

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 11:46:54
Data source version	GOMOS/6.01
Start time of products	10-06-2010 (10JUN2010 00:00:00)
Stop time of products	11-06-2010 (11JUN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
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__2PRFIN20100610_000020_000000622090_00131_43271_3976.N1	10-JUN-2010 00:00:20	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43271	No
2	GOM_NL__2PRFIN20100610_000220_000000462090_00131_43271_3977.N1	10-JUN-2010 00:02:20	Dark	46.000	31	Alp Gru	1.7340	15200.	92	43271	No
3	GOM_NL__2PRFIN20100610_000642_000000422090_00131_43271_3978.N1	10-JUN-2010 00:06:42	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43271	No
4	GOM_NL__2PRFIN20100610_001517_000000512090_00131_43271_3979.N1	10-JUN-2010 00:15:17	Straylight	50.500	40	The Sco	1.8590	7100.0	101	43271	No
5	GOM_NL__2PRFIN20100610_001701_000000512090_00131_43271_3980.N1	10-JUN-2010 00:17:01	Twilight	50.500	25	35Lam Sco	1.6200	28000.	101	43271	No
6	GOM_NL__2PRFIN20100610_001823_000000512090_00131_43271_3981.N1	10-JUN-2010 00:18:23	Twilight	51.000	167	10Gam2Sgr	2.9840	4500.0	102	43271	No
7	GOM_NL__2PRFIN20100610_002354_000000422090_00131_43271_3982.N1	10-JUN-2010 00:23:54	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43271	No
8	GOM_NL__2PRFIN20100610_002540_000000392090_00131_43271_3983.N1	10-JUN-2010 00:25:40	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43271	No
9	GOM_NL__2PRFIN20100610_002747_000000392090_00131_43271_3984.N1	10-JUN-2010 00:27:47	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	43271	No
10	GOM_NL__2PRFIN20100610_003103_000000482090_00131_43271_3985.N1	10-JUN-2010 00:31:03	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43271	No
11	GOM_NL__2PRFIN20100610_003342_000000482090_00131_43271_3986.N1	10-JUN-2010 00:33:42	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43271	No
12	GOM_NL__2PRFIN20100610_003518_000000412090_00131_43271_3987.N1	10-JUN-2010 00:35:18	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43271	No
13	GOM_NL__2PRFIN20100610_003829_000000432090_00131_43271_3988.N1	10-JUN-2010 00:38:29	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	43271	No
14	GOM_NL__2PRFIN20100610_004536_000000402090_00131_43271_3989.N1	10-JUN-2010 00:45:36	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43271	No
15	GOM_NL__2PRFIN20100610_005621_000000482090_00131_43271_3990.N1	10-JUN-2010 00:56:21	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43271	No
16	GOM_NL__2PRFIN20100610_010223_000000432090_00131_43271_3991.N1	10-JUN-2010 01:02:23	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	43271	No
17	GOM_NL__2PRFIN20100610_010816_000000392090_00131_43271_3992.N1	10-JUN-2010 01:08:16	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43271	No
18	GOM_NL__2PRFIN20100610_011035_000000612090_00131_43271_3993.N1	10-JUN-2010 01:10:35	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	43271	No
19	GOM_NL__2PRFIN20100610_011352_000000492090_00131_43271_3994.N1	10-JUN-2010 01:13:52	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	43271	No
20	GOM_NL__2PRFIN20100610_013502_000000442090_00131_43271_3995.N1	10-JUN-2010 01:35:02	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	43271	No
21	GOM_NL__2PRFIN20100610_014057_000000592090_00132_43272_3984.N1	10-JUN-2010 01:40:57	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	43272	No
22	GOM_NL__2PRFIN20100610_014257_000000502090_00132_43272_3985.N1	10-JUN-2010 01:42:57	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43272	No
23	GOM_NL__2PRFIN20100610_014719_000000452090_00132_43272_3986.N1	10-JUN-2010 01:47:19	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	43272	No
24	GOM_NL__2PRFIN20100610_015553_000000472090_00132_43272_3987.N1	10-JUN-2010 01:55:53	Straylight	47.000	40	The Sco	1.8590	7100.0	94	43272	No
25	GOM_NL__2PRFIN20100610_015738_000000482090_00132_43272_3988.N1	10-JUN-2010 01:57:38	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	43272	No
26	GOM_NL__2PRFIN20100610_015859_000000492090_00132_43272_3989.N1	10-JUN-2010 01:58:59	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	43272	No
27	GOM_NL__2PRFIN20100610_020430_000000422090_00132_43272_3990.N1	10-JUN-2010 02:04:30	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43272	No
28	GOM_NL__2PRFIN20100610_020616_000000392090_00132_43272_3991.N1	10-JUN-2010 02:06:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43272	No
29	GOM_NL__2PRFIN20100610_020823_000000372090_00132_43272_3992.N1	10-JUN-2010 02:08:23	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	43272	No
30	GOM_NL__2PRFIN20100610_021139_000000492090_00132_43272_3993.N1	10-JUN-2010 02:11:39	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	43272	No
31	GOM_NL__2PRFIN20100610_021418_000000502090_00132_43272_3994.N1	10-JUN-2010 02:14:18	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	43272	No
32	GOM_NL__2PRFIN20100610_021554_000000412090_00132_43272_3995.N1	10-JUN-2010 02:15:54	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	43272	No
33	GOM_NL__2PRFIN20100610_021905_000000412090_00132_43272_3996.N1	10-JUN-2010 02:19:05	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	43272	No
34	GOM_NL__2PRFIN20100610_022612_000000402090_00132_43272_3997.N1	10-JUN-2010 02:26:12	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43272	No
35	GOM_NL__2PRFIN20100610_023655_000000482090_00132_43272_3998.N1	10-JUN-2010 02:36:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43272	No
36	GOM_NL__2PRFIN20100610_024259_000000582090_00132_43272_3999.N1	10-JUN-2010 02:42:59	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43272	No
37	GOM_NL__2PRFIN20100610_024852_000000392090_00132_43272_4000.N1	10-JUN-2010 02:48:52	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43272	No
38	GOM_NL__2PRFIN20100610_025111_000000622090_00132_43272_4001.N1	10-JUN-2010 02:51:11	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	43272	No
39	GOM_NL__2PRFIN20100610_025428_000000482090_00132_43272_4002.N1	10-JUN-2010 02:54:28	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43272	No
40	GOM_NL__2PRFIN20100610_030909_000000522090_00132_43272_4003.N1	10-JUN-2010 03:09:09	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43272	No
41	GOM_NL__2PRFIN20100610_031539_000000452090_00132_43272_4004.N1	10-JUN-2010 03:15:39	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43272	No
42	GOM_NL__2PRFIN20100610_032133_000000502090_00133_43273_3992.N1	10-JUN-2010 03:21:33	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43273	No

43	GOM_NL__2PRFIN20100610_032334_000000502090_00133_43273_3993.N1	10-JUN-2010 03:23:34	Dark	49.500	31	Alp Gru	1.7340	15200.	99	43273	No
44	GOM_NL__2PRFIN20100610_032755_000000442090_00133_43273_3994.N1	10-JUN-2010 03:27:55	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43273	No
45	GOM_NL__2PRFIN20100610_033629_000000442090_00133_43273_3995.N1	10-JUN-2010 03:36:29	Straylight	44.000	40	The Sco	1.8590	7100.0	88	43273	No
46	GOM_NL__2PRFIN20100610_033814_000000462090_00133_43273_3996.N1	10-JUN-2010 03:38:14	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	43273	No
47	GOM_NL__2PRFIN20100610_033935_000000512090_00133_43273_3997.N1	10-JUN-2010 03:39:35	Twilight	51.000	167	10Gam2Sgr	2.9840	4500.0	102	43273	No
48	GOM_NL__2PRFIN20100610_034506_000000412090_00133_43273_3998.N1	10-JUN-2010 03:45:06	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43273	No
49	GOM_NL__2PRFIN20100610_034652_000000392090_00133_43273_3999.N1	10-JUN-2010 03:46:52	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43273	No
50	GOM_NL__2PRFIN20100610_034901_000000372090_00133_43273_4000.N1	10-JUN-2010 03:49:01	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	43273	No
51	GOM_NL__2PRFIN20100610_035215_000000482090_00133_43273_4001.N1	10-JUN-2010 03:52:15	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43273	No
52	GOM_NL__2PRFIN20100610_035453_000000492090_00133_43273_4002.N1	10-JUN-2010 03:54:53	Bright	48.500	59	55Alp Oph	2.0800	8900.0	97	43273	No
53	GOM_NL__2PRFIN20100610_035630_000000402090_00133_43273_4003.N1	10-JUN-2010 03:56:30	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43273	No
54	GOM_NL__2PRFIN20100610_035941_000000412090_00133_43273_4004.N1	10-JUN-2010 03:59:41	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43273	No
55	GOM_NL__2PRFIN20100610_040647_000000422090_00133_43273_4005.N1	10-JUN-2010 04:06:47	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43273	No
56	GOM_NL__2PRFIN20100610_041731_000000492090_00133_43273_4006.N1	10-JUN-2010 04:17:31	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43273	No
57	GOM_NL__2PRFIN20100610_042334_000000452090_00133_43273_4007.N1	10-JUN-2010 04:23:34	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	43273	No
58	GOM_NL__2PRFIN20100610_042928_000000392090_00133_43273_4008.N1	10-JUN-2010 04:29:28	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43273	No
59	GOM_NL__2PRFIN20100610_043147_000000522090_00133_43273_4009.N1	10-JUN-2010 04:31:47	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	43273	No
60	GOM_NL__2PRFIN20100610_043505_000000472090_00133_43273_4010.N1	10-JUN-2010 04:35:05	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43273	No
61	GOM_NL__2PRFIN20100610_044946_000000542090_00133_43273_4011.N1	10-JUN-2010 04:49:46	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43273	No
62	GOM_NL__2PRFIN20100610_045615_000000452090_00133_43273_4012.N1	10-JUN-2010 04:56:15	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43273	No
63	GOM_NL__2PRFIN20100610_050210_000000612090_00134_43274_4000.N1	10-JUN-2010 05:02:10	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	43274	No
64	GOM_NL__2PRFIN20100610_050411_000000492090_00134_43274_4001.N1	10-JUN-2010 05:04:11	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43274	No
65	GOM_NL__2PRFIN20100610_050832_000000462090_00134_43274_4002.N1	10-JUN-2010 05:08:32	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	43274	No
66	GOM_NL__2PRFIN20100610_051706_000000422090_00134_43274_4003.N1	10-JUN-2010 05:17:06	Straylight	42.000	40	The Sco	1.8590	7100.0	84	43274	No
67	GOM_NL__2PRFIN20100610_051850_000000452090_00134_43274_4004.N1	10-JUN-2010 05:18:50	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	43274	No
68	GOM_NL__2PRFIN20100610_052012_000000512090_00134_43274_4005.N1	10-JUN-2010 05:20:12	Twilight	50.500	167	10Gam2Sgr	2.9840	4500.0	101	43274	No
69	GOM_NL__2PRFIN20100610_052542_000000422090_00134_43274_4006.N1	10-JUN-2010 05:25:42	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43274	No
70	GOM_NL__2PRFIN20100610_052728_000000392090_00134_43274_4007.N1	10-JUN-2010 05:27:28	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43274	No
71	GOM_NL__2PRFIN20100610_053250_000000532090_00134_43274_4008.N1	10-JUN-2010 05:32:50	Bright	52.500	126	60Bet Oph	2.7700	4250.0	105	43274	No
72	GOM_NL__2PRFIN20100610_053529_000000492090_00134_43274_4009.N1	10-JUN-2010 05:35:29	Bright	49.000	59	55Alp Oph	2.0800	8900.0	98	43274	No
73	GOM_NL__2PRFIN20100610_053706_000000382090_00134_43274_4010.N1	10-JUN-2010 05:37:06	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43274	No
74	GOM_NL__2PRFIN20100610_054017_000000402090_00134_43274_4011.N1	10-JUN-2010 05:40:17	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43274	No
75	GOM_NL__2PRFIN20100610_054723_000000432090_00134_43274_4012.N1	10-JUN-2010 05:47:23	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	43274	No
76	GOM_NL__2PRFIN20100610_055806_000000502090_00134_43274_4013.N1	10-JUN-2010 05:58:06	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	43274	No
77	GOM_NL__2PRFIN20100610_060410_000000442090_00134_43274_4014.N1	10-JUN-2010 06:04:10	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	43274	No
78	GOM_NL__2PRFIN20100610_061004_000000382090_00134_43274_4015.N1	10-JUN-2010 06:10:04	Bright	37.500	73	57Gam1And	2.2600	13100.	75	43274	No
79	GOM_NL__2PRFIN20100610_061223_000000512090_00134_43274_4016.N1	10-JUN-2010 06:12:23	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	43274	No
80	GOM_NL__2PRFIN20100610_061541_000000482090_00134_43274_4017.N1	10-JUN-2010 06:15:41	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43274	No
81	GOM_NL__2PRFIN20100610_063023_000000542090_00134_43274_4018.N1	10-JUN-2010 06:30:23	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43274	No
82	GOM_NL__2PRFIN20100610_063652_000000532090_00134_43274_4019.N1	10-JUN-2010 06:36:52	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43274	No
83	GOM_NL__2PRFIN20100610_064247_000000622090_00135_43275_4008.N1	10-JUN-2010 06:42:47	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43275	No
84	GOM_NL__2PRFIN20100610_064448_000000472090_00135_43275_4009.N1	10-JUN-2010 06:44:48	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43275	No
85	GOM_NL__2PRFIN20100610_064908_000000432090_00135_43275_4010.N1	10-JUN-2010 06:49:08	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43275	No
86	GOM_NL__2PRFIN20100610_065742_000000462090_00135_43275_4011.N1	10-JUN-2010 06:57:42	Straylight	45.500	40	The Sco	1.8590	7100.0	91	43275	No
87	GOM_NL__2PRFIN20100610_065926_000000452090_00135_43275_4012.N1	10-JUN-2010 06:59:26	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	43275	No
88	GOM_NL__2PRFIN20100610_070048_000000522090_00135_43275_4013.N1	10-JUN-2010 07:00:48	Twilight	52.000	167	10Gam2Sgr	2.9840	4500.0	104	43275	No
89	GOM_NL__2PRFIN20100610_070618_000000422090_00135_43275_4014.N1	10-JUN-2010 07:06:18	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43275	No
90	GOM_NL__2PRFIN20100610_070804_000000402090_00135_43275_4015.N1	10-JUN-2010 07:08:04	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	43275	No
91	GOM_NL__2PRFIN20100610_071326_000000522090_00135_43275_4016.N1	10-JUN-2010 07:13:26	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	43275	No
92	GOM_NL__2PRFIN20100610_071604_000000512090_00135_43275_4017.N1	10-JUN-2010 07:16:04	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	43275	No
93	GOM_NL__2PRFIN20100610_071742_000000392090_00135_43275_4018.N1	10-JUN-2010 07:17:42	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43275	No
94	GOM_NL__2PRFIN20100610_072052_000000392090_00135_43275_4019.N1	10-JUN-2010 07:20:52	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43275	No
95	GOM_NL__2PRFIN20100610_072758_000000432090_00135_43275_4020.N1	10-JUN-2010 07:27:58	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	43275	No
96	GOM_NL__2PRFIN20100610_073842_000000492090_00135_43275_4021.N1	10-JUN-2010 07:38:42	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43275	No
97	GOM_NL__2PRFIN20100610_074446_000000582090_00135_43275_4022.N1	10-JUN-2010 07:44:46	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43275	No
98	GOM_NL__2PRFIN20100610_075040_000000372090_00135_43275_4023.N1	10-JUN-2010 07:50:40	Bright	36.500	73	57Gam1And	2.2600	13100.	73	43275	No
99	GOM_NL__2PRFIN20100610_075259_000000532090_00135_43275_4024.N1	10-JUN-2010 07:52:59	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	43275	No
100	GOM_NL__2PRFIN20100610_075617_000000452090_00135_43275_4025.N1	10-JUN-2010 07:56:17	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	43275	No
101	GOM_NL__2PRFIN20100610_081100_000000512090_00135_43275_4026.N1	10-JUN-2010 08:11:00	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	43275	No

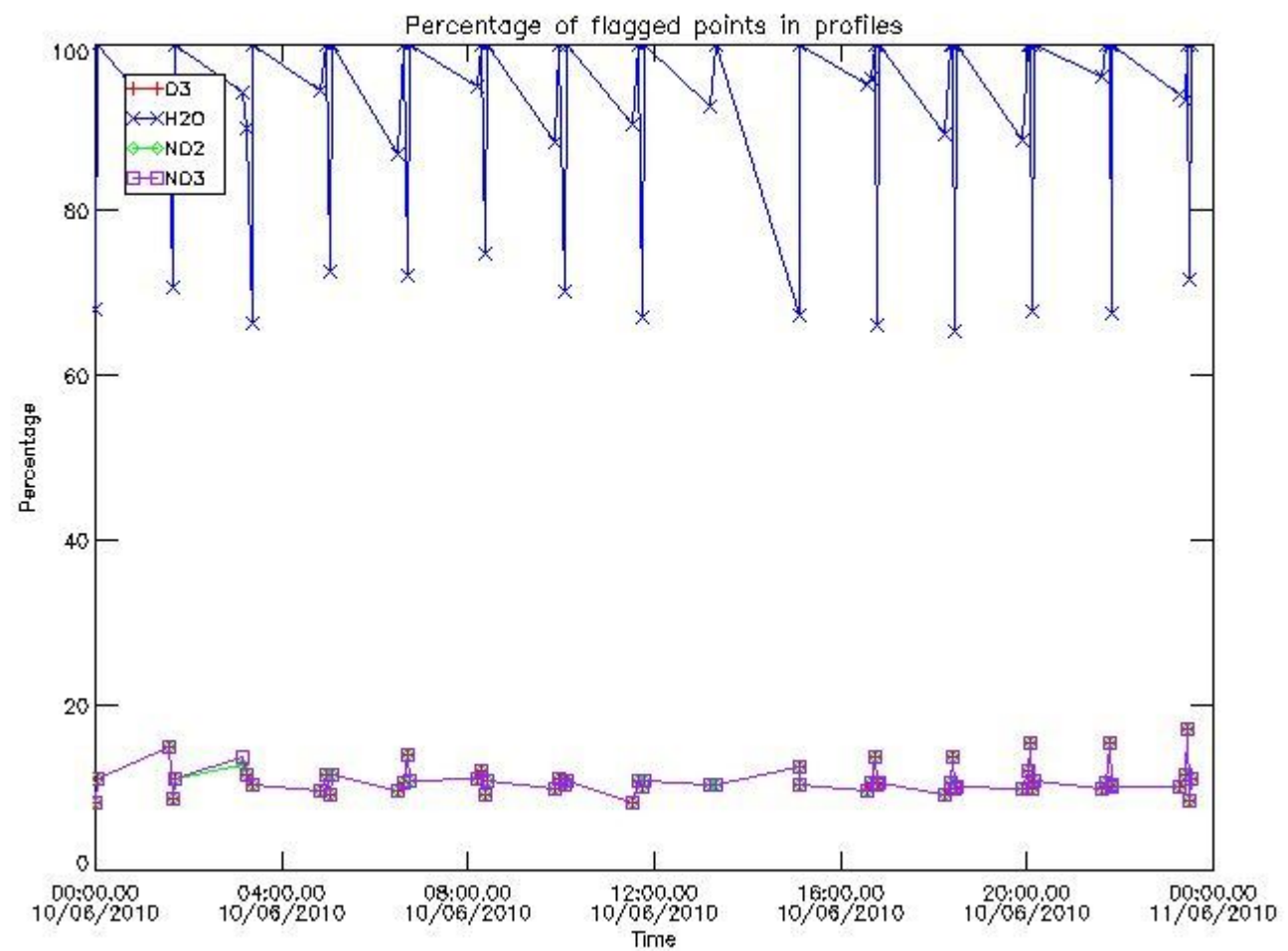
102	GOM_NL__2PRFIN20100610_081729_000000432090_00135_43275_4027.N1	10-JUN-2010 08:17:29	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	43275	No
103	GOM_NL__2PRFIN20100610_082324_000000622090_00136_43276_4016.N1	10-JUN-2010 08:23:24	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43276	No
104	GOM_NL__2PRFIN20100610_082525_000000472090_00136_43276_4017.N1	10-JUN-2010 08:25:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43276	No
105	GOM_NL__2PRFIN20100610_082945_000000532090_00136_43276_4018.N1	10-JUN-2010 08:29:45	Straylight	52.500	45	Alp Pav	1.9400	26000.	105	43276	No
106	GOM_NL__2PRFIN20100610_083818_000000452090_00136_43276_4019.N1	10-JUN-2010 08:38:18	Straylight	44.500	40	The Sco	1.8590	7100.0	89	43276	No
107	GOM_NL__2PRFIN20100610_084003_000000452090_00136_43276_4020.N1	10-JUN-2010 08:40:03	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	43276	No
108	GOM_NL__2PRFIN20100610_084125_000000522090_00136_43276_4021.N1	10-JUN-2010 08:41:25	Twi_and_stray	52.000	167	10Gam2Sgr	2.9840	4500.0	104	43276	No
109	GOM_NL__2PRFIN20100610_084654_000000422090_00136_43276_4022.N1	10-JUN-2010 08:46:54	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43276	No
110	GOM_NL__2PRFIN20100610_084840_000000392090_00136_43276_4023.N1	10-JUN-2010 08:48:40	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43276	No
111	GOM_NL__2PRFIN20100610_085401_000000492090_00136_43276_4024.N1	10-JUN-2010 08:54:01	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	43276	No
112	GOM_NL__2PRFIN20100610_085640_000000462090_00136_43276_4025.N1	10-JUN-2010 08:56:40	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	43276	No
113	GOM_NL__2PRFIN20100610_085817_000000392090_00136_43276_4026.N1	10-JUN-2010 08:58:17	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43276	No
114	GOM_NL__2PRFIN20100610_090128_000000392090_00136_43276_4027.N1	10-JUN-2010 09:01:28	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	43276	No
115	GOM_NL__2PRFIN20100610_090833_000000432090_00136_43276_4028.N1	10-JUN-2010 09:08:33	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43276	No
116	GOM_NL__2PRFIN20100610_091917_000000492090_00136_43276_4029.N1	10-JUN-2010 09:19:17	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43276	No
117	GOM_NL__2PRFIN20100610_092522_000000582090_00136_43276_4030.N1	10-JUN-2010 09:25:22	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43276	No
118	GOM_NL__2PRFIN20100610_093116_000000552090_00136_43276_4031.N1	10-JUN-2010 09:31:16	Bright	55.000	73	57Gam1And	2.2600	13100.	110	43276	No
119	GOM_NL__2PRFIN20100610_093335_000000522090_00136_43276_4032.N1	10-JUN-2010 09:33:35	Twi_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	43276	No
120	GOM_NL__2PRFIN20100610_093653_000000512090_00136_43276_4033.N1	10-JUN-2010 09:36:53	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43276	No
121	GOM_NL__2PRFIN20100610_095136_000000522090_00136_43276_4034.N1	10-JUN-2010 09:51:36	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43276	No
122	GOM_NL__2PRFIN20100610_095806_000000462090_00136_43276_4035.N1	10-JUN-2010 09:58:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	43276	No
123	GOM_NL__2PRFIN20100610_100401_000000492090_00137_43277_4024.N1	10-JUN-2010 10:04:01	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43277	No
124	GOM_NL__2PRFIN20100610_100602_000000482090_00137_43277_4025.N1	10-JUN-2010 10:06:02	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43277	No
125	GOM_NL__2PRFIN20100610_101021_000000422090_00137_43277_4026.N1	10-JUN-2010 10:10:21	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43277	No
126	GOM_NL__2PRFIN20100610_101854_000000472090_00137_43277_4027.N1	10-JUN-2010 10:18:54	Straylight	46.500	40	The Sco	1.8590	7100.0	93	43277	No
127	GOM_NL__2PRFIN20100610_102039_000000472090_00137_43277_4028.N1	10-JUN-2010 10:20:39	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	43277	No
128	GOM_NL__2PRFIN20100610_102200_000000522090_00137_43277_4029.N1	10-JUN-2010 10:22:00	Twi_and_stray	51.500	167	10Gam2Sgr	2.9840	4500.0	103	43277	No
129	GOM_NL__2PRFIN20100610_102730_000000422090_00137_43277_4030.N1	10-JUN-2010 10:27:30	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43277	No
130	GOM_NL__2PRFIN20100610_102916_000000392090_00137_43277_4031.N1	10-JUN-2010 10:29:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43277	No
131	GOM_NL__2PRFIN20100610_103437_000000472090_00137_43277_4032.N1	10-JUN-2010 10:34:37	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43277	No
132	GOM_NL__2PRFIN20100610_103715_000000482090_00137_43277_4033.N1	10-JUN-2010 10:37:15	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43277	No
133	GOM_NL__2PRFIN20100610_103853_000000392090_00137_43277_4034.N1	10-JUN-2010 10:38:53	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43277	No
134	GOM_NL__2PRFIN20100610_104204_000000582090_00137_43277_4035.N1	10-JUN-2010 10:42:04	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	43277	No
135	GOM_NL__2PRFIN20100610_104909_000000442090_00137_43277_4036.N1	10-JUN-2010 10:49:09	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	43277	No
136	GOM_NL__2PRFIN20100610_105952_000000502090_00137_43277_4037.N1	10-JUN-2010 10:59:52	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	43277	No
137	GOM_NL__2PRFIN20100610_110558_000000372090_00137_43277_4038.N1	10-JUN-2010 11:05:58	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	43277	No
138	GOM_NL__2PRFIN20100610_111152_000000392090_00137_43277_4039.N1	10-JUN-2010 11:11:52	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43277	No
139	GOM_NL__2PRFIN20100610_111411_000000512090_00137_43277_4040.N1	10-JUN-2010 11:14:11	Twi_and_stray	50.500	53	43Bet And	2.0480	3300.0	101	43277	No
140	GOM_NL__2PRFIN20100610_111729_000000472090_00137_43277_4041.N1	10-JUN-2010 11:17:29	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	43277	No
141	GOM_NL__2PRFIN20100610_113213_000000622090_00137_43277_4042.N1	10-JUN-2010 11:32:13	Dark	62.000	52	16Bet Cet	2.0370	4500.0	124	43277	No
142	GOM_NL__2PRFIN20100610_113842_000000472090_00137_43277_4043.N1	10-JUN-2010 11:38:42	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	43277	No
143	GOM_NL__2PRFIN20100610_114438_000000512090_00138_43278_4032.N1	10-JUN-2010 11:44:38	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43278	No
144	GOM_NL__2PRFIN20100610_114639_000000472090_00138_43278_4033.N1	10-JUN-2010 11:46:39	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43278	No
145	GOM_NL__2PRFIN20100610_115058_000000442090_00138_43278_4034.N1	10-JUN-2010 11:50:58	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43278	No
146	GOM_NL__2PRFIN20100610_115931_000000442090_00138_43278_4035.N1	10-JUN-2010 11:59:31	Straylight	43.500	40	The Sco	1.8590	7100.0	87	43278	No
147	GOM_NL__2PRFIN20100610_120115_000000462090_00138_43278_4036.N1	10-JUN-2010 12:01:15	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	43278	No
148	GOM_NL__2PRFIN20100610_120237_000000502090_00138_43278_4037.N1	10-JUN-2010 12:02:37	Twi_and_stray	49.500	167	10Gam2Sgr	2.9840	4500.0	99	43278	No
149	GOM_NL__2PRFIN20100610_120806_000000422090_00138_43278_4038.N1	10-JUN-2010 12:08:06	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43278	No
150	GOM_NL__2PRFIN20100610_120952_000000382090_00138_43278_4039.N1	10-JUN-2010 12:09:52	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	43278	No
151	GOM_NL__2PRFIN20100610_121513_000000482090_00138_43278_4040.N1	10-JUN-2010 12:15:13	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43278	No
152	GOM_NL__2PRFIN20100610_121750_000000472090_00138_43278_4041.N1	10-JUN-2010 12:17:50	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	43278	No
153	GOM_NL__2PRFIN20100610_121929_000000402090_00138_43278_4042.N1	10-JUN-2010 12:19:29	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43278	No
154	GOM_NL__2PRFIN20100610_122239_000000392090_00138_43278_4043.N1	10-JUN-2010 12:22:39	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43278	No
155	GOM_NL__2PRFIN20100610_122944_000000462090_00138_43278_4044.N1	10-JUN-2010 12:29:44	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	43278	No
156	GOM_NL__2PRFIN20100610_124027_000000492090_00138_43278_4045.N1	10-JUN-2010 12:40:27	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43278	No
157	GOM_NL__2PRFIN20100610_124633_000000572090_00138_43278_4046.N1	10-JUN-2010 12:46:33	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	43278	No
158	GOM_NL__2PRFIN20100610_125227_000000392090_00138_43278_4047.N1	10-JUN-2010 12:52:27	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43278	No
159	GOM_NL__2PRFIN20100610_125447_000000592090_00138_43278_4048.N1	10-JUN-2010 12:54:47	Twi_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	43278	No
160	GOM_NL__2PRFIN20100610_125805_000000482090_00138_43278_4049.N1	10-JUN-2010 12:58:05	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	43278	No

161	GOM_NL__2PRFIN20100610_131250_000000542090_00138_43278_4050.N1	10-JUN-2010 13:12:50	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43278	No
162	GOM_NL__2PRFIN20100610_131919_000000492090_00138_43278_4051.N1	10-JUN-2010 13:19:19	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	43278	No
163	GOM_NL__2PRFIN20100610_150551_000000532090_00140_43280_4049.N1	10-JUN-2010 15:05:51	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	43280	No
164	GOM_NL__2PRFIN20100610_150753_000000492090_00140_43280_4050.N1	10-JUN-2010 15:07:53	Dark	49.000	31	Alp Gru	1.7340	15200.	98	43280	No
165	GOM_NL__2PRFIN20100610_151211_000000442090_00140_43280_4051.N1	10-JUN-2010 15:12:11	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43280	No
166	GOM_NL__2PRFIN20100610_152043_000000432090_00140_43280_4052.N1	10-JUN-2010 15:20:43	Straylight	43.000	40	The Sco	1.8590	7100.0	86	43280	No
167	GOM_NL__2PRFIN20100610_152228_000000452090_00140_43280_4053.N1	10-JUN-2010 15:22:28	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	43280	No
168	GOM_NL__2PRFIN20100610_152406_000000602090_00140_43280_4054.N1	10-JUN-2010 15:24:06	Bright	60.000	57	34Sig Sgr	2.0660	26000.	120	43280	No
169	GOM_NL__2PRFIN20100610_153104_000000392090_00140_43280_4055.N1	10-JUN-2010 15:31:04	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43280	No
170	GOM_NL__2PRFIN20100610_153624_000000492090_00140_43280_4056.N1	10-JUN-2010 15:36:24	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	43280	No
171	GOM_NL__2PRFIN20100610_153901_000000492090_00140_43280_4057.N1	10-JUN-2010 15:39:01	Bright	48.500	59	55Alp Oph	2.0800	8900.0	97	43280	No
172	GOM_NL__2PRFIN20100610_154040_000000392090_00140_43280_4058.N1	10-JUN-2010 15:40:40	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43280	No
173	GOM_NL__2PRFIN20100610_154350_000000402090_00140_43280_4059.N1	10-JUN-2010 15:43:50	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43280	No
174	GOM_NL__2PRFIN20100610_155055_000000432090_00140_43280_4060.N1	10-JUN-2010 15:50:55	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43280	No
175	GOM_NL__2PRFIN20100610_160138_000000482090_00140_43280_4061.N1	10-JUN-2010 16:01:38	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43280	No
176	GOM_NL__2PRFIN20100610_160745_000000382090_00140_43280_4062.N1	10-JUN-2010 16:07:45	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	43280	No
177	GOM_NL__2PRFIN20100610_161340_000000392090_00140_43280_4063.N1	10-JUN-2010 16:13:40	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43280	No
178	GOM_NL__2PRFIN20100610_161559_000000592090_00140_43280_4064.N1	10-JUN-2010 16:15:59	Tw_i_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	43280	No
179	GOM_NL__2PRFIN20100610_161917_000000482090_00140_43280_4065.N1	10-JUN-2010 16:19:17	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43280	No
180	GOM_NL__2PRFIN20100610_163404_000000532090_00140_43280_4066.N1	10-JUN-2010 16:34:04	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43280	No
181	GOM_NL__2PRFIN20100610_164032_000000482090_00140_43280_4067.N1	10-JUN-2010 16:40:32	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43280	No
182	GOM_NL__2PRFIN20100610_164417_000000372090_00141_43281_4077.N1	10-JUN-2010 16:44:17	Dark	37.000	18	24Alp PsA	1.1660	9700.0	74	43281	No
183	GOM_NL__2PRFIN20100610_164629_000000492090_00141_43281_4078.N1	10-JUN-2010 16:46:29	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43281	No
184	GOM_NL__2PRFIN20100610_164830_000000492090_00141_43281_4079.N1	10-JUN-2010 16:48:30	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43281	No
185	GOM_NL__2PRFIN20100610_165248_000000452090_00141_43281_4080.N1	10-JUN-2010 16:52:48	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	43281	No
186	GOM_NL__2PRFIN20100610_170119_000000412090_00141_43281_4081.N1	10-JUN-2010 17:01:19	Straylight	41.000	40	The Sco	1.8590	7100.0	82	43281	No
187	GOM_NL__2PRFIN20100610_170304_000000452090_00141_43281_4082.N1	10-JUN-2010 17:03:04	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	43281	No
188	GOM_NL__2PRFIN20100610_170443_000000622090_00141_43281_4083.N1	10-JUN-2010 17:04:43	Bright	61.500	57	34Sig Sgr	2.0660	26000.	123	43281	No
189	GOM_NL__2PRFIN20100610_171140_000000392090_00141_43281_4084.N1	10-JUN-2010 17:11:40	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43281	No
190	GOM_NL__2PRFIN20100610_171659_000000492090_00141_43281_4085.N1	10-JUN-2010 17:16:59	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	43281	No
191	GOM_NL__2PRFIN20100610_171937_000000502090_00141_43281_4086.N1	10-JUN-2010 17:19:37	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	43281	No
192	GOM_NL__2PRFIN20100610_172116_000000412090_00141_43281_4087.N1	10-JUN-2010 17:21:16	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43281	No
193	GOM_NL__2PRFIN20100610_172426_000000412090_00141_43281_4088.N1	10-JUN-2010 17:24:26	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	43281	No
194	GOM_NL__2PRFIN20100610_173130_000000432090_00141_43281_4089.N1	10-JUN-2010 17:31:30	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	43281	No
195	GOM_NL__2PRFIN20100610_174213_000000482090_00141_43281_4090.N1	10-JUN-2010 17:42:13	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43281	No
196	GOM_NL__2PRFIN20100610_174821_000000482090_00141_43281_4091.N1	10-JUN-2010 17:48:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43281	No
197	GOM_NL__2PRFIN20100610_175416_000000392090_00141_43281_4092.N1	10-JUN-2010 17:54:16	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43281	No
198	GOM_NL__2PRFIN20100610_175635_000000582090_00141_43281_4093.N1	10-JUN-2010 17:56:35	Tw_i_and_stray	57.500	53	43Bet And	2.0480	3300.0	115	43281	No
199	GOM_NL__2PRFIN20100610_175954_000000472090_00141_43281_4094.N1	10-JUN-2010 17:59:54	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	43281	No
200	GOM_NL__2PRFIN20100610_181440_000000562090_00141_43281_4095.N1	10-JUN-2010 18:14:40	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	43281	No
201	GOM_NL__2PRFIN20100610_182108_000000482090_00141_43281_4096.N1	10-JUN-2010 18:21:08	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43281	No
202	GOM_NL__2PRFIN20100610_182454_000000372090_00142_43282_4085.N1	10-JUN-2010 18:24:54	Dark	37.000	18	24Alp PsA	1.1660	9700.0	74	43282	No
203	GOM_NL__2PRFIN20100610_182706_000000512090_00142_43282_4086.N1	10-JUN-2010 18:27:06	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	43282	No
204	GOM_NL__2PRFIN20100610_182907_000000512090_00142_43282_4087.N1	10-JUN-2010 18:29:07	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43282	No
205	GOM_NL__2PRFIN20100610_183325_000000422090_00142_43282_4088.N1	10-JUN-2010 18:33:25	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43282	No
206	GOM_NL__2PRFIN20100610_184156_000000462090_00142_43282_4089.N1	10-JUN-2010 18:41:56	Straylight	46.000	40	The Sco	1.8590	7100.0	92	43282	No
207	GOM_NL__2PRFIN20100610_184340_000000442090_00142_43282_4090.N1	10-JUN-2010 18:43:40	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43282	No
208	GOM_NL__2PRFIN20100610_184519_000000612090_00142_43282_4091.N1	10-JUN-2010 18:45:19	Bright	61.000	57	34Sig Sgr	2.0660	26000.	122	43282	No
209	GOM_NL__2PRFIN20100610_185030_000000422090_00142_43282_4092.N1	10-JUN-2010 18:50:30	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43282	No
210	GOM_NL__2PRFIN20100610_185216_000000392090_00142_43282_4093.N1	10-JUN-2010 18:52:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43282	No
211	GOM_NL__2PRFIN20100610_185735_000000482090_00142_43282_4094.N1	10-JUN-2010 18:57:35	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43282	No
212	GOM_NL__2PRFIN20100610_190013_000000482090_00142_43282_4095.N1	10-JUN-2010 19:00:13	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	43282	No
213	GOM_NL__2PRFIN20100610_190152_000000412090_00142_43282_4096.N1	10-JUN-2010 19:01:52	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43282	No
214	GOM_NL__2PRFIN20100610_190502_000000432090_00142_43282_4097.N1	10-JUN-2010 19:05:02	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	43282	No
215	GOM_NL__2PRFIN20100610_191206_000000422090_00142_43282_4098.N1	10-JUN-2010 19:12:06	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	43282	No
216	GOM_NL__2PRFIN20100610_192248_000000472090_00142_43282_4099.N1	10-JUN-2010 19:22:48	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	43282	No
217	GOM_NL__2PRFIN20100610_192857_000000582090_00142_43282_4100.N1	10-JUN-2010 19:28:57	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43282	No
218	GOM_NL__2PRFIN20100610_193452_000000392090_00142_43282_4101.N1	10-JUN-2010 19:34:52	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43282	No
219	GOM_NL__2PRFIN20100610_193711_000000552090_00142_43282_4102.N1	10-JUN-2010 19:37:11	Tw_i_and_stray	54.500	53	43Bet And	2.0480	3300.0	109	43282	No

