

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 12:24:51
Data source version	GOMOS/6.01
Start time of products	02-09-2009 (02SEP2009 00:00:00)
Stop time of products	03-09-2009 (03SEP2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	198
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__2PRFIN20090902_000118_000000482082_00116_39248_2913.N1	02-SEP-2009 00:01:18	Bright	48.000	107	37The Aur	2.6490	11000.	96	39248	No
2	GOM_NL__2PRFIN20090902_000631_000000592082_00116_39248_2914.N1	02-SEP-2009 00:06:31	Twilight	58.500	151	13Mu Gem	2.8900	3000.0	117	39248	No
3	GOM_NL__2PRFIN20090902_000818_000000512082_00116_39248_2915.N1	02-SEP-2009 00:08:18	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	39248	No
4	GOM_NL__2PRFIN20090902_001300_000000712082_00116_39248_2916.N1	02-SEP-2009 00:13:00	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39248	No
5	GOM_NL__2PRFIN20090902_001711_000000642082_00116_39248_2917.N1	02-SEP-2009 00:17:11	Dark	64.000	33	50Zet Ori	1.7660	30000.	128	39248	No
6	GOM_NL__2PRFIN20090902_001921_000000512082_00116_39248_2918.N1	02-SEP-2009 00:19:21	Dark	50.500	47	2Bet CMa	1.9760	28000.	101	39248	No
7	GOM_NL__2PRFIN20090902_002219_000000562082_00116_39248_2919.N1	02-SEP-2009 00:22:19	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	39248	No
8	GOM_NL__2PRFIN20090902_003720_000000562082_00117_39249_2923.N1	02-SEP-2009 00:37:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	39249	No
9	GOM_NL__2PRFIN20090902_004506_000000482082_00117_39249_2924.N1	02-SEP-2009 00:45:06	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39249	No
10	GOM_NL__2PRFIN20090902_010618_000000692082_00117_39249_2925.N1	02-SEP-2009 01:06:18	Bright	69.000	90	54Alp Peg	2.4870	11000.	138	39249	No
11	GOM_NL__2PRFIN20090902_011030_000000632082_00117_39249_2926.N1	02-SEP-2009 01:10:30	Bright	63.000	164	44Eta Peg	2.9480	5400.0	126	39249	No
12	GOM_NL__2PRFIN20090902_012110_000000432082_00117_39249_2927.N1	02-SEP-2009 01:21:10	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	39249	No
13	GOM_NL__2PRFIN20090902_012317_000000422082_00117_39249_2928.N1	02-SEP-2009 01:23:17	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39249	No
14	GOM_NL__2PRFIN20090902_013808_000000632082_00117_39249_2929.N1	02-SEP-2009 01:38:08	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	39249	No
15	GOM_NL__2PRFIN20090902_014154_000000492082_00117_39249_2930.N1	02-SEP-2009 01:41:54	Bright	48.500	107	37The Aur	2.6490	11000.	97	39249	No
16	GOM_NL__2PRFIN20090902_014707_000000562082_00117_39249_2931.N1	02-SEP-2009 01:47:07	Twilight	55.500	151	13Mu Gem	2.8900	3000.0	111	39249	No
17	GOM_NL__2PRFIN20090902_014854_000000502082_00117_39249_2932.N1	02-SEP-2009 01:48:54	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	39249	No
18	GOM_NL__2PRFIN20090902_015337_000000712082_00117_39249_2933.N1	02-SEP-2009 01:53:37	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39249	No
19	GOM_NL__2PRFIN20090902_015748_000000622082_00117_39249_2934.N1	02-SEP-2009 01:57:48	Dark	61.500	33	50Zet Ori	1.7660	30000.	123	39249	No
20	GOM_NL__2PRFIN20090902_015958_000000482082_00117_39249_2935.N1	02-SEP-2009 01:59:58	Dark	48.000	47	2Bet CMa	1.9760	28000.	96	39249	No
21	GOM_NL__2PRFIN20090902_020256_000000532082_00117_39249_2936.N1	02-SEP-2009 02:02:56	Dark	53.000	101	11Alp Lep	2.5820	7000.0	106	39249	No
22	GOM_NL__2PRFIN20090902_021757_000000552082_00118_39250_2938.N1	02-SEP-2009 02:17:57	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39250	No
23	GOM_NL__2PRFIN20090902_022543_000000472082_00118_39250_2939.N1	02-SEP-2009 02:25:43	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39250	No
24	GOM_NL__2PRFIN20090902_024654_000000472082_00118_39250_2940.N1	02-SEP-2009 02:46:54	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39250	No
25	GOM_NL__2PRFIN20090902_025106_000000422082_00118_39250_2941.N1	02-SEP-2009 02:51:06	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	39250	No
26	GOM_NL__2PRFIN20090902_030145_000000412082_00118_39250_2942.N1	02-SEP-2009 03:01:45	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	39250	No
27	GOM_NL__2PRFIN20090902_030352_000000452082_00118_39250_2943.N1	02-SEP-2009 03:03:52	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39250	No
28	GOM_NL__2PRFIN20090902_031843_000000672082_00118_39250_2944.N1	02-SEP-2009 03:18:43	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	39250	No
29	GOM_NL__2PRFIN20090902_032230_000000492082_00118_39250_2945.N1	02-SEP-2009 03:22:30	Bright	48.500	107	37The Aur	2.6490	11000.	97	39250	No
30	GOM_NL__2PRFIN20090902_032744_000000542082_00118_39250_2946.N1	02-SEP-2009 03:27:44	Twilight	53.500	151	13Mu Gem	2.8900	3000.0	107	39250	No
31	GOM_NL__2PRFIN20090902_032930_000000512082_00118_39250_2947.N1	02-SEP-2009 03:29:30	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	39250	No
32	GOM_NL__2PRFIN20090902_033414_000000752082_00118_39250_2948.N1	02-SEP-2009 03:34:14	Dark	75.000	14	58Alp Ori	0.87000	3000.0	150	39250	No
33	GOM_NL__2PRFIN20090902_033825_000000572082_00118_39250_2949.N1	02-SEP-2009 03:38:25	Dark	57.000	33	50Zet Ori	1.7660	30000.	114	39250	No
34	GOM_NL__2PRFIN20090902_034034_000000482082_00118_39250_2950.N1	02-SEP-2009 03:40:34	Dark	47.500	47	2Bet CMa	1.9760	28000.	95	39250	No
35	GOM_NL__2PRFIN20090902_034333_000000552082_00118_39250_2951.N1	02-SEP-2009 03:43:33	Dark	54.500	101	11Alp Lep	2.5820	7000.0	109	39250	No
36	GOM_NL__2PRFIN20090902_035835_000000562082_00119_39251_2952.N1	02-SEP-2009 03:58:35	Dark	55.500	157	The1Eri	2.9060	9300.0	111	39251	No
37	GOM_NL__2PRFIN20090902_040619_000000472082_00119_39251_2953.N1	02-SEP-2009 04:06:19	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39251	No
38	GOM_NL__2PRFIN20090902_042730_000000472082_00119_39251_2954.N1	02-SEP-2009 04:27:30	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39251	No
39	GOM_NL__2PRFIN20090902_043141_000000442082_00119_39251_2955.N1	02-SEP-2009 04:31:41	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	39251	No
40	GOM_NL__2PRFIN20090902_044221_000000442082_00119_39251_2956.N1	02-SEP-2009 04:42:21	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	39251	No
41	GOM_NL__2PRFIN20090902_044428_000000462082_00119_39251_2957.N1	02-SEP-2009 04:44:28	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	39251	No
42	GOM_NL__2PRFIN20090902_045919_000000562082_00119_39251_2958.N1	02-SEP-2009 04:59:19	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	39251	No

43	GOM_NL__2PRFIN20090902_050306_000000492082_00119_39251_2959.N1	02-SEP-2009 05:03:06	Bright	49.000	107	37The Aur	2.6490	11000.	98	39251	No
44	GOM_NL__2PRFIN20090902_050820_000000532082_00119_39251_2960.N1	02-SEP-2009 05:08:20	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	39251	No
45	GOM_NL__2PRFIN20090902_051007_000000502082_00119_39251_2961.N1	02-SEP-2009 05:10:07	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	39251	No
46	GOM_NL__2PRFIN20090902_051451_000000802082_00119_39251_2962.N1	02-SEP-2009 05:14:51	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	39251	No
47	GOM_NL__2PRFIN20090902_051902_000000572082_00119_39251_2963.N1	02-SEP-2009 05:19:02	Dark	57.000	33	50Zet Ori	1.7660	30000.	114	39251	No
48	GOM_NL__2PRFIN20090902_052111_000000482082_00119_39251_2964.N1	02-SEP-2009 05:21:11	Dark	48.000	47	2Bet CMa	1.9760	28000.	96	39251	No
49	GOM_NL__2PRFIN20090902_052411_000000602082_00119_39251_2965.N1	02-SEP-2009 05:24:11	Dark	59.500	101	11Alp Lep	2.5820	7000.0	119	39251	No
50	GOM_NL__2PRFIN20090902_053912_000000562082_00120_39252_2960.N1	02-SEP-2009 05:39:12	Dark	55.500	157	The1Eri	2.9060	9300.0	111	39252	No
51	GOM_NL__2PRFIN20090902_054656_000000472082_00120_39252_2961.N1	02-SEP-2009 05:46:56	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39252	No
52	GOM_NL__2PRFIN20090902_060805_000000462082_00120_39252_2962.N1	02-SEP-2009 06:08:05	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	39252	No
53	GOM_NL__2PRFIN20090902_061217_000000432082_00120_39252_2963.N1	02-SEP-2009 06:12:17	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39252	No
54	GOM_NL__2PRFIN20090902_062256_000000452082_00120_39252_2964.N1	02-SEP-2009 06:22:56	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39252	No
55	GOM_NL__2PRFIN20090902_062503_000000452082_00120_39252_2965.N1	02-SEP-2009 06:25:03	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39252	No
56	GOM_NL__2PRFIN20090902_063955_000000592082_00120_39252_2966.N1	02-SEP-2009 06:39:55	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	39252	No
57	GOM_NL__2PRFIN20090902_064342_000000492082_00120_39252_2967.N1	02-SEP-2009 06:43:42	Bright	48.500	107	37The Aur	2.6490	11000.	97	39252	No
58	GOM_NL__2PRFIN20090902_064856_000000582082_00120_39252_2968.N1	02-SEP-2009 06:48:56	Twilight	57.500	151	13Mu Gem	2.8900	3000.0	115	39252	No
59	GOM_NL__2PRFIN20090902_065043_000000512082_00120_39252_2969.N1	02-SEP-2009 06:50:43	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	39252	No
60	GOM_NL__2PRFIN20090902_065528_000000742082_00120_39252_2970.N1	02-SEP-2009 06:55:28	Dark	73.500	14	58Alp Ori	0.87000	3000.0	147	39252	No
61	GOM_NL__2PRFIN20090902_070029_000000492082_00120_39252_2971.N1	02-SEP-2009 07:00:29	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	39252	No
62	GOM_NL__2PRFIN20090902_070448_000000572082_00120_39252_2972.N1	02-SEP-2009 07:04:48	Dark	57.000	101	11Alp Lep	2.5820	7000.0	114	39252	No
63	GOM_NL__2PRFIN20090902_071949_000000562082_00121_39253_2969.N1	02-SEP-2009 07:19:49	Dark	56.000	157	The1Eri	2.9060	9300.0	112	39253	No
64	GOM_NL__2PRFIN20090902_072733_000000492082_00121_39253_2970.N1	02-SEP-2009 07:27:33	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	39253	No
65	GOM_NL__2PRFIN20090902_074840_000000462082_00121_39253_2971.N1	02-SEP-2009 07:48:40	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	39253	No
66	GOM_NL__2PRFIN20090902_075252_000000422082_00121_39253_2972.N1	02-SEP-2009 07:52:52	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	39253	No
67	GOM_NL__2PRFIN20090902_080332_000000412082_00121_39253_2973.N1	02-SEP-2009 08:03:32	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	39253	No
68	GOM_NL__2PRFIN20090902_080538_000000472082_00121_39253_2974.N1	02-SEP-2009 08:05:38	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39253	No
69	GOM_NL__2PRFIN20090902_082031_000000572082_00121_39253_2975.N1	02-SEP-2009 08:20:31	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	39253	No
70	GOM_NL__2PRFIN20090902_082418_000000502082_00121_39253_2976.N1	02-SEP-2009 08:24:18	Bright	50.000	107	37The Aur	2.6490	11000.	100	39253	No
71	GOM_NL__2PRFIN20090902_082933_000000622082_00121_39253_2977.N1	02-SEP-2009 08:29:33	Twilight	62.000	151	13Mu Gem	2.8900	3000.0	124	39253	No
72	GOM_NL__2PRFIN20090902_083120_000000522082_00121_39253_2978.N1	02-SEP-2009 08:31:20	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	39253	No
73	GOM_NL__2PRFIN20090902_083604_000000762082_00121_39253_2979.N1	02-SEP-2009 08:36:04	Dark	75.500	14	58Alp Ori	0.87000	3000.0	151	39253	No
74	GOM_NL__2PRFIN20090902_084106_000000492082_00121_39253_2980.N1	02-SEP-2009 08:41:06	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	39253	No
75	GOM_NL__2PRFIN20090902_084525_000000592082_00121_39253_2981.N1	02-SEP-2009 08:45:25	Dark	59.000	101	11Alp Lep	2.5820	7000.0	118	39253	No
76	GOM_NL__2PRFIN20090902_090026_000000572082_00122_39254_2979.N1	02-SEP-2009 09:00:26	Dark	56.500	157	The1Eri	2.9060	9300.0	113	39254	No
77	GOM_NL__2PRFIN20090902_090809_000000472082_00122_39254_2980.N1	02-SEP-2009 09:08:09	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39254	No
78	GOM_NL__2PRFIN20090902_092916_000000462082_00122_39254_2981.N1	02-SEP-2009 09:29:16	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	39254	No
79	GOM_NL__2PRFIN20090902_093328_000000412082_00122_39254_2982.N1	02-SEP-2009 09:33:28	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	39254	No
80	GOM_NL__2PRFIN20090902_094407_000000402082_00122_39254_2983.N1	02-SEP-2009 09:44:07	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	39254	No
81	GOM_NL__2PRFIN20090902_094613_000000462082_00122_39254_2984.N1	02-SEP-2009 09:46:13	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	39254	No
82	GOM_NL__2PRFIN20090902_100106_000000612082_00122_39254_2985.N1	02-SEP-2009 10:01:06	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	39254	No
83	GOM_NL__2PRFIN20090902_100454_000000482082_00122_39254_2986.N1	02-SEP-2009 10:04:54	Bright	48.000	107	37The Aur	2.6490	11000.	96	39254	No
84	GOM_NL__2PRFIN20090902_101009_000000572082_00122_39254_2987.N1	02-SEP-2009 10:10:09	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	39254	No
85	GOM_NL__2PRFIN20090902_101156_000000532082_00122_39254_2988.N1	02-SEP-2009 10:11:56	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	39254	No
86	GOM_NL__2PRFIN20090902_101641_000000812082_00122_39254_2989.N1	02-SEP-2009 10:16:41	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	39254	No
87	GOM_NL__2PRFIN20090902_102143_000000502082_00122_39254_2990.N1	02-SEP-2009 10:21:43	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	39254	No
88	GOM_NL__2PRFIN20090902_102602_000000572082_00122_39254_2991.N1	02-SEP-2009 10:26:02	Dark	56.500	101	11Alp Lep	2.5820	7000.0	113	39254	No
89	GOM_NL__2PRFIN20090902_104103_000000552082_00123_39255_3032.N1	02-SEP-2009 10:41:03	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39255	No
90	GOM_NL__2PRFIN20090902_104846_000000462082_00123_39255_3033.N1	02-SEP-2009 10:48:46	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	39255	No
91	GOM_NL__2PRFIN20090902_110951_000000462082_00123_39255_3034.N1	02-SEP-2009 11:09:51	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	39255	No
92	GOM_NL__2PRFIN20090902_111403_000000412082_00123_39255_3035.N1	02-SEP-2009 11:14:03	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	39255	No
93	GOM_NL__2PRFIN20090902_112442_000000442082_00123_39255_3036.N1	02-SEP-2009 11:24:42	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39255	No
94	GOM_NL__2PRFIN20090902_114142_000000682082_00123_39255_3037.N1	02-SEP-2009 11:41:42	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	39255	No
95	GOM_NL__2PRFIN20090902_114530_000000502082_00123_39255_3038.N1	02-SEP-2009 11:45:30	Bright	50.000	107	37The Aur	2.6490	11000.	100	39255	No
96	GOM_NL__2PRFIN20090902_115045_000000572082_00123_39255_3039.N1	02-SEP-2009 11:50:45	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	39255	No
97	GOM_NL__2PRFIN20090902_115232_000000532082_00123_39255_3040.N1	02-SEP-2009 11:52:32	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	39255	No
98	GOM_NL__2PRFIN20090902_115718_000000722082_00123_39255_3041.N1	02-SEP-2009 11:57:18	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	39255	No
99	GOM_NL__2PRFIN20090902_120219_000000522082_00123_39255_3042.N1	02-SEP-2009 12:02:19	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	39255	No
100	GOM_NL__2PRFIN20090902_120640_000000562082_00123_39255_3043.N1	02-SEP-2009 12:06:40	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	39255	No
101	GOM_NL__2PRFIN20090902_122140_000000552082_00124_39256_3055.N1	02-SEP-2009 12:21:40	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39256	No

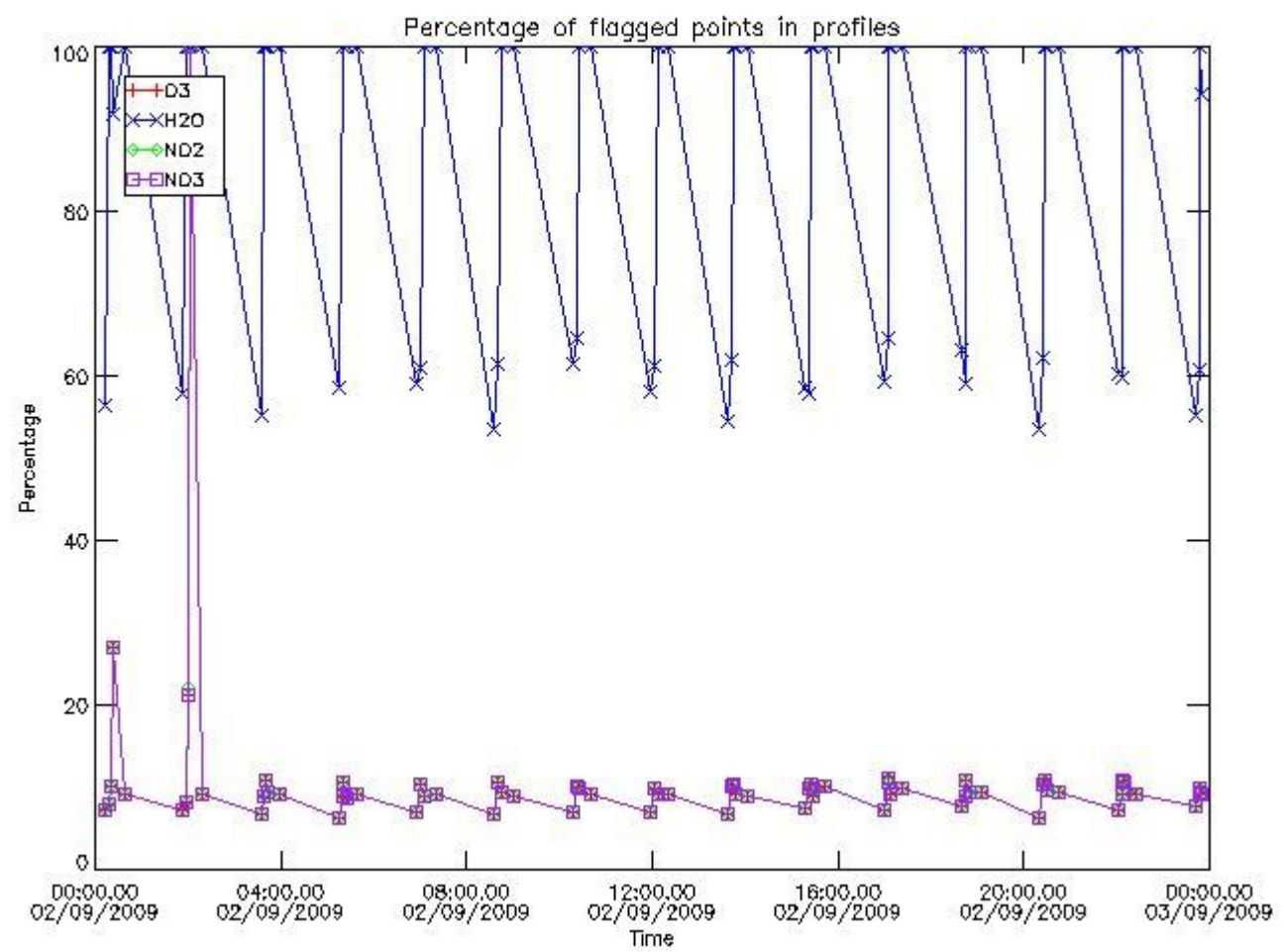
102	GOM_NL__2PRFIN20090902_122922_000000522082_00124_39256_3056.N1	02-SEP-2009 12:29:22	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39256	No
103	GOM_NL__2PRFIN20090902_125027_000000462082_00124_39256_3057.N1	02-SEP-2009 12:50:27	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	39256	No
104	GOM_NL__2PRFIN20090902_125439_000000432082_00124_39256_3058.N1	02-SEP-2009 12:54:39	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39256	No
105	GOM_NL__2PRFIN20090902_130517_000000402082_00124_39256_3059.N1	02-SEP-2009 13:05:17	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	39256	No
106	GOM_NL__2PRFIN20090902_130724_000000452082_00124_39256_3060.N1	02-SEP-2009 13:07:24	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	39256	No
107	GOM_NL__2PRFIN20090902_132217_000000612082_00124_39256_3061.N1	02-SEP-2009 13:22:17	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	39256	No
108	GOM_NL__2PRFIN20090902_132606_000000512082_00124_39256_3062.N1	02-SEP-2009 13:26:06	Bright	50.500	107	37The Aur	2.6490	11000.	101	39256	No
109	GOM_NL__2PRFIN20090902_133121_000000592082_00124_39256_3063.N1	02-SEP-2009 13:31:21	Twi_and_stray	58.500	151	13Mu Gem	2.8900	3000.0	117	39256	No
110	GOM_NL__2PRFIN20090902_133308_000000492082_00124_39256_3064.N1	02-SEP-2009 13:33:08	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	39256	No
111	GOM_NL__2PRFIN20090902_133755_000000752082_00124_39256_3065.N1	02-SEP-2009 13:37:55	Dark	75.000	14	58Alp Ori	0.87000	3000.0	150	39256	No
112	GOM_NL__2PRFIN20090902_134256_000000512082_00124_39256_3066.N1	02-SEP-2009 13:42:56	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	39256	No
113	GOM_NL__2PRFIN20090902_134415_000000502082_00124_39256_3067.N1	02-SEP-2009 13:44:15	Dark	49.500	47	2Bet CMa	1.9760	28000.	99	39256	No
114	GOM_NL__2PRFIN20090902_134717_000000562082_00124_39256_3068.N1	02-SEP-2009 13:47:17	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	39256	No
115	GOM_NL__2PRFIN20090902_140217_000000572082_00125_39257_3066.N1	02-SEP-2009 14:02:17	Dark	57.000	157	The1Eri	2.9060	9300.0	114	39257	No
116	GOM_NL__2PRFIN20090902_140958_000000462082_00125_39257_3067.N1	02-SEP-2009 14:09:58	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	39257	No
117	GOM_NL__2PRFIN20090902_143102_000000472082_00125_39257_3068.N1	02-SEP-2009 14:31:02	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39257	No
118	GOM_NL__2PRFIN20090902_143514_000000542082_00125_39257_3069.N1	02-SEP-2009 14:35:14	Bright	54.000	164	44Eta Peg	2.9480	5400.0	108	39257	No
119	GOM_NL__2PRFIN20090902_144553_000000442082_00125_39257_3070.N1	02-SEP-2009 14:45:53	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39257	No
120	GOM_NL__2PRFIN20090902_144759_000000452082_00125_39257_3071.N1	02-SEP-2009 14:47:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39257	No
121	GOM_NL__2PRFIN20090902_150253_000000652082_00125_39257_3072.N1	02-SEP-2009 15:02:53	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	39257	No
122	GOM_NL__2PRFIN20090902_150642_000000472082_00125_39257_3073.N1	02-SEP-2009 15:06:42	Bright	46.500	107	37The Aur	2.6490	11000.	93	39257	No
123	GOM_NL__2PRFIN20090902_151158_000000542082_00125_39257_3074.N1	02-SEP-2009 15:11:58	Twi_and_stray	54.000	151	13Mu Gem	2.8900	3000.0	108	39257	No
124	GOM_NL__2PRFIN20090902_151345_000000492082_00125_39257_3075.N1	02-SEP-2009 15:13:45	Twi_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	39257	No
125	GOM_NL__2PRFIN20090902_151831_000000692082_00125_39257_3076.N1	02-SEP-2009 15:18:31	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	39257	No
126	GOM_NL__2PRFIN20090902_152332_000000522082_00125_39257_3077.N1	02-SEP-2009 15:23:32	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	39257	No
127	GOM_NL__2PRFIN20090902_152451_000000492082_00125_39257_3078.N1	02-SEP-2009 15:24:51	Dark	49.000	47	2Bet CMa	1.9760	28000.	98	39257	No
128	GOM_NL__2PRFIN20090902_152754_000000572082_00125_39257_3079.N1	02-SEP-2009 15:27:54	Dark	56.500	101	11Alp Lep	2.5820	7000.0	113	39257	No
129	GOM_NL__2PRFIN20090902_154254_000000562082_00126_39258_3084.N1	02-SEP-2009 15:42:54	Dark	55.500	157	The1Eri	2.9060	9300.0	111	39258	No
130	GOM_NL__2PRFIN20090902_155035_000000532082_00126_39258_3085.N1	02-SEP-2009 15:50:35	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	39258	No
131	GOM_NL__2PRFIN20090902_161138_000000482082_00126_39258_3086.N1	02-SEP-2009 16:11:38	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	39258	No
132	GOM_NL__2PRFIN20090902_161550_000000582082_00126_39258_3087.N1	02-SEP-2009 16:15:50	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	39258	No
133	GOM_NL__2PRFIN20090902_162628_000000432082_00126_39258_3088.N1	02-SEP-2009 16:26:28	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	39258	No
134	GOM_NL__2PRFIN20090902_162834_000000442082_00126_39258_3089.N1	02-SEP-2009 16:28:34	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	39258	No
135	GOM_NL__2PRFIN20090902_164329_000000592082_00126_39258_3090.N1	02-SEP-2009 16:43:29	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	39258	No
136	GOM_NL__2PRFIN20090902_164718_000000492082_00126_39258_3091.N1	02-SEP-2009 16:47:18	Bright	49.000	107	37The Aur	2.6490	11000.	98	39258	No
137	GOM_NL__2PRFIN20090902_165234_000000592082_00126_39258_3092.N1	02-SEP-2009 16:52:34	Twi_and_stray	58.500	151	13Mu Gem	2.8900	3000.0	117	39258	No
138	GOM_NL__2PRFIN20090902_165421_000000512082_00126_39258_3093.N1	02-SEP-2009 16:54:21	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	39258	No
139	GOM_NL__2PRFIN20090902_165908_000000712082_00126_39258_3094.N1	02-SEP-2009 16:59:08	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39258	No
140	GOM_NL__2PRFIN20090902_170409_000000492082_00126_39258_3095.N1	02-SEP-2009 17:04:09	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	39258	No
141	GOM_NL__2PRFIN20090902_170528_000000462082_00126_39258_3096.N1	02-SEP-2009 17:05:28	Dark	46.000	47	2Bet CMa	1.9760	28000.	92	39258	No
142	GOM_NL__2PRFIN20090902_170831_000000562082_00126_39258_3097.N1	02-SEP-2009 17:08:31	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	39258	No
143	GOM_NL__2PRFIN20090902_172332_000000572082_00127_39259_3105.N1	02-SEP-2009 17:23:32	Dark	57.000	157	The1Eri	2.9060	9300.0	114	39259	No
144	GOM_NL__2PRFIN20090902_173111_000000452082_00127_39259_3106.N1	02-SEP-2009 17:31:11	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	39259	No
145	GOM_NL__2PRFIN20090902_175213_000000472082_00127_39259_3107.N1	02-SEP-2009 17:52:13	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39259	No
146	GOM_NL__2PRFIN20090902_175625_000000422082_00127_39259_3108.N1	02-SEP-2009 17:56:25	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	39259	No
147	GOM_NL__2PRFIN20090902_180703_000000442082_00127_39259_3109.N1	02-SEP-2009 18:07:03	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39259	No
148	GOM_NL__2PRFIN20090902_180909_000000462082_00127_39259_3110.N1	02-SEP-2009 18:09:09	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	39259	No
149	GOM_NL__2PRFIN20090902_182404_000000602082_00127_39259_3111.N1	02-SEP-2009 18:24:04	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	39259	No
150	GOM_NL__2PRFIN20090902_182754_000000562082_00127_39259_3112.N1	02-SEP-2009 18:27:54	Bright	56.000	107	37The Aur	2.6490	11000.	112	39259	No
151	GOM_NL__2PRFIN20090902_183310_000000602082_00127_39259_3113.N1	02-SEP-2009 18:33:10	Twi_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	39259	No
152	GOM_NL__2PRFIN20090902_183458_000000512082_00127_39259_3114.N1	02-SEP-2009 18:34:58	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	39259	No
153	GOM_NL__2PRFIN20090902_183945_000000662082_00127_39259_3115.N1	02-SEP-2009 18:39:45	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	39259	No
154	GOM_NL__2PRFIN20090902_184446_000000572082_00127_39259_3116.N1	02-SEP-2009 18:44:46	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	39259	No
155	GOM_NL__2PRFIN20090902_184605_000000482082_00127_39259_3117.N1	02-SEP-2009 18:46:05	Dark	47.500	47	2Bet CMa	1.9760	28000.	95	39259	No
156	GOM_NL__2PRFIN20090902_184908_000000552082_00127_39259_3118.N1	02-SEP-2009 18:49:08	Dark	54.500	101	11Alp Lep	2.5820	7000.0	109	39259	No
157	GOM_NL__2PRFIN20090902_190409_000000552082_00128_39260_3120.N1	02-SEP-2009 19:04:09	Dark	54.500	157	The1Eri	2.9060	9300.0	109	39260	No
158	GOM_NL__2PRFIN20090902_191148_000000542082_00128_39260_3121.N1	02-SEP-2009 19:11:48	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	39260	No
159	GOM_NL__2PRFIN20090902_193249_000000452082_00128_39260_3122.N1	02-SEP-2009 19:32:49	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	39260	No
160	GOM_NL__2PRFIN20090902_193701_000000422082_00128_39260_3123.N1	02-SEP-2009 19:37:01	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	39260	No

161	GOM_NL__2PRFIN20090902_194738_000000442082_00128_39260_3124.N1	02-SEP-2009 19:47:38	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	39260	No
162	GOM_NL__2PRFIN20090902_194945_000000472082_00128_39260_3125.N1	02-SEP-2009 19:49:45	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	39260	No
163	GOM_NL__2PRFIN20090902_200440_000000612082_00128_39260_3126.N1	02-SEP-2009 20:04:40	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	39260	No
164	GOM_NL__2PRFIN20090902_200830_000000512082_00128_39260_3127.N1	02-SEP-2009 20:08:30	Bright	50.500	107	37The Aur	2.6490	11000.	101	39260	No
165	GOM_NL__2PRFIN20090902_201347_000000552082_00128_39260_3128.N1	02-SEP-2009 20:13:47	Tw_i_and_stray	55.000	151	13Mu Gem	2.8900	3000.0	110	39260	No
166	GOM_NL__2PRFIN20090902_201534_000000482082_00128_39260_3129.N1	02-SEP-2009 20:15:34	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	39260	No
167	GOM_NL__2PRFIN20090902_202022_000000822082_00128_39260_3130.N1	02-SEP-2009 20:20:22	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	39260	No
168	GOM_NL__2PRFIN20090902_202522_000000502082_00128_39260_3131.N1	02-SEP-2009 20:25:22	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	39260	No
169	GOM_NL__2PRFIN20090902_202642_000000472082_00128_39260_3132.N1	02-SEP-2009 20:26:42	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	39260	No
170	GOM_NL__2PRFIN20090902_202946_000000542082_00128_39260_3133.N1	02-SEP-2009 20:29:46	Dark	53.500	101	11Alp Lep	2.5820	7000.0	107	39260	No
171	GOM_NL__2PRFIN20090902_204446_000000542082_00129_39261_3140.N1	02-SEP-2009 20:44:46	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39261	No
172	GOM_NL__2PRFIN20090902_205224_000000482082_00129_39261_3141.N1	02-SEP-2009 20:52:24	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39261	No
173	GOM_NL__2PRFIN20090902_211324_000000682082_00129_39261_3142.N1	02-SEP-2009 21:13:24	Bright	68.000	90	54Alp Peg	2.4870	11000.	136	39261	No
174	GOM_NL__2PRFIN20090902_211736_000000412082_00129_39261_3143.N1	02-SEP-2009 21:17:36	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	39261	No
175	GOM_NL__2PRFIN20090902_212814_000000452082_00129_39261_3144.N1	02-SEP-2009 21:28:14	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39261	No
176	GOM_NL__2PRFIN20090902_213020_000000472082_00129_39261_3145.N1	02-SEP-2009 21:30:20	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39261	No
177	GOM_NL__2PRFIN20090902_214516_000000642082_00129_39261_3146.N1	02-SEP-2009 21:45:16	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	39261	No
178	GOM_NL__2PRFIN20090902_214906_000000492082_00129_39261_3147.N1	02-SEP-2009 21:49:06	Bright	48.500	107	37The Aur	2.6490	11000.	97	39261	No
179	GOM_NL__2PRFIN20090902_215423_000000512082_00129_39261_3148.N1	02-SEP-2009 21:54:23	Tw_i_and_stray	50.500	151	13Mu Gem	2.8900	3000.0	101	39261	No
180	GOM_NL__2PRFIN20090902_215610_000000542082_00129_39261_3149.N1	02-SEP-2009 21:56:10	Tw_i_and_stray	53.500	44	24Gam Gem	1.9280	11000.	107	39261	No
181	GOM_NL__2PRFIN20090902_220059_000000692082_00129_39261_3150.N1	02-SEP-2009 22:00:59	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	39261	No
182	GOM_NL__2PRFIN20090902_220559_000000552082_00129_39261_3151.N1	02-SEP-2009 22:05:59	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	39261	No
183	GOM_NL__2PRFIN20090902_220718_000000472082_00129_39261_3152.N1	02-SEP-2009 22:07:18	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	39261	No
184	GOM_NL__2PRFIN20090902_221023_000000572082_00129_39261_3153.N1	02-SEP-2009 22:10:23	Dark	57.000	101	11Alp Lep	2.5820	7000.0	114	39261	No
185	GOM_NL__2PRFIN20090902_222523_000000552082_00130_39262_3154.N1	02-SEP-2009 22:25:23	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39262	No
186	GOM_NL__2PRFIN20090902_223301_000000482082_00130_39262_3155.N1	02-SEP-2009 22:33:01	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39262	No
187	GOM_NL__2PRFIN20090902_225359_000000472082_00130_39262_3156.N1	02-SEP-2009 22:53:59	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39262	No
188	GOM_NL__2PRFIN20090902_225811_000000432082_00130_39262_3157.N1	02-SEP-2009 22:58:11	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39262	No
189	GOM_NL__2PRFIN20090902_230849_000000452082_00130_39262_3158.N1	02-SEP-2009 23:08:49	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39262	No
190	GOM_NL__2PRFIN20090902_231055_000000422082_00130_39262_3159.N1	02-SEP-2009 23:10:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39262	No
191	GOM_NL__2PRFIN20090902_232551_000000592082_00130_39262_3160.N1	02-SEP-2009 23:25:51	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	39262	No
192	GOM_NL__2PRFIN20090902_232942_000000502082_00130_39262_3161.N1	02-SEP-2009 23:29:42	Bright	49.500	107	37The Aur	2.6490	11000.	99	39262	No
193	GOM_NL__2PRFIN20090902_233459_000000602082_00130_39262_3162.N1	02-SEP-2009 23:34:59	Tw_i_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	39262	No
194	GOM_NL__2PRFIN20090902_233646_000000512082_00130_39262_3163.N1	02-SEP-2009 23:36:46	Tw_i_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	39262	No
195	GOM_NL__2PRFIN20090902_234136_000000782082_00130_39262_3164.N1	02-SEP-2009 23:41:36	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	39262	No
196	GOM_NL__2PRFIN20090902_234635_000000542082_00130_39262_3165.N1	02-SEP-2009 23:46:35	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	39262	No
197	GOM_NL__2PRFIN20090902_234755_000000512082_00130_39262_3166.N1	02-SEP-2009 23:47:55	Dark	51.000	47	2Bet CMa	1.9760	28000.	102	39262	No
198	GOM_NL__2PRFIN20090902_235100_000000612082_00130_39262_3167.N1	02-SEP-2009 23:51:00	Dark	60.500	101	11Alp Lep	2.5820	7000.0	121	39262	No

