

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 15:33:32
Data source version	GOMOS/6.01
Start time of products	29-09-2010 (29SEP2010 00:00:00)
Stop time of products	30-09-2010 (30SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	205
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__2PRFIN20100929_000044_000000462093_00216_44859_2496.N1	29-SEP-2010 00:00:44	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	44859	No
2	GOM_NL__2PRFIN20100929_000551_000000552093_00216_44859_2497.N1	29-SEP-2010 00:05:51	Dark	54.500	23	21Eps CMa	1.5020	26000.	109	44859	No
3	GOM_NL__2PRFIN20100929_000942_000000442093_00217_44860_2495.N1	29-SEP-2010 00:09:42	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	44860	No
4	GOM_NL__2PRFIN20100929_001106_000000582093_00217_44860_2496.N1	29-SEP-2010 00:11:06	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	44860	No
5	GOM_NL__2PRFIN20100929_001257_000000462093_00217_44860_2497.N1	29-SEP-2010 00:12:57	Dark	46.000	108	Alp Col	2.6520	15200.	92	44860	No
6	GOM_NL__2PRFIN20100929_002330_000000512093_00217_44860_2498.N1	29-SEP-2010 00:23:30	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	44860	No
7	GOM_NL__2PRFIN20100929_003432_000000512093_00217_44860_2499.N1	29-SEP-2010 00:34:32	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	44860	No
8	GOM_NL__2PRFIN20100929_004512_000000422093_00217_44860_2500.N1	29-SEP-2010 00:45:12	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44860	No
9	GOM_NL__2PRFIN20100929_004924_000000422093_00217_44860_2501.N1	29-SEP-2010 00:49:24	Bright	41.500	58	21Alp And	2.0730	11000.	83	44860	No
10	GOM_NL__2PRFIN20100929_005323_000000482093_00217_44860_2502.N1	29-SEP-2010 00:53:23	Bright	47.500	53	43Bet And	2.0480	3300.0	95	44860	No
11	GOM_NL__2PRFIN20100929_005759_000000402093_00217_44860_2503.N1	29-SEP-2010 00:57:59	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44860	No
12	GOM_NL__2PRFIN20100929_005924_000000412093_00217_44860_2504.N1	29-SEP-2010 00:59:24	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44860	No
13	GOM_NL__2PRFIN20100929_012347_000000332093_00217_44860_2505.N1	29-SEP-2010 01:23:47	Twilight	33.000	24	66Alp Gem	1.5800	10200.	66	44860	No
14	GOM_NL__2PRFIN20100929_013412_000000532093_00217_44860_2506.N1	29-SEP-2010 01:34:12	Dark	53.000	8	10Alp CMi	0.40000	6500.0	106	44860	No
15	GOM_NL__2PRFIN20100929_014450_000000472093_00217_44860_2507.N1	29-SEP-2010 01:44:50	Dark	47.000	88	31Eta CMa	2.4480	20000.	94	44860	No
16	GOM_NL__2PRFIN20100929_014628_000000542093_00217_44860_2508.N1	29-SEP-2010 01:46:28	Dark	53.500	23	21Eps CMa	1.5020	26000.	107	44860	No
17	GOM_NL__2PRFIN20100929_015019_000000412093_00218_44861_2505.N1	29-SEP-2010 01:50:19	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	44861	No
18	GOM_NL__2PRFIN20100929_015143_000000462093_00218_44861_2506.N1	29-SEP-2010 01:51:43	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	44861	No
19	GOM_NL__2PRFIN20100929_015334_000000462093_00218_44861_2507.N1	29-SEP-2010 01:53:34	Dark	46.000	108	Alp Col	2.6520	15200.	92	44861	No
20	GOM_NL__2PRFIN20100929_020407_000000522093_00218_44861_2508.N1	29-SEP-2010 02:04:07	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	44861	No
21	GOM_NL__2PRFIN20100929_021508_000000502093_00218_44861_2509.N1	29-SEP-2010 02:15:08	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	44861	No
22	GOM_NL__2PRFIN20100929_022548_000000412093_00218_44861_2510.N1	29-SEP-2010 02:25:48	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44861	No
23	GOM_NL__2PRFIN20100929_023000_000000422093_00218_44861_2511.N1	29-SEP-2010 02:30:00	Bright	42.000	58	21Alp And	2.0730	11000.	84	44861	No
24	GOM_NL__2PRFIN20100929_023358_000000482093_00218_44861_2512.N1	29-SEP-2010 02:33:58	Bright	47.500	53	43Bet And	2.0480	3300.0	95	44861	No
25	GOM_NL__2PRFIN20100929_023835_000000372093_00218_44861_2513.N1	29-SEP-2010 02:38:35	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44861	No
26	GOM_NL__2PRFIN20100929_023959_000000402093_00218_44861_2514.N1	29-SEP-2010 02:39:59	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44861	No
27	GOM_NL__2PRFIN20100929_030423_000000332093_00218_44861_2515.N1	29-SEP-2010 03:04:23	Twilight	33.000	24	66Alp Gem	1.5800	10200.	66	44861	No
28	GOM_NL__2PRFIN20100929_031449_000000532093_00218_44861_2516.N1	29-SEP-2010 03:14:49	Dark	53.000	8	10Alp CMi	0.40000	6500.0	106	44861	No
29	GOM_NL__2PRFIN20100929_032158_000000472093_00218_44861_2517.N1	29-SEP-2010 03:21:58	Dark	47.000	132	15Rho Pup	2.8030	6900.0	94	44861	No
30	GOM_NL__2PRFIN20100929_032527_000000472093_00218_44861_2518.N1	29-SEP-2010 03:25:27	Dark	47.000	88	31Eta CMa	2.4480	20000.	94	44861	No
31	GOM_NL__2PRFIN20100929_032705_000000522093_00218_44861_2519.N1	29-SEP-2010 03:27:05	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	44861	No
32	GOM_NL__2PRFIN20100929_033056_000000452093_00219_44862_2515.N1	29-SEP-2010 03:30:56	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	44862	No
33	GOM_NL__2PRFIN20100929_033219_000000562093_00219_44862_2516.N1	29-SEP-2010 03:32:19	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	44862	No
34	GOM_NL__2PRFIN20100929_033411_000000432093_00219_44862_2517.N1	29-SEP-2010 03:34:11	Dark	43.000	108	Alp Col	2.6520	15200.	86	44862	No
35	GOM_NL__2PRFIN20100929_034444_000000512093_00219_44862_2518.N1	29-SEP-2010 03:44:44	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	44862	No
36	GOM_NL__2PRFIN20100929_035544_000000502093_00219_44862_2519.N1	29-SEP-2010 03:55:44	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	44862	No
37	GOM_NL__2PRFIN20100929_040624_000000422093_00219_44862_2520.N1	29-SEP-2010 04:06:24	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44862	No
38	GOM_NL__2PRFIN20100929_041036_000000412093_00219_44862_2521.N1	29-SEP-2010 04:10:36	Bright	40.500	58	21Alp And	2.0730	11000.	81	44862	No
39	GOM_NL__2PRFIN20100929_041434_000000502093_00219_44862_2522.N1	29-SEP-2010 04:14:34	Bright	49.500	53	43Bet And	2.0480	3300.0	99	44862	No
40	GOM_NL__2PRFIN20100929_041910_000000392093_00219_44862_2523.N1	29-SEP-2010 04:19:10	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	44862	No
41	GOM_NL__2PRFIN20100929_042035_000000412093_00219_44862_2524.N1	29-SEP-2010 04:20:35	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44862	No
42	GOM_NL__2PRFIN20100929_044459_000000252093_00219_44862_2525.N1	29-SEP-2010 04:44:59	Twilight	25.000	24	66Alp Gem	1.5800	10200.	50	44862	No

43	GOM_NL__2PRFIN20100929_044625_000000552093_00219_44862_2526.N1	29-SEP-2010 04:46:25	Bright	55.000	17	78Bet Gem	1.1610	4500.0	110	44862	No
44	GOM_NL__2PRFIN20100929_045526_000000442093_00219_44862_2527.N1	29-SEP-2010 04:55:26	Dark	44.000	8	10Alp CMi	0.40000	6500.0	88	44862	No
45	GOM_NL__2PRFIN20100929_050234_000000462093_00219_44862_2528.N1	29-SEP-2010 05:02:34	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	44862	No
46	GOM_NL__2PRFIN20100929_050604_000000472093_00219_44862_2529.N1	29-SEP-2010 05:06:04	Dark	46.500	88	31Eta CMa	2.4480	20000.	93	44862	No
47	GOM_NL__2PRFIN20100929_050743_000000532093_00219_44862_2530.N1	29-SEP-2010 05:07:43	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	44862	No
48	GOM_NL__2PRFIN20100929_051132_000000412093_00220_44863_2564.N1	29-SEP-2010 05:11:32	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	44863	No
49	GOM_NL__2PRFIN20100929_051256_000000562093_00220_44863_2565.N1	29-SEP-2010 05:12:56	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	44863	No
50	GOM_NL__2PRFIN20100929_051449_000000432093_00220_44863_2566.N1	29-SEP-2010 05:14:49	Dark	43.000	108	Alp Col	2.6520	15200.	86	44863	No
51	GOM_NL__2PRFIN20100929_052520_000000502093_00220_44863_2567.N1	29-SEP-2010 05:25:20	Straylight	49.500	157	The1Eri	2.9060	9300.0	99	44863	No
52	GOM_NL__2PRFIN20100929_053620_000000522093_00220_44863_2568.N1	29-SEP-2010 05:36:20	Straylight	51.500	52	16Bet Cet	2.0370	4500.0	103	44863	No
53	GOM_NL__2PRFIN20100929_054659_000000422093_00220_44863_2569.N1	29-SEP-2010 05:46:59	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44863	No
54	GOM_NL__2PRFIN20100929_055111_000000402093_00220_44863_2570.N1	29-SEP-2010 05:51:11	Bright	39.500	58	21Alp And	2.0730	11000.	79	44863	No
55	GOM_NL__2PRFIN20100929_055509_000000512093_00220_44863_2571.N1	29-SEP-2010 05:55:09	Bright	51.000	53	43Bet And	2.0480	3300.0	102	44863	No
56	GOM_NL__2PRFIN20100929_055946_000000392093_00220_44863_2572.N1	29-SEP-2010 05:59:46	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44863	No
57	GOM_NL__2PRFIN20100929_060111_000000402093_00220_44863_2573.N1	29-SEP-2010 06:01:11	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44863	No
58	GOM_NL__2PRFIN20100929_062535_000000252093_00220_44863_2574.N1	29-SEP-2010 06:25:35	Tw_i_and_stray	25.000	24	66Alp Gem	1.5800	10200.	50	44863	No
59	GOM_NL__2PRFIN20100929_062701_000000552093_00220_44863_2575.N1	29-SEP-2010 06:27:01	Bright	54.500	17	78Bet Gem	1.1610	4500.0	109	44863	No
60	GOM_NL__2PRFIN20100929_063603_000000442093_00220_44863_2576.N1	29-SEP-2010 06:36:03	Dark	44.000	8	10Alp CMi	0.40000	6500.0	88	44863	No
61	GOM_NL__2PRFIN20100929_064311_000000462093_00220_44863_2577.N1	29-SEP-2010 06:43:11	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	44863	No
62	GOM_NL__2PRFIN20100929_064641_000000522093_00220_44863_2578.N1	29-SEP-2010 06:46:41	Dark	52.000	88	31Eta CMa	2.4480	20000.	104	44863	No
63	GOM_NL__2PRFIN20100929_064820_000000532093_00220_44863_2579.N1	29-SEP-2010 06:48:20	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44863	No
64	GOM_NL__2PRFIN20100929_065209_000000452093_00221_44864_2594.N1	29-SEP-2010 06:52:09	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	44864	No
65	GOM_NL__2PRFIN20100929_065333_000000592093_00221_44864_2595.N1	29-SEP-2010 06:53:33	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	44864	No
66	GOM_NL__2PRFIN20100929_065526_000000412093_00221_44864_2596.N1	29-SEP-2010 06:55:26	Dark	41.000	108	Alp Col	2.6520	15200.	82	44864	No
67	GOM_NL__2PRFIN20100929_070557_000000492093_00221_44864_2597.N1	29-SEP-2010 07:05:57	Straylight	49.000	157	The1Eri	2.9060	9300.0	98	44864	No
68	GOM_NL__2PRFIN20100929_071657_000000542093_00221_44864_2598.N1	29-SEP-2010 07:16:57	Straylight	54.000	52	16Bet Cet	2.0370	4500.0	108	44864	No
69	GOM_NL__2PRFIN20100929_072735_000000412093_00221_44864_2599.N1	29-SEP-2010 07:27:35	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44864	No
70	GOM_NL__2PRFIN20100929_073147_000000402093_00221_44864_2600.N1	29-SEP-2010 07:31:47	Bright	40.000	58	21Alp And	2.0730	11000.	80	44864	No
71	GOM_NL__2PRFIN20100929_073544_000000482093_00221_44864_2601.N1	29-SEP-2010 07:35:44	Bright	47.500	53	43Bet And	2.0480	3300.0	95	44864	No
72	GOM_NL__2PRFIN20100929_074022_000000402093_00221_44864_2602.N1	29-SEP-2010 07:40:22	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44864	No
73	GOM_NL__2PRFIN20100929_074146_000000412093_00221_44864_2603.N1	29-SEP-2010 07:41:46	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44864	No
74	GOM_NL__2PRFIN20100929_080737_000000562093_00221_44864_2604.N1	29-SEP-2010 08:07:37	Bright	56.000	17	78Bet Gem	1.1610	4500.0	112	44864	No
75	GOM_NL__2PRFIN20100929_081640_000000362093_00221_44864_2605.N1	29-SEP-2010 08:16:40	Dark	36.000	8	10Alp CMi	0.40000	6500.0	72	44864	No
76	GOM_NL__2PRFIN20100929_082348_000000452093_00221_44864_2606.N1	29-SEP-2010 08:23:48	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	44864	No
77	GOM_NL__2PRFIN20100929_082718_000000482093_00221_44864_2607.N1	29-SEP-2010 08:27:18	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44864	No
78	GOM_NL__2PRFIN20100929_082857_000000572093_00221_44864_2608.N1	29-SEP-2010 08:28:57	Dark	57.000	23	21Eps CMa	1.5020	26000.	114	44864	No
79	GOM_NL__2PRFIN20100929_083245_000000412093_00222_44865_2641.N1	29-SEP-2010 08:32:45	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	44865	No
80	GOM_NL__2PRFIN20100929_083410_000000592093_00222_44865_2642.N1	29-SEP-2010 08:34:10	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	44865	No
81	GOM_NL__2PRFIN20100929_083604_000000412093_00222_44865_2643.N1	29-SEP-2010 08:36:04	Dark	41.000	108	Alp Col	2.6520	15200.	82	44865	No
82	GOM_NL__2PRFIN20100929_084634_000000502093_00222_44865_2644.N1	29-SEP-2010 08:46:34	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	44865	No
83	GOM_NL__2PRFIN20100929_085733_000000532093_00222_44865_2645.N1	29-SEP-2010 08:57:33	Straylight	52.500	52	16Bet Cet	2.0370	4500.0	105	44865	No
84	GOM_NL__2PRFIN20100929_090811_000000412093_00222_44865_2646.N1	29-SEP-2010 09:08:11	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44865	No
85	GOM_NL__2PRFIN20100929_091222_000000422093_00222_44865_2647.N1	29-SEP-2010 09:12:22	Bright	41.500	58	21Alp And	2.0730	11000.	83	44865	No
86	GOM_NL__2PRFIN20100929_091619_000000502093_00222_44865_2648.N1	29-SEP-2010 09:16:19	Bright	49.500	53	43Bet And	2.0480	3300.0	99	44865	No
87	GOM_NL__2PRFIN20100929_092058_000000392093_00222_44865_2649.N1	29-SEP-2010 09:20:58	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44865	No
88	GOM_NL__2PRFIN20100929_092222_000000412093_00222_44865_2650.N1	29-SEP-2010 09:22:22	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44865	No
89	GOM_NL__2PRFIN20100929_094813_000000572093_00222_44865_2651.N1	29-SEP-2010 09:48:13	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	44865	No
90	GOM_NL__2PRFIN20100929_095716_000000362093_00222_44865_2652.N1	29-SEP-2010 09:57:16	Dark	36.000	8	10Alp CMi	0.40000	6500.0	72	44865	No
91	GOM_NL__2PRFIN20100929_100424_000000442093_00222_44865_2653.N1	29-SEP-2010 10:04:24	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	44865	No
92	GOM_NL__2PRFIN20100929_100755_000000492093_00222_44865_2654.N1	29-SEP-2010 10:07:55	Dark	49.000	88	31Eta CMa	2.4480	20000.	98	44865	No
93	GOM_NL__2PRFIN20100929_100934_000000562093_00222_44865_2655.N1	29-SEP-2010 10:09:34	Dark	55.500	23	21Eps CMa	1.5020	26000.	111	44865	No
94	GOM_NL__2PRFIN20100929_101322_000000432093_00223_44866_2701.N1	29-SEP-2010 10:13:22	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	44866	No
95	GOM_NL__2PRFIN20100929_101446_000000452093_00223_44866_2702.N1	29-SEP-2010 10:14:46	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44866	No
96	GOM_NL__2PRFIN20100929_101641_000000382093_00223_44866_2703.N1	29-SEP-2010 10:16:41	Dark	38.000	108	Alp Col	2.6520	15200.	76	44866	No
97	GOM_NL__2PRFIN20100929_102711_000000502093_00223_44866_2704.N1	29-SEP-2010 10:27:11	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	44866	No
98	GOM_NL__2PRFIN20100929_103809_000000522093_00223_44866_2705.N1	29-SEP-2010 10:38:09	Straylight	51.500	52	16Bet Cet	2.0370	4500.0	103	44866	No
99	GOM_NL__2PRFIN20100929_104846_000000402093_00223_44866_2706.N1	29-SEP-2010 10:48:46	Bright	40.000	140	88Gam Peg	2.8340	26000.	80	44866	No
100	GOM_NL__2PRFIN20100929_105258_000000412093_00223_44866_2707.N1	29-SEP-2010 10:52:58	Bright	40.500	58	21Alp And	2.0730	11000.	81	44866	No
101	GOM_NL__2PRFIN20100929_105654_000000522093_00223_44866_2708.N1	29-SEP-2010 10:56:54	Bright	52.000	53	43Bet And	2.0480	3300.0	104	44866	No

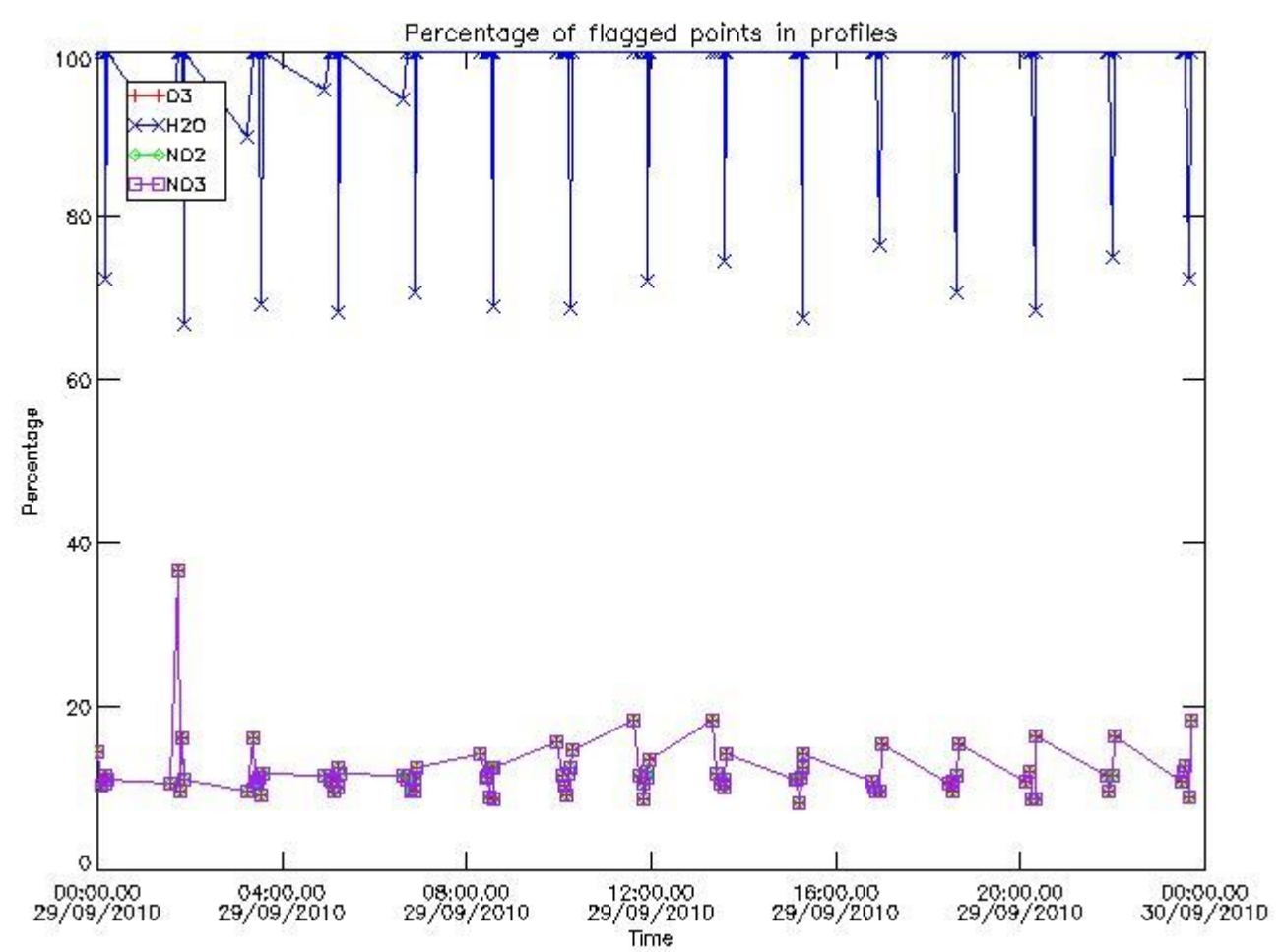
102	GOM_NL__2PRFIN20100929_110133_000000412093_00223_44866_2709.N1	29-SEP-2010 11:01:33	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	44866	No
103	GOM_NL__2PRFIN20100929_110257_000000412093_00223_44866_2710.N1	29-SEP-2010 11:02:57	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44866	No
104	GOM_NL__2PRFIN20100929_112849_000000742093_00223_44866_2711.N1	29-SEP-2010 11:28:49	Bright	74.000	17	78Bet Gem	1.1610	4500.0	148	44866	No
105	GOM_NL__2PRFIN20100929_113753_000000282093_00223_44866_2712.N1	29-SEP-2010 11:37:53	Dark	28.000	8	10Alp CMi	0.40000	6500.0	56	44866	No
106	GOM_NL__2PRFIN20100929_114501_000000442093_00223_44866_2713.N1	29-SEP-2010 11:45:01	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	44866	No
107	GOM_NL__2PRFIN20100929_114832_000000482093_00223_44866_2714.N1	29-SEP-2010 11:48:32	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44866	No
108	GOM_NL__2PRFIN20100929_115011_000000592093_00223_44866_2715.N1	29-SEP-2010 11:50:11	Dark	59.000	23	21Eps CMa	1.5020	26000.	118	44866	No
109	GOM_NL__2PRFIN20100929_115359_000000422093_00224_44867_2740.N1	29-SEP-2010 11:53:59	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	44867	No
110	GOM_NL__2PRFIN20100929_115523_000000452093_00224_44867_2741.N1	29-SEP-2010 11:55:23	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44867	No
111	GOM_NL__2PRFIN20100929_115719_000000382093_00224_44867_2742.N1	29-SEP-2010 11:57:19	Dark	38.000	108	Alp Col	2.6520	15200.	76	44867	No
112	GOM_NL__2PRFIN20100929_120747_000000522093_00224_44867_2743.N1	29-SEP-2010 12:07:47	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	44867	No
113	GOM_NL__2PRFIN20100929_121845_000000512093_00224_44867_2744.N1	29-SEP-2010 12:18:45	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	44867	No
114	GOM_NL__2PRFIN20100929_122922_000000422093_00224_44867_2745.N1	29-SEP-2010 12:29:22	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44867	No
115	GOM_NL__2PRFIN20100929_123334_000000412093_00224_44867_2746.N1	29-SEP-2010 12:33:34	Bright	40.500	58	21Alp And	2.0730	11000.	81	44867	No
116	GOM_NL__2PRFIN20100929_123729_000000532093_00224_44867_2747.N1	29-SEP-2010 12:37:29	Bright	52.500	53	43Bet And	2.0480	3300.0	105	44867	No
117	GOM_NL__2PRFIN20100929_124209_000000382093_00224_44867_2748.N1	29-SEP-2010 12:42:09	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	44867	No
118	GOM_NL__2PRFIN20100929_124333_000000402093_00224_44867_2749.N1	29-SEP-2010 12:43:33	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44867	No
119	GOM_NL__2PRFIN20100929_130925_000000592093_00224_44867_2750.N1	29-SEP-2010 13:09:25	Bright	58.500	17	78Bet Gem	1.1610	4500.0	117	44867	No
120	GOM_NL__2PRFIN20100929_131830_000000282093_00224_44867_2751.N1	29-SEP-2010 13:18:30	Dark	28.000	8	10Alp CMi	0.40000	6500.0	56	44867	No
121	GOM_NL__2PRFIN20100929_132538_000000432093_00224_44867_2752.N1	29-SEP-2010 13:25:38	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44867	No
122	GOM_NL__2PRFIN20100929_132909_000000482093_00224_44867_2753.N1	29-SEP-2010 13:29:09	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44867	No
123	GOM_NL__2PRFIN20100929_133048_000000532093_00224_44867_2754.N1	29-SEP-2010 13:30:48	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44867	No
124	GOM_NL__2PRFIN20100929_133436_000000502093_00225_44868_2753.N1	29-SEP-2010 13:34:36	Dark	50.000	161	Tau Pup	2.9310	4500.0	100	44868	No
125	GOM_NL__2PRFIN20100929_133600_000000462093_00225_44868_2754.N1	29-SEP-2010 13:36:00	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	44868	No
126	GOM_NL__2PRFIN20100929_133756_000000362093_00225_44868_2755.N1	29-SEP-2010 13:37:56	Dark	36.000	108	Alp Col	2.6520	15200.	72	44868	No
127	GOM_NL__2PRFIN20100929_134824_000000502093_00225_44868_2756.N1	29-SEP-2010 13:48:24	Straylight	49.500	157	The1Eri	2.9060	9300.0	99	44868	No
128	GOM_NL__2PRFIN20100929_135921_000000522093_00225_44868_2757.N1	29-SEP-2010 13:59:21	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	44868	No
129	GOM_NL__2PRFIN20100929_140958_000000412093_00225_44868_2758.N1	29-SEP-2010 14:09:58	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44868	No
130	GOM_NL__2PRFIN20100929_141409_000000422093_00225_44868_2759.N1	29-SEP-2010 14:14:09	Bright	41.500	58	21Alp And	2.0730	11000.	83	44868	No
131	GOM_NL__2PRFIN20100929_141805_000000462093_00225_44868_2760.N1	29-SEP-2010 14:18:05	Bright	46.000	53	43Bet And	2.0480	3300.0	92	44868	No
132	GOM_NL__2PRFIN20100929_142244_000000402093_00225_44868_2761.N1	29-SEP-2010 14:22:44	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44868	No
133	GOM_NL__2PRFIN20100929_142408_000000372093_00225_44868_2762.N1	29-SEP-2010 14:24:08	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	44868	No
134	GOM_NL__2PRFIN20100929_145002_000000682093_00225_44868_2763.N1	29-SEP-2010 14:50:02	Bright	68.000	17	78Bet Gem	1.1610	4500.0	136	44868	No
135	GOM_NL__2PRFIN20100929_150615_000000462093_00225_44868_2764.N1	29-SEP-2010 15:06:15	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	44868	No
136	GOM_NL__2PRFIN20100929_150946_000000462093_00225_44868_2765.N1	29-SEP-2010 15:09:46	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	44868	No
137	GOM_NL__2PRFIN20100929_151125_000000622093_00225_44868_2766.N1	29-SEP-2010 15:11:25	Dark	61.500	23	21Eps CMa	1.5020	26000.	123	44868	No
138	GOM_NL__2PRFIN20100929_151512_000000502093_00226_44869_2807.N1	29-SEP-2010 15:15:12	Dark	49.500	161	Tau Pup	2.9310	4500.0	99	44869	No
139	GOM_NL__2PRFIN20100929_151636_000000452093_00226_44869_2808.N1	29-SEP-2010 15:16:36	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44869	No
140	GOM_NL__2PRFIN20100929_151833_000000362093_00226_44869_2809.N1	29-SEP-2010 15:18:33	Dark	36.000	108	Alp Col	2.6520	15200.	72	44869	No
141	GOM_NL__2PRFIN20100929_152900_000000502093_00226_44869_2810.N1	29-SEP-2010 15:29:00	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	44869	No
142	GOM_NL__2PRFIN20100929_153957_000000532093_00226_44869_2811.N1	29-SEP-2010 15:39:57	Straylight	53.000	52	16Bet Cet	2.0370	4500.0	106	44869	No
143	GOM_NL__2PRFIN20100929_155033_000000402093_00226_44869_2812.N1	29-SEP-2010 15:50:33	Bright	39.500	140	88Gam Peg	2.8340	26000.	79	44869	No
144	GOM_NL__2PRFIN20100929_155444_000000412093_00226_44869_2813.N1	29-SEP-2010 15:54:44	Bright	41.000	58	21Alp And	2.0730	11000.	82	44869	No
145	GOM_NL__2PRFIN20100929_155840_000000512093_00226_44869_2814.N1	29-SEP-2010 15:58:40	Bright	50.500	53	43Bet And	2.0480	3300.0	101	44869	No
146	GOM_NL__2PRFIN20100929_160320_000000402093_00226_44869_2815.N1	29-SEP-2010 16:03:20	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44869	No
147	GOM_NL__2PRFIN20100929_160444_000000392093_00226_44869_2816.N1	29-SEP-2010 16:04:44	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44869	No
148	GOM_NL__2PRFIN20100929_163038_000000622093_00226_44869_2817.N1	29-SEP-2010 16:30:38	Bright	61.500	17	78Bet Gem	1.1610	4500.0	123	44869	No
149	GOM_NL__2PRFIN20100929_164651_000000472093_00226_44869_2818.N1	29-SEP-2010 16:46:51	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	44869	No
150	GOM_NL__2PRFIN20100929_165023_000000512093_00226_44869_2819.N1	29-SEP-2010 16:50:23	Dark	50.500	88	31Eta CMa	2.4480	20000.	101	44869	No
151	GOM_NL__2PRFIN20100929_165202_000000532093_00226_44869_2820.N1	29-SEP-2010 16:52:02	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	44869	No
152	GOM_NL__2PRFIN20100929_165713_000000542093_00227_44870_2840.N1	29-SEP-2010 16:57:13	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	44870	No
153	GOM_NL__2PRFIN20100929_165911_000000332093_00227_44870_2841.N1	29-SEP-2010 16:59:11	Dark	33.000	108	Alp Col	2.6520	15200.	66	44870	No
154	GOM_NL__2PRFIN20100929_170937_000000512093_00227_44870_2842.N1	29-SEP-2010 17:09:37	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	44870	No
155	GOM_NL__2PRFIN20100929_172033_000000542093_00227_44870_2843.N1	29-SEP-2010 17:20:33	Straylight	53.500	52	16Bet Cet	2.0370	4500.0	107	44870	No
156	GOM_NL__2PRFIN20100929_173109_000000412093_00227_44870_2844.N1	29-SEP-2010 17:31:09	Bright	41.000	140	88Gam Peg	2.8340	26000.	82	44870	No
157	GOM_NL__2PRFIN20100929_173520_000000422093_00227_44870_2845.N1	29-SEP-2010 17:35:20	Bright	42.000	58	21Alp And	2.0730	11000.	84	44870	No
158	GOM_NL__2PRFIN20100929_173915_000000502093_00227_44870_2846.N1	29-SEP-2010 17:39:15	Bright	49.500	53	43Bet And	2.0480	3300.0	99	44870	No
159	GOM_NL__2PRFIN20100929_174356_000000402093_00227_44870_2847.N1	29-SEP-2010 17:43:56	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44870	No
160	GOM_NL__2PRFIN20100929_174519_000000422093_00227_44870_2848.N1	29-SEP-2010 17:45:19	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44870	No