220	GOM_NL__2PRFIN20100610_194030_000000512090_00142_43282_4103.N1	10-JUN-2010 19:40:30	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43282	No
221	GOM_NL__2PRFIN20100610_195517_000000522090_00142_43282_4104.N1	10-JUN-2010 19:55:17	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	43282	No
222	GOM_NL__2PRFIN20100610_200145_000000432090_00142_43282_4105.N1	10-JUN-2010 20:01:45	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	43282	No
223	GOM_NL__2PRFIN20100610_200532_000000332090_00143_43283_4093.N1	10-JUN-2010 20:05:32	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	43283	No
224	GOM_NL__2PRFIN20100610_200742_000000522090_00143_43283_4094.N1	10-JUN-2010 20:07:42	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43283	No
225	GOM_NL__2PRFIN20100610_200943_000000482090_00143_43283_4095.N1	10-JUN-2010 20:09:43	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43283	No
226	GOM_NL__2PRFIN20100610_201401_000000422090_00143_43283_4096.N1	10-JUN-2010 20:14:01	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43283	No
227	GOM_NL__2PRFIN20100610_202232_000000462090_00143_43283_4097.N1	10-JUN-2010 20:22:32	Straylight	46.000	40	The Sco	1.8590	7100.0	92	43283	No
228	GOM_NL__2PRFIN20100610_202417_000000442090_00143_43283_4098.N1	10-JUN-2010 20:24:17	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43283	No
229	GOM_NL__2PRFIN20100610_202556_000000632090_00143_43283_4099.N1	10-JUN-2010 20:25:56	Bright	63.000	57	34Sig Sgr	2.0660	26000.	126	43283	No
230	GOM_NL__2PRFIN20100610_203107_000000412090_00143_43283_4100.N1	10-JUN-2010 20:31:07	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43283	No
231	GOM_NL__2PRFIN20100610_203252_000000412090_00143_43283_4101.N1	10-JUN-2010 20:32:52	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	43283	No
232	GOM_NL__2PRFIN20100610_203811_000000482090_00143_43283_4102.N1	10-JUN-2010 20:38:11	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	43283	No
233	GOM_NL__2PRFIN20100610_204048_000000472090_00143_43283_4103.N1	10-JUN-2010 20:40:48	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	43283	No
234	GOM_NL__2PRFIN20100610_204228_000000392090_00143_43283_4104.N1	10-JUN-2010 20:42:28	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	43283	No
235	GOM_NL__2PRFIN20100610_204537_000000392090_00143_43283_4105.N1	10-JUN-2010 20:45:37	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	43283	No
236	GOM_NL__2PRFIN20100610_205241_000000422090_00143_43283_4106.N1	10-JUN-2010 20:52:41	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	43283	No
237	GOM_NL__2PRFIN20100610_210324_000000492090_00143_43283_4107.N1	10-JUN-2010 21:03:24	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43283	No
238	GOM_NL__2PRFIN20100610_210933_000000412090_00143_43283_4108.N1	10-JUN-2010 21:09:33	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	43283	No
239	GOM_NL__2PRFIN20100610_211528_000000392090_00143_43283_4109.N1	10-JUN-2010 21:15:28	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43283	No
240	GOM_NL__2PRFIN20100610_211748_000000512090_00143_43283_4110.N1	10-JUN-2010 21:17:48	Tw_i_and_stray	50.500	53	43Bet And	2.0480	3300.0	101	43283	No
241	GOM_NL__2PRFIN20100610_212106_000000442090_00143_43283_4111.N1	10-JUN-2010 21:21:06	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	43283	No
242	GOM_NL__2PRFIN20100610_213554_000000522090_00143_43283_4112.N1	10-JUN-2010 21:35:54	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43283	No
243	GOM_NL__2PRFIN20100610_214222_000000482090_00143_43283_4113.N1	10-JUN-2010 21:42:22	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43283	No
244	GOM_NL__2PRFIN20100610_214609_000000332090_00144_43284_4101.N1	10-JUN-2010 21:46:09	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	43284	No
245	GOM_NL__2PRFIN20100610_214819_000000502090_00144_43284_4102.N1	10-JUN-2010 21:48:19	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43284	No
246	GOM_NL__2PRFIN20100610_215020_000000502090_00144_43284_4103.N1	10-JUN-2010 21:50:20	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43284	No
247	GOM_NL__2PRFIN20100610_215438_000000432090_00144_43284_4104.N1	10-JUN-2010 21:54:38	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43284	No
248	GOM_NL__2PRFIN20100610_220308_000000442090_00144_43284_4105.N1	10-JUN-2010 22:03:08	Straylight	43.500	40	The Sco	1.8590	7100.0	87	43284	No
249	GOM_NL__2PRFIN20100610_220453_000000432090_00144_43284_4106.N1	10-JUN-2010 22:04:53	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	43284	No
250	GOM_NL__2PRFIN20100610_220632_000000602090_00144_43284_4107.N1	10-JUN-2010 22:06:32	Bright	59.500	57	34Sig Sgr	2.0660	26000.	119	43284	No
251	GOM_NL__2PRFIN20100610_221143_000000422090_00144_43284_4108.N1	10-JUN-2010 22:11:43	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43284	No
252	GOM_NL__2PRFIN20100610_221328_000000392090_00144_43284_4109.N1	10-JUN-2010 22:13:28	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43284	No
253	GOM_NL__2PRFIN20100610_221846_000000482090_00144_43284_4110.N1	10-JUN-2010 22:18:46	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	43284	No
254	GOM_NL__2PRFIN20100610_222124_000000472090_00144_43284_4111.N1	10-JUN-2010 22:21:24	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	43284	No
255	GOM_NL__2PRFIN20100610_222303_000000402090_00144_43284_4112.N1	10-JUN-2010 22:23:03	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43284	No
256	GOM_NL__2PRFIN20100610_222613_000000382090_00144_43284_4113.N1	10-JUN-2010 22:26:13	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43284	No
257	GOM_NL__2PRFIN20100610_223317_000000422090_00144_43284_4114.N1	10-JUN-2010 22:33:17	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	43284	No
258	GOM_NL__2PRFIN20100610_224359_000000452090_00144_43284_4115.N1	10-JUN-2010 22:43:59	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43284	No
259	GOM_NL__2PRFIN20100610_225008_000000392090_00144_43284_4116.N1	10-JUN-2010 22:50:08	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	43284	No
260	GOM_NL__2PRFIN20100610_225604_000000392090_00144_43284_4117.N1	10-JUN-2010 22:56:04	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43284	No
261	GOM_NL__2PRFIN20100610_225823_000000532090_00144_43284_4118.N1	10-JUN-2010 22:58:23	Tw_i_and_stray	52.500	53	43Bet And	2.0480	3300.0	105	43284	No
262	GOM_NL__2PRFIN20100610_230142_000000502090_00144_43284_4119.N1	10-JUN-2010 23:01:42	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	43284	No
263	GOM_NL__2PRFIN20100610_231631_000000502090_00144_43284_4120.N1	10-JUN-2010 23:16:31	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	43284	No
264	GOM_NL__2PRFIN20100610_232258_000000452090_00144_43284_4121.N1	10-JUN-2010 23:22:58	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43284	No
265	GOM_NL__2PRFIN20100610_232646_000000302090_00145_43285_4109.N1	10-JUN-2010 23:26:46	Dark	30.000	18	24Alp PsA	1.1660	9700.0	60	43285	No
266	GOM_NL__2PRFIN20100610_232856_000000602090_00145_43285_4110.N1	10-JUN-2010 23:28:56	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	43285	No
267	GOM_NL__2PRFIN20100610_233057_000000462090_00145_43285_4111.N1	10-JUN-2010 23:30:57	Dark	46.000	31	Alp Gru	1.7340	15200.	92	43285	No
268	GOM_NL__2PRFIN20100610_233514_000000452090_00145_43285_4112.N1	10-JUN-2010 23:35:14	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	43285	No
269	GOM_NL__2PRFIN20100610_234344_000000452090_00145_43285_4113.N1	10-JUN-2010 23:43:44	Straylight	44.500	40	The Sco	1.8590	7100.0	89	43285	No
270	GOM_NL__2PRFIN20100610_234529_000000452090_00145_43285_4114.N1	10-JUN-2010 23:45:29	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	43285	No
271	GOM_NL__2PRFIN20100610_234708_000000702090_00145_43285_4115.N1	10-JUN-2010 23:47:08	Bright	70.000	57	34Sig Sgr	2.0660	26000.	140	43285	No
272	GOM_NL__2PRFIN20100610_235218_000000422090_00145_43285_4116.N1	10-JUN-2010 23:52:18	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43285	No
273	GOM_NL__2PRFIN20100610_235404_000000552090_00145_43285_4117.N1	10-JUN-2010 23:54:04	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	43285	No
274	GOM_NL__2PRFIN20100610_235922_000000472090_00145_43285_4118.N1	10-JUN-2010 23:59:22	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43285	No

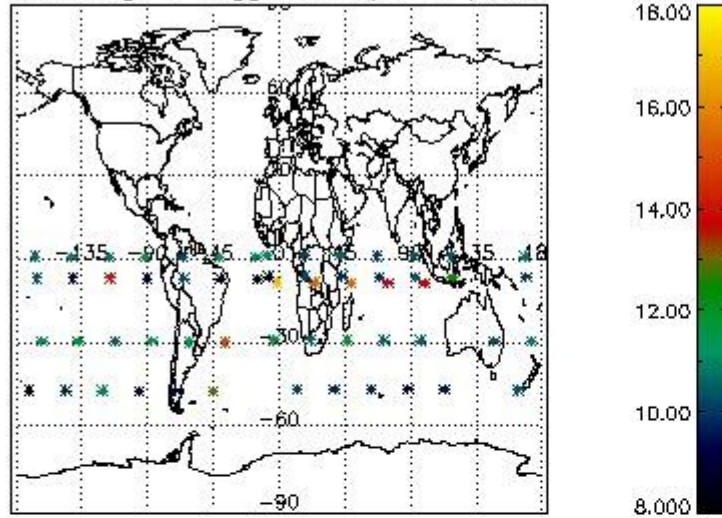
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

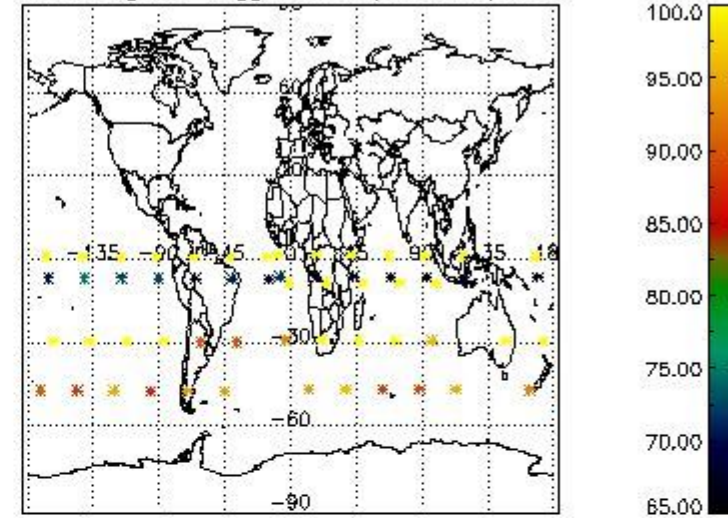


3.2 Plot quality information per product (world map)

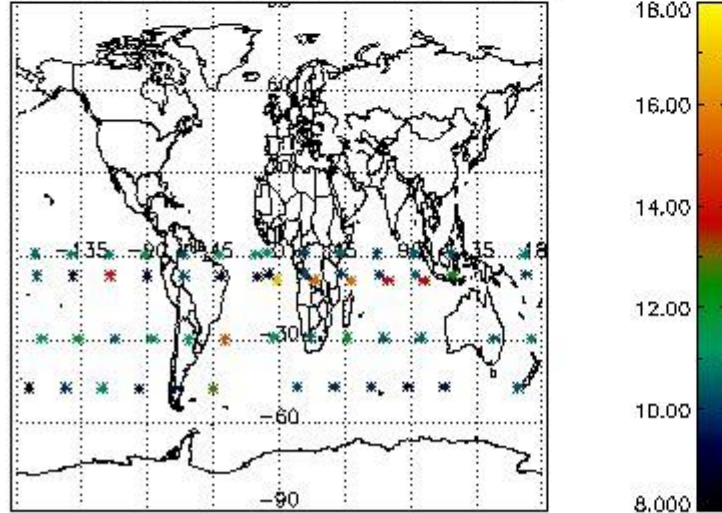
Percentage of flagged data per O3 profile



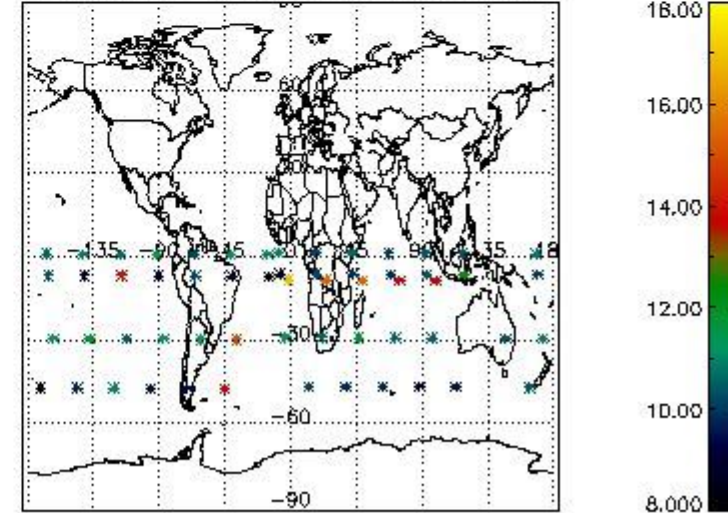
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

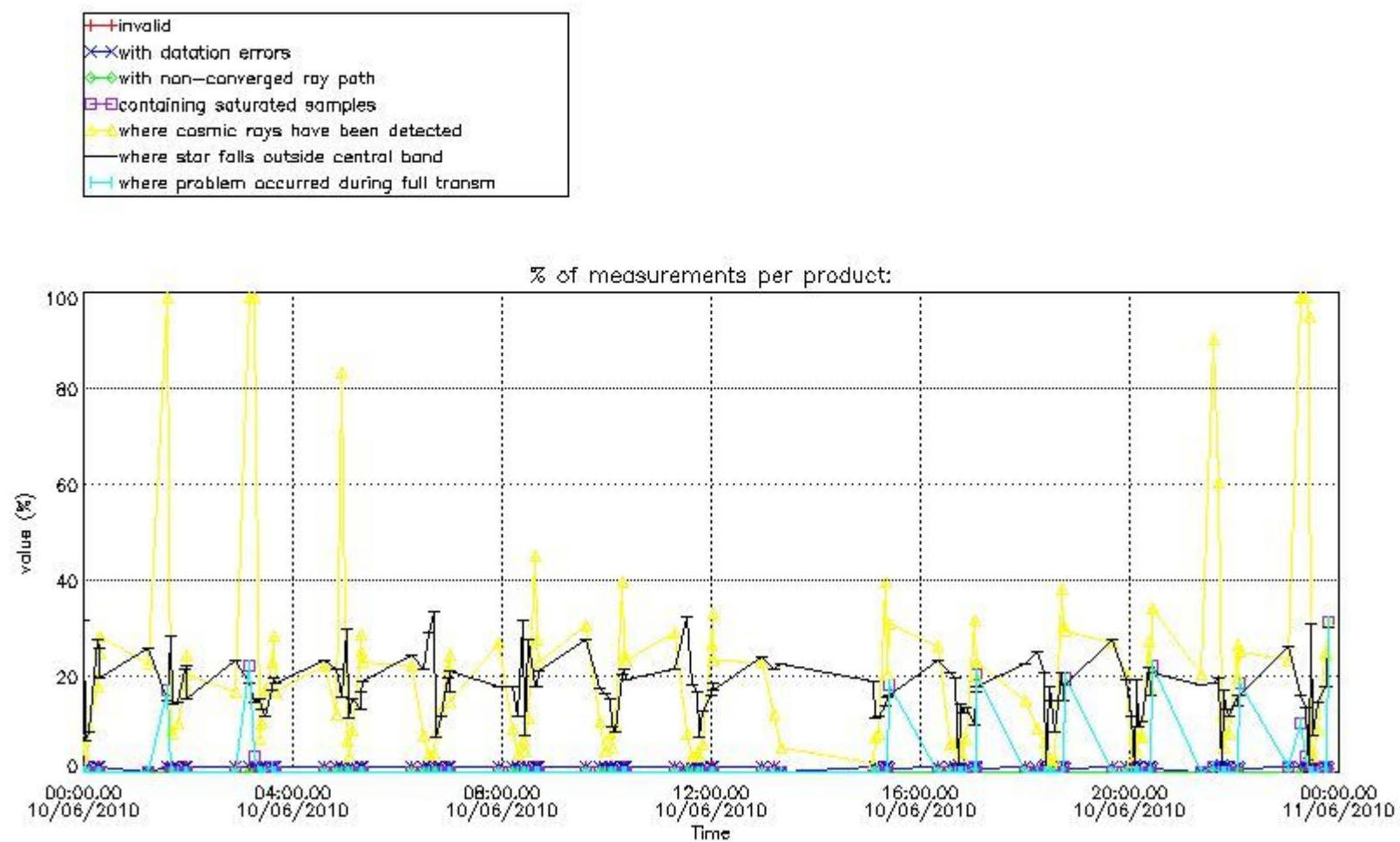


4. Level 1 quality information per product

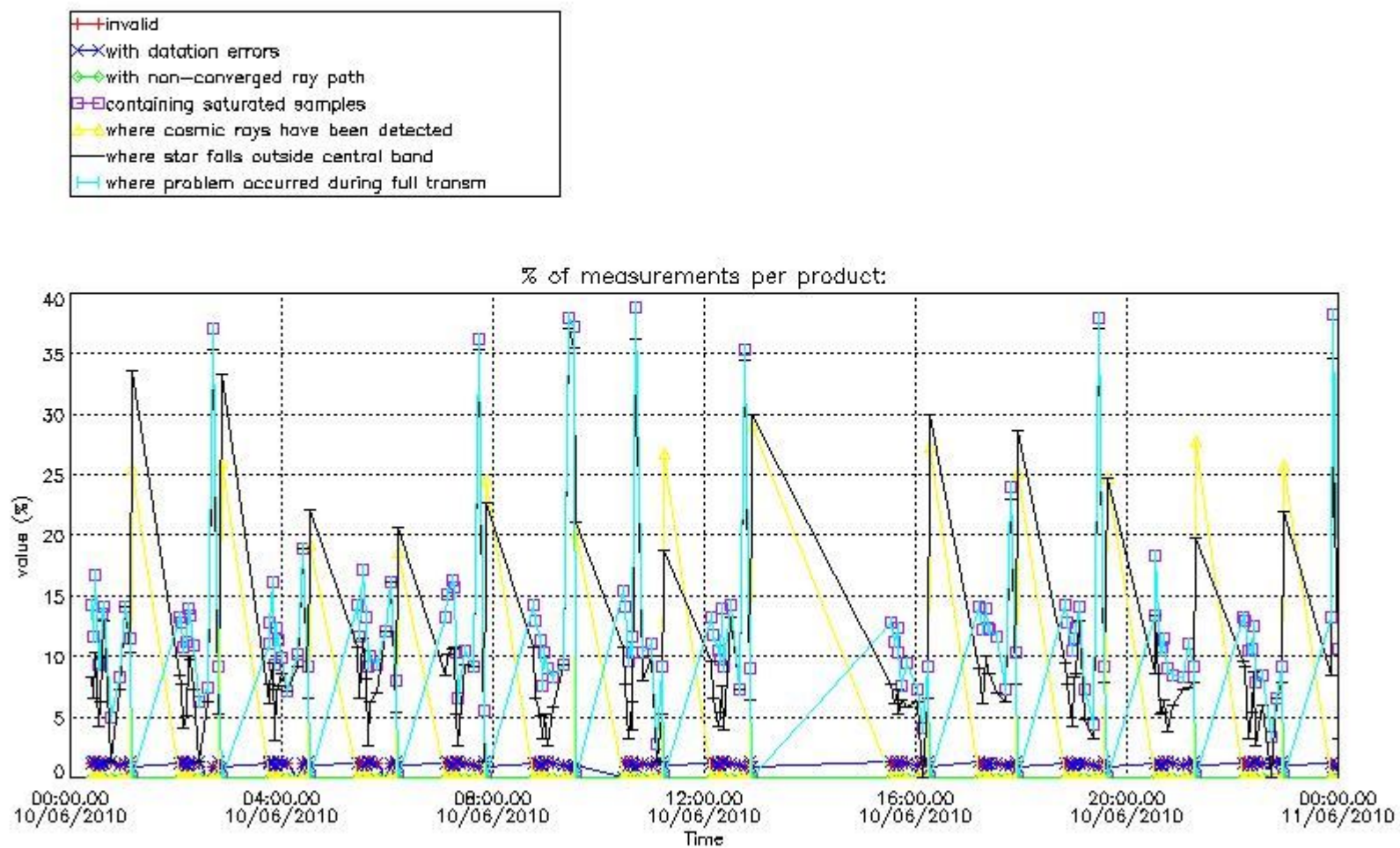
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



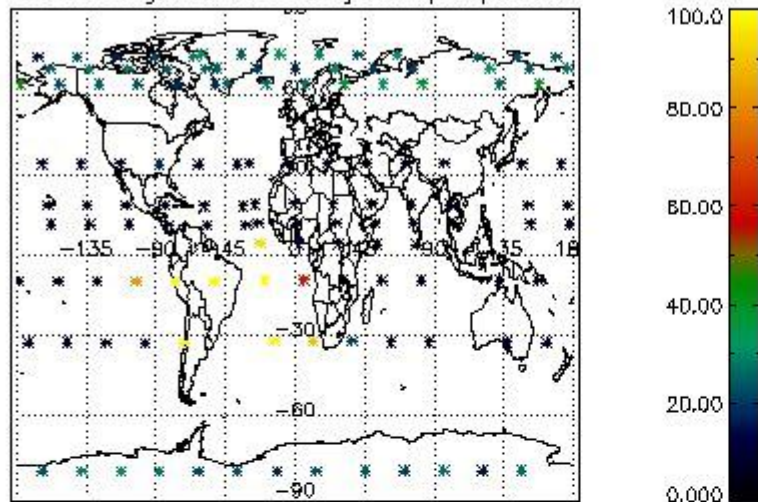
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



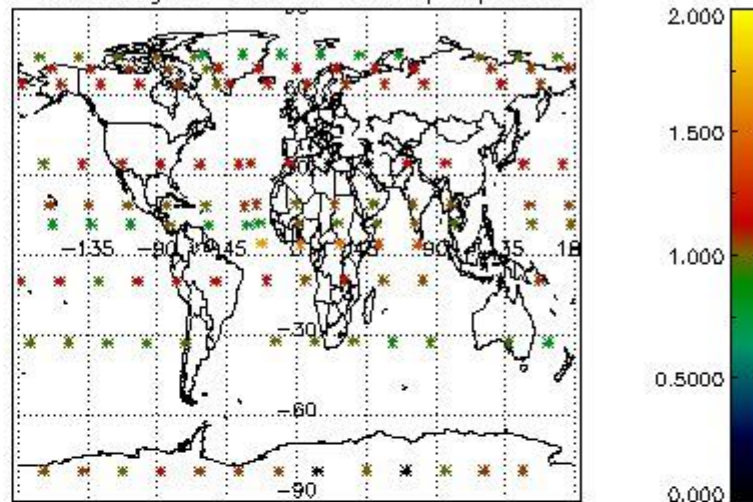
4.2 Plot quality information per product coming from level 1b processing (world map)

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

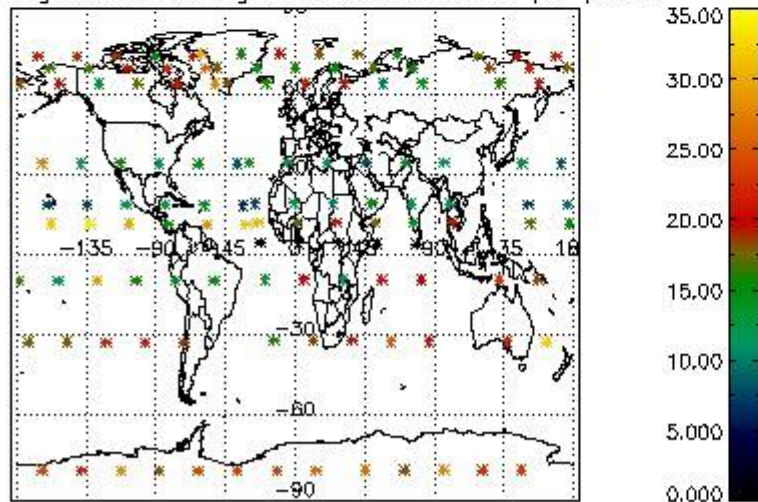
Percentage of cosmic ray hits per profile



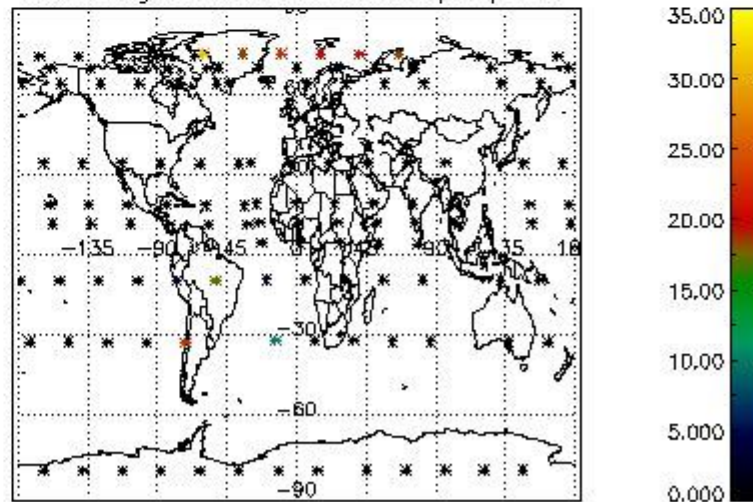
Percentage of datation errors per profile



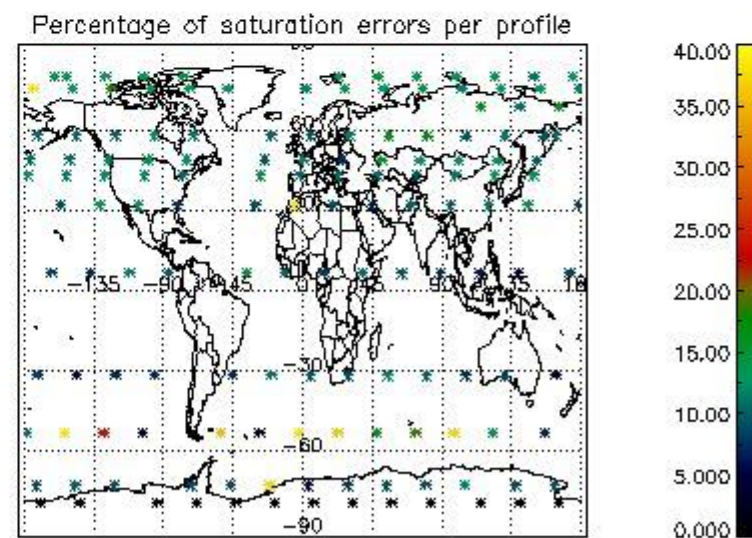
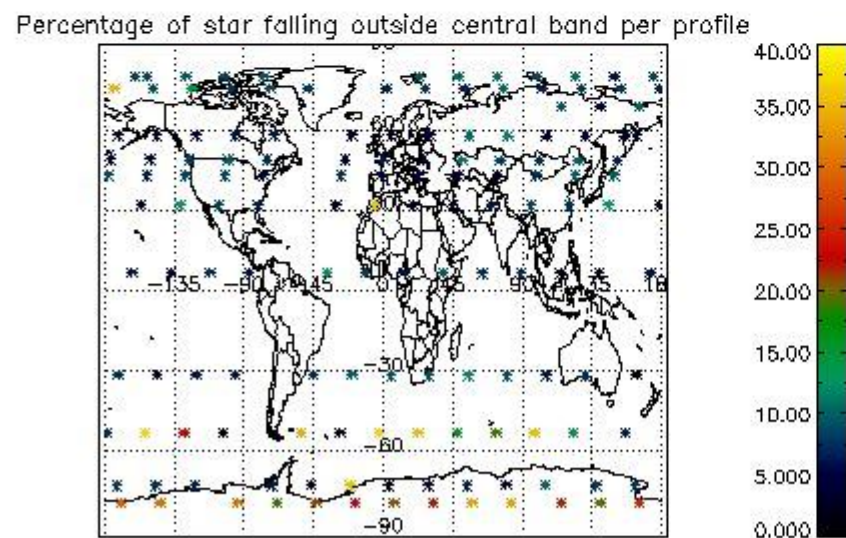
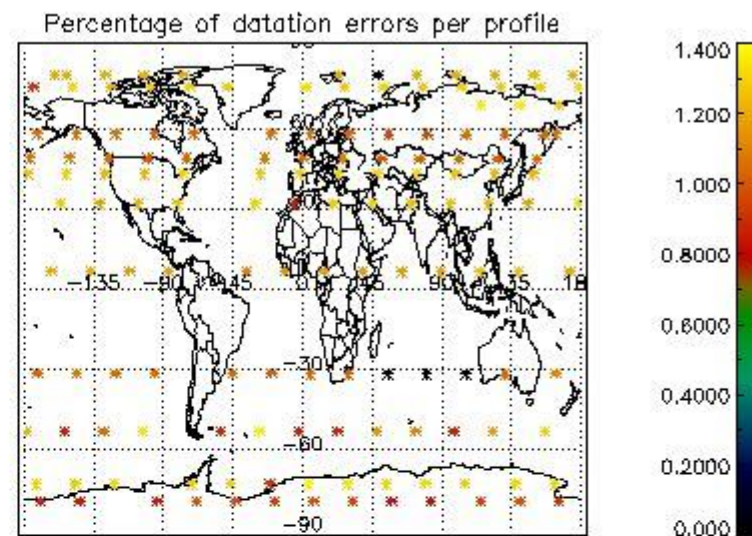
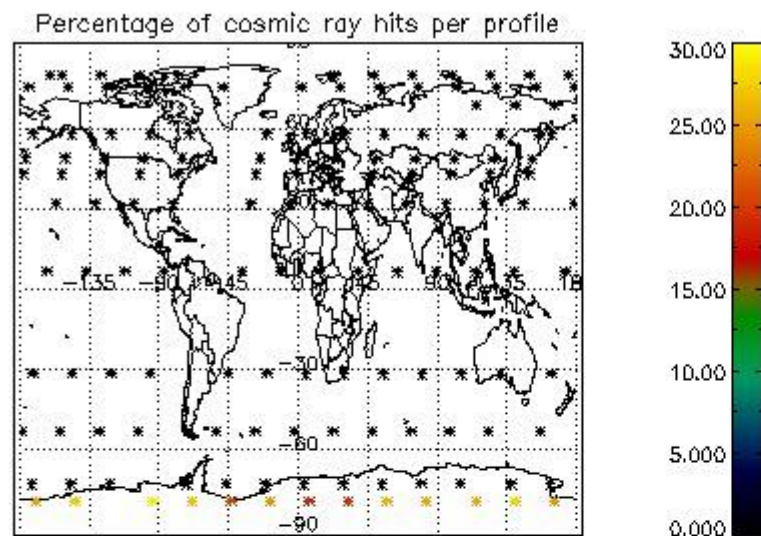
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

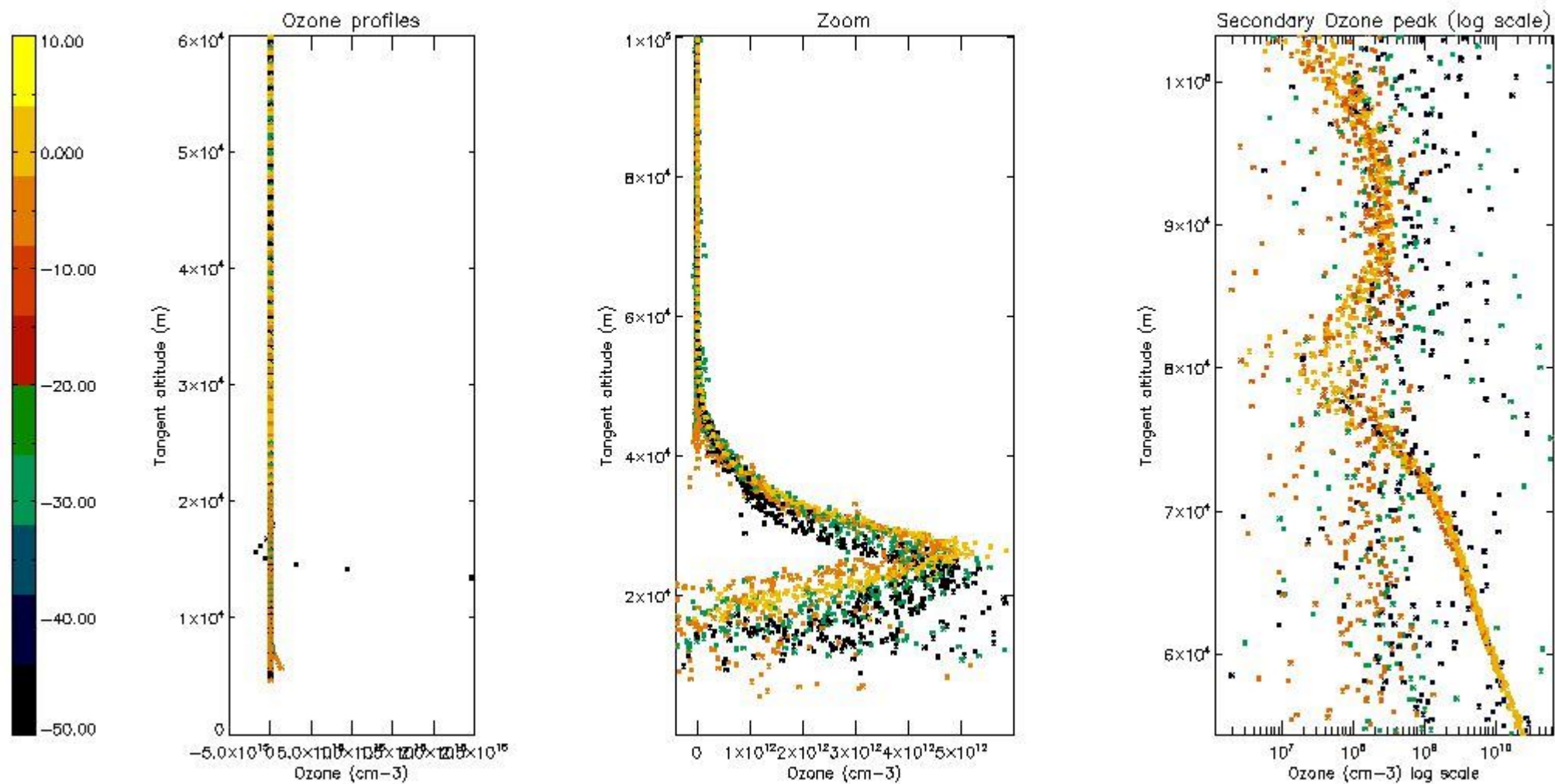
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

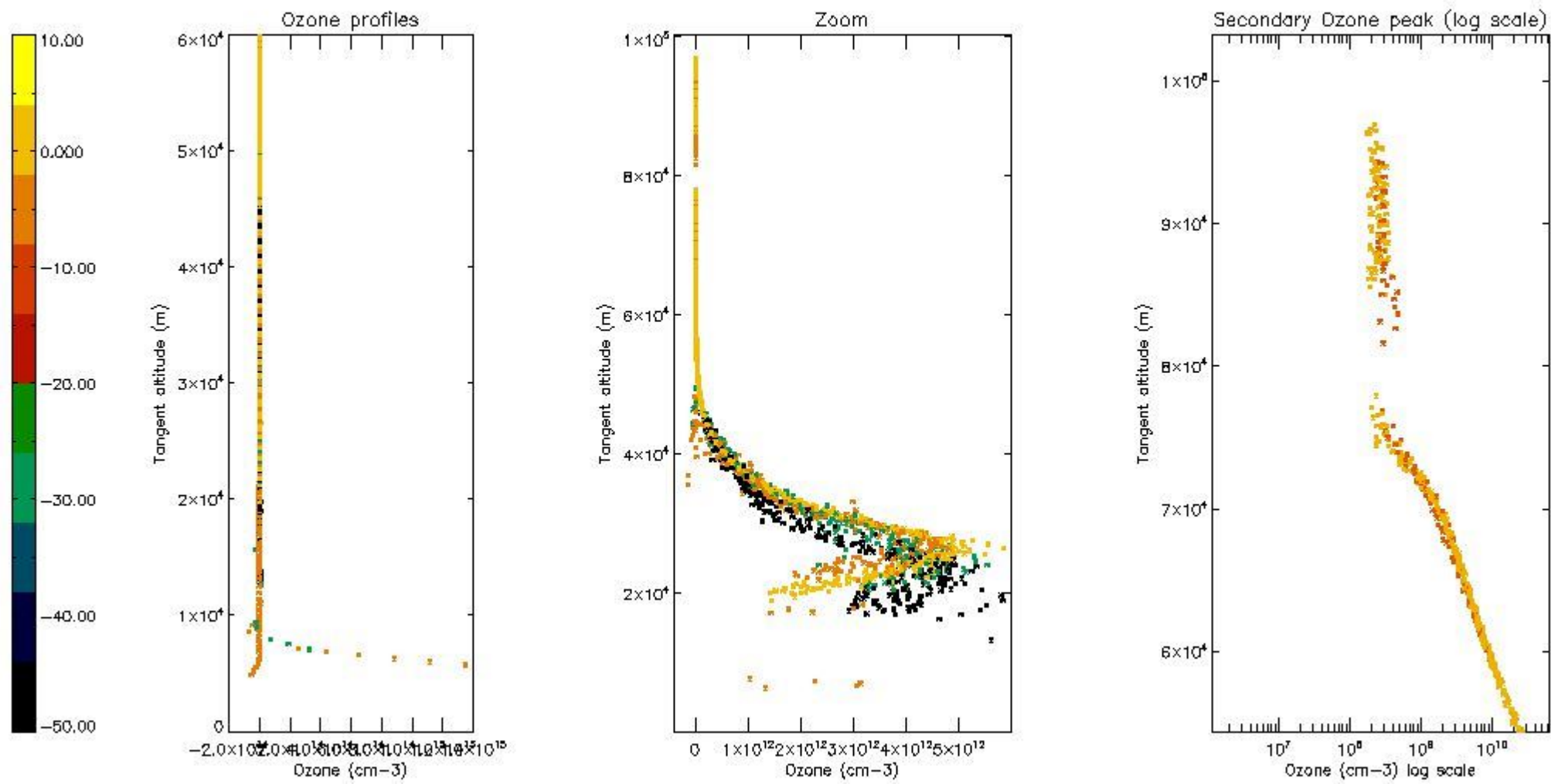
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



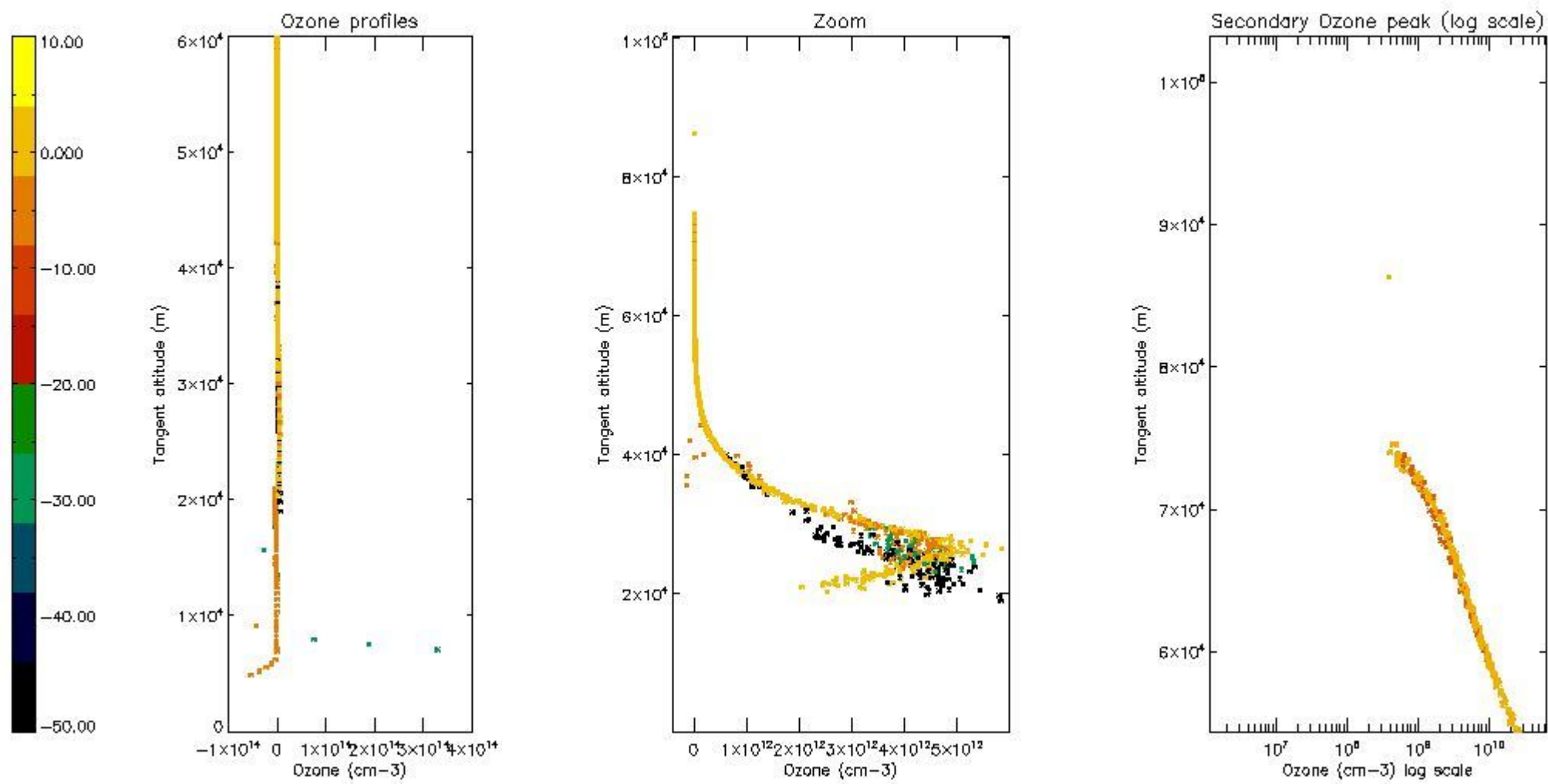
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