3. Quality information per product

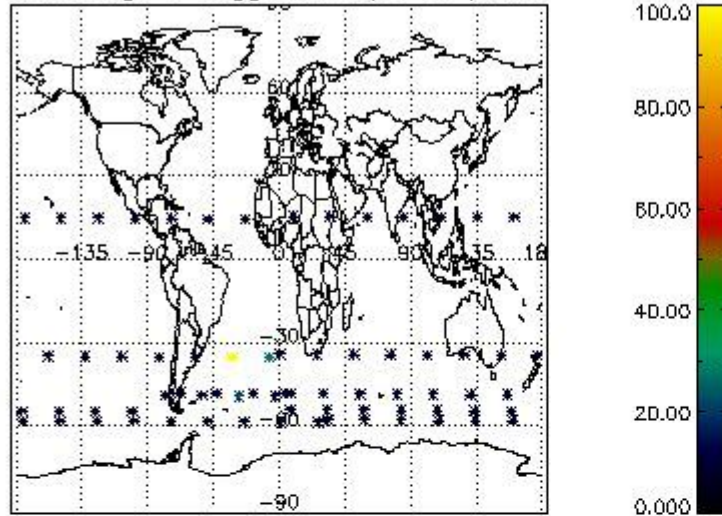
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

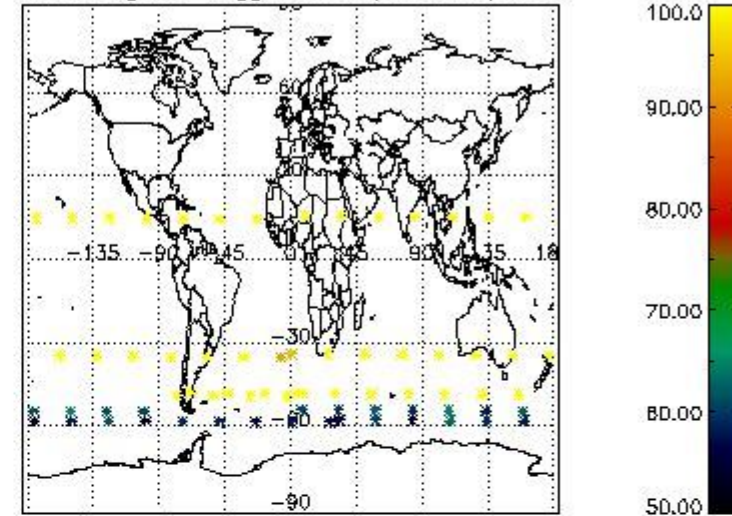


3.2 Plot quality information per product (world map)

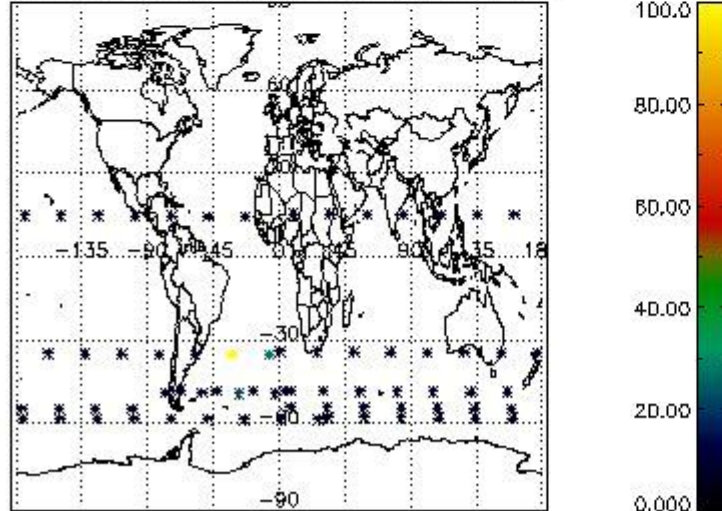
Percentage of flagged data per O3 profile



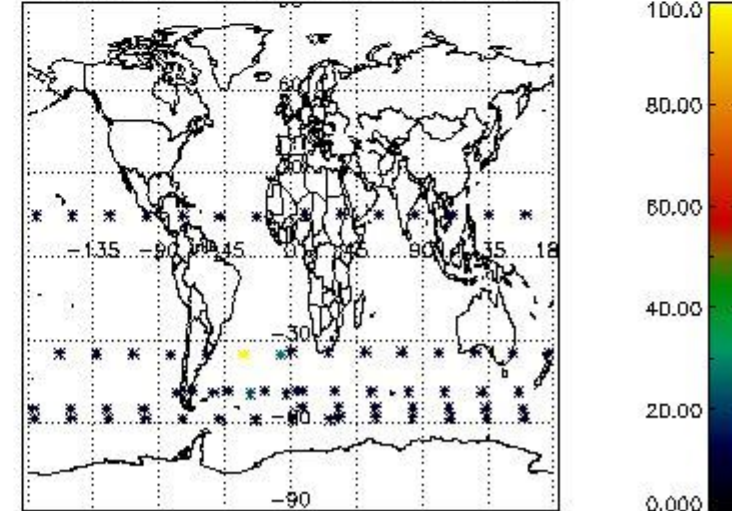
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

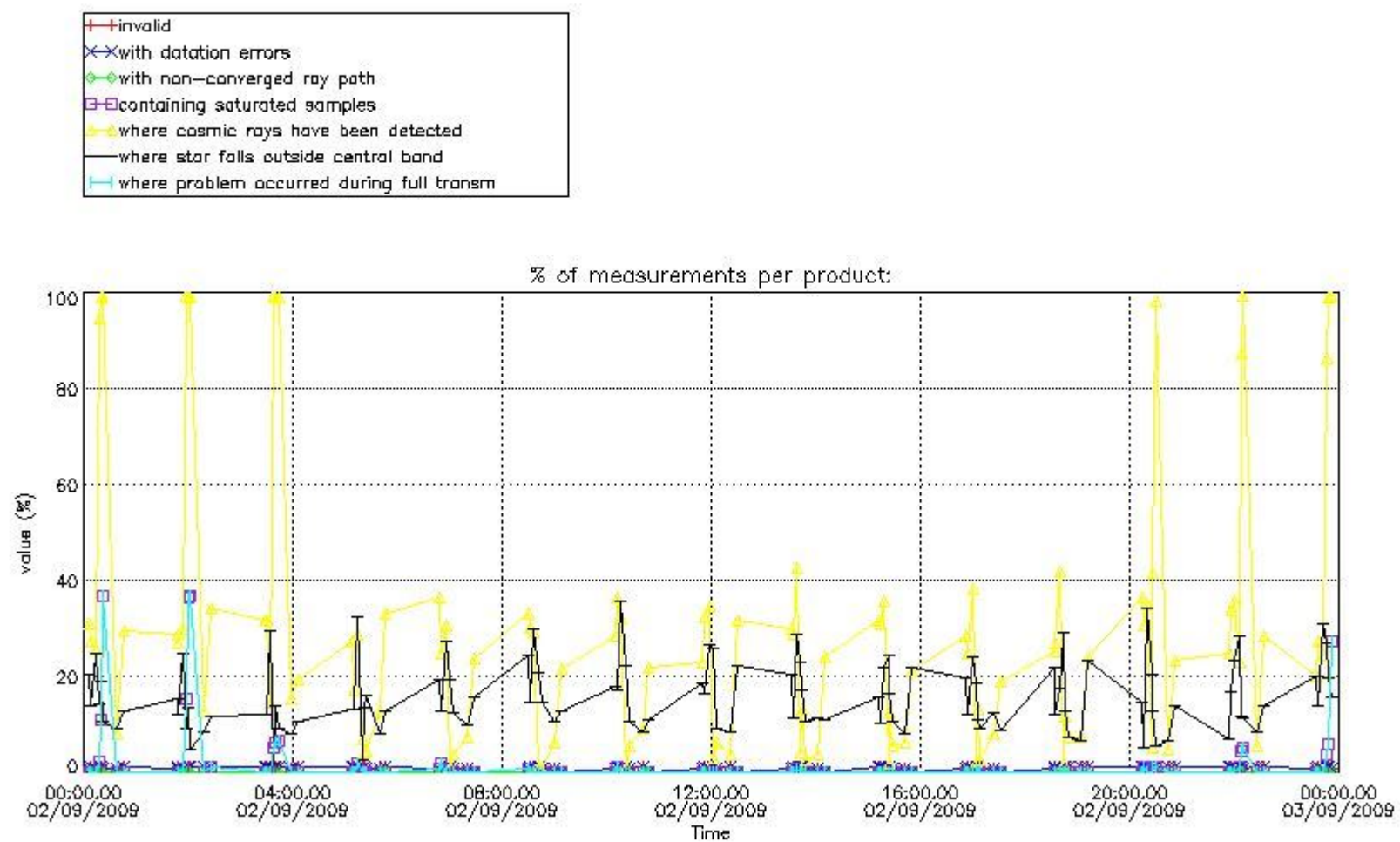


4. Level 1 quality information per product

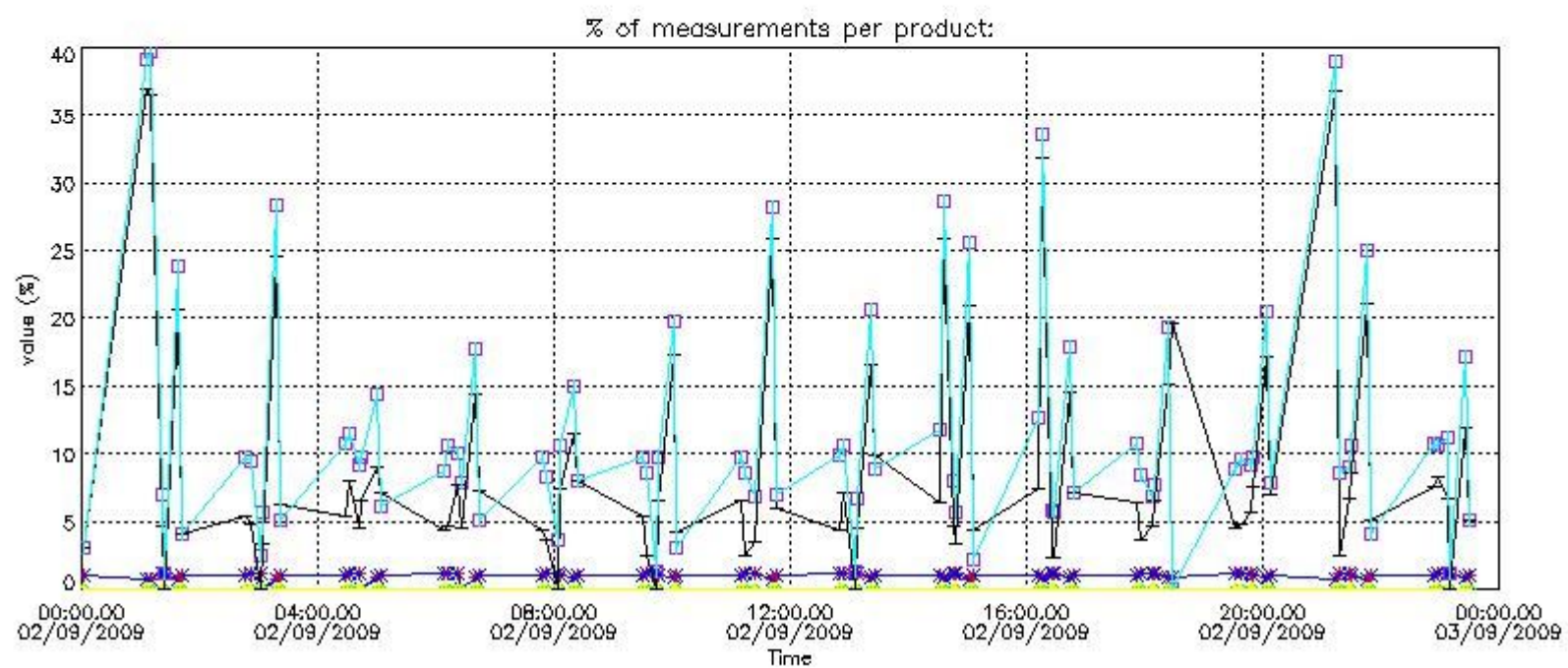
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

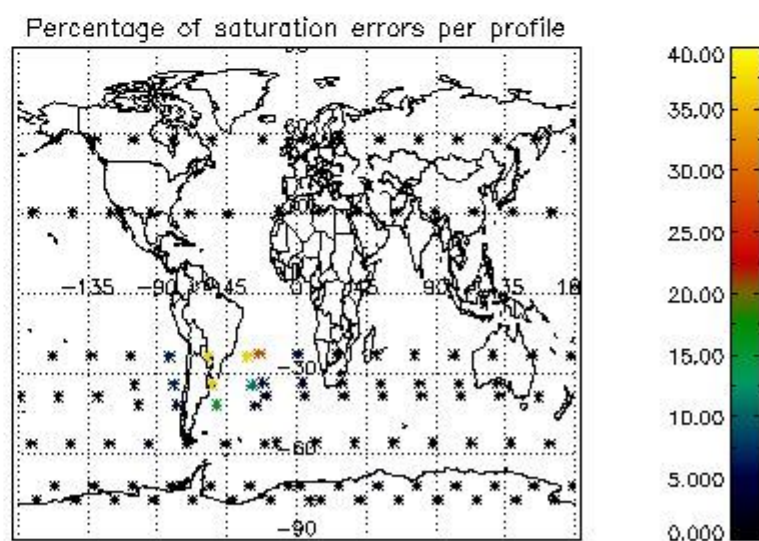
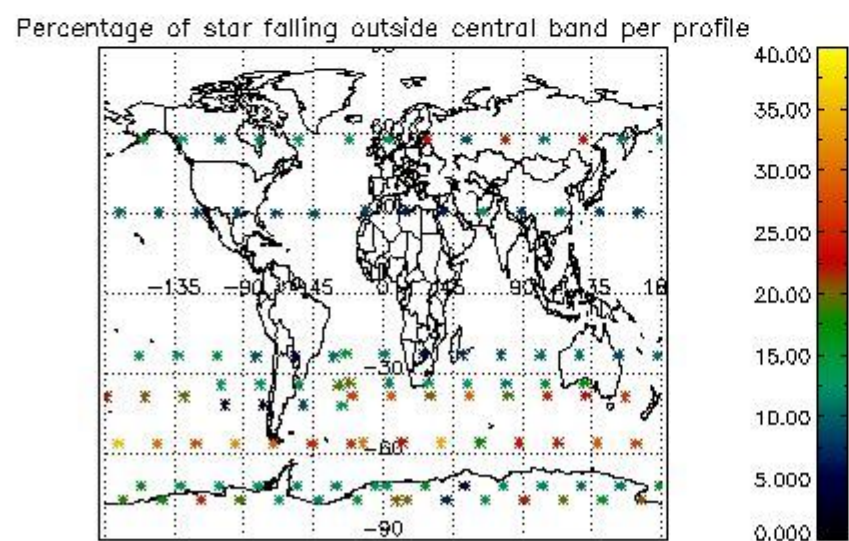
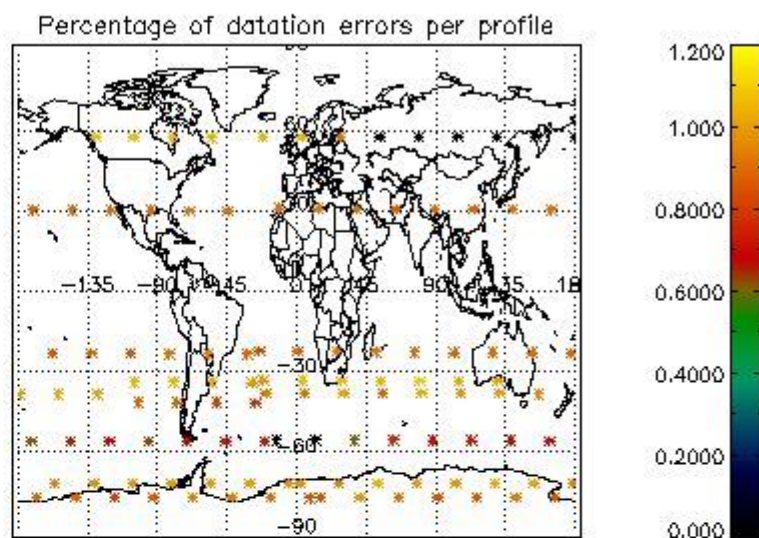
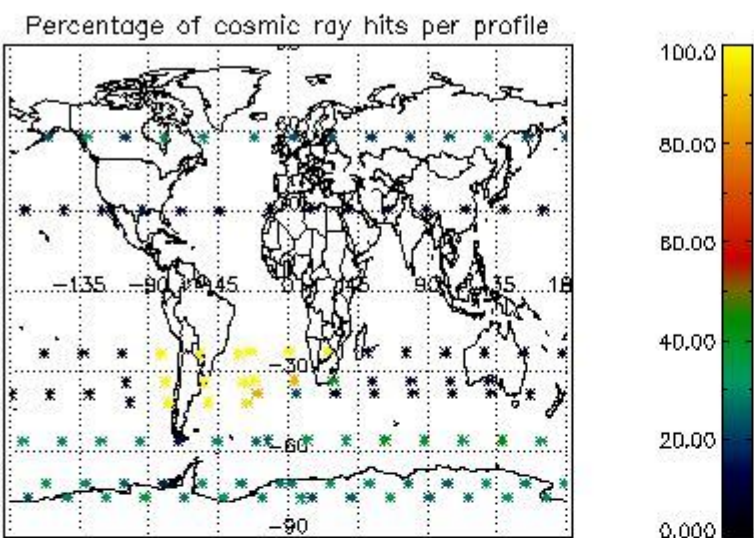


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

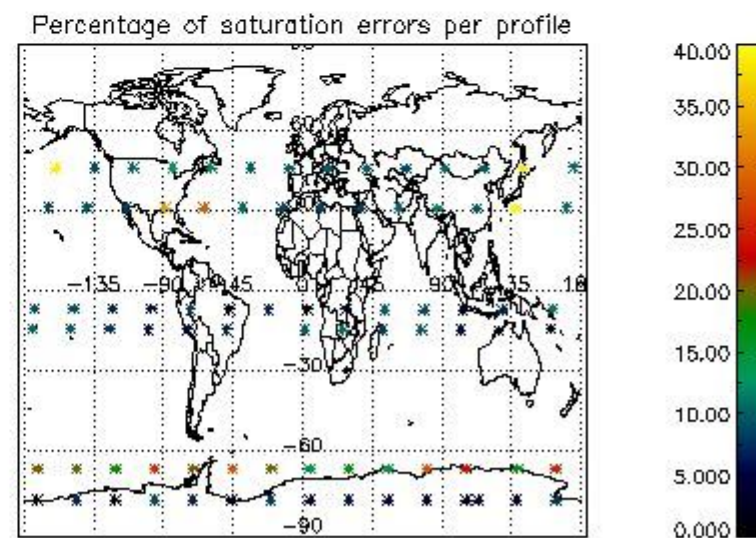
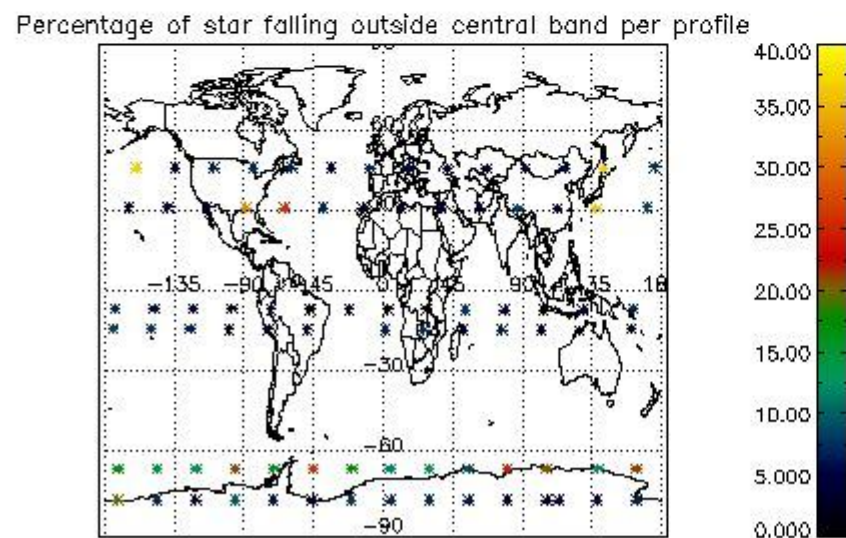
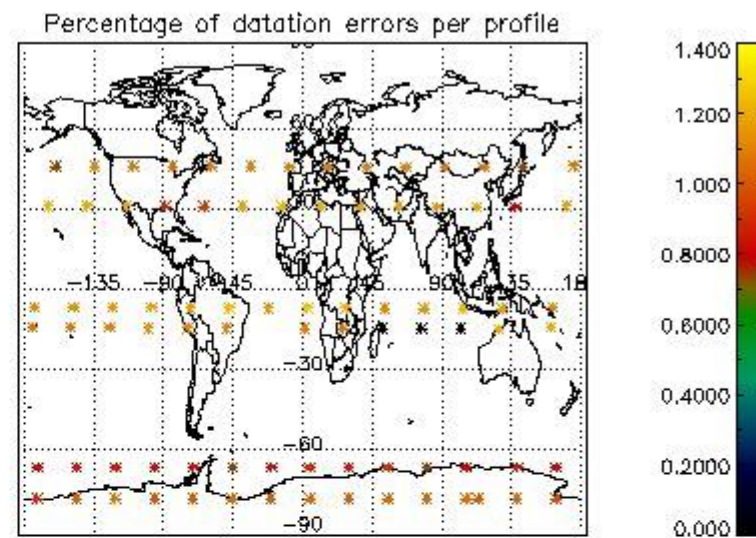
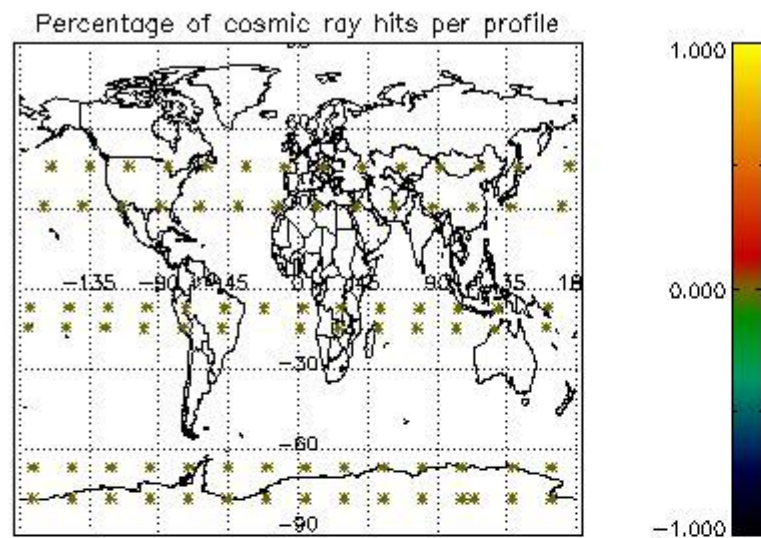


4.2 Plot quality information per product coming from level 1b processing (world map)

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

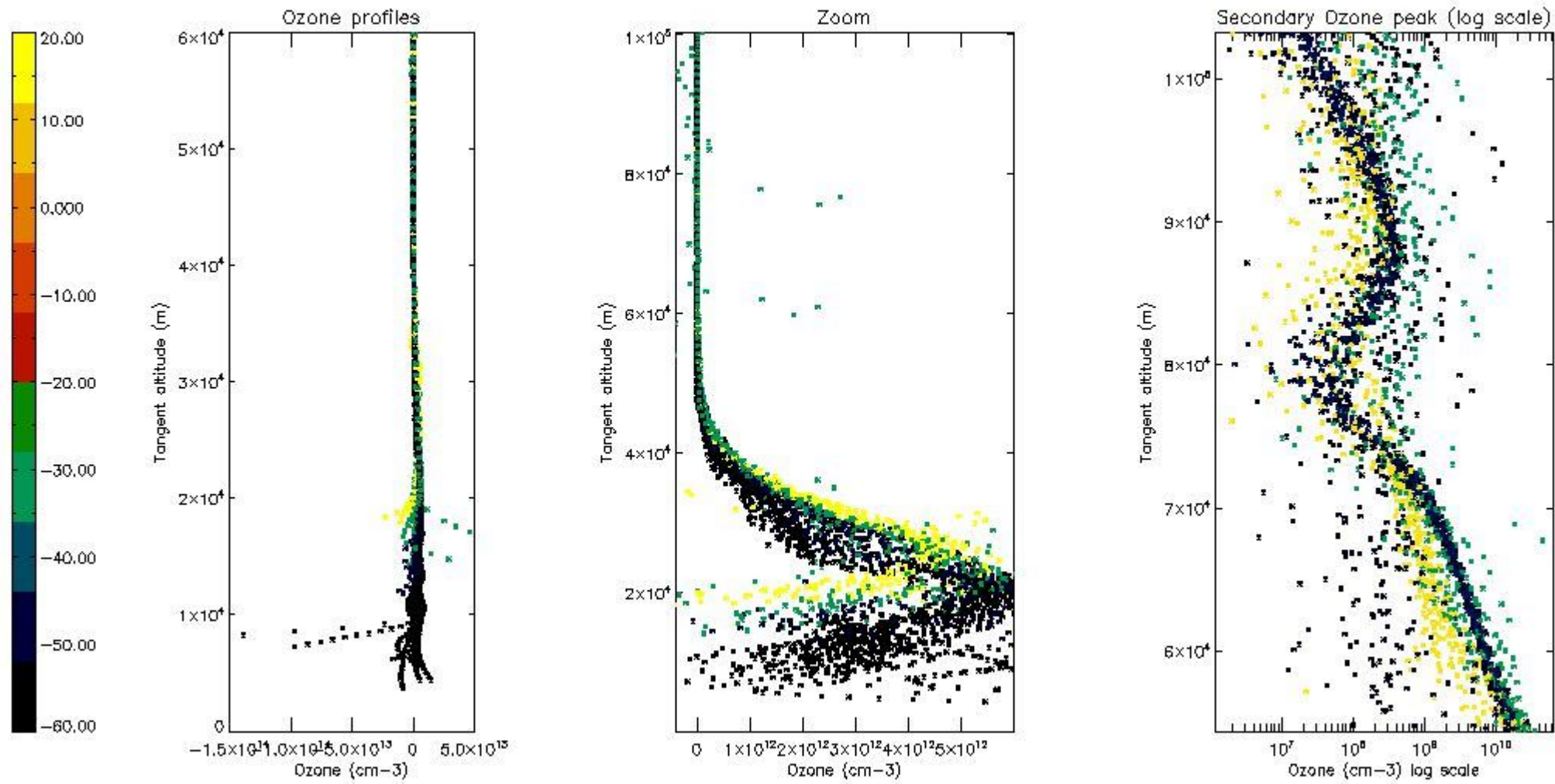
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	19

STD < 10	15
STD < 5	9

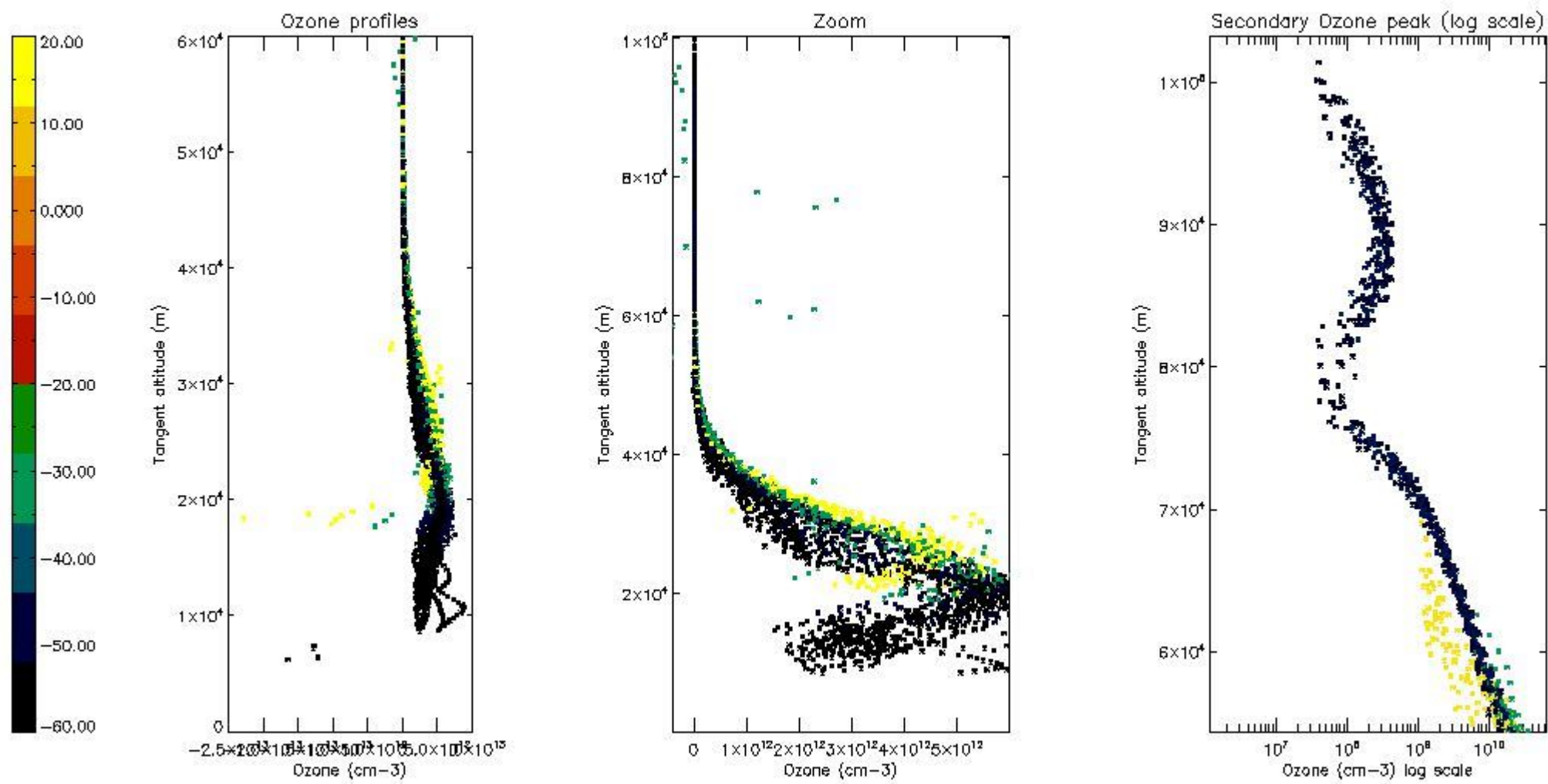
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



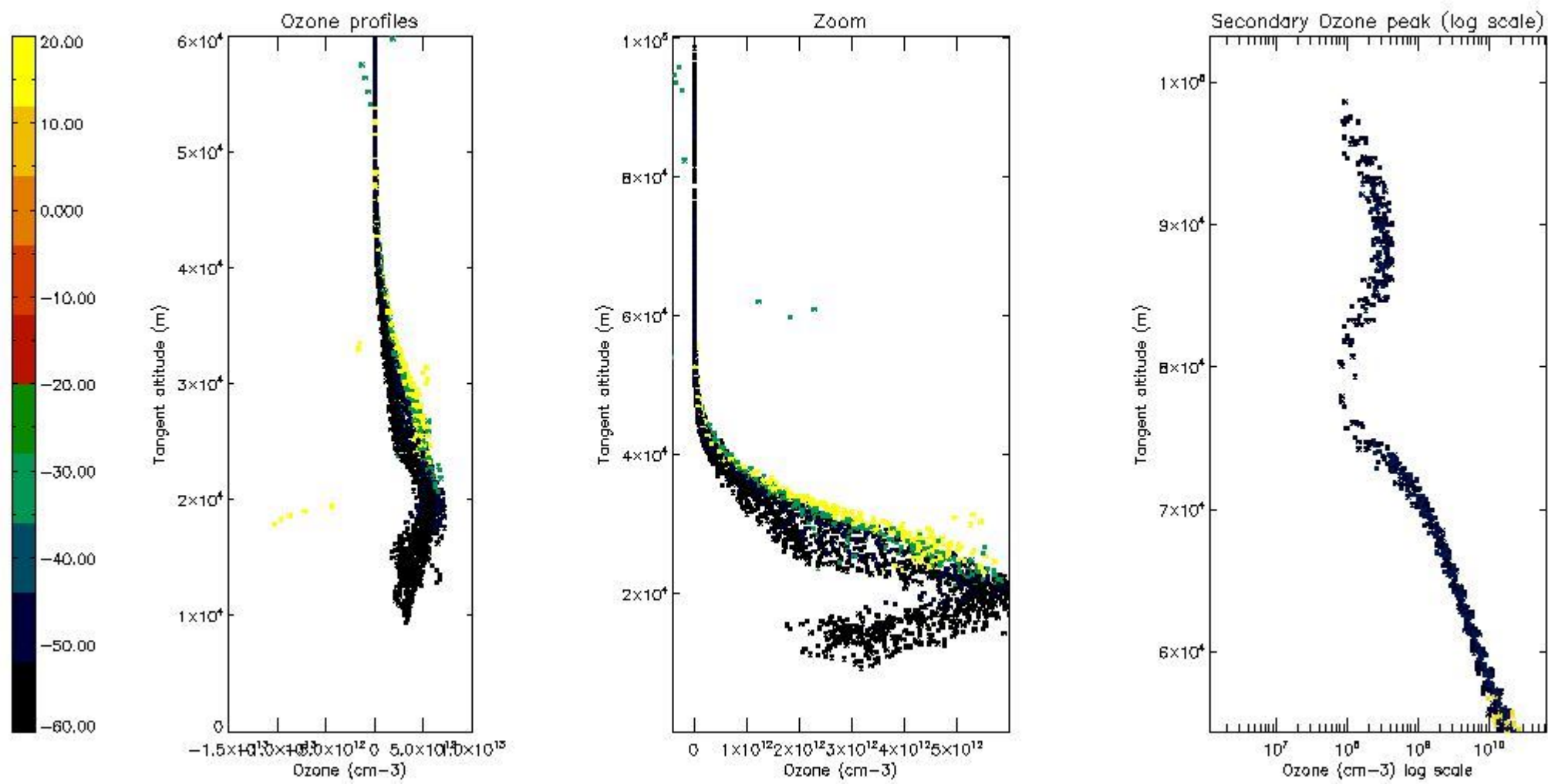
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



