

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	29APR2013 14:04:20
Data source version	GOMOS/6.01
Start time of products	11-08-2010 (11AUG2010 00:00:00)
Stop time of products	12-08-2010 (12AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	331
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__2PRFIN20100811_005058_000000512092_00017_44159_3437.N1	11-AUG-2010 00:50:58	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44159	No
2	GOM_NL__2PRFIN20100811_005540_000000442092_00017_44159_3438.N1	11-AUG-2010 00:55:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44159	No
3	GOM_NL__2PRFIN20100811_010110_000000622092_00017_44159_3439.N1	11-AUG-2010 01:01:10	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44159	No
4	GOM_NL__2PRFIN20100811_010522_000000462092_00017_44159_3440.N1	11-AUG-2010 01:05:22	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44159	No
5	GOM_NL__2PRFIN20100811_010913_000000602092_00017_44159_3441.N1	11-AUG-2010 01:09:13	Twilight	59.500	18	24Alp PsA	1.1660	9700.0	119	44159	No
6	GOM_NL__2PRFIN20100811_011521_000000452092_00017_44159_3442.N1	11-AUG-2010 01:15:21	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44159	No
7	GOM_NL__2PRFIN20100811_011901_000000462092_00017_44159_3443.N1	11-AUG-2010 01:19:01	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44159	No
8	GOM_NL__2PRFIN20100811_012440_000000492092_00017_44159_3444.N1	11-AUG-2010 01:24:40	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44159	No
9	GOM_NL__2PRFIN20100811_013058_000000402092_00017_44159_3445.N1	11-AUG-2010 01:30:58	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44159	No
10	GOM_NL__2PRFIN20100811_013226_000000412092_00017_44159_3446.N1	11-AUG-2010 01:32:26	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44159	No
11	GOM_NL__2PRFIN20100811_013410_000000382092_00017_44159_3447.N1	11-AUG-2010 01:34:10	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44159	No
12	GOM_NL__2PRFIN20100811_013935_000000402092_00017_44159_3448.N1	11-AUG-2010 01:39:35	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44159	No
13	GOM_NL__2PRFIN20100811_014503_000000322092_00017_44159_3449.N1	11-AUG-2010 01:45:03	Twilight	32.000	74	11Bet Cas	2.2680	6600.0	64	44159	No
14	GOM_NL__2PRFIN20100811_014713_000000492092_00017_44159_3450.N1	11-AUG-2010 01:47:13	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44159	No
15	GOM_NL__2PRFIN20100811_015855_000000592092_00017_44159_3451.N1	11-AUG-2010 01:58:55	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	44159	No
16	GOM_NL__2PRFIN20100811_020138_000000402092_00017_44159_3452.N1	11-AUG-2010 02:01:38	Bright	39.500	107	37The Aur	2.6490	11000.	79	44159	No
17	GOM_NL__2PRFIN20100811_020435_000000502092_00017_44159_3453.N1	11-AUG-2010 02:04:35	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44159	No
18	GOM_NL__2PRFIN20100811_020650_000000452092_00017_44159_3454.N1	11-AUG-2010 02:06:50	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	44159	No
19	GOM_NL__2PRFIN20100811_020952_000000652092_00017_44159_3455.N1	11-AUG-2010 02:09:52	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44159	No
20	GOM_NL__2PRFIN20100811_021143_000000442092_00017_44159_3456.N1	11-AUG-2010 02:11:43	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	44159	No
21	GOM_NL__2PRFIN20100811_021339_000000422092_00017_44159_3457.N1	11-AUG-2010 02:13:39	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	44159	No
22	GOM_NL__2PRFIN20100811_021502_000000422092_00017_44159_3458.N1	11-AUG-2010 02:15:02	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44159	No
23	GOM_NL__2PRFIN20100811_021626_000000542092_00017_44159_3459.N1	11-AUG-2010 02:16:26	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44159	No
24	GOM_NL__2PRFIN20100811_021825_000000452092_00017_44159_3460.N1	11-AUG-2010 02:18:25	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44159	No
25	GOM_NL__2PRFIN20100811_023136_000000502092_00018_44160_3456.N1	11-AUG-2010 02:31:36	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44160	No
26	GOM_NL__2PRFIN20100811_023617_000000452092_00018_44160_3457.N1	11-AUG-2010 02:36:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44160	No
27	GOM_NL__2PRFIN20100811_024147_000000622092_00018_44160_3458.N1	11-AUG-2010 02:41:47	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44160	No
28	GOM_NL__2PRFIN20100811_024558_000000422092_00018_44160_3459.N1	11-AUG-2010 02:45:58	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44160	No
29	GOM_NL__2PRFIN20100811_024950_000000582092_00018_44160_3460.N1	11-AUG-2010 02:49:50	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44160	No
30	GOM_NL__2PRFIN20100811_025556_000000462092_00018_44160_3461.N1	11-AUG-2010 02:55:56	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44160	No
31	GOM_NL__2PRFIN20100811_025936_000000472092_00018_44160_3462.N1	11-AUG-2010 02:59:36	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44160	No
32	GOM_NL__2PRFIN20100811_030516_000000482092_00018_44160_3463.N1	11-AUG-2010 03:05:16	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	44160	No
33	GOM_NL__2PRFIN20100811_031134_000000382092_00018_44160_3464.N1	11-AUG-2010 03:11:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44160	No
34	GOM_NL__2PRFIN20100811_031302_000000392092_00018_44160_3465.N1	11-AUG-2010 03:13:02	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44160	No
35	GOM_NL__2PRFIN20100811_031446_000000412092_00018_44160_3466.N1	11-AUG-2010 03:14:46	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44160	No
36	GOM_NL__2PRFIN20100811_032011_000000372092_00018_44160_3467.N1	11-AUG-2010 03:20:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44160	No
37	GOM_NL__2PRFIN20100811_032538_000000342092_00018_44160_3468.N1	11-AUG-2010 03:25:38	Twilight	34.000	74	11Bet Cas	2.2680	6600.0	68	44160	No
38	GOM_NL__2PRFIN20100811_032748_000000492092_00018_44160_3469.N1	11-AUG-2010 03:27:48	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44160	No
39	GOM_NL__2PRFIN20100811_033931_000000452092_00018_44160_3470.N1	11-AUG-2010 03:39:31	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44160	No
40	GOM_NL__2PRFIN20100811_034214_000000382092_00018_44160_3471.N1	11-AUG-2010 03:42:14	Bright	37.500	107	37The Aur	2.6490	11000.	75	44160	No
41	GOM_NL__2PRFIN20100811_034512_000000492092_00018_44160_3472.N1	11-AUG-2010 03:45:12	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44160	No
42	GOM_NL__2PRFIN20100811_034726_000000432092_00018_44160_3473.N1	11-AUG-2010 03:47:26	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	44160	No

43	GOM_NL__2PRFIN20100811_035029_000000662092_00018_44160_3474.N1	11-AUG-2010 03:50:29	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	44160	No
44	GOM_NL__2PRFIN20100811_035220_000000442092_00018_44160_3475.N1	11-AUG-2010 03:52:20	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44160	No
45	GOM_NL__2PRFIN20100811_035416_000000442092_00018_44160_3476.N1	11-AUG-2010 03:54:16	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44160	No
46	GOM_NL__2PRFIN20100811_035538_000000432092_00018_44160_3477.N1	11-AUG-2010 03:55:38	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44160	No
47	GOM_NL__2PRFIN20100811_035702_000000532092_00018_44160_3478.N1	11-AUG-2010 03:57:02	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44160	No
48	GOM_NL__2PRFIN20100811_035902_000000462092_00018_44160_3479.N1	11-AUG-2010 03:59:02	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44160	No
49	GOM_NL__2PRFIN20100811_041213_000000502092_00019_44161_3466.N1	11-AUG-2010 04:12:13	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44161	No
50	GOM_NL__2PRFIN20100811_041654_000000432092_00019_44161_3467.N1	11-AUG-2010 04:16:54	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44161	No
51	GOM_NL__2PRFIN20100811_042223_000000532092_00019_44161_3468.N1	11-AUG-2010 04:22:23	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44161	No
52	GOM_NL__2PRFIN20100811_042634_000000432092_00019_44161_3469.N1	11-AUG-2010 04:26:34	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44161	No
53	GOM_NL__2PRFIN20100811_043026_000000612092_00019_44161_3470.N1	11-AUG-2010 04:30:26	Twilight_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44161	No
54	GOM_NL__2PRFIN20100811_043633_000000472092_00019_44161_3471.N1	11-AUG-2010 04:36:33	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44161	No
55	GOM_NL__2PRFIN20100811_044012_000000462092_00019_44161_3472.N1	11-AUG-2010 04:40:12	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44161	No
56	GOM_NL__2PRFIN20100811_044551_000000482092_00019_44161_3473.N1	11-AUG-2010 04:45:51	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	44161	No
57	GOM_NL__2PRFIN20100811_045210_000000412092_00019_44161_3474.N1	11-AUG-2010 04:52:10	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44161	No
58	GOM_NL__2PRFIN20100811_045338_000000402092_00019_44161_3475.N1	11-AUG-2010 04:53:38	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44161	No
59	GOM_NL__2PRFIN20100811_045522_000000412092_00019_44161_3476.N1	11-AUG-2010 04:55:22	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44161	No
60	GOM_NL__2PRFIN20100811_050047_000000402092_00019_44161_3477.N1	11-AUG-2010 05:00:47	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44161	No
61	GOM_NL__2PRFIN20100811_050613_000000342092_00019_44161_3478.N1	11-AUG-2010 05:06:13	Twilight_and_stray	34.000	74	11Bet Cas	2.2680	6600.0	68	44161	No
62	GOM_NL__2PRFIN20100811_050823_000000492092_00019_44161_3479.N1	11-AUG-2010 05:08:23	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44161	No
63	GOM_NL__2PRFIN20100811_052007_000000592092_00019_44161_3480.N1	11-AUG-2010 05:20:07	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	44161	No
64	GOM_NL__2PRFIN20100811_052250_000000482092_00019_44161_3481.N1	11-AUG-2010 05:22:50	Bright	48.000	107	37The Aur	2.6490	11000.	96	44161	No
65	GOM_NL__2PRFIN20100811_052548_000000502092_00019_44161_3482.N1	11-AUG-2010 05:25:48	Twilight_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44161	No
66	GOM_NL__2PRFIN20100811_052802_000000422092_00019_44161_3483.N1	11-AUG-2010 05:28:02	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44161	No
67	GOM_NL__2PRFIN20100811_053105_000000692092_00019_44161_3484.N1	11-AUG-2010 05:31:05	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44161	No
68	GOM_NL__2PRFIN20100811_053256_000000462092_00019_44161_3485.N1	11-AUG-2010 05:32:56	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44161	No
69	GOM_NL__2PRFIN20100811_053452_000000482092_00019_44161_3486.N1	11-AUG-2010 05:34:52	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44161	No
70	GOM_NL__2PRFIN20100811_053615_000000432092_00019_44161_3487.N1	11-AUG-2010 05:36:15	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44161	No
71	GOM_NL__2PRFIN20100811_053738_000000592092_00019_44161_3488.N1	11-AUG-2010 05:37:38	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44161	No
72	GOM_NL__2PRFIN20100811_053938_000000472092_00019_44161_3489.N1	11-AUG-2010 05:39:38	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44161	No
73	GOM_NL__2PRFIN20100811_055250_000000472092_00020_44162_3479.N1	11-AUG-2010 05:52:50	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44162	No
74	GOM_NL__2PRFIN20100811_055731_000000482092_00020_44162_3480.N1	11-AUG-2010 05:57:31	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44162	No
75	GOM_NL__2PRFIN20100811_060300_000000552092_00020_44162_3481.N1	11-AUG-2010 06:03:00	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44162	No
76	GOM_NL__2PRFIN20100811_060711_000000482092_00020_44162_3482.N1	11-AUG-2010 06:07:11	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	44162	No
77	GOM_NL__2PRFIN20100811_061103_000000582092_00020_44162_3483.N1	11-AUG-2010 06:11:03	Twilight_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44162	No
78	GOM_NL__2PRFIN20100811_061709_000000492092_00020_44162_3484.N1	11-AUG-2010 06:17:09	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44162	No
79	GOM_NL__2PRFIN20100811_062048_000000452092_00020_44162_3485.N1	11-AUG-2010 06:20:48	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44162	No
80	GOM_NL__2PRFIN20100811_062627_000000492092_00020_44162_3486.N1	11-AUG-2010 06:26:27	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44162	No
81	GOM_NL__2PRFIN20100811_063246_000000432092_00020_44162_3487.N1	11-AUG-2010 06:32:46	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44162	No
82	GOM_NL__2PRFIN20100811_063414_000000412092_00020_44162_3488.N1	11-AUG-2010 06:34:14	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44162	No
83	GOM_NL__2PRFIN20100811_063557_000000402092_00020_44162_3489.N1	11-AUG-2010 06:35:57	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44162	No
84	GOM_NL__2PRFIN20100811_064122_000000412092_00020_44162_3490.N1	11-AUG-2010 06:41:22	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44162	No
85	GOM_NL__2PRFIN20100811_064648_000000352092_00020_44162_3491.N1	11-AUG-2010 06:46:48	Twilight_and_stray	35.000	74	11Bet Cas	2.2680	6600.0	70	44162	No
86	GOM_NL__2PRFIN20100811_064859_000000492092_00020_44162_3492.N1	11-AUG-2010 06:48:59	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44162	No
87	GOM_NL__2PRFIN20100811_070043_000000512092_00020_44162_3493.N1	11-AUG-2010 07:00:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44162	No
88	GOM_NL__2PRFIN20100811_070326_000000492092_00020_44162_3494.N1	11-AUG-2010 07:03:26	Bright	48.500	107	37The Aur	2.6490	11000.	97	44162	No
89	GOM_NL__2PRFIN20100811_070624_000000472092_00020_44162_3495.N1	11-AUG-2010 07:06:24	Twilight_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	44162	No
90	GOM_NL__2PRFIN20100811_070838_000000432092_00020_44162_3496.N1	11-AUG-2010 07:08:38	Twilight_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44162	No
91	GOM_NL__2PRFIN20100811_071142_000000662092_00020_44162_3497.N1	11-AUG-2010 07:11:42	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	44162	No
92	GOM_NL__2PRFIN20100811_071333_000000512092_00020_44162_3498.N1	11-AUG-2010 07:13:33	Dark	50.500	27	24Gam Ori	1.6360	26000.	101	44162	No
93	GOM_NL__2PRFIN20100811_071528_000000462092_00020_44162_3499.N1	11-AUG-2010 07:15:28	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44162	No
94	GOM_NL__2PRFIN20100811_071651_000000432092_00020_44162_3500.N1	11-AUG-2010 07:16:51	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44162	No
95	GOM_NL__2PRFIN20100811_071815_000000532092_00020_44162_3501.N1	11-AUG-2010 07:18:15	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44162	No
96	GOM_NL__2PRFIN20100811_072015_000000452092_00020_44162_3502.N1	11-AUG-2010 07:20:15	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44162	No
97	GOM_NL__2PRFIN20100811_073327_000000502092_00021_44163_3515.N1	11-AUG-2010 07:33:27	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44163	No
98	GOM_NL__2PRFIN20100811_073807_000000432092_00021_44163_3516.N1	11-AUG-2010 07:38:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44163	No
99	GOM_NL__2PRFIN20100811_074337_000000592092_00021_44163_3517.N1	11-AUG-2010 07:43:37	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	44163	No
100	GOM_NL__2PRFIN20100811_074747_000000452092_00021_44163_3518.N1	11-AUG-2010 07:47:47	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44163	No
101	GOM_NL__2PRFIN20100811_075139_000000632092_00021_44163_3519.N1	11-AUG-2010 07:51:39	Twilight_and_stray	63.000	18	24Alp PsA	1.1660	9700.0	126	44163	No

102	GOM_NL__2PRFIN20100811_075745_000000472092_00021_44163_3520.N1	11-AUG-2010 07:57:45	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44163	No
103	GOM_NL__2PRFIN20100811_080124_000000452092_00021_44163_3521.N1	11-AUG-2010 08:01:24	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44163	No
104	GOM_NL__2PRFIN20100811_080702_000000512092_00021_44163_3522.N1	11-AUG-2010 08:07:02	Bright	50.500	61	8Eps Peg	2.1000	3900.0	101	44163	No
105	GOM_NL__2PRFIN20100811_081321_000000412092_00021_44163_3523.N1	11-AUG-2010 08:13:21	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44163	No
106	GOM_NL__2PRFIN20100811_081450_000000402092_00021_44163_3524.N1	11-AUG-2010 08:14:50	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44163	No
107	GOM_NL__2PRFIN20100811_081633_000000422092_00021_44163_3525.N1	11-AUG-2010 08:16:33	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44163	No
108	GOM_NL__2PRFIN20100811_082158_000000392092_00021_44163_3526.N1	11-AUG-2010 08:21:58	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44163	No
109	GOM_NL__2PRFIN20100811_082723_000000352092_00021_44163_3527.N1	11-AUG-2010 08:27:23	Twilight	35.000	74	11Bet Cas	2.2680	6600.0	70	44163	No
110	GOM_NL__2PRFIN20100811_082934_000000502092_00021_44163_3528.N1	11-AUG-2010 08:29:34	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	44163	No
111	GOM_NL__2PRFIN20100811_084119_000000492092_00021_44163_3529.N1	11-AUG-2010 08:41:19	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44163	No
112	GOM_NL__2PRFIN20100811_084402_000000382092_00021_44163_3530.N1	11-AUG-2010 08:44:02	Bright	38.000	107	37The Aur	2.6490	11000.	76	44163	No
113	GOM_NL__2PRFIN20100811_084700_000000502092_00021_44163_3531.N1	11-AUG-2010 08:47:00	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44163	No
114	GOM_NL__2PRFIN20100811_084915_000000452092_00021_44163_3532.N1	11-AUG-2010 08:49:15	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44163	No
115	GOM_NL__2PRFIN20100811_085218_000000662092_00021_44163_3533.N1	11-AUG-2010 08:52:18	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	44163	No
116	GOM_NL__2PRFIN20100811_085409_000000492092_00021_44163_3534.N1	11-AUG-2010 08:54:09	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44163	No
117	GOM_NL__2PRFIN20100811_085605_000000462092_00021_44163_3535.N1	11-AUG-2010 08:56:05	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44163	No
118	GOM_NL__2PRFIN20100811_085728_000000432092_00021_44163_3536.N1	11-AUG-2010 08:57:28	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44163	No
119	GOM_NL__2PRFIN20100811_085851_000000562092_00021_44163_3537.N1	11-AUG-2010 08:58:51	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44163	No
120	GOM_NL__2PRFIN20100811_090051_000000442092_00021_44163_3538.N1	11-AUG-2010 09:00:51	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44163	No
121	GOM_NL__2PRFIN20100811_091404_000000482092_00022_44164_3567.N1	11-AUG-2010 09:14:04	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44164	No
122	GOM_NL__2PRFIN20100811_091844_000000442092_00022_44164_3568.N1	11-AUG-2010 09:18:44	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44164	No
123	GOM_NL__2PRFIN20100811_092414_000000632092_00022_44164_3569.N1	11-AUG-2010 09:24:14	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44164	No
124	GOM_NL__2PRFIN20100811_092824_000000452092_00022_44164_3570.N1	11-AUG-2010 09:28:24	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44164	No
125	GOM_NL__2PRFIN20100811_093216_000000592092_00022_44164_3571.N1	11-AUG-2010 09:32:16	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44164	No
126	GOM_NL__2PRFIN20100811_093821_000000452092_00022_44164_3572.N1	11-AUG-2010 09:38:21	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44164	No
127	GOM_NL__2PRFIN20100811_094200_000000462092_00022_44164_3573.N1	11-AUG-2010 09:42:00	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44164	No
128	GOM_NL__2PRFIN20100811_094737_000000492092_00022_44164_3574.N1	11-AUG-2010 09:47:37	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44164	No
129	GOM_NL__2PRFIN20100811_095357_000000412092_00022_44164_3575.N1	11-AUG-2010 09:53:57	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44164	No
130	GOM_NL__2PRFIN20100811_095526_000000382092_00022_44164_3576.N1	11-AUG-2010 09:55:26	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44164	No
131	GOM_NL__2PRFIN20100811_095708_000000412092_00022_44164_3577.N1	11-AUG-2010 09:57:08	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44164	No
132	GOM_NL__2PRFIN20100811_100234_000000392092_00022_44164_3578.N1	11-AUG-2010 10:02:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44164	No
133	GOM_NL__2PRFIN20100811_100759_000000372092_00022_44164_3579.N1	11-AUG-2010 10:07:59	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44164	No
134	GOM_NL__2PRFIN20100811_101009_000000492092_00022_44164_3580.N1	11-AUG-2010 10:10:09	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44164	No
135	GOM_NL__2PRFIN20100811_102155_000000512092_00022_44164_3581.N1	11-AUG-2010 10:21:55	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44164	No
136	GOM_NL__2PRFIN20100811_102438_000000382092_00022_44164_3582.N1	11-AUG-2010 10:24:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	44164	No
137	GOM_NL__2PRFIN20100811_102736_000000492092_00022_44164_3583.N1	11-AUG-2010 10:27:36	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44164	No
138	GOM_NL__2PRFIN20100811_102951_000000452092_00022_44164_3584.N1	11-AUG-2010 10:29:51	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44164	No
139	GOM_NL__2PRFIN20100811_103255_000000582092_00022_44164_3585.N1	11-AUG-2010 10:32:55	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44164	No
140	GOM_NL__2PRFIN20100811_103445_000000492092_00022_44164_3586.N1	11-AUG-2010 10:34:45	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44164	No
141	GOM_NL__2PRFIN20100811_103641_000000452092_00022_44164_3587.N1	11-AUG-2010 10:36:41	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44164	No
142	GOM_NL__2PRFIN20100811_103804_000000452092_00022_44164_3588.N1	11-AUG-2010 10:38:04	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44164	No
143	GOM_NL__2PRFIN20100811_103928_000000582092_00022_44164_3589.N1	11-AUG-2010 10:39:28	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44164	No
144	GOM_NL__2PRFIN20100811_104128_000000462092_00022_44164_3590.N1	11-AUG-2010 10:41:28	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44164	No
145	GOM_NL__2PRFIN20100811_105441_000000522092_00023_44165_3597.N1	11-AUG-2010 10:54:41	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44165	No
146	GOM_NL__2PRFIN20100811_105920_000000472092_00023_44165_3598.N1	11-AUG-2010 10:59:20	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44165	No
147	GOM_NL__2PRFIN20100811_110451_000000562092_00023_44165_3599.N1	11-AUG-2010 11:04:51	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44165	No
148	GOM_NL__2PRFIN20100811_110900_000000432092_00023_44165_3600.N1	11-AUG-2010 11:09:00	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44165	No
149	GOM_NL__2PRFIN20100811_111252_000000612092_00023_44165_3601.N1	11-AUG-2010 11:12:52	Twilight	61.000	18	24Alp PsA	1.1660	9700.0	122	44165	No
150	GOM_NL__2PRFIN20100811_111857_000000472092_00023_44165_3602.N1	11-AUG-2010 11:18:57	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44165	No
151	GOM_NL__2PRFIN20100811_112236_000000462092_00023_44165_3603.N1	11-AUG-2010 11:22:36	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44165	No
152	GOM_NL__2PRFIN20100811_112813_000000472092_00023_44165_3604.N1	11-AUG-2010 11:28:13	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44165	No
153	GOM_NL__2PRFIN20100811_113432_000000422092_00023_44165_3605.N1	11-AUG-2010 11:34:32	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44165	No
154	GOM_NL__2PRFIN20100811_113601_000000402092_00023_44165_3606.N1	11-AUG-2010 11:36:01	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44165	No
155	GOM_NL__2PRFIN20100811_113744_000000422092_00023_44165_3607.N1	11-AUG-2010 11:37:44	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44165	No
156	GOM_NL__2PRFIN20100811_114309_000000402092_00023_44165_3608.N1	11-AUG-2010 11:43:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44165	No
157	GOM_NL__2PRFIN20100811_114834_000000372092_00023_44165_3609.N1	11-AUG-2010 11:48:34	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44165	No
158	GOM_NL__2PRFIN20100811_115044_000000502092_00023_44165_3610.N1	11-AUG-2010 11:50:44	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	44165	No
159	GOM_NL__2PRFIN20100811_120231_000000492092_00023_44165_3611.N1	11-AUG-2010 12:02:31	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44165	No
160	GOM_NL__2PRFIN20100811_120514_000000362092_00023_44165_3612.N1	11-AUG-2010 12:05:14	Bright	36.000	107	37The Aur	2.6490	11000.	72	44165	No

161	GOM_NL__2PRFIN20100811_120812_000000502092_00023_44165_3613.N1	11-AUG-2010 12:08:12	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44165	No
162	GOM_NL__2PRFIN20100811_121027_000000452092_00023_44165_3614.N1	11-AUG-2010 12:10:27	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44165	No
163	GOM_NL__2PRFIN20100811_121331_000000582092_00023_44165_3615.N1	11-AUG-2010 12:13:31	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44165	No
164	GOM_NL__2PRFIN20100811_121522_000000502092_00023_44165_3616.N1	11-AUG-2010 12:15:22	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	44165	No
165	GOM_NL__2PRFIN20100811_121717_000000492092_00023_44165_3617.N1	11-AUG-2010 12:17:17	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44165	No
166	GOM_NL__2PRFIN20100811_121841_000000452092_00023_44165_3618.N1	11-AUG-2010 12:18:41	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44165	No
167	GOM_NL__2PRFIN20100811_122004_000000572092_00023_44165_3619.N1	11-AUG-2010 12:20:04	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	44165	No
168	GOM_NL__2PRFIN20100811_122204_000000452092_00023_44165_3620.N1	11-AUG-2010 12:22:04	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44165	No
169	GOM_NL__2PRFIN20100811_123518_000000482092_00024_44166_3635.N1	11-AUG-2010 12:35:18	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44166	No
170	GOM_NL__2PRFIN20100811_123957_000000462092_00024_44166_3636.N1	11-AUG-2010 12:39:57	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44166	No
171	GOM_NL__2PRFIN20100811_124528_000000542092_00024_44166_3637.N1	11-AUG-2010 12:45:28	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44166	No
172	GOM_NL__2PRFIN20100811_124936_000000472092_00024_44166_3638.N1	11-AUG-2010 12:49:36	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44166	No
173	GOM_NL__2PRFIN20100811_125329_000000592092_00024_44166_3639.N1	11-AUG-2010 12:53:29	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44166	No
174	GOM_NL__2PRFIN20100811_125933_000000442092_00024_44166_3640.N1	11-AUG-2010 12:59:33	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44166	No
175	GOM_NL__2PRFIN20100811_130312_000000452092_00024_44166_3641.N1	11-AUG-2010 13:03:12	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44166	No
176	GOM_NL__2PRFIN20100811_130848_000000512092_00024_44166_3642.N1	11-AUG-2010 13:08:48	Bright	51.000	61	8Eps Peg	2.1000	3900.0	102	44166	No
177	GOM_NL__2PRFIN20100811_131508_000000402092_00024_44166_3643.N1	11-AUG-2010 13:15:08	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44166	No
178	GOM_NL__2PRFIN20100811_131637_000000362092_00024_44166_3644.N1	11-AUG-2010 13:16:37	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44166	No
179	GOM_NL__2PRFIN20100811_131820_000000372092_00024_44166_3645.N1	11-AUG-2010 13:18:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44166	No
180	GOM_NL__2PRFIN20100811_132344_000000402092_00024_44166_3646.N1	11-AUG-2010 13:23:44	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44166	No
181	GOM_NL__2PRFIN20100811_132909_000000392092_00024_44166_3647.N1	11-AUG-2010 13:29:09	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44166	No
182	GOM_NL__2PRFIN20100811_133119_000000502092_00024_44166_3648.N1	11-AUG-2010 13:31:19	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	44166	No
183	GOM_NL__2PRFIN20100811_134307_000000492092_00024_44166_3649.N1	11-AUG-2010 13:43:07	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44166	No
184	GOM_NL__2PRFIN20100811_134550_000000562092_00024_44166_3650.N1	11-AUG-2010 13:45:50	Bright	56.000	107	37The Aur	2.6490	11000.	112	44166	No
185	GOM_NL__2PRFIN20100811_134848_000000482092_00024_44166_3651.N1	11-AUG-2010 13:48:48	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44166	No
186	GOM_NL__2PRFIN20100811_135103_000000452092_00024_44166_3652.N1	11-AUG-2010 13:51:03	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44166	No
187	GOM_NL__2PRFIN20100811_135408_000000502092_00024_44166_3653.N1	11-AUG-2010 13:54:08	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	44166	No
188	GOM_NL__2PRFIN20100811_135558_000000492092_00024_44166_3654.N1	11-AUG-2010 13:55:58	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	44166	No
189	GOM_NL__2PRFIN20100811_135754_000000482092_00024_44166_3655.N1	11-AUG-2010 13:57:54	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44166	No
190	GOM_NL__2PRFIN20100811_135917_000000452092_00024_44166_3656.N1	11-AUG-2010 13:59:17	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	44166	No
191	GOM_NL__2PRFIN20100811_140041_000000552092_00024_44166_3657.N1	11-AUG-2010 14:00:41	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44166	No
192	GOM_NL__2PRFIN20100811_140240_000000432092_00024_44166_3658.N1	11-AUG-2010 14:02:40	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	44166	No
193	GOM_NL__2PRFIN20100811_141555_000000512092_00025_44167_3676.N1	11-AUG-2010 14:15:55	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44167	No
194	GOM_NL__2PRFIN20100811_142033_000000452092_00025_44167_3677.N1	11-AUG-2010 14:20:33	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44167	No
195	GOM_NL__2PRFIN20100811_142605_000000552092_00025_44167_3678.N1	11-AUG-2010 14:26:05	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44167	No
196	GOM_NL__2PRFIN20100811_143012_000000412092_00025_44167_3679.N1	11-AUG-2010 14:30:12	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44167	No
197	GOM_NL__2PRFIN20100811_143405_000000592092_00025_44167_3680.N1	11-AUG-2010 14:34:05	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44167	No
198	GOM_NL__2PRFIN20100811_144009_000000482092_00025_44167_3681.N1	11-AUG-2010 14:40:09	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44167	No
199	GOM_NL__2PRFIN20100811_144348_000000452092_00025_44167_3682.N1	11-AUG-2010 14:43:48	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44167	No
200	GOM_NL__2PRFIN20100811_144924_000000522092_00025_44167_3683.N1	11-AUG-2010 14:49:24	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	44167	No
201	GOM_NL__2PRFIN20100811_145544_000000412092_00025_44167_3684.N1	11-AUG-2010 14:55:44	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44167	No
202	GOM_NL__2PRFIN20100811_145713_000000412092_00025_44167_3685.N1	11-AUG-2010 14:57:13	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44167	No
203	GOM_NL__2PRFIN20100811_145855_000000392092_00025_44167_3686.N1	11-AUG-2010 14:58:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44167	No
204	GOM_NL__2PRFIN20100811_150420_000000412092_00025_44167_3687.N1	11-AUG-2010 15:04:20	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44167	No
205	GOM_NL__2PRFIN20100811_150944_000000392092_00025_44167_3688.N1	11-AUG-2010 15:09:44	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44167	No
206	GOM_NL__2PRFIN20100811_151155_000000492092_00025_44167_3689.N1	11-AUG-2010 15:11:55	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44167	No
207	GOM_NL__2PRFIN20100811_152342_000000562092_00025_44167_3690.N1	11-AUG-2010 15:23:42	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44167	No
208	GOM_NL__2PRFIN20100811_152626_000000392092_00025_44167_3691.N1	11-AUG-2010 15:26:26	Bright	38.500	107	37The Aur	2.6490	11000.	77	44167	No
209	GOM_NL__2PRFIN20100811_152924_000000492092_00025_44167_3692.N1	11-AUG-2010 15:29:24	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44167	No
210	GOM_NL__2PRFIN20100811_153139_000000452092_00025_44167_3693.N1	11-AUG-2010 15:31:39	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	44167	No
211	GOM_NL__2PRFIN20100811_153444_000000502092_00025_44167_3694.N1	11-AUG-2010 15:34:44	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	44167	No
212	GOM_NL__2PRFIN20100811_153635_000000502092_00025_44167_3695.N1	11-AUG-2010 15:36:35	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	44167	No
213	GOM_NL__2PRFIN20100811_153831_000000472092_00025_44167_3696.N1	11-AUG-2010 15:38:31	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44167	No
214	GOM_NL__2PRFIN20100811_153954_000000442092_00025_44167_3697.N1	11-AUG-2010 15:39:54	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	44167	No
215	GOM_NL__2PRFIN20100811_154118_000000612092_00025_44167_3698.N1	11-AUG-2010 15:41:18	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	44167	No
216	GOM_NL__2PRFIN20100811_154317_000000422092_00025_44167_3699.N1	11-AUG-2010 15:43:17	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	44167	No
217	GOM_NL__2PRFIN20100811_155633_000000492092_00026_44168_3697.N1	11-AUG-2010 15:56:33	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44168	No
218	GOM_NL__2PRFIN20100811_160110_000000442092_00026_44168_3698.N1	11-AUG-2010 16:01:10	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44168	No
219	GOM_NL__2PRFIN20100811_160641_000000562092_00026_44168_3699.N1	11-AUG-2010 16:06:41	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	44168	No

220	GOM_NL__2PRFIN20100811_161049_000000432092_00026_44168_3700.N1	11-AUG-2010 16:10:49	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44168	No
221	GOM_NL__2PRFIN20100811_161441_000000562092_00026_44168_3701.N1	11-AUG-2010 16:14:41	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	44168	No
222	GOM_NL__2PRFIN20100811_162045_000000522092_00026_44168_3702.N1	11-AUG-2010 16:20:45	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	44168	No
223	GOM_NL__2PRFIN20100811_162423_000000462092_00026_44168_3703.N1	11-AUG-2010 16:24:23	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44168	No
224	GOM_NL__2PRFIN20100811_163000_000000512092_00026_44168_3704.N1	11-AUG-2010 16:30:00	Bright	50.500	61	8Eps Peg	2.1000	3900.0	101	44168	No
225	GOM_NL__2PRFIN20100811_163619_000000412092_00026_44168_3705.N1	11-AUG-2010 16:36:19	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44168	No
226	GOM_NL__2PRFIN20100811_163748_000000402092_00026_44168_3706.N1	11-AUG-2010 16:37:48	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44168	No
227	GOM_NL__2PRFIN20100811_163931_000000412092_00026_44168_3707.N1	11-AUG-2010 16:39:31	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44168	No
228	GOM_NL__2PRFIN20100811_164456_000000402092_00026_44168_3708.N1	11-AUG-2010 16:44:56	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44168	No
229	GOM_NL__2PRFIN20100811_165019_000000402092_00026_44168_3709.N1	11-AUG-2010 16:50:19	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44168	No
230	GOM_NL__2PRFIN20100811_165230_000000502092_00026_44168_3710.N1	11-AUG-2010 16:52:30	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	44168	No
231	GOM_NL__2PRFIN20100811_170419_000000502092_00026_44168_3711.N1	11-AUG-2010 17:04:19	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44168	No
232	GOM_NL__2PRFIN20100811_170702_000000372092_00026_44168_3712.N1	11-AUG-2010 17:07:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	44168	No
233	GOM_NL__2PRFIN20100811_171000_000000522092_00026_44168_3713.N1	11-AUG-2010 17:10:00	Tw_i_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	44168	No
234	GOM_NL__2PRFIN20100811_171216_000000462092_00026_44168_3714.N1	11-AUG-2010 17:12:16	Tw_i_and_stray	45.500	176	23Zet Tau	3.0200	22000.	91	44168	No
235	GOM_NL__2PRFIN20100811_171521_000000422092_00026_44168_3715.N1	11-AUG-2010 17:15:21	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	44168	No
236	GOM_NL__2PRFIN20100811_171711_000000492092_00026_44168_3716.N1	11-AUG-2010 17:17:11	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44168	No
237	GOM_NL__2PRFIN20100811_171907_000000462092_00026_44168_3717.N1	11-AUG-2010 17:19:07	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44168	No
238	GOM_NL__2PRFIN20100811_172030_000000452092_00026_44168_3718.N1	11-AUG-2010 17:20:30	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44168	No
239	GOM_NL__2PRFIN20100811_172154_000000512092_00026_44168_3719.N1	11-AUG-2010 17:21:54	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	44168	No
240	GOM_NL__2PRFIN20100811_172353_000000432092_00026_44168_3720.N1	11-AUG-2010 17:23:53	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44168	No
241	GOM_NL__2PRFIN20100811_173709_000000502092_00027_44169_3735.N1	11-AUG-2010 17:37:09	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44169	No
242	GOM_NL__2PRFIN20100811_174147_000000452092_00027_44169_3736.N1	11-AUG-2010 17:41:47	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44169	No
243	GOM_NL__2PRFIN20100811_174719_000000532092_00027_44169_3737.N1	11-AUG-2010 17:47:19	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44169	No
244	GOM_NL__2PRFIN20100811_175125_000000502092_00027_44169_3738.N1	11-AUG-2010 17:51:25	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44169	No
245	GOM_NL__2PRFIN20100811_175518_000000612092_00027_44169_3739.N1	11-AUG-2010 17:55:18	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44169	No
246	GOM_NL__2PRFIN20100811_180121_000000472092_00027_44169_3740.N1	11-AUG-2010 18:01:21	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44169	No
247	GOM_NL__2PRFIN20100811_180459_000000452092_00027_44169_3741.N1	11-AUG-2010 18:04:59	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44169	No
248	GOM_NL__2PRFIN20100811_181035_000000482092_00027_44169_3742.N1	11-AUG-2010 18:10:35	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	44169	No
249	GOM_NL__2PRFIN20100811_181655_000000422092_00027_44169_3743.N1	11-AUG-2010 18:16:55	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44169	No
250	GOM_NL__2PRFIN20100811_181824_000000402092_00027_44169_3744.N1	11-AUG-2010 18:18:24	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44169	No
251	GOM_NL__2PRFIN20100811_182007_000000422092_00027_44169_3745.N1	11-AUG-2010 18:20:07	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44169	No
252	GOM_NL__2PRFIN20100811_182532_000000412092_00027_44169_3746.N1	11-AUG-2010 18:25:32	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44169	No
253	GOM_NL__2PRFIN20100811_183054_000000402092_00027_44169_3747.N1	11-AUG-2010 18:30:54	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44169	No
254	GOM_NL__2PRFIN20100811_183305_000000492092_00027_44169_3748.N1	11-AUG-2010 18:33:05	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44169	No
255	GOM_NL__2PRFIN20100811_184454_000000472092_00027_44169_3749.N1	11-AUG-2010 18:44:54	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44169	No
256	GOM_NL__2PRFIN20100811_184738_000000502092_00027_44169_3750.N1	11-AUG-2010 18:47:38	Bright	49.500	107	37The Aur	2.6490	11000.	99	44169	No
257	GOM_NL__2PRFIN20100811_185037_000000512092_00027_44169_3751.N1	11-AUG-2010 18:50:37	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	44169	No
258	GOM_NL__2PRFIN20100811_185252_000000452092_00027_44169_3752.N1	11-AUG-2010 18:52:52	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	44169	No
259	GOM_NL__2PRFIN20100811_185558_000000422092_00027_44169_3753.N1	11-AUG-2010 18:55:58	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	44169	No
260	GOM_NL__2PRFIN20100811_185748_000000502092_00027_44169_3754.N1	11-AUG-2010 18:57:48	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	44169	No
261	GOM_NL__2PRFIN20100811_185943_000000462092_00027_44169_3755.N1	11-AUG-2010 18:59:43	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44169	No
262	GOM_NL__2PRFIN20100811_190106_000000452092_00027_44169_3756.N1	11-AUG-2010 19:01:06	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44169	No
263	GOM_NL__2PRFIN20100811_190231_000000592092_00027_44169_3757.N1	11-AUG-2010 19:02:31	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44169	No
264	GOM_NL__2PRFIN20100811_190430_000000462092_00027_44169_3758.N1	11-AUG-2010 19:04:30	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44169	No
265	GOM_NL__2PRFIN20100811_191746_000000512092_00028_44170_3765.N1	11-AUG-2010 19:17:46	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44170	No
266	GOM_NL__2PRFIN20100811_192224_000000462092_00028_44170_3766.N1	11-AUG-2010 19:22:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44170	No
267	GOM_NL__2PRFIN20100811_192755_000000522092_00028_44170_3767.N1	11-AUG-2010 19:27:55	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44170	No
268	GOM_NL__2PRFIN20100811_193202_000000512092_00028_44170_3768.N1	11-AUG-2010 19:32:02	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	44170	No
269	GOM_NL__2PRFIN20100811_193554_000000632092_00028_44170_3769.N1	11-AUG-2010 19:35:54	Tw_i_and_stray	62.500	18	24Alp PsA	1.1660	9700.0	125	44170	No
270	GOM_NL__2PRFIN20100811_194157_000000472092_00028_44170_3770.N1	11-AUG-2010 19:41:57	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44170	No
271	GOM_NL__2PRFIN20100811_194535_000000462092_00028_44170_3771.N1	11-AUG-2010 19:45:35	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44170	No
272	GOM_NL__2PRFIN20100811_195111_000000482092_00028_44170_3772.N1	11-AUG-2010 19:51:11	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	44170	No
273	GOM_NL__2PRFIN20100811_195731_000000382092_00028_44170_3773.N1	11-AUG-2010 19:57:31	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44170	No
274	GOM_NL__2PRFIN20100811_195900_000000402092_00028_44170_3774.N1	11-AUG-2010 19:59:00	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44170	No
275	GOM_NL__2PRFIN20100811_200042_000000442092_00028_44170_3775.N1	11-AUG-2010 20:00:42	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	44170	No
276	GOM_NL__2PRFIN20100811_200607_000000402092_00028_44170_3776.N1	11-AUG-2010 20:06:07	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44170	No
277	GOM_NL__2PRFIN20100811_201130_000000422092_00028_44170_3777.N1	11-AUG-2010 20:11:30	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44170	No
278	GOM_NL__2PRFIN20100811_201340_000000492092_00028_44170_3778.N1	11-AUG-2010 20:13:40	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44170	No

