

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	26APR2013 11:48:13
Data source version	GOMOS/6.01
Start time of products	14-08-2009 (14AUG2009 00:00:00)
Stop time of products	15-08-2009 (15AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	269
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__2PRFIN20090814_000116_000000492081_00345_38976_8069.N1	14-AUG-2009 00:01:16	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38976	No
2	GOM_NL__2PRFIN20090814_000334_000000452081_00345_38976_8070.N1	14-AUG-2009 00:03:34	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	38976	No
3	GOM_NL__2PRFIN20090814_000652_000000472081_00345_38976_8071.N1	14-AUG-2009 00:06:52	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	38976	No
4	GOM_NL__2PRFIN20090814_000839_000000522081_00345_38976_8072.N1	14-AUG-2009 00:08:39	Dark	51.500	27	24Gam Ori	1.6360	26000.	103	38976	No
5	GOM_NL__2PRFIN20090814_001035_000000492081_00345_38976_8073.N1	14-AUG-2009 00:10:35	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	38976	No
6	GOM_NL__2PRFIN20090814_001159_000000452081_00345_38976_8074.N1	14-AUG-2009 00:11:59	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	38976	No
7	GOM_NL__2PRFIN20090814_001328_000000552081_00345_38976_8075.N1	14-AUG-2009 00:13:28	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38976	No
8	GOM_NL__2PRFIN20090814_002859_000000522081_00346_38977_8069.N1	14-AUG-2009 00:28:59	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38977	No
9	GOM_NL__2PRFIN20090814_003859_000000572081_00346_38977_8070.N1	14-AUG-2009 00:38:59	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38977	No
10	GOM_NL__2PRFIN20090814_004643_000000572081_00346_38977_8071.N1	14-AUG-2009 00:46:43	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	38977	No
11	GOM_NL__2PRFIN20090814_005233_000000442081_00346_38977_8072.N1	14-AUG-2009 00:52:33	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	38977	No
12	GOM_NL__2PRFIN20090814_005605_000000432081_00346_38977_8073.N1	14-AUG-2009 00:56:05	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38977	No
13	GOM_NL__2PRFIN20090814_005815_000000492081_00346_38977_8074.N1	14-AUG-2009 00:58:15	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38977	No
14	GOM_NL__2PRFIN20090814_010129_000000482081_00346_38977_8075.N1	14-AUG-2009 01:01:29	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	38977	No
15	GOM_NL__2PRFIN20090814_010754_000000562081_00346_38977_8076.N1	14-AUG-2009 01:07:54	Bright	56.000	92	53Eps Cyg	2.5000	4500.0	112	38977	No
16	GOM_NL__2PRFIN20090814_011629_000000382081_00346_38977_8077.N1	14-AUG-2009 01:16:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38977	No
17	GOM_NL__2PRFIN20090814_012134_000000482081_00346_38977_8078.N1	14-AUG-2009 01:21:34	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	38977	No
18	GOM_NL__2PRFIN20090814_012346_000000512081_00346_38977_8079.N1	14-AUG-2009 01:23:46	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	38977	No
19	GOM_NL__2PRFIN20090814_013058_000000392081_00346_38977_8080.N1	14-AUG-2009 01:30:58	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	38977	No
20	GOM_NL__2PRFIN20090814_013412_000000342081_00346_38977_8081.N1	14-AUG-2009 01:34:12	Twilight	34.000	175	39Del Per	3.0100	19400.	68	38977	No
21	GOM_NL__2PRFIN20090814_013600_000000482081_00346_38977_8082.N1	14-AUG-2009 01:36:00	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38977	No
22	GOM_NL__2PRFIN20090814_013850_000000392081_00346_38977_8083.N1	14-AUG-2009 01:38:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	38977	No
23	GOM_NL__2PRFIN20090814_014152_000000522081_00346_38977_8084.N1	14-AUG-2009 01:41:52	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	38977	No
24	GOM_NL__2PRFIN20090814_014410_000000482081_00346_38977_8085.N1	14-AUG-2009 01:44:10	Twilight	47.500	176	23Zet Tau	3.0200	22000.	95	38977	No
25	GOM_NL__2PRFIN20090814_014729_000000472081_00346_38977_8086.N1	14-AUG-2009 01:47:29	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	38977	No
26	GOM_NL__2PRFIN20090814_014915_000000522081_00346_38977_8087.N1	14-AUG-2009 01:49:15	Dark	51.500	27	24Gam Ori	1.6360	26000.	103	38977	No
27	GOM_NL__2PRFIN20090814_015111_000000472081_00346_38977_8088.N1	14-AUG-2009 01:51:11	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38977	No
28	GOM_NL__2PRFIN20090814_015235_000000462081_00346_38977_8089.N1	14-AUG-2009 01:52:35	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38977	No
29	GOM_NL__2PRFIN20090814_015405_000000582081_00346_38977_8090.N1	14-AUG-2009 01:54:05	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	38977	No
30	GOM_NL__2PRFIN20090814_020936_000000502081_00347_38978_8084.N1	14-AUG-2009 02:09:36	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38978	No
31	GOM_NL__2PRFIN20090814_021936_000000562081_00347_38978_8085.N1	14-AUG-2009 02:19:36	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	38978	No
32	GOM_NL__2PRFIN20090814_022720_000000542081_00347_38978_8086.N1	14-AUG-2009 02:27:20	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	38978	No
33	GOM_NL__2PRFIN20090814_023309_000000452081_00347_38978_8087.N1	14-AUG-2009 02:33:09	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38978	No
34	GOM_NL__2PRFIN20090814_023642_000000412081_00347_38978_8088.N1	14-AUG-2009 02:36:42	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	38978	No
35	GOM_NL__2PRFIN20090814_023851_000000502081_00347_38978_8089.N1	14-AUG-2009 02:38:51	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38978	No
36	GOM_NL__2PRFIN20090814_024204_000000482081_00347_38978_8090.N1	14-AUG-2009 02:42:04	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38978	No
37	GOM_NL__2PRFIN20090814_024829_000000382081_00347_38978_8091.N1	14-AUG-2009 02:48:29	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38978	No
38	GOM_NL__2PRFIN20090814_025704_000000362081_00347_38978_8092.N1	14-AUG-2009 02:57:04	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	38978	No
39	GOM_NL__2PRFIN20090814_030209_000000462081_00347_38978_8093.N1	14-AUG-2009 03:02:09	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	38978	No
40	GOM_NL__2PRFIN20090814_030421_000000472081_00347_38978_8094.N1	14-AUG-2009 03:04:21	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38978	No
41	GOM_NL__2PRFIN20090814_031133_000000382081_00347_38978_8095.N1	14-AUG-2009 03:11:33	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	38978	No
42	GOM_NL__2PRFIN20090814_031447_000000322081_00347_38978_8096.N1	14-AUG-2009 03:14:47	Twilight	32.000	175	39Del Per	3.0100	19400.	64	38978	No

43	GOM_NL__2PRFIN20090814_031636_000000472081_00347_38978_8097.N1	14-AUG-2009 03:16:36	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38978	No
44	GOM_NL__2PRFIN20090814_031925_000000402081_00347_38978_8098.N1	14-AUG-2009 03:19:25	Bright	39.500	107	37The Aur	2.6490	11000.	79	38978	No
45	GOM_NL__2PRFIN20090814_032228_000000482081_00347_38978_8099.N1	14-AUG-2009 03:22:28	Twi_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38978	No
46	GOM_NL__2PRFIN20090814_032447_000000462081_00347_38978_8100.N1	14-AUG-2009 03:24:47	Twi_and_stray	46.000	176	23Zet Tau	3.0200	22000.	92	38978	No
47	GOM_NL__2PRFIN20090814_032805_000000432081_00347_38978_8101.N1	14-AUG-2009 03:28:05	Dark	43.000	13	87Alp Tau	0.86700	3800.0	86	38978	No
48	GOM_NL__2PRFIN20090814_032951_000000522081_00347_38978_8102.N1	14-AUG-2009 03:29:51	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	38978	No
49	GOM_NL__2PRFIN20090814_033148_000000472081_00347_38978_8103.N1	14-AUG-2009 03:31:48	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	38978	No
50	GOM_NL__2PRFIN20090814_033312_000000462081_00347_38978_8104.N1	14-AUG-2009 03:33:12	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38978	No
51	GOM_NL__2PRFIN20090814_033442_000000582081_00347_38978_8105.N1	14-AUG-2009 03:34:42	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	38978	No
52	GOM_NL__2PRFIN20090814_053051_000000502081_00349_38980_8111.N1	14-AUG-2009 05:30:51	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38980	No
53	GOM_NL__2PRFIN20090814_054050_000000542081_00349_38980_8112.N1	14-AUG-2009 05:40:50	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	38980	No
54	GOM_NL__2PRFIN20090814_054833_000000552081_00349_38980_8113.N1	14-AUG-2009 05:48:33	Twi_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	38980	No
55	GOM_NL__2PRFIN20090814_055422_000000452081_00349_38980_8114.N1	14-AUG-2009 05:54:22	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38980	No
56	GOM_NL__2PRFIN20090814_055753_000000412081_00349_38980_8115.N1	14-AUG-2009 05:57:53	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	38980	No
57	GOM_NL__2PRFIN20090814_060002_000000502081_00349_38980_8116.N1	14-AUG-2009 06:00:02	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38980	No
58	GOM_NL__2PRFIN20090814_060316_000000662081_00349_38980_8117.N1	14-AUG-2009 06:03:16	Bright	66.000	61	8Eps Peg	2.1000	3900.0	132	38980	No
59	GOM_NL__2PRFIN20090814_060941_000000372081_00349_38980_8118.N1	14-AUG-2009 06:09:41	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	38980	No
60	GOM_NL__2PRFIN20090814_061816_000000392081_00349_38980_8119.N1	14-AUG-2009 06:18:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38980	No
61	GOM_NL__2PRFIN20090814_062319_000000492081_00349_38980_8120.N1	14-AUG-2009 06:23:19	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38980	No
62	GOM_NL__2PRFIN20090814_062532_000000492081_00349_38980_8121.N1	14-AUG-2009 06:25:32	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38980	No
63	GOM_NL__2PRFIN20090814_063244_000000332081_00349_38980_8122.N1	14-AUG-2009 06:32:44	Twi_and_stray	33.000	160	23Gam Per	2.9300	4700.0	66	38980	No
64	GOM_NL__2PRFIN20090814_063559_000000252081_00349_38980_8123.N1	14-AUG-2009 06:35:59	Twi_and_stray	25.000	175	39Del Per	3.0100	19400.	50	38980	No
65	GOM_NL__2PRFIN20090814_063748_000000472081_00349_38980_8124.N1	14-AUG-2009 06:37:48	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38980	No
66	GOM_NL__2PRFIN20090814_064038_000000382081_00349_38980_8125.N1	14-AUG-2009 06:40:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	38980	No
67	GOM_NL__2PRFIN20090814_064341_000000502081_00349_38980_8126.N1	14-AUG-2009 06:43:41	Twi_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	38980	No
68	GOM_NL__2PRFIN20090814_064559_000000472081_00349_38980_8127.N1	14-AUG-2009 06:45:59	Twi_and_stray	46.500	176	23Zet Tau	3.0200	22000.	93	38980	No
69	GOM_NL__2PRFIN20090814_064919_000000312081_00349_38980_8128.N1	14-AUG-2009 06:49:19	Dark	31.000	13	87Alp Tau	0.86700	3800.0	62	38980	No
70	GOM_NL__2PRFIN20090814_065105_000000502081_00349_38980_8129.N1	14-AUG-2009 06:51:05	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	38980	No
71	GOM_NL__2PRFIN20090814_065301_000000482081_00349_38980_8130.N1	14-AUG-2009 06:53:01	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	38980	No
72	GOM_NL__2PRFIN20090814_065425_000000452081_00349_38980_8131.N1	14-AUG-2009 06:54:25	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	38980	No
73	GOM_NL__2PRFIN20090814_065555_000000602081_00349_38980_8132.N1	14-AUG-2009 06:55:55	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38980	No
74	GOM_NL__2PRFIN20090814_071128_000000512081_00350_38981_8155.N1	14-AUG-2009 07:11:28	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38981	No
75	GOM_NL__2PRFIN20090814_072127_000000582081_00350_38981_8156.N1	14-AUG-2009 07:21:27	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	38981	No
76	GOM_NL__2PRFIN20090814_072909_000000532081_00350_38981_8157.N1	14-AUG-2009 07:29:09	Twi_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	38981	No
77	GOM_NL__2PRFIN20090814_073458_000000492081_00350_38981_8158.N1	14-AUG-2009 07:34:58	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	38981	No
78	GOM_NL__2PRFIN20090814_073830_000000412081_00350_38981_8159.N1	14-AUG-2009 07:38:30	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	38981	No
79	GOM_NL__2PRFIN20090814_074038_000000502081_00350_38981_8160.N1	14-AUG-2009 07:40:38	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38981	No
80	GOM_NL__2PRFIN20090814_074351_000000452081_00350_38981_8161.N1	14-AUG-2009 07:43:51	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	38981	No
81	GOM_NL__2PRFIN20090814_075017_000000382081_00350_38981_8162.N1	14-AUG-2009 07:50:17	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	38981	No
82	GOM_NL__2PRFIN20090814_075852_000000382081_00350_38981_8163.N1	14-AUG-2009 07:58:52	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38981	No
83	GOM_NL__2PRFIN20090814_080354_000000472081_00350_38981_8164.N1	14-AUG-2009 08:03:54	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	38981	No
84	GOM_NL__2PRFIN20090814_080607_000000472081_00350_38981_8165.N1	14-AUG-2009 08:06:07	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38981	No
85	GOM_NL__2PRFIN20090814_081320_000000332081_00350_38981_8166.N1	14-AUG-2009 08:13:20	Twi_and_stray	33.000	160	23Gam Per	2.9300	4700.0	66	38981	No
86	GOM_NL__2PRFIN20090814_081634_000000252081_00350_38981_8167.N1	14-AUG-2009 08:16:34	Twi_and_stray	25.000	175	39Del Per	3.0100	19400.	50	38981	No
87	GOM_NL__2PRFIN20090814_081824_000000512081_00350_38981_8168.N1	14-AUG-2009 08:18:24	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	38981	No
88	GOM_NL__2PRFIN20090814_082114_000000402081_00350_38981_8169.N1	14-AUG-2009 08:21:14	Bright	39.500	107	37The Aur	2.6490	11000.	79	38981	No
89	GOM_NL__2PRFIN20090814_082417_000000512081_00350_38981_8170.N1	14-AUG-2009 08:24:17	Twi_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	38981	No
90	GOM_NL__2PRFIN20090814_082635_000000462081_00350_38981_8171.N1	14-AUG-2009 08:26:35	Twi_and_stray	45.500	176	23Zet Tau	3.0200	22000.	91	38981	No
91	GOM_NL__2PRFIN20090814_082955_000000312081_00350_38981_8172.N1	14-AUG-2009 08:29:55	Dark	31.000	13	87Alp Tau	0.86700	3800.0	62	38981	No
92	GOM_NL__2PRFIN20090814_083141_000000462081_00350_38981_8173.N1	14-AUG-2009 08:31:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	38981	No
93	GOM_NL__2PRFIN20090814_083337_000000422081_00350_38981_8174.N1	14-AUG-2009 08:33:37	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	38981	No
94	GOM_NL__2PRFIN20090814_083501_000000452081_00350_38981_8175.N1	14-AUG-2009 08:35:01	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	38981	No
95	GOM_NL__2PRFIN20090814_083632_000000572081_00350_38981_8176.N1	14-AUG-2009 08:36:32	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	38981	No
96	GOM_NL__2PRFIN20090814_085205_000000512081_00351_38982_8169.N1	14-AUG-2009 08:52:05	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38982	No
97	GOM_NL__2PRFIN20090814_090204_000000542081_00351_38982_8170.N1	14-AUG-2009 09:02:04	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	38982	No
98	GOM_NL__2PRFIN20090814_090945_000000542081_00351_38982_8171.N1	14-AUG-2009 09:09:45	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	38982	No
99	GOM_NL__2PRFIN20090814_091534_000000412081_00351_38982_8172.N1	14-AUG-2009 09:15:34	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	38982	No
100	GOM_NL__2PRFIN20090814_091905_000000612081_00351_38982_8173.N1	14-AUG-2009 09:19:05	Bright	61.000	154	22Bet Aqr	2.8990	5700.0	122	38982	No
101	GOM_NL__2PRFIN20090814_092114_000000492081_00351_38982_8174.N1	14-AUG-2009 09:21:14	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38982	No

102	GOM_NL__2PRFIN20090814_092427_000000482081_00351_38982_8175.N1	14-AUG-2009 09:24:27	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38982	No
103	GOM_NL__2PRFIN20090814_093053_000000562081_00351_38982_8176.N1	14-AUG-2009 09:30:53	Bright	56.000	92	53Eps Cyg	2.5000	4500.0	112	38982	No
104	GOM_NL__2PRFIN20090814_093927_000000382081_00351_38982_8177.N1	14-AUG-2009 09:39:27	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38982	No
105	GOM_NL__2PRFIN20090814_094430_000000502081_00351_38982_8178.N1	14-AUG-2009 09:44:30	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38982	No
106	GOM_NL__2PRFIN20090814_094642_000000492081_00351_38982_8179.N1	14-AUG-2009 09:46:42	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38982	No
107	GOM_NL__2PRFIN20090814_095355_000000302081_00351_38982_8180.N1	14-AUG-2009 09:53:55	Tw_i_and_stray	30.000	160	23Gam Per	2.9300	4700.0	60	38982	No
108	GOM_NL__2PRFIN20090814_095900_000000482081_00351_38982_8181.N1	14-AUG-2009 09:59:00	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38982	No
109	GOM_NL__2PRFIN20090814_100149_000000412081_00351_38982_8182.N1	14-AUG-2009 10:01:49	Bright	40.500	107	37The Aur	2.6490	11000.	81	38982	No
110	GOM_NL__2PRFIN20090814_100453_000000512081_00351_38982_8183.N1	14-AUG-2009 10:04:53	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	38982	No
111	GOM_NL__2PRFIN20090814_100712_000000452081_00351_38982_8184.N1	14-AUG-2009 10:07:12	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38982	No
112	GOM_NL__2PRFIN20090814_101106_000000422081_00351_38982_8185.N1	14-AUG-2009 10:11:06	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	38982	No
113	GOM_NL__2PRFIN20090814_101414_000000482081_00351_38982_8186.N1	14-AUG-2009 10:14:14	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	38982	No
114	GOM_NL__2PRFIN20090814_101538_000000452081_00351_38982_8187.N1	14-AUG-2009 10:15:38	Dark	44.500	125	44lot Ori	2.7700	30000.	89	38982	No
115	GOM_NL__2PRFIN20090814_101709_000000532081_00351_38982_8188.N1	14-AUG-2009 10:17:09	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	38982	No
116	GOM_NL__2PRFIN20090814_103242_000000512081_00352_38983_8180.N1	14-AUG-2009 10:32:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38983	No
117	GOM_NL__2PRFIN20090814_104240_000000552081_00352_38983_8181.N1	14-AUG-2009 10:42:40	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	38983	No
118	GOM_NL__2PRFIN20090814_105022_000000532081_00352_38983_8182.N1	14-AUG-2009 10:50:22	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	38983	No
119	GOM_NL__2PRFIN20090814_105610_000000612081_00352_38983_8183.N1	14-AUG-2009 10:56:10	Bright	61.000	142	49Del Cap	2.8500	8900.0	122	38983	No
120	GOM_NL__2PRFIN20090814_105941_000000422081_00352_38983_8184.N1	14-AUG-2009 10:59:41	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38983	No
121	GOM_NL__2PRFIN20090814_110149_000000502081_00352_38983_8185.N1	14-AUG-2009 11:01:49	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38983	No
122	GOM_NL__2PRFIN20090814_110502_000000442081_00352_38983_8186.N1	14-AUG-2009 11:05:02	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	38983	No
123	GOM_NL__2PRFIN20090814_111128_000000382081_00352_38983_8187.N1	14-AUG-2009 11:11:28	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38983	No
124	GOM_NL__2PRFIN20090814_112003_000000382081_00352_38983_8188.N1	14-AUG-2009 11:20:03	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	38983	No
125	GOM_NL__2PRFIN20090814_112717_000000692081_00352_38983_8189.N1	14-AUG-2009 11:27:17	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	38983	No
126	GOM_NL__2PRFIN20090814_113430_000000302081_00352_38983_8190.N1	14-AUG-2009 11:34:30	Tw_i_and_stray	30.000	160	23Gam Per	2.9300	4700.0	60	38983	No
127	GOM_NL__2PRFIN20090814_113936_000000462081_00352_38983_8191.N1	14-AUG-2009 11:39:36	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	38983	No
128	GOM_NL__2PRFIN20090814_114225_000000442081_00352_38983_8192.N1	14-AUG-2009 11:42:25	Bright	43.500	107	37The Aur	2.6490	11000.	87	38983	No
129	GOM_NL__2PRFIN20090814_114529_000000532081_00352_38983_8193.N1	14-AUG-2009 11:45:29	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	38983	No
130	GOM_NL__2PRFIN20090814_114748_000000432081_00352_38983_8194.N1	14-AUG-2009 11:47:48	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38983	No
131	GOM_NL__2PRFIN20090814_115142_000000502081_00352_38983_8195.N1	14-AUG-2009 11:51:42	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	38983	No
132	GOM_NL__2PRFIN20090814_115450_000000502081_00352_38983_8196.N1	14-AUG-2009 11:54:50	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	38983	No
133	GOM_NL__2PRFIN20090814_115615_000000452081_00352_38983_8197.N1	14-AUG-2009 11:56:15	Dark	44.500	125	44lot Ori	2.7700	30000.	89	38983	No
134	GOM_NL__2PRFIN20090814_115745_000000552081_00352_38983_8198.N1	14-AUG-2009 11:57:45	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38983	No
135	GOM_NL__2PRFIN20090814_121319_000000502081_00353_38984_8202.N1	14-AUG-2009 12:13:19	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38984	No
136	GOM_NL__2PRFIN20090814_122317_000000572081_00353_38984_8203.N1	14-AUG-2009 12:23:17	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	38984	No
137	GOM_NL__2PRFIN20090814_123058_000000552081_00353_38984_8204.N1	14-AUG-2009 12:30:58	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	38984	No
138	GOM_NL__2PRFIN20090814_123645_000000442081_00353_38984_8205.N1	14-AUG-2009 12:36:45	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	38984	No
139	GOM_NL__2PRFIN20090814_124017_000000432081_00353_38984_8206.N1	14-AUG-2009 12:40:17	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38984	No
140	GOM_NL__2PRFIN20090814_124225_000000502081_00353_38984_8207.N1	14-AUG-2009 12:42:25	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38984	No
141	GOM_NL__2PRFIN20090814_124538_000000462081_00353_38984_8208.N1	14-AUG-2009 12:45:38	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	38984	No
142	GOM_NL__2PRFIN20090814_125204_000000382081_00353_38984_8209.N1	14-AUG-2009 12:52:04	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38984	No
143	GOM_NL__2PRFIN20090814_130038_000000392081_00353_38984_8210.N1	14-AUG-2009 13:00:38	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38984	No
144	GOM_NL__2PRFIN20090814_130540_000000462081_00353_38984_8211.N1	14-AUG-2009 13:05:40	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	38984	No
145	GOM_NL__2PRFIN20090814_130752_000000472081_00353_38984_8212.N1	14-AUG-2009 13:07:52	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38984	No
146	GOM_NL__2PRFIN20090814_131506_000000272081_00353_38984_8213.N1	14-AUG-2009 13:15:06	Tw_i_and_stray	27.000	160	23Gam Per	2.9300	4700.0	54	38984	No
147	GOM_NL__2PRFIN20090814_132011_000000522081_00353_38984_8214.N1	14-AUG-2009 13:20:11	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	38984	No
148	GOM_NL__2PRFIN20090814_132301_000000392081_00353_38984_8215.N1	14-AUG-2009 13:23:01	Bright	38.500	107	37The Aur	2.6490	11000.	77	38984	No
149	GOM_NL__2PRFIN20090814_132605_000000512081_00353_38984_8216.N1	14-AUG-2009 13:26:05	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	38984	No
150	GOM_NL__2PRFIN20090814_132824_000000472081_00353_38984_8217.N1	14-AUG-2009 13:28:24	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	38984	No
151	GOM_NL__2PRFIN20090814_133219_000000582081_00353_38984_8218.N1	14-AUG-2009 13:32:19	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	38984	No
152	GOM_NL__2PRFIN20090814_133527_000000482081_00353_38984_8219.N1	14-AUG-2009 13:35:27	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	38984	No
153	GOM_NL__2PRFIN20090814_133651_000000452081_00353_38984_8220.N1	14-AUG-2009 13:36:51	Dark	44.500	125	44lot Ori	2.7700	30000.	89	38984	No
154	GOM_NL__2PRFIN20090814_133822_000000552081_00353_38984_8221.N1	14-AUG-2009 13:38:22	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38984	No
155	GOM_NL__2PRFIN20090814_135356_000000512081_00354_38985_8214.N1	14-AUG-2009 13:53:56	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38985	No
156	GOM_NL__2PRFIN20090814_140354_000000582081_00354_38985_8215.N1	14-AUG-2009 14:03:54	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	38985	No
157	GOM_NL__2PRFIN20090814_141134_000000552081_00354_38985_8216.N1	14-AUG-2009 14:11:34	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	38985	No
158	GOM_NL__2PRFIN20090814_141721_000000432081_00354_38985_8217.N1	14-AUG-2009 14:17:21	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	38985	No
159	GOM_NL__2PRFIN20090814_142053_000000432081_00354_38985_8218.N1	14-AUG-2009 14:20:53	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	38985	No
160	GOM_NL__2PRFIN20090814_142300_000000482081_00354_38985_8219.N1	14-AUG-2009 14:23:00	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	38985	No

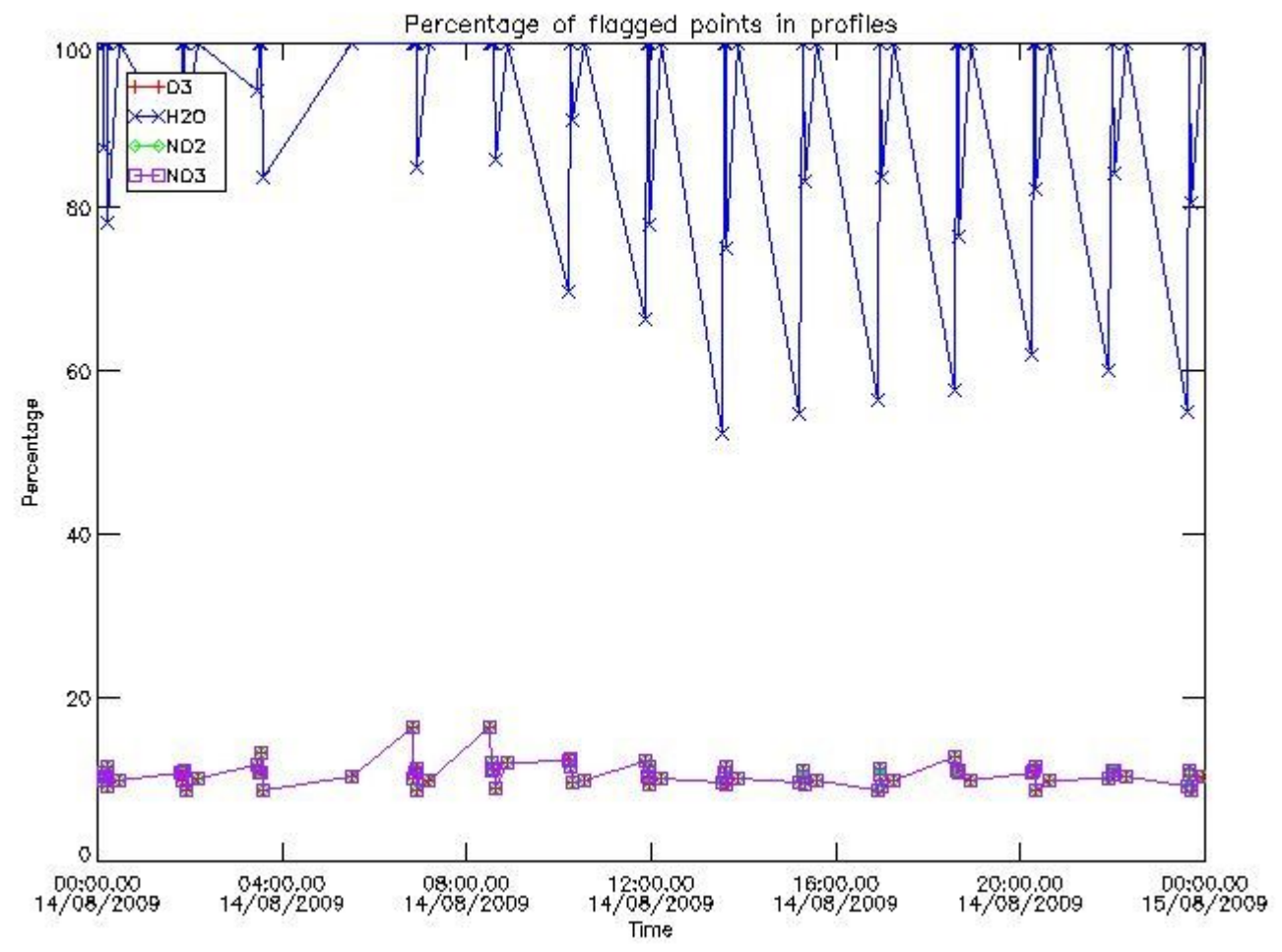
161	GOM_NL__2PRFIN20090814_142613_000000482081_00354_38985_8220.N1	14-AUG-2009 14:26:13	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38985	No
162	GOM_NL__2PRFIN20090814_143239_000000562081_00354_38985_8221.N1	14-AUG-2009 14:32:39	Bright	56.000	92	53Eps Cyg	2.5000	4500.0	112	38985	No
163	GOM_NL__2PRFIN20090814_144114_000000392081_00354_38985_8222.N1	14-AUG-2009 14:41:14	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38985	No
164	GOM_NL__2PRFIN20090814_144615_000000462081_00354_38985_8223.N1	14-AUG-2009 14:46:15	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	38985	No
165	GOM_NL__2PRFIN20090814_144828_000000472081_00354_38985_8224.N1	14-AUG-2009 14:48:28	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38985	No
166	GOM_NL__2PRFIN20090814_145541_000000272081_00354_38985_8225.N1	14-AUG-2009 14:55:41	Tw_i_and_stray	27.000	160	23Gam Per	2.9300	4700.0	54	38985	No
167	GOM_NL__2PRFIN20090814_150047_000000522081_00354_38985_8226.N1	14-AUG-2009 15:00:47	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	38985	No
168	GOM_NL__2PRFIN20090814_150338_000000382081_00354_38985_8227.N1	14-AUG-2009 15:03:38	Bright	37.500	107	37The Aur	2.6490	11000.	75	38985	No
169	GOM_NL__2PRFIN20090814_150641_000000522081_00354_38985_8228.N1	14-AUG-2009 15:06:41	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	38985	No
170	GOM_NL__2PRFIN20090814_150900_000000462081_00354_38985_8229.N1	14-AUG-2009 15:09:00	Tw_i_and_stray	46.000	176	23Zet Tau	3.0200	22000.	92	38985	No
171	GOM_NL__2PRFIN20090814_151255_000000542081_00354_38985_8230.N1	14-AUG-2009 15:12:55	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	38985	No
172	GOM_NL__2PRFIN20090814_151603_000000492081_00354_38985_8231.N1	14-AUG-2009 15:16:03	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	38985	No
173	GOM_NL__2PRFIN20090814_151728_000000462081_00354_38985_8232.N1	14-AUG-2009 15:17:28	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38985	No
174	GOM_NL__2PRFIN20090814_151858_000000542081_00354_38985_8233.N1	14-AUG-2009 15:18:58	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38985	No
175	GOM_NL__2PRFIN20090814_153433_000000522081_00355_38986_8234.N1	14-AUG-2009 15:34:33	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38986	No
176	GOM_NL__2PRFIN20090814_154431_000000622081_00355_38986_8235.N1	14-AUG-2009 15:44:31	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	38986	No
177	GOM_NL__2PRFIN20090814_155211_000000542081_00355_38986_8236.N1	14-AUG-2009 15:52:11	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	38986	No
178	GOM_NL__2PRFIN20090814_155757_000000442081_00355_38986_8237.N1	14-AUG-2009 15:57:57	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	38986	No
179	GOM_NL__2PRFIN20090814_160129_000000432081_00355_38986_8238.N1	14-AUG-2009 16:01:29	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	38986	No
180	GOM_NL__2PRFIN20090814_160336_000000712081_00355_38986_8239.N1	14-AUG-2009 16:03:36	Bright	71.000	162	34Alp Aqr	2.9440	5350.0	142	38986	No
181	GOM_NL__2PRFIN20090814_160649_000000482081_00355_38986_8240.N1	14-AUG-2009 16:06:49	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38986	No
182	GOM_NL__2PRFIN20090814_161315_000000362081_00355_38986_8241.N1	14-AUG-2009 16:13:15	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	38986	No
183	GOM_NL__2PRFIN20090814_162150_000000392081_00355_38986_8242.N1	14-AUG-2009 16:21:50	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38986	No
184	GOM_NL__2PRFIN20090814_162650_000000492081_00355_38986_8243.N1	14-AUG-2009 16:26:50	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38986	No
185	GOM_NL__2PRFIN20090814_162903_000000492081_00355_38986_8244.N1	14-AUG-2009 16:29:03	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38986	No
186	GOM_NL__2PRFIN20090814_164123_000000612081_00355_38986_8245.N1	14-AUG-2009 16:41:23	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	38986	No
187	GOM_NL__2PRFIN20090814_164414_000000382081_00355_38986_8246.N1	14-AUG-2009 16:44:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	38986	No
188	GOM_NL__2PRFIN20090814_164717_000000492081_00355_38986_8247.N1	14-AUG-2009 16:47:17	Tw_i_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	38986	No
189	GOM_NL__2PRFIN20090814_164937_000000472081_00355_38986_8248.N1	14-AUG-2009 16:49:37	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	38986	No
190	GOM_NL__2PRFIN20090814_165331_000000592081_00355_38986_8249.N1	14-AUG-2009 16:53:31	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	38986	No
191	GOM_NL__2PRFIN20090814_165640_000000492081_00355_38986_8250.N1	14-AUG-2009 16:56:40	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	38986	No
192	GOM_NL__2PRFIN20090814_165804_000000452081_00355_38986_8251.N1	14-AUG-2009 16:58:04	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	38986	No
193	GOM_NL__2PRFIN20090814_165935_000000562081_00355_38986_8252.N1	14-AUG-2009 16:59:35	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	38986	No
194	GOM_NL__2PRFIN20090814_171510_000000512081_00356_38987_8249.N1	14-AUG-2009 17:15:10	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38987	No
195	GOM_NL__2PRFIN20090814_172507_000000562081_00356_38987_8250.N1	14-AUG-2009 17:25:07	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38987	No
196	GOM_NL__2PRFIN20090814_173247_000000542081_00356_38987_8251.N1	14-AUG-2009 17:32:47	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	38987	No
197	GOM_NL__2PRFIN20090814_173834_000000442081_00356_38987_8252.N1	14-AUG-2009 17:38:34	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	38987	No
198	GOM_NL__2PRFIN20090814_174205_000000422081_00356_38987_8253.N1	14-AUG-2009 17:42:05	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38987	No
199	GOM_NL__2PRFIN20090814_174412_000000502081_00356_38987_8254.N1	14-AUG-2009 17:44:12	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38987	No
200	GOM_NL__2PRFIN20090814_174725_000000652081_00356_38987_8255.N1	14-AUG-2009 17:47:25	Bright	65.000	61	8Eps Peg	2.1000	3900.0	130	38987	No
201	GOM_NL__2PRFIN20090814_175351_000000382081_00356_38987_8256.N1	14-AUG-2009 17:53:51	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	38987	No
202	GOM_NL__2PRFIN20090814_180226_000000372081_00356_38987_8257.N1	14-AUG-2009 18:02:26	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	38987	No
203	GOM_NL__2PRFIN20090814_180725_000000492081_00356_38987_8258.N1	14-AUG-2009 18:07:25	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38987	No
204	GOM_NL__2PRFIN20090814_180938_000000472081_00356_38987_8259.N1	14-AUG-2009 18:09:38	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38987	No
205	GOM_NL__2PRFIN20090814_182159_000000612081_00356_38987_8260.N1	14-AUG-2009 18:21:59	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	38987	No
206	GOM_NL__2PRFIN20090814_182450_000000392081_00356_38987_8261.N1	14-AUG-2009 18:24:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	38987	No
207	GOM_NL__2PRFIN20090814_182753_000000522081_00356_38987_8262.N1	14-AUG-2009 18:27:53	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	38987	No
208	GOM_NL__2PRFIN20090814_183013_000000472081_00356_38987_8263.N1	14-AUG-2009 18:30:13	Tw_i_and_stray	46.500	176	23Zet Tau	3.0200	22000.	93	38987	No
209	GOM_NL__2PRFIN20090814_183408_000000562081_00356_38987_8264.N1	14-AUG-2009 18:34:08	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	38987	No
210	GOM_NL__2PRFIN20090814_183716_000000502081_00356_38987_8265.N1	14-AUG-2009 18:37:16	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	38987	No
211	GOM_NL__2PRFIN20090814_183841_000000462081_00356_38987_8266.N1	14-AUG-2009 18:38:41	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38987	No
212	GOM_NL__2PRFIN20090814_184012_000000522081_00356_38987_8267.N1	14-AUG-2009 18:40:12	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	38987	No
213	GOM_NL__2PRFIN20090814_185547_000000522081_00357_38988_8266.N1	14-AUG-2009 18:55:47	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38988	No
214	GOM_NL__2PRFIN20090814_190544_000000612081_00357_38988_8267.N1	14-AUG-2009 19:05:44	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	38988	No
215	GOM_NL__2PRFIN20090814_191324_000000542081_00357_38988_8268.N1	14-AUG-2009 19:13:24	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	38988	No
216	GOM_NL__2PRFIN20090814_191910_000000612081_00357_38988_8269.N1	14-AUG-2009 19:19:10	Bright	61.000	142	49Del Cap	2.8500	8900.0	122	38988	No
217	GOM_NL__2PRFIN20090814_192241_000000432081_00357_38988_8270.N1	14-AUG-2009 19:22:41	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38988	No
218	GOM_NL__2PRFIN20090814_192448_000000492081_00357_38988_8271.N1	14-AUG-2009 19:24:48	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38988	No
219	GOM_NL__2PRFIN20090814_192800_000000662081_00357_38988_8272.N1	14-AUG-2009 19:28:00	Bright	66.000	61	8Eps Peg	2.1000	3900.0	132	38988	No

