

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	26APR2013 11:34:24
Data source version	GOMOS/6.01
Start time of products	08-08-2009 (08AUG2009 00:00:00)
Stop time of products	09-08-2009 (09AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	310
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__2PRFIN20090808_000103_000000592081_00259_38890_6610.N1	08-AUG-2009 00:01:03	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	38890	No
2	GOM_NL__2PRFIN20090808_001553_000000492081_00260_38891_6605.N1	08-AUG-2009 00:15:53	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38891	No
3	GOM_NL__2PRFIN20090808_002610_000000542081_00260_38891_6606.N1	08-AUG-2009 00:26:10	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	38891	No
4	GOM_NL__2PRFIN20090808_002942_000000582081_00260_38891_6607.N1	08-AUG-2009 00:29:42	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	38891	No
5	GOM_NL__2PRFIN20090808_003431_000000572081_00260_38891_6608.N1	08-AUG-2009 00:34:31	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	38891	No
6	GOM_NL__2PRFIN20090808_004054_000000482081_00260_38891_6609.N1	08-AUG-2009 00:40:54	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	38891	No
7	GOM_NL__2PRFIN20090808_004443_000000442081_00260_38891_6610.N1	08-AUG-2009 00:44:43	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38891	No
8	GOM_NL__2PRFIN20090808_005038_000000502081_00260_38891_6611.N1	08-AUG-2009 00:50:38	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38891	No
9	GOM_NL__2PRFIN20090808_005650_000000412081_00260_38891_6612.N1	08-AUG-2009 00:56:50	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38891	No
10	GOM_NL__2PRFIN20090808_005814_000000402081_00260_38891_6613.N1	08-AUG-2009 00:58:14	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	38891	No
11	GOM_NL__2PRFIN20090808_010001_000000382081_00260_38891_6614.N1	08-AUG-2009 01:00:01	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	38891	No
12	GOM_NL__2PRFIN20090808_010527_000000372081_00260_38891_6615.N1	08-AUG-2009 01:05:27	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	38891	No
13	GOM_NL__2PRFIN20090808_011113_000000492081_00260_38891_6616.N1	08-AUG-2009 01:11:13	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38891	No
14	GOM_NL__2PRFIN20090808_011320_000000492081_00260_38891_6617.N1	08-AUG-2009 01:13:20	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38891	No
15	GOM_NL__2PRFIN20090808_012013_000000512081_00260_38891_6618.N1	08-AUG-2009 01:20:13	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38891	No
16	GOM_NL__2PRFIN20090808_012201_000000512081_00260_38891_6619.N1	08-AUG-2009 01:22:01	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	38891	No
17	GOM_NL__2PRFIN20090808_012435_000000462081_00260_38891_6620.N1	08-AUG-2009 01:24:35	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	38891	No
18	GOM_NL__2PRFIN20090808_012624_000000532081_00260_38891_6621.N1	08-AUG-2009 01:26:24	Bright	52.500	149	45Eps Per	2.8880	30000.	105	38891	No
19	GOM_NL__2PRFIN20090808_013006_000000472081_00260_38891_6622.N1	08-AUG-2009 01:30:06	Twilight	47.000	28	12Bet Tau	1.6500	15200.	94	38891	No
20	GOM_NL__2PRFIN20090808_013217_000000432081_00260_38891_6623.N1	08-AUG-2009 01:32:17	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	38891	No
21	GOM_NL__2PRFIN20090808_013509_000000602081_00260_38891_6624.N1	08-AUG-2009 01:35:09	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	38891	No
22	GOM_NL__2PRFIN20090808_013703_000000462081_00260_38891_6625.N1	08-AUG-2009 01:37:03	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38891	No
23	GOM_NL__2PRFIN20090808_014139_000000592081_00260_38891_6626.N1	08-AUG-2009 01:41:39	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	38891	No
24	GOM_NL__2PRFIN20090808_015630_000000492081_00261_38892_6621.N1	08-AUG-2009 01:56:30	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38892	No
25	GOM_NL__2PRFIN20090808_020647_000000592081_00261_38892_6622.N1	08-AUG-2009 02:06:47	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	38892	No
26	GOM_NL__2PRFIN20090808_021019_000000502081_00261_38892_6623.N1	08-AUG-2009 02:10:19	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	38892	No
27	GOM_NL__2PRFIN20090808_021507_000000592081_00261_38892_6624.N1	08-AUG-2009 02:15:07	Twilight	59.000	18	24Alp PsA	1.1660	9700.0	118	38892	No
28	GOM_NL__2PRFIN20090808_022131_000000472081_00261_38892_6625.N1	08-AUG-2009 02:21:31	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38892	No
29	GOM_NL__2PRFIN20090808_022518_000000462081_00261_38892_6626.N1	08-AUG-2009 02:25:18	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	38892	No
30	GOM_NL__2PRFIN20090808_023113_000000532081_00261_38892_6627.N1	08-AUG-2009 02:31:13	Bright	52.500	61	8Eps Peg	2.1000	3900.0	105	38892	No
31	GOM_NL__2PRFIN20090808_023725_000000382081_00261_38892_6628.N1	08-AUG-2009 02:37:25	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38892	No
32	GOM_NL__2PRFIN20090808_023849_000000382081_00261_38892_6629.N1	08-AUG-2009 02:38:49	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	38892	No
33	GOM_NL__2PRFIN20090808_024036_000000372081_00261_38892_6630.N1	08-AUG-2009 02:40:36	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	38892	No
34	GOM_NL__2PRFIN20090808_024602_000000372081_00261_38892_6631.N1	08-AUG-2009 02:46:02	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	38892	No
35	GOM_NL__2PRFIN20090808_025148_000000502081_00261_38892_6632.N1	08-AUG-2009 02:51:48	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38892	No
36	GOM_NL__2PRFIN20090808_025355_000000482081_00261_38892_6633.N1	08-AUG-2009 02:53:55	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38892	No
37	GOM_NL__2PRFIN20090808_030048_000000522081_00261_38892_6634.N1	08-AUG-2009 03:00:48	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	38892	No
38	GOM_NL__2PRFIN20090808_030237_000000552081_00261_38892_6635.N1	08-AUG-2009 03:02:37	Bright	54.500	35	33Alp Per	1.7950	6250.0	109	38892	No
39	GOM_NL__2PRFIN20090808_030511_000000482081_00261_38892_6636.N1	08-AUG-2009 03:05:11	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38892	No
40	GOM_NL__2PRFIN20090808_030700_000000542081_00261_38892_6637.N1	08-AUG-2009 03:07:00	Bright	54.000	149	45Eps Per	2.8880	30000.	108	38892	No
41	GOM_NL__2PRFIN20090808_031043_000000452081_00261_38892_6638.N1	08-AUG-2009 03:10:43	Twilight	44.500	28	12Bet Tau	1.6500	15200.	89	38892	No
42	GOM_NL__2PRFIN20090808_031254_000000422081_00261_38892_6639.N1	08-AUG-2009 03:12:54	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	38892	No

43	GOM_NL__2PRFIN20090808_031545_000000622081_00261_38892_6640.N1	08-AUG-2009 03:15:45	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	38892	No
44	GOM_NL__2PRFIN20090808_031740_000000422081_00261_38892_6641.N1	08-AUG-2009 03:17:40	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	38892	No
45	GOM_NL__2PRFIN20090808_032216_000000542081_00261_38892_6642.N1	08-AUG-2009 03:22:16	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	38892	No
46	GOM_NL__2PRFIN20090808_033707_000000492081_00262_38893_6636.N1	08-AUG-2009 03:37:07	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38893	No
47	GOM_NL__2PRFIN20090808_034724_000000572081_00262_38893_6637.N1	08-AUG-2009 03:47:24	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38893	No
48	GOM_NL__2PRFIN20090808_035055_000000492081_00262_38893_6638.N1	08-AUG-2009 03:50:55	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	38893	No
49	GOM_NL__2PRFIN20090808_035544_000000592081_00262_38893_6639.N1	08-AUG-2009 03:55:44	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	38893	No
50	GOM_NL__2PRFIN20090808_040207_000000452081_00262_38893_6640.N1	08-AUG-2009 04:02:07	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	38893	No
51	GOM_NL__2PRFIN20090808_040554_000000462081_00262_38893_6641.N1	08-AUG-2009 04:05:54	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	38893	No
52	GOM_NL__2PRFIN20090808_041149_000000542081_00262_38893_6642.N1	08-AUG-2009 04:11:49	Bright	53.500	61	8Eps Peg	2.1000	3900.0	107	38893	No
53	GOM_NL__2PRFIN20090808_041801_000000412081_00262_38893_6643.N1	08-AUG-2009 04:18:01	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	38893	No
54	GOM_NL__2PRFIN20090808_041925_000000392081_00262_38893_6644.N1	08-AUG-2009 04:19:25	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	38893	No
55	GOM_NL__2PRFIN20090808_042112_000000392081_00262_38893_6645.N1	08-AUG-2009 04:21:12	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38893	No
56	GOM_NL__2PRFIN20090808_042638_000000392081_00262_38893_6646.N1	08-AUG-2009 04:26:38	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38893	No
57	GOM_NL__2PRFIN20090808_043223_000000482081_00262_38893_6647.N1	08-AUG-2009 04:32:23	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38893	No
58	GOM_NL__2PRFIN20090808_043431_000000492081_00262_38893_6648.N1	08-AUG-2009 04:34:31	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38893	No
59	GOM_NL__2PRFIN20090808_044124_000000512081_00262_38893_6649.N1	08-AUG-2009 04:41:24	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38893	No
60	GOM_NL__2PRFIN20090808_044313_000000512081_00262_38893_6650.N1	08-AUG-2009 04:43:13	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	38893	No
61	GOM_NL__2PRFIN20090808_044547_000000472081_00262_38893_6651.N1	08-AUG-2009 04:45:47	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38893	No
62	GOM_NL__2PRFIN20090808_044736_000000542081_00262_38893_6652.N1	08-AUG-2009 04:47:36	Bright	53.500	149	45Eps Per	2.8880	30000.	107	38893	No
63	GOM_NL__2PRFIN20090808_045119_000000482081_00262_38893_6653.N1	08-AUG-2009 04:51:19	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38893	No
64	GOM_NL__2PRFIN20090808_045330_000000432081_00262_38893_6654.N1	08-AUG-2009 04:53:30	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38893	No
65	GOM_NL__2PRFIN20090808_045622_000000712081_00262_38893_6655.N1	08-AUG-2009 04:56:22	Dark	71.000	13	87Alp Tau	0.86700	3800.0	142	38893	No
66	GOM_NL__2PRFIN20090808_045816_000000472081_00262_38893_6656.N1	08-AUG-2009 04:58:16	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	38893	No
67	GOM_NL__2PRFIN20090808_050252_000000502081_00262_38893_6657.N1	08-AUG-2009 05:02:52	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	38893	No
68	GOM_NL__2PRFIN20090808_051744_000000502081_00263_38894_6650.N1	08-AUG-2009 05:17:44	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38894	No
69	GOM_NL__2PRFIN20090808_052801_000000612081_00263_38894_6651.N1	08-AUG-2009 05:28:01	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	38894	No
70	GOM_NL__2PRFIN20090808_053132_000000492081_00263_38894_6652.N1	08-AUG-2009 05:31:32	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	38894	No
71	GOM_NL__2PRFIN20090808_053620_000000572081_00263_38894_6653.N1	08-AUG-2009 05:36:20	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	38894	No
72	GOM_NL__2PRFIN20090808_054243_000000662081_00263_38894_6654.N1	08-AUG-2009 05:42:43	Bright	66.000	142	49Del Cap	2.8500	8900.0	132	38894	No
73	GOM_NL__2PRFIN20090808_054630_000000452081_00263_38894_6655.N1	08-AUG-2009 05:46:30	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38894	No
74	GOM_NL__2PRFIN20090808_055224_000000692081_00263_38894_6656.N1	08-AUG-2009 05:52:24	Bright	69.000	61	8Eps Peg	2.1000	3900.0	138	38894	No
75	GOM_NL__2PRFIN20090808_055837_000000422081_00263_38894_6657.N1	08-AUG-2009 05:58:37	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	38894	No
76	GOM_NL__2PRFIN20090808_060001_000000372081_00263_38894_6658.N1	08-AUG-2009 06:00:01	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	38894	No
77	GOM_NL__2PRFIN20090808_060148_000000412081_00263_38894_6659.N1	08-AUG-2009 06:01:48	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	38894	No
78	GOM_NL__2PRFIN20090808_060714_000000382081_00263_38894_6660.N1	08-AUG-2009 06:07:14	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38894	No
79	GOM_NL__2PRFIN20090808_061258_000000492081_00263_38894_6661.N1	08-AUG-2009 06:12:58	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38894	No
80	GOM_NL__2PRFIN20090808_061506_000000492081_00263_38894_6662.N1	08-AUG-2009 06:15:06	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38894	No
81	GOM_NL__2PRFIN20090808_062159_000000512081_00263_38894_6663.N1	08-AUG-2009 06:21:59	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	38894	No
82	GOM_NL__2PRFIN20090808_062348_000000572081_00263_38894_6664.N1	08-AUG-2009 06:23:48	Bright	56.500	35	33Alp Per	1.7950	6250.0	113	38894	No
83	GOM_NL__2PRFIN20090808_062623_000000472081_00263_38894_6665.N1	08-AUG-2009 06:26:23	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38894	No
84	GOM_NL__2PRFIN20090808_062812_000000532081_00263_38894_6666.N1	08-AUG-2009 06:28:12	Bright	53.000	149	45Eps Per	2.8880	30000.	106	38894	No
85	GOM_NL__2PRFIN20090808_063155_000000492081_00263_38894_6667.N1	08-AUG-2009 06:31:55	Tw_i_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	38894	No
86	GOM_NL__2PRFIN20090808_063406_000000452081_00263_38894_6668.N1	08-AUG-2009 06:34:06	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	38894	No
87	GOM_NL__2PRFIN20090808_063659_000000662081_00263_38894_6669.N1	08-AUG-2009 06:36:59	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	38894	No
88	GOM_NL__2PRFIN20090808_063853_000000482081_00263_38894_6670.N1	08-AUG-2009 06:38:53	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	38894	No
89	GOM_NL__2PRFIN20090808_064329_000000502081_00263_38894_6671.N1	08-AUG-2009 06:43:29	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	38894	No
90	GOM_NL__2PRFIN20090808_065822_000000512081_00264_38895_6663.N1	08-AUG-2009 06:58:22	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38895	No
91	GOM_NL__2PRFIN20090808_070838_000000532081_00264_38895_6664.N1	08-AUG-2009 07:08:38	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	38895	No
92	GOM_NL__2PRFIN20090808_071208_000000582081_00264_38895_6665.N1	08-AUG-2009 07:12:08	Straylight	58.000	63	Bet Gru	2.1500	2800.0	116	38895	No
93	GOM_NL__2PRFIN20090808_071657_000000582081_00264_38895_6666.N1	08-AUG-2009 07:16:57	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38895	No
94	GOM_NL__2PRFIN20090808_072319_000000472081_00264_38895_6667.N1	08-AUG-2009 07:23:19	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	38895	No
95	GOM_NL__2PRFIN20090808_072706_000000472081_00264_38895_6668.N1	08-AUG-2009 07:27:06	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	38895	No
96	GOM_NL__2PRFIN20090808_073300_000000532081_00264_38895_6669.N1	08-AUG-2009 07:33:00	Bright	52.500	61	8Eps Peg	2.1000	3900.0	105	38895	No
97	GOM_NL__2PRFIN20090808_073912_000000422081_00264_38895_6670.N1	08-AUG-2009 07:39:12	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	38895	No
98	GOM_NL__2PRFIN20090808_074037_000000392081_00264_38895_6671.N1	08-AUG-2009 07:40:37	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	38895	No
99	GOM_NL__2PRFIN20090808_074223_000000402081_00264_38895_6672.N1	08-AUG-2009 07:42:23	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38895	No
100	GOM_NL__2PRFIN20090808_074749_000000402081_00264_38895_6673.N1	08-AUG-2009 07:47:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38895	No
101	GOM_NL__2PRFIN20090808_075334_000000492081_00264_38895_6674.N1	08-AUG-2009 07:53:34	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38895	No