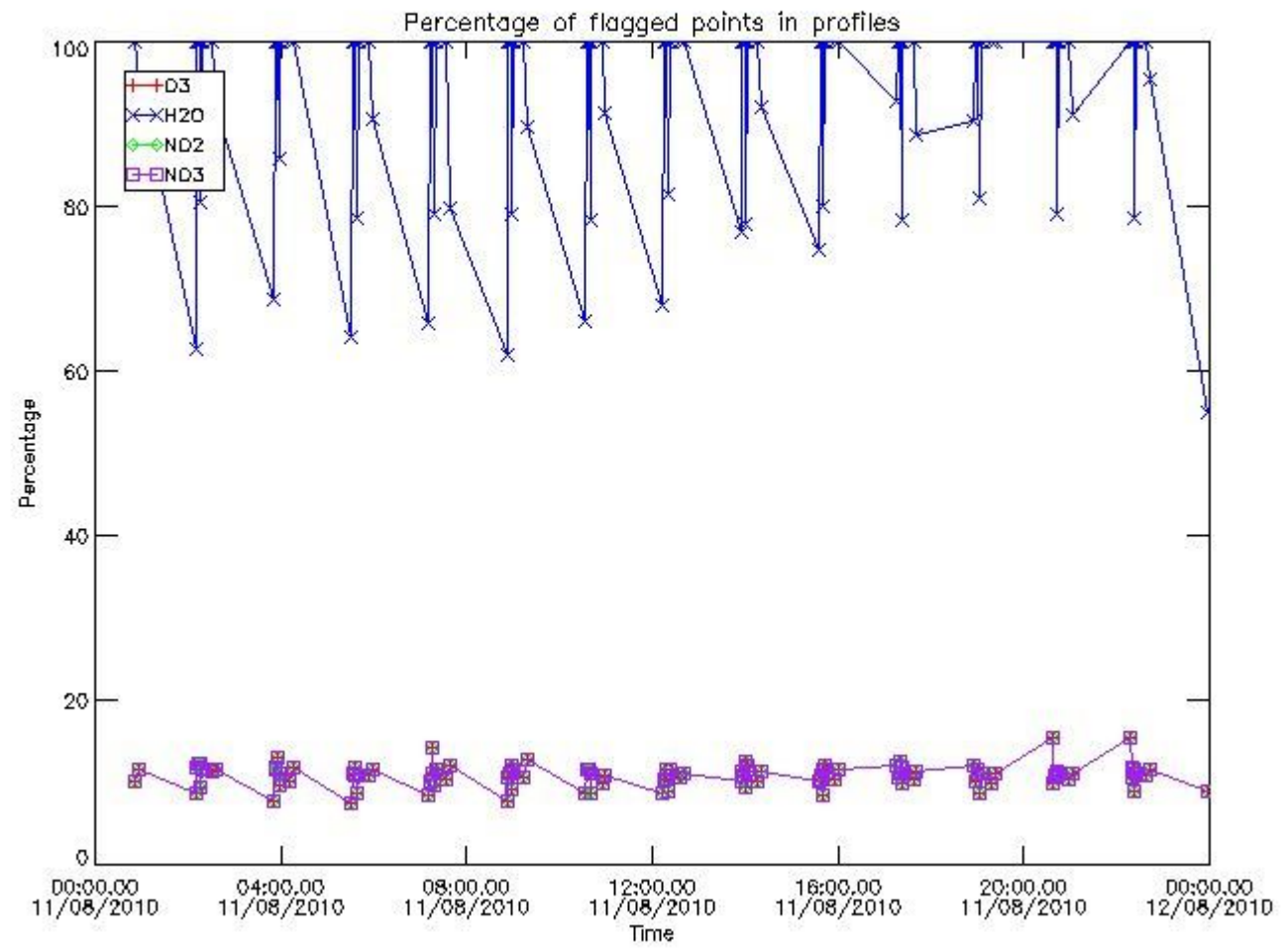
279	GOM_NL__2PRFIN20100811_202530_000000472092_00028_44170_3779.N1	11-AUG-2010 20:25:30	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44170	No
280	GOM_NL__2PRFIN20100811_202814_000000562092_00028_44170_3780.N1	11-AUG-2010 20:28:14	Bright	56.000	107	37The Aur	2.6490	11000.	112	44170	No
281	GOM_NL__2PRFIN20100811_203113_000000512092_00028_44170_3781.N1	11-AUG-2010 20:31:13	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44170	No
282	GOM_NL__2PRFIN20100811_203328_000000452092_00028_44170_3782.N1	11-AUG-2010 20:33:28	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44170	No
283	GOM_NL__2PRFIN20100811_203634_000000332092_00028_44170_3783.N1	11-AUG-2010 20:36:34	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	44170	No
284	GOM_NL__2PRFIN20100811_203824_000000512092_00028_44170_3784.N1	11-AUG-2010 20:38:24	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44170	No
285	GOM_NL__2PRFIN20100811_204020_000000472092_00028_44170_3785.N1	11-AUG-2010 20:40:20	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	44170	No
286	GOM_NL__2PRFIN20100811_204143_000000452092_00028_44170_3786.N1	11-AUG-2010 20:41:43	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44170	No
287	GOM_NL__2PRFIN20100811_204308_000000532092_00028_44170_3787.N1	11-AUG-2010 20:43:08	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44170	No
288	GOM_NL__2PRFIN20100811_204507_000000462092_00028_44170_3788.N1	11-AUG-2010 20:45:07	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44170	No
289	GOM_NL__2PRFIN20100811_205823_000000492092_00029_44171_3792.N1	11-AUG-2010 20:58:23	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44171	No
290	GOM_NL__2PRFIN20100811_210301_000000462092_00029_44171_3793.N1	11-AUG-2010 21:03:01	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44171	No
291	GOM_NL__2PRFIN20100811_210832_000000542092_00029_44171_3794.N1	11-AUG-2010 21:08:32	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44171	No
292	GOM_NL__2PRFIN20100811_211238_000000472092_00029_44171_3795.N1	11-AUG-2010 21:12:38	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44171	No
293	GOM_NL__2PRFIN20100811_211631_000000582092_00029_44171_3796.N1	11-AUG-2010 21:16:31	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44171	No
294	GOM_NL__2PRFIN20100811_212233_000000472092_00029_44171_3797.N1	11-AUG-2010 21:22:33	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44171	No
295	GOM_NL__2PRFIN20100811_212611_000000452092_00029_44171_3798.N1	11-AUG-2010 21:26:11	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44171	No
296	GOM_NL__2PRFIN20100811_213146_000000502092_00029_44171_3799.N1	11-AUG-2010 21:31:46	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	44171	No
297	GOM_NL__2PRFIN20100811_213806_000000402092_00029_44171_3800.N1	11-AUG-2010 21:38:06	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44171	No
298	GOM_NL__2PRFIN20100811_213935_000000382092_00029_44171_3801.N1	11-AUG-2010 21:39:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44171	No
299	GOM_NL__2PRFIN20100811_214118_000000382092_00029_44171_3802.N1	11-AUG-2010 21:41:18	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44171	No
300	GOM_NL__2PRFIN20100811_214643_000000372092_00029_44171_3803.N1	11-AUG-2010 21:46:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44171	No
301	GOM_NL__2PRFIN20100811_215204_000000422092_00029_44171_3804.N1	11-AUG-2010 21:52:04	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44171	No
302	GOM_NL__2PRFIN20100811_215415_000000492092_00029_44171_3805.N1	11-AUG-2010 21:54:15	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44171	No
303	GOM_NL__2PRFIN20100811_220606_000000492092_00029_44171_3806.N1	11-AUG-2010 22:06:06	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44171	No
304	GOM_NL__2PRFIN20100811_220850_000000402092_00029_44171_3807.N1	11-AUG-2010 22:08:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	44171	No
305	GOM_NL__2PRFIN20100811_221149_000000482092_00029_44171_3808.N1	11-AUG-2010 22:11:49	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44171	No
306	GOM_NL__2PRFIN20100811_221404_000000452092_00029_44171_3809.N1	11-AUG-2010 22:14:04	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44171	No
307	GOM_NL__2PRFIN20100811_221710_000000332092_00029_44171_3810.N1	11-AUG-2010 22:17:10	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	44171	No
308	GOM_NL__2PRFIN20100811_221901_000000472092_00029_44171_3811.N1	11-AUG-2010 22:19:01	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44171	No
309	GOM_NL__2PRFIN20100811_222056_000000492092_00029_44171_3812.N1	11-AUG-2010 22:20:56	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44171	No
310	GOM_NL__2PRFIN20100811_222219_000000452092_00029_44171_3813.N1	11-AUG-2010 22:22:19	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44171	No
311	GOM_NL__2PRFIN20100811_222344_000000572092_00029_44171_3814.N1	11-AUG-2010 22:23:44	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44171	No
312	GOM_NL__2PRFIN20100811_222543_000000462092_00029_44171_3815.N1	11-AUG-2010 22:25:43	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44171	No
313	GOM_NL__2PRFIN20100811_223901_000000482092_00030_44172_3806.N1	11-AUG-2010 22:39:01	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44172	No
314	GOM_NL__2PRFIN20100811_224337_000000452092_00030_44172_3807.N1	11-AUG-2010 22:43:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44172	No
315	GOM_NL__2PRFIN20100811_224909_000000522092_00030_44172_3808.N1	11-AUG-2010 22:49:09	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44172	No
316	GOM_NL__2PRFIN20100811_225314_000000512092_00030_44172_3809.N1	11-AUG-2010 22:53:14	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	44172	No
317	GOM_NL__2PRFIN20100811_225707_000000592092_00030_44172_3810.N1	11-AUG-2010 22:57:07	Twilight	59.000	18	24Alp PsA	1.1660	9700.0	118	44172	No
318	GOM_NL__2PRFIN20100811_230309_000000472092_00030_44172_3811.N1	11-AUG-2010 23:03:09	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44172	No
319	GOM_NL__2PRFIN20100811_230647_000000452092_00030_44172_3812.N1	11-AUG-2010 23:06:47	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44172	No
320	GOM_NL__2PRFIN20100811_231221_000000462092_00030_44172_3813.N1	11-AUG-2010 23:12:21	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44172	No
321	GOM_NL__2PRFIN20100811_231842_000000392092_00030_44172_3814.N1	11-AUG-2010 23:18:42	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44172	No
322	GOM_NL__2PRFIN20100811_232011_000000352092_00030_44172_3815.N1	11-AUG-2010 23:20:11	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44172	No
323	GOM_NL__2PRFIN20100811_232154_000000412092_00030_44172_3816.N1	11-AUG-2010 23:21:54	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44172	No
324	GOM_NL__2PRFIN20100811_232718_000000402092_00030_44172_3817.N1	11-AUG-2010 23:27:18	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44172	No
325	GOM_NL__2PRFIN20100811_233239_000000432092_00030_44172_3818.N1	11-AUG-2010 23:32:39	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44172	No
326	GOM_NL__2PRFIN20100811_233450_000000502092_00030_44172_3819.N1	11-AUG-2010 23:34:50	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	44172	No
327	GOM_NL__2PRFIN20100811_234642_000000452092_00030_44172_3820.N1	11-AUG-2010 23:46:42	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44172	No
328	GOM_NL__2PRFIN20100811_234926_000000562092_00030_44172_3821.N1	11-AUG-2010 23:49:26	Bright	56.000	107	37The Aur	2.6490	11000.	112	44172	No
329	GOM_NL__2PRFIN20100811_235225_000000492092_00030_44172_3822.N1	11-AUG-2010 23:52:25	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44172	No
330	GOM_NL__2PRFIN20100811_235440_000000452092_00030_44172_3823.N1	11-AUG-2010 23:54:40	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	44172	No
331	GOM_NL__2PRFIN20100811_235831_000000572092_00030_44172_3824.N1	11-AUG-2010 23:58:31	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44172	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

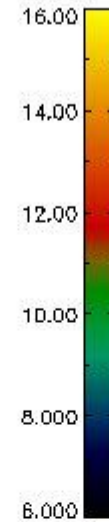
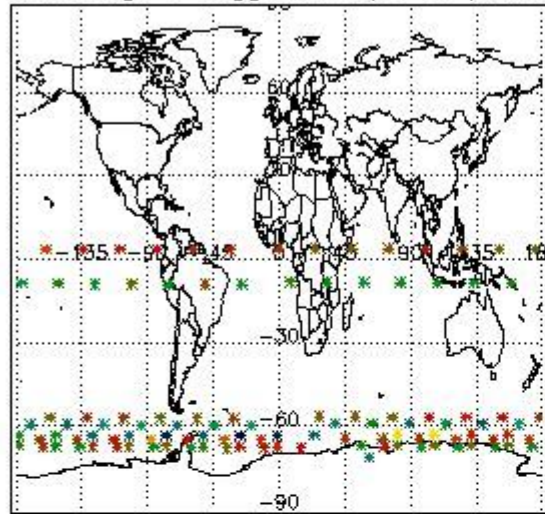
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

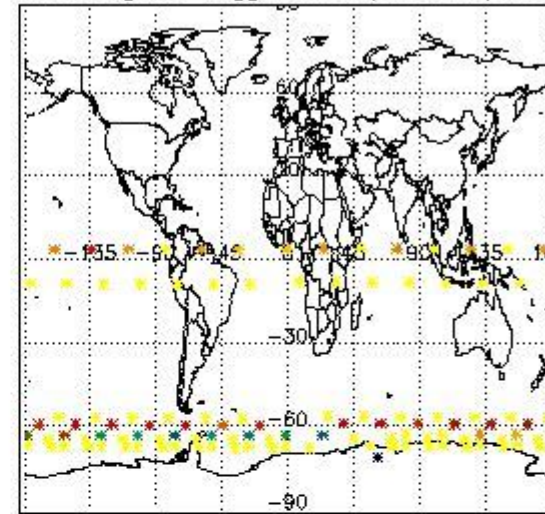


3.2 Plot quality information per product (world map)

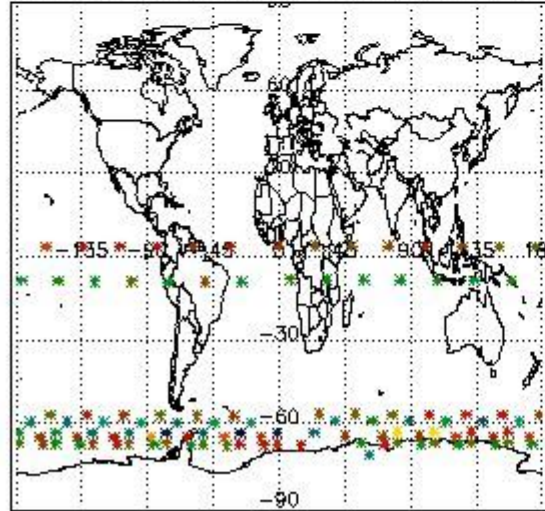
Percentage of flagged data per O3 profile



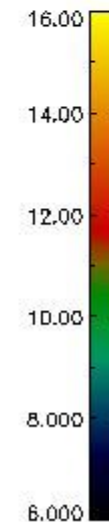
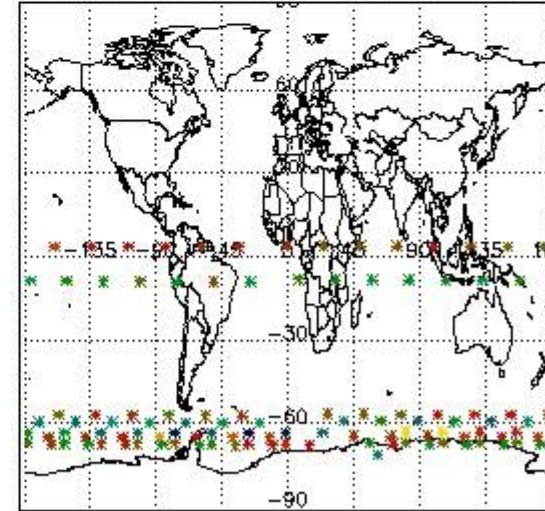
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

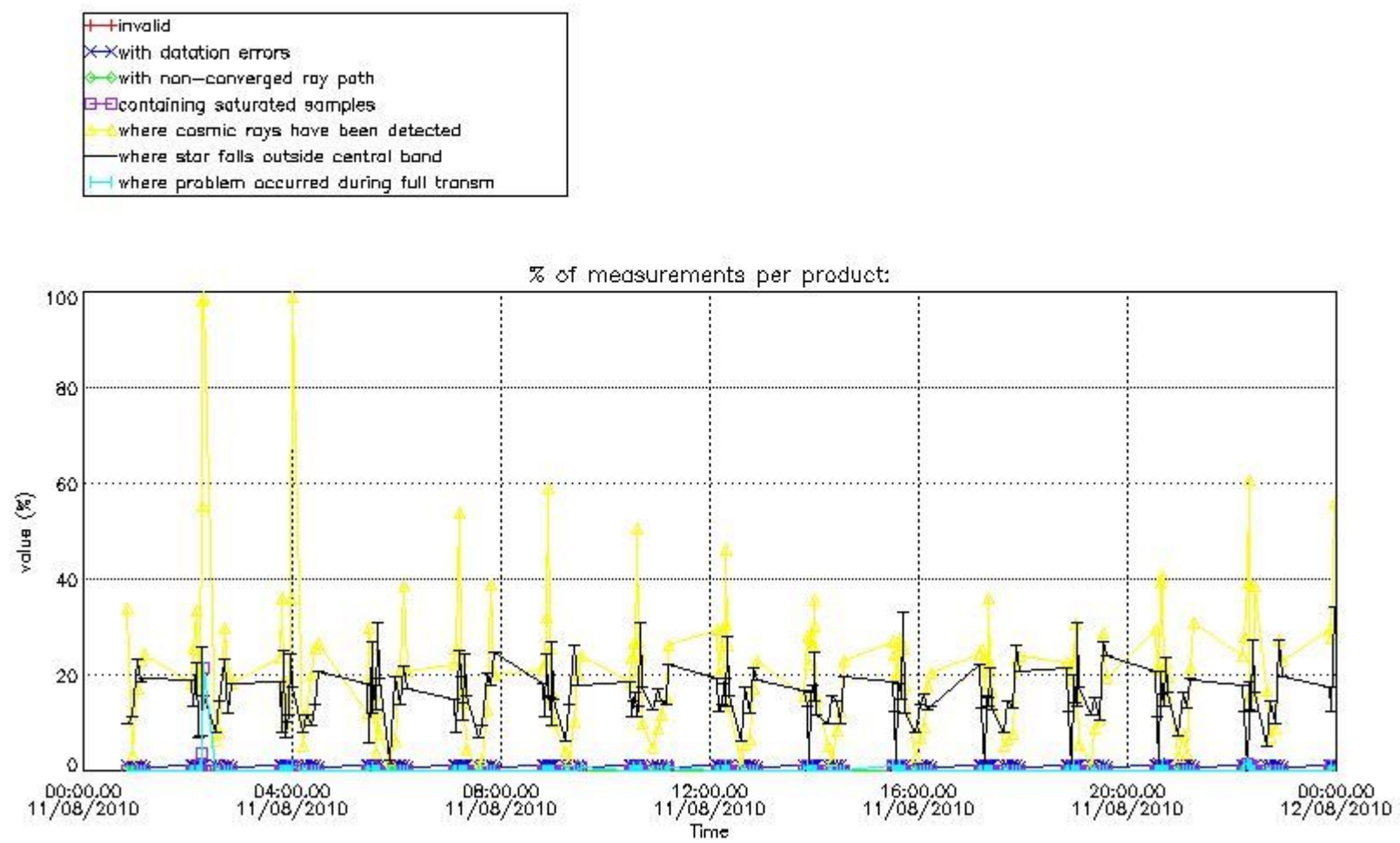


4. Level 1 quality information per product

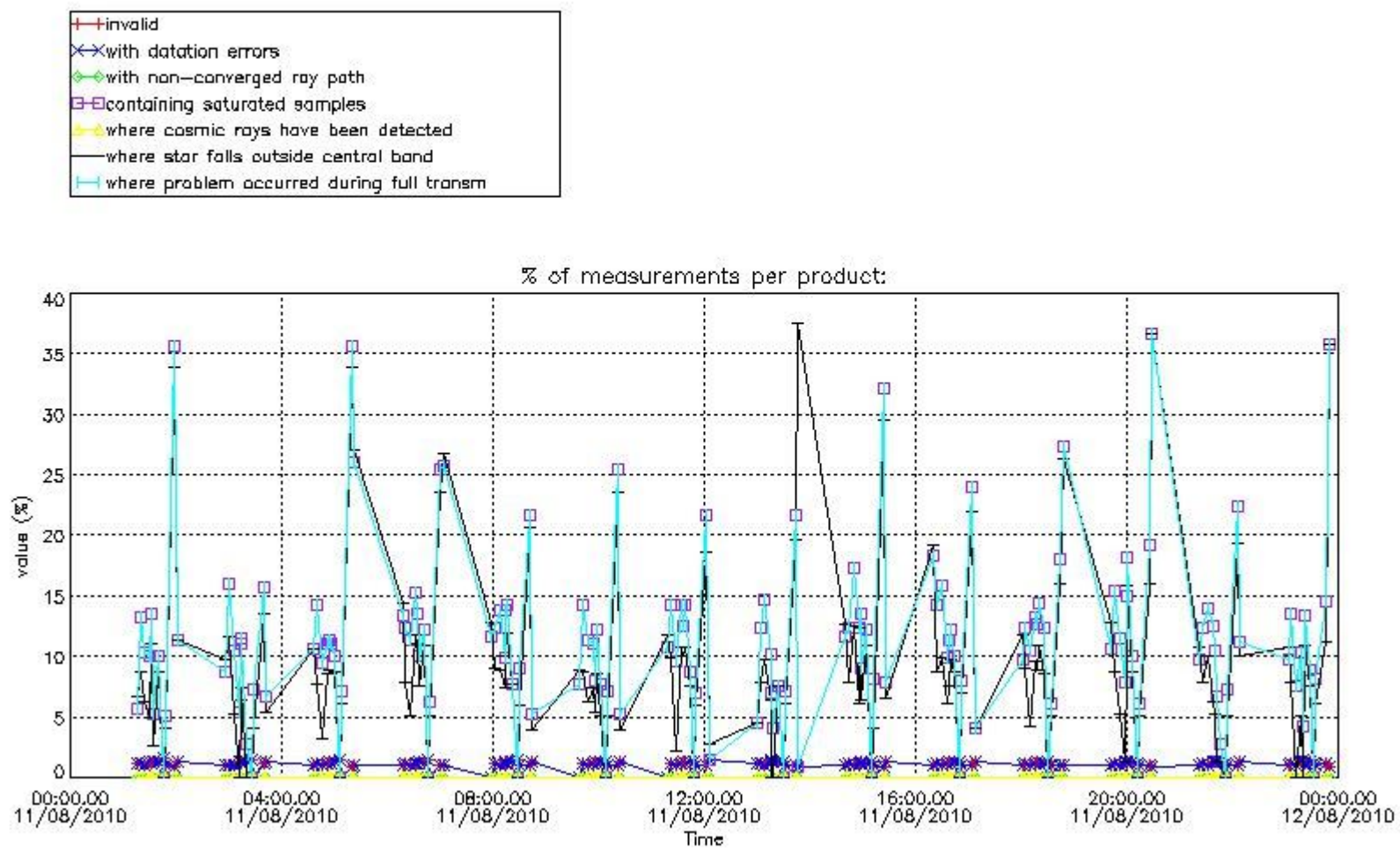
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

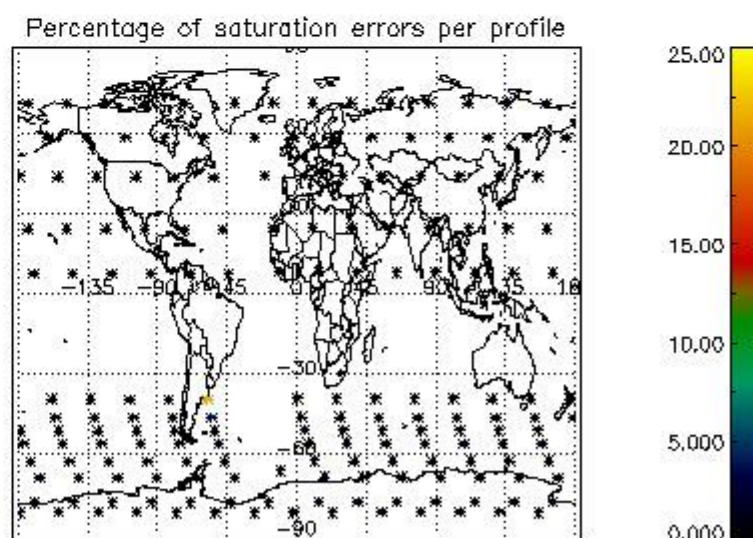
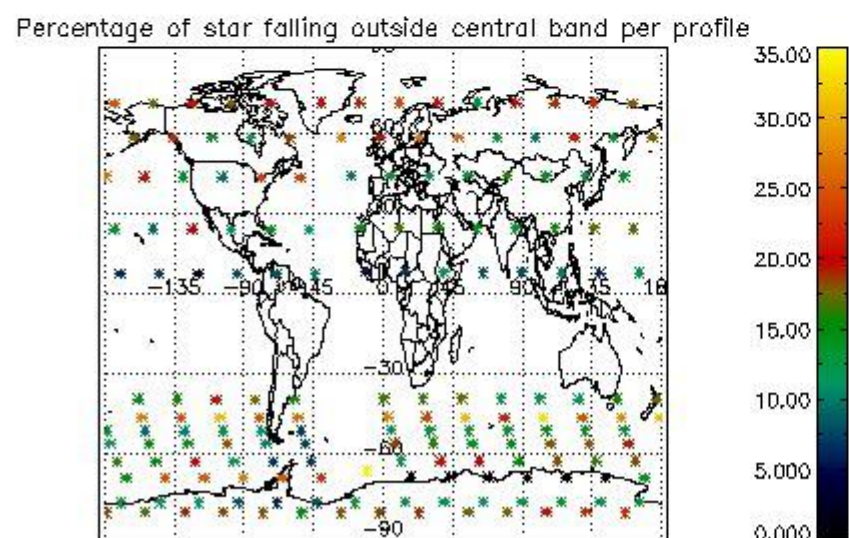
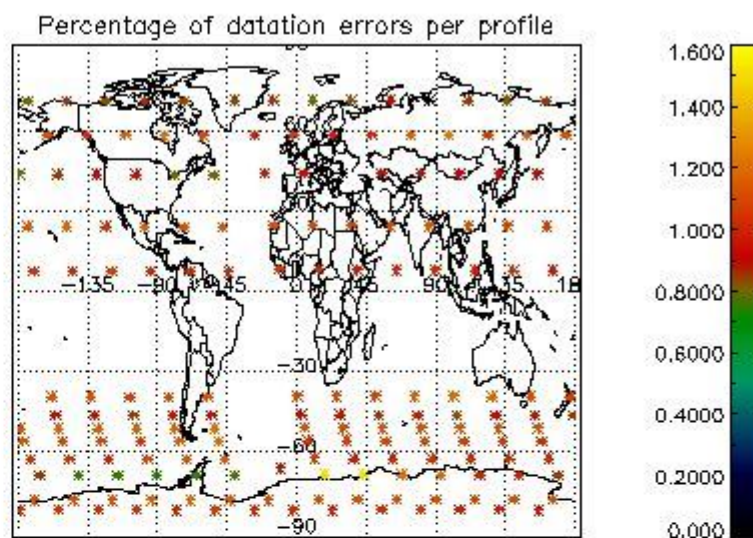
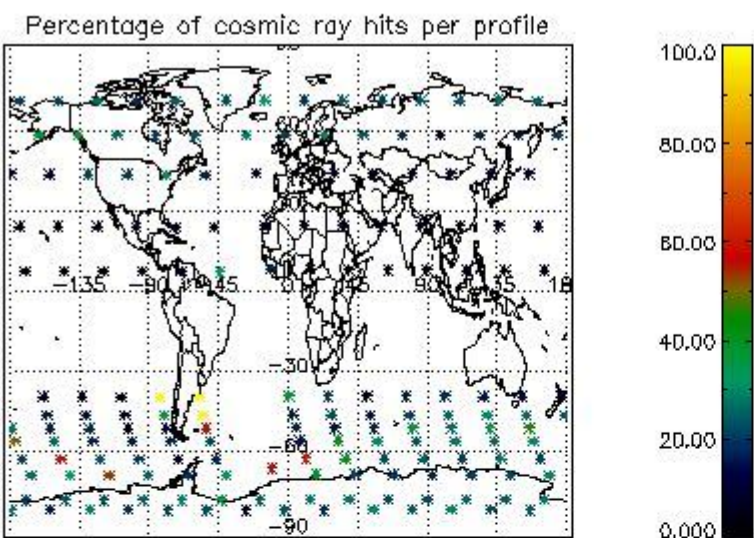


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

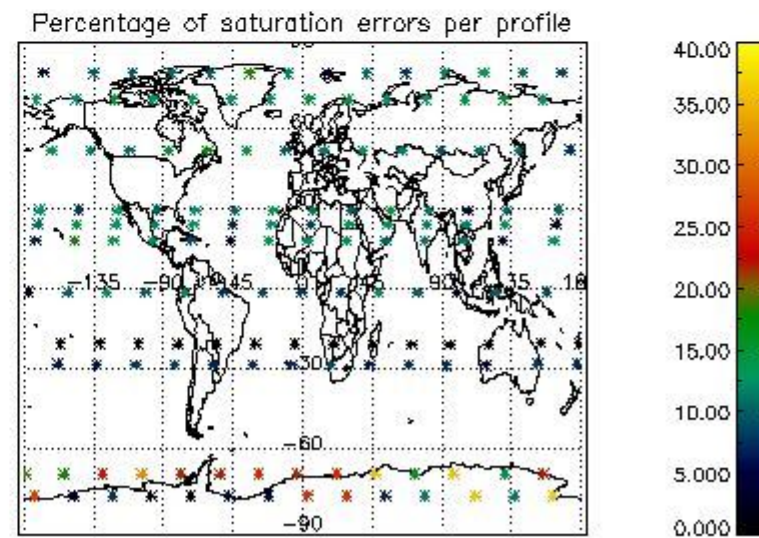
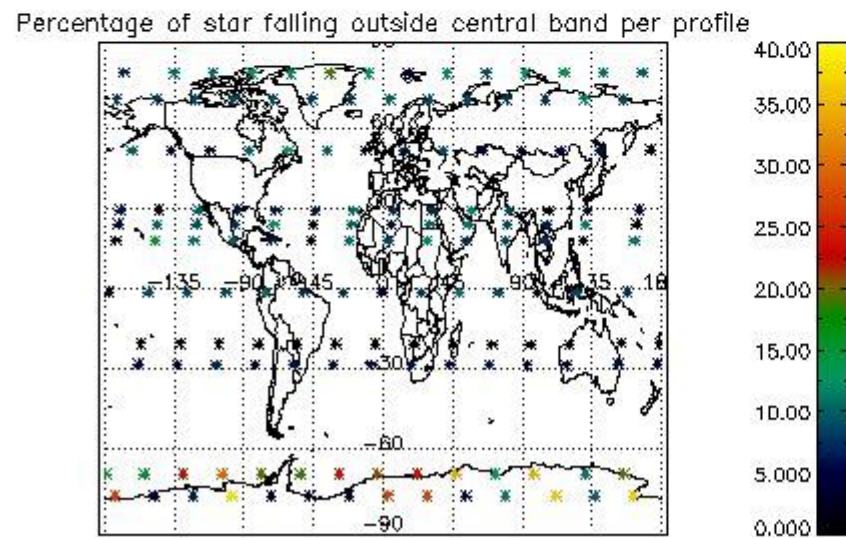
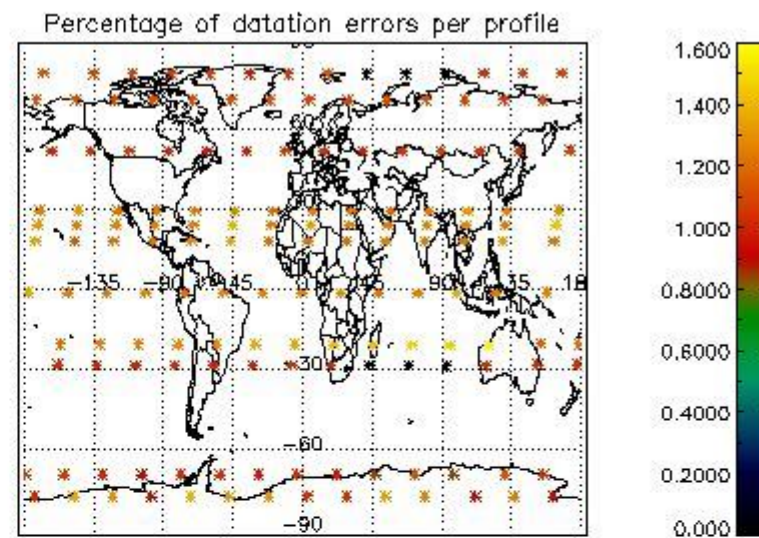
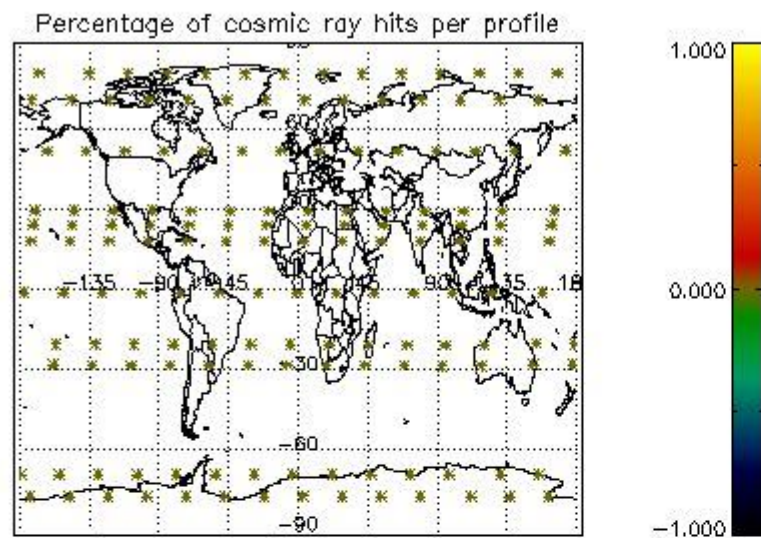


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

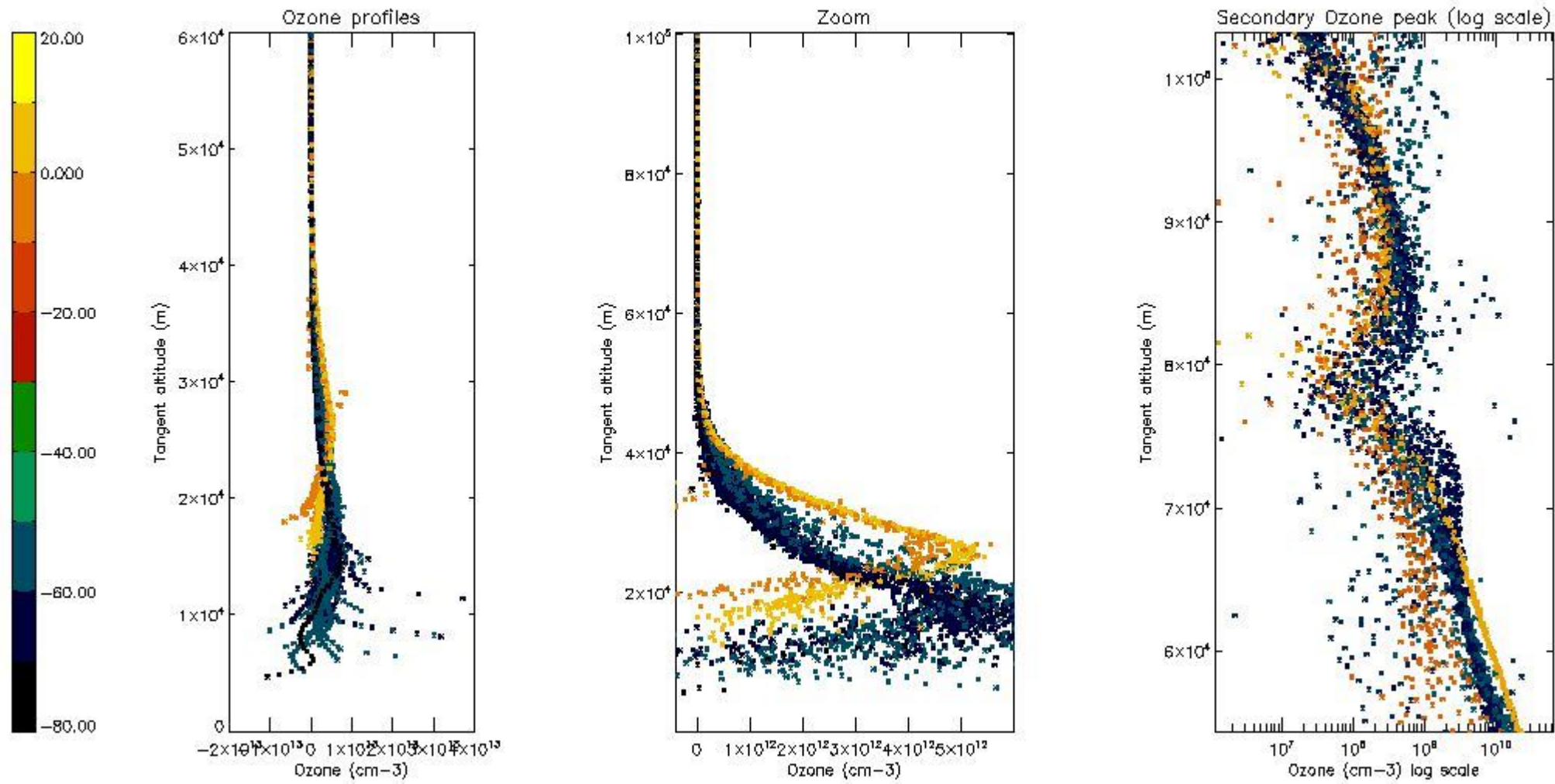
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	19