161	GOM_NL__2PRFIN20100929_181114_000000592093_00227_44870_2849.N1	29-SEP-2010 18:11:14	Bright	59.000	17	78Bet Gem	1.1610	4500.0	118	44870	No
162	GOM_NL__2PRFIN20100929_182728_000000482093_00227_44870_2850.N1	29-SEP-2010 18:27:28	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	44870	No
163	GOM_NL__2PRFIN20100929_183100_000000482093_00227_44870_2851.N1	29-SEP-2010 18:31:00	Dark	47.500	88	31Eta CMa	2.4480	20000.	95	44870	No
164	GOM_NL__2PRFIN20100929_183240_000000532093_00227_44870_2852.N1	29-SEP-2010 18:32:40	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	44870	No
165	GOM_NL__2PRFIN20100929_183750_000000452093_00228_44871_2870.N1	29-SEP-2010 18:37:50	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	44871	No
166	GOM_NL__2PRFIN20100929_183948_000000332093_00228_44871_2871.N1	29-SEP-2010 18:39:48	Dark	33.000	108	Alp Col	2.6520	15200.	66	44871	No
167	GOM_NL__2PRFIN20100929_185014_000000482093_00228_44871_2872.N1	29-SEP-2010 18:50:14	Straylight	48.000	157	The1Eri	2.9060	9300.0	96	44871	No
168	GOM_NL__2PRFIN20100929_190109_000000522093_00228_44871_2873.N1	29-SEP-2010 19:01:09	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	44871	No
169	GOM_NL__2PRFIN20100929_191145_000000412093_00228_44871_2874.N1	29-SEP-2010 19:11:45	Bright	41.000	140	88Gam Peg	2.8340	26000.	82	44871	No
170	GOM_NL__2PRFIN20100929_191556_000000432093_00228_44871_2875.N1	29-SEP-2010 19:15:56	Bright	43.000	58	21Alp And	2.0730	11000.	86	44871	No
171	GOM_NL__2PRFIN20100929_191950_000000472093_00228_44871_2876.N1	29-SEP-2010 19:19:50	Bright	47.000	53	43Bet And	2.0480	3300.0	94	44871	No
172	GOM_NL__2PRFIN20100929_192431_000000412093_00228_44871_2877.N1	29-SEP-2010 19:24:31	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	44871	No
173	GOM_NL__2PRFIN20100929_192555_000000412093_00228_44871_2878.N1	29-SEP-2010 19:25:55	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44871	No
174	GOM_NL__2PRFIN20100929_195150_000000602093_00228_44871_2879.N1	29-SEP-2010 19:51:50	Bright	60.000	17	78Bet Gem	1.1610	4500.0	120	44871	No
175	GOM_NL__2PRFIN20100929_200805_000000472093_00228_44871_2880.N1	29-SEP-2010 20:08:05	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	44871	No
176	GOM_NL__2PRFIN20100929_201137_000000472093_00228_44871_2881.N1	29-SEP-2010 20:11:37	Dark	46.500	88	31Eta CMa	2.4480	20000.	93	44871	No
177	GOM_NL__2PRFIN20100929_201317_000000592093_00228_44871_2882.N1	29-SEP-2010 20:13:17	Dark	58.500	23	21Eps CMa	1.5020	26000.	117	44871	No
178	GOM_NL__2PRFIN20100929_201826_000000592093_00229_44872_2900.N1	29-SEP-2010 20:18:26	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	44872	No
179	GOM_NL__2PRFIN20100929_202026_000000312093_00229_44872_2901.N1	29-SEP-2010 20:20:26	Dark	31.000	108	Alp Col	2.6520	15200.	62	44872	No
180	GOM_NL__2PRFIN20100929_203051_000000462093_00229_44872_2902.N1	29-SEP-2010 20:30:51	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	44872	No
181	GOM_NL__2PRFIN20100929_204145_000000502093_00229_44872_2903.N1	29-SEP-2010 20:41:45	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	44872	No
182	GOM_NL__2PRFIN20100929_205220_000000422093_00229_44872_2904.N1	29-SEP-2010 20:52:20	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44872	No
183	GOM_NL__2PRFIN20100929_205632_000000412093_00229_44872_2905.N1	29-SEP-2010 20:56:32	Bright	40.500	58	21Alp And	2.0730	11000.	81	44872	No
184	GOM_NL__2PRFIN20100929_210025_000000512093_00229_44872_2906.N1	29-SEP-2010 21:00:25	Bright	50.500	53	43Bet And	2.0480	3300.0	101	44872	No
185	GOM_NL__2PRFIN20100929_210507_000000402093_00229_44872_2907.N1	29-SEP-2010 21:05:07	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44872	No
186	GOM_NL__2PRFIN20100929_210630_000000402093_00229_44872_2908.N1	29-SEP-2010 21:06:30	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44872	No
187	GOM_NL__2PRFIN20100929_213226_000000592093_00229_44872_2909.N1	29-SEP-2010 21:32:26	Bright	58.500	17	78Bet Gem	1.1610	4500.0	117	44872	No
188	GOM_NL__2PRFIN20100929_215214_000000482093_00229_44872_2910.N1	29-SEP-2010 21:52:14	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44872	No
189	GOM_NL__2PRFIN20100929_215354_000000532093_00229_44872_2911.N1	29-SEP-2010 21:53:54	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44872	No
190	GOM_NL__2PRFIN20100929_215903_000000452093_00230_44873_2934.N1	29-SEP-2010 21:59:03	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	44873	No
191	GOM_NL__2PRFIN20100929_220103_000000312093_00230_44873_2935.N1	29-SEP-2010 22:01:03	Dark	31.000	108	Alp Col	2.6520	15200.	62	44873	No
192	GOM_NL__2PRFIN20100929_221127_000000522093_00230_44873_2936.N1	29-SEP-2010 22:11:27	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	44873	No
193	GOM_NL__2PRFIN20100929_222221_000000482093_00230_44873_2937.N1	29-SEP-2010 22:22:21	Straylight	48.000	52	16Bet Cet	2.0370	4500.0	96	44873	No
194	GOM_NL__2PRFIN20100929_223256_000000412093_00230_44873_2938.N1	29-SEP-2010 22:32:56	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44873	No
195	GOM_NL__2PRFIN20100929_223707_000000392093_00230_44873_2939.N1	29-SEP-2010 22:37:07	Bright	38.500	58	21Alp And	2.0730	11000.	77	44873	No
196	GOM_NL__2PRFIN20100929_224100_000000462093_00230_44873_2940.N1	29-SEP-2010 22:41:00	Bright	46.000	53	43Bet And	2.0480	3300.0	92	44873	No
197	GOM_NL__2PRFIN20100929_224543_000000402093_00230_44873_2941.N1	29-SEP-2010 22:45:43	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44873	No
198	GOM_NL__2PRFIN20100929_224706_000000402093_00230_44873_2942.N1	29-SEP-2010 22:47:06	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44873	No
199	GOM_NL__2PRFIN20100929_231302_000000592093_00230_44873_2943.N1	29-SEP-2010 23:13:02	Bright	59.000	17	78Bet Gem	1.1610	4500.0	118	44873	No
200	GOM_NL__2PRFIN20100929_232918_000000472093_00230_44873_2944.N1	29-SEP-2010 23:29:18	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	44873	No
201	GOM_NL__2PRFIN20100929_233250_000000512093_00230_44873_2945.N1	29-SEP-2010 23:32:50	Dark	51.000	88	31Eta CMa	2.4480	20000.	102	44873	No
202	GOM_NL__2PRFIN20100929_233431_000000562093_00230_44873_2946.N1	29-SEP-2010 23:34:31	Dark	56.000	23	21Eps CMa	1.5020	26000.	112	44873	No
203	GOM_NL__2PRFIN20100929_233939_000000572093_00231_44874_2953.N1	29-SEP-2010 23:39:39	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44874	No
204	GOM_NL__2PRFIN20100929_234140_000000282093_00231_44874_2954.N1	29-SEP-2010 23:41:40	Dark	28.000	108	Alp Col	2.6520	15200.	56	44874	No
205	GOM_NL__2PRFIN20100929_235204_000000492093_00231_44874_2955.N1	29-SEP-2010 23:52:04	Straylight	48.500	157	The1Eri	2.9060	9300.0	97	44874	No

3. Quality information per product

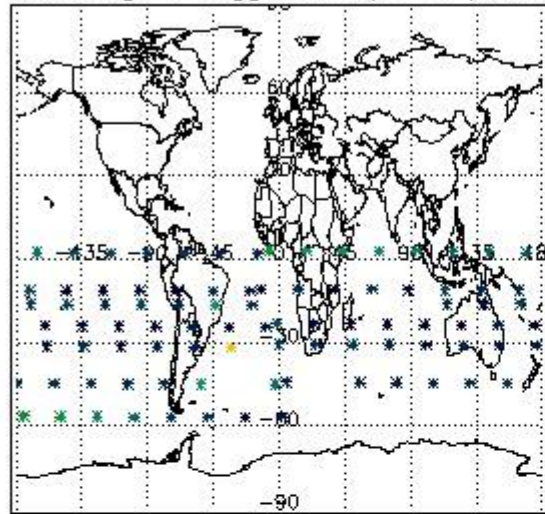
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

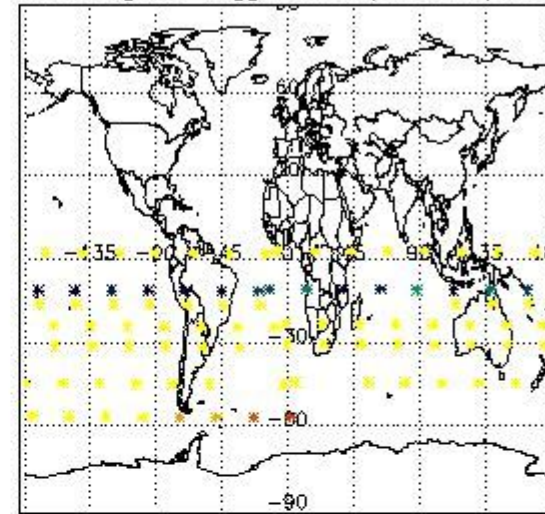


3.2 Plot quality information per product (world map)

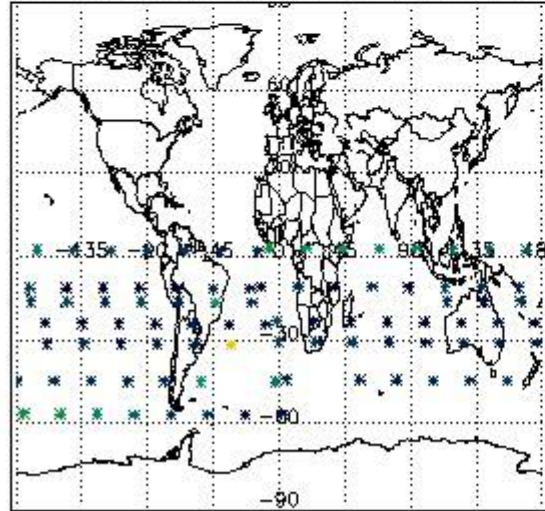
Percentage of flagged data per O3 profile



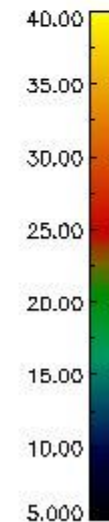
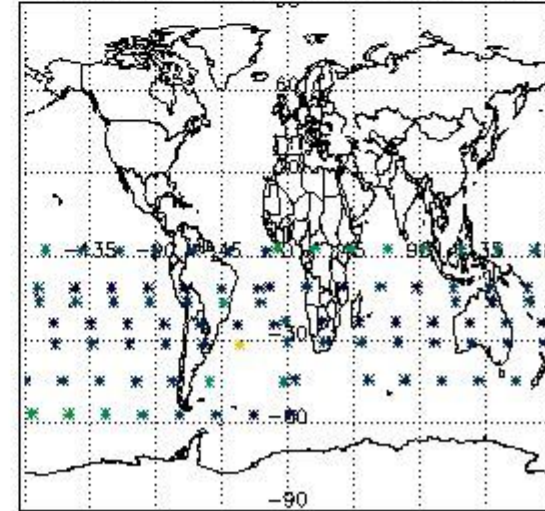
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

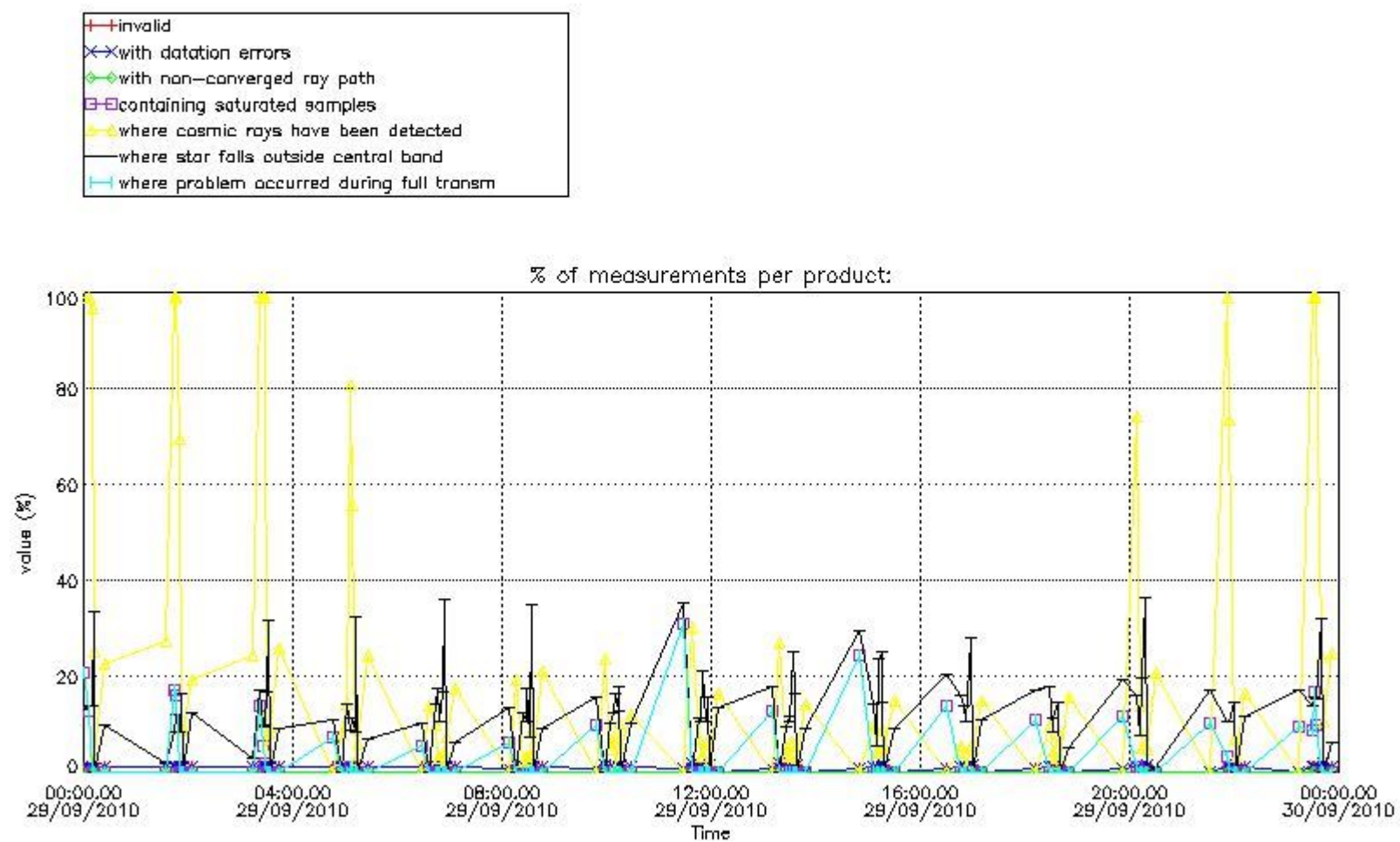


4. Level 1 quality information per product

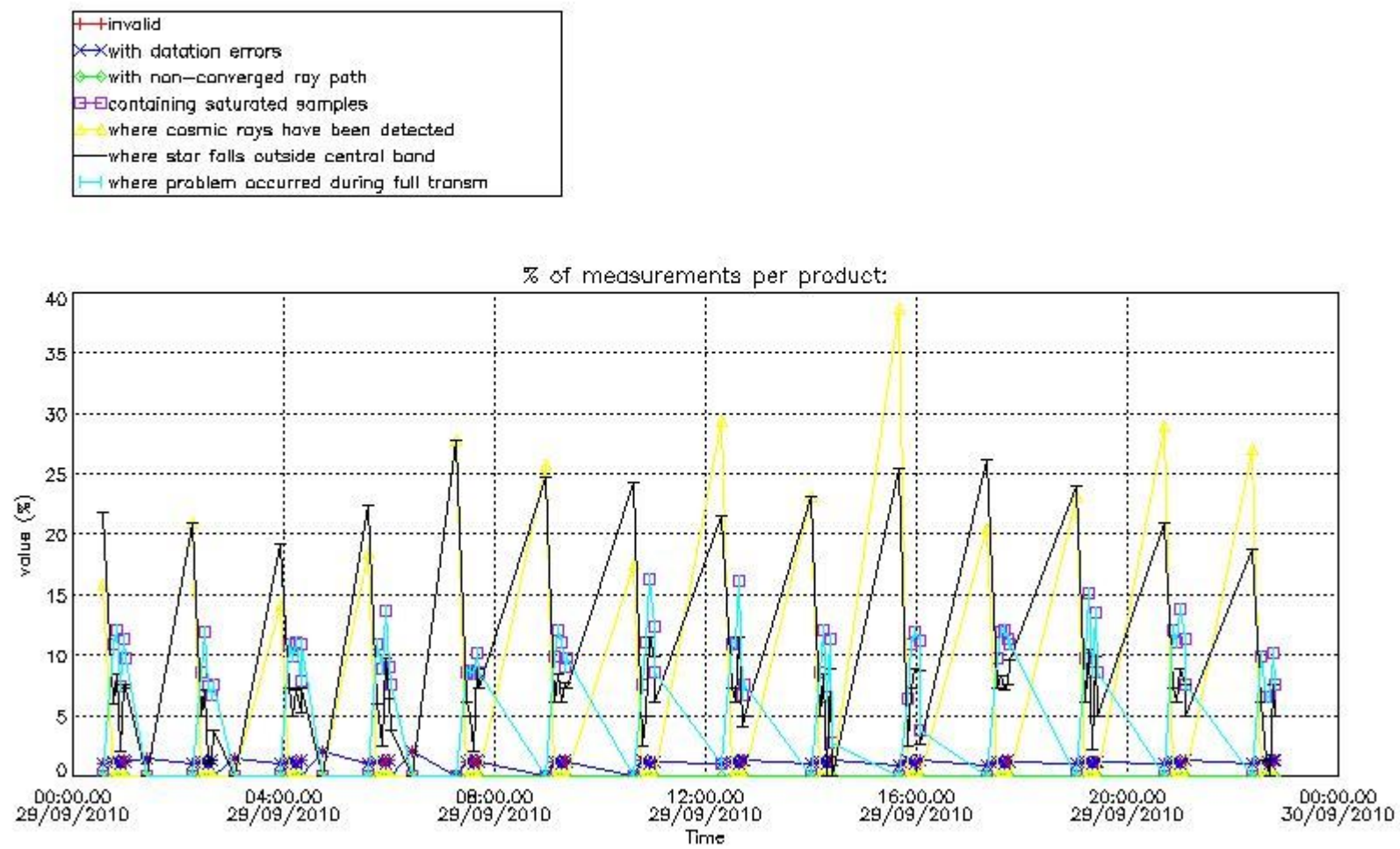
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



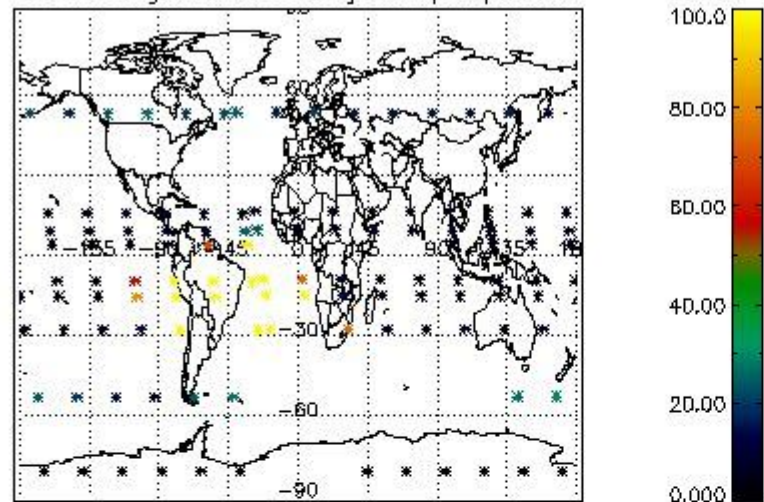
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



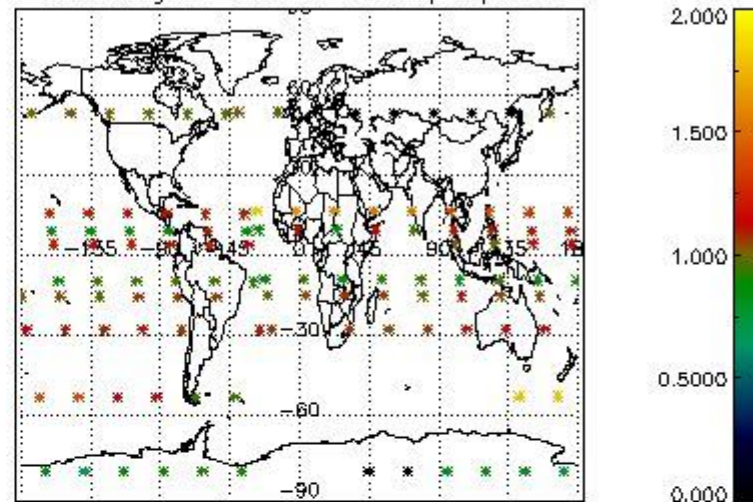
4.2 Plot quality information per product coming from level 1b processing (world map)

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

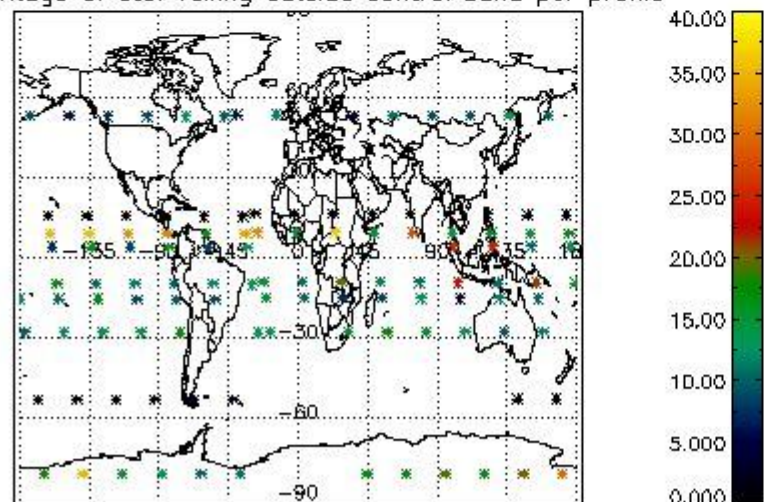
Percentage of cosmic ray hits per profile



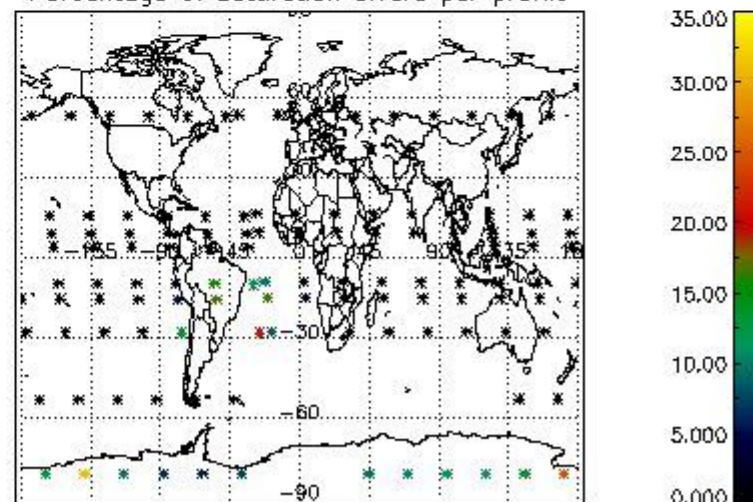
Percentage of datation errors per profile



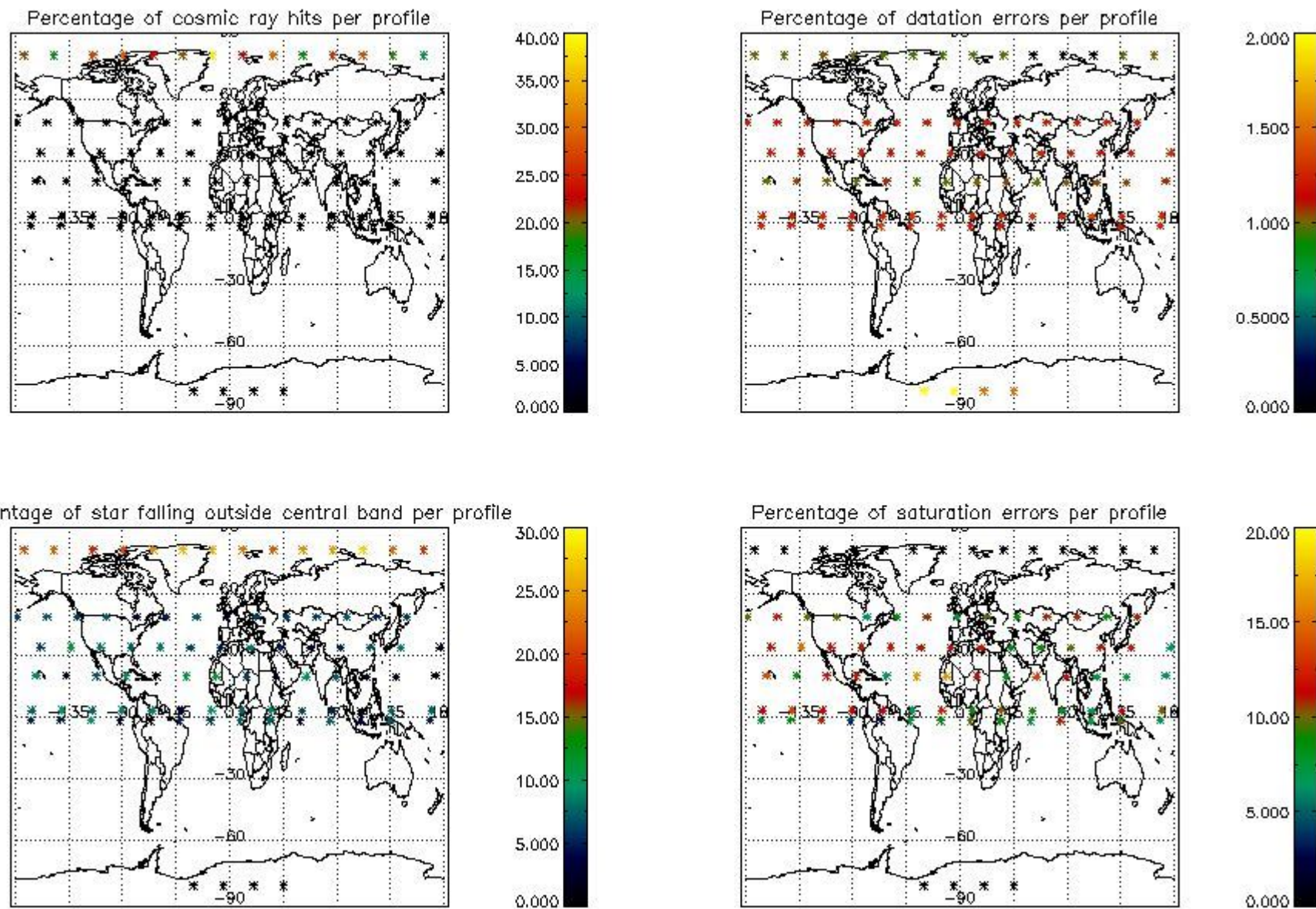
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

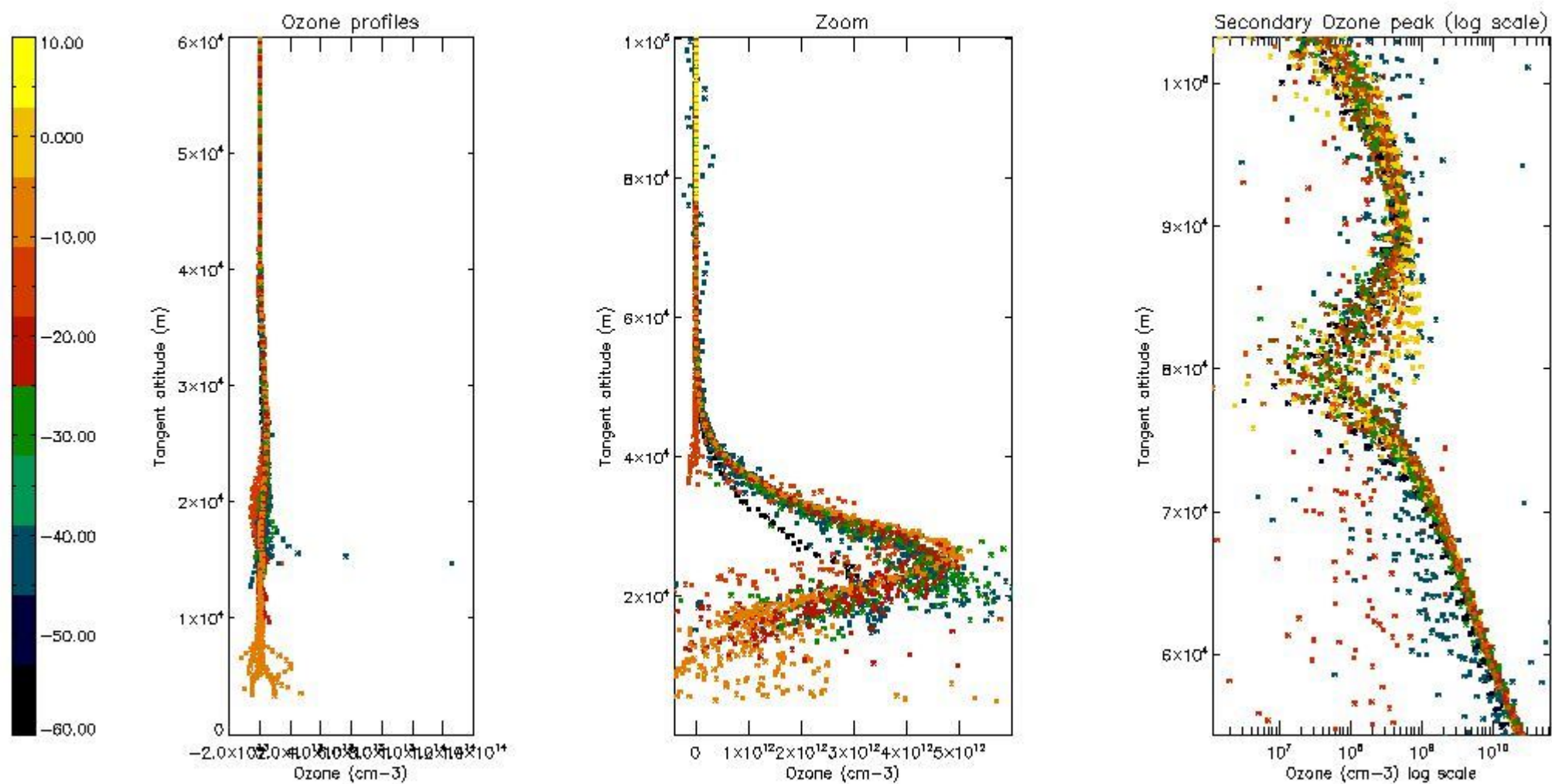
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	24

STD < 10	17
STD < 5	13

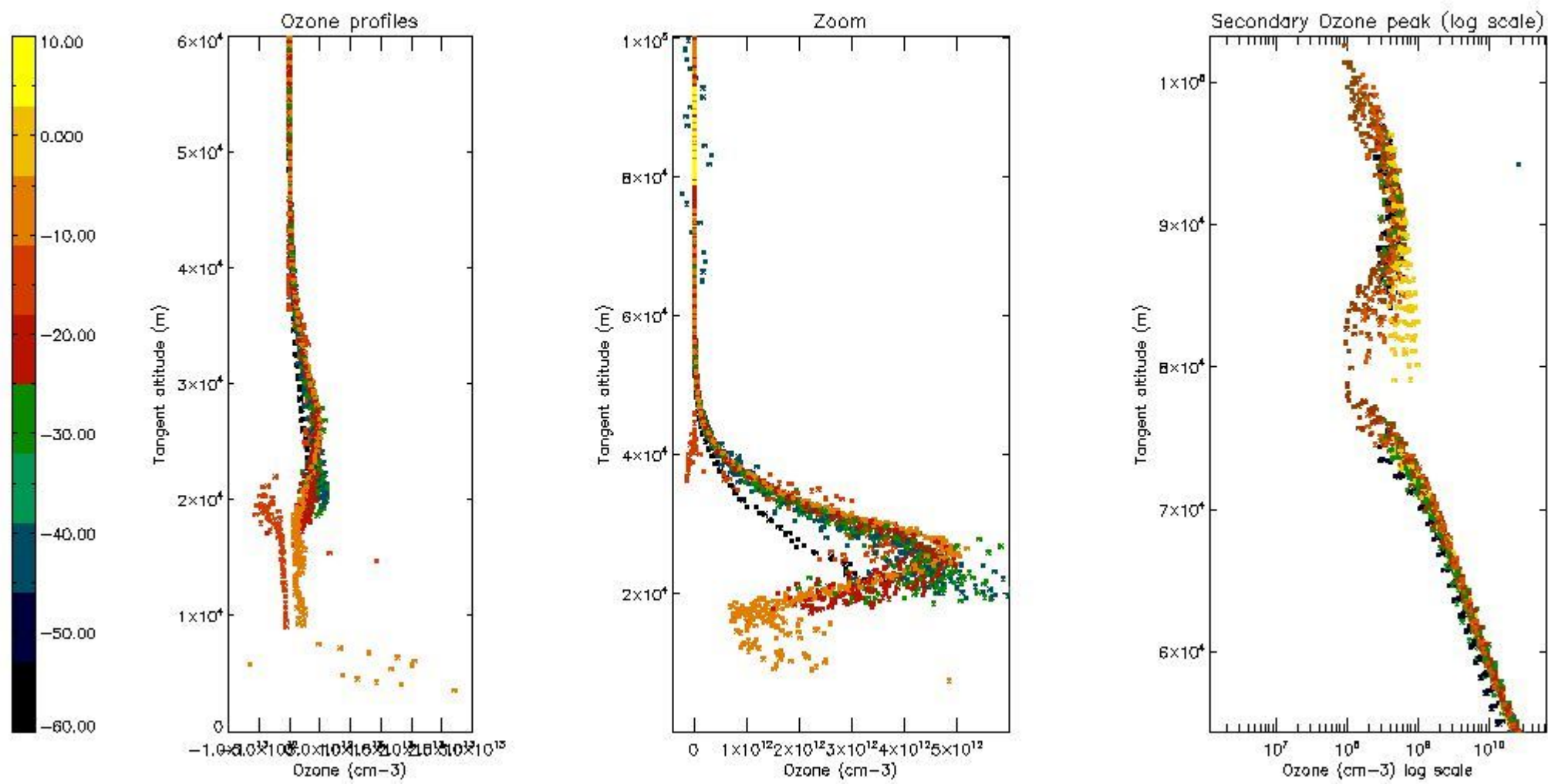
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



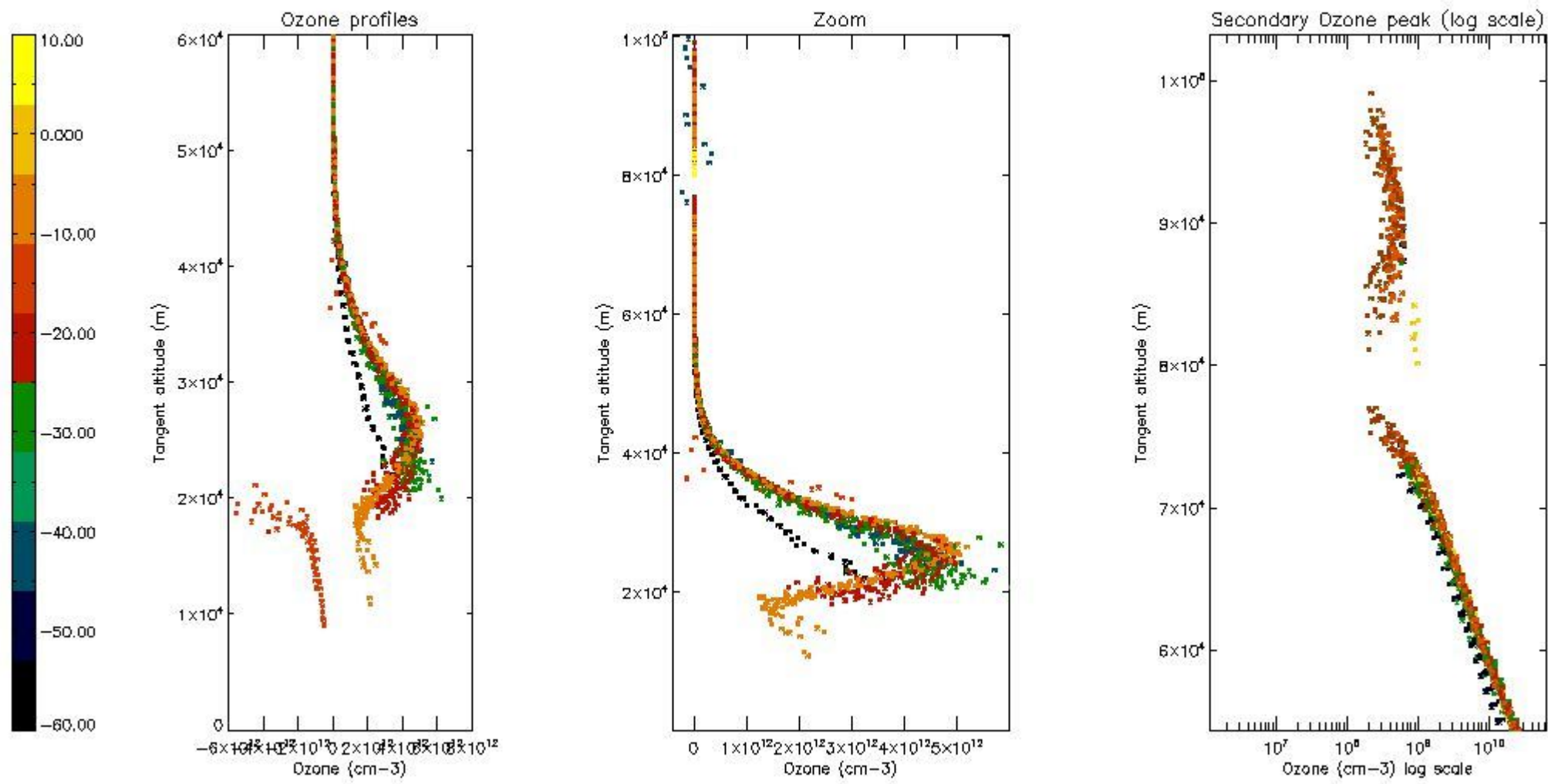
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