102	GOM_NL__2PRFIN20090808_075541_000000492081_00264_38895_6675.N1	08-AUG-2009 07:55:41	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38895	No
103	GOM_NL__2PRFIN20090808_080235_000000732081_00264_38895_6676.N1	08-AUG-2009 08:02:35	Bright	73.000	160	23Gam Per	2.9300	4700.0	146	38895	No
104	GOM_NL__2PRFIN20090808_080424_000000512081_00264_38895_6677.N1	08-AUG-2009 08:04:24	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	38895	No
105	GOM_NL__2PRFIN20090808_080659_000000492081_00264_38895_6678.N1	08-AUG-2009 08:06:59	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	38895	No
106	GOM_NL__2PRFIN20090808_080848_000000542081_00264_38895_6679.N1	08-AUG-2009 08:08:48	Bright	53.500	149	45Eps Per	2.8880	30000.	107	38895	No
107	GOM_NL__2PRFIN20090808_081231_000000482081_00264_38895_6680.N1	08-AUG-2009 08:12:31	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38895	No
108	GOM_NL__2PRFIN20090808_081442_000000442081_00264_38895_6681.N1	08-AUG-2009 08:14:42	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	38895	No
109	GOM_NL__2PRFIN20090808_081735_000000692081_00264_38895_6682.N1	08-AUG-2009 08:17:35	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	38895	No
110	GOM_NL__2PRFIN20090808_081929_000000472081_00264_38895_6683.N1	08-AUG-2009 08:19:29	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	38895	No
111	GOM_NL__2PRFIN20090808_082405_000000572081_00264_38895_6684.N1	08-AUG-2009 08:24:05	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	38895	No
112	GOM_NL__2PRFIN20090808_083859_000000482081_00265_38896_6676.N1	08-AUG-2009 08:38:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38896	No
113	GOM_NL__2PRFIN20090808_084915_000000562081_00265_38896_6677.N1	08-AUG-2009 08:49:15	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38896	No
114	GOM_NL__2PRFIN20090808_085245_000000562081_00265_38896_6678.N1	08-AUG-2009 08:52:45	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	38896	No
115	GOM_NL__2PRFIN20090808_085733_000000612081_00265_38896_6679.N1	08-AUG-2009 08:57:33	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	38896	No
116	GOM_NL__2PRFIN20090808_090355_000000472081_00265_38896_6680.N1	08-AUG-2009 09:03:55	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	38896	No
117	GOM_NL__2PRFIN20090808_090742_000000472081_00265_38896_6681.N1	08-AUG-2009 09:07:42	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	38896	No
118	GOM_NL__2PRFIN20090808_091335_000000532081_00265_38896_6682.N1	08-AUG-2009 09:13:35	Bright	53.000	61	8Eps Peg	2.1000	3900.0	106	38896	No
119	GOM_NL__2PRFIN20090808_091948_000000392081_00265_38896_6683.N1	08-AUG-2009 09:19:48	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	38896	No
120	GOM_NL__2PRFIN20090808_092259_000000412081_00265_38896_6684.N1	08-AUG-2009 09:22:59	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	38896	No
121	GOM_NL__2PRFIN20090808_092825_000000402081_00265_38896_6685.N1	08-AUG-2009 09:28:25	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38896	No
122	GOM_NL__2PRFIN20090808_093409_000000482081_00265_38896_6686.N1	08-AUG-2009 09:34:09	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38896	No
123	GOM_NL__2PRFIN20090808_093616_000000472081_00265_38896_6687.N1	08-AUG-2009 09:36:16	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38896	No
124	GOM_NL__2PRFIN20090808_094310_000000492081_00265_38896_6688.N1	08-AUG-2009 09:43:10	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	38896	No
125	GOM_NL__2PRFIN20090808_094459_000000562081_00265_38896_6689.N1	08-AUG-2009 09:44:59	Bright	55.500	35	33Alp Per	1.7950	6250.0	111	38896	No
126	GOM_NL__2PRFIN20090808_094735_000000482081_00265_38896_6690.N1	08-AUG-2009 09:47:35	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	38896	No
127	GOM_NL__2PRFIN20090808_094923_000000562081_00265_38896_6691.N1	08-AUG-2009 09:49:23	Bright	55.500	149	45Eps Per	2.8880	30000.	111	38896	No
128	GOM_NL__2PRFIN20090808_095307_000000472081_00265_38896_6692.N1	08-AUG-2009 09:53:07	Tw_i_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	38896	No
129	GOM_NL__2PRFIN20090808_095518_000000452081_00265_38896_6693.N1	08-AUG-2009 09:55:18	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38896	No
130	GOM_NL__2PRFIN20090808_095811_000000722081_00265_38896_6694.N1	08-AUG-2009 09:58:11	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38896	No
131	GOM_NL__2PRFIN20090808_100005_000000472081_00265_38896_6695.N1	08-AUG-2009 10:00:05	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	38896	No
132	GOM_NL__2PRFIN20090808_100442_000000602081_00265_38896_6696.N1	08-AUG-2009 10:04:42	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	38896	No
133	GOM_NL__2PRFIN20090808_101936_000000492081_00266_38897_6692.N1	08-AUG-2009 10:19:36	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38897	No
134	GOM_NL__2PRFIN20090808_102952_000000592081_00266_38897_6693.N1	08-AUG-2009 10:29:52	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	38897	No
135	GOM_NL__2PRFIN20090808_103321_000000482081_00266_38897_6694.N1	08-AUG-2009 10:33:21	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	38897	No
136	GOM_NL__2PRFIN20090808_103810_000000582081_00266_38897_6695.N1	08-AUG-2009 10:38:10	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38897	No
137	GOM_NL__2PRFIN20090808_104431_000000442081_00266_38897_6696.N1	08-AUG-2009 10:44:31	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	38897	No
138	GOM_NL__2PRFIN20090808_104818_000000472081_00266_38897_6697.N1	08-AUG-2009 10:48:18	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	38897	No
139	GOM_NL__2PRFIN20090808_105411_000000632081_00266_38897_6698.N1	08-AUG-2009 10:54:11	Bright	62.500	61	8Eps Peg	2.1000	3900.0	125	38897	No
140	GOM_NL__2PRFIN20090808_110023_000000392081_00266_38897_6699.N1	08-AUG-2009 11:00:23	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	38897	No
141	GOM_NL__2PRFIN20090808_110335_000000402081_00266_38897_6700.N1	08-AUG-2009 11:03:35	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38897	No
142	GOM_NL__2PRFIN20090808_110900_000000402081_00266_38897_6701.N1	08-AUG-2009 11:09:00	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38897	No
143	GOM_NL__2PRFIN20090808_111444_000000502081_00266_38897_6702.N1	08-AUG-2009 11:14:44	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38897	No
144	GOM_NL__2PRFIN20090808_111652_000000502081_00266_38897_6703.N1	08-AUG-2009 11:16:52	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38897	No
145	GOM_NL__2PRFIN20090808_112346_000000502081_00266_38897_6704.N1	08-AUG-2009 11:23:46	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	38897	No
146	GOM_NL__2PRFIN20090808_112535_000000512081_00266_38897_6705.N1	08-AUG-2009 11:25:35	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	38897	No
147	GOM_NL__2PRFIN20090808_112810_000000462081_00266_38897_6706.N1	08-AUG-2009 11:28:10	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	38897	No
148	GOM_NL__2PRFIN20090808_112959_000000542081_00266_38897_6707.N1	08-AUG-2009 11:29:59	Bright	54.000	149	45Eps Per	2.8880	30000.	108	38897	No
149	GOM_NL__2PRFIN20090808_113343_000000492081_00266_38897_6708.N1	08-AUG-2009 11:33:43	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	38897	No
150	GOM_NL__2PRFIN20090808_113555_000000442081_00266_38897_6709.N1	08-AUG-2009 11:35:55	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	38897	No
151	GOM_NL__2PRFIN20090808_113848_000000722081_00266_38897_6710.N1	08-AUG-2009 11:38:48	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38897	No
152	GOM_NL__2PRFIN20090808_114042_000000442081_00266_38897_6711.N1	08-AUG-2009 11:40:42	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	38897	No
153	GOM_NL__2PRFIN20090808_114518_000000512081_00266_38897_6712.N1	08-AUG-2009 11:45:18	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	38897	No
154	GOM_NL__2PRFIN20090808_120012_000000502081_00267_38898_6703.N1	08-AUG-2009 12:00:12	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38898	No
155	GOM_NL__2PRFIN20090808_121029_000000552081_00267_38898_6704.N1	08-AUG-2009 12:10:29	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	38898	No
156	GOM_NL__2PRFIN20090808_121357_000000472081_00267_38898_6705.N1	08-AUG-2009 12:13:57	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	38898	No
157	GOM_NL__2PRFIN20090808_121846_000000602081_00267_38898_6706.N1	08-AUG-2009 12:18:46	Tw_i_and_stray	60.000	18	24Alp PsA	1.1660	9700.0	120	38898	No
158	GOM_NL__2PRFIN20090808_122507_000000442081_00267_38898_6707.N1	08-AUG-2009 12:25:07	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	38898	No
159	GOM_NL__2PRFIN20090808_122853_000000452081_00267_38898_6708.N1	08-AUG-2009 12:28:53	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38898	No
160	GOM_NL__2PRFIN20090808_123446_000000742081_00267_38898_6709.N1	08-AUG-2009 12:34:46	Bright	74.000	61	8Eps Peg	2.1000	3900.0	148	38898	No

161	GOM_NL__2PRFIN20090808_124059_000000402081_00267_38898_6710.N1	08-AUG-2009 12:40:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38898	No
162	GOM_NL__2PRFIN20090808_124410_000000572081_00267_38898_6711.N1	08-AUG-2009 12:44:10	Bright	57.000	19	50Alp Cyg	1.2460	10500.	114	38898	No
163	GOM_NL__2PRFIN20090808_124936_000000402081_00267_38898_6712.N1	08-AUG-2009 12:49:36	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38898	No
164	GOM_NL__2PRFIN20090808_125519_000000492081_00267_38898_6713.N1	08-AUG-2009 12:55:19	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38898	No
165	GOM_NL__2PRFIN20090808_125727_000000502081_00267_38898_6714.N1	08-AUG-2009 12:57:27	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38898	No
166	GOM_NL__2PRFIN20090808_130421_000000512081_00267_38898_6715.N1	08-AUG-2009 13:04:21	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38898	No
167	GOM_NL__2PRFIN20090808_130610_000000542081_00267_38898_6716.N1	08-AUG-2009 13:06:10	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38898	No
168	GOM_NL__2PRFIN20090808_130846_000000462081_00267_38898_6717.N1	08-AUG-2009 13:08:46	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	38898	No
169	GOM_NL__2PRFIN20090808_131035_000000532081_00267_38898_6718.N1	08-AUG-2009 13:10:35	Bright	52.500	149	45Eps Per	2.8880	30000.	105	38898	No
170	GOM_NL__2PRFIN20090808_131419_000000482081_00267_38898_6719.N1	08-AUG-2009 13:14:19	Twilight	47.500	28	12Bet Tau	1.6500	15200.	95	38898	No
171	GOM_NL__2PRFIN20090808_131631_000000432081_00267_38898_6720.N1	08-AUG-2009 13:16:31	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	38898	No
172	GOM_NL__2PRFIN20090808_131924_000000622081_00267_38898_6721.N1	08-AUG-2009 13:19:24	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	38898	No
173	GOM_NL__2PRFIN20090808_132118_000000422081_00267_38898_6722.N1	08-AUG-2009 13:21:18	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	38898	No
174	GOM_NL__2PRFIN20090808_132555_000000542081_00267_38898_6723.N1	08-AUG-2009 13:25:55	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	38898	No
175	GOM_NL__2PRFIN20090808_133132_000000682081_00267_38898_6724.N1	08-AUG-2009 13:31:32	Dark	67.500	165	34Gam Eri	2.9500	3200.0	135	38898	No
176	GOM_NL__2PRFIN20090808_134049_000000482081_00268_38899_6720.N1	08-AUG-2009 13:40:49	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38899	No
177	GOM_NL__2PRFIN20090808_135105_000000562081_00268_38899_6721.N1	08-AUG-2009 13:51:05	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	38899	No
178	GOM_NL__2PRFIN20090808_135434_000000492081_00268_38899_6722.N1	08-AUG-2009 13:54:34	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	38899	No
179	GOM_NL__2PRFIN20090808_135923_000000582081_00268_38899_6723.N1	08-AUG-2009 13:59:23	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	38899	No
180	GOM_NL__2PRFIN20090808_140543_000000662081_00268_38899_6724.N1	08-AUG-2009 14:05:43	Bright	66.000	142	49Del Cap	2.8500	8900.0	132	38899	No
181	GOM_NL__2PRFIN20090808_140929_000000442081_00268_38899_6725.N1	08-AUG-2009 14:09:29	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38899	No
182	GOM_NL__2PRFIN20090808_141521_000000502081_00268_38899_6726.N1	08-AUG-2009 14:15:21	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38899	No
183	GOM_NL__2PRFIN20090808_142135_000000402081_00268_38899_6727.N1	08-AUG-2009 14:21:35	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38899	No
184	GOM_NL__2PRFIN20090808_142446_000000412081_00268_38899_6728.N1	08-AUG-2009 14:24:46	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	38899	No
185	GOM_NL__2PRFIN20090808_143011_000000402081_00268_38899_6729.N1	08-AUG-2009 14:30:11	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38899	No
186	GOM_NL__2PRFIN20090808_143554_000000472081_00268_38899_6730.N1	08-AUG-2009 14:35:54	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	38899	No
187	GOM_NL__2PRFIN20090808_143802_000000472081_00268_38899_6731.N1	08-AUG-2009 14:38:02	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38899	No
188	GOM_NL__2PRFIN20090808_144457_000000502081_00268_38899_6732.N1	08-AUG-2009 14:44:57	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	38899	No
189	GOM_NL__2PRFIN20090808_144646_000000542081_00268_38899_6733.N1	08-AUG-2009 14:46:46	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38899	No
190	GOM_NL__2PRFIN20090808_144922_000000452081_00268_38899_6734.N1	08-AUG-2009 14:49:22	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	38899	No
191	GOM_NL__2PRFIN20090808_145111_000000522081_00268_38899_6735.N1	08-AUG-2009 14:51:11	Bright	51.500	149	45Eps Per	2.8880	30000.	103	38899	No
192	GOM_NL__2PRFIN20090808_145456_000000502081_00268_38899_6736.N1	08-AUG-2009 14:54:56	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	38899	No
193	GOM_NL__2PRFIN20090808_145707_000000452081_00268_38899_6737.N1	08-AUG-2009 14:57:07	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	38899	No
194	GOM_NL__2PRFIN20090808_150001_000000592081_00268_38899_6738.N1	08-AUG-2009 15:00:01	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	38899	No
195	GOM_NL__2PRFIN20090808_150154_000000462081_00268_38899_6739.N1	08-AUG-2009 15:01:54	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38899	No
196	GOM_NL__2PRFIN20090808_150631_000000522081_00268_38899_6740.N1	08-AUG-2009 15:06:31	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	38899	No
197	GOM_NL__2PRFIN20090808_151210_000000632081_00268_38899_6741.N1	08-AUG-2009 15:12:10	Dark	62.500	165	34Gam Eri	2.9500	3200.0	125	38899	No
198	GOM_NL__2PRFIN20090808_152127_000000492081_00269_38900_6754.N1	08-AUG-2009 15:21:27	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38900	No
199	GOM_NL__2PRFIN20090808_153142_000000582081_00269_38900_6755.N1	08-AUG-2009 15:31:42	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	38900	No
200	GOM_NL__2PRFIN20090808_153510_000000532081_00269_38900_6756.N1	08-AUG-2009 15:35:10	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	38900	No
201	GOM_NL__2PRFIN20090808_153959_000000582081_00269_38900_6757.N1	08-AUG-2009 15:39:59	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	38900	No
202	GOM_NL__2PRFIN20090808_154619_000000472081_00269_38900_6758.N1	08-AUG-2009 15:46:19	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38900	No
203	GOM_NL__2PRFIN20090808_155005_000000442081_00269_38900_6759.N1	08-AUG-2009 15:50:05	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38900	No
204	GOM_NL__2PRFIN20090808_155557_000000522081_00269_38900_6760.N1	08-AUG-2009 15:55:57	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	38900	No
205	GOM_NL__2PRFIN20090808_160210_000000382081_00269_38900_6761.N1	08-AUG-2009 16:02:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38900	No
206	GOM_NL__2PRFIN20090808_160521_000000402081_00269_38900_6762.N1	08-AUG-2009 16:05:21	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38900	No
207	GOM_NL__2PRFIN20090808_161047_000000392081_00269_38900_6763.N1	08-AUG-2009 16:10:47	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38900	No
208	GOM_NL__2PRFIN20090808_161629_000000502081_00269_38900_6764.N1	08-AUG-2009 16:16:29	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38900	No
209	GOM_NL__2PRFIN20090808_161837_000000502081_00269_38900_6765.N1	08-AUG-2009 16:18:37	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	38900	No
210	GOM_NL__2PRFIN20090808_162532_000000512081_00269_38900_6766.N1	08-AUG-2009 16:25:32	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38900	No
211	GOM_NL__2PRFIN20090808_162721_000000582081_00269_38900_6767.N1	08-AUG-2009 16:27:21	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	38900	No
212	GOM_NL__2PRFIN20090808_162958_000000582081_00269_38900_6768.N1	08-AUG-2009 16:29:58	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	38900	No
213	GOM_NL__2PRFIN20090808_163147_000000542081_00269_38900_6769.N1	08-AUG-2009 16:31:47	Bright	53.500	149	45Eps Per	2.8880	30000.	107	38900	No
214	GOM_NL__2PRFIN20090808_163532_000000492081_00269_38900_6770.N1	08-AUG-2009 16:35:32	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38900	No
215	GOM_NL__2PRFIN20090808_163743_000000432081_00269_38900_6771.N1	08-AUG-2009 16:37:43	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	38900	No
216	GOM_NL__2PRFIN20090808_164037_000000722081_00269_38900_6772.N1	08-AUG-2009 16:40:37	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38900	No
217	GOM_NL__2PRFIN20090808_164231_000000492081_00269_38900_6773.N1	08-AUG-2009 16:42:31	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	38900	No
218	GOM_NL__2PRFIN20090808_164708_000000572081_00269_38900_6774.N1	08-AUG-2009 16:47:08	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	38900	No
219	GOM_NL__2PRFIN20090808_165247_000000632081_00269_38900_6775.N1	08-AUG-2009 16:52:47	Dark	62.500	165	34Gam Eri	2.9500	3200.0	125	38900	No