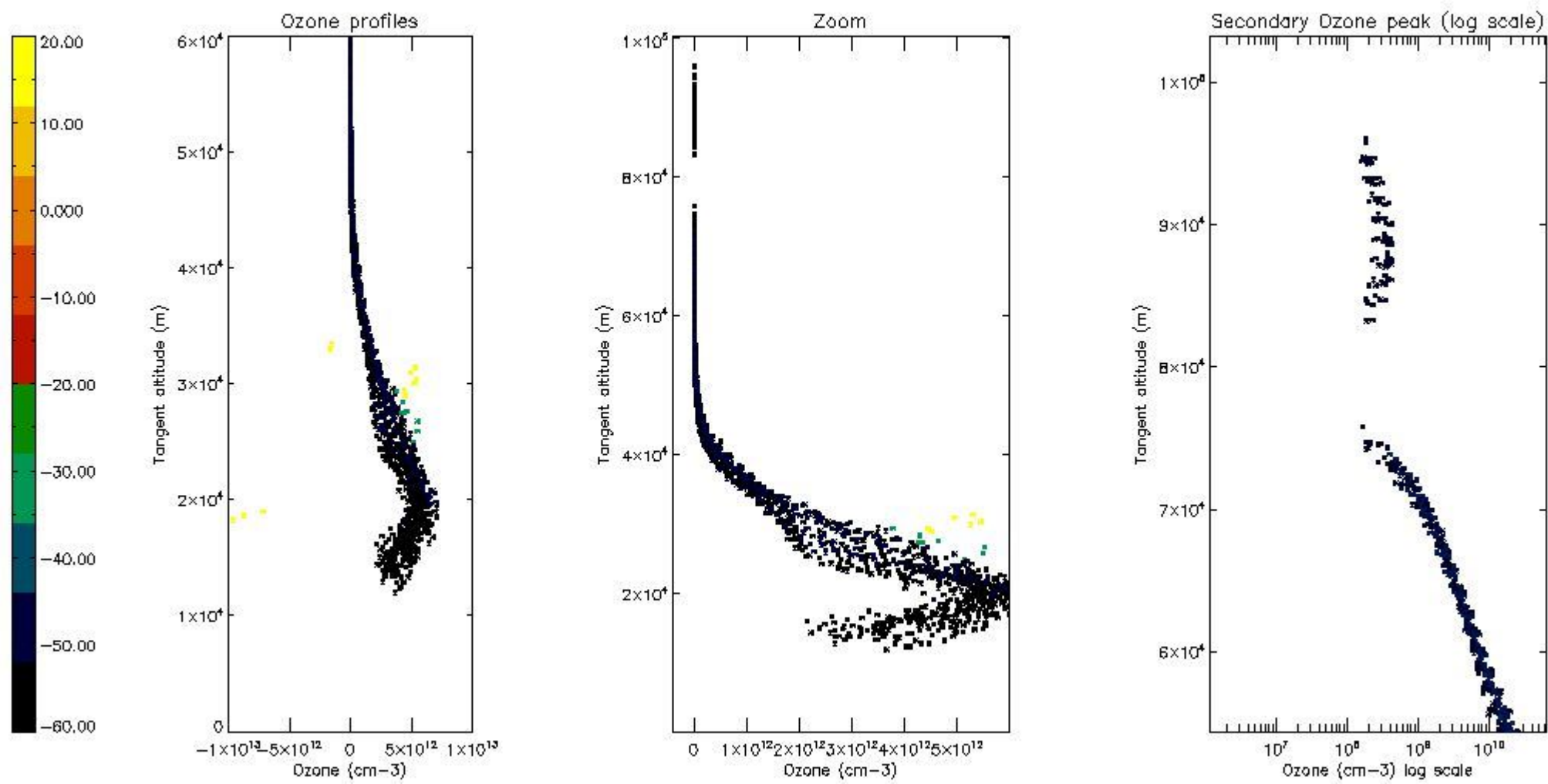
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



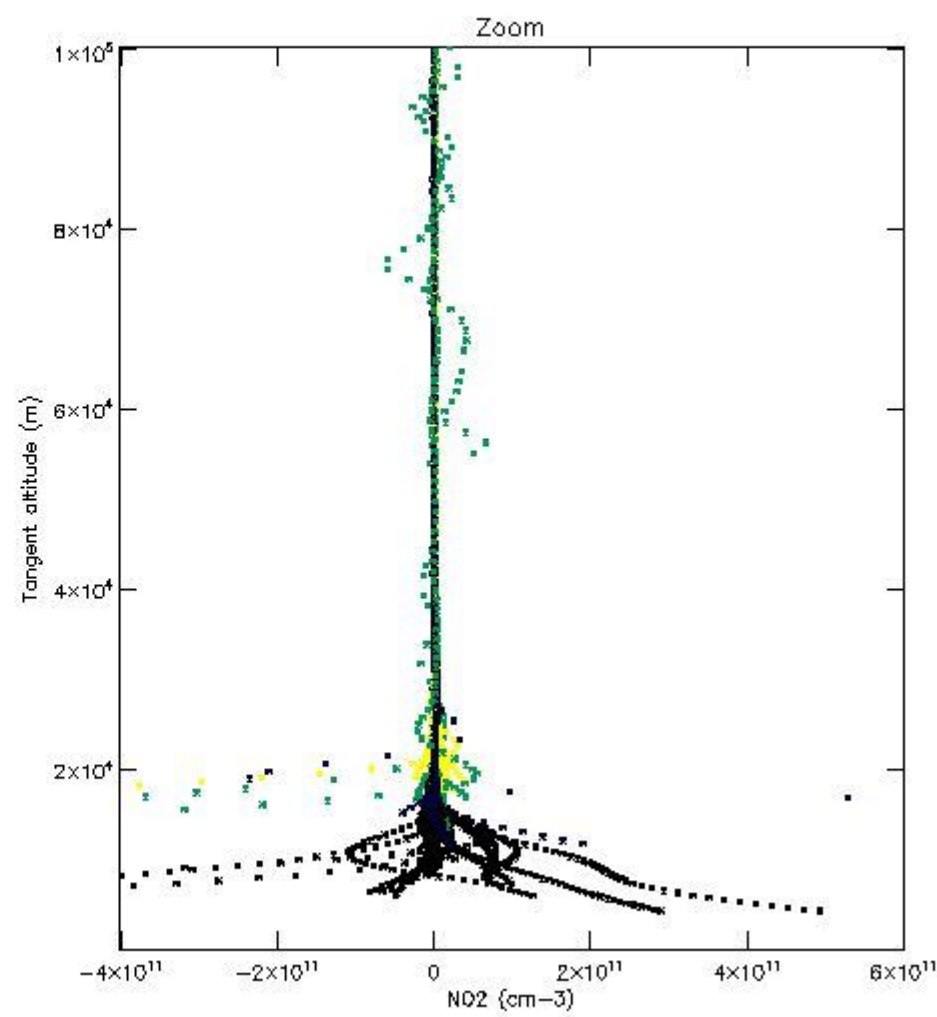
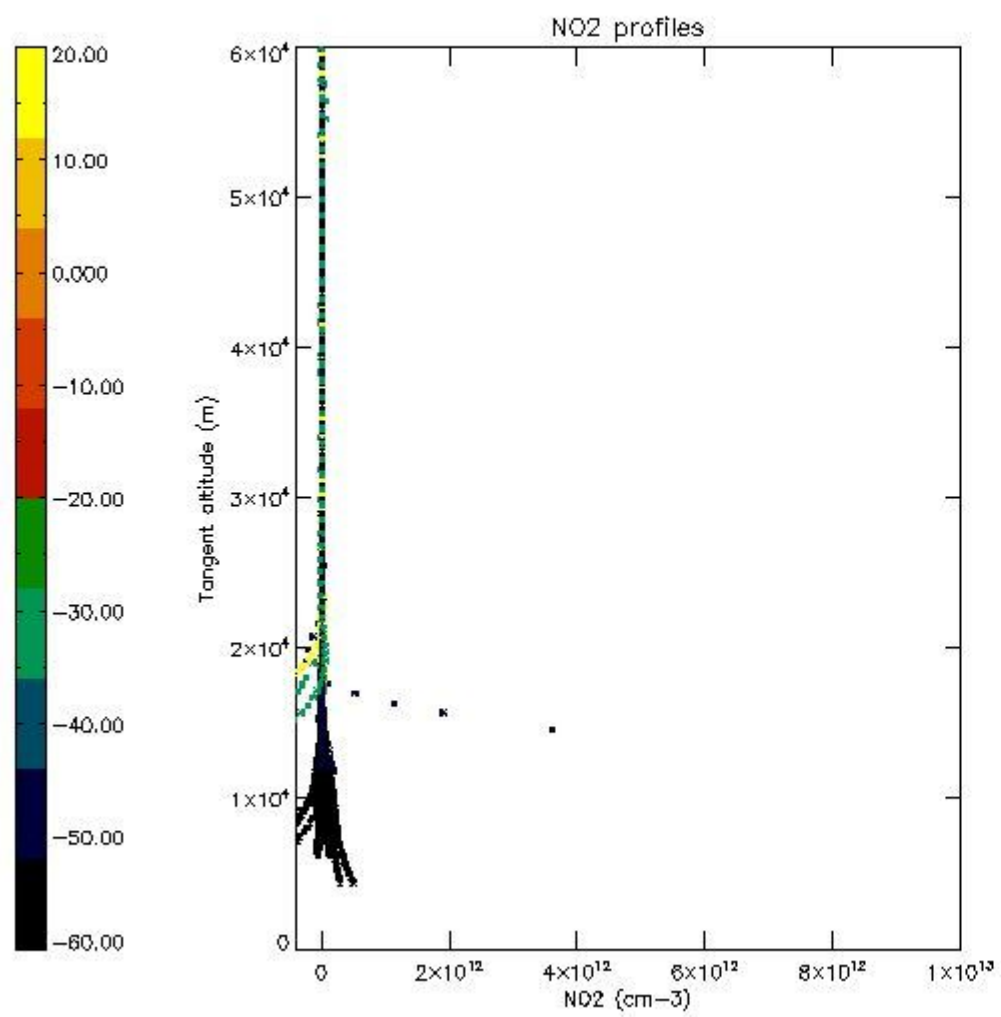
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



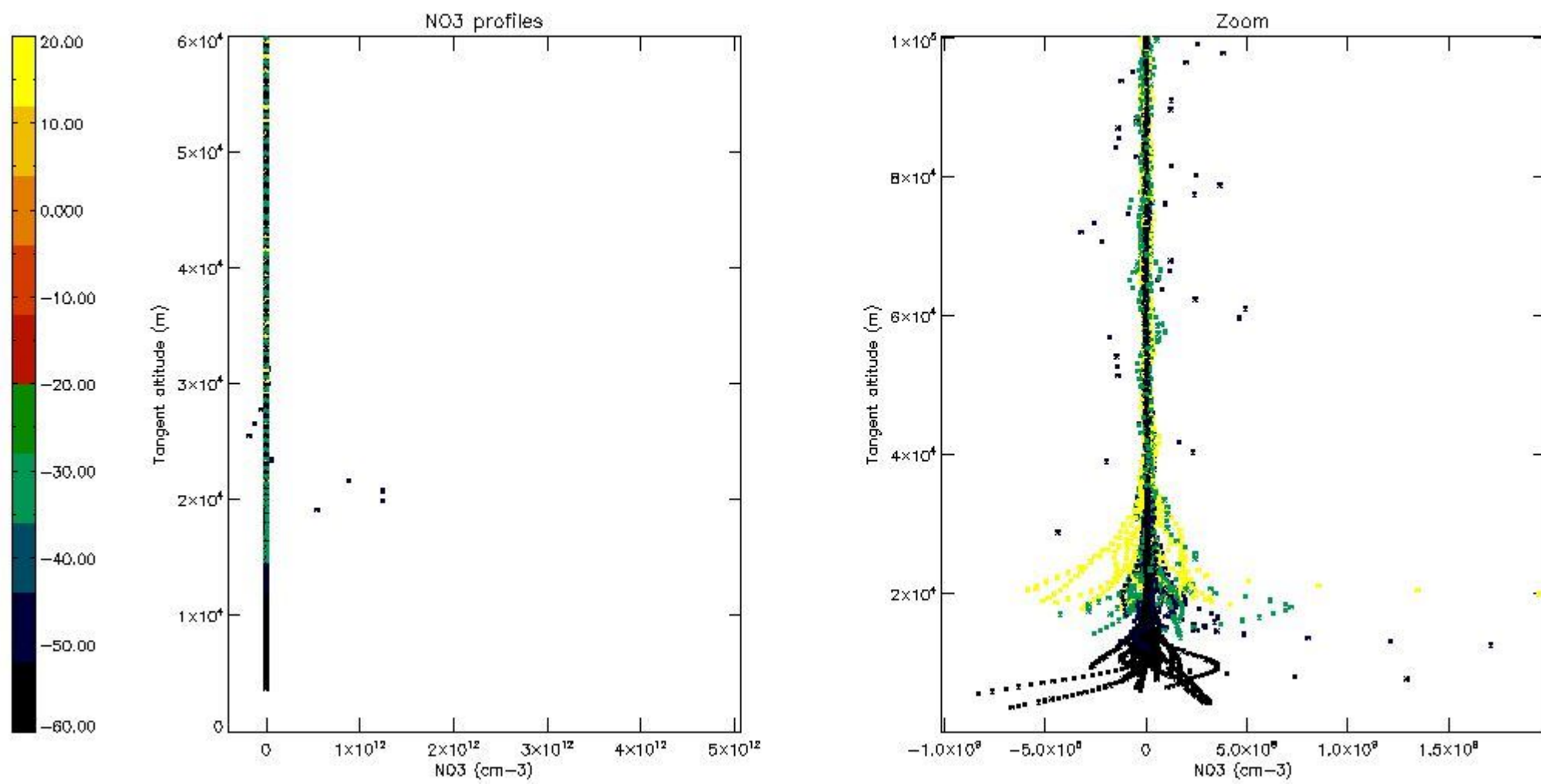
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



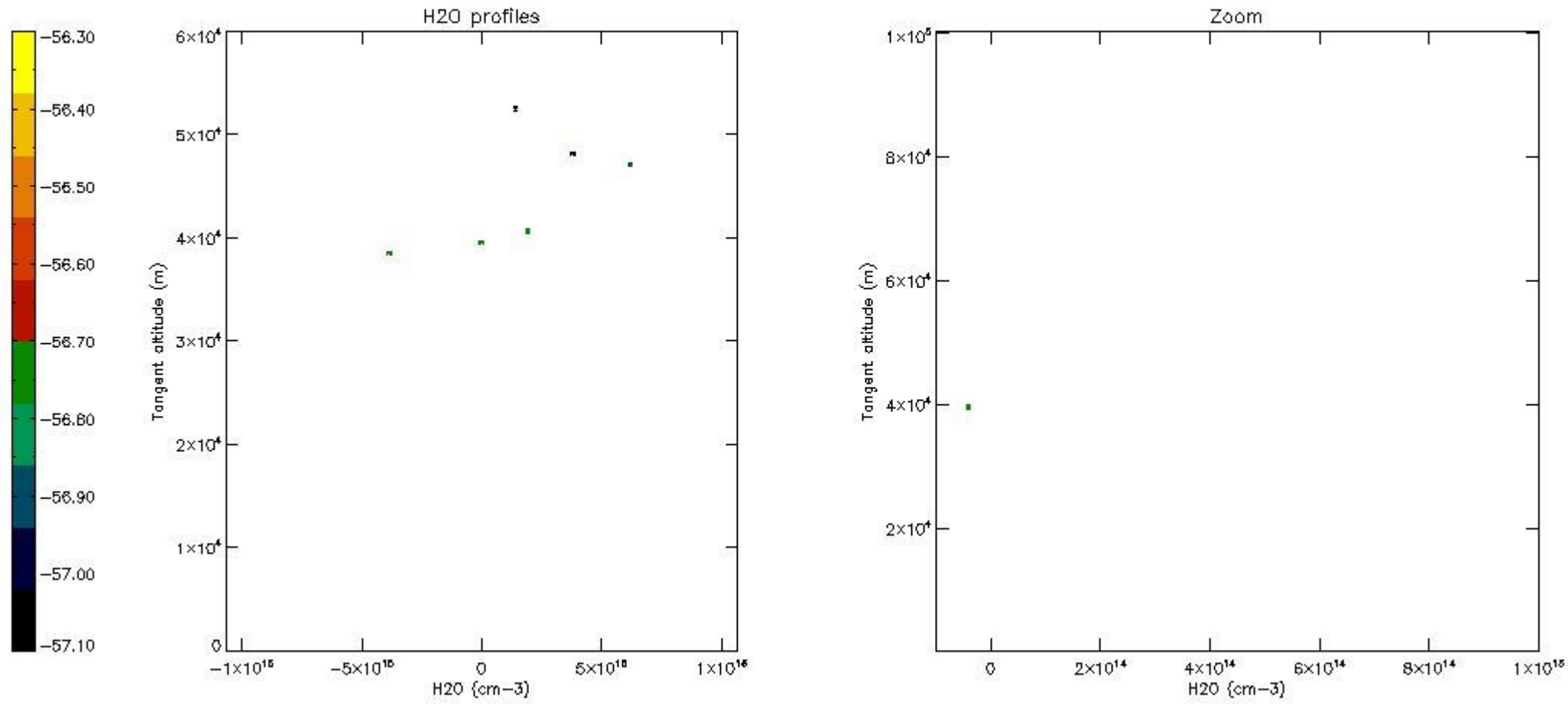
5.7 Plot NO3 profiles for all STD (dark without errors)

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	02-SEP-2009 00:01:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-SEP-2009 00:01:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-SEP-2009 00:01:18

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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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	26APR2013 12:24:51
Data source version	GOMOS/6.01
Start time of products	02-09-2009 (02SEP2009 00:00:00)
Stop time of products	03-09-2009 (03SEP2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	198
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__2PRFIN20090902_000118_000000482082_00116_39248_2913.N1	02-SEP-2009 00:01:18	Bright	48.000	107	37The Aur	2.6490	11000.	96	39248	No
2	GOM_NL__2PRFIN20090902_000631_000000592082_00116_39248_2914.N1	02-SEP-2009 00:06:31	Twilight	58.500	151	13Mu Gem	2.8900	3000.0	117	39248	No
3	GOM_NL__2PRFIN20090902_000818_000000512082_00116_39248_2915.N1	02-SEP-2009 00:08:18	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	39248	No
4	GOM_NL__2PRFIN20090902_001300_000000712082_00116_39248_2916.N1	02-SEP-2009 00:13:00	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39248	No
5	GOM_NL__2PRFIN20090902_001711_000000642082_00116_39248_2917.N1	02-SEP-2009 00:17:11	Dark	64.000	33	50Zet Ori	1.7660	30000.	128	39248	No
6	GOM_NL__2PRFIN20090902_001921_000000512082_00116_39248_2918.N1	02-SEP-2009 00:19:21	Dark	50.500	47	2Bet CMa	1.9760	28000.	101	39248	No
7	GOM_NL__2PRFIN20090902_002219_000000562082_00116_39248_2919.N1	02-SEP-2009 00:22:19	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	39248	No
8	GOM_NL__2PRFIN20090902_003720_000000562082_00117_39249_2923.N1	02-SEP-2009 00:37:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	39249	No
9	GOM_NL__2PRFIN20090902_004506_000000482082_00117_39249_2924.N1	02-SEP-2009 00:45:06	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39249	No
10	GOM_NL__2PRFIN20090902_010618_000000692082_00117_39249_2925.N1	02-SEP-2009 01:06:18	Bright	69.000	90	54Alp Peg	2.4870	11000.	138	39249	No
11	GOM_NL__2PRFIN20090902_011030_000000632082_00117_39249_2926.N1	02-SEP-2009 01:10:30	Bright	63.000	164	44Eta Peg	2.9480	5400.0	126	39249	No
12	GOM_NL__2PRFIN20090902_012110_000000432082_00117_39249_2927.N1	02-SEP-2009 01:21:10	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	39249	No
13	GOM_NL__2PRFIN20090902_012317_000000422082_00117_39249_2928.N1	02-SEP-2009 01:23:17	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39249	No
14	GOM_NL__2PRFIN20090902_013808_000000632082_00117_39249_2929.N1	02-SEP-2009 01:38:08	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	39249	No
15	GOM_NL__2PRFIN20090902_014154_000000492082_00117_39249_2930.N1	02-SEP-2009 01:41:54	Bright	48.500	107	37The Aur	2.6490	11000.	97	39249	No
16	GOM_NL__2PRFIN20090902_014707_000000562082_00117_39249_2931.N1	02-SEP-2009 01:47:07	Twilight	55.500	151	13Mu Gem	2.8900	3000.0	111	39249	No
17	GOM_NL__2PRFIN20090902_014854_000000502082_00117_39249_2932.N1	02-SEP-2009 01:48:54	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	39249	No
18	GOM_NL__2PRFIN20090902_015337_000000712082_00117_39249_2933.N1	02-SEP-2009 01:53:37	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39249	No
19	GOM_NL__2PRFIN20090902_015748_000000622082_00117_39249_2934.N1	02-SEP-2009 01:57:48	Dark	61.500	33	50Zet Ori	1.7660	30000.	123	39249	No
20	GOM_NL__2PRFIN20090902_015958_000000482082_00117_39249_2935.N1	02-SEP-2009 01:59:58	Dark	48.000	47	2Bet CMa	1.9760	28000.	96	39249	No
21	GOM_NL__2PRFIN20090902_020256_000000532082_00117_39249_2936.N1	02-SEP-2009 02:02:56	Dark	53.000	101	11Alp Lep	2.5820	7000.0	106	39249	No
22	GOM_NL__2PRFIN20090902_021757_000000552082_00118_39250_2938.N1	02-SEP-2009 02:17:57	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39250	No
23	GOM_NL__2PRFIN20090902_022543_000000472082_00118_39250_2939.N1	02-SEP-2009 02:25:43	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39250	No
24	GOM_NL__2PRFIN20090902_024654_000000472082_00118_39250_2940.N1	02-SEP-2009 02:46:54	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39250	No
25	GOM_NL__2PRFIN20090902_025106_000000422082_00118_39250_2941.N1	02-SEP-2009 02:51:06	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	39250	No
26	GOM_NL__2PRFIN20090902_030145_000000412082_00118_39250_2942.N1	02-SEP-2009 03:01:45	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	39250	No
27	GOM_NL__2PRFIN20090902_030352_000000452082_00118_39250_2943.N1	02-SEP-2009 03:03:52	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39250	No
28	GOM_NL__2PRFIN20090902_031843_000000672082_00118_39250_2944.N1	02-SEP-2009 03:18:43	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	39250	No
29	GOM_NL__2PRFIN20090902_032230_000000492082_00118_39250_2945.N1	02-SEP-2009 03:22:30	Bright	48.500	107	37The Aur	2.6490	11000.	97	39250	No
30	GOM_NL__2PRFIN20090902_032744_000000542082_00118_39250_2946.N1	02-SEP-2009 03:27:44	Twilight	53.500	151	13Mu Gem	2.8900	3000.0	107	39250	No
31	GOM_NL__2PRFIN20090902_032930_000000512082_00118_39250_2947.N1	02-SEP-2009 03:29:30	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	39250	No
32	GOM_NL__2PRFIN20090902_033414_000000752082_00118_39250_2948.N1	02-SEP-2009 03:34:14	Dark	75.000	14	58Alp Ori	0.87000	3000.0	150	39250	No
33	GOM_NL__2PRFIN20090902_033825_000000572082_00118_39250_2949.N1	02-SEP-2009 03:38:25	Dark	57.000	33	50Zet Ori	1.7660	30000.	114	39250	No
34	GOM_NL__2PRFIN20090902_034034_000000482082_00118_39250_2950.N1	02-SEP-2009 03:40:34	Dark	47.500	47	2Bet CMa	1.9760	28000.	95	39250	No
35	GOM_NL__2PRFIN20090902_034333_000000552082_00118_39250_2951.N1	02-SEP-2009 03:43:33	Dark	54.500	101	11Alp Lep	2.5820	7000.0	109	39250	No
36	GOM_NL__2PRFIN20090902_035835_000000562082_00119_39251_2952.N1	02-SEP-2009 03:58:35	Dark	55.500	157	The1Eri	2.9060	9300.0	111	39251	No
37	GOM_NL__2PRFIN20090902_040619_000000472082_00119_39251_2953.N1	02-SEP-2009 04:06:19	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39251	No
38	GOM_NL__2PRFIN20090902_042730_000000472082_00119_39251_2954.N1	02-SEP-2009 04:27:30	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39251	No
39	GOM_NL__2PRFIN20090902_043141_000000442082_00119_39251_2955.N1	02-SEP-2009 04:31:41	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	39251	No
40	GOM_NL__2PRFIN20090902_044221_000000442082_00119_39251_2956.N1	02-SEP-2009 04:42:21	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	39251	No
41	GOM_NL__2PRFIN20090902_044428_000000462082_00119_39251_2957.N1	02-SEP-2009 04:44:28	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	39251	No
42	GOM_NL__2PRFIN20090902_045919_000000562082_00119_39251_2958.N1	02-SEP-2009 04:59:19	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	39251	No

43	GOM_NL__2PRFIN20090902_050306_000000492082_00119_39251_2959.N1	02-SEP-2009 05:03:06	Bright	49.000	107	37The Aur	2.6490	11000.	98	39251	No
44	GOM_NL__2PRFIN20090902_050820_000000532082_00119_39251_2960.N1	02-SEP-2009 05:08:20	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	39251	No
45	GOM_NL__2PRFIN20090902_051007_000000502082_00119_39251_2961.N1	02-SEP-2009 05:10:07	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	39251	No
46	GOM_NL__2PRFIN20090902_051451_000000802082_00119_39251_2962.N1	02-SEP-2009 05:14:51	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	39251	No
47	GOM_NL__2PRFIN20090902_051902_000000572082_00119_39251_2963.N1	02-SEP-2009 05:19:02	Dark	57.000	33	50Zet Ori	1.7660	30000.	114	39251	No
48	GOM_NL__2PRFIN20090902_052111_000000482082_00119_39251_2964.N1	02-SEP-2009 05:21:11	Dark	48.000	47	2Bet CMa	1.9760	28000.	96	39251	No
49	GOM_NL__2PRFIN20090902_052411_000000602082_00119_39251_2965.N1	02-SEP-2009 05:24:11	Dark	59.500	101	11Alp Lep	2.5820	7000.0	119	39251	No
50	GOM_NL__2PRFIN20090902_053912_000000562082_00120_39252_2960.N1	02-SEP-2009 05:39:12	Dark	55.500	157	The1Eri	2.9060	9300.0	111	39252	No
51	GOM_NL__2PRFIN20090902_054656_000000472082_00120_39252_2961.N1	02-SEP-2009 05:46:56	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39252	No
52	GOM_NL__2PRFIN20090902_060805_000000462082_00120_39252_2962.N1	02-SEP-2009 06:08:05	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	39252	No
53	GOM_NL__2PRFIN20090902_061217_000000432082_00120_39252_2963.N1	02-SEP-2009 06:12:17	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39252	No
54	GOM_NL__2PRFIN20090902_062256_000000452082_00120_39252_2964.N1	02-SEP-2009 06:22:56	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39252	No
55	GOM_NL__2PRFIN20090902_062503_000000452082_00120_39252_2965.N1	02-SEP-2009 06:25:03	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39252	No
56	GOM_NL__2PRFIN20090902_063955_000000592082_00120_39252_2966.N1	02-SEP-2009 06:39:55	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	39252	No
57	GOM_NL__2PRFIN20090902_064342_000000492082_00120_39252_2967.N1	02-SEP-2009 06:43:42	Bright	48.500	107	37The Aur	2.6490	11000.	97	39252	No
58	GOM_NL__2PRFIN20090902_064856_000000582082_00120_39252_2968.N1	02-SEP-2009 06:48:56	Twilight	57.500	151	13Mu Gem	2.8900	3000.0	115	39252	No
59	GOM_NL__2PRFIN20090902_065043_000000512082_00120_39252_2969.N1	02-SEP-2009 06:50:43	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	39252	No
60	GOM_NL__2PRFIN20090902_065528_000000742082_00120_39252_2970.N1	02-SEP-2009 06:55:28	Dark	73.500	14	58Alp Ori	0.87000	3000.0	147	39252	No
61	GOM_NL__2PRFIN20090902_070029_000000492082_00120_39252_2971.N1	02-SEP-2009 07:00:29	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	39252	No
62	GOM_NL__2PRFIN20090902_070448_000000572082_00120_39252_2972.N1	02-SEP-2009 07:04:48	Dark	57.000	101	11Alp Lep	2.5820	7000.0	114	39252	No
63	GOM_NL__2PRFIN20090902_071949_000000562082_00121_39253_2969.N1	02-SEP-2009 07:19:49	Dark	56.000	157	The1Eri	2.9060	9300.0	112	39253	No
64	GOM_NL__2PRFIN20090902_072733_000000492082_00121_39253_2970.N1	02-SEP-2009 07:27:33	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	39253	No
65	GOM_NL__2PRFIN20090902_074840_000000462082_00121_39253_2971.N1	02-SEP-2009 07:48:40	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	39253	No
66	GOM_NL__2PRFIN20090902_075252_000000422082_00121_39253_2972.N1	02-SEP-2009 07:52:52	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	39253	No
67	GOM_NL__2PRFIN20090902_080332_000000412082_00121_39253_2973.N1	02-SEP-2009 08:03:32	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	39253	No
68	GOM_NL__2PRFIN20090902_080538_000000472082_00121_39253_2974.N1	02-SEP-2009 08:05:38	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39253	No
69	GOM_NL__2PRFIN20090902_082031_000000572082_00121_39253_2975.N1	02-SEP-2009 08:20:31	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	39253	No
70	GOM_NL__2PRFIN20090902_082418_000000502082_00121_39253_2976.N1	02-SEP-2009 08:24:18	Bright	50.000	107	37The Aur	2.6490	11000.	100	39253	No
71	GOM_NL__2PRFIN20090902_082933_000000622082_00121_39253_2977.N1	02-SEP-2009 08:29:33	Twilight	62.000	151	13Mu Gem	2.8900	3000.0	124	39253	No
72	GOM_NL__2PRFIN20090902_083120_000000522082_00121_39253_2978.N1	02-SEP-2009 08:31:20	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	39253	No
73	GOM_NL__2PRFIN20090902_083604_000000762082_00121_39253_2979.N1	02-SEP-2009 08:36:04	Dark	75.500	14	58Alp Ori	0.87000	3000.0	151	39253	No
74	GOM_NL__2PRFIN20090902_084106_000000492082_00121_39253_2980.N1	02-SEP-2009 08:41:06	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	39253	No
75	GOM_NL__2PRFIN20090902_084525_000000592082_00121_39253_2981.N1	02-SEP-2009 08:45:25	Dark	59.000	101	11Alp Lep	2.5820	7000.0	118	39253	No
76	GOM_NL__2PRFIN20090902_090026_000000572082_00122_39254_2979.N1	02-SEP-2009 09:00:26	Dark	56.500	157	The1Eri	2.9060	9300.0	113	39254	No
77	GOM_NL__2PRFIN20090902_090809_000000472082_00122_39254_2980.N1	02-SEP-2009 09:08:09	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	39254	No
78	GOM_NL__2PRFIN20090902_092916_000000462082_00122_39254_2981.N1	02-SEP-2009 09:29:16	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	39254	No
79	GOM_NL__2PRFIN20090902_093328_000000412082_00122_39254_2982.N1	02-SEP-2009 09:33:28	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	39254	No
80	GOM_NL__2PRFIN20090902_094407_000000402082_00122_39254_2983.N1	02-SEP-2009 09:44:07	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	39254	No
81	GOM_NL__2PRFIN20090902_094613_000000462082_00122_39254_2984.N1	02-SEP-2009 09:46:13	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	39254	No
82	GOM_NL__2PRFIN20090902_100106_000000612082_00122_39254_2985.N1	02-SEP-2009 10:01:06	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	39254	No
83	GOM_NL__2PRFIN20090902_100454_000000482082_00122_39254_2986.N1	02-SEP-2009 10:04:54	Bright	48.000	107	37The Aur	2.6490	11000.	96	39254	No
84	GOM_NL__2PRFIN20090902_101009_000000572082_00122_39254_2987.N1	02-SEP-2009 10:10:09	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	39254	No
85	GOM_NL__2PRFIN20090902_101156_000000532082_00122_39254_2988.N1	02-SEP-2009 10:11:56	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	39254	No
86	GOM_NL__2PRFIN20090902_101641_000000812082_00122_39254_2989.N1	02-SEP-2009 10:16:41	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	39254	No
87	GOM_NL__2PRFIN20090902_102143_000000502082_00122_39254_2990.N1	02-SEP-2009 10:21:43	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	39254	No
88	GOM_NL__2PRFIN20090902_102602_000000572082_00122_39254_2991.N1	02-SEP-2009 10:26:02	Dark	56.500	101	11Alp Lep	2.5820	7000.0	113	39254	No
89	GOM_NL__2PRFIN20090902_104103_000000552082_00123_39255_3032.N1	02-SEP-2009 10:41:03	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39255	No
90	GOM_NL__2PRFIN20090902_104846_000000462082_00123_39255_3033.N1	02-SEP-2009 10:48:46	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	39255	No
91	GOM_NL__2PRFIN20090902_110951_000000462082_00123_39255_3034.N1	02-SEP-2009 11:09:51	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	39255	No
92	GOM_NL__2PRFIN20090902_111403_000000412082_00123_39255_3035.N1	02-SEP-2009 11:14:03	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	39255	No
93	GOM_NL__2PRFIN20090902_112442_000000442082_00123_39255_3036.N1	02-SEP-2009 11:24:42	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39255	No
94	GOM_NL__2PRFIN20090902_114142_000000682082_00123_39255_3037.N1	02-SEP-2009 11:41:42	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	39255	No
95	GOM_NL__2PRFIN20090902_114530_000000502082_00123_39255_3038.N1	02-SEP-2009 11:45:30	Bright	50.000	107	37The Aur	2.6490	11000.	100	39255	No
96	GOM_NL__2PRFIN20090902_115045_000000572082_00123_39255_3039.N1	02-SEP-2009 11:50:45	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	39255	No
97	GOM_NL__2PRFIN20090902_115232_000000532082_00123_39255_3040.N1	02-SEP-2009 11:52:32	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	39255	No
98	GOM_NL__2PRFIN20090902_115718_000000722082_00123_39255_3041.N1	02-SEP-2009 11:57:18	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	39255	No
99	GOM_NL__2PRFIN20090902_120219_000000522082_00123_39255_3042.N1	02-SEP-2009 12:02:19	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	39255	No
100	GOM_NL__2PRFIN20090902_120640_000000562082_00123_39255_3043.N1	02-SEP-2009 12:06:40	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	39255	No
101	GOM_NL__2PRFIN20090902_122140_000000552082_00124_39256_3055.N1	02-SEP-2009 12:21:40	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39256	No