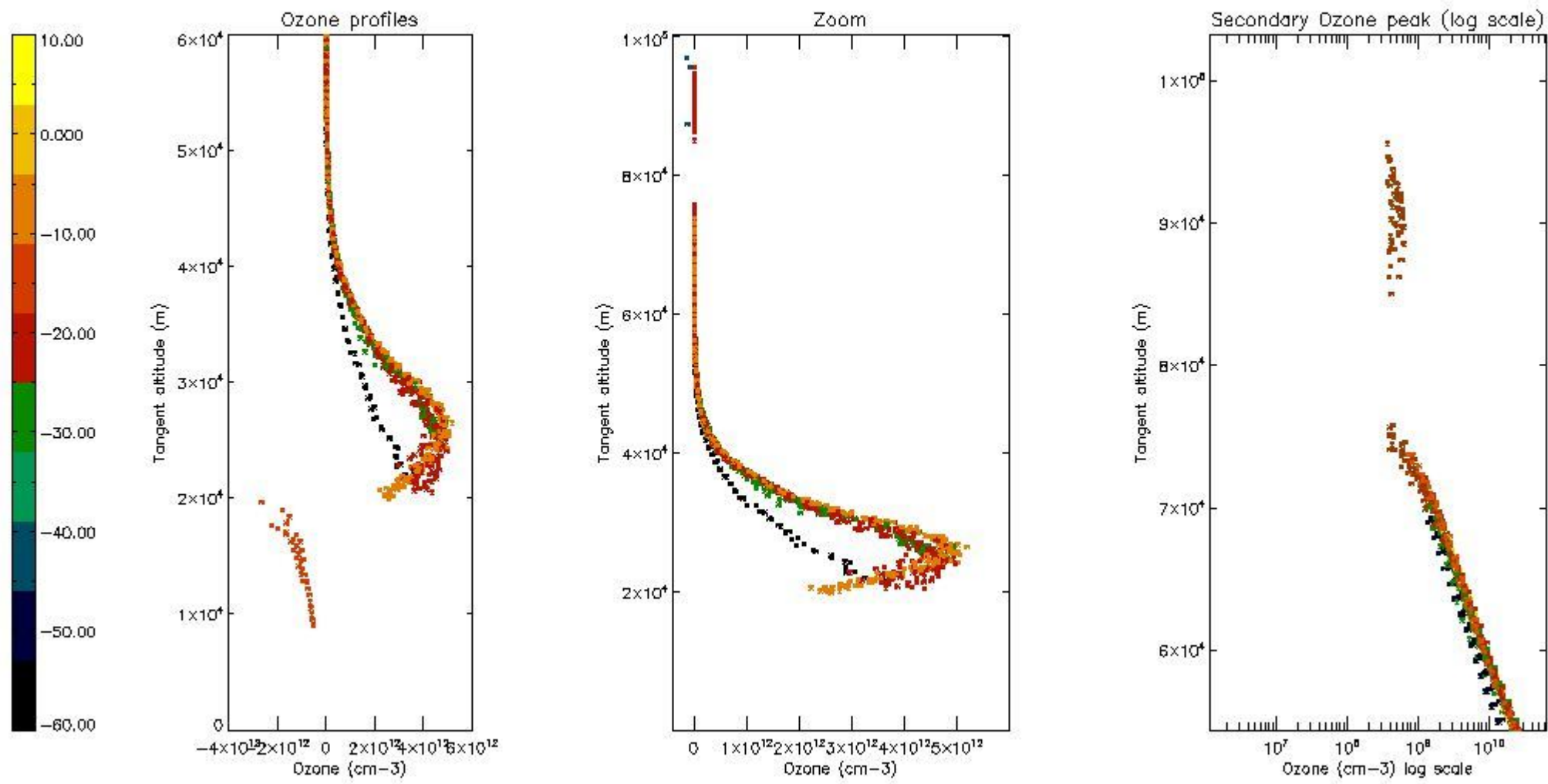
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



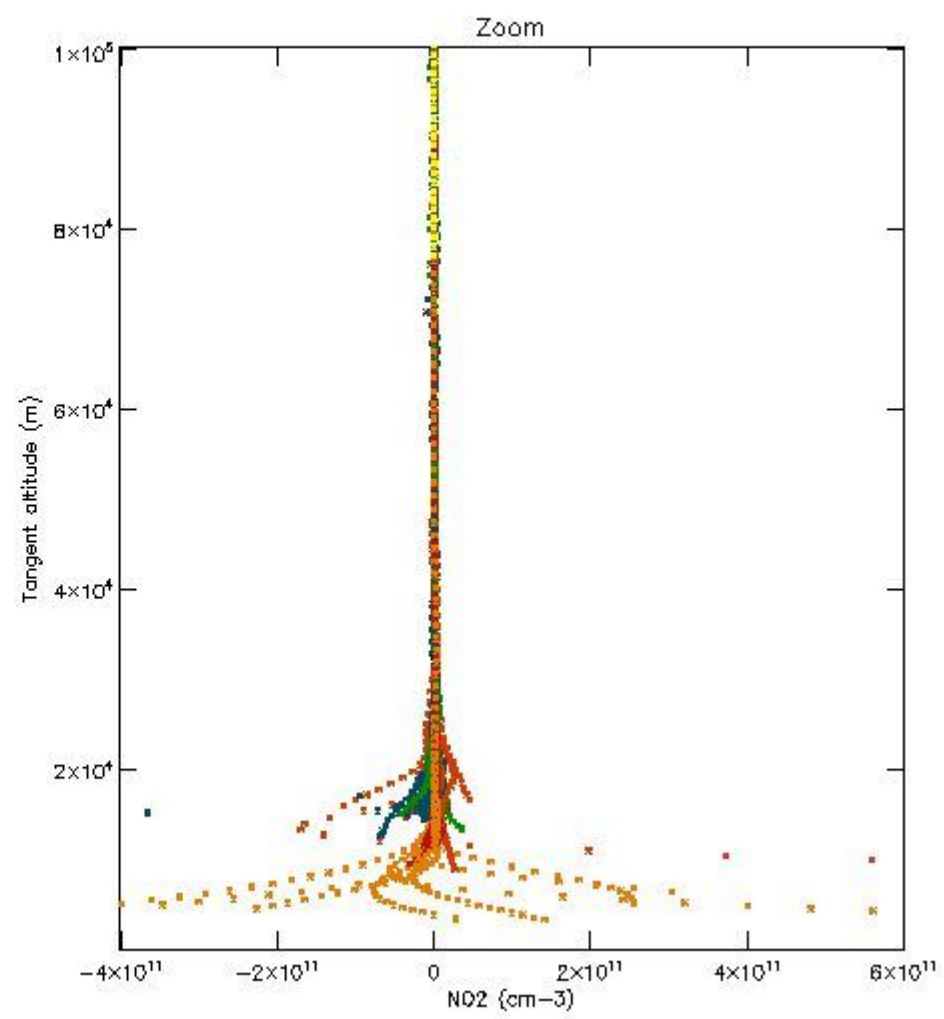
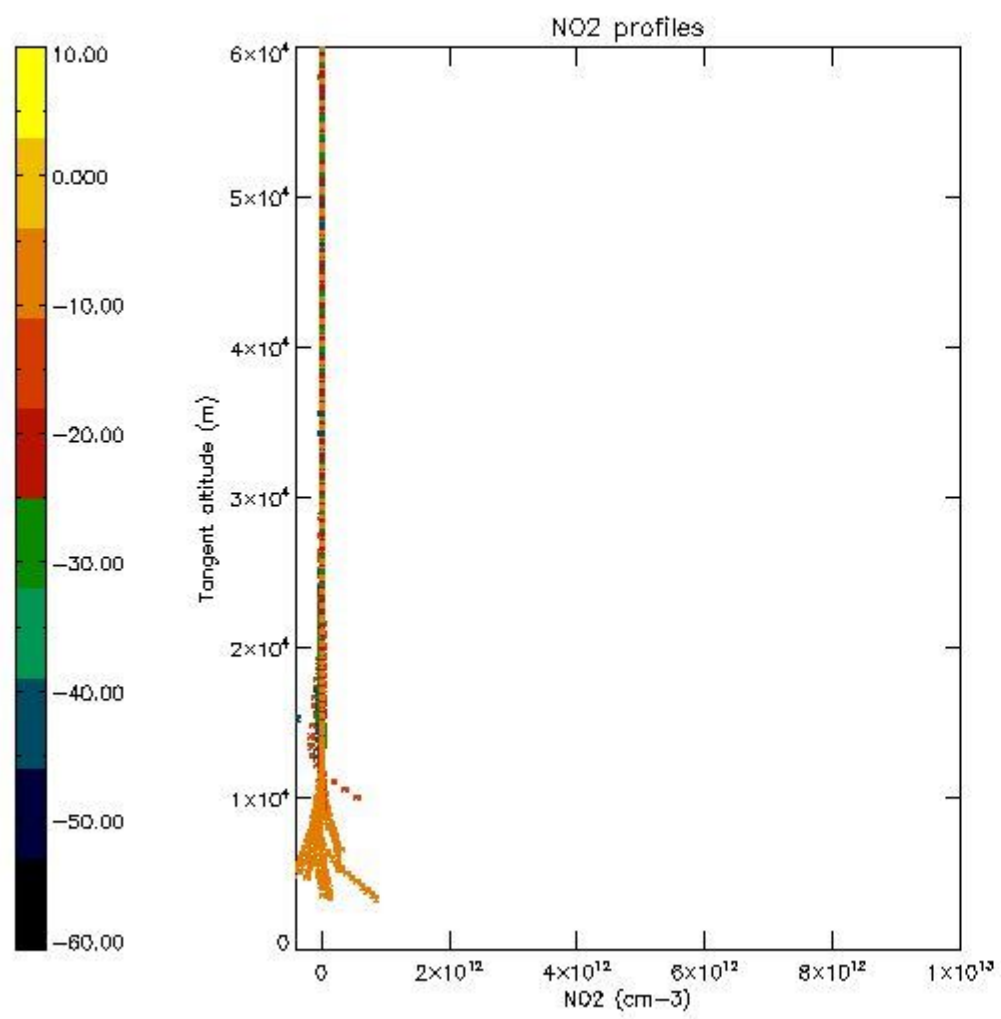
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



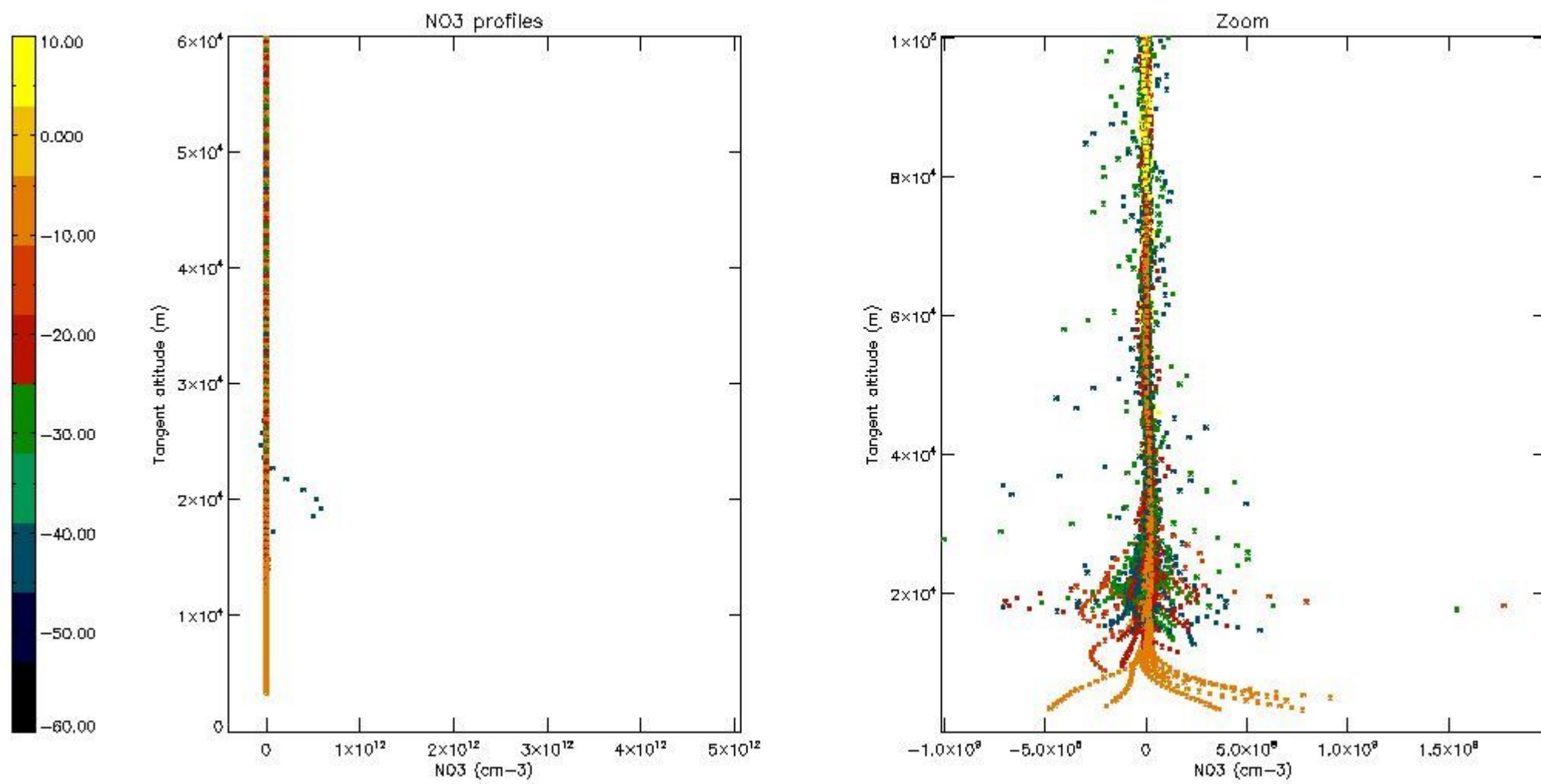
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



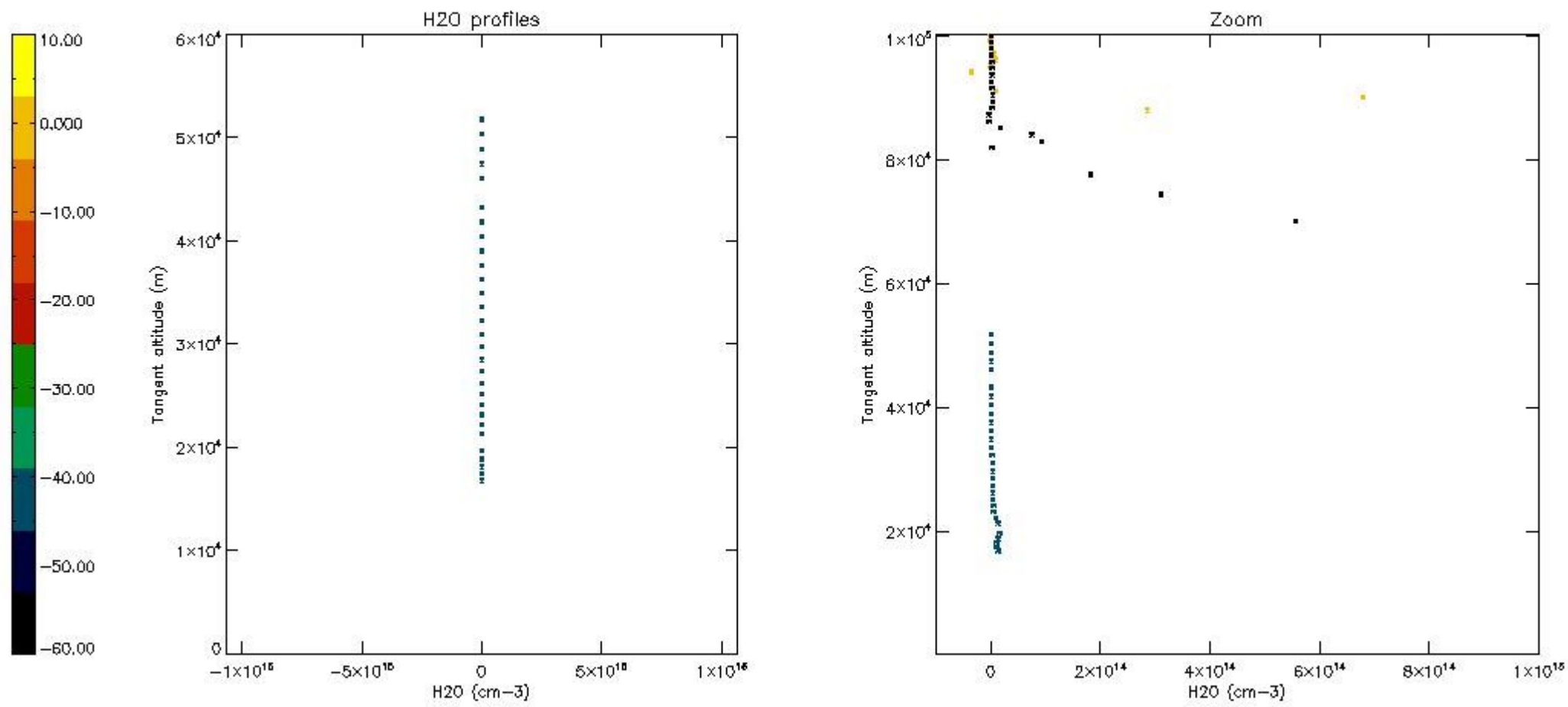
5.7 Plot NO3 profiles for all STD (dark without errors)

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	29-SEP-2010 00:00:44
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-SEP-2010 00:00:44
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-SEP-2010 00:00:44

GOMOS Level 2 Daily Report

SUMMARY

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

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

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 15:33:32
Data source version	GOMOS/6.01
Start time of products	29-09-2010 (29SEP2010 00:00:00)
Stop time of products	30-09-2010 (30SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	205
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__2PRFIN20100929_000044_000000462093_00216_44859_2496.N1	29-SEP-2010 00:00:44	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	44859	No
2	GOM_NL__2PRFIN20100929_000551_000000552093_00216_44859_2497.N1	29-SEP-2010 00:05:51	Dark	54.500	23	21Eps CMa	1.5020	26000.	109	44859	No
3	GOM_NL__2PRFIN20100929_000942_000000442093_00217_44860_2495.N1	29-SEP-2010 00:09:42	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	44860	No
4	GOM_NL__2PRFIN20100929_001106_000000582093_00217_44860_2496.N1	29-SEP-2010 00:11:06	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	44860	No
5	GOM_NL__2PRFIN20100929_001257_000000462093_00217_44860_2497.N1	29-SEP-2010 00:12:57	Dark	46.000	108	Alp Col	2.6520	15200.	92	44860	No
6	GOM_NL__2PRFIN20100929_002330_000000512093_00217_44860_2498.N1	29-SEP-2010 00:23:30	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	44860	No
7	GOM_NL__2PRFIN20100929_003432_000000512093_00217_44860_2499.N1	29-SEP-2010 00:34:32	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	44860	No
8	GOM_NL__2PRFIN20100929_004512_000000422093_00217_44860_2500.N1	29-SEP-2010 00:45:12	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44860	No
9	GOM_NL__2PRFIN20100929_004924_000000422093_00217_44860_2501.N1	29-SEP-2010 00:49:24	Bright	41.500	58	21Alp And	2.0730	11000.	83	44860	No
10	GOM_NL__2PRFIN20100929_005323_000000482093_00217_44860_2502.N1	29-SEP-2010 00:53:23	Bright	47.500	53	43Bet And	2.0480	3300.0	95	44860	No
11	GOM_NL__2PRFIN20100929_005759_000000402093_00217_44860_2503.N1	29-SEP-2010 00:57:59	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44860	No
12	GOM_NL__2PRFIN20100929_005924_000000412093_00217_44860_2504.N1	29-SEP-2010 00:59:24	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44860	No
13	GOM_NL__2PRFIN20100929_012347_000000332093_00217_44860_2505.N1	29-SEP-2010 01:23:47	Tw_i_and_stray	33.000	24	66Alp Gem	1.5800	10200.	66	44860	No
14	GOM_NL__2PRFIN20100929_013412_000000532093_00217_44860_2506.N1	29-SEP-2010 01:34:12	Dark	53.000	8	10Alp CMi	0.40000	6500.0	106	44860	No
15	GOM_NL__2PRFIN20100929_014450_000000472093_00217_44860_2507.N1	29-SEP-2010 01:44:50	Dark	47.000	88	31Eta CMa	2.4480	20000.	94	44860	No
16	GOM_NL__2PRFIN20100929_014628_000000542093_00217_44860_2508.N1	29-SEP-2010 01:46:28	Dark	53.500	23	21Eps CMa	1.5020	26000.	107	44860	No
17	GOM_NL__2PRFIN20100929_015019_000000412093_00218_44861_2505.N1	29-SEP-2010 01:50:19	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	44861	No
18	GOM_NL__2PRFIN20100929_015143_000000462093_00218_44861_2506.N1	29-SEP-2010 01:51:43	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	44861	No
19	GOM_NL__2PRFIN20100929_015334_000000462093_00218_44861_2507.N1	29-SEP-2010 01:53:34	Dark	46.000	108	Alp Col	2.6520	15200.	92	44861	No
20	GOM_NL__2PRFIN20100929_020407_000000522093_00218_44861_2508.N1	29-SEP-2010 02:04:07	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	44861	No
21	GOM_NL__2PRFIN20100929_021508_000000502093_00218_44861_2509.N1	29-SEP-2010 02:15:08	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	44861	No
22	GOM_NL__2PRFIN20100929_022548_000000412093_00218_44861_2510.N1	29-SEP-2010 02:25:48	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44861	No
23	GOM_NL__2PRFIN20100929_023000_000000422093_00218_44861_2511.N1	29-SEP-2010 02:30:00	Bright	42.000	58	21Alp And	2.0730	11000.	84	44861	No
24	GOM_NL__2PRFIN20100929_023358_000000482093_00218_44861_2512.N1	29-SEP-2010 02:33:58	Bright	47.500	53	43Bet And	2.0480	3300.0	95	44861	No
25	GOM_NL__2PRFIN20100929_023835_000000372093_00218_44861_2513.N1	29-SEP-2010 02:38:35	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44861	No
26	GOM_NL__2PRFIN20100929_023959_000000402093_00218_44861_2514.N1	29-SEP-2010 02:39:59	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44861	No
27	GOM_NL__2PRFIN20100929_030423_000000332093_00218_44861_2515.N1	29-SEP-2010 03:04:23	Tw_i_and_stray	33.000	24	66Alp Gem	1.5800	10200.	66	44861	No
28	GOM_NL__2PRFIN20100929_031449_000000532093_00218_44861_2516.N1	29-SEP-2010 03:14:49	Dark	53.000	8	10Alp CMi	0.40000	6500.0	106	44861	No
29	GOM_NL__2PRFIN20100929_032158_000000472093_00218_44861_2517.N1	29-SEP-2010 03:21:58	Dark	47.000	132	15Rho Pup	2.8030	6900.0	94	44861	No
30	GOM_NL__2PRFIN20100929_032527_000000472093_00218_44861_2518.N1	29-SEP-2010 03:25:27	Dark	47.000	88	31Eta CMa	2.4480	20000.	94	44861	No
31	GOM_NL__2PRFIN20100929_032705_000000522093_00218_44861_2519.N1	29-SEP-2010 03:27:05	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	44861	No
32	GOM_NL__2PRFIN20100929_033056_000000452093_00219_44862_2515.N1	29-SEP-2010 03:30:56	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	44862	No
33	GOM_NL__2PRFIN20100929_033219_000000562093_00219_44862_2516.N1	29-SEP-2010 03:32:19	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	44862	No
34	GOM_NL__2PRFIN20100929_033411_000000432093_00219_44862_2517.N1	29-SEP-2010 03:34:11	Dark	43.000	108	Alp Col	2.6520	15200.	86	44862	No
35	GOM_NL__2PRFIN20100929_034444_000000512093_00219_44862_2518.N1	29-SEP-2010 03:44:44	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	44862	No
36	GOM_NL__2PRFIN20100929_035544_000000502093_00219_44862_2519.N1	29-SEP-2010 03:55:44	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	44862	No
37	GOM_NL__2PRFIN20100929_040624_000000422093_00219_44862_2520.N1	29-SEP-2010 04:06:24	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44862	No
38	GOM_NL__2PRFIN20100929_041036_000000412093_00219_44862_2521.N1	29-SEP-2010 04:10:36	Bright	40.500	58	21Alp And	2.0730	11000.	81	44862	No
39	GOM_NL__2PRFIN20100929_041434_000000502093_00219_44862_2522.N1	29-SEP-2010 04:14:34	Bright	49.500	53	43Bet And	2.0480	3300.0	99	44862	No
40	GOM_NL__2PRFIN20100929_041910_000000392093_00219_44862_2523.N1	29-SEP-2010 04:19:10	Bright	38.500	74	11Bet Cas	2.2680	6600.0	77	44862	No
41	GOM_NL__2PRFIN20100929_042035_000000412093_00219_44862_2524.N1	29-SEP-2010 04:20:35	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44862	No
42	GOM_NL__2PRFIN20100929_044459_000000252093_00219_44862_2525.N1	29-SEP-2010 04:44:59	Tw_i_and_stray	25.000	24	66Alp Gem	1.5800	10200.	50	44862	No

43	GOM_NL__2PRFIN20100929_044625_000000552093_00219_44862_2526.N1	29-SEP-2010 04:46:25	Bright	55.000	17	78Bet Gem	1.1610	4500.0	110	44862	No
44	GOM_NL__2PRFIN20100929_045526_000000442093_00219_44862_2527.N1	29-SEP-2010 04:55:26	Dark	44.000	8	10Alp CMi	0.40000	6500.0	88	44862	No
45	GOM_NL__2PRFIN20100929_050234_000000462093_00219_44862_2528.N1	29-SEP-2010 05:02:34	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	44862	No
46	GOM_NL__2PRFIN20100929_050604_000000472093_00219_44862_2529.N1	29-SEP-2010 05:06:04	Dark	46.500	88	31Eta CMa	2.4480	20000.	93	44862	No
47	GOM_NL__2PRFIN20100929_050743_000000532093_00219_44862_2530.N1	29-SEP-2010 05:07:43	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	44862	No
48	GOM_NL__2PRFIN20100929_051132_000000412093_00220_44863_2564.N1	29-SEP-2010 05:11:32	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	44863	No
49	GOM_NL__2PRFIN20100929_051256_000000562093_00220_44863_2565.N1	29-SEP-2010 05:12:56	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	44863	No
50	GOM_NL__2PRFIN20100929_051449_000000432093_00220_44863_2566.N1	29-SEP-2010 05:14:49	Dark	43.000	108	Alp Col	2.6520	15200.	86	44863	No
51	GOM_NL__2PRFIN20100929_052520_000000502093_00220_44863_2567.N1	29-SEP-2010 05:25:20	Straylight	49.500	157	The1Eri	2.9060	9300.0	99	44863	No
52	GOM_NL__2PRFIN20100929_053620_000000522093_00220_44863_2568.N1	29-SEP-2010 05:36:20	Straylight	51.500	52	16Bet Cet	2.0370	4500.0	103	44863	No
53	GOM_NL__2PRFIN20100929_054659_000000422093_00220_44863_2569.N1	29-SEP-2010 05:46:59	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44863	No
54	GOM_NL__2PRFIN20100929_055111_000000402093_00220_44863_2570.N1	29-SEP-2010 05:51:11	Bright	39.500	58	21Alp And	2.0730	11000.	79	44863	No
55	GOM_NL__2PRFIN20100929_055509_000000512093_00220_44863_2571.N1	29-SEP-2010 05:55:09	Bright	51.000	53	43Bet And	2.0480	3300.0	102	44863	No
56	GOM_NL__2PRFIN20100929_055946_000000392093_00220_44863_2572.N1	29-SEP-2010 05:59:46	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44863	No
57	GOM_NL__2PRFIN20100929_060111_000000402093_00220_44863_2573.N1	29-SEP-2010 06:01:11	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44863	No
58	GOM_NL__2PRFIN20100929_062535_000000252093_00220_44863_2574.N1	29-SEP-2010 06:25:35	Tw_i_and_stray	25.000	24	66Alp Gem	1.5800	10200.	50	44863	No
59	GOM_NL__2PRFIN20100929_062701_000000552093_00220_44863_2575.N1	29-SEP-2010 06:27:01	Bright	54.500	17	78Bet Gem	1.1610	4500.0	109	44863	No
60	GOM_NL__2PRFIN20100929_063603_000000442093_00220_44863_2576.N1	29-SEP-2010 06:36:03	Dark	44.000	8	10Alp CMi	0.40000	6500.0	88	44863	No
61	GOM_NL__2PRFIN20100929_064311_000000462093_00220_44863_2577.N1	29-SEP-2010 06:43:11	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	44863	No
62	GOM_NL__2PRFIN20100929_064641_000000522093_00220_44863_2578.N1	29-SEP-2010 06:46:41	Dark	52.000	88	31Eta CMa	2.4480	20000.	104	44863	No
63	GOM_NL__2PRFIN20100929_064820_000000532093_00220_44863_2579.N1	29-SEP-2010 06:48:20	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44863	No
64	GOM_NL__2PRFIN20100929_065209_000000452093_00221_44864_2594.N1	29-SEP-2010 06:52:09	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	44864	No
65	GOM_NL__2PRFIN20100929_065333_000000592093_00221_44864_2595.N1	29-SEP-2010 06:53:33	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	44864	No
66	GOM_NL__2PRFIN20100929_065526_000000412093_00221_44864_2596.N1	29-SEP-2010 06:55:26	Dark	41.000	108	Alp Col	2.6520	15200.	82	44864	No
67	GOM_NL__2PRFIN20100929_070557_000000492093_00221_44864_2597.N1	29-SEP-2010 07:05:57	Straylight	49.000	157	The1Eri	2.9060	9300.0	98	44864	No
68	GOM_NL__2PRFIN20100929_071657_000000542093_00221_44864_2598.N1	29-SEP-2010 07:16:57	Straylight	54.000	52	16Bet Cet	2.0370	4500.0	108	44864	No
69	GOM_NL__2PRFIN20100929_072735_000000412093_00221_44864_2599.N1	29-SEP-2010 07:27:35	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44864	No
70	GOM_NL__2PRFIN20100929_073147_000000402093_00221_44864_2600.N1	29-SEP-2010 07:31:47	Bright	40.000	58	21Alp And	2.0730	11000.	80	44864	No
71	GOM_NL__2PRFIN20100929_073544_000000482093_00221_44864_2601.N1	29-SEP-2010 07:35:44	Bright	47.500	53	43Bet And	2.0480	3300.0	95	44864	No
72	GOM_NL__2PRFIN20100929_074022_000000402093_00221_44864_2602.N1	29-SEP-2010 07:40:22	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44864	No
73	GOM_NL__2PRFIN20100929_074146_000000412093_00221_44864_2603.N1	29-SEP-2010 07:41:46	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44864	No
74	GOM_NL__2PRFIN20100929_080737_000000562093_00221_44864_2604.N1	29-SEP-2010 08:07:37	Bright	56.000	17	78Bet Gem	1.1610	4500.0	112	44864	No
75	GOM_NL__2PRFIN20100929_081640_000000362093_00221_44864_2605.N1	29-SEP-2010 08:16:40	Dark	36.000	8	10Alp CMi	0.40000	6500.0	72	44864	No
76	GOM_NL__2PRFIN20100929_082348_000000452093_00221_44864_2606.N1	29-SEP-2010 08:23:48	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	44864	No
77	GOM_NL__2PRFIN20100929_082718_000000482093_00221_44864_2607.N1	29-SEP-2010 08:27:18	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44864	No
78	GOM_NL__2PRFIN20100929_082857_000000572093_00221_44864_2608.N1	29-SEP-2010 08:28:57	Dark	57.000	23	21Eps CMa	1.5020	26000.	114	44864	No
79	GOM_NL__2PRFIN20100929_083245_000000412093_00222_44865_2641.N1	29-SEP-2010 08:32:45	Dark	41.000	161	Tau Pup	2.9310	4500.0	82	44865	No
80	GOM_NL__2PRFIN20100929_083410_000000592093_00222_44865_2642.N1	29-SEP-2010 08:34:10	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	44865	No
81	GOM_NL__2PRFIN20100929_083604_000000412093_00222_44865_2643.N1	29-SEP-2010 08:36:04	Dark	41.000	108	Alp Col	2.6520	15200.	82	44865	No
82	GOM_NL__2PRFIN20100929_084634_000000502093_00222_44865_2644.N1	29-SEP-2010 08:46:34	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	44865	No
83	GOM_NL__2PRFIN20100929_085733_000000532093_00222_44865_2645.N1	29-SEP-2010 08:57:33	Straylight	52.500	52	16Bet Cet	2.0370	4500.0	105	44865	No
84	GOM_NL__2PRFIN20100929_090811_000000412093_00222_44865_2646.N1	29-SEP-2010 09:08:11	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44865	No
85	GOM_NL__2PRFIN20100929_091222_000000422093_00222_44865_2647.N1	29-SEP-2010 09:12:22	Bright	41.500	58	21Alp And	2.0730	11000.	83	44865	No
86	GOM_NL__2PRFIN20100929_091619_000000502093_00222_44865_2648.N1	29-SEP-2010 09:16:19	Bright	49.500	53	43Bet And	2.0480	3300.0	99	44865	No
87	GOM_NL__2PRFIN20100929_092058_000000392093_00222_44865_2649.N1	29-SEP-2010 09:20:58	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44865	No
88	GOM_NL__2PRFIN20100929_092222_000000412093_00222_44865_2650.N1	29-SEP-2010 09:22:22	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	44865	No
89	GOM_NL__2PRFIN20100929_094813_000000572093_00222_44865_2651.N1	29-SEP-2010 09:48:13	Bright	57.000	17	78Bet Gem	1.1610	4500.0	114	44865	No
90	GOM_NL__2PRFIN20100929_095716_000000362093_00222_44865_2652.N1	29-SEP-2010 09:57:16	Dark	36.000	8	10Alp CMi	0.40000	6500.0	72	44865	No
91	GOM_NL__2PRFIN20100929_100424_000000442093_00222_44865_2653.N1	29-SEP-2010 10:04:24	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	44865	No
92	GOM_NL__2PRFIN20100929_100755_000000492093_00222_44865_2654.N1	29-SEP-2010 10:07:55	Dark	49.000	88	31Eta CMa	2.4480	20000.	98	44865	No
93	GOM_NL__2PRFIN20100929_100934_000000562093_00222_44865_2655.N1	29-SEP-2010 10:09:34	Dark	55.500	23	21Eps CMa	1.5020	26000.	111	44865	No
94	GOM_NL__2PRFIN20100929_101322_000000432093_00223_44866_2701.N1	29-SEP-2010 10:13:22	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	44866	No
95	GOM_NL__2PRFIN20100929_101446_000000452093_00223_44866_2702.N1	29-SEP-2010 10:14:46	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44866	No
96	GOM_NL__2PRFIN20100929_101641_000000382093_00223_44866_2703.N1	29-SEP-2010 10:16:41	Dark	38.000	108	Alp Col	2.6520	15200.	76	44866	No
97	GOM_NL__2PRFIN20100929_102711_000000502093_00223_44866_2704.N1	29-SEP-2010 10:27:11	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	44866	No
98	GOM_NL__2PRFIN20100929_103809_000000522093_00223_44866_2705.N1	29-SEP-2010 10:38:09	Straylight	51.500	52	16Bet Cet	2.0370	4500.0	103	44866	No
99	GOM_NL__2PRFIN20100929_104846_000000402093_00223_44866_2706.N1	29-SEP-2010 10:48:46	Bright	40.000	140	88Gam Peg	2.8340	26000.	80	44866	No
100	GOM_NL__2PRFIN20100929_105258_000000412093_00223_44866_2707.N1	29-SEP-2010 10:52:58	Bright	40.500	58	21Alp And	2.0730	11000.	81	44866	No
101	GOM_NL__2PRFIN20100929_105654_000000522093_00223_44866_2708.N1	29-SEP-2010 10:56:54	Bright	52.000	53	43Bet And	2.0480	3300.0	104	44866	No