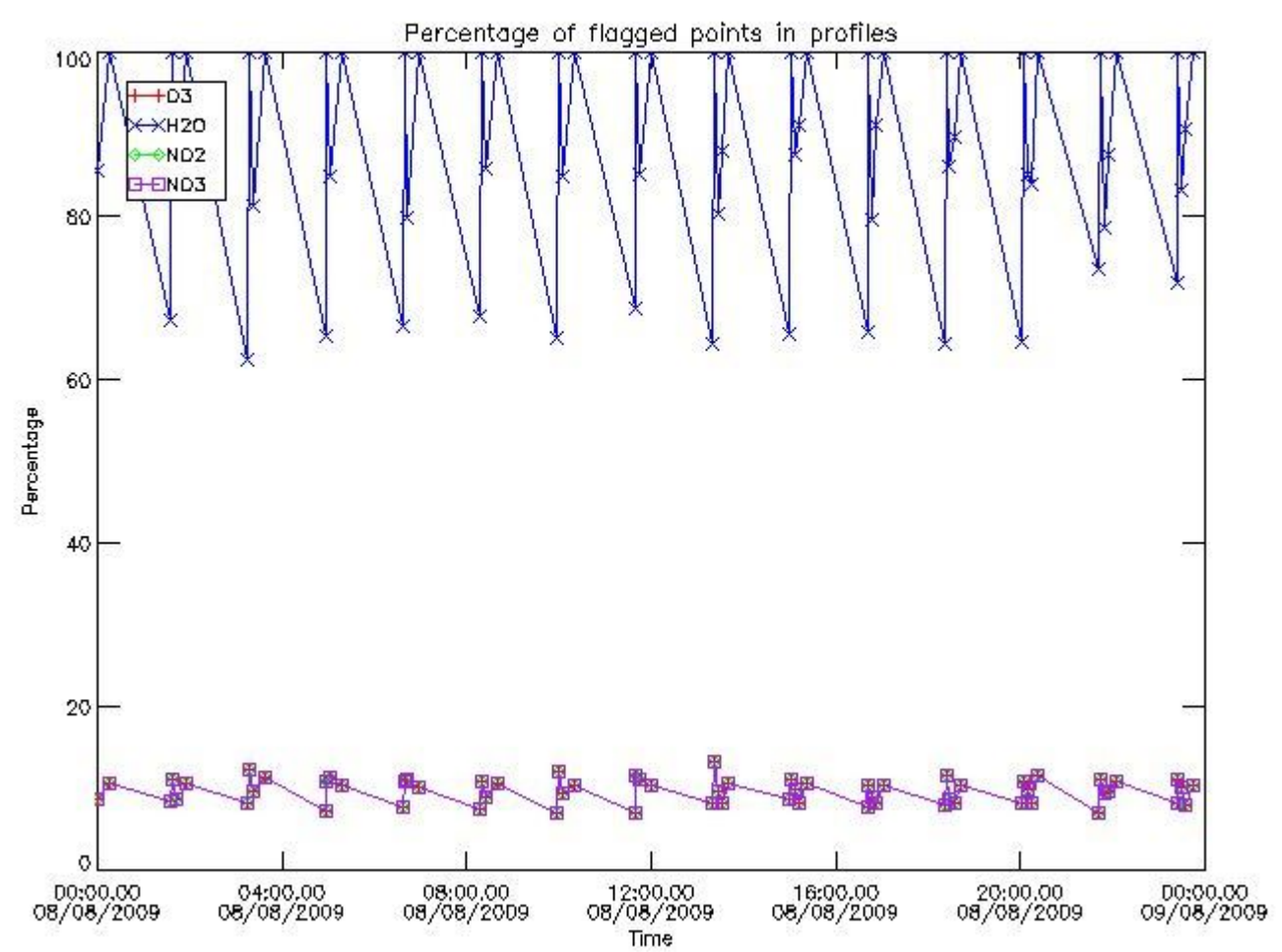
220	GOM_NL__2PRFIN20090808_170203_000000502081_00270_38901_6769.N1	08-AUG-2009 17:02:03	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38901	No
221	GOM_NL__2PRFIN20090808_171219_000000542081_00270_38901_6770.N1	08-AUG-2009 17:12:19	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	38901	No
222	GOM_NL__2PRFIN20090808_171547_000000512081_00270_38901_6771.N1	08-AUG-2009 17:15:47	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	38901	No
223	GOM_NL__2PRFIN20090808_172036_000000592081_00270_38901_6772.N1	08-AUG-2009 17:20:36	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	38901	No
224	GOM_NL__2PRFIN20090808_172655_000000462081_00270_38901_6773.N1	08-AUG-2009 17:26:55	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	38901	No
225	GOM_NL__2PRFIN20090808_173041_000000662081_00270_38901_6774.N1	08-AUG-2009 17:30:41	Bright	66.000	154	22Bet Aqr	2.8990	5700.0	132	38901	No
226	GOM_NL__2PRFIN20090808_173632_000000522081_00270_38901_6775.N1	08-AUG-2009 17:36:32	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	38901	No
227	GOM_NL__2PRFIN20090808_174246_000000382081_00270_38901_6776.N1	08-AUG-2009 17:42:46	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38901	No
228	GOM_NL__2PRFIN20090808_174557_000000402081_00270_38901_6777.N1	08-AUG-2009 17:45:57	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38901	No
229	GOM_NL__2PRFIN20090808_175123_000000392081_00270_38901_6778.N1	08-AUG-2009 17:51:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38901	No
230	GOM_NL__2PRFIN20090808_175704_000000502081_00270_38901_6779.N1	08-AUG-2009 17:57:04	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38901	No
231	GOM_NL__2PRFIN20090808_175912_000000512081_00270_38901_6780.N1	08-AUG-2009 17:59:12	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	38901	No
232	GOM_NL__2PRFIN20090808_180608_000000712081_00270_38901_6781.N1	08-AUG-2009 18:06:08	Bright	70.500	160	23Gam Per	2.9300	4700.0	141	38901	No
233	GOM_NL__2PRFIN20090808_180757_000000552081_00270_38901_6782.N1	08-AUG-2009 18:07:57	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	38901	No
234	GOM_NL__2PRFIN20090808_181034_000000562081_00270_38901_6783.N1	08-AUG-2009 18:10:34	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	38901	No
235	GOM_NL__2PRFIN20090808_181223_000000562081_00270_38901_6784.N1	08-AUG-2009 18:12:23	Bright	56.000	149	45Eps Per	2.8880	30000.	112	38901	No
236	GOM_NL__2PRFIN20090808_181608_000000472081_00270_38901_6785.N1	08-AUG-2009 18:16:08	Tw_i_and_stray	46.500	28	12Bet Tau	1.6500	15200.	93	38901	No
237	GOM_NL__2PRFIN20090808_181820_000000442081_00270_38901_6786.N1	08-AUG-2009 18:18:20	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	38901	No
238	GOM_NL__2PRFIN20090808_182114_000000642081_00270_38901_6787.N1	08-AUG-2009 18:21:14	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	38901	No
239	GOM_NL__2PRFIN20090808_182307_000000482081_00270_38901_6788.N1	08-AUG-2009 18:23:07	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	38901	No
240	GOM_NL__2PRFIN20090808_182744_000000582081_00270_38901_6789.N1	08-AUG-2009 18:27:44	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	38901	No
241	GOM_NL__2PRFIN20090808_183324_000000632081_00270_38901_6790.N1	08-AUG-2009 18:33:24	Dark	63.000	165	34Gam Eri	2.9500	3200.0	126	38901	No
242	GOM_NL__2PRFIN20090808_184241_000000492081_00271_38902_6784.N1	08-AUG-2009 18:42:41	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38902	No
243	GOM_NL__2PRFIN20090808_185256_000000532081_00271_38902_6785.N1	08-AUG-2009 18:52:56	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	38902	No
244	GOM_NL__2PRFIN20090808_185624_000000562081_00271_38902_6786.N1	08-AUG-2009 18:56:24	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	38902	No
245	GOM_NL__2PRFIN20090808_190112_000000592081_00271_38902_6787.N1	08-AUG-2009 19:01:12	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	38902	No
246	GOM_NL__2PRFIN20090808_190731_000000472081_00271_38902_6788.N1	08-AUG-2009 19:07:31	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38902	No
247	GOM_NL__2PRFIN20090808_191117_000000472081_00271_38902_6789.N1	08-AUG-2009 19:11:17	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	38902	No
248	GOM_NL__2PRFIN20090808_191708_000000512081_00271_38902_6790.N1	08-AUG-2009 19:17:08	Bright	51.000	61	8Eps Peg	2.1000	3900.0	102	38902	No
249	GOM_NL__2PRFIN20090808_192322_000000402081_00271_38902_6791.N1	08-AUG-2009 19:23:22	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38902	No
250	GOM_NL__2PRFIN20090808_192633_000000402081_00271_38902_6792.N1	08-AUG-2009 19:26:33	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38902	No
251	GOM_NL__2PRFIN20090808_193158_000000412081_00271_38902_6793.N1	08-AUG-2009 19:31:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	38902	No
252	GOM_NL__2PRFIN20090808_193740_000000492081_00271_38902_6794.N1	08-AUG-2009 19:37:40	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38902	No
253	GOM_NL__2PRFIN20090808_193948_000000502081_00271_38902_6795.N1	08-AUG-2009 19:39:48	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	38902	No
254	GOM_NL__2PRFIN20090808_194643_000000552081_00271_38902_6796.N1	08-AUG-2009 19:46:43	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	38902	No
255	GOM_NL__2PRFIN20090808_194833_000000552081_00271_38902_6797.N1	08-AUG-2009 19:48:33	Bright	54.500	35	33Alp Per	1.7950	6250.0	109	38902	No
256	GOM_NL__2PRFIN20090808_195110_000000482081_00271_38902_6798.N1	08-AUG-2009 19:51:10	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38902	No
257	GOM_NL__2PRFIN20090808_195258_000000532081_00271_38902_6799.N1	08-AUG-2009 19:52:58	Bright	52.500	149	45Eps Per	2.8880	30000.	105	38902	No
258	GOM_NL__2PRFIN20090808_195644_000000472081_00271_38902_6800.N1	08-AUG-2009 19:56:44	Tw_i_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	38902	No
259	GOM_NL__2PRFIN20090808_195856_000000452081_00271_38902_6801.N1	08-AUG-2009 19:58:56	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38902	No
260	GOM_NL__2PRFIN20090808_200150_000000632081_00271_38902_6802.N1	08-AUG-2009 20:01:50	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	38902	No
261	GOM_NL__2PRFIN20090808_200344_000000472081_00271_38902_6803.N1	08-AUG-2009 20:03:44	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	38902	No
262	GOM_NL__2PRFIN20090808_200821_000000512081_00271_38902_6804.N1	08-AUG-2009 20:08:21	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	38902	No
263	GOM_NL__2PRFIN20090808_201401_000000622081_00271_38902_6805.N1	08-AUG-2009 20:14:01	Dark	62.000	165	34Gam Eri	2.9500	3200.0	124	38902	No
264	GOM_NL__2PRFIN20090808_202317_000000482081_00272_38903_6801.N1	08-AUG-2009 20:23:17	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38903	No
265	GOM_NL__2PRFIN20090808_203333_000000532081_00272_38903_6802.N1	08-AUG-2009 20:33:33	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	38903	No
266	GOM_NL__2PRFIN20090808_203700_000000582081_00272_38903_6803.N1	08-AUG-2009 20:37:00	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	38903	No
267	GOM_NL__2PRFIN20090808_204149_000000592081_00272_38903_6804.N1	08-AUG-2009 20:41:49	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	38903	No
268	GOM_NL__2PRFIN20090808_204807_000000472081_00272_38903_6805.N1	08-AUG-2009 20:48:07	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38903	No
269	GOM_NL__2PRFIN20090808_205153_000000462081_00272_38903_6806.N1	08-AUG-2009 20:51:53	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	38903	No
270	GOM_NL__2PRFIN20090808_205743_000000492081_00272_38903_6807.N1	08-AUG-2009 20:57:43	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	38903	No
271	GOM_NL__2PRFIN20090808_210357_000000392081_00272_38903_6808.N1	08-AUG-2009 21:03:57	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	38903	No
272	GOM_NL__2PRFIN20090808_210708_000000402081_00272_38903_6809.N1	08-AUG-2009 21:07:08	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38903	No
273	GOM_NL__2PRFIN20090808_211234_000000402081_00272_38903_6810.N1	08-AUG-2009 21:12:34	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	38903	No
274	GOM_NL__2PRFIN20090808_211814_000000502081_00272_38903_6811.N1	08-AUG-2009 21:18:14	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38903	No
275	GOM_NL__2PRFIN20090808_212023_000000472081_00272_38903_6812.N1	08-AUG-2009 21:20:23	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38903	No
276	GOM_NL__2PRFIN20090808_212718_000000742081_00272_38903_6813.N1	08-AUG-2009 21:27:18	Bright	74.000	160	23Gam Per	2.9300	4700.0	148	38903	No
277	GOM_NL__2PRFIN20090808_212908_000000572081_00272_38903_6814.N1	08-AUG-2009 21:29:08	Bright	56.500	35	33Alp Per	1.7950	6250.0	113	38903	No
278	GOM_NL__2PRFIN20090808_213146_000000462081_00272_38903_6815.N1	08-AUG-2009 21:31:46	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	38903	No