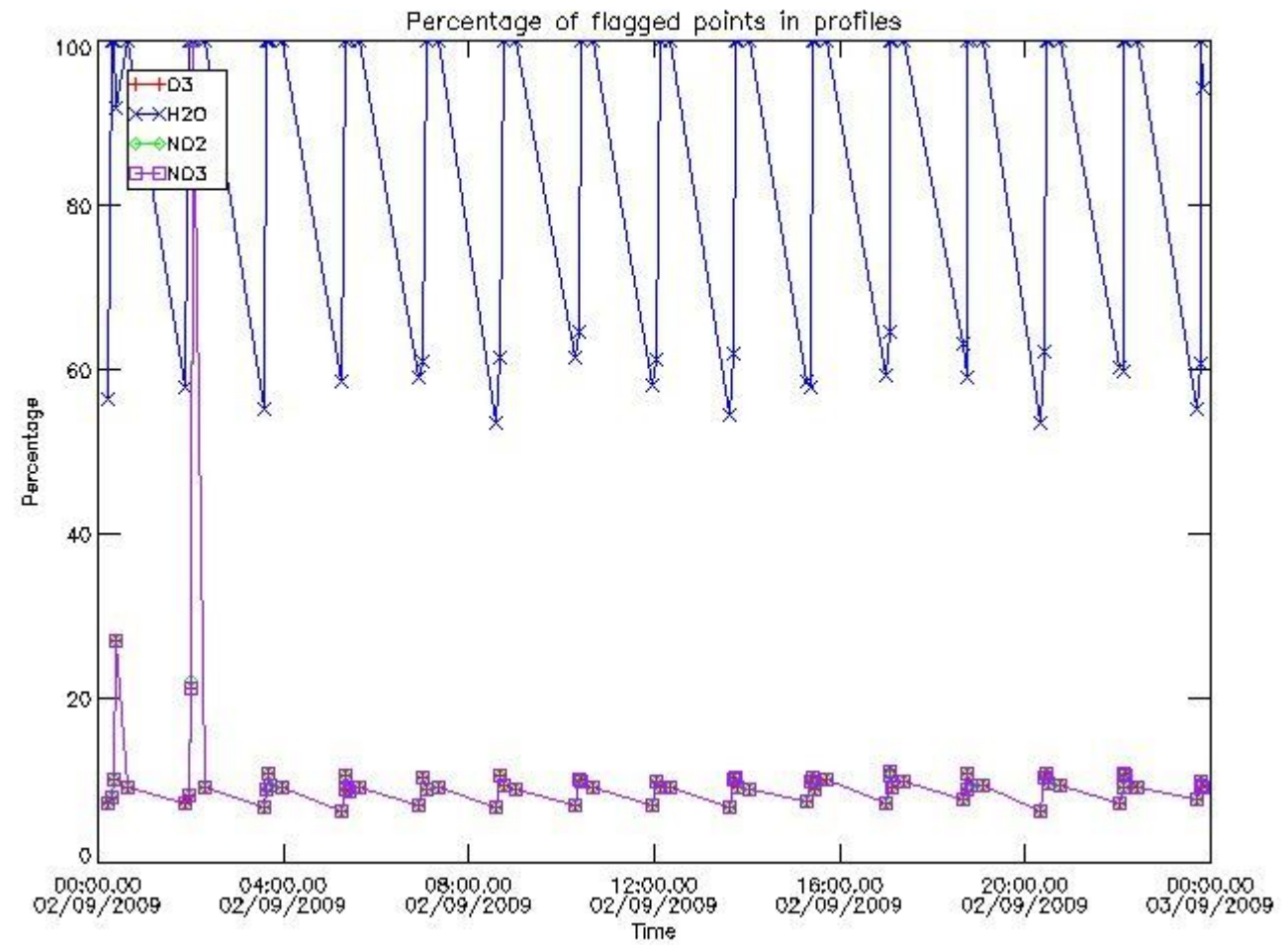
102	GOM_NL__2PRFIN20090902_122922_000000522082_00124_39256_3056.N1	02-SEP-2009 12:29:22	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39256	No
103	GOM_NL__2PRFIN20090902_125027_000000462082_00124_39256_3057.N1	02-SEP-2009 12:50:27	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	39256	No
104	GOM_NL__2PRFIN20090902_125439_000000432082_00124_39256_3058.N1	02-SEP-2009 12:54:39	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39256	No
105	GOM_NL__2PRFIN20090902_130517_000000402082_00124_39256_3059.N1	02-SEP-2009 13:05:17	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	39256	No
106	GOM_NL__2PRFIN20090902_130724_000000452082_00124_39256_3060.N1	02-SEP-2009 13:07:24	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	39256	No
107	GOM_NL__2PRFIN20090902_132217_000000612082_00124_39256_3061.N1	02-SEP-2009 13:22:17	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	39256	No
108	GOM_NL__2PRFIN20090902_132606_000000512082_00124_39256_3062.N1	02-SEP-2009 13:26:06	Bright	50.500	107	37The Aur	2.6490	11000.	101	39256	No
109	GOM_NL__2PRFIN20090902_133121_000000592082_00124_39256_3063.N1	02-SEP-2009 13:31:21	Twi_and_stray	58.500	151	13Mu Gem	2.8900	3000.0	117	39256	No
110	GOM_NL__2PRFIN20090902_133308_000000492082_00124_39256_3064.N1	02-SEP-2009 13:33:08	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	39256	No
111	GOM_NL__2PRFIN20090902_133755_000000752082_00124_39256_3065.N1	02-SEP-2009 13:37:55	Dark	75.000	14	58Alp Ori	0.87000	3000.0	150	39256	No
112	GOM_NL__2PRFIN20090902_134256_000000512082_00124_39256_3066.N1	02-SEP-2009 13:42:56	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	39256	No
113	GOM_NL__2PRFIN20090902_134415_000000502082_00124_39256_3067.N1	02-SEP-2009 13:44:15	Dark	49.500	47	2Bet CMa	1.9760	28000.	99	39256	No
114	GOM_NL__2PRFIN20090902_134717_000000562082_00124_39256_3068.N1	02-SEP-2009 13:47:17	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	39256	No
115	GOM_NL__2PRFIN20090902_140217_000000572082_00125_39257_3066.N1	02-SEP-2009 14:02:17	Dark	57.000	157	The1Eri	2.9060	9300.0	114	39257	No
116	GOM_NL__2PRFIN20090902_140958_000000462082_00125_39257_3067.N1	02-SEP-2009 14:09:58	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	39257	No
117	GOM_NL__2PRFIN20090902_143102_000000472082_00125_39257_3068.N1	02-SEP-2009 14:31:02	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39257	No
118	GOM_NL__2PRFIN20090902_143514_000000542082_00125_39257_3069.N1	02-SEP-2009 14:35:14	Bright	54.000	164	44Eta Peg	2.9480	5400.0	108	39257	No
119	GOM_NL__2PRFIN20090902_144553_000000442082_00125_39257_3070.N1	02-SEP-2009 14:45:53	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39257	No
120	GOM_NL__2PRFIN20090902_144759_000000452082_00125_39257_3071.N1	02-SEP-2009 14:47:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39257	No
121	GOM_NL__2PRFIN20090902_150253_000000652082_00125_39257_3072.N1	02-SEP-2009 15:02:53	Bright	64.500	6	13Alp Aur	0.080000	3400.0	129	39257	No
122	GOM_NL__2PRFIN20090902_150642_000000472082_00125_39257_3073.N1	02-SEP-2009 15:06:42	Bright	46.500	107	37The Aur	2.6490	11000.	93	39257	No
123	GOM_NL__2PRFIN20090902_151158_000000542082_00125_39257_3074.N1	02-SEP-2009 15:11:58	Twi_and_stray	54.000	151	13Mu Gem	2.8900	3000.0	108	39257	No
124	GOM_NL__2PRFIN20090902_151345_000000492082_00125_39257_3075.N1	02-SEP-2009 15:13:45	Twi_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	39257	No
125	GOM_NL__2PRFIN20090902_151831_000000692082_00125_39257_3076.N1	02-SEP-2009 15:18:31	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	39257	No
126	GOM_NL__2PRFIN20090902_152332_000000522082_00125_39257_3077.N1	02-SEP-2009 15:23:32	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	39257	No
127	GOM_NL__2PRFIN20090902_152451_000000492082_00125_39257_3078.N1	02-SEP-2009 15:24:51	Dark	49.000	47	2Bet CMa	1.9760	28000.	98	39257	No
128	GOM_NL__2PRFIN20090902_152754_000000572082_00125_39257_3079.N1	02-SEP-2009 15:27:54	Dark	56.500	101	11Alp Lep	2.5820	7000.0	113	39257	No
129	GOM_NL__2PRFIN20090902_154254_000000562082_00126_39258_3084.N1	02-SEP-2009 15:42:54	Dark	55.500	157	The1Eri	2.9060	9300.0	111	39258	No
130	GOM_NL__2PRFIN20090902_155035_000000532082_00126_39258_3085.N1	02-SEP-2009 15:50:35	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	39258	No
131	GOM_NL__2PRFIN20090902_161138_000000482082_00126_39258_3086.N1	02-SEP-2009 16:11:38	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	39258	No
132	GOM_NL__2PRFIN20090902_161550_000000582082_00126_39258_3087.N1	02-SEP-2009 16:15:50	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	39258	No
133	GOM_NL__2PRFIN20090902_162628_000000432082_00126_39258_3088.N1	02-SEP-2009 16:26:28	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	39258	No
134	GOM_NL__2PRFIN20090902_162834_000000442082_00126_39258_3089.N1	02-SEP-2009 16:28:34	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	39258	No
135	GOM_NL__2PRFIN20090902_164329_000000592082_00126_39258_3090.N1	02-SEP-2009 16:43:29	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	39258	No
136	GOM_NL__2PRFIN20090902_164718_000000492082_00126_39258_3091.N1	02-SEP-2009 16:47:18	Bright	49.000	107	37The Aur	2.6490	11000.	98	39258	No
137	GOM_NL__2PRFIN20090902_165234_000000592082_00126_39258_3092.N1	02-SEP-2009 16:52:34	Twi_and_stray	58.500	151	13Mu Gem	2.8900	3000.0	117	39258	No
138	GOM_NL__2PRFIN20090902_165421_000000512082_00126_39258_3093.N1	02-SEP-2009 16:54:21	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	39258	No
139	GOM_NL__2PRFIN20090902_165908_000000712082_00126_39258_3094.N1	02-SEP-2009 16:59:08	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39258	No
140	GOM_NL__2PRFIN20090902_170409_000000492082_00126_39258_3095.N1	02-SEP-2009 17:04:09	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	39258	No
141	GOM_NL__2PRFIN20090902_170528_000000462082_00126_39258_3096.N1	02-SEP-2009 17:05:28	Dark	46.000	47	2Bet CMa	1.9760	28000.	92	39258	No
142	GOM_NL__2PRFIN20090902_170831_000000562082_00126_39258_3097.N1	02-SEP-2009 17:08:31	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	39258	No
143	GOM_NL__2PRFIN20090902_172332_000000572082_00127_39259_3105.N1	02-SEP-2009 17:23:32	Dark	57.000	157	The1Eri	2.9060	9300.0	114	39259	No
144	GOM_NL__2PRFIN20090902_173111_000000452082_00127_39259_3106.N1	02-SEP-2009 17:31:11	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	39259	No
145	GOM_NL__2PRFIN20090902_175213_000000472082_00127_39259_3107.N1	02-SEP-2009 17:52:13	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39259	No
146	GOM_NL__2PRFIN20090902_175625_000000422082_00127_39259_3108.N1	02-SEP-2009 17:56:25	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	39259	No
147	GOM_NL__2PRFIN20090902_180703_000000442082_00127_39259_3109.N1	02-SEP-2009 18:07:03	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39259	No
148	GOM_NL__2PRFIN20090902_180909_000000462082_00127_39259_3110.N1	02-SEP-2009 18:09:09	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	39259	No
149	GOM_NL__2PRFIN20090902_182404_000000602082_00127_39259_3111.N1	02-SEP-2009 18:24:04	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	39259	No
150	GOM_NL__2PRFIN20090902_182754_000000562082_00127_39259_3112.N1	02-SEP-2009 18:27:54	Bright	56.000	107	37The Aur	2.6490	11000.	112	39259	No
151	GOM_NL__2PRFIN20090902_183310_000000602082_00127_39259_3113.N1	02-SEP-2009 18:33:10	Twi_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	39259	No
152	GOM_NL__2PRFIN20090902_183458_000000512082_00127_39259_3114.N1	02-SEP-2009 18:34:58	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	39259	No
153	GOM_NL__2PRFIN20090902_183945_000000662082_00127_39259_3115.N1	02-SEP-2009 18:39:45	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	39259	No
154	GOM_NL__2PRFIN20090902_184446_000000572082_00127_39259_3116.N1	02-SEP-2009 18:44:46	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	39259	No
155	GOM_NL__2PRFIN20090902_184605_000000482082_00127_39259_3117.N1	02-SEP-2009 18:46:05	Dark	47.500	47	2Bet CMa	1.9760	28000.	95	39259	No
156	GOM_NL__2PRFIN20090902_184908_000000552082_00127_39259_3118.N1	02-SEP-2009 18:49:08	Dark	54.500	101	11Alp Lep	2.5820	7000.0	109	39259	No
157	GOM_NL__2PRFIN20090902_190409_000000552082_00128_39260_3120.N1	02-SEP-2009 19:04:09	Dark	54.500	157	The1Eri	2.9060	9300.0	109	39260	No
158	GOM_NL__2PRFIN20090902_191148_000000542082_00128_39260_3121.N1	02-SEP-2009 19:11:48	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	39260	No
159	GOM_NL__2PRFIN20090902_193249_000000452082_00128_39260_3122.N1	02-SEP-2009 19:32:49	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	39260	No
160	GOM_NL__2PRFIN20090902_193701_000000422082_00128_39260_3123.N1	02-SEP-2009 19:37:01	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	39260	No

161	GOM_NL__2PRFIN20090902_194738_000000442082_00128_39260_3124.N1	02-SEP-2009 19:47:38	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	39260	No
162	GOM_NL__2PRFIN20090902_194945_000000472082_00128_39260_3125.N1	02-SEP-2009 19:49:45	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	39260	No
163	GOM_NL__2PRFIN20090902_200440_000000612082_00128_39260_3126.N1	02-SEP-2009 20:04:40	Bright	61.000	6	13Alp Aur	0.080000	3400.0	122	39260	No
164	GOM_NL__2PRFIN20090902_200830_000000512082_00128_39260_3127.N1	02-SEP-2009 20:08:30	Bright	50.500	107	37The Aur	2.6490	11000.	101	39260	No
165	GOM_NL__2PRFIN20090902_201347_000000552082_00128_39260_3128.N1	02-SEP-2009 20:13:47	Tw_i_and_stray	55.000	151	13Mu Gem	2.8900	3000.0	110	39260	No
166	GOM_NL__2PRFIN20090902_201534_000000482082_00128_39260_3129.N1	02-SEP-2009 20:15:34	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	39260	No
167	GOM_NL__2PRFIN20090902_202022_000000822082_00128_39260_3130.N1	02-SEP-2009 20:20:22	Dark	82.000	14	58Alp Ori	0.87000	3000.0	164	39260	No
168	GOM_NL__2PRFIN20090902_202522_000000502082_00128_39260_3131.N1	02-SEP-2009 20:25:22	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	39260	No
169	GOM_NL__2PRFIN20090902_202642_000000472082_00128_39260_3132.N1	02-SEP-2009 20:26:42	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	39260	No
170	GOM_NL__2PRFIN20090902_202946_000000542082_00128_39260_3133.N1	02-SEP-2009 20:29:46	Dark	53.500	101	11Alp Lep	2.5820	7000.0	107	39260	No
171	GOM_NL__2PRFIN20090902_204446_000000542082_00129_39261_3140.N1	02-SEP-2009 20:44:46	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39261	No
172	GOM_NL__2PRFIN20090902_205224_000000482082_00129_39261_3141.N1	02-SEP-2009 20:52:24	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39261	No
173	GOM_NL__2PRFIN20090902_211324_000000682082_00129_39261_3142.N1	02-SEP-2009 21:13:24	Bright	68.000	90	54Alp Peg	2.4870	11000.	136	39261	No
174	GOM_NL__2PRFIN20090902_211736_000000412082_00129_39261_3143.N1	02-SEP-2009 21:17:36	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	39261	No
175	GOM_NL__2PRFIN20090902_212814_000000452082_00129_39261_3144.N1	02-SEP-2009 21:28:14	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39261	No
176	GOM_NL__2PRFIN20090902_213020_000000472082_00129_39261_3145.N1	02-SEP-2009 21:30:20	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39261	No
177	GOM_NL__2PRFIN20090902_214516_000000642082_00129_39261_3146.N1	02-SEP-2009 21:45:16	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	39261	No
178	GOM_NL__2PRFIN20090902_214906_000000492082_00129_39261_3147.N1	02-SEP-2009 21:49:06	Bright	48.500	107	37The Aur	2.6490	11000.	97	39261	No
179	GOM_NL__2PRFIN20090902_215423_000000512082_00129_39261_3148.N1	02-SEP-2009 21:54:23	Tw_i_and_stray	50.500	151	13Mu Gem	2.8900	3000.0	101	39261	No
180	GOM_NL__2PRFIN20090902_215610_000000542082_00129_39261_3149.N1	02-SEP-2009 21:56:10	Tw_i_and_stray	53.500	44	24Gam Gem	1.9280	11000.	107	39261	No
181	GOM_NL__2PRFIN20090902_220059_000000692082_00129_39261_3150.N1	02-SEP-2009 22:00:59	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	39261	No
182	GOM_NL__2PRFIN20090902_220559_000000552082_00129_39261_3151.N1	02-SEP-2009 22:05:59	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	39261	No
183	GOM_NL__2PRFIN20090902_220718_000000472082_00129_39261_3152.N1	02-SEP-2009 22:07:18	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	39261	No
184	GOM_NL__2PRFIN20090902_221023_000000572082_00129_39261_3153.N1	02-SEP-2009 22:10:23	Dark	57.000	101	11Alp Lep	2.5820	7000.0	114	39261	No
185	GOM_NL__2PRFIN20090902_222523_000000552082_00130_39262_3154.N1	02-SEP-2009 22:25:23	Dark	55.000	157	The1Eri	2.9060	9300.0	110	39262	No
186	GOM_NL__2PRFIN20090902_223301_000000482082_00130_39262_3155.N1	02-SEP-2009 22:33:01	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39262	No
187	GOM_NL__2PRFIN20090902_225359_000000472082_00130_39262_3156.N1	02-SEP-2009 22:53:59	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39262	No
188	GOM_NL__2PRFIN20090902_225811_000000432082_00130_39262_3157.N1	02-SEP-2009 22:58:11	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39262	No
189	GOM_NL__2PRFIN20090902_230849_000000452082_00130_39262_3158.N1	02-SEP-2009 23:08:49	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39262	No
190	GOM_NL__2PRFIN20090902_231055_000000422082_00130_39262_3159.N1	02-SEP-2009 23:10:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39262	No
191	GOM_NL__2PRFIN20090902_232551_000000592082_00130_39262_3160.N1	02-SEP-2009 23:25:51	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	39262	No
192	GOM_NL__2PRFIN20090902_232942_000000502082_00130_39262_3161.N1	02-SEP-2009 23:29:42	Bright	49.500	107	37The Aur	2.6490	11000.	99	39262	No
193	GOM_NL__2PRFIN20090902_233459_000000602082_00130_39262_3162.N1	02-SEP-2009 23:34:59	Tw_i_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	39262	No
194	GOM_NL__2PRFIN20090902_233646_000000512082_00130_39262_3163.N1	02-SEP-2009 23:36:46	Tw_i_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	39262	No
195	GOM_NL__2PRFIN20090902_234136_000000782082_00130_39262_3164.N1	02-SEP-2009 23:41:36	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	39262	No
196	GOM_NL__2PRFIN20090902_234635_000000542082_00130_39262_3165.N1	02-SEP-2009 23:46:35	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	39262	No
197	GOM_NL__2PRFIN20090902_234755_000000512082_00130_39262_3166.N1	02-SEP-2009 23:47:55	Dark	51.000	47	2Bet CMa	1.9760	28000.	102	39262	No
198	GOM_NL__2PRFIN20090902_235100_000000612082_00130_39262_3167.N1	02-SEP-2009 23:51:00	Dark	60.500	101	11Alp Lep	2.5820	7000.0	121	39262	No

3. Quality information per product

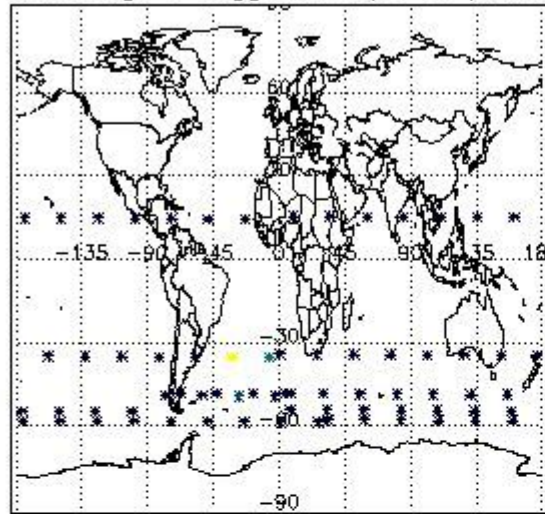
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

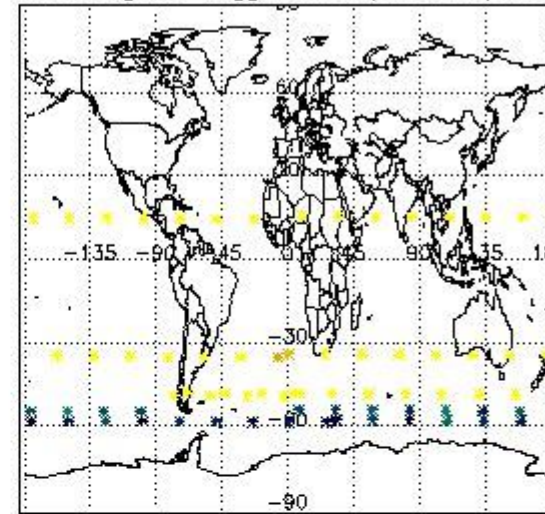


3.2 Plot quality information per product (world map)

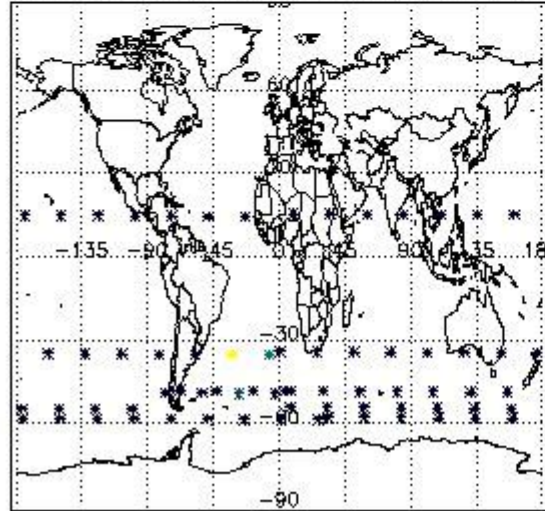
Percentage of flagged data per O3 profile



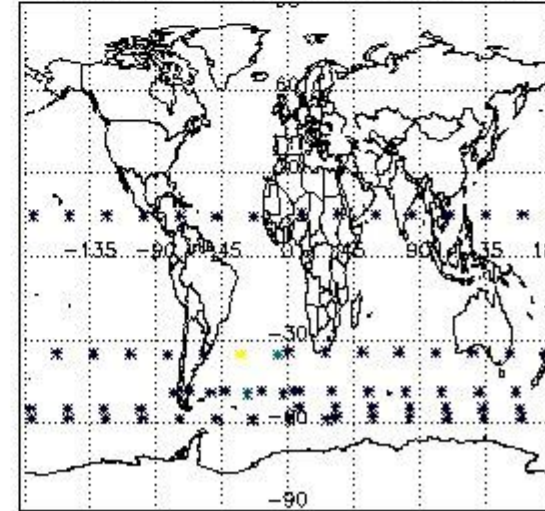
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

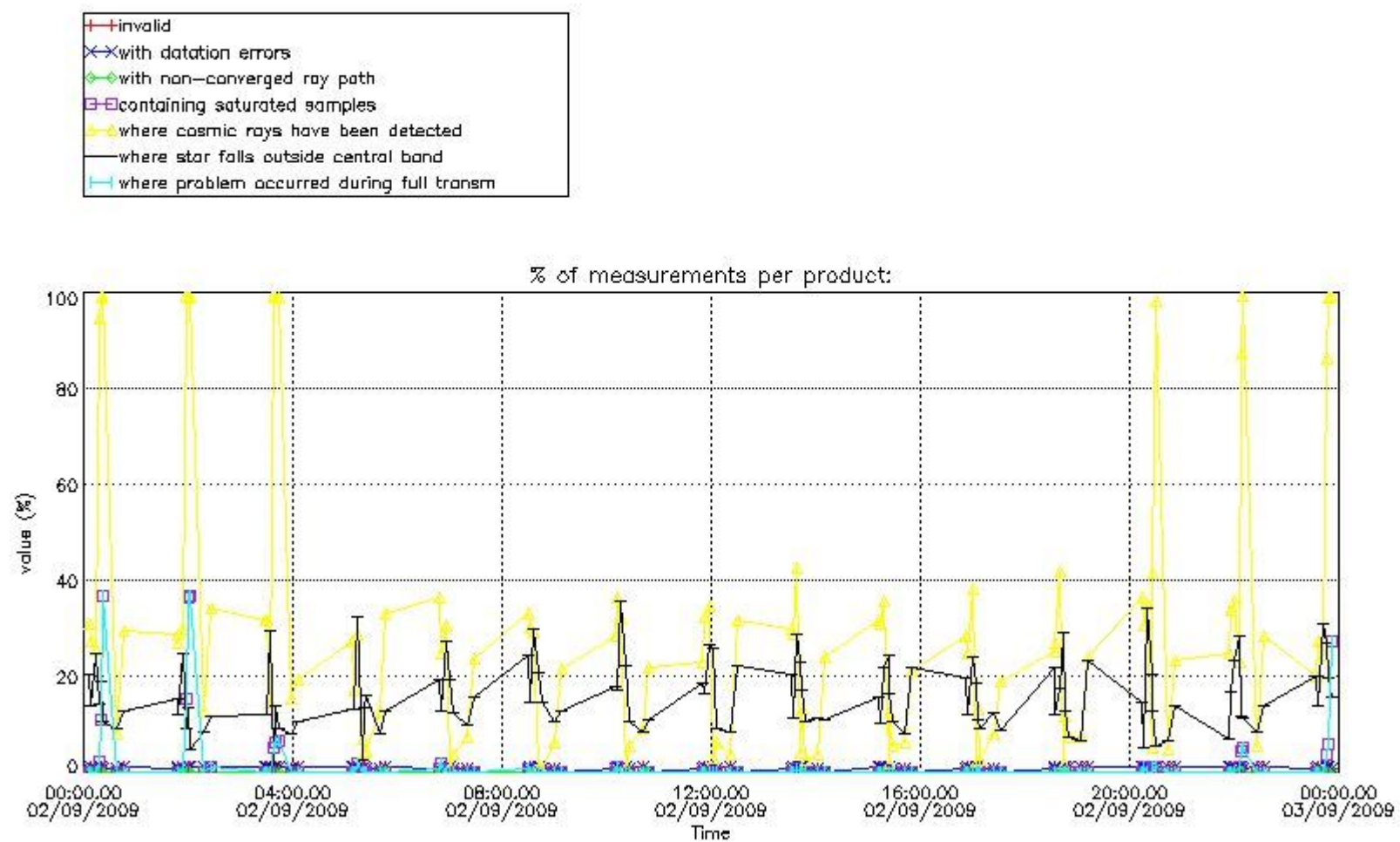


4. Level 1 quality information per product

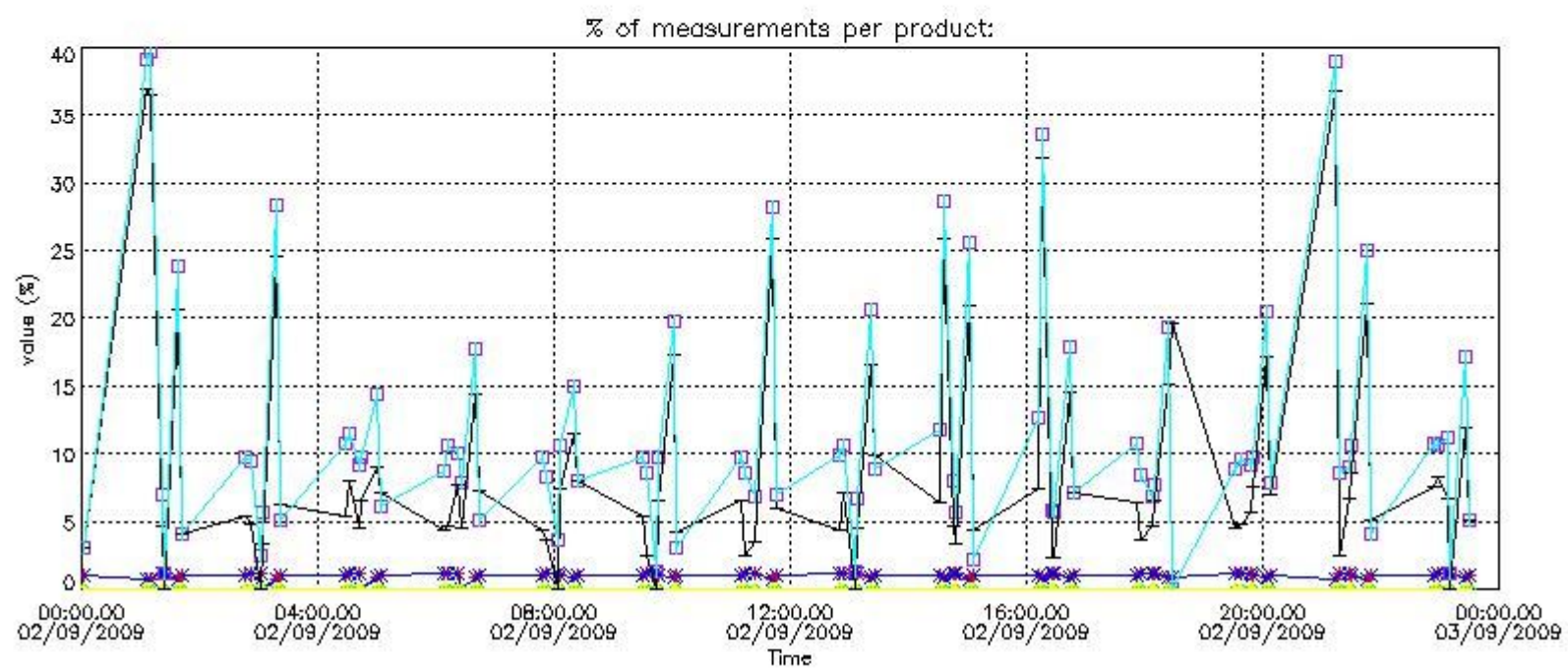
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

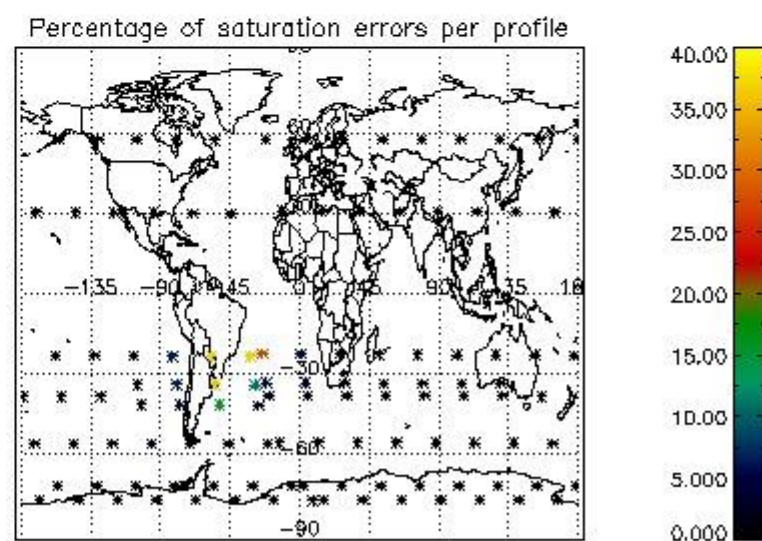
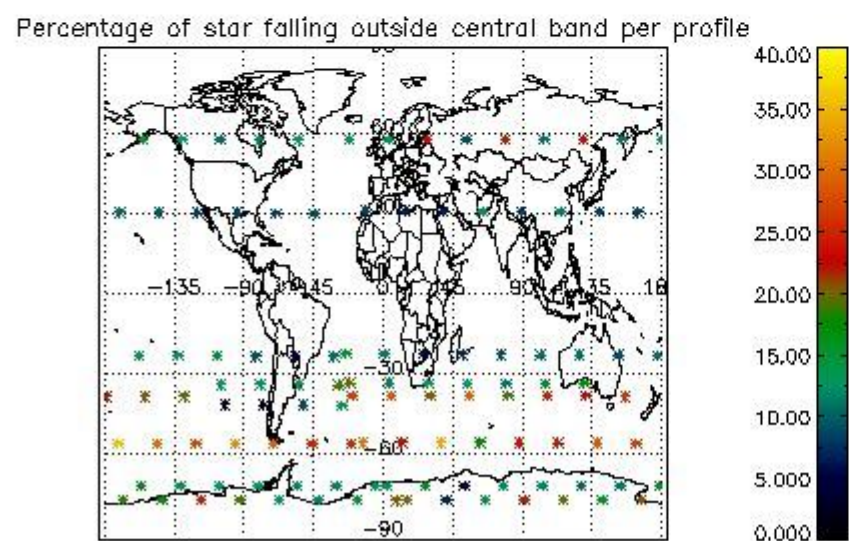
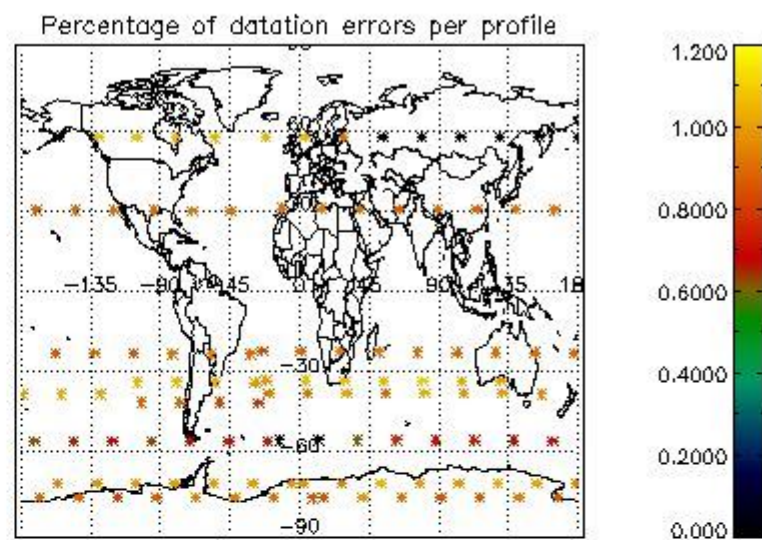
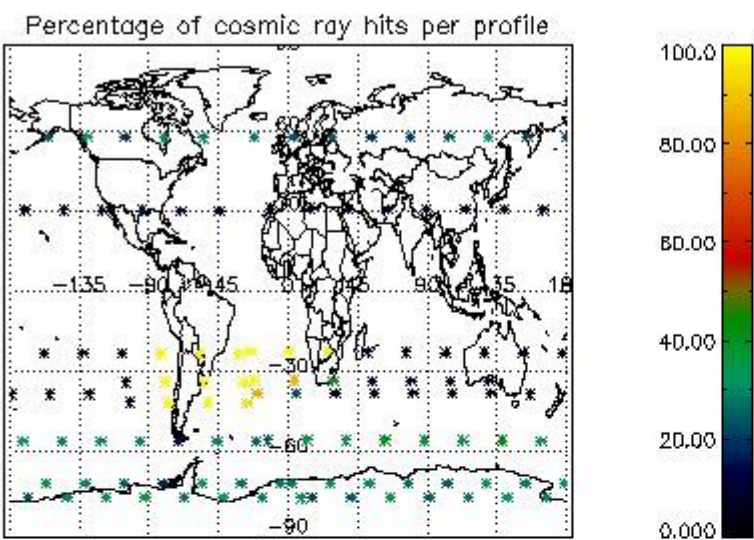