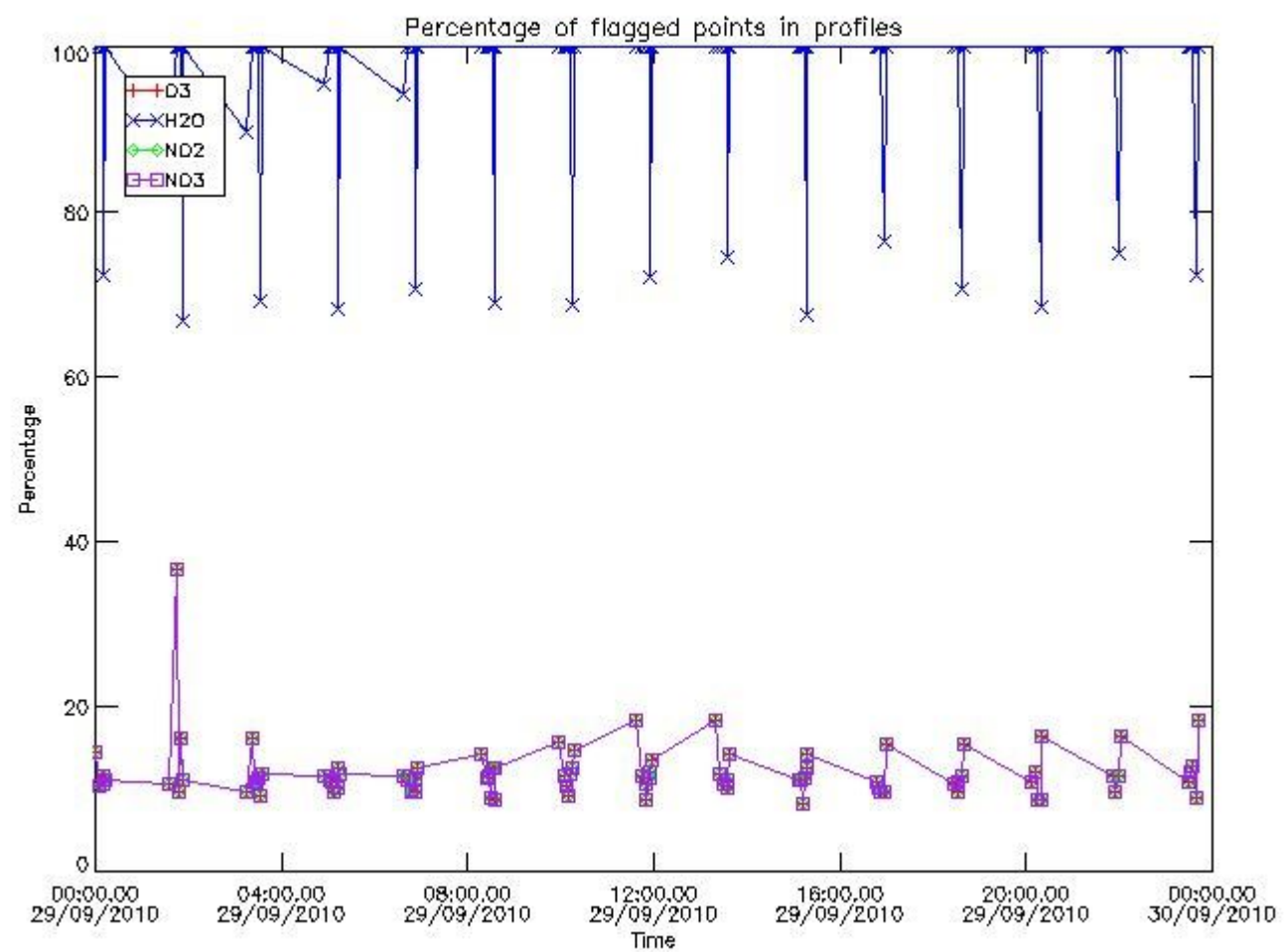
102	GOM_NL__2PRFIN20100929_110133_000000412093_00223_44866_2709.N1	29-SEP-2010 11:01:33	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	44866	No
103	GOM_NL__2PRFIN20100929_110257_000000412093_00223_44866_2710.N1	29-SEP-2010 11:02:57	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44866	No
104	GOM_NL__2PRFIN20100929_112849_000000742093_00223_44866_2711.N1	29-SEP-2010 11:28:49	Bright	74.000	17	78Bet Gem	1.1610	4500.0	148	44866	No
105	GOM_NL__2PRFIN20100929_113753_000000282093_00223_44866_2712.N1	29-SEP-2010 11:37:53	Dark	28.000	8	10Alp CMi	0.40000	6500.0	56	44866	No
106	GOM_NL__2PRFIN20100929_114501_000000442093_00223_44866_2713.N1	29-SEP-2010 11:45:01	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	44866	No
107	GOM_NL__2PRFIN20100929_114832_000000482093_00223_44866_2714.N1	29-SEP-2010 11:48:32	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44866	No
108	GOM_NL__2PRFIN20100929_115011_000000592093_00223_44866_2715.N1	29-SEP-2010 11:50:11	Dark	59.000	23	21Eps CMa	1.5020	26000.	118	44866	No
109	GOM_NL__2PRFIN20100929_115359_000000422093_00224_44867_2740.N1	29-SEP-2010 11:53:59	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	44867	No
110	GOM_NL__2PRFIN20100929_115523_000000452093_00224_44867_2741.N1	29-SEP-2010 11:55:23	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44867	No
111	GOM_NL__2PRFIN20100929_115719_000000382093_00224_44867_2742.N1	29-SEP-2010 11:57:19	Dark	38.000	108	Alp Col	2.6520	15200.	76	44867	No
112	GOM_NL__2PRFIN20100929_120747_000000522093_00224_44867_2743.N1	29-SEP-2010 12:07:47	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	44867	No
113	GOM_NL__2PRFIN20100929_121845_000000512093_00224_44867_2744.N1	29-SEP-2010 12:18:45	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	44867	No
114	GOM_NL__2PRFIN20100929_122922_000000422093_00224_44867_2745.N1	29-SEP-2010 12:29:22	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44867	No
115	GOM_NL__2PRFIN20100929_123334_000000412093_00224_44867_2746.N1	29-SEP-2010 12:33:34	Bright	40.500	58	21Alp And	2.0730	11000.	81	44867	No
116	GOM_NL__2PRFIN20100929_123729_000000532093_00224_44867_2747.N1	29-SEP-2010 12:37:29	Bright	52.500	53	43Bet And	2.0480	3300.0	105	44867	No
117	GOM_NL__2PRFIN20100929_124209_000000382093_00224_44867_2748.N1	29-SEP-2010 12:42:09	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	44867	No
118	GOM_NL__2PRFIN20100929_124333_000000402093_00224_44867_2749.N1	29-SEP-2010 12:43:33	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44867	No
119	GOM_NL__2PRFIN20100929_130925_000000592093_00224_44867_2750.N1	29-SEP-2010 13:09:25	Bright	58.500	17	78Bet Gem	1.1610	4500.0	117	44867	No
120	GOM_NL__2PRFIN20100929_131830_000000282093_00224_44867_2751.N1	29-SEP-2010 13:18:30	Dark	28.000	8	10Alp CMi	0.40000	6500.0	56	44867	No
121	GOM_NL__2PRFIN20100929_132538_000000432093_00224_44867_2752.N1	29-SEP-2010 13:25:38	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44867	No
122	GOM_NL__2PRFIN20100929_132909_000000482093_00224_44867_2753.N1	29-SEP-2010 13:29:09	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44867	No
123	GOM_NL__2PRFIN20100929_133048_000000532093_00224_44867_2754.N1	29-SEP-2010 13:30:48	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44867	No
124	GOM_NL__2PRFIN20100929_133436_000000502093_00225_44868_2753.N1	29-SEP-2010 13:34:36	Dark	50.000	161	Tau Pup	2.9310	4500.0	100	44868	No
125	GOM_NL__2PRFIN20100929_133600_000000462093_00225_44868_2754.N1	29-SEP-2010 13:36:00	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	44868	No
126	GOM_NL__2PRFIN20100929_133756_000000362093_00225_44868_2755.N1	29-SEP-2010 13:37:56	Dark	36.000	108	Alp Col	2.6520	15200.	72	44868	No
127	GOM_NL__2PRFIN20100929_134824_000000502093_00225_44868_2756.N1	29-SEP-2010 13:48:24	Straylight	49.500	157	The1Eri	2.9060	9300.0	99	44868	No
128	GOM_NL__2PRFIN20100929_135921_000000522093_00225_44868_2757.N1	29-SEP-2010 13:59:21	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	44868	No
129	GOM_NL__2PRFIN20100929_140958_000000412093_00225_44868_2758.N1	29-SEP-2010 14:09:58	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44868	No
130	GOM_NL__2PRFIN20100929_141409_000000422093_00225_44868_2759.N1	29-SEP-2010 14:14:09	Bright	41.500	58	21Alp And	2.0730	11000.	83	44868	No
131	GOM_NL__2PRFIN20100929_141805_000000462093_00225_44868_2760.N1	29-SEP-2010 14:18:05	Bright	46.000	53	43Bet And	2.0480	3300.0	92	44868	No
132	GOM_NL__2PRFIN20100929_142244_000000402093_00225_44868_2761.N1	29-SEP-2010 14:22:44	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44868	No
133	GOM_NL__2PRFIN20100929_142408_000000372093_00225_44868_2762.N1	29-SEP-2010 14:24:08	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	44868	No
134	GOM_NL__2PRFIN20100929_145002_000000682093_00225_44868_2763.N1	29-SEP-2010 14:50:02	Bright	68.000	17	78Bet Gem	1.1610	4500.0	136	44868	No
135	GOM_NL__2PRFIN20100929_150615_000000462093_00225_44868_2764.N1	29-SEP-2010 15:06:15	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	44868	No
136	GOM_NL__2PRFIN20100929_150946_000000462093_00225_44868_2765.N1	29-SEP-2010 15:09:46	Dark	45.500	88	31Eta CMa	2.4480	20000.	91	44868	No
137	GOM_NL__2PRFIN20100929_151125_000000622093_00225_44868_2766.N1	29-SEP-2010 15:11:25	Dark	61.500	23	21Eps CMa	1.5020	26000.	123	44868	No
138	GOM_NL__2PRFIN20100929_151512_000000502093_00226_44869_2807.N1	29-SEP-2010 15:15:12	Dark	49.500	161	Tau Pup	2.9310	4500.0	99	44869	No
139	GOM_NL__2PRFIN20100929_151636_000000452093_00226_44869_2808.N1	29-SEP-2010 15:16:36	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44869	No
140	GOM_NL__2PRFIN20100929_151833_000000362093_00226_44869_2809.N1	29-SEP-2010 15:18:33	Dark	36.000	108	Alp Col	2.6520	15200.	72	44869	No
141	GOM_NL__2PRFIN20100929_152900_000000502093_00226_44869_2810.N1	29-SEP-2010 15:29:00	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	44869	No
142	GOM_NL__2PRFIN20100929_153957_000000532093_00226_44869_2811.N1	29-SEP-2010 15:39:57	Straylight	53.000	52	16Bet Cet	2.0370	4500.0	106	44869	No
143	GOM_NL__2PRFIN20100929_155033_000000402093_00226_44869_2812.N1	29-SEP-2010 15:50:33	Bright	39.500	140	88Gam Peg	2.8340	26000.	79	44869	No
144	GOM_NL__2PRFIN20100929_155444_000000412093_00226_44869_2813.N1	29-SEP-2010 15:54:44	Bright	41.000	58	21Alp And	2.0730	11000.	82	44869	No
145	GOM_NL__2PRFIN20100929_155840_000000512093_00226_44869_2814.N1	29-SEP-2010 15:58:40	Bright	50.500	53	43Bet And	2.0480	3300.0	101	44869	No
146	GOM_NL__2PRFIN20100929_160320_000000402093_00226_44869_2815.N1	29-SEP-2010 16:03:20	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44869	No
147	GOM_NL__2PRFIN20100929_160444_000000392093_00226_44869_2816.N1	29-SEP-2010 16:04:44	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44869	No
148	GOM_NL__2PRFIN20100929_163038_000000622093_00226_44869_2817.N1	29-SEP-2010 16:30:38	Bright	61.500	17	78Bet Gem	1.1610	4500.0	123	44869	No
149	GOM_NL__2PRFIN20100929_164651_000000472093_00226_44869_2818.N1	29-SEP-2010 16:46:51	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	44869	No
150	GOM_NL__2PRFIN20100929_165023_000000512093_00226_44869_2819.N1	29-SEP-2010 16:50:23	Dark	50.500	88	31Eta CMa	2.4480	20000.	101	44869	No
151	GOM_NL__2PRFIN20100929_165202_000000532093_00226_44869_2820.N1	29-SEP-2010 16:52:02	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	44869	No
152	GOM_NL__2PRFIN20100929_165713_000000542093_00227_44870_2840.N1	29-SEP-2010 16:57:13	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	44870	No
153	GOM_NL__2PRFIN20100929_165911_000000332093_00227_44870_2841.N1	29-SEP-2010 16:59:11	Dark	33.000	108	Alp Col	2.6520	15200.	66	44870	No
154	GOM_NL__2PRFIN20100929_170937_000000512093_00227_44870_2842.N1	29-SEP-2010 17:09:37	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	44870	No
155	GOM_NL__2PRFIN20100929_172033_000000542093_00227_44870_2843.N1	29-SEP-2010 17:20:33	Straylight	53.500	52	16Bet Cet	2.0370	4500.0	107	44870	No
156	GOM_NL__2PRFIN20100929_173109_000000412093_00227_44870_2844.N1	29-SEP-2010 17:31:09	Bright	41.000	140	88Gam Peg	2.8340	26000.	82	44870	No
157	GOM_NL__2PRFIN20100929_173520_000000422093_00227_44870_2845.N1	29-SEP-2010 17:35:20	Bright	42.000	58	21Alp And	2.0730	11000.	84	44870	No
158	GOM_NL__2PRFIN20100929_173915_000000502093_00227_44870_2846.N1	29-SEP-2010 17:39:15	Bright	49.500	53	43Bet And	2.0480	3300.0	99	44870	No
159	GOM_NL__2PRFIN20100929_174356_000000402093_00227_44870_2847.N1	29-SEP-2010 17:43:56	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44870	No
160	GOM_NL__2PRFIN20100929_174519_000000422093_00227_44870_2848.N1	29-SEP-2010 17:45:19	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44870	No

161	GOM_NL__2PRFIN20100929_181114_000000592093_00227_44870_2849.N1	29-SEP-2010 18:11:14	Bright	59.000	17	78Bet Gem	1.1610	4500.0	118	44870	No
162	GOM_NL__2PRFIN20100929_182728_000000482093_00227_44870_2850.N1	29-SEP-2010 18:27:28	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	44870	No
163	GOM_NL__2PRFIN20100929_183100_000000482093_00227_44870_2851.N1	29-SEP-2010 18:31:00	Dark	47.500	88	31Eta CMa	2.4480	20000.	95	44870	No
164	GOM_NL__2PRFIN20100929_183240_000000532093_00227_44870_2852.N1	29-SEP-2010 18:32:40	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	44870	No
165	GOM_NL__2PRFIN20100929_183750_000000452093_00228_44871_2870.N1	29-SEP-2010 18:37:50	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	44871	No
166	GOM_NL__2PRFIN20100929_183948_000000332093_00228_44871_2871.N1	29-SEP-2010 18:39:48	Dark	33.000	108	Alp Col	2.6520	15200.	66	44871	No
167	GOM_NL__2PRFIN20100929_185014_000000482093_00228_44871_2872.N1	29-SEP-2010 18:50:14	Straylight	48.000	157	The1Eri	2.9060	9300.0	96	44871	No
168	GOM_NL__2PRFIN20100929_190109_000000522093_00228_44871_2873.N1	29-SEP-2010 19:01:09	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	44871	No
169	GOM_NL__2PRFIN20100929_191145_000000412093_00228_44871_2874.N1	29-SEP-2010 19:11:45	Bright	41.000	140	88Gam Peg	2.8340	26000.	82	44871	No
170	GOM_NL__2PRFIN20100929_191556_000000432093_00228_44871_2875.N1	29-SEP-2010 19:15:56	Bright	43.000	58	21Alp And	2.0730	11000.	86	44871	No
171	GOM_NL__2PRFIN20100929_191950_000000472093_00228_44871_2876.N1	29-SEP-2010 19:19:50	Bright	47.000	53	43Bet And	2.0480	3300.0	94	44871	No
172	GOM_NL__2PRFIN20100929_192431_000000412093_00228_44871_2877.N1	29-SEP-2010 19:24:31	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	44871	No
173	GOM_NL__2PRFIN20100929_192555_000000412093_00228_44871_2878.N1	29-SEP-2010 19:25:55	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44871	No
174	GOM_NL__2PRFIN20100929_195150_000000602093_00228_44871_2879.N1	29-SEP-2010 19:51:50	Bright	60.000	17	78Bet Gem	1.1610	4500.0	120	44871	No
175	GOM_NL__2PRFIN20100929_200805_000000472093_00228_44871_2880.N1	29-SEP-2010 20:08:05	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	44871	No
176	GOM_NL__2PRFIN20100929_201137_000000472093_00228_44871_2881.N1	29-SEP-2010 20:11:37	Dark	46.500	88	31Eta CMa	2.4480	20000.	93	44871	No
177	GOM_NL__2PRFIN20100929_201317_000000592093_00228_44871_2882.N1	29-SEP-2010 20:13:17	Dark	58.500	23	21Eps CMa	1.5020	26000.	117	44871	No
178	GOM_NL__2PRFIN20100929_201826_000000592093_00229_44872_2900.N1	29-SEP-2010 20:18:26	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	44872	No
179	GOM_NL__2PRFIN20100929_202026_000000312093_00229_44872_2901.N1	29-SEP-2010 20:20:26	Dark	31.000	108	Alp Col	2.6520	15200.	62	44872	No
180	GOM_NL__2PRFIN20100929_203051_000000462093_00229_44872_2902.N1	29-SEP-2010 20:30:51	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	44872	No
181	GOM_NL__2PRFIN20100929_204145_000000502093_00229_44872_2903.N1	29-SEP-2010 20:41:45	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	44872	No
182	GOM_NL__2PRFIN20100929_205220_000000422093_00229_44872_2904.N1	29-SEP-2010 20:52:20	Bright	41.500	140	88Gam Peg	2.8340	26000.	83	44872	No
183	GOM_NL__2PRFIN20100929_205632_000000412093_00229_44872_2905.N1	29-SEP-2010 20:56:32	Bright	40.500	58	21Alp And	2.0730	11000.	81	44872	No
184	GOM_NL__2PRFIN20100929_210025_000000512093_00229_44872_2906.N1	29-SEP-2010 21:00:25	Bright	50.500	53	43Bet And	2.0480	3300.0	101	44872	No
185	GOM_NL__2PRFIN20100929_210507_000000402093_00229_44872_2907.N1	29-SEP-2010 21:05:07	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44872	No
186	GOM_NL__2PRFIN20100929_210630_000000402093_00229_44872_2908.N1	29-SEP-2010 21:06:30	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44872	No
187	GOM_NL__2PRFIN20100929_213226_000000592093_00229_44872_2909.N1	29-SEP-2010 21:32:26	Bright	58.500	17	78Bet Gem	1.1610	4500.0	117	44872	No
188	GOM_NL__2PRFIN20100929_215214_000000482093_00229_44872_2910.N1	29-SEP-2010 21:52:14	Dark	48.000	88	31Eta CMa	2.4480	20000.	96	44872	No
189	GOM_NL__2PRFIN20100929_215354_000000532093_00229_44872_2911.N1	29-SEP-2010 21:53:54	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44872	No
190	GOM_NL__2PRFIN20100929_215903_000000452093_00230_44873_2934.N1	29-SEP-2010 21:59:03	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	44873	No
191	GOM_NL__2PRFIN20100929_220103_000000312093_00230_44873_2935.N1	29-SEP-2010 22:01:03	Dark	31.000	108	Alp Col	2.6520	15200.	62	44873	No
192	GOM_NL__2PRFIN20100929_221127_000000522093_00230_44873_2936.N1	29-SEP-2010 22:11:27	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	44873	No
193	GOM_NL__2PRFIN20100929_222221_000000482093_00230_44873_2937.N1	29-SEP-2010 22:22:21	Straylight	48.000	52	16Bet Cet	2.0370	4500.0	96	44873	No
194	GOM_NL__2PRFIN20100929_223256_000000412093_00230_44873_2938.N1	29-SEP-2010 22:32:56	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	44873	No
195	GOM_NL__2PRFIN20100929_223707_000000392093_00230_44873_2939.N1	29-SEP-2010 22:37:07	Bright	38.500	58	21Alp And	2.0730	11000.	77	44873	No
196	GOM_NL__2PRFIN20100929_224100_000000462093_00230_44873_2940.N1	29-SEP-2010 22:41:00	Bright	46.000	53	43Bet And	2.0480	3300.0	92	44873	No
197	GOM_NL__2PRFIN20100929_224543_000000402093_00230_44873_2941.N1	29-SEP-2010 22:45:43	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44873	No
198	GOM_NL__2PRFIN20100929_224706_000000402093_00230_44873_2942.N1	29-SEP-2010 22:47:06	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44873	No
199	GOM_NL__2PRFIN20100929_231302_000000592093_00230_44873_2943.N1	29-SEP-2010 23:13:02	Bright	59.000	17	78Bet Gem	1.1610	4500.0	118	44873	No
200	GOM_NL__2PRFIN20100929_232918_000000472093_00230_44873_2944.N1	29-SEP-2010 23:29:18	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	44873	No
201	GOM_NL__2PRFIN20100929_233250_000000512093_00230_44873_2945.N1	29-SEP-2010 23:32:50	Dark	51.000	88	31Eta CMa	2.4480	20000.	102	44873	No
202	GOM_NL__2PRFIN20100929_233431_000000562093_00230_44873_2946.N1	29-SEP-2010 23:34:31	Dark	56.000	23	21Eps CMa	1.5020	26000.	112	44873	No
203	GOM_NL__2PRFIN20100929_233939_000000572093_00231_44874_2953.N1	29-SEP-2010 23:39:39	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44874	No
204	GOM_NL__2PRFIN20100929_234140_000000282093_00231_44874_2954.N1	29-SEP-2010 23:41:40	Dark	28.000	108	Alp Col	2.6520	15200.	56	44874	No
205	GOM_NL__2PRFIN20100929_235204_000000492093_00231_44874_2955.N1	29-SEP-2010 23:52:04	Straylight	48.500	157	The1Eri	2.9060	9300.0	97	44874	No

3. Quality information per product

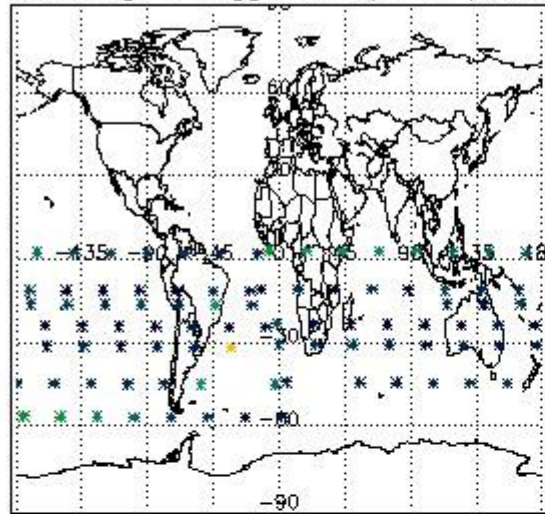
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

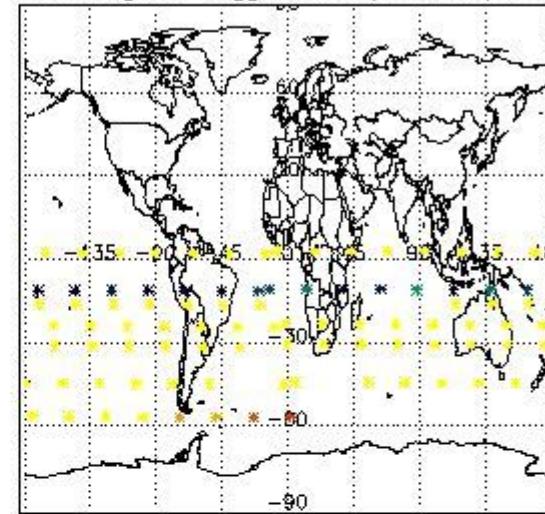


3.2 Plot quality information per product (world map)

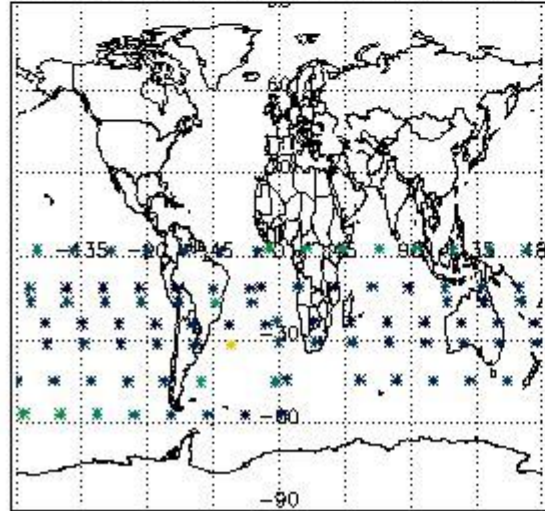
Percentage of flagged data per O3 profile



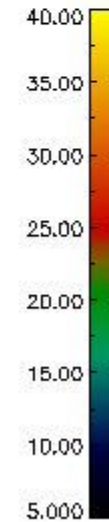
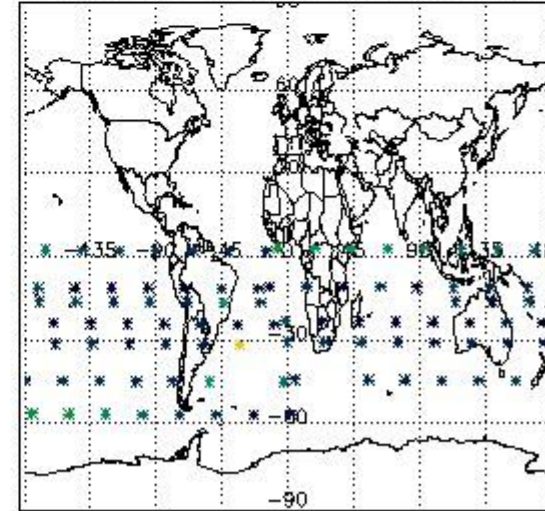
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

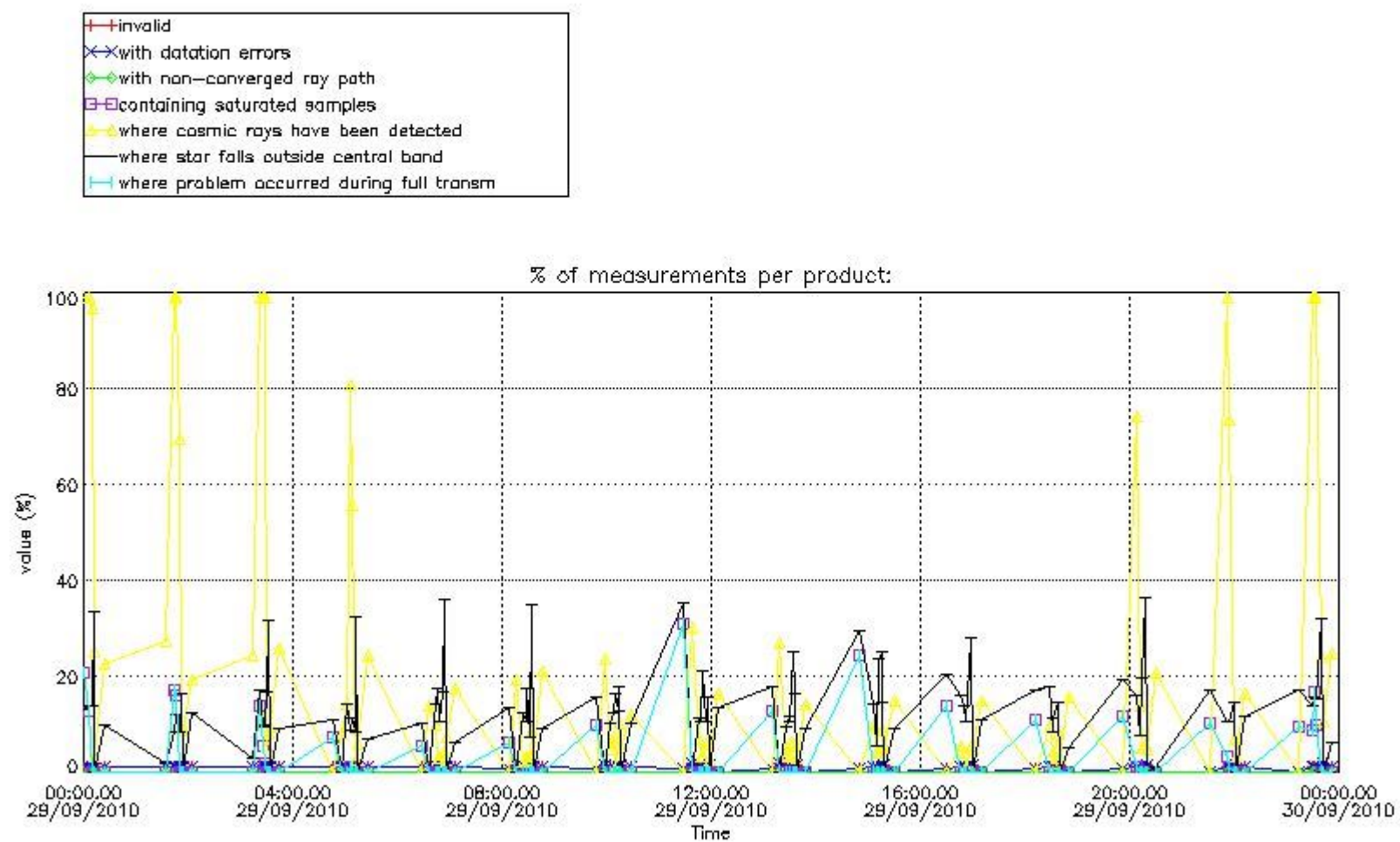


4. Level 1 quality information per product

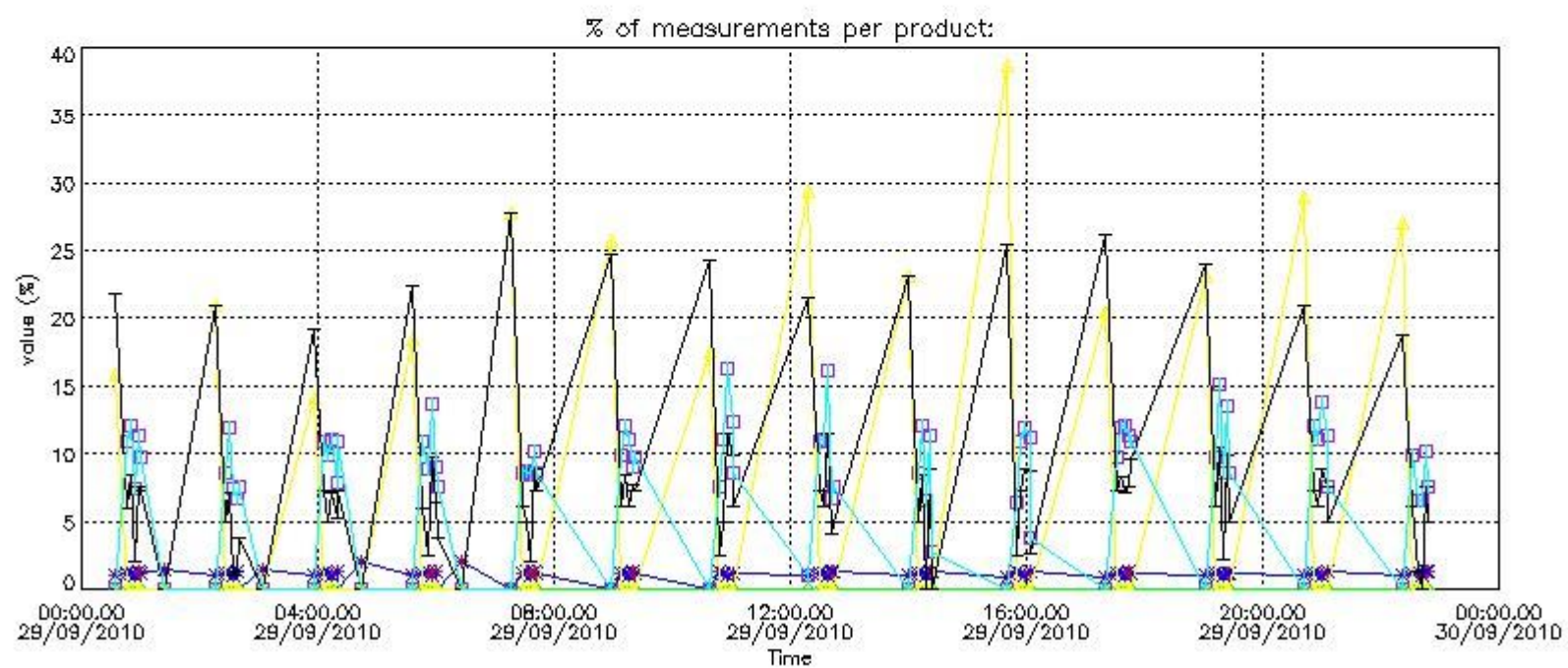
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



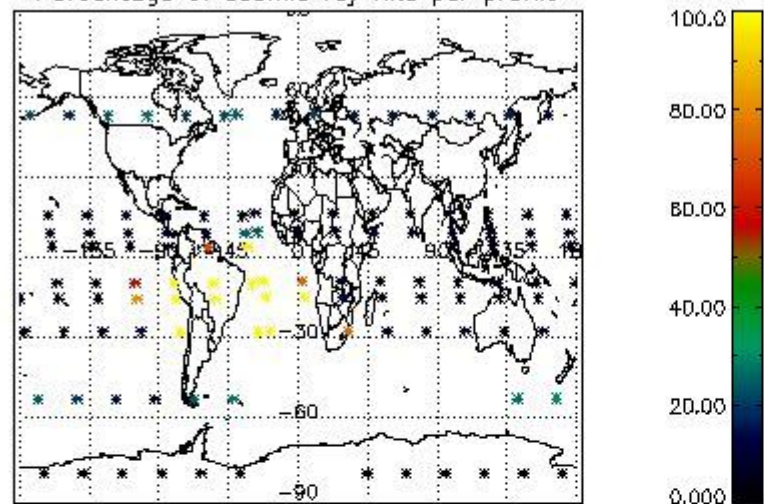
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