279	GOM_NL__2PRFIN20090808_213334_000000582081_00272_38903_6816.N1	08-AUG-2009 21:33:34	Bright	57.500	149	45Eps Per	2.8880	30000.	115	38903	No
280	GOM_NL__2PRFIN20090808_213720_000000492081_00272_38903_6817.N1	08-AUG-2009 21:37:20	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38903	No
281	GOM_NL__2PRFIN20090808_213932_000000442081_00272_38903_6818.N1	08-AUG-2009 21:39:32	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38903	No
282	GOM_NL__2PRFIN20090808_214226_000000722081_00272_38903_6819.N1	08-AUG-2009 21:42:26	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38903	No
283	GOM_NL__2PRFIN20090808_214420_000000462081_00272_38903_6820.N1	08-AUG-2009 21:44:20	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38903	No
284	GOM_NL__2PRFIN20090808_214857_000000542081_00272_38903_6821.N1	08-AUG-2009 21:48:57	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38903	No
285	GOM_NL__2PRFIN20090808_215438_000000642081_00272_38903_6822.N1	08-AUG-2009 21:54:38	Dark	64.000	165	34Gam Eri	2.9500	3200.0	128	38903	No
286	GOM_NL__2PRFIN20090808_220355_000000482081_00273_38904_6821.N1	08-AUG-2009 22:03:55	Dark	47.500	157	The1Eri	2.9060	9300.0	95	38904	No
287	GOM_NL__2PRFIN20090808_221410_000000542081_00273_38904_6822.N1	08-AUG-2009 22:14:10	Twilight	54.000	84	Alp Phe	2.3970	4500.0	108	38904	No
288	GOM_NL__2PRFIN20090808_221736_000000522081_00273_38904_6823.N1	08-AUG-2009 22:17:36	Twilight	51.500	63	Bet Gru	2.1500	2800.0	103	38904	No
289	GOM_NL__2PRFIN20090808_222225_000000572081_00273_38904_6824.N1	08-AUG-2009 22:22:25	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	38904	No
290	GOM_NL__2PRFIN20090808_222843_000000472081_00273_38904_6825.N1	08-AUG-2009 22:28:43	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38904	No
291	GOM_NL__2PRFIN20090808_223228_000000442081_00273_38904_6826.N1	08-AUG-2009 22:32:28	Bright	43.500	154	22Bet Agr	2.8990	5700.0	87	38904	No
292	GOM_NL__2PRFIN20090808_223818_000000522081_00273_38904_6827.N1	08-AUG-2009 22:38:18	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	38904	No
293	GOM_NL__2PRFIN20090808_224433_000000402081_00273_38904_6828.N1	08-AUG-2009 22:44:33	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	38904	No
294	GOM_NL__2PRFIN20090808_224744_000000572081_00273_38904_6829.N1	08-AUG-2009 22:47:44	Bright	57.000	19	50Alp Cyg	1.2460	10500.	114	38904	No
295	GOM_NL__2PRFIN20090808_225310_000000402081_00273_38904_6830.N1	08-AUG-2009 22:53:10	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38904	No
296	GOM_NL__2PRFIN20090808_225849_000000502081_00273_38904_6831.N1	08-AUG-2009 22:58:49	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38904	No
297	GOM_NL__2PRFIN20090808_230058_000000492081_00273_38904_6832.N1	08-AUG-2009 23:00:58	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38904	No
298	GOM_NL__2PRFIN20090808_230754_000000512081_00273_38904_6833.N1	08-AUG-2009 23:07:54	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	38904	No
299	GOM_NL__2PRFIN20090808_230944_000000572081_00273_38904_6834.N1	08-AUG-2009 23:09:44	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	38904	No
300	GOM_NL__2PRFIN20090808_231222_000000582081_00273_38904_6835.N1	08-AUG-2009 23:12:22	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	38904	No
301	GOM_NL__2PRFIN20090808_231410_000000522081_00273_38904_6836.N1	08-AUG-2009 23:14:10	Bright	52.000	149	45Eps Per	2.8880	30000.	104	38904	No
302	GOM_NL__2PRFIN20090808_231756_000000492081_00273_38904_6837.N1	08-AUG-2009 23:17:56	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	38904	No
303	GOM_NL__2PRFIN20090808_232008_000000442081_00273_38904_6838.N1	08-AUG-2009 23:20:08	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38904	No
304	GOM_NL__2PRFIN20090808_232303_000000632081_00273_38904_6839.N1	08-AUG-2009 23:23:03	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	38904	No
305	GOM_NL__2PRFIN20090808_232456_000000462081_00273_38904_6840.N1	08-AUG-2009 23:24:56	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38904	No
306	GOM_NL__2PRFIN20090808_232934_000000512081_00273_38904_6841.N1	08-AUG-2009 23:29:34	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	38904	No
307	GOM_NL__2PRFIN20090808_233516_000000652081_00273_38904_6842.N1	08-AUG-2009 23:35:16	Dark	64.500	165	34Gam Eri	2.9500	3200.0	129	38904	No
308	GOM_NL__2PRFIN20090808_234432_000000492081_00274_38905_6836.N1	08-AUG-2009 23:44:32	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38905	No
309	GOM_NL__2PRFIN20090808_235447_000000542081_00274_38905_6837.N1	08-AUG-2009 23:54:47	Twilight	54.000	84	Alp Phe	2.3970	4500.0	108	38905	No
310	GOM_NL__2PRFIN20090808_235813_000000572081_00274_38905_6838.N1	08-AUG-2009 23:58:13	Twilight	56.500	63	Bet Gru	2.1500	2800.0	113	38905	No

3. Quality information per product

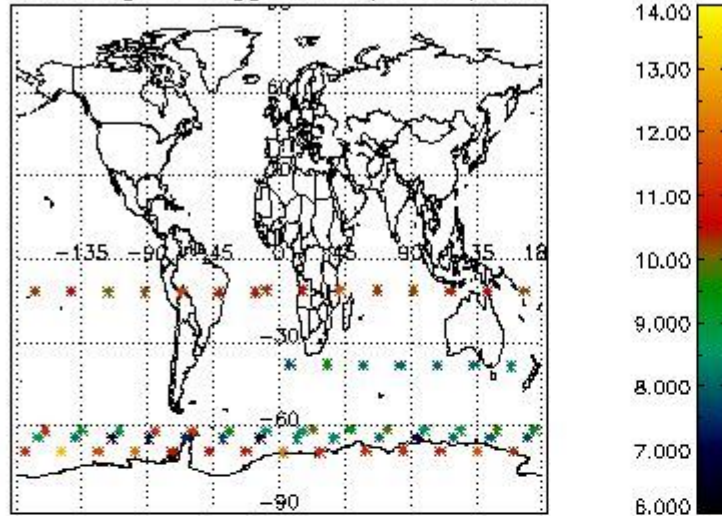
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

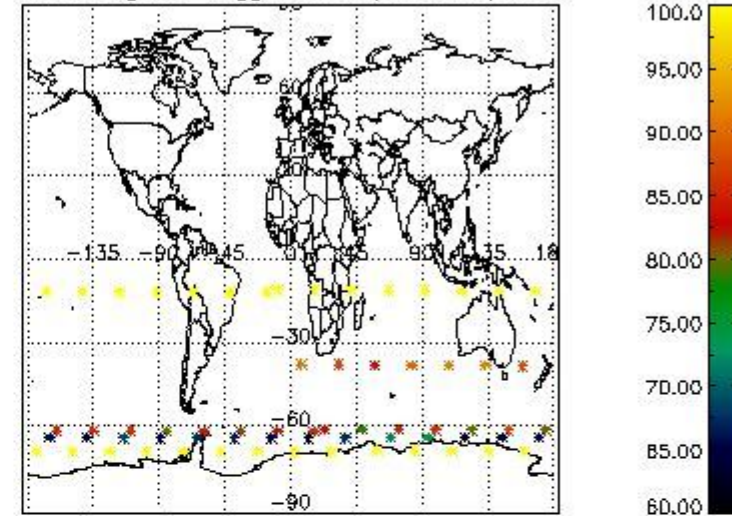


3.2 Plot quality information per product (world map)

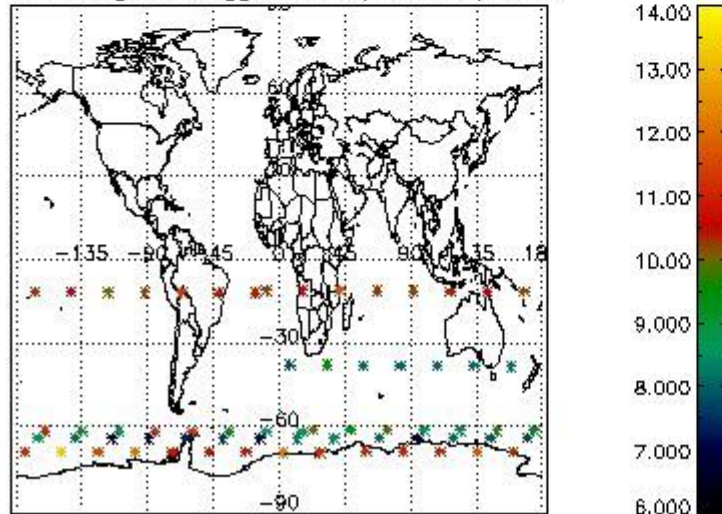
Percentage of flagged data per O3 profile



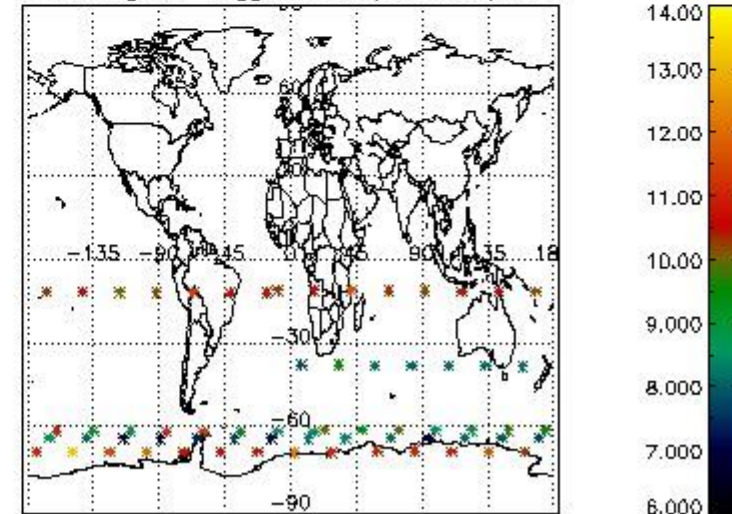
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

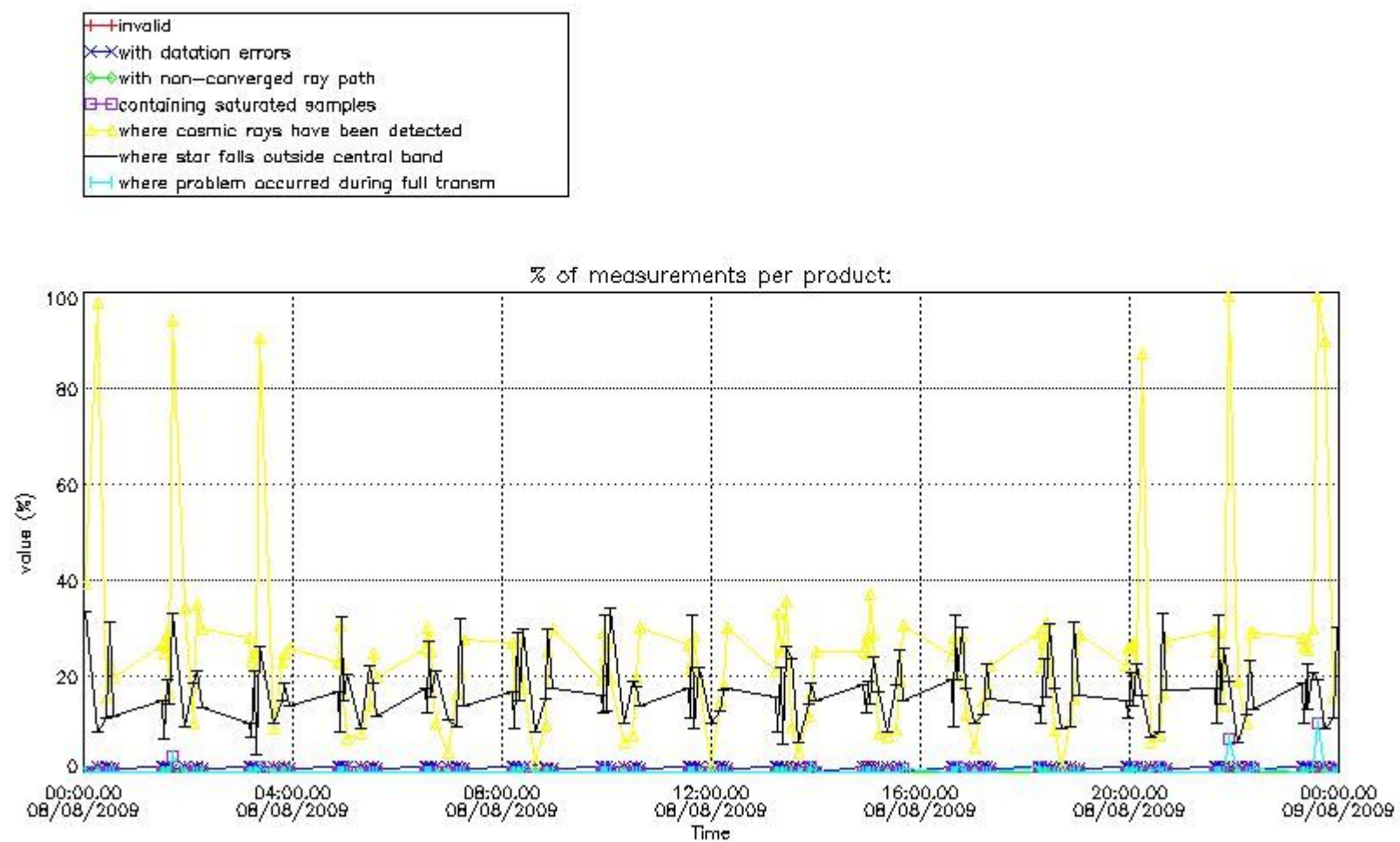


4. Level 1 quality information per product

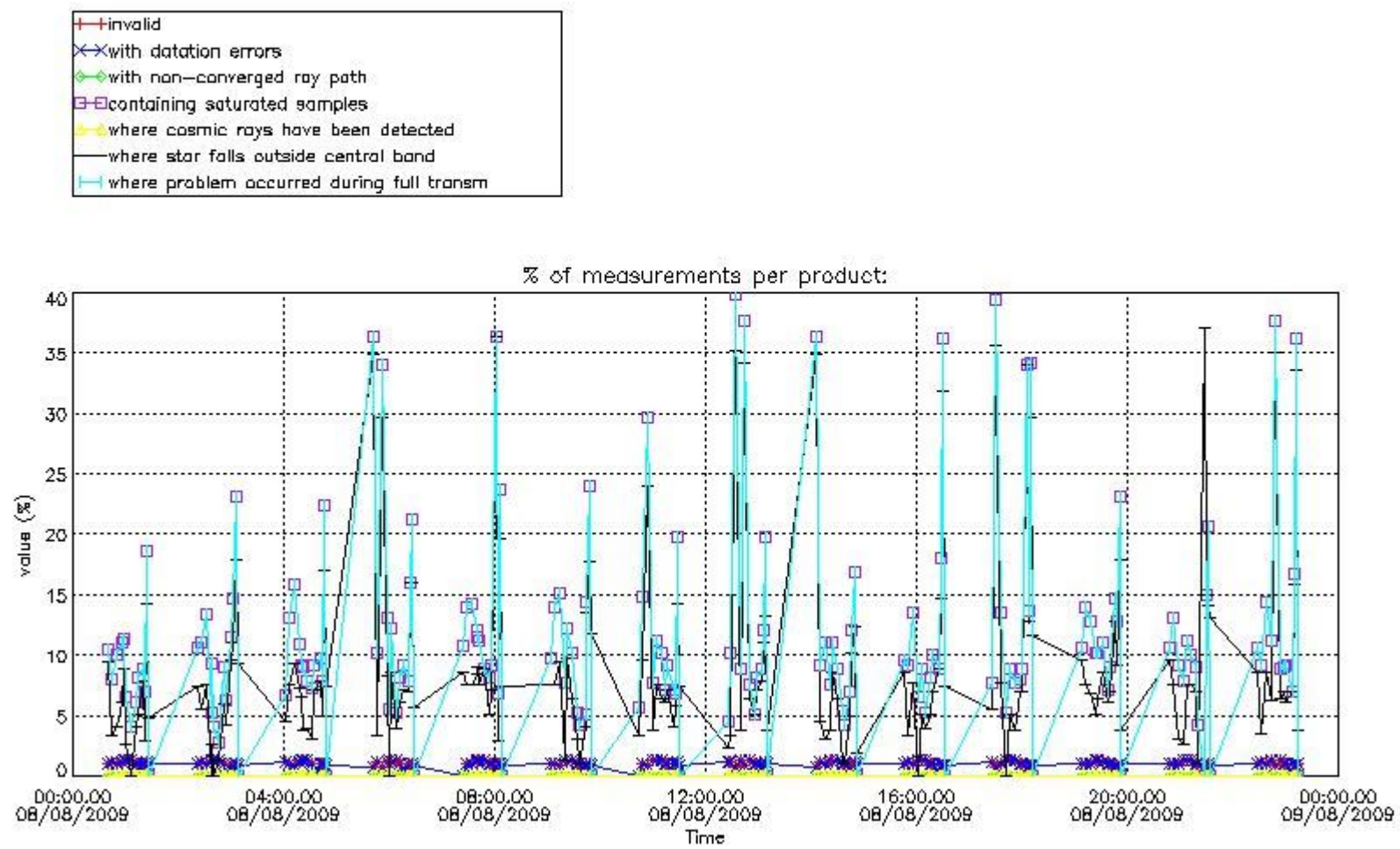
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