220	GOM_NL__2PRFIN20090814_193427_000000372081_00357_38988_8273.N1	14-AUG-2009 19:34:27	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	38988	No
221	GOM_NL__2PRFIN20090814_194301_000000402081_00357_38988_8274.N1	14-AUG-2009 19:43:01	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	38988	No
222	GOM_NL__2PRFIN20090814_194800_000000472081_00357_38988_8275.N1	14-AUG-2009 19:48:00	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	38988	No
223	GOM_NL__2PRFIN20090814_195013_000000512081_00357_38988_8276.N1	14-AUG-2009 19:50:13	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	38988	No
224	GOM_NL__2PRFIN20090814_200235_000000552081_00357_38988_8277.N1	14-AUG-2009 20:02:35	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	38988	No
225	GOM_NL__2PRFIN20090814_200526_000000562081_00357_38988_8278.N1	14-AUG-2009 20:05:26	Bright	56.000	107	37The Aur	2.6490	11000.	112	38988	No
226	GOM_NL__2PRFIN20090814_200829_000000522081_00357_38988_8279.N1	14-AUG-2009 20:08:29	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	38988	No
227	GOM_NL__2PRFIN20090814_201049_000000472081_00357_38988_8280.N1	14-AUG-2009 20:10:49	Twilight	47.000	176	23Zet Tau	3.0200	22000.	94	38988	No
228	GOM_NL__2PRFIN20090814_201444_000000472081_00357_38988_8281.N1	14-AUG-2009 20:14:44	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	38988	No
229	GOM_NL__2PRFIN20090814_201753_000000512081_00357_38988_8282.N1	14-AUG-2009 20:17:53	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	38988	No
230	GOM_NL__2PRFIN20090814_201917_000000442081_00357_38988_8283.N1	14-AUG-2009 20:19:17	Dark	44.000	125	44lot Ori	2.7700	30000.	88	38988	No
231	GOM_NL__2PRFIN20090814_202049_000000602081_00357_38988_8284.N1	14-AUG-2009 20:20:49	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38988	No
232	GOM_NL__2PRFIN20090814_203624_000000522081_00358_38989_8280.N1	14-AUG-2009 20:36:24	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38989	No
233	GOM_NL__2PRFIN20090814_204621_000000632081_00358_38989_8281.N1	14-AUG-2009 20:46:21	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	38989	No
234	GOM_NL__2PRFIN20090814_205400_000000532081_00358_38989_8282.N1	14-AUG-2009 20:54:00	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	38989	No
235	GOM_NL__2PRFIN20090814_205946_000000412081_00358_38989_8283.N1	14-AUG-2009 20:59:46	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	38989	No
236	GOM_NL__2PRFIN20090814_210316_000000422081_00358_38989_8284.N1	14-AUG-2009 21:03:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38989	No
237	GOM_NL__2PRFIN20090814_210523_000000492081_00358_38989_8285.N1	14-AUG-2009 21:05:23	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38989	No
238	GOM_NL__2PRFIN20090814_210836_000000472081_00358_38989_8286.N1	14-AUG-2009 21:08:36	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	38989	No
239	GOM_NL__2PRFIN20090814_211507_000000332081_00358_38989_8287.N1	14-AUG-2009 21:15:07	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	38989	No
240	GOM_NL__2PRFIN20090814_212337_000000392081_00358_38989_8288.N1	14-AUG-2009 21:23:37	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38989	No
241	GOM_NL__2PRFIN20090814_212836_000000502081_00358_38989_8289.N1	14-AUG-2009 21:28:36	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38989	No
242	GOM_NL__2PRFIN20090814_213048_000000482081_00358_38989_8290.N1	14-AUG-2009 21:30:48	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38989	No
243	GOM_NL__2PRFIN20090814_214311_000000502081_00358_38989_8291.N1	14-AUG-2009 21:43:11	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	38989	No
244	GOM_NL__2PRFIN20090814_214602_000000422081_00358_38989_8292.N1	14-AUG-2009 21:46:02	Bright	42.000	107	37The Aur	2.6490	11000.	84	38989	No
245	GOM_NL__2PRFIN20090814_214906_000000532081_00358_38989_8293.N1	14-AUG-2009 21:49:06	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	38989	No
246	GOM_NL__2PRFIN20090814_215125_000000462081_00358_38989_8294.N1	14-AUG-2009 21:51:25	Twilight	45.500	176	23Zet Tau	3.0200	22000.	91	38989	No
247	GOM_NL__2PRFIN20090814_215521_000000512081_00358_38989_8295.N1	14-AUG-2009 21:55:21	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	38989	No
248	GOM_NL__2PRFIN20090814_215829_000000482081_00358_38989_8296.N1	14-AUG-2009 21:58:29	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	38989	No
249	GOM_NL__2PRFIN20090814_215954_000000462081_00358_38989_8297.N1	14-AUG-2009 21:59:54	Dark	45.500	125	44lot Ori	2.7700	30000.	91	38989	No
250	GOM_NL__2PRFIN20090814_220125_000000512081_00358_38989_8298.N1	14-AUG-2009 22:01:25	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	38989	No
251	GOM_NL__2PRFIN20090814_221701_000000502081_00359_38990_8298.N1	14-AUG-2009 22:17:01	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38990	No
252	GOM_NL__2PRFIN20090814_222658_000000572081_00359_38990_8299.N1	14-AUG-2009 22:26:58	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38990	No
253	GOM_NL__2PRFIN20090814_223436_000000552081_00359_38990_8300.N1	14-AUG-2009 22:34:36	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	38990	No
254	GOM_NL__2PRFIN20090814_224022_000000532081_00359_38990_8301.N1	14-AUG-2009 22:40:22	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	38990	No
255	GOM_NL__2PRFIN20090814_224352_000000432081_00359_38990_8302.N1	14-AUG-2009 22:43:52	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38990	No
256	GOM_NL__2PRFIN20090814_224559_000000492081_00359_38990_8303.N1	14-AUG-2009 22:45:59	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38990	No
257	GOM_NL__2PRFIN20090814_224911_000000472081_00359_38990_8304.N1	14-AUG-2009 22:49:11	Bright	46.500	61	8Eps Peg	2.1000	3900.0	93	38990	No
258	GOM_NL__2PRFIN20090814_230413_000000382081_00359_38990_8305.N1	14-AUG-2009 23:04:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38990	No
259	GOM_NL__2PRFIN20090814_230911_000000482081_00359_38990_8306.N1	14-AUG-2009 23:09:11	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38990	No
260	GOM_NL__2PRFIN20090814_231123_000000472081_00359_38990_8307.N1	14-AUG-2009 23:11:23	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38990	No
261	GOM_NL__2PRFIN20090814_232347_000000522081_00359_38990_8308.N1	14-AUG-2009 23:23:47	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	38990	No
262	GOM_NL__2PRFIN20090814_232637_000000402081_00359_38990_8309.N1	14-AUG-2009 23:26:37	Bright	40.000	107	37The Aur	2.6490	11000.	80	38990	No
263	GOM_NL__2PRFIN20090814_232941_000000522081_00359_38990_8310.N1	14-AUG-2009 23:29:41	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	38990	No
264	GOM_NL__2PRFIN20090814_233201_000000472081_00359_38990_8311.N1	14-AUG-2009 23:32:01	Twilight	47.000	176	23Zet Tau	3.0200	22000.	94	38990	No
265	GOM_NL__2PRFIN20090814_233557_000000562081_00359_38990_8312.N1	14-AUG-2009 23:35:57	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	38990	No
266	GOM_NL__2PRFIN20090814_233906_000000492081_00359_38990_8313.N1	14-AUG-2009 23:39:06	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	38990	No
267	GOM_NL__2PRFIN20090814_234030_000000462081_00359_38990_8314.N1	14-AUG-2009 23:40:30	Dark	45.500	125	44lot Ori	2.7700	30000.	91	38990	No
268	GOM_NL__2PRFIN20090814_234202_000000602081_00359_38990_8315.N1	14-AUG-2009 23:42:02	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38990	No
269	GOM_NL__2PRFIN20090814_235738_000000502081_00360_38991_8337.N1	14-AUG-2009 23:57:38	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38991	No

3. Quality information per product

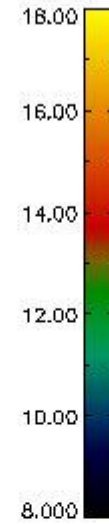
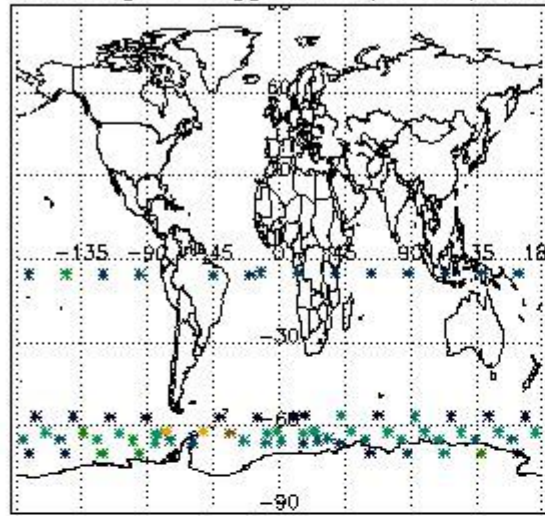
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

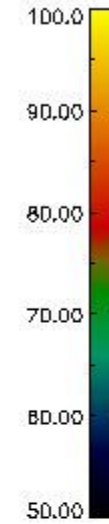
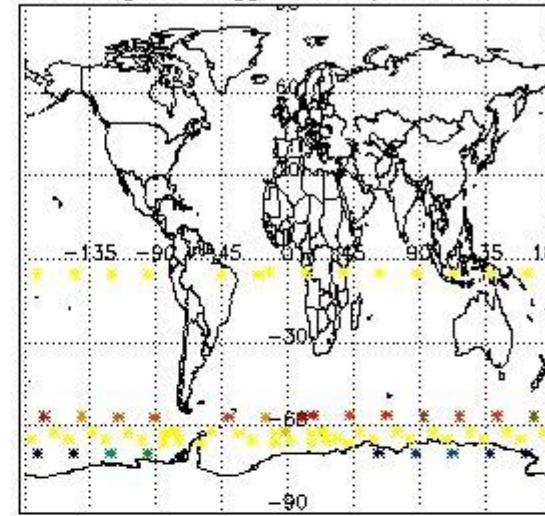


3.2 Plot quality information per product (world map)

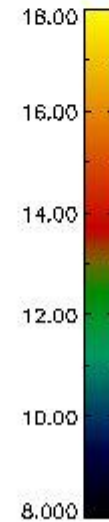
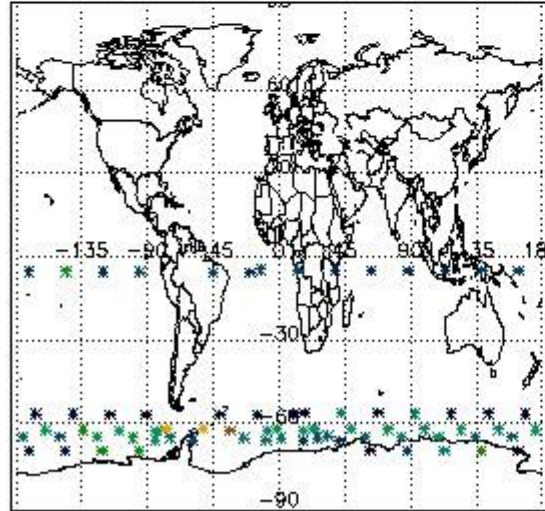
Percentage of flagged data per O3 profile



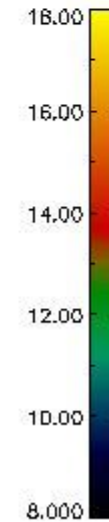
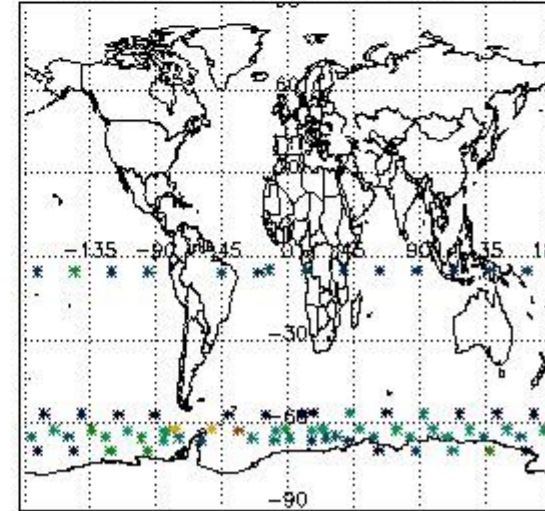
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

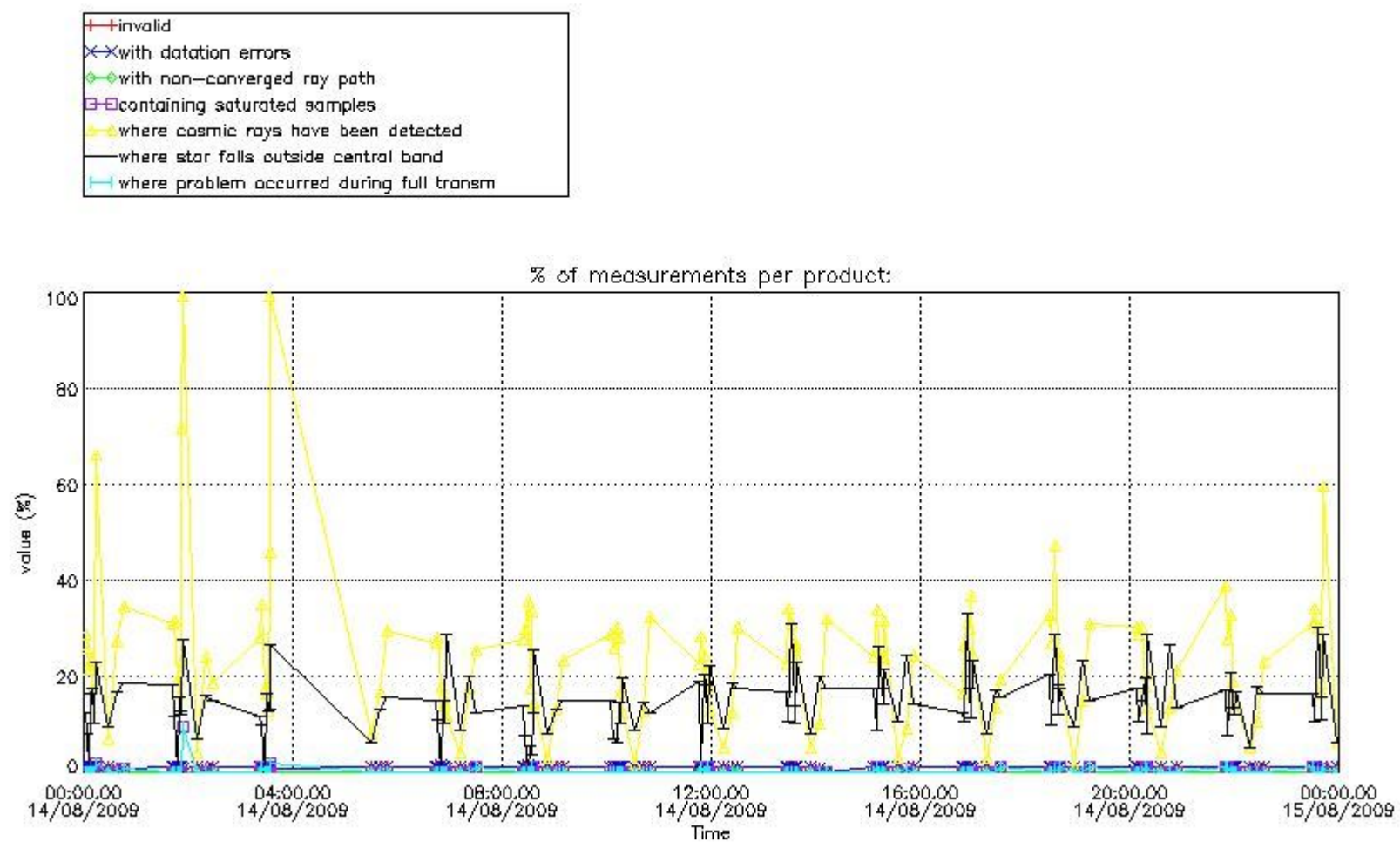


4. Level 1 quality information per product

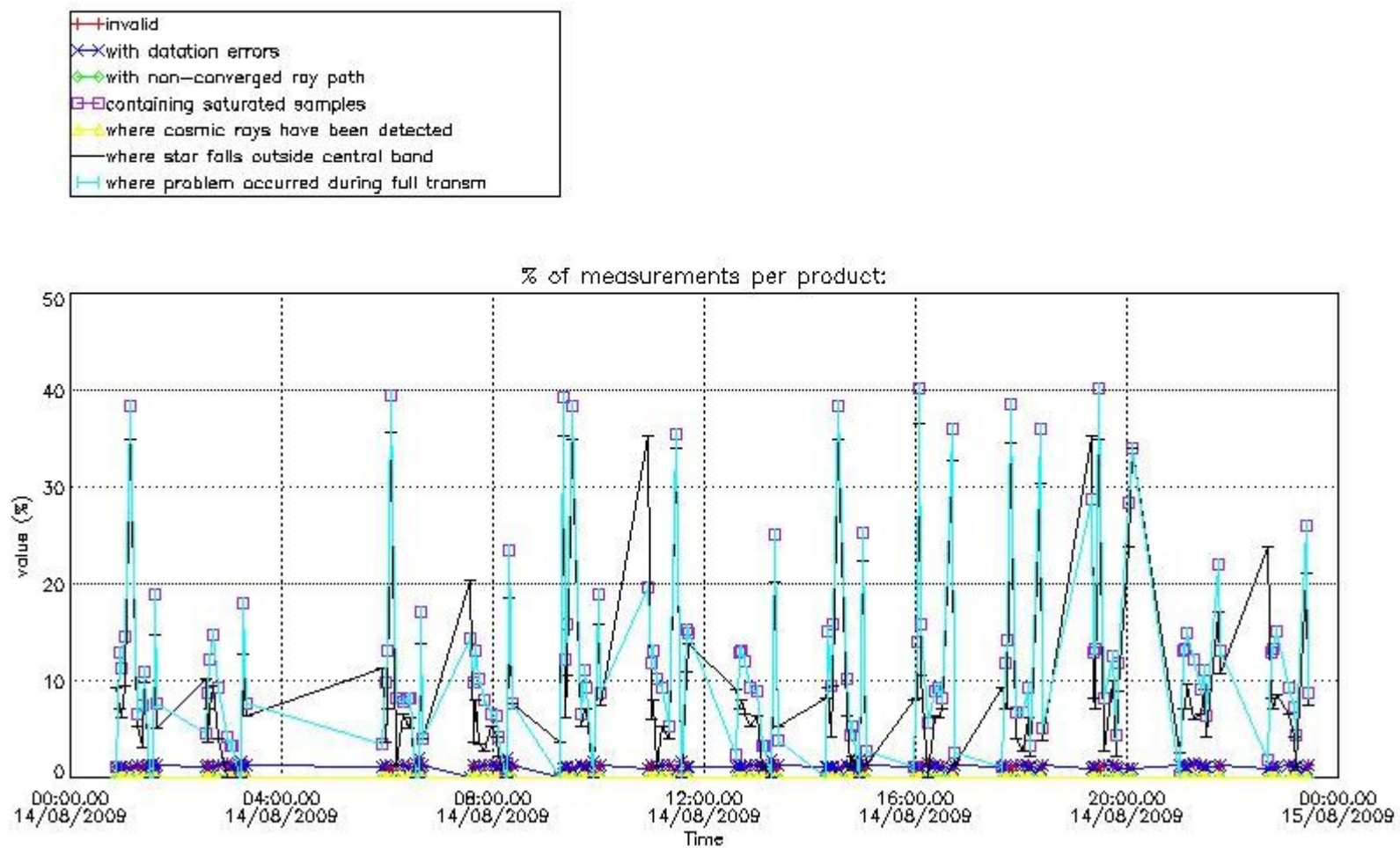
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

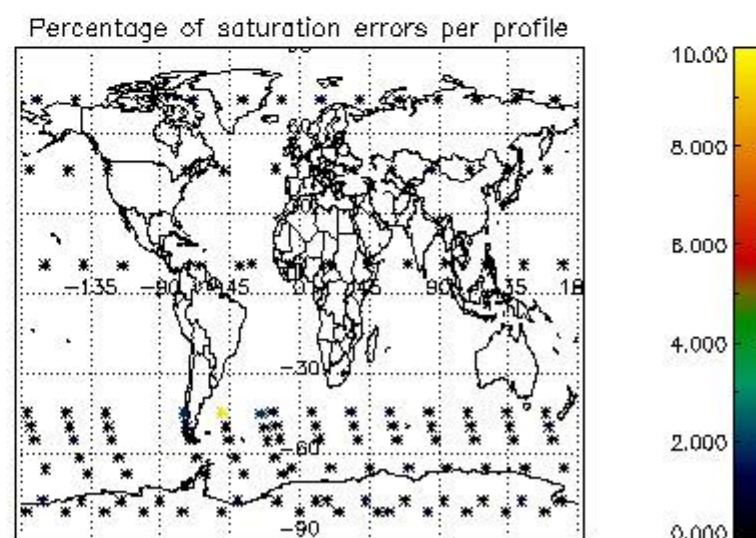
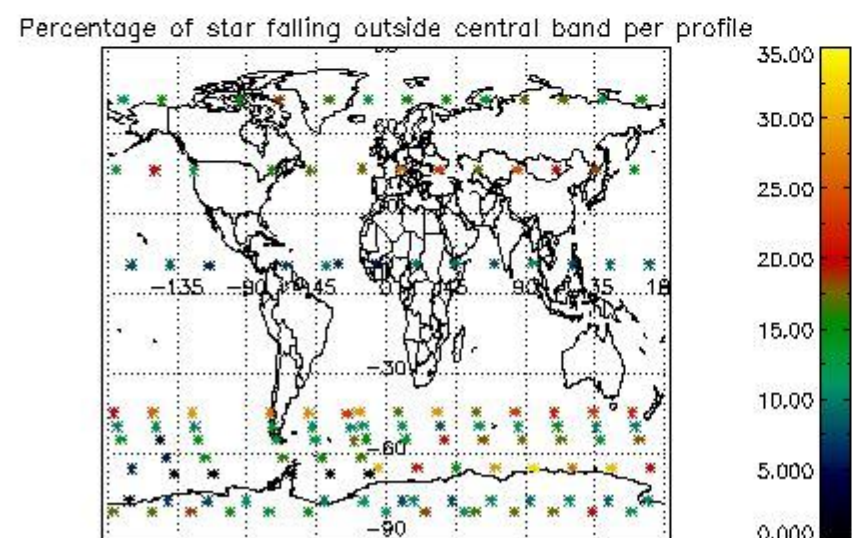
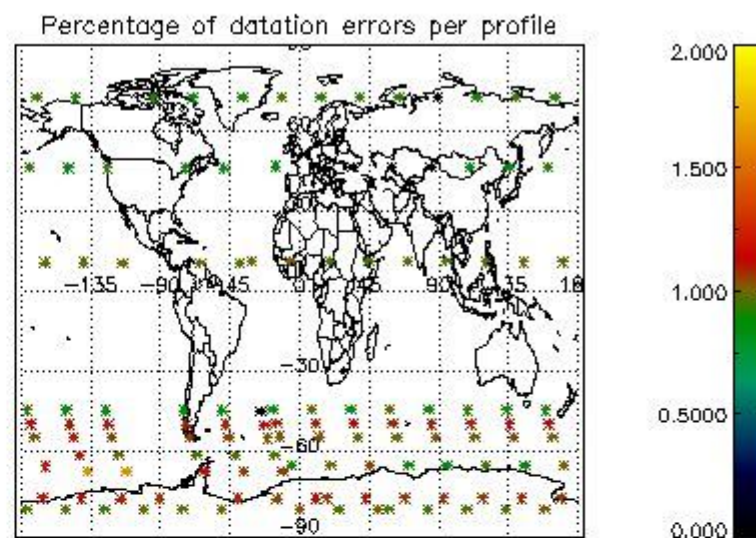
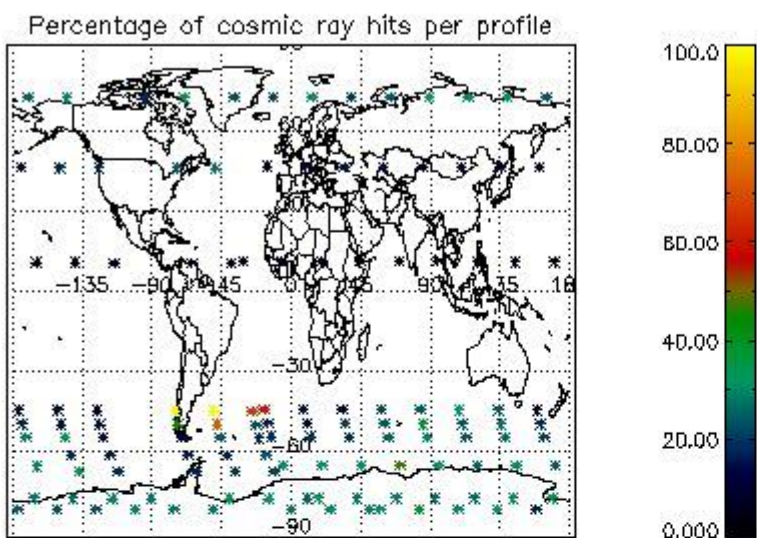


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

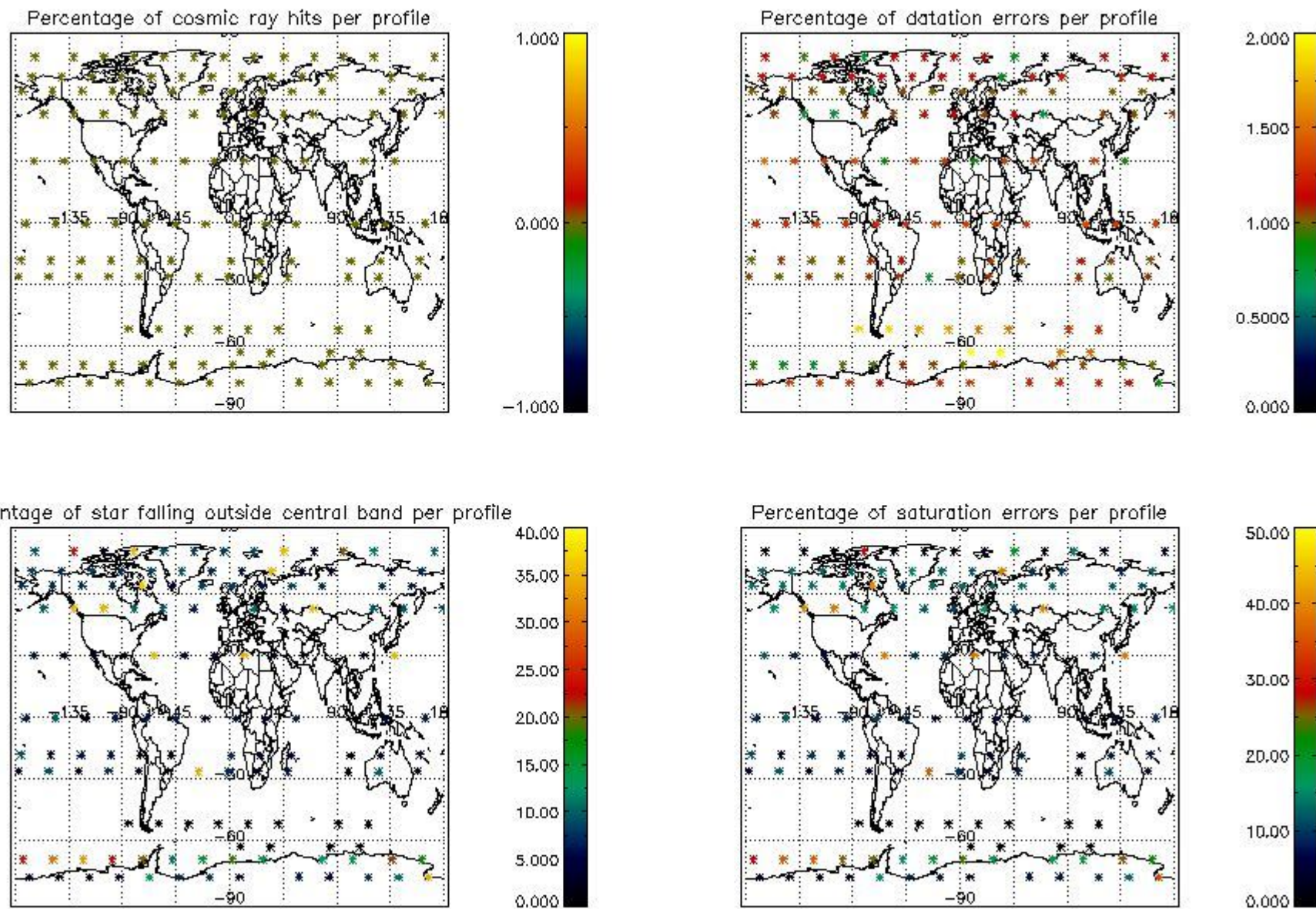


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

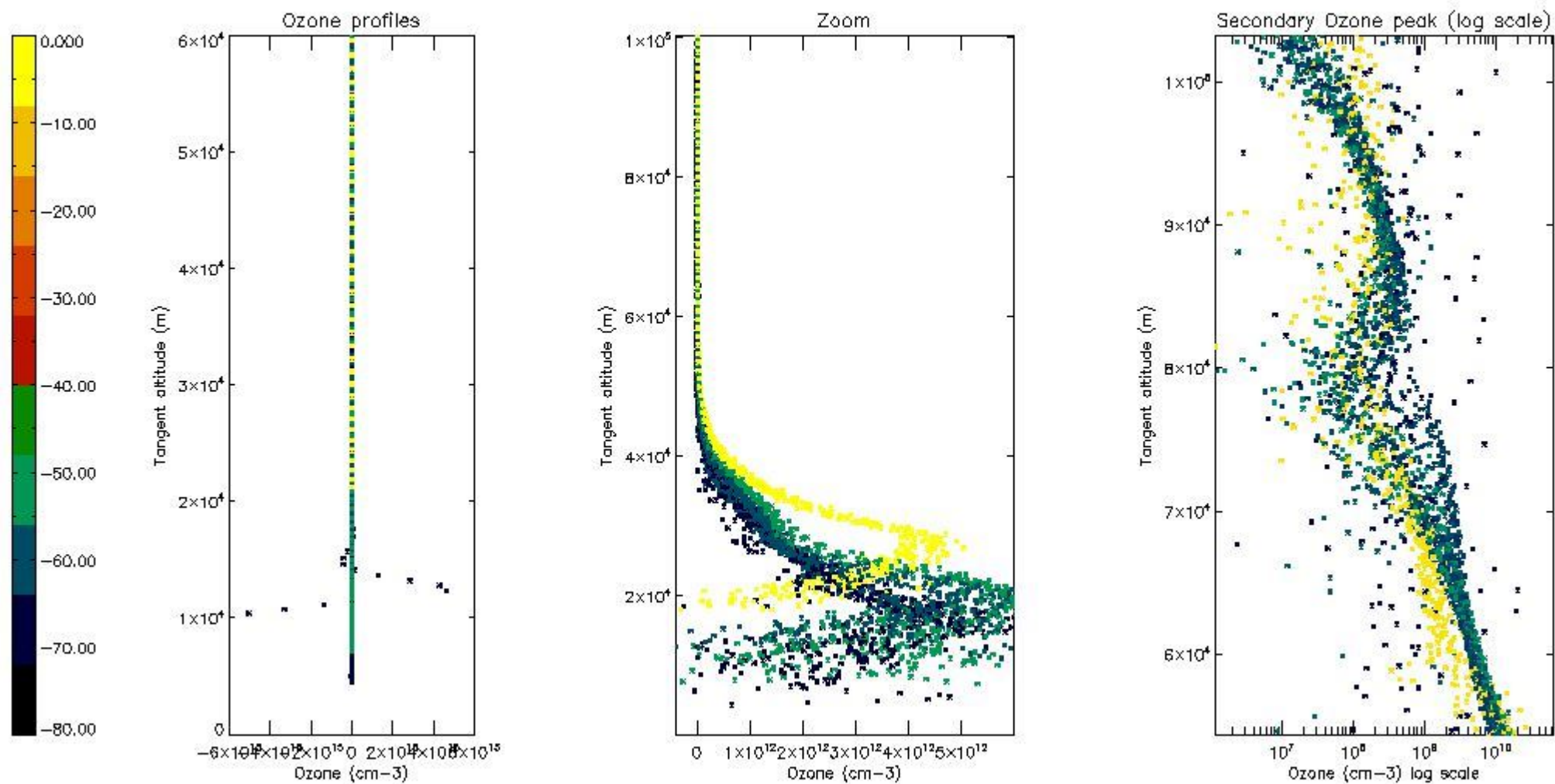
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	14
STD < 5	9

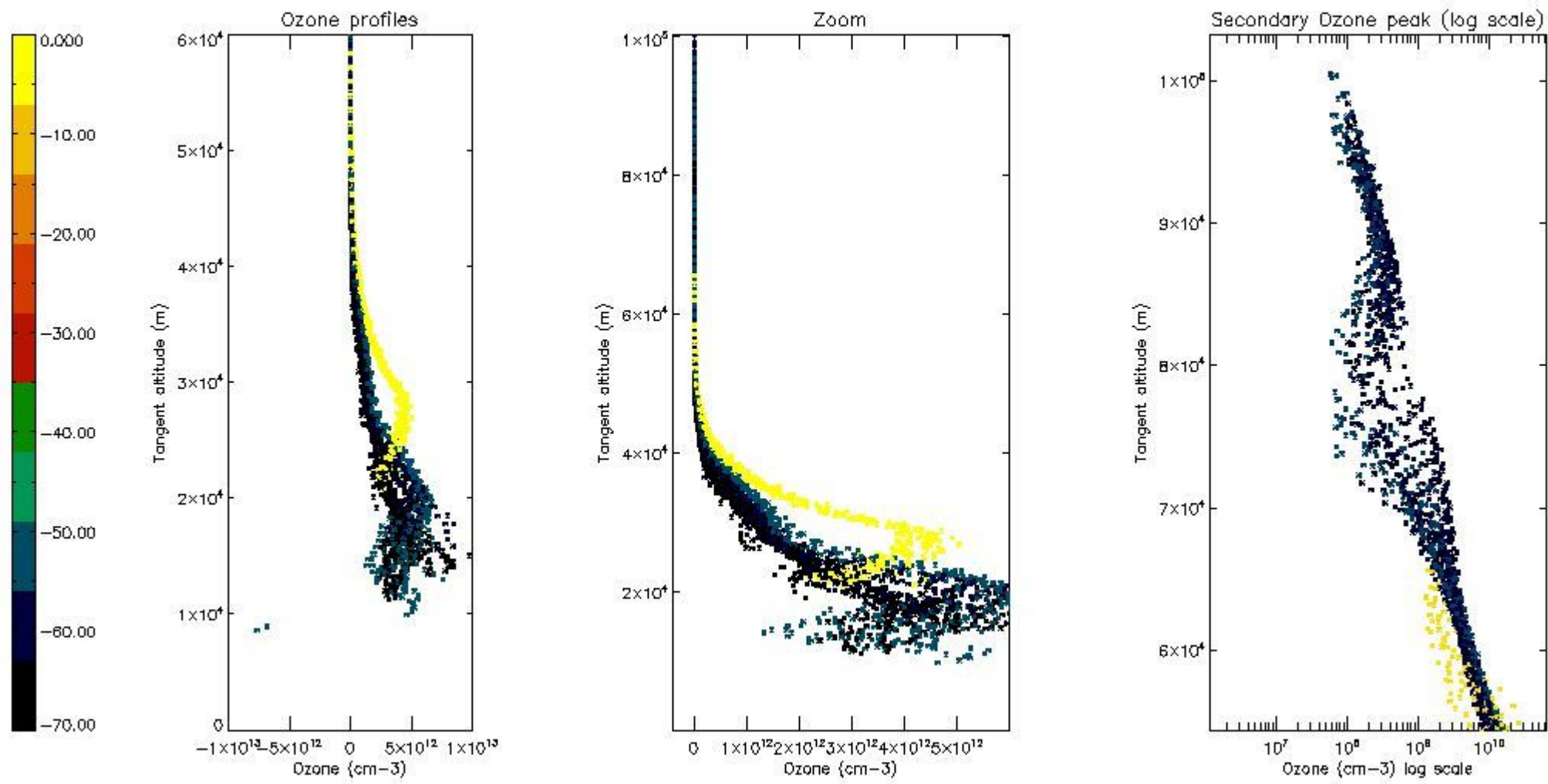
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