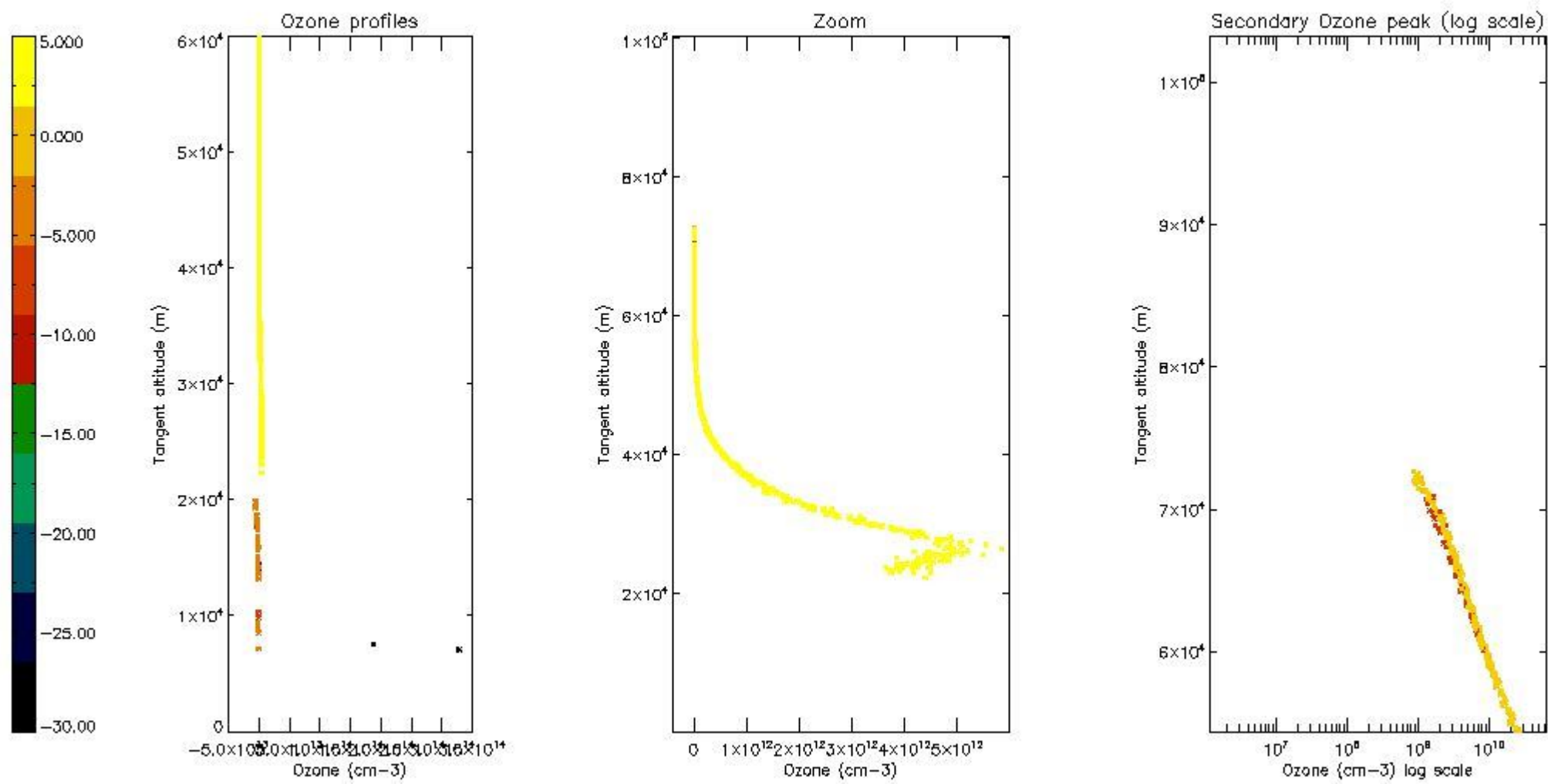
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



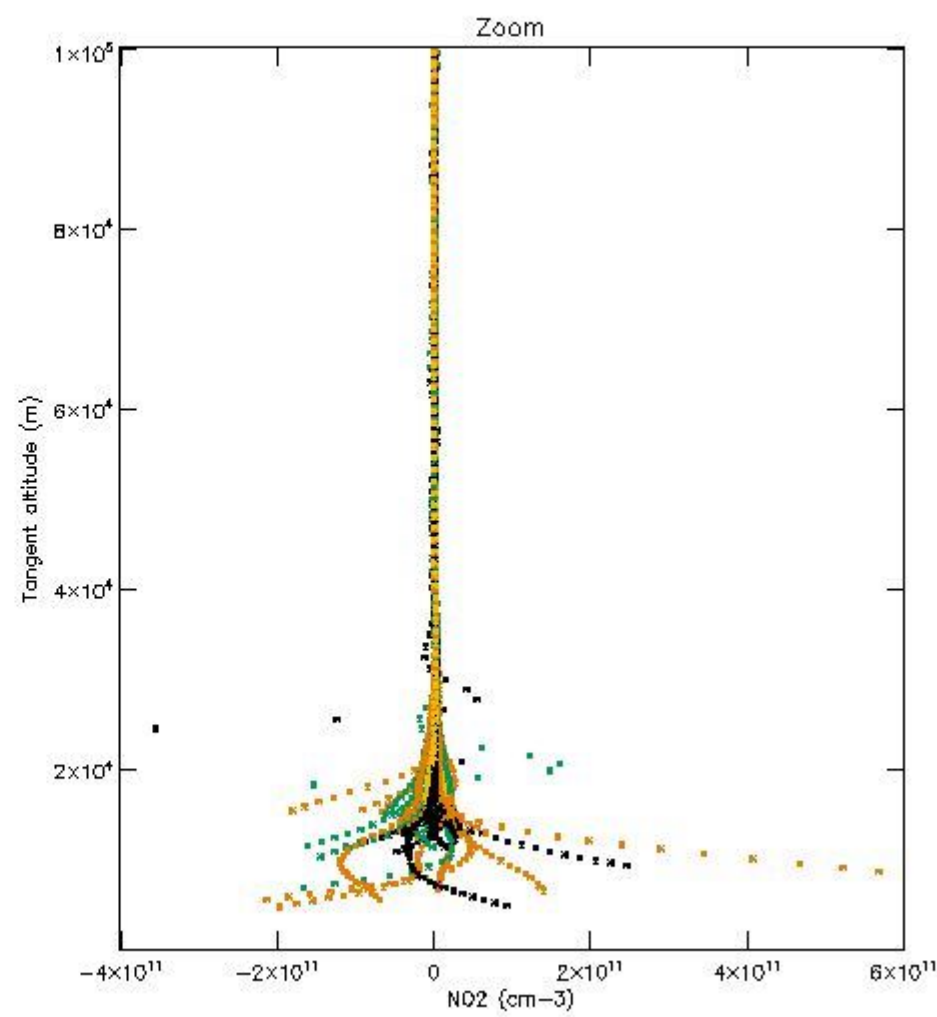
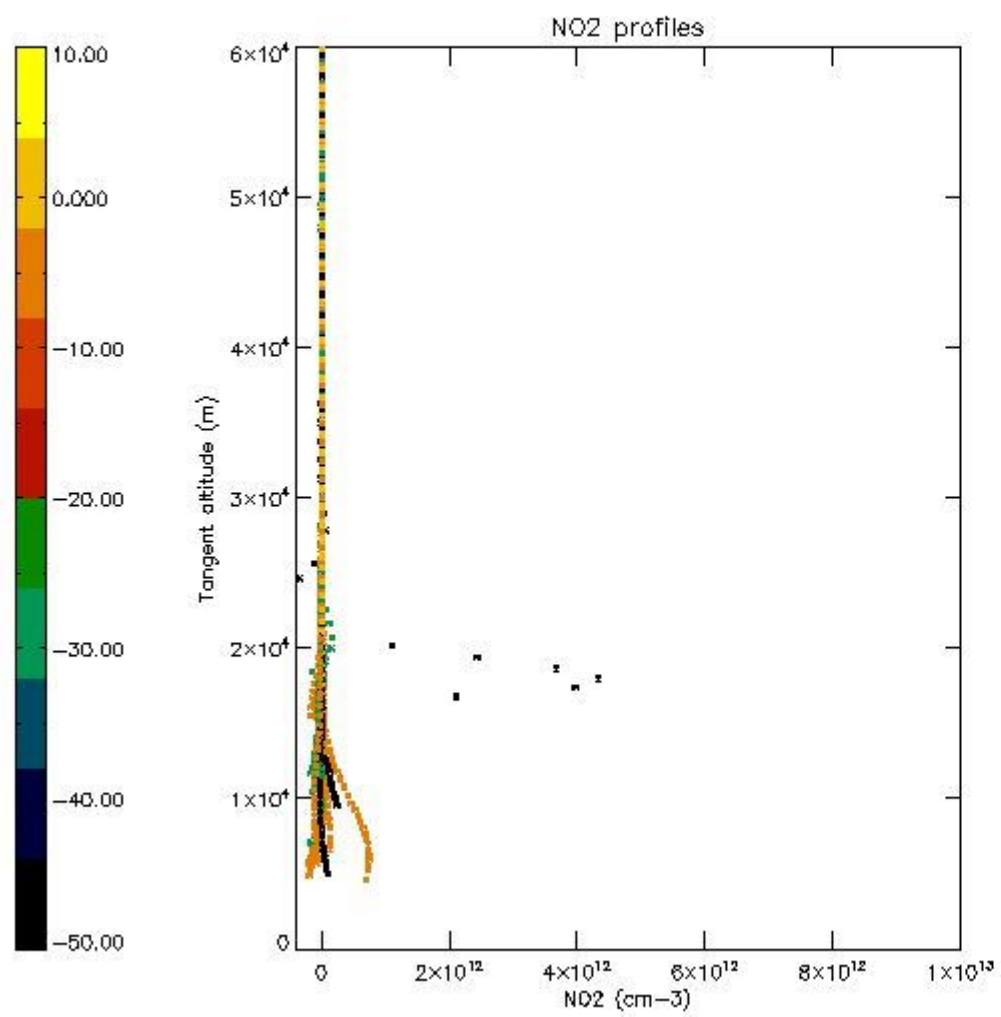
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



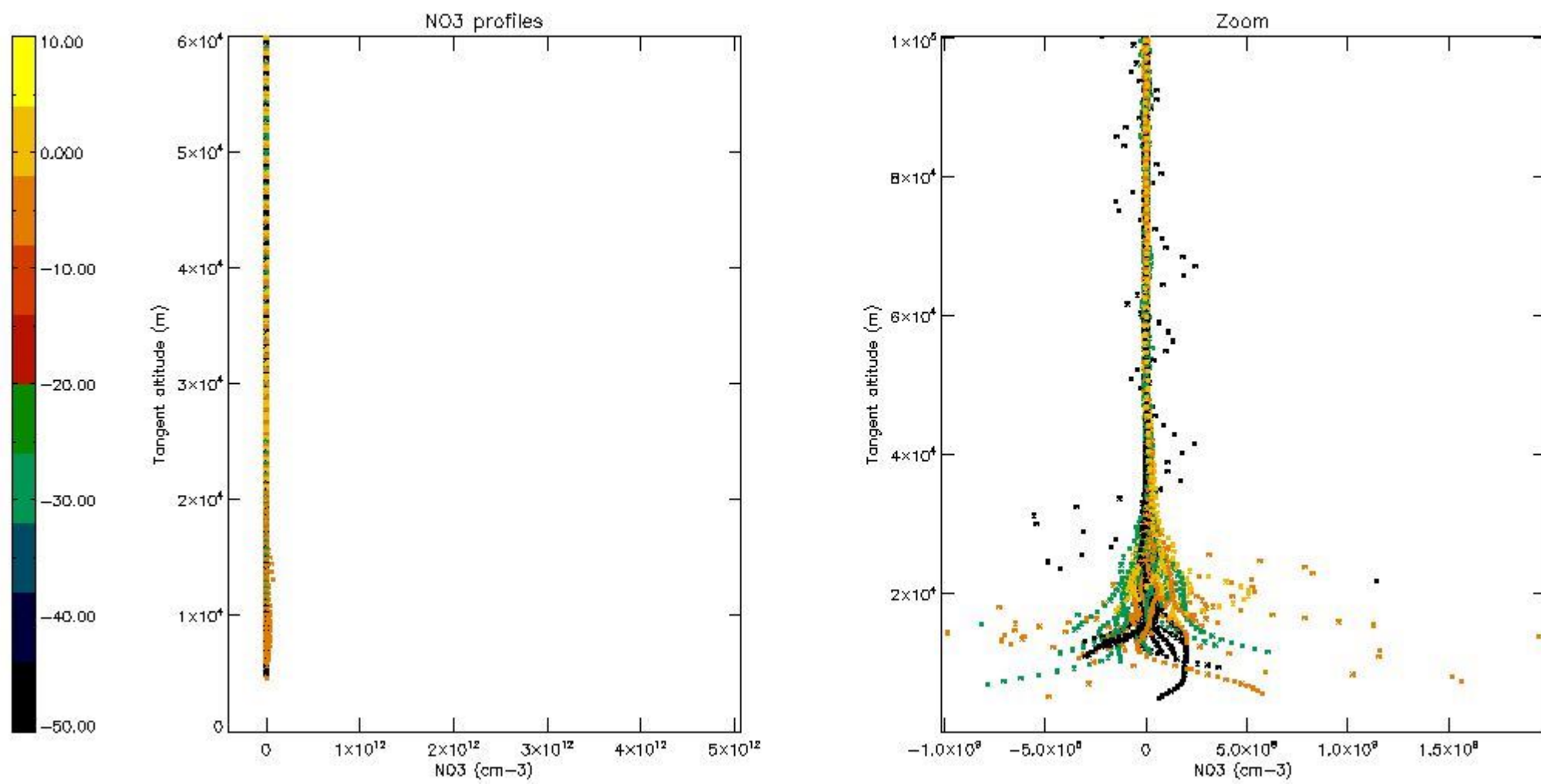
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



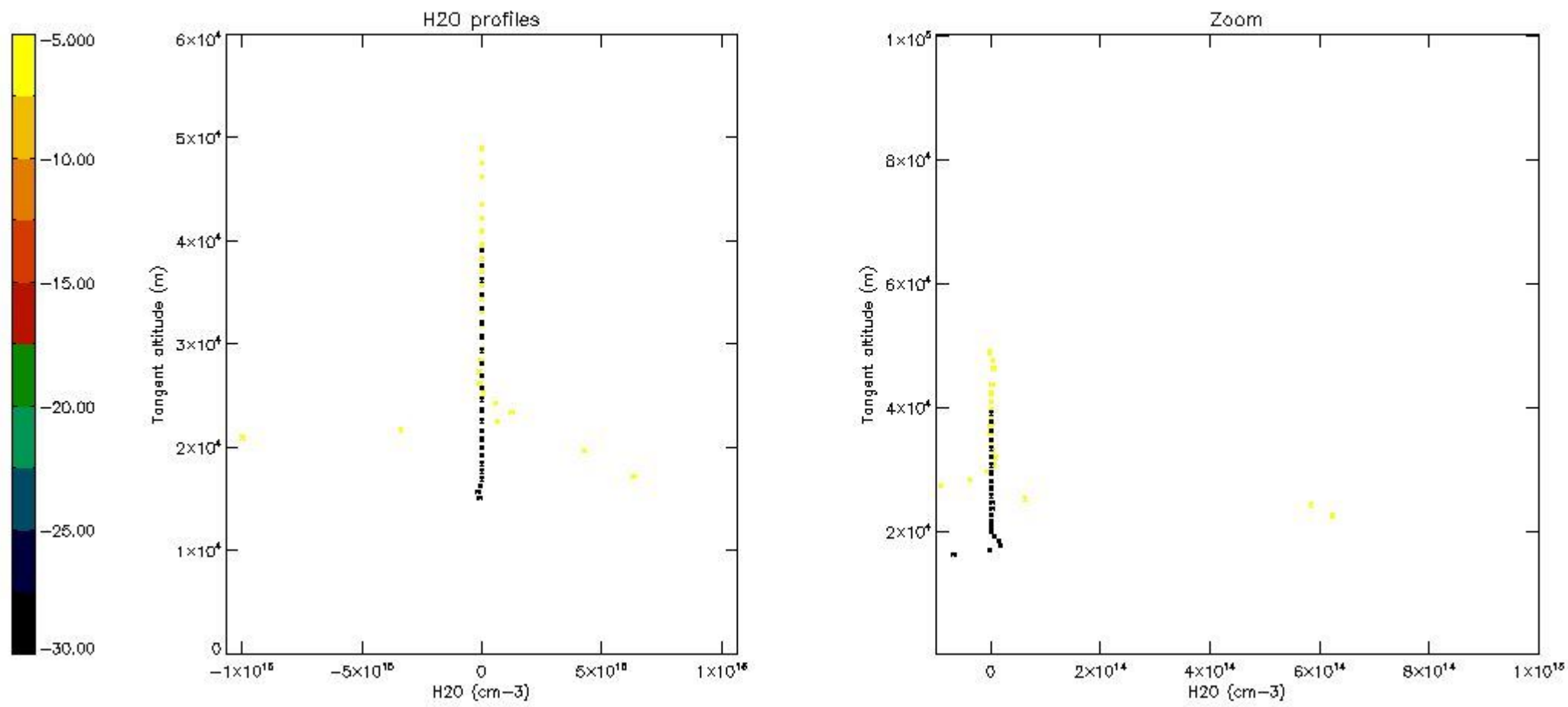
5.7 Plot NO3 profiles for all STD (dark without errors)

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	10-JUN-2010 00:00:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUN-2010 00:00:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUN-2010 00:00:20

GOMOS Level 2 Daily Report

SUMMARY

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

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): 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 \(dark without errors\)](#)

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

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

[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 11:46:54
Data source version	GOMOS/6.01
Start time of products	10-06-2010 (10JUN2010 00:00:00)
Stop time of products	11-06-2010 (11JUN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
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__2PRFIN20100610_000020_000000622090_00131_43271_3976.N1	10-JUN-2010 00:00:20	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43271	No
2	GOM_NL__2PRFIN20100610_000220_000000462090_00131_43271_3977.N1	10-JUN-2010 00:02:20	Dark	46.000	31	Alp Gru	1.7340	15200.	92	43271	No
3	GOM_NL__2PRFIN20100610_000642_000000422090_00131_43271_3978.N1	10-JUN-2010 00:06:42	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43271	No
4	GOM_NL__2PRFIN20100610_001517_000000512090_00131_43271_3979.N1	10-JUN-2010 00:15:17	Straylight	50.500	40	The Sco	1.8590	7100.0	101	43271	No
5	GOM_NL__2PRFIN20100610_001701_000000512090_00131_43271_3980.N1	10-JUN-2010 00:17:01	Twilight	50.500	25	35Lam Sco	1.6200	28000.	101	43271	No
6	GOM_NL__2PRFIN20100610_001823_000000512090_00131_43271_3981.N1	10-JUN-2010 00:18:23	Twilight	51.000	167	10Gam2Sgr	2.9840	4500.0	102	43271	No
7	GOM_NL__2PRFIN20100610_002354_000000422090_00131_43271_3982.N1	10-JUN-2010 00:23:54	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43271	No
8	GOM_NL__2PRFIN20100610_002540_000000392090_00131_43271_3983.N1	10-JUN-2010 00:25:40	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43271	No
9	GOM_NL__2PRFIN20100610_002747_000000392090_00131_43271_3984.N1	10-JUN-2010 00:27:47	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	43271	No
10	GOM_NL__2PRFIN20100610_003103_000000482090_00131_43271_3985.N1	10-JUN-2010 00:31:03	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43271	No
11	GOM_NL__2PRFIN20100610_003342_000000482090_00131_43271_3986.N1	10-JUN-2010 00:33:42	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43271	No
12	GOM_NL__2PRFIN20100610_003518_000000412090_00131_43271_3987.N1	10-JUN-2010 00:35:18	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43271	No
13	GOM_NL__2PRFIN20100610_003829_000000432090_00131_43271_3988.N1	10-JUN-2010 00:38:29	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	43271	No
14	GOM_NL__2PRFIN20100610_004536_000000402090_00131_43271_3989.N1	10-JUN-2010 00:45:36	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43271	No
15	GOM_NL__2PRFIN20100610_005621_000000482090_00131_43271_3990.N1	10-JUN-2010 00:56:21	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43271	No
16	GOM_NL__2PRFIN20100610_010223_000000432090_00131_43271_3991.N1	10-JUN-2010 01:02:23	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	43271	No
17	GOM_NL__2PRFIN20100610_010816_000000392090_00131_43271_3992.N1	10-JUN-2010 01:08:16	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43271	No
18	GOM_NL__2PRFIN20100610_011035_000000612090_00131_43271_3993.N1	10-JUN-2010 01:10:35	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	43271	No
19	GOM_NL__2PRFIN20100610_011352_000000492090_00131_43271_3994.N1	10-JUN-2010 01:13:52	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	43271	No
20	GOM_NL__2PRFIN20100610_013502_000000442090_00131_43271_3995.N1	10-JUN-2010 01:35:02	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	43271	No
21	GOM_NL__2PRFIN20100610_014057_000000592090_00132_43272_3984.N1	10-JUN-2010 01:40:57	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	43272	No
22	GOM_NL__2PRFIN20100610_014257_000000502090_00132_43272_3985.N1	10-JUN-2010 01:42:57	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43272	No
23	GOM_NL__2PRFIN20100610_014719_000000452090_00132_43272_3986.N1	10-JUN-2010 01:47:19	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	43272	No
24	GOM_NL__2PRFIN20100610_015553_000000472090_00132_43272_3987.N1	10-JUN-2010 01:55:53	Straylight	47.000	40	The Sco	1.8590	7100.0	94	43272	No
25	GOM_NL__2PRFIN20100610_015738_000000482090_00132_43272_3988.N1	10-JUN-2010 01:57:38	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	43272	No
26	GOM_NL__2PRFIN20100610_015859_000000492090_00132_43272_3989.N1	10-JUN-2010 01:58:59	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	43272	No
27	GOM_NL__2PRFIN20100610_020430_000000422090_00132_43272_3990.N1	10-JUN-2010 02:04:30	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43272	No
28	GOM_NL__2PRFIN20100610_020616_000000392090_00132_43272_3991.N1	10-JUN-2010 02:06:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43272	No
29	GOM_NL__2PRFIN20100610_020823_000000372090_00132_43272_3992.N1	10-JUN-2010 02:08:23	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	43272	No
30	GOM_NL__2PRFIN20100610_021139_000000492090_00132_43272_3993.N1	10-JUN-2010 02:11:39	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	43272	No
31	GOM_NL__2PRFIN20100610_021418_000000502090_00132_43272_3994.N1	10-JUN-2010 02:14:18	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	43272	No
32	GOM_NL__2PRFIN20100610_021554_000000412090_00132_43272_3995.N1	10-JUN-2010 02:15:54	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	43272	No
33	GOM_NL__2PRFIN20100610_021905_000000412090_00132_43272_3996.N1	10-JUN-2010 02:19:05	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	43272	No
34	GOM_NL__2PRFIN20100610_022612_000000402090_00132_43272_3997.N1	10-JUN-2010 02:26:12	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43272	No
35	GOM_NL__2PRFIN20100610_023655_000000482090_00132_43272_3998.N1	10-JUN-2010 02:36:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43272	No
36	GOM_NL__2PRFIN20100610_024259_000000582090_00132_43272_3999.N1	10-JUN-2010 02:42:59	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43272	No
37	GOM_NL__2PRFIN20100610_024852_000000392090_00132_43272_4000.N1	10-JUN-2010 02:48:52	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43272	No
38	GOM_NL__2PRFIN20100610_025111_000000622090_00132_43272_4001.N1	10-JUN-2010 02:51:11	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	43272	No
39	GOM_NL__2PRFIN20100610_025428_000000482090_00132_43272_4002.N1	10-JUN-2010 02:54:28	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43272	No
40	GOM_NL__2PRFIN20100610_030909_000000522090_00132_43272_4003.N1	10-JUN-2010 03:09:09	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43272	No
41	GOM_NL__2PRFIN20100610_031539_000000452090_00132_43272_4004.N1	10-JUN-2010 03:15:39	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43272	No
42	GOM_NL__2PRFIN20100610_032133_000000502090_00133_43273_3992.N1	10-JUN-2010 03:21:33	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43273	No

43	GOM_NL__2PRFIN20100610_032334_000000502090_00133_43273_3993.N1	10-JUN-2010 03:23:34	Dark	49.500	31	Alp Gru	1.7340	15200.	99	43273	No
44	GOM_NL__2PRFIN20100610_032755_000000442090_00133_43273_3994.N1	10-JUN-2010 03:27:55	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43273	No
45	GOM_NL__2PRFIN20100610_033629_000000442090_00133_43273_3995.N1	10-JUN-2010 03:36:29	Straylight	44.000	40	The Sco	1.8590	7100.0	88	43273	No
46	GOM_NL__2PRFIN20100610_033814_000000462090_00133_43273_3996.N1	10-JUN-2010 03:38:14	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	43273	No
47	GOM_NL__2PRFIN20100610_033935_000000512090_00133_43273_3997.N1	10-JUN-2010 03:39:35	Twilight	51.000	167	10Gam2Sgr	2.9840	4500.0	102	43273	No
48	GOM_NL__2PRFIN20100610_034506_000000412090_00133_43273_3998.N1	10-JUN-2010 03:45:06	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43273	No
49	GOM_NL__2PRFIN20100610_034652_000000392090_00133_43273_3999.N1	10-JUN-2010 03:46:52	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43273	No
50	GOM_NL__2PRFIN20100610_034901_000000372090_00133_43273_4000.N1	10-JUN-2010 03:49:01	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	43273	No
51	GOM_NL__2PRFIN20100610_035215_000000482090_00133_43273_4001.N1	10-JUN-2010 03:52:15	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43273	No
52	GOM_NL__2PRFIN20100610_035453_000000492090_00133_43273_4002.N1	10-JUN-2010 03:54:53	Bright	48.500	59	55Alp Oph	2.0800	8900.0	97	43273	No
53	GOM_NL__2PRFIN20100610_035630_000000402090_00133_43273_4003.N1	10-JUN-2010 03:56:30	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43273	No
54	GOM_NL__2PRFIN20100610_035941_000000412090_00133_43273_4004.N1	10-JUN-2010 03:59:41	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43273	No
55	GOM_NL__2PRFIN20100610_040647_000000422090_00133_43273_4005.N1	10-JUN-2010 04:06:47	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43273	No
56	GOM_NL__2PRFIN20100610_041731_000000492090_00133_43273_4006.N1	10-JUN-2010 04:17:31	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43273	No
57	GOM_NL__2PRFIN20100610_042334_000000452090_00133_43273_4007.N1	10-JUN-2010 04:23:34	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	43273	No
58	GOM_NL__2PRFIN20100610_042928_000000392090_00133_43273_4008.N1	10-JUN-2010 04:29:28	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43273	No
59	GOM_NL__2PRFIN20100610_043147_000000522090_00133_43273_4009.N1	10-JUN-2010 04:31:47	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	43273	No
60	GOM_NL__2PRFIN20100610_043505_000000472090_00133_43273_4010.N1	10-JUN-2010 04:35:05	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43273	No
61	GOM_NL__2PRFIN20100610_044946_000000542090_00133_43273_4011.N1	10-JUN-2010 04:49:46	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43273	No
62	GOM_NL__2PRFIN20100610_045615_000000452090_00133_43273_4012.N1	10-JUN-2010 04:56:15	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43273	No
63	GOM_NL__2PRFIN20100610_050210_000000612090_00134_43274_4000.N1	10-JUN-2010 05:02:10	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	43274	No
64	GOM_NL__2PRFIN20100610_050411_000000492090_00134_43274_4001.N1	10-JUN-2010 05:04:11	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43274	No
65	GOM_NL__2PRFIN20100610_050832_000000462090_00134_43274_4002.N1	10-JUN-2010 05:08:32	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	43274	No
66	GOM_NL__2PRFIN20100610_051706_000000422090_00134_43274_4003.N1	10-JUN-2010 05:17:06	Straylight	42.000	40	The Sco	1.8590	7100.0	84	43274	No
67	GOM_NL__2PRFIN20100610_051850_000000452090_00134_43274_4004.N1	10-JUN-2010 05:18:50	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	43274	No
68	GOM_NL__2PRFIN20100610_052012_000000512090_00134_43274_4005.N1	10-JUN-2010 05:20:12	Twilight	50.500	167	10Gam2Sgr	2.9840	4500.0	101	43274	No
69	GOM_NL__2PRFIN20100610_052542_000000422090_00134_43274_4006.N1	10-JUN-2010 05:25:42	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43274	No
70	GOM_NL__2PRFIN20100610_052728_000000392090_00134_43274_4007.N1	10-JUN-2010 05:27:28	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43274	No
71	GOM_NL__2PRFIN20100610_053250_000000532090_00134_43274_4008.N1	10-JUN-2010 05:32:50	Bright	52.500	126	60Bet Oph	2.7700	4250.0	105	43274	No
72	GOM_NL__2PRFIN20100610_053529_000000492090_00134_43274_4009.N1	10-JUN-2010 05:35:29	Bright	49.000	59	55Alp Oph	2.0800	8900.0	98	43274	No
73	GOM_NL__2PRFIN20100610_053706_000000382090_00134_43274_4010.N1	10-JUN-2010 05:37:06	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43274	No
74	GOM_NL__2PRFIN20100610_054017_000000402090_00134_43274_4011.N1	10-JUN-2010 05:40:17	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43274	No
75	GOM_NL__2PRFIN20100610_054723_000000432090_00134_43274_4012.N1	10-JUN-2010 05:47:23	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	43274	No
76	GOM_NL__2PRFIN20100610_055806_000000502090_00134_43274_4013.N1	10-JUN-2010 05:58:06	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	43274	No
77	GOM_NL__2PRFIN20100610_060410_000000442090_00134_43274_4014.N1	10-JUN-2010 06:04:10	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	43274	No
78	GOM_NL__2PRFIN20100610_061004_000000382090_00134_43274_4015.N1	10-JUN-2010 06:10:04	Bright	37.500	73	57Gam1And	2.2600	13100.	75	43274	No
79	GOM_NL__2PRFIN20100610_061223_000000512090_00134_43274_4016.N1	10-JUN-2010 06:12:23	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	43274	No
80	GOM_NL__2PRFIN20100610_061541_000000482090_00134_43274_4017.N1	10-JUN-2010 06:15:41	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43274	No
81	GOM_NL__2PRFIN20100610_063023_000000542090_00134_43274_4018.N1	10-JUN-2010 06:30:23	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43274	No
82	GOM_NL__2PRFIN20100610_063652_000000532090_00134_43274_4019.N1	10-JUN-2010 06:36:52	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43274	No
83	GOM_NL__2PRFIN20100610_064247_000000622090_00135_43275_4008.N1	10-JUN-2010 06:42:47	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43275	No
84	GOM_NL__2PRFIN20100610_064448_000000472090_00135_43275_4009.N1	10-JUN-2010 06:44:48	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43275	No
85	GOM_NL__2PRFIN20100610_064908_000000432090_00135_43275_4010.N1	10-JUN-2010 06:49:08	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43275	No
86	GOM_NL__2PRFIN20100610_065742_000000462090_00135_43275_4011.N1	10-JUN-2010 06:57:42	Straylight	45.500	40	The Sco	1.8590	7100.0	91	43275	No
87	GOM_NL__2PRFIN20100610_065926_000000452090_00135_43275_4012.N1	10-JUN-2010 06:59:26	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	43275	No
88	GOM_NL__2PRFIN20100610_070048_000000522090_00135_43275_4013.N1	10-JUN-2010 07:00:48	Twilight	52.000	167	10Gam2Sgr	2.9840	4500.0	104	43275	No
89	GOM_NL__2PRFIN20100610_070618_000000422090_00135_43275_4014.N1	10-JUN-2010 07:06:18	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43275	No
90	GOM_NL__2PRFIN20100610_070804_000000402090_00135_43275_4015.N1	10-JUN-2010 07:08:04	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	43275	No
91	GOM_NL__2PRFIN20100610_071326_000000522090_00135_43275_4016.N1	10-JUN-2010 07:13:26	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	43275	No
92	GOM_NL__2PRFIN20100610_071604_000000512090_00135_43275_4017.N1	10-JUN-2010 07:16:04	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	43275	No
93	GOM_NL__2PRFIN20100610_071742_000000392090_00135_43275_4018.N1	10-JUN-2010 07:17:42	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43275	No
94	GOM_NL__2PRFIN20100610_072052_000000392090_00135_43275_4019.N1	10-JUN-2010 07:20:52	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43275	No
95	GOM_NL__2PRFIN20100610_072758_000000432090_00135_43275_4020.N1	10-JUN-2010 07:27:58	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	43275	No
96	GOM_NL__2PRFIN20100610_073842_000000492090_00135_43275_4021.N1	10-JUN-2010 07:38:42	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43275	No
97	GOM_NL__2PRFIN20100610_074446_000000582090_00135_43275_4022.N1	10-JUN-2010 07:44:46	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43275	No
98	GOM_NL__2PRFIN20100610_075040_000000372090_00135_43275_4023.N1	10-JUN-2010 07:50:40	Bright	36.500	73	57Gam1And	2.2600	13100.	73	43275	No
99	GOM_NL__2PRFIN20100610_075259_000000532090_00135_43275_4024.N1	10-JUN-2010 07:52:59	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	43275	No
100	GOM_NL__2PRFIN20100610_075617_000000452090_00135_43275_4025.N1	10-JUN-2010 07:56:17	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	43275	No
101	GOM_NL__2PRFIN20100610_081100_000000512090_00135_43275_4026.N1	10-JUN-2010 08:11:00	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	43275	No