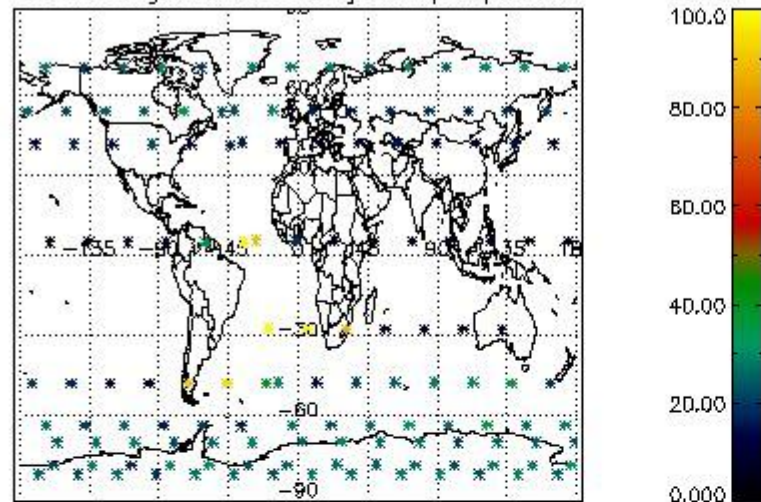
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



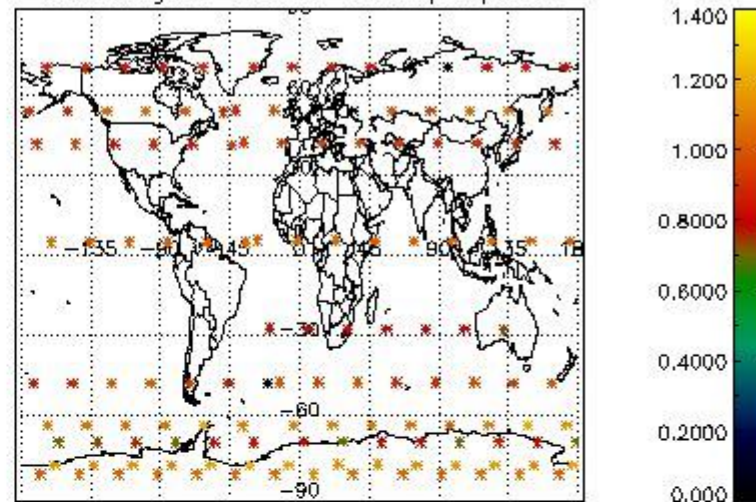
4.2 Plot quality information per product coming from level 1b processing (world map)

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

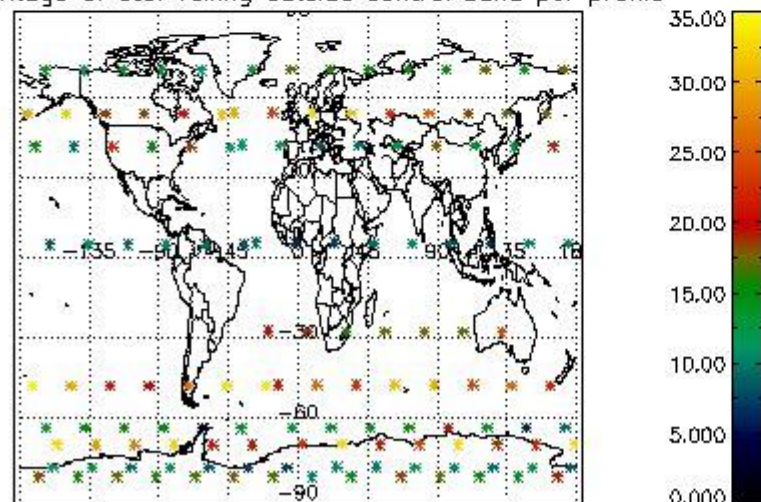
Percentage of cosmic ray hits per profile



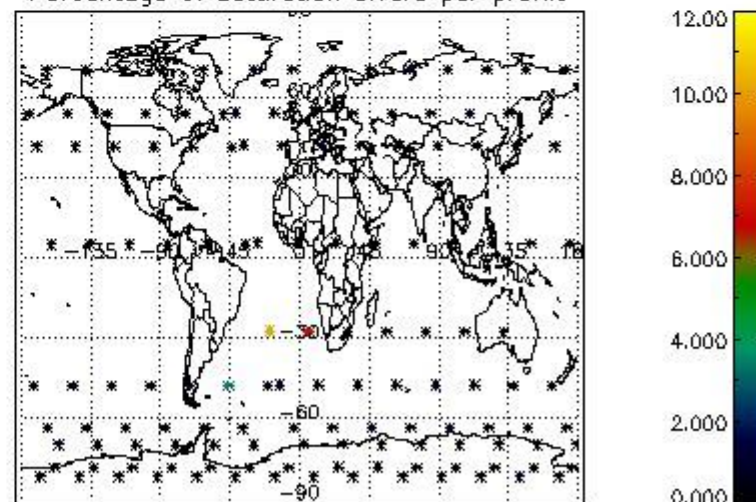
Percentage of datation errors per profile



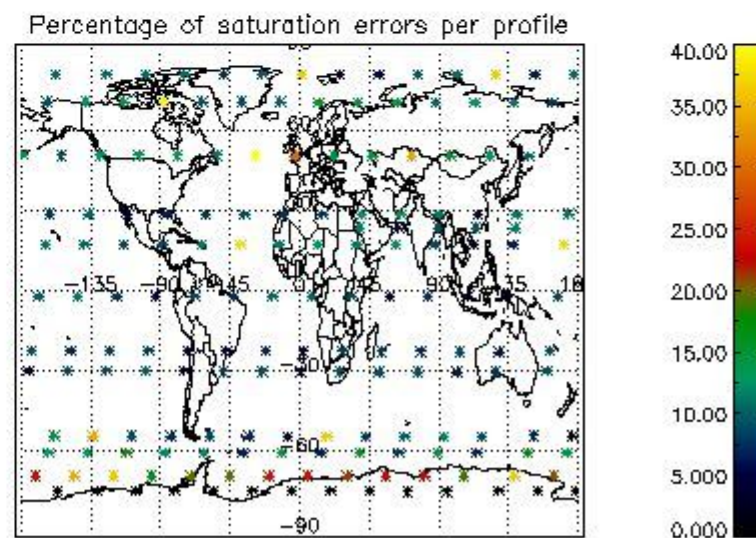
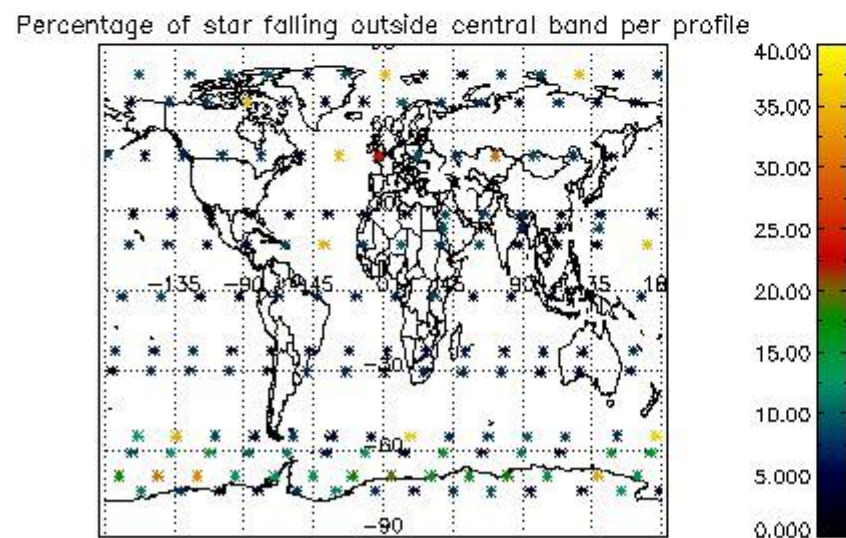
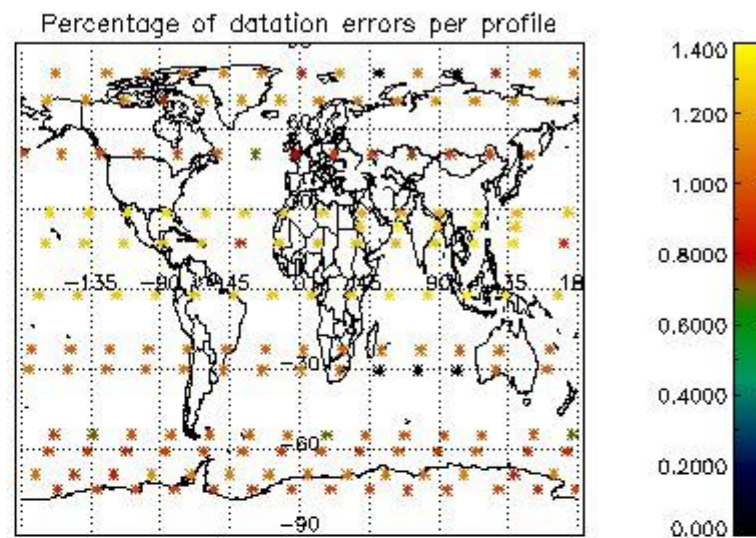
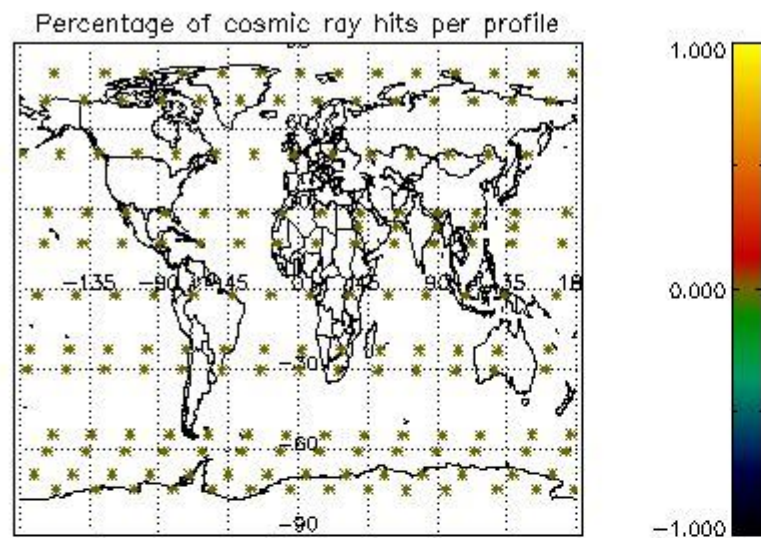
Percentage of star falling outside central band per profile



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

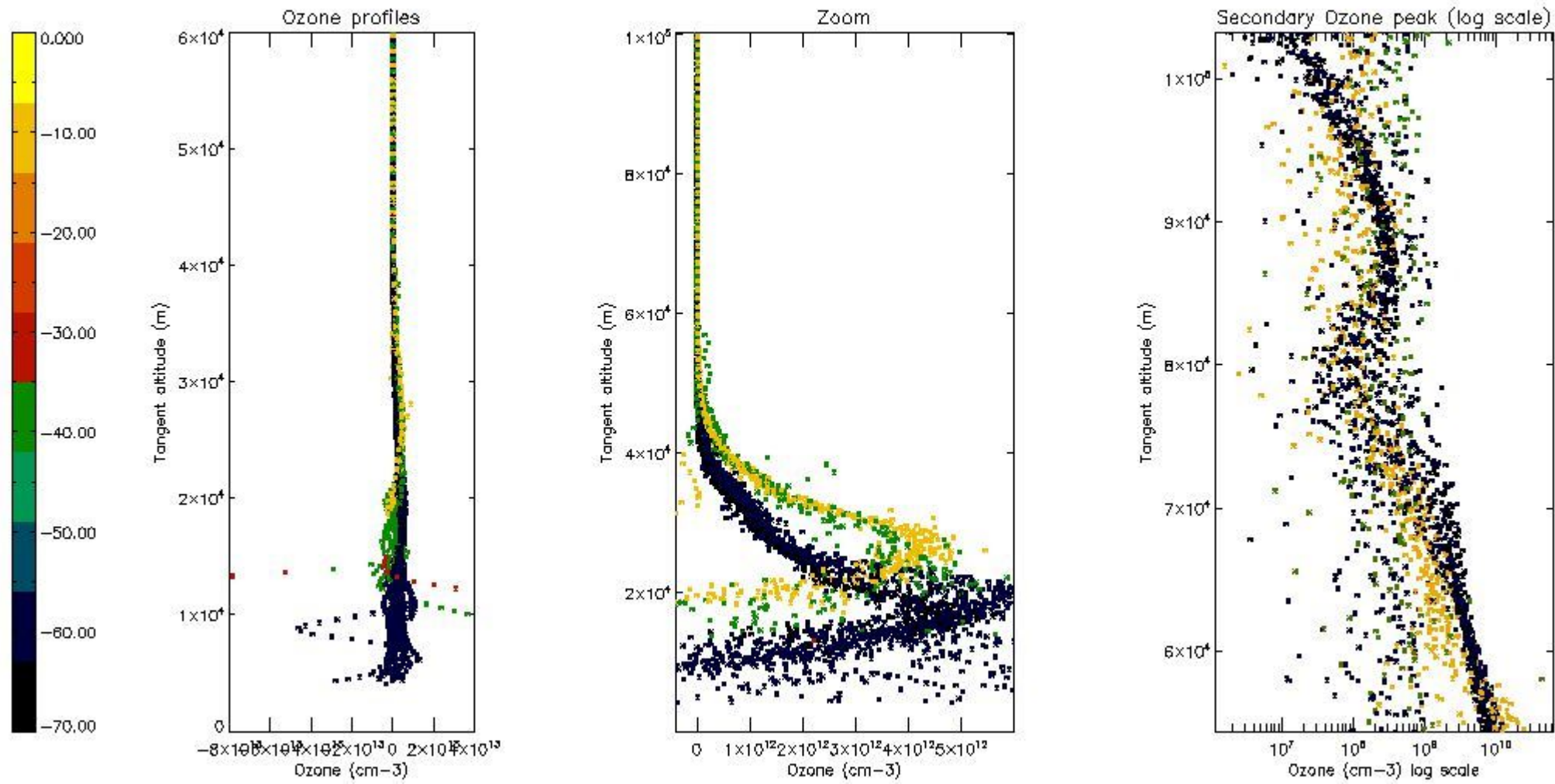
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	11