STD < 10	16
STD < 5	11

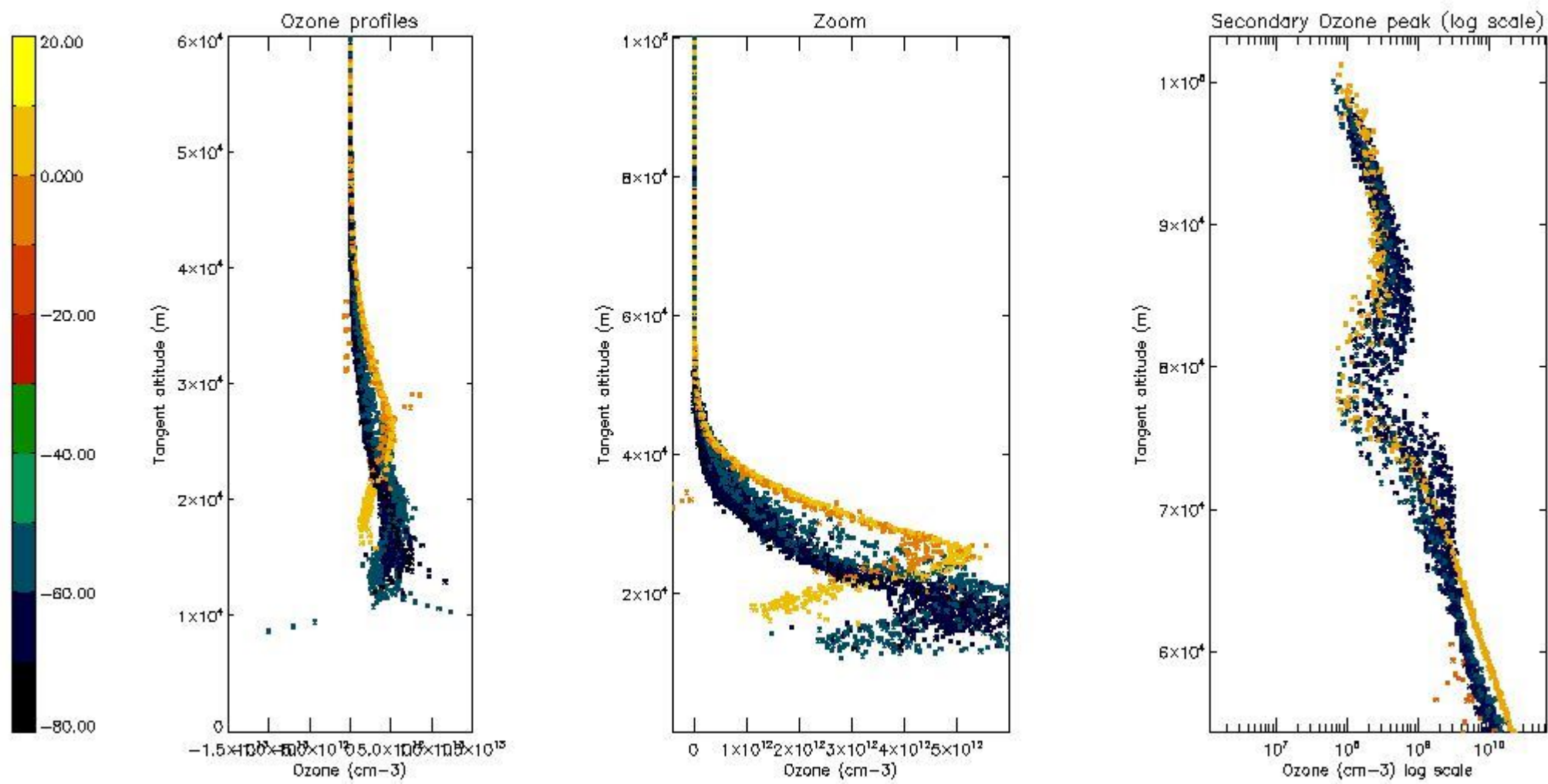
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



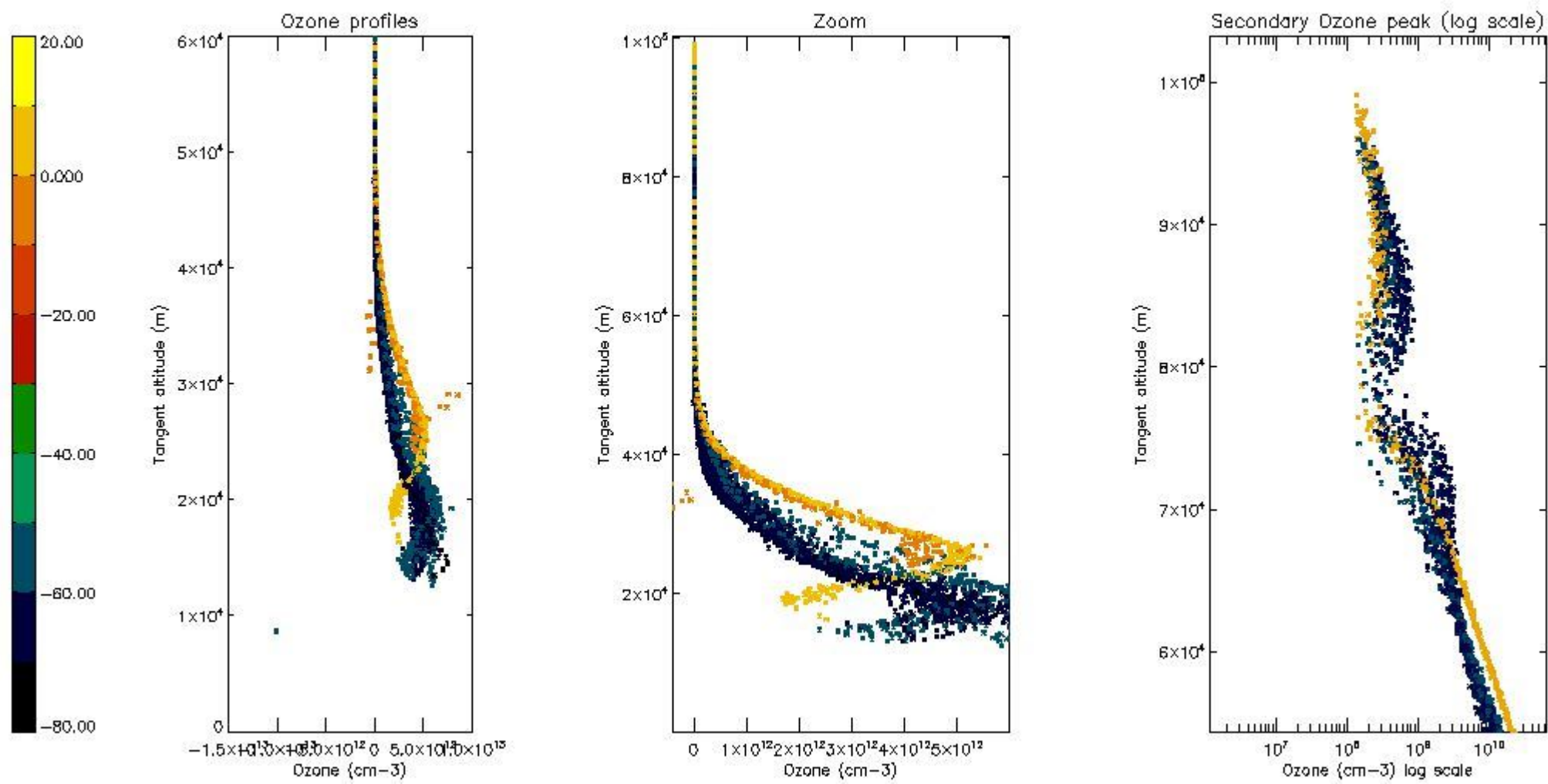
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



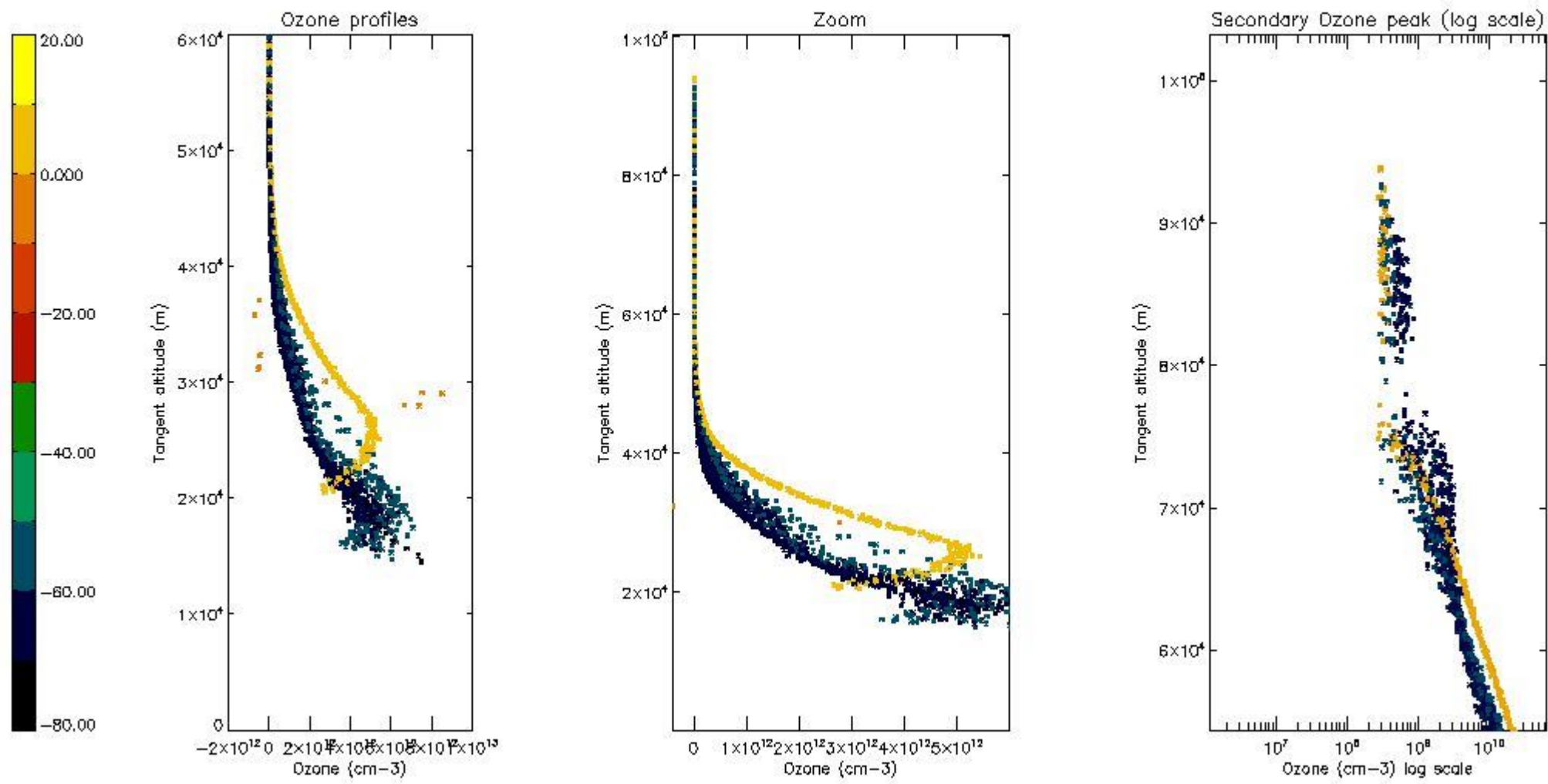
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



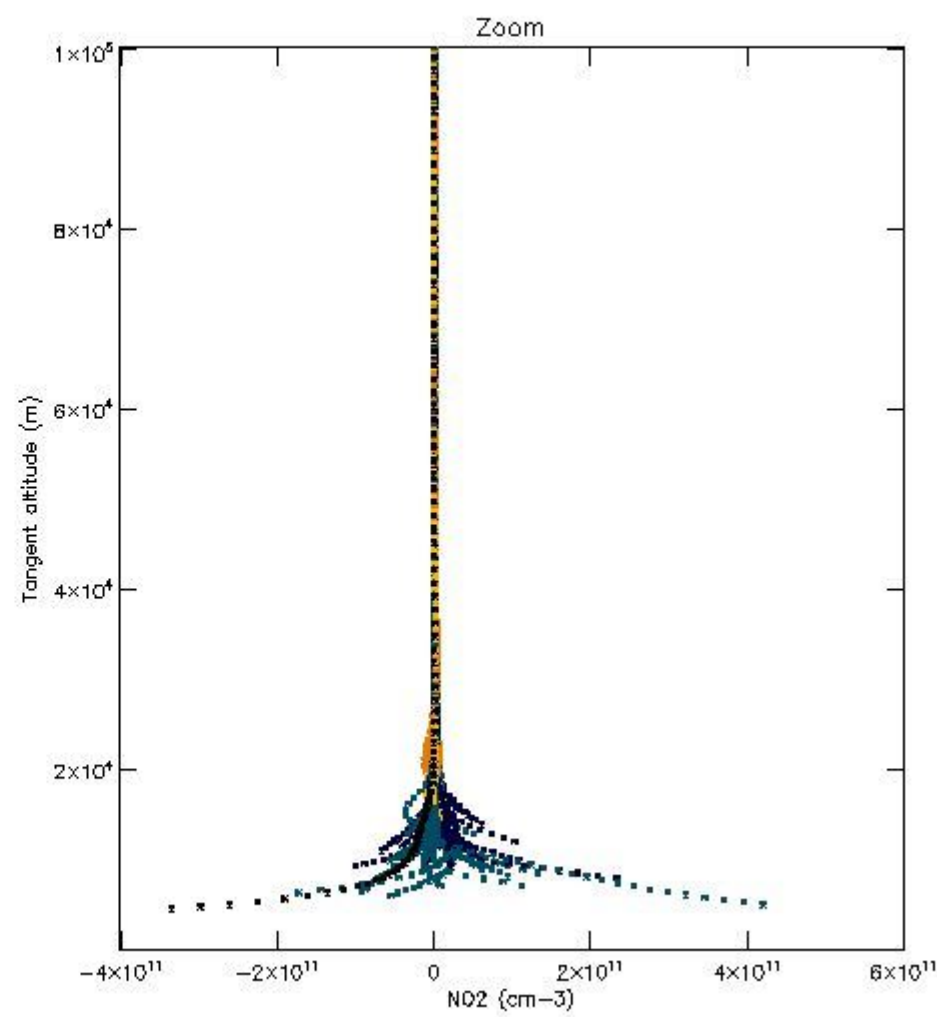
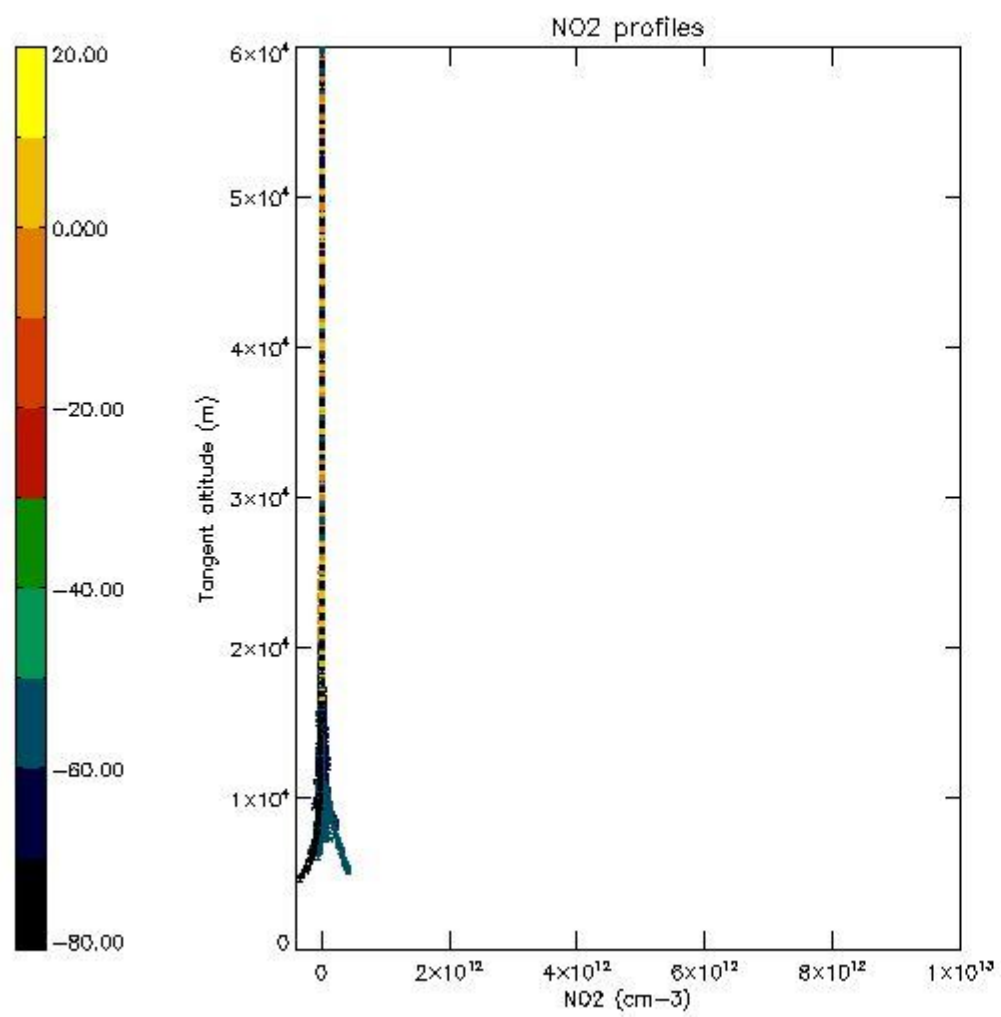
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



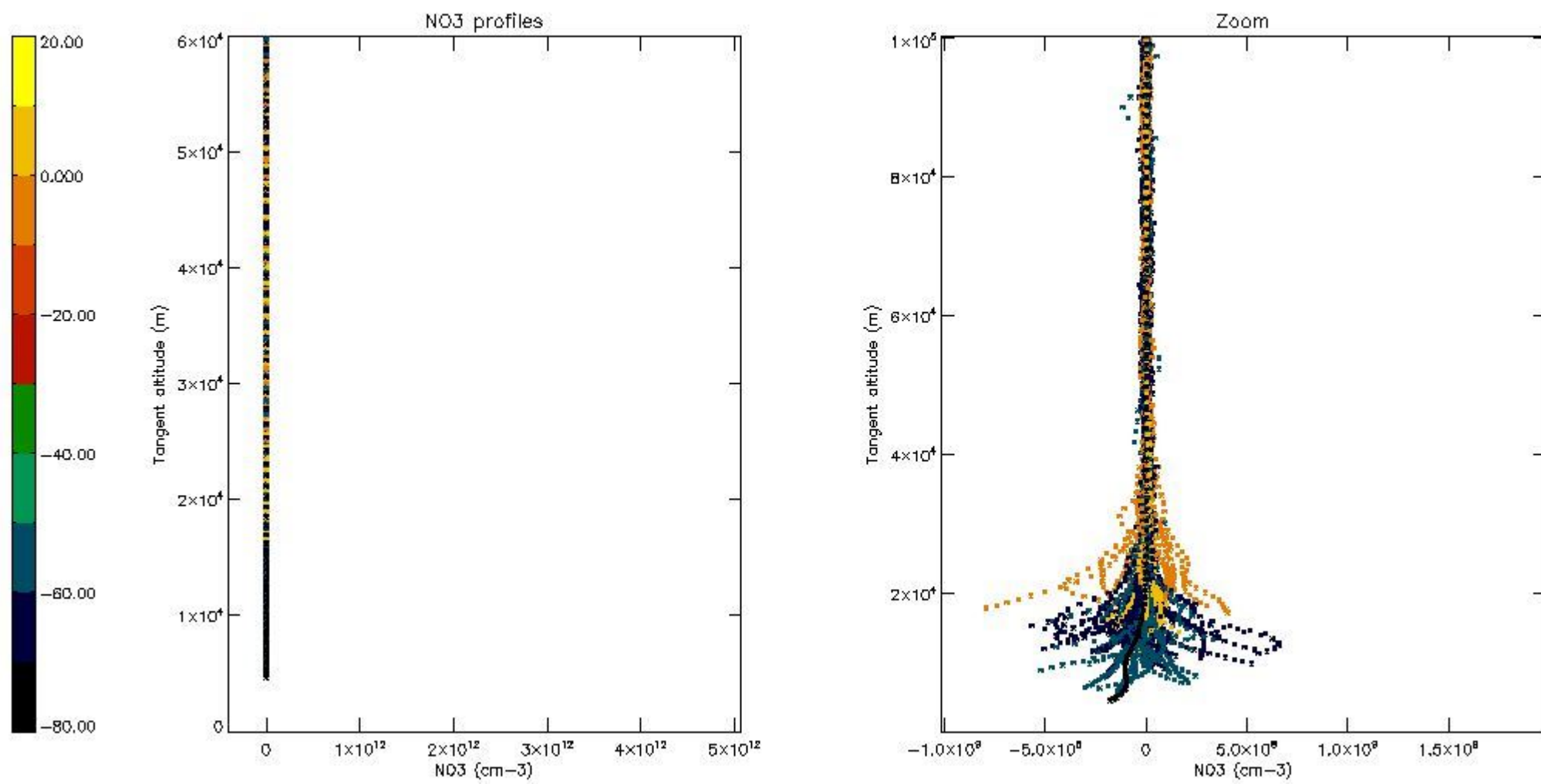
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



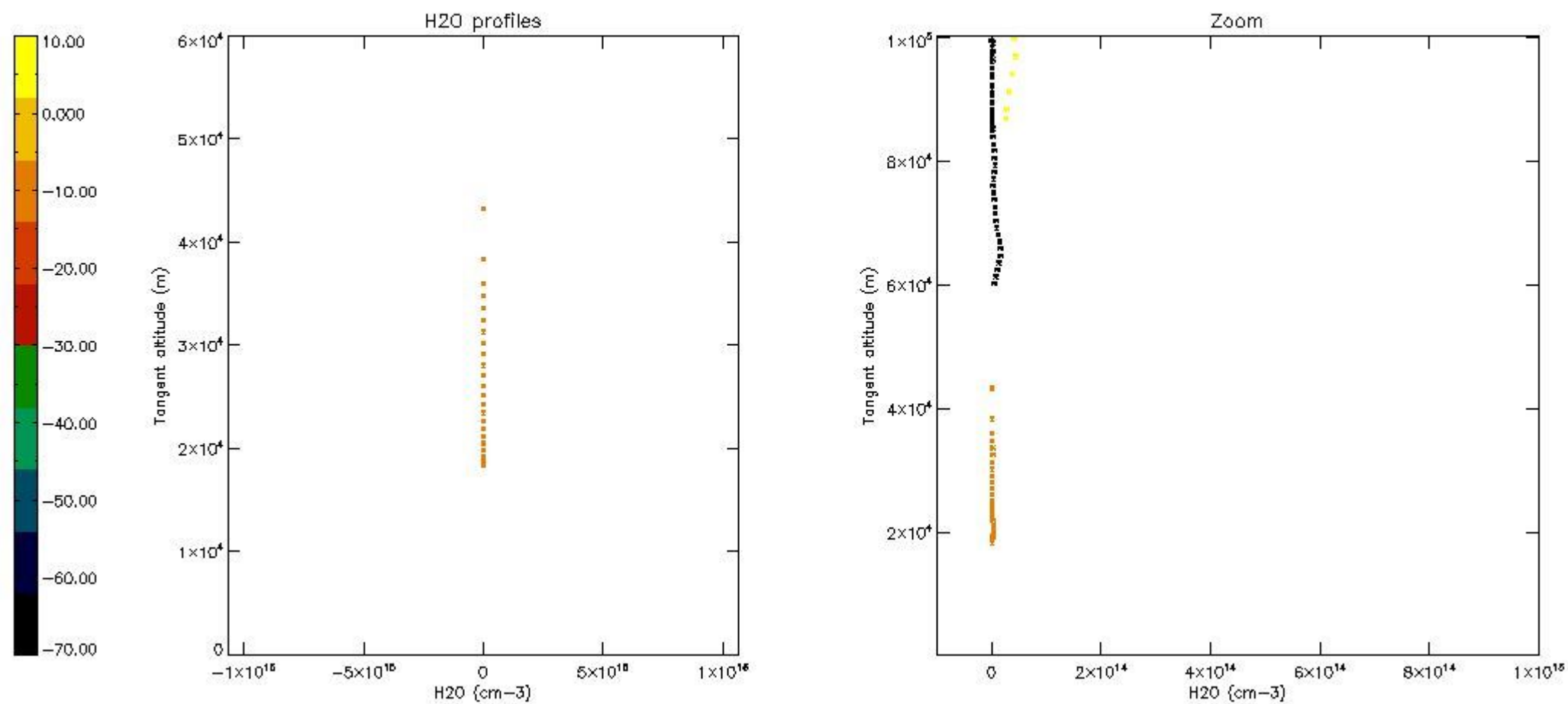
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-AUG-2010 00:50:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2010 00:50:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2010 00:50:58

GOMOS Level 2 Daily Report

SUMMARY

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[2. Summary of processed GOM_NL_2P products](#)

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[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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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 \(world map\)](#)

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

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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 \(dark without errors\)](#)

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 14:04:20
Data source version	GOMOS/6.01
Start time of products	11-08-2010 (11AUG2010 00:00:00)
Stop time of products	12-08-2010 (12AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	331
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__2PRFIN20100811_005058_000000512092_00017_44159_3437.N1	11-AUG-2010 00:50:58	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44159	No
2	GOM_NL__2PRFIN20100811_005540_000000442092_00017_44159_3438.N1	11-AUG-2010 00:55:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44159	No
3	GOM_NL__2PRFIN20100811_010110_000000622092_00017_44159_3439.N1	11-AUG-2010 01:01:10	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44159	No
4	GOM_NL__2PRFIN20100811_010522_000000462092_00017_44159_3440.N1	11-AUG-2010 01:05:22	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44159	No
5	GOM_NL__2PRFIN20100811_010913_000000602092_00017_44159_3441.N1	11-AUG-2010 01:09:13	Twilight_stray	59.500	18	24Alp PsA	1.1660	9700.0	119	44159	No
6	GOM_NL__2PRFIN20100811_011521_000000452092_00017_44159_3442.N1	11-AUG-2010 01:15:21	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44159	No
7	GOM_NL__2PRFIN20100811_011901_000000462092_00017_44159_3443.N1	11-AUG-2010 01:19:01	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44159	No
8	GOM_NL__2PRFIN20100811_012440_000000492092_00017_44159_3444.N1	11-AUG-2010 01:24:40	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44159	No
9	GOM_NL__2PRFIN20100811_013058_000000402092_00017_44159_3445.N1	11-AUG-2010 01:30:58	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44159	No
10	GOM_NL__2PRFIN20100811_013226_000000412092_00017_44159_3446.N1	11-AUG-2010 01:32:26	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44159	No
11	GOM_NL__2PRFIN20100811_013410_000000382092_00017_44159_3447.N1	11-AUG-2010 01:34:10	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44159	No
12	GOM_NL__2PRFIN20100811_013935_000000402092_00017_44159_3448.N1	11-AUG-2010 01:39:35	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44159	No
13	GOM_NL__2PRFIN20100811_014503_000000322092_00017_44159_3449.N1	11-AUG-2010 01:45:03	Twilight_stray	32.000	74	11Bet Cas	2.2680	6600.0	64	44159	No
14	GOM_NL__2PRFIN20100811_014713_000000492092_00017_44159_3450.N1	11-AUG-2010 01:47:13	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44159	No
15	GOM_NL__2PRFIN20100811_015855_000000592092_00017_44159_3451.N1	11-AUG-2010 01:58:55	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	44159	No
16	GOM_NL__2PRFIN20100811_020138_000000402092_00017_44159_3452.N1	11-AUG-2010 02:01:38	Bright	39.500	107	37The Aur	2.6490	11000.	79	44159	No
17	GOM_NL__2PRFIN20100811_020435_000000502092_00017_44159_3453.N1	11-AUG-2010 02:04:35	Twilight_stray	50.000	28	12Bet Tau	1.6500	15200.	100	44159	No
18	GOM_NL__2PRFIN20100811_020650_000000452092_00017_44159_3454.N1	11-AUG-2010 02:06:50	Twilight_stray	45.000	176	23Zet Tau	3.0200	22000.	90	44159	No
19	GOM_NL__2PRFIN20100811_020952_000000652092_00017_44159_3455.N1	11-AUG-2010 02:09:52	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44159	No
20	GOM_NL__2PRFIN20100811_021143_000000442092_00017_44159_3456.N1	11-AUG-2010 02:11:43	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	44159	No
21	GOM_NL__2PRFIN20100811_021339_000000422092_00017_44159_3457.N1	11-AUG-2010 02:13:39	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	44159	No
22	GOM_NL__2PRFIN20100811_021502_000000422092_00017_44159_3458.N1	11-AUG-2010 02:15:02	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44159	No
23	GOM_NL__2PRFIN20100811_021626_000000542092_00017_44159_3459.N1	11-AUG-2010 02:16:26	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44159	No
24	GOM_NL__2PRFIN20100811_021825_000000452092_00017_44159_3460.N1	11-AUG-2010 02:18:25	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44159	No
25	GOM_NL__2PRFIN20100811_023136_000000502092_00018_44160_3456.N1	11-AUG-2010 02:31:36	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44160	No
26	GOM_NL__2PRFIN20100811_023617_000000452092_00018_44160_3457.N1	11-AUG-2010 02:36:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44160	No
27	GOM_NL__2PRFIN20100811_024147_000000622092_00018_44160_3458.N1	11-AUG-2010 02:41:47	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44160	No
28	GOM_NL__2PRFIN20100811_024558_000000422092_00018_44160_3459.N1	11-AUG-2010 02:45:58	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44160	No
29	GOM_NL__2PRFIN20100811_024950_000000582092_00018_44160_3460.N1	11-AUG-2010 02:49:50	Twilight_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44160	No
30	GOM_NL__2PRFIN20100811_025556_000000462092_00018_44160_3461.N1	11-AUG-2010 02:55:56	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44160	No
31	GOM_NL__2PRFIN20100811_025936_000000472092_00018_44160_3462.N1	11-AUG-2010 02:59:36	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44160	No
32	GOM_NL__2PRFIN20100811_030516_000000482092_00018_44160_3463.N1	11-AUG-2010 03:05:16	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	44160	No
33	GOM_NL__2PRFIN20100811_031134_000000382092_00018_44160_3464.N1	11-AUG-2010 03:11:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44160	No
34	GOM_NL__2PRFIN20100811_031302_000000392092_00018_44160_3465.N1	11-AUG-2010 03:13:02	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44160	No
35	GOM_NL__2PRFIN20100811_031446_000000412092_00018_44160_3466.N1	11-AUG-2010 03:14:46	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44160	No
36	GOM_NL__2PRFIN20100811_032011_000000372092_00018_44160_3467.N1	11-AUG-2010 03:20:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44160	No
37	GOM_NL__2PRFIN20100811_032538_000000342092_00018_44160_3468.N1	11-AUG-2010 03:25:38	Twilight_stray	34.000	74	11Bet Cas	2.2680	6600.0	68	44160	No
38	GOM_NL__2PRFIN20100811_032748_000000492092_00018_44160_3469.N1	11-AUG-2010 03:27:48	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44160	No
39	GOM_NL__2PRFIN20100811_033931_000000452092_00018_44160_3470.N1	11-AUG-2010 03:39:31	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44160	No
40	GOM_NL__2PRFIN20100811_034214_000000382092_00018_44160_3471.N1	11-AUG-2010 03:42:14	Bright	37.500	107	37The Aur	2.6490	11000.	75	44160	No
41	GOM_NL__2PRFIN20100811_034512_000000492092_00018_44160_3472.N1	11-AUG-2010 03:45:12	Twilight_stray	49.000	28	12Bet Tau	1.6500	15200.	98	44160	No
42	GOM_NL__2PRFIN20100811_034726_000000432092_00018_44160_3473.N1	11-AUG-2010 03:47:26	Twilight_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44160	No

43	GOM_NL__2PRFIN20100811_035029_000000662092_00018_44160_3474.N1	11-AUG-2010 03:50:29	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	44160	No
44	GOM_NL__2PRFIN20100811_035220_000000442092_00018_44160_3475.N1	11-AUG-2010 03:52:20	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44160	No
45	GOM_NL__2PRFIN20100811_035416_000000442092_00018_44160_3476.N1	11-AUG-2010 03:54:16	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44160	No
46	GOM_NL__2PRFIN20100811_035538_000000432092_00018_44160_3477.N1	11-AUG-2010 03:55:38	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44160	No
47	GOM_NL__2PRFIN20100811_035702_000000532092_00018_44160_3478.N1	11-AUG-2010 03:57:02	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44160	No
48	GOM_NL__2PRFIN20100811_035902_000000462092_00018_44160_3479.N1	11-AUG-2010 03:59:02	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44160	No
49	GOM_NL__2PRFIN20100811_041213_000000502092_00019_44161_3466.N1	11-AUG-2010 04:12:13	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44161	No
50	GOM_NL__2PRFIN20100811_041654_000000432092_00019_44161_3467.N1	11-AUG-2010 04:16:54	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44161	No
51	GOM_NL__2PRFIN20100811_042223_000000532092_00019_44161_3468.N1	11-AUG-2010 04:22:23	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44161	No
52	GOM_NL__2PRFIN20100811_042634_000000432092_00019_44161_3469.N1	11-AUG-2010 04:26:34	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44161	No
53	GOM_NL__2PRFIN20100811_043026_000000612092_00019_44161_3470.N1	11-AUG-2010 04:30:26	Twilight_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44161	No
54	GOM_NL__2PRFIN20100811_043633_000000472092_00019_44161_3471.N1	11-AUG-2010 04:36:33	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44161	No
55	GOM_NL__2PRFIN20100811_044012_000000462092_00019_44161_3472.N1	11-AUG-2010 04:40:12	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44161	No
56	GOM_NL__2PRFIN20100811_044551_000000482092_00019_44161_3473.N1	11-AUG-2010 04:45:51	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	44161	No
57	GOM_NL__2PRFIN20100811_045210_000000412092_00019_44161_3474.N1	11-AUG-2010 04:52:10	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44161	No
58	GOM_NL__2PRFIN20100811_045338_000000402092_00019_44161_3475.N1	11-AUG-2010 04:53:38	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44161	No
59	GOM_NL__2PRFIN20100811_045522_000000412092_00019_44161_3476.N1	11-AUG-2010 04:55:22	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44161	No
60	GOM_NL__2PRFIN20100811_050047_000000402092_00019_44161_3477.N1	11-AUG-2010 05:00:47	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44161	No
61	GOM_NL__2PRFIN20100811_050613_000000342092_00019_44161_3478.N1	11-AUG-2010 05:06:13	Twilight_and_stray	34.000	74	11Bet Cas	2.2680	6600.0	68	44161	No
62	GOM_NL__2PRFIN20100811_050823_000000492092_00019_44161_3479.N1	11-AUG-2010 05:08:23	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44161	No
63	GOM_NL__2PRFIN20100811_052007_000000592092_00019_44161_3480.N1	11-AUG-2010 05:20:07	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	44161	No
64	GOM_NL__2PRFIN20100811_052250_000000482092_00019_44161_3481.N1	11-AUG-2010 05:22:50	Bright	48.000	107	37The Aur	2.6490	11000.	96	44161	No
65	GOM_NL__2PRFIN20100811_052548_000000502092_00019_44161_3482.N1	11-AUG-2010 05:25:48	Twilight_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44161	No
66	GOM_NL__2PRFIN20100811_052802_000000422092_00019_44161_3483.N1	11-AUG-2010 05:28:02	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44161	No
67	GOM_NL__2PRFIN20100811_053105_000000692092_00019_44161_3484.N1	11-AUG-2010 05:31:05	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44161	No
68	GOM_NL__2PRFIN20100811_053256_000000462092_00019_44161_3485.N1	11-AUG-2010 05:32:56	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44161	No
69	GOM_NL__2PRFIN20100811_053452_000000482092_00019_44161_3486.N1	11-AUG-2010 05:34:52	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44161	No
70	GOM_NL__2PRFIN20100811_053615_000000432092_00019_44161_3487.N1	11-AUG-2010 05:36:15	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44161	No
71	GOM_NL__2PRFIN20100811_053738_000000592092_00019_44161_3488.N1	11-AUG-2010 05:37:38	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44161	No
72	GOM_NL__2PRFIN20100811_053938_000000472092_00019_44161_3489.N1	11-AUG-2010 05:39:38	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44161	No
73	GOM_NL__2PRFIN20100811_055250_000000472092_00020_44162_3479.N1	11-AUG-2010 05:52:50	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44162	No
74	GOM_NL__2PRFIN20100811_055731_000000482092_00020_44162_3480.N1	11-AUG-2010 05:57:31	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44162	No
75	GOM_NL__2PRFIN20100811_060300_000000552092_00020_44162_3481.N1	11-AUG-2010 06:03:00	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44162	No
76	GOM_NL__2PRFIN20100811_060711_000000482092_00020_44162_3482.N1	11-AUG-2010 06:07:11	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	44162	No
77	GOM_NL__2PRFIN20100811_061103_000000582092_00020_44162_3483.N1	11-AUG-2010 06:11:03	Twilight_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44162	No
78	GOM_NL__2PRFIN20100811_061709_000000492092_00020_44162_3484.N1	11-AUG-2010 06:17:09	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44162	No
79	GOM_NL__2PRFIN20100811_062048_000000452092_00020_44162_3485.N1	11-AUG-2010 06:20:48	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44162	No
80	GOM_NL__2PRFIN20100811_062627_000000492092_00020_44162_3486.N1	11-AUG-2010 06:26:27	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44162	No
81	GOM_NL__2PRFIN20100811_063246_000000432092_00020_44162_3487.N1	11-AUG-2010 06:32:46	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44162	No
82	GOM_NL__2PRFIN20100811_063414_000000412092_00020_44162_3488.N1	11-AUG-2010 06:34:14	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44162	No
83	GOM_NL__2PRFIN20100811_063557_000000402092_00020_44162_3489.N1	11-AUG-2010 06:35:57	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44162	No
84	GOM_NL__2PRFIN20100811_064122_000000412092_00020_44162_3490.N1	11-AUG-2010 06:41:22	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44162	No
85	GOM_NL__2PRFIN20100811_064648_000000352092_00020_44162_3491.N1	11-AUG-2010 06:46:48	Twilight_and_stray	35.000	74	11Bet Cas	2.2680	6600.0	70	44162	No
86	GOM_NL__2PRFIN20100811_064859_000000492092_00020_44162_3492.N1	11-AUG-2010 06:48:59	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44162	No
87	GOM_NL__2PRFIN20100811_070043_000000512092_00020_44162_3493.N1	11-AUG-2010 07:00:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44162	No
88	GOM_NL__2PRFIN20100811_070326_000000492092_00020_44162_3494.N1	11-AUG-2010 07:03:26	Bright	48.500	107	37The Aur	2.6490	11000.	97	44162	No
89	GOM_NL__2PRFIN20100811_070624_000000472092_00020_44162_3495.N1	11-AUG-2010 07:06:24	Twilight_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	44162	No
90	GOM_NL__2PRFIN20100811_070838_000000432092_00020_44162_3496.N1	11-AUG-2010 07:08:38	Twilight_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44162	No
91	GOM_NL__2PRFIN20100811_071142_000000662092_00020_44162_3497.N1	11-AUG-2010 07:11:42	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	44162	No
92	GOM_NL__2PRFIN20100811_071333_000000512092_00020_44162_3498.N1	11-AUG-2010 07:13:33	Dark	50.500	27	24Gam Ori	1.6360	26000.	101	44162	No
93	GOM_NL__2PRFIN20100811_071528_000000462092_00020_44162_3499.N1	11-AUG-2010 07:15:28	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44162	No
94	GOM_NL__2PRFIN20100811_071651_000000432092_00020_44162_3500.N1	11-AUG-2010 07:16:51	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44162	No
95	GOM_NL__2PRFIN20100811_071815_000000532092_00020_44162_3501.N1	11-AUG-2010 07:18:15	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44162	No
96	GOM_NL__2PRFIN20100811_072015_000000452092_00020_44162_3502.N1	11-AUG-2010 07:20:15	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44162	No
97	GOM_NL__2PRFIN20100811_073327_000000502092_00021_44163_3515.N1	11-AUG-2010 07:33:27	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44163	No
98	GOM_NL__2PRFIN20100811_073807_000000432092_00021_44163_3516.N1	11-AUG-2010 07:38:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44163	No
99	GOM_NL__2PRFIN20100811_074337_000000592092_00021_44163_3517.N1	11-AUG-2010 07:43:37	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	44163	No
100	GOM_NL__2PRFIN20100811_074747_000000452092_00021_44163_3518.N1	11-AUG-2010 07:47:47	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44163	No
101	GOM_NL__2PRFIN20100811_075139_000000632092_00021_44163_3519.N1	11-AUG-2010 07:51:39	Twilight_and_stray	63.000	18	24Alp PsA	1.1660	9700.0	126	44163	No