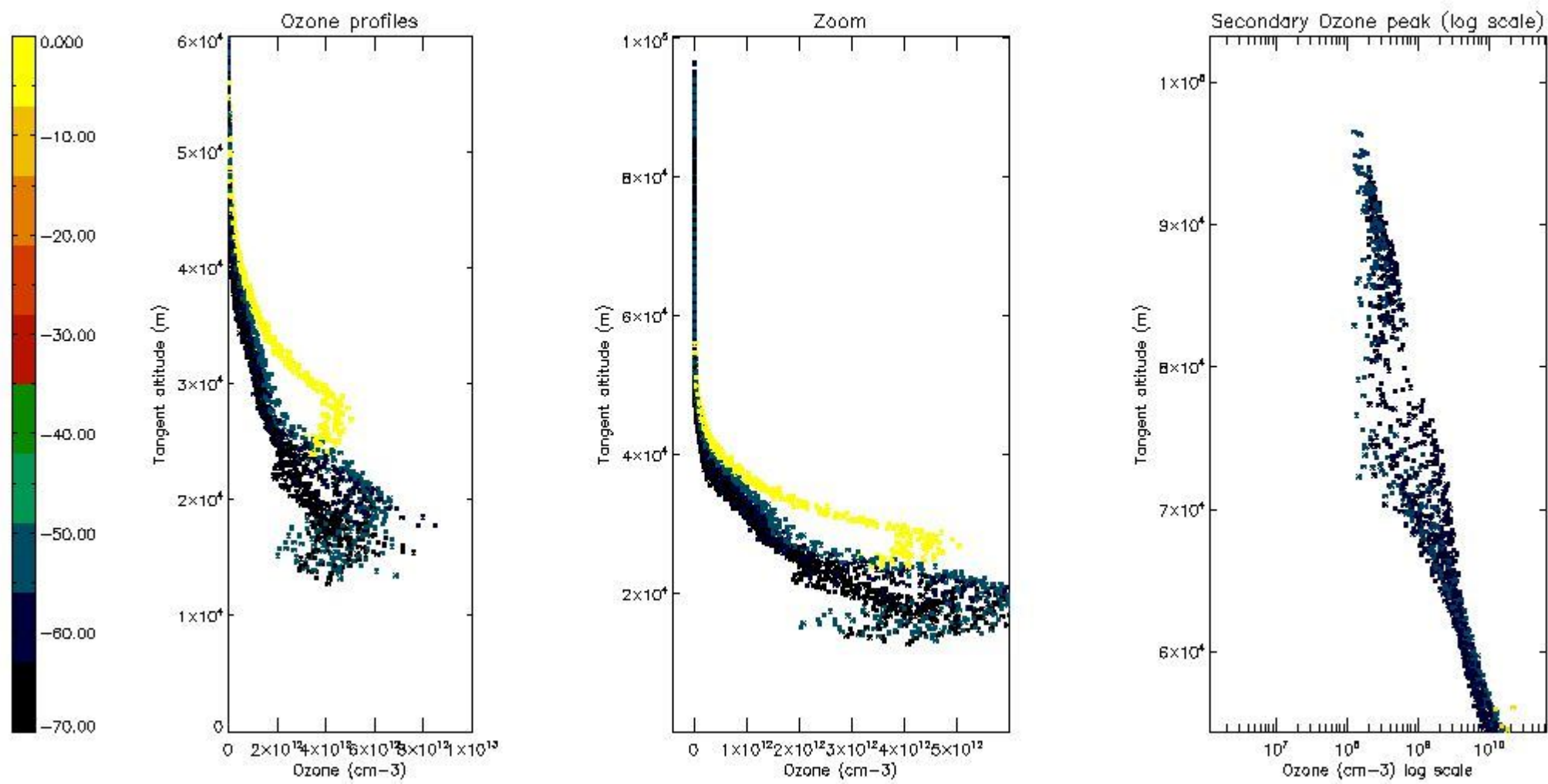
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



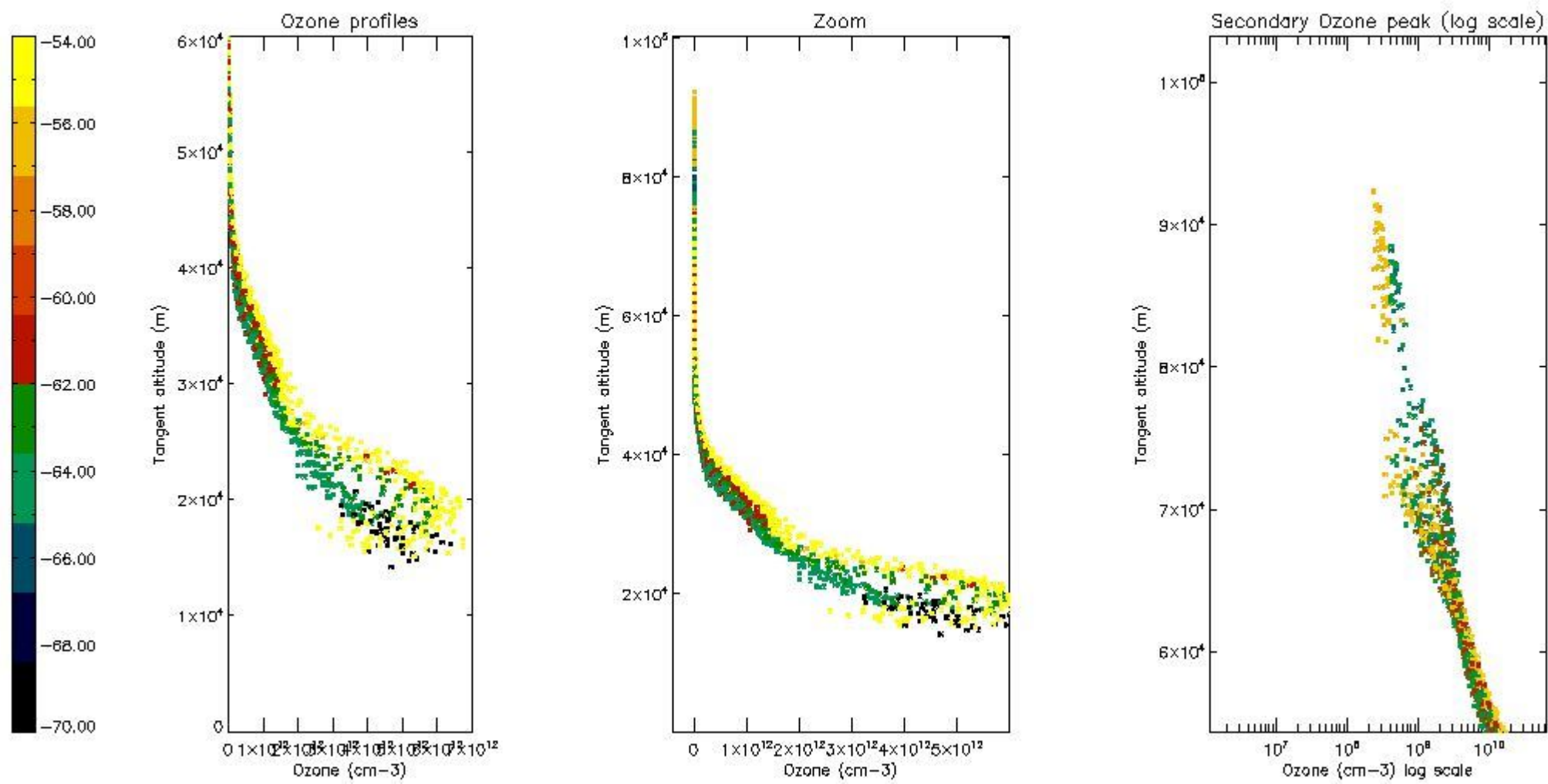
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



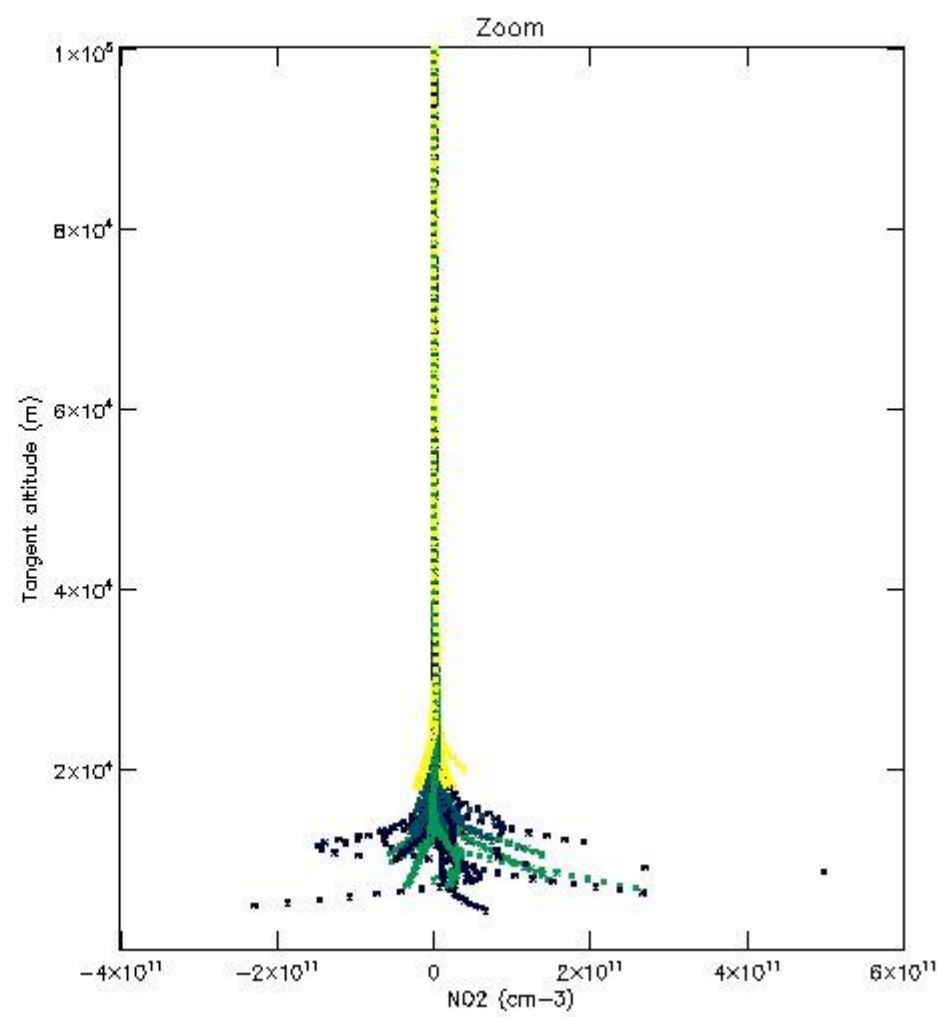
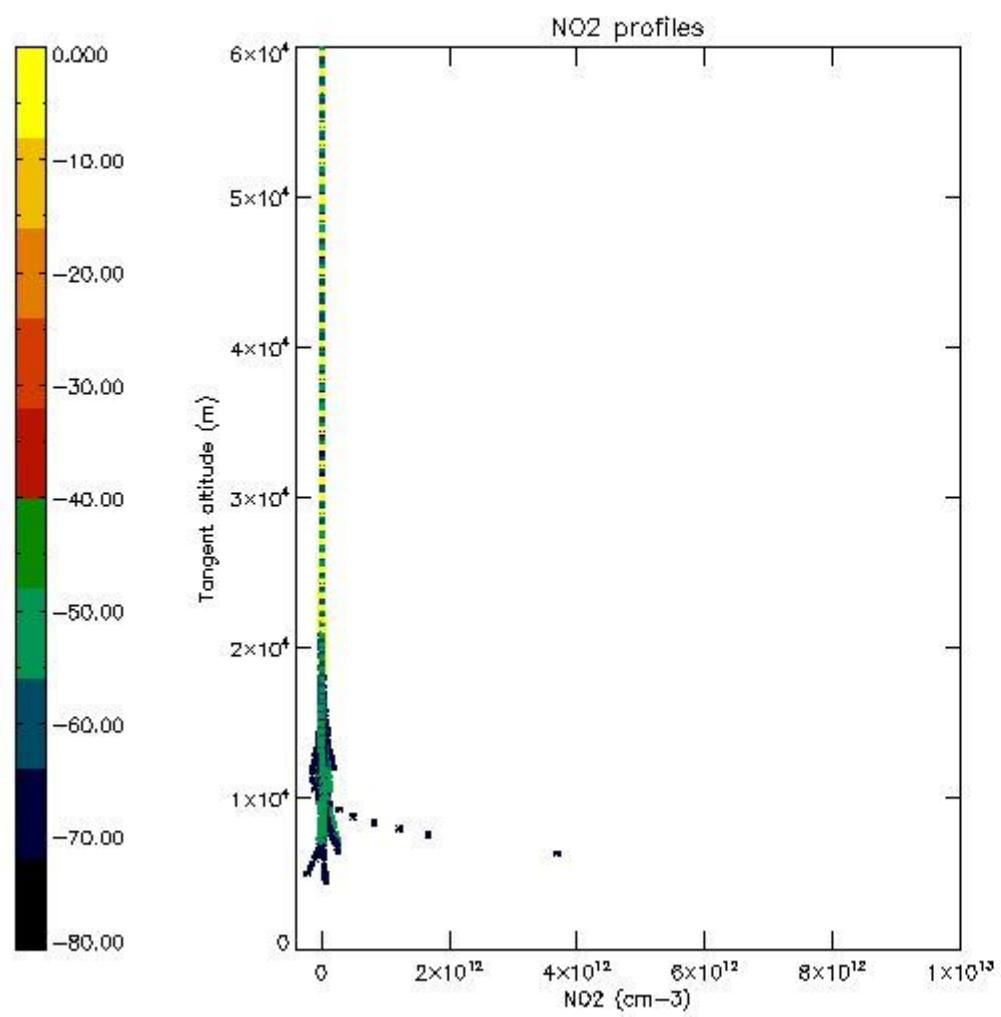
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



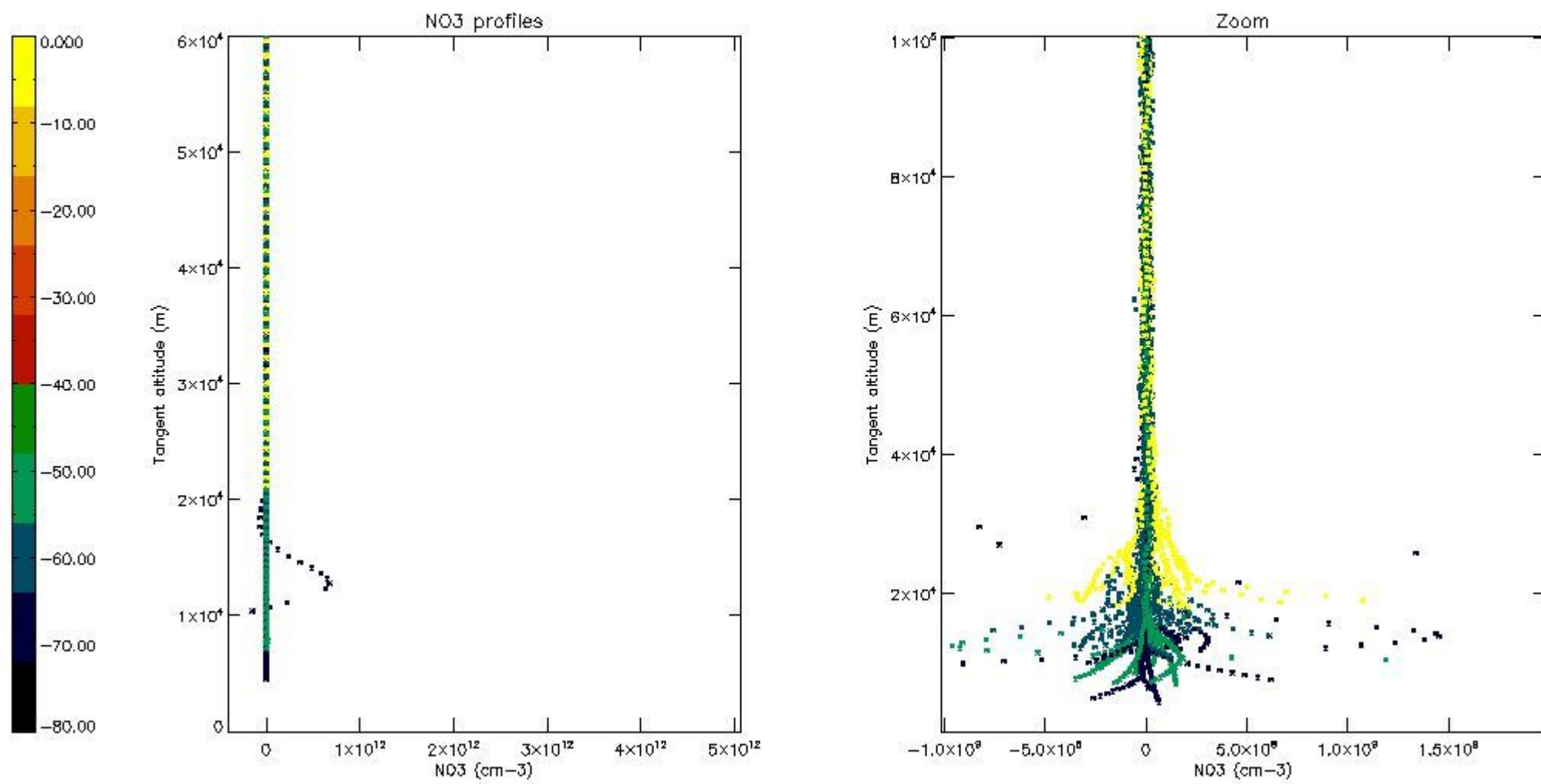
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



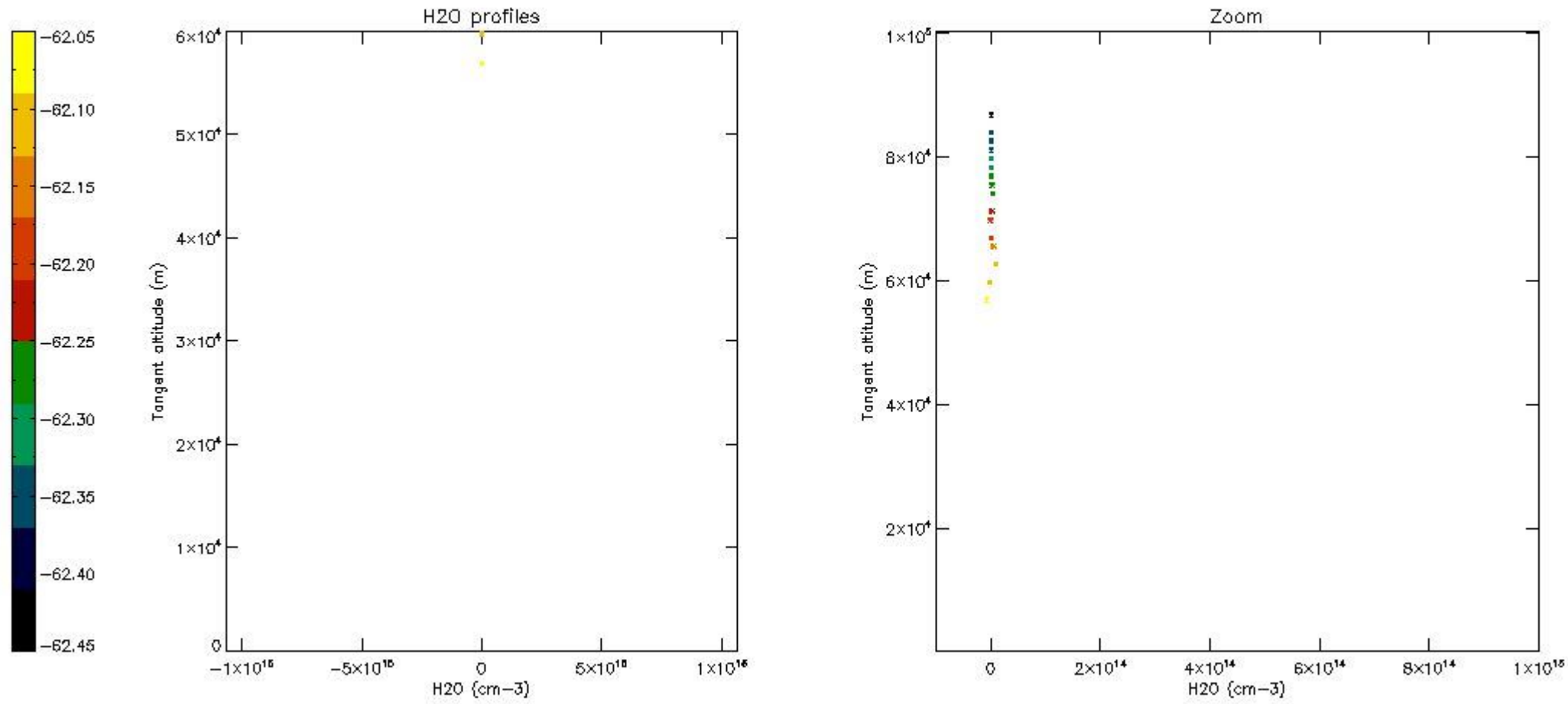
5.7 Plot NO3 profiles for all STD (dark without errors)

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	14-AUG-2009 00:01:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-AUG-2009 00:01:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-AUG-2009 00:01:16

GOMOS Level 2 Daily Report

SUMMARY

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

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

Item	Value
Time of report generation	26APR2013 11:48:13
Data source version	GOMOS/6.01
Start time of products	14-08-2009 (14AUG2009 00:00:00)
Stop time of products	15-08-2009 (15AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	269
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__2PRFIN20090814_000116_000000492081_00345_38976_8069.N1	14-AUG-2009 00:01:16	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38976	No
2	GOM_NL__2PRFIN20090814_000334_000000452081_00345_38976_8070.N1	14-AUG-2009 00:03:34	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	38976	No
3	GOM_NL__2PRFIN20090814_000652_000000472081_00345_38976_8071.N1	14-AUG-2009 00:06:52	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	38976	No
4	GOM_NL__2PRFIN20090814_000839_000000522081_00345_38976_8072.N1	14-AUG-2009 00:08:39	Dark	51.500	27	24Gam Ori	1.6360	26000.	103	38976	No
5	GOM_NL__2PRFIN20090814_001035_000000492081_00345_38976_8073.N1	14-AUG-2009 00:10:35	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	38976	No
6	GOM_NL__2PRFIN20090814_001159_000000452081_00345_38976_8074.N1	14-AUG-2009 00:11:59	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	38976	No
7	GOM_NL__2PRFIN20090814_001328_000000552081_00345_38976_8075.N1	14-AUG-2009 00:13:28	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38976	No
8	GOM_NL__2PRFIN20090814_002859_000000522081_00346_38977_8069.N1	14-AUG-2009 00:28:59	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38977	No
9	GOM_NL__2PRFIN20090814_003859_000000572081_00346_38977_8070.N1	14-AUG-2009 00:38:59	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38977	No
10	GOM_NL__2PRFIN20090814_004643_000000572081_00346_38977_8071.N1	14-AUG-2009 00:46:43	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	38977	No
11	GOM_NL__2PRFIN20090814_005233_000000442081_00346_38977_8072.N1	14-AUG-2009 00:52:33	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	38977	No
12	GOM_NL__2PRFIN20090814_005605_000000432081_00346_38977_8073.N1	14-AUG-2009 00:56:05	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38977	No
13	GOM_NL__2PRFIN20090814_005815_000000492081_00346_38977_8074.N1	14-AUG-2009 00:58:15	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38977	No
14	GOM_NL__2PRFIN20090814_010129_000000482081_00346_38977_8075.N1	14-AUG-2009 01:01:29	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	38977	No
15	GOM_NL__2PRFIN20090814_010754_000000562081_00346_38977_8076.N1	14-AUG-2009 01:07:54	Bright	56.000	92	53Eps Cyg	2.5000	4500.0	112	38977	No
16	GOM_NL__2PRFIN20090814_011629_000000382081_00346_38977_8077.N1	14-AUG-2009 01:16:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38977	No
17	GOM_NL__2PRFIN20090814_012134_000000482081_00346_38977_8078.N1	14-AUG-2009 01:21:34	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	38977	No
18	GOM_NL__2PRFIN20090814_012346_000000512081_00346_38977_8079.N1	14-AUG-2009 01:23:46	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	38977	No
19	GOM_NL__2PRFIN20090814_013058_000000392081_00346_38977_8080.N1	14-AUG-2009 01:30:58	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	38977	No
20	GOM_NL__2PRFIN20090814_013412_000000342081_00346_38977_8081.N1	14-AUG-2009 01:34:12	Twilight	34.000	175	39Del Per	3.0100	19400.	68	38977	No
21	GOM_NL__2PRFIN20090814_013600_000000482081_00346_38977_8082.N1	14-AUG-2009 01:36:00	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38977	No
22	GOM_NL__2PRFIN20090814_013850_000000392081_00346_38977_8083.N1	14-AUG-2009 01:38:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	38977	No
23	GOM_NL__2PRFIN20090814_014152_000000522081_00346_38977_8084.N1	14-AUG-2009 01:41:52	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	38977	No
24	GOM_NL__2PRFIN20090814_014410_000000482081_00346_38977_8085.N1	14-AUG-2009 01:44:10	Twilight	47.500	176	23Zet Tau	3.0200	22000.	95	38977	No
25	GOM_NL__2PRFIN20090814_014729_000000472081_00346_38977_8086.N1	14-AUG-2009 01:47:29	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	38977	No
26	GOM_NL__2PRFIN20090814_014915_000000522081_00346_38977_8087.N1	14-AUG-2009 01:49:15	Dark	51.500	27	24Gam Ori	1.6360	26000.	103	38977	No
27	GOM_NL__2PRFIN20090814_015111_000000472081_00346_38977_8088.N1	14-AUG-2009 01:51:11	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38977	No
28	GOM_NL__2PRFIN20090814_015235_000000462081_00346_38977_8089.N1	14-AUG-2009 01:52:35	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38977	No
29	GOM_NL__2PRFIN20090814_015405_000000582081_00346_38977_8090.N1	14-AUG-2009 01:54:05	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	38977	No
30	GOM_NL__2PRFIN20090814_020936_000000502081_00347_38978_8084.N1	14-AUG-2009 02:09:36	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38978	No
31	GOM_NL__2PRFIN20090814_021936_000000562081_00347_38978_8085.N1	14-AUG-2009 02:19:36	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	38978	No
32	GOM_NL__2PRFIN20090814_022720_000000542081_00347_38978_8086.N1	14-AUG-2009 02:27:20	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	38978	No
33	GOM_NL__2PRFIN20090814_023309_000000452081_00347_38978_8087.N1	14-AUG-2009 02:33:09	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38978	No
34	GOM_NL__2PRFIN20090814_023642_000000412081_00347_38978_8088.N1	14-AUG-2009 02:36:42	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	38978	No
35	GOM_NL__2PRFIN20090814_023851_000000502081_00347_38978_8089.N1	14-AUG-2009 02:38:51	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38978	No
36	GOM_NL__2PRFIN20090814_024204_000000482081_00347_38978_8090.N1	14-AUG-2009 02:42:04	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38978	No
37	GOM_NL__2PRFIN20090814_024829_000000382081_00347_38978_8091.N1	14-AUG-2009 02:48:29	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38978	No
38	GOM_NL__2PRFIN20090814_025704_000000362081_00347_38978_8092.N1	14-AUG-2009 02:57:04	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	38978	No
39	GOM_NL__2PRFIN20090814_030209_000000462081_00347_38978_8093.N1	14-AUG-2009 03:02:09	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	38978	No
40	GOM_NL__2PRFIN20090814_030421_000000472081_00347_38978_8094.N1	14-AUG-2009 03:04:21	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38978	No
41	GOM_NL__2PRFIN20090814_031133_000000382081_00347_38978_8095.N1	14-AUG-2009 03:11:33	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	38978	No
42	GOM_NL__2PRFIN20090814_031447_000000322081_00347_38978_8096.N1	14-AUG-2009 03:14:47	Twilight	32.000	175	39Del Per	3.0100	19400.	64	38978	No

43	GOM_NL__2PRFIN20090814_031636_000000472081_00347_38978_8097.N1	14-AUG-2009 03:16:36	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38978	No
44	GOM_NL__2PRFIN20090814_031925_000000402081_00347_38978_8098.N1	14-AUG-2009 03:19:25	Bright	39.500	107	37The Aur	2.6490	11000.	79	38978	No
45	GOM_NL__2PRFIN20090814_032228_000000482081_00347_38978_8099.N1	14-AUG-2009 03:22:28	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38978	No
46	GOM_NL__2PRFIN20090814_032447_000000462081_00347_38978_8100.N1	14-AUG-2009 03:24:47	Tw_i_and_stray	46.000	176	23Zet Tau	3.0200	22000.	92	38978	No
47	GOM_NL__2PRFIN20090814_032805_000000432081_00347_38978_8101.N1	14-AUG-2009 03:28:05	Dark	43.000	13	87Alp Tau	0.86700	3800.0	86	38978	No
48	GOM_NL__2PRFIN20090814_032951_000000522081_00347_38978_8102.N1	14-AUG-2009 03:29:51	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	38978	No
49	GOM_NL__2PRFIN20090814_033148_000000472081_00347_38978_8103.N1	14-AUG-2009 03:31:48	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	38978	No
50	GOM_NL__2PRFIN20090814_033312_000000462081_00347_38978_8104.N1	14-AUG-2009 03:33:12	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38978	No
51	GOM_NL__2PRFIN20090814_033442_000000582081_00347_38978_8105.N1	14-AUG-2009 03:34:42	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	38978	No
52	GOM_NL__2PRFIN20090814_053051_000000502081_00349_38980_8111.N1	14-AUG-2009 05:30:51	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38980	No
53	GOM_NL__2PRFIN20090814_054050_000000542081_00349_38980_8112.N1	14-AUG-2009 05:40:50	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	38980	No
54	GOM_NL__2PRFIN20090814_054833_000000552081_00349_38980_8113.N1	14-AUG-2009 05:48:33	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	38980	No
55	GOM_NL__2PRFIN20090814_055422_000000452081_00349_38980_8114.N1	14-AUG-2009 05:54:22	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38980	No
56	GOM_NL__2PRFIN20090814_055753_000000412081_00349_38980_8115.N1	14-AUG-2009 05:57:53	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	38980	No
57	GOM_NL__2PRFIN20090814_060002_000000502081_00349_38980_8116.N1	14-AUG-2009 06:00:02	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38980	No
58	GOM_NL__2PRFIN20090814_060316_000000662081_00349_38980_8117.N1	14-AUG-2009 06:03:16	Bright	66.000	61	8Eps Peg	2.1000	3900.0	132	38980	No
59	GOM_NL__2PRFIN20090814_060941_000000372081_00349_38980_8118.N1	14-AUG-2009 06:09:41	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	38980	No
60	GOM_NL__2PRFIN20090814_061816_000000392081_00349_38980_8119.N1	14-AUG-2009 06:18:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38980	No
61	GOM_NL__2PRFIN20090814_062319_000000492081_00349_38980_8120.N1	14-AUG-2009 06:23:19	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38980	No
62	GOM_NL__2PRFIN20090814_062532_000000492081_00349_38980_8121.N1	14-AUG-2009 06:25:32	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38980	No
63	GOM_NL__2PRFIN20090814_063244_000000332081_00349_38980_8122.N1	14-AUG-2009 06:32:44	Tw_i_and_stray	33.000	160	23Gam Per	2.9300	4700.0	66	38980	No
64	GOM_NL__2PRFIN20090814_063559_000000252081_00349_38980_8123.N1	14-AUG-2009 06:35:59	Tw_i_and_stray	25.000	175	39Del Per	3.0100	19400.	50	38980	No
65	GOM_NL__2PRFIN20090814_063748_000000472081_00349_38980_8124.N1	14-AUG-2009 06:37:48	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38980	No
66	GOM_NL__2PRFIN20090814_064038_000000382081_00349_38980_8125.N1	14-AUG-2009 06:40:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	38980	No
67	GOM_NL__2PRFIN20090814_064341_000000502081_00349_38980_8126.N1	14-AUG-2009 06:43:41	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	38980	No
68	GOM_NL__2PRFIN20090814_064559_000000472081_00349_38980_8127.N1	14-AUG-2009 06:45:59	Tw_i_and_stray	46.500	176	23Zet Tau	3.0200	22000.	93	38980	No
69	GOM_NL__2PRFIN20090814_064919_000000312081_00349_38980_8128.N1	14-AUG-2009 06:49:19	Dark	31.000	13	87Alp Tau	0.86700	3800.0	62	38980	No
70	GOM_NL__2PRFIN20090814_065105_000000502081_00349_38980_8129.N1	14-AUG-2009 06:51:05	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	38980	No
71	GOM_NL__2PRFIN20090814_065301_000000482081_00349_38980_8130.N1	14-AUG-2009 06:53:01	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	38980	No
72	GOM_NL__2PRFIN20090814_065425_000000452081_00349_38980_8131.N1	14-AUG-2009 06:54:25	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	38980	No
73	GOM_NL__2PRFIN20090814_065555_000000602081_00349_38980_8132.N1	14-AUG-2009 06:55:55	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38980	No
74	GOM_NL__2PRFIN20090814_071128_000000512081_00350_38981_8155.N1	14-AUG-2009 07:11:28	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38981	No
75	GOM_NL__2PRFIN20090814_072127_000000582081_00350_38981_8156.N1	14-AUG-2009 07:21:27	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	38981	No
76	GOM_NL__2PRFIN20090814_072909_000000532081_00350_38981_8157.N1	14-AUG-2009 07:29:09	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	38981	No
77	GOM_NL__2PRFIN20090814_073458_000000492081_00350_38981_8158.N1	14-AUG-2009 07:34:58	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	38981	No
78	GOM_NL__2PRFIN20090814_073830_000000412081_00350_38981_8159.N1	14-AUG-2009 07:38:30	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	38981	No
79	GOM_NL__2PRFIN20090814_074038_000000502081_00350_38981_8160.N1	14-AUG-2009 07:40:38	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38981	No
80	GOM_NL__2PRFIN20090814_074351_000000452081_00350_38981_8161.N1	14-AUG-2009 07:43:51	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	38981	No
81	GOM_NL__2PRFIN20090814_075017_000000382081_00350_38981_8162.N1	14-AUG-2009 07:50:17	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	38981	No
82	GOM_NL__2PRFIN20090814_075852_000000382081_00350_38981_8163.N1	14-AUG-2009 07:58:52	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38981	No
83	GOM_NL__2PRFIN20090814_080354_000000472081_00350_38981_8164.N1	14-AUG-2009 08:03:54	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	38981	No
84	GOM_NL__2PRFIN20090814_080607_000000472081_00350_38981_8165.N1	14-AUG-2009 08:06:07	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38981	No
85	GOM_NL__2PRFIN20090814_081320_000000332081_00350_38981_8166.N1	14-AUG-2009 08:13:20	Tw_i_and_stray	33.000	160	23Gam Per	2.9300	4700.0	66	38981	No
86	GOM_NL__2PRFIN20090814_081634_000000252081_00350_38981_8167.N1	14-AUG-2009 08:16:34	Tw_i_and_stray	25.000	175	39Del Per	3.0100	19400.	50	38981	No
87	GOM_NL__2PRFIN20090814_081824_000000512081_00350_38981_8168.N1	14-AUG-2009 08:18:24	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	38981	No
88	GOM_NL__2PRFIN20090814_082114_000000402081_00350_38981_8169.N1	14-AUG-2009 08:21:14	Bright	39.500	107	37The Aur	2.6490	11000.	79	38981	No
89	GOM_NL__2PRFIN20090814_082417_000000512081_00350_38981_8170.N1	14-AUG-2009 08:24:17	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	38981	No
90	GOM_NL__2PRFIN20090814_082635_000000462081_00350_38981_8171.N1	14-AUG-2009 08:26:35	Tw_i_and_stray	45.500	176	23Zet Tau	3.0200	22000.	91	38981	No
91	GOM_NL__2PRFIN20090814_082955_000000312081_00350_38981_8172.N1	14-AUG-2009 08:29:55	Dark	31.000	13	87Alp Tau	0.86700	3800.0	62	38981	No
92	GOM_NL__2PRFIN20090814_083141_000000462081_00350_38981_8173.N1	14-AUG-2009 08:31:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	38981	No
93	GOM_NL__2PRFIN20090814_083337_000000422081_00350_38981_8174.N1	14-AUG-2009 08:33:37	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	38981	No
94	GOM_NL__2PRFIN20090814_083501_000000452081_00350_38981_8175.N1	14-AUG-2009 08:35:01	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	38981	No
95	GOM_NL__2PRFIN20090814_083632_000000572081_00350_38981_8176.N1	14-AUG-2009 08:36:32	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	38981	No
96	GOM_NL__2PRFIN20090814_085205_000000512081_00351_38982_8169.N1	14-AUG-2009 08:52:05	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38982	No
97	GOM_NL__2PRFIN20090814_090204_000000542081_00351_38982_8170.N1	14-AUG-2009 09:02:04	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	38982	No
98	GOM_NL__2PRFIN20090814_090945_000000542081_00351_38982_8171.N1	14-AUG-2009 09:09:45	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	38982	No
99	GOM_NL__2PRFIN20090814_091534_000000412081_00351_38982_8172.N1	14-AUG-2009 09:15:34	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	38982	No
100	GOM_NL__2PRFIN20090814_091905_000000612081_00351_38982_8173.N1	14-AUG-2009 09:19:05	Bright	61.000	154	22Bet Aqr	2.8990	5700.0	122	38982	No
101	GOM_NL__2PRFIN20090814_092114_000000492081_00351_38982_8174.N1	14-AUG-2009 09:21:14	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38982	No