STD < 10	9
STD < 5	5

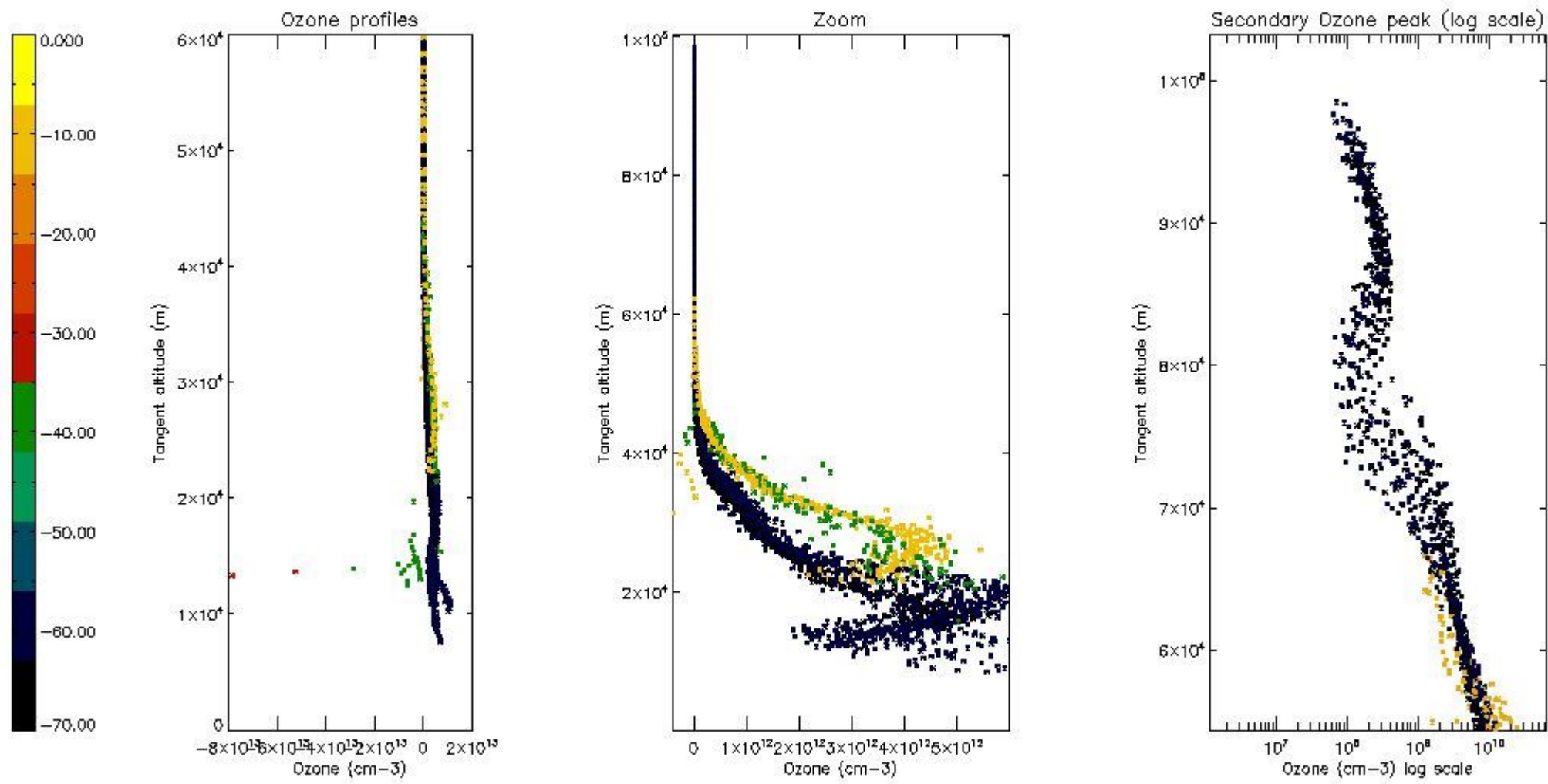
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



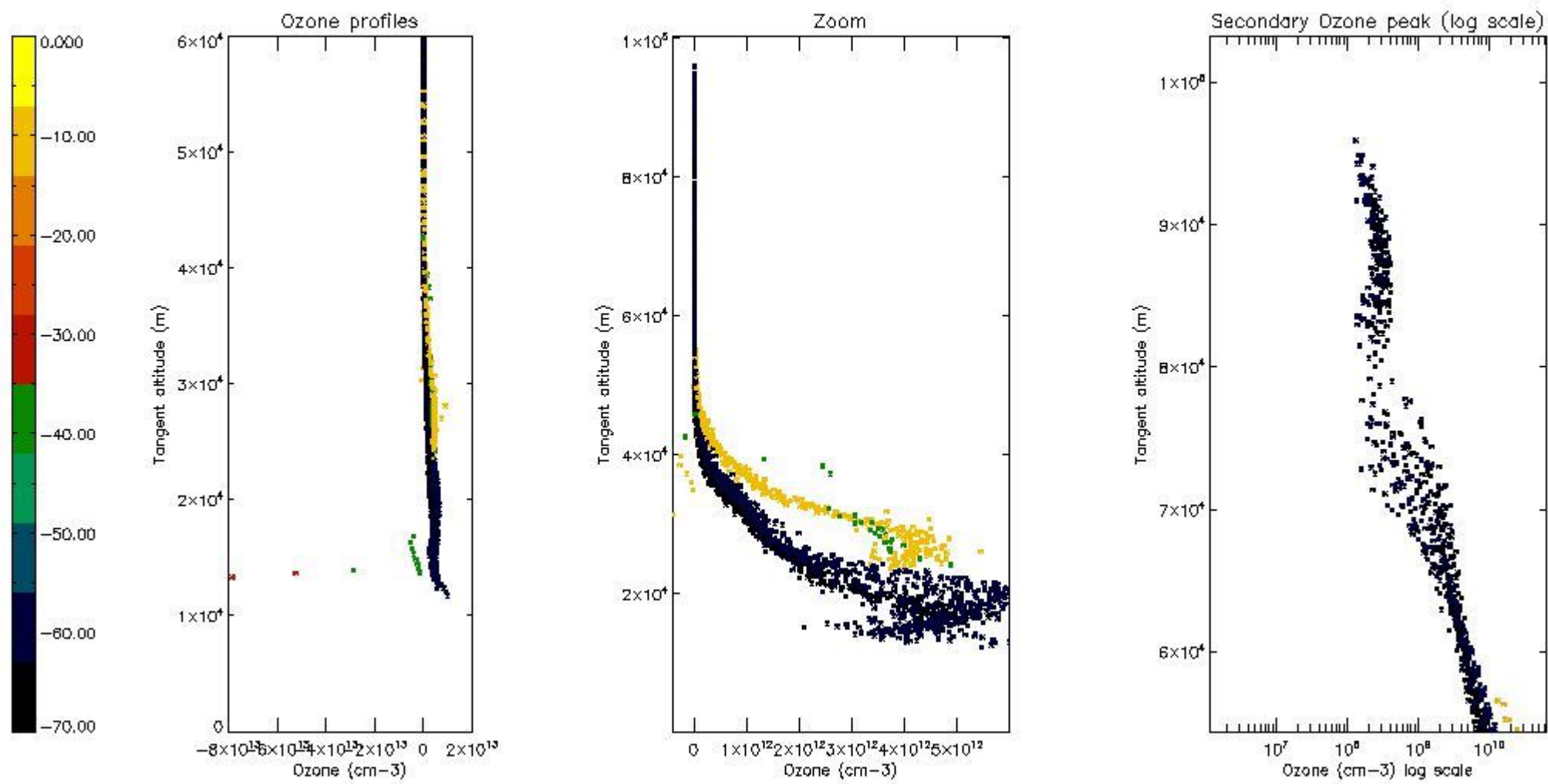
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



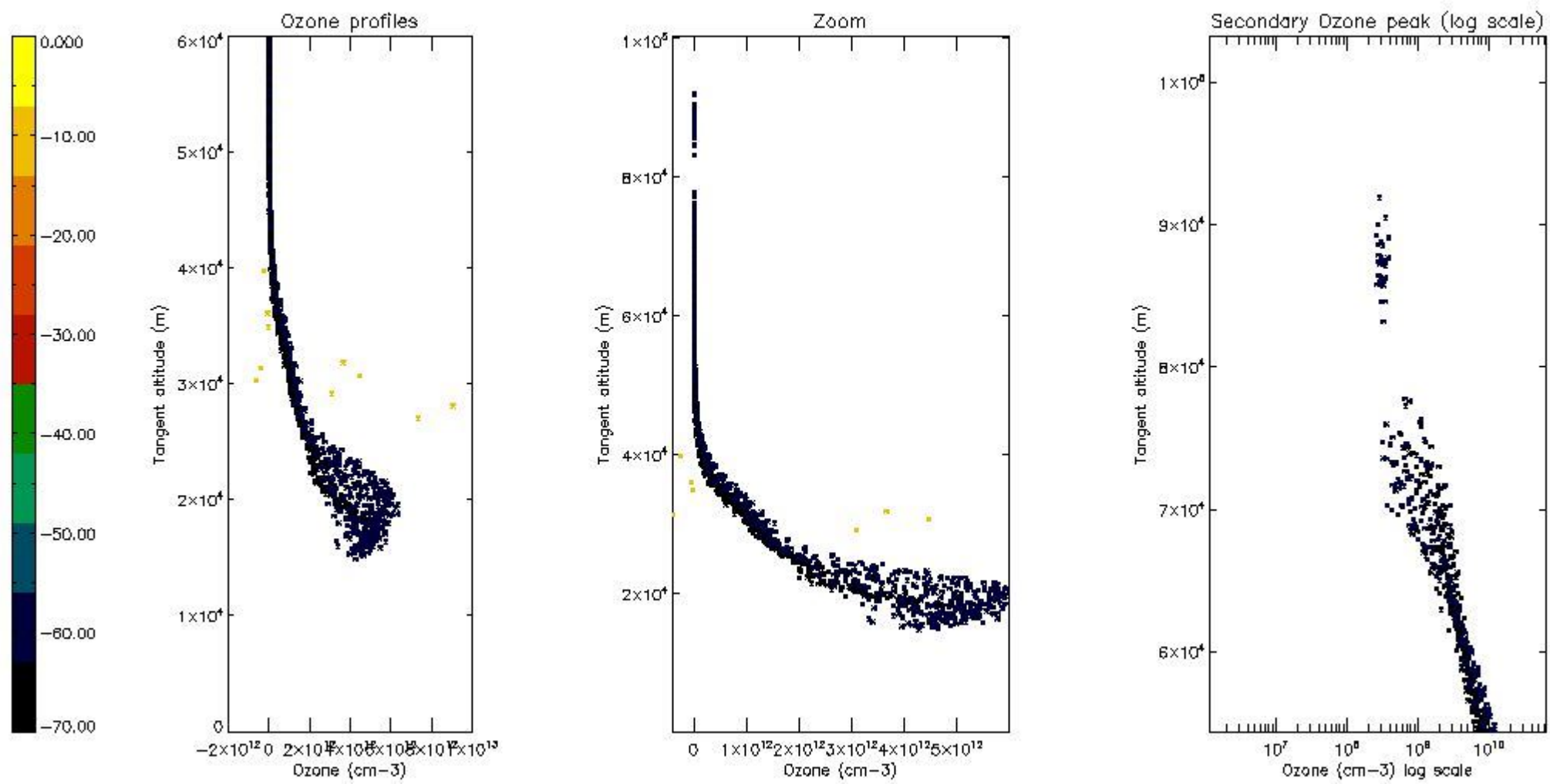
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



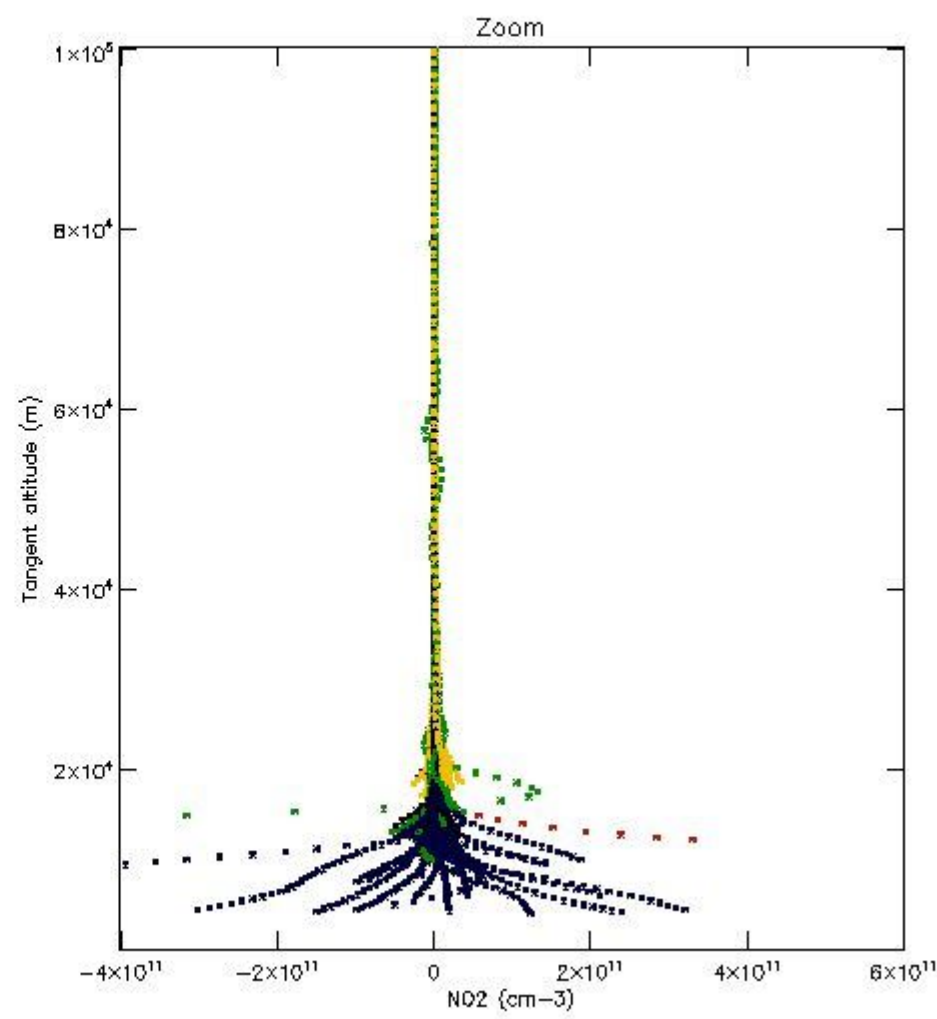
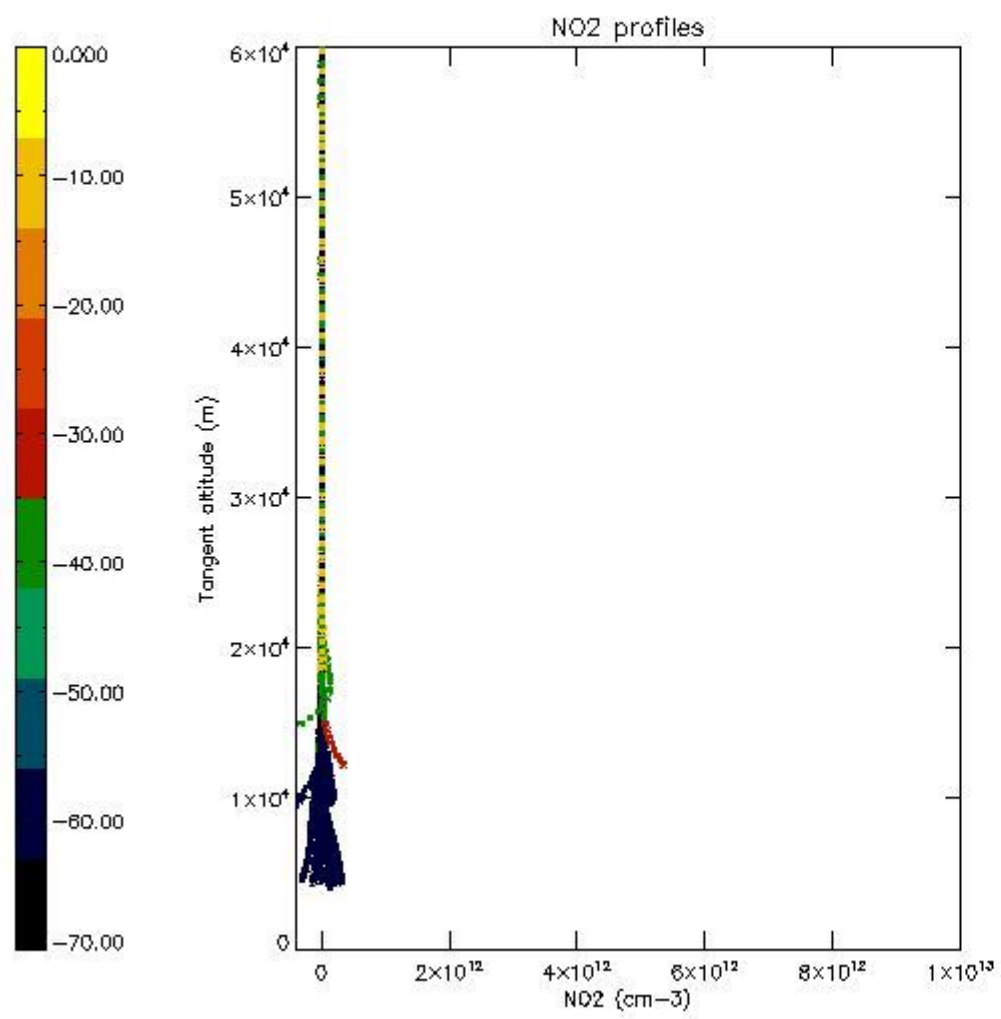
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