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

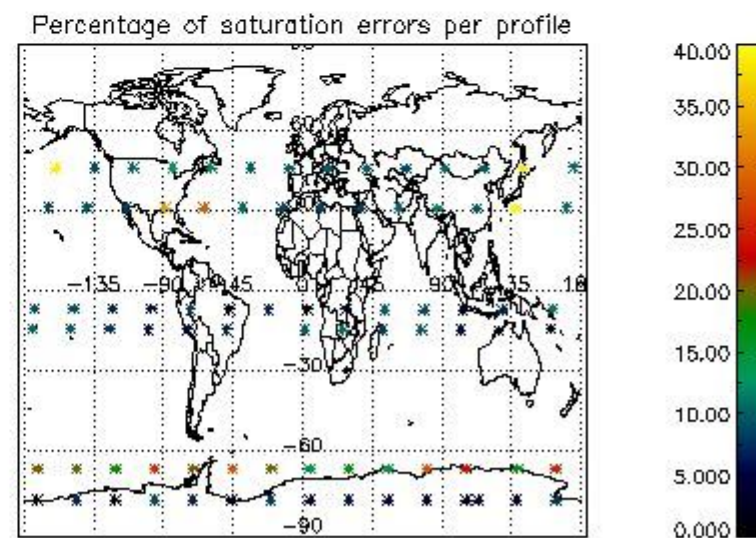
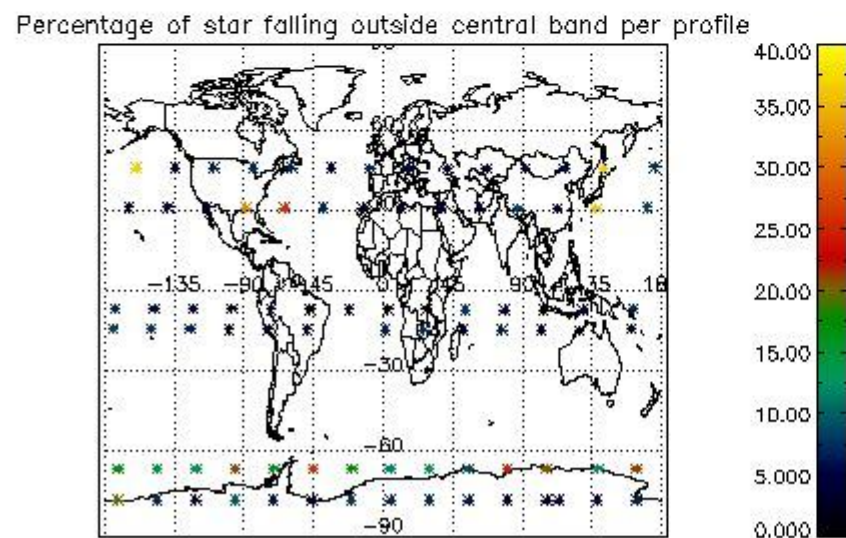
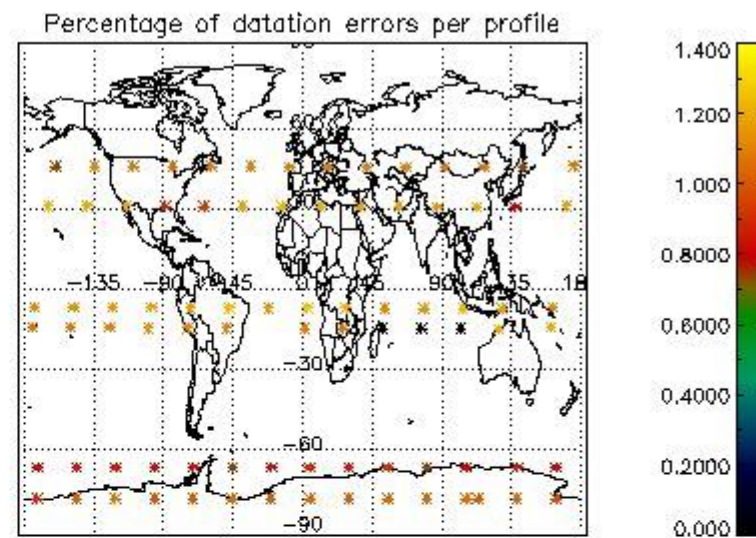
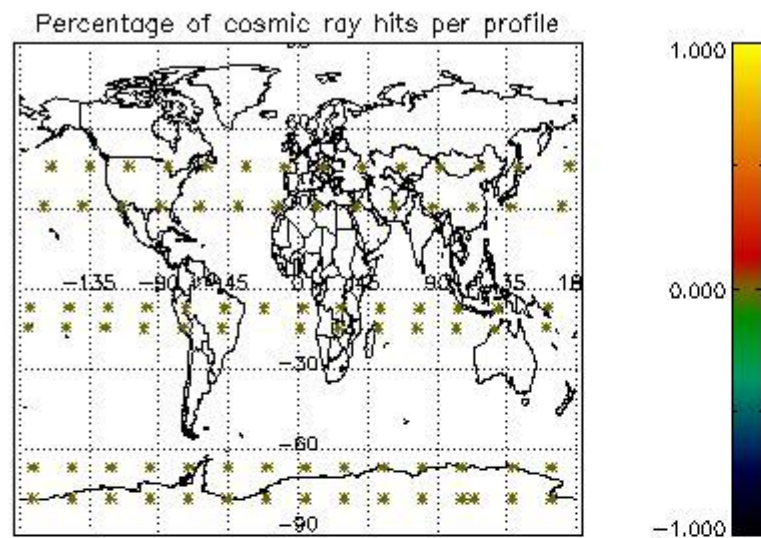


4.2 Plot quality information per product coming from level 1b processing (world map)

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

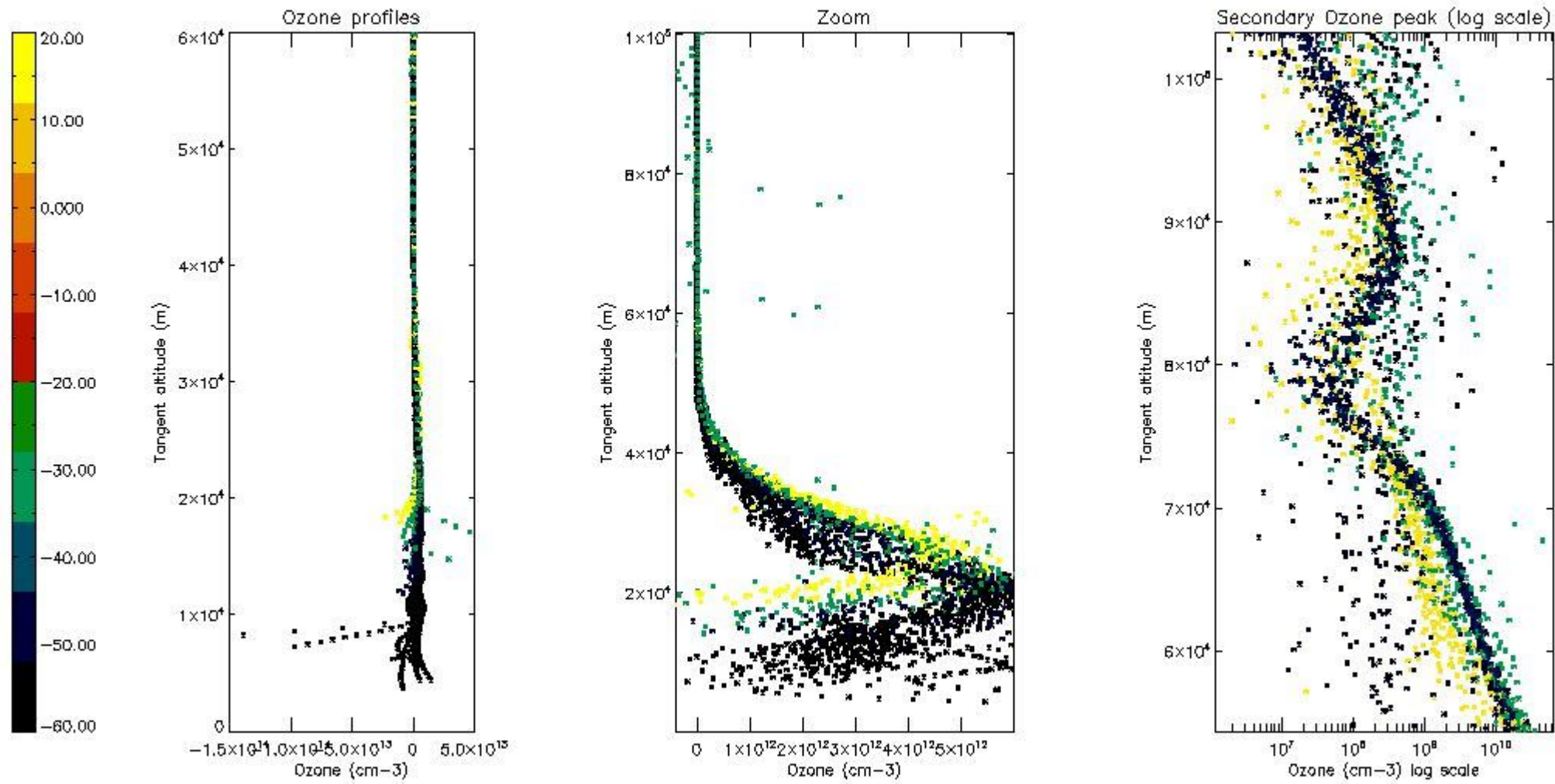
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	19

STD < 10	15
STD < 5	9

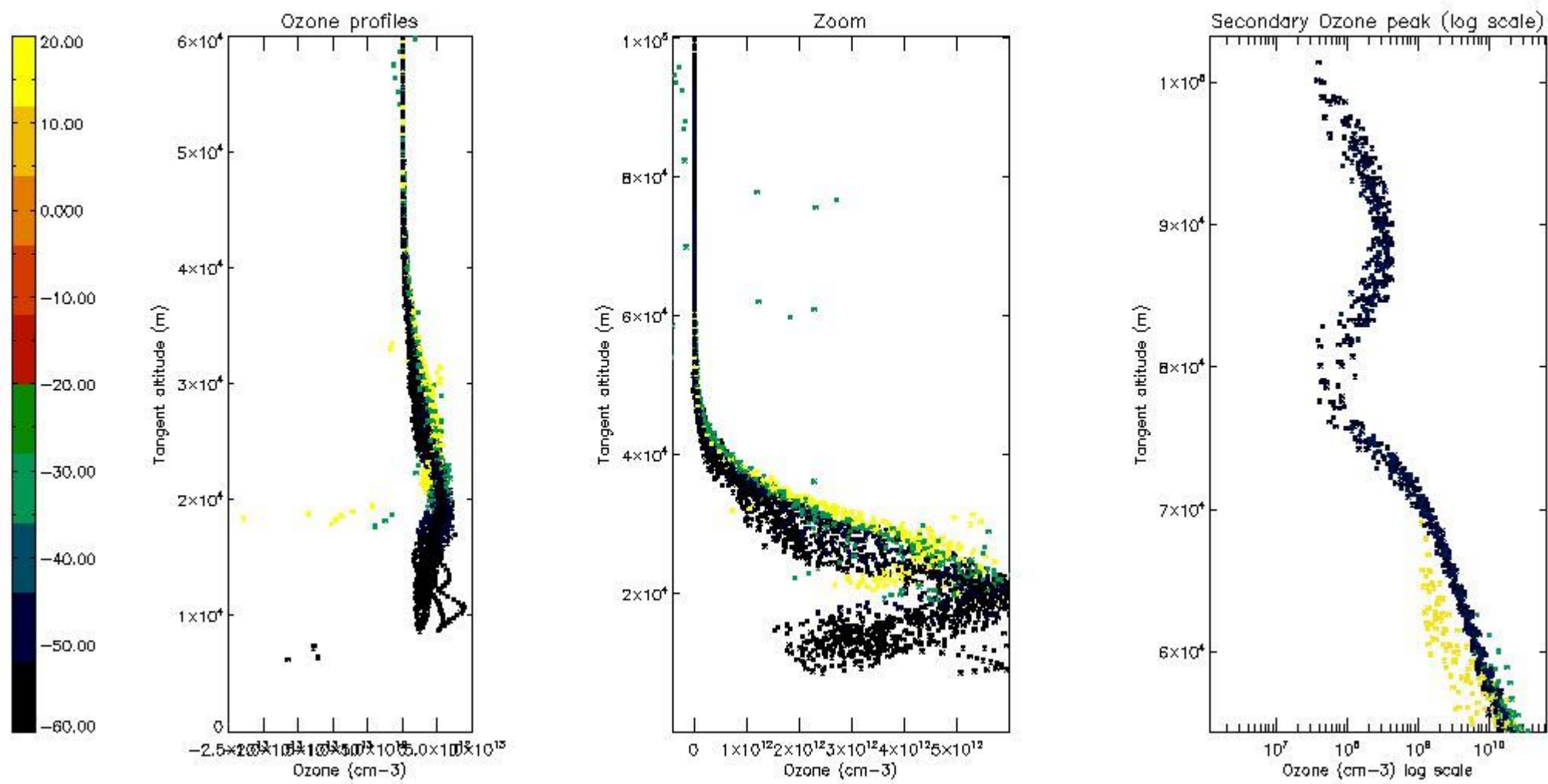
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



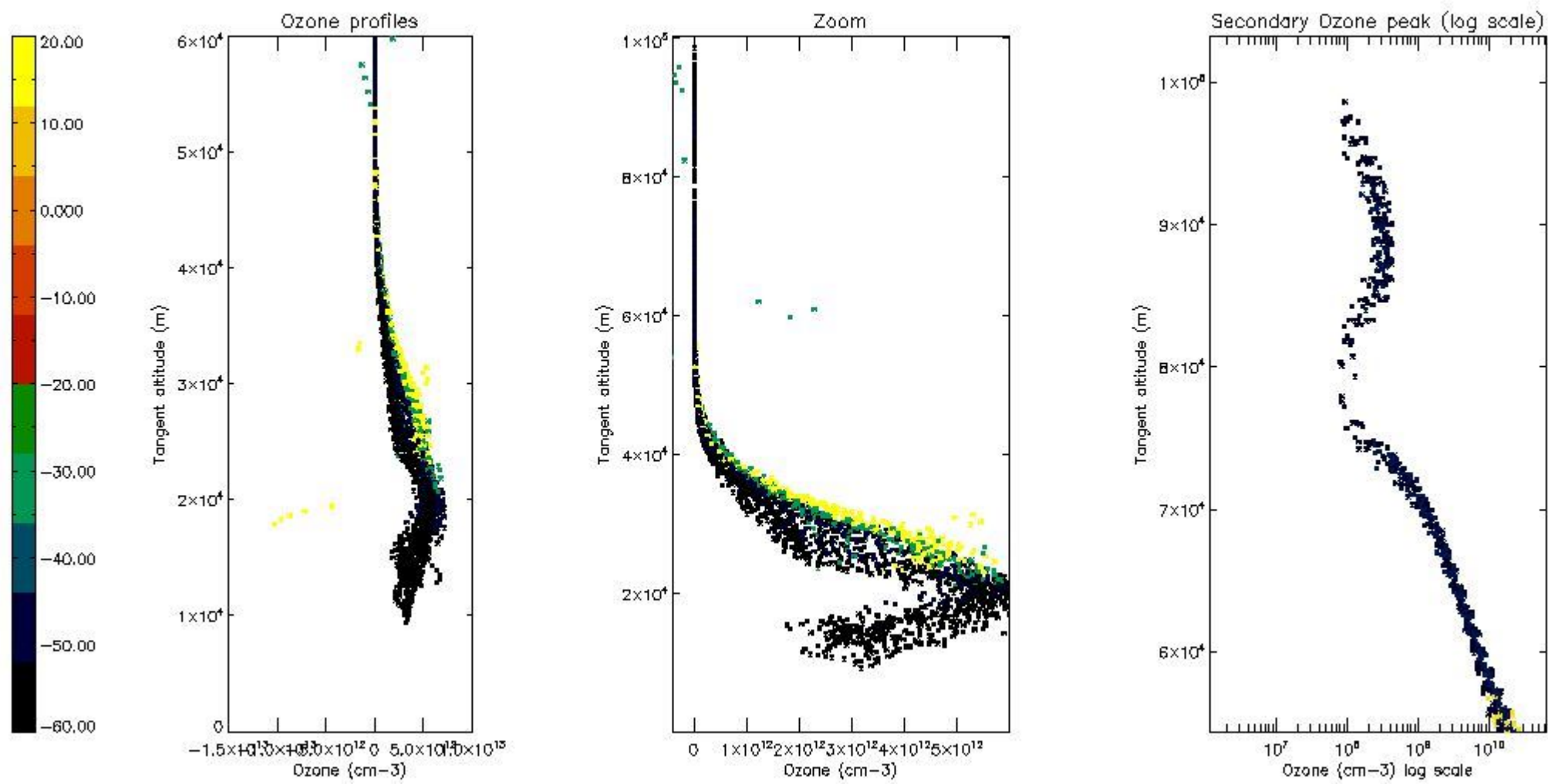
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



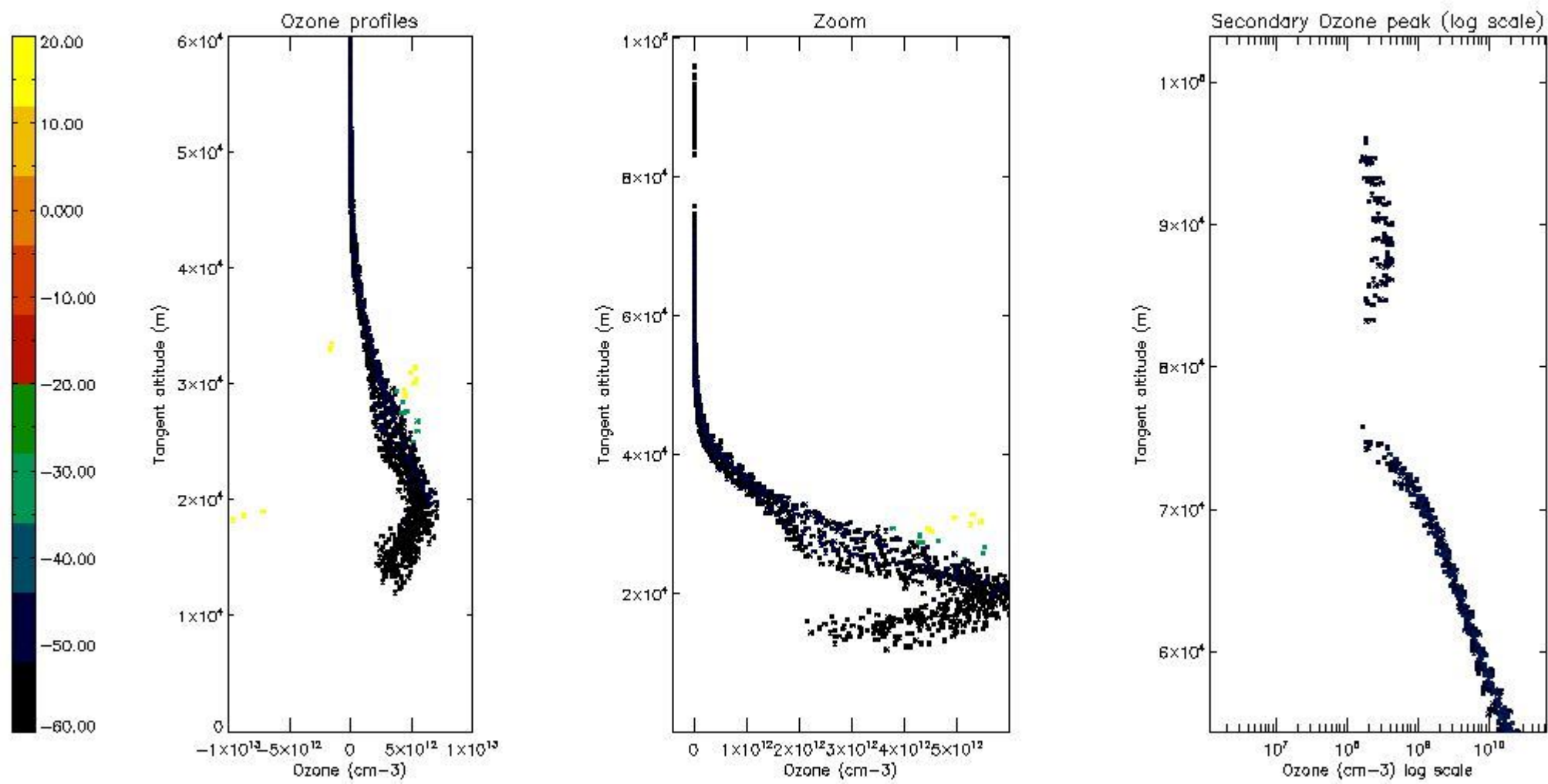
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



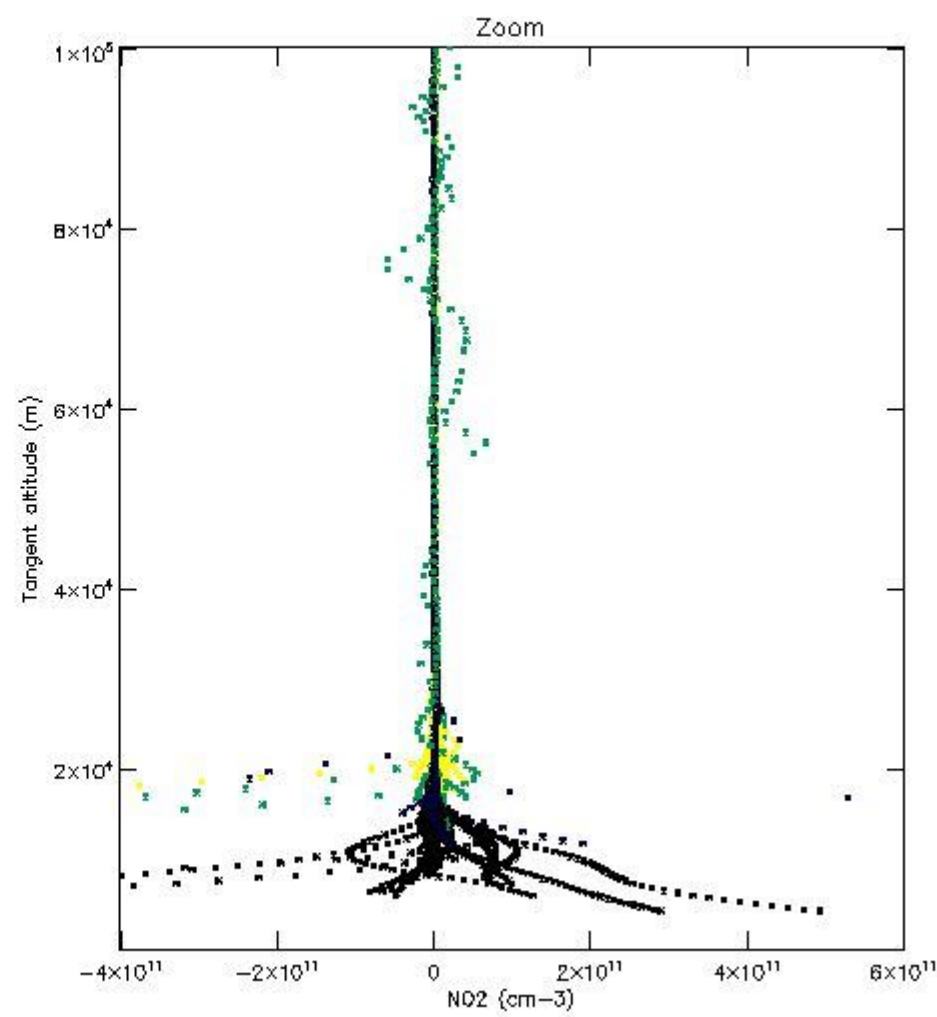
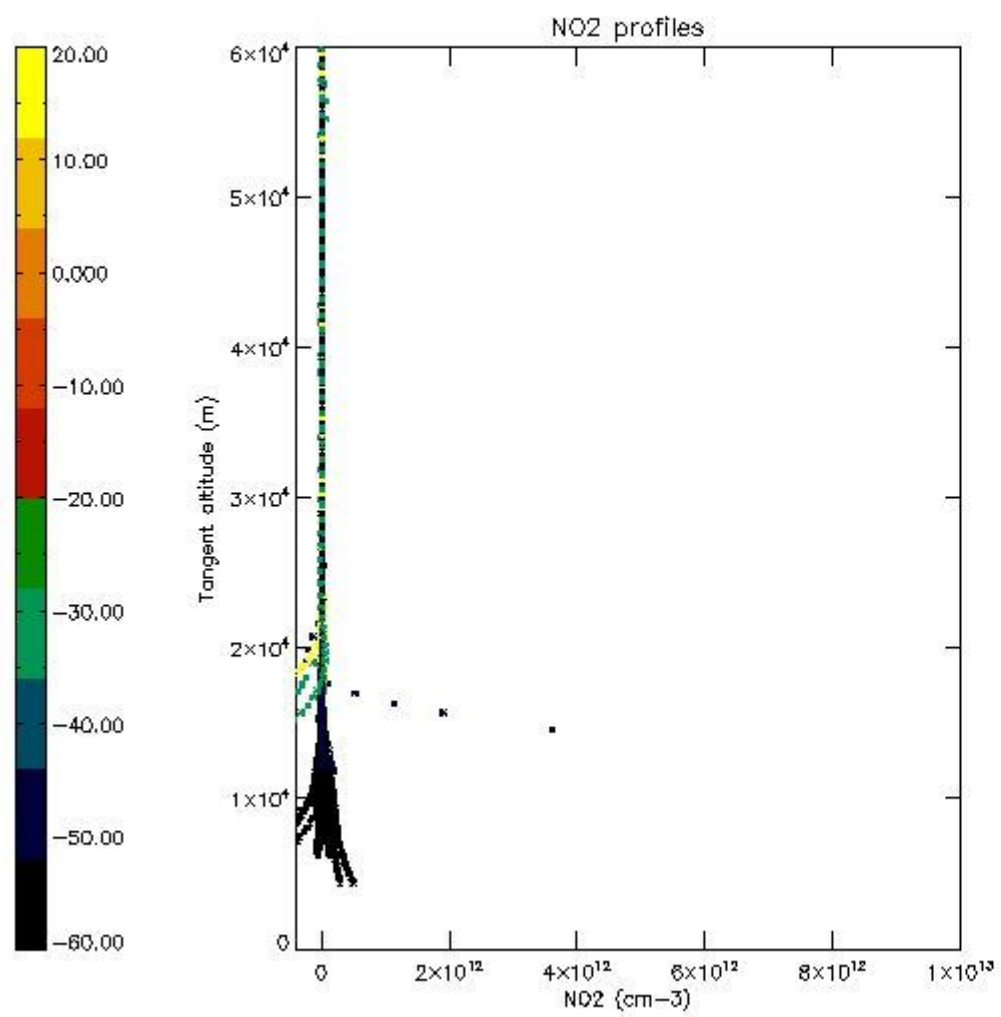
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



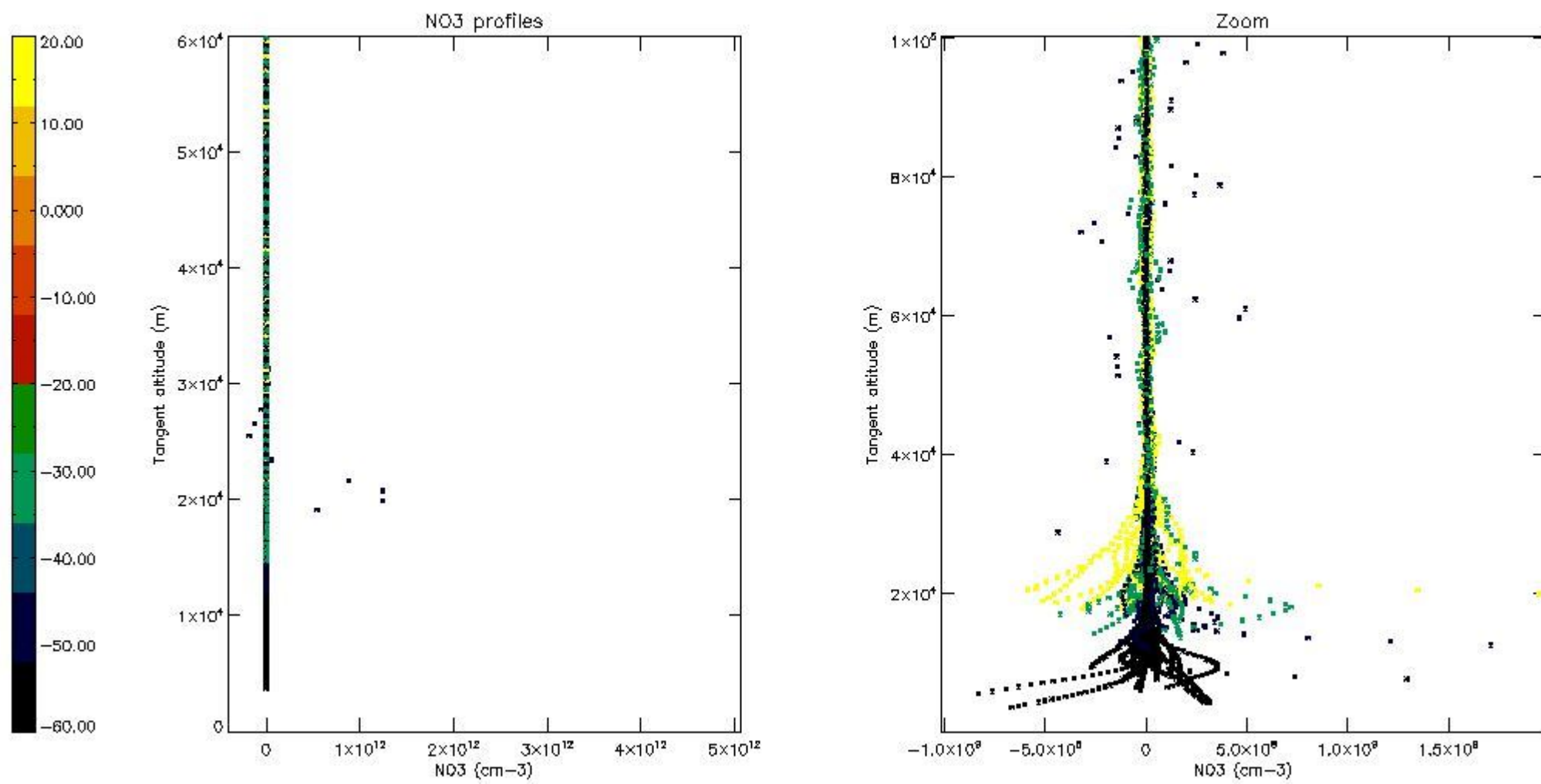
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



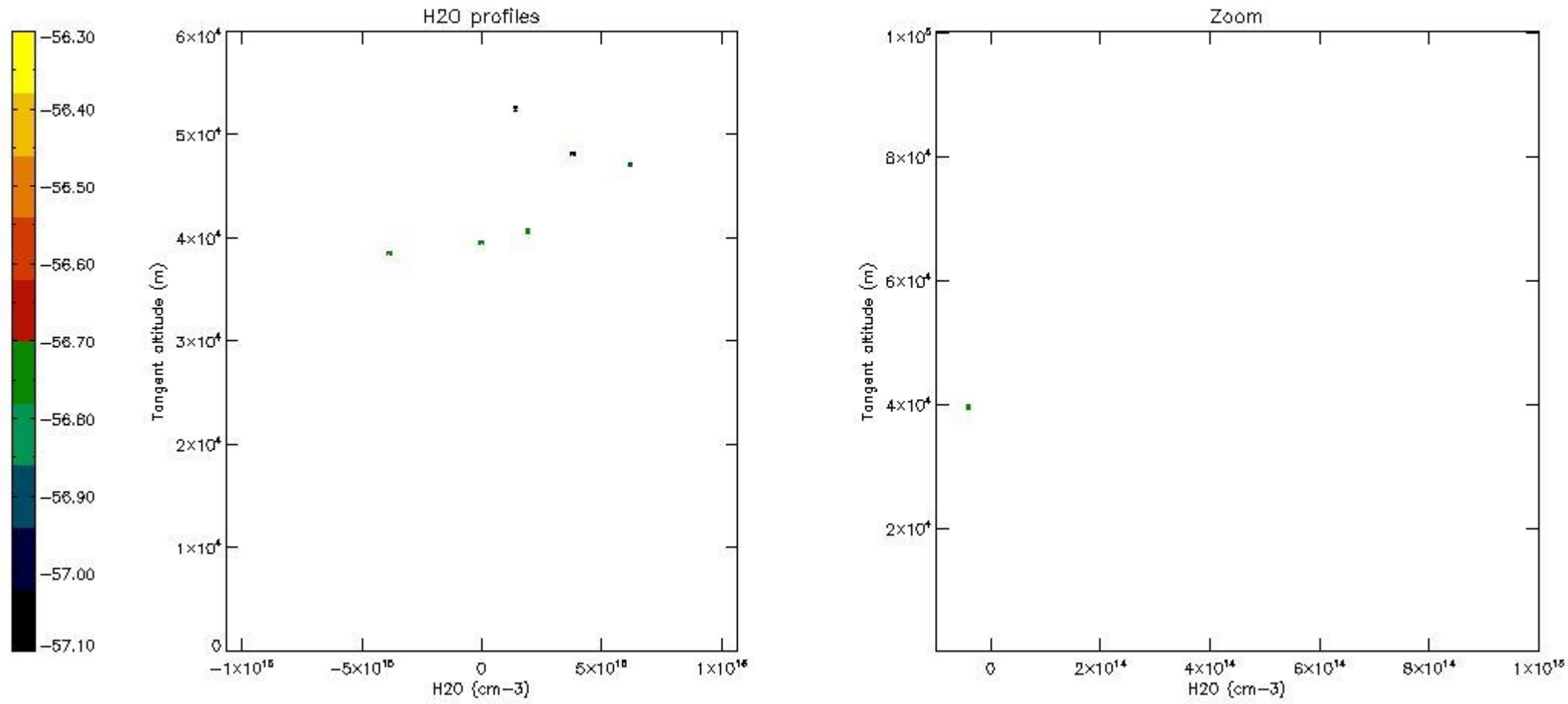
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

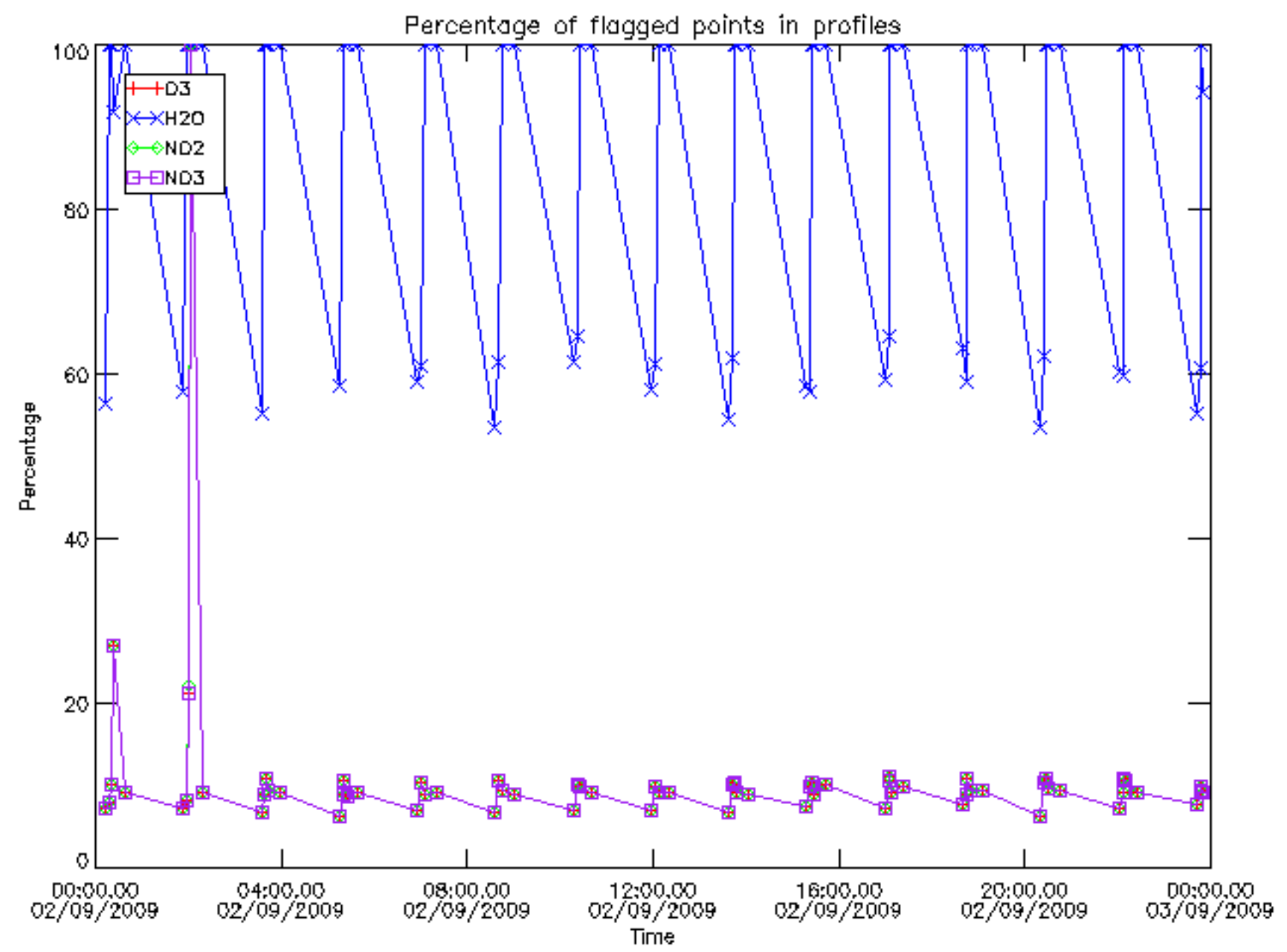
The colorbar represents the latitude.