102	GOM_NL__2PRFIN20090814_092427_000000482081_00351_38982_8175.N1	14-AUG-2009 09:24:27	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38982	No
103	GOM_NL__2PRFIN20090814_093053_000000562081_00351_38982_8176.N1	14-AUG-2009 09:30:53	Bright	56.000	92	53Eps Cyg	2.5000	4500.0	112	38982	No
104	GOM_NL__2PRFIN20090814_093927_000000382081_00351_38982_8177.N1	14-AUG-2009 09:39:27	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38982	No
105	GOM_NL__2PRFIN20090814_094430_000000502081_00351_38982_8178.N1	14-AUG-2009 09:44:30	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38982	No
106	GOM_NL__2PRFIN20090814_094642_000000492081_00351_38982_8179.N1	14-AUG-2009 09:46:42	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38982	No
107	GOM_NL__2PRFIN20090814_095355_000000302081_00351_38982_8180.N1	14-AUG-2009 09:53:55	Tw_i_and_stray	30.000	160	23Gam Per	2.9300	4700.0	60	38982	No
108	GOM_NL__2PRFIN20090814_095900_000000482081_00351_38982_8181.N1	14-AUG-2009 09:59:00	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38982	No
109	GOM_NL__2PRFIN20090814_100149_000000412081_00351_38982_8182.N1	14-AUG-2009 10:01:49	Bright	40.500	107	37The Aur	2.6490	11000.	81	38982	No
110	GOM_NL__2PRFIN20090814_100453_000000512081_00351_38982_8183.N1	14-AUG-2009 10:04:53	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	38982	No
111	GOM_NL__2PRFIN20090814_100712_000000452081_00351_38982_8184.N1	14-AUG-2009 10:07:12	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38982	No
112	GOM_NL__2PRFIN20090814_101106_000000422081_00351_38982_8185.N1	14-AUG-2009 10:11:06	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	38982	No
113	GOM_NL__2PRFIN20090814_101414_000000482081_00351_38982_8186.N1	14-AUG-2009 10:14:14	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	38982	No
114	GOM_NL__2PRFIN20090814_101538_000000452081_00351_38982_8187.N1	14-AUG-2009 10:15:38	Dark	44.500	125	44lot Ori	2.7700	30000.	89	38982	No
115	GOM_NL__2PRFIN20090814_101709_000000532081_00351_38982_8188.N1	14-AUG-2009 10:17:09	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	38982	No
116	GOM_NL__2PRFIN20090814_103242_000000512081_00352_38983_8180.N1	14-AUG-2009 10:32:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38983	No
117	GOM_NL__2PRFIN20090814_104240_000000552081_00352_38983_8181.N1	14-AUG-2009 10:42:40	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	38983	No
118	GOM_NL__2PRFIN20090814_105022_000000532081_00352_38983_8182.N1	14-AUG-2009 10:50:22	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	38983	No
119	GOM_NL__2PRFIN20090814_105610_000000612081_00352_38983_8183.N1	14-AUG-2009 10:56:10	Bright	61.000	142	49Del Cap	2.8500	8900.0	122	38983	No
120	GOM_NL__2PRFIN20090814_105941_000000422081_00352_38983_8184.N1	14-AUG-2009 10:59:41	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38983	No
121	GOM_NL__2PRFIN20090814_110149_000000502081_00352_38983_8185.N1	14-AUG-2009 11:01:49	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38983	No
122	GOM_NL__2PRFIN20090814_110502_000000442081_00352_38983_8186.N1	14-AUG-2009 11:05:02	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	38983	No
123	GOM_NL__2PRFIN20090814_111128_000000382081_00352_38983_8187.N1	14-AUG-2009 11:11:28	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38983	No
124	GOM_NL__2PRFIN20090814_112003_000000382081_00352_38983_8188.N1	14-AUG-2009 11:20:03	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	38983	No
125	GOM_NL__2PRFIN20090814_112717_000000692081_00352_38983_8189.N1	14-AUG-2009 11:27:17	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	38983	No
126	GOM_NL__2PRFIN20090814_113430_000000302081_00352_38983_8190.N1	14-AUG-2009 11:34:30	Tw_i_and_stray	30.000	160	23Gam Per	2.9300	4700.0	60	38983	No
127	GOM_NL__2PRFIN20090814_113936_000000462081_00352_38983_8191.N1	14-AUG-2009 11:39:36	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	38983	No
128	GOM_NL__2PRFIN20090814_114225_000000442081_00352_38983_8192.N1	14-AUG-2009 11:42:25	Bright	43.500	107	37The Aur	2.6490	11000.	87	38983	No
129	GOM_NL__2PRFIN20090814_114529_000000532081_00352_38983_8193.N1	14-AUG-2009 11:45:29	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	38983	No
130	GOM_NL__2PRFIN20090814_114748_000000432081_00352_38983_8194.N1	14-AUG-2009 11:47:48	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38983	No
131	GOM_NL__2PRFIN20090814_115142_000000502081_00352_38983_8195.N1	14-AUG-2009 11:51:42	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	38983	No
132	GOM_NL__2PRFIN20090814_115450_000000502081_00352_38983_8196.N1	14-AUG-2009 11:54:50	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	38983	No
133	GOM_NL__2PRFIN20090814_115615_000000452081_00352_38983_8197.N1	14-AUG-2009 11:56:15	Dark	44.500	125	44lot Ori	2.7700	30000.	89	38983	No
134	GOM_NL__2PRFIN20090814_115745_000000552081_00352_38983_8198.N1	14-AUG-2009 11:57:45	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38983	No
135	GOM_NL__2PRFIN20090814_121319_000000502081_00353_38984_8202.N1	14-AUG-2009 12:13:19	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38984	No
136	GOM_NL__2PRFIN20090814_122317_000000572081_00353_38984_8203.N1	14-AUG-2009 12:23:17	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	38984	No
137	GOM_NL__2PRFIN20090814_123058_000000552081_00353_38984_8204.N1	14-AUG-2009 12:30:58	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	38984	No
138	GOM_NL__2PRFIN20090814_123645_000000442081_00353_38984_8205.N1	14-AUG-2009 12:36:45	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	38984	No
139	GOM_NL__2PRFIN20090814_124017_000000432081_00353_38984_8206.N1	14-AUG-2009 12:40:17	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38984	No
140	GOM_NL__2PRFIN20090814_124225_000000502081_00353_38984_8207.N1	14-AUG-2009 12:42:25	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38984	No
141	GOM_NL__2PRFIN20090814_124538_000000462081_00353_38984_8208.N1	14-AUG-2009 12:45:38	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	38984	No
142	GOM_NL__2PRFIN20090814_125204_000000382081_00353_38984_8209.N1	14-AUG-2009 12:52:04	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38984	No
143	GOM_NL__2PRFIN20090814_130038_000000392081_00353_38984_8210.N1	14-AUG-2009 13:00:38	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38984	No
144	GOM_NL__2PRFIN20090814_130540_000000462081_00353_38984_8211.N1	14-AUG-2009 13:05:40	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	38984	No
145	GOM_NL__2PRFIN20090814_130752_000000472081_00353_38984_8212.N1	14-AUG-2009 13:07:52	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38984	No
146	GOM_NL__2PRFIN20090814_131506_000000272081_00353_38984_8213.N1	14-AUG-2009 13:15:06	Tw_i_and_stray	27.000	160	23Gam Per	2.9300	4700.0	54	38984	No
147	GOM_NL__2PRFIN20090814_132011_000000522081_00353_38984_8214.N1	14-AUG-2009 13:20:11	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	38984	No
148	GOM_NL__2PRFIN20090814_132301_000000392081_00353_38984_8215.N1	14-AUG-2009 13:23:01	Bright	38.500	107	37The Aur	2.6490	11000.	77	38984	No
149	GOM_NL__2PRFIN20090814_132605_000000512081_00353_38984_8216.N1	14-AUG-2009 13:26:05	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	38984	No
150	GOM_NL__2PRFIN20090814_132824_000000472081_00353_38984_8217.N1	14-AUG-2009 13:28:24	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	38984	No
151	GOM_NL__2PRFIN20090814_133219_000000582081_00353_38984_8218.N1	14-AUG-2009 13:32:19	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	38984	No
152	GOM_NL__2PRFIN20090814_133527_000000482081_00353_38984_8219.N1	14-AUG-2009 13:35:27	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	38984	No
153	GOM_NL__2PRFIN20090814_133651_000000452081_00353_38984_8220.N1	14-AUG-2009 13:36:51	Dark	44.500	125	44lot Ori	2.7700	30000.	89	38984	No
154	GOM_NL__2PRFIN20090814_133822_000000552081_00353_38984_8221.N1	14-AUG-2009 13:38:22	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38984	No
155	GOM_NL__2PRFIN20090814_135356_000000512081_00354_38985_8214.N1	14-AUG-2009 13:53:56	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38985	No
156	GOM_NL__2PRFIN20090814_140354_000000582081_00354_38985_8215.N1	14-AUG-2009 14:03:54	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	38985	No
157	GOM_NL__2PRFIN20090814_141134_000000552081_00354_38985_8216.N1	14-AUG-2009 14:11:34	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	38985	No
158	GOM_NL__2PRFIN20090814_141721_000000432081_00354_38985_8217.N1	14-AUG-2009 14:17:21	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	38985	No
159	GOM_NL__2PRFIN20090814_142053_000000432081_00354_38985_8218.N1	14-AUG-2009 14:20:53	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	38985	No
160	GOM_NL__2PRFIN20090814_142300_000000482081_00354_38985_8219.N1	14-AUG-2009 14:23:00	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	38985	No

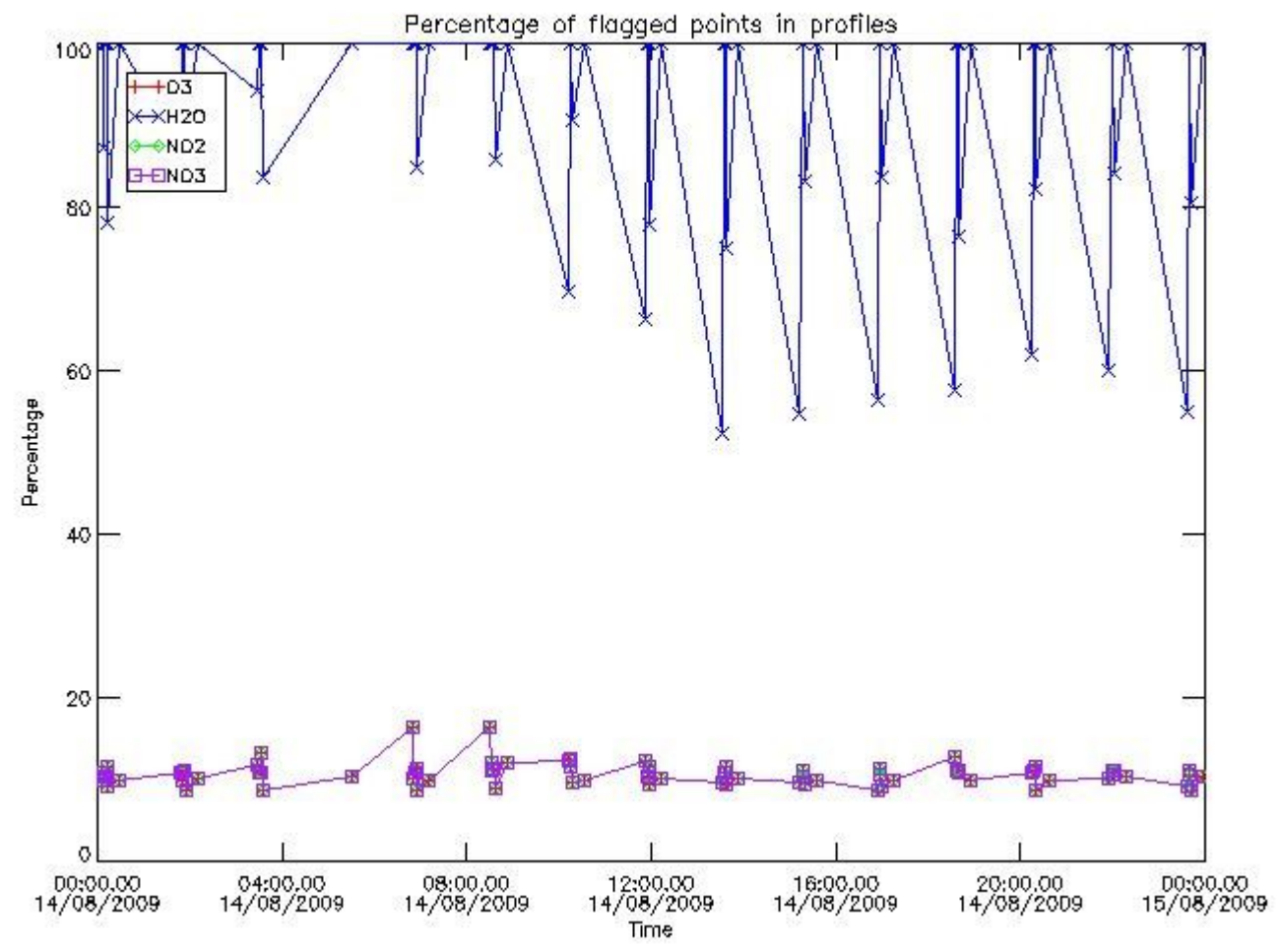
161	GOM_NL__2PRFIN20090814_142613_000000482081_00354_38985_8220.N1	14-AUG-2009 14:26:13	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38985	No
162	GOM_NL__2PRFIN20090814_143239_000000562081_00354_38985_8221.N1	14-AUG-2009 14:32:39	Bright	56.000	92	53Eps Cyg	2.5000	4500.0	112	38985	No
163	GOM_NL__2PRFIN20090814_144114_000000392081_00354_38985_8222.N1	14-AUG-2009 14:41:14	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38985	No
164	GOM_NL__2PRFIN20090814_144615_000000462081_00354_38985_8223.N1	14-AUG-2009 14:46:15	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	38985	No
165	GOM_NL__2PRFIN20090814_144828_000000472081_00354_38985_8224.N1	14-AUG-2009 14:48:28	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38985	No
166	GOM_NL__2PRFIN20090814_145541_000000272081_00354_38985_8225.N1	14-AUG-2009 14:55:41	Tw_i_and_stray	27.000	160	23Gam Per	2.9300	4700.0	54	38985	No
167	GOM_NL__2PRFIN20090814_150047_000000522081_00354_38985_8226.N1	14-AUG-2009 15:00:47	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	38985	No
168	GOM_NL__2PRFIN20090814_150338_000000382081_00354_38985_8227.N1	14-AUG-2009 15:03:38	Bright	37.500	107	37The Aur	2.6490	11000.	75	38985	No
169	GOM_NL__2PRFIN20090814_150641_000000522081_00354_38985_8228.N1	14-AUG-2009 15:06:41	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	38985	No
170	GOM_NL__2PRFIN20090814_150900_000000462081_00354_38985_8229.N1	14-AUG-2009 15:09:00	Tw_i_and_stray	46.000	176	23Zet Tau	3.0200	22000.	92	38985	No
171	GOM_NL__2PRFIN20090814_151255_000000542081_00354_38985_8230.N1	14-AUG-2009 15:12:55	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	38985	No
172	GOM_NL__2PRFIN20090814_151603_000000492081_00354_38985_8231.N1	14-AUG-2009 15:16:03	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	38985	No
173	GOM_NL__2PRFIN20090814_151728_000000462081_00354_38985_8232.N1	14-AUG-2009 15:17:28	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38985	No
174	GOM_NL__2PRFIN20090814_151858_000000542081_00354_38985_8233.N1	14-AUG-2009 15:18:58	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38985	No
175	GOM_NL__2PRFIN20090814_153433_000000522081_00355_38986_8234.N1	14-AUG-2009 15:34:33	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38986	No
176	GOM_NL__2PRFIN20090814_154431_000000622081_00355_38986_8235.N1	14-AUG-2009 15:44:31	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	38986	No
177	GOM_NL__2PRFIN20090814_155211_000000542081_00355_38986_8236.N1	14-AUG-2009 15:52:11	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	38986	No
178	GOM_NL__2PRFIN20090814_155757_000000442081_00355_38986_8237.N1	14-AUG-2009 15:57:57	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	38986	No
179	GOM_NL__2PRFIN20090814_160129_000000432081_00355_38986_8238.N1	14-AUG-2009 16:01:29	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	38986	No
180	GOM_NL__2PRFIN20090814_160336_000000712081_00355_38986_8239.N1	14-AUG-2009 16:03:36	Bright	71.000	162	34Alp Aqr	2.9440	5350.0	142	38986	No
181	GOM_NL__2PRFIN20090814_160649_000000482081_00355_38986_8240.N1	14-AUG-2009 16:06:49	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38986	No
182	GOM_NL__2PRFIN20090814_161315_000000362081_00355_38986_8241.N1	14-AUG-2009 16:13:15	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	38986	No
183	GOM_NL__2PRFIN20090814_162150_000000392081_00355_38986_8242.N1	14-AUG-2009 16:21:50	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38986	No
184	GOM_NL__2PRFIN20090814_162650_000000492081_00355_38986_8243.N1	14-AUG-2009 16:26:50	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38986	No
185	GOM_NL__2PRFIN20090814_162903_000000492081_00355_38986_8244.N1	14-AUG-2009 16:29:03	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38986	No
186	GOM_NL__2PRFIN20090814_164123_000000612081_00355_38986_8245.N1	14-AUG-2009 16:41:23	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	38986	No
187	GOM_NL__2PRFIN20090814_164414_000000382081_00355_38986_8246.N1	14-AUG-2009 16:44:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	38986	No
188	GOM_NL__2PRFIN20090814_164717_000000492081_00355_38986_8247.N1	14-AUG-2009 16:47:17	Tw_i_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	38986	No
189	GOM_NL__2PRFIN20090814_164937_000000472081_00355_38986_8248.N1	14-AUG-2009 16:49:37	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	38986	No
190	GOM_NL__2PRFIN20090814_165331_000000592081_00355_38986_8249.N1	14-AUG-2009 16:53:31	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	38986	No
191	GOM_NL__2PRFIN20090814_165640_000000492081_00355_38986_8250.N1	14-AUG-2009 16:56:40	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	38986	No
192	GOM_NL__2PRFIN20090814_165804_000000452081_00355_38986_8251.N1	14-AUG-2009 16:58:04	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	38986	No
193	GOM_NL__2PRFIN20090814_165935_000000562081_00355_38986_8252.N1	14-AUG-2009 16:59:35	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	38986	No
194	GOM_NL__2PRFIN20090814_171510_000000512081_00356_38987_8249.N1	14-AUG-2009 17:15:10	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38987	No
195	GOM_NL__2PRFIN20090814_172507_000000562081_00356_38987_8250.N1	14-AUG-2009 17:25:07	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38987	No
196	GOM_NL__2PRFIN20090814_173247_000000542081_00356_38987_8251.N1	14-AUG-2009 17:32:47	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	38987	No
197	GOM_NL__2PRFIN20090814_173834_000000442081_00356_38987_8252.N1	14-AUG-2009 17:38:34	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	38987	No
198	GOM_NL__2PRFIN20090814_174205_000000422081_00356_38987_8253.N1	14-AUG-2009 17:42:05	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38987	No
199	GOM_NL__2PRFIN20090814_174412_000000502081_00356_38987_8254.N1	14-AUG-2009 17:44:12	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	38987	No
200	GOM_NL__2PRFIN20090814_174725_000000652081_00356_38987_8255.N1	14-AUG-2009 17:47:25	Bright	65.000	61	8Eps Peg	2.1000	3900.0	130	38987	No
201	GOM_NL__2PRFIN20090814_175351_000000382081_00356_38987_8256.N1	14-AUG-2009 17:53:51	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	38987	No
202	GOM_NL__2PRFIN20090814_180226_000000372081_00356_38987_8257.N1	14-AUG-2009 18:02:26	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	38987	No
203	GOM_NL__2PRFIN20090814_180725_000000492081_00356_38987_8258.N1	14-AUG-2009 18:07:25	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38987	No
204	GOM_NL__2PRFIN20090814_180938_000000472081_00356_38987_8259.N1	14-AUG-2009 18:09:38	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38987	No
205	GOM_NL__2PRFIN20090814_182159_000000612081_00356_38987_8260.N1	14-AUG-2009 18:21:59	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	38987	No
206	GOM_NL__2PRFIN20090814_182450_000000392081_00356_38987_8261.N1	14-AUG-2009 18:24:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	38987	No
207	GOM_NL__2PRFIN20090814_182753_000000522081_00356_38987_8262.N1	14-AUG-2009 18:27:53	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	38987	No
208	GOM_NL__2PRFIN20090814_183013_000000472081_00356_38987_8263.N1	14-AUG-2009 18:30:13	Tw_i_and_stray	46.500	176	23Zet Tau	3.0200	22000.	93	38987	No
209	GOM_NL__2PRFIN20090814_183408_000000562081_00356_38987_8264.N1	14-AUG-2009 18:34:08	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	38987	No
210	GOM_NL__2PRFIN20090814_183716_000000502081_00356_38987_8265.N1	14-AUG-2009 18:37:16	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	38987	No
211	GOM_NL__2PRFIN20090814_183841_000000462081_00356_38987_8266.N1	14-AUG-2009 18:38:41	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	38987	No
212	GOM_NL__2PRFIN20090814_184012_000000522081_00356_38987_8267.N1	14-AUG-2009 18:40:12	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	38987	No
213	GOM_NL__2PRFIN20090814_185547_000000522081_00357_38988_8266.N1	14-AUG-2009 18:55:47	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38988	No
214	GOM_NL__2PRFIN20090814_190544_000000612081_00357_38988_8267.N1	14-AUG-2009 19:05:44	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	38988	No
215	GOM_NL__2PRFIN20090814_191324_000000542081_00357_38988_8268.N1	14-AUG-2009 19:13:24	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	38988	No
216	GOM_NL__2PRFIN20090814_191910_000000612081_00357_38988_8269.N1	14-AUG-2009 19:19:10	Bright	61.000	142	49Del Cap	2.8500	8900.0	122	38988	No
217	GOM_NL__2PRFIN20090814_192241_000000432081_00357_38988_8270.N1	14-AUG-2009 19:22:41	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38988	No
218	GOM_NL__2PRFIN20090814_192448_000000492081_00357_38988_8271.N1	14-AUG-2009 19:24:48	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38988	No
219	GOM_NL__2PRFIN20090814_192800_000000662081_00357_38988_8272.N1	14-AUG-2009 19:28:00	Bright	66.000	61	8Eps Peg	2.1000	3900.0	132	38988	No

220	GOM_NL__2PRFIN20090814_193427_000000372081_00357_38988_8273.N1	14-AUG-2009 19:34:27	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	38988	No
221	GOM_NL__2PRFIN20090814_194301_000000402081_00357_38988_8274.N1	14-AUG-2009 19:43:01	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	38988	No
222	GOM_NL__2PRFIN20090814_194800_000000472081_00357_38988_8275.N1	14-AUG-2009 19:48:00	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	38988	No
223	GOM_NL__2PRFIN20090814_195013_000000512081_00357_38988_8276.N1	14-AUG-2009 19:50:13	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	38988	No
224	GOM_NL__2PRFIN20090814_200235_000000552081_00357_38988_8277.N1	14-AUG-2009 20:02:35	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	38988	No
225	GOM_NL__2PRFIN20090814_200526_000000562081_00357_38988_8278.N1	14-AUG-2009 20:05:26	Bright	56.000	107	37The Aur	2.6490	11000.	112	38988	No
226	GOM_NL__2PRFIN20090814_200829_000000522081_00357_38988_8279.N1	14-AUG-2009 20:08:29	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	38988	No
227	GOM_NL__2PRFIN20090814_201049_000000472081_00357_38988_8280.N1	14-AUG-2009 20:10:49	Twilight	47.000	176	23Zet Tau	3.0200	22000.	94	38988	No
228	GOM_NL__2PRFIN20090814_201444_000000472081_00357_38988_8281.N1	14-AUG-2009 20:14:44	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	38988	No
229	GOM_NL__2PRFIN20090814_201753_000000512081_00357_38988_8282.N1	14-AUG-2009 20:17:53	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	38988	No
230	GOM_NL__2PRFIN20090814_201917_000000442081_00357_38988_8283.N1	14-AUG-2009 20:19:17	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	38988	No
231	GOM_NL__2PRFIN20090814_202049_000000602081_00357_38988_8284.N1	14-AUG-2009 20:20:49	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38988	No
232	GOM_NL__2PRFIN20090814_203624_000000522081_00358_38989_8280.N1	14-AUG-2009 20:36:24	Dark	52.000	157	The1Eri	2.9060	9300.0	104	38989	No
233	GOM_NL__2PRFIN20090814_204621_000000632081_00358_38989_8281.N1	14-AUG-2009 20:46:21	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	38989	No
234	GOM_NL__2PRFIN20090814_205400_000000532081_00358_38989_8282.N1	14-AUG-2009 20:54:00	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	38989	No
235	GOM_NL__2PRFIN20090814_205946_000000412081_00358_38989_8283.N1	14-AUG-2009 20:59:46	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	38989	No
236	GOM_NL__2PRFIN20090814_210316_000000422081_00358_38989_8284.N1	14-AUG-2009 21:03:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38989	No
237	GOM_NL__2PRFIN20090814_210523_000000492081_00358_38989_8285.N1	14-AUG-2009 21:05:23	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38989	No
238	GOM_NL__2PRFIN20090814_210836_000000472081_00358_38989_8286.N1	14-AUG-2009 21:08:36	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	38989	No
239	GOM_NL__2PRFIN20090814_211507_000000332081_00358_38989_8287.N1	14-AUG-2009 21:15:07	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	38989	No
240	GOM_NL__2PRFIN20090814_212337_000000392081_00358_38989_8288.N1	14-AUG-2009 21:23:37	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38989	No
241	GOM_NL__2PRFIN20090814_212836_000000502081_00358_38989_8289.N1	14-AUG-2009 21:28:36	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38989	No
242	GOM_NL__2PRFIN20090814_213048_000000482081_00358_38989_8290.N1	14-AUG-2009 21:30:48	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38989	No
243	GOM_NL__2PRFIN20090814_214311_000000502081_00358_38989_8291.N1	14-AUG-2009 21:43:11	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	38989	No
244	GOM_NL__2PRFIN20090814_214602_000000422081_00358_38989_8292.N1	14-AUG-2009 21:46:02	Bright	42.000	107	37The Aur	2.6490	11000.	84	38989	No
245	GOM_NL__2PRFIN20090814_214906_000000532081_00358_38989_8293.N1	14-AUG-2009 21:49:06	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	38989	No
246	GOM_NL__2PRFIN20090814_215125_000000462081_00358_38989_8294.N1	14-AUG-2009 21:51:25	Twilight	45.500	176	23Zet Tau	3.0200	22000.	91	38989	No
247	GOM_NL__2PRFIN20090814_215521_000000512081_00358_38989_8295.N1	14-AUG-2009 21:55:21	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	38989	No
248	GOM_NL__2PRFIN20090814_215829_000000482081_00358_38989_8296.N1	14-AUG-2009 21:58:29	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	38989	No
249	GOM_NL__2PRFIN20090814_215954_000000462081_00358_38989_8297.N1	14-AUG-2009 21:59:54	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	38989	No
250	GOM_NL__2PRFIN20090814_220125_000000512081_00358_38989_8298.N1	14-AUG-2009 22:01:25	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	38989	No
251	GOM_NL__2PRFIN20090814_221701_000000502081_00359_38990_8298.N1	14-AUG-2009 22:17:01	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38990	No
252	GOM_NL__2PRFIN20090814_222658_000000572081_00359_38990_8299.N1	14-AUG-2009 22:26:58	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38990	No
253	GOM_NL__2PRFIN20090814_223436_000000552081_00359_38990_8300.N1	14-AUG-2009 22:34:36	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	38990	No
254	GOM_NL__2PRFIN20090814_224022_000000532081_00359_38990_8301.N1	14-AUG-2009 22:40:22	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	38990	No
255	GOM_NL__2PRFIN20090814_224352_000000432081_00359_38990_8302.N1	14-AUG-2009 22:43:52	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38990	No
256	GOM_NL__2PRFIN20090814_224559_000000492081_00359_38990_8303.N1	14-AUG-2009 22:45:59	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	38990	No
257	GOM_NL__2PRFIN20090814_224911_000000472081_00359_38990_8304.N1	14-AUG-2009 22:49:11	Bright	46.500	61	8Eps Peg	2.1000	3900.0	93	38990	No
258	GOM_NL__2PRFIN20090814_230413_000000382081_00359_38990_8305.N1	14-AUG-2009 23:04:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38990	No
259	GOM_NL__2PRFIN20090814_230911_000000482081_00359_38990_8306.N1	14-AUG-2009 23:09:11	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38990	No
260	GOM_NL__2PRFIN20090814_231123_000000472081_00359_38990_8307.N1	14-AUG-2009 23:11:23	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	38990	No
261	GOM_NL__2PRFIN20090814_232347_000000522081_00359_38990_8308.N1	14-AUG-2009 23:23:47	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	38990	No
262	GOM_NL__2PRFIN20090814_232637_000000402081_00359_38990_8309.N1	14-AUG-2009 23:26:37	Bright	40.000	107	37The Aur	2.6490	11000.	80	38990	No
263	GOM_NL__2PRFIN20090814_232941_000000522081_00359_38990_8310.N1	14-AUG-2009 23:29:41	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	38990	No
264	GOM_NL__2PRFIN20090814_233201_000000472081_00359_38990_8311.N1	14-AUG-2009 23:32:01	Twilight	47.000	176	23Zet Tau	3.0200	22000.	94	38990	No
265	GOM_NL__2PRFIN20090814_233557_000000562081_00359_38990_8312.N1	14-AUG-2009 23:35:57	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	38990	No
266	GOM_NL__2PRFIN20090814_233906_000000492081_00359_38990_8313.N1	14-AUG-2009 23:39:06	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	38990	No
267	GOM_NL__2PRFIN20090814_234030_000000462081_00359_38990_8314.N1	14-AUG-2009 23:40:30	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	38990	No
268	GOM_NL__2PRFIN20090814_234202_000000602081_00359_38990_8315.N1	14-AUG-2009 23:42:02	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38990	No
269	GOM_NL__2PRFIN20090814_235738_000000502081_00360_38991_8337.N1	14-AUG-2009 23:57:38	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38991	No

3. Quality information per product

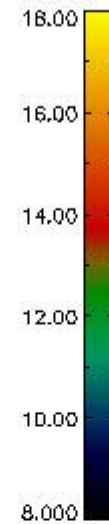
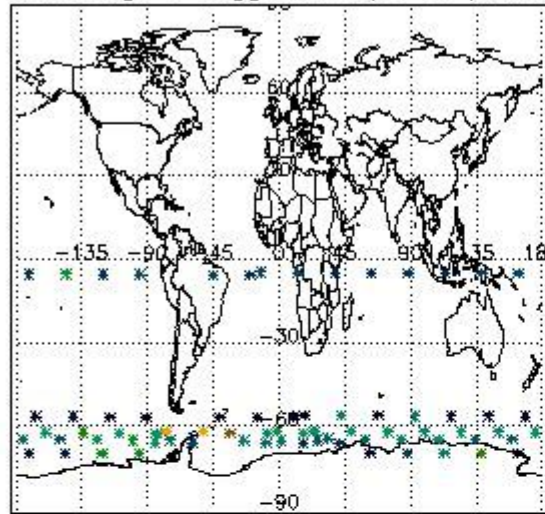
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

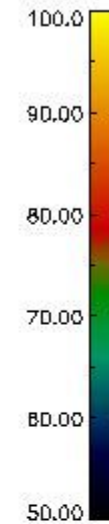
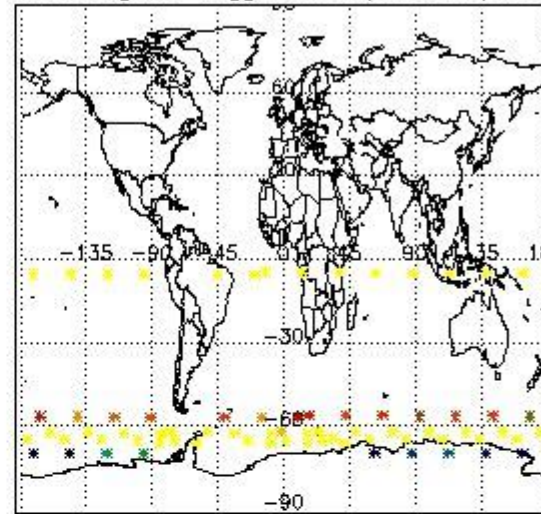


3.2 Plot quality information per product (world map)

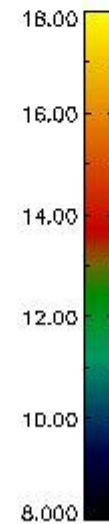
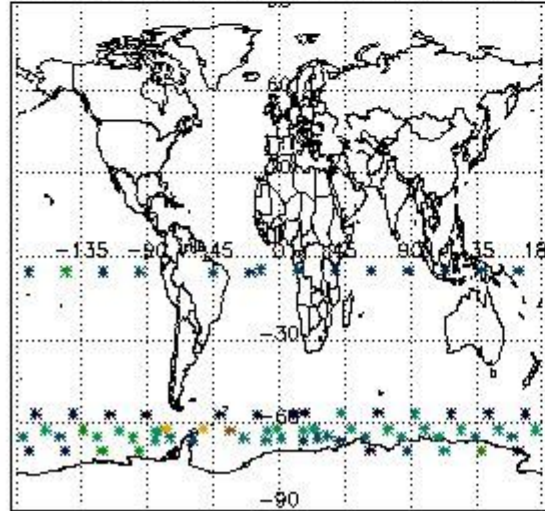
Percentage of flagged data per O3 profile



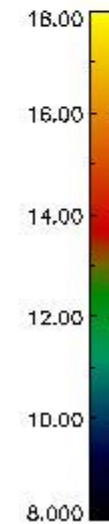
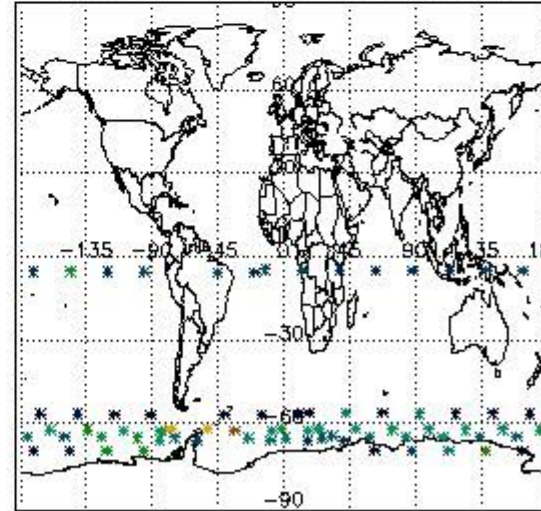
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