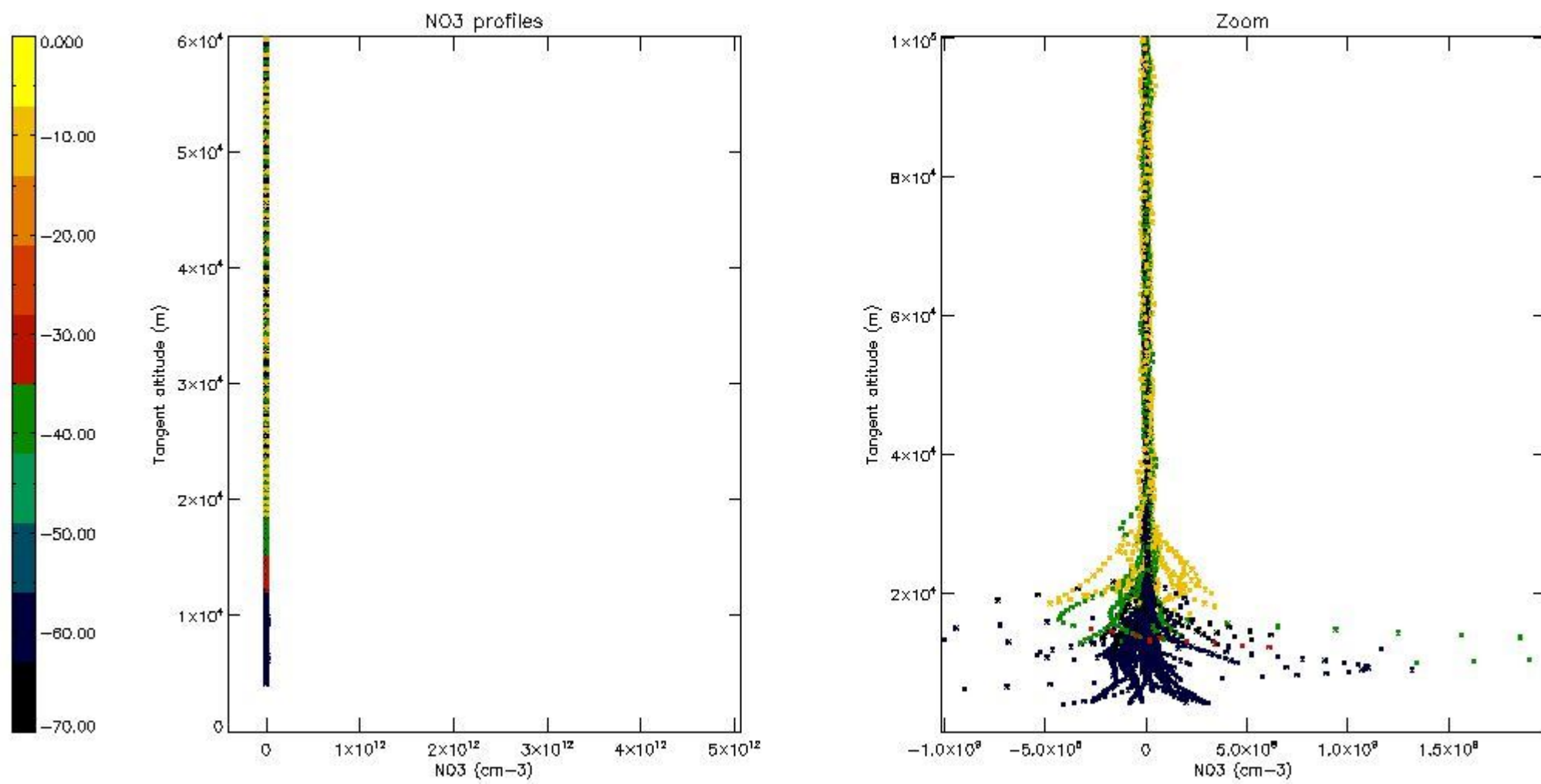
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



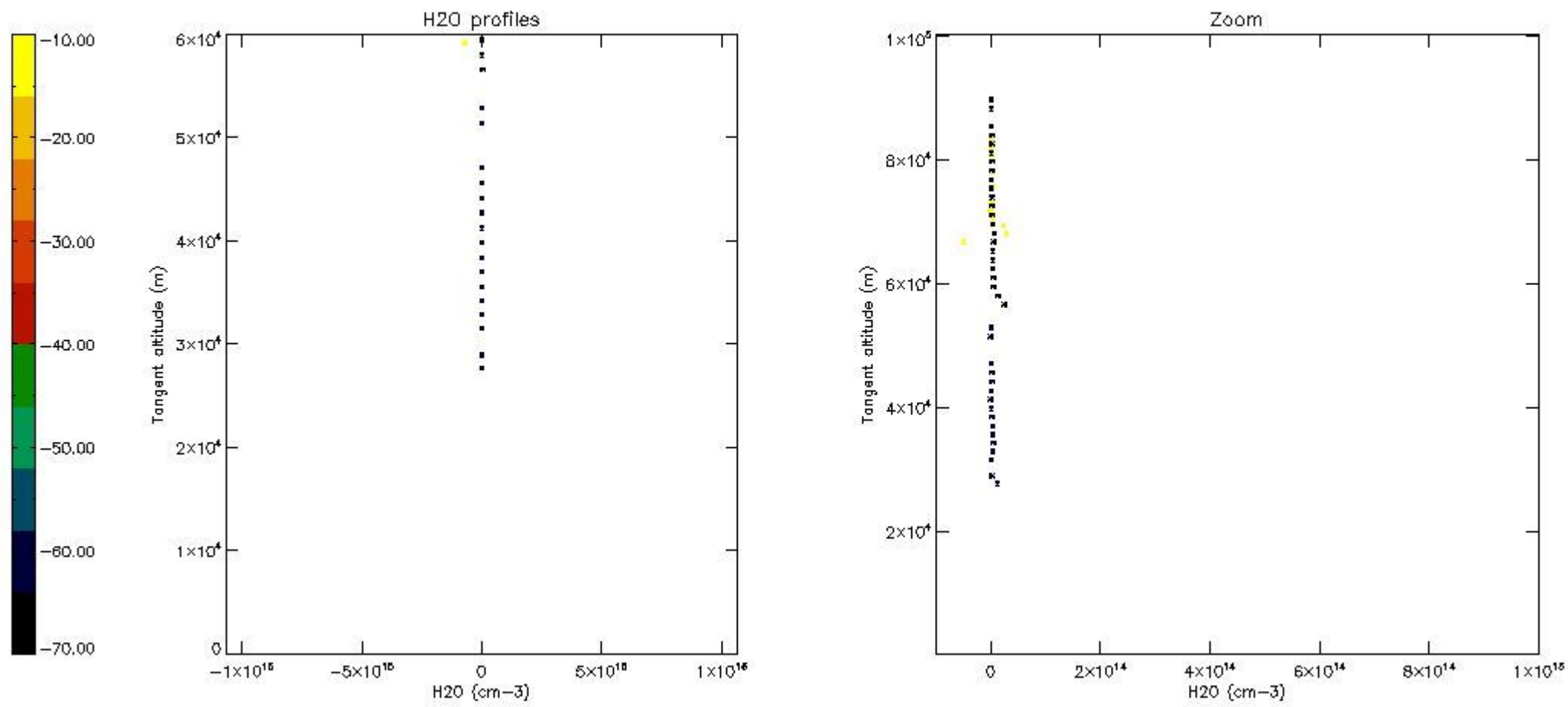
5.7 Plot NO3 profiles for all STD (dark without errors)

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	08-AUG-2009 00:01:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2009 00:01:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2009 00:01:03

GOMOS Level 2 Daily Report

SUMMARY

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

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

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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 11:34:24
Data source version	GOMOS/6.01
Start time of products	08-08-2009 (08AUG2009 00:00:00)
Stop time of products	09-08-2009 (09AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	310
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__2PRFIN20090808_000103_000000592081_00259_38890_6610.N1	08-AUG-2009 00:01:03	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	38890	No
2	GOM_NL__2PRFIN20090808_001553_000000492081_00260_38891_6605.N1	08-AUG-2009 00:15:53	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38891	No
3	GOM_NL__2PRFIN20090808_002610_000000542081_00260_38891_6606.N1	08-AUG-2009 00:26:10	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	38891	No
4	GOM_NL__2PRFIN20090808_002942_000000582081_00260_38891_6607.N1	08-AUG-2009 00:29:42	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	38891	No
5	GOM_NL__2PRFIN20090808_003431_000000572081_00260_38891_6608.N1	08-AUG-2009 00:34:31	Twilight_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	38891	No
6	GOM_NL__2PRFIN20090808_004054_000000482081_00260_38891_6609.N1	08-AUG-2009 00:40:54	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	38891	No
7	GOM_NL__2PRFIN20090808_004443_000000442081_00260_38891_6610.N1	08-AUG-2009 00:44:43	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38891	No
8	GOM_NL__2PRFIN20090808_005038_000000502081_00260_38891_6611.N1	08-AUG-2009 00:50:38	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38891	No
9	GOM_NL__2PRFIN20090808_005650_000000412081_00260_38891_6612.N1	08-AUG-2009 00:56:50	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38891	No
10	GOM_NL__2PRFIN20090808_005814_000000402081_00260_38891_6613.N1	08-AUG-2009 00:58:14	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	38891	No
11	GOM_NL__2PRFIN20090808_010001_000000382081_00260_38891_6614.N1	08-AUG-2009 01:00:01	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	38891	No
12	GOM_NL__2PRFIN20090808_010527_000000372081_00260_38891_6615.N1	08-AUG-2009 01:05:27	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	38891	No
13	GOM_NL__2PRFIN20090808_011113_000000492081_00260_38891_6616.N1	08-AUG-2009 01:11:13	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38891	No
14	GOM_NL__2PRFIN20090808_011320_000000492081_00260_38891_6617.N1	08-AUG-2009 01:13:20	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38891	No
15	GOM_NL__2PRFIN20090808_012013_000000512081_00260_38891_6618.N1	08-AUG-2009 01:20:13	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38891	No
16	GOM_NL__2PRFIN20090808_012201_000000512081_00260_38891_6619.N1	08-AUG-2009 01:22:01	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	38891	No
17	GOM_NL__2PRFIN20090808_012435_000000462081_00260_38891_6620.N1	08-AUG-2009 01:24:35	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	38891	No
18	GOM_NL__2PRFIN20090808_012624_000000532081_00260_38891_6621.N1	08-AUG-2009 01:26:24	Bright	52.500	149	45Eps Per	2.8880	30000.	105	38891	No
19	GOM_NL__2PRFIN20090808_013006_000000472081_00260_38891_6622.N1	08-AUG-2009 01:30:06	Twilight_stray	47.000	28	12Bet Tau	1.6500	15200.	94	38891	No
20	GOM_NL__2PRFIN20090808_013217_000000432081_00260_38891_6623.N1	08-AUG-2009 01:32:17	Twilight_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38891	No
21	GOM_NL__2PRFIN20090808_013509_000000602081_00260_38891_6624.N1	08-AUG-2009 01:35:09	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	38891	No
22	GOM_NL__2PRFIN20090808_013703_000000462081_00260_38891_6625.N1	08-AUG-2009 01:37:03	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38891	No
23	GOM_NL__2PRFIN20090808_014139_000000592081_00260_38891_6626.N1	08-AUG-2009 01:41:39	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	38891	No
24	GOM_NL__2PRFIN20090808_015630_000000492081_00261_38892_6621.N1	08-AUG-2009 01:56:30	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38892	No
25	GOM_NL__2PRFIN20090808_020647_000000592081_00261_38892_6622.N1	08-AUG-2009 02:06:47	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	38892	No
26	GOM_NL__2PRFIN20090808_021019_000000502081_00261_38892_6623.N1	08-AUG-2009 02:10:19	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	38892	No
27	GOM_NL__2PRFIN20090808_021507_000000592081_00261_38892_6624.N1	08-AUG-2009 02:15:07	Twilight_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	38892	No
28	GOM_NL__2PRFIN20090808_022131_000000472081_00261_38892_6625.N1	08-AUG-2009 02:21:31	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38892	No
29	GOM_NL__2PRFIN20090808_022518_000000462081_00261_38892_6626.N1	08-AUG-2009 02:25:18	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	38892	No
30	GOM_NL__2PRFIN20090808_023113_000000532081_00261_38892_6627.N1	08-AUG-2009 02:31:13	Bright	52.500	61	8Eps Peg	2.1000	3900.0	105	38892	No
31	GOM_NL__2PRFIN20090808_023725_000000382081_00261_38892_6628.N1	08-AUG-2009 02:37:25	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38892	No
32	GOM_NL__2PRFIN20090808_023849_000000382081_00261_38892_6629.N1	08-AUG-2009 02:38:49	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	38892	No
33	GOM_NL__2PRFIN20090808_024036_000000372081_00261_38892_6630.N1	08-AUG-2009 02:40:36	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	38892	No
34	GOM_NL__2PRFIN20090808_024602_000000372081_00261_38892_6631.N1	08-AUG-2009 02:46:02	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	38892	No
35	GOM_NL__2PRFIN20090808_025148_000000502081_00261_38892_6632.N1	08-AUG-2009 02:51:48	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38892	No
36	GOM_NL__2PRFIN20090808_025355_000000482081_00261_38892_6633.N1	08-AUG-2009 02:53:55	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38892	No
37	GOM_NL__2PRFIN20090808_030048_000000522081_00261_38892_6634.N1	08-AUG-2009 03:00:48	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	38892	No
38	GOM_NL__2PRFIN20090808_030237_000000552081_00261_38892_6635.N1	08-AUG-2009 03:02:37	Bright	54.500	35	33Alp Per	1.7950	6250.0	109	38892	No
39	GOM_NL__2PRFIN20090808_030511_000000482081_00261_38892_6636.N1	08-AUG-2009 03:05:11	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38892	No
40	GOM_NL__2PRFIN20090808_030700_000000542081_00261_38892_6637.N1	08-AUG-2009 03:07:00	Bright	54.000	149	45Eps Per	2.8880	30000.	108	38892	No
41	GOM_NL__2PRFIN20090808_031043_000000452081_00261_38892_6638.N1	08-AUG-2009 03:10:43	Twilight_stray	44.500	28	12Bet Tau	1.6500	15200.	89	38892	No
42	GOM_NL__2PRFIN20090808_031254_000000422081_00261_38892_6639.N1	08-AUG-2009 03:12:54	Twilight_stray	41.500	176	23Zet Tau	3.0200	22000.	83	38892	No