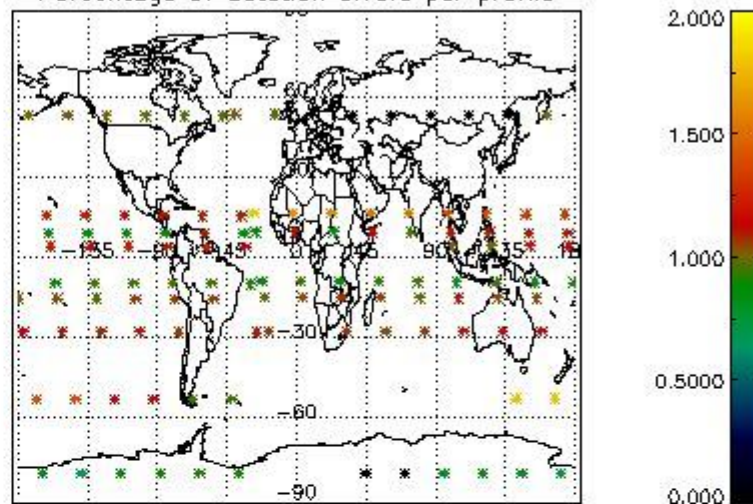
4.2 Plot quality information per product coming from level 1b processing (world map)

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

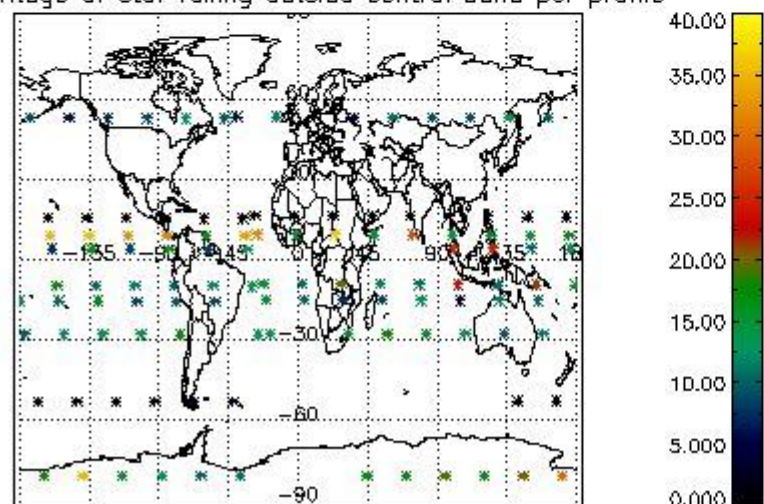
Percentage of cosmic ray hits per profile



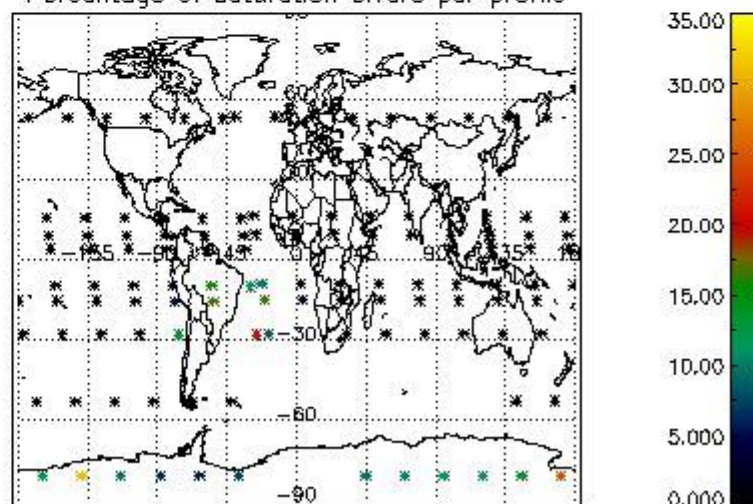
Percentage of datation errors per profile



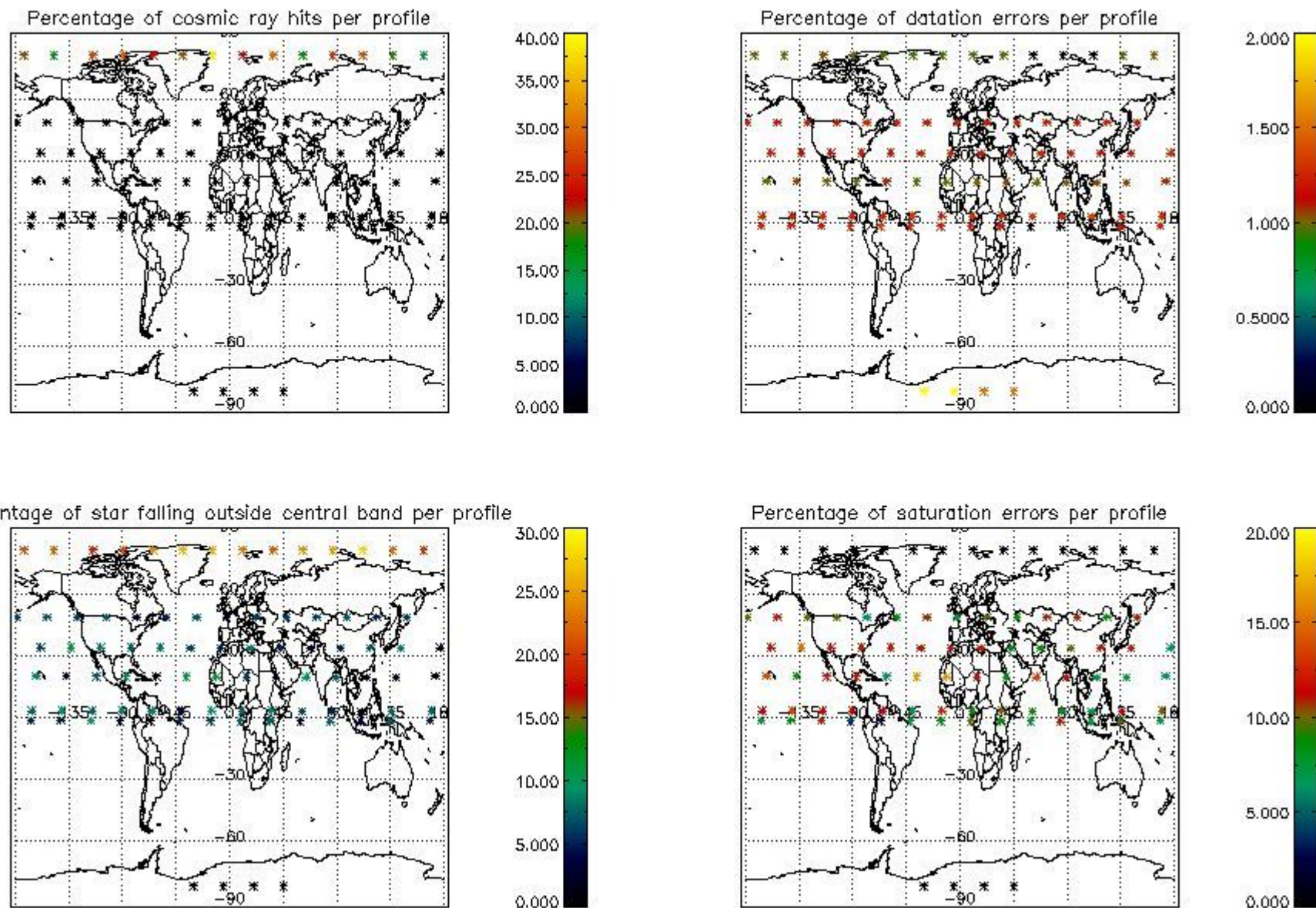
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

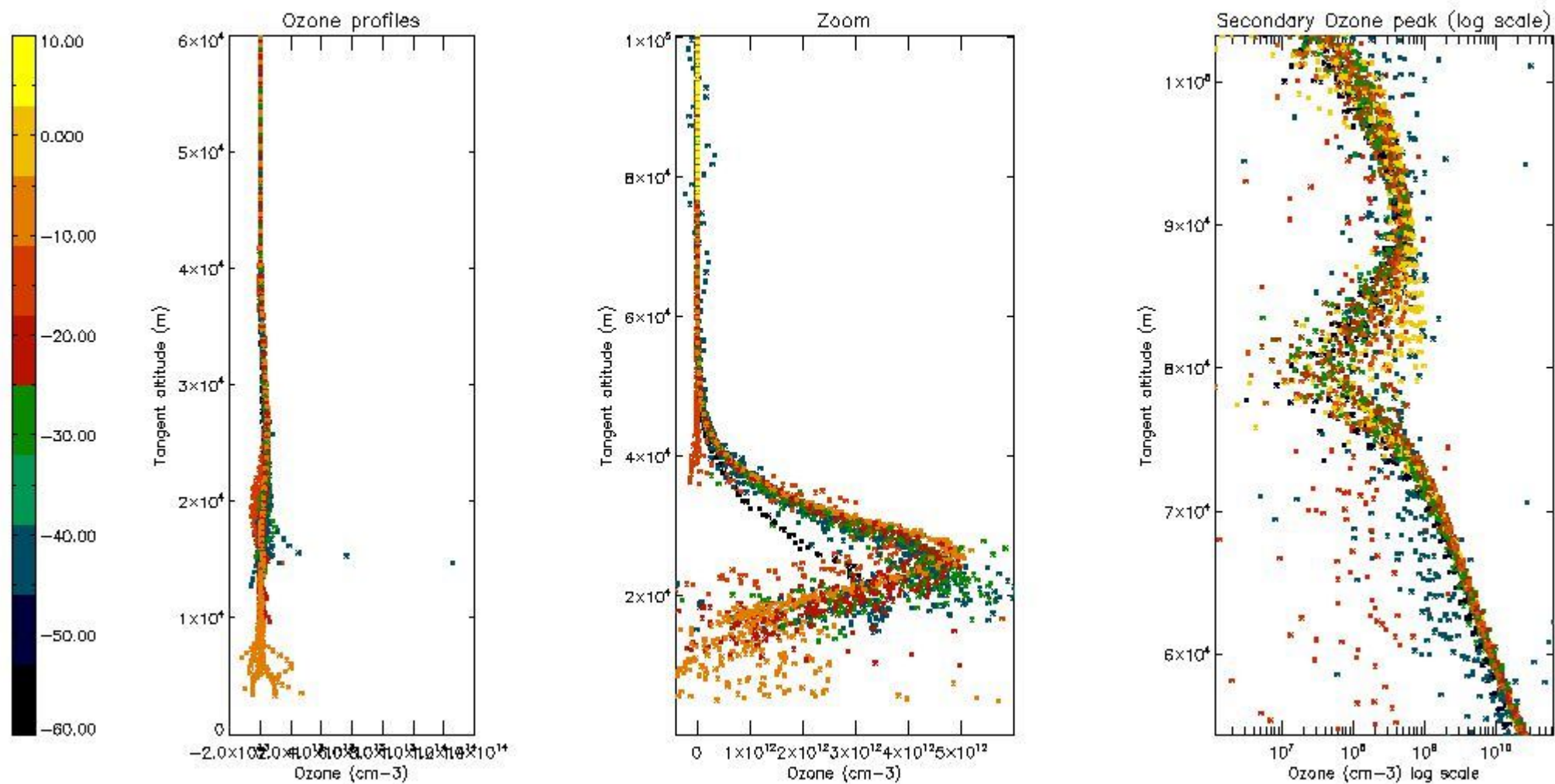
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	24

STD < 10	17
STD < 5	13

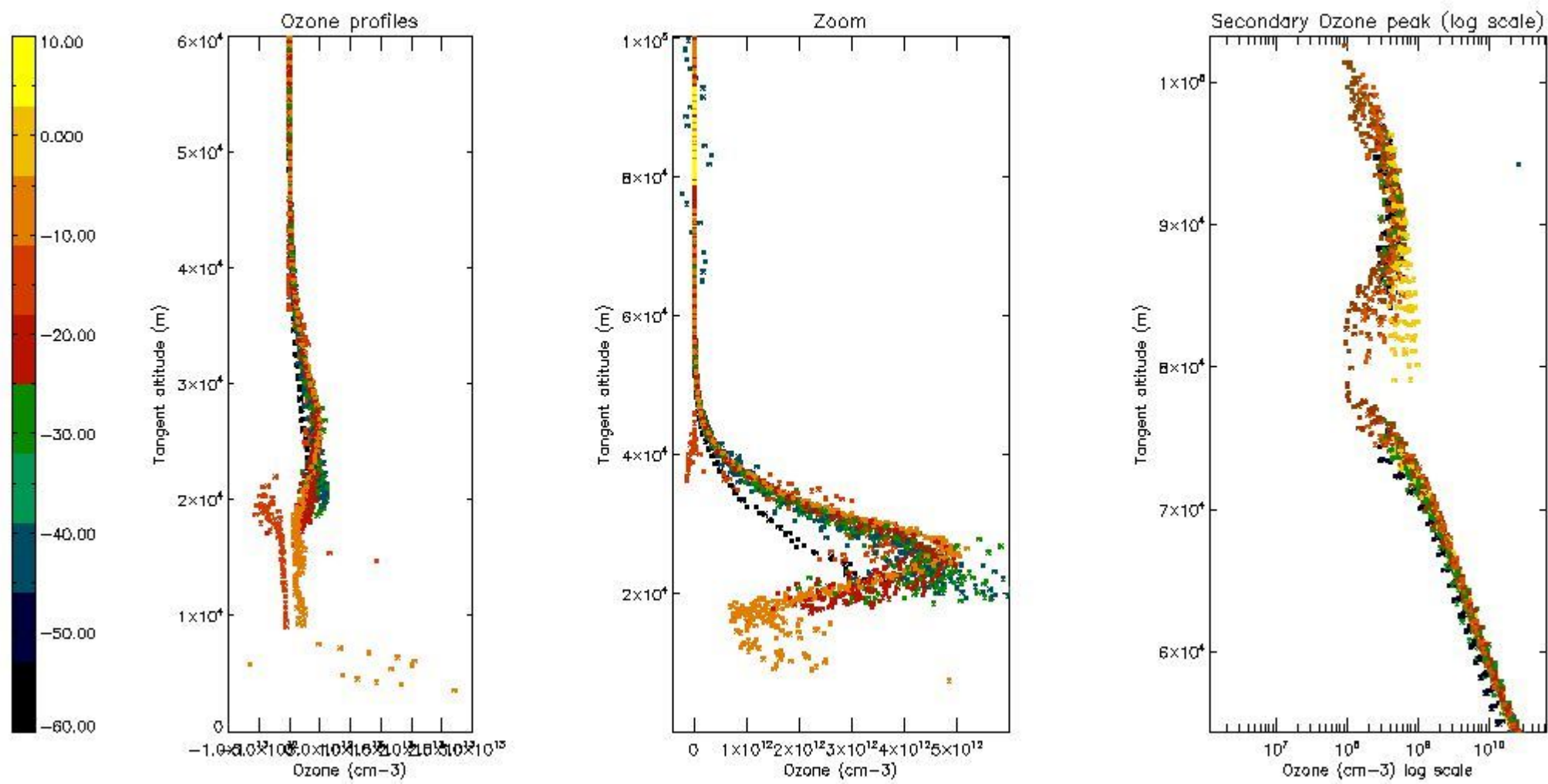
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



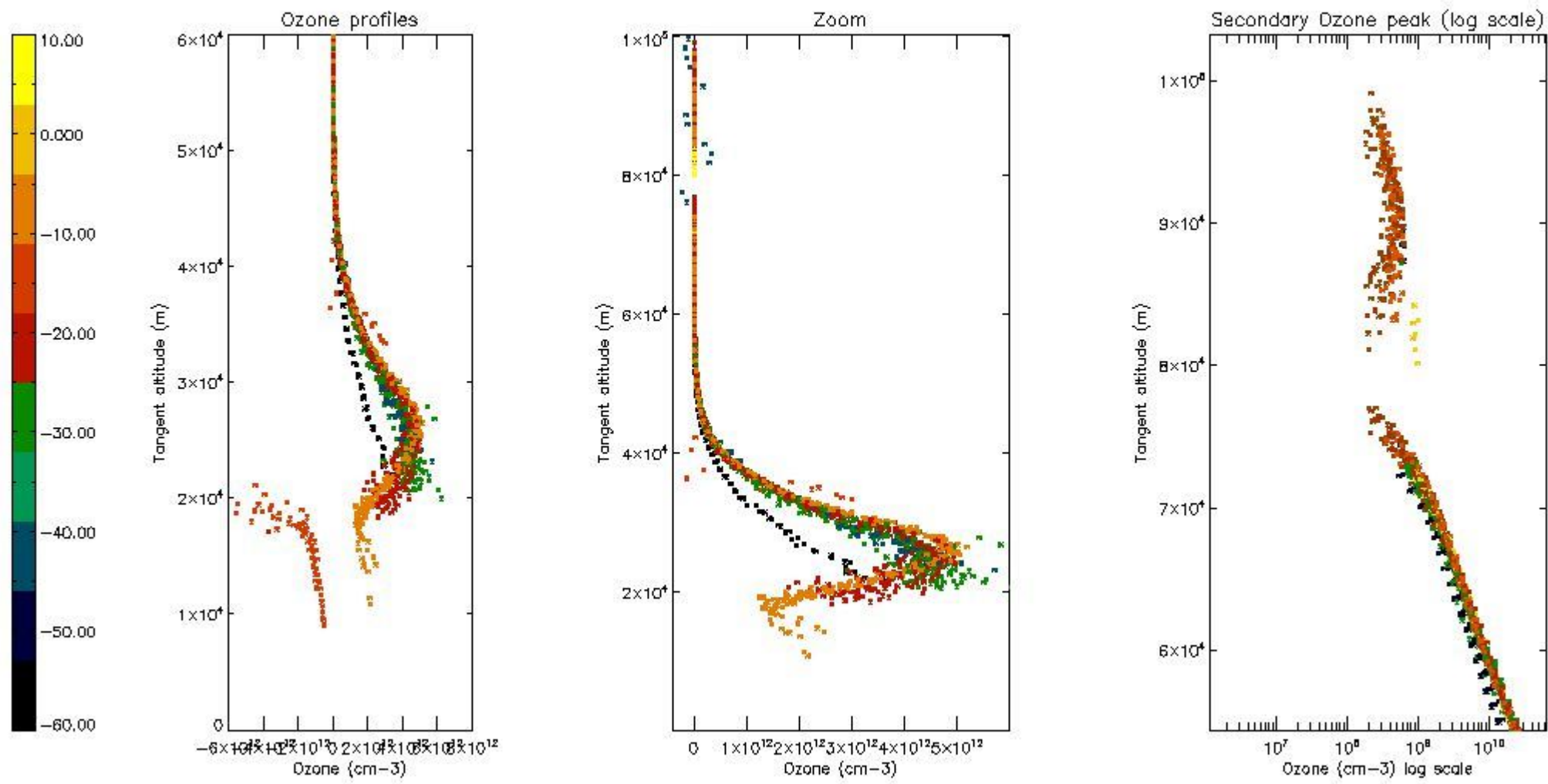
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



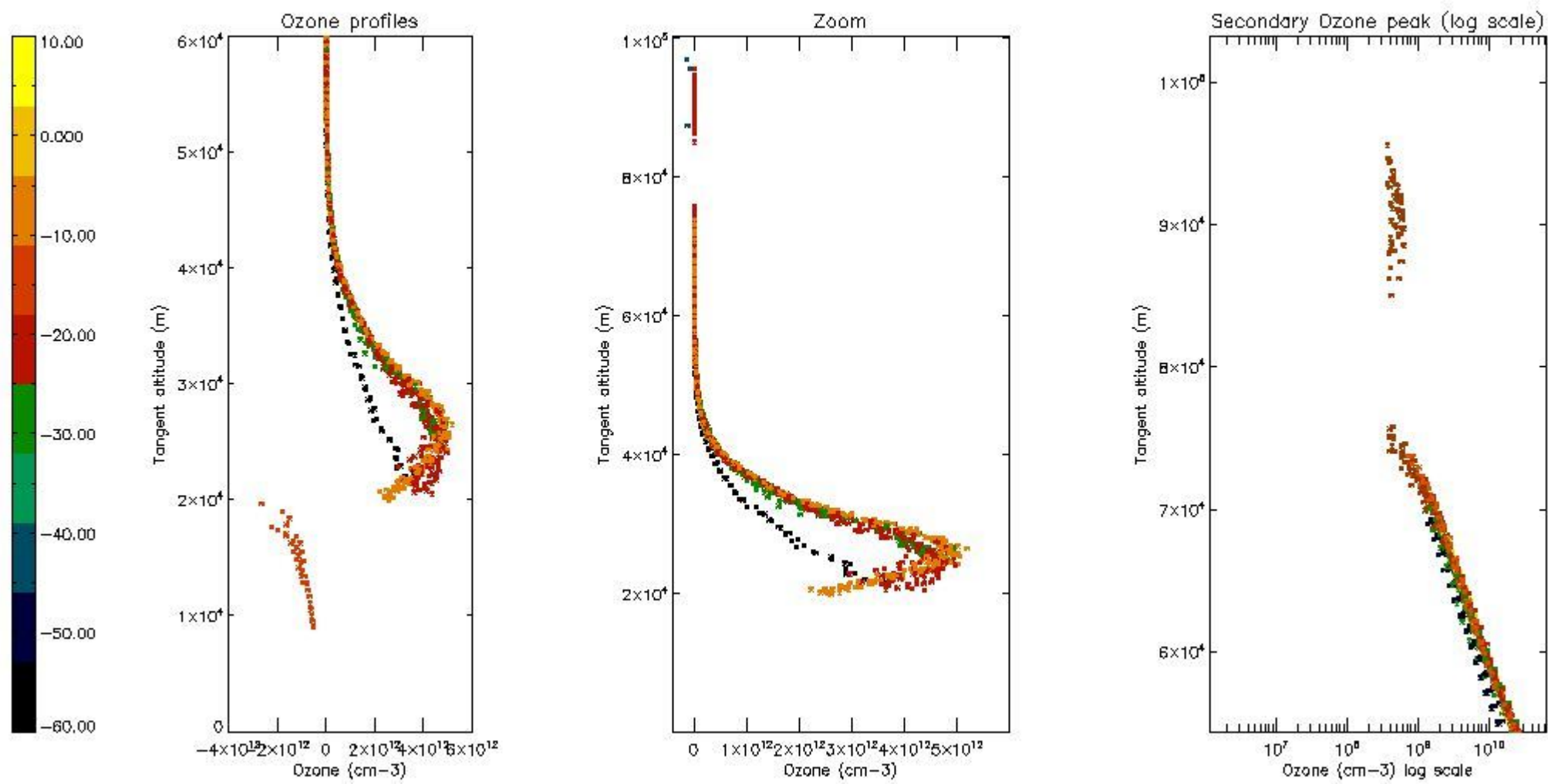
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



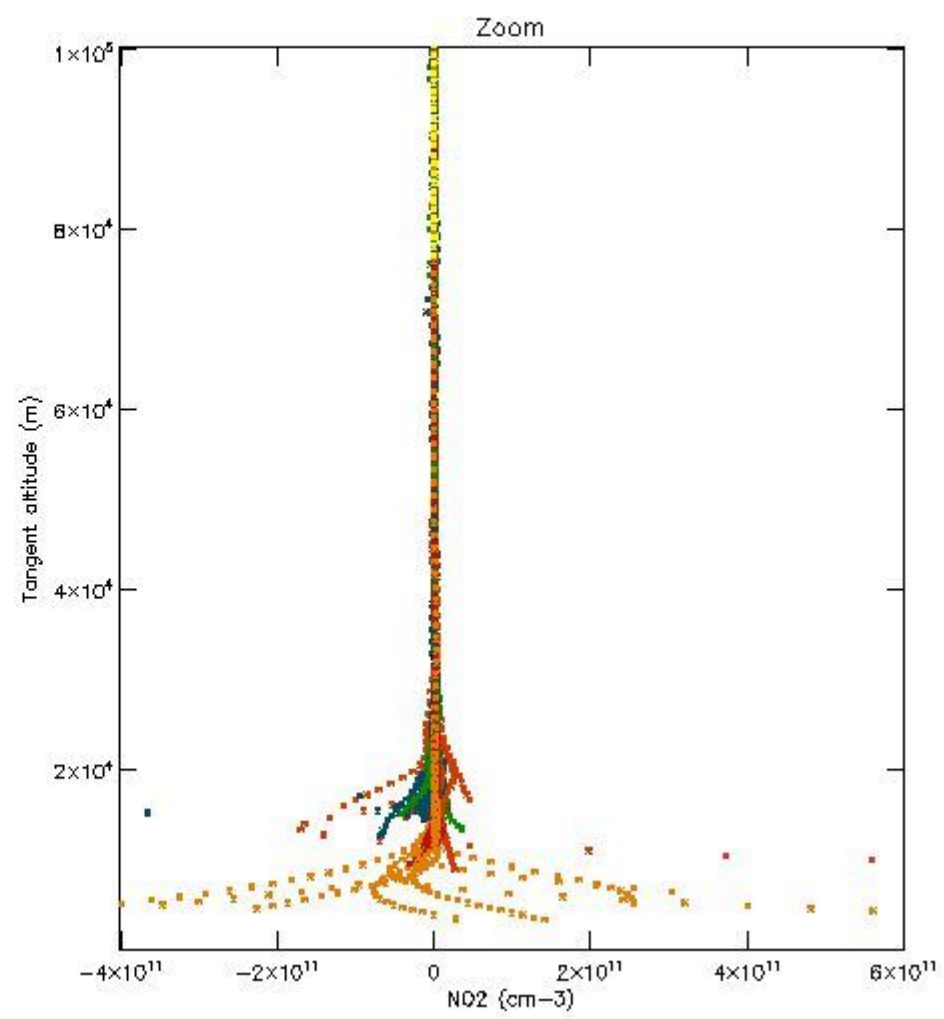
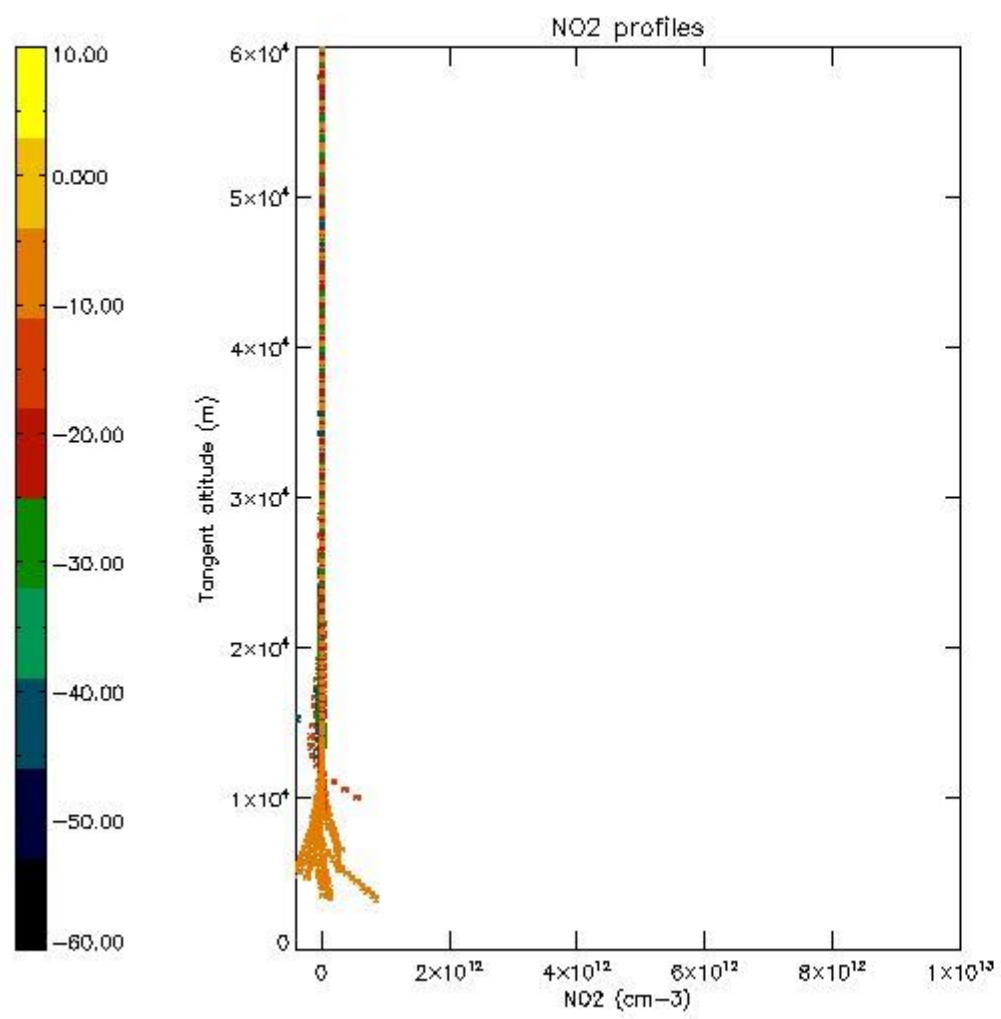
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



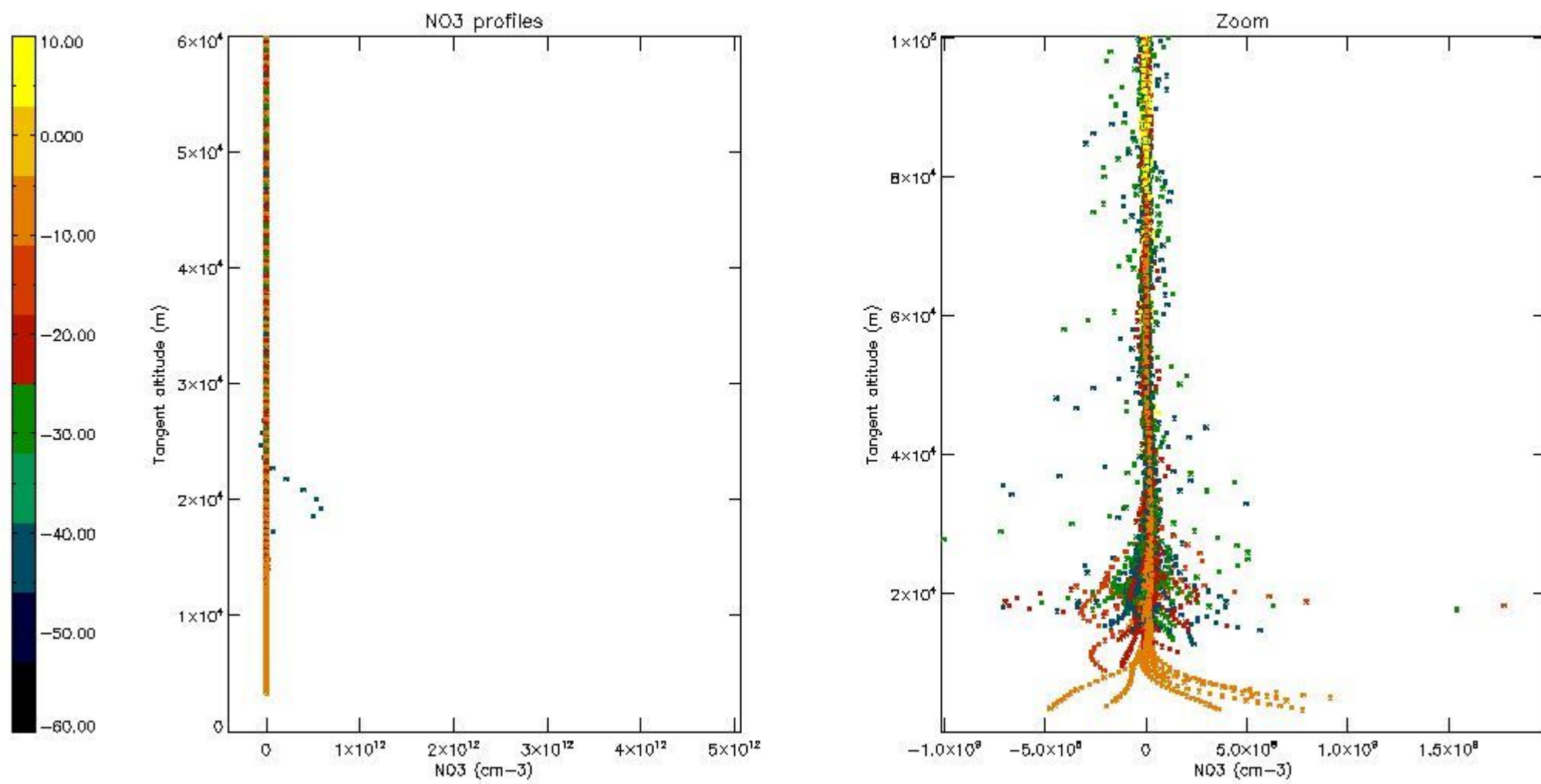
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



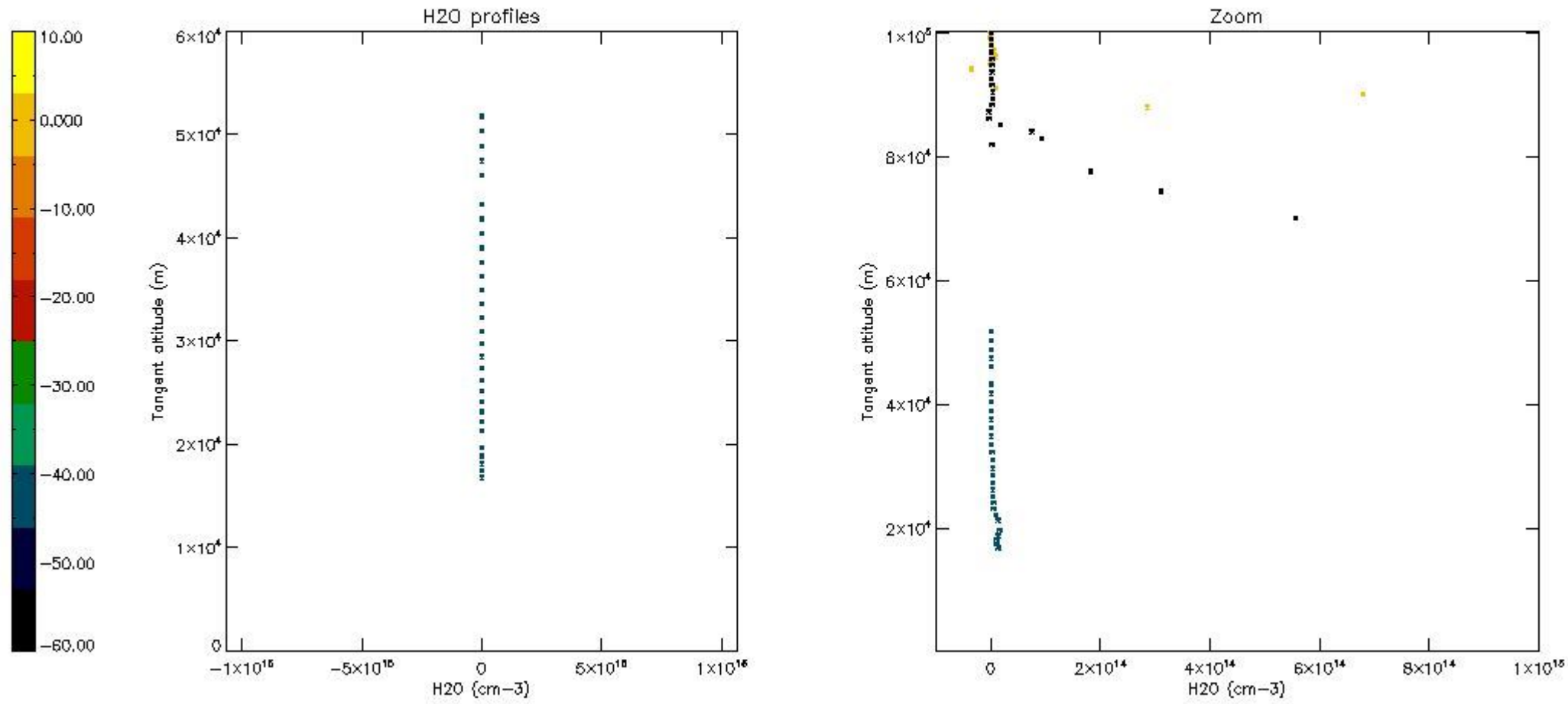
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

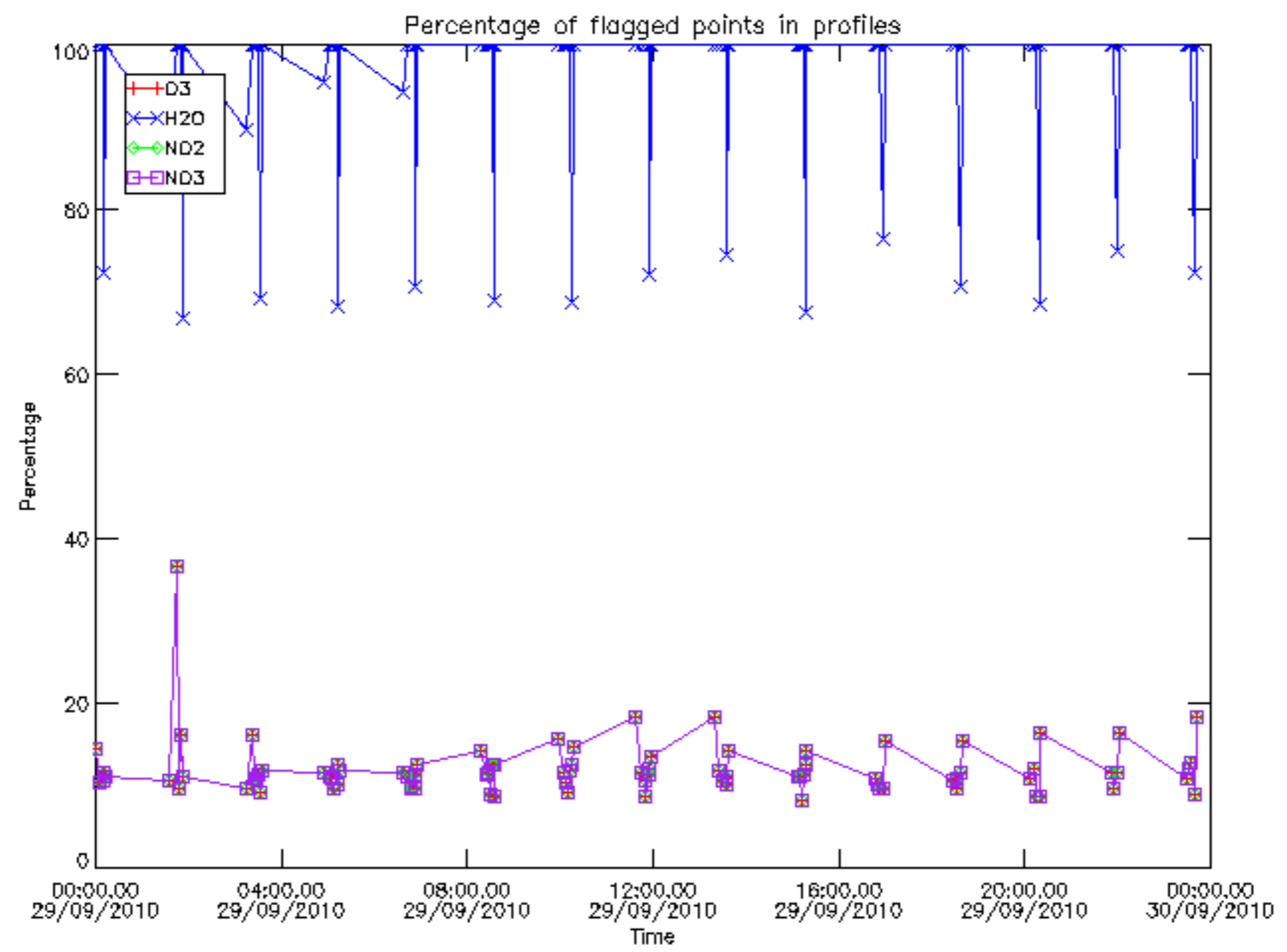
The colorbar represents the latitude.