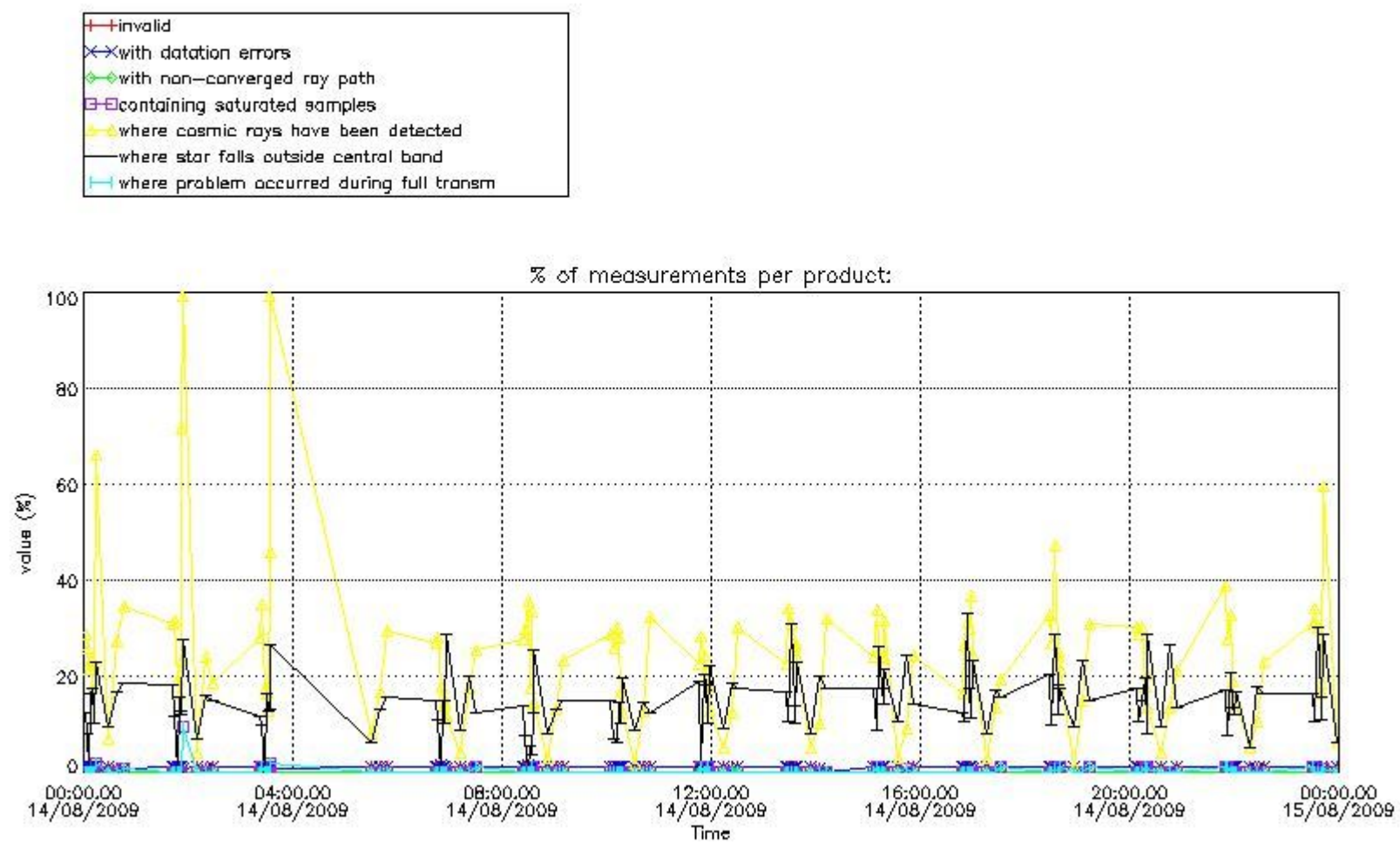


4. Level 1 quality information per product

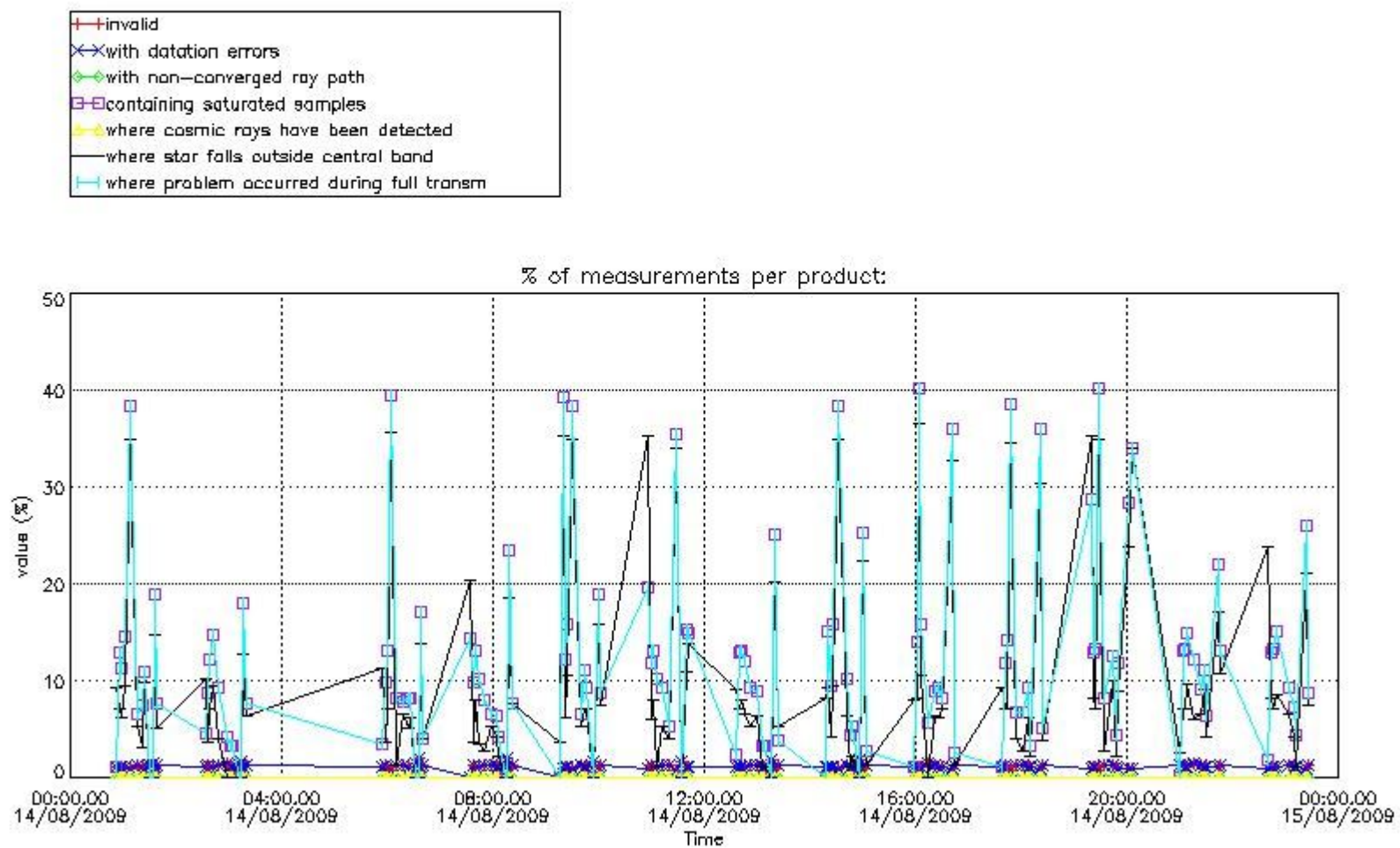
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

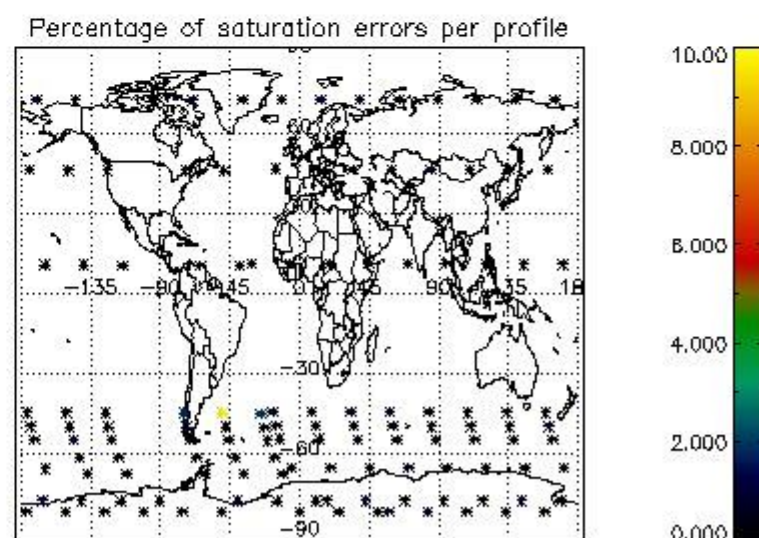
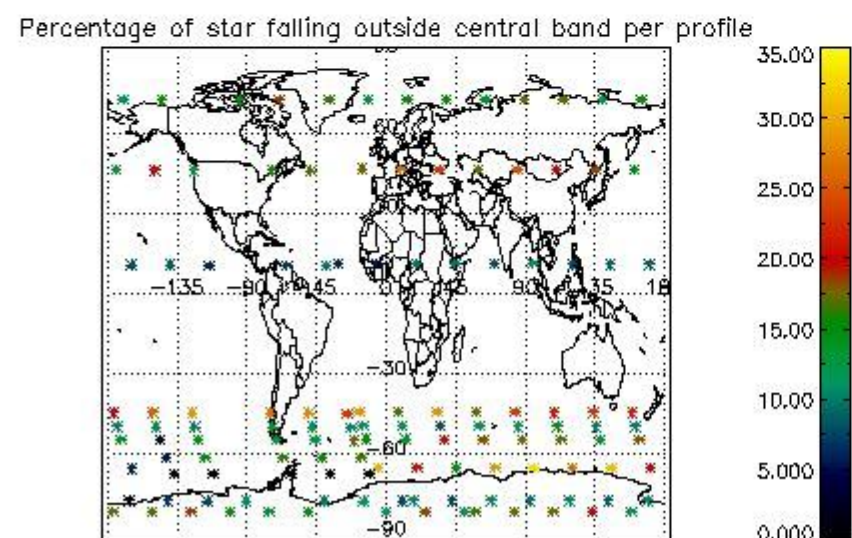
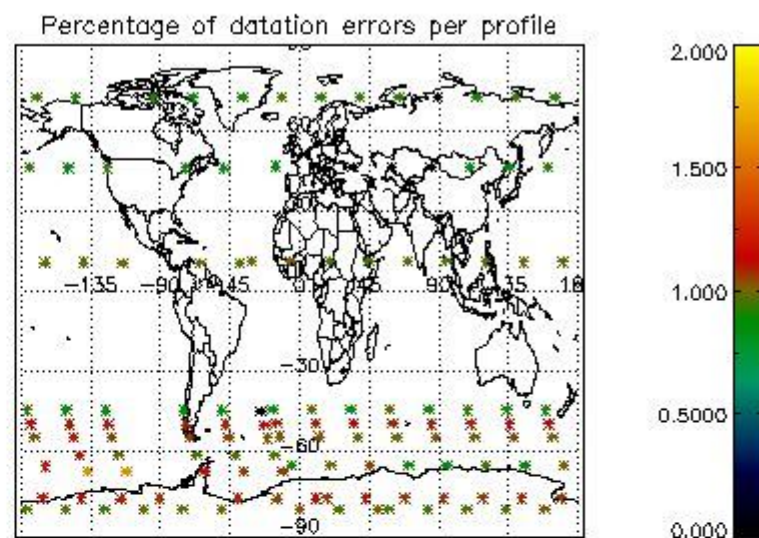
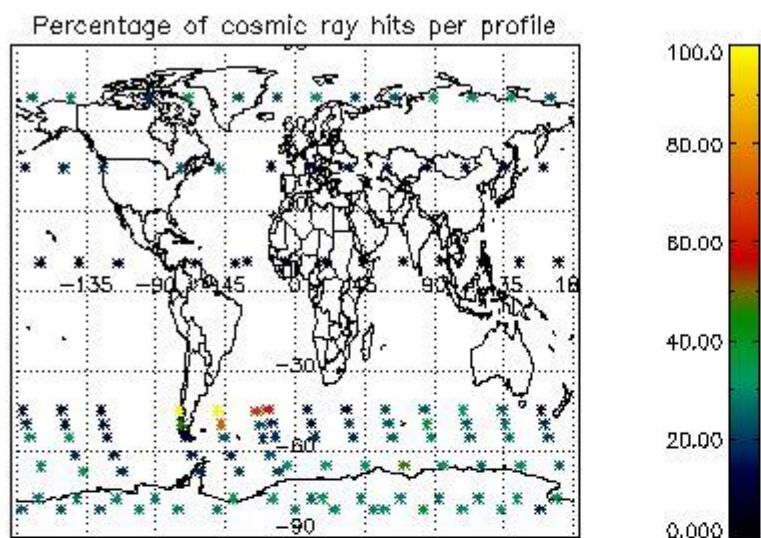


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

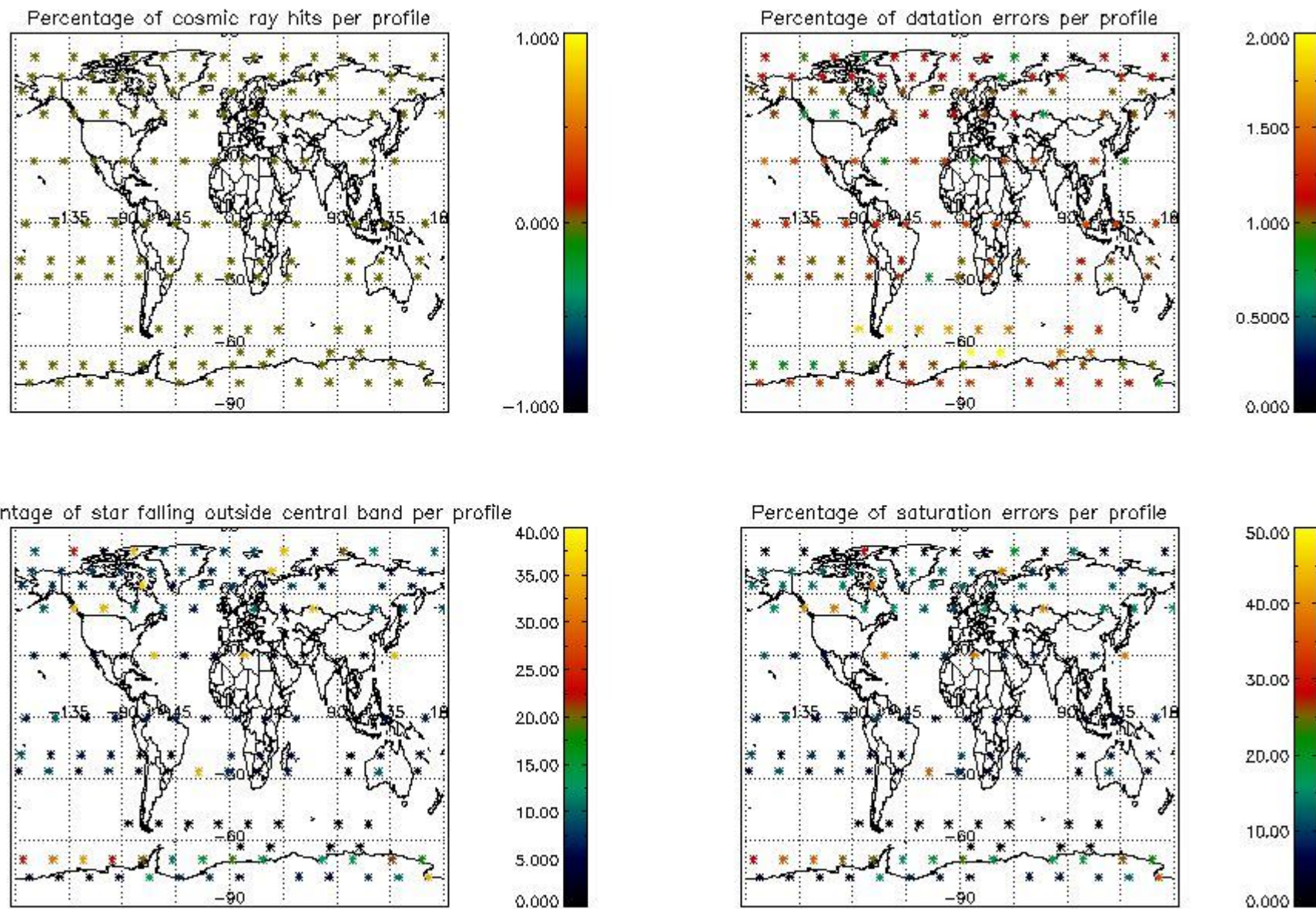


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

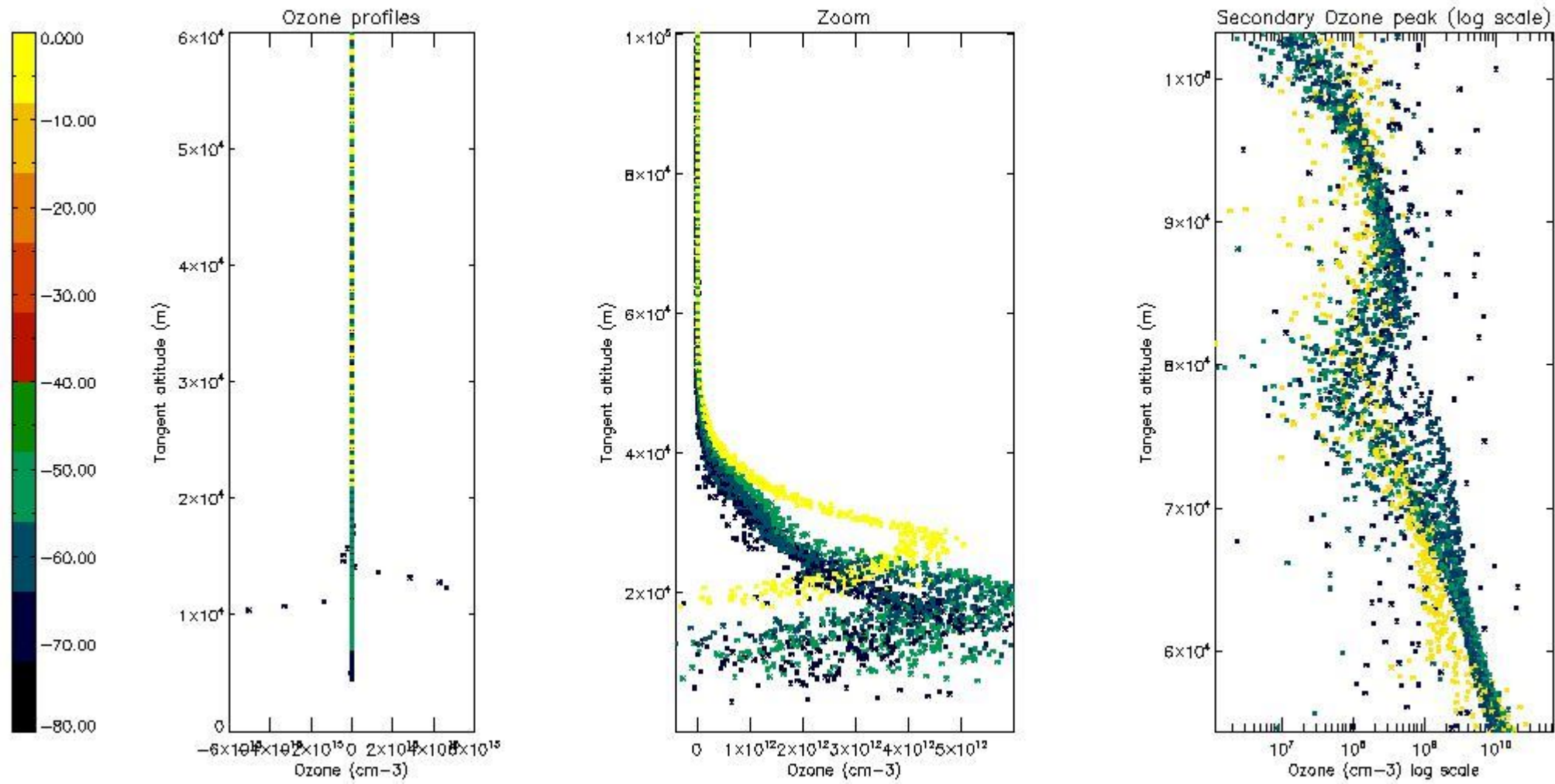
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	17

STD < 10	14
STD < 5	9

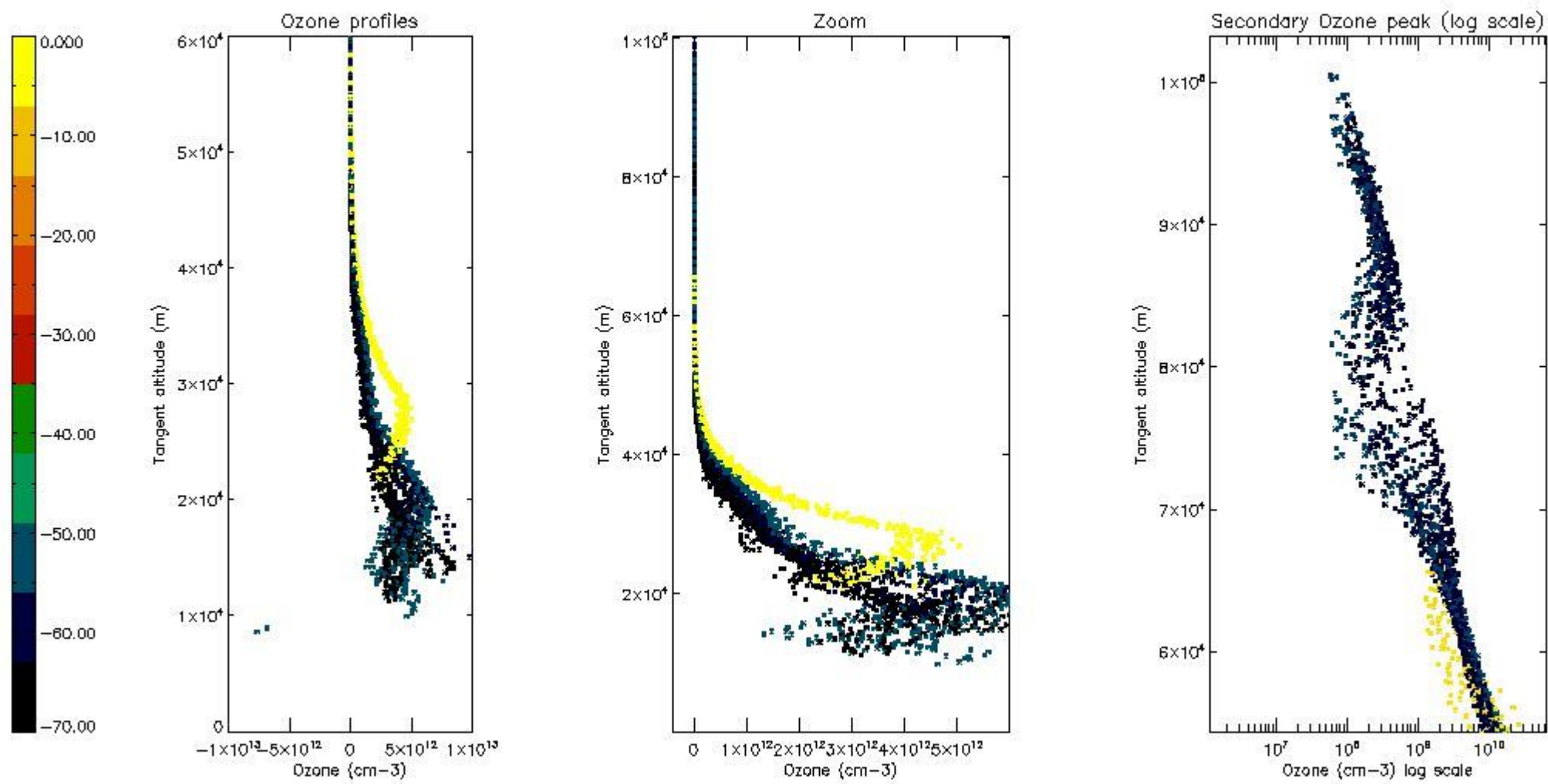
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



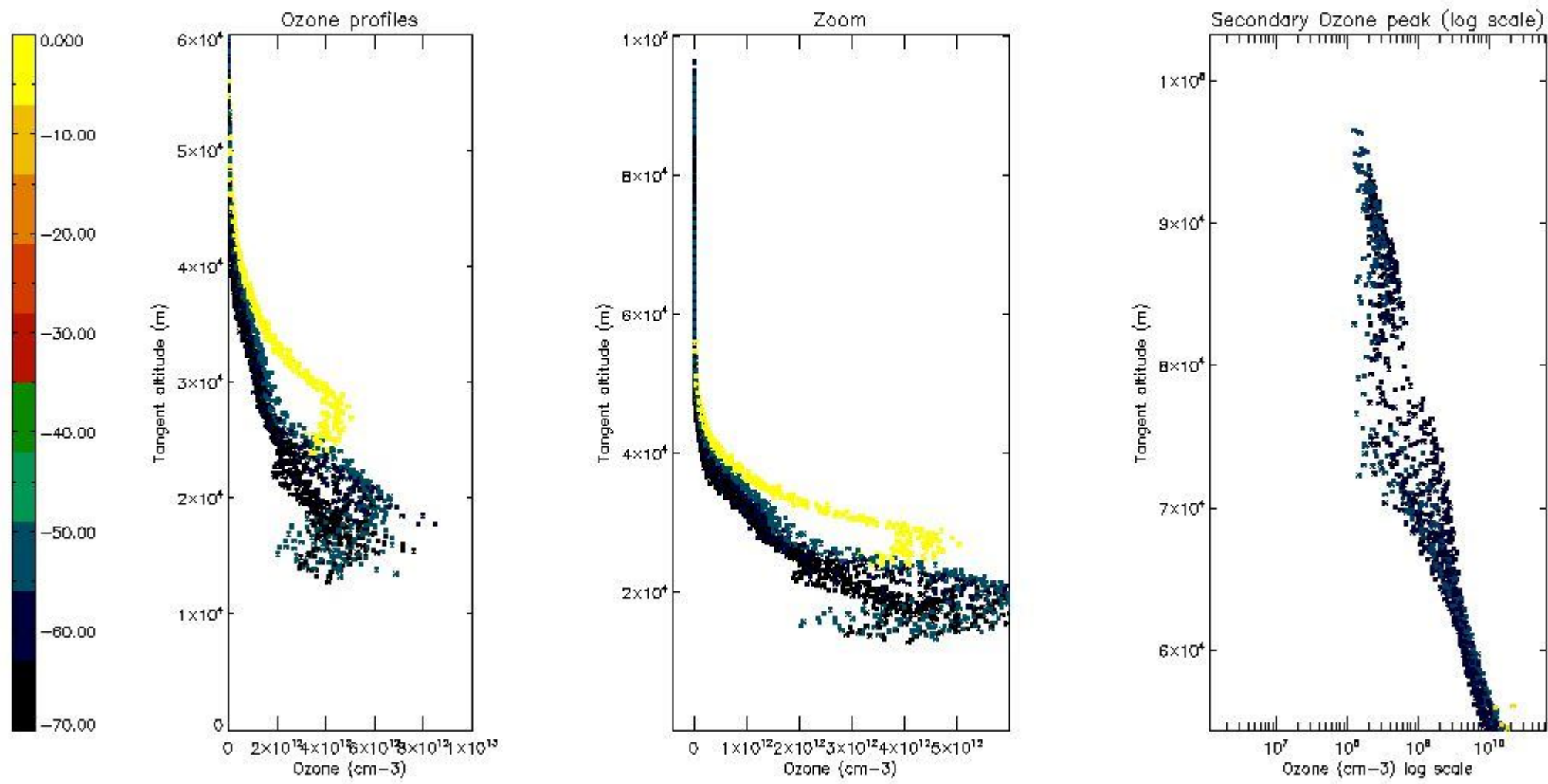
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



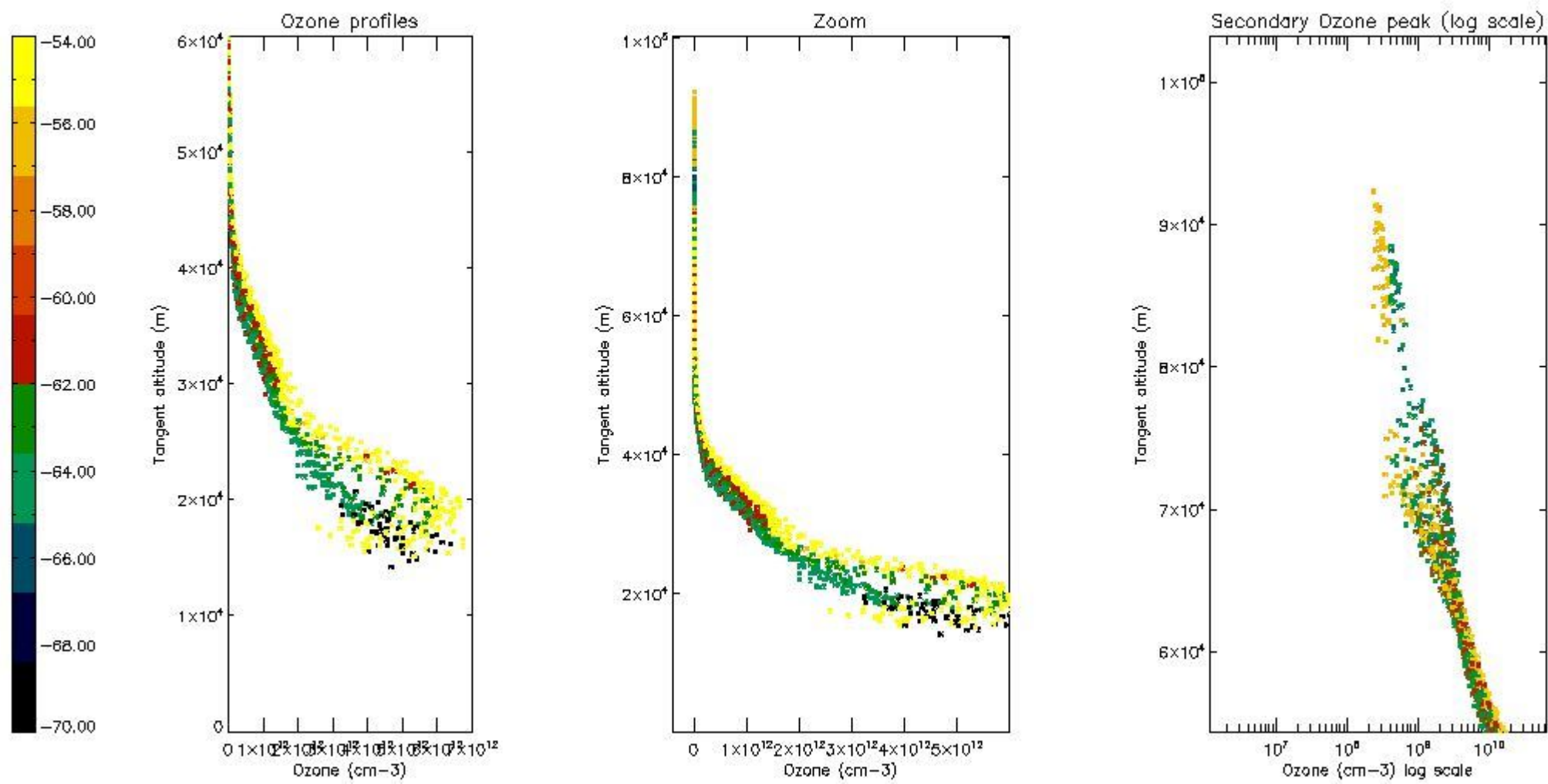
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



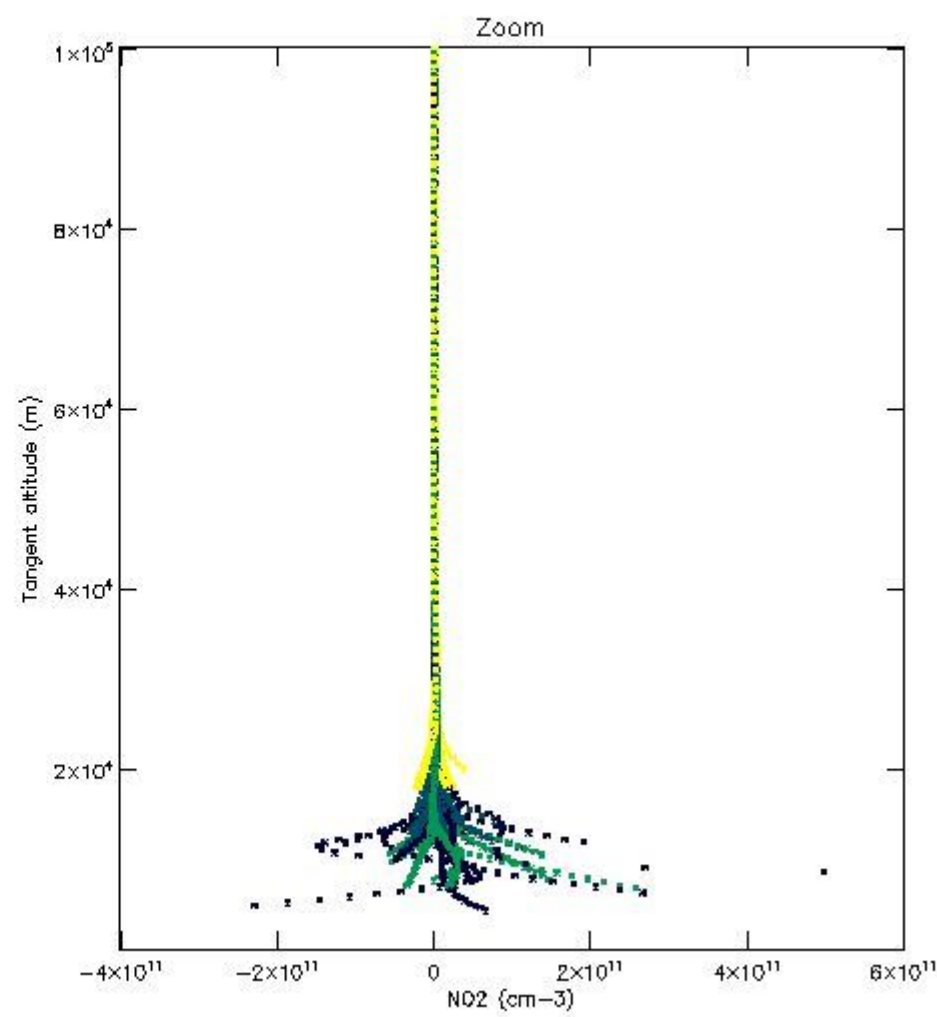
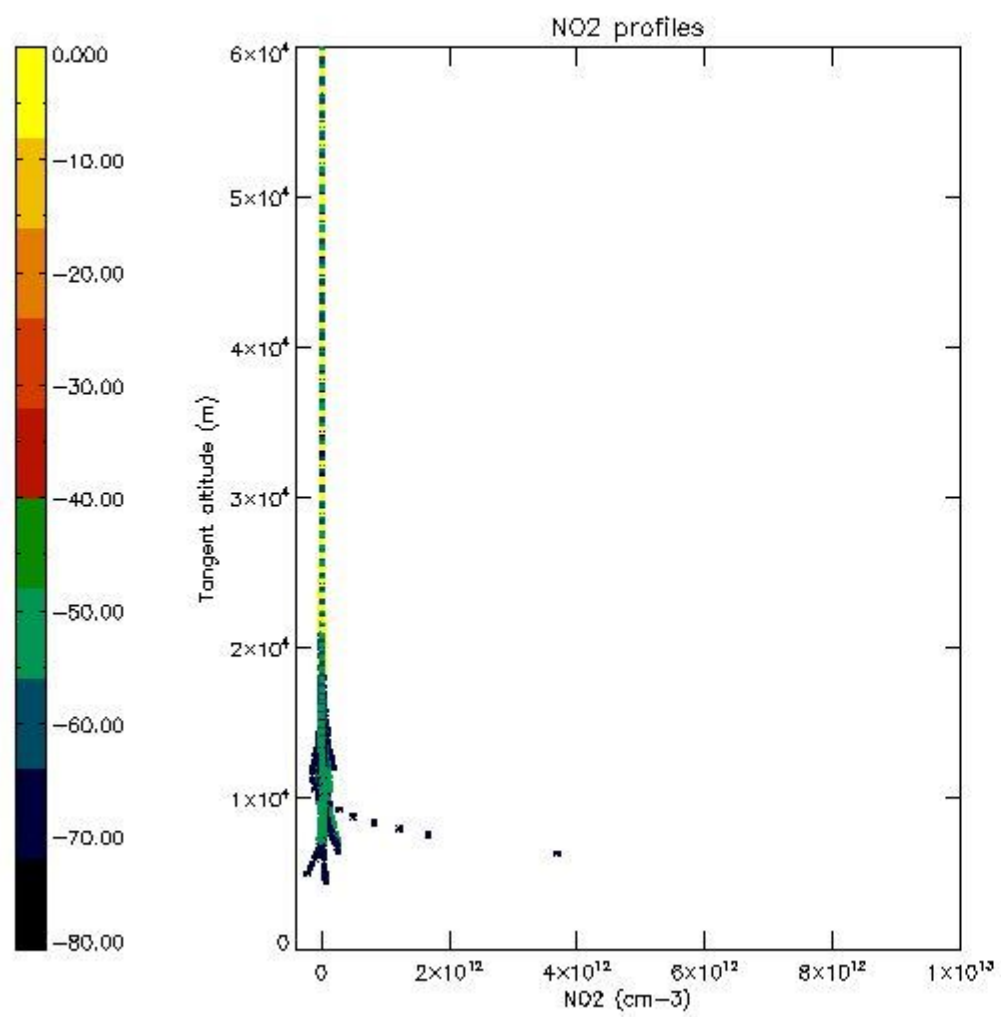
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