102	GOM_NL__2PRFIN20100811_075745_000000472092_00021_44163_3520.N1	11-AUG-2010 07:57:45	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44163	No
103	GOM_NL__2PRFIN20100811_080124_000000452092_00021_44163_3521.N1	11-AUG-2010 08:01:24	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44163	No
104	GOM_NL__2PRFIN20100811_080702_000000512092_00021_44163_3522.N1	11-AUG-2010 08:07:02	Bright	50.500	61	8Eps Peg	2.1000	3900.0	101	44163	No
105	GOM_NL__2PRFIN20100811_081321_000000412092_00021_44163_3523.N1	11-AUG-2010 08:13:21	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44163	No
106	GOM_NL__2PRFIN20100811_081450_000000402092_00021_44163_3524.N1	11-AUG-2010 08:14:50	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44163	No
107	GOM_NL__2PRFIN20100811_081633_000000422092_00021_44163_3525.N1	11-AUG-2010 08:16:33	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44163	No
108	GOM_NL__2PRFIN20100811_082158_000000392092_00021_44163_3526.N1	11-AUG-2010 08:21:58	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44163	No
109	GOM_NL__2PRFIN20100811_082723_000000352092_00021_44163_3527.N1	11-AUG-2010 08:27:23	Twilight	35.000	74	11Bet Cas	2.2680	6600.0	70	44163	No
110	GOM_NL__2PRFIN20100811_082934_000000502092_00021_44163_3528.N1	11-AUG-2010 08:29:34	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	44163	No
111	GOM_NL__2PRFIN20100811_084119_000000492092_00021_44163_3529.N1	11-AUG-2010 08:41:19	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44163	No
112	GOM_NL__2PRFIN20100811_084402_000000382092_00021_44163_3530.N1	11-AUG-2010 08:44:02	Bright	38.000	107	37The Aur	2.6490	11000.	76	44163	No
113	GOM_NL__2PRFIN20100811_084700_000000502092_00021_44163_3531.N1	11-AUG-2010 08:47:00	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44163	No
114	GOM_NL__2PRFIN20100811_084915_000000452092_00021_44163_3532.N1	11-AUG-2010 08:49:15	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44163	No
115	GOM_NL__2PRFIN20100811_085218_000000662092_00021_44163_3533.N1	11-AUG-2010 08:52:18	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	44163	No
116	GOM_NL__2PRFIN20100811_085409_000000492092_00021_44163_3534.N1	11-AUG-2010 08:54:09	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44163	No
117	GOM_NL__2PRFIN20100811_085605_000000462092_00021_44163_3535.N1	11-AUG-2010 08:56:05	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44163	No
118	GOM_NL__2PRFIN20100811_085728_000000432092_00021_44163_3536.N1	11-AUG-2010 08:57:28	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44163	No
119	GOM_NL__2PRFIN20100811_085851_000000562092_00021_44163_3537.N1	11-AUG-2010 08:58:51	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44163	No
120	GOM_NL__2PRFIN20100811_090051_000000442092_00021_44163_3538.N1	11-AUG-2010 09:00:51	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44163	No
121	GOM_NL__2PRFIN20100811_091404_000000482092_00022_44164_3567.N1	11-AUG-2010 09:14:04	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44164	No
122	GOM_NL__2PRFIN20100811_091844_000000442092_00022_44164_3568.N1	11-AUG-2010 09:18:44	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44164	No
123	GOM_NL__2PRFIN20100811_092414_000000632092_00022_44164_3569.N1	11-AUG-2010 09:24:14	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44164	No
124	GOM_NL__2PRFIN20100811_092824_000000452092_00022_44164_3570.N1	11-AUG-2010 09:28:24	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44164	No
125	GOM_NL__2PRFIN20100811_093216_000000592092_00022_44164_3571.N1	11-AUG-2010 09:32:16	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44164	No
126	GOM_NL__2PRFIN20100811_093821_000000452092_00022_44164_3572.N1	11-AUG-2010 09:38:21	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44164	No
127	GOM_NL__2PRFIN20100811_094200_000000462092_00022_44164_3573.N1	11-AUG-2010 09:42:00	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44164	No
128	GOM_NL__2PRFIN20100811_094737_000000492092_00022_44164_3574.N1	11-AUG-2010 09:47:37	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44164	No
129	GOM_NL__2PRFIN20100811_095357_000000412092_00022_44164_3575.N1	11-AUG-2010 09:53:57	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44164	No
130	GOM_NL__2PRFIN20100811_095526_000000382092_00022_44164_3576.N1	11-AUG-2010 09:55:26	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44164	No
131	GOM_NL__2PRFIN20100811_095708_000000412092_00022_44164_3577.N1	11-AUG-2010 09:57:08	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44164	No
132	GOM_NL__2PRFIN20100811_100234_000000392092_00022_44164_3578.N1	11-AUG-2010 10:02:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44164	No
133	GOM_NL__2PRFIN20100811_100759_000000372092_00022_44164_3579.N1	11-AUG-2010 10:07:59	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44164	No
134	GOM_NL__2PRFIN20100811_101009_000000492092_00022_44164_3580.N1	11-AUG-2010 10:10:09	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44164	No
135	GOM_NL__2PRFIN20100811_102155_000000512092_00022_44164_3581.N1	11-AUG-2010 10:21:55	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44164	No
136	GOM_NL__2PRFIN20100811_102438_000000382092_00022_44164_3582.N1	11-AUG-2010 10:24:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	44164	No
137	GOM_NL__2PRFIN20100811_102736_000000492092_00022_44164_3583.N1	11-AUG-2010 10:27:36	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44164	No
138	GOM_NL__2PRFIN20100811_102951_000000452092_00022_44164_3584.N1	11-AUG-2010 10:29:51	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44164	No
139	GOM_NL__2PRFIN20100811_103255_000000582092_00022_44164_3585.N1	11-AUG-2010 10:32:55	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44164	No
140	GOM_NL__2PRFIN20100811_103445_000000492092_00022_44164_3586.N1	11-AUG-2010 10:34:45	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44164	No
141	GOM_NL__2PRFIN20100811_103641_000000452092_00022_44164_3587.N1	11-AUG-2010 10:36:41	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44164	No
142	GOM_NL__2PRFIN20100811_103804_000000452092_00022_44164_3588.N1	11-AUG-2010 10:38:04	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44164	No
143	GOM_NL__2PRFIN20100811_103928_000000582092_00022_44164_3589.N1	11-AUG-2010 10:39:28	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44164	No
144	GOM_NL__2PRFIN20100811_104128_000000462092_00022_44164_3590.N1	11-AUG-2010 10:41:28	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44164	No
145	GOM_NL__2PRFIN20100811_105441_000000522092_00023_44165_3597.N1	11-AUG-2010 10:54:41	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44165	No
146	GOM_NL__2PRFIN20100811_105920_000000472092_00023_44165_3598.N1	11-AUG-2010 10:59:20	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44165	No
147	GOM_NL__2PRFIN20100811_110451_000000562092_00023_44165_3599.N1	11-AUG-2010 11:04:51	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44165	No
148	GOM_NL__2PRFIN20100811_110900_000000432092_00023_44165_3600.N1	11-AUG-2010 11:09:00	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44165	No
149	GOM_NL__2PRFIN20100811_111252_000000612092_00023_44165_3601.N1	11-AUG-2010 11:12:52	Twilight	61.000	18	24Alp PsA	1.1660	9700.0	122	44165	No
150	GOM_NL__2PRFIN20100811_111857_000000472092_00023_44165_3602.N1	11-AUG-2010 11:18:57	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44165	No
151	GOM_NL__2PRFIN20100811_112236_000000462092_00023_44165_3603.N1	11-AUG-2010 11:22:36	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44165	No
152	GOM_NL__2PRFIN20100811_112813_000000472092_00023_44165_3604.N1	11-AUG-2010 11:28:13	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44165	No
153	GOM_NL__2PRFIN20100811_113432_000000422092_00023_44165_3605.N1	11-AUG-2010 11:34:32	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44165	No
154	GOM_NL__2PRFIN20100811_113601_000000402092_00023_44165_3606.N1	11-AUG-2010 11:36:01	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44165	No
155	GOM_NL__2PRFIN20100811_113744_000000422092_00023_44165_3607.N1	11-AUG-2010 11:37:44	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44165	No
156	GOM_NL__2PRFIN20100811_114309_000000402092_00023_44165_3608.N1	11-AUG-2010 11:43:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44165	No
157	GOM_NL__2PRFIN20100811_114834_000000372092_00023_44165_3609.N1	11-AUG-2010 11:48:34	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44165	No
158	GOM_NL__2PRFIN20100811_115044_000000502092_00023_44165_3610.N1	11-AUG-2010 11:50:44	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	44165	No
159	GOM_NL__2PRFIN20100811_120231_000000492092_00023_44165_3611.N1	11-AUG-2010 12:02:31	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44165	No
160	GOM_NL__2PRFIN20100811_120514_000000362092_00023_44165_3612.N1	11-AUG-2010 12:05:14	Bright	36.000	107	37The Aur	2.6490	11000.	72	44165	No

161	GOM_NL__2PRFIN20100811_120812_000000502092_00023_44165_3613.N1	11-AUG-2010 12:08:12	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44165	No
162	GOM_NL__2PRFIN20100811_121027_000000452092_00023_44165_3614.N1	11-AUG-2010 12:10:27	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44165	No
163	GOM_NL__2PRFIN20100811_121331_000000582092_00023_44165_3615.N1	11-AUG-2010 12:13:31	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44165	No
164	GOM_NL__2PRFIN20100811_121522_000000502092_00023_44165_3616.N1	11-AUG-2010 12:15:22	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	44165	No
165	GOM_NL__2PRFIN20100811_121717_000000492092_00023_44165_3617.N1	11-AUG-2010 12:17:17	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44165	No
166	GOM_NL__2PRFIN20100811_121841_000000452092_00023_44165_3618.N1	11-AUG-2010 12:18:41	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44165	No
167	GOM_NL__2PRFIN20100811_122004_000000572092_00023_44165_3619.N1	11-AUG-2010 12:20:04	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	44165	No
168	GOM_NL__2PRFIN20100811_122204_000000452092_00023_44165_3620.N1	11-AUG-2010 12:22:04	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44165	No
169	GOM_NL__2PRFIN20100811_123518_000000482092_00024_44166_3635.N1	11-AUG-2010 12:35:18	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44166	No
170	GOM_NL__2PRFIN20100811_123957_000000462092_00024_44166_3636.N1	11-AUG-2010 12:39:57	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44166	No
171	GOM_NL__2PRFIN20100811_124528_000000542092_00024_44166_3637.N1	11-AUG-2010 12:45:28	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44166	No
172	GOM_NL__2PRFIN20100811_124936_000000472092_00024_44166_3638.N1	11-AUG-2010 12:49:36	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44166	No
173	GOM_NL__2PRFIN20100811_125329_000000592092_00024_44166_3639.N1	11-AUG-2010 12:53:29	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44166	No
174	GOM_NL__2PRFIN20100811_125933_000000442092_00024_44166_3640.N1	11-AUG-2010 12:59:33	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44166	No
175	GOM_NL__2PRFIN20100811_130312_000000452092_00024_44166_3641.N1	11-AUG-2010 13:03:12	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44166	No
176	GOM_NL__2PRFIN20100811_130848_000000512092_00024_44166_3642.N1	11-AUG-2010 13:08:48	Bright	51.000	61	8Eps Peg	2.1000	3900.0	102	44166	No
177	GOM_NL__2PRFIN20100811_131508_000000402092_00024_44166_3643.N1	11-AUG-2010 13:15:08	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44166	No
178	GOM_NL__2PRFIN20100811_131637_000000362092_00024_44166_3644.N1	11-AUG-2010 13:16:37	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44166	No
179	GOM_NL__2PRFIN20100811_131820_000000372092_00024_44166_3645.N1	11-AUG-2010 13:18:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44166	No
180	GOM_NL__2PRFIN20100811_132344_000000402092_00024_44166_3646.N1	11-AUG-2010 13:23:44	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44166	No
181	GOM_NL__2PRFIN20100811_132909_000000392092_00024_44166_3647.N1	11-AUG-2010 13:29:09	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44166	No
182	GOM_NL__2PRFIN20100811_133119_000000502092_00024_44166_3648.N1	11-AUG-2010 13:31:19	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	44166	No
183	GOM_NL__2PRFIN20100811_134307_000000492092_00024_44166_3649.N1	11-AUG-2010 13:43:07	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44166	No
184	GOM_NL__2PRFIN20100811_134550_000000562092_00024_44166_3650.N1	11-AUG-2010 13:45:50	Bright	56.000	107	37The Aur	2.6490	11000.	112	44166	No
185	GOM_NL__2PRFIN20100811_134848_000000482092_00024_44166_3651.N1	11-AUG-2010 13:48:48	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44166	No
186	GOM_NL__2PRFIN20100811_135103_000000452092_00024_44166_3652.N1	11-AUG-2010 13:51:03	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44166	No
187	GOM_NL__2PRFIN20100811_135408_000000502092_00024_44166_3653.N1	11-AUG-2010 13:54:08	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	44166	No
188	GOM_NL__2PRFIN20100811_135558_000000492092_00024_44166_3654.N1	11-AUG-2010 13:55:58	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	44166	No
189	GOM_NL__2PRFIN20100811_135754_000000482092_00024_44166_3655.N1	11-AUG-2010 13:57:54	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44166	No
190	GOM_NL__2PRFIN20100811_135917_000000452092_00024_44166_3656.N1	11-AUG-2010 13:59:17	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	44166	No
191	GOM_NL__2PRFIN20100811_140041_000000552092_00024_44166_3657.N1	11-AUG-2010 14:00:41	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44166	No
192	GOM_NL__2PRFIN20100811_140240_000000432092_00024_44166_3658.N1	11-AUG-2010 14:02:40	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	44166	No
193	GOM_NL__2PRFIN20100811_141555_000000512092_00025_44167_3676.N1	11-AUG-2010 14:15:55	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44167	No
194	GOM_NL__2PRFIN20100811_142033_000000452092_00025_44167_3677.N1	11-AUG-2010 14:20:33	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44167	No
195	GOM_NL__2PRFIN20100811_142605_000000552092_00025_44167_3678.N1	11-AUG-2010 14:26:05	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44167	No
196	GOM_NL__2PRFIN20100811_143012_000000412092_00025_44167_3679.N1	11-AUG-2010 14:30:12	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44167	No
197	GOM_NL__2PRFIN20100811_143405_000000592092_00025_44167_3680.N1	11-AUG-2010 14:34:05	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44167	No
198	GOM_NL__2PRFIN20100811_144009_000000482092_00025_44167_3681.N1	11-AUG-2010 14:40:09	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44167	No
199	GOM_NL__2PRFIN20100811_144348_000000452092_00025_44167_3682.N1	11-AUG-2010 14:43:48	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44167	No
200	GOM_NL__2PRFIN20100811_144924_000000522092_00025_44167_3683.N1	11-AUG-2010 14:49:24	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	44167	No
201	GOM_NL__2PRFIN20100811_145544_000000412092_00025_44167_3684.N1	11-AUG-2010 14:55:44	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44167	No
202	GOM_NL__2PRFIN20100811_145713_000000412092_00025_44167_3685.N1	11-AUG-2010 14:57:13	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44167	No
203	GOM_NL__2PRFIN20100811_145855_000000392092_00025_44167_3686.N1	11-AUG-2010 14:58:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44167	No
204	GOM_NL__2PRFIN20100811_150420_000000412092_00025_44167_3687.N1	11-AUG-2010 15:04:20	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44167	No
205	GOM_NL__2PRFIN20100811_150944_000000392092_00025_44167_3688.N1	11-AUG-2010 15:09:44	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44167	No
206	GOM_NL__2PRFIN20100811_151155_000000492092_00025_44167_3689.N1	11-AUG-2010 15:11:55	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44167	No
207	GOM_NL__2PRFIN20100811_152342_000000562092_00025_44167_3690.N1	11-AUG-2010 15:23:42	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44167	No
208	GOM_NL__2PRFIN20100811_152626_000000392092_00025_44167_3691.N1	11-AUG-2010 15:26:26	Bright	38.500	107	37The Aur	2.6490	11000.	77	44167	No
209	GOM_NL__2PRFIN20100811_152924_000000492092_00025_44167_3692.N1	11-AUG-2010 15:29:24	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44167	No
210	GOM_NL__2PRFIN20100811_153139_000000452092_00025_44167_3693.N1	11-AUG-2010 15:31:39	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	44167	No
211	GOM_NL__2PRFIN20100811_153444_000000502092_00025_44167_3694.N1	11-AUG-2010 15:34:44	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	44167	No
212	GOM_NL__2PRFIN20100811_153635_000000502092_00025_44167_3695.N1	11-AUG-2010 15:36:35	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	44167	No
213	GOM_NL__2PRFIN20100811_153831_000000472092_00025_44167_3696.N1	11-AUG-2010 15:38:31	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44167	No
214	GOM_NL__2PRFIN20100811_153954_000000442092_00025_44167_3697.N1	11-AUG-2010 15:39:54	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	44167	No
215	GOM_NL__2PRFIN20100811_154118_000000612092_00025_44167_3698.N1	11-AUG-2010 15:41:18	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	44167	No
216	GOM_NL__2PRFIN20100811_154317_000000422092_00025_44167_3699.N1	11-AUG-2010 15:43:17	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	44167	No
217	GOM_NL__2PRFIN20100811_155633_000000492092_00026_44168_3697.N1	11-AUG-2010 15:56:33	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44168	No
218	GOM_NL__2PRFIN20100811_160110_000000442092_00026_44168_3698.N1	11-AUG-2010 16:01:10	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44168	No
219	GOM_NL__2PRFIN20100811_160641_000000562092_00026_44168_3699.N1	11-AUG-2010 16:06:41	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	44168	No

220	GOM_NL__2PRFIN20100811_161049_000000432092_00026_44168_3700.N1	11-AUG-2010 16:10:49	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44168	No
221	GOM_NL__2PRFIN20100811_161441_000000562092_00026_44168_3701.N1	11-AUG-2010 16:14:41	Twilight_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	44168	No
222	GOM_NL__2PRFIN20100811_162045_000000522092_00026_44168_3702.N1	11-AUG-2010 16:20:45	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	44168	No
223	GOM_NL__2PRFIN20100811_162423_000000462092_00026_44168_3703.N1	11-AUG-2010 16:24:23	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44168	No
224	GOM_NL__2PRFIN20100811_163000_000000512092_00026_44168_3704.N1	11-AUG-2010 16:30:00	Bright	50.500	61	8Eps Peg	2.1000	3900.0	101	44168	No
225	GOM_NL__2PRFIN20100811_163619_000000412092_00026_44168_3705.N1	11-AUG-2010 16:36:19	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44168	No
226	GOM_NL__2PRFIN20100811_163748_000000402092_00026_44168_3706.N1	11-AUG-2010 16:37:48	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44168	No
227	GOM_NL__2PRFIN20100811_163931_000000412092_00026_44168_3707.N1	11-AUG-2010 16:39:31	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44168	No
228	GOM_NL__2PRFIN20100811_164456_000000402092_00026_44168_3708.N1	11-AUG-2010 16:44:56	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44168	No
229	GOM_NL__2PRFIN20100811_165019_000000402092_00026_44168_3709.N1	11-AUG-2010 16:50:19	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44168	No
230	GOM_NL__2PRFIN20100811_165230_000000502092_00026_44168_3710.N1	11-AUG-2010 16:52:30	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	44168	No
231	GOM_NL__2PRFIN20100811_170419_000000502092_00026_44168_3711.N1	11-AUG-2010 17:04:19	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44168	No
232	GOM_NL__2PRFIN20100811_170702_000000372092_00026_44168_3712.N1	11-AUG-2010 17:07:02	Bright	37.000	107	37The Aur	2.6490	11000.	74	44168	No
233	GOM_NL__2PRFIN20100811_171000_000000522092_00026_44168_3713.N1	11-AUG-2010 17:10:00	Twilight_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	44168	No
234	GOM_NL__2PRFIN20100811_171216_000000462092_00026_44168_3714.N1	11-AUG-2010 17:12:16	Twilight_and_stray	45.500	176	23Zet Tau	3.0200	22000.	91	44168	No
235	GOM_NL__2PRFIN20100811_171521_000000422092_00026_44168_3715.N1	11-AUG-2010 17:15:21	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	44168	No
236	GOM_NL__2PRFIN20100811_171711_000000492092_00026_44168_3716.N1	11-AUG-2010 17:17:11	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44168	No
237	GOM_NL__2PRFIN20100811_171907_000000462092_00026_44168_3717.N1	11-AUG-2010 17:19:07	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44168	No
238	GOM_NL__2PRFIN20100811_172030_000000452092_00026_44168_3718.N1	11-AUG-2010 17:20:30	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44168	No
239	GOM_NL__2PRFIN20100811_172154_000000512092_00026_44168_3719.N1	11-AUG-2010 17:21:54	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	44168	No
240	GOM_NL__2PRFIN20100811_172353_000000432092_00026_44168_3720.N1	11-AUG-2010 17:23:53	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44168	No
241	GOM_NL__2PRFIN20100811_173709_000000502092_00027_44169_3735.N1	11-AUG-2010 17:37:09	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44169	No
242	GOM_NL__2PRFIN20100811_174147_000000452092_00027_44169_3736.N1	11-AUG-2010 17:41:47	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44169	No
243	GOM_NL__2PRFIN20100811_174719_000000532092_00027_44169_3737.N1	11-AUG-2010 17:47:19	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44169	No
244	GOM_NL__2PRFIN20100811_175125_000000502092_00027_44169_3738.N1	11-AUG-2010 17:51:25	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44169	No
245	GOM_NL__2PRFIN20100811_175518_000000612092_00027_44169_3739.N1	11-AUG-2010 17:55:18	Twilight_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44169	No
246	GOM_NL__2PRFIN20100811_180121_000000472092_00027_44169_3740.N1	11-AUG-2010 18:01:21	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44169	No
247	GOM_NL__2PRFIN20100811_180459_000000452092_00027_44169_3741.N1	11-AUG-2010 18:04:59	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44169	No
248	GOM_NL__2PRFIN20100811_181035_000000482092_00027_44169_3742.N1	11-AUG-2010 18:10:35	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	44169	No
249	GOM_NL__2PRFIN20100811_181655_000000422092_00027_44169_3743.N1	11-AUG-2010 18:16:55	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44169	No
250	GOM_NL__2PRFIN20100811_181824_000000402092_00027_44169_3744.N1	11-AUG-2010 18:18:24	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44169	No
251	GOM_NL__2PRFIN20100811_182007_000000422092_00027_44169_3745.N1	11-AUG-2010 18:20:07	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44169	No
252	GOM_NL__2PRFIN20100811_182532_000000412092_00027_44169_3746.N1	11-AUG-2010 18:25:32	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44169	No
253	GOM_NL__2PRFIN20100811_183054_000000402092_00027_44169_3747.N1	11-AUG-2010 18:30:54	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44169	No
254	GOM_NL__2PRFIN20100811_183305_000000492092_00027_44169_3748.N1	11-AUG-2010 18:33:05	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44169	No
255	GOM_NL__2PRFIN20100811_184454_000000472092_00027_44169_3749.N1	11-AUG-2010 18:44:54	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44169	No
256	GOM_NL__2PRFIN20100811_184738_000000502092_00027_44169_3750.N1	11-AUG-2010 18:47:38	Bright	49.500	107	37The Aur	2.6490	11000.	99	44169	No
257	GOM_NL__2PRFIN20100811_185037_000000512092_00027_44169_3751.N1	11-AUG-2010 18:50:37	Twilight_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	44169	No
258	GOM_NL__2PRFIN20100811_185252_000000452092_00027_44169_3752.N1	11-AUG-2010 18:52:52	Twilight_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	44169	No
259	GOM_NL__2PRFIN20100811_185558_000000422092_00027_44169_3753.N1	11-AUG-2010 18:55:58	Dark	42.000	13	87Alp Tau	0.86700	3800.0	84	44169	No
260	GOM_NL__2PRFIN20100811_185748_000000502092_00027_44169_3754.N1	11-AUG-2010 18:57:48	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	44169	No
261	GOM_NL__2PRFIN20100811_185943_000000462092_00027_44169_3755.N1	11-AUG-2010 18:59:43	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44169	No
262	GOM_NL__2PRFIN20100811_190106_000000452092_00027_44169_3756.N1	11-AUG-2010 19:01:06	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44169	No
263	GOM_NL__2PRFIN20100811_190231_000000592092_00027_44169_3757.N1	11-AUG-2010 19:02:31	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44169	No
264	GOM_NL__2PRFIN20100811_190430_000000462092_00027_44169_3758.N1	11-AUG-2010 19:04:30	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44169	No
265	GOM_NL__2PRFIN20100811_191746_000000512092_00028_44170_3765.N1	11-AUG-2010 19:17:46	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44170	No
266	GOM_NL__2PRFIN20100811_192224_000000462092_00028_44170_3766.N1	11-AUG-2010 19:22:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44170	No
267	GOM_NL__2PRFIN20100811_192755_000000522092_00028_44170_3767.N1	11-AUG-2010 19:27:55	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44170	No
268	GOM_NL__2PRFIN20100811_193202_000000512092_00028_44170_3768.N1	11-AUG-2010 19:32:02	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	44170	No
269	GOM_NL__2PRFIN20100811_193554_000000632092_00028_44170_3769.N1	11-AUG-2010 19:35:54	Twilight_and_stray	62.500	18	24Alp PsA	1.1660	9700.0	125	44170	No
270	GOM_NL__2PRFIN20100811_194157_000000472092_00028_44170_3770.N1	11-AUG-2010 19:41:57	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44170	No
271	GOM_NL__2PRFIN20100811_194535_000000462092_00028_44170_3771.N1	11-AUG-2010 19:45:35	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	44170	No
272	GOM_NL__2PRFIN20100811_195111_000000482092_00028_44170_3772.N1	11-AUG-2010 19:51:11	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	44170	No
273	GOM_NL__2PRFIN20100811_195731_000000382092_00028_44170_3773.N1	11-AUG-2010 19:57:31	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44170	No
274	GOM_NL__2PRFIN20100811_195900_000000402092_00028_44170_3774.N1	11-AUG-2010 19:59:00	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44170	No
275	GOM_NL__2PRFIN20100811_200042_000000442092_00028_44170_3775.N1	11-AUG-2010 20:00:42	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	44170	No
276	GOM_NL__2PRFIN20100811_200607_000000402092_00028_44170_3776.N1	11-AUG-2010 20:06:07	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44170	No
277	GOM_NL__2PRFIN20100811_201130_000000422092_00028_44170_3777.N1	11-AUG-2010 20:11:30	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44170	No
278	GOM_NL__2PRFIN20100811_201340_000000492092_00028_44170_3778.N1	11-AUG-2010 20:13:40	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	44170	No

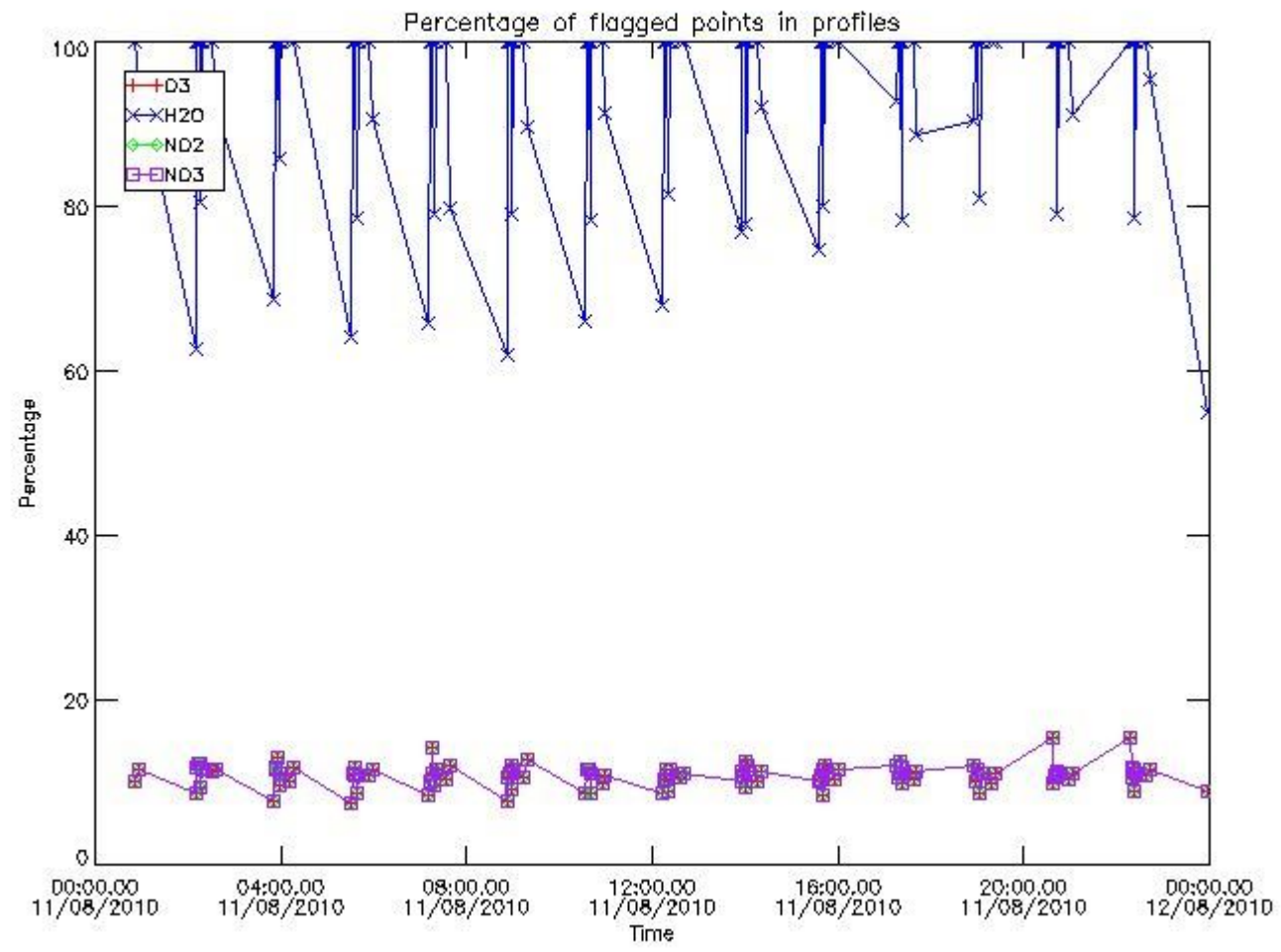
279	GOM_NL__2PRFIN20100811_202530_000000472092_00028_44170_3779.N1	11-AUG-2010 20:25:30	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44170	No
280	GOM_NL__2PRFIN20100811_202814_000000562092_00028_44170_3780.N1	11-AUG-2010 20:28:14	Bright	56.000	107	37The Aur	2.6490	11000.	112	44170	No
281	GOM_NL__2PRFIN20100811_203113_000000512092_00028_44170_3781.N1	11-AUG-2010 20:31:13	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44170	No
282	GOM_NL__2PRFIN20100811_203328_000000452092_00028_44170_3782.N1	11-AUG-2010 20:33:28	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44170	No
283	GOM_NL__2PRFIN20100811_203634_000000332092_00028_44170_3783.N1	11-AUG-2010 20:36:34	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	44170	No
284	GOM_NL__2PRFIN20100811_203824_000000512092_00028_44170_3784.N1	11-AUG-2010 20:38:24	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44170	No
285	GOM_NL__2PRFIN20100811_204020_000000472092_00028_44170_3785.N1	11-AUG-2010 20:40:20	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	44170	No
286	GOM_NL__2PRFIN20100811_204143_000000452092_00028_44170_3786.N1	11-AUG-2010 20:41:43	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44170	No
287	GOM_NL__2PRFIN20100811_204308_000000532092_00028_44170_3787.N1	11-AUG-2010 20:43:08	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44170	No
288	GOM_NL__2PRFIN20100811_204507_000000462092_00028_44170_3788.N1	11-AUG-2010 20:45:07	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44170	No
289	GOM_NL__2PRFIN20100811_205823_000000492092_00029_44171_3792.N1	11-AUG-2010 20:58:23	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44171	No
290	GOM_NL__2PRFIN20100811_210301_000000462092_00029_44171_3793.N1	11-AUG-2010 21:03:01	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44171	No
291	GOM_NL__2PRFIN20100811_210832_000000542092_00029_44171_3794.N1	11-AUG-2010 21:08:32	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44171	No
292	GOM_NL__2PRFIN20100811_211238_000000472092_00029_44171_3795.N1	11-AUG-2010 21:12:38	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44171	No
293	GOM_NL__2PRFIN20100811_211631_000000582092_00029_44171_3796.N1	11-AUG-2010 21:16:31	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44171	No
294	GOM_NL__2PRFIN20100811_212233_000000472092_00029_44171_3797.N1	11-AUG-2010 21:22:33	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44171	No
295	GOM_NL__2PRFIN20100811_212611_000000452092_00029_44171_3798.N1	11-AUG-2010 21:26:11	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44171	No
296	GOM_NL__2PRFIN20100811_213146_000000502092_00029_44171_3799.N1	11-AUG-2010 21:31:46	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	44171	No
297	GOM_NL__2PRFIN20100811_213806_000000402092_00029_44171_3800.N1	11-AUG-2010 21:38:06	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44171	No
298	GOM_NL__2PRFIN20100811_213935_000000382092_00029_44171_3801.N1	11-AUG-2010 21:39:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44171	No
299	GOM_NL__2PRFIN20100811_214118_000000382092_00029_44171_3802.N1	11-AUG-2010 21:41:18	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44171	No
300	GOM_NL__2PRFIN20100811_214643_000000372092_00029_44171_3803.N1	11-AUG-2010 21:46:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44171	No
301	GOM_NL__2PRFIN20100811_215204_000000422092_00029_44171_3804.N1	11-AUG-2010 21:52:04	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44171	No
302	GOM_NL__2PRFIN20100811_215415_000000492092_00029_44171_3805.N1	11-AUG-2010 21:54:15	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	44171	No
303	GOM_NL__2PRFIN20100811_220606_000000492092_00029_44171_3806.N1	11-AUG-2010 22:06:06	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44171	No
304	GOM_NL__2PRFIN20100811_220850_000000402092_00029_44171_3807.N1	11-AUG-2010 22:08:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	44171	No
305	GOM_NL__2PRFIN20100811_221149_000000482092_00029_44171_3808.N1	11-AUG-2010 22:11:49	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44171	No
306	GOM_NL__2PRFIN20100811_221404_000000452092_00029_44171_3809.N1	11-AUG-2010 22:14:04	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44171	No
307	GOM_NL__2PRFIN20100811_221710_000000332092_00029_44171_3810.N1	11-AUG-2010 22:17:10	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	44171	No
308	GOM_NL__2PRFIN20100811_221901_000000472092_00029_44171_3811.N1	11-AUG-2010 22:19:01	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44171	No
309	GOM_NL__2PRFIN20100811_222056_000000492092_00029_44171_3812.N1	11-AUG-2010 22:20:56	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44171	No
310	GOM_NL__2PRFIN20100811_222219_000000452092_00029_44171_3813.N1	11-AUG-2010 22:22:19	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44171	No
311	GOM_NL__2PRFIN20100811_222344_000000572092_00029_44171_3814.N1	11-AUG-2010 22:23:44	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44171	No
312	GOM_NL__2PRFIN20100811_222543_000000462092_00029_44171_3815.N1	11-AUG-2010 22:25:43	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44171	No
313	GOM_NL__2PRFIN20100811_223901_000000482092_00030_44172_3806.N1	11-AUG-2010 22:39:01	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44172	No
314	GOM_NL__2PRFIN20100811_224337_000000452092_00030_44172_3807.N1	11-AUG-2010 22:43:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44172	No
315	GOM_NL__2PRFIN20100811_224909_000000522092_00030_44172_3808.N1	11-AUG-2010 22:49:09	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44172	No
316	GOM_NL__2PRFIN20100811_225314_000000512092_00030_44172_3809.N1	11-AUG-2010 22:53:14	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	44172	No
317	GOM_NL__2PRFIN20100811_225707_000000592092_00030_44172_3810.N1	11-AUG-2010 22:57:07	Twilight	59.000	18	24Alp PsA	1.1660	9700.0	118	44172	No
318	GOM_NL__2PRFIN20100811_230309_000000472092_00030_44172_3811.N1	11-AUG-2010 23:03:09	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44172	No
319	GOM_NL__2PRFIN20100811_230647_000000452092_00030_44172_3812.N1	11-AUG-2010 23:06:47	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44172	No
320	GOM_NL__2PRFIN20100811_231221_000000462092_00030_44172_3813.N1	11-AUG-2010 23:12:21	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44172	No
321	GOM_NL__2PRFIN20100811_231842_000000392092_00030_44172_3814.N1	11-AUG-2010 23:18:42	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44172	No
322	GOM_NL__2PRFIN20100811_232011_000000352092_00030_44172_3815.N1	11-AUG-2010 23:20:11	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44172	No
323	GOM_NL__2PRFIN20100811_232154_000000412092_00030_44172_3816.N1	11-AUG-2010 23:21:54	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44172	No
324	GOM_NL__2PRFIN20100811_232718_000000402092_00030_44172_3817.N1	11-AUG-2010 23:27:18	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44172	No
325	GOM_NL__2PRFIN20100811_233239_000000432092_00030_44172_3818.N1	11-AUG-2010 23:32:39	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44172	No
326	GOM_NL__2PRFIN20100811_233450_000000502092_00030_44172_3819.N1	11-AUG-2010 23:34:50	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	44172	No
327	GOM_NL__2PRFIN20100811_234642_000000452092_00030_44172_3820.N1	11-AUG-2010 23:46:42	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44172	No
328	GOM_NL__2PRFIN20100811_234926_000000562092_00030_44172_3821.N1	11-AUG-2010 23:49:26	Bright	56.000	107	37The Aur	2.6490	11000.	112	44172	No
329	GOM_NL__2PRFIN20100811_235225_000000492092_00030_44172_3822.N1	11-AUG-2010 23:52:25	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44172	No
330	GOM_NL__2PRFIN20100811_235440_000000452092_00030_44172_3823.N1	11-AUG-2010 23:54:40	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	44172	No
331	GOM_NL__2PRFIN20100811_235831_000000572092_00030_44172_3824.N1	11-AUG-2010 23:58:31	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44172	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