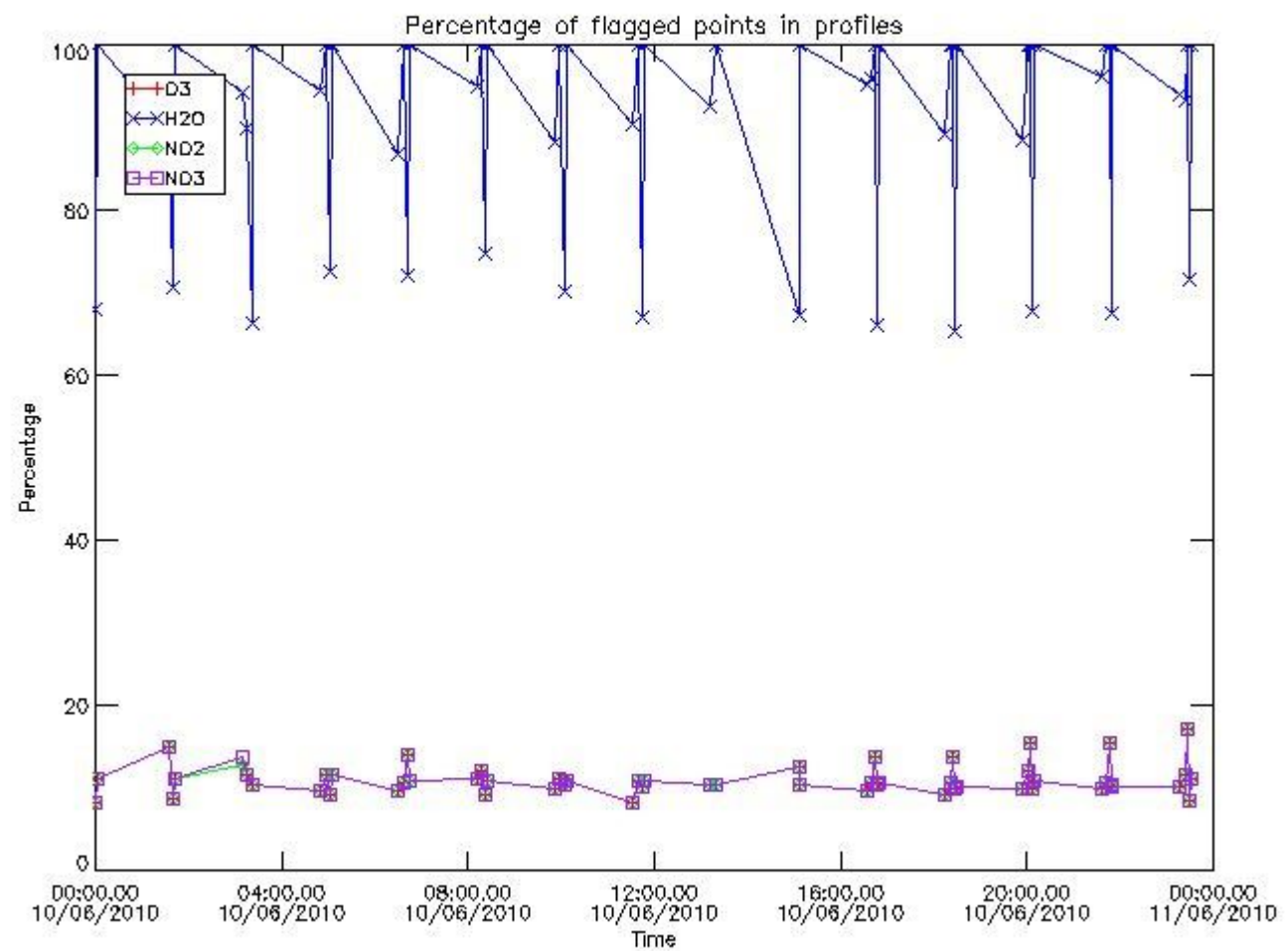
102	GOM_NL__2PRFIN20100610_081729_000000432090_00135_43275_4027.N1	10-JUN-2010 08:17:29	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	43275	No
103	GOM_NL__2PRFIN20100610_082324_000000622090_00136_43276_4016.N1	10-JUN-2010 08:23:24	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43276	No
104	GOM_NL__2PRFIN20100610_082525_000000472090_00136_43276_4017.N1	10-JUN-2010 08:25:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43276	No
105	GOM_NL__2PRFIN20100610_082945_000000532090_00136_43276_4018.N1	10-JUN-2010 08:29:45	Straylight	52.500	45	Alp Pav	1.9400	26000.	105	43276	No
106	GOM_NL__2PRFIN20100610_083818_000000452090_00136_43276_4019.N1	10-JUN-2010 08:38:18	Straylight	44.500	40	The Sco	1.8590	7100.0	89	43276	No
107	GOM_NL__2PRFIN20100610_084003_000000452090_00136_43276_4020.N1	10-JUN-2010 08:40:03	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	43276	No
108	GOM_NL__2PRFIN20100610_084125_000000522090_00136_43276_4021.N1	10-JUN-2010 08:41:25	Twi_and_stray	52.000	167	10Gam2Sgr	2.9840	4500.0	104	43276	No
109	GOM_NL__2PRFIN20100610_084654_000000422090_00136_43276_4022.N1	10-JUN-2010 08:46:54	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43276	No
110	GOM_NL__2PRFIN20100610_084840_000000392090_00136_43276_4023.N1	10-JUN-2010 08:48:40	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43276	No
111	GOM_NL__2PRFIN20100610_085401_000000492090_00136_43276_4024.N1	10-JUN-2010 08:54:01	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	43276	No
112	GOM_NL__2PRFIN20100610_085640_000000462090_00136_43276_4025.N1	10-JUN-2010 08:56:40	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	43276	No
113	GOM_NL__2PRFIN20100610_085817_000000392090_00136_43276_4026.N1	10-JUN-2010 08:58:17	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43276	No
114	GOM_NL__2PRFIN20100610_090128_000000392090_00136_43276_4027.N1	10-JUN-2010 09:01:28	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	43276	No
115	GOM_NL__2PRFIN20100610_090833_000000432090_00136_43276_4028.N1	10-JUN-2010 09:08:33	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43276	No
116	GOM_NL__2PRFIN20100610_091917_000000492090_00136_43276_4029.N1	10-JUN-2010 09:19:17	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43276	No
117	GOM_NL__2PRFIN20100610_092522_000000582090_00136_43276_4030.N1	10-JUN-2010 09:25:22	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43276	No
118	GOM_NL__2PRFIN20100610_093116_000000552090_00136_43276_4031.N1	10-JUN-2010 09:31:16	Bright	55.000	73	57Gam1And	2.2600	13100.	110	43276	No
119	GOM_NL__2PRFIN20100610_093335_000000522090_00136_43276_4032.N1	10-JUN-2010 09:33:35	Twi_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	43276	No
120	GOM_NL__2PRFIN20100610_093653_000000512090_00136_43276_4033.N1	10-JUN-2010 09:36:53	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43276	No
121	GOM_NL__2PRFIN20100610_095136_000000522090_00136_43276_4034.N1	10-JUN-2010 09:51:36	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43276	No
122	GOM_NL__2PRFIN20100610_095806_000000462090_00136_43276_4035.N1	10-JUN-2010 09:58:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	43276	No
123	GOM_NL__2PRFIN20100610_100401_000000492090_00137_43277_4024.N1	10-JUN-2010 10:04:01	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43277	No
124	GOM_NL__2PRFIN20100610_100602_000000482090_00137_43277_4025.N1	10-JUN-2010 10:06:02	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43277	No
125	GOM_NL__2PRFIN20100610_101021_000000422090_00137_43277_4026.N1	10-JUN-2010 10:10:21	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43277	No
126	GOM_NL__2PRFIN20100610_101854_000000472090_00137_43277_4027.N1	10-JUN-2010 10:18:54	Straylight	46.500	40	The Sco	1.8590	7100.0	93	43277	No
127	GOM_NL__2PRFIN20100610_102039_000000472090_00137_43277_4028.N1	10-JUN-2010 10:20:39	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	43277	No
128	GOM_NL__2PRFIN20100610_102200_000000522090_00137_43277_4029.N1	10-JUN-2010 10:22:00	Twi_and_stray	51.500	167	10Gam2Sgr	2.9840	4500.0	103	43277	No
129	GOM_NL__2PRFIN20100610_102730_000000422090_00137_43277_4030.N1	10-JUN-2010 10:27:30	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43277	No
130	GOM_NL__2PRFIN20100610_102916_000000392090_00137_43277_4031.N1	10-JUN-2010 10:29:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43277	No
131	GOM_NL__2PRFIN20100610_103437_000000472090_00137_43277_4032.N1	10-JUN-2010 10:34:37	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43277	No
132	GOM_NL__2PRFIN20100610_103715_000000482090_00137_43277_4033.N1	10-JUN-2010 10:37:15	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43277	No
133	GOM_NL__2PRFIN20100610_103853_000000392090_00137_43277_4034.N1	10-JUN-2010 10:38:53	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43277	No
134	GOM_NL__2PRFIN20100610_104204_000000582090_00137_43277_4035.N1	10-JUN-2010 10:42:04	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	43277	No
135	GOM_NL__2PRFIN20100610_104909_000000442090_00137_43277_4036.N1	10-JUN-2010 10:49:09	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	43277	No
136	GOM_NL__2PRFIN20100610_105952_000000502090_00137_43277_4037.N1	10-JUN-2010 10:59:52	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	43277	No
137	GOM_NL__2PRFIN20100610_110558_000000372090_00137_43277_4038.N1	10-JUN-2010 11:05:58	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	43277	No
138	GOM_NL__2PRFIN20100610_111152_000000392090_00137_43277_4039.N1	10-JUN-2010 11:11:52	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43277	No
139	GOM_NL__2PRFIN20100610_111411_000000512090_00137_43277_4040.N1	10-JUN-2010 11:14:11	Twi_and_stray	50.500	53	43Bet And	2.0480	3300.0	101	43277	No
140	GOM_NL__2PRFIN20100610_111729_000000472090_00137_43277_4041.N1	10-JUN-2010 11:17:29	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	43277	No
141	GOM_NL__2PRFIN20100610_113213_000000622090_00137_43277_4042.N1	10-JUN-2010 11:32:13	Dark	62.000	52	16Bet Cet	2.0370	4500.0	124	43277	No
142	GOM_NL__2PRFIN20100610_113842_000000472090_00137_43277_4043.N1	10-JUN-2010 11:38:42	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	43277	No
143	GOM_NL__2PRFIN20100610_114438_000000512090_00138_43278_4032.N1	10-JUN-2010 11:44:38	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43278	No
144	GOM_NL__2PRFIN20100610_114639_000000472090_00138_43278_4033.N1	10-JUN-2010 11:46:39	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43278	No
145	GOM_NL__2PRFIN20100610_115058_000000442090_00138_43278_4034.N1	10-JUN-2010 11:50:58	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43278	No
146	GOM_NL__2PRFIN20100610_115931_000000442090_00138_43278_4035.N1	10-JUN-2010 11:59:31	Straylight	43.500	40	The Sco	1.8590	7100.0	87	43278	No
147	GOM_NL__2PRFIN20100610_120115_000000462090_00138_43278_4036.N1	10-JUN-2010 12:01:15	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	43278	No
148	GOM_NL__2PRFIN20100610_120237_000000502090_00138_43278_4037.N1	10-JUN-2010 12:02:37	Twi_and_stray	49.500	167	10Gam2Sgr	2.9840	4500.0	99	43278	No
149	GOM_NL__2PRFIN20100610_120806_000000422090_00138_43278_4038.N1	10-JUN-2010 12:08:06	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43278	No
150	GOM_NL__2PRFIN20100610_120952_000000382090_00138_43278_4039.N1	10-JUN-2010 12:09:52	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	43278	No
151	GOM_NL__2PRFIN20100610_121513_000000482090_00138_43278_4040.N1	10-JUN-2010 12:15:13	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43278	No
152	GOM_NL__2PRFIN20100610_121750_000000472090_00138_43278_4041.N1	10-JUN-2010 12:17:50	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	43278	No
153	GOM_NL__2PRFIN20100610_121929_000000402090_00138_43278_4042.N1	10-JUN-2010 12:19:29	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43278	No
154	GOM_NL__2PRFIN20100610_122239_000000392090_00138_43278_4043.N1	10-JUN-2010 12:22:39	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43278	No
155	GOM_NL__2PRFIN20100610_122944_000000462090_00138_43278_4044.N1	10-JUN-2010 12:29:44	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	43278	No
156	GOM_NL__2PRFIN20100610_124027_000000492090_00138_43278_4045.N1	10-JUN-2010 12:40:27	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43278	No
157	GOM_NL__2PRFIN20100610_124633_000000572090_00138_43278_4046.N1	10-JUN-2010 12:46:33	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	43278	No
158	GOM_NL__2PRFIN20100610_125227_000000392090_00138_43278_4047.N1	10-JUN-2010 12:52:27	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43278	No
159	GOM_NL__2PRFIN20100610_125447_000000592090_00138_43278_4048.N1	10-JUN-2010 12:54:47	Twi_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	43278	No
160	GOM_NL__2PRFIN20100610_125805_000000482090_00138_43278_4049.N1	10-JUN-2010 12:58:05	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	43278	No

161	GOM_NL__2PRFIN20100610_131250_000000542090_00138_43278_4050.N1	10-JUN-2010 13:12:50	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43278	No
162	GOM_NL__2PRFIN20100610_131919_000000492090_00138_43278_4051.N1	10-JUN-2010 13:19:19	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	43278	No
163	GOM_NL__2PRFIN20100610_150551_000000532090_00140_43280_4049.N1	10-JUN-2010 15:05:51	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	43280	No
164	GOM_NL__2PRFIN20100610_150753_000000492090_00140_43280_4050.N1	10-JUN-2010 15:07:53	Dark	49.000	31	Alp Gru	1.7340	15200.	98	43280	No
165	GOM_NL__2PRFIN20100610_151211_000000442090_00140_43280_4051.N1	10-JUN-2010 15:12:11	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43280	No
166	GOM_NL__2PRFIN20100610_152043_000000432090_00140_43280_4052.N1	10-JUN-2010 15:20:43	Straylight	43.000	40	The Sco	1.8590	7100.0	86	43280	No
167	GOM_NL__2PRFIN20100610_152228_000000452090_00140_43280_4053.N1	10-JUN-2010 15:22:28	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	43280	No
168	GOM_NL__2PRFIN20100610_152406_000000602090_00140_43280_4054.N1	10-JUN-2010 15:24:06	Bright	60.000	57	34Sig Sgr	2.0660	26000.	120	43280	No
169	GOM_NL__2PRFIN20100610_153104_000000392090_00140_43280_4055.N1	10-JUN-2010 15:31:04	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43280	No
170	GOM_NL__2PRFIN20100610_153624_000000492090_00140_43280_4056.N1	10-JUN-2010 15:36:24	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	43280	No
171	GOM_NL__2PRFIN20100610_153901_000000492090_00140_43280_4057.N1	10-JUN-2010 15:39:01	Bright	48.500	59	55Alp Oph	2.0800	8900.0	97	43280	No
172	GOM_NL__2PRFIN20100610_154040_000000392090_00140_43280_4058.N1	10-JUN-2010 15:40:40	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43280	No
173	GOM_NL__2PRFIN20100610_154350_000000402090_00140_43280_4059.N1	10-JUN-2010 15:43:50	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43280	No
174	GOM_NL__2PRFIN20100610_155055_000000432090_00140_43280_4060.N1	10-JUN-2010 15:50:55	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43280	No
175	GOM_NL__2PRFIN20100610_160138_000000482090_00140_43280_4061.N1	10-JUN-2010 16:01:38	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43280	No
176	GOM_NL__2PRFIN20100610_160745_000000382090_00140_43280_4062.N1	10-JUN-2010 16:07:45	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	43280	No
177	GOM_NL__2PRFIN20100610_161340_000000392090_00140_43280_4063.N1	10-JUN-2010 16:13:40	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43280	No
178	GOM_NL__2PRFIN20100610_161559_000000592090_00140_43280_4064.N1	10-JUN-2010 16:15:59	Tw_i_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	43280	No
179	GOM_NL__2PRFIN20100610_161917_000000482090_00140_43280_4065.N1	10-JUN-2010 16:19:17	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43280	No
180	GOM_NL__2PRFIN20100610_163404_000000532090_00140_43280_4066.N1	10-JUN-2010 16:34:04	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43280	No
181	GOM_NL__2PRFIN20100610_164032_000000482090_00140_43280_4067.N1	10-JUN-2010 16:40:32	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43280	No
182	GOM_NL__2PRFIN20100610_164417_000000372090_00141_43281_4077.N1	10-JUN-2010 16:44:17	Dark	37.000	18	24Alp PsA	1.1660	9700.0	74	43281	No
183	GOM_NL__2PRFIN20100610_164629_000000492090_00141_43281_4078.N1	10-JUN-2010 16:46:29	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43281	No
184	GOM_NL__2PRFIN20100610_164830_000000492090_00141_43281_4079.N1	10-JUN-2010 16:48:30	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43281	No
185	GOM_NL__2PRFIN20100610_165248_000000452090_00141_43281_4080.N1	10-JUN-2010 16:52:48	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	43281	No
186	GOM_NL__2PRFIN20100610_170119_000000412090_00141_43281_4081.N1	10-JUN-2010 17:01:19	Straylight	41.000	40	The Sco	1.8590	7100.0	82	43281	No
187	GOM_NL__2PRFIN20100610_170304_000000452090_00141_43281_4082.N1	10-JUN-2010 17:03:04	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	43281	No
188	GOM_NL__2PRFIN20100610_170443_000000622090_00141_43281_4083.N1	10-JUN-2010 17:04:43	Bright	61.500	57	34Sig Sgr	2.0660	26000.	123	43281	No
189	GOM_NL__2PRFIN20100610_171140_000000392090_00141_43281_4084.N1	10-JUN-2010 17:11:40	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43281	No
190	GOM_NL__2PRFIN20100610_171659_000000492090_00141_43281_4085.N1	10-JUN-2010 17:16:59	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	43281	No
191	GOM_NL__2PRFIN20100610_171937_000000502090_00141_43281_4086.N1	10-JUN-2010 17:19:37	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	43281	No
192	GOM_NL__2PRFIN20100610_172116_000000412090_00141_43281_4087.N1	10-JUN-2010 17:21:16	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43281	No
193	GOM_NL__2PRFIN20100610_172426_000000412090_00141_43281_4088.N1	10-JUN-2010 17:24:26	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	43281	No
194	GOM_NL__2PRFIN20100610_173130_000000432090_00141_43281_4089.N1	10-JUN-2010 17:31:30	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	43281	No
195	GOM_NL__2PRFIN20100610_174213_000000482090_00141_43281_4090.N1	10-JUN-2010 17:42:13	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43281	No
196	GOM_NL__2PRFIN20100610_174821_000000482090_00141_43281_4091.N1	10-JUN-2010 17:48:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43281	No
197	GOM_NL__2PRFIN20100610_175416_000000392090_00141_43281_4092.N1	10-JUN-2010 17:54:16	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43281	No
198	GOM_NL__2PRFIN20100610_175635_000000582090_00141_43281_4093.N1	10-JUN-2010 17:56:35	Tw_i_and_stray	57.500	53	43Bet And	2.0480	3300.0	115	43281	No
199	GOM_NL__2PRFIN20100610_175954_000000472090_00141_43281_4094.N1	10-JUN-2010 17:59:54	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	43281	No
200	GOM_NL__2PRFIN20100610_181440_000000562090_00141_43281_4095.N1	10-JUN-2010 18:14:40	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	43281	No
201	GOM_NL__2PRFIN20100610_182108_000000482090_00141_43281_4096.N1	10-JUN-2010 18:21:08	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43281	No
202	GOM_NL__2PRFIN20100610_182454_000000372090_00142_43282_4085.N1	10-JUN-2010 18:24:54	Dark	37.000	18	24Alp PsA	1.1660	9700.0	74	43282	No
203	GOM_NL__2PRFIN20100610_182706_000000512090_00142_43282_4086.N1	10-JUN-2010 18:27:06	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	43282	No
204	GOM_NL__2PRFIN20100610_182907_000000512090_00142_43282_4087.N1	10-JUN-2010 18:29:07	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43282	No
205	GOM_NL__2PRFIN20100610_183325_000000422090_00142_43282_4088.N1	10-JUN-2010 18:33:25	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43282	No
206	GOM_NL__2PRFIN20100610_184156_000000462090_00142_43282_4089.N1	10-JUN-2010 18:41:56	Straylight	46.000	40	The Sco	1.8590	7100.0	92	43282	No
207	GOM_NL__2PRFIN20100610_184340_000000442090_00142_43282_4090.N1	10-JUN-2010 18:43:40	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43282	No
208	GOM_NL__2PRFIN20100610_184519_000000612090_00142_43282_4091.N1	10-JUN-2010 18:45:19	Bright	61.000	57	34Sig Sgr	2.0660	26000.	122	43282	No
209	GOM_NL__2PRFIN20100610_185030_000000422090_00142_43282_4092.N1	10-JUN-2010 18:50:30	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	43282	No
210	GOM_NL__2PRFIN20100610_185216_000000392090_00142_43282_4093.N1	10-JUN-2010 18:52:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	43282	No
211	GOM_NL__2PRFIN20100610_185735_000000482090_00142_43282_4094.N1	10-JUN-2010 18:57:35	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43282	No
212	GOM_NL__2PRFIN20100610_190013_000000482090_00142_43282_4095.N1	10-JUN-2010 19:00:13	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	43282	No
213	GOM_NL__2PRFIN20100610_190152_000000412090_00142_43282_4096.N1	10-JUN-2010 19:01:52	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43282	No
214	GOM_NL__2PRFIN20100610_190502_000000432090_00142_43282_4097.N1	10-JUN-2010 19:05:02	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	43282	No
215	GOM_NL__2PRFIN20100610_191206_000000422090_00142_43282_4098.N1	10-JUN-2010 19:12:06	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	43282	No
216	GOM_NL__2PRFIN20100610_192248_000000472090_00142_43282_4099.N1	10-JUN-2010 19:22:48	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	43282	No
217	GOM_NL__2PRFIN20100610_192857_000000582090_00142_43282_4100.N1	10-JUN-2010 19:28:57	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	43282	No
218	GOM_NL__2PRFIN20100610_193452_000000392090_00142_43282_4101.N1	10-JUN-2010 19:34:52	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43282	No
219	GOM_NL__2PRFIN20100610_193711_000000552090_00142_43282_4102.N1	10-JUN-2010 19:37:11	Tw_i_and_stray	54.500	53	43Bet And	2.0480	3300.0	109	43282	No

220	GOM_NL__2PRFIN20100610_194030_000000512090_00142_43282_4103.N1	10-JUN-2010 19:40:30	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43282	No
221	GOM_NL__2PRFIN20100610_195517_000000522090_00142_43282_4104.N1	10-JUN-2010 19:55:17	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	43282	No
222	GOM_NL__2PRFIN20100610_200145_000000432090_00142_43282_4105.N1	10-JUN-2010 20:01:45	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	43282	No
223	GOM_NL__2PRFIN20100610_200532_000000332090_00143_43283_4093.N1	10-JUN-2010 20:05:32	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	43283	No
224	GOM_NL__2PRFIN20100610_200742_000000522090_00143_43283_4094.N1	10-JUN-2010 20:07:42	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43283	No
225	GOM_NL__2PRFIN20100610_200943_000000482090_00143_43283_4095.N1	10-JUN-2010 20:09:43	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43283	No
226	GOM_NL__2PRFIN20100610_201401_000000422090_00143_43283_4096.N1	10-JUN-2010 20:14:01	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43283	No
227	GOM_NL__2PRFIN20100610_202232_000000462090_00143_43283_4097.N1	10-JUN-2010 20:22:32	Straylight	46.000	40	The Sco	1.8590	7100.0	92	43283	No
228	GOM_NL__2PRFIN20100610_202417_000000442090_00143_43283_4098.N1	10-JUN-2010 20:24:17	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43283	No
229	GOM_NL__2PRFIN20100610_202556_000000632090_00143_43283_4099.N1	10-JUN-2010 20:25:56	Bright	63.000	57	34Sig Sgr	2.0660	26000.	126	43283	No
230	GOM_NL__2PRFIN20100610_203107_000000412090_00143_43283_4100.N1	10-JUN-2010 20:31:07	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43283	No
231	GOM_NL__2PRFIN20100610_203252_000000412090_00143_43283_4101.N1	10-JUN-2010 20:32:52	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	43283	No
232	GOM_NL__2PRFIN20100610_203811_000000482090_00143_43283_4102.N1	10-JUN-2010 20:38:11	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	43283	No
233	GOM_NL__2PRFIN20100610_204048_000000472090_00143_43283_4103.N1	10-JUN-2010 20:40:48	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	43283	No
234	GOM_NL__2PRFIN20100610_204228_000000392090_00143_43283_4104.N1	10-JUN-2010 20:42:28	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	43283	No
235	GOM_NL__2PRFIN20100610_204537_000000392090_00143_43283_4105.N1	10-JUN-2010 20:45:37	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	43283	No
236	GOM_NL__2PRFIN20100610_205241_000000422090_00143_43283_4106.N1	10-JUN-2010 20:52:41	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	43283	No
237	GOM_NL__2PRFIN20100610_210324_000000492090_00143_43283_4107.N1	10-JUN-2010 21:03:24	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43283	No
238	GOM_NL__2PRFIN20100610_210933_000000412090_00143_43283_4108.N1	10-JUN-2010 21:09:33	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	43283	No
239	GOM_NL__2PRFIN20100610_211528_000000392090_00143_43283_4109.N1	10-JUN-2010 21:15:28	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43283	No
240	GOM_NL__2PRFIN20100610_211748_000000512090_00143_43283_4110.N1	10-JUN-2010 21:17:48	Tw_i_and_stray	50.500	53	43Bet And	2.0480	3300.0	101	43283	No
241	GOM_NL__2PRFIN20100610_212106_000000442090_00143_43283_4111.N1	10-JUN-2010 21:21:06	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	43283	No
242	GOM_NL__2PRFIN20100610_213554_000000522090_00143_43283_4112.N1	10-JUN-2010 21:35:54	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43283	No
243	GOM_NL__2PRFIN20100610_214222_000000482090_00143_43283_4113.N1	10-JUN-2010 21:42:22	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43283	No
244	GOM_NL__2PRFIN20100610_214609_000000332090_00144_43284_4101.N1	10-JUN-2010 21:46:09	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	43284	No
245	GOM_NL__2PRFIN20100610_214819_000000502090_00144_43284_4102.N1	10-JUN-2010 21:48:19	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43284	No
246	GOM_NL__2PRFIN20100610_215020_000000502090_00144_43284_4103.N1	10-JUN-2010 21:50:20	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43284	No
247	GOM_NL__2PRFIN20100610_215438_000000432090_00144_43284_4104.N1	10-JUN-2010 21:54:38	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43284	No
248	GOM_NL__2PRFIN20100610_220308_000000442090_00144_43284_4105.N1	10-JUN-2010 22:03:08	Straylight	43.500	40	The Sco	1.8590	7100.0	87	43284	No
249	GOM_NL__2PRFIN20100610_220453_000000432090_00144_43284_4106.N1	10-JUN-2010 22:04:53	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	43284	No
250	GOM_NL__2PRFIN20100610_220632_000000602090_00144_43284_4107.N1	10-JUN-2010 22:06:32	Bright	59.500	57	34Sig Sgr	2.0660	26000.	119	43284	No
251	GOM_NL__2PRFIN20100610_221143_000000422090_00144_43284_4108.N1	10-JUN-2010 22:11:43	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43284	No
252	GOM_NL__2PRFIN20100610_221328_000000392090_00144_43284_4109.N1	10-JUN-2010 22:13:28	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	43284	No
253	GOM_NL__2PRFIN20100610_221846_000000482090_00144_43284_4110.N1	10-JUN-2010 22:18:46	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	43284	No
254	GOM_NL__2PRFIN20100610_222124_000000472090_00144_43284_4111.N1	10-JUN-2010 22:21:24	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	43284	No
255	GOM_NL__2PRFIN20100610_222303_000000402090_00144_43284_4112.N1	10-JUN-2010 22:23:03	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43284	No
256	GOM_NL__2PRFIN20100610_222613_000000382090_00144_43284_4113.N1	10-JUN-2010 22:26:13	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43284	No
257	GOM_NL__2PRFIN20100610_223317_000000422090_00144_43284_4114.N1	10-JUN-2010 22:33:17	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	43284	No
258	GOM_NL__2PRFIN20100610_224359_000000452090_00144_43284_4115.N1	10-JUN-2010 22:43:59	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43284	No
259	GOM_NL__2PRFIN20100610_225008_000000392090_00144_43284_4116.N1	10-JUN-2010 22:50:08	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	43284	No
260	GOM_NL__2PRFIN20100610_225604_000000392090_00144_43284_4117.N1	10-JUN-2010 22:56:04	Bright	38.500	73	57Gam1And	2.2600	13100.	77	43284	No
261	GOM_NL__2PRFIN20100610_225823_000000532090_00144_43284_4118.N1	10-JUN-2010 22:58:23	Tw_i_and_stray	52.500	53	43Bet And	2.0480	3300.0	105	43284	No
262	GOM_NL__2PRFIN20100610_230142_000000502090_00144_43284_4119.N1	10-JUN-2010 23:01:42	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	43284	No
263	GOM_NL__2PRFIN20100610_231631_000000502090_00144_43284_4120.N1	10-JUN-2010 23:16:31	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	43284	No
264	GOM_NL__2PRFIN20100610_232258_000000452090_00144_43284_4121.N1	10-JUN-2010 23:22:58	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43284	No
265	GOM_NL__2PRFIN20100610_232646_000000302090_00145_43285_4109.N1	10-JUN-2010 23:26:46	Dark	30.000	18	24Alp PsA	1.1660	9700.0	60	43285	No
266	GOM_NL__2PRFIN20100610_232856_000000602090_00145_43285_4110.N1	10-JUN-2010 23:28:56	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	43285	No
267	GOM_NL__2PRFIN20100610_233057_000000462090_00145_43285_4111.N1	10-JUN-2010 23:30:57	Dark	46.000	31	Alp Gru	1.7340	15200.	92	43285	No
268	GOM_NL__2PRFIN20100610_233514_000000452090_00145_43285_4112.N1	10-JUN-2010 23:35:14	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	43285	No
269	GOM_NL__2PRFIN20100610_234344_000000452090_00145_43285_4113.N1	10-JUN-2010 23:43:44	Straylight	44.500	40	The Sco	1.8590	7100.0	89	43285	No
270	GOM_NL__2PRFIN20100610_234529_000000452090_00145_43285_4114.N1	10-JUN-2010 23:45:29	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	43285	No
271	GOM_NL__2PRFIN20100610_234708_000000702090_00145_43285_4115.N1	10-JUN-2010 23:47:08	Bright	70.000	57	34Sig Sgr	2.0660	26000.	140	43285	No
272	GOM_NL__2PRFIN20100610_235218_000000422090_00145_43285_4116.N1	10-JUN-2010 23:52:18	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43285	No
273	GOM_NL__2PRFIN20100610_235404_000000552090_00145_43285_4117.N1	10-JUN-2010 23:54:04	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	43285	No
274	GOM_NL__2PRFIN20100610_235922_000000472090_00145_43285_4118.N1	10-JUN-2010 23:59:22	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43285	No

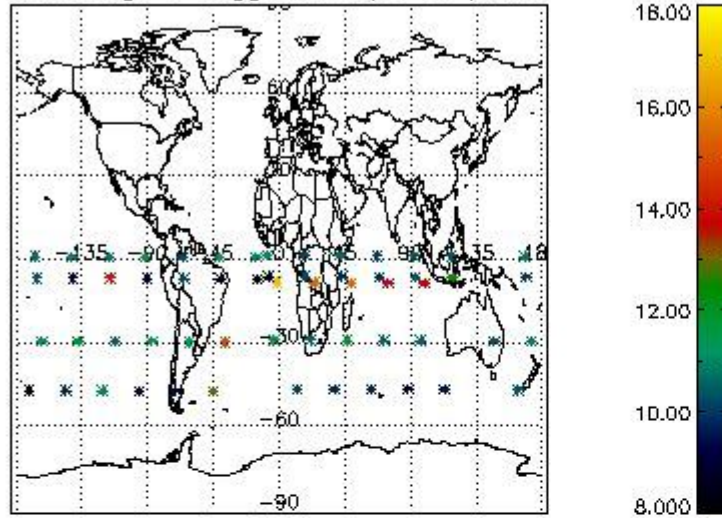
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

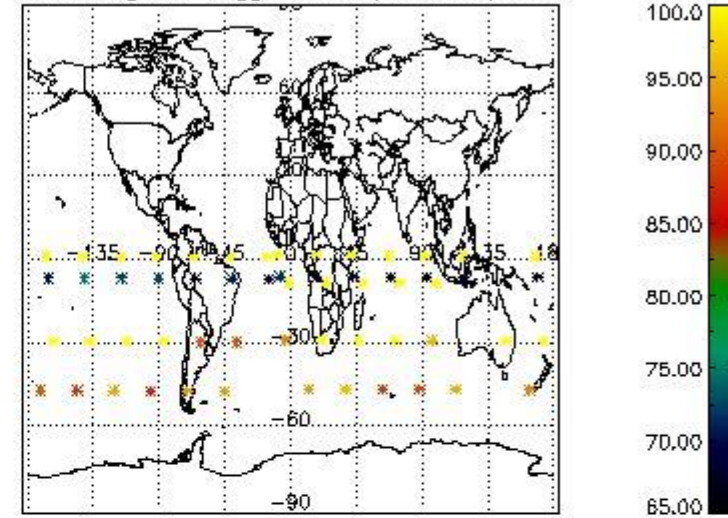


3.2 Plot quality information per product (world map)

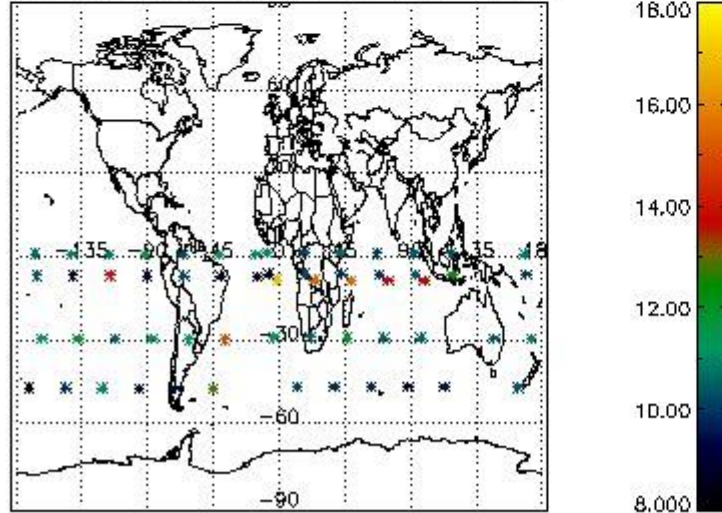
Percentage of flagged data per O3 profile



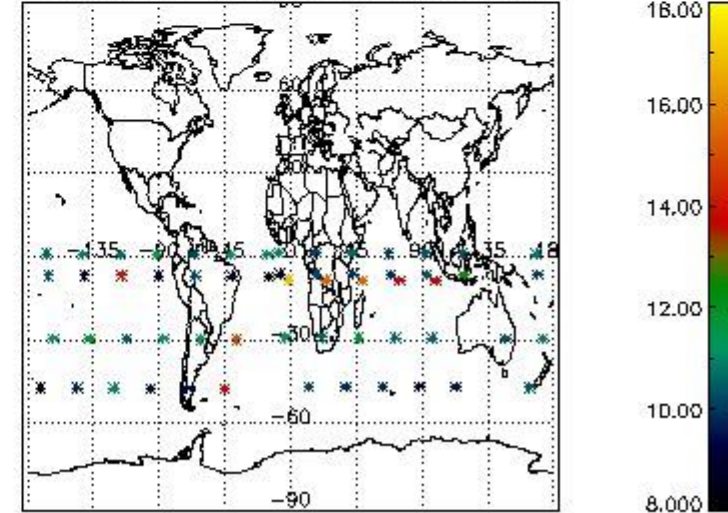
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

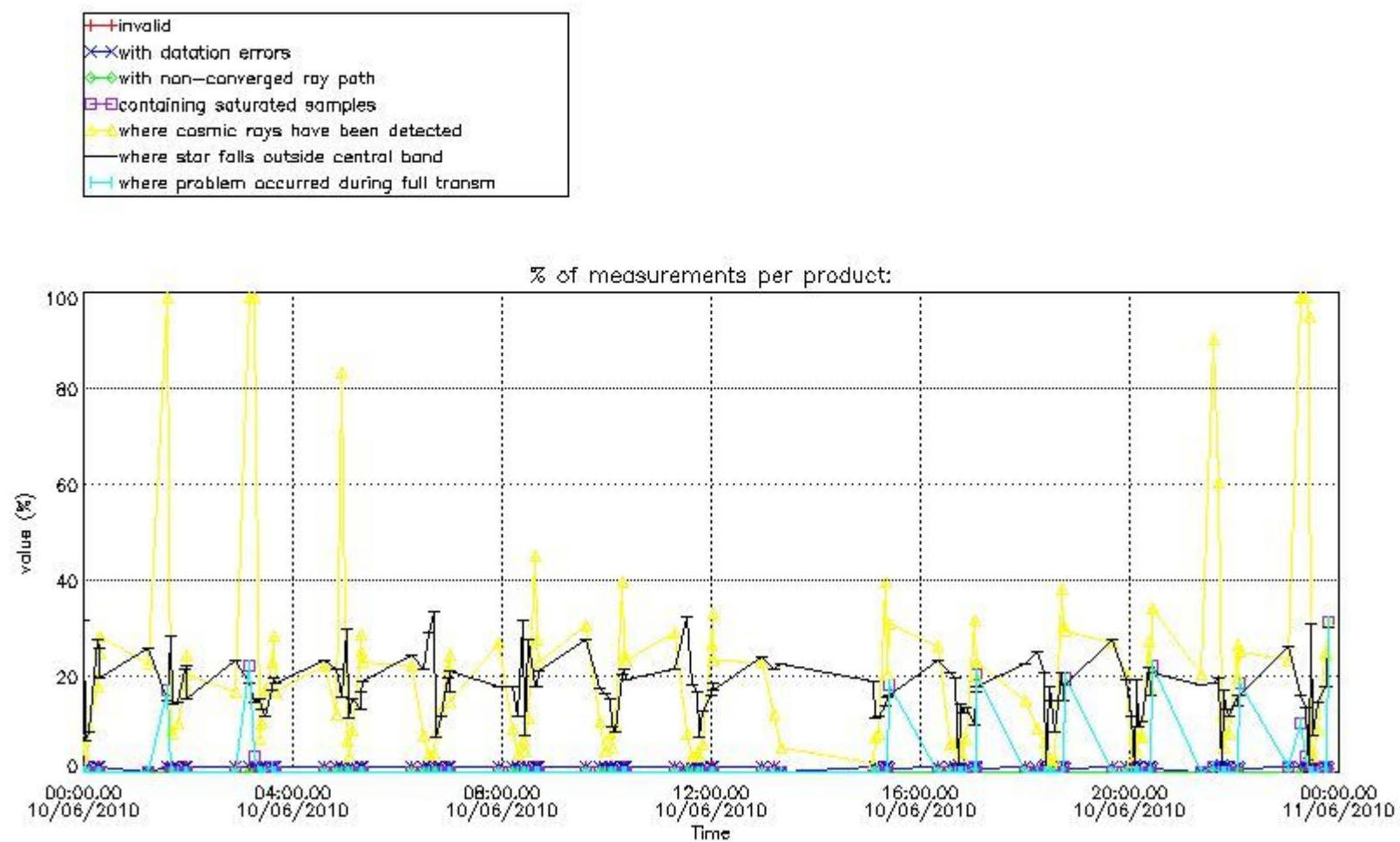


4. Level 1 quality information per product

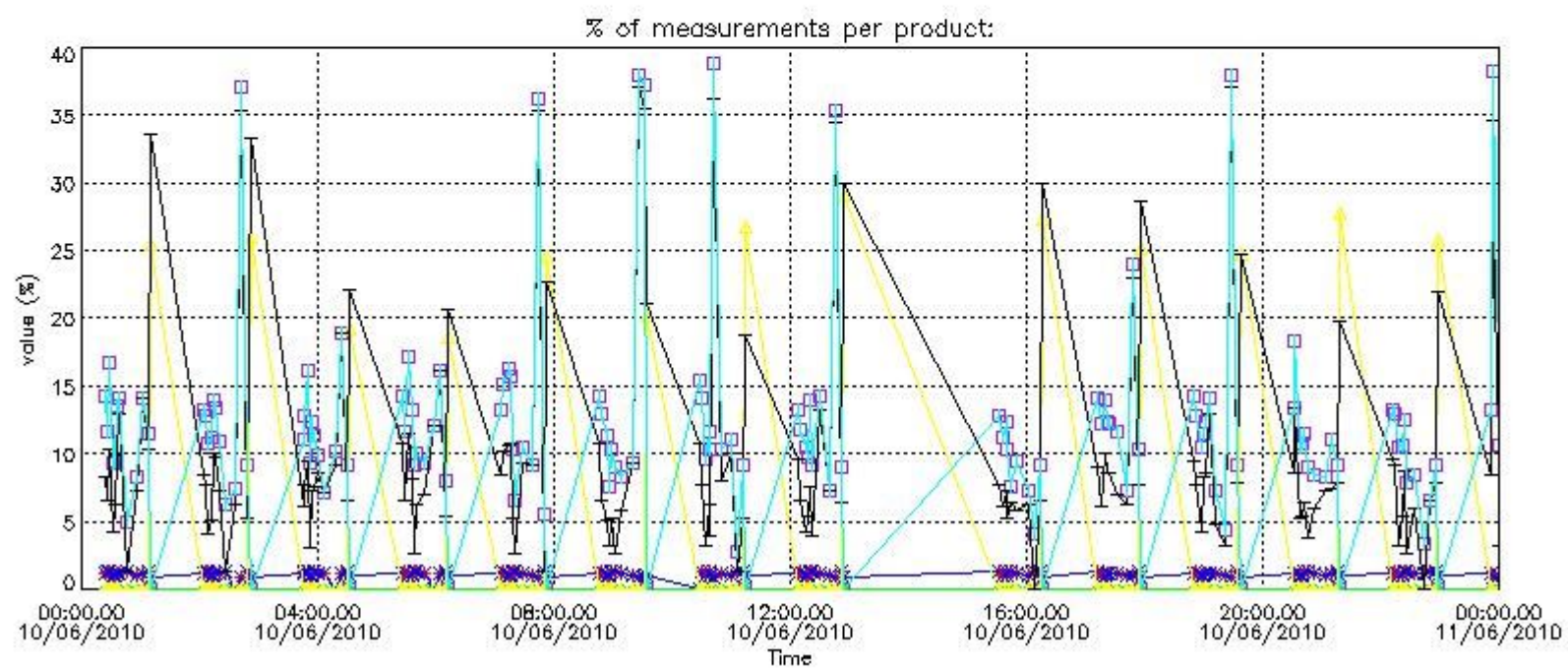
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



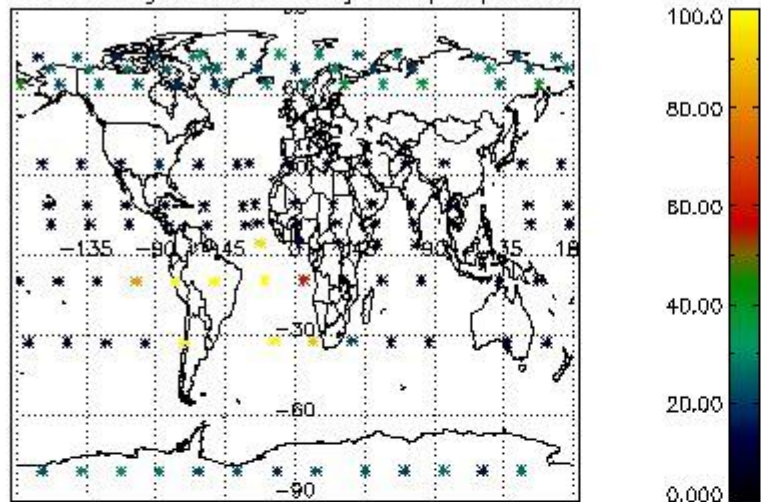
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



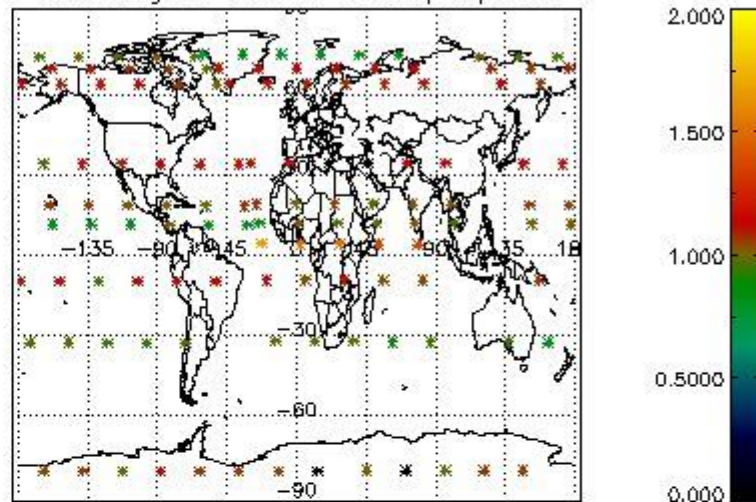
4.2 Plot quality information per product coming from level 1b processing (world map)

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

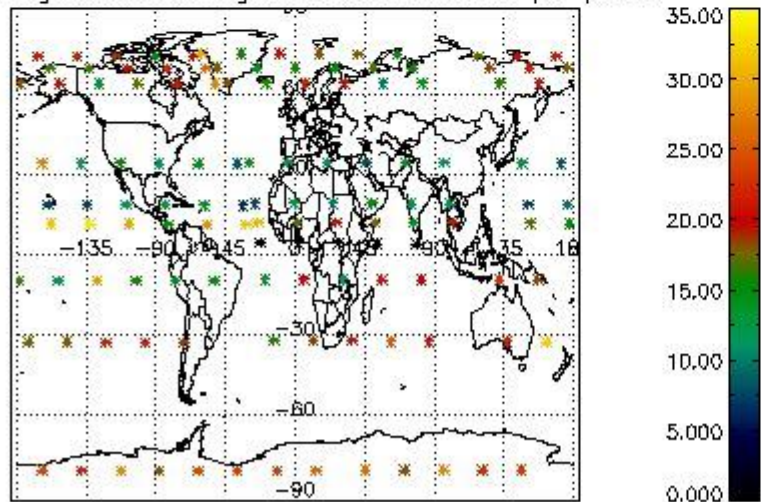
Percentage of cosmic ray hits per profile