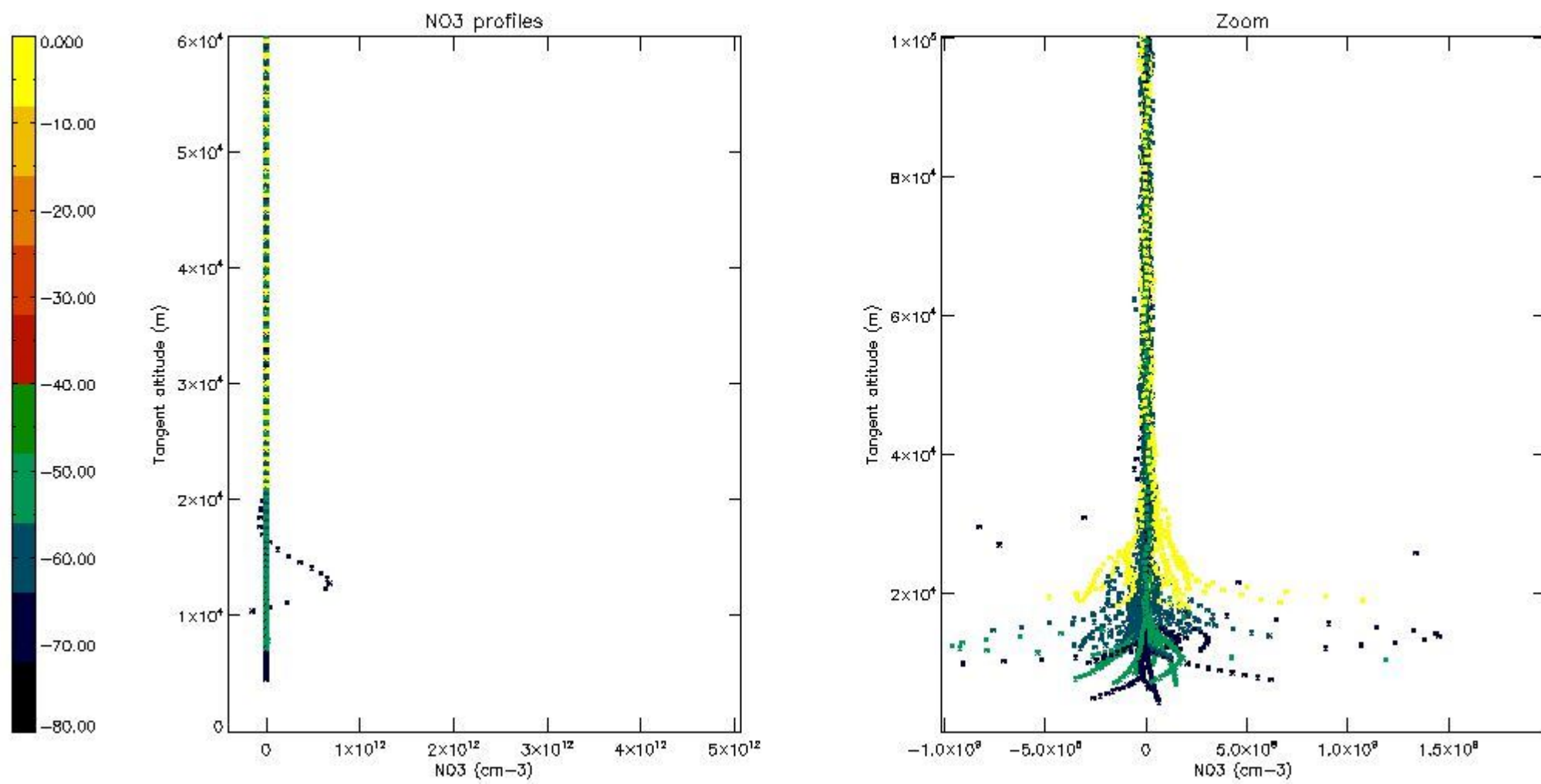
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



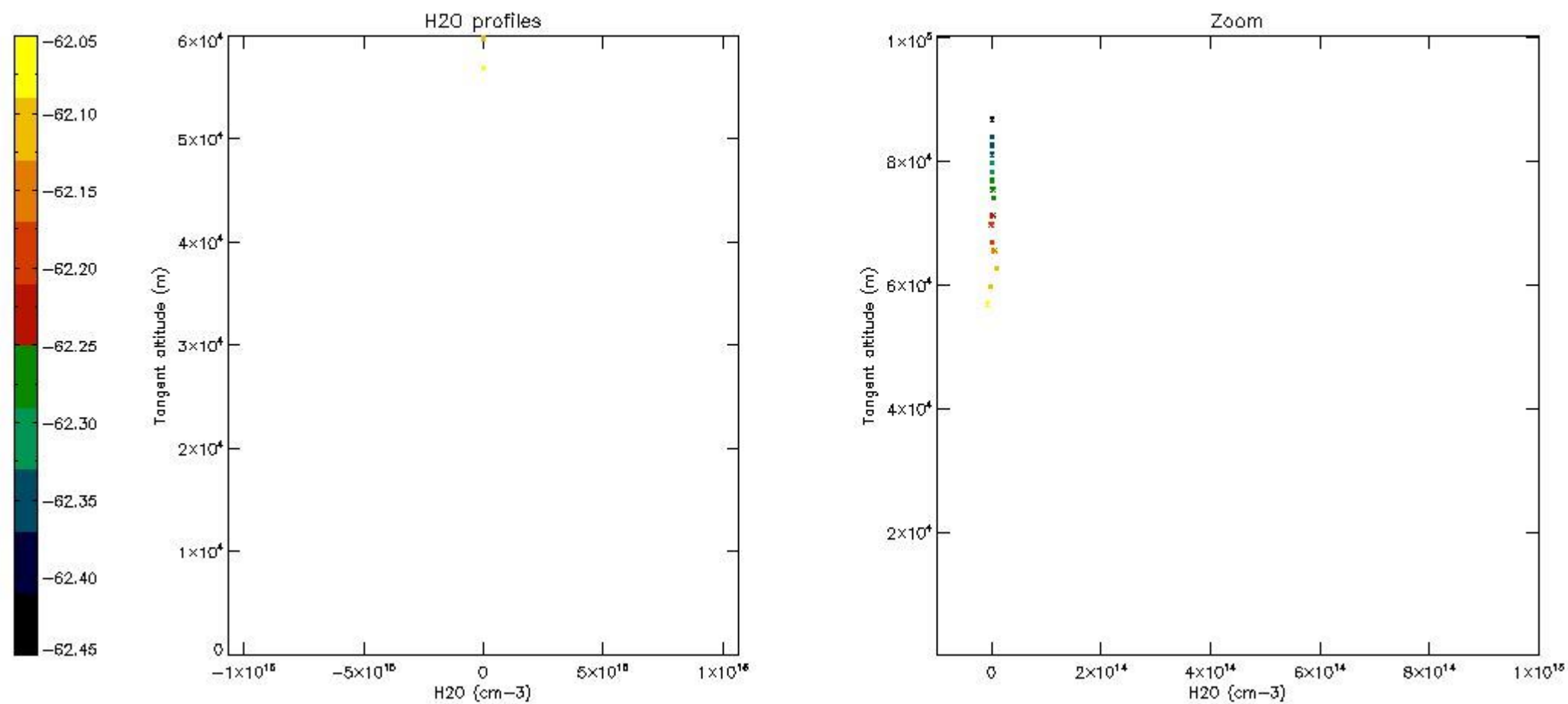
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

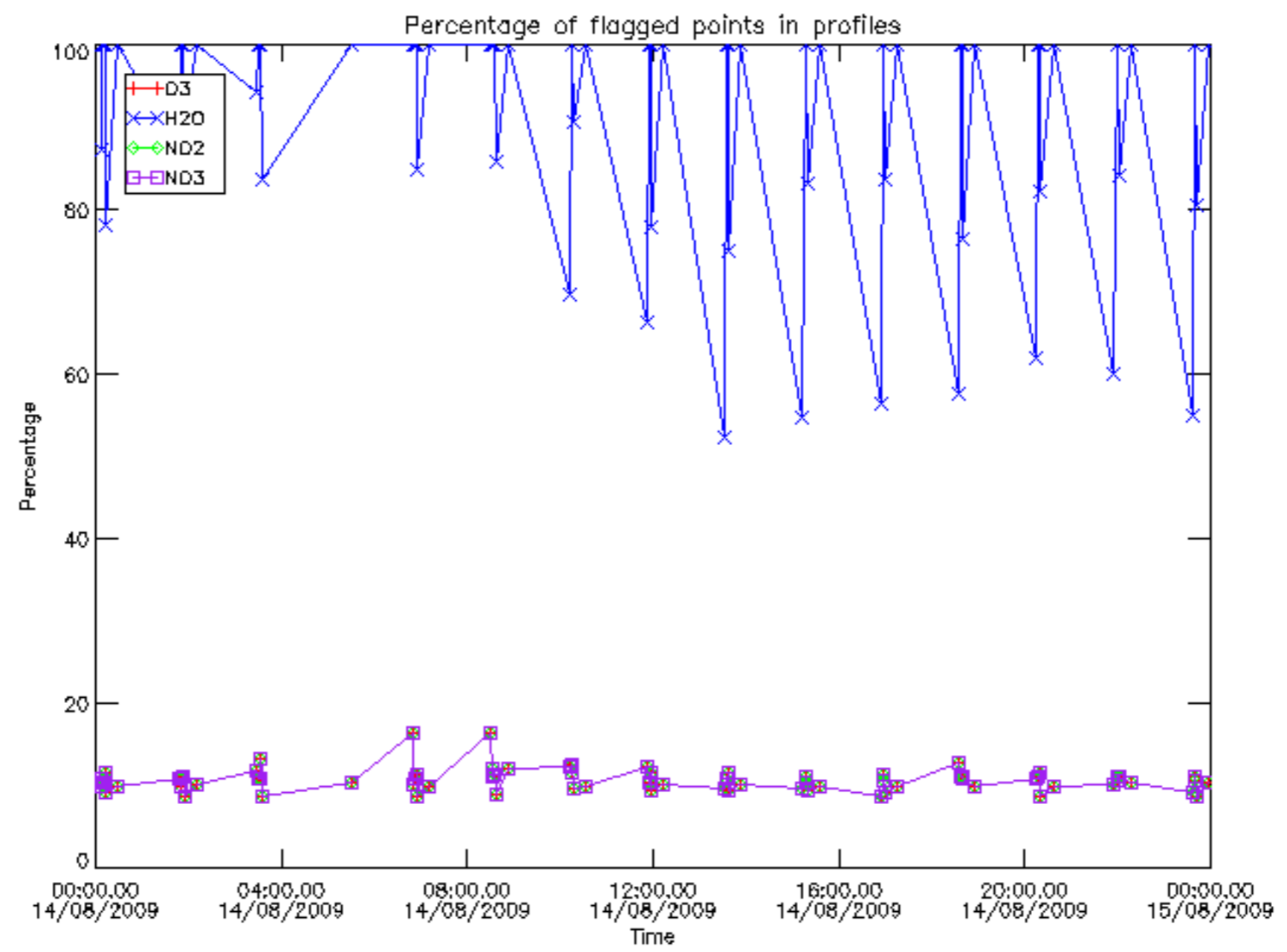
The colorbar represents the latitude.



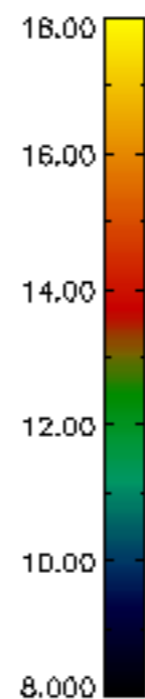
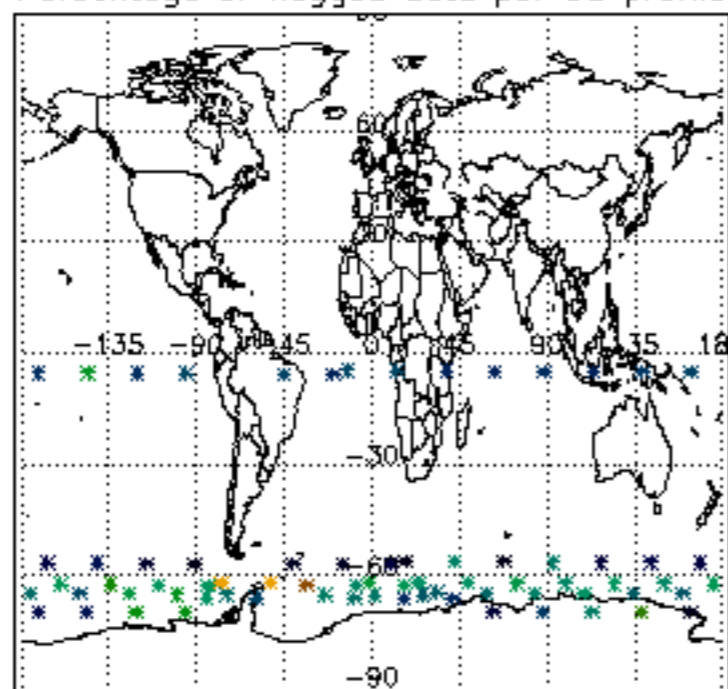
6. Auxiliary Data Files used for the production reported in section 2

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.

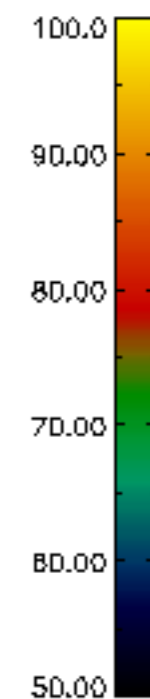
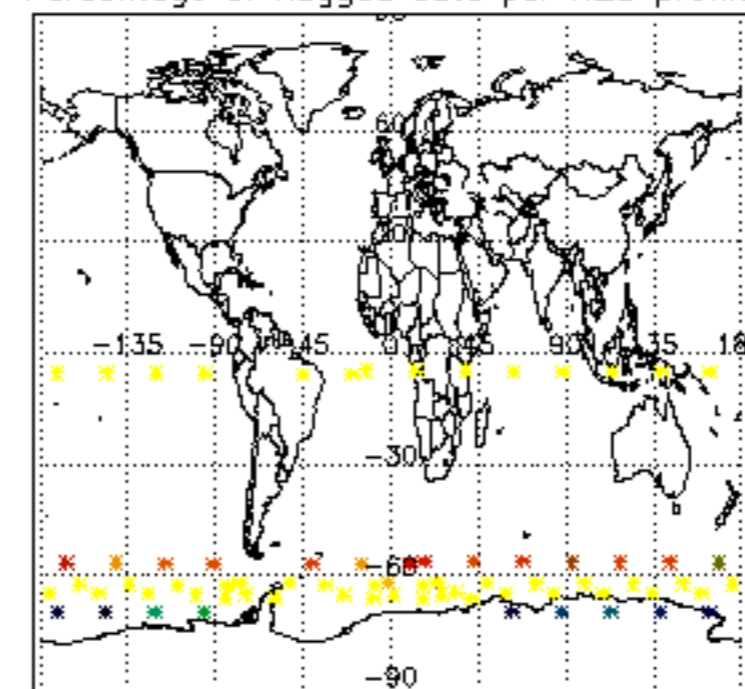
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-AUG-2009 00:01:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-AUG-2009 00:01:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-AUG-2009 00:01:16



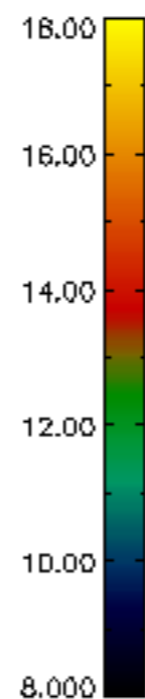
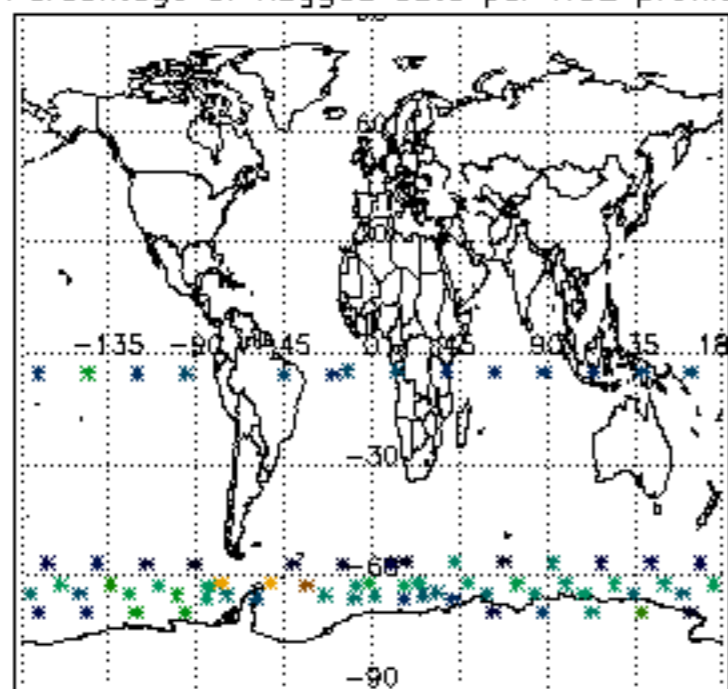
Percentage of flagged data per D3 profile



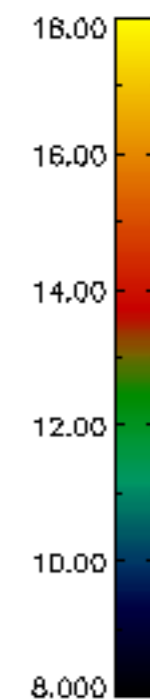
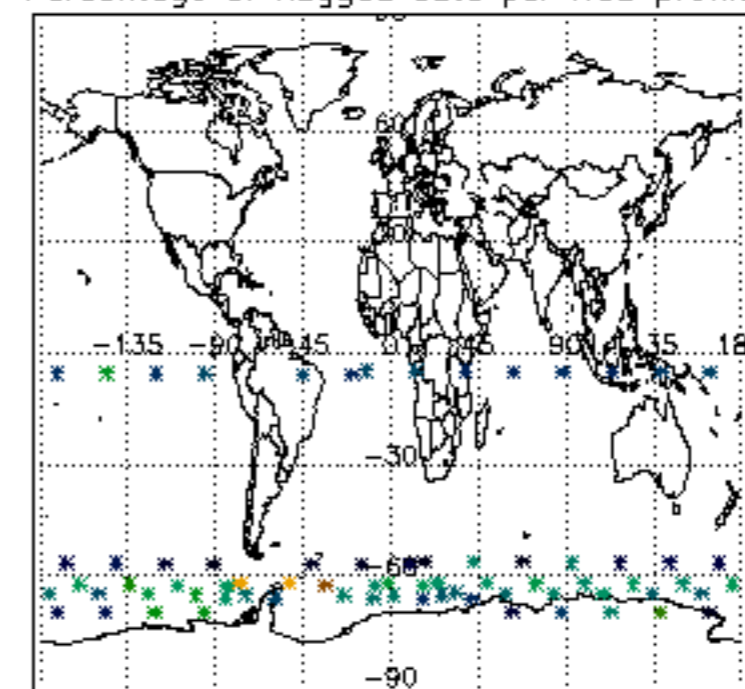
Percentage of flagged data per H2O profile

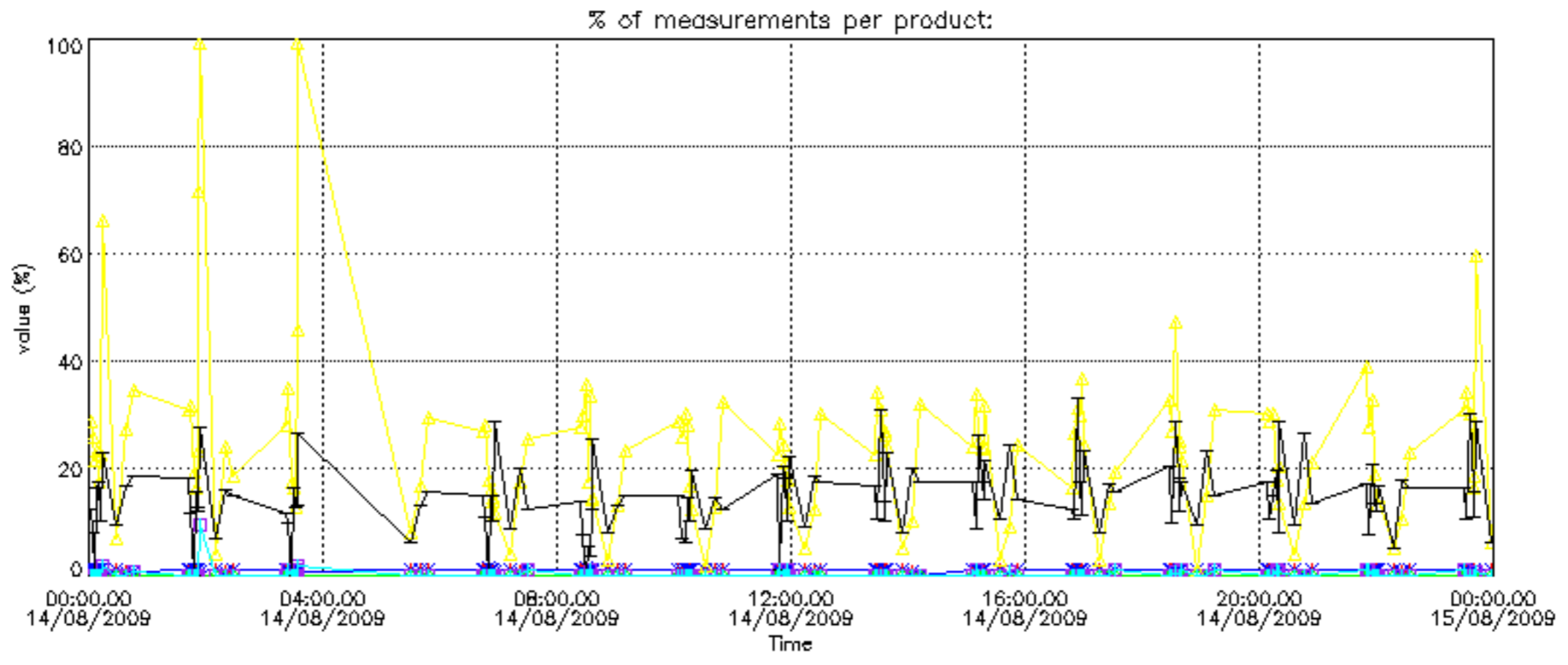


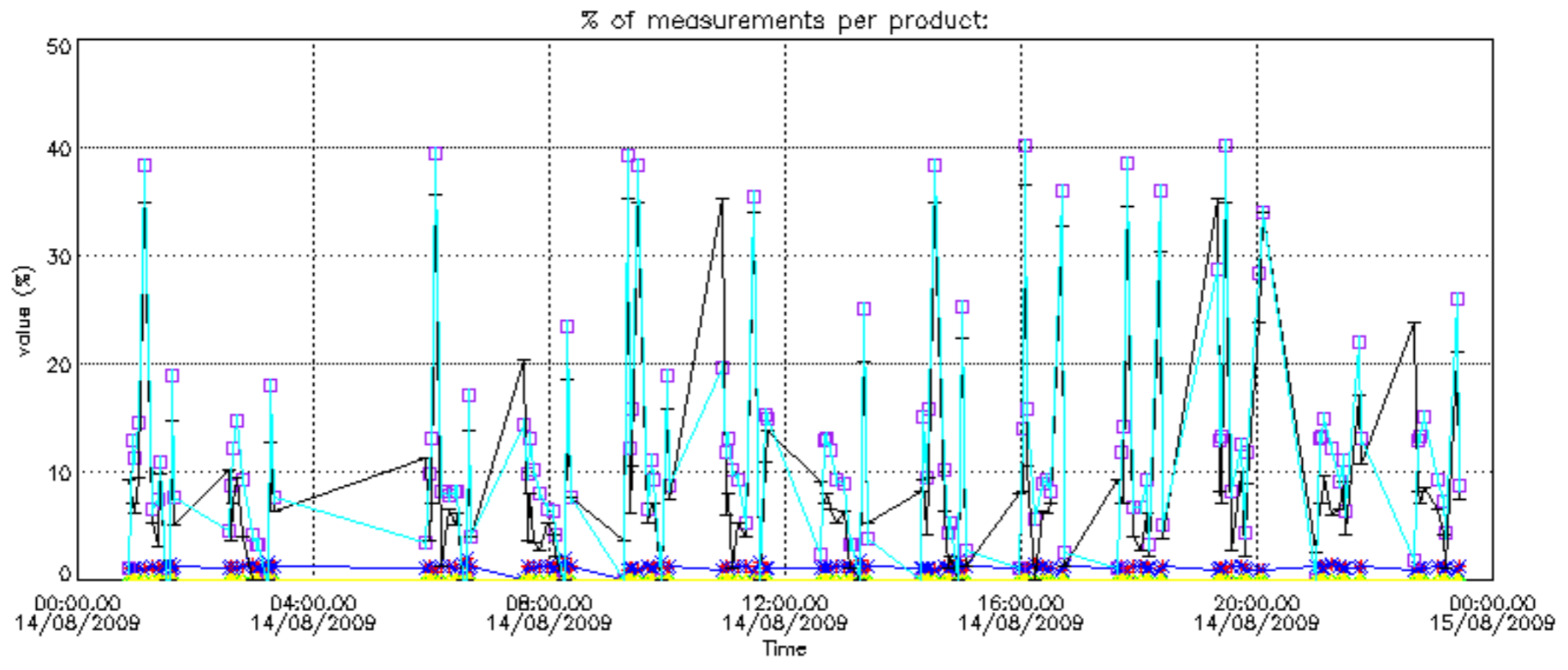
Percentage of flagged data per NO2 profile



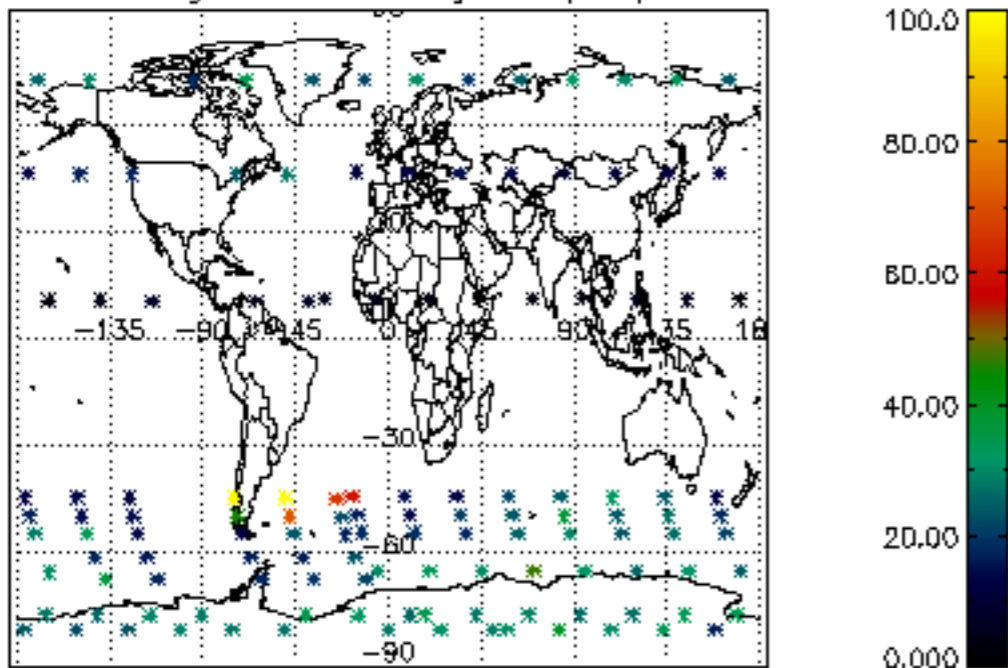
Percentage of flagged data per NO3 profile



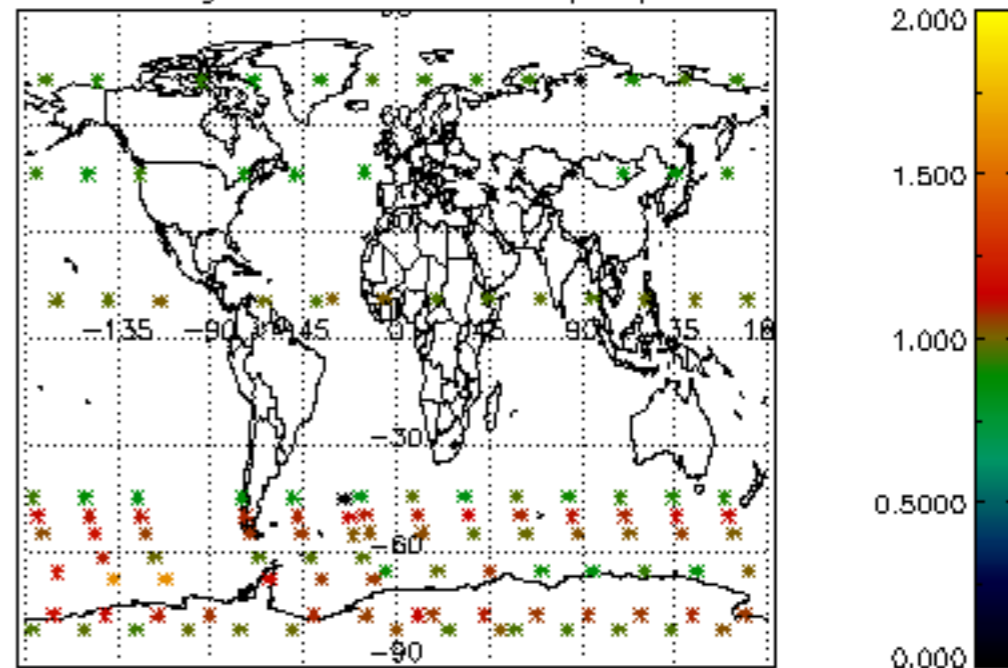




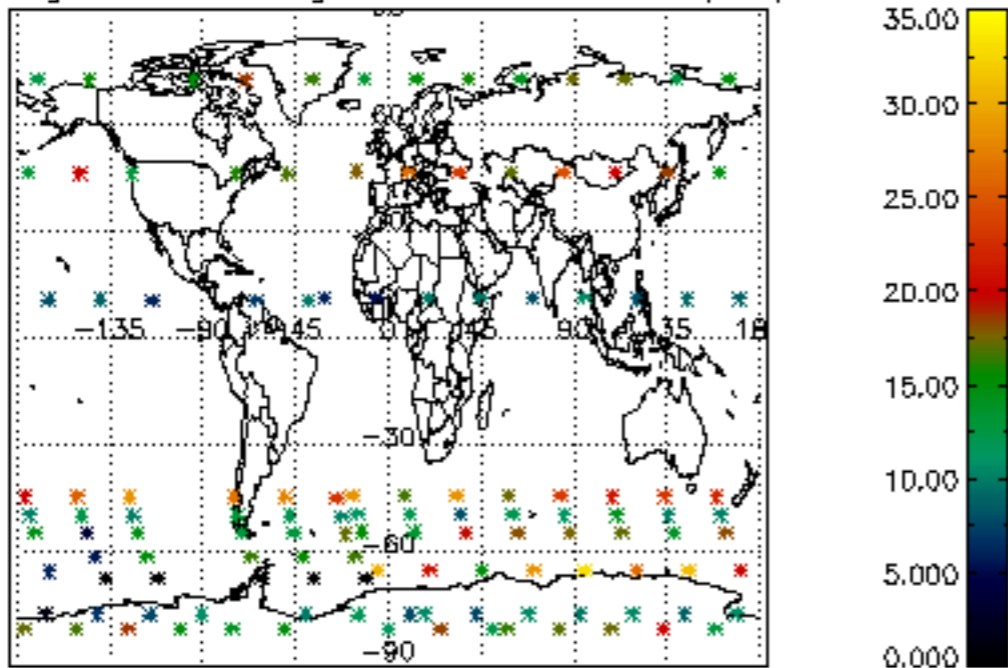
Percentage of cosmic ray hits per profile



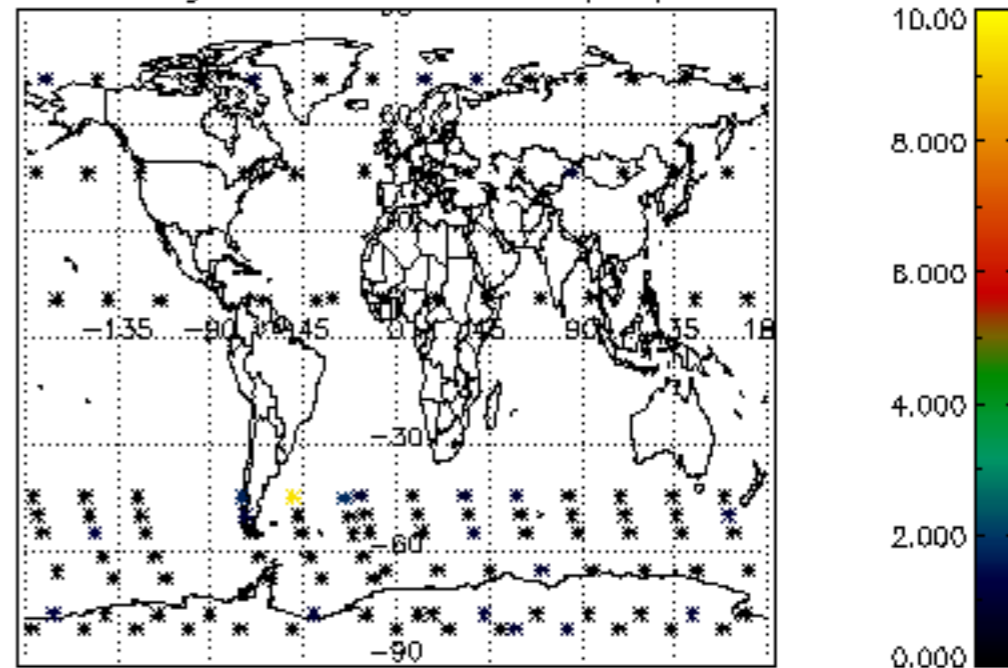
Percentage of datation errors per profile



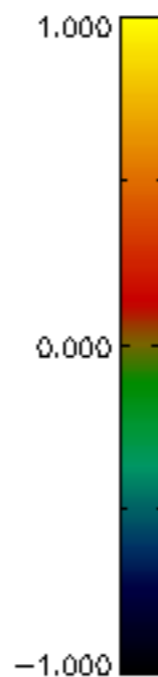
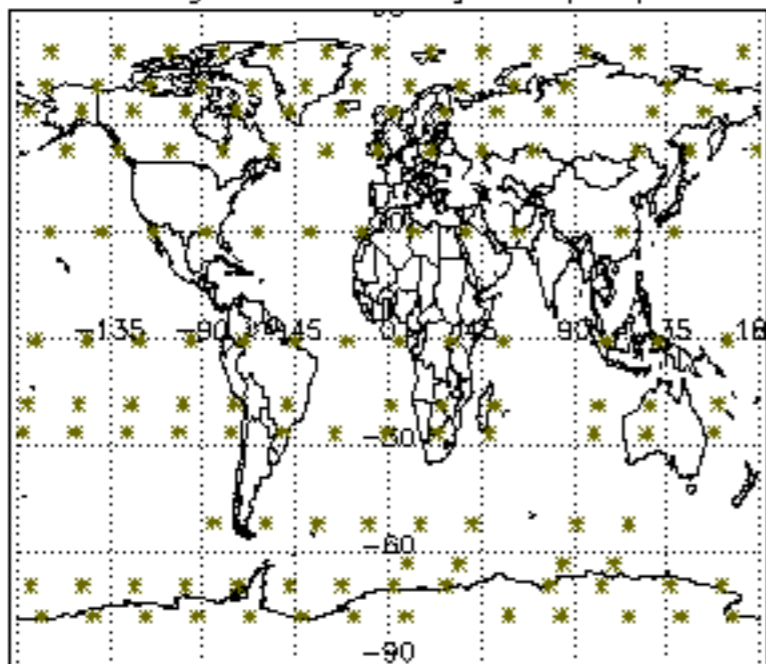
Percentage of star falling outside central band per profile



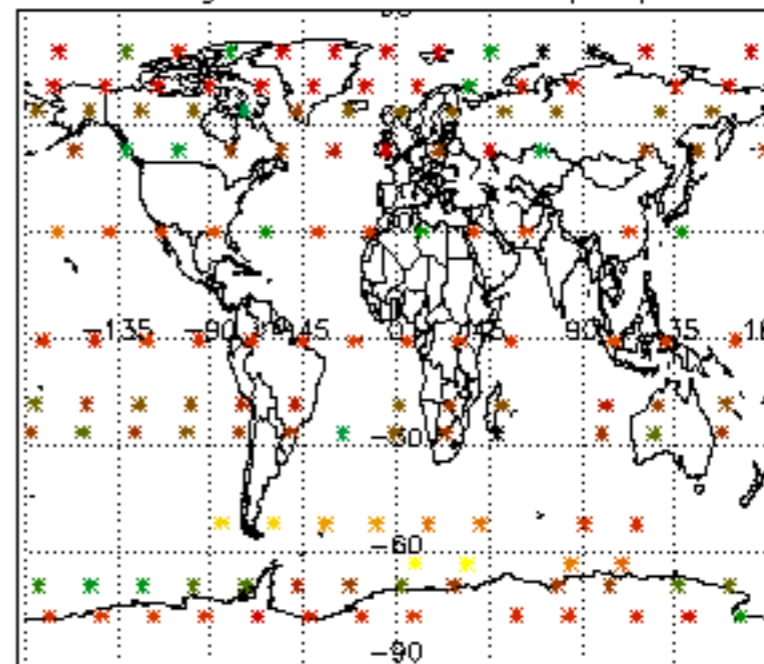
Percentage of saturation errors per profile