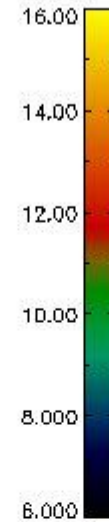
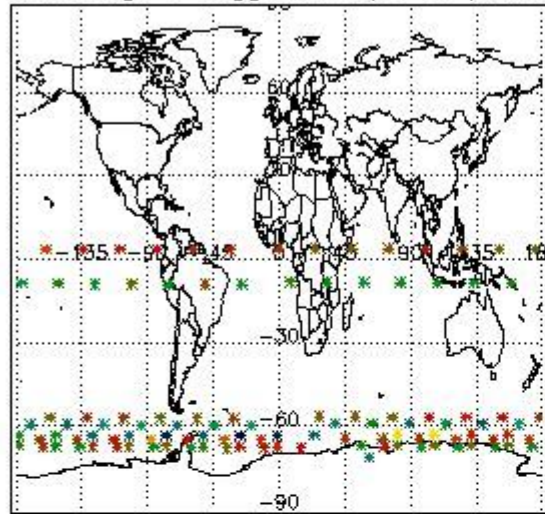
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

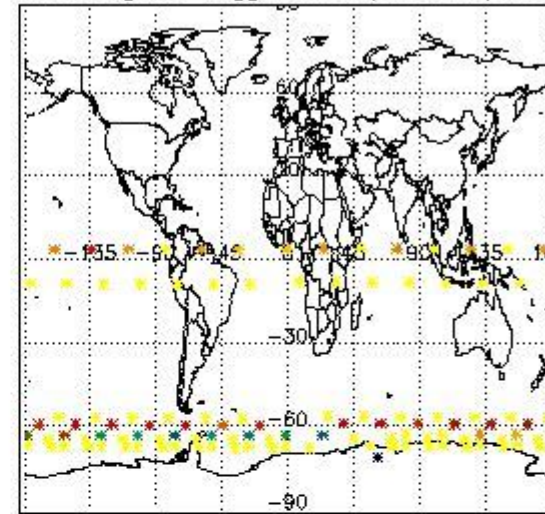


3.2 Plot quality information per product (world map)

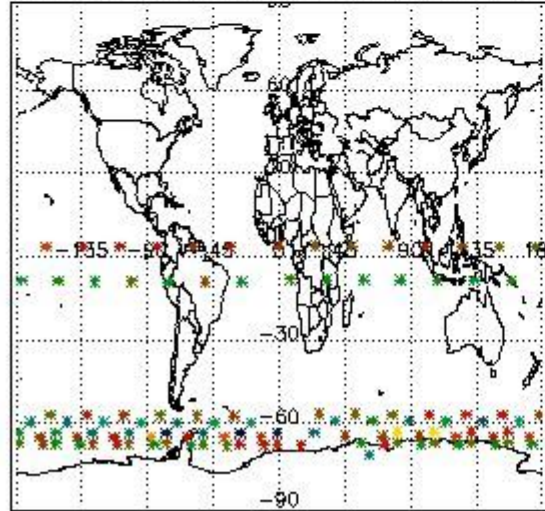
Percentage of flagged data per O3 profile



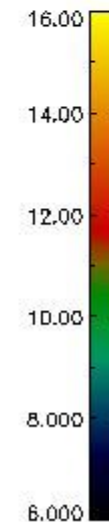
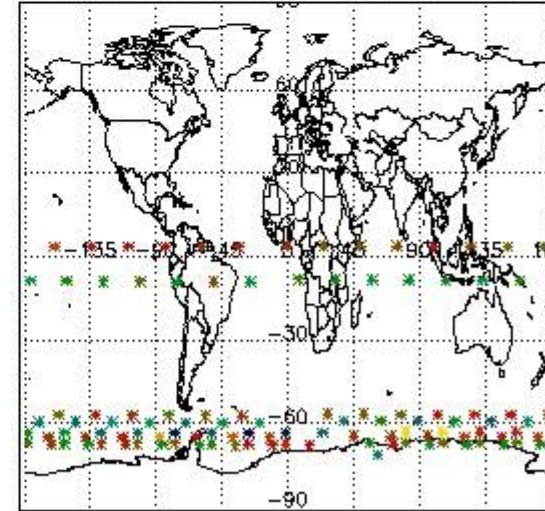
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

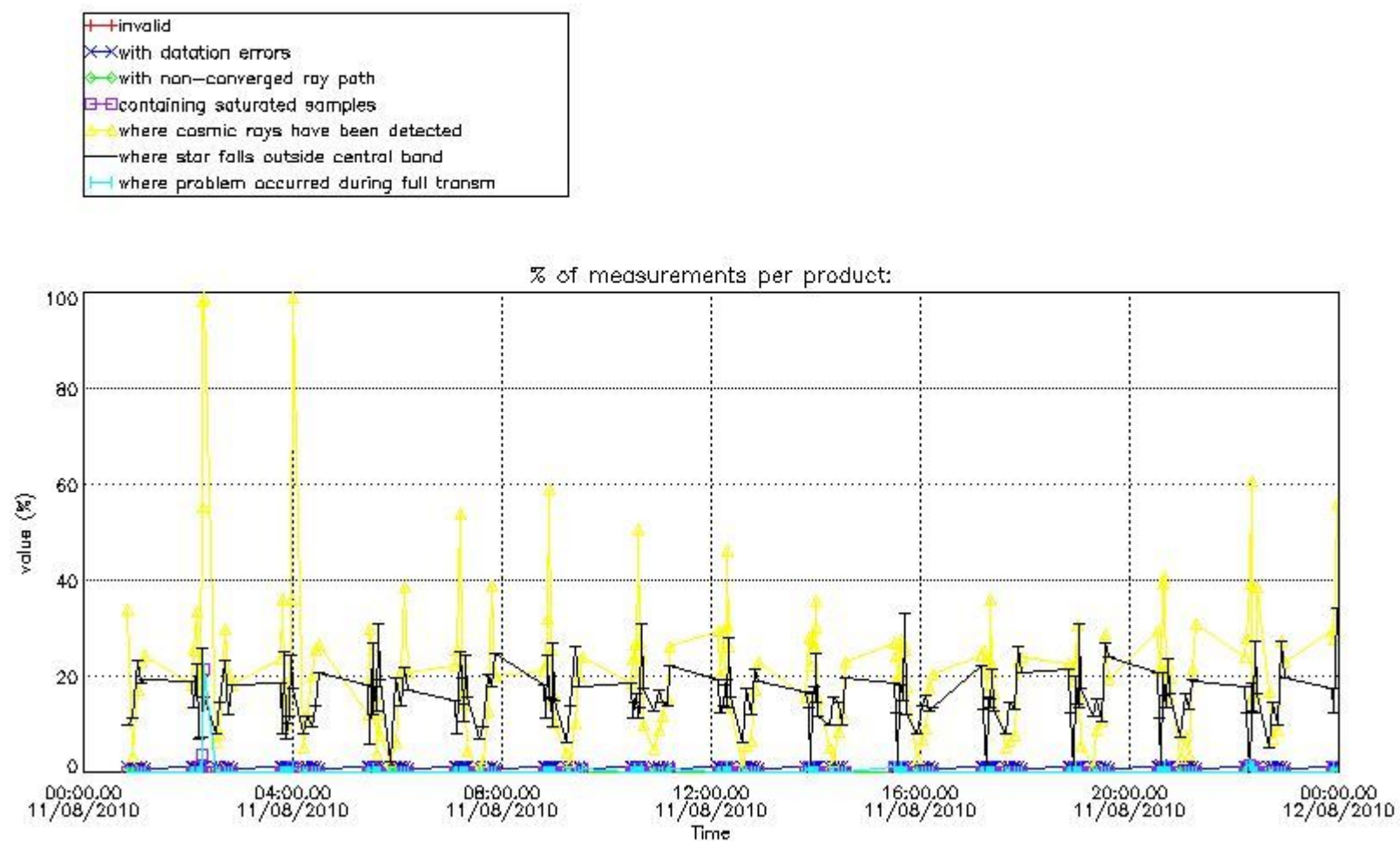


4. Level 1 quality information per product

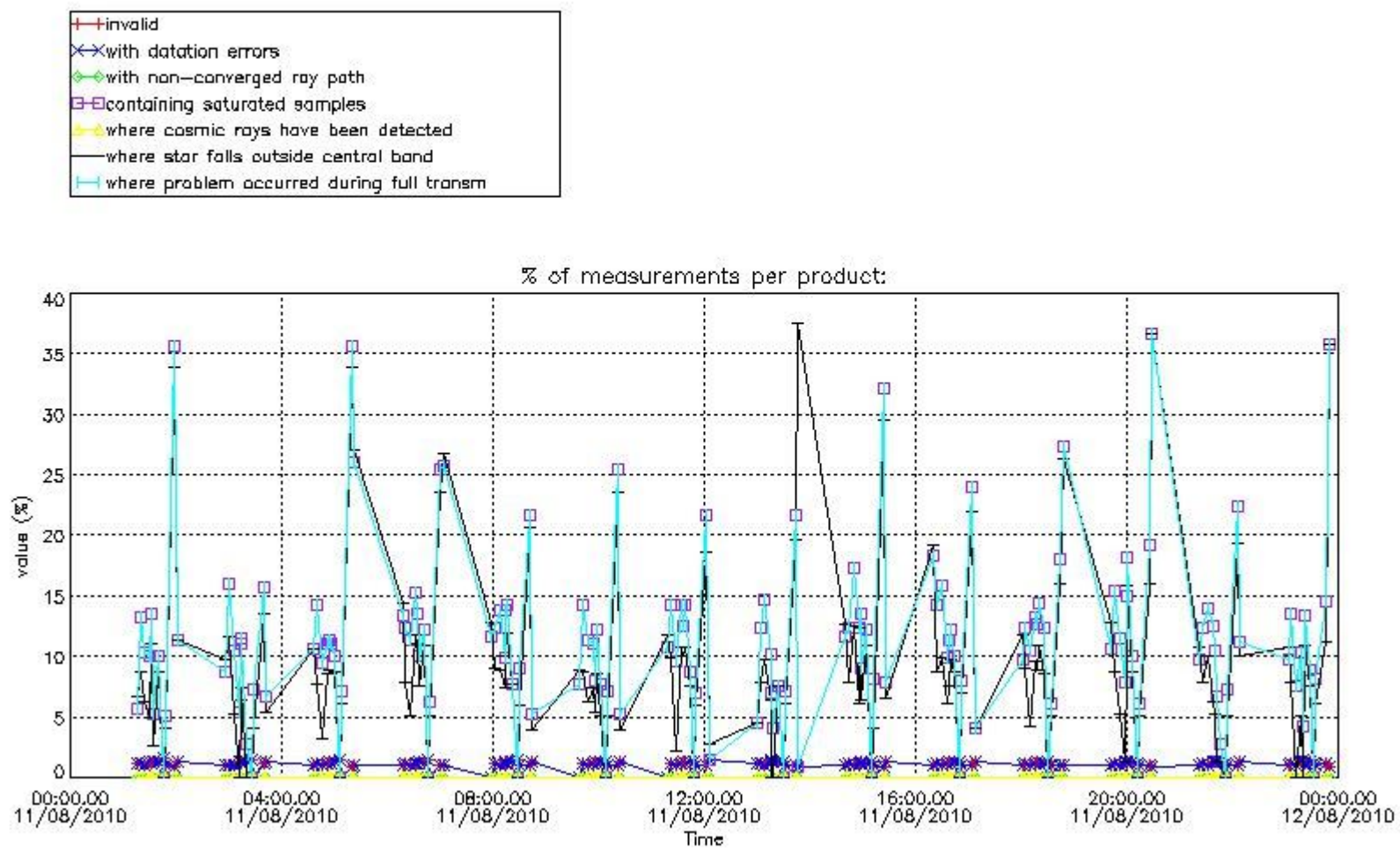
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



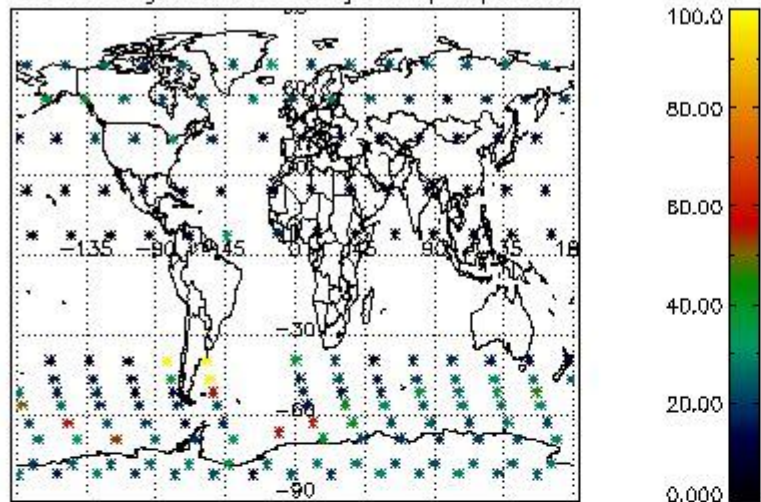
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



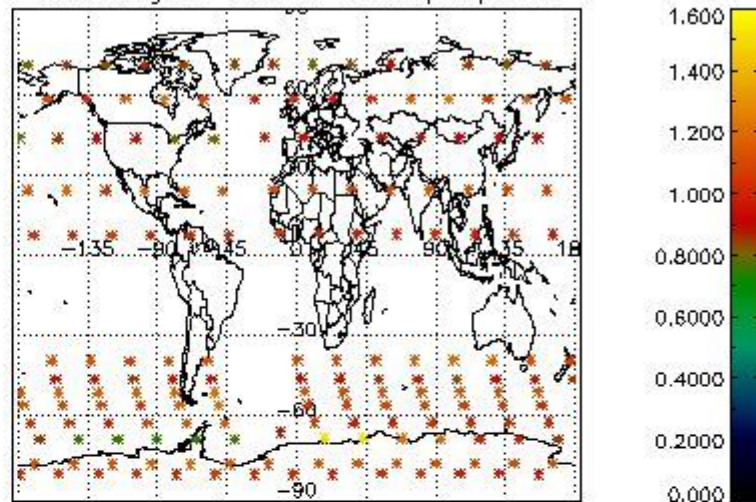
4.2 Plot quality information per product coming from level 1b processing (world map)

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

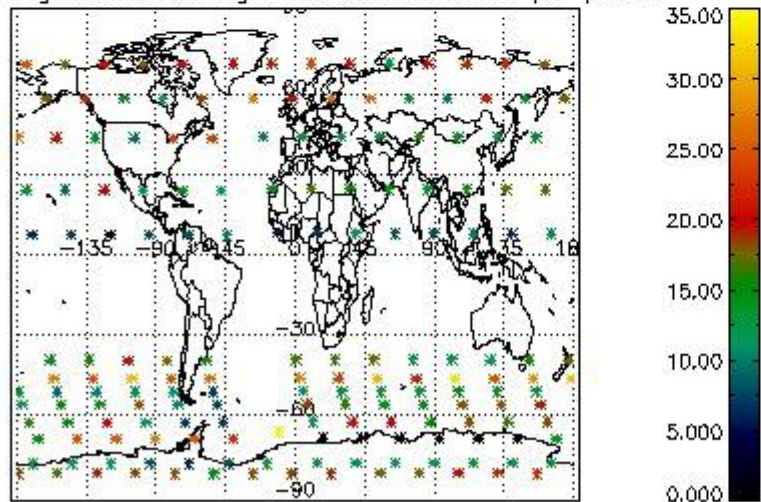
Percentage of cosmic ray hits per profile



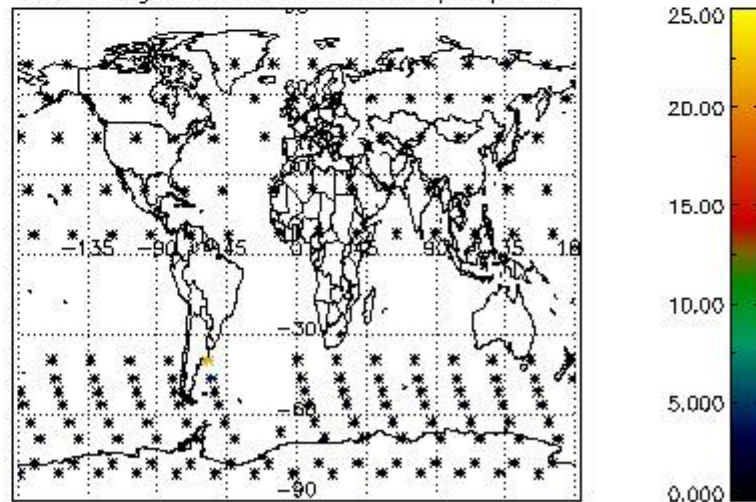
Percentage of datation errors per profile



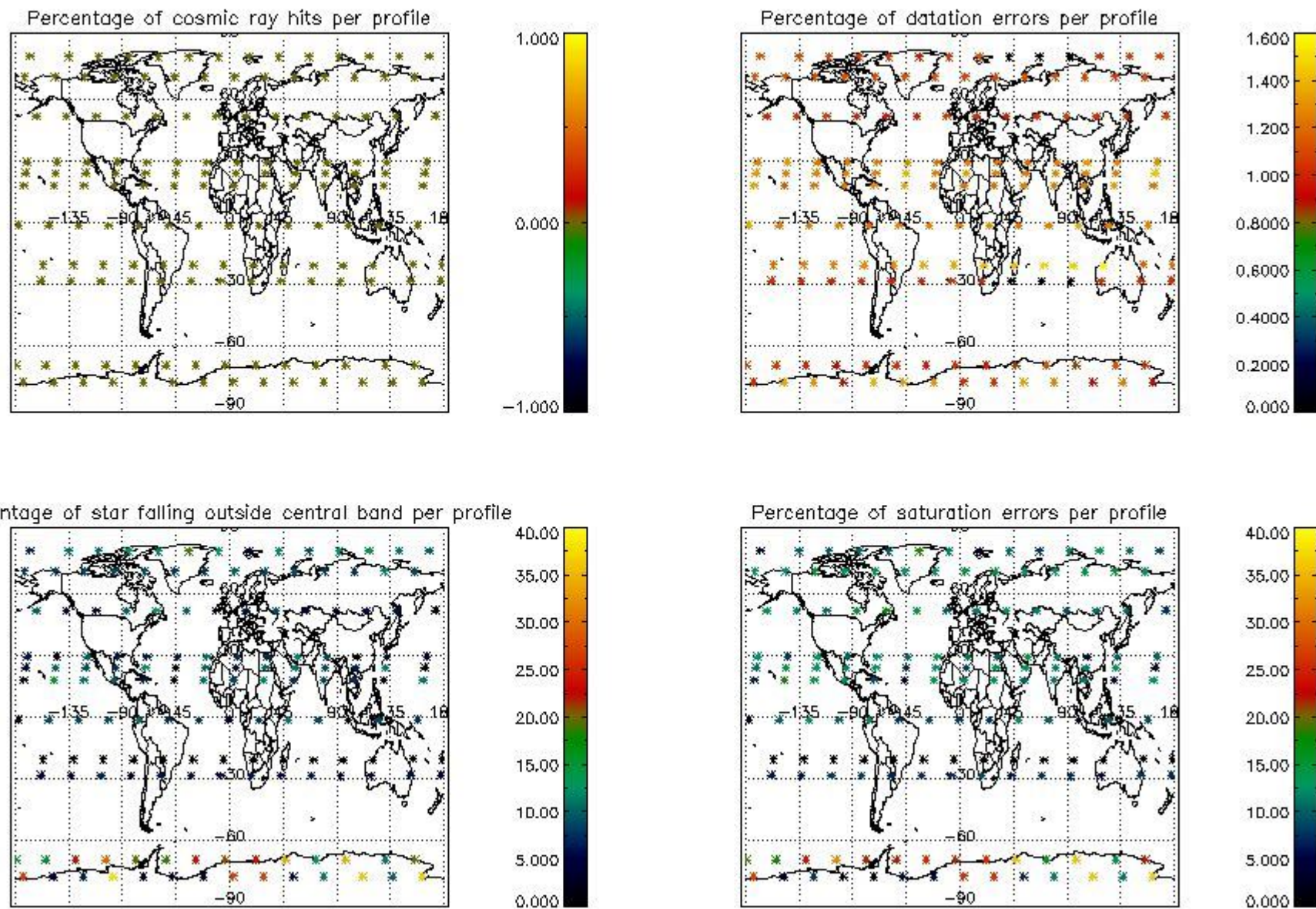
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

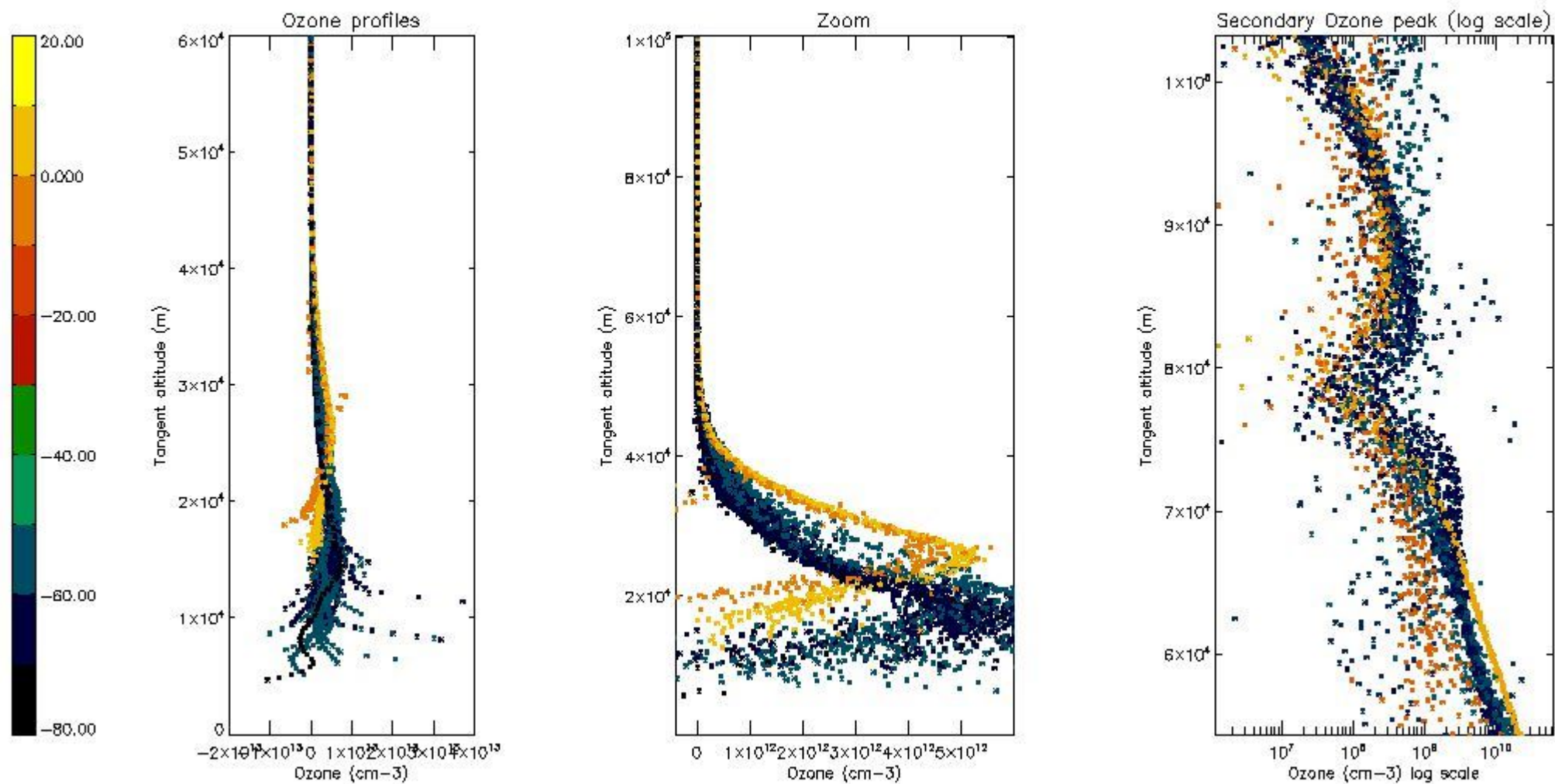
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	19

STD < 10	16
STD < 5	11

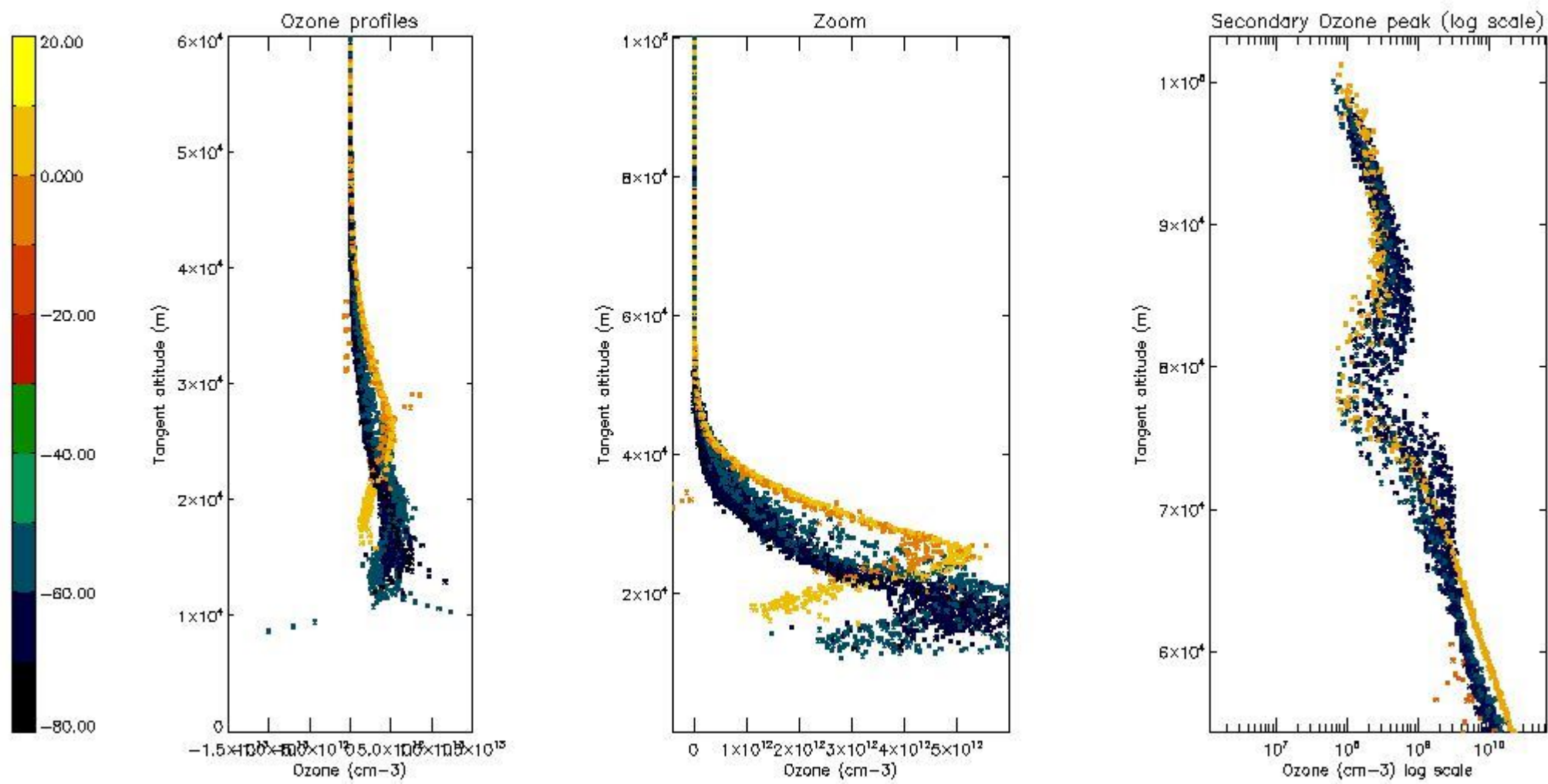
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



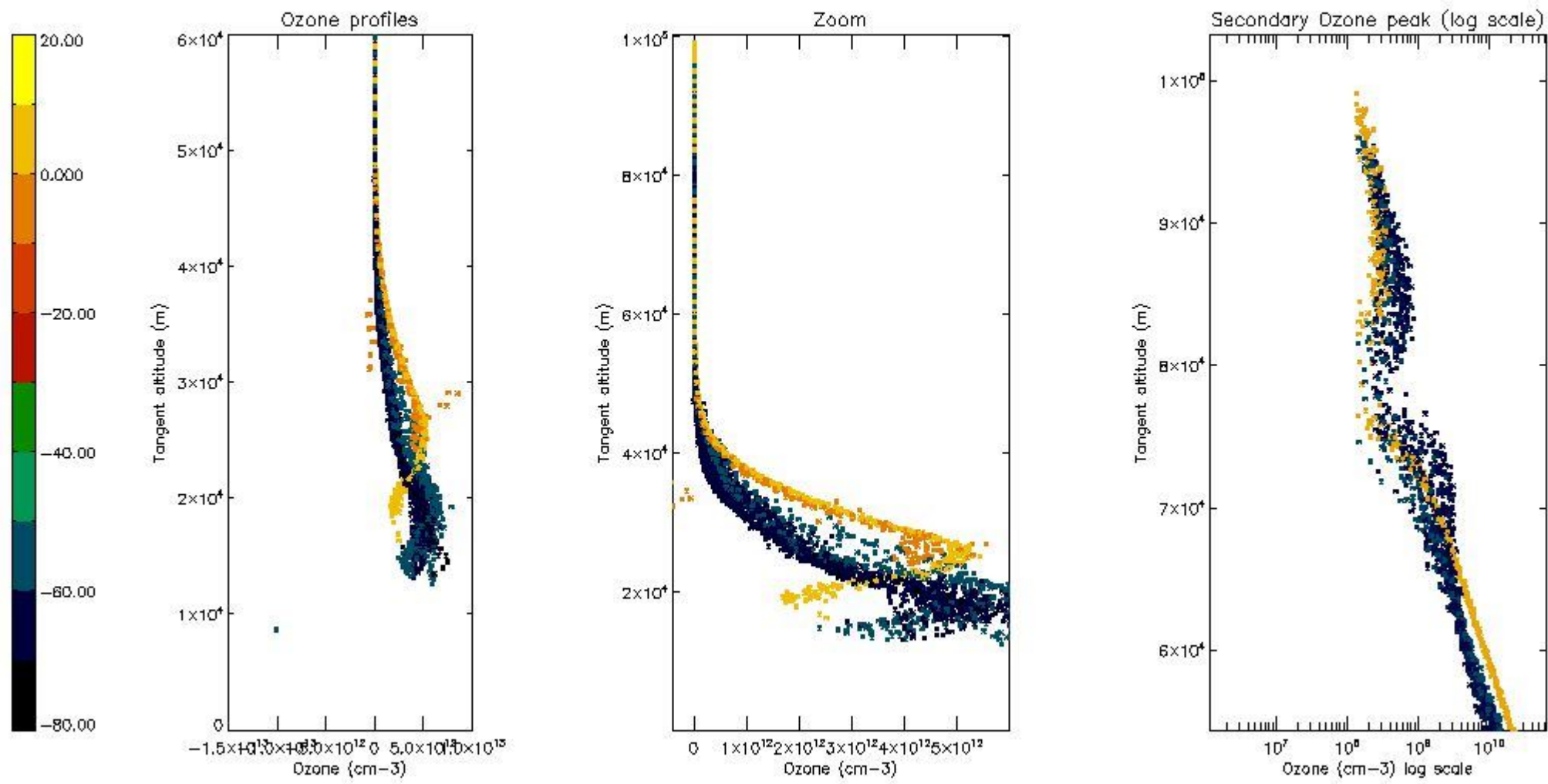
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



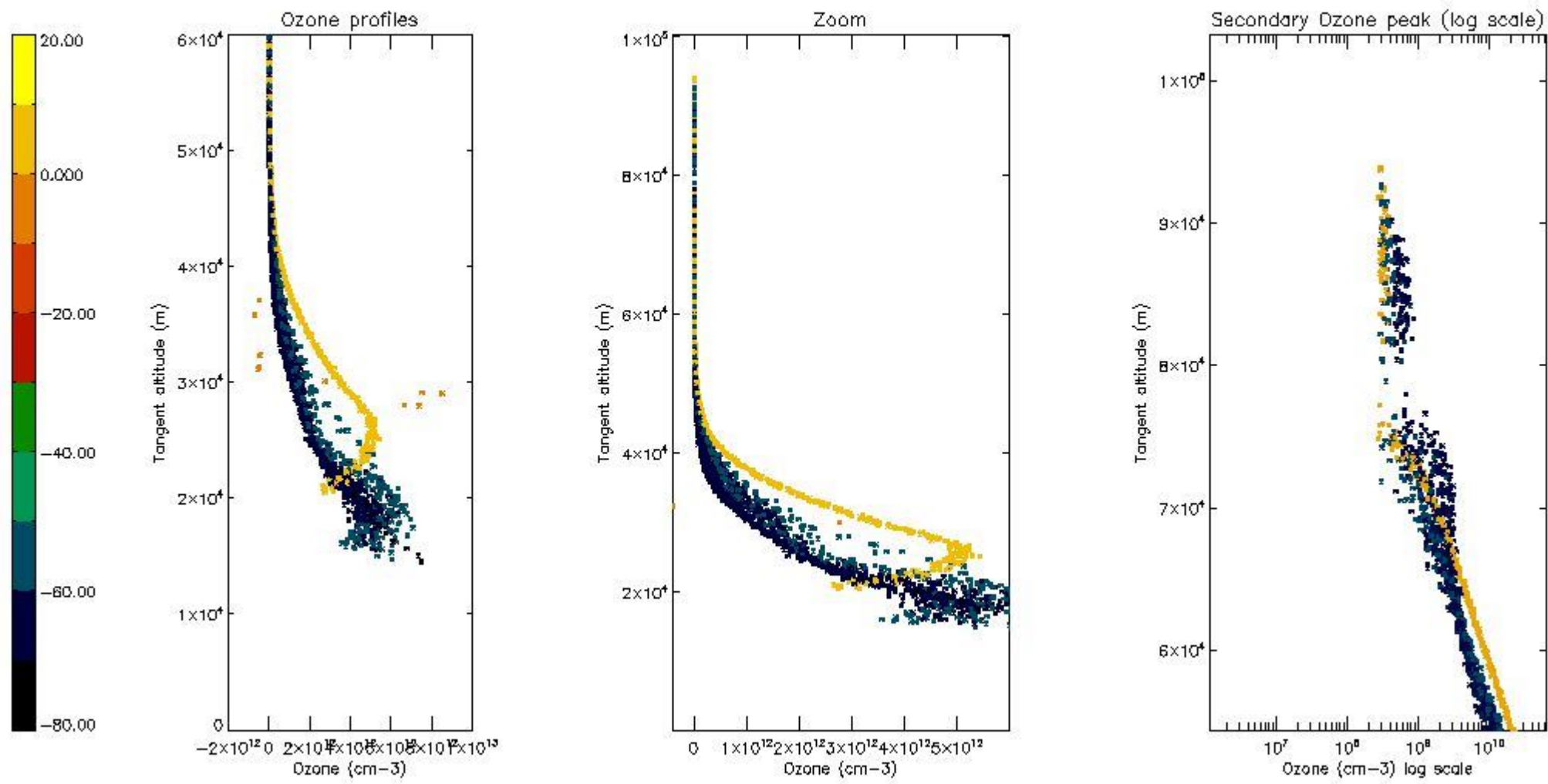
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