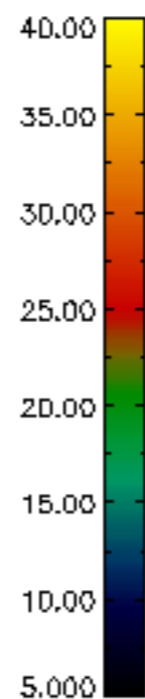
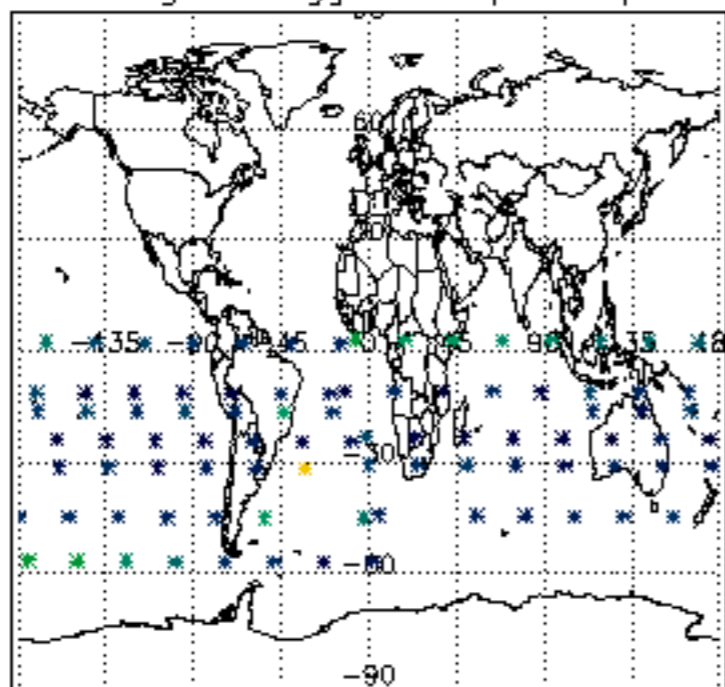
6. Auxiliary Data Files used for the production reported in section 2

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.

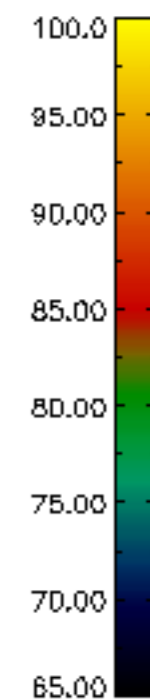
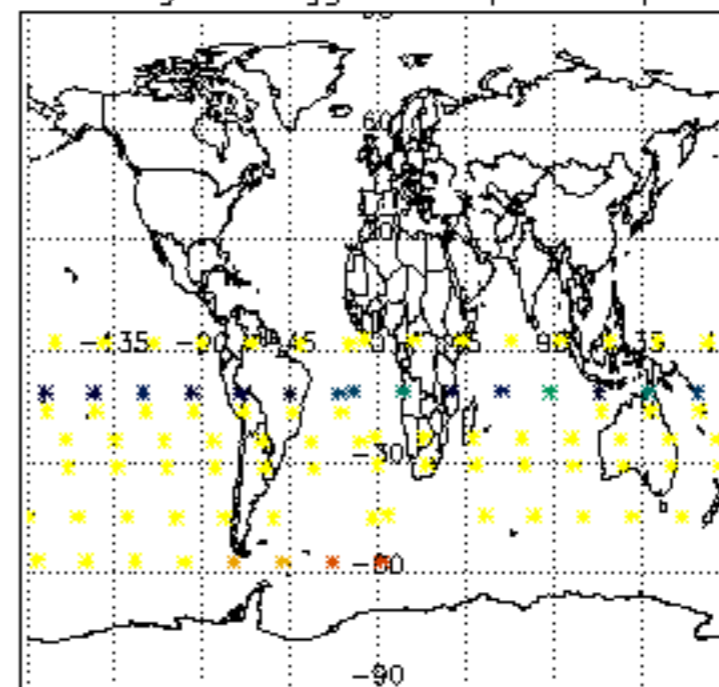
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-SEP-2010 00:00:44
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-SEP-2010 00:00:44
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-SEP-2010 00:00:44



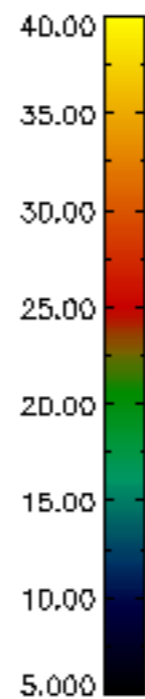
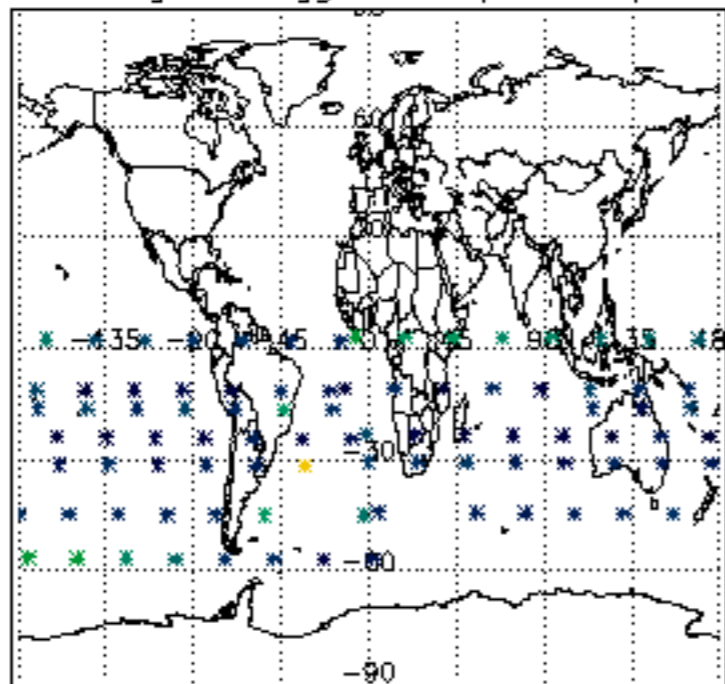
Percentage of flagged data per D3 profile



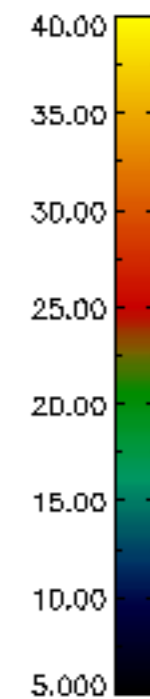
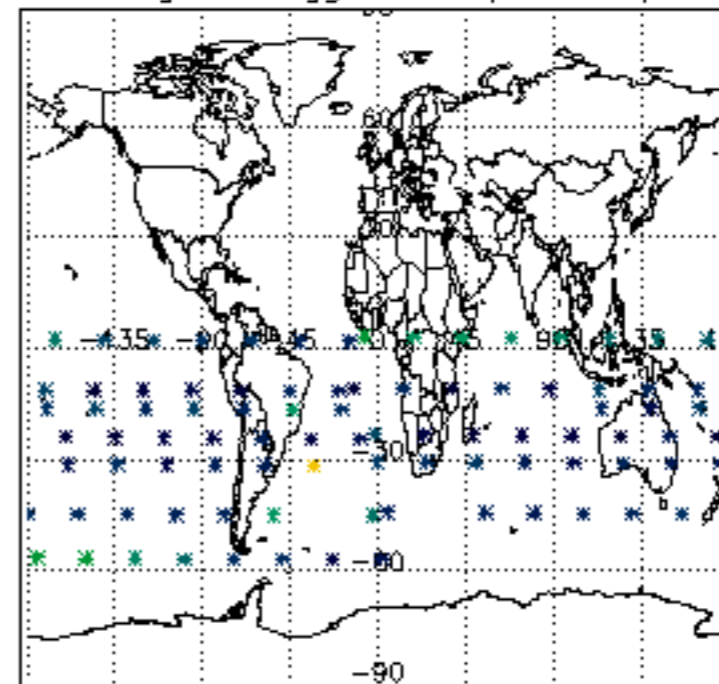
Percentage of flagged data per H2O profile

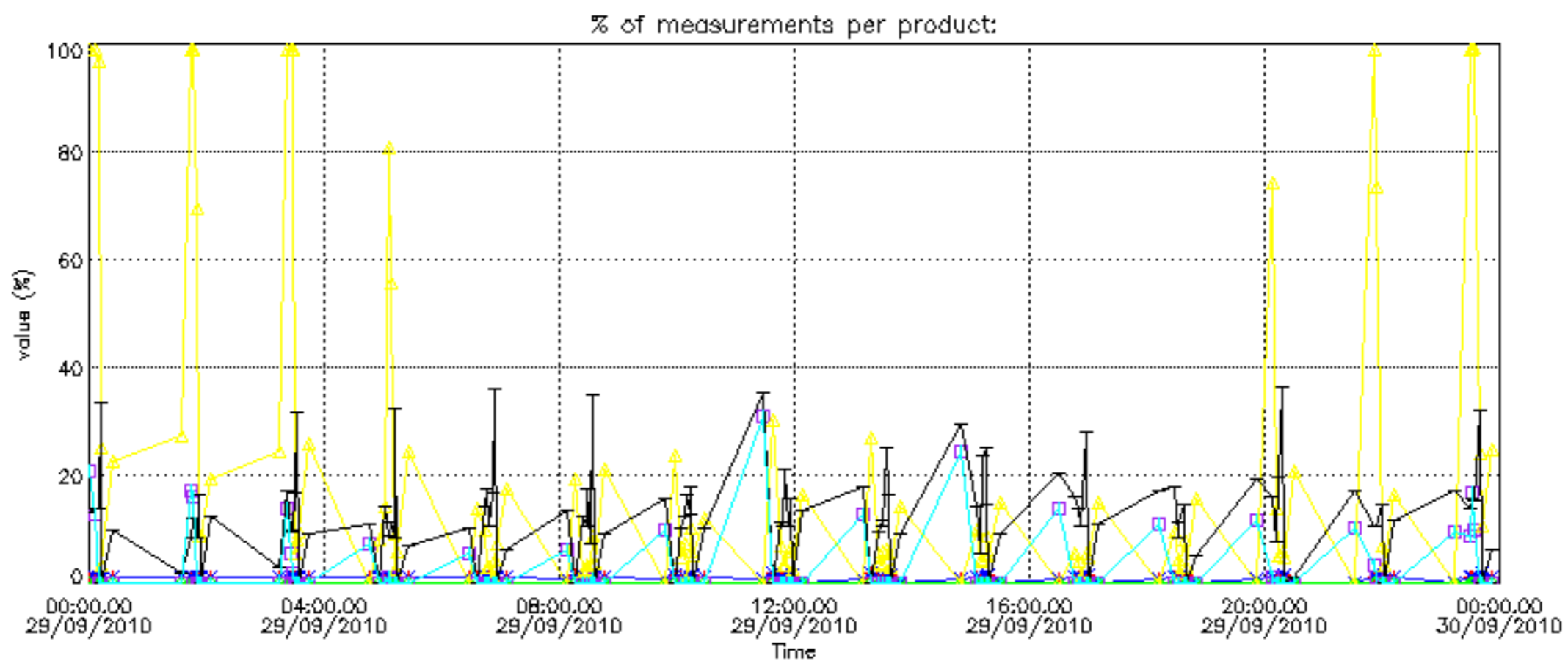


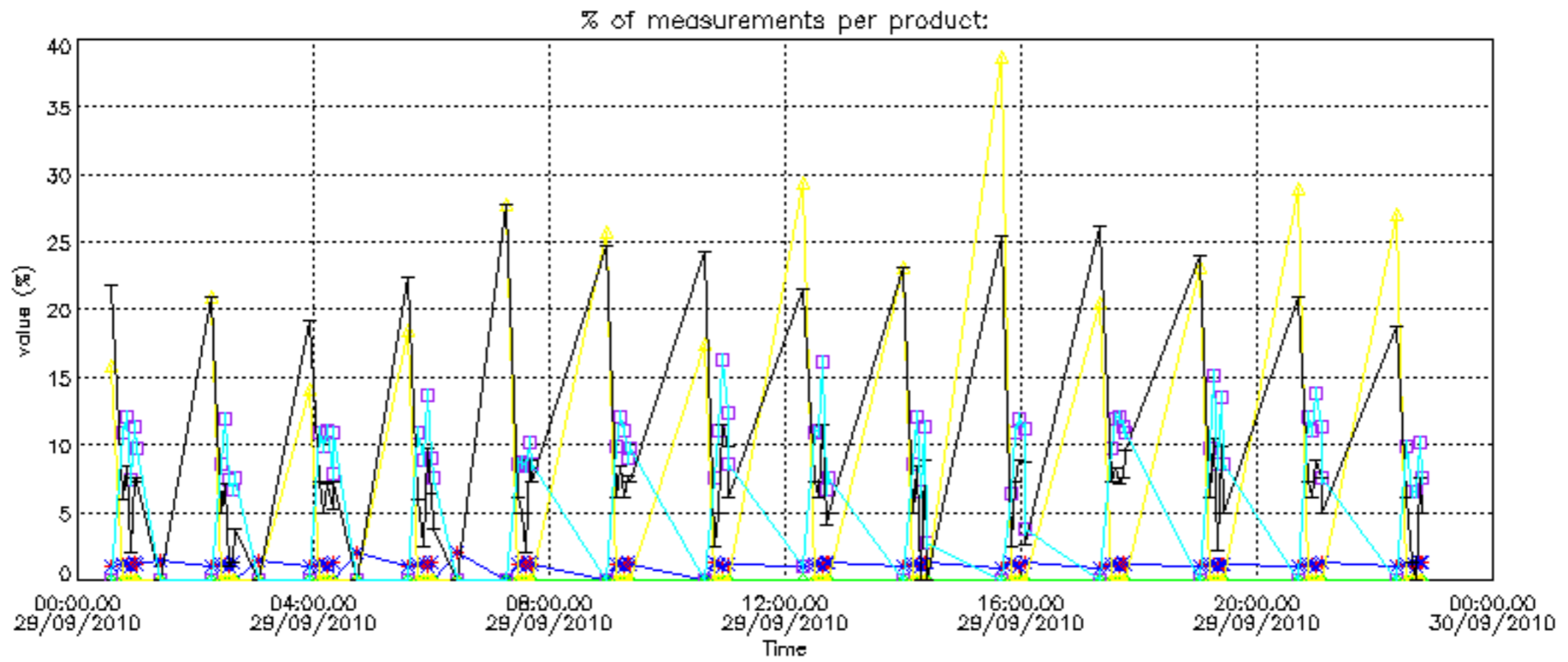
Percentage of flagged data per NO2 profile



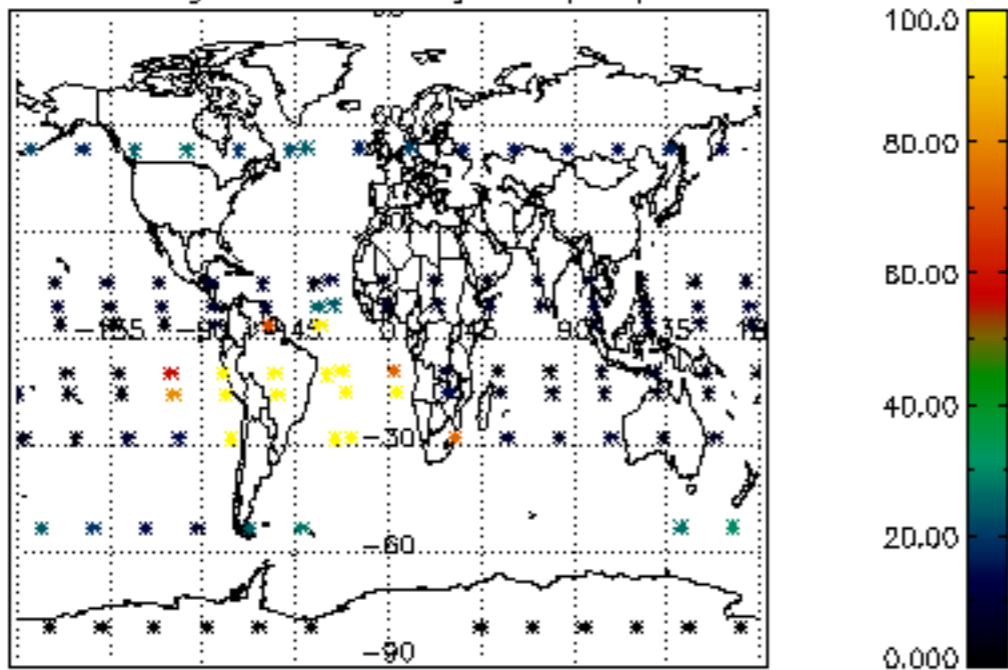
Percentage of flagged data per NO3 profile



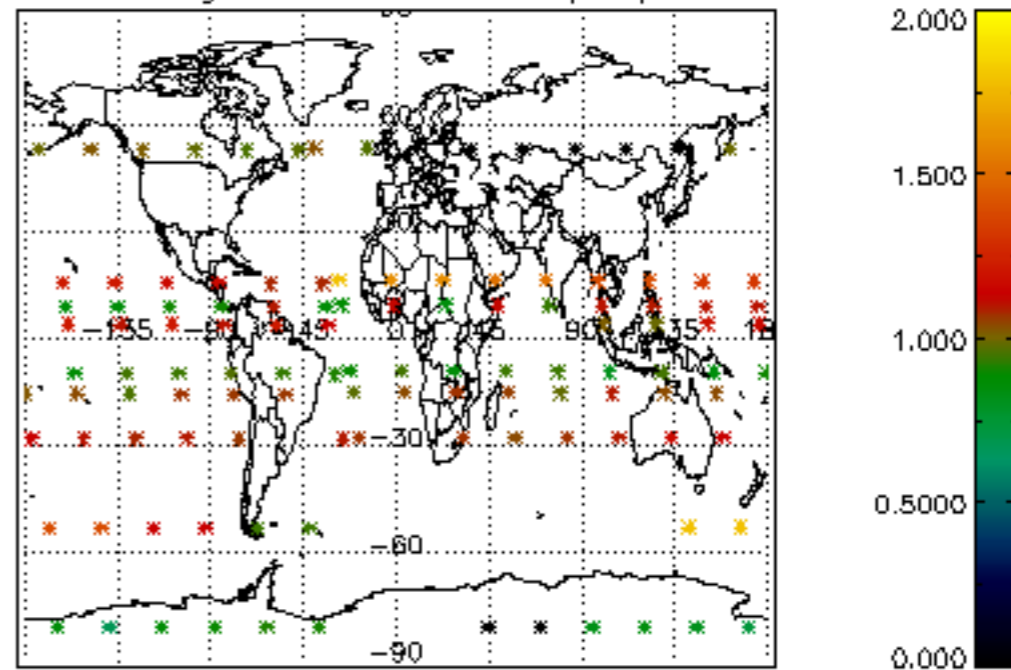




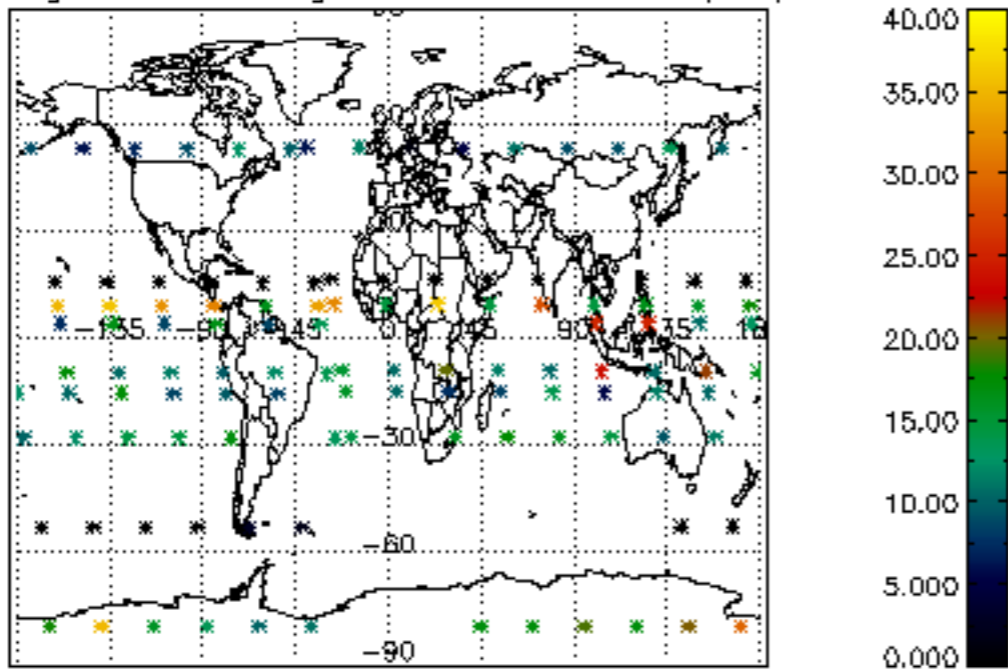
Percentage of cosmic ray hits per profile



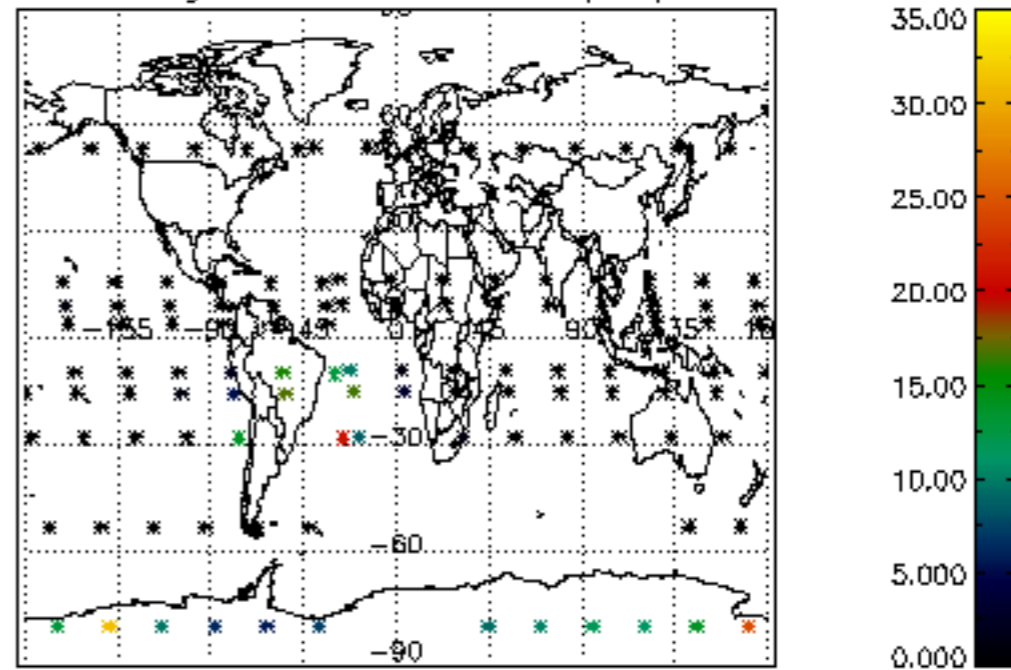
Percentage of datation errors per profile



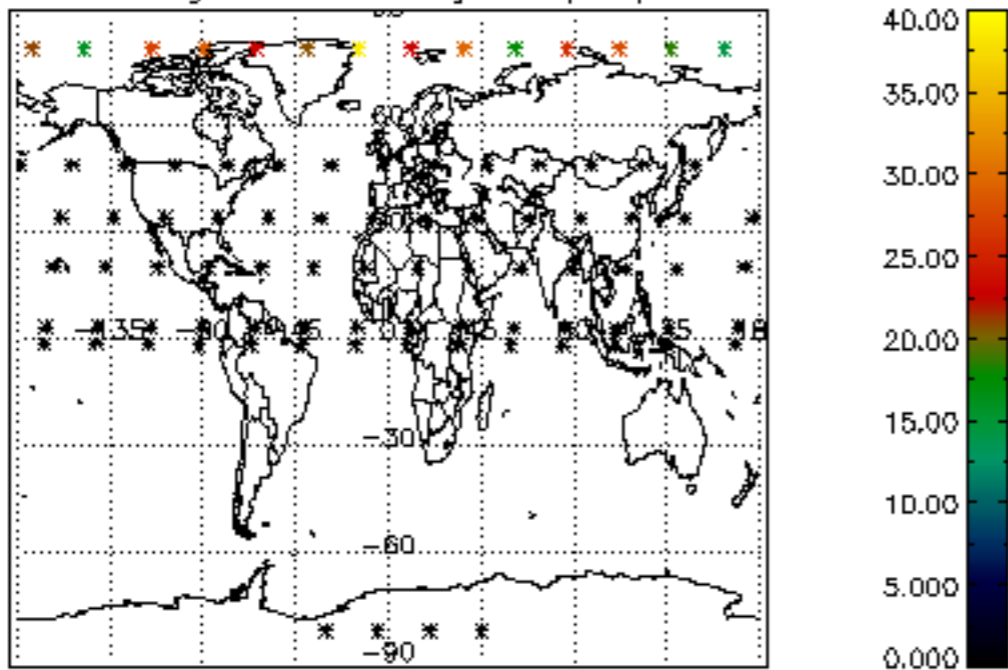
Percentage of star falling outside central band per profile



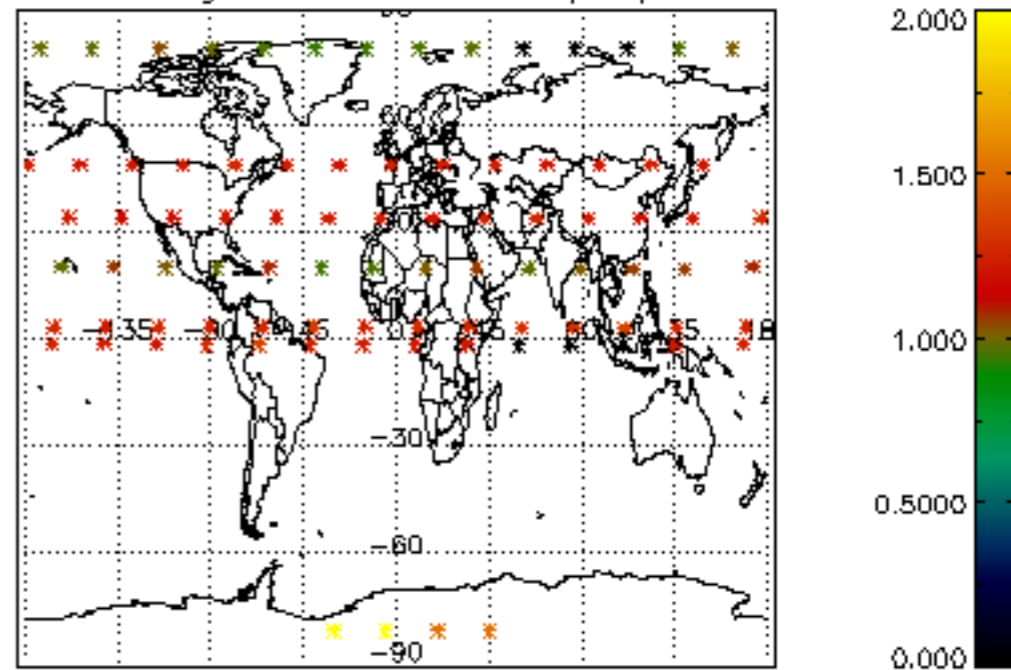
Percentage of saturation errors per profile



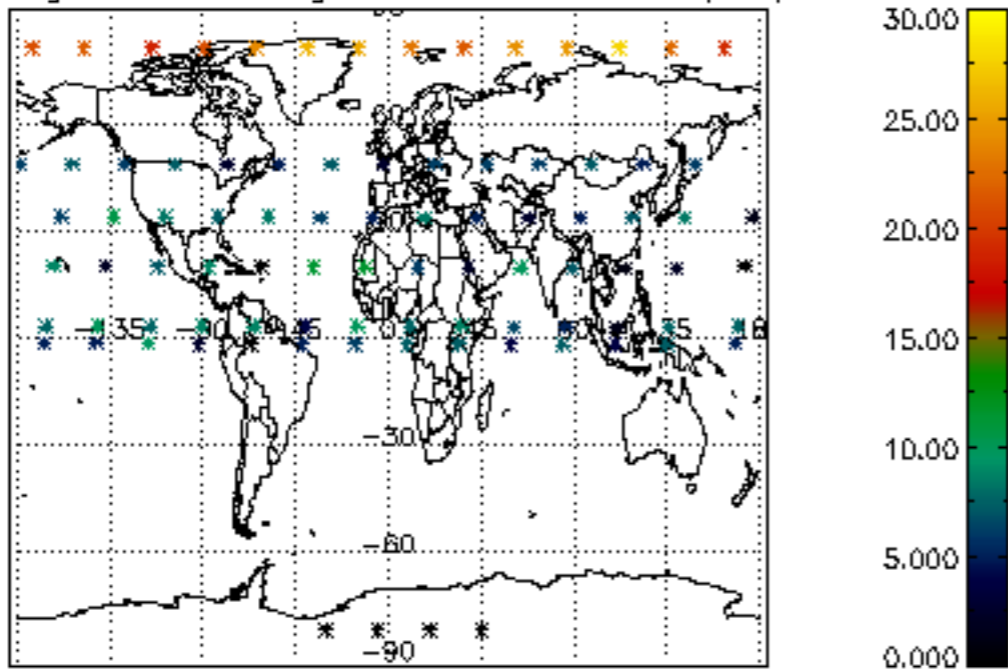
Percentage of cosmic ray hits per profile



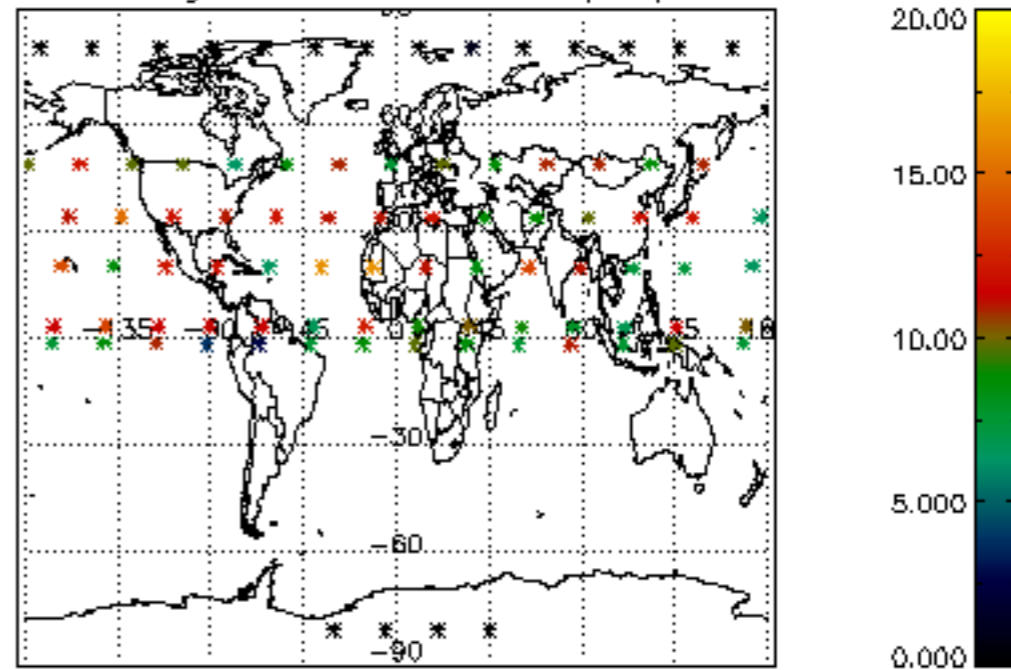
Percentage of datation errors per profile