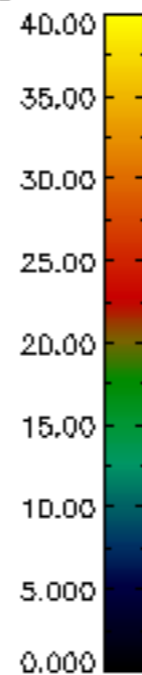
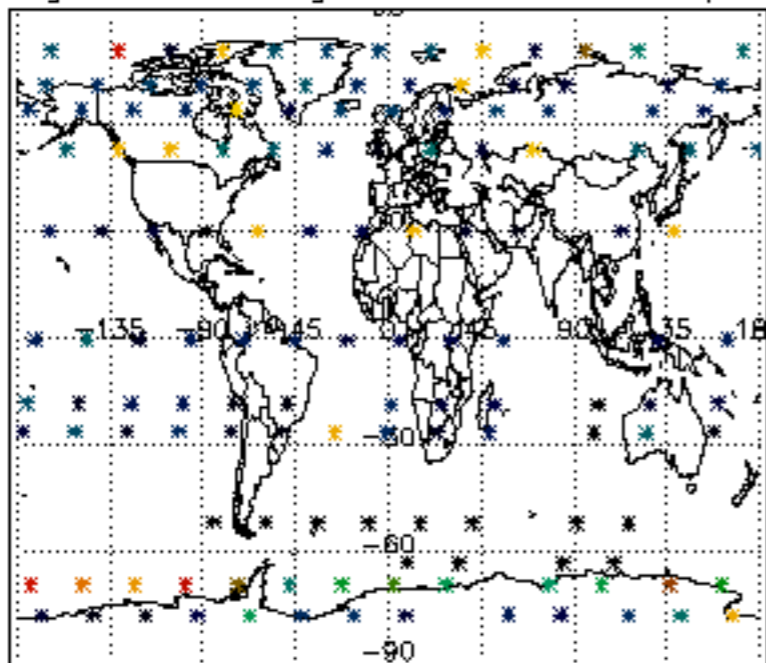
Percentage of cosmic ray hits per profile



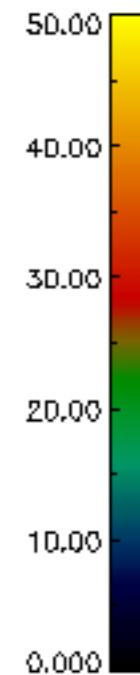
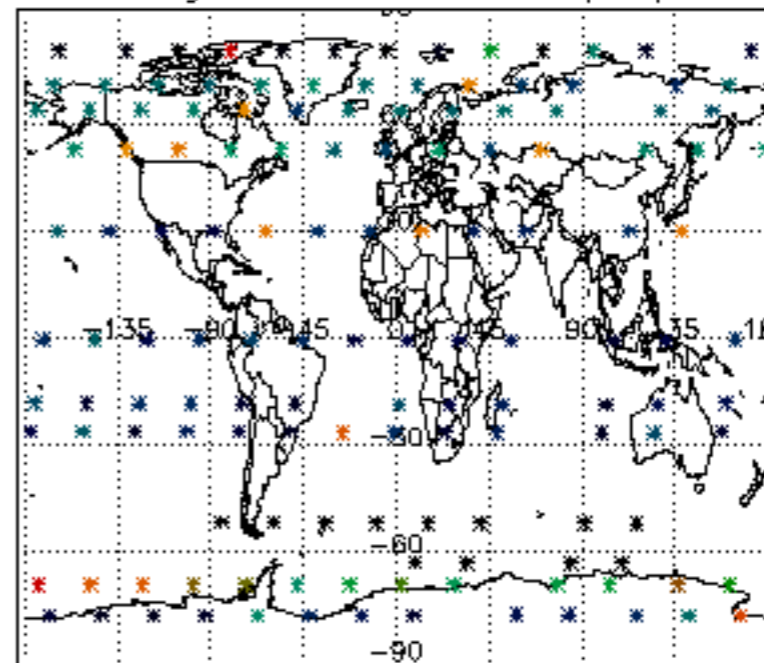
Percentage of datation errors per profile

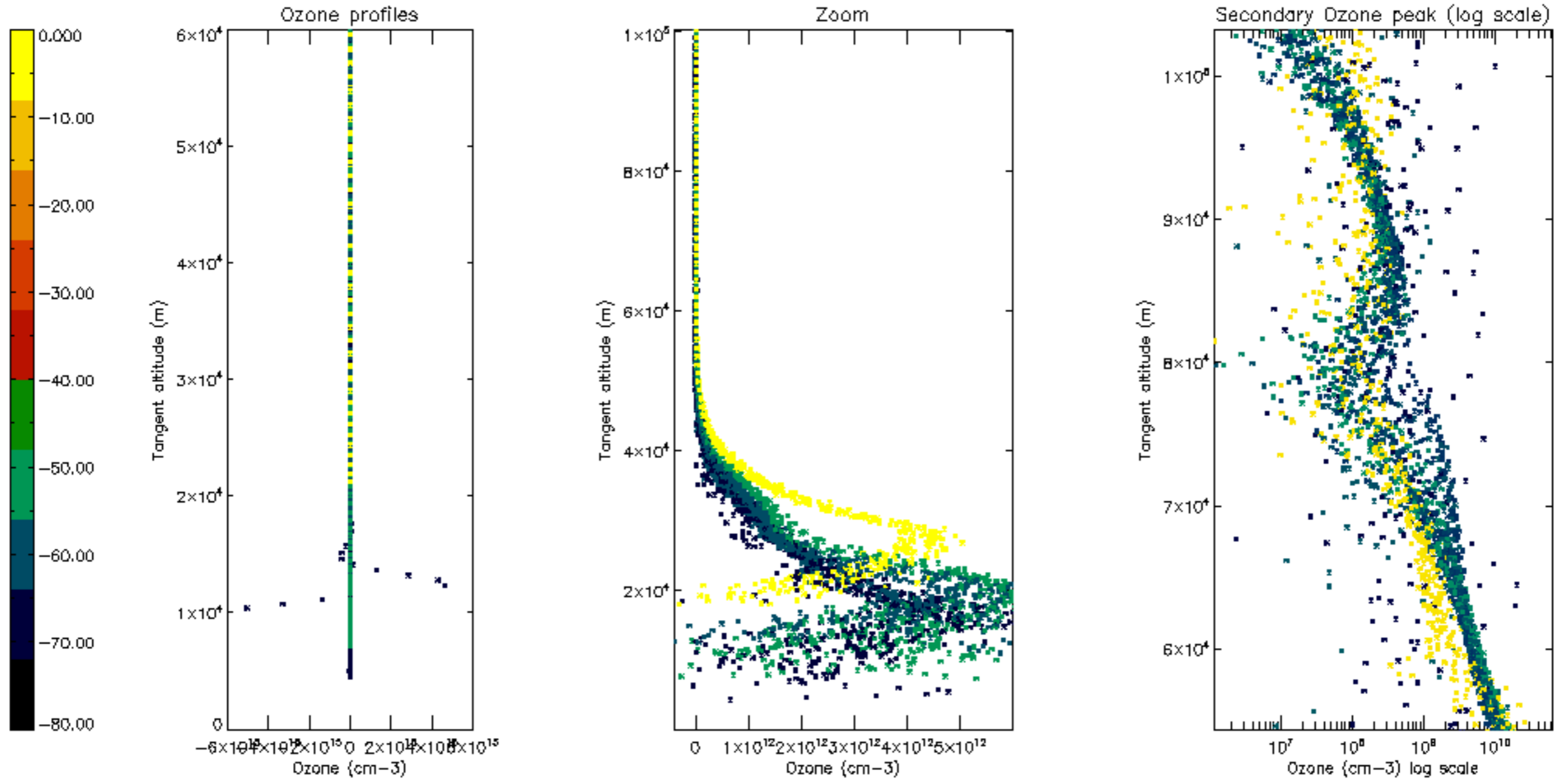


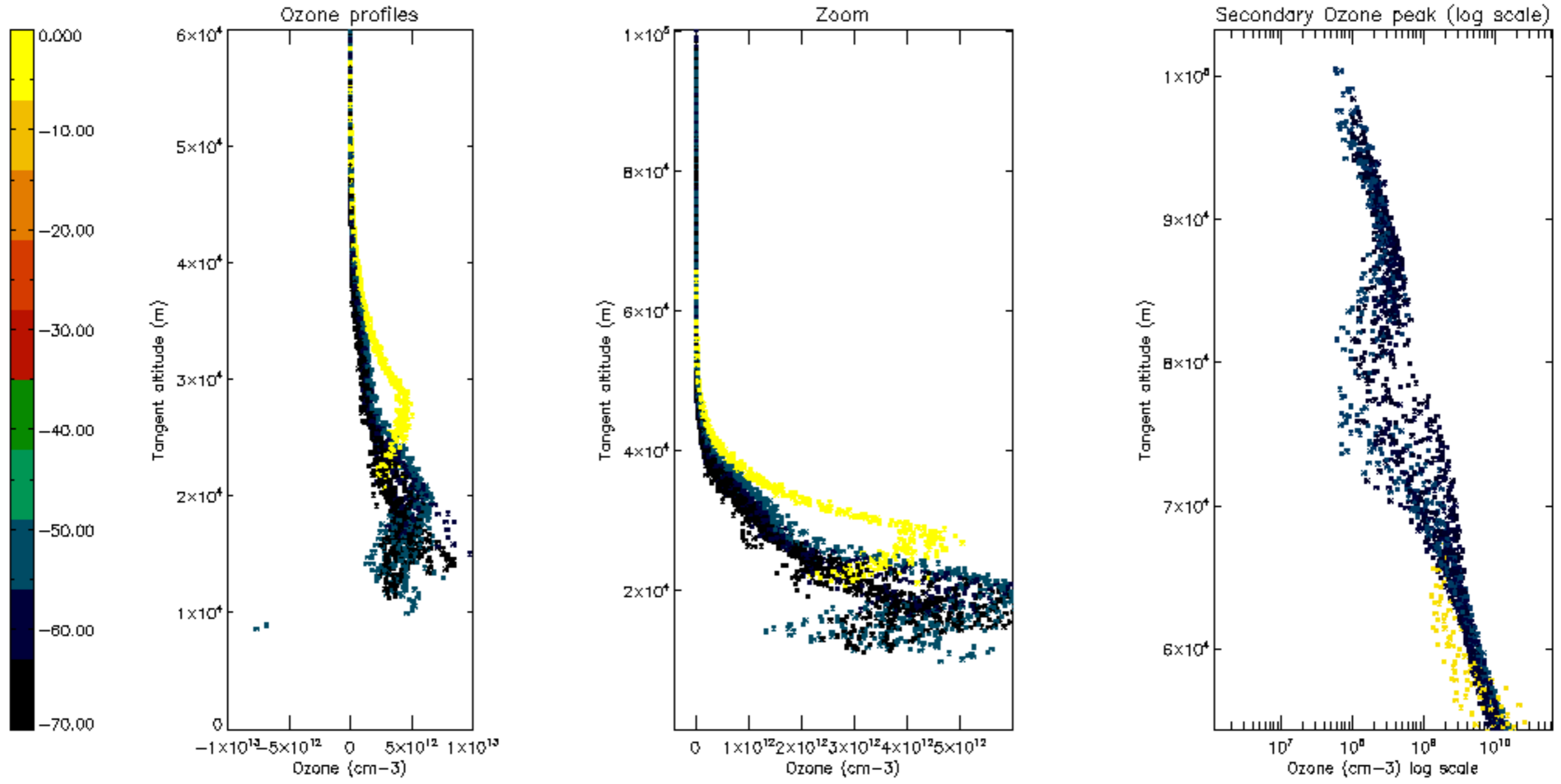
Percentage of star falling outside central band per profile

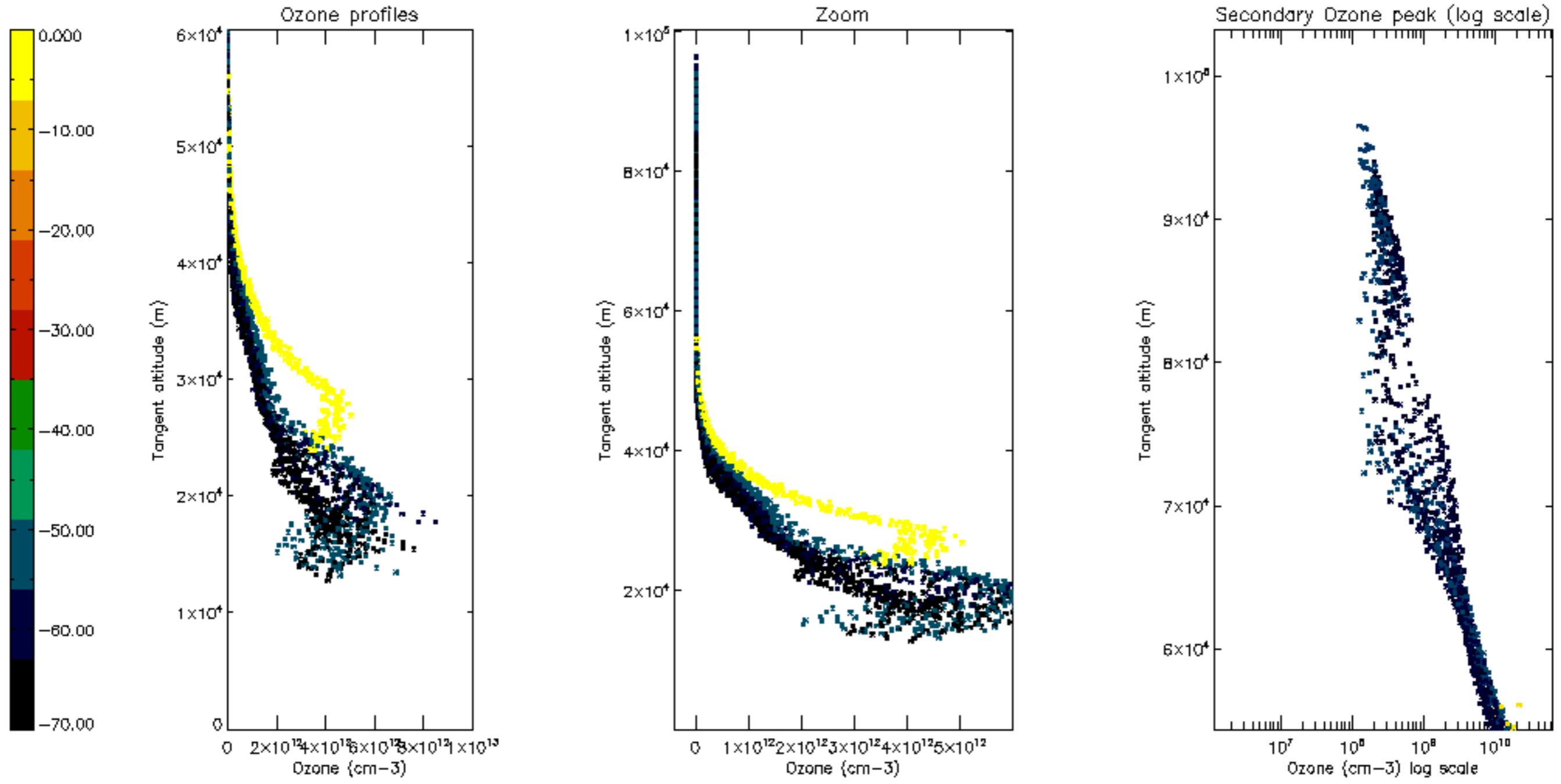


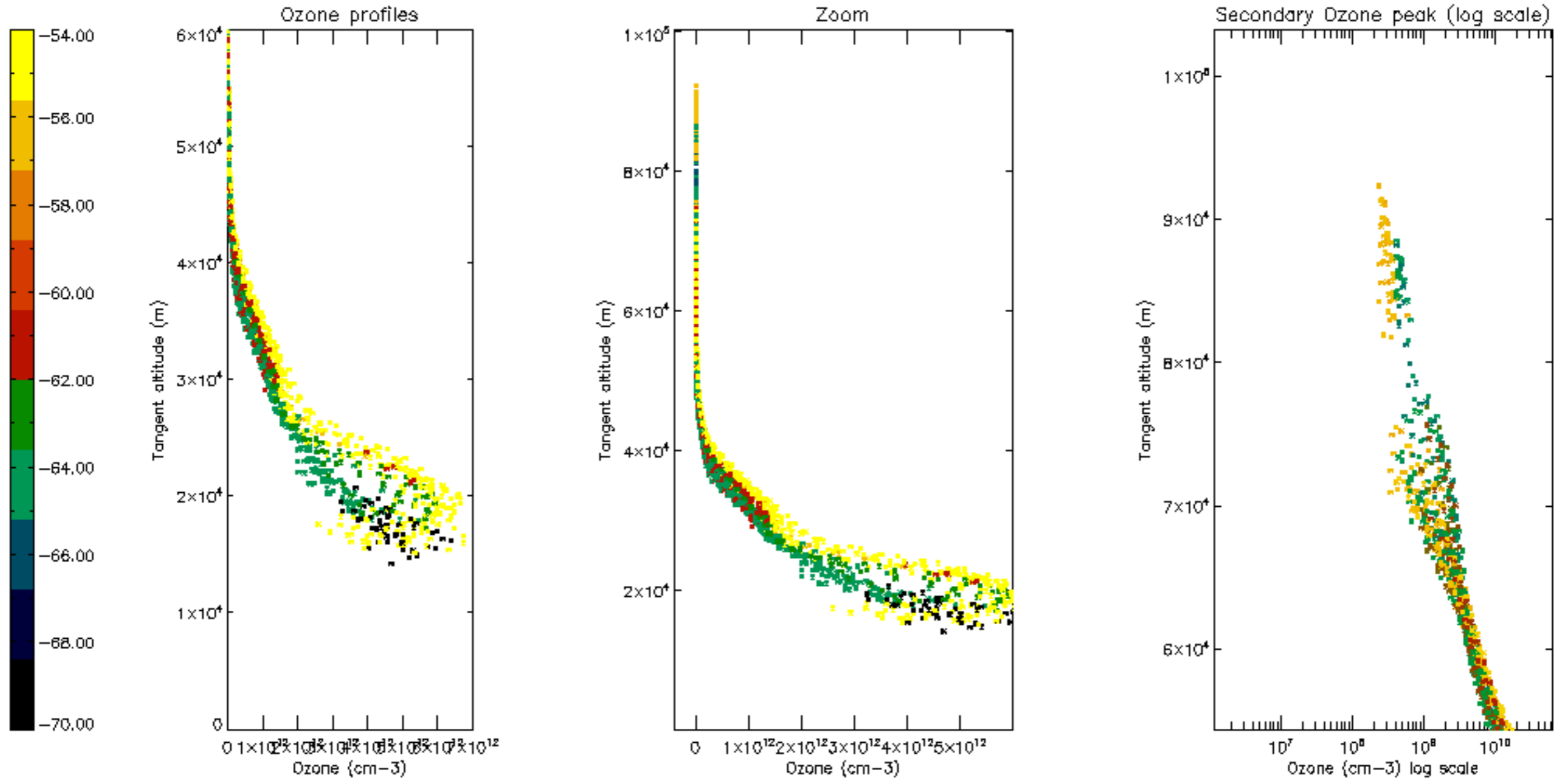
Percentage of saturation errors per profile

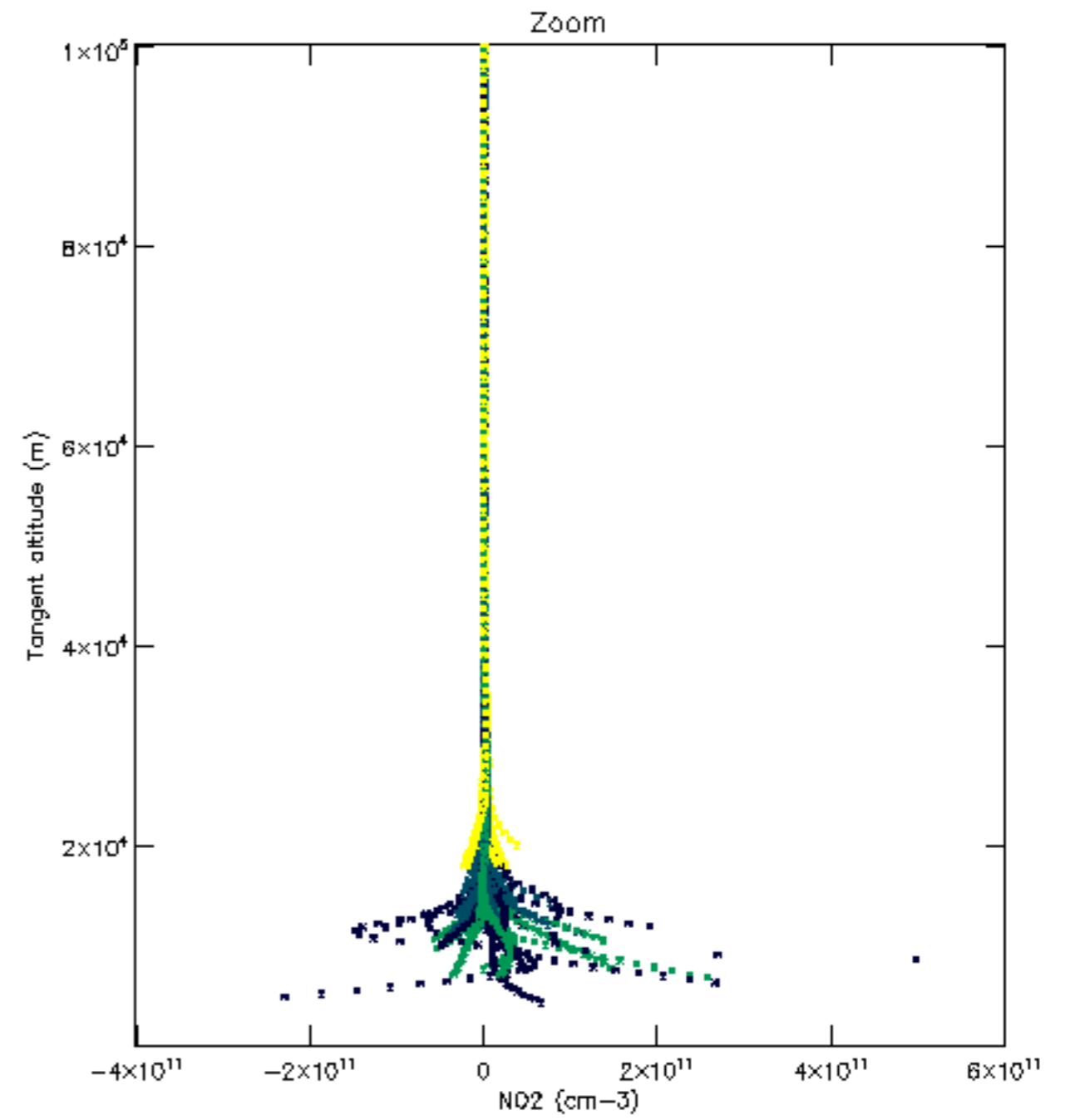
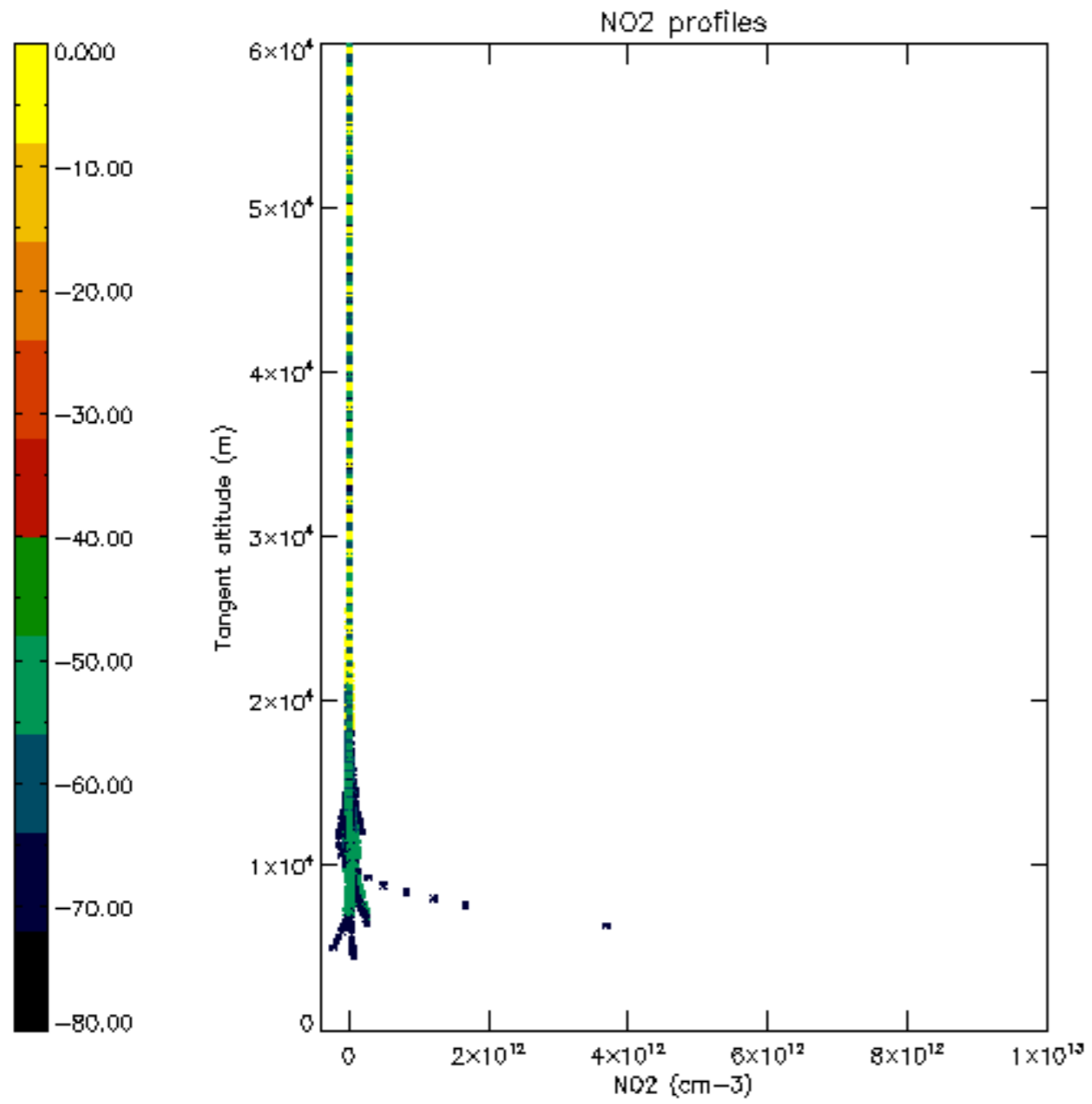


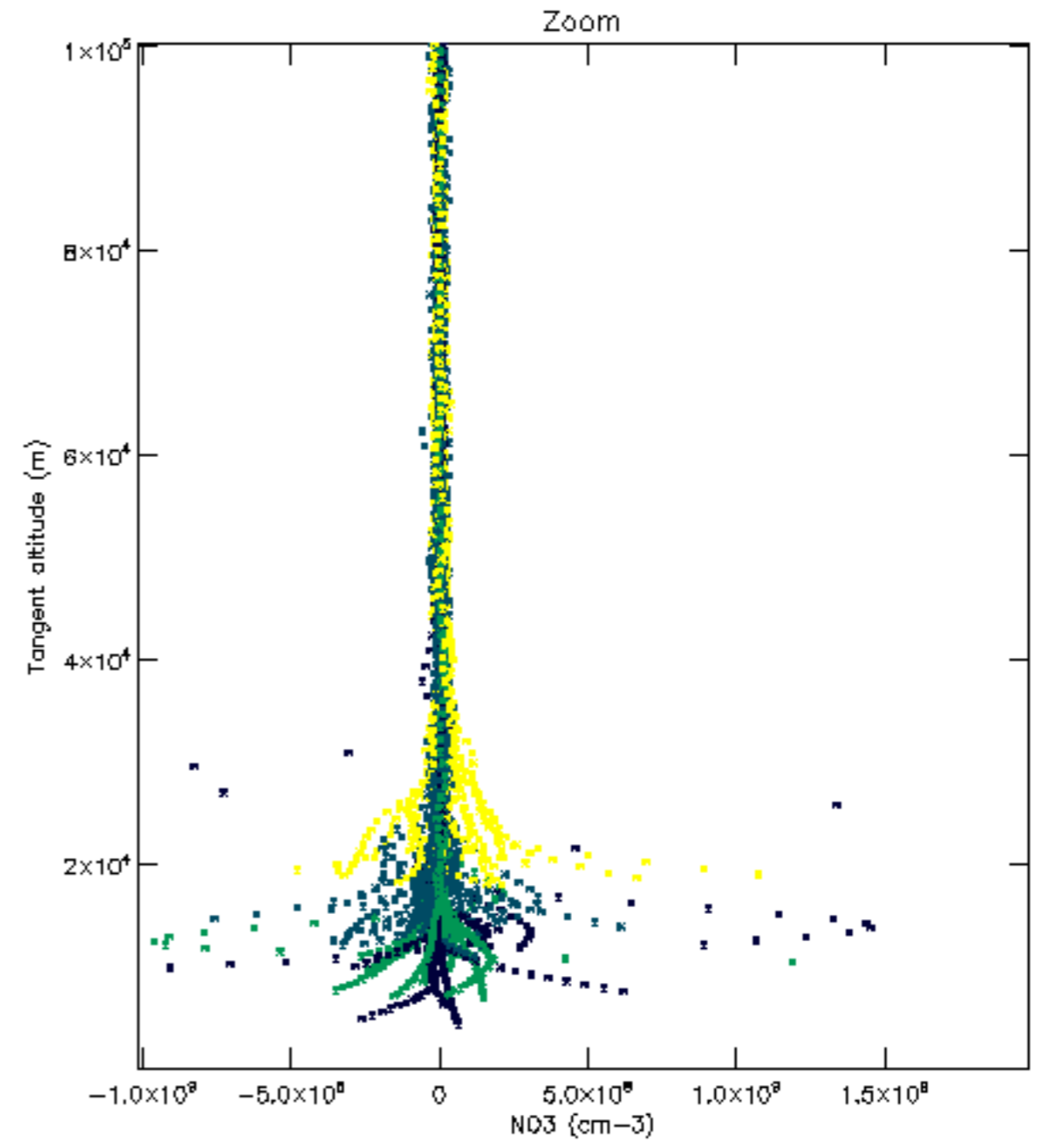
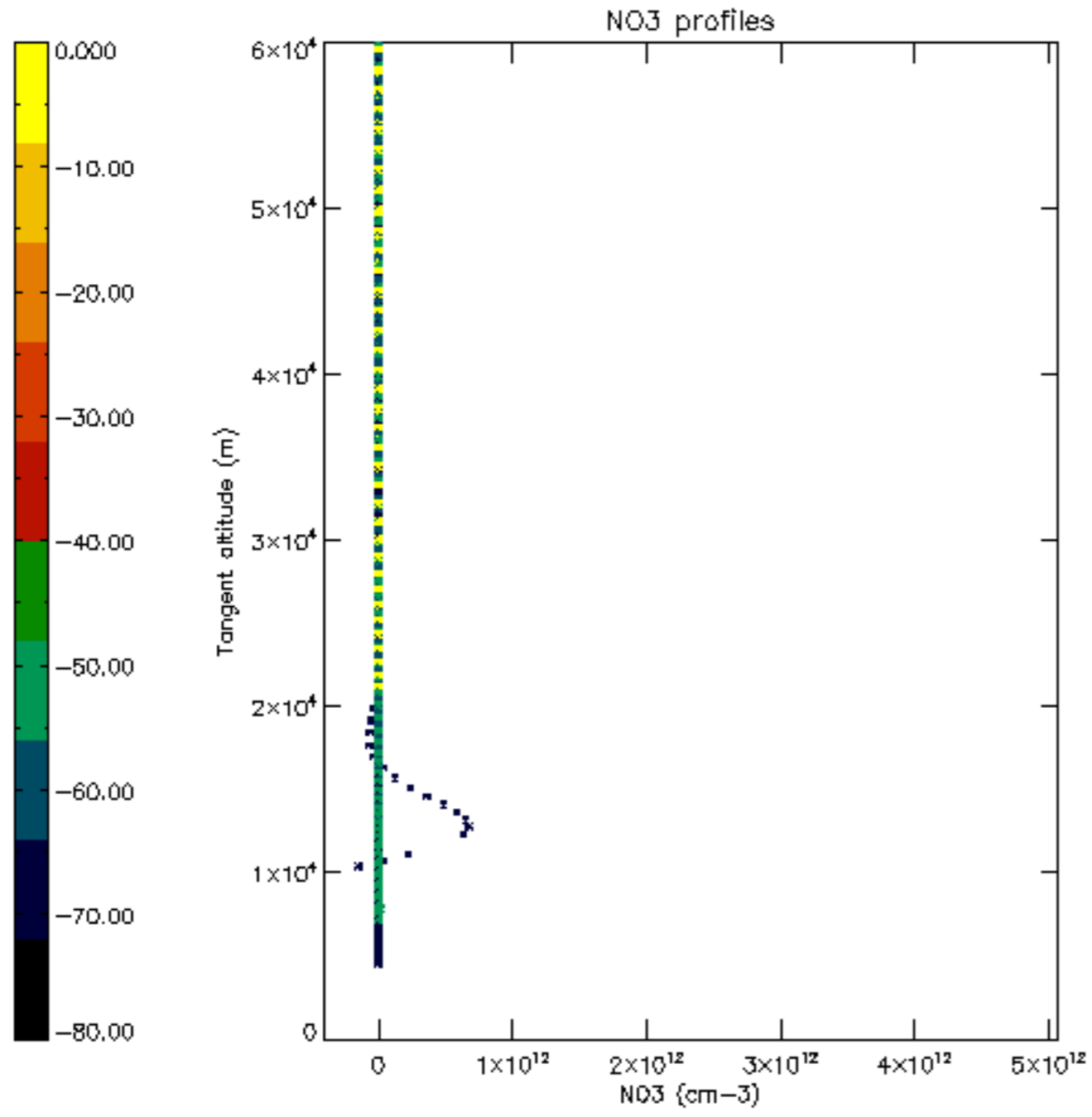