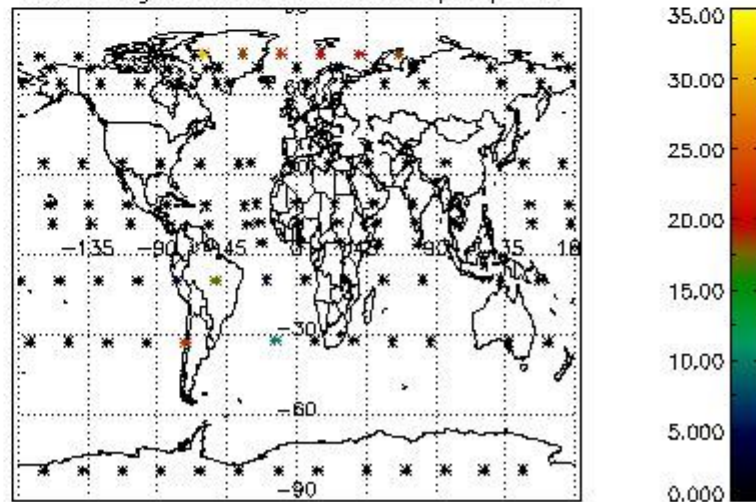
Percentage of datation errors per profile



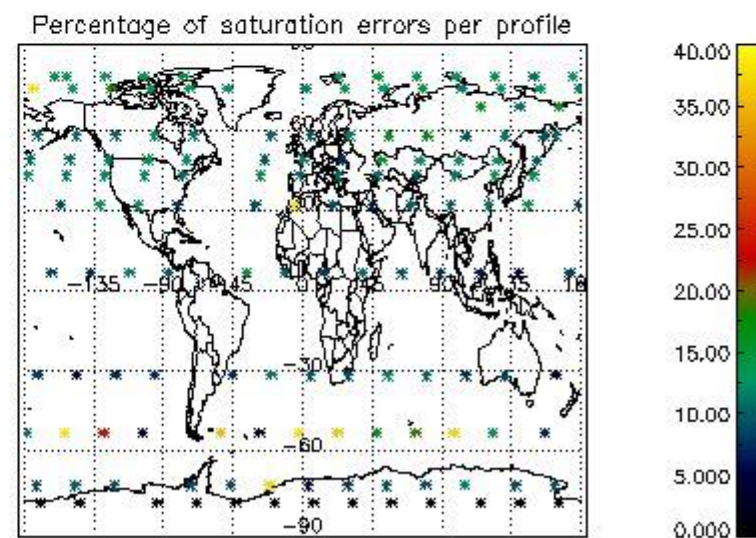
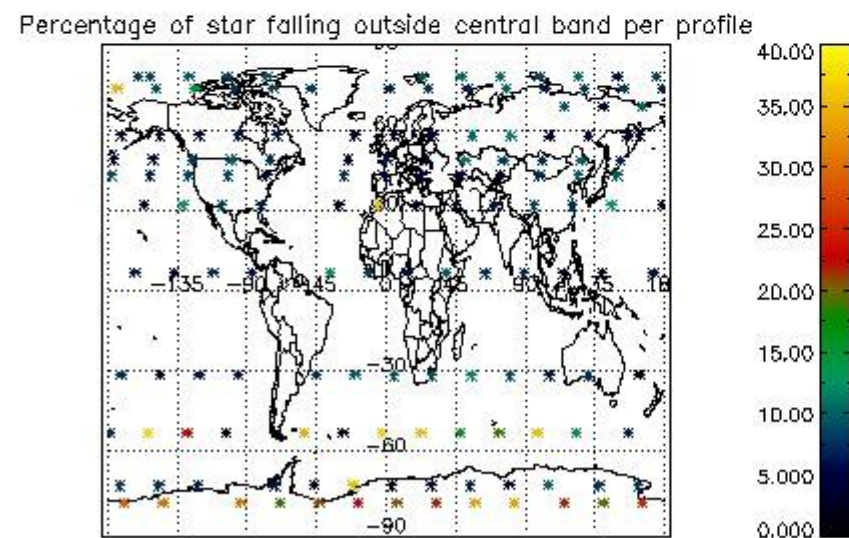
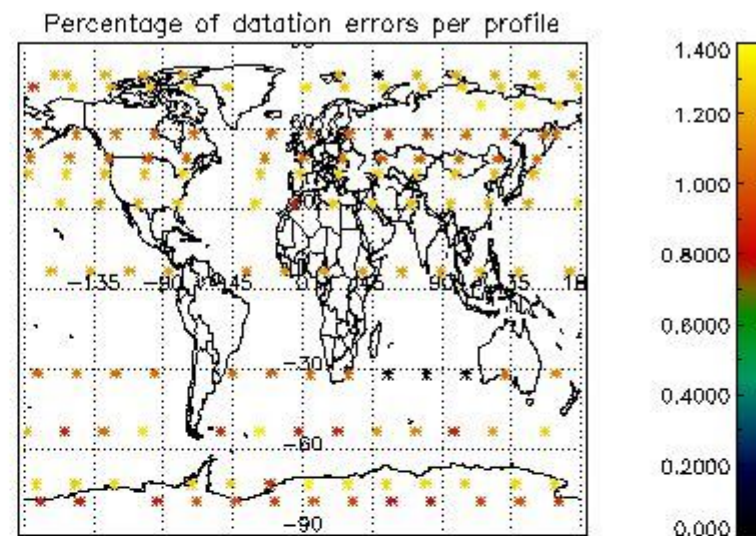
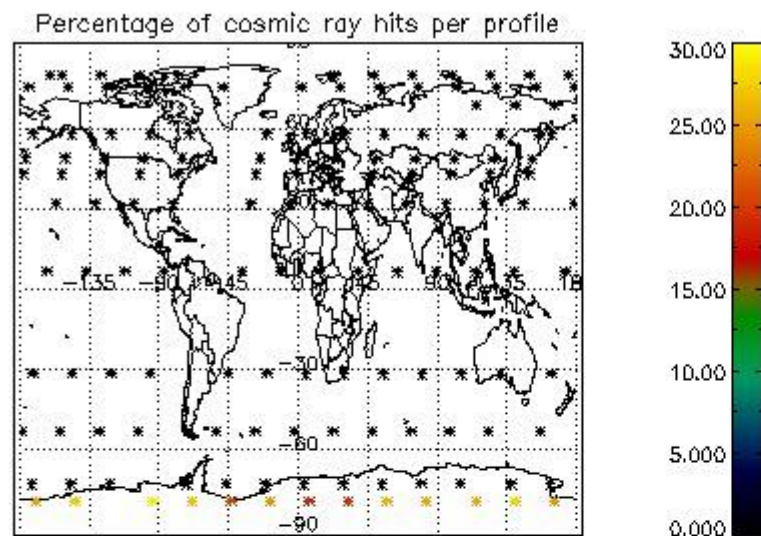
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

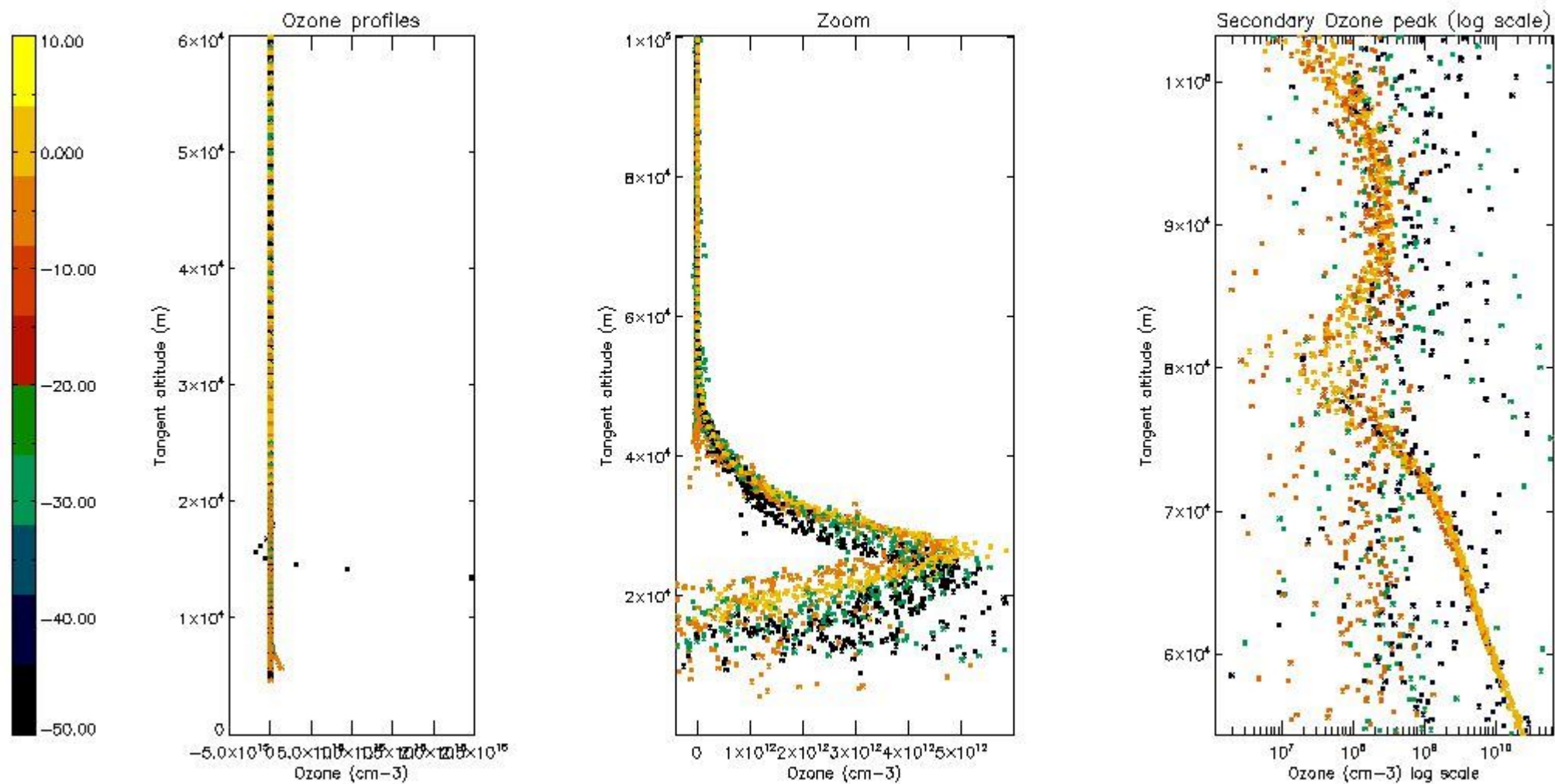
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

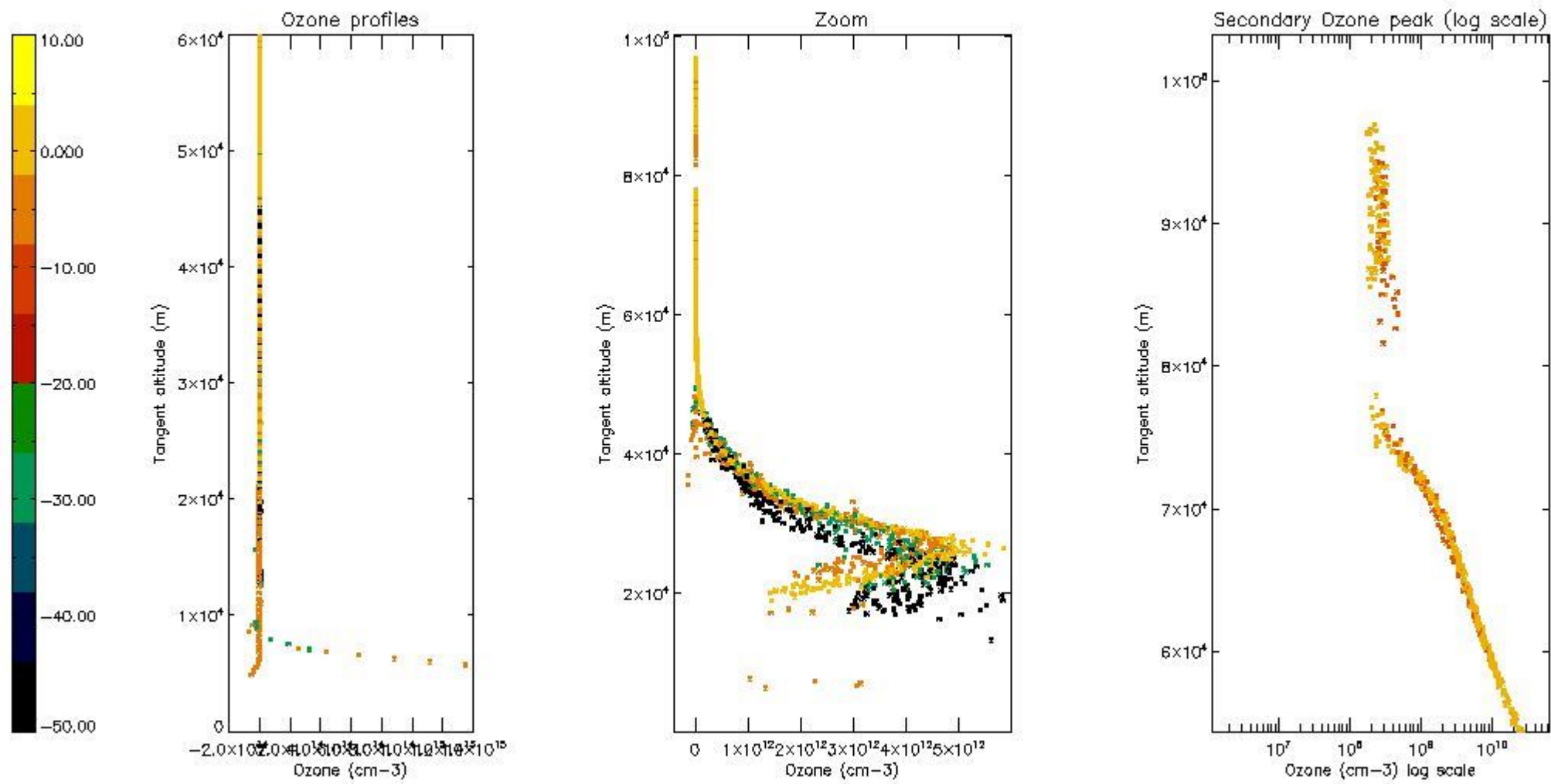
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



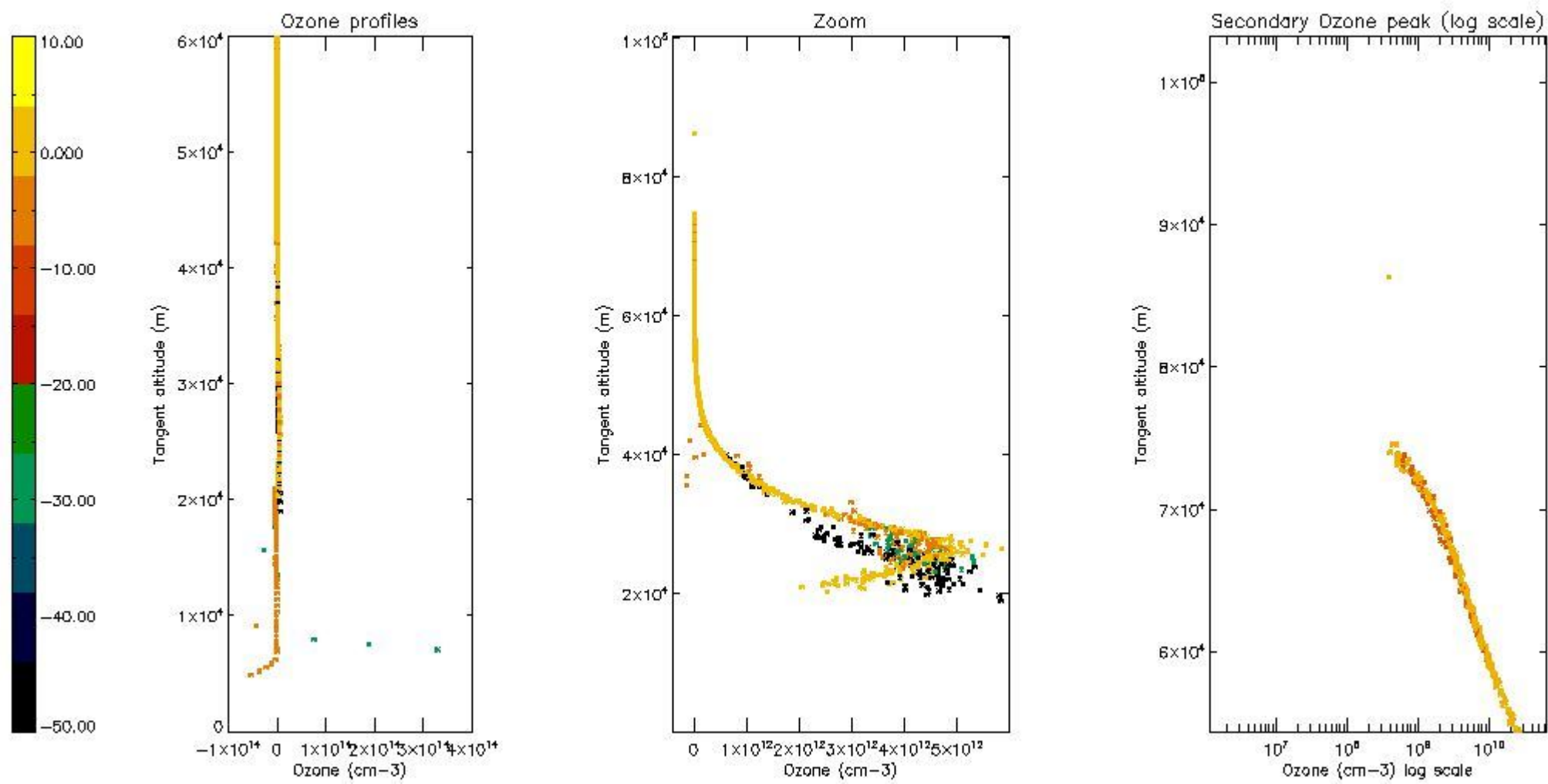
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



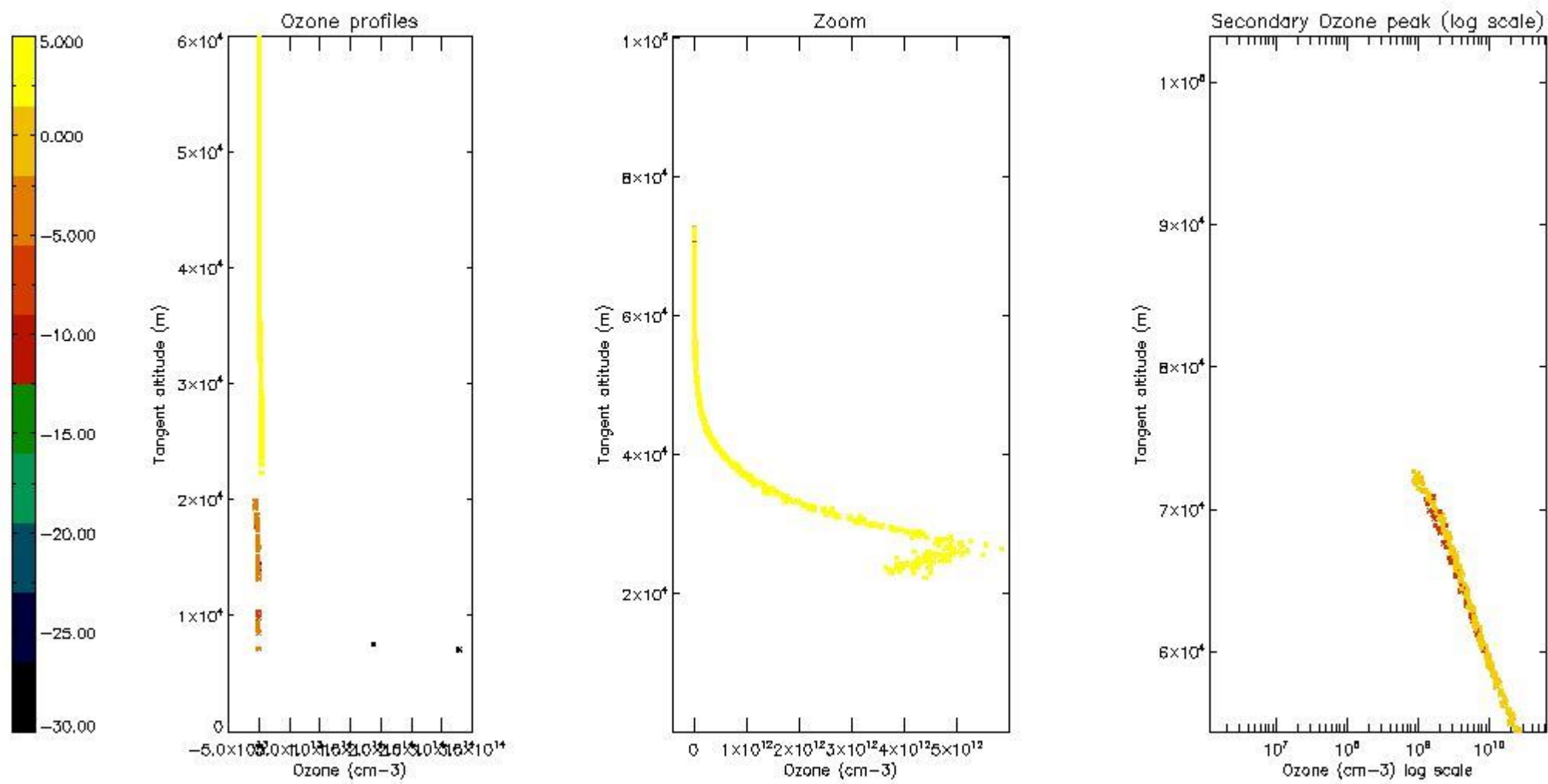
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



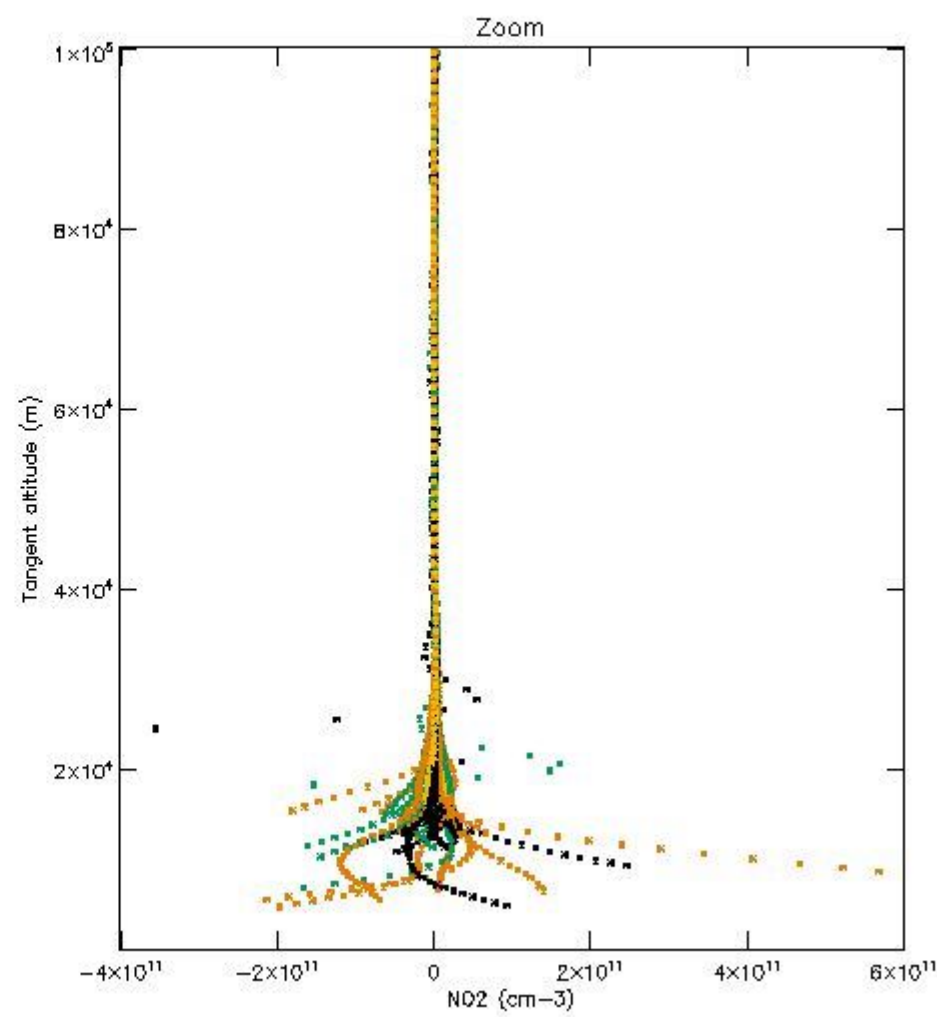
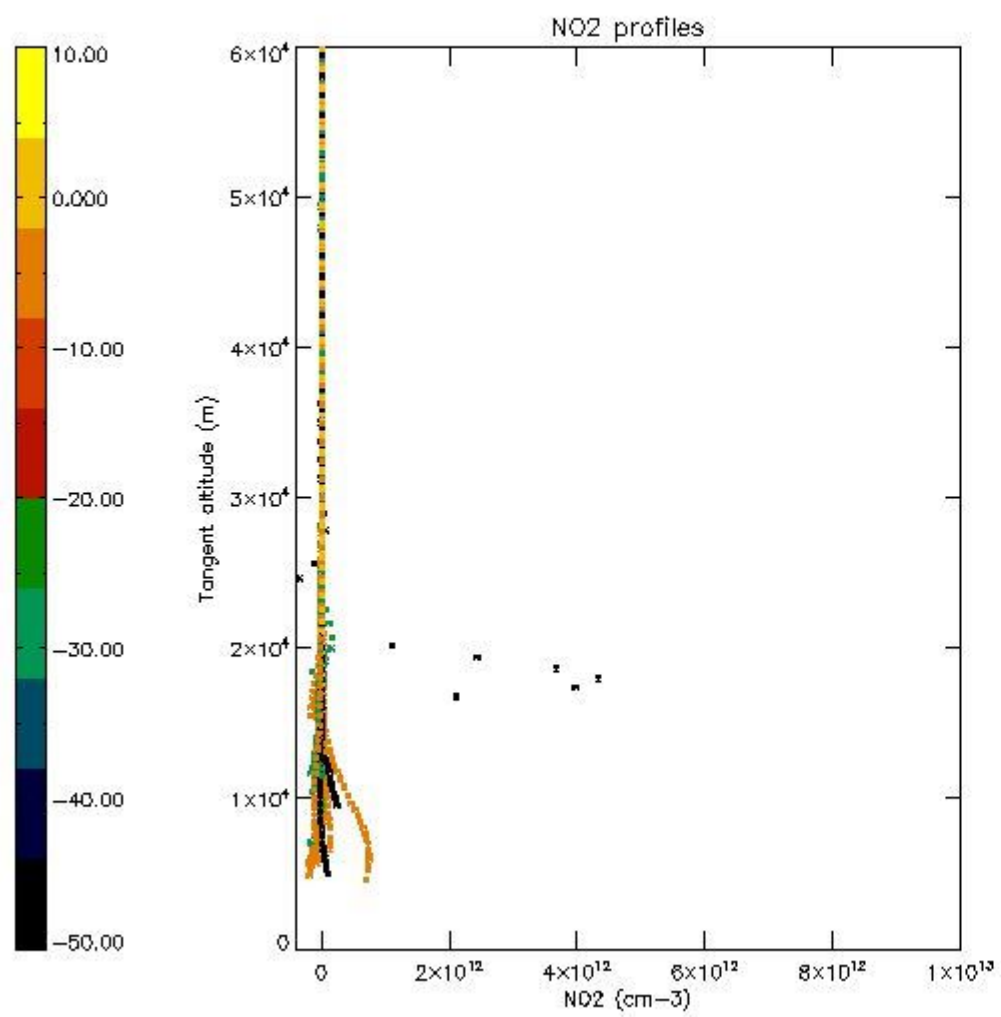
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



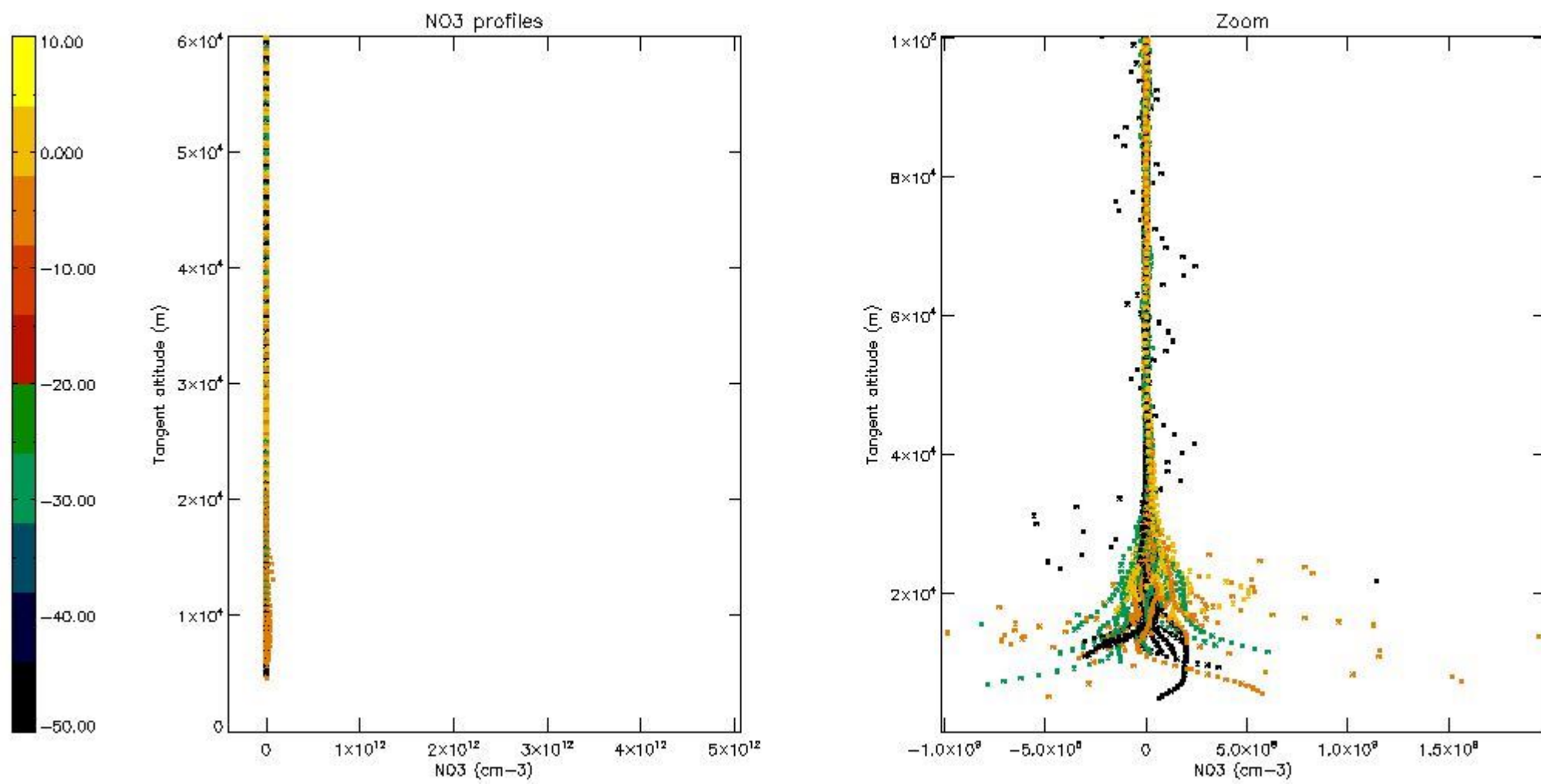
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



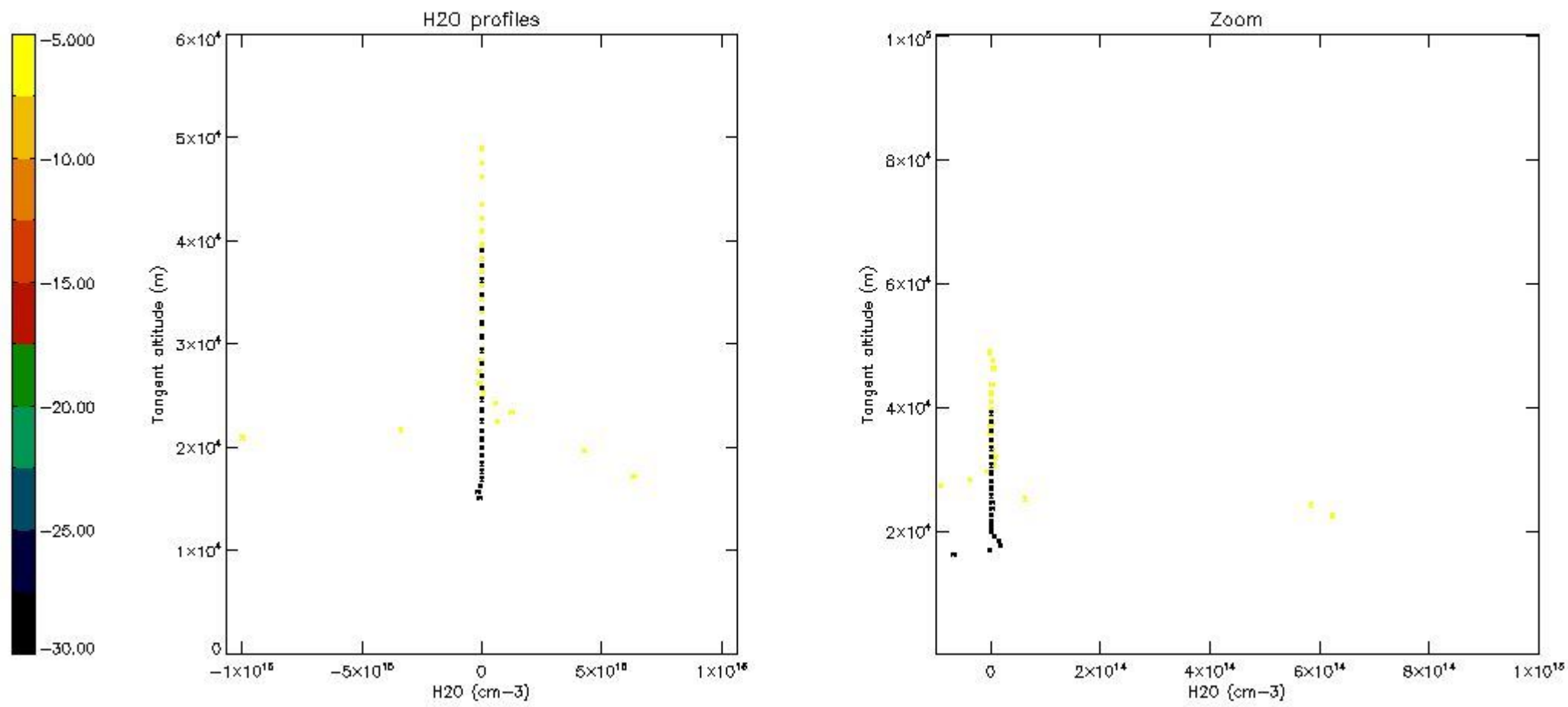
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

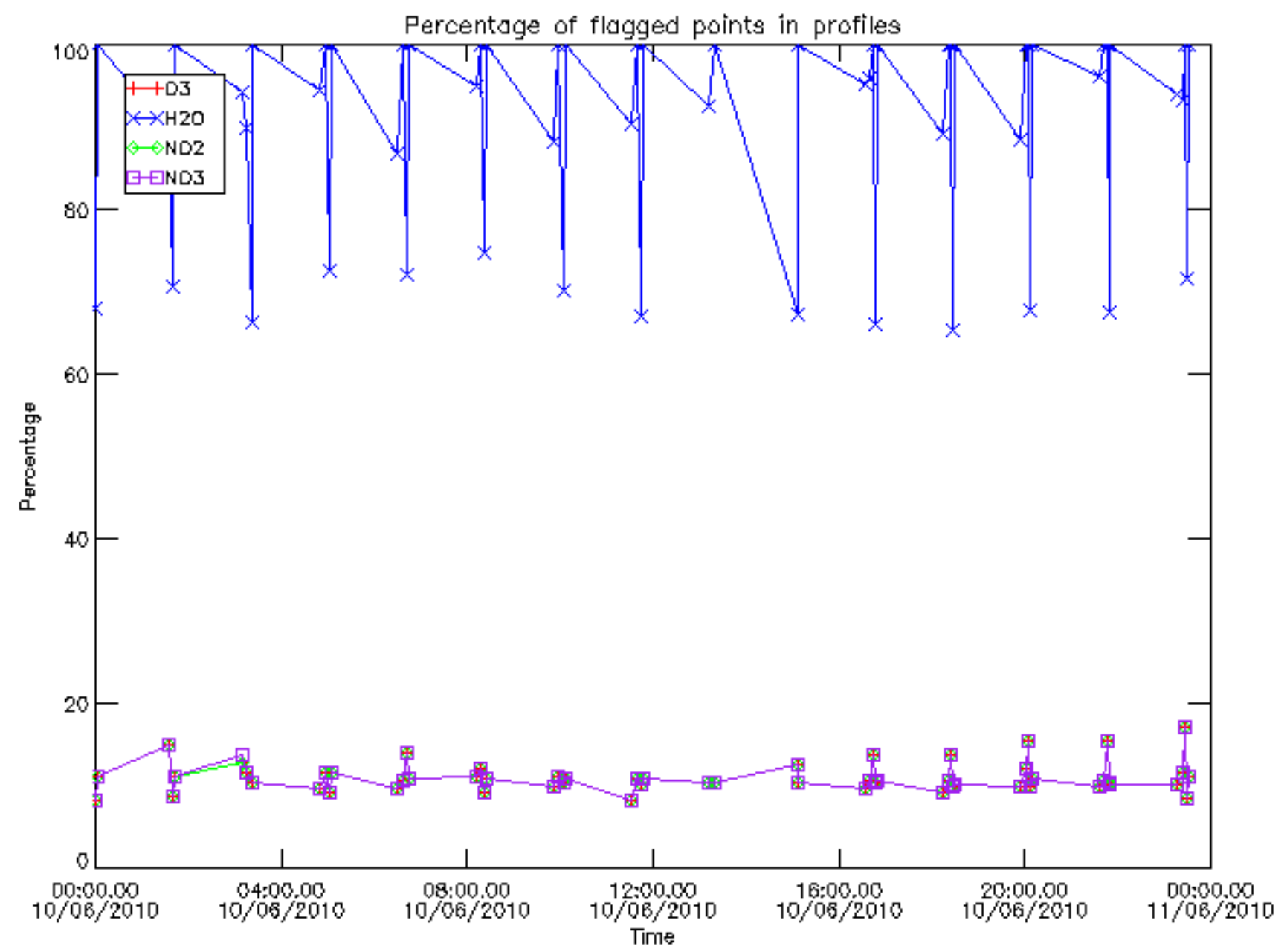
The colorbar represents the latitude.