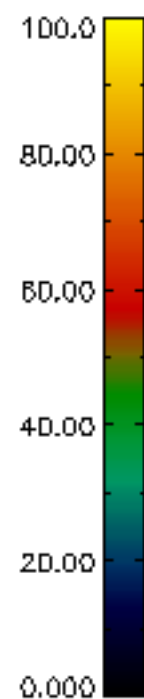
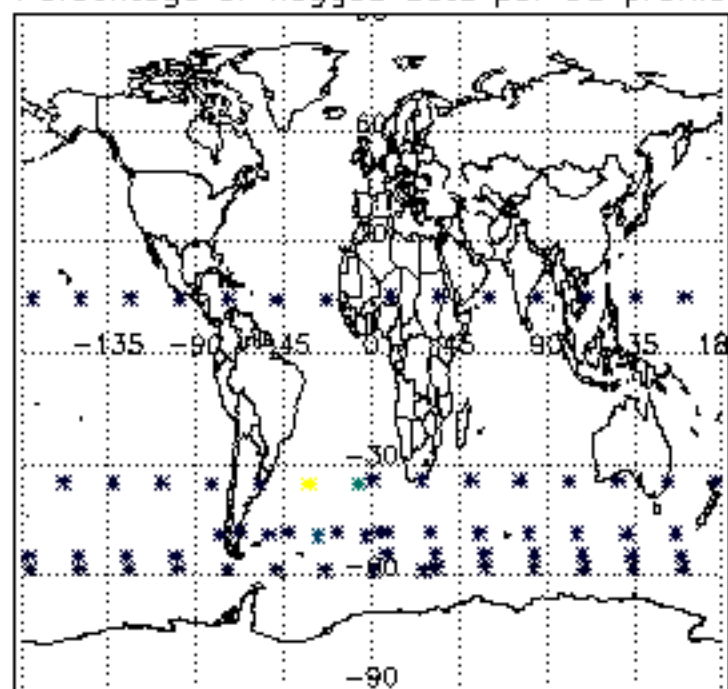
6. Auxiliary Data Files used for the production reported in section 2

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.

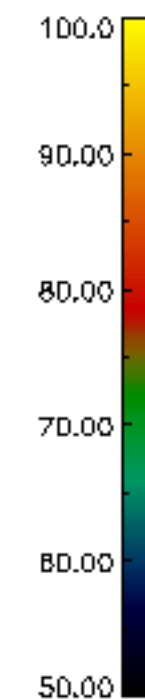
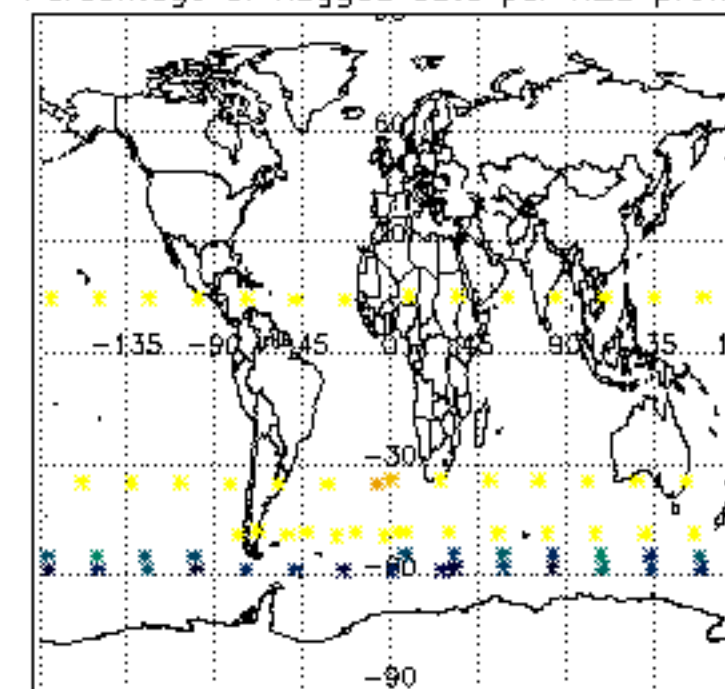
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-SEP-2009 00:01:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-SEP-2009 00:01:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-SEP-2009 00:01:18



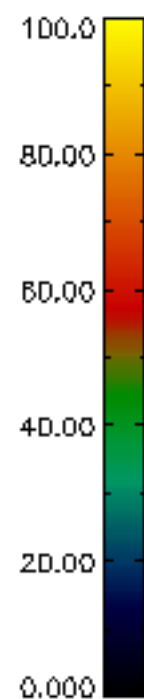
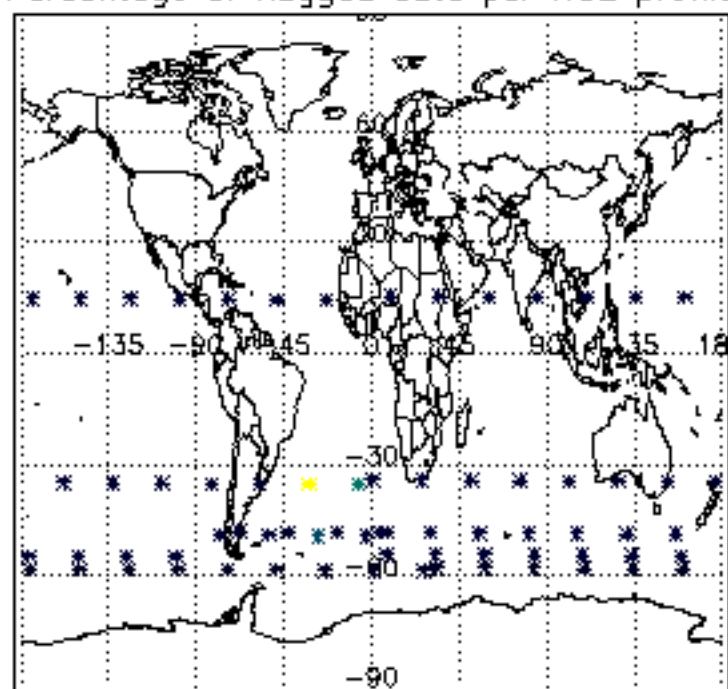
Percentage of flagged data per D3 profile



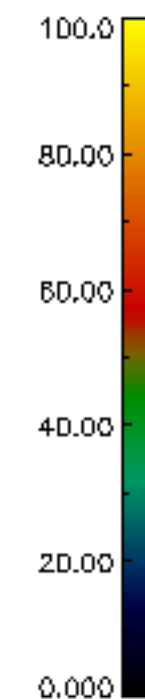
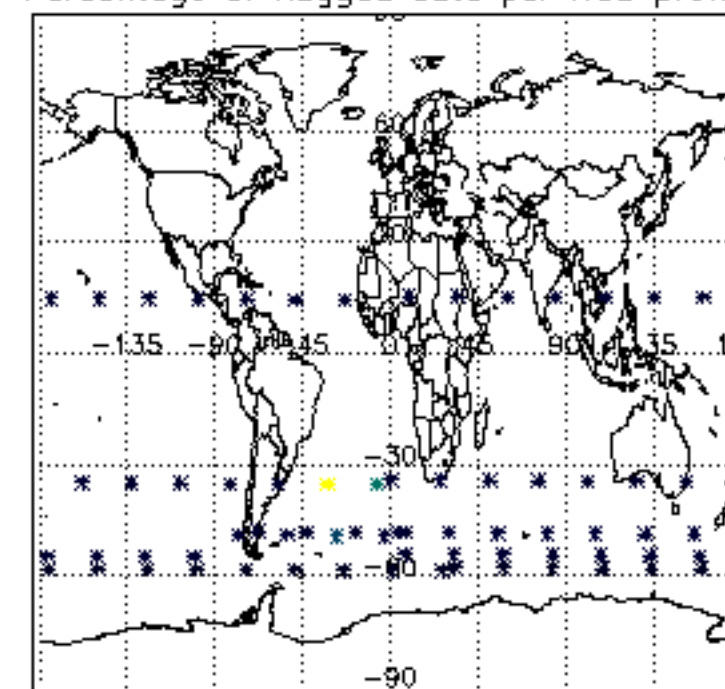
Percentage of flagged data per H2O profile

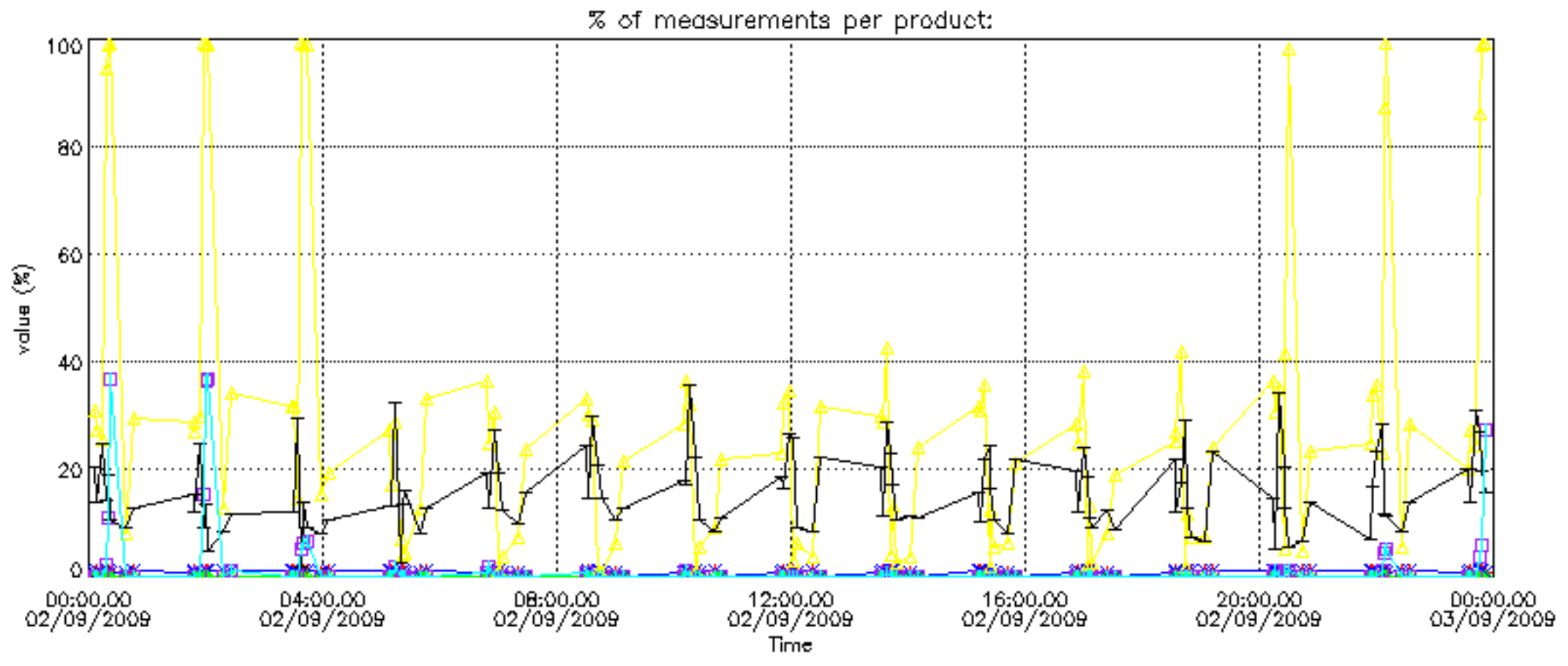


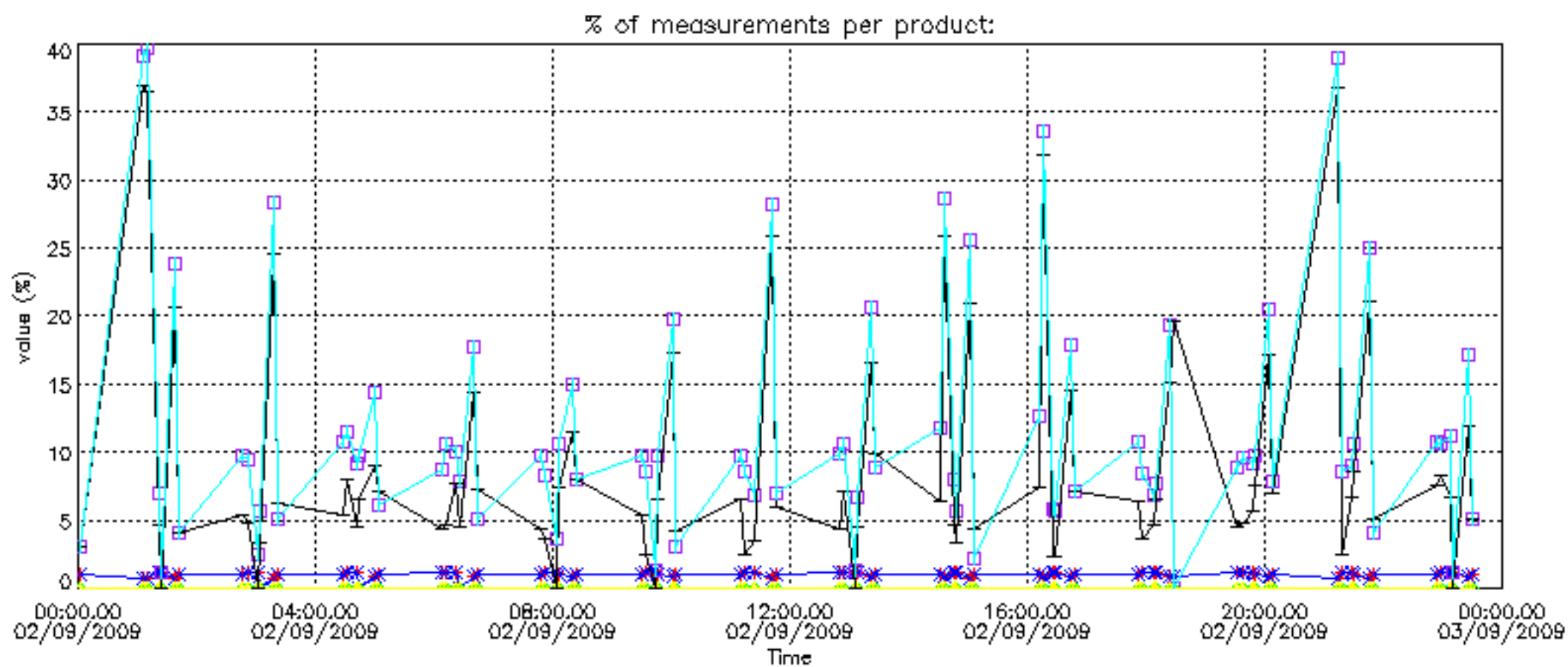
Percentage of flagged data per NO2 profile



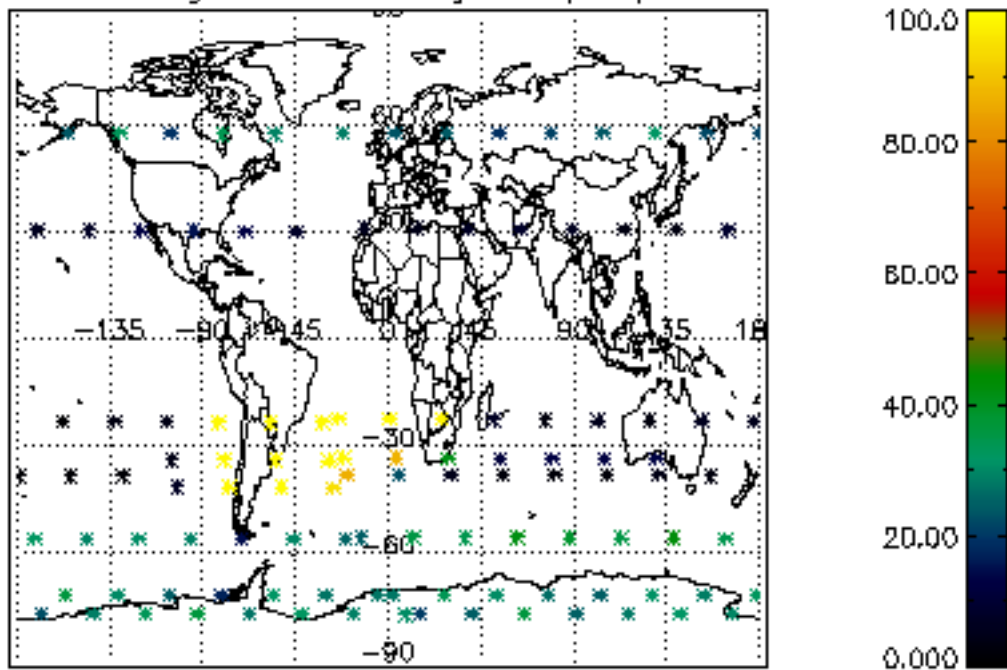
Percentage of flagged data per NO3 profile



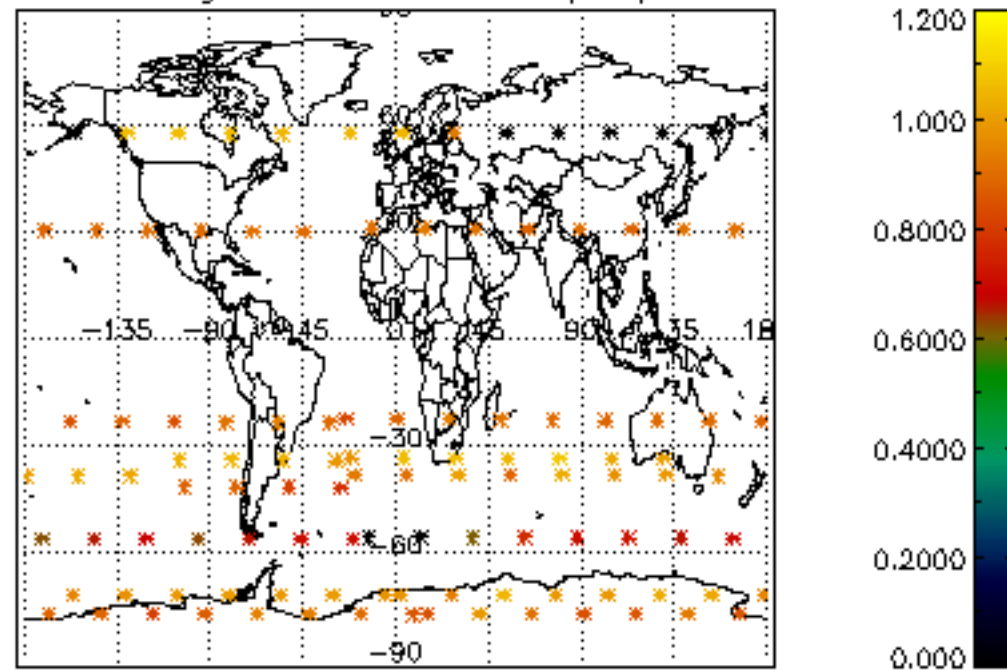




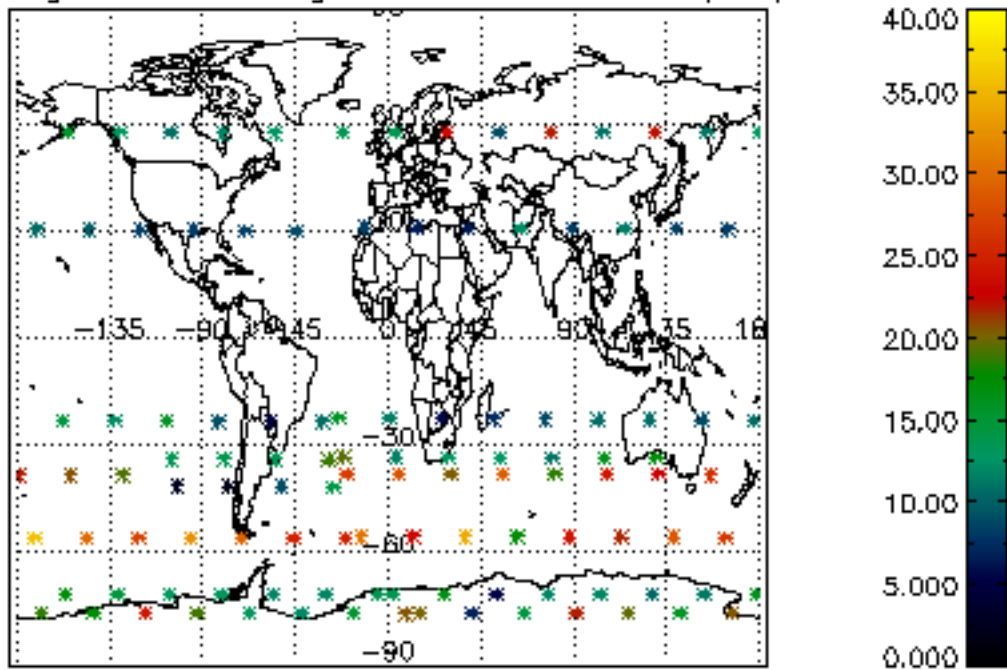
Percentage of cosmic ray hits per profile



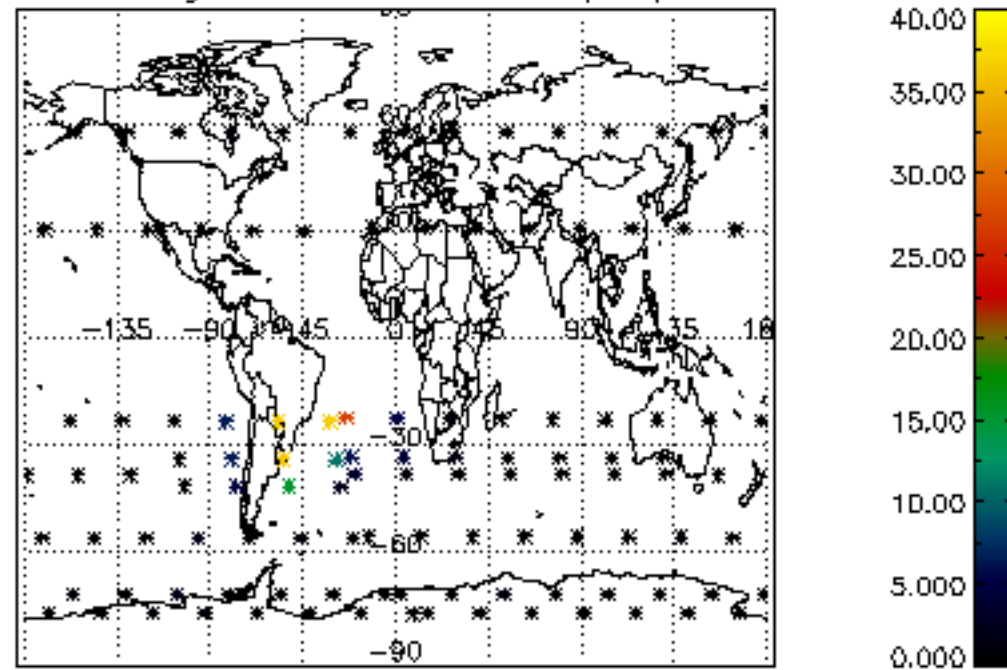
Percentage of datation errors per profile



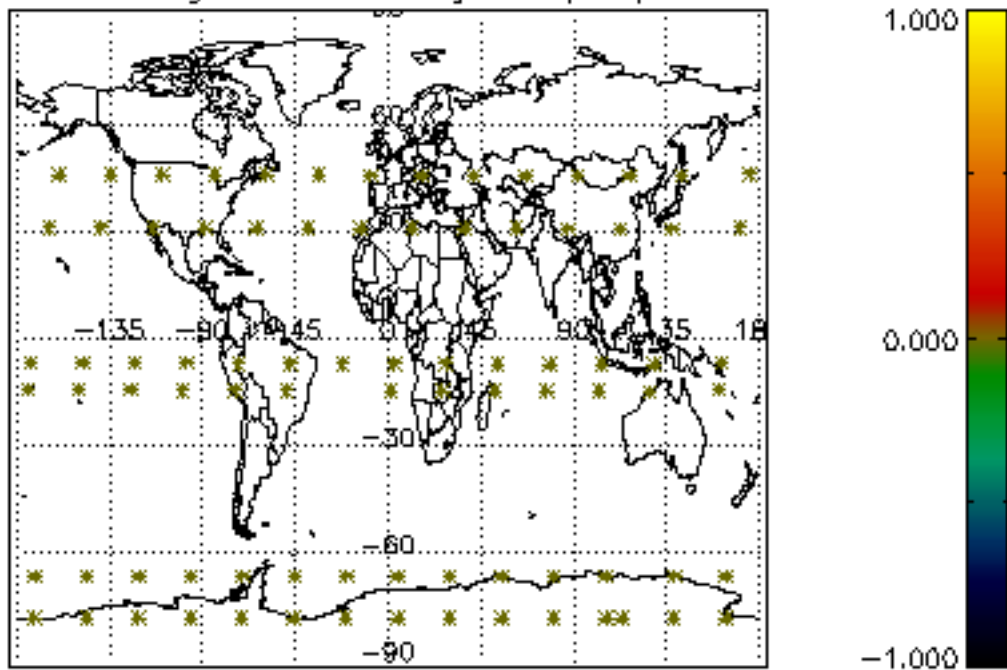
Percentage of star falling outside central band per profile



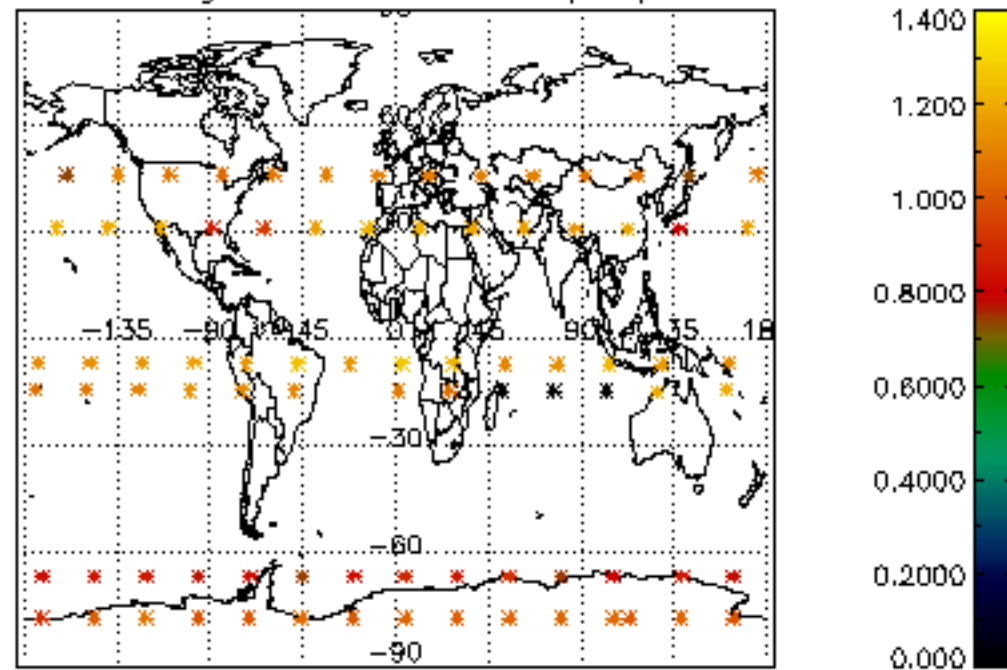
Percentage of saturation errors per profile



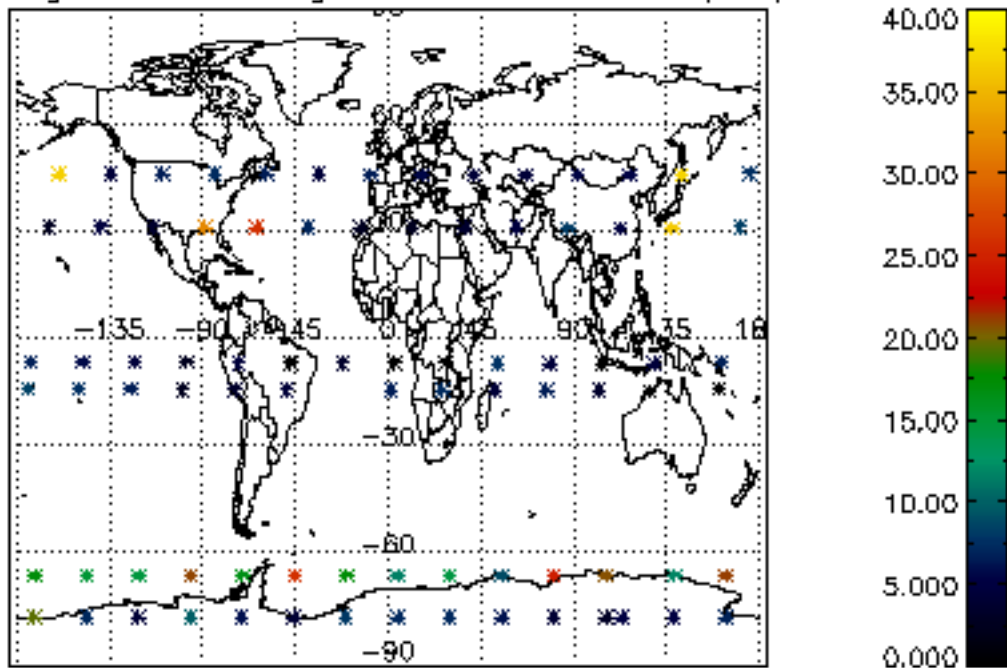
Percentage of cosmic ray hits per profile



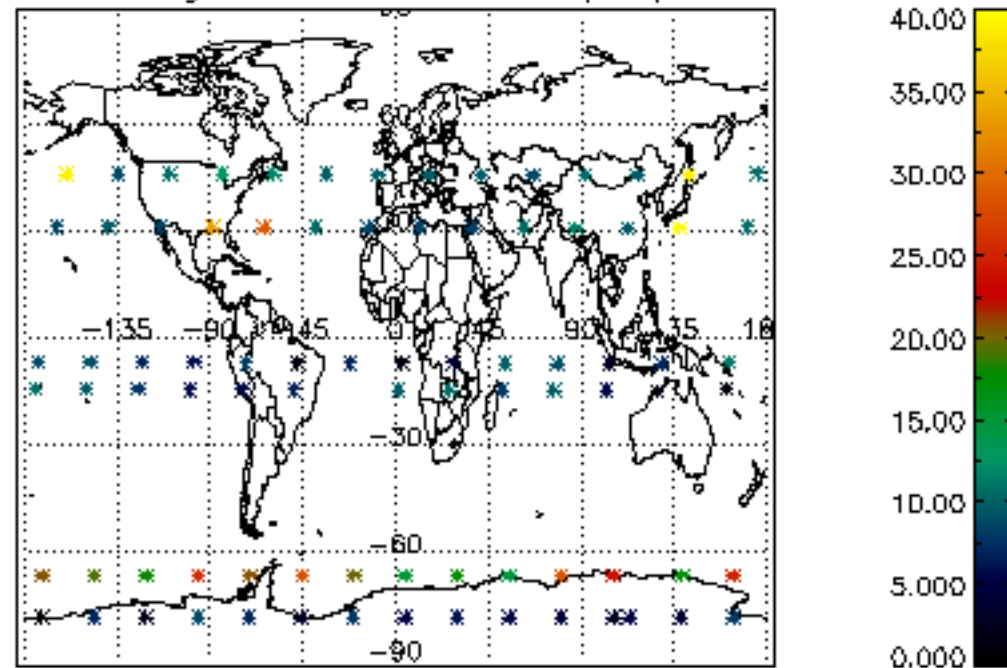
Percentage of datation errors per profile