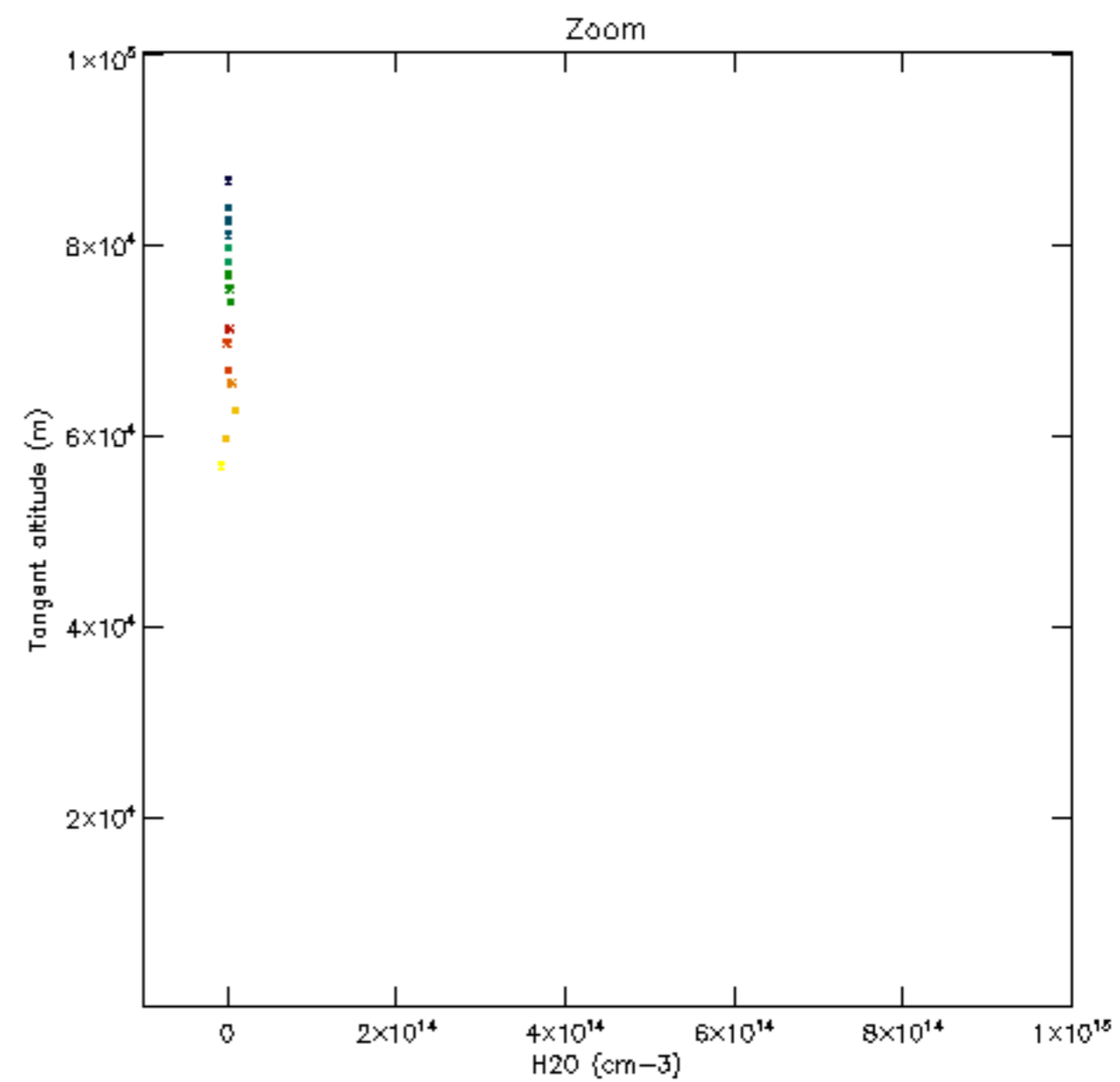
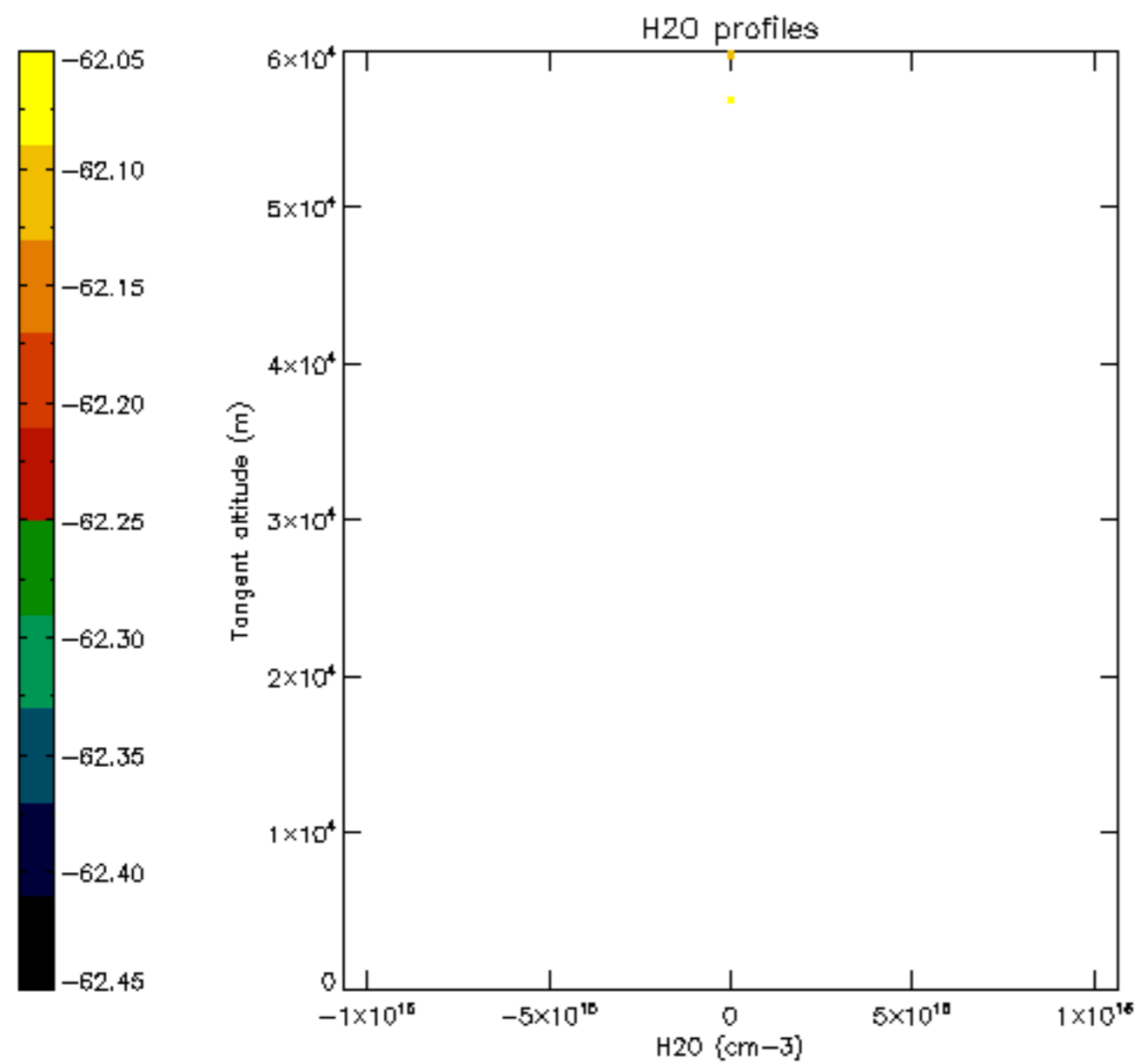


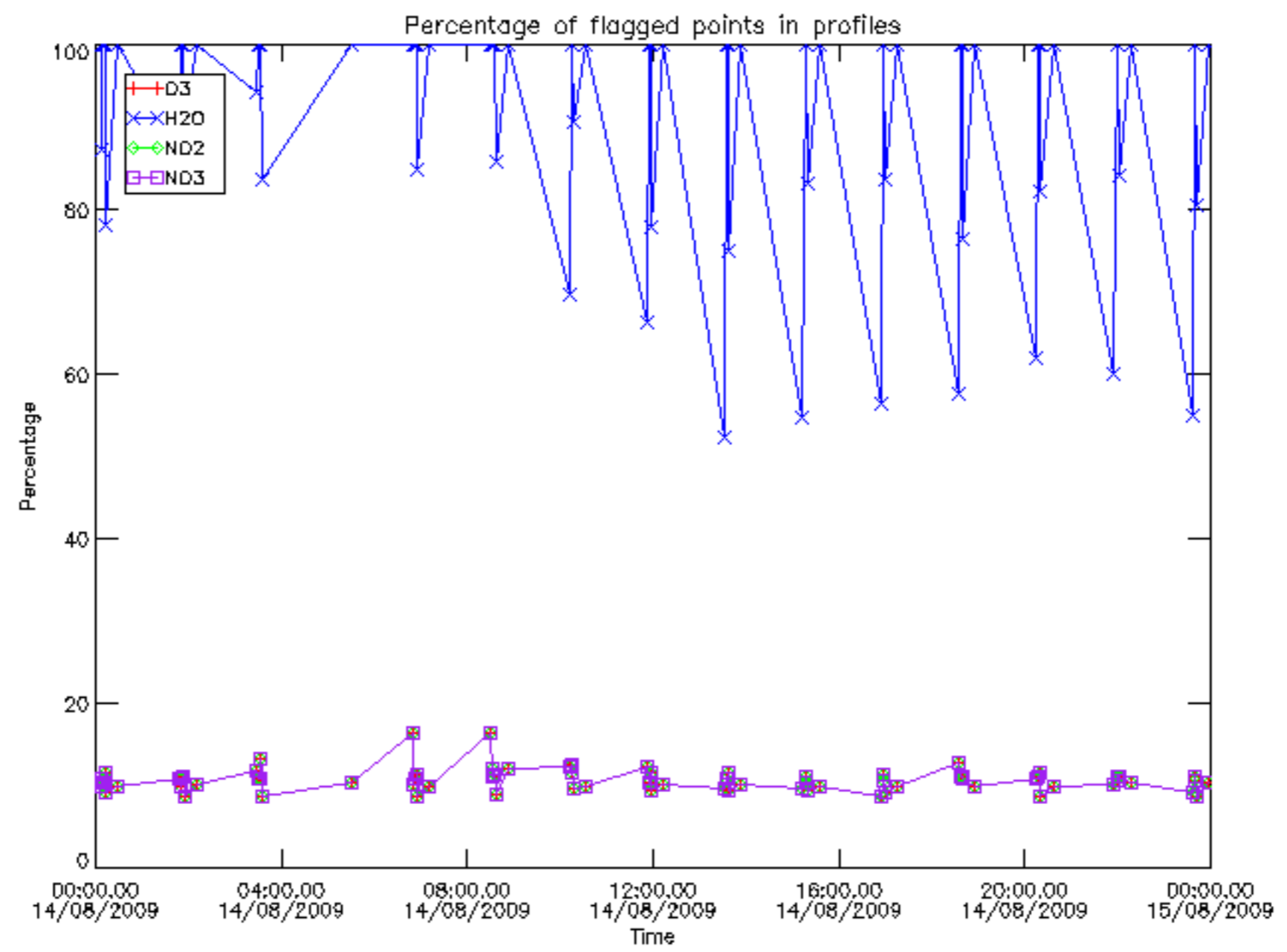




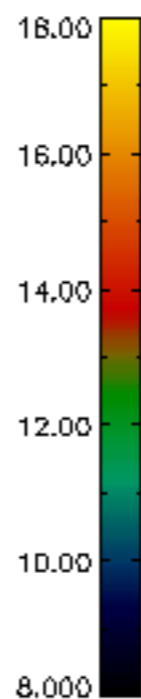
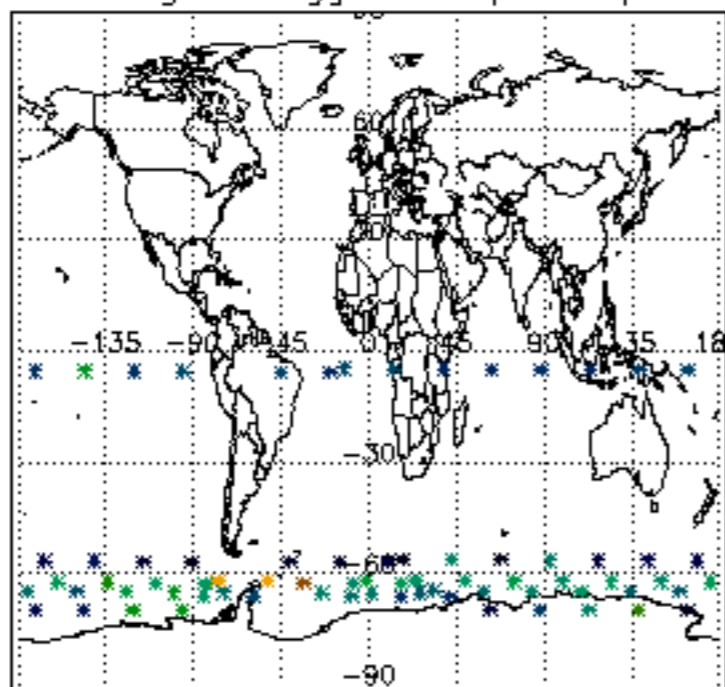




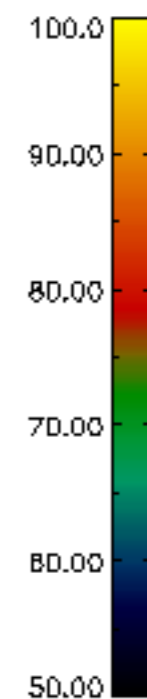
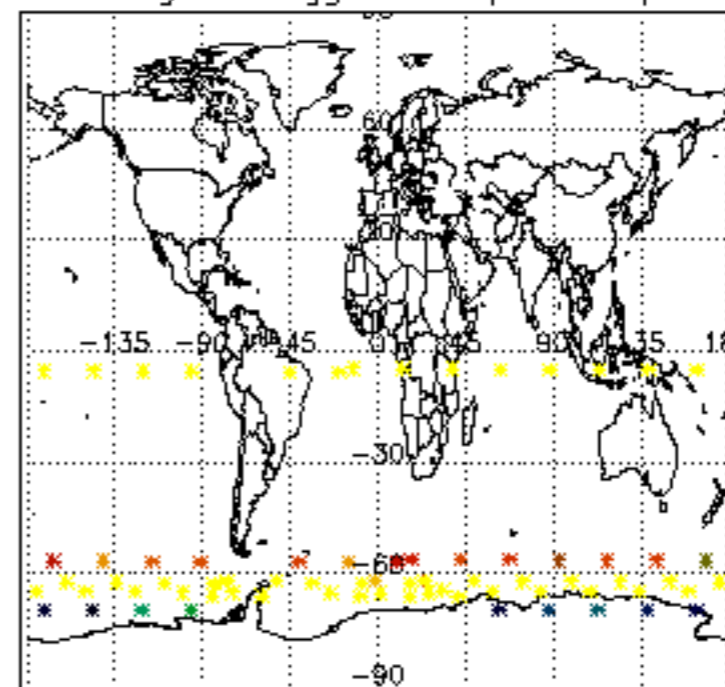




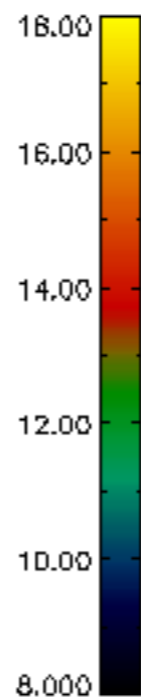
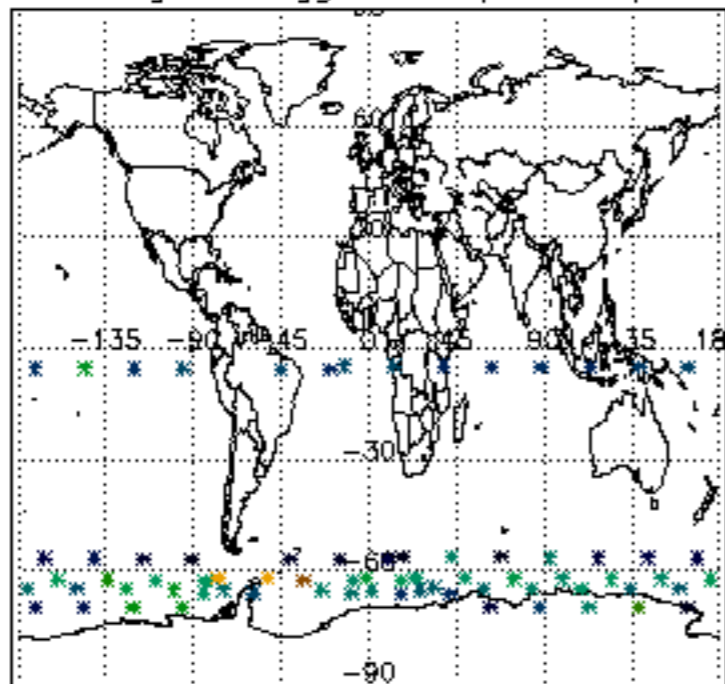
Percentage of flagged data per D3 profile



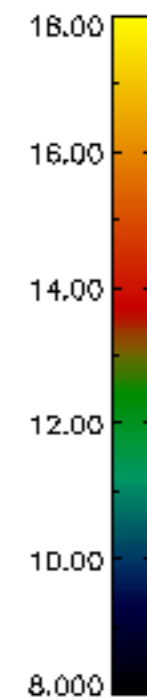
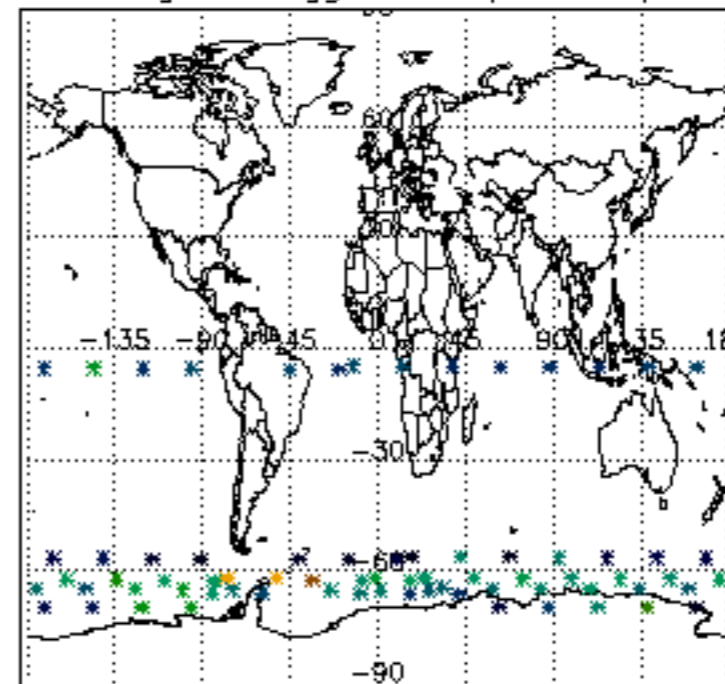
Percentage of flagged data per H2O profile

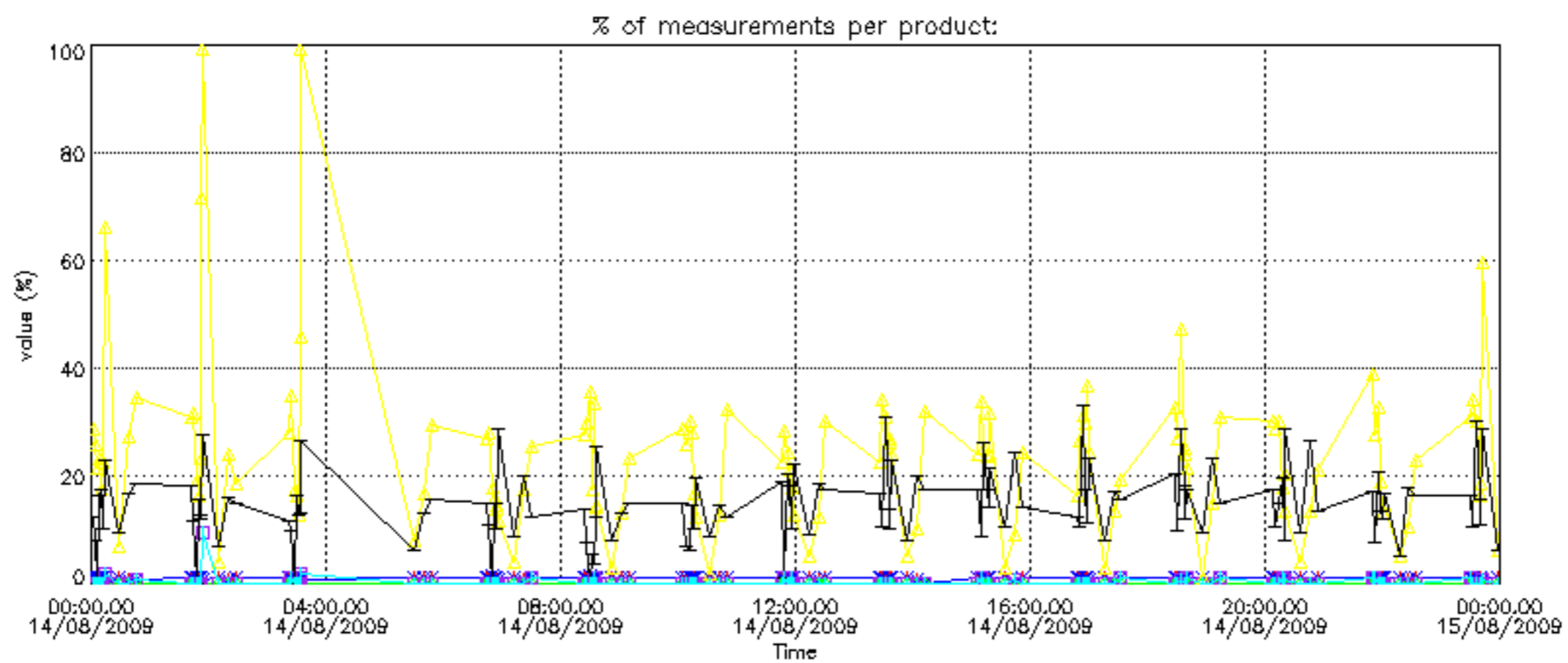
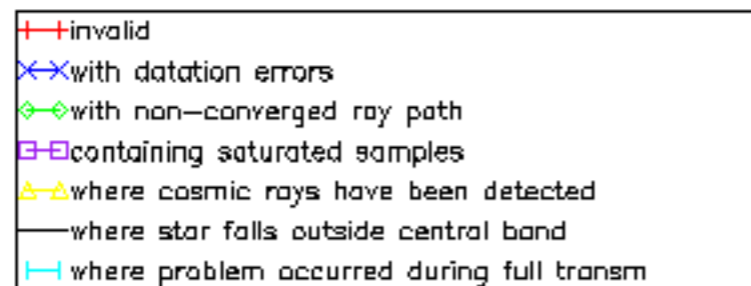


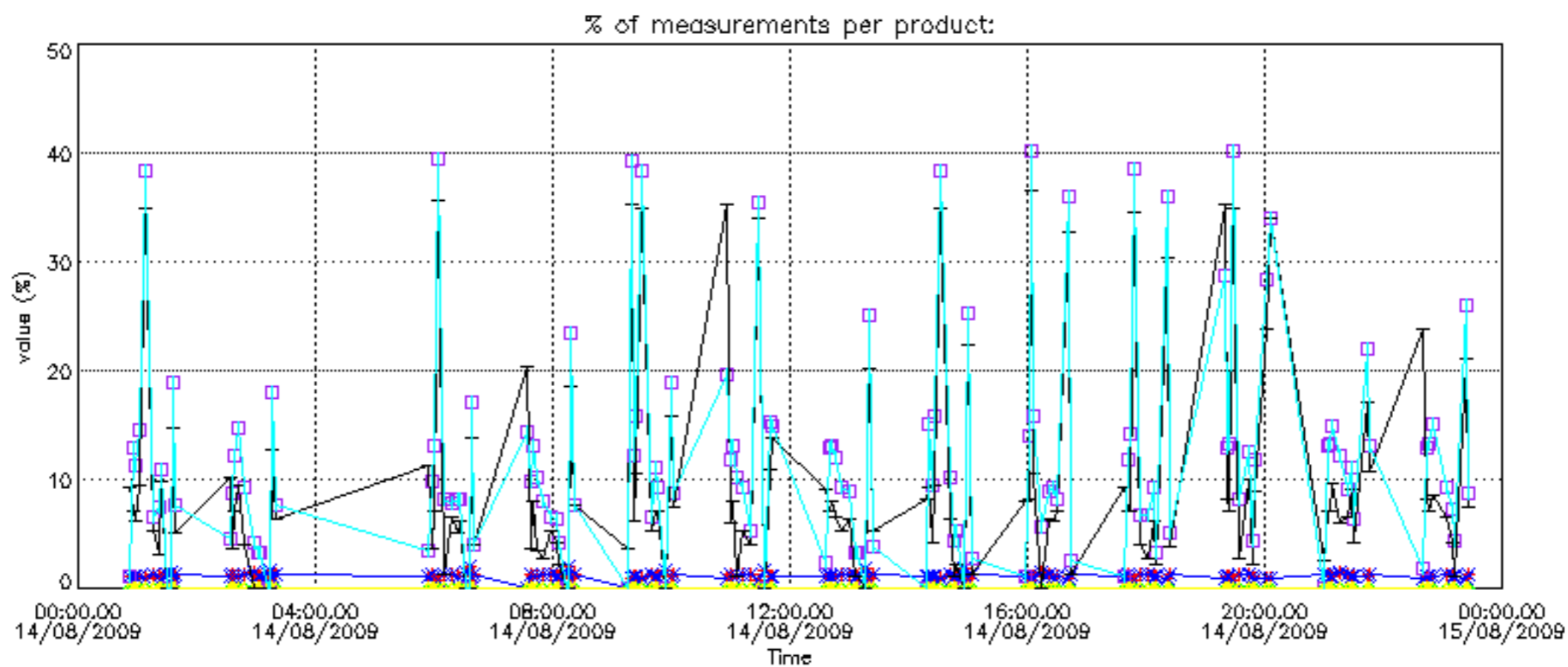
Percentage of flagged data per NO2 profile



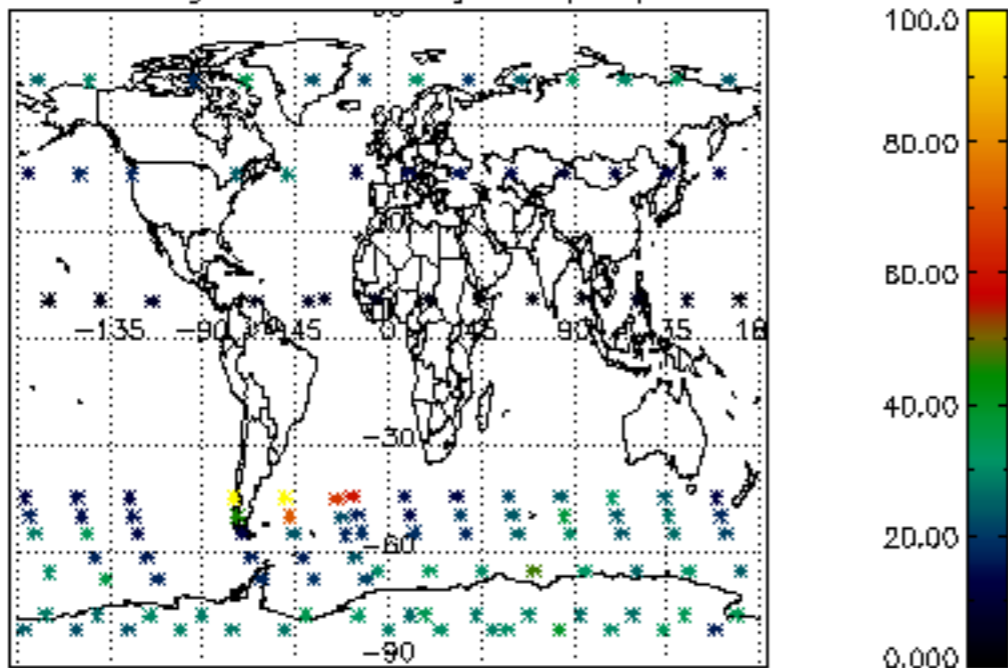
Percentage of flagged data per NO3 profile



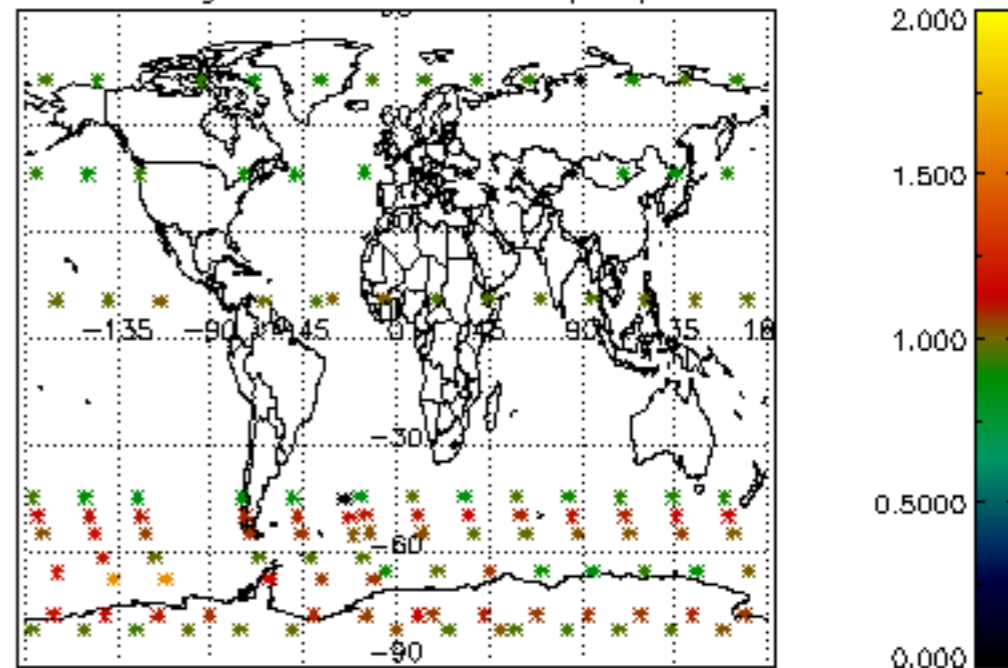




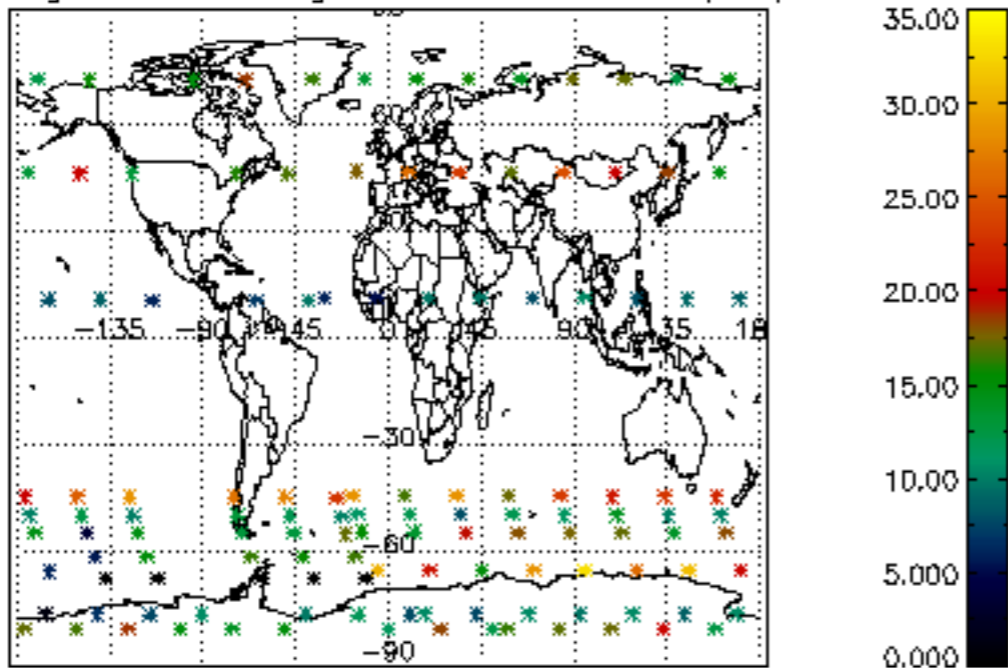
Percentage of cosmic ray hits per profile



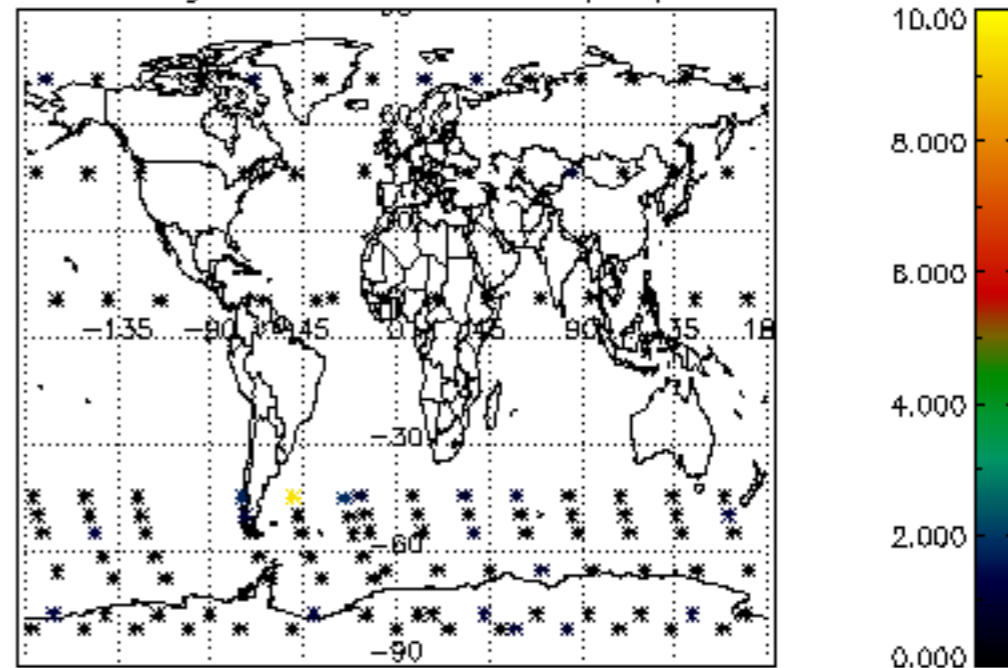
Percentage of datation errors per profile



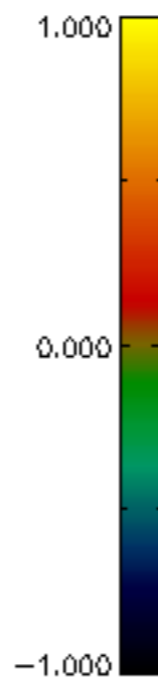
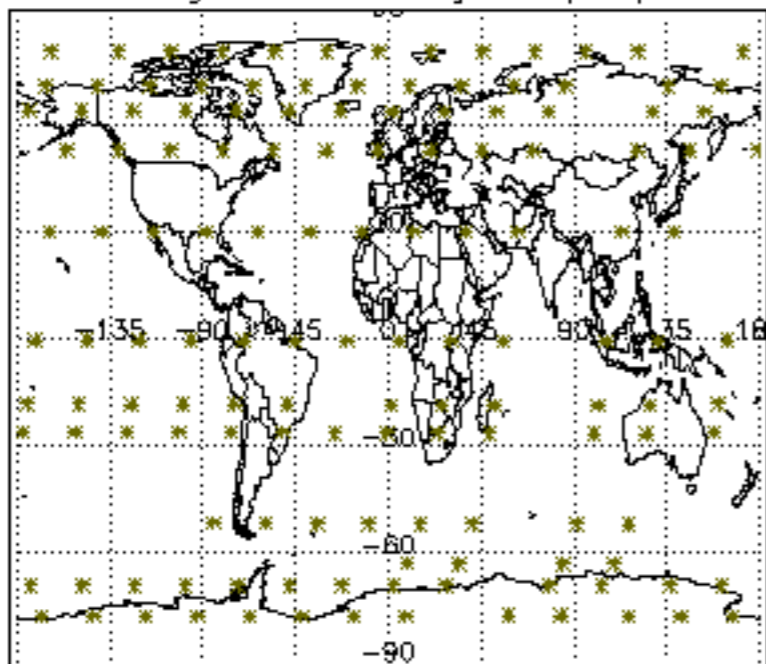
Percentage of star falling outside central band per profile



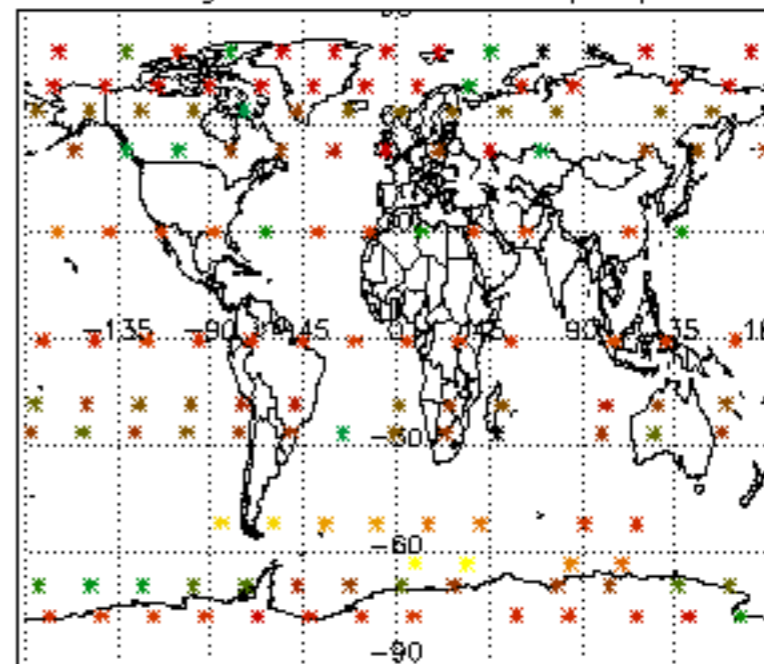
Percentage of saturation errors per profile



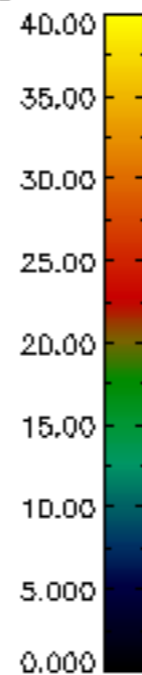
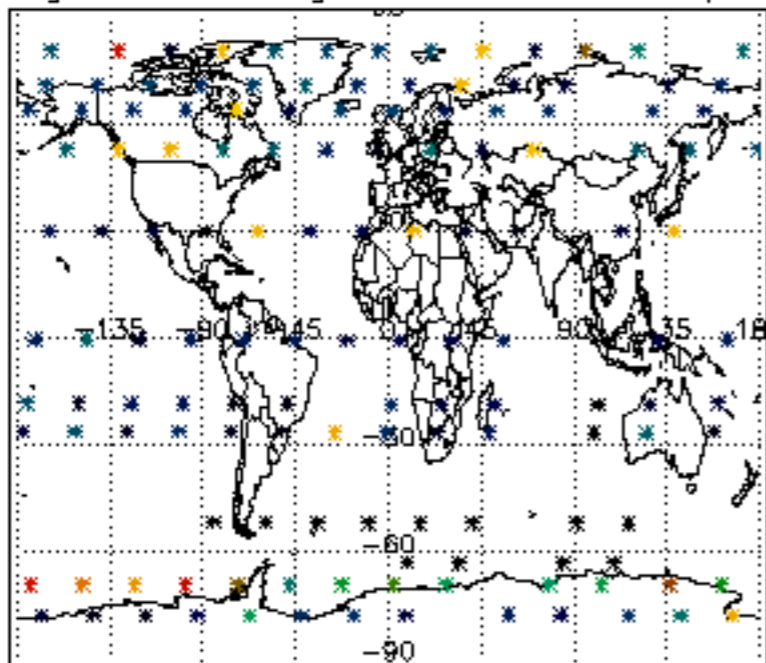
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