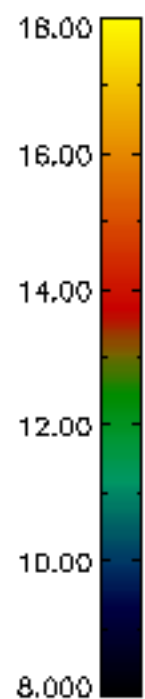
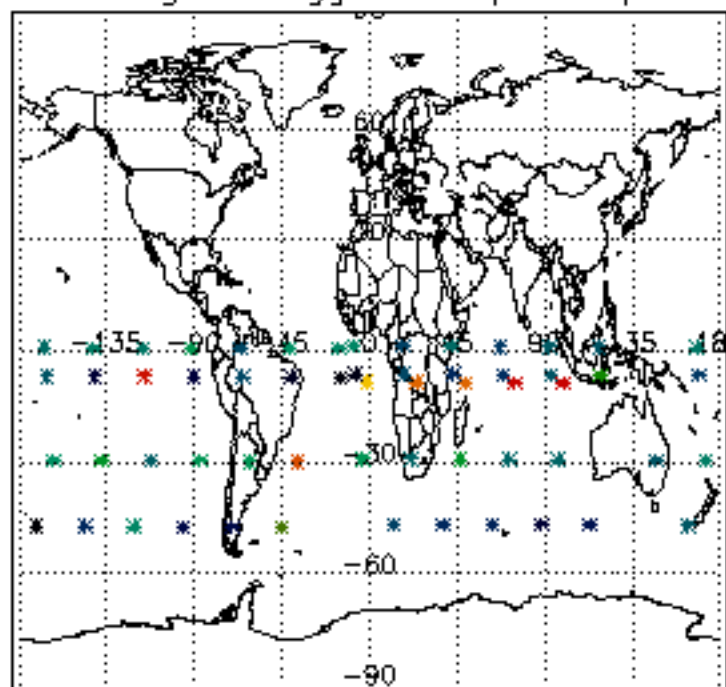
6. Auxiliary Data Files used for the production reported in section 2

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.

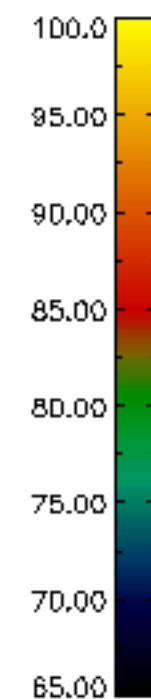
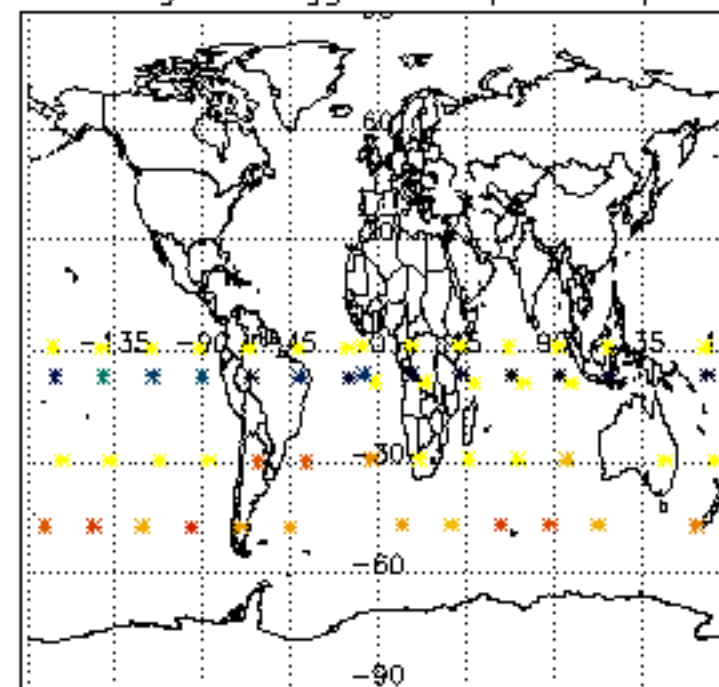
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JUN-2010 00:00:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUN-2010 00:00:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUN-2010 00:00:20



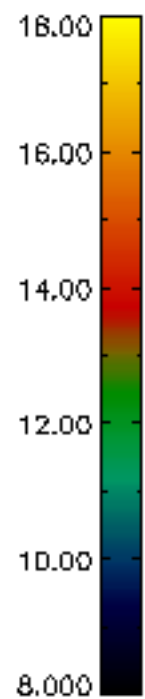
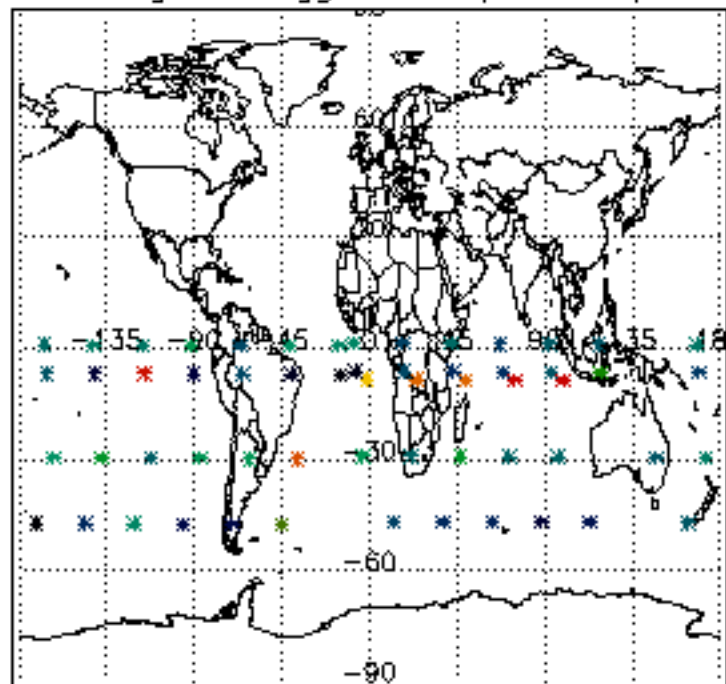
Percentage of flagged data per D3 profile



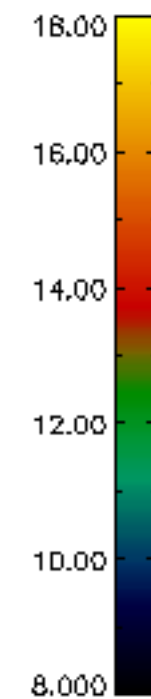
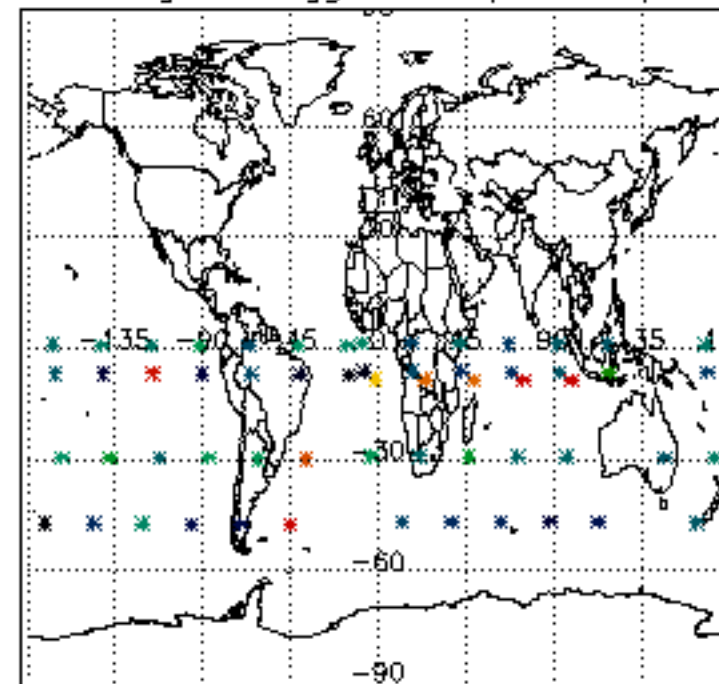
Percentage of flagged data per H2O profile

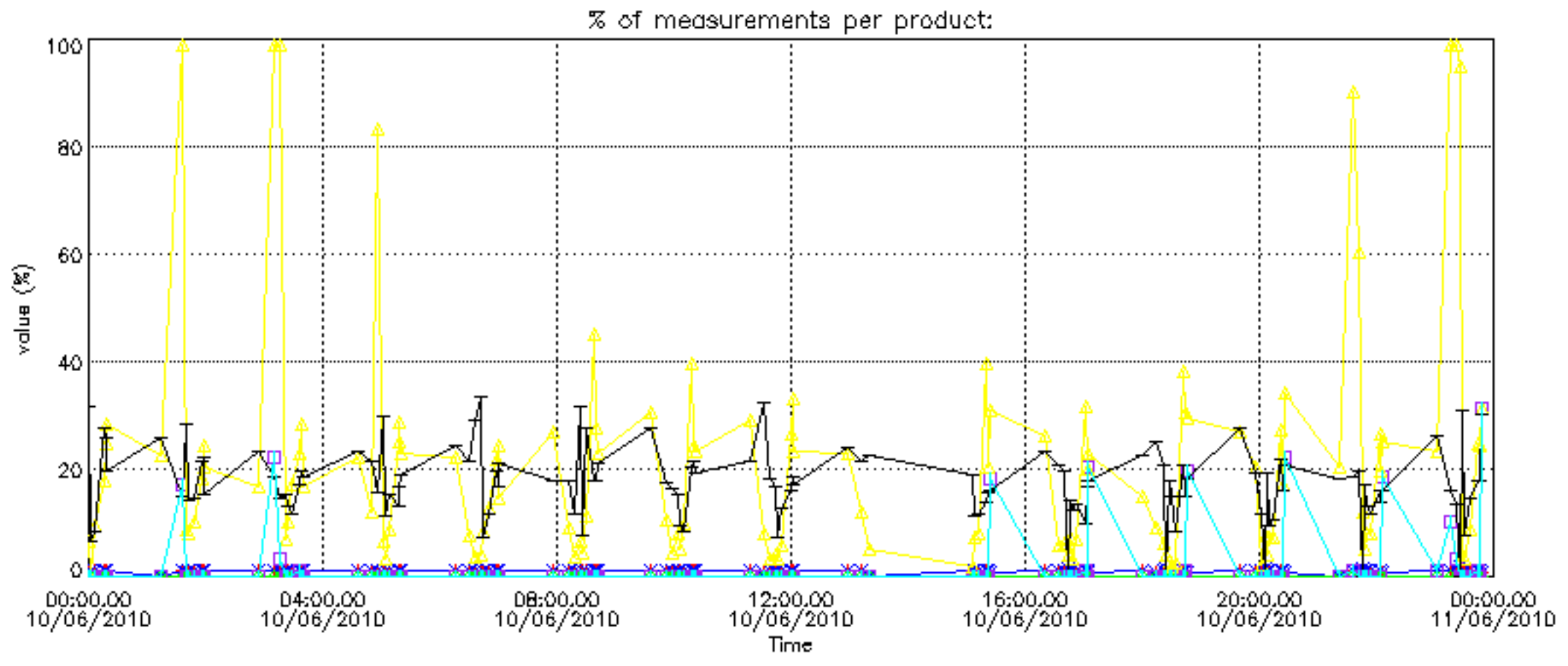


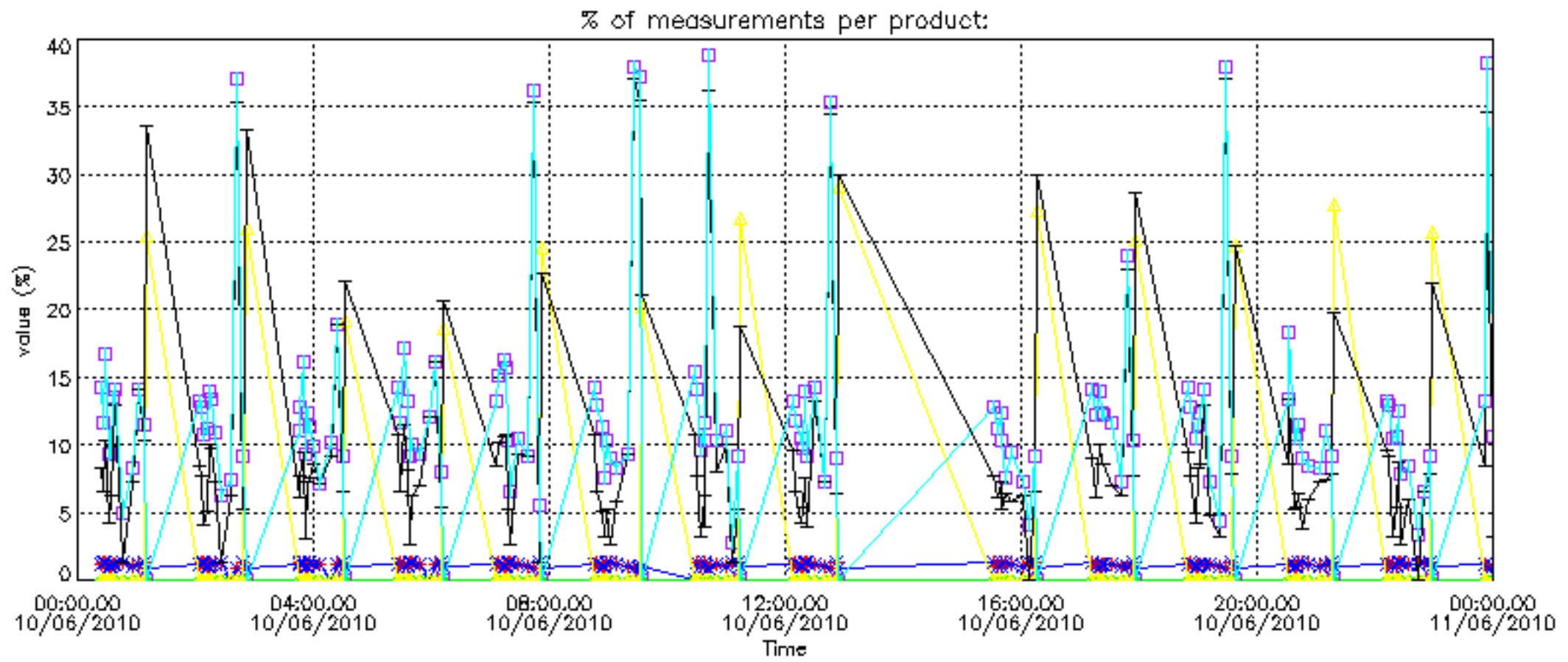
Percentage of flagged data per NO2 profile



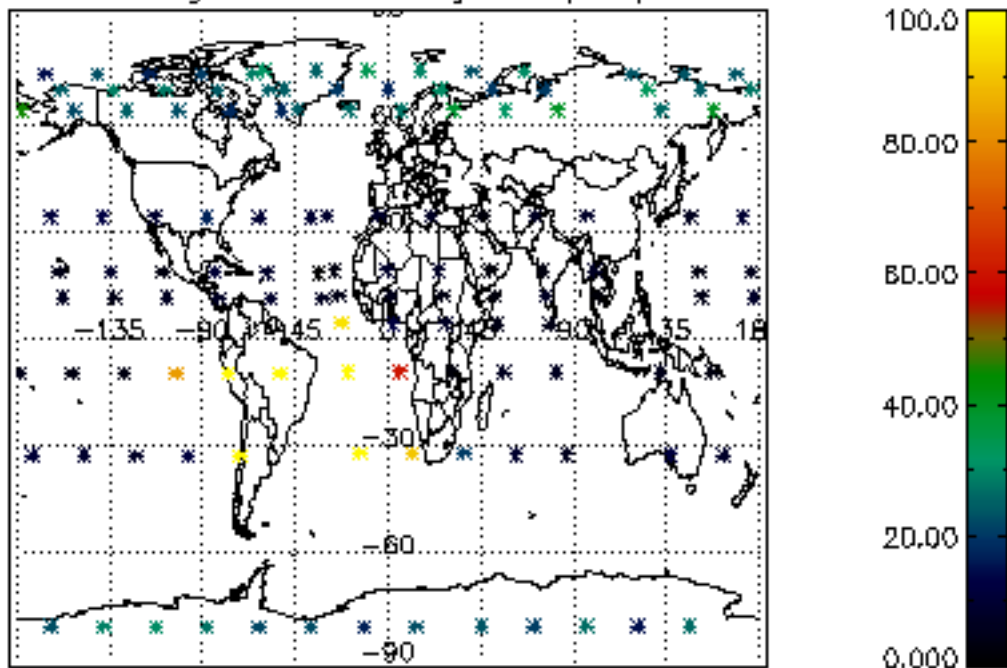
Percentage of flagged data per NO3 profile



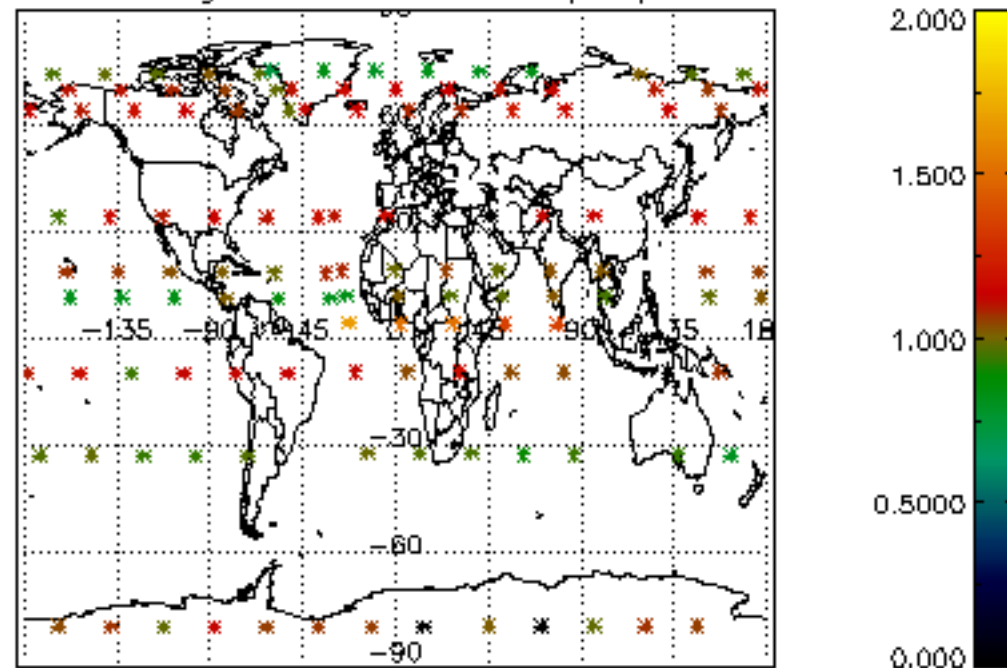




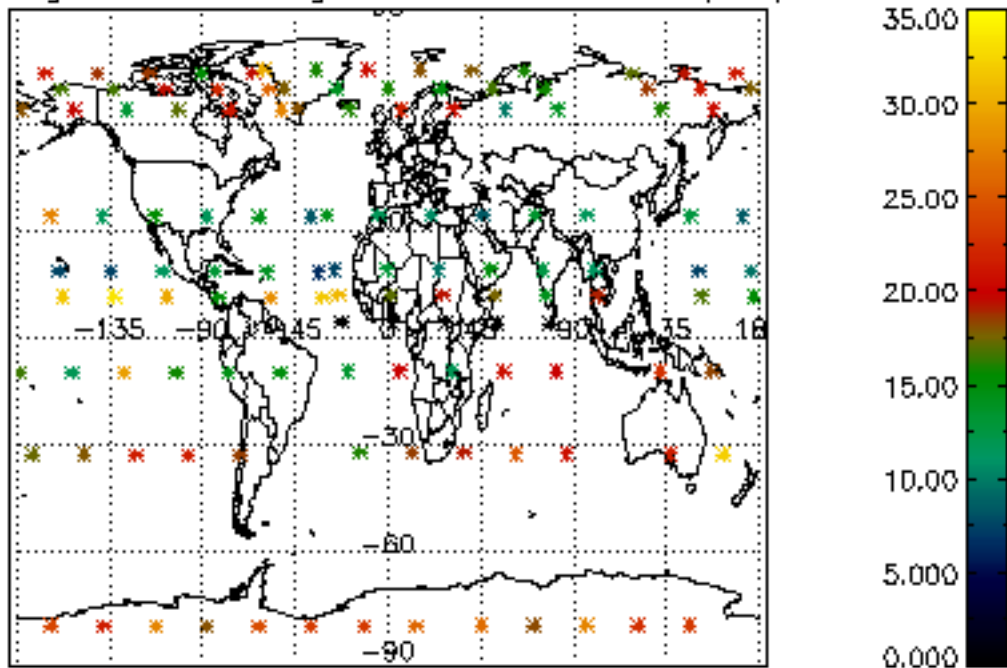
Percentage of cosmic ray hits per profile



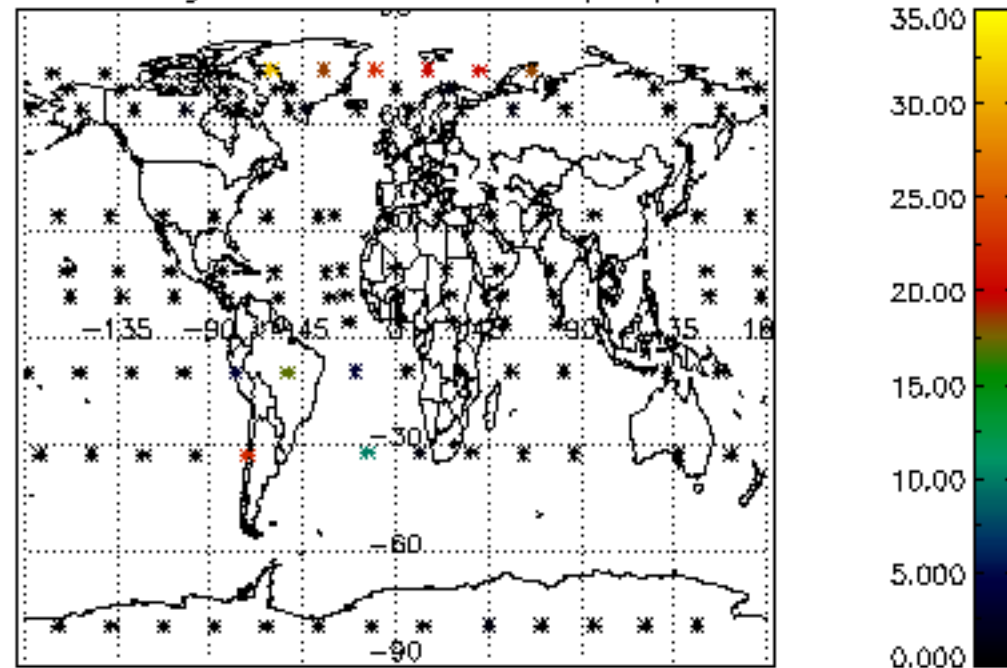
Percentage of datation errors per profile



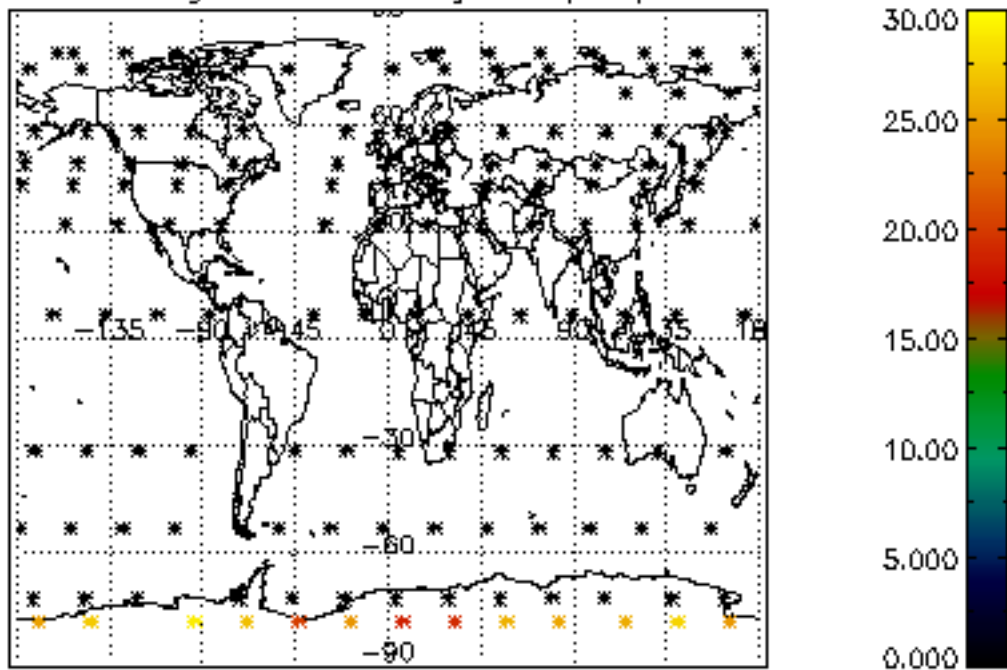
Percentage of star falling outside central band per profile



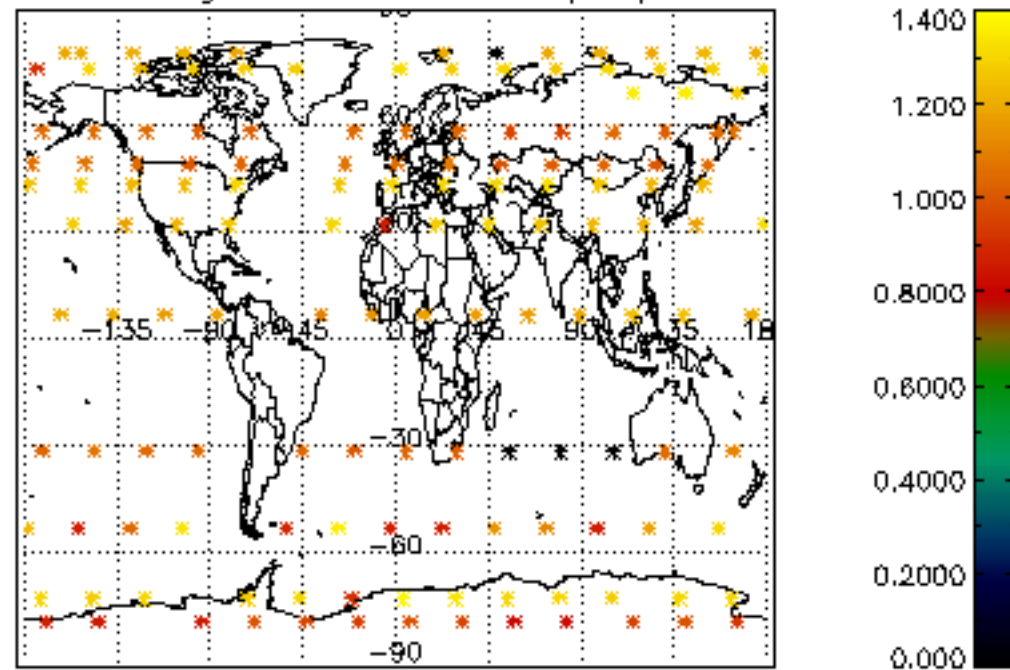
Percentage of saturation errors per profile



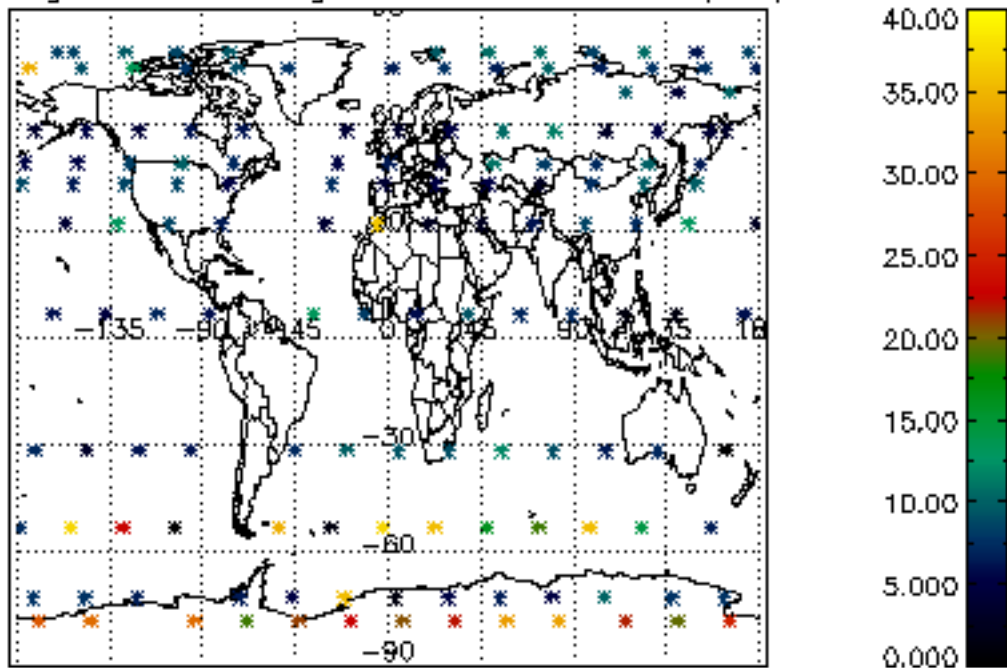
Percentage of cosmic ray hits per profile



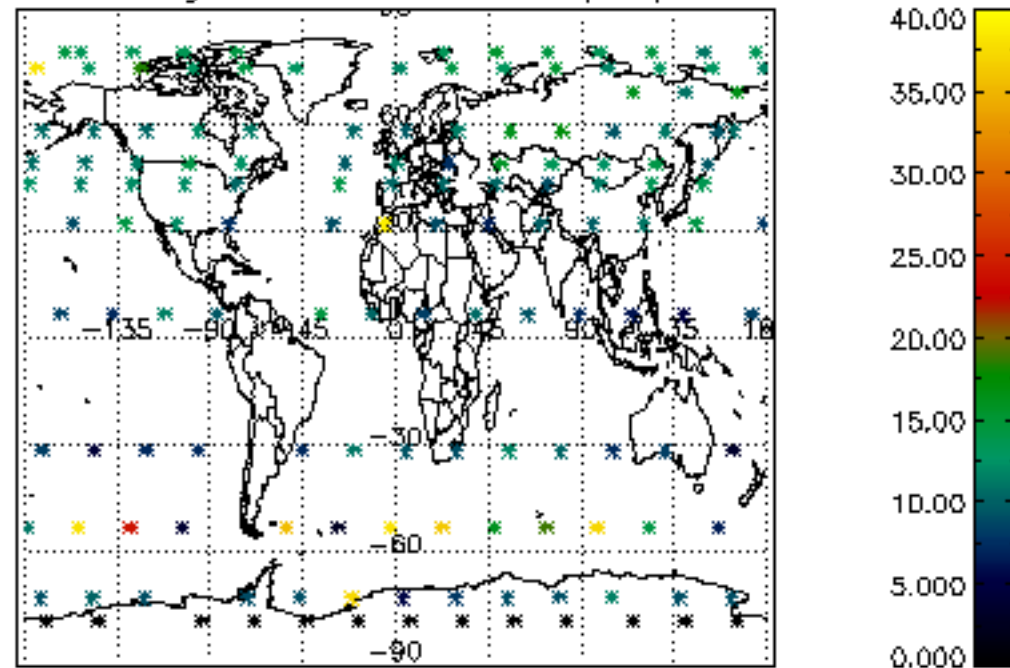
Percentage of datation errors per profile

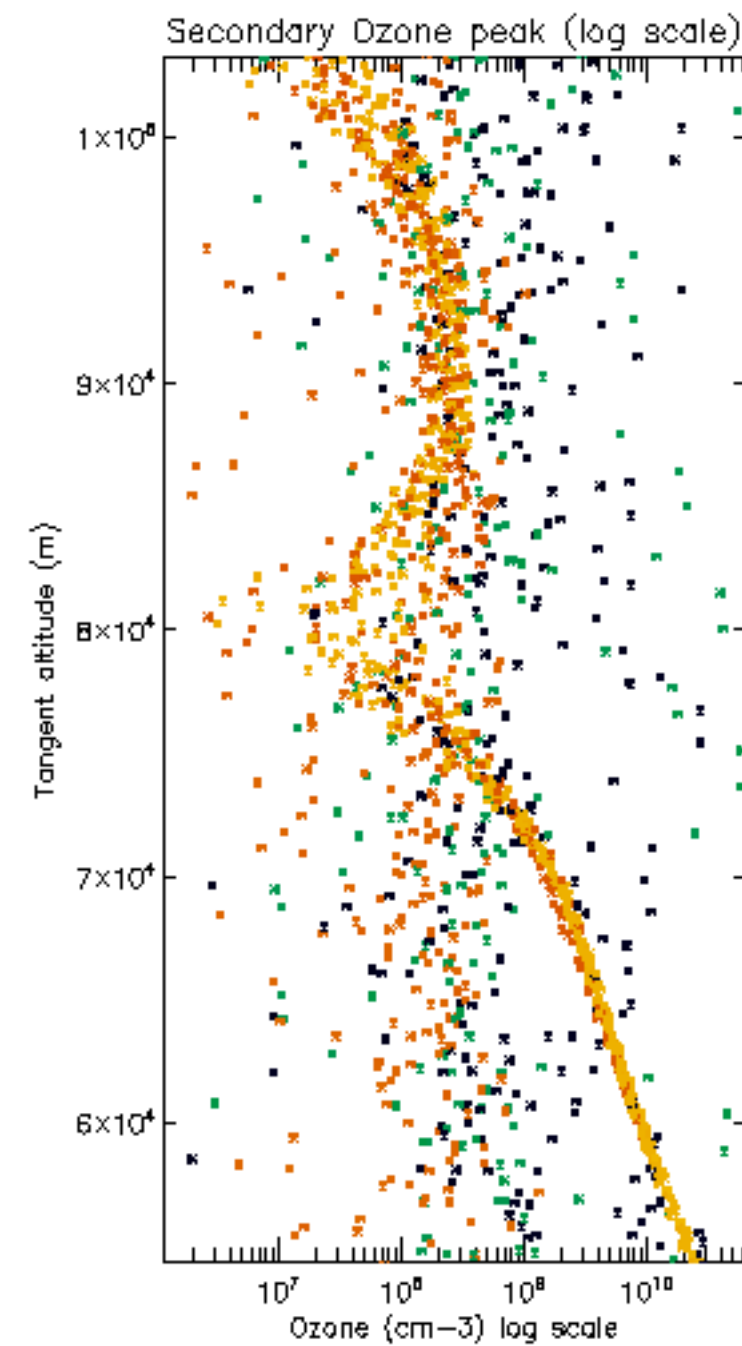
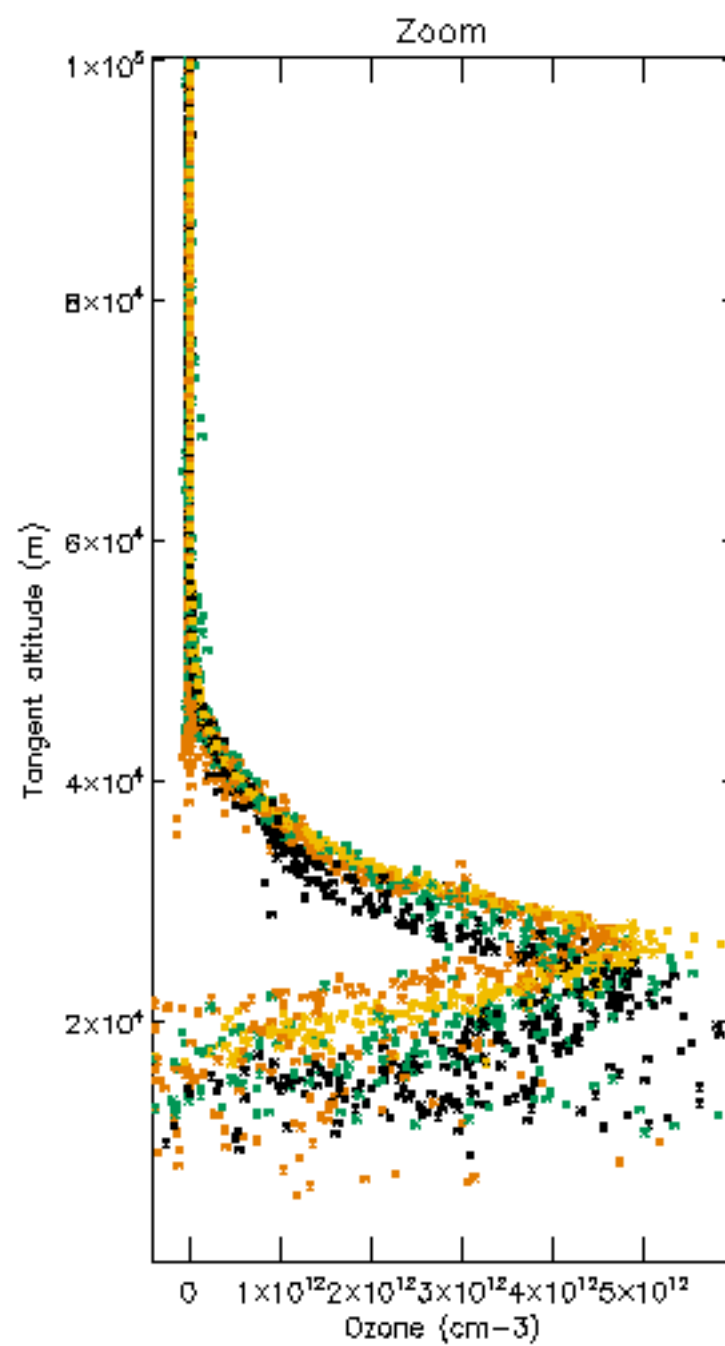
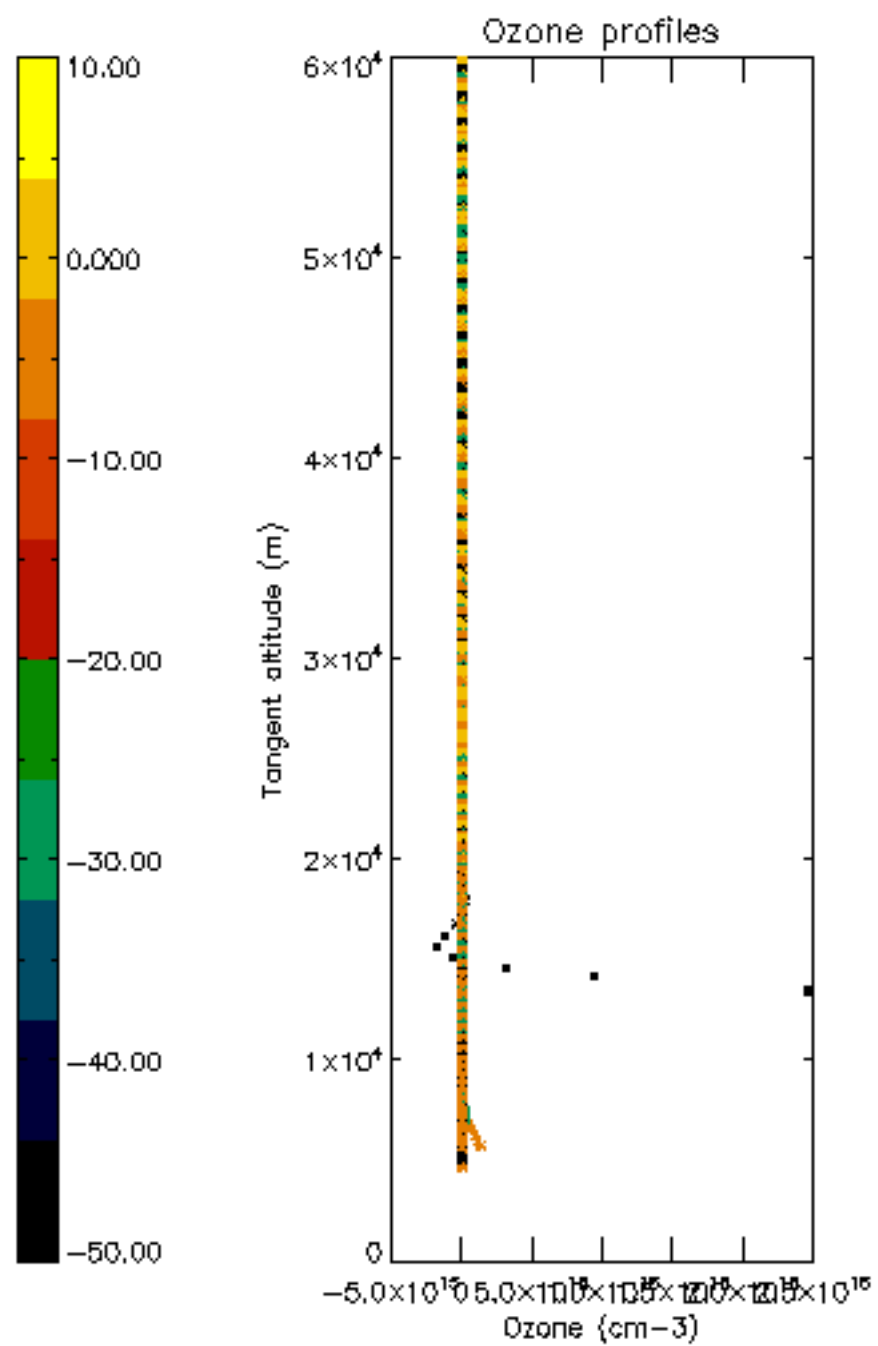