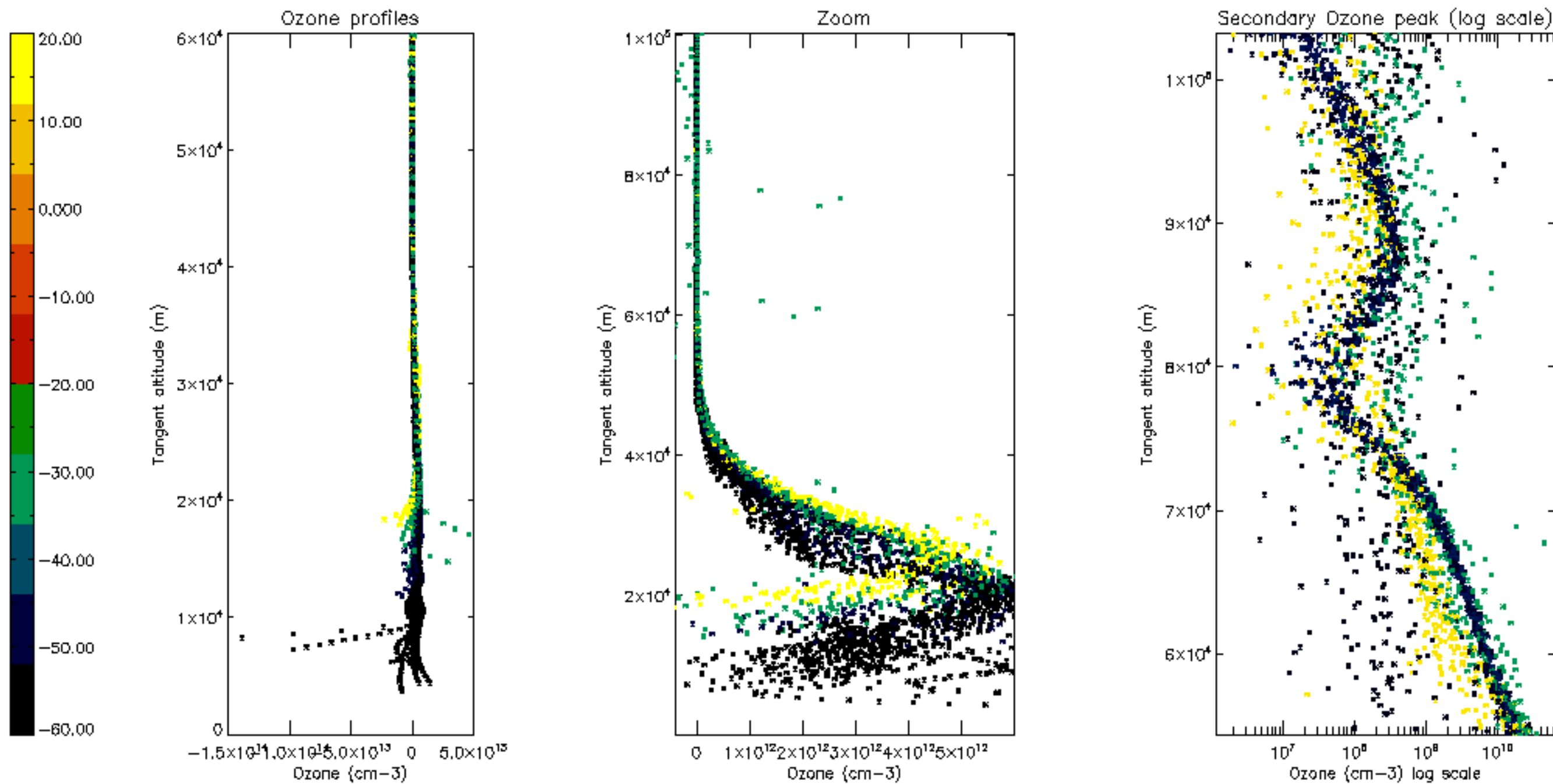


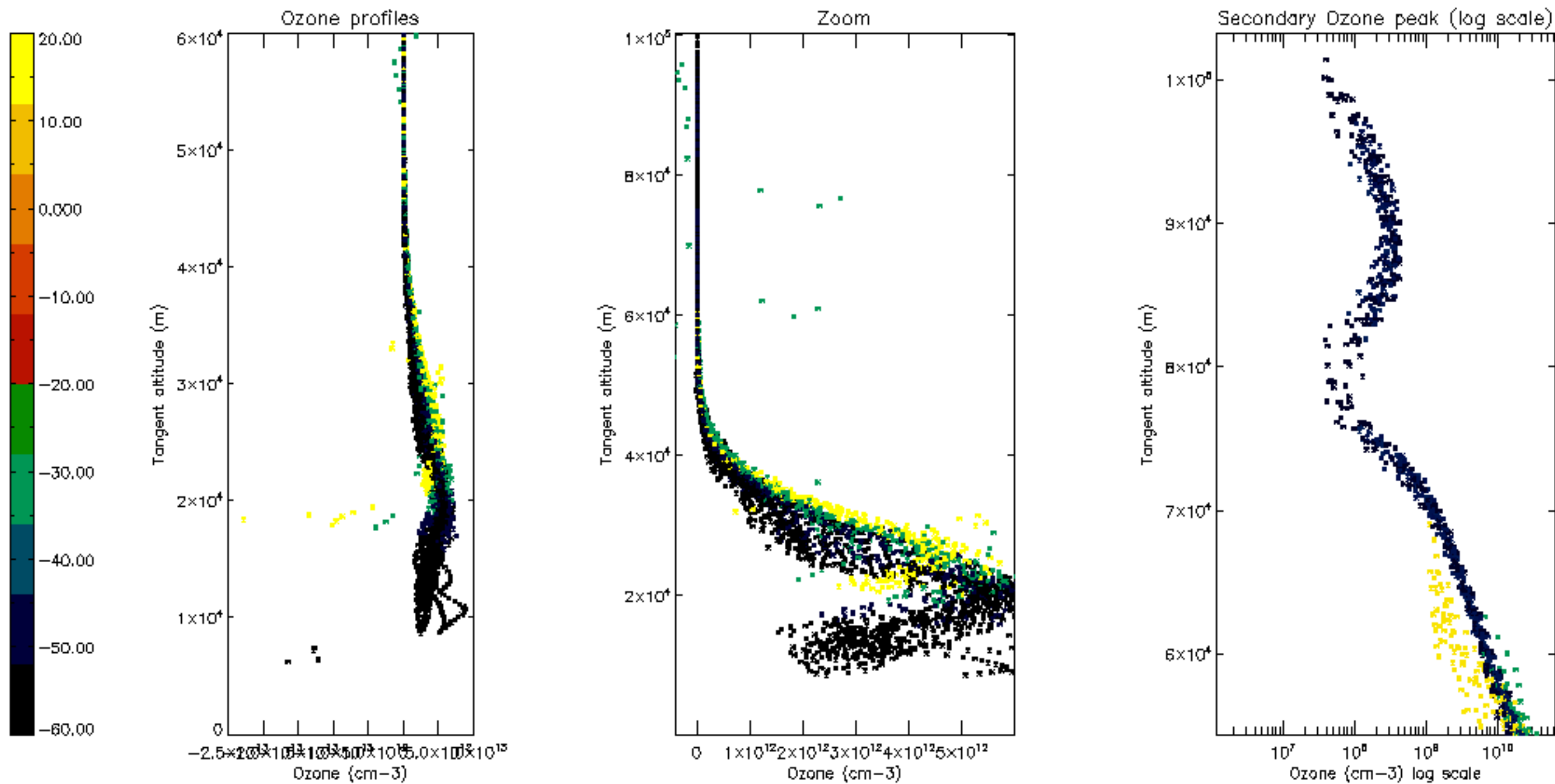
Percentage of star falling outside central band per profile

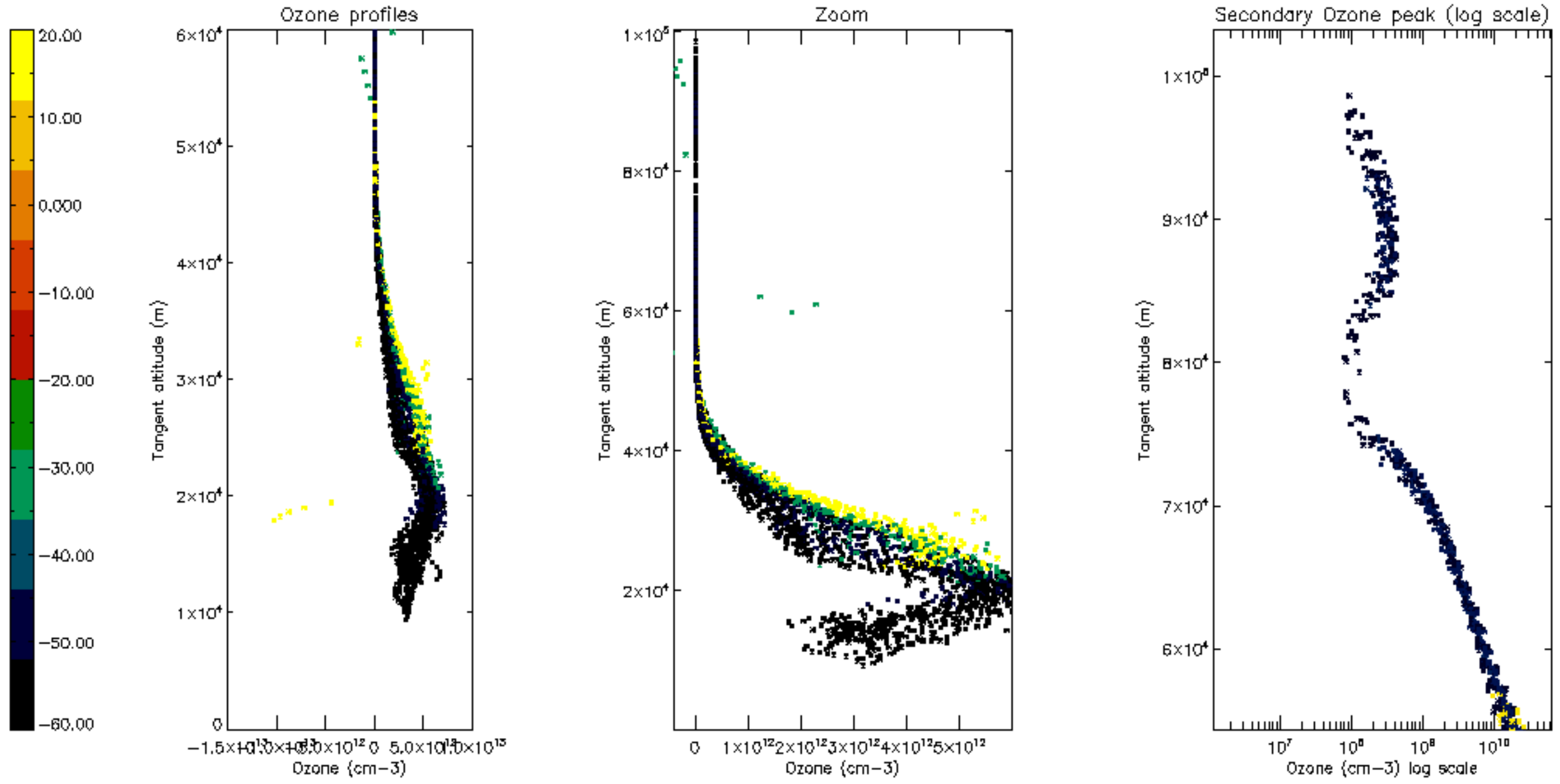


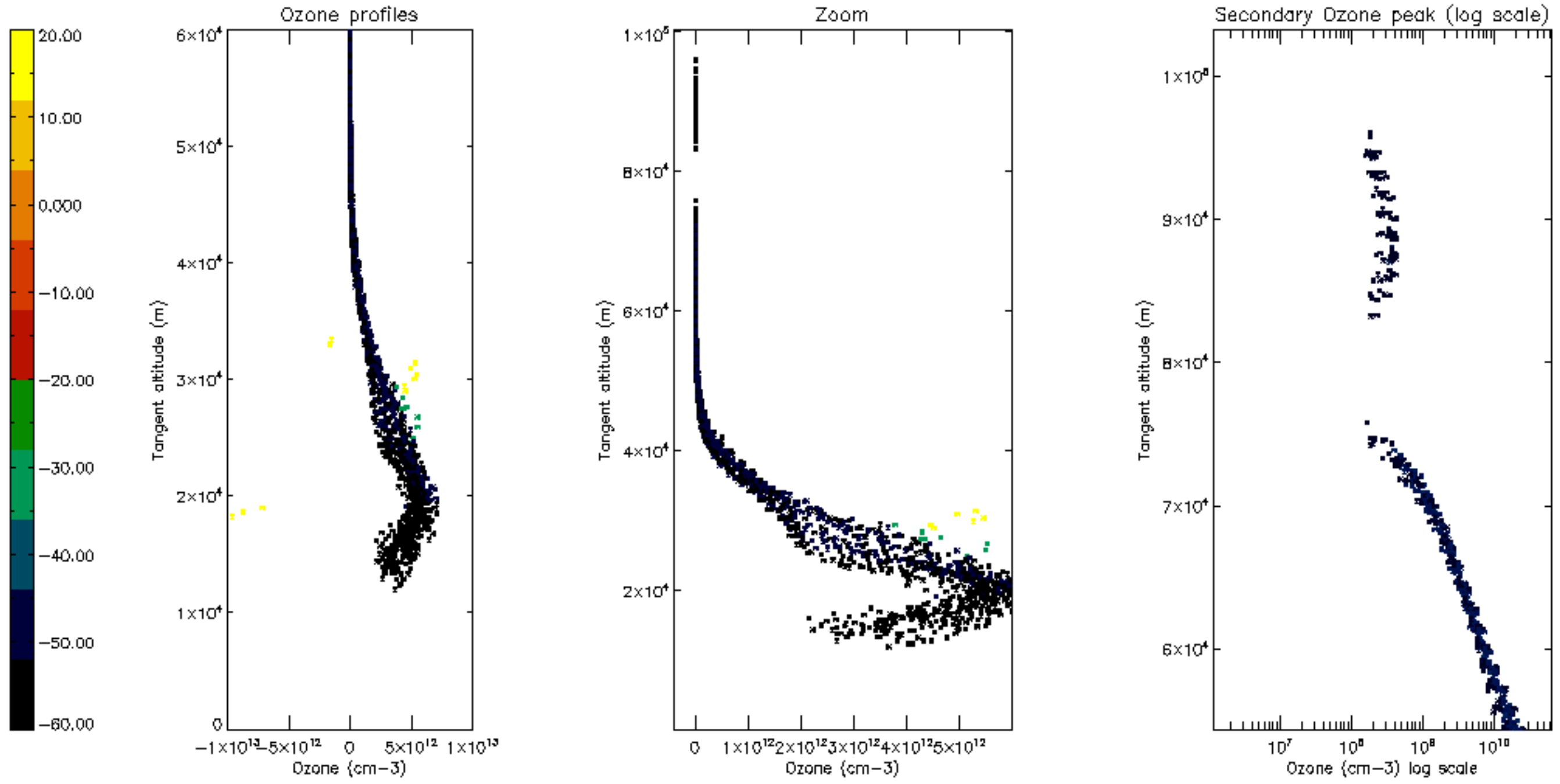
Percentage of saturation errors per profile

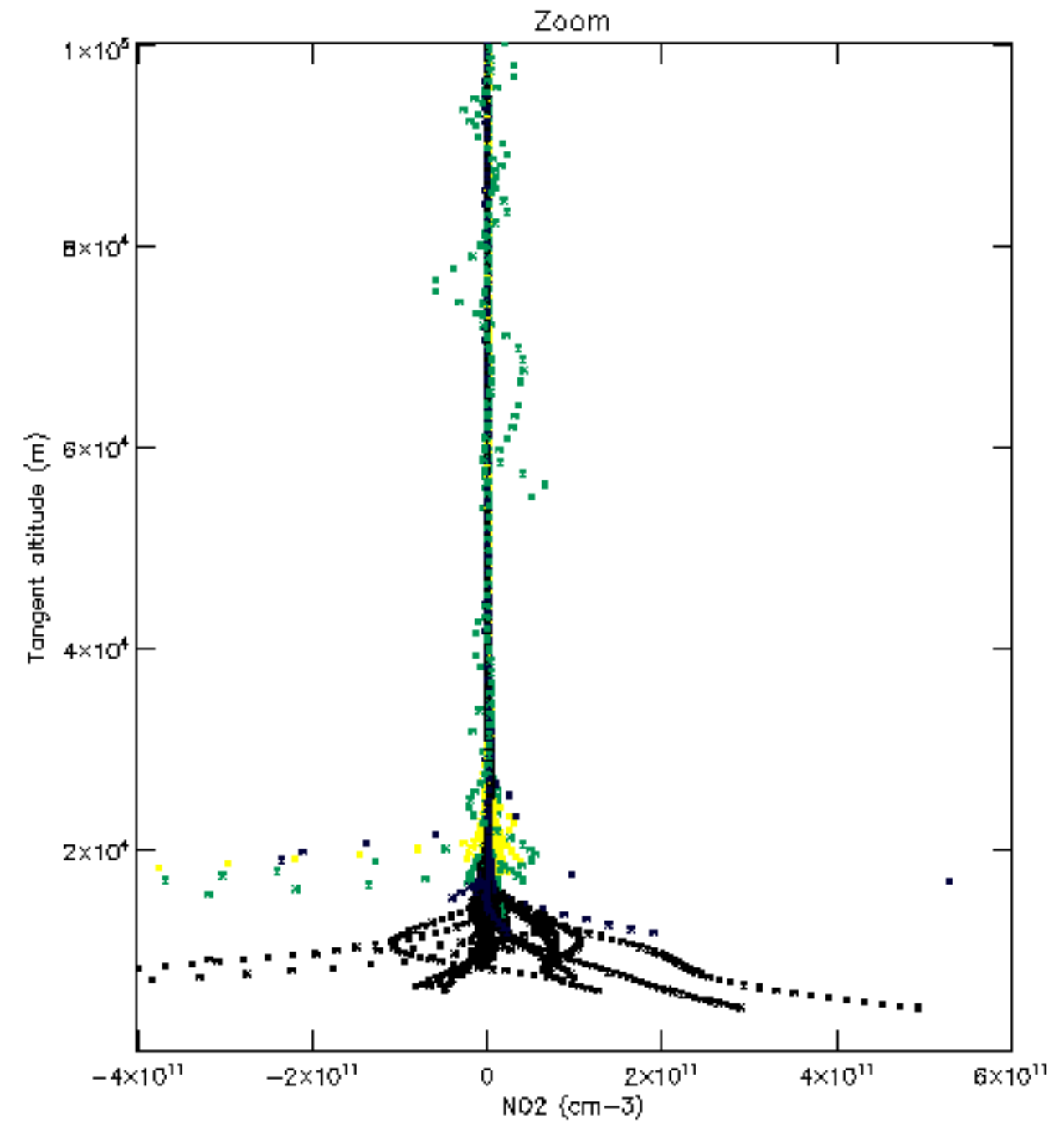
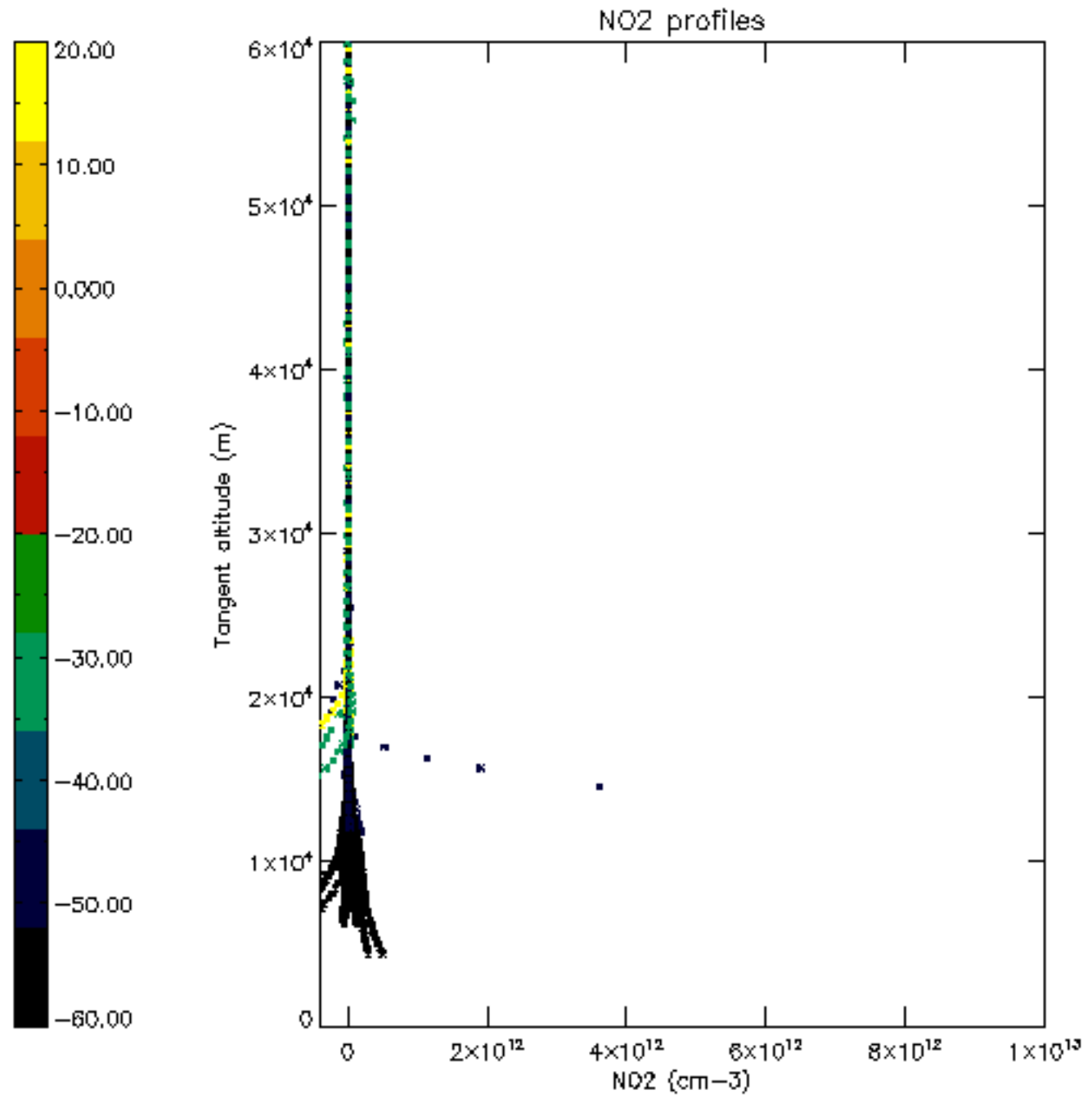


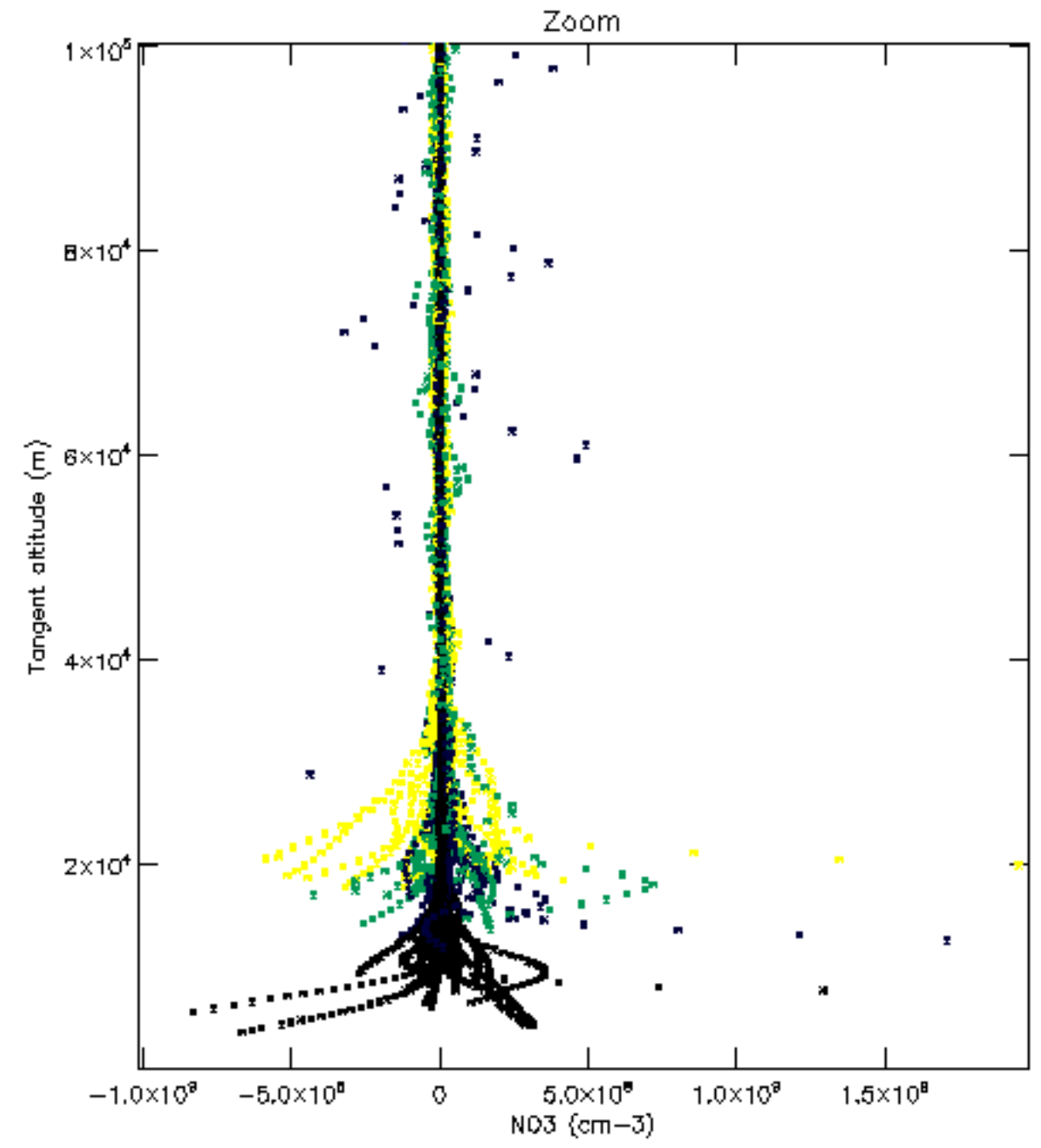
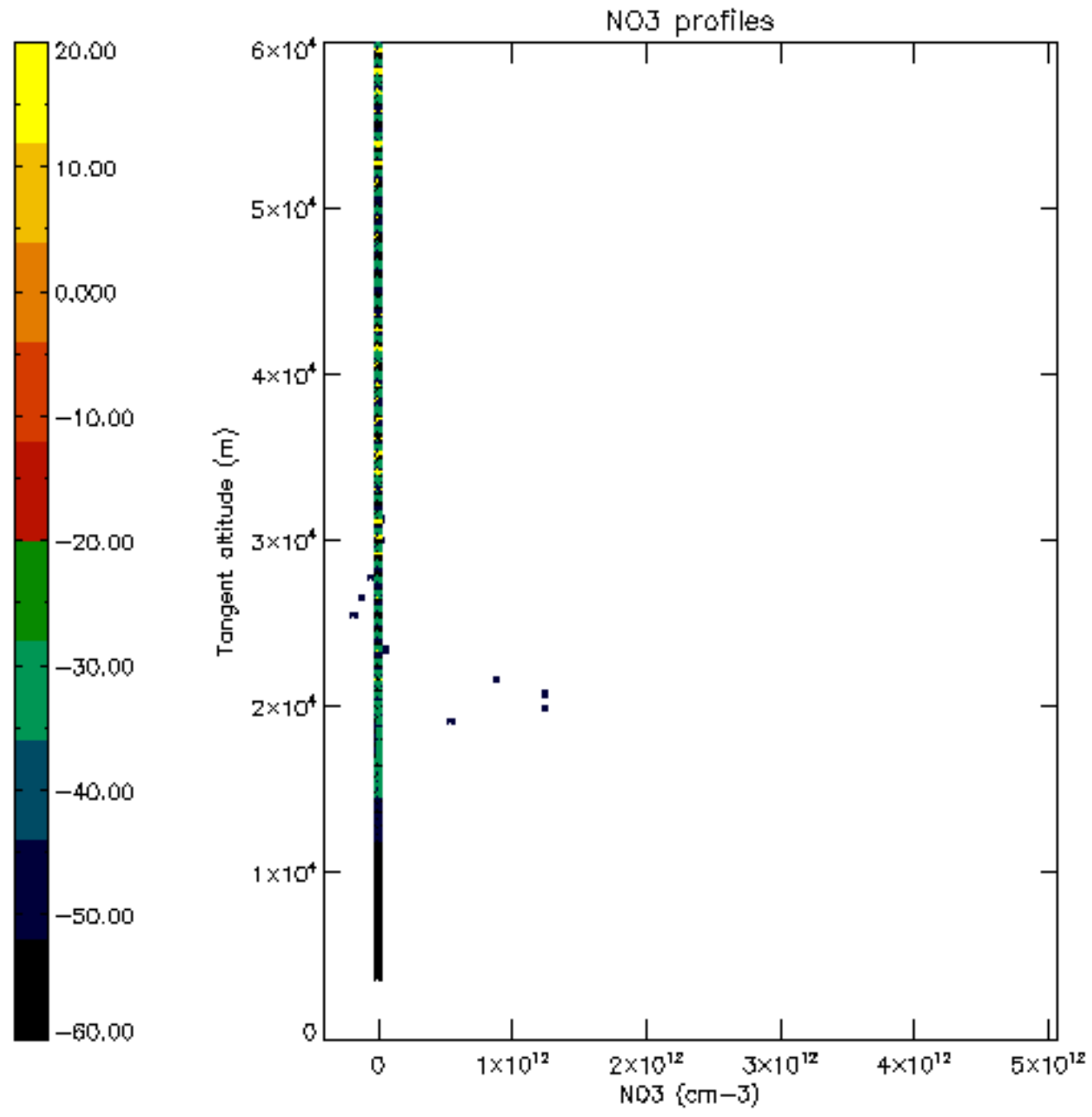


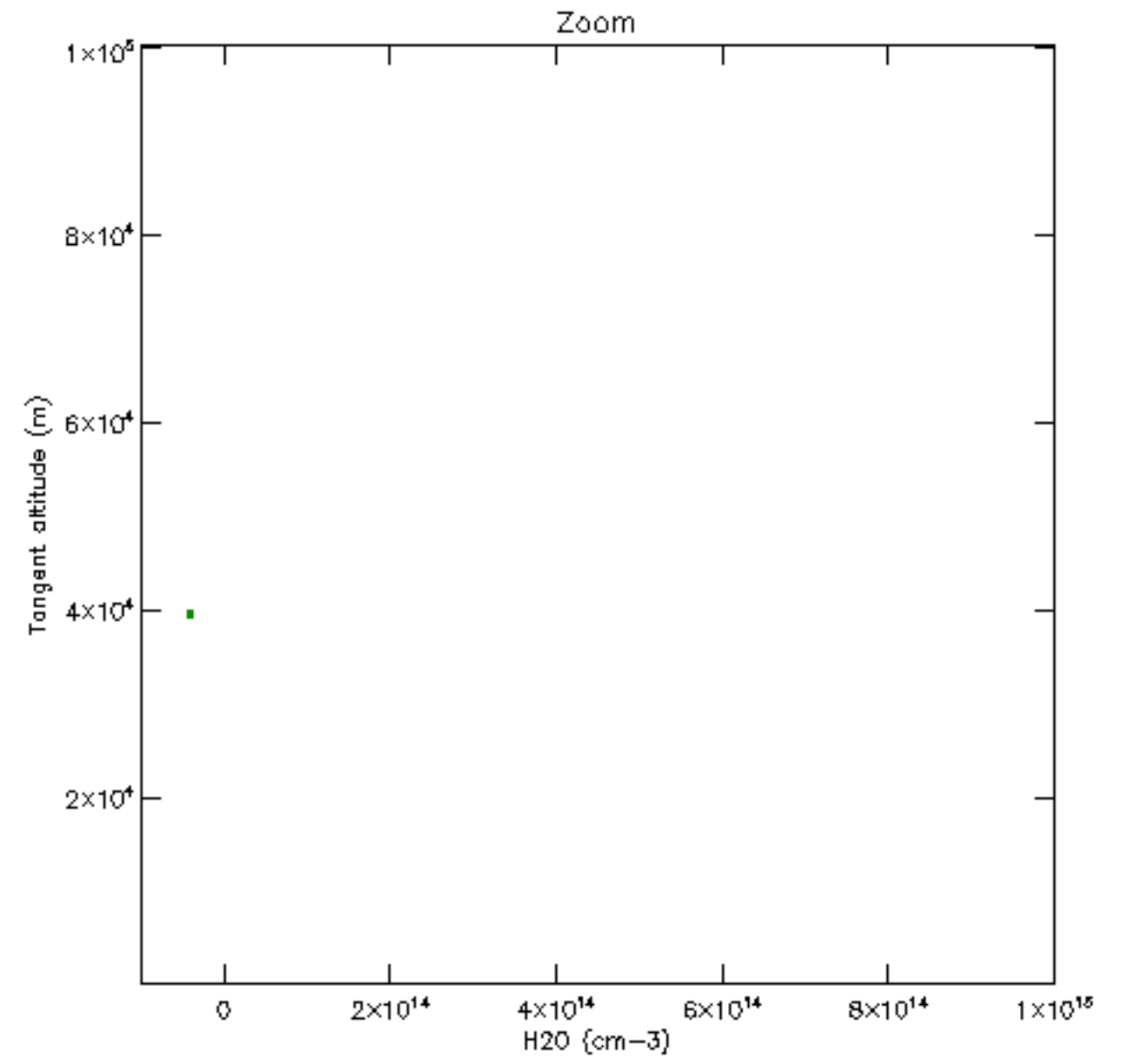
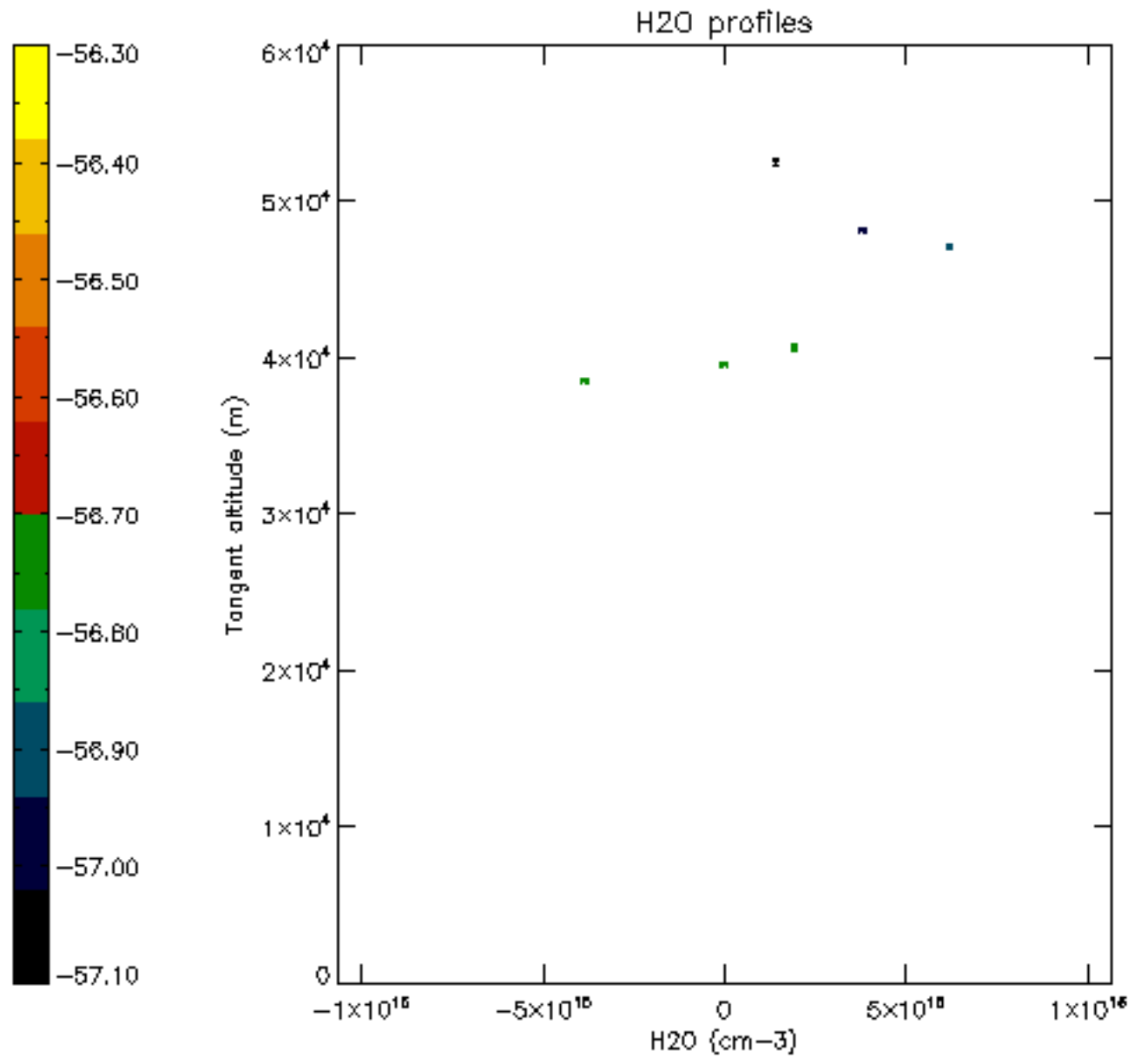