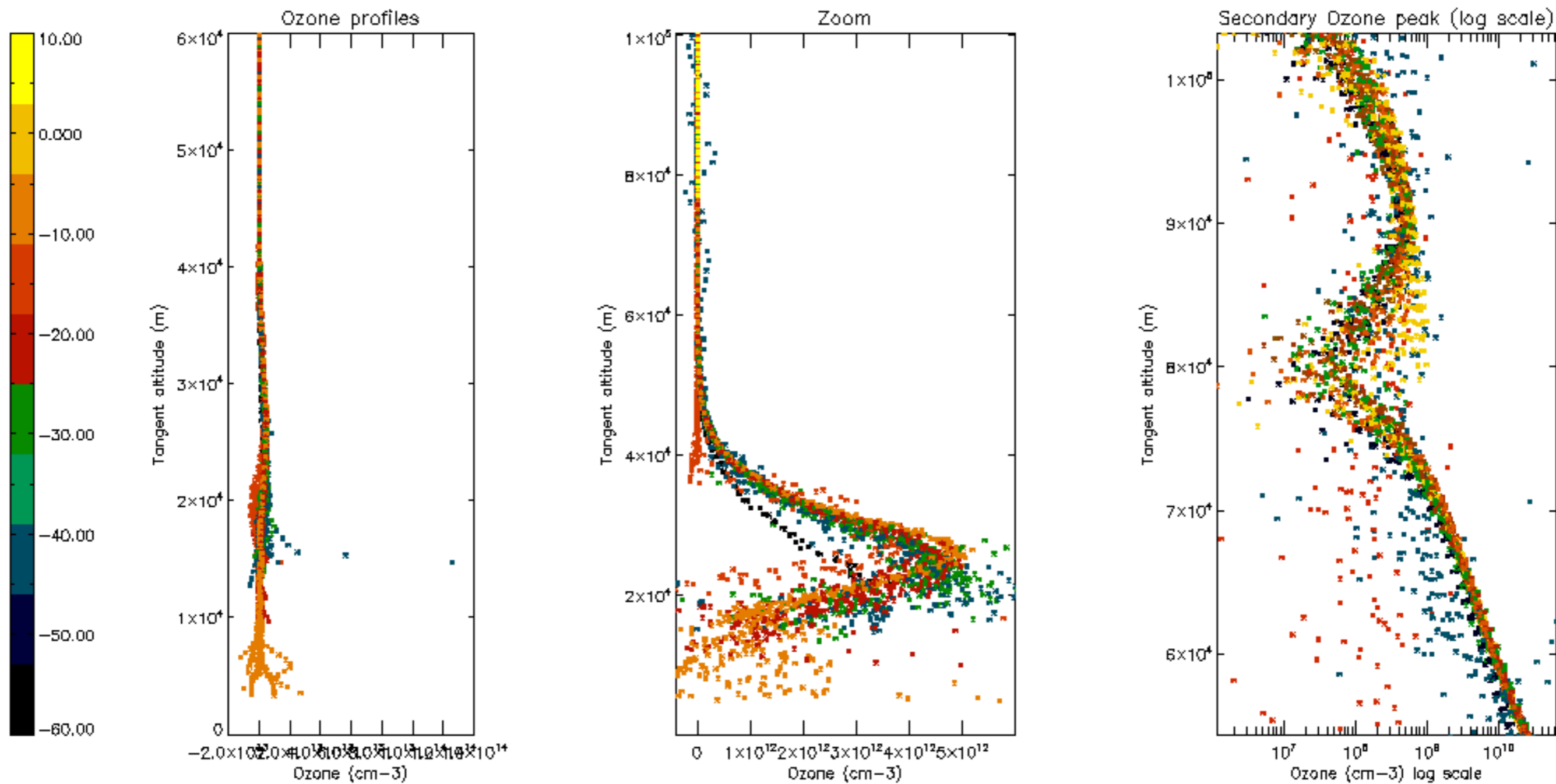


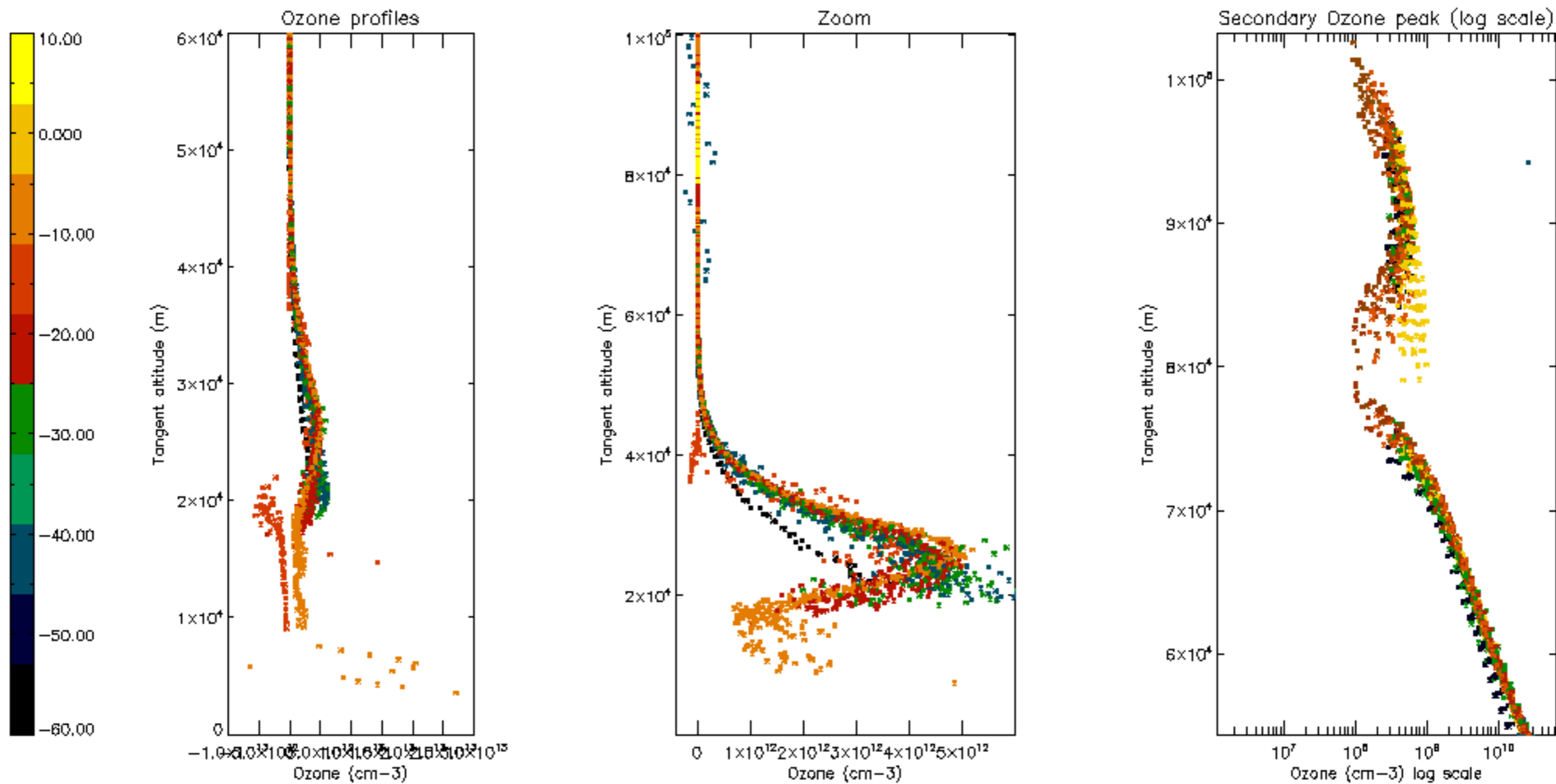
Percentage of star falling outside central band per profile

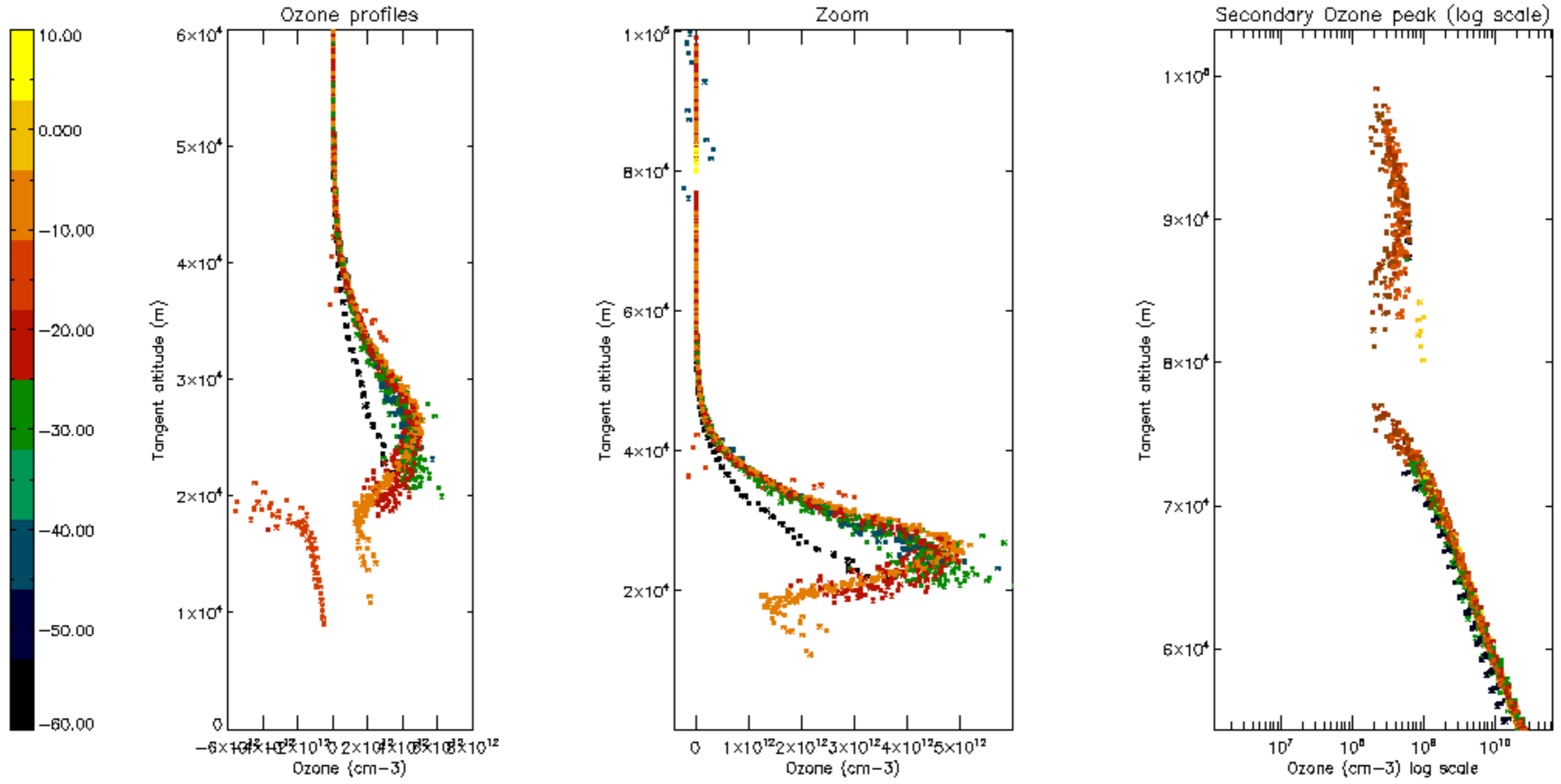


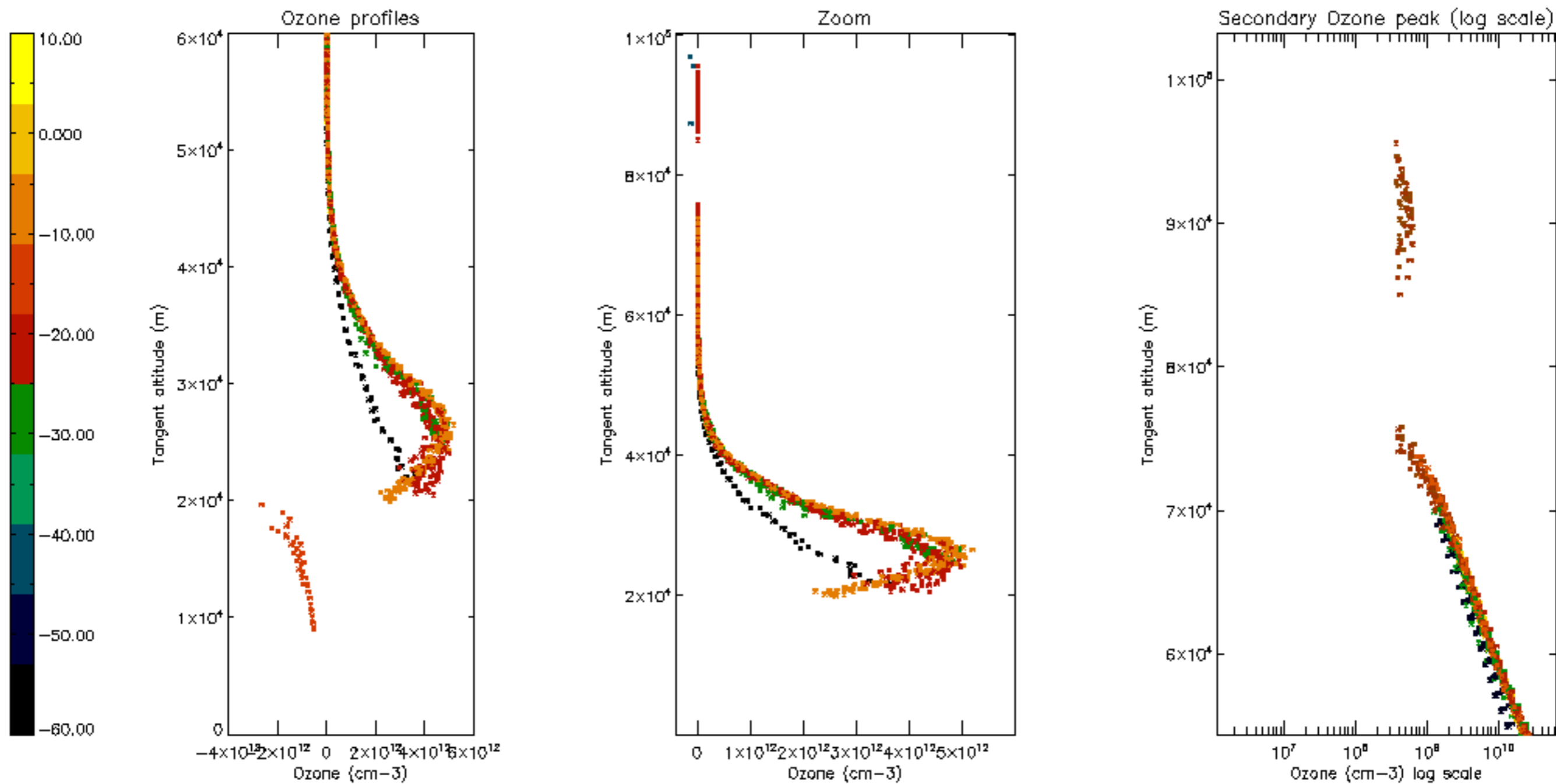
Percentage of saturation errors per profile

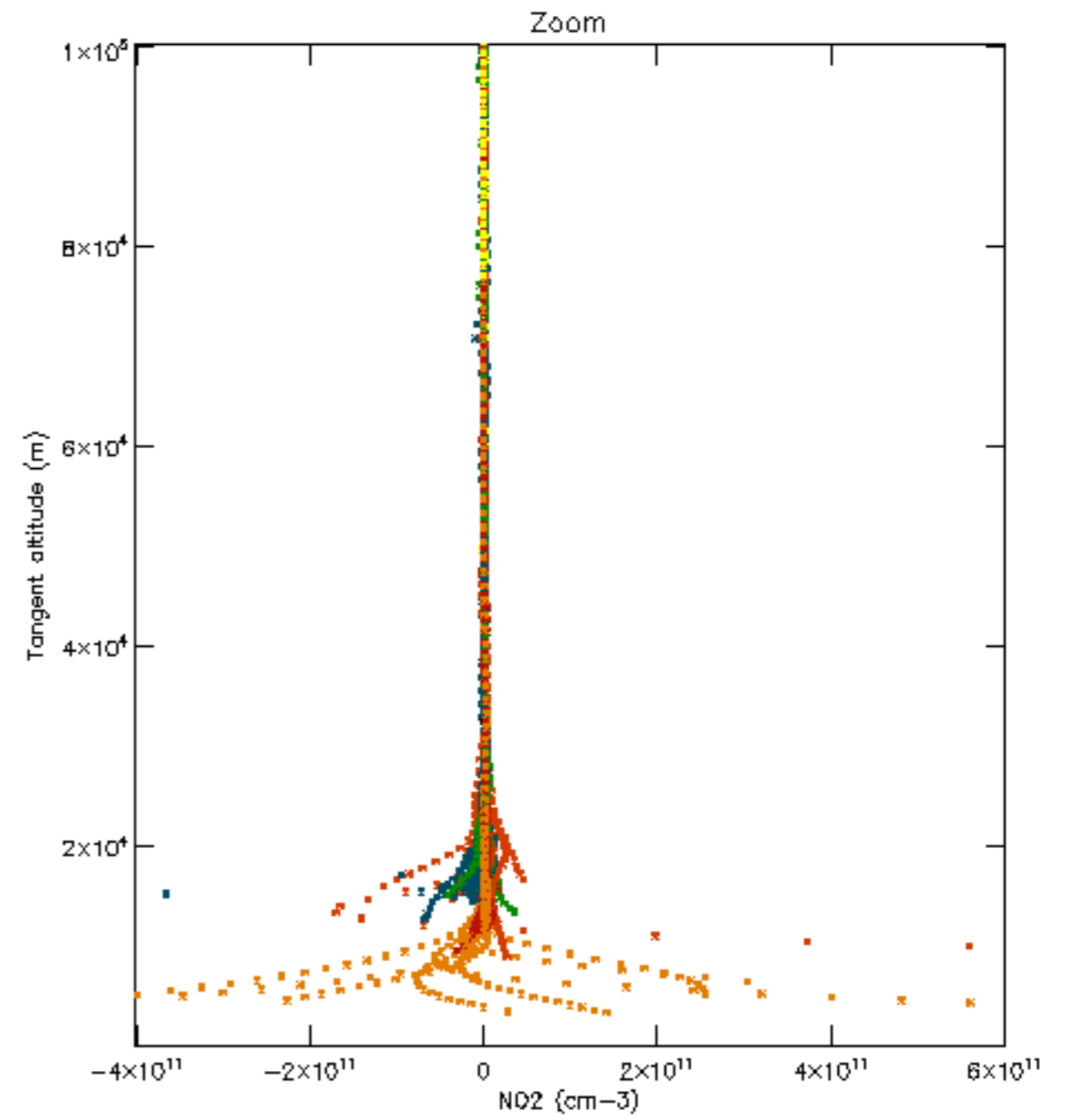
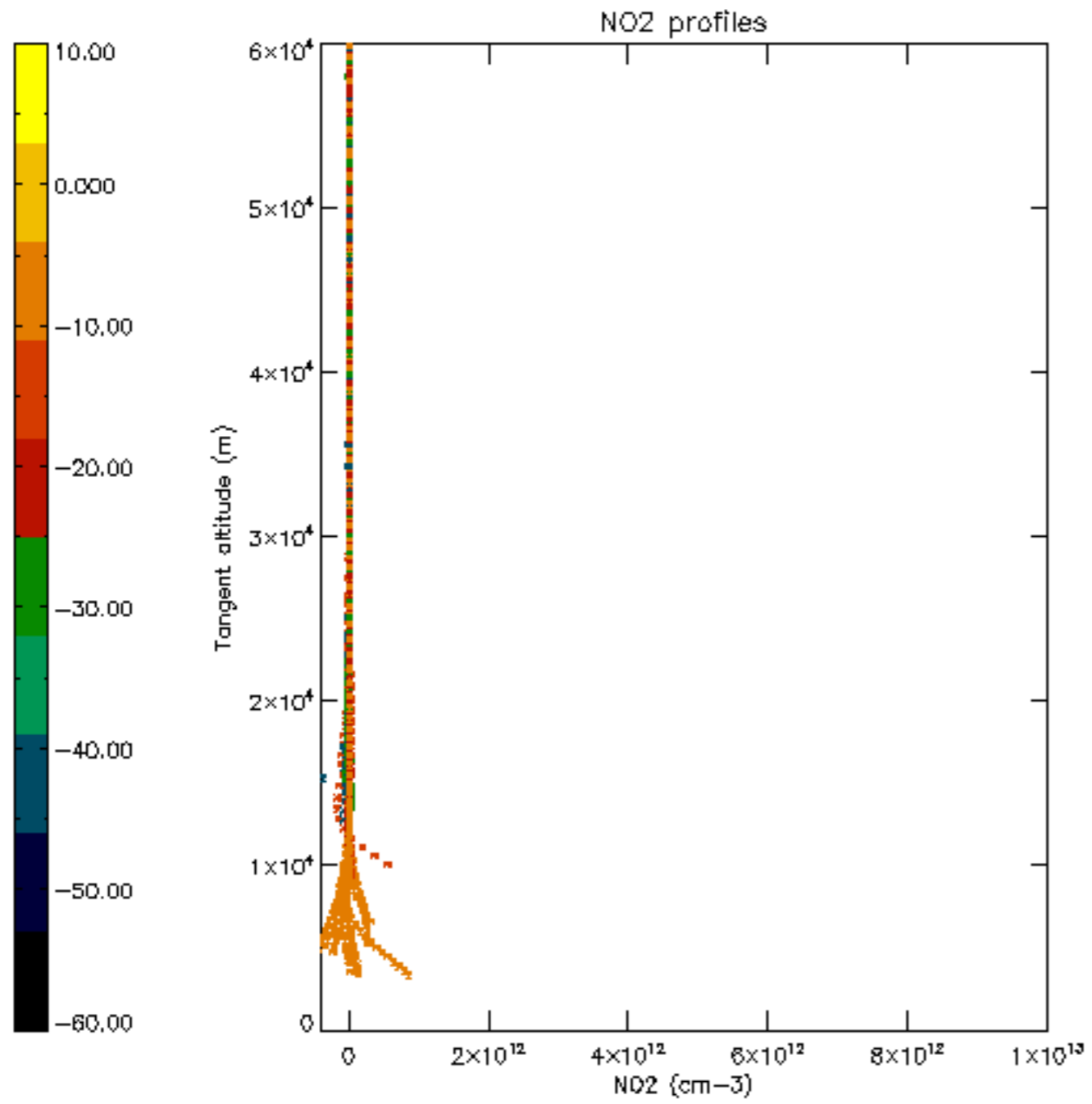


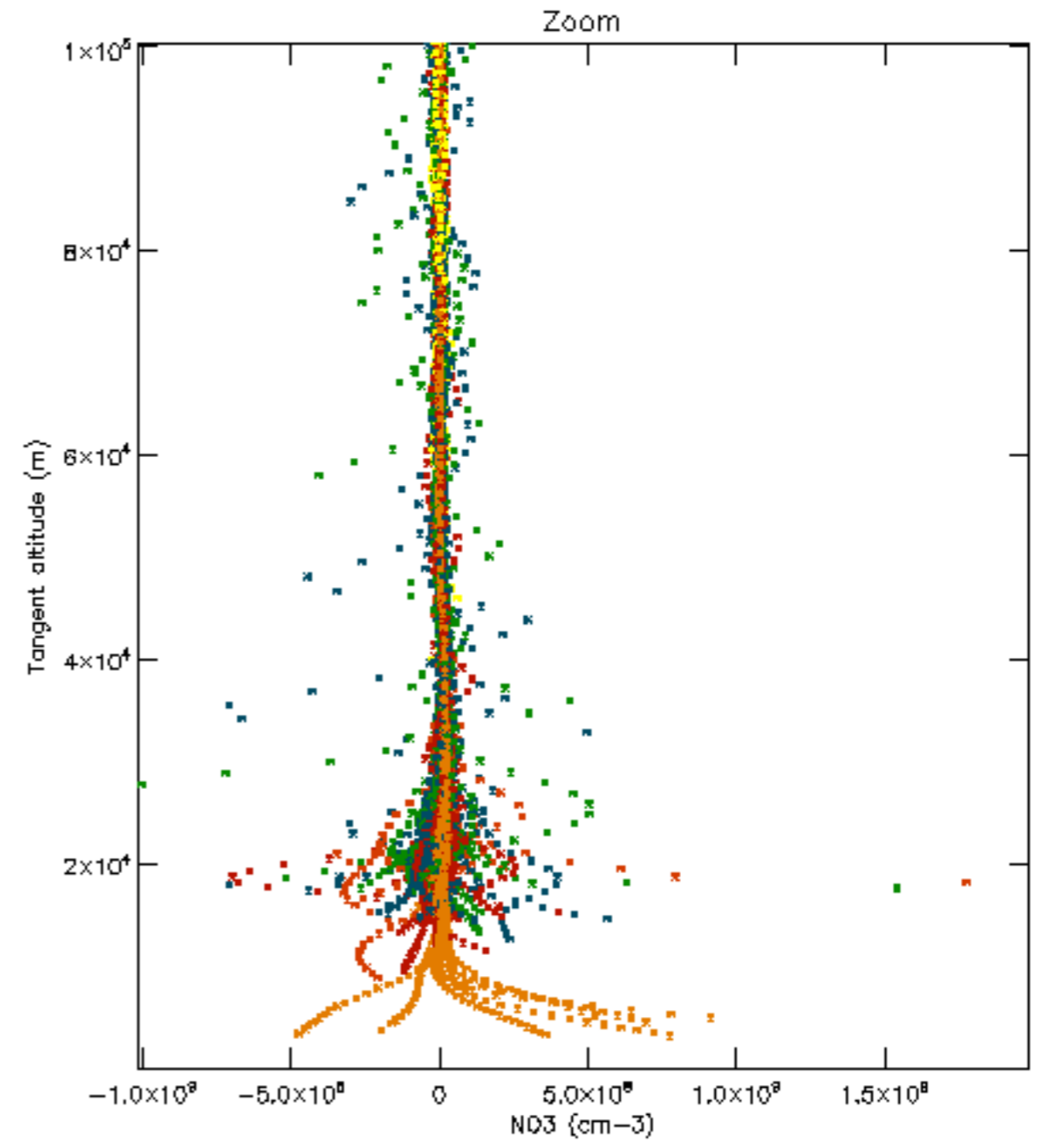
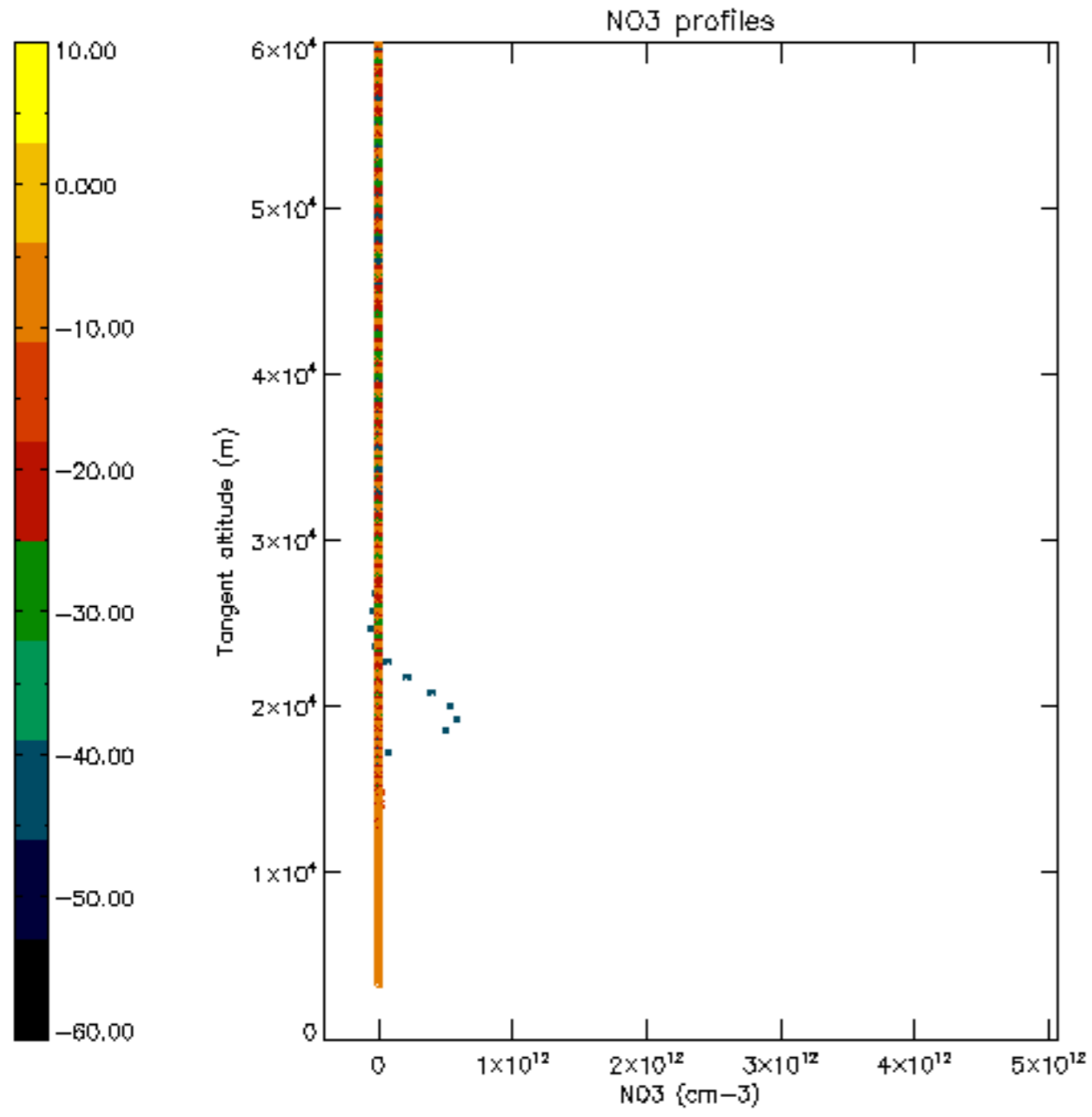


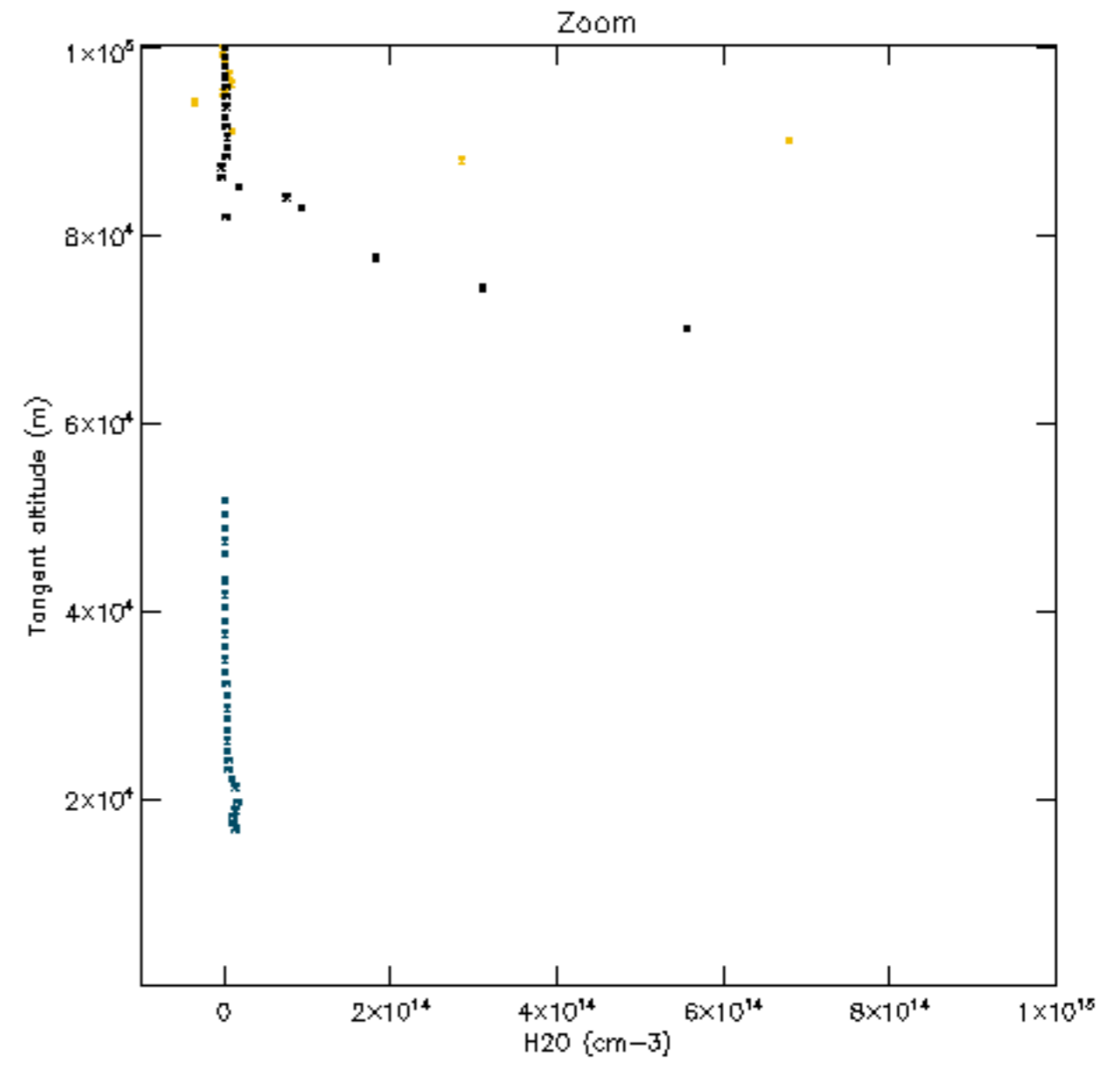
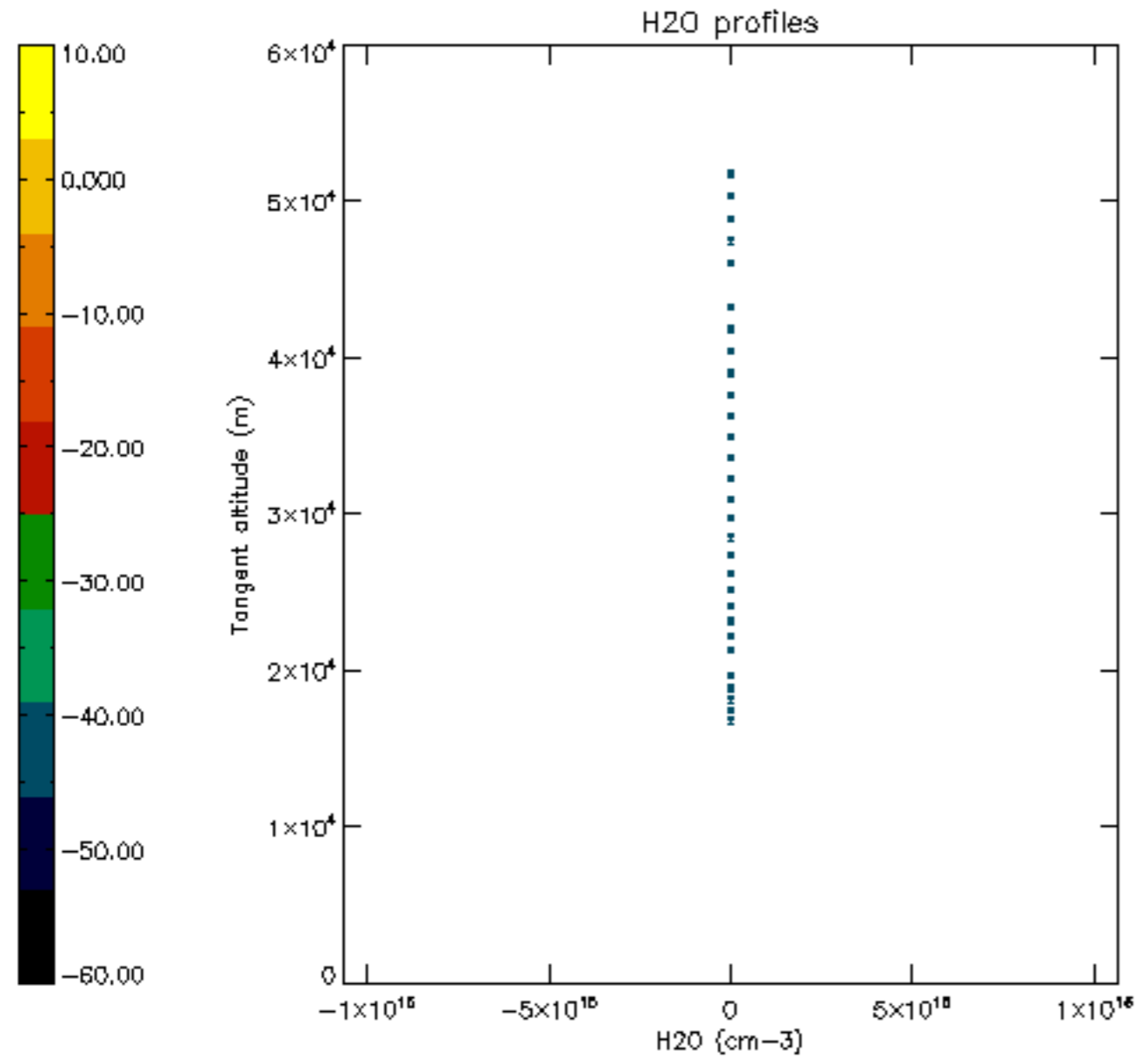