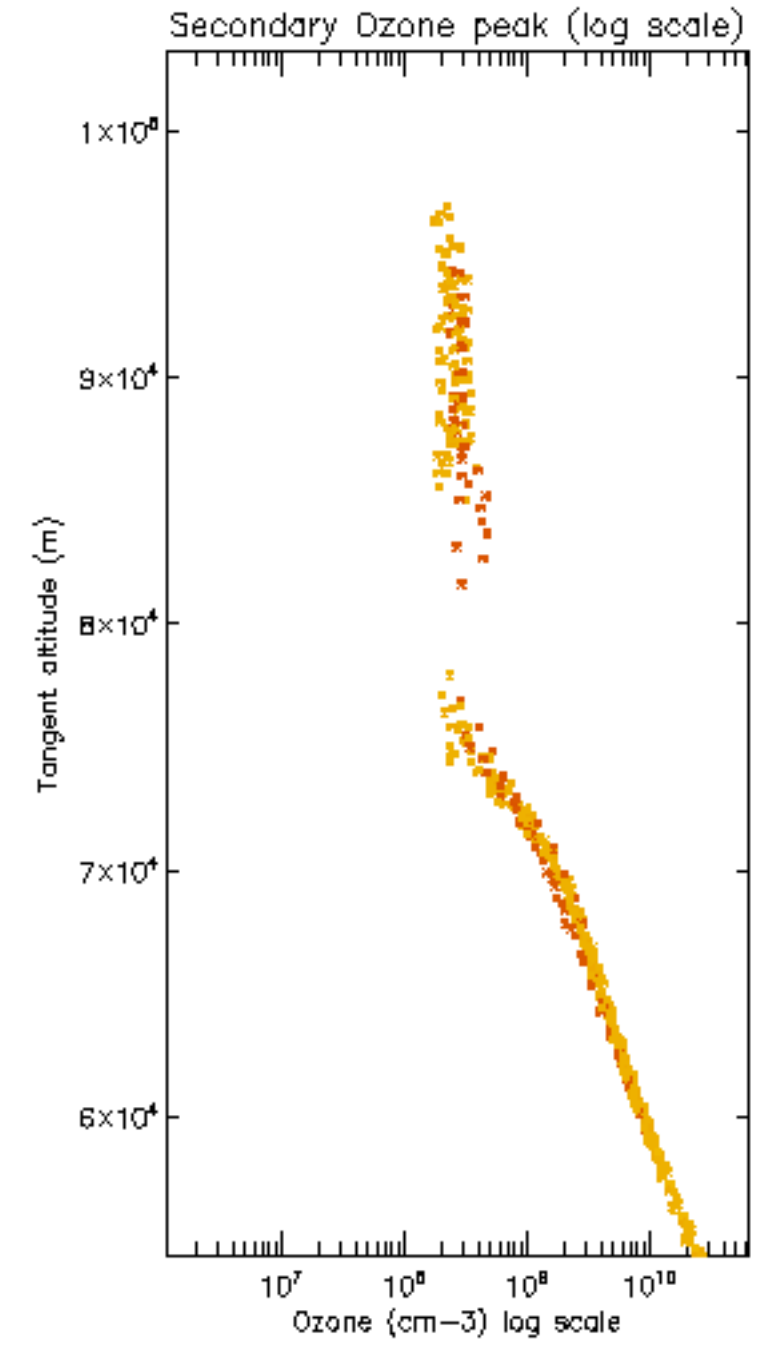
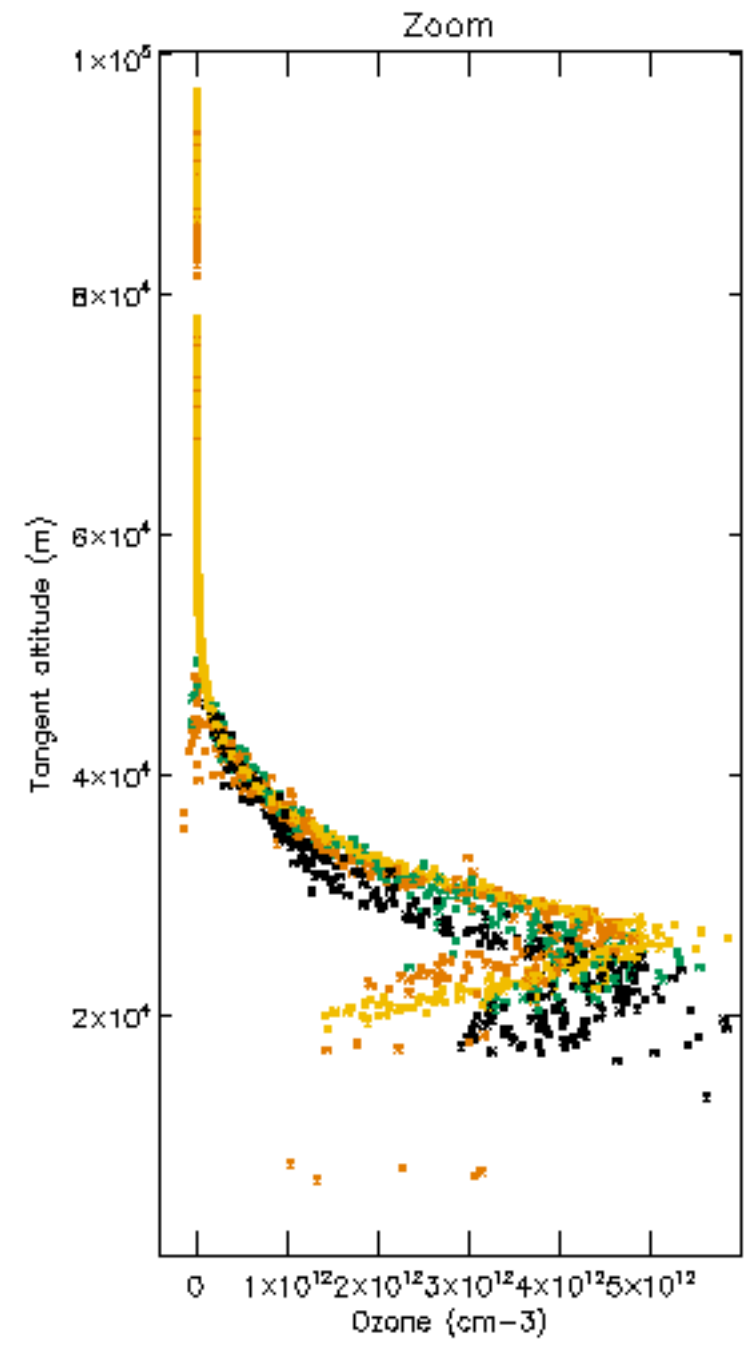
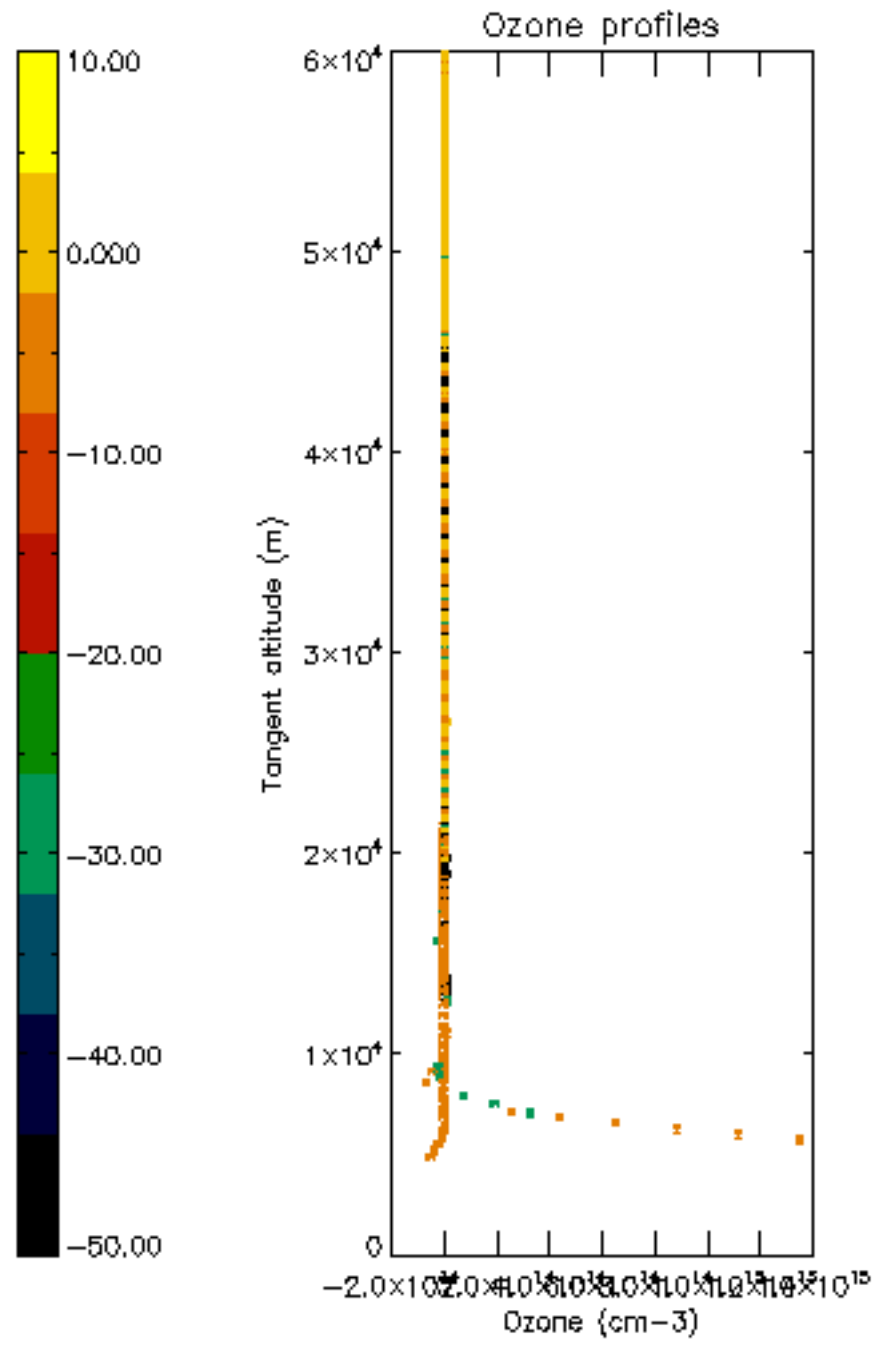
Percentage of star falling outside central band per profile

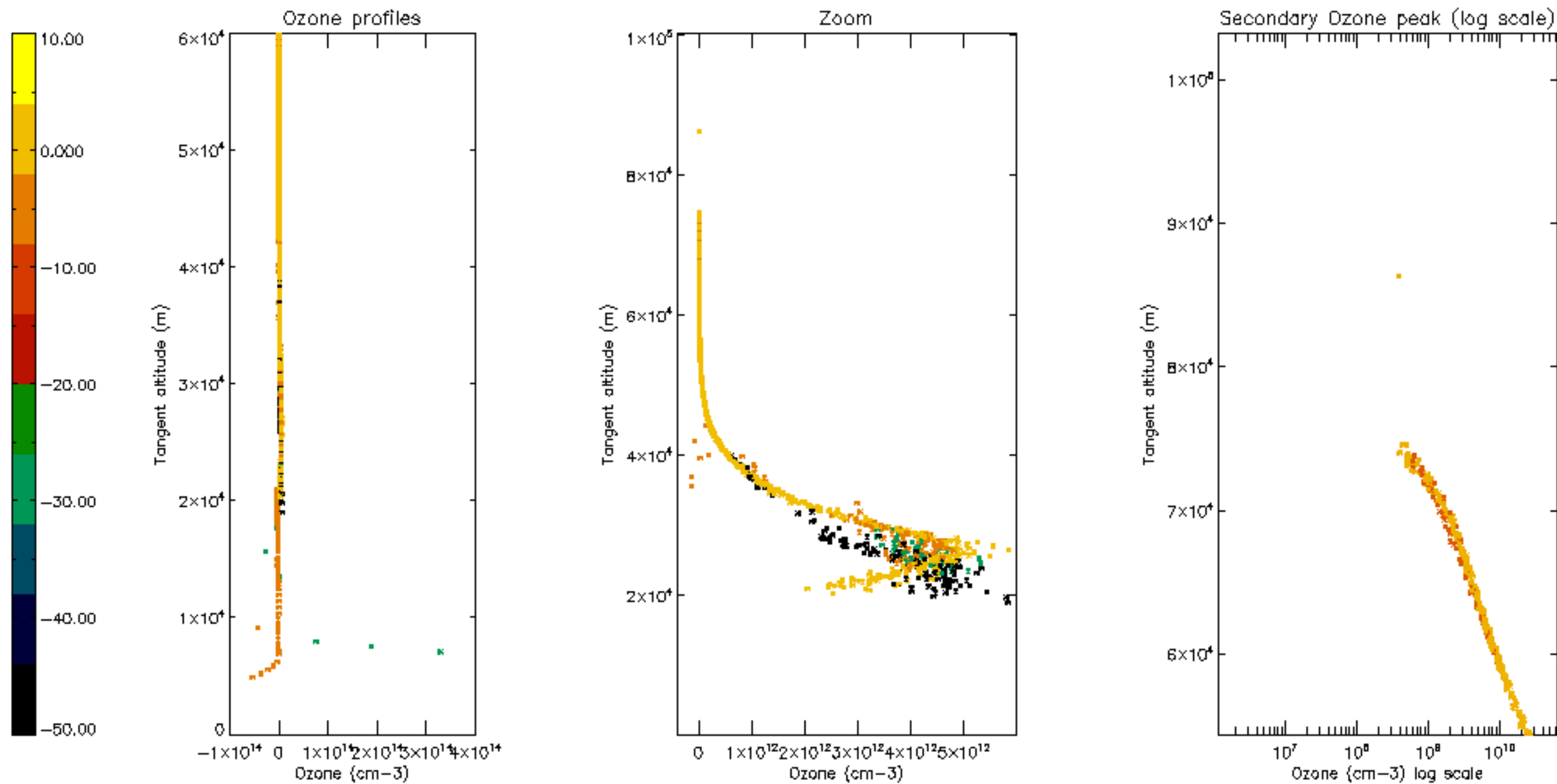


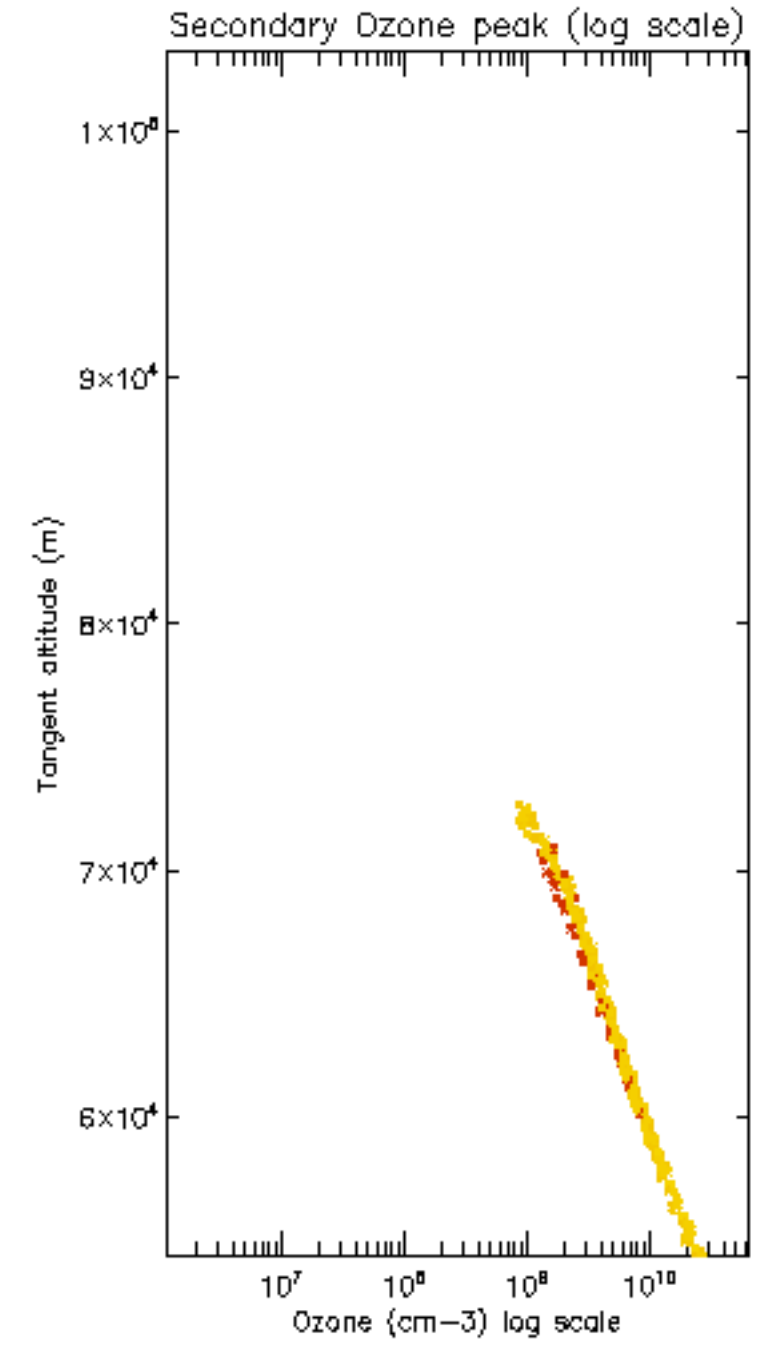
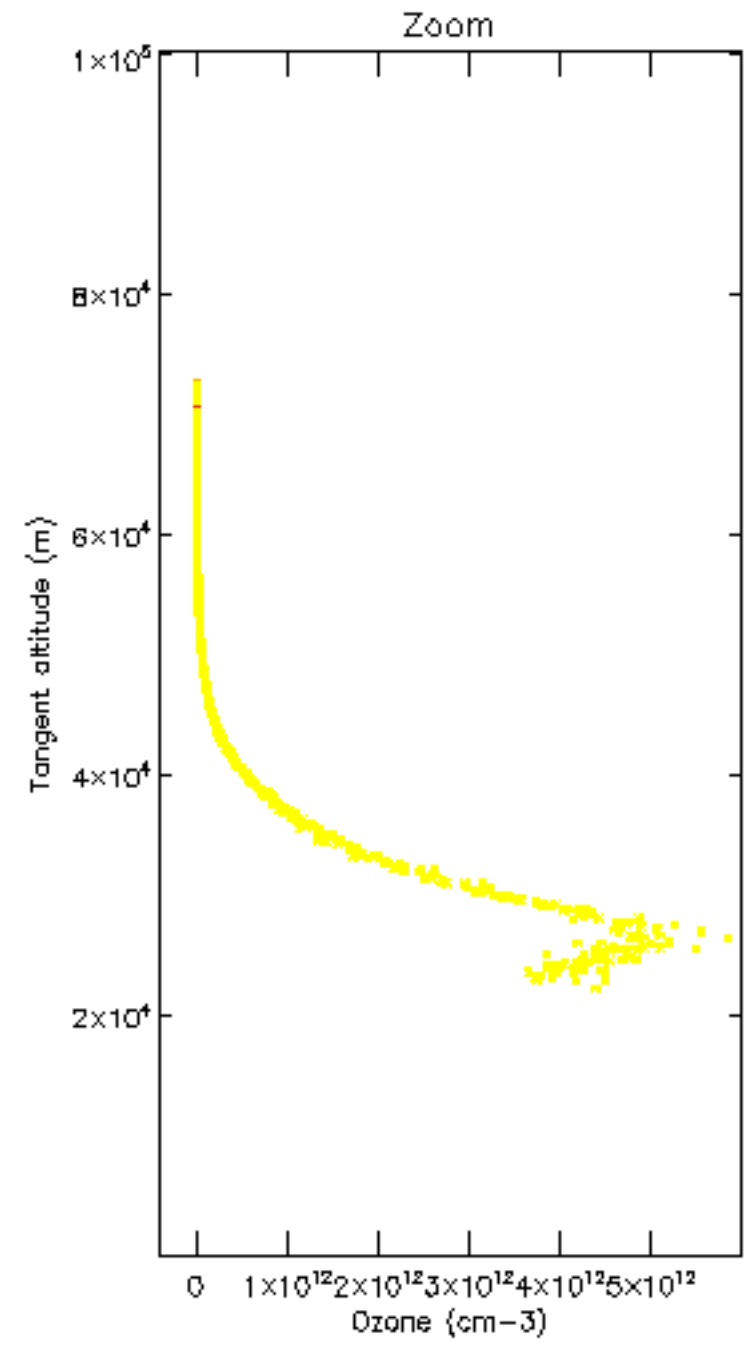
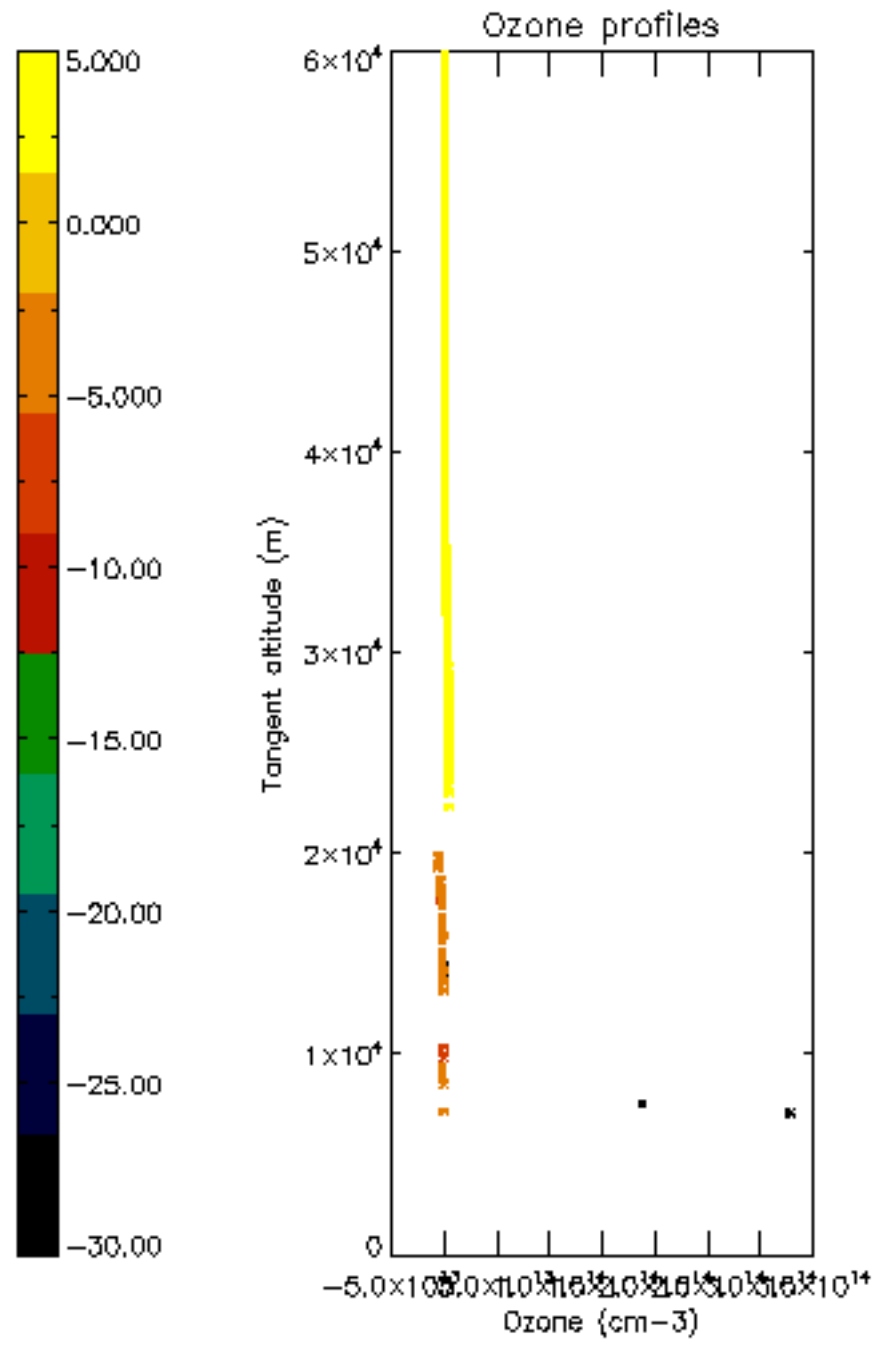
Percentage of saturation errors per profile

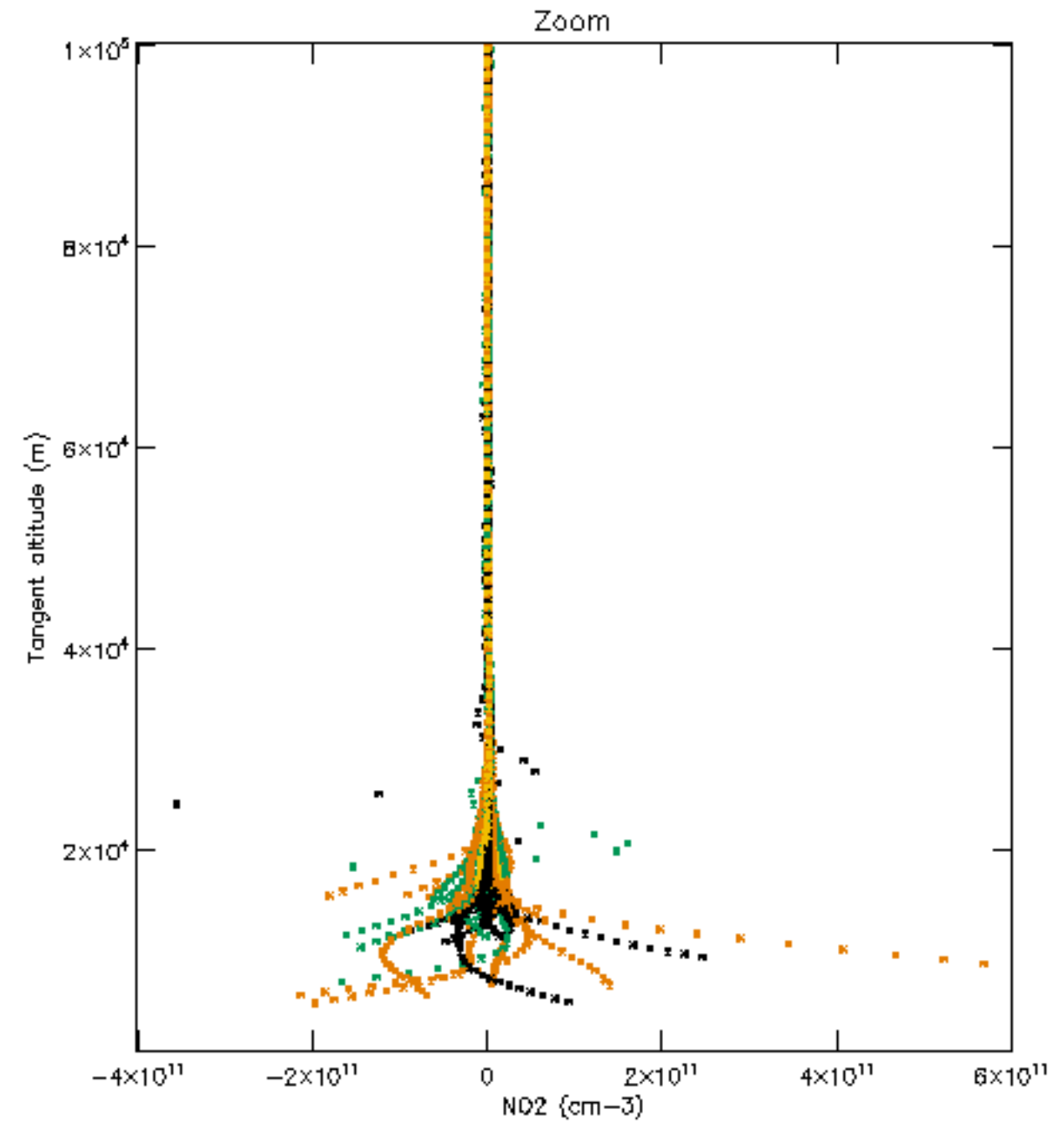
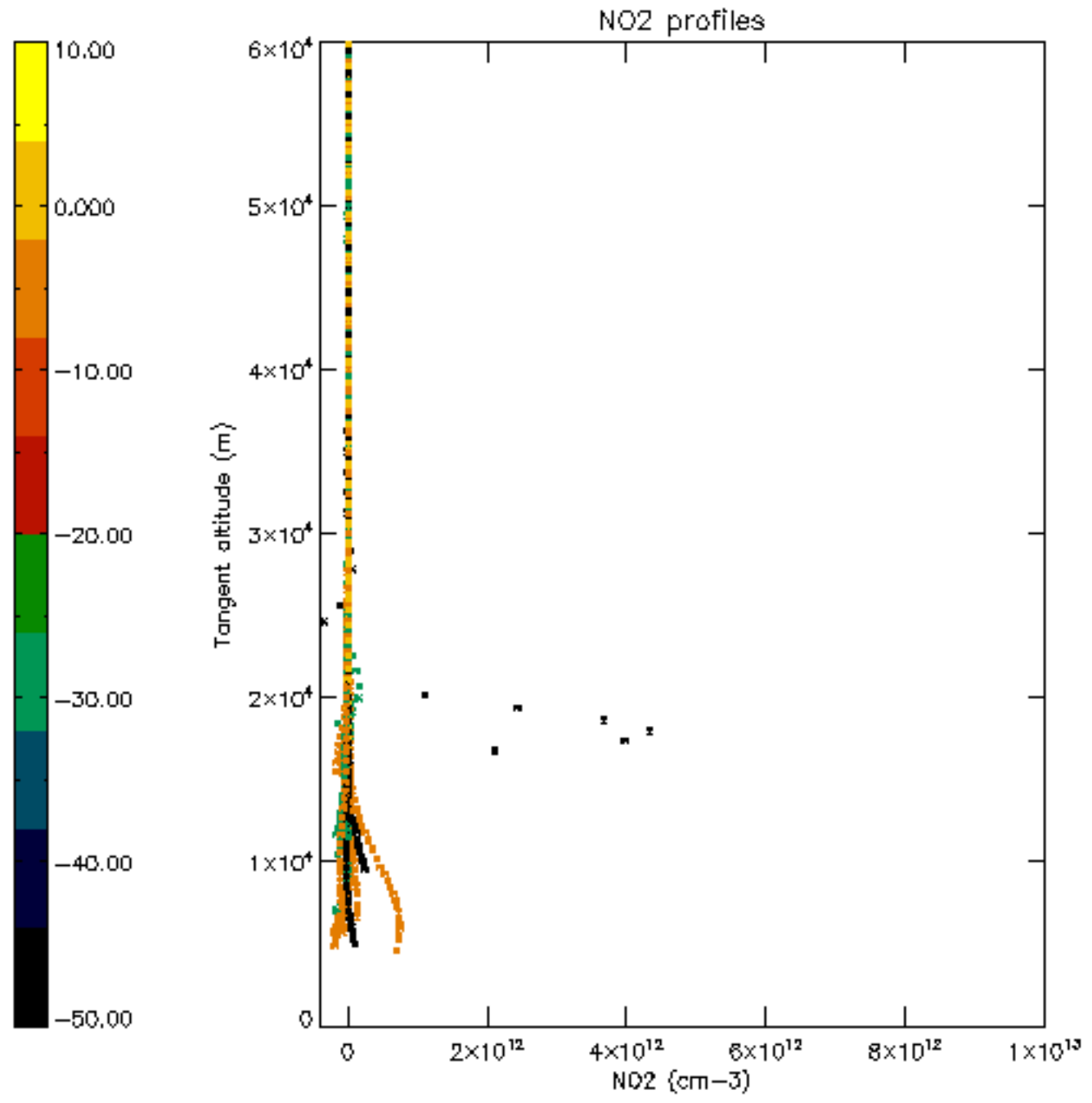


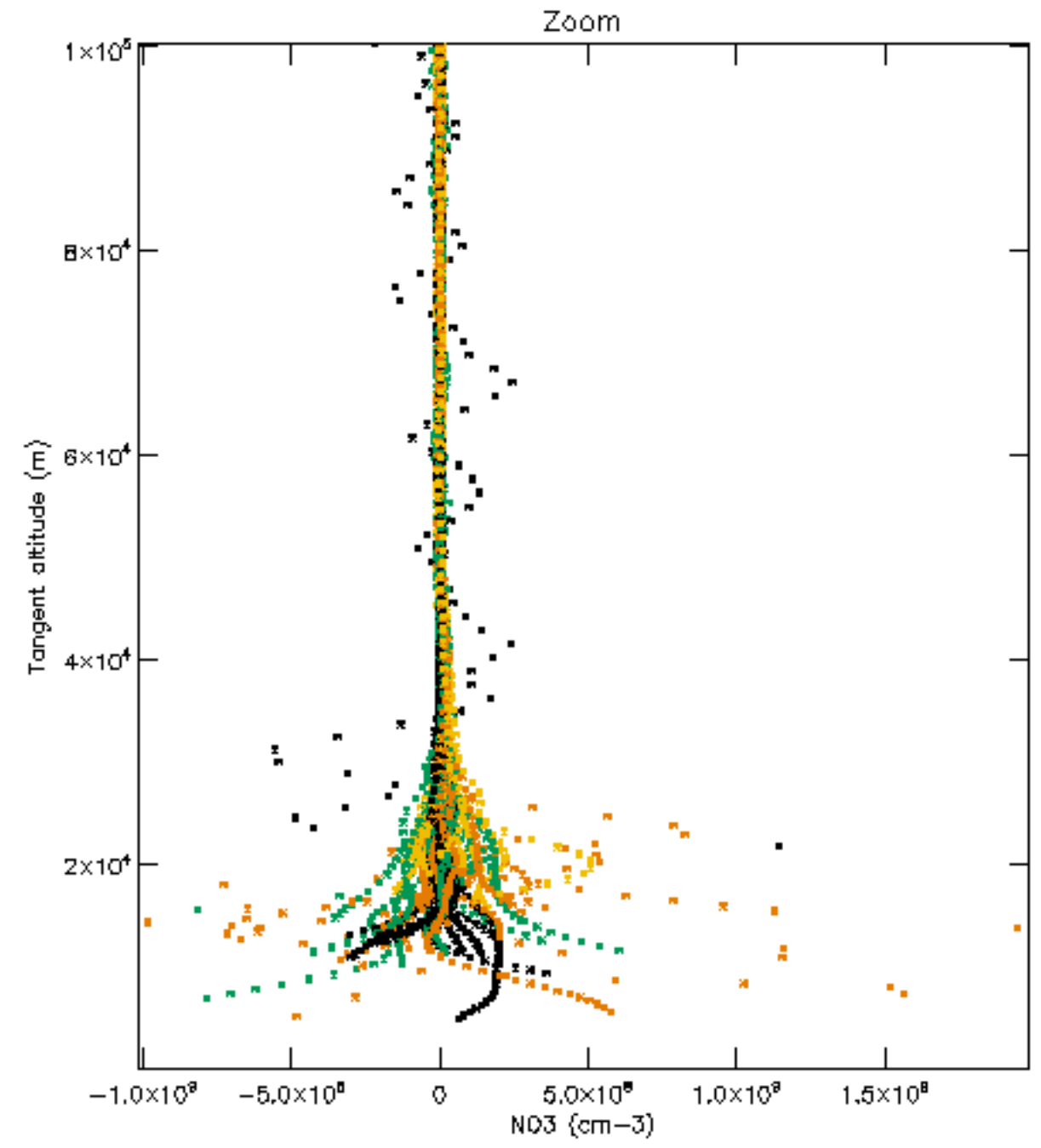
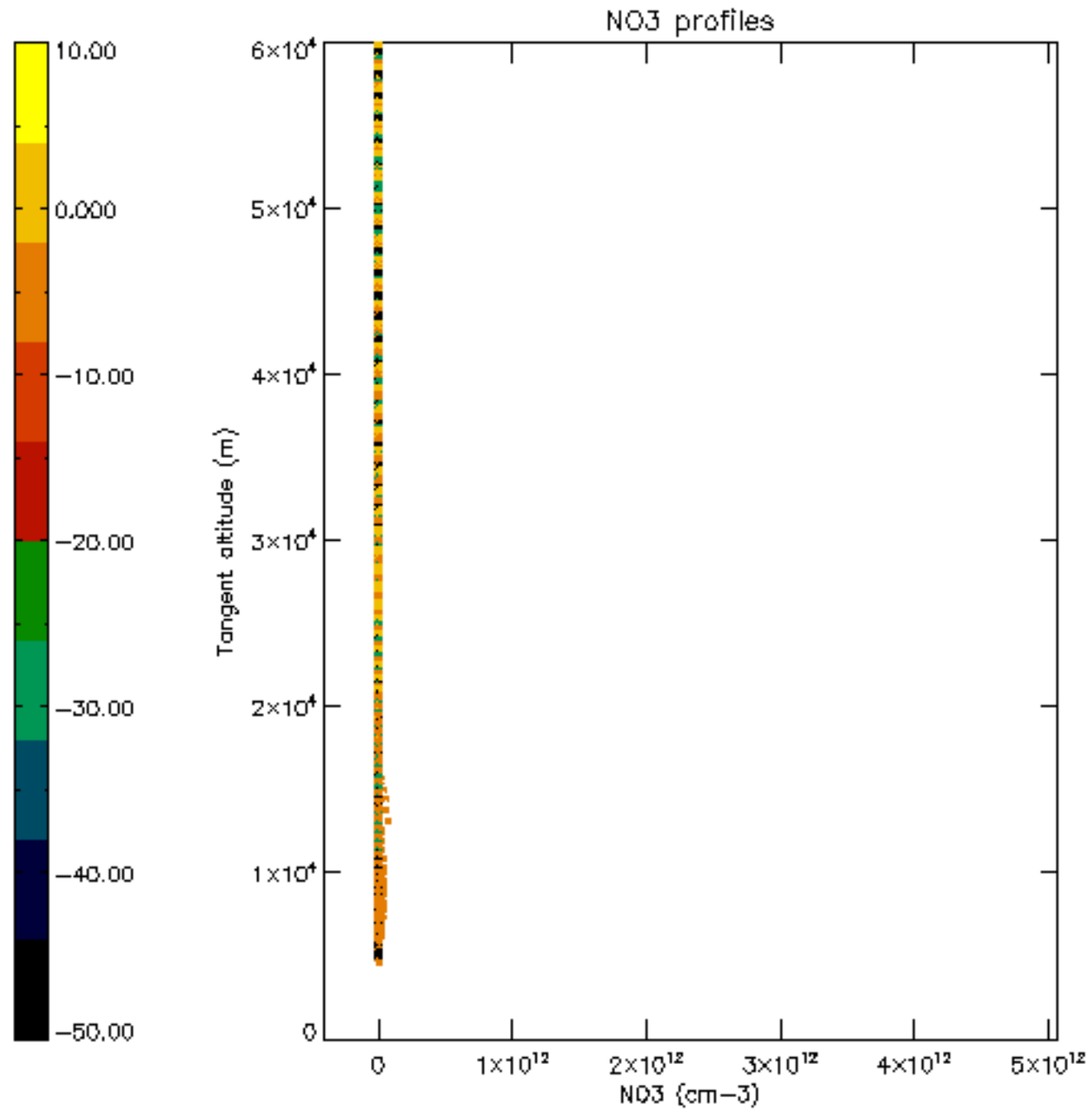