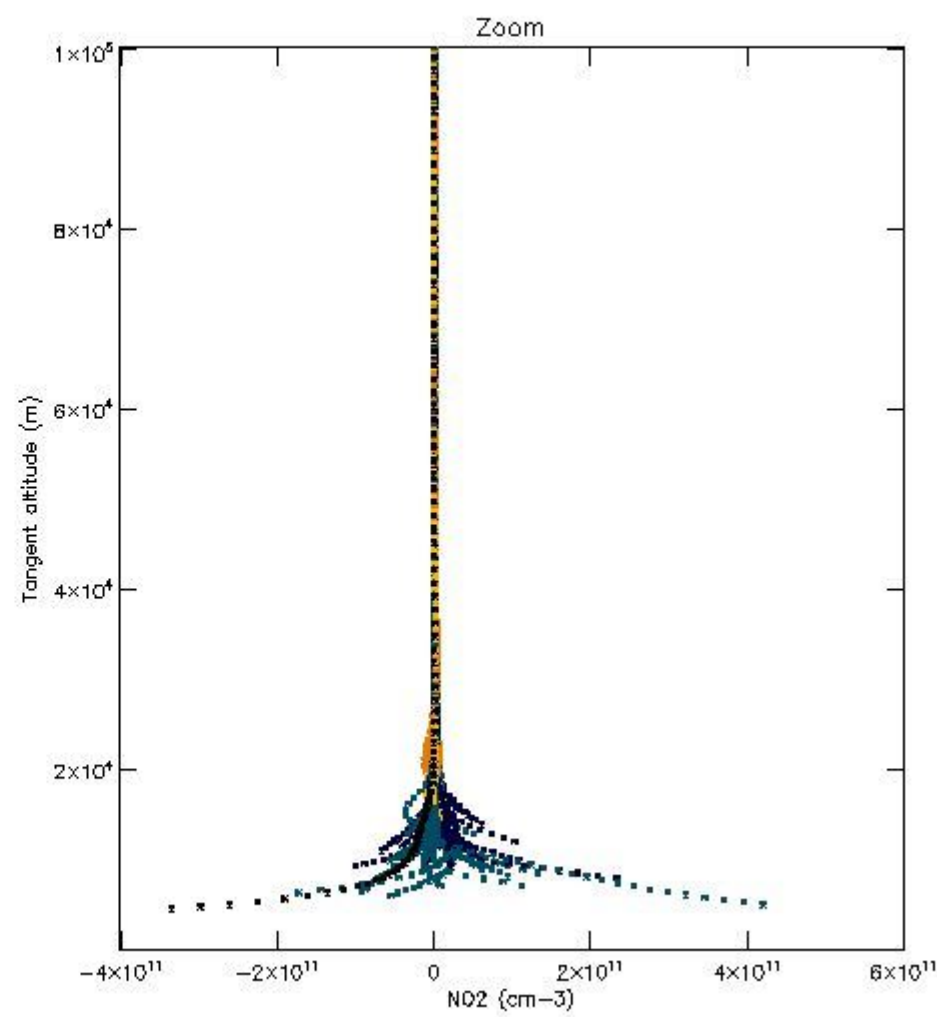
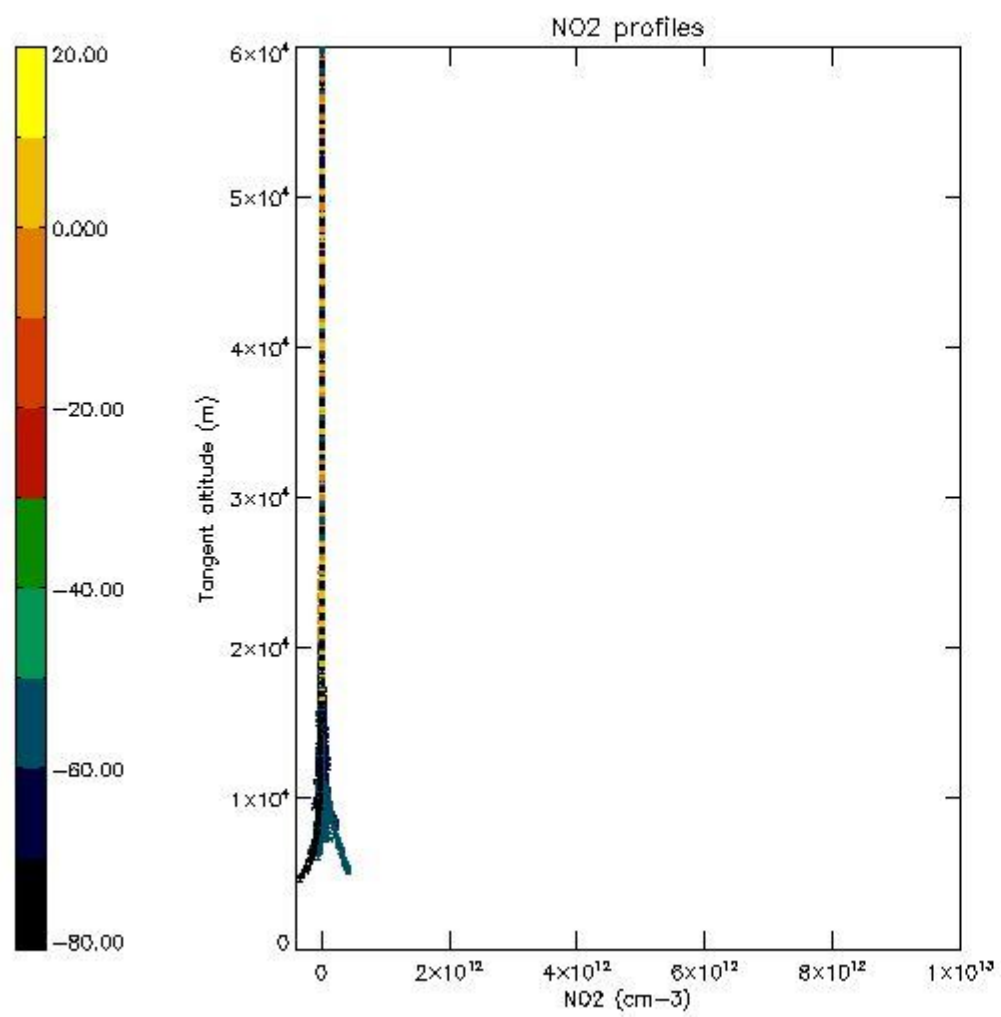
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



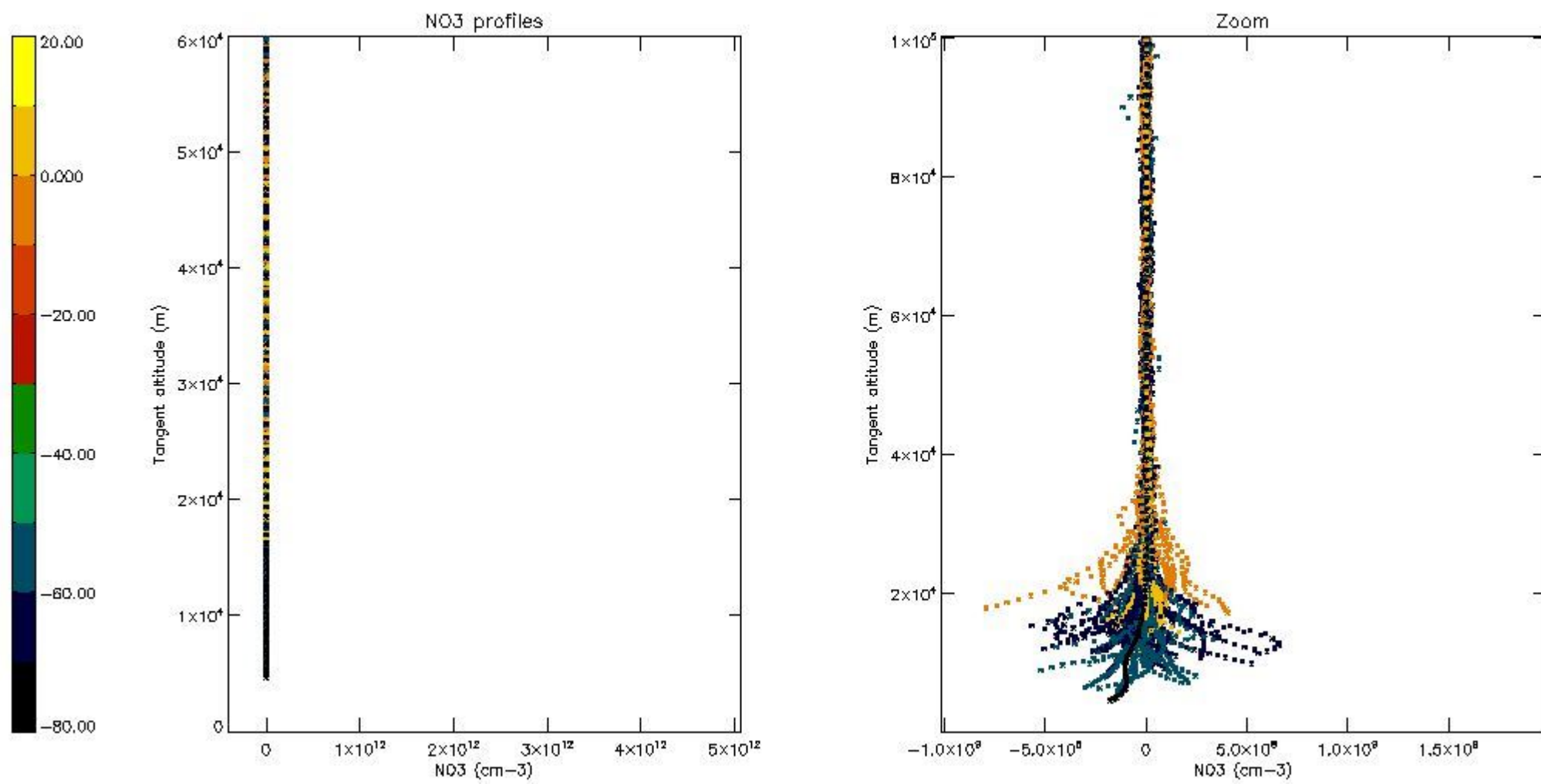
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



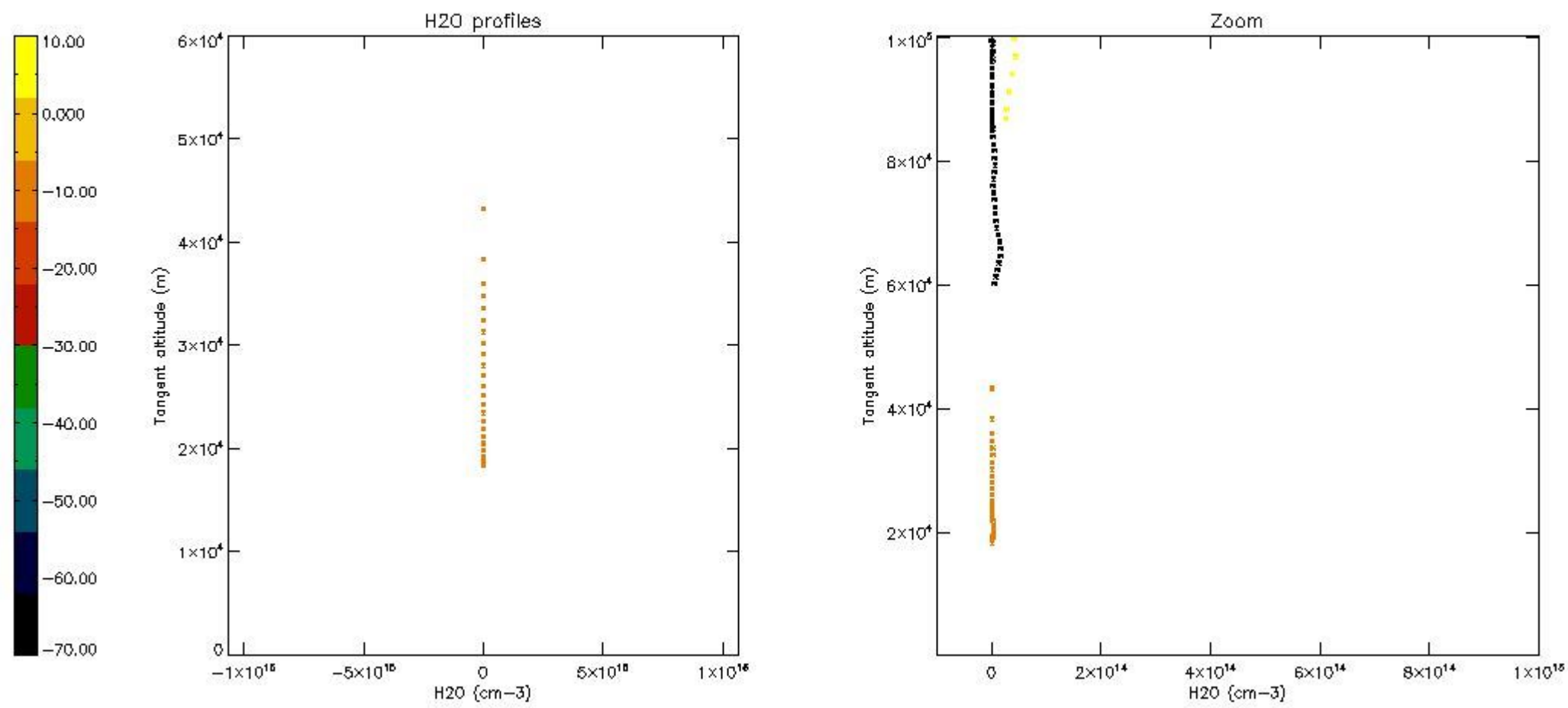
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

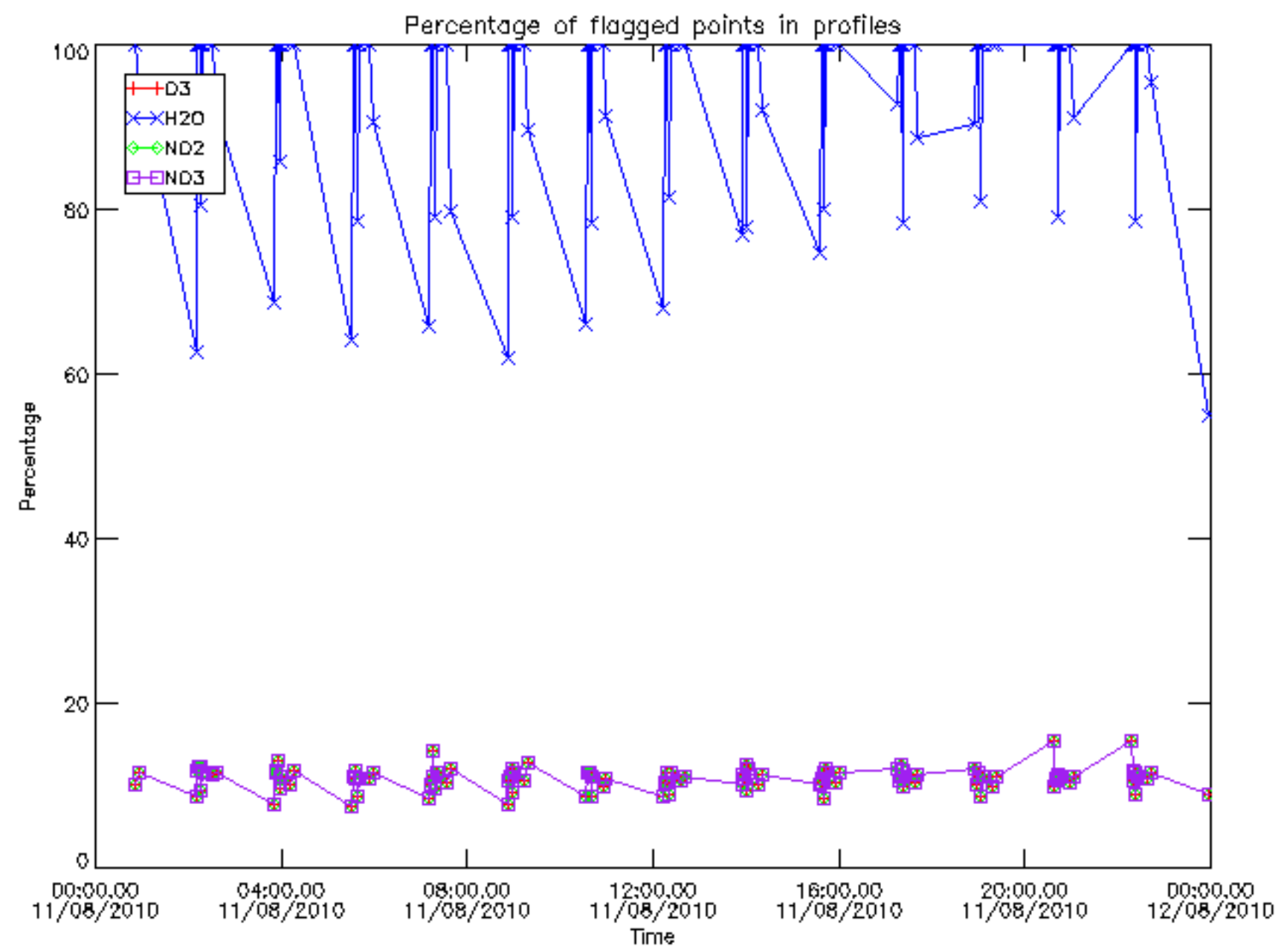
The colorbar represents the latitude.



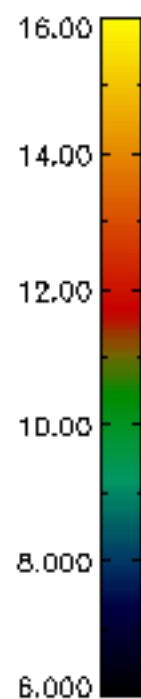
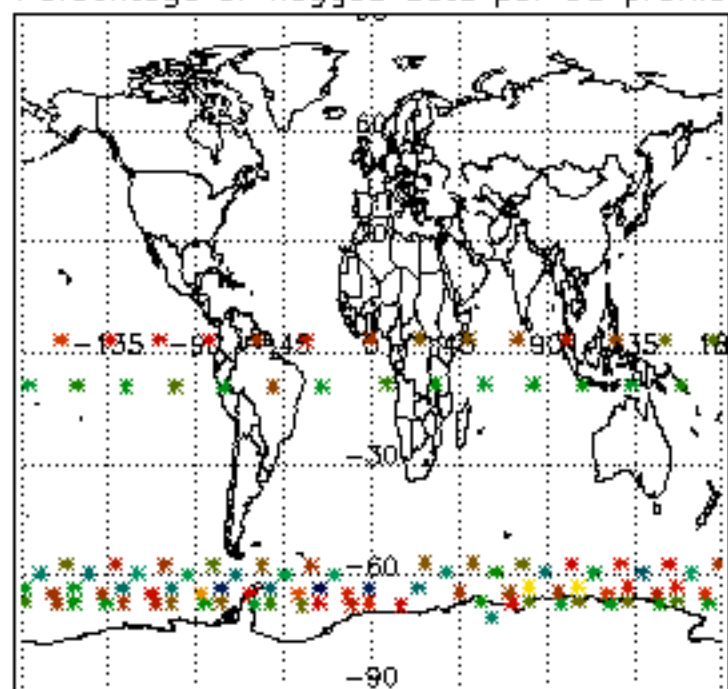
6. Auxiliary Data Files used for the production reported in section 2

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.

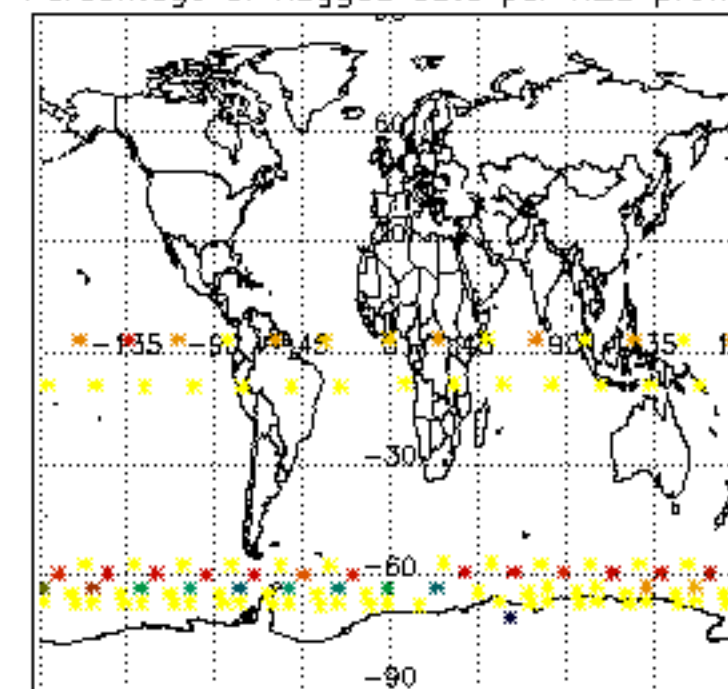
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-AUG-2010 00:50:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2010 00:50:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2010 00:50:58



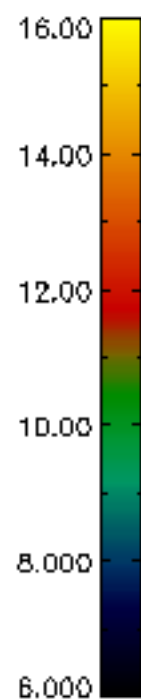
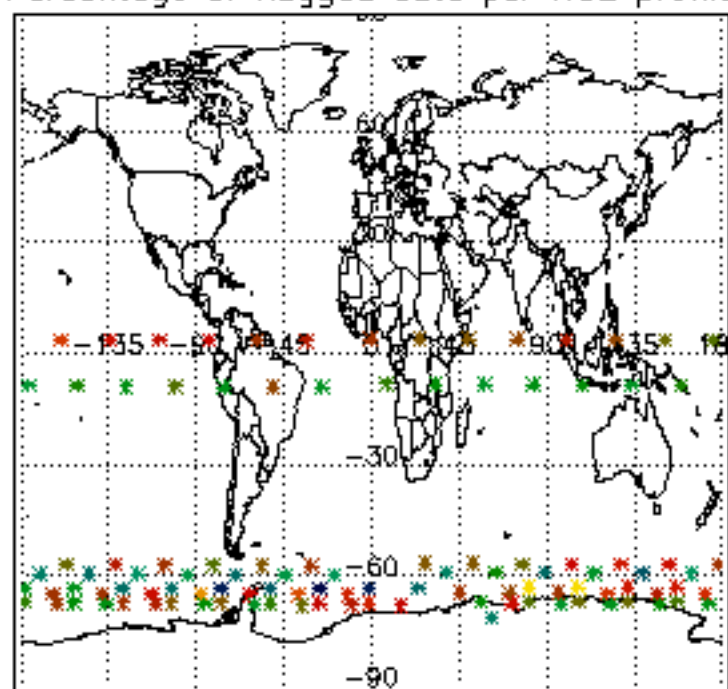
Percentage of flagged data per D3 profile



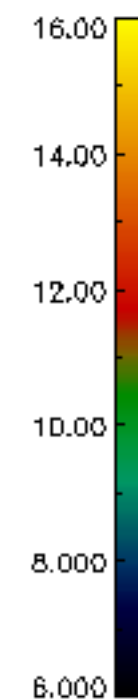
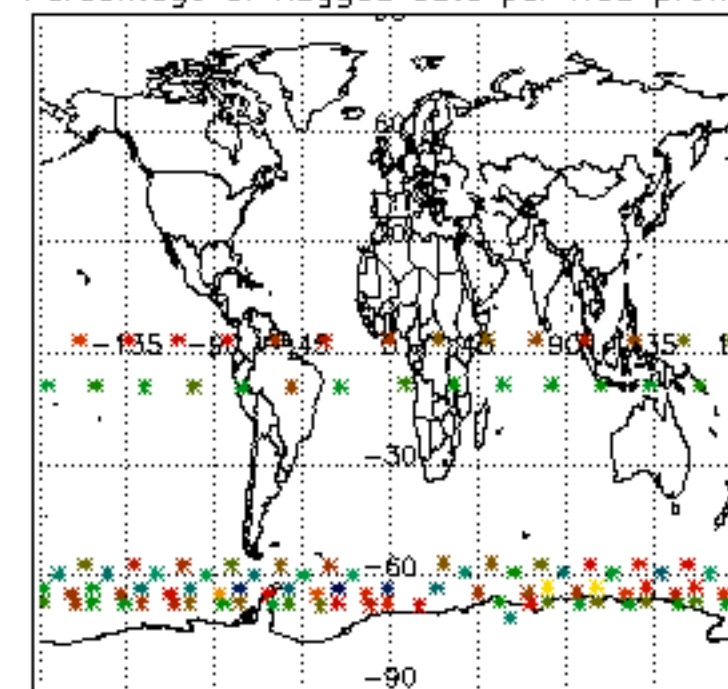
Percentage of flagged data per H2O profile

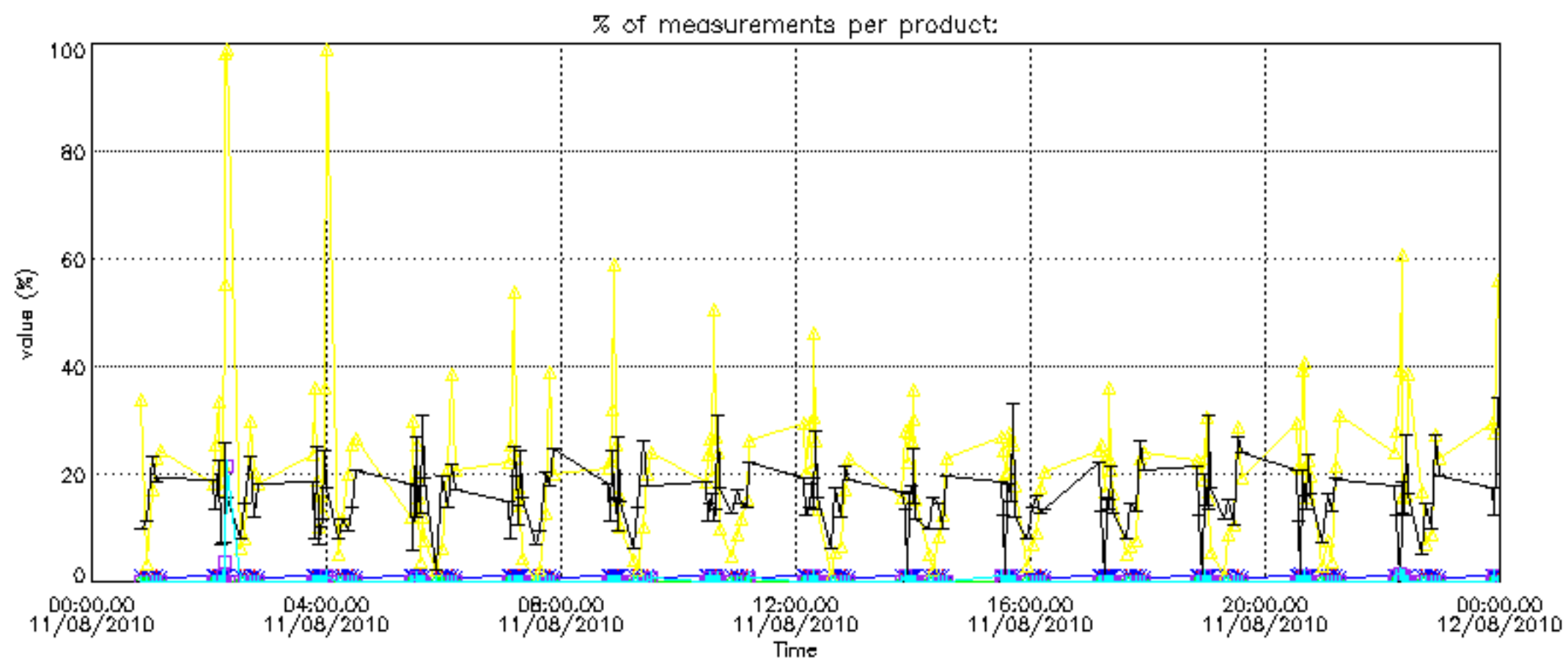
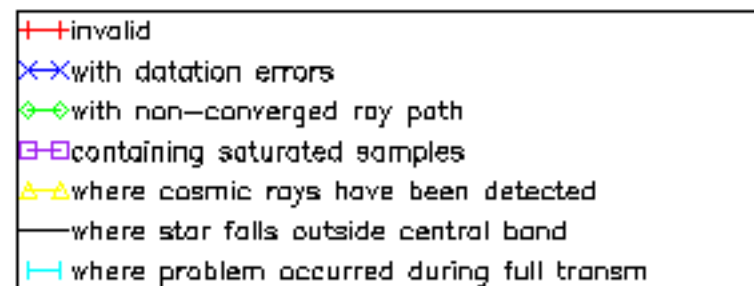


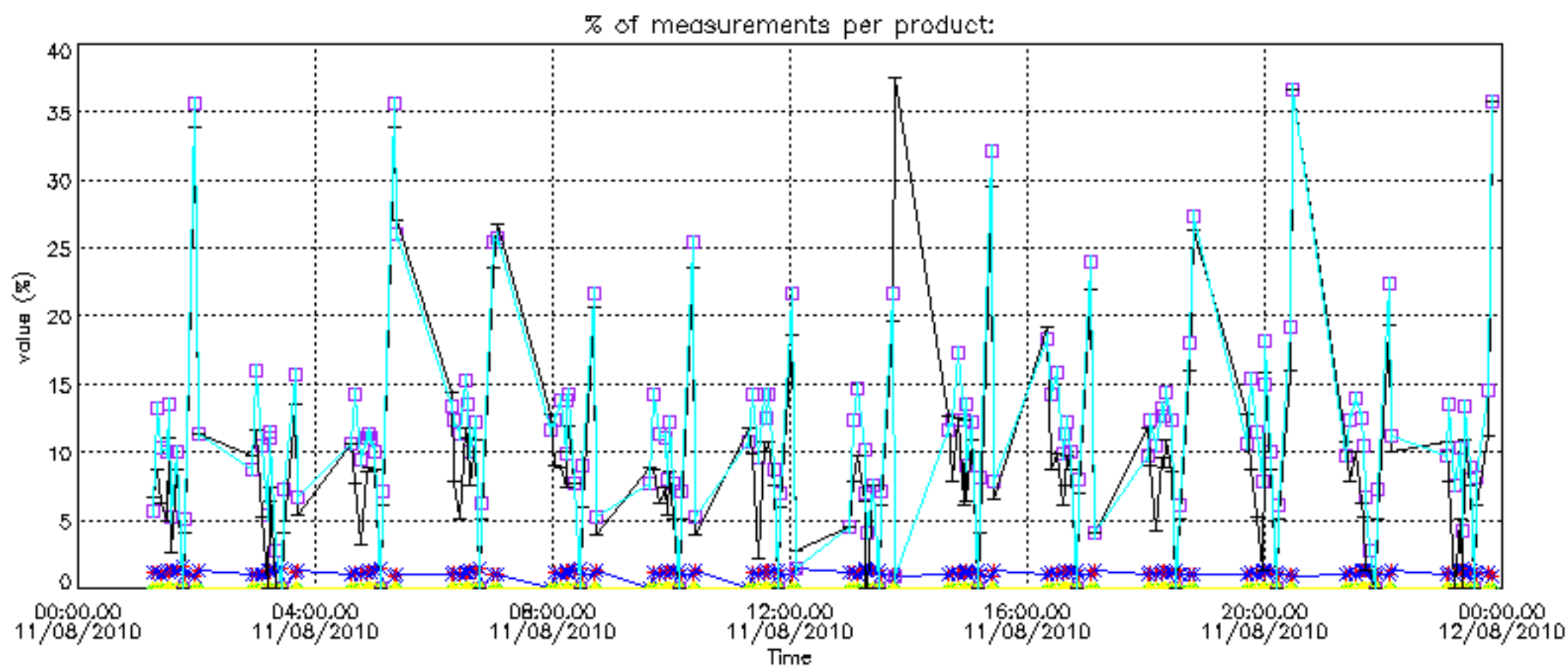
Percentage of flagged data per NO2 profile



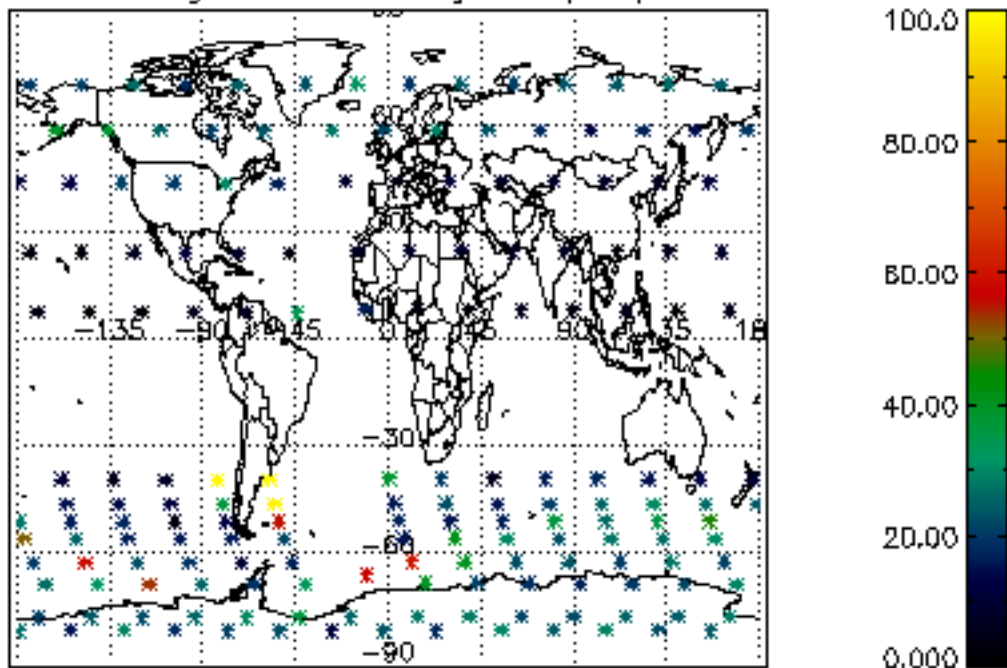
Percentage of flagged data per NO3 profile



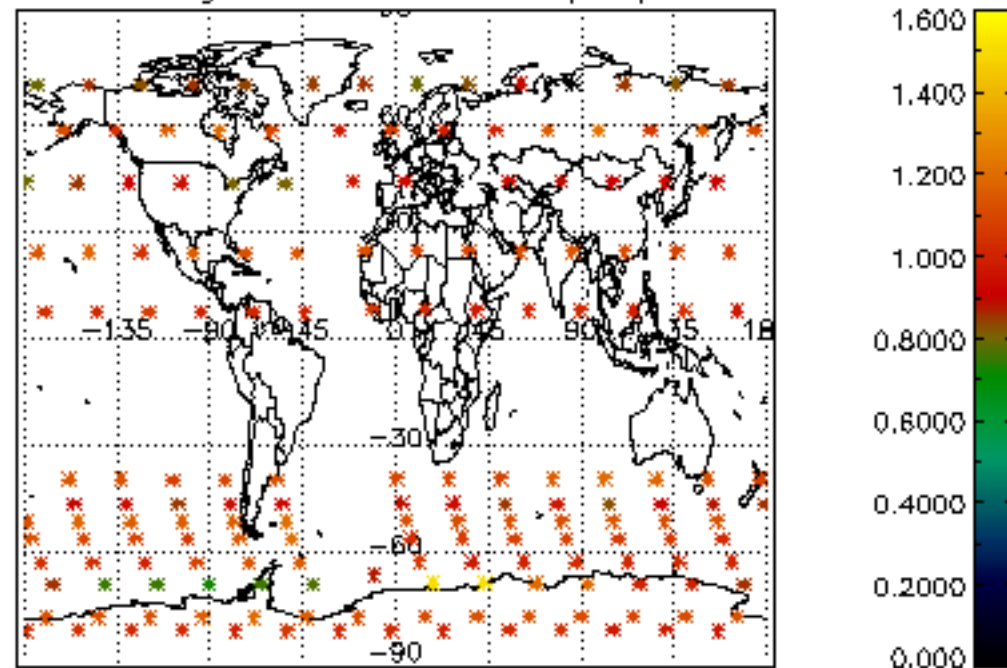




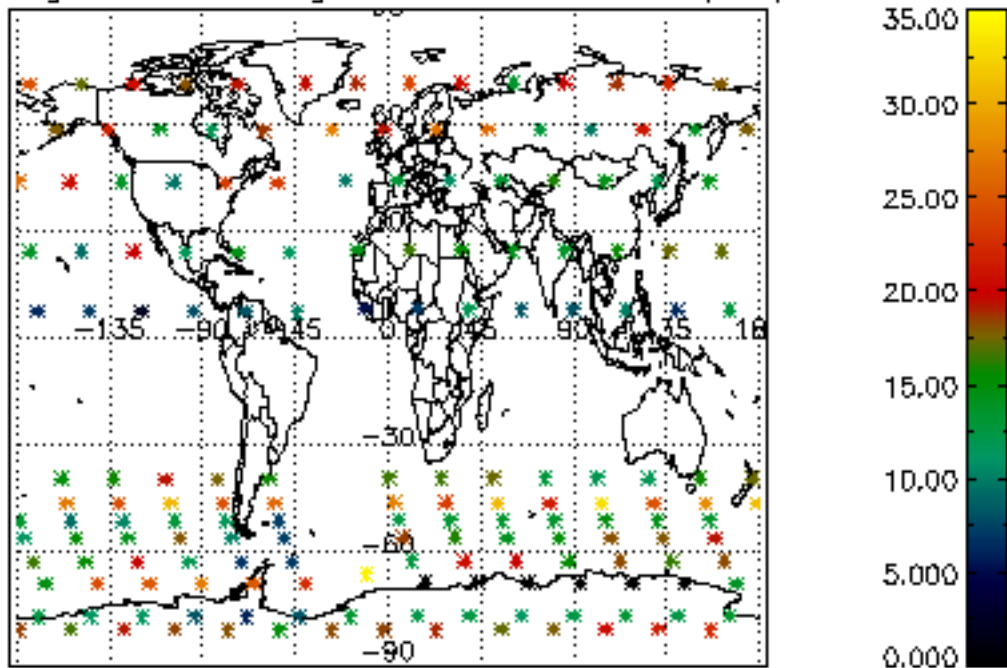
Percentage of cosmic ray hits per profile



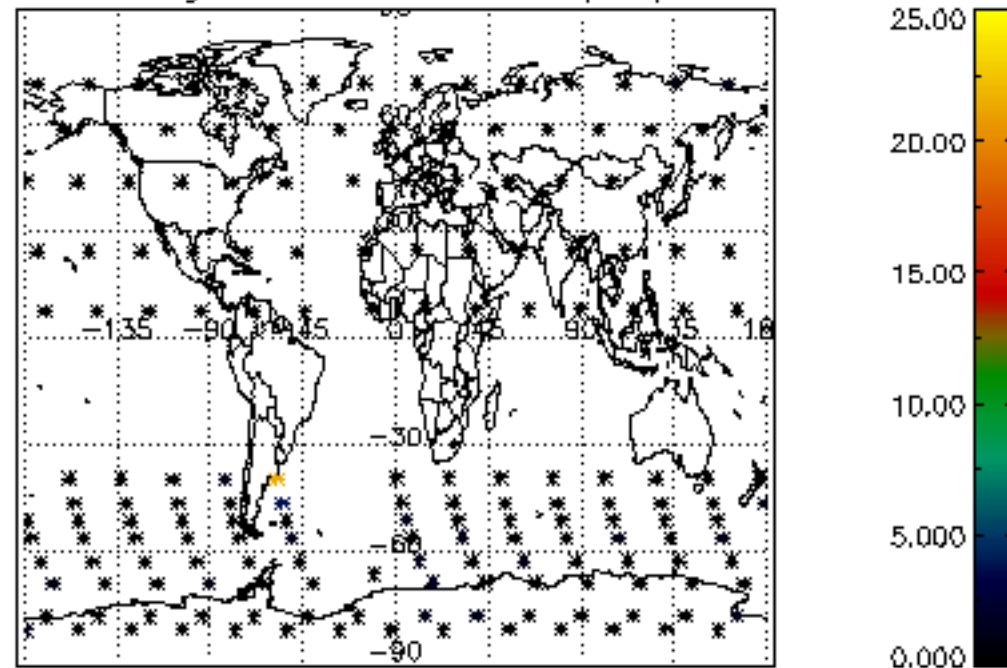
Percentage of datation errors per profile