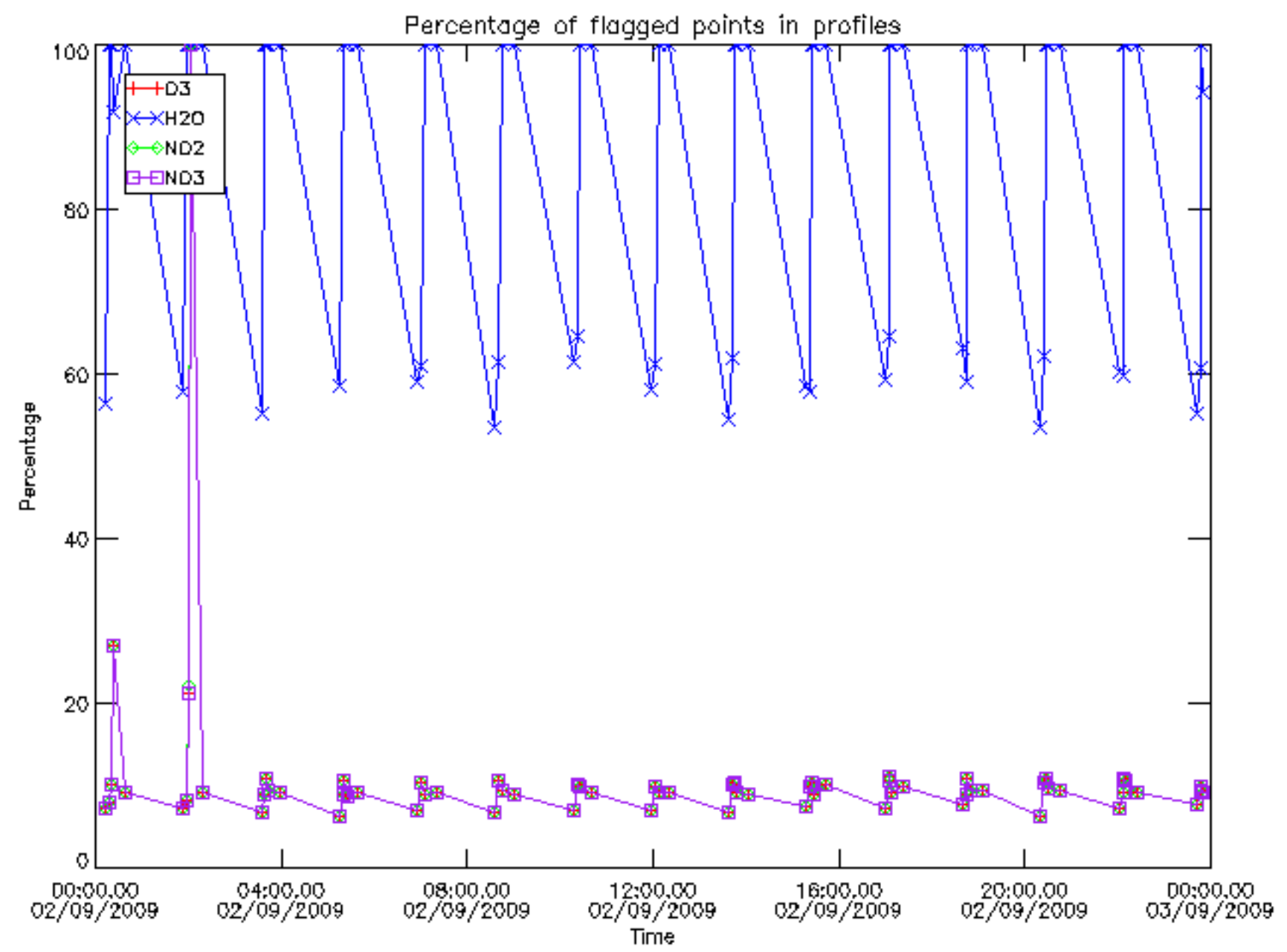




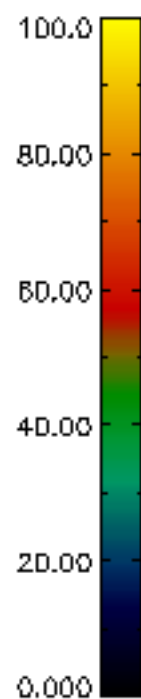
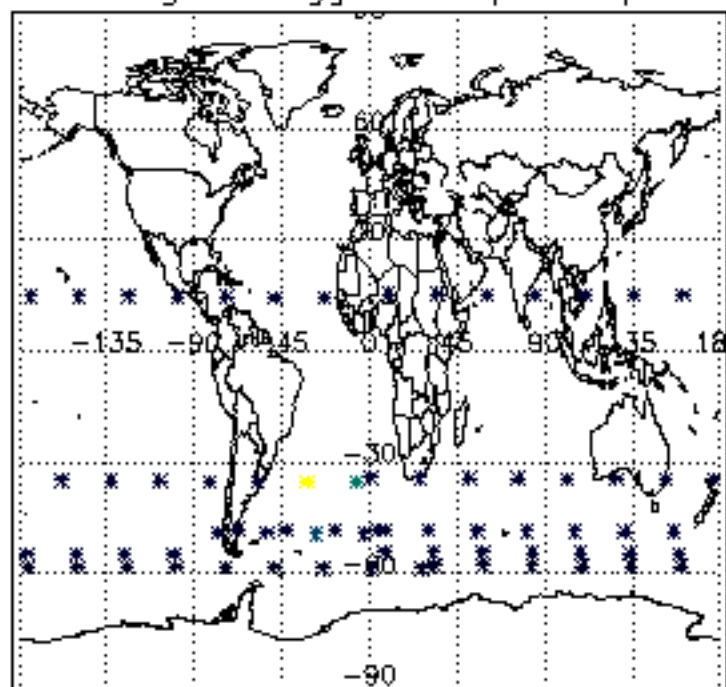




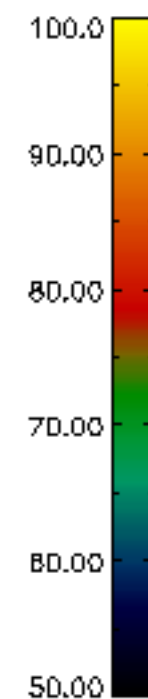
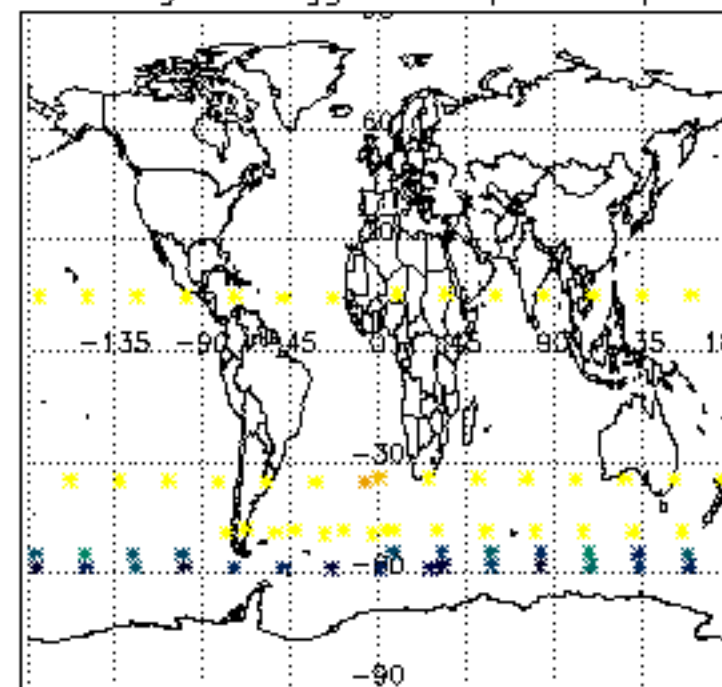




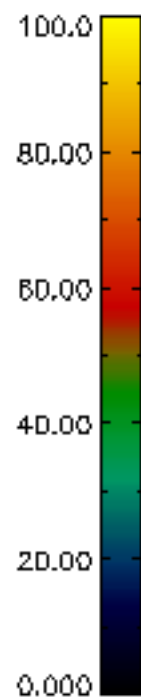
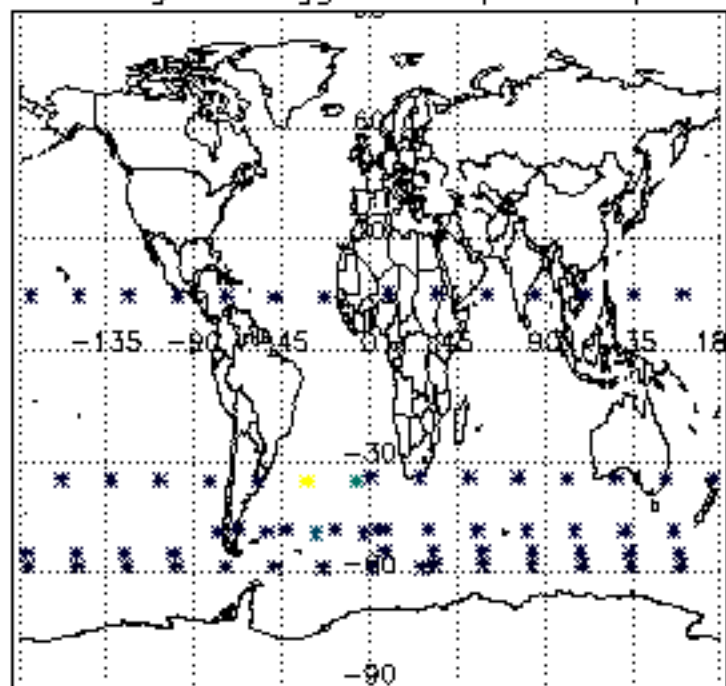
Percentage of flagged data per D3 profile



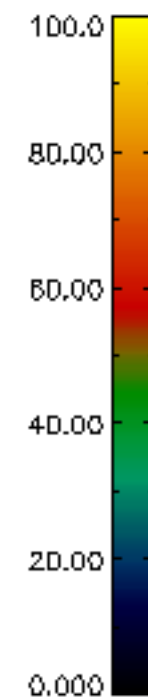
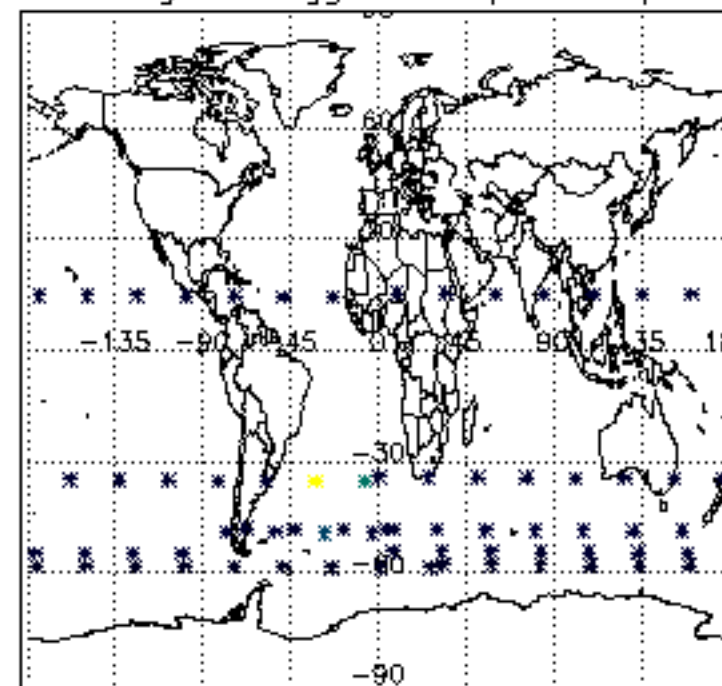
Percentage of flagged data per H2O profile

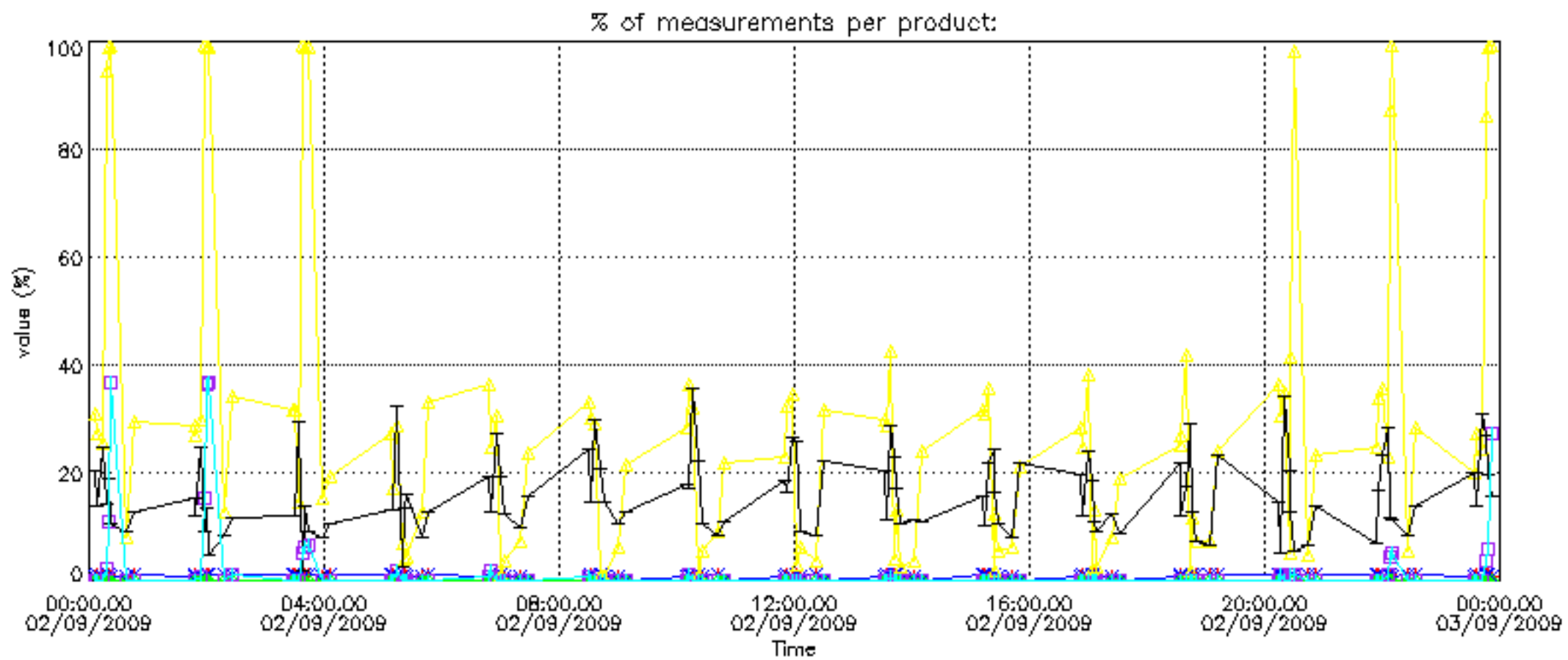


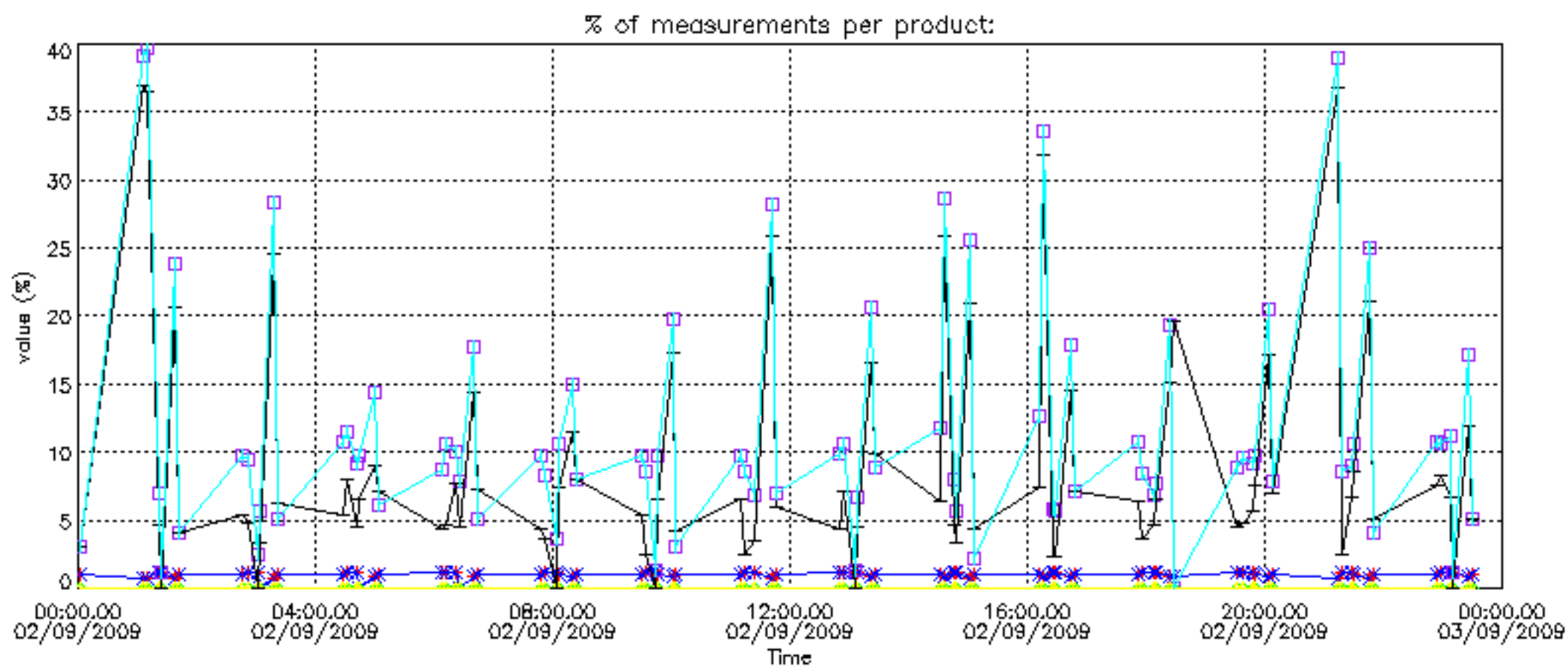
Percentage of flagged data per NO2 profile



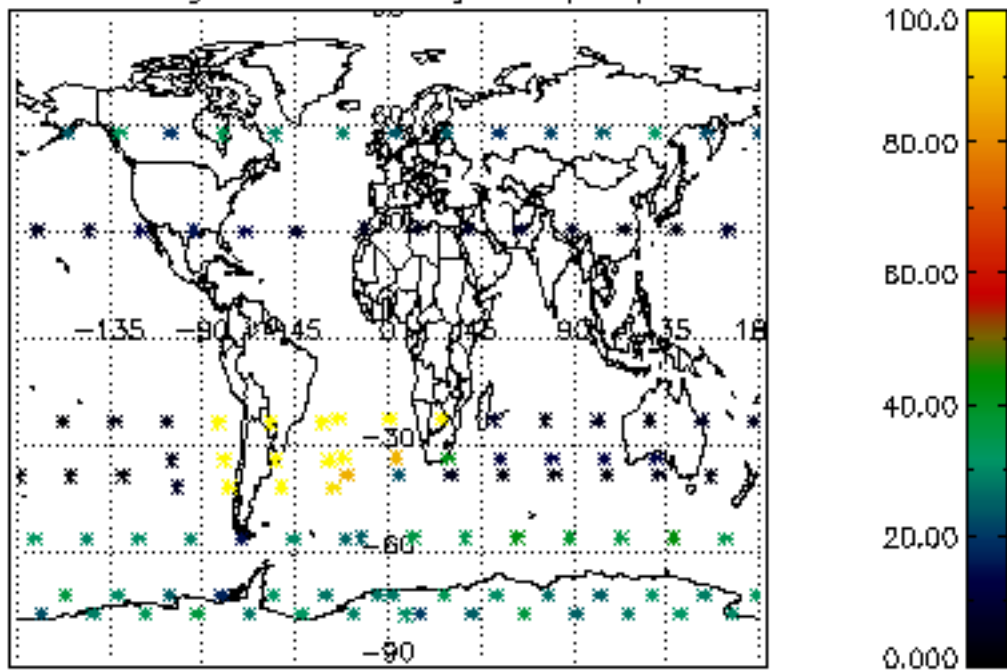
Percentage of flagged data per NO3 profile



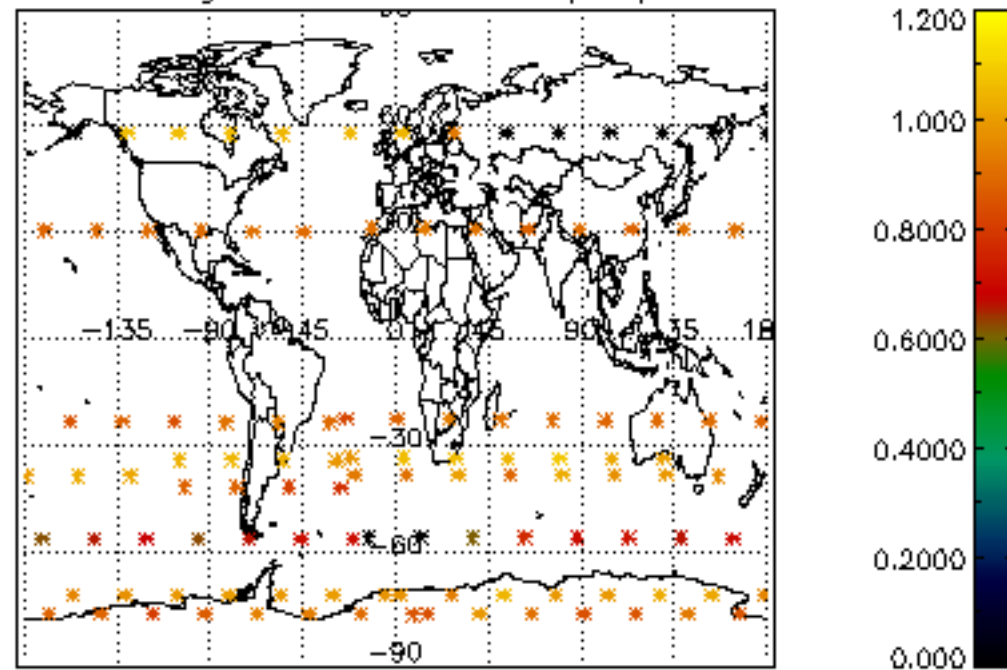




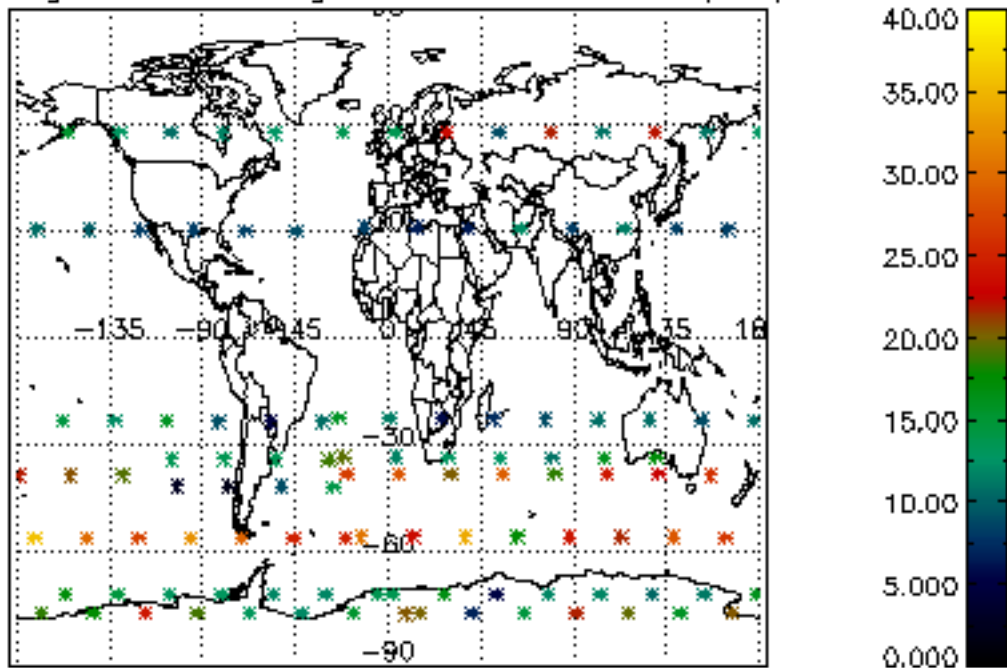
Percentage of cosmic ray hits per profile



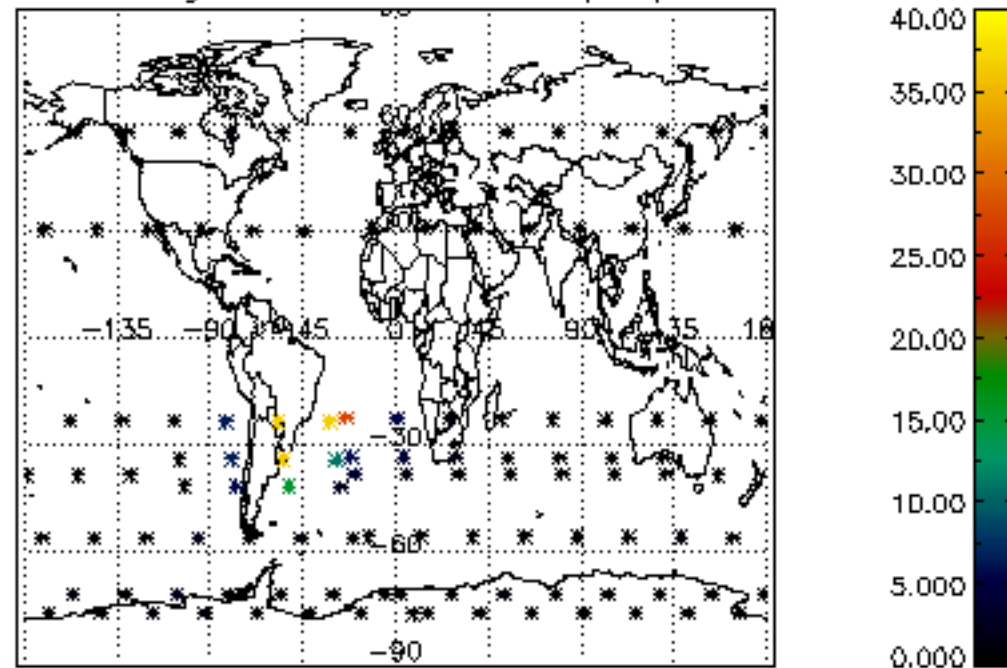
Percentage of datation errors per profile



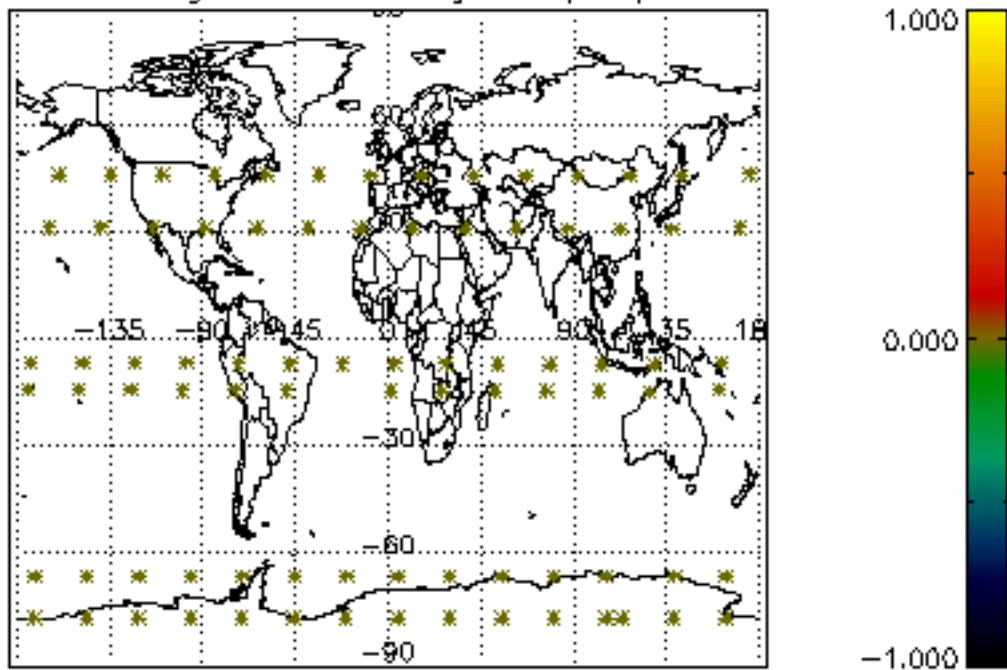
Percentage of star falling outside central band per profile



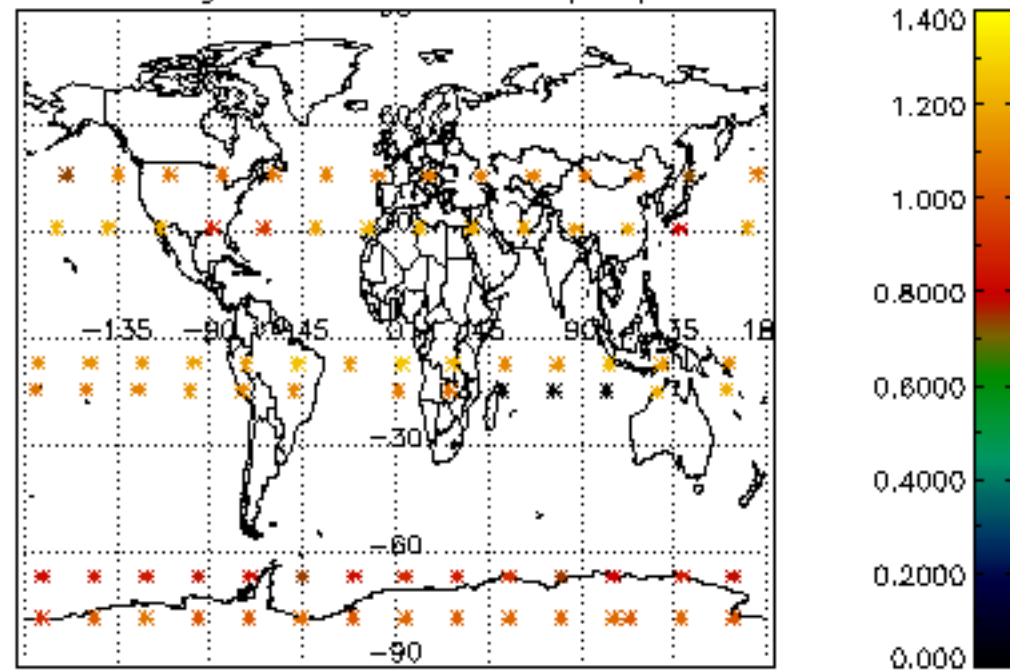
Percentage of saturation errors per profile



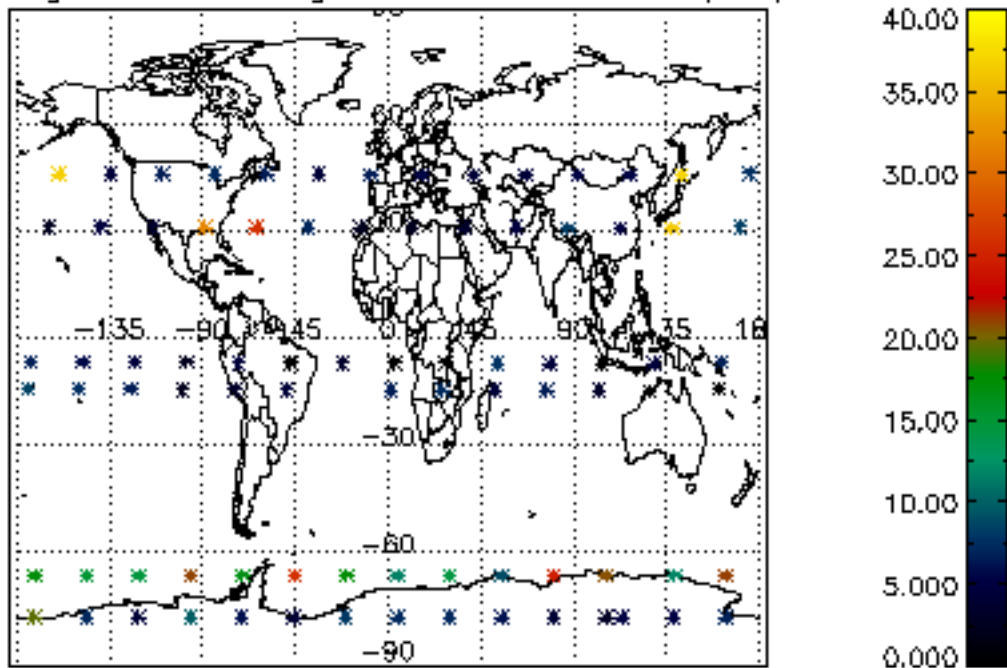
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