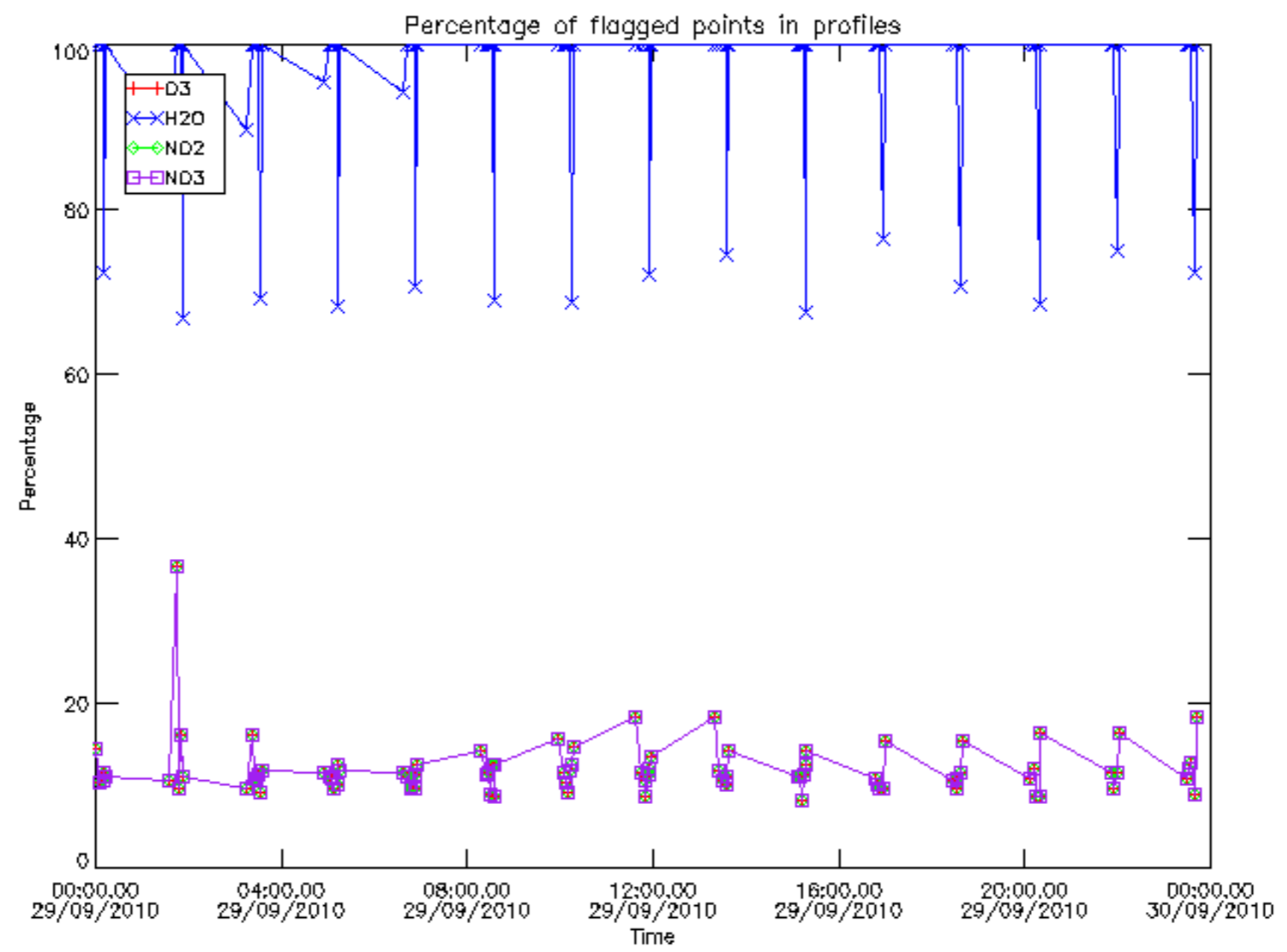




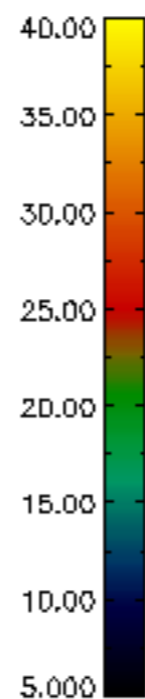
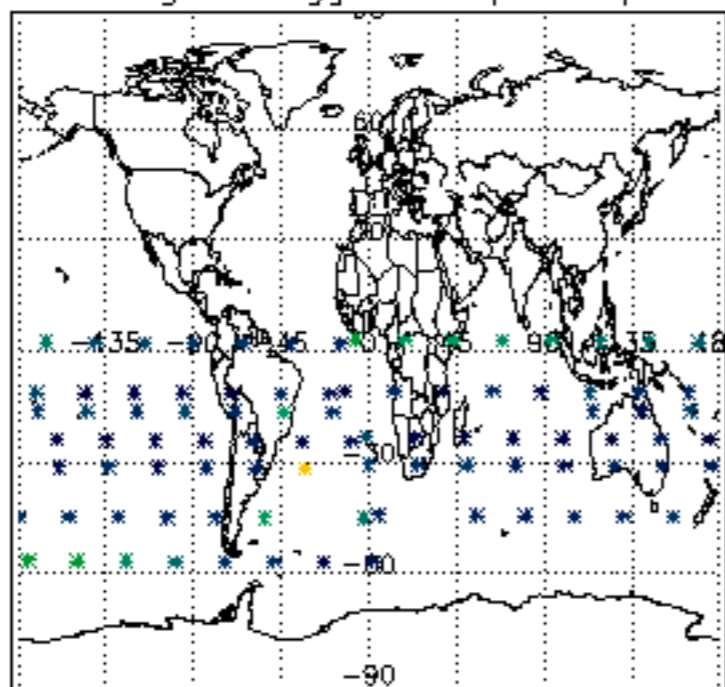




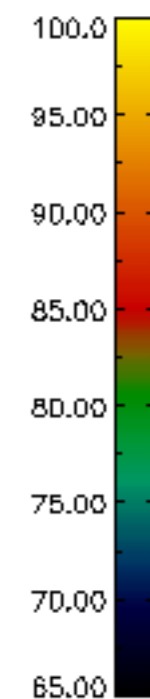
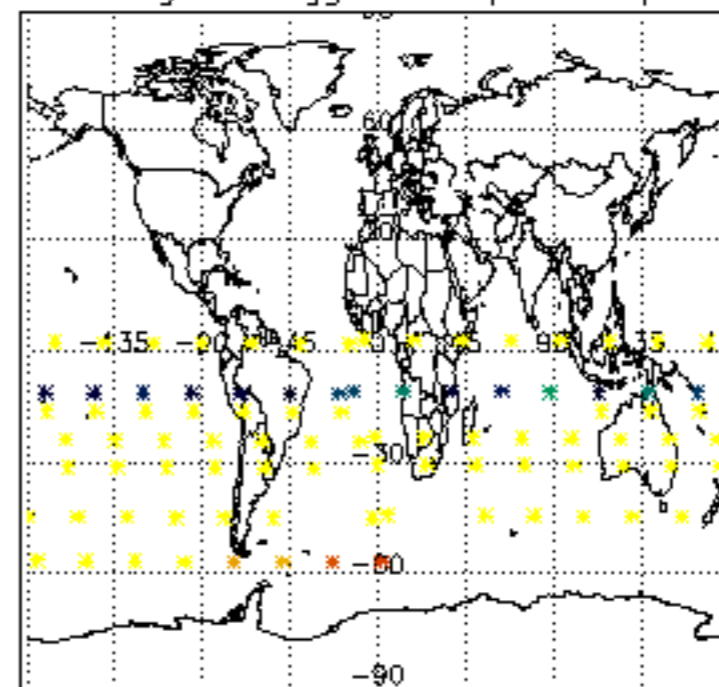




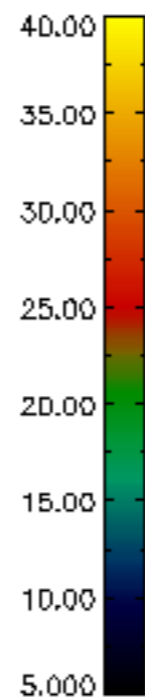
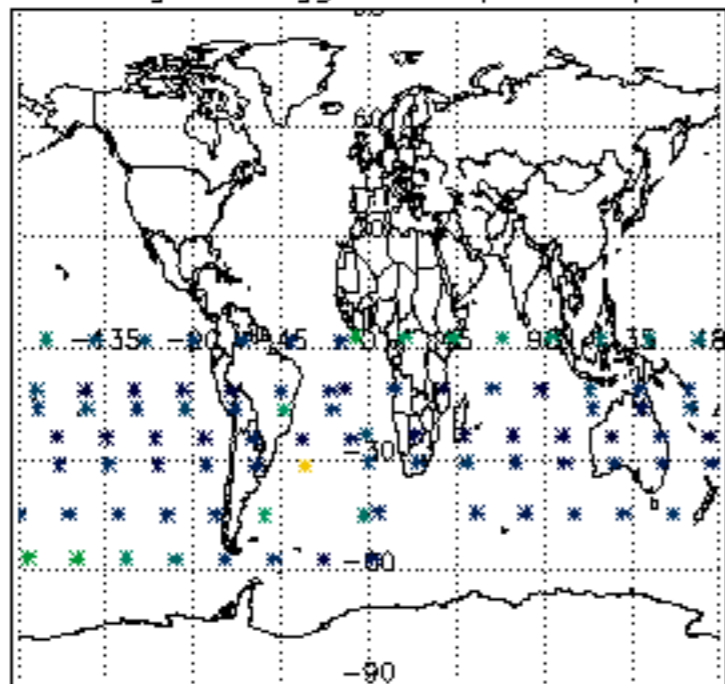
Percentage of flagged data per D3 profile



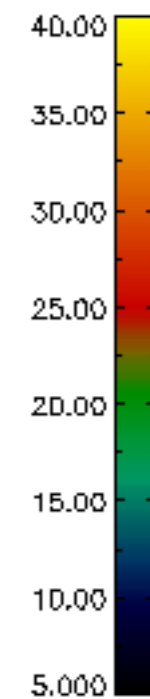
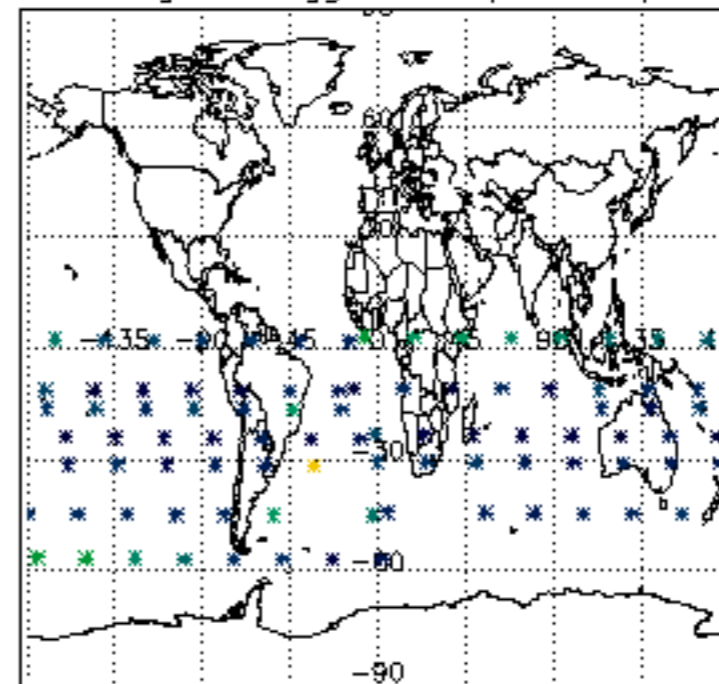
Percentage of flagged data per H2O profile

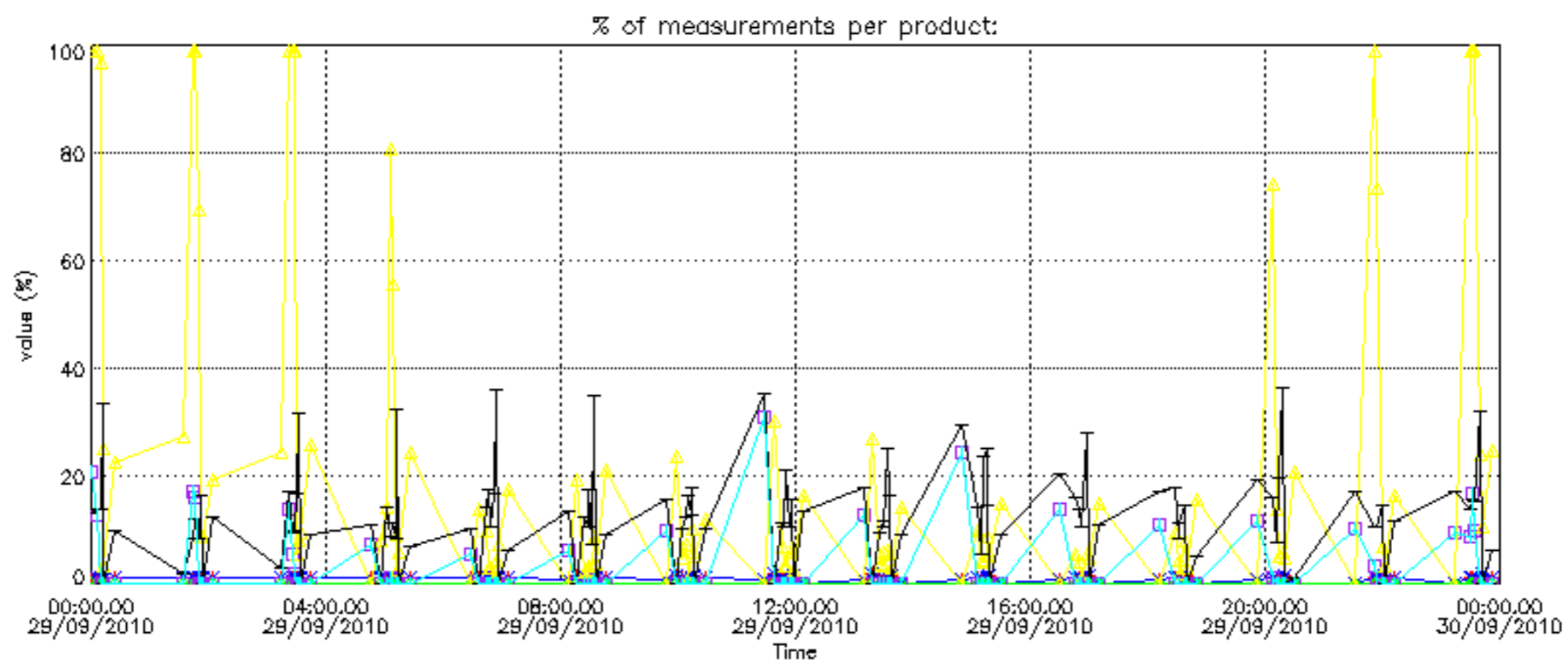


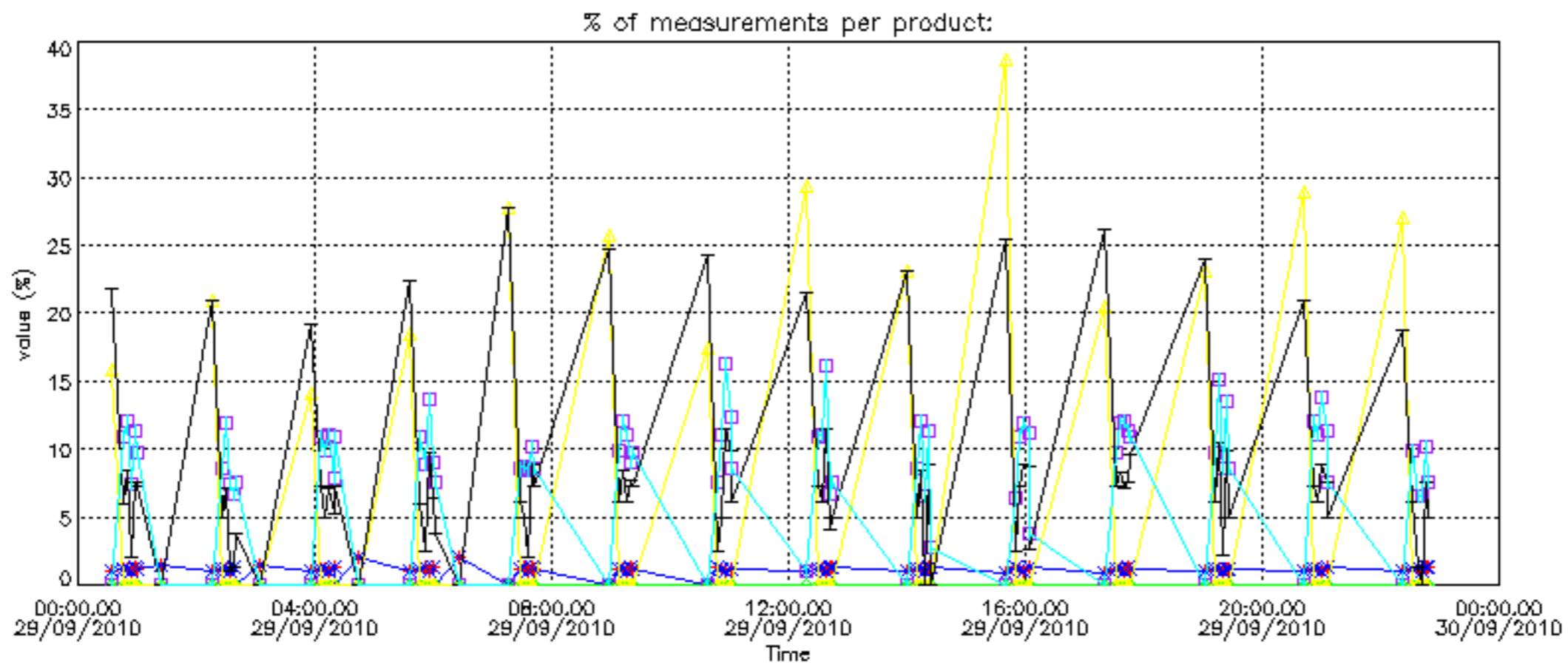
Percentage of flagged data per NO2 profile



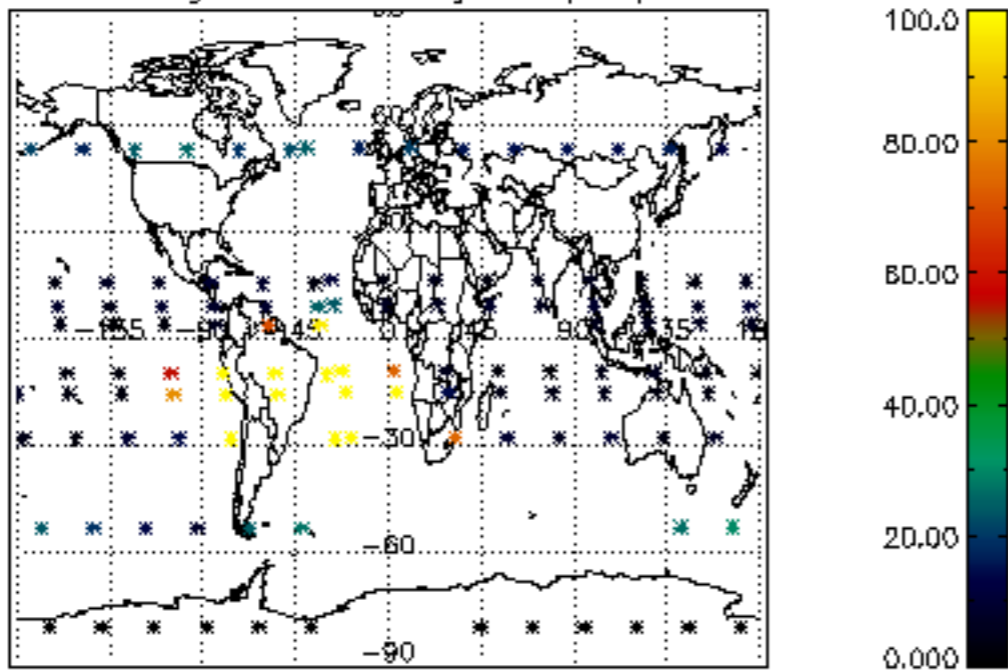
Percentage of flagged data per NO3 profile



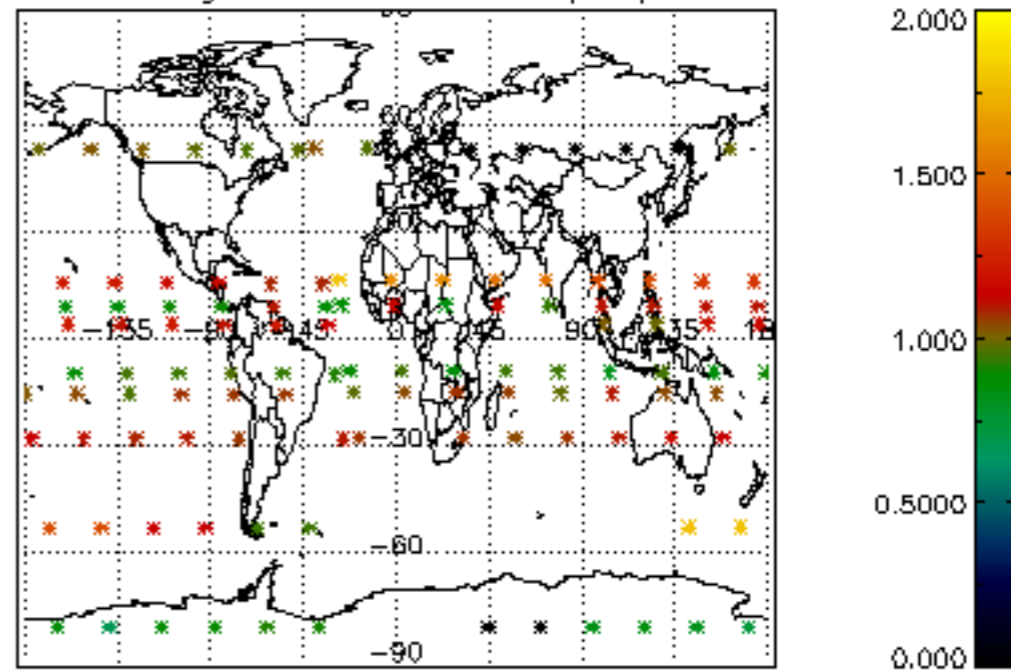




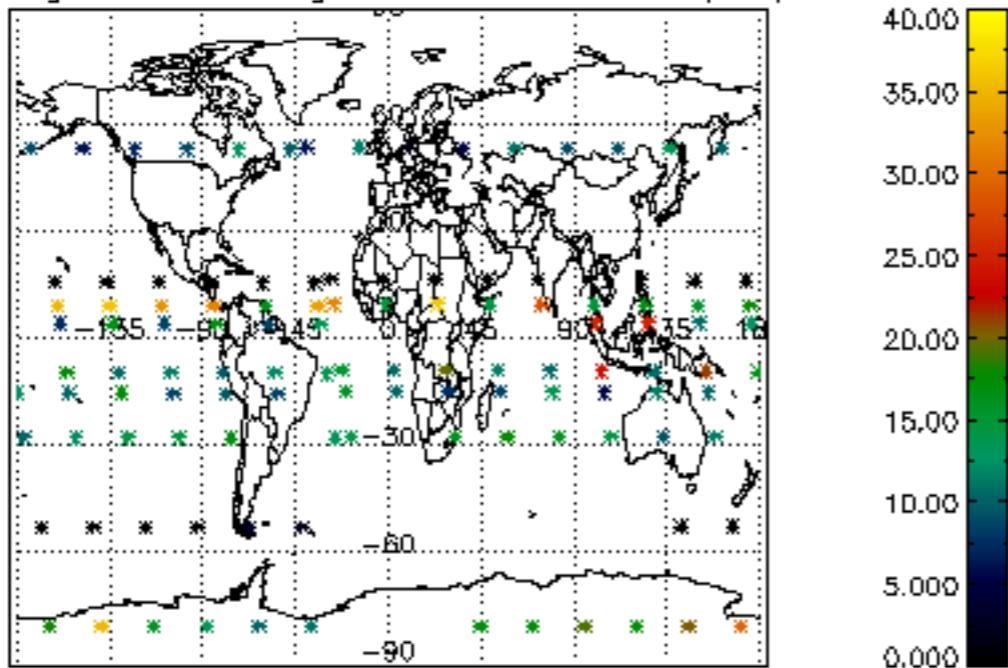
Percentage of cosmic ray hits per profile



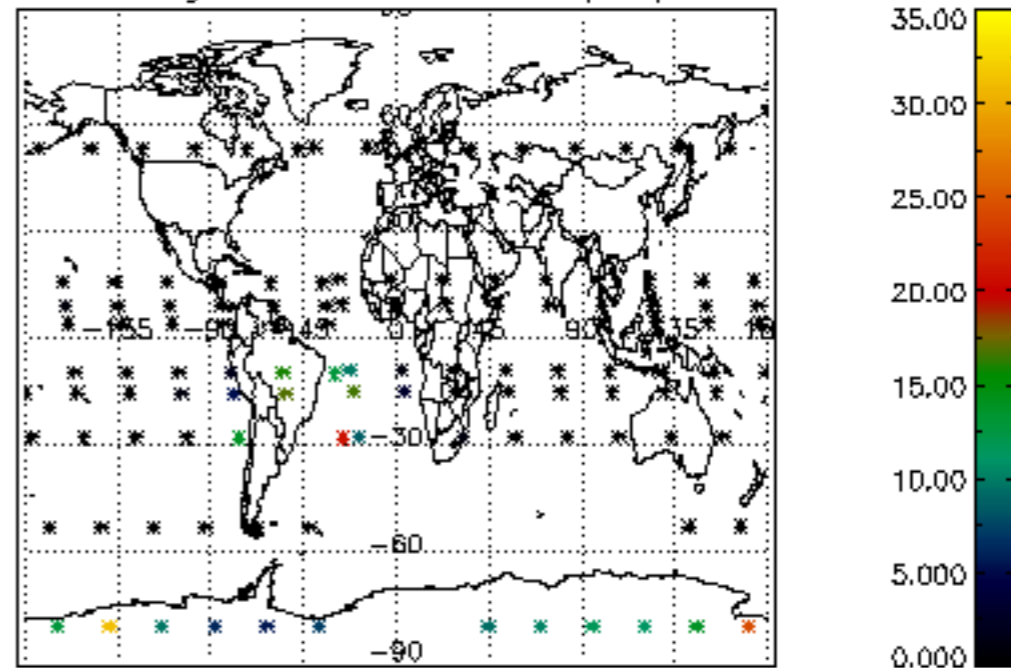
Percentage of datation errors per profile



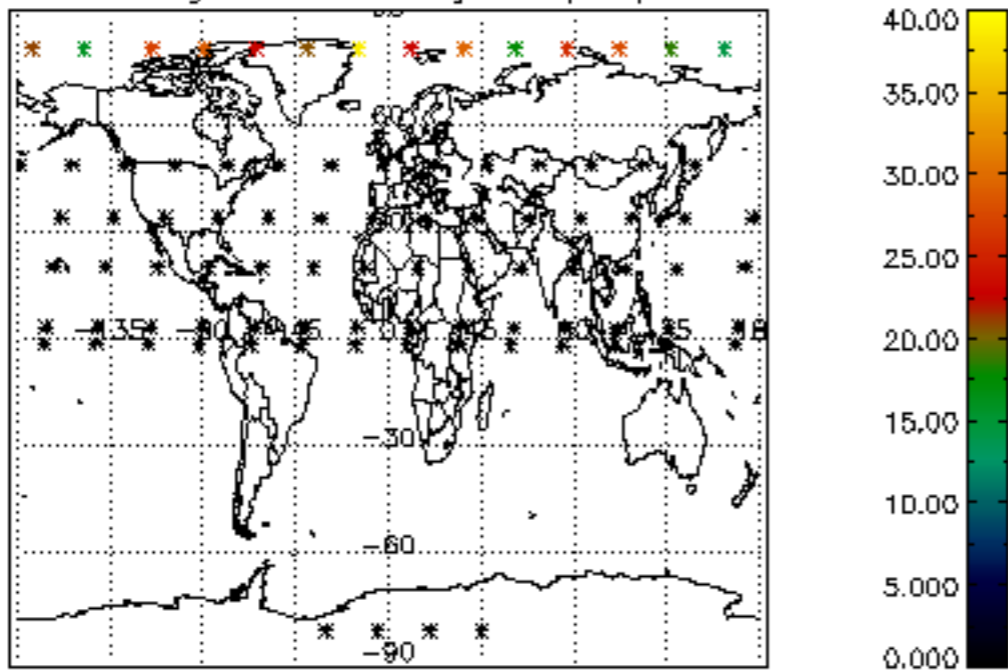
Percentage of star falling outside central band per profile



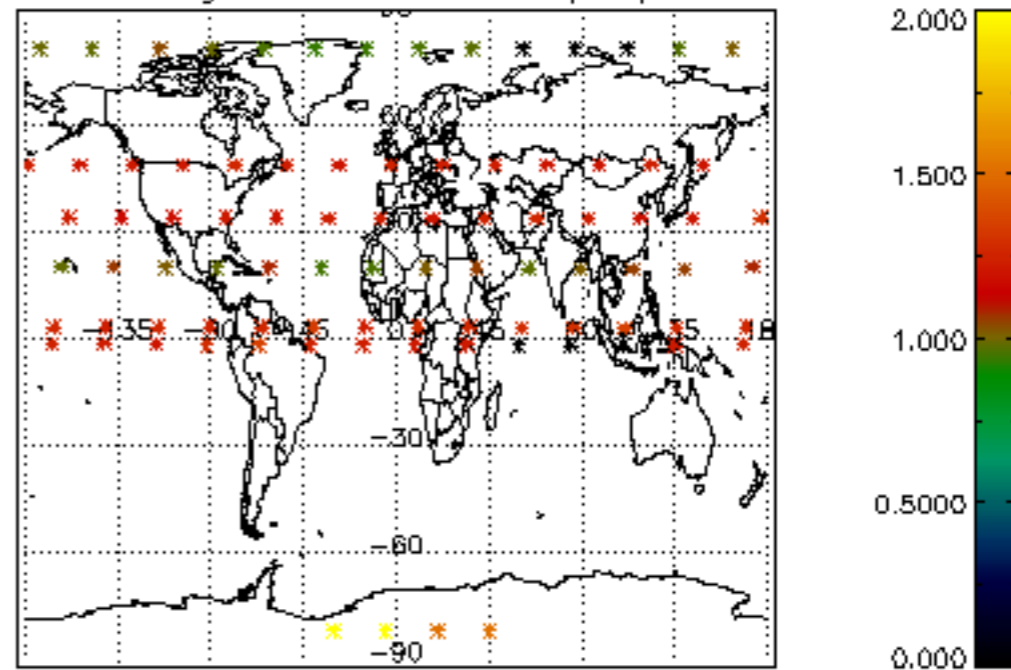
Percentage of saturation errors per profile



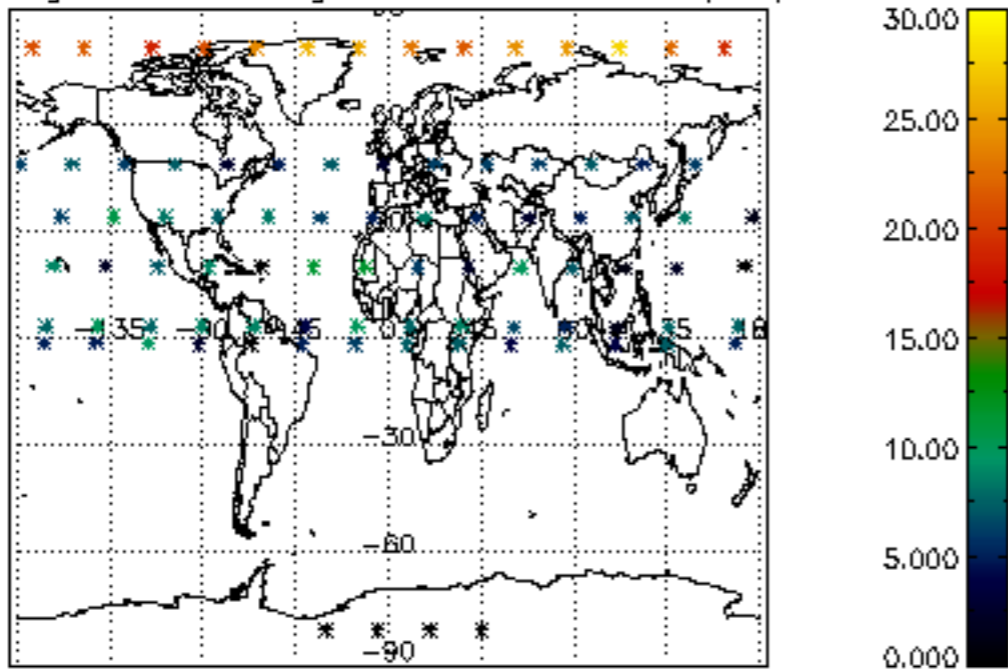
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