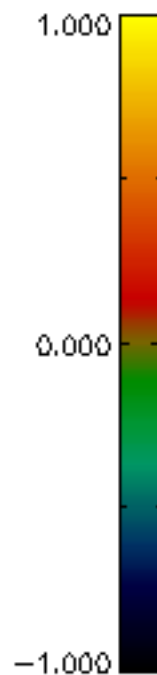
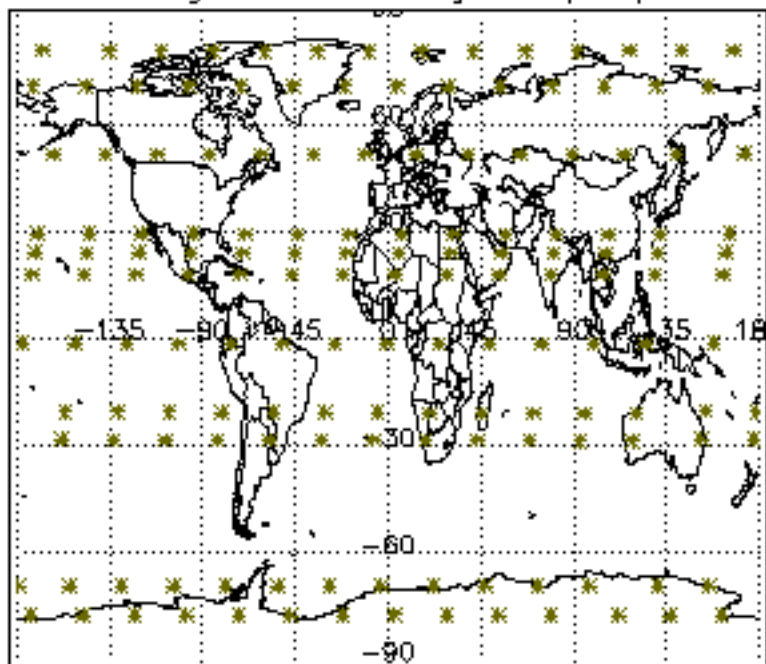
Percentage of star falling outside central band per profile



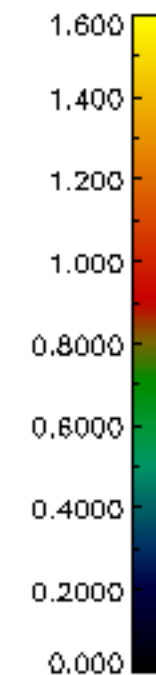
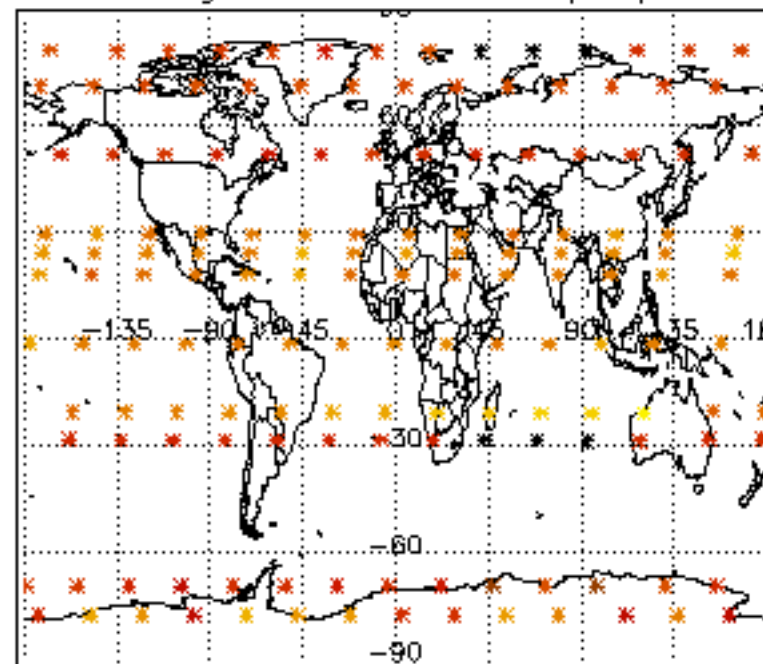
Percentage of saturation errors per profile



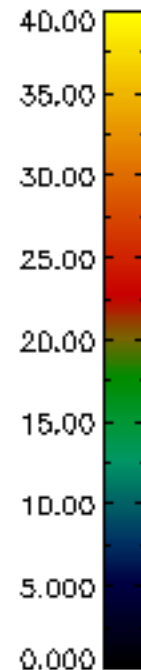
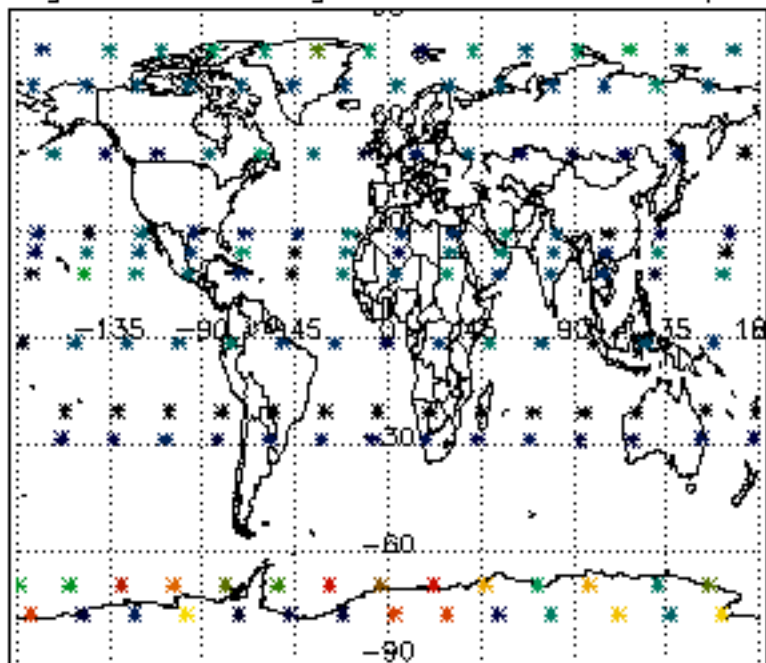
Percentage of cosmic ray hits per profile



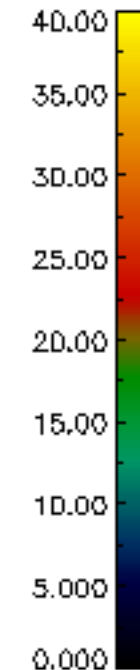
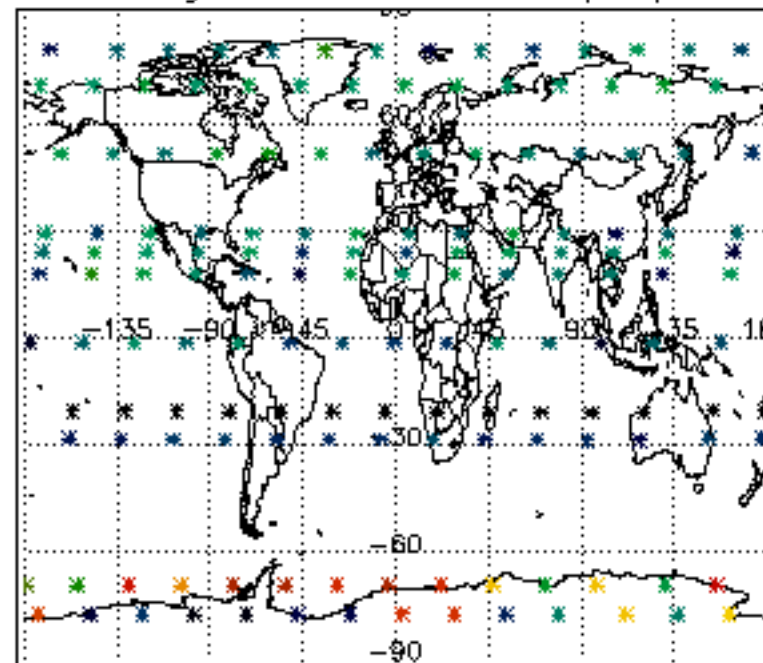
Percentage of datation errors per profile

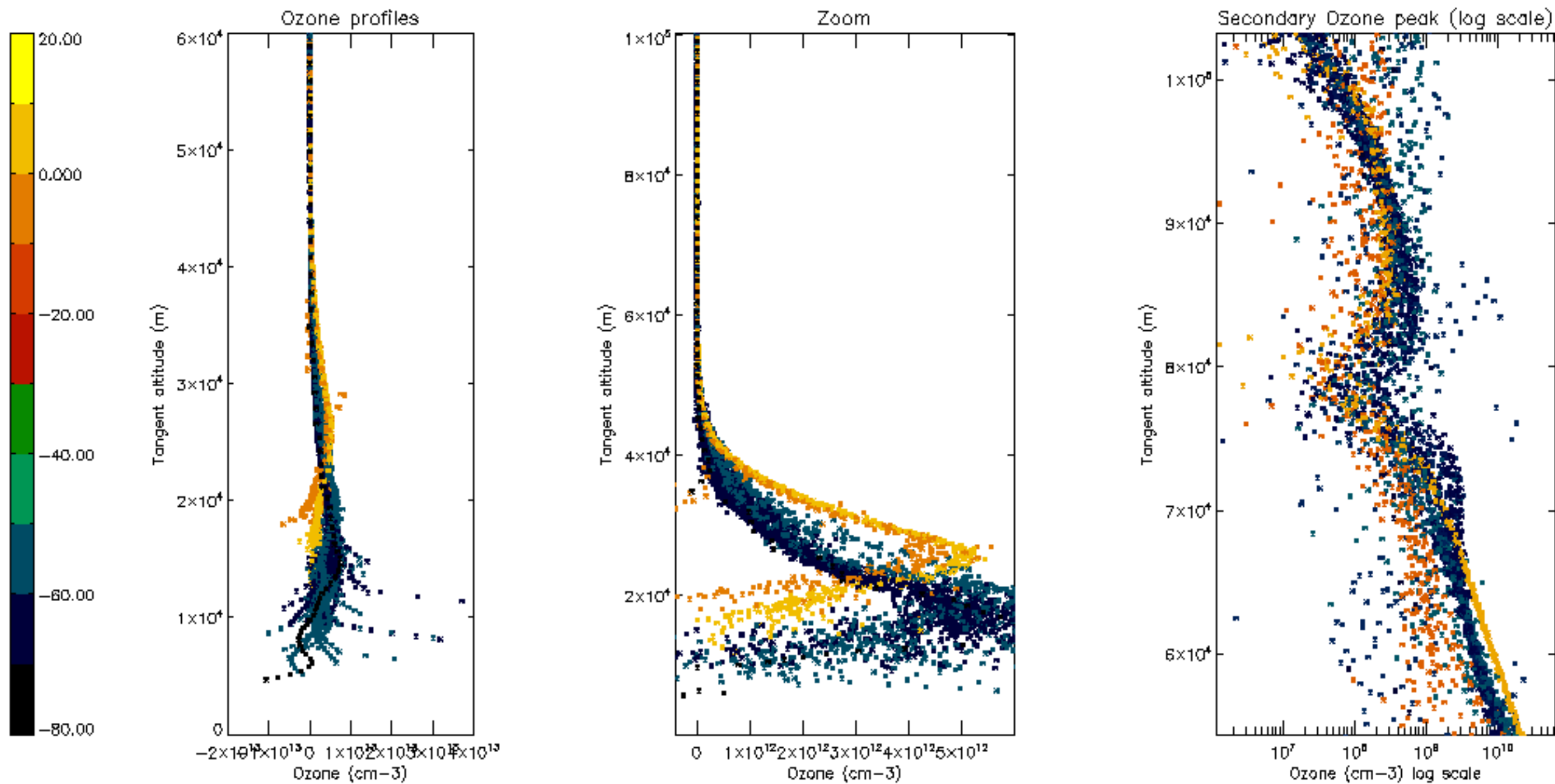


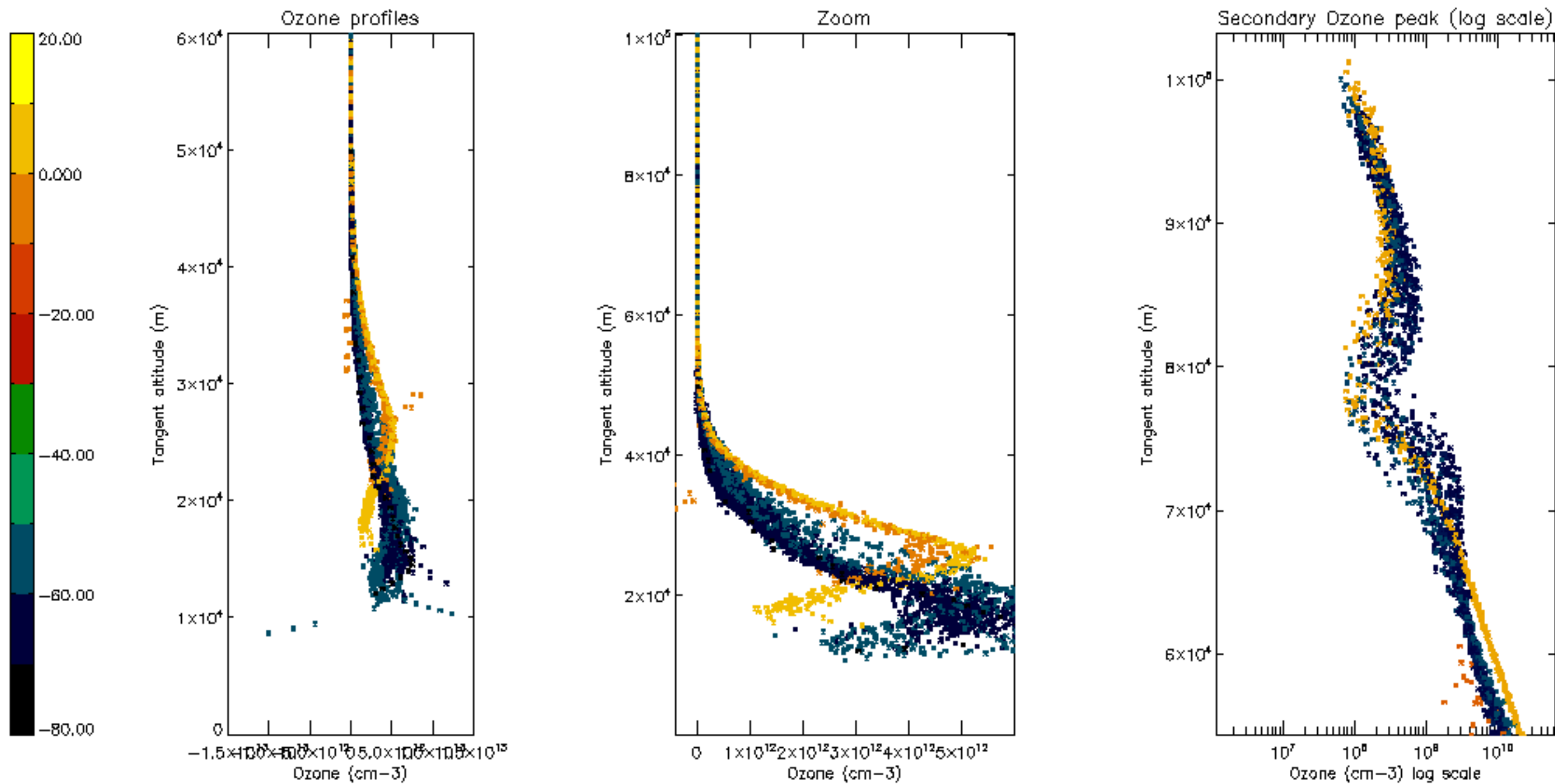
Percentage of star falling outside central band per profile

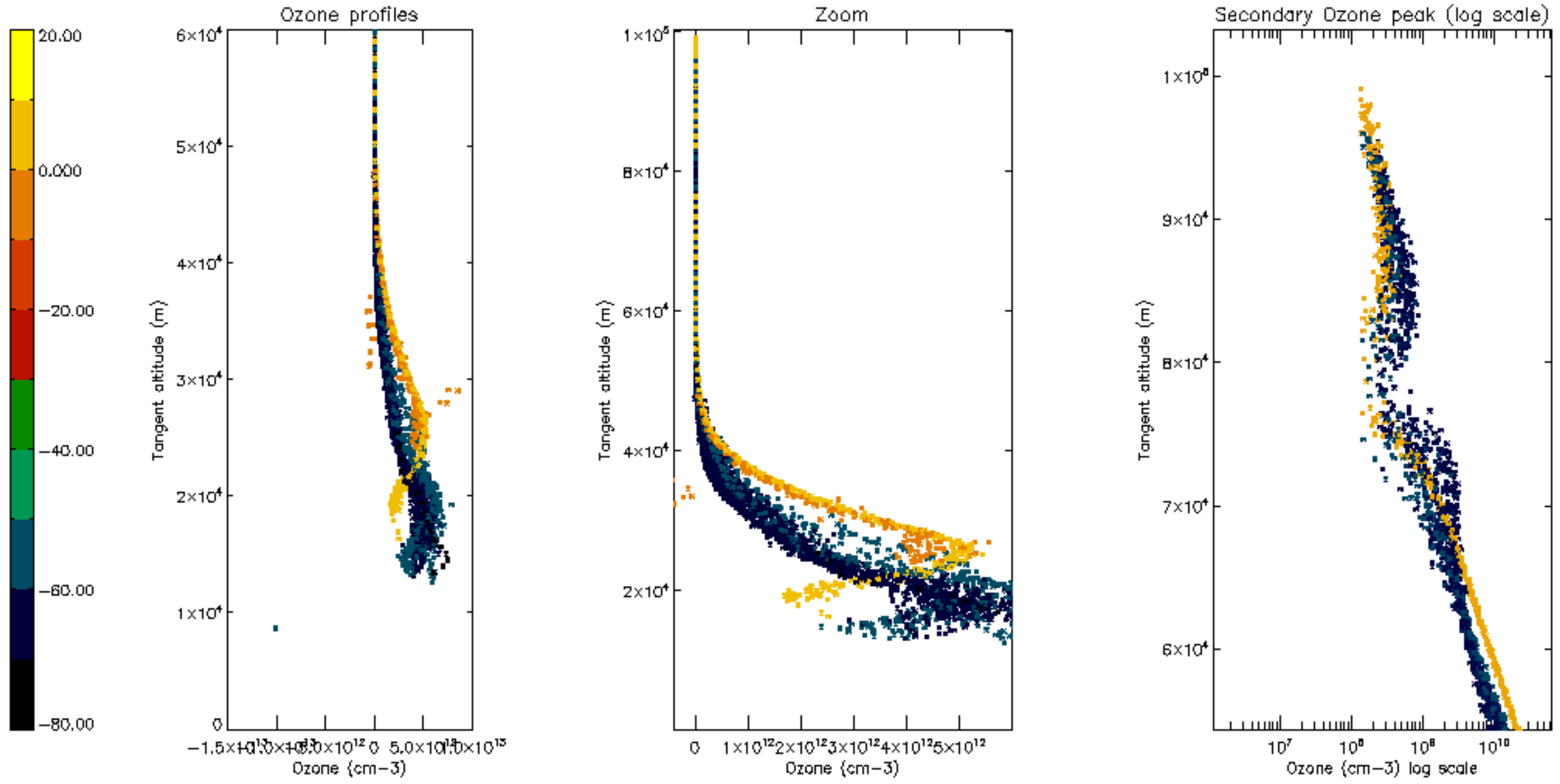


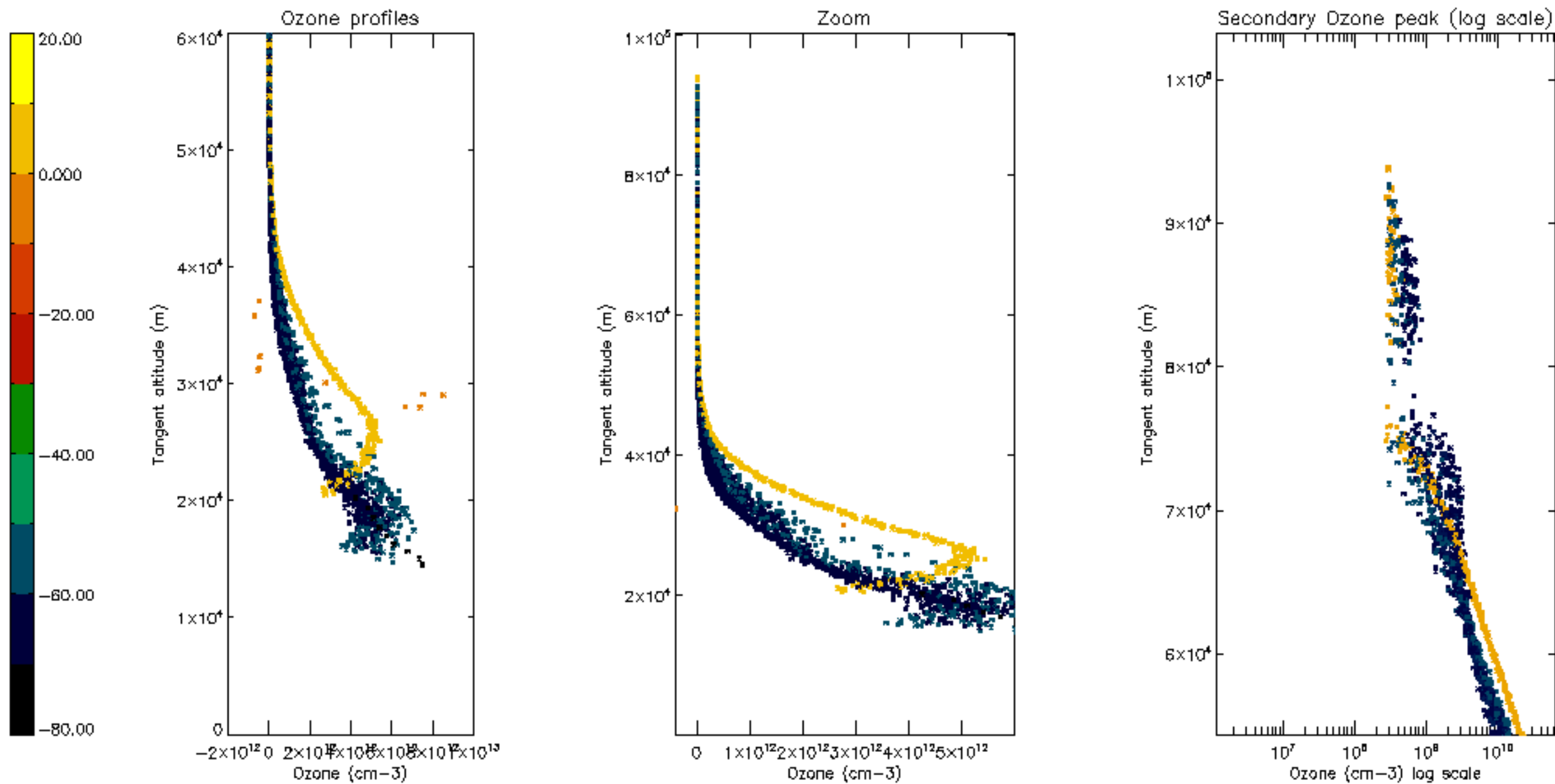
Percentage of saturation errors per profile

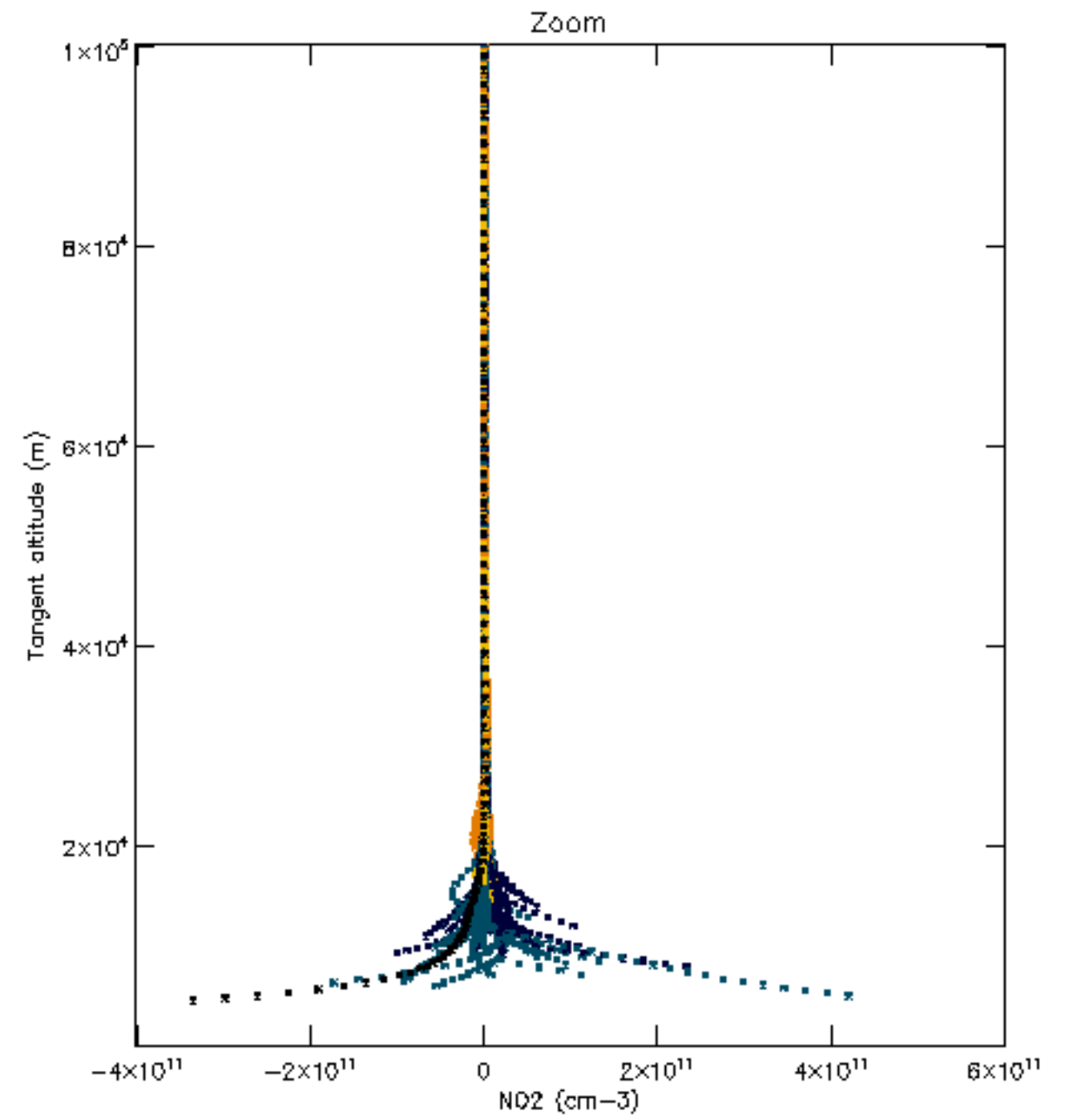
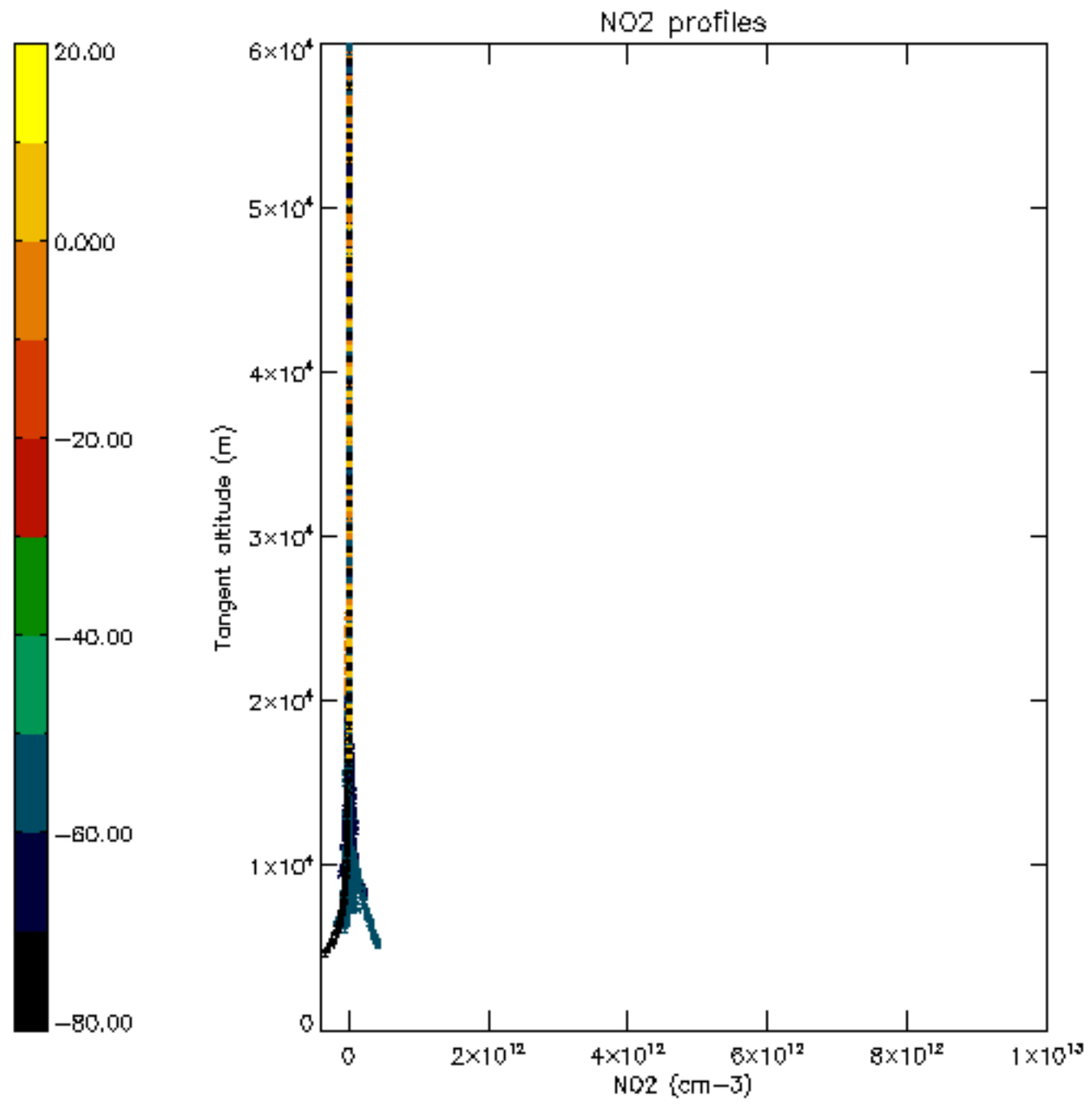


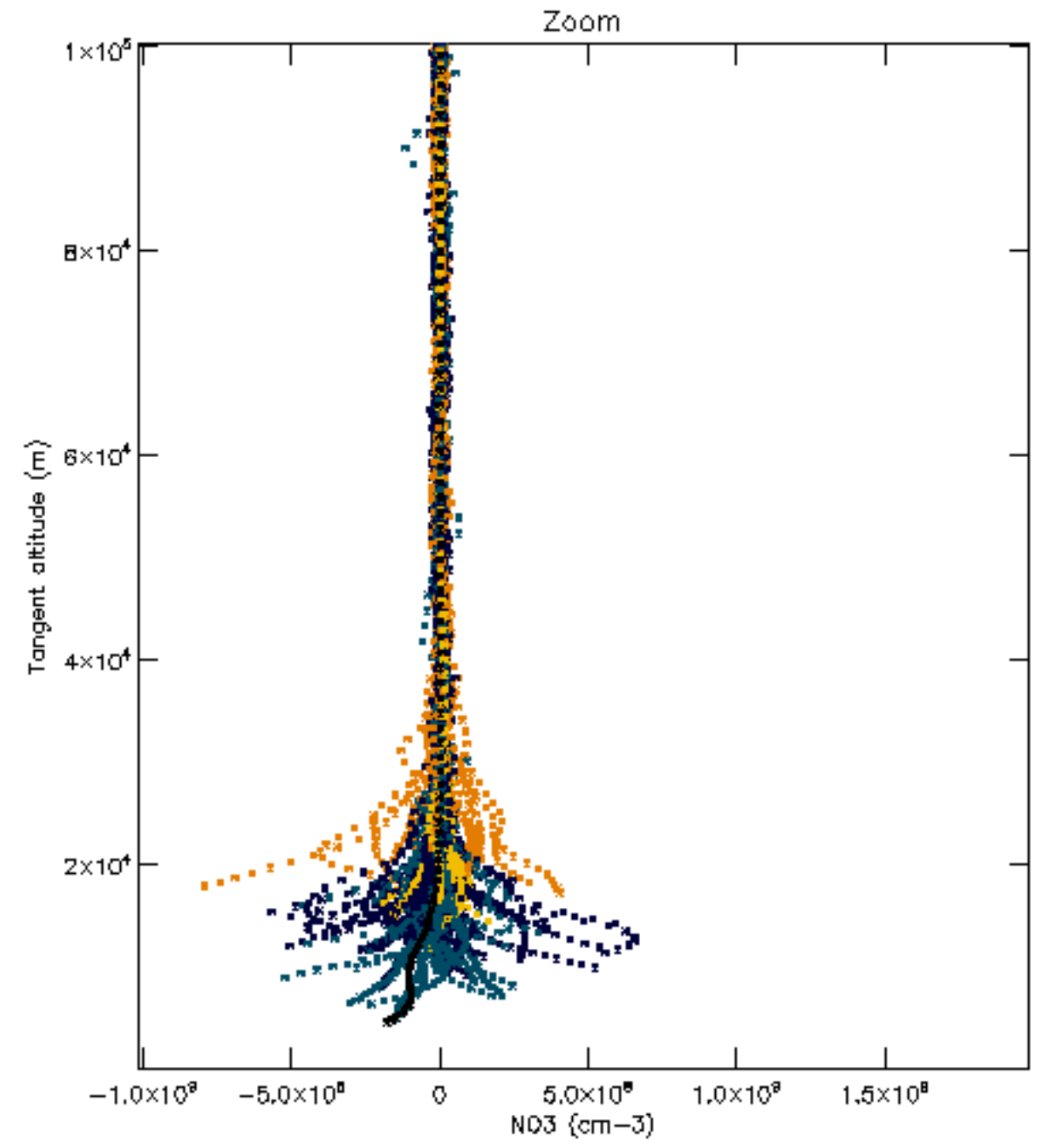
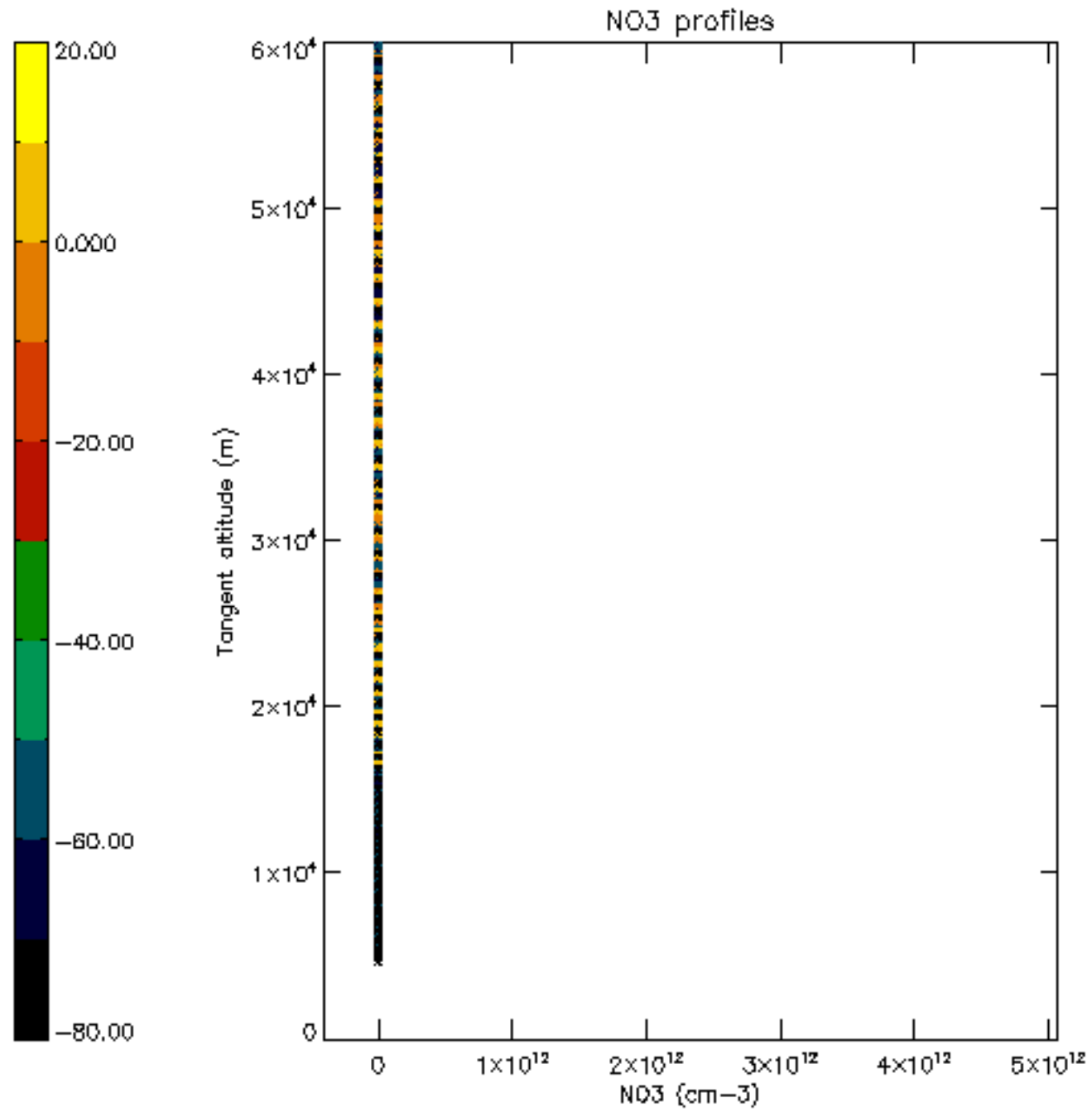