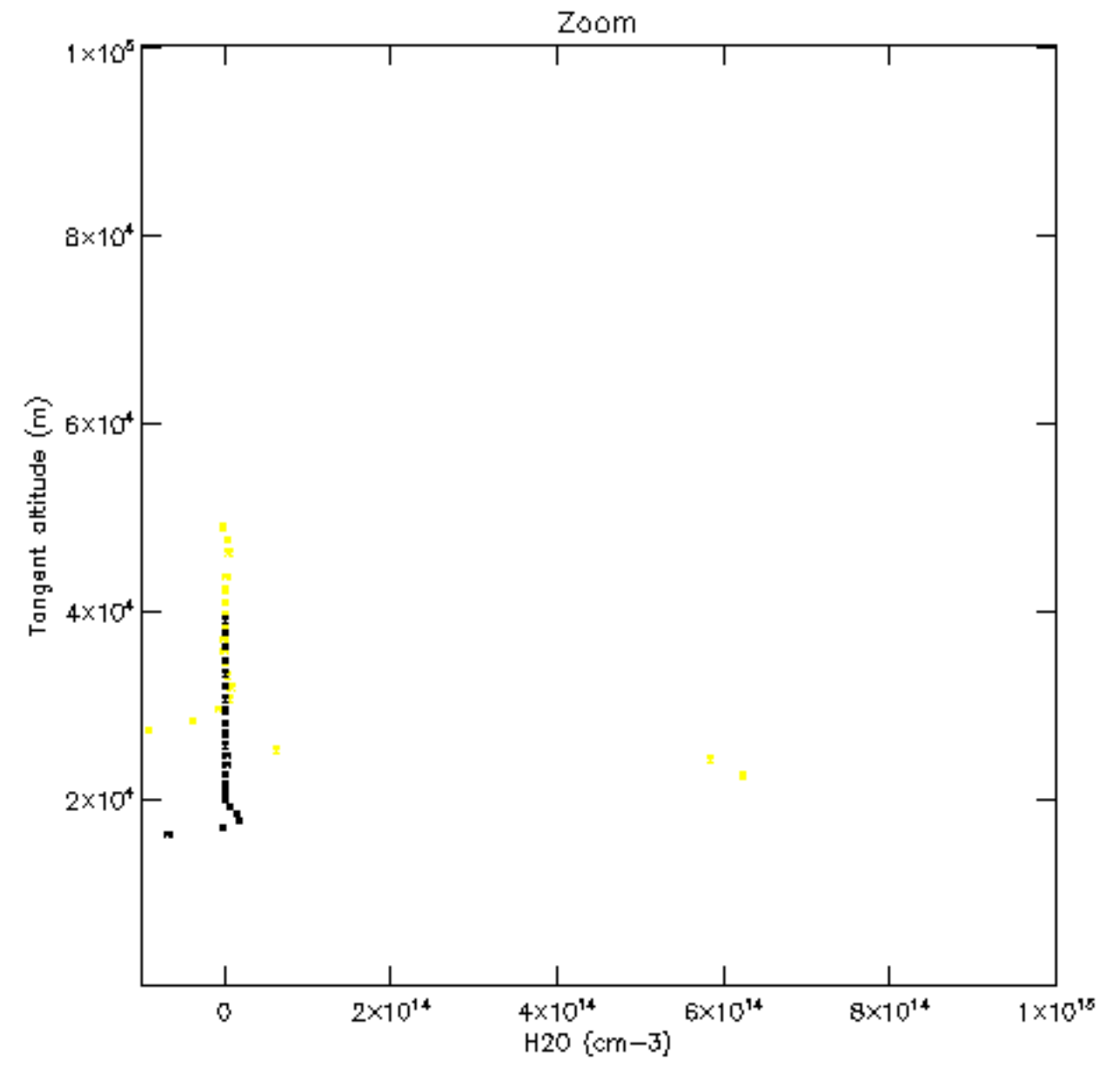
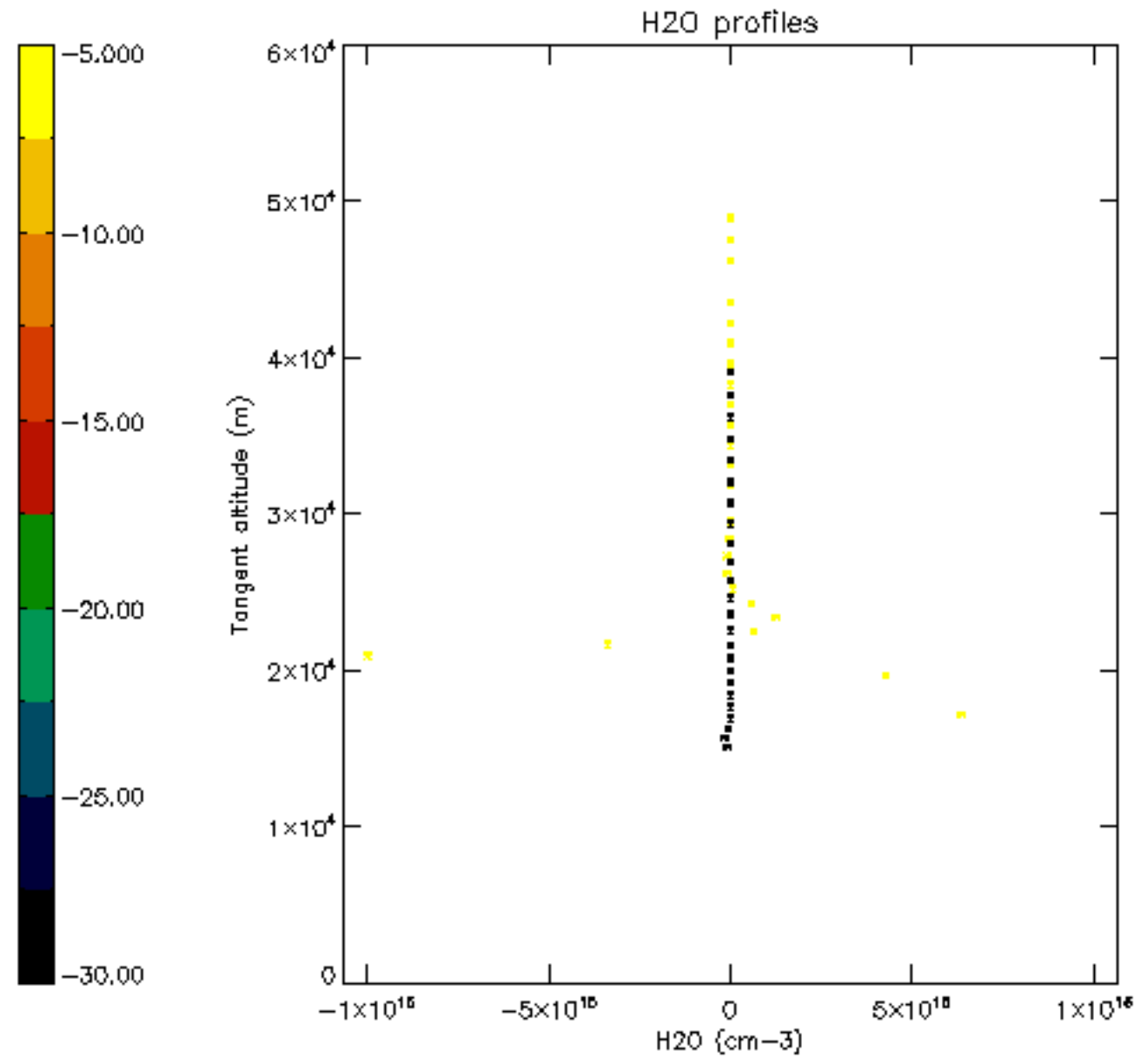


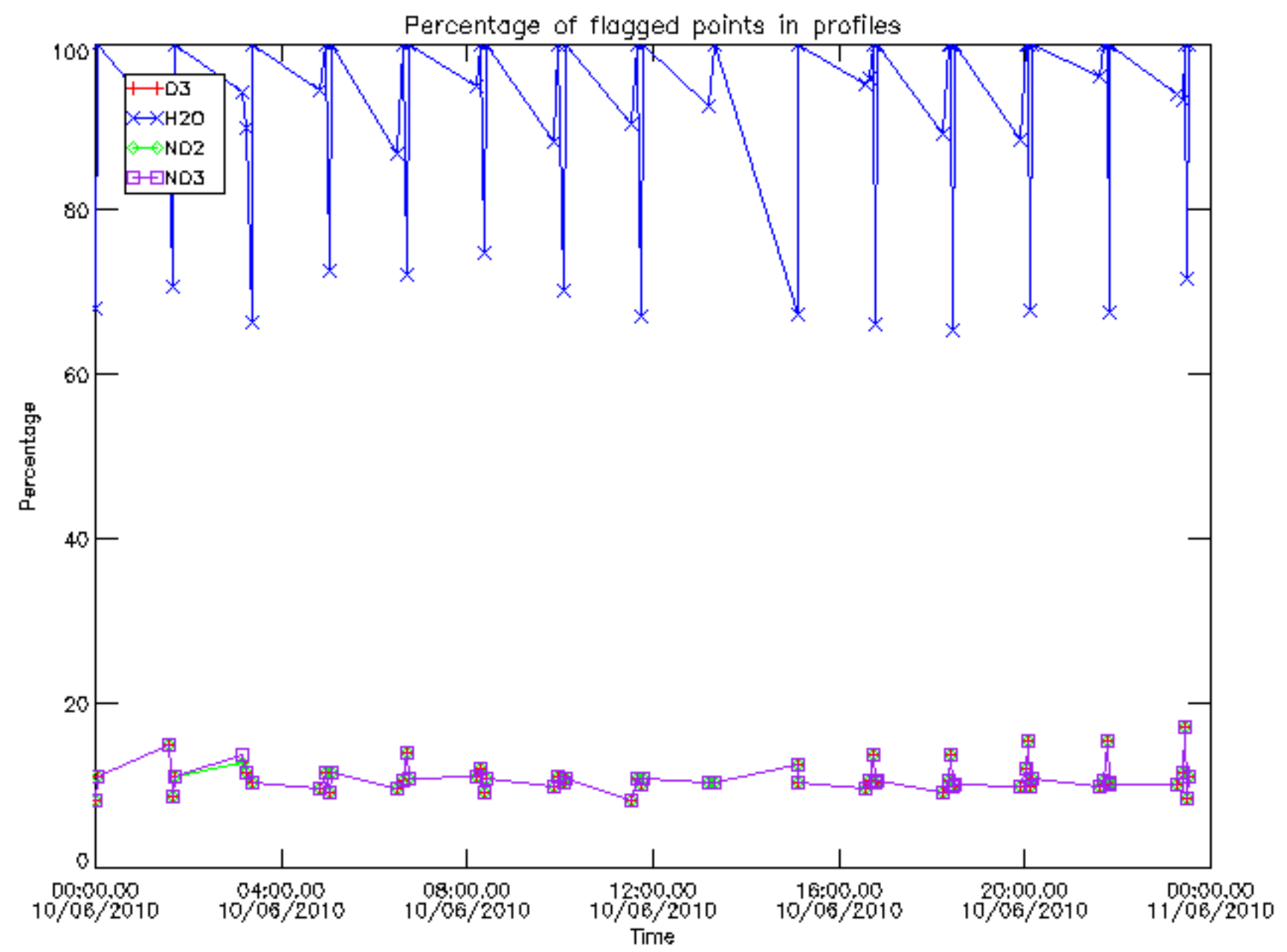




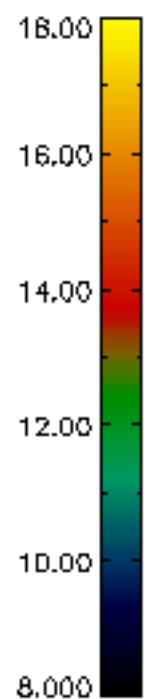
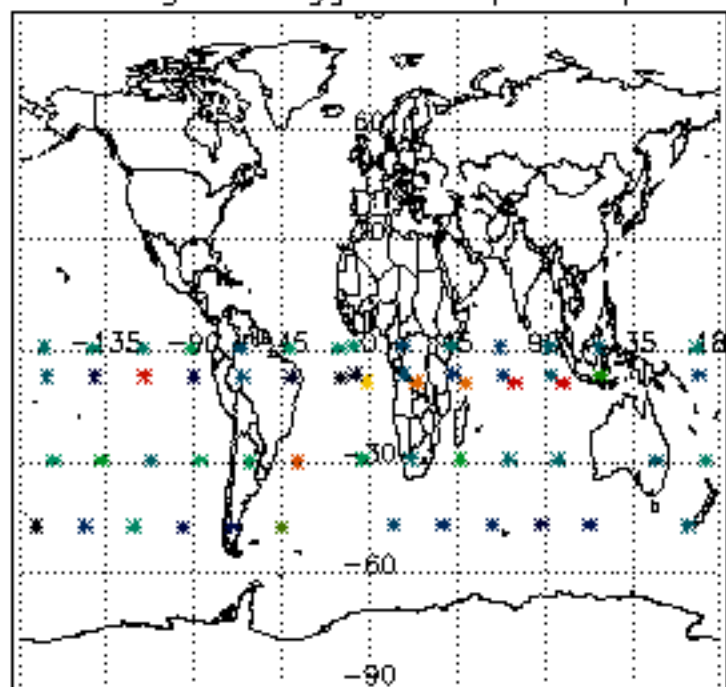




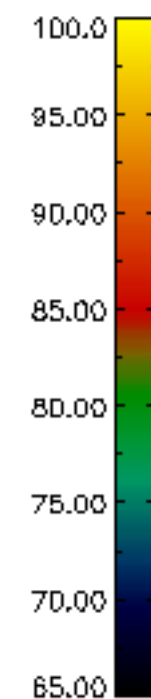
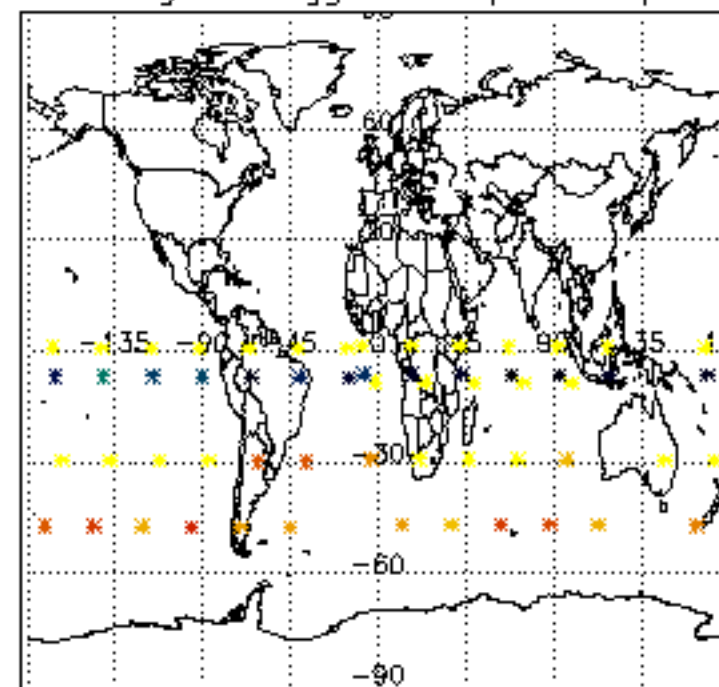




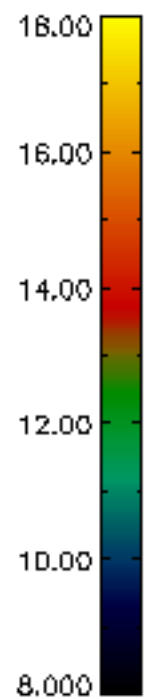
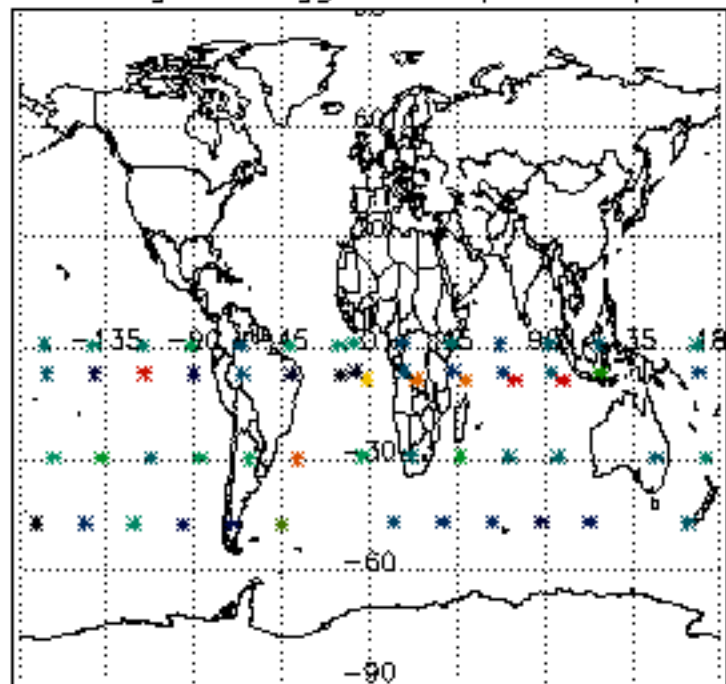
Percentage of flagged data per D3 profile



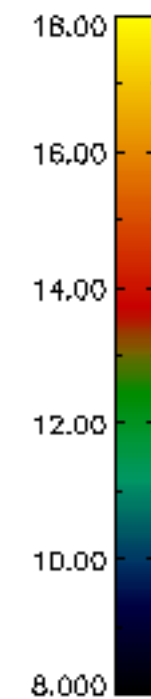
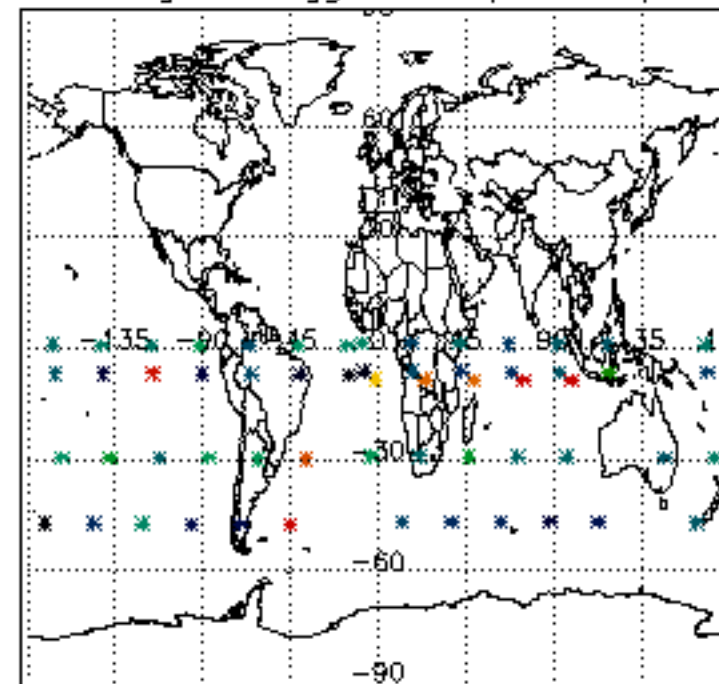
Percentage of flagged data per H2O profile

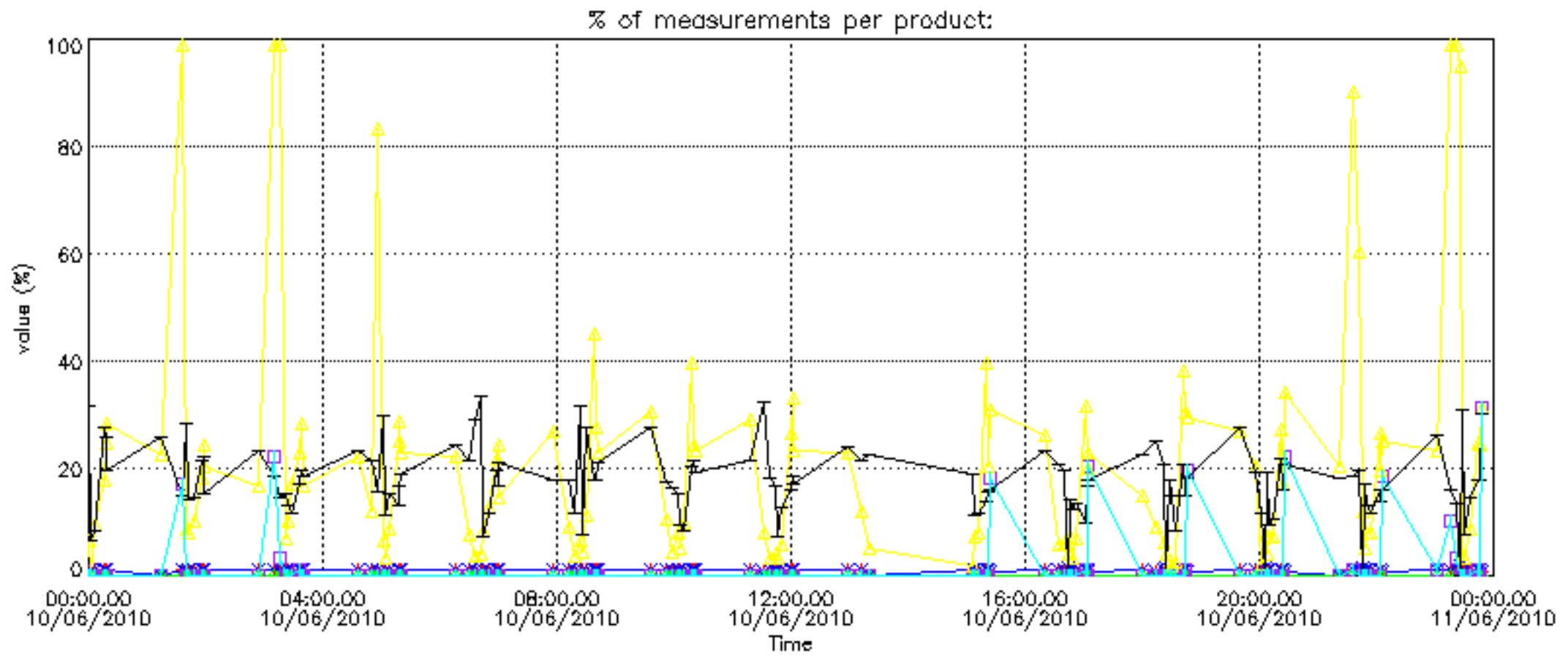


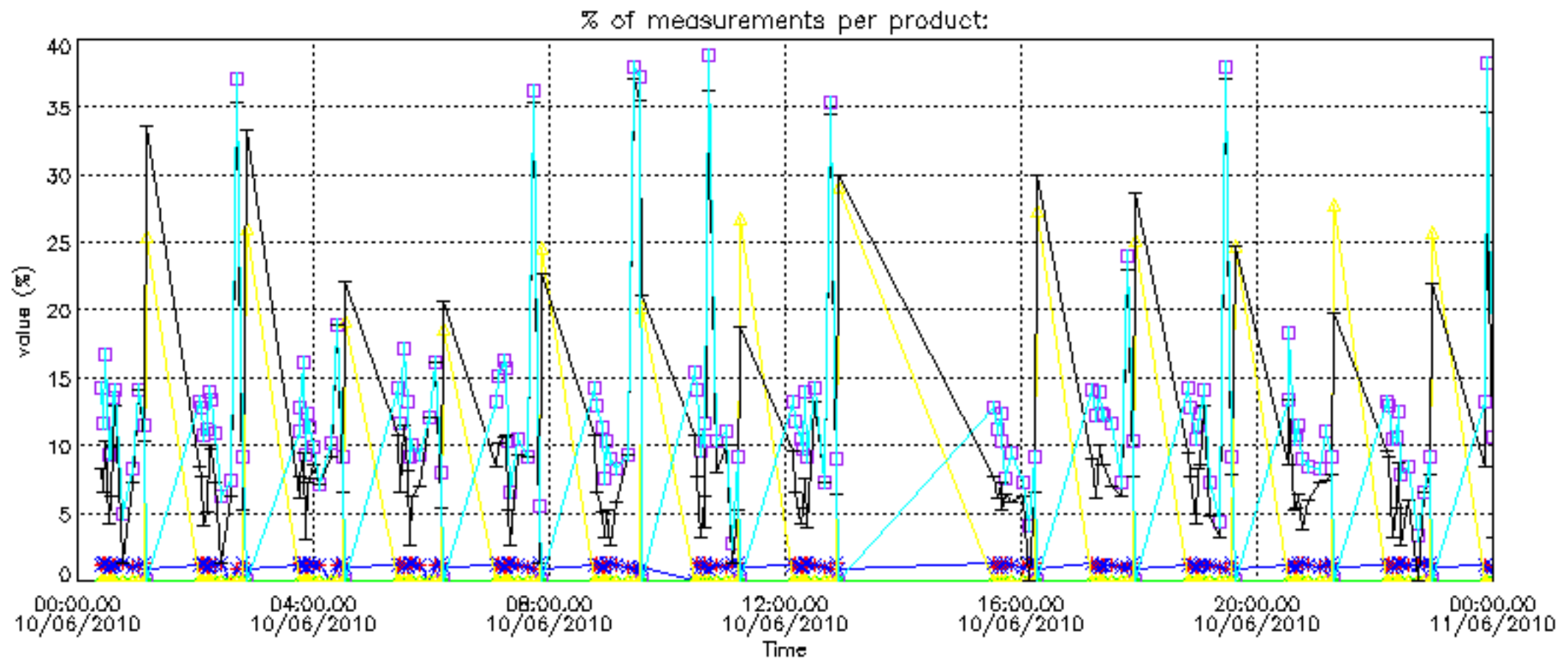
Percentage of flagged data per NO2 profile



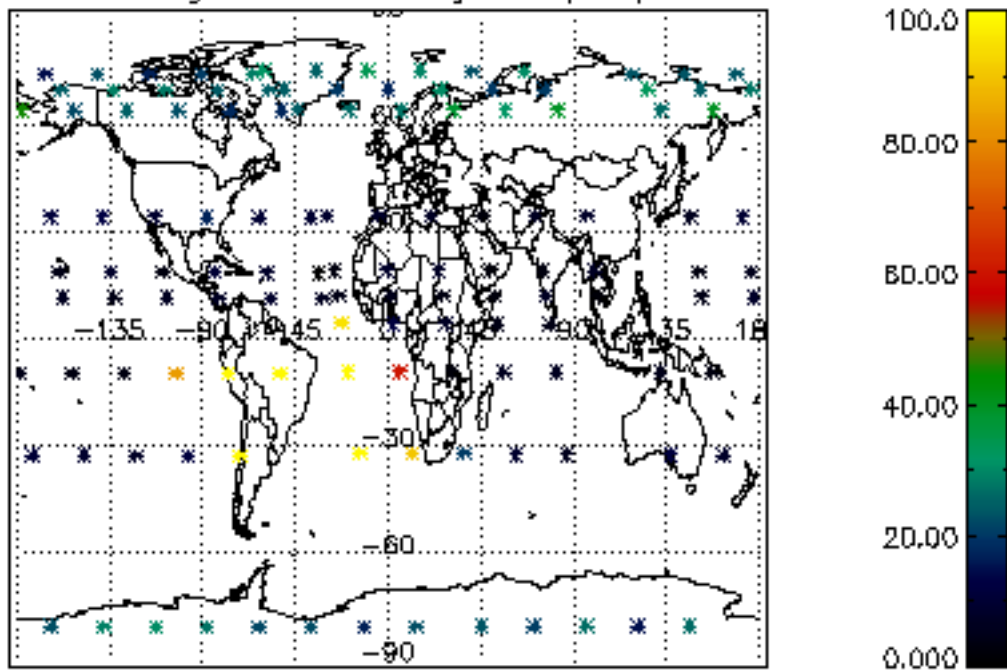
Percentage of flagged data per NO3 profile



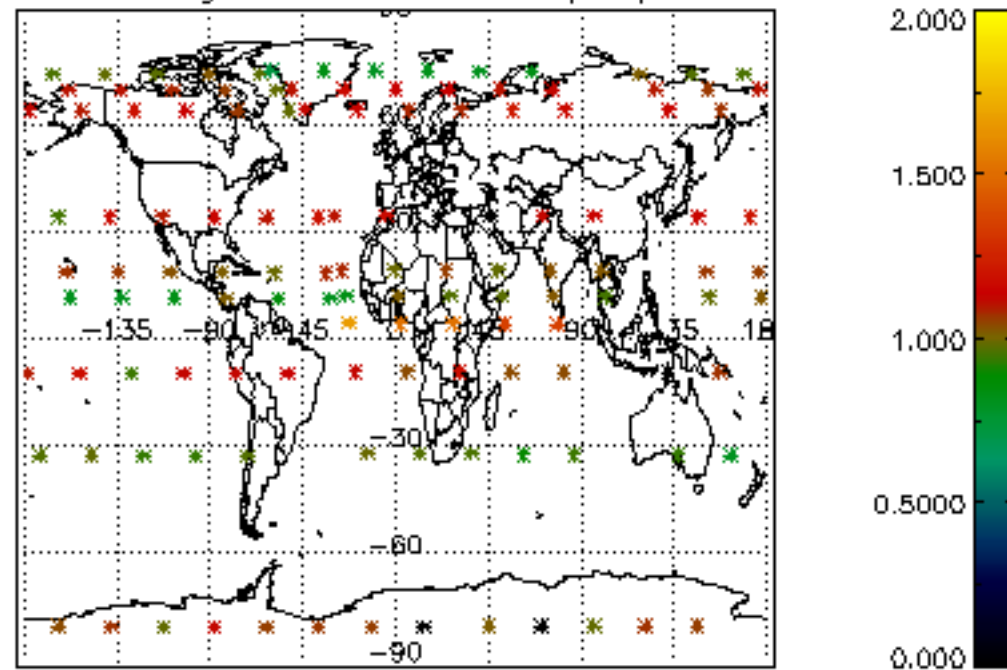




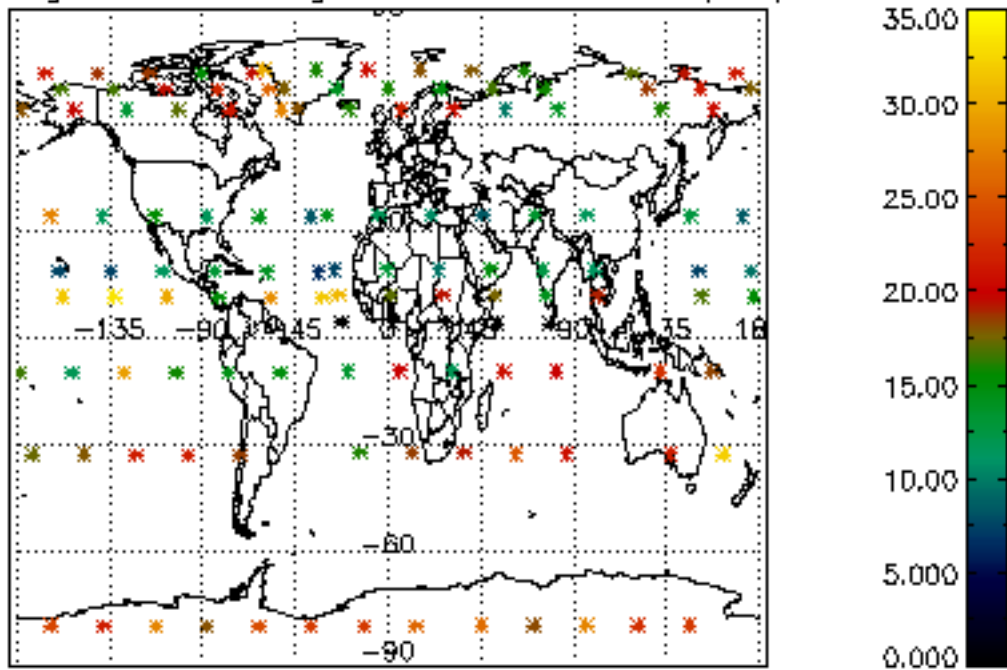
Percentage of cosmic ray hits per profile



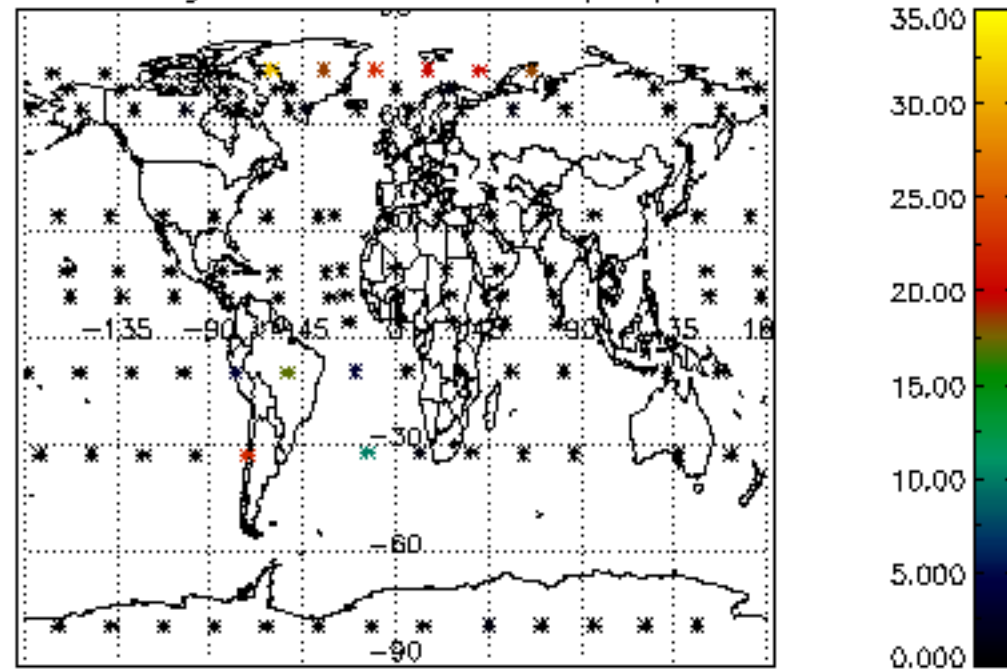
Percentage of datation errors per profile



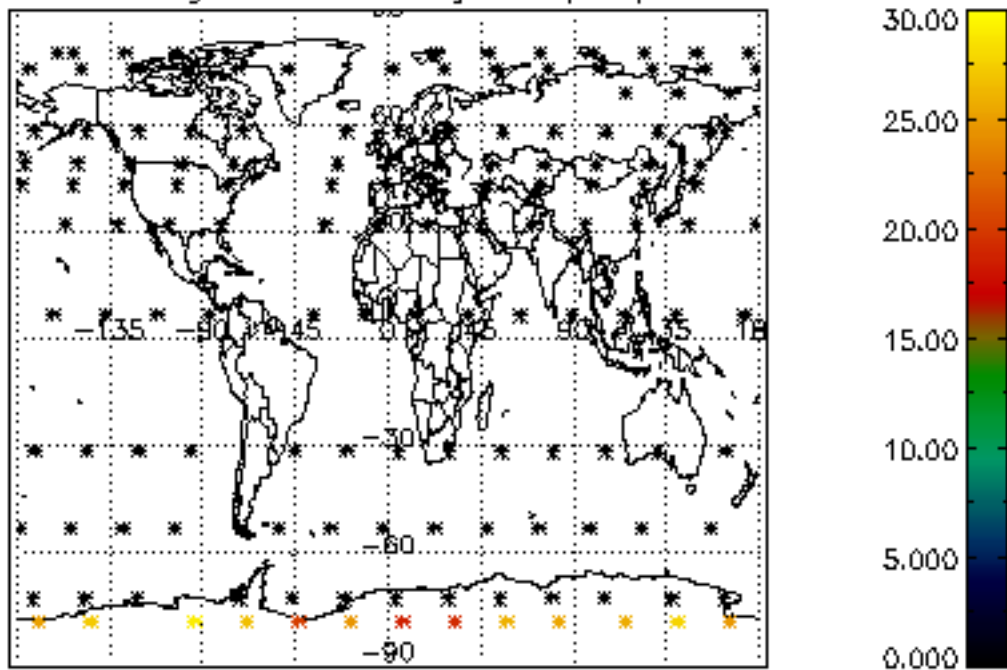
Percentage of star falling outside central band per profile



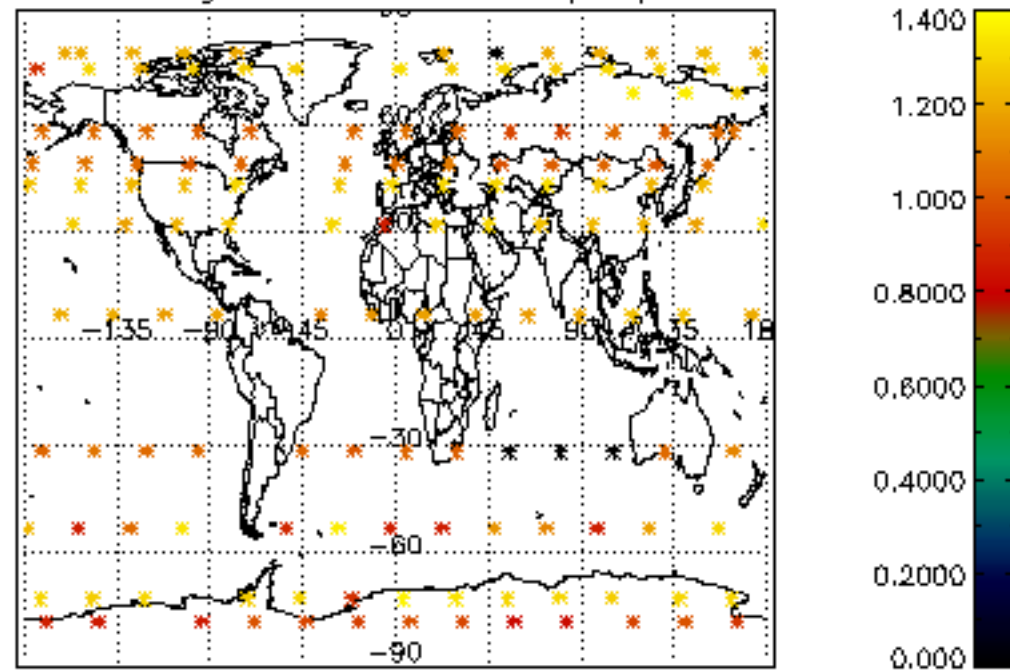
Percentage of saturation errors per profile



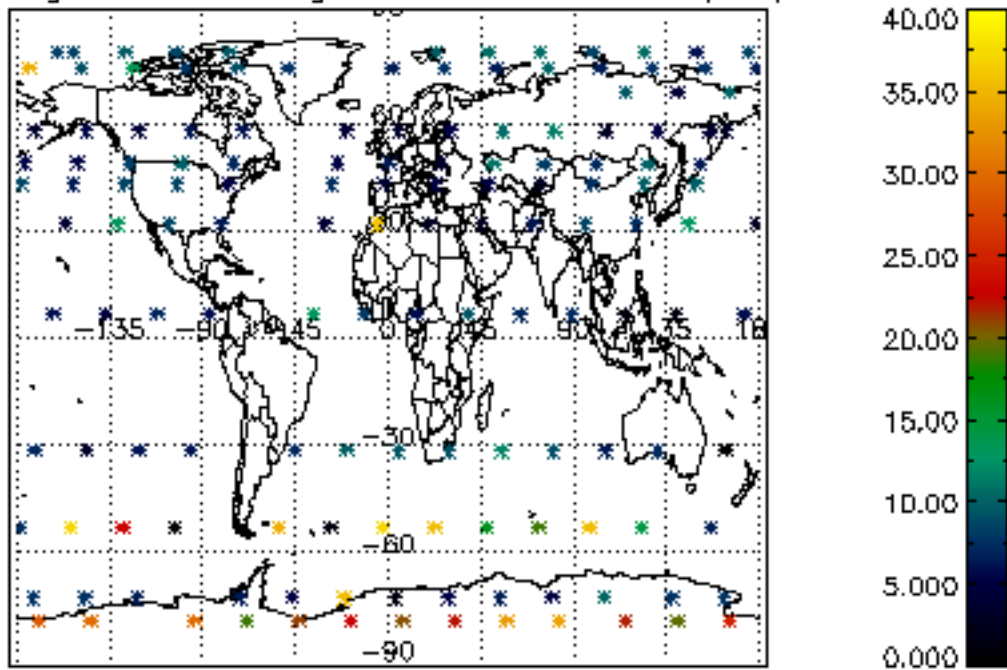
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