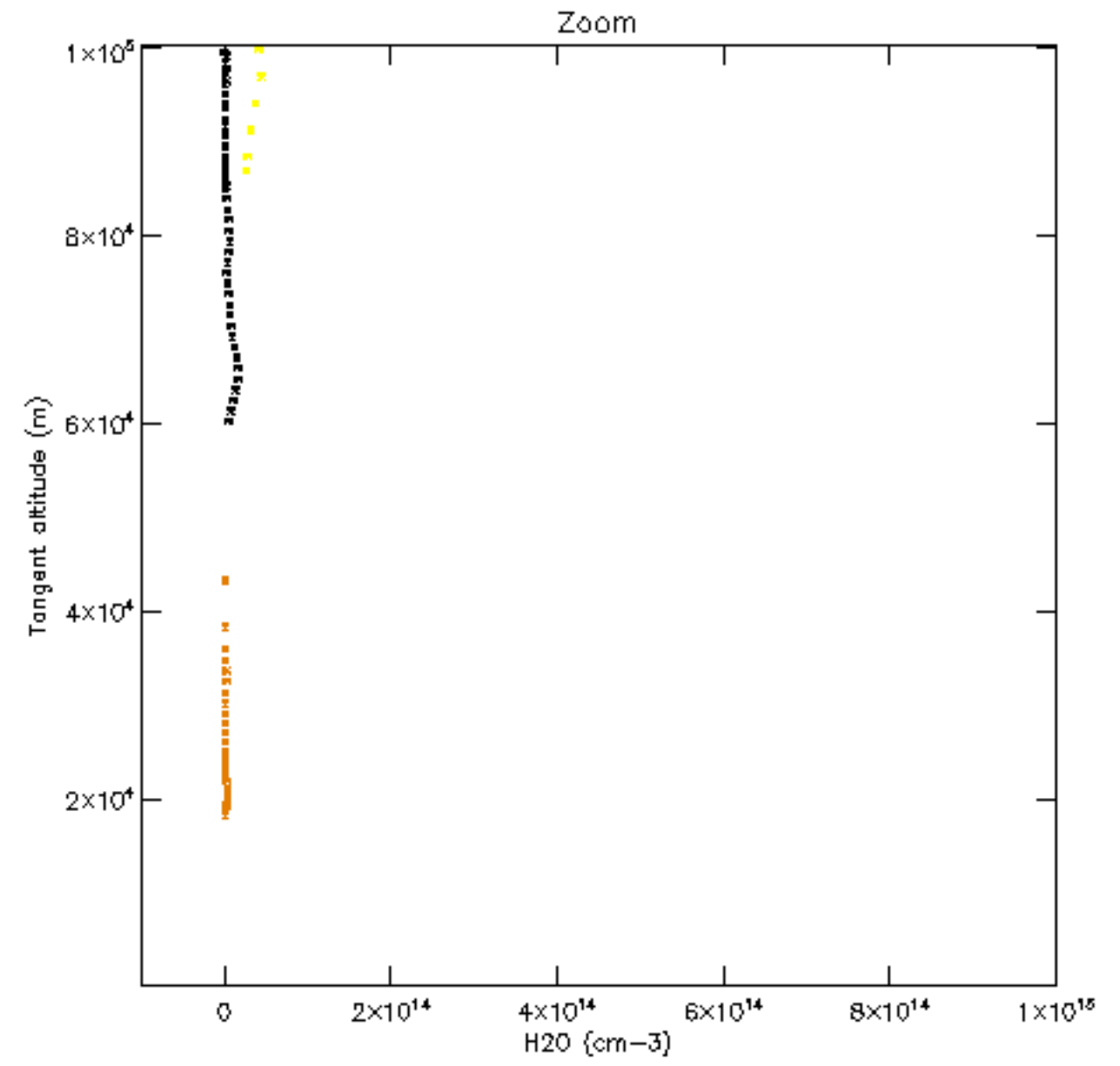
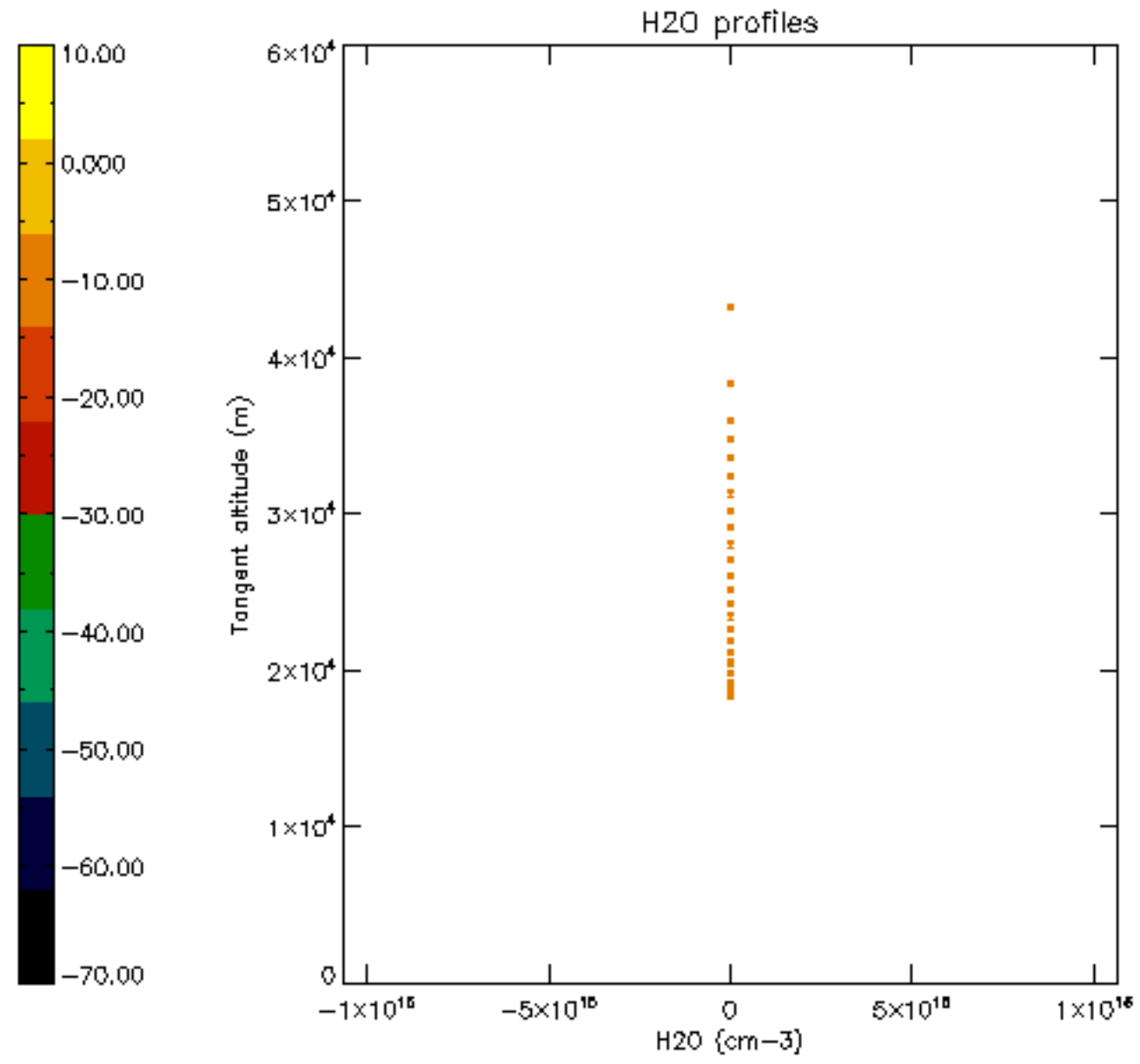


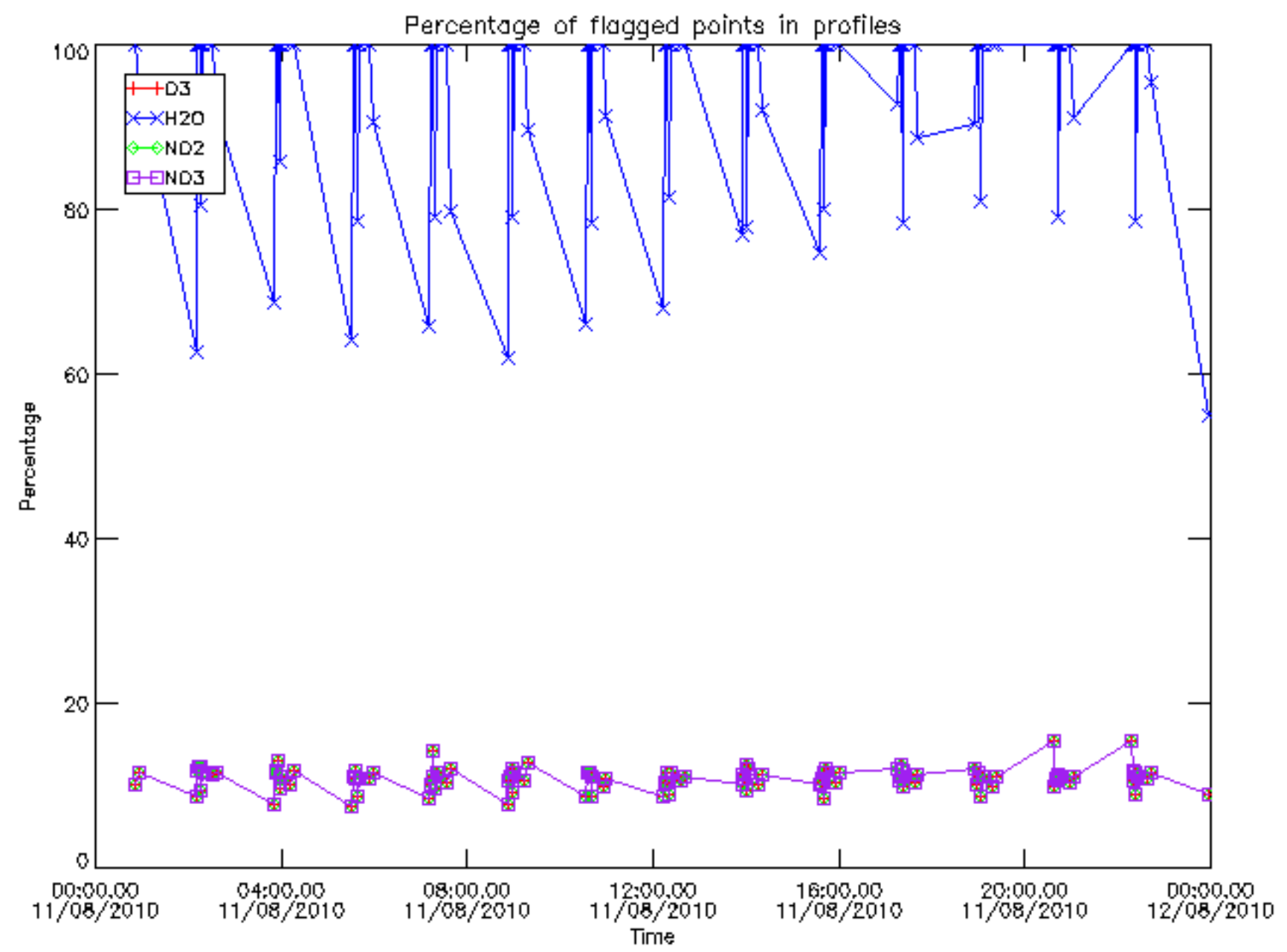




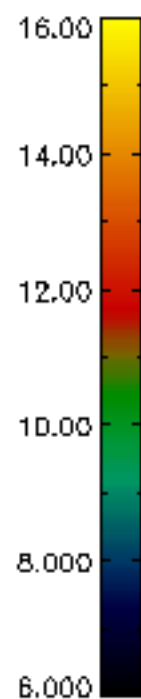
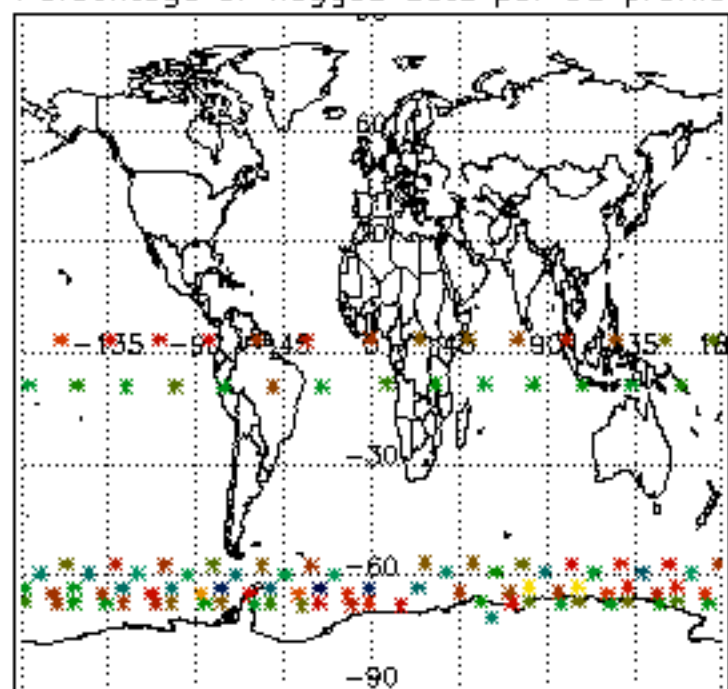




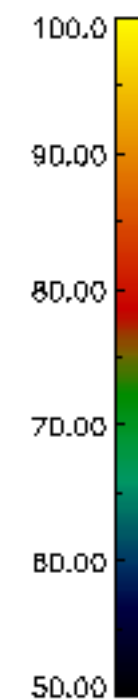
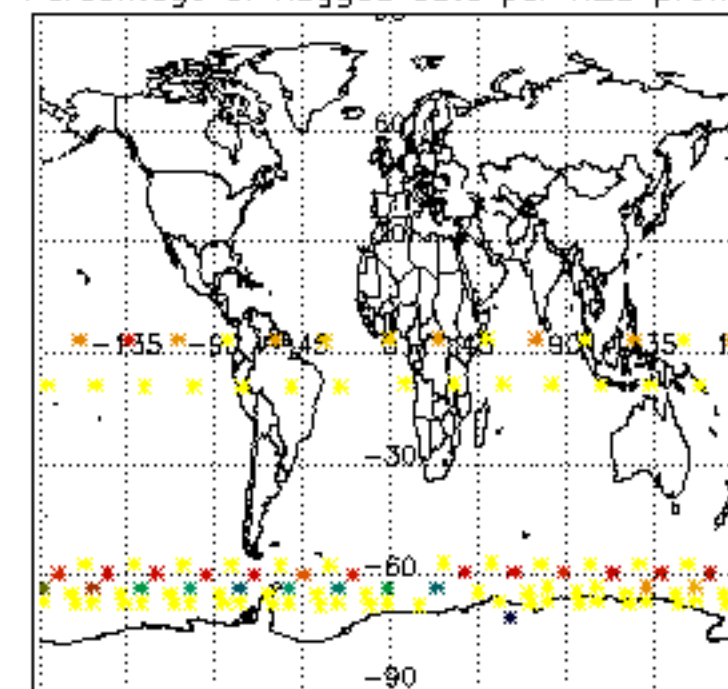




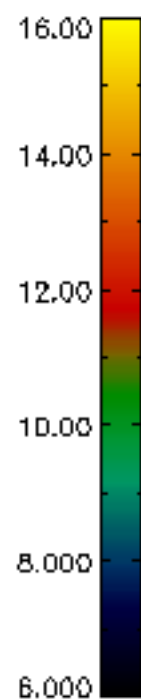
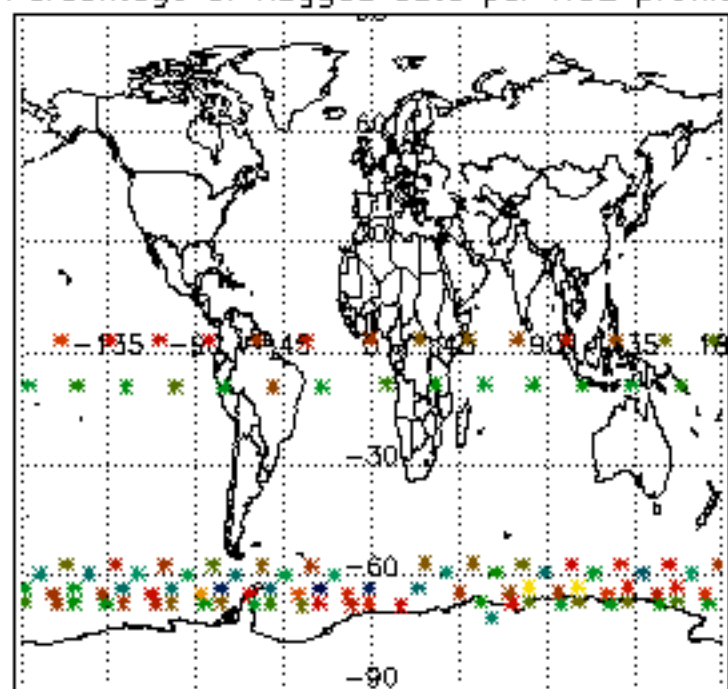
Percentage of flagged data per D3 profile



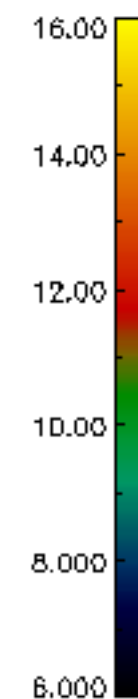
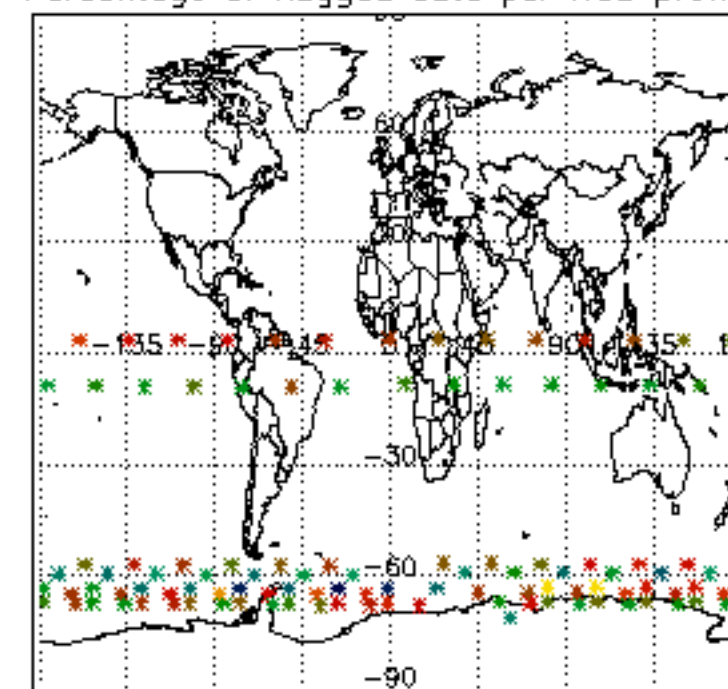
Percentage of flagged data per H2O profile

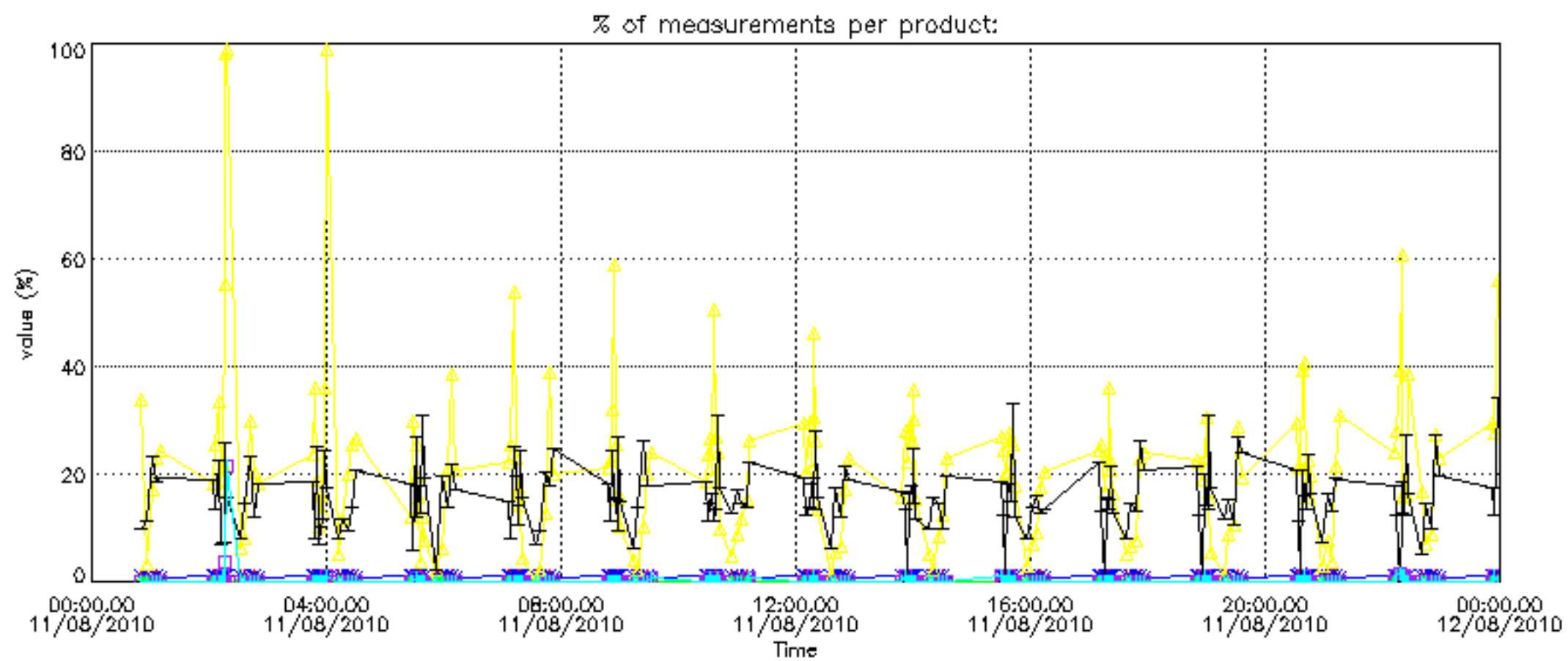
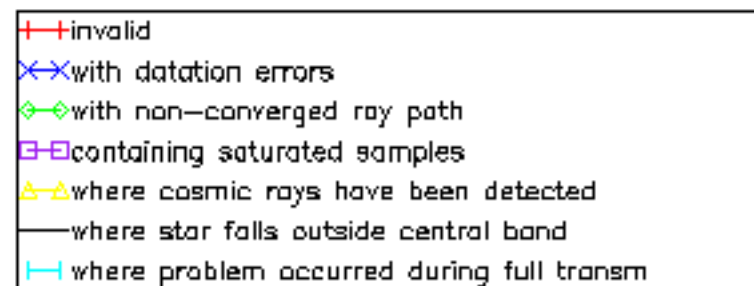


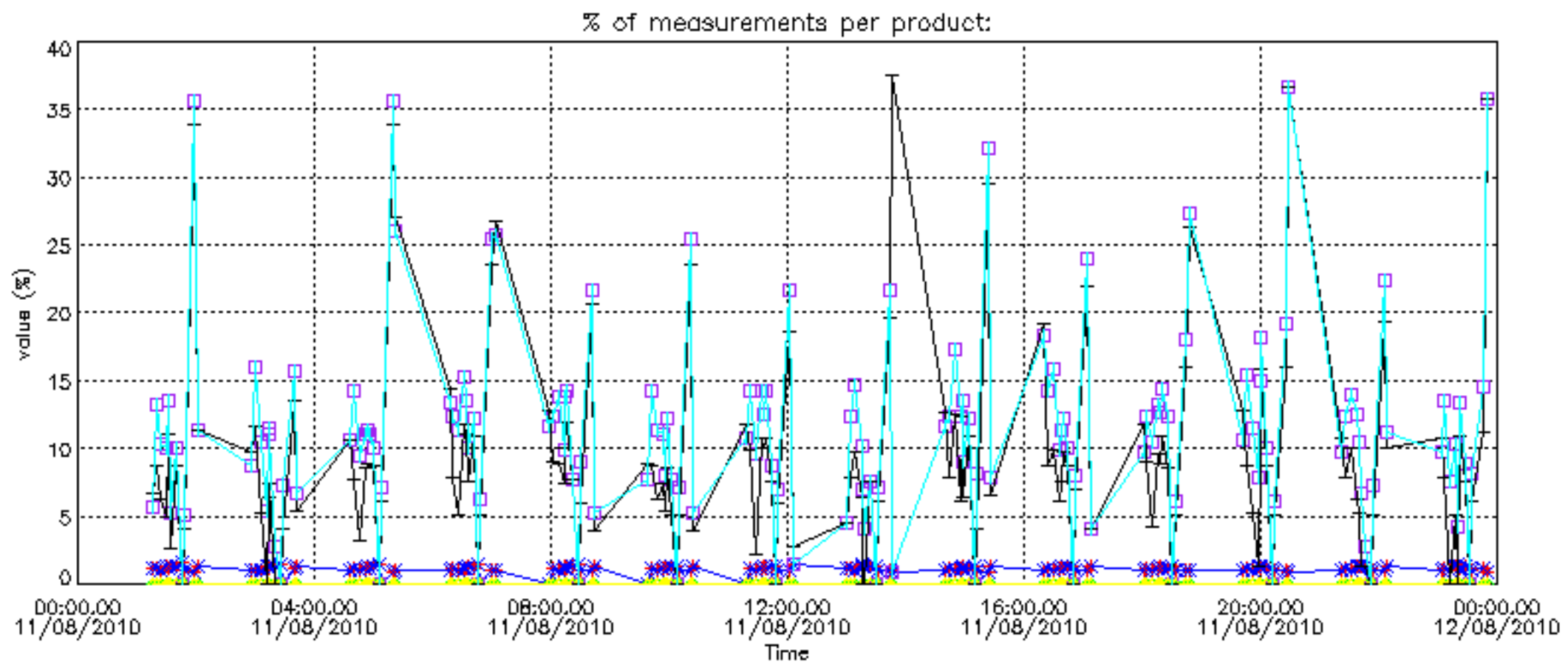
Percentage of flagged data per NO2 profile



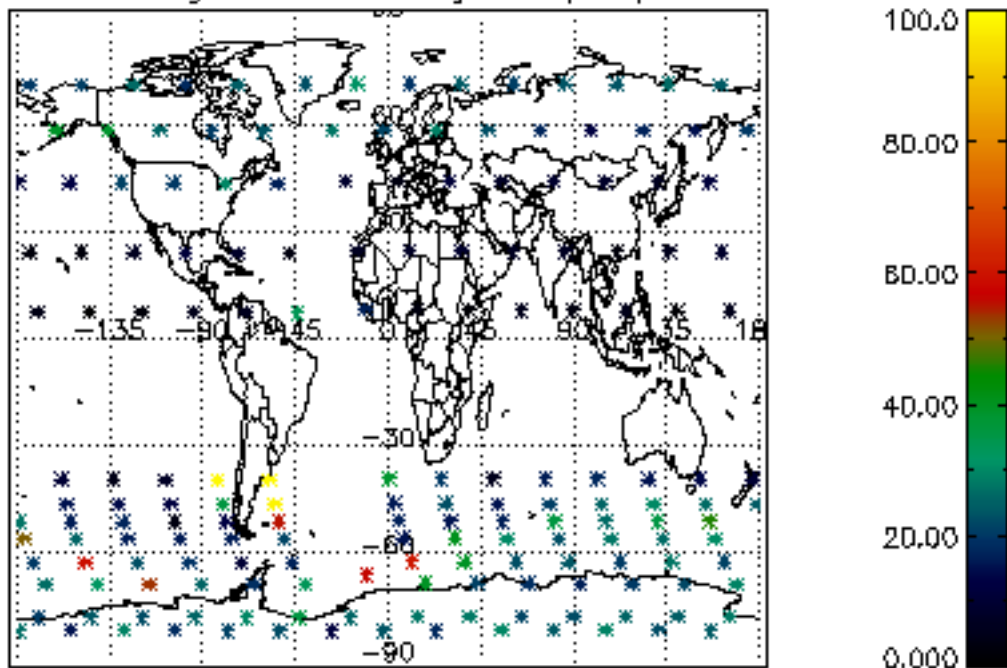
Percentage of flagged data per NO3 profile



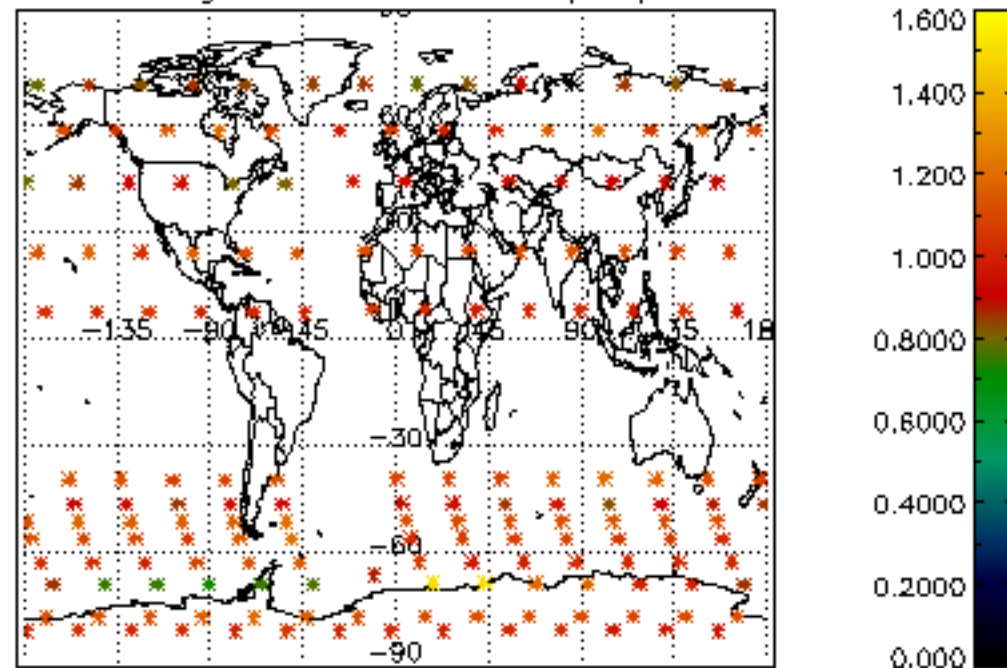




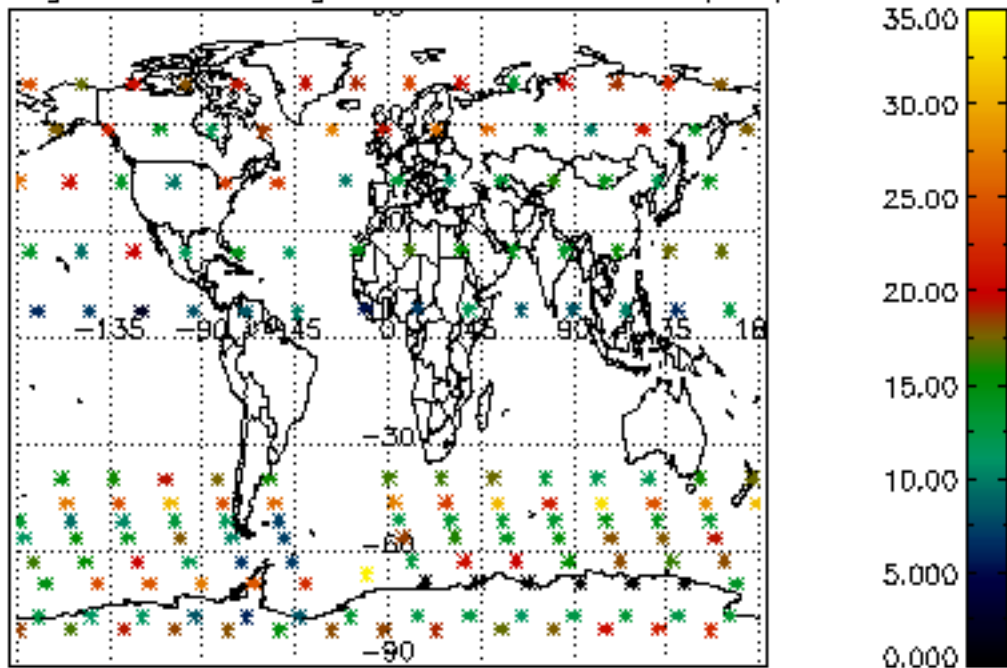
Percentage of cosmic ray hits per profile



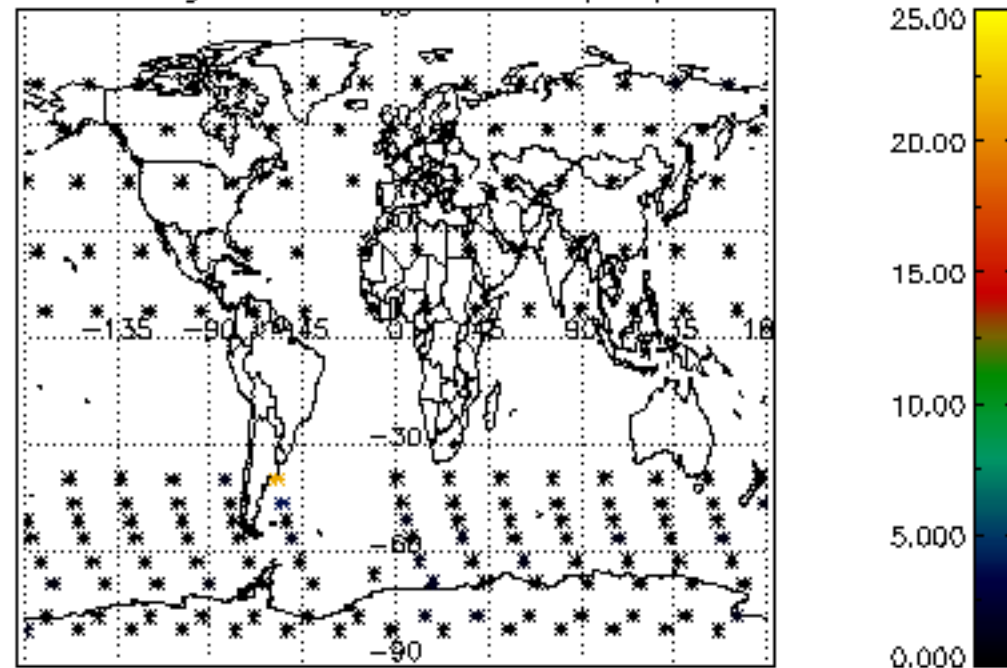
Percentage of datation errors per profile



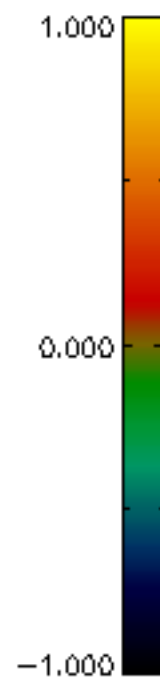
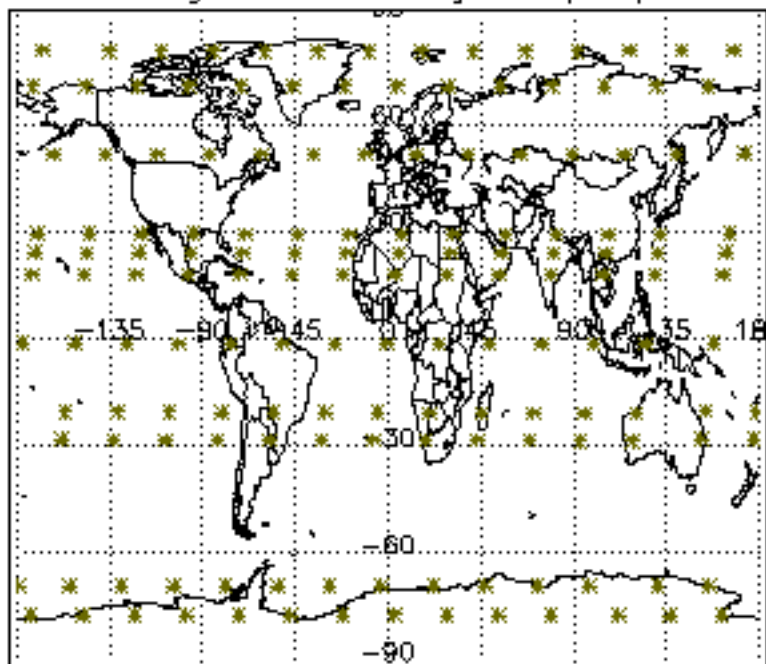
Percentage of star falling outside central band per profile



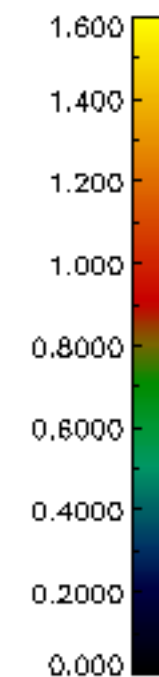
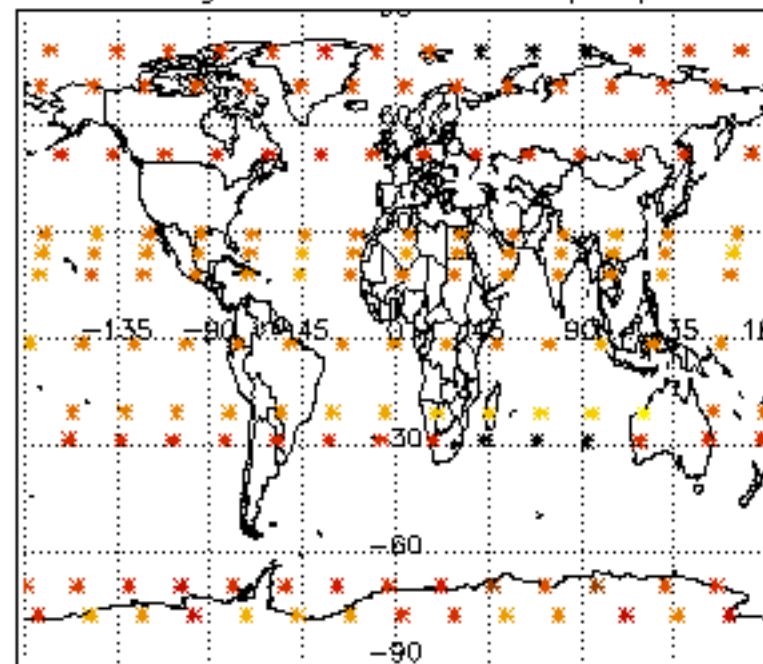
Percentage of saturation errors per profile



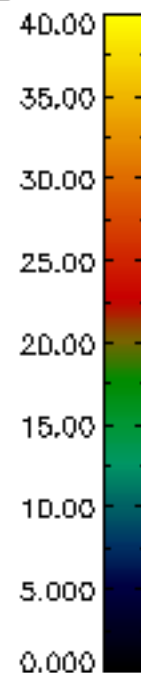
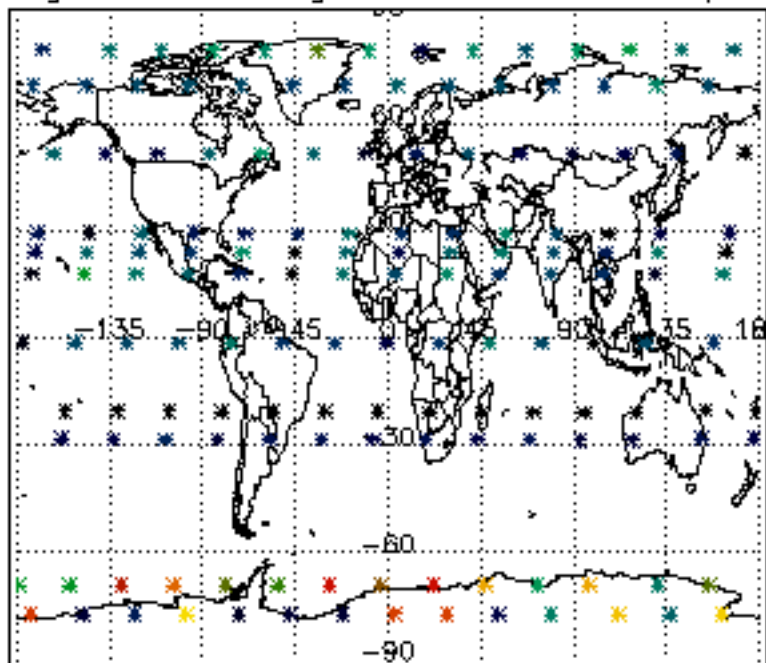
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