43	GOM_NL__2PRFIN20090808_031545_000000622081_00261_38892_6640.N1	08-AUG-2009 03:15:45	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	38892	No
44	GOM_NL__2PRFIN20090808_031740_000000422081_00261_38892_6641.N1	08-AUG-2009 03:17:40	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	38892	No
45	GOM_NL__2PRFIN20090808_032216_000000542081_00261_38892_6642.N1	08-AUG-2009 03:22:16	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	38892	No
46	GOM_NL__2PRFIN20090808_033707_000000492081_00262_38893_6636.N1	08-AUG-2009 03:37:07	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38893	No
47	GOM_NL__2PRFIN20090808_034724_000000572081_00262_38893_6637.N1	08-AUG-2009 03:47:24	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38893	No
48	GOM_NL__2PRFIN20090808_035055_000000492081_00262_38893_6638.N1	08-AUG-2009 03:50:55	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	38893	No
49	GOM_NL__2PRFIN20090808_035544_000000592081_00262_38893_6639.N1	08-AUG-2009 03:55:44	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	38893	No
50	GOM_NL__2PRFIN20090808_040207_000000452081_00262_38893_6640.N1	08-AUG-2009 04:02:07	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	38893	No
51	GOM_NL__2PRFIN20090808_040554_000000462081_00262_38893_6641.N1	08-AUG-2009 04:05:54	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	38893	No
52	GOM_NL__2PRFIN20090808_041149_000000542081_00262_38893_6642.N1	08-AUG-2009 04:11:49	Bright	53.500	61	8Eps Peg	2.1000	3900.0	107	38893	No
53	GOM_NL__2PRFIN20090808_041801_000000412081_00262_38893_6643.N1	08-AUG-2009 04:18:01	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	38893	No
54	GOM_NL__2PRFIN20090808_041925_000000392081_00262_38893_6644.N1	08-AUG-2009 04:19:25	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	38893	No
55	GOM_NL__2PRFIN20090808_042112_000000392081_00262_38893_6645.N1	08-AUG-2009 04:21:12	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38893	No
56	GOM_NL__2PRFIN20090808_042638_000000392081_00262_38893_6646.N1	08-AUG-2009 04:26:38	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38893	No
57	GOM_NL__2PRFIN20090808_043223_000000482081_00262_38893_6647.N1	08-AUG-2009 04:32:23	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38893	No
58	GOM_NL__2PRFIN20090808_043431_000000492081_00262_38893_6648.N1	08-AUG-2009 04:34:31	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38893	No
59	GOM_NL__2PRFIN20090808_044124_000000512081_00262_38893_6649.N1	08-AUG-2009 04:41:24	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38893	No
60	GOM_NL__2PRFIN20090808_044313_000000512081_00262_38893_6650.N1	08-AUG-2009 04:43:13	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	38893	No
61	GOM_NL__2PRFIN20090808_044547_000000472081_00262_38893_6651.N1	08-AUG-2009 04:45:47	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38893	No
62	GOM_NL__2PRFIN20090808_044736_000000542081_00262_38893_6652.N1	08-AUG-2009 04:47:36	Bright	53.500	149	45Eps Per	2.8880	30000.	107	38893	No
63	GOM_NL__2PRFIN20090808_045119_000000482081_00262_38893_6653.N1	08-AUG-2009 04:51:19	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38893	No
64	GOM_NL__2PRFIN20090808_045330_000000432081_00262_38893_6654.N1	08-AUG-2009 04:53:30	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38893	No
65	GOM_NL__2PRFIN20090808_045622_000000712081_00262_38893_6655.N1	08-AUG-2009 04:56:22	Dark	71.000	13	87Alp Tau	0.86700	3800.0	142	38893	No
66	GOM_NL__2PRFIN20090808_045816_000000472081_00262_38893_6656.N1	08-AUG-2009 04:58:16	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	38893	No
67	GOM_NL__2PRFIN20090808_050252_000000502081_00262_38893_6657.N1	08-AUG-2009 05:02:52	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	38893	No
68	GOM_NL__2PRFIN20090808_051744_000000502081_00263_38894_6650.N1	08-AUG-2009 05:17:44	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38894	No
69	GOM_NL__2PRFIN20090808_052801_000000612081_00263_38894_6651.N1	08-AUG-2009 05:28:01	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	38894	No
70	GOM_NL__2PRFIN20090808_053132_000000492081_00263_38894_6652.N1	08-AUG-2009 05:31:32	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	38894	No
71	GOM_NL__2PRFIN20090808_053620_000000572081_00263_38894_6653.N1	08-AUG-2009 05:36:20	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	38894	No
72	GOM_NL__2PRFIN20090808_054243_000000662081_00263_38894_6654.N1	08-AUG-2009 05:42:43	Bright	66.000	142	49Del Cap	2.8500	8900.0	132	38894	No
73	GOM_NL__2PRFIN20090808_054630_000000452081_00263_38894_6655.N1	08-AUG-2009 05:46:30	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38894	No
74	GOM_NL__2PRFIN20090808_055224_000000692081_00263_38894_6656.N1	08-AUG-2009 05:52:24	Bright	69.000	61	8Eps Peg	2.1000	3900.0	138	38894	No
75	GOM_NL__2PRFIN20090808_055837_000000422081_00263_38894_6657.N1	08-AUG-2009 05:58:37	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	38894	No
76	GOM_NL__2PRFIN20090808_060001_000000372081_00263_38894_6658.N1	08-AUG-2009 06:00:01	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	38894	No
77	GOM_NL__2PRFIN20090808_060148_000000412081_00263_38894_6659.N1	08-AUG-2009 06:01:48	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	38894	No
78	GOM_NL__2PRFIN20090808_060714_000000382081_00263_38894_6660.N1	08-AUG-2009 06:07:14	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38894	No
79	GOM_NL__2PRFIN20090808_061258_000000492081_00263_38894_6661.N1	08-AUG-2009 06:12:58	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38894	No
80	GOM_NL__2PRFIN20090808_061506_000000492081_00263_38894_6662.N1	08-AUG-2009 06:15:06	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38894	No
81	GOM_NL__2PRFIN20090808_062159_000000512081_00263_38894_6663.N1	08-AUG-2009 06:21:59	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	38894	No
82	GOM_NL__2PRFIN20090808_062348_000000572081_00263_38894_6664.N1	08-AUG-2009 06:23:48	Bright	56.500	35	33Alp Per	1.7950	6250.0	113	38894	No
83	GOM_NL__2PRFIN20090808_062623_000000472081_00263_38894_6665.N1	08-AUG-2009 06:26:23	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38894	No
84	GOM_NL__2PRFIN20090808_062812_000000532081_00263_38894_6666.N1	08-AUG-2009 06:28:12	Bright	53.000	149	45Eps Per	2.8880	30000.	106	38894	No
85	GOM_NL__2PRFIN20090808_063155_000000492081_00263_38894_6667.N1	08-AUG-2009 06:31:55	Tw_i_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	38894	No
86	GOM_NL__2PRFIN20090808_063406_000000452081_00263_38894_6668.N1	08-AUG-2009 06:34:06	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	38894	No
87	GOM_NL__2PRFIN20090808_063659_000000662081_00263_38894_6669.N1	08-AUG-2009 06:36:59	Dark	66.000	13	87Alp Tau	0.86700	3800.0	132	38894	No
88	GOM_NL__2PRFIN20090808_063853_000000482081_00263_38894_6670.N1	08-AUG-2009 06:38:53	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	38894	No
89	GOM_NL__2PRFIN20090808_064329_000000502081_00263_38894_6671.N1	08-AUG-2009 06:43:29	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	38894	No
90	GOM_NL__2PRFIN20090808_065822_000000512081_00264_38895_6663.N1	08-AUG-2009 06:58:22	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38895	No
91	GOM_NL__2PRFIN20090808_070838_000000532081_00264_38895_6664.N1	08-AUG-2009 07:08:38	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	38895	No
92	GOM_NL__2PRFIN20090808_071208_000000582081_00264_38895_6665.N1	08-AUG-2009 07:12:08	Straylight	58.000	63	Bet Gru	2.1500	2800.0	116	38895	No
93	GOM_NL__2PRFIN20090808_071657_000000582081_00264_38895_6666.N1	08-AUG-2009 07:16:57	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38895	No
94	GOM_NL__2PRFIN20090808_072319_000000472081_00264_38895_6667.N1	08-AUG-2009 07:23:19	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	38895	No
95	GOM_NL__2PRFIN20090808_072706_000000472081_00264_38895_6668.N1	08-AUG-2009 07:27:06	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	38895	No
96	GOM_NL__2PRFIN20090808_073300_000000532081_00264_38895_6669.N1	08-AUG-2009 07:33:00	Bright	52.500	61	8Eps Peg	2.1000	3900.0	105	38895	No
97	GOM_NL__2PRFIN20090808_073912_000000422081_00264_38895_6670.N1	08-AUG-2009 07:39:12	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	38895	No
98	GOM_NL__2PRFIN20090808_074037_000000392081_00264_38895_6671.N1	08-AUG-2009 07:40:37	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	38895	No
99	GOM_NL__2PRFIN20090808_074223_000000402081_00264_38895_6672.N1	08-AUG-2009 07:42:23	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38895	No
100	GOM_NL__2PRFIN20090808_074749_000000402081_00264_38895_6673.N1	08-AUG-2009 07:47:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38895	No
101	GOM_NL__2PRFIN20090808_075334_000000492081_00264_38895_6674.N1	08-AUG-2009 07:53:34	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38895	No

102	GOM_NL__2PRFIN20090808_075541_000000492081_00264_38895_6675.N1	08-AUG-2009 07:55:41	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38895	No
103	GOM_NL__2PRFIN20090808_080235_000000732081_00264_38895_6676.N1	08-AUG-2009 08:02:35	Bright	73.000	160	23Gam Per	2.9300	4700.0	146	38895	No
104	GOM_NL__2PRFIN20090808_080424_000000512081_00264_38895_6677.N1	08-AUG-2009 08:04:24	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	38895	No
105	GOM_NL__2PRFIN20090808_080659_000000492081_00264_38895_6678.N1	08-AUG-2009 08:06:59	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	38895	No
106	GOM_NL__2PRFIN20090808_080848_000000542081_00264_38895_6679.N1	08-AUG-2009 08:08:48	Bright	53.500	149	45Eps Per	2.8880	30000.	107	38895	No
107	GOM_NL__2PRFIN20090808_081231_000000482081_00264_38895_6680.N1	08-AUG-2009 08:12:31	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38895	No
108	GOM_NL__2PRFIN20090808_081442_000000442081_00264_38895_6681.N1	08-AUG-2009 08:14:42	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	38895	No
109	GOM_NL__2PRFIN20090808_081735_000000692081_00264_38895_6682.N1	08-AUG-2009 08:17:35	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	38895	No
110	GOM_NL__2PRFIN20090808_081929_000000472081_00264_38895_6683.N1	08-AUG-2009 08:19:29	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	38895	No
111	GOM_NL__2PRFIN20090808_082405_000000572081_00264_38895_6684.N1	08-AUG-2009 08:24:05	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	38895	No
112	GOM_NL__2PRFIN20090808_083859_000000482081_00265_38896_6676.N1	08-AUG-2009 08:38:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38896	No
113	GOM_NL__2PRFIN20090808_084915_000000562081_00265_38896_6677.N1	08-AUG-2009 08:49:15	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38896	No
114	GOM_NL__2PRFIN20090808_085245_000000562081_00265_38896_6678.N1	08-AUG-2009 08:52:45	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	38896	No
115	GOM_NL__2PRFIN20090808_085733_000000612081_00265_38896_6679.N1	08-AUG-2009 08:57:33	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	38896	No
116	GOM_NL__2PRFIN20090808_090355_000000472081_00265_38896_6680.N1	08-AUG-2009 09:03:55	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	38896	No
117	GOM_NL__2PRFIN20090808_090742_000000472081_00265_38896_6681.N1	08-AUG-2009 09:07:42	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	38896	No
118	GOM_NL__2PRFIN20090808_091335_000000532081_00265_38896_6682.N1	08-AUG-2009 09:13:35	Bright	53.000	61	8Eps Peg	2.1000	3900.0	106	38896	No
119	GOM_NL__2PRFIN20090808_091948_000000392081_00265_38896_6683.N1	08-AUG-2009 09:19:48	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	38896	No
120	GOM_NL__2PRFIN20090808_092259_000000412081_00265_38896_6684.N1	08-AUG-2009 09:22:59	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	38896	No
121	GOM_NL__2PRFIN20090808_092825_000000402081_00265_38896_6685.N1	08-AUG-2009 09:28:25	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38896	No
122	GOM_NL__2PRFIN20090808_093409_000000482081_00265_38896_6686.N1	08-AUG-2009 09:34:09	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38896	No
123	GOM_NL__2PRFIN20090808_093616_000000472081_00265_38896_6687.N1	08-AUG-2009 09:36:16	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38896	No
124	GOM_NL__2PRFIN20090808_094310_000000492081_00265_38896_6688.N1	08-AUG-2009 09:43:10	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	38896	No
125	GOM_NL__2PRFIN20090808_094459_000000562081_00265_38896_6689.N1	08-AUG-2009 09:44:59	Bright	55.500	35	33Alp Per	1.7950	6250.0	111	38896	No
126	GOM_NL__2PRFIN20090808_094735_000000482081_00265_38896_6690.N1	08-AUG-2009 09:47:35	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	38896	No
127	GOM_NL__2PRFIN20090808_094923_000000562081_00265_38896_6691.N1	08-AUG-2009 09:49:23	Bright	55.500	149	45Eps Per	2.8880	30000.	111	38896	No
128	GOM_NL__2PRFIN20090808_095307_000000472081_00265_38896_6692.N1	08-AUG-2009 09:53:07	Tw_i_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	38896	No
129	GOM_NL__2PRFIN20090808_095518_000000452081_00265_38896_6693.N1	08-AUG-2009 09:55:18	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38896	No
130	GOM_NL__2PRFIN20090808_095811_000000722081_00265_38896_6694.N1	08-AUG-2009 09:58:11	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38896	No
131	GOM_NL__2PRFIN20090808_100005_000000472081_00265_38896_6695.N1	08-AUG-2009 10:00:05	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	38896	No
132	GOM_NL__2PRFIN20090808_100442_000000602081_00265_38896_6696.N1	08-AUG-2009 10:04:42	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	38896	No
133	GOM_NL__2PRFIN20090808_101936_000000492081_00266_38897_6692.N1	08-AUG-2009 10:19:36	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38897	No
134	GOM_NL__2PRFIN20090808_102952_000000592081_00266_38897_6693.N1	08-AUG-2009 10:29:52	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	38897	No
135	GOM_NL__2PRFIN20090808_103321_000000482081_00266_38897_6694.N1	08-AUG-2009 10:33:21	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	38897	No
136	GOM_NL__2PRFIN20090808_103810_000000582081_00266_38897_6695.N1	08-AUG-2009 10:38:10	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38897	No
137	GOM_NL__2PRFIN20090808_104431_000000442081_00266_38897_6696.N1	08-AUG-2009 10:44:31	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	38897	No
138	GOM_NL__2PRFIN20090808_104818_000000472081_00266_38897_6697.N1	08-AUG-2009 10:48:18	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	38897	No
139	GOM_NL__2PRFIN20090808_105411_000000632081_00266_38897_6698.N1	08-AUG-2009 10:54:11	Bright	62.500	61	8Eps Peg	2.1000	3900.0	125	38897	No
140	GOM_NL__2PRFIN20090808_110023_000000392081_00266_38897_6699.N1	08-AUG-2009 11:00:23	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	38897	No
141	GOM_NL__2PRFIN20090808_110335_000000402081_00266_38897_6700.N1	08-AUG-2009 11:03:35	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38897	No
142	GOM_NL__2PRFIN20090808_110900_000000402081_00266_38897_6701.N1	08-AUG-2009 11:09:00	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38897	No
143	GOM_NL__2PRFIN20090808_111444_000000502081_00266_38897_6702.N1	08-AUG-2009 11:14:44	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38897	No
144	GOM_NL__2PRFIN20090808_111652_000000502081_00266_38897_6703.N1	08-AUG-2009 11:16:52	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38897	No
145	GOM_NL__2PRFIN20090808_112346_000000502081_00266_38897_6704.N1	08-AUG-2009 11:23:46	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	38897	No
146	GOM_NL__2PRFIN20090808_112535_000000512081_00266_38897_6705.N1	08-AUG-2009 11:25:35	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	38897	No
147	GOM_NL__2PRFIN20090808_112810_000000462081_00266_38897_6706.N1	08-AUG-2009 11:28:10	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	38897	No
148	GOM_NL__2PRFIN20090808_112959_000000542081_00266_38897_6707.N1	08-AUG-2009 11:29:59	Bright	54.000	149	45Eps Per	2.8880	30000.	108	38897	No
149	GOM_NL__2PRFIN20090808_113343_000000492081_00266_38897_6708.N1	08-AUG-2009 11:33:43	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	38897	No
150	GOM_NL__2PRFIN20090808_113555_000000442081_00266_38897_6709.N1	08-AUG-2009 11:35:55	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	38897	No
151	GOM_NL__2PRFIN20090808_113848_000000722081_00266_38897_6710.N1	08-AUG-2009 11:38:48	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38897	No
152	GOM_NL__2PRFIN20090808_114042_000000442081_00266_38897_6711.N1	08-AUG-2009 11:40:42	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	38897	No
153	GOM_NL__2PRFIN20090808_114518_000000512081_00266_38897_6712.N1	08-AUG-2009 11:45:18	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	38897	No
154	GOM_NL__2PRFIN20090808_120012_000000502081_00267_38898_6703.N1	08-AUG-2009 12:00:12	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38898	No
155	GOM_NL__2PRFIN20090808_121029_000000552081_00267_38898_6704.N1	08-AUG-2009 12:10:29	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	38898	No
156	GOM_NL__2PRFIN20090808_121357_000000472081_00267_38898_6705.N1	08-AUG-2009 12:13:57	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	38898	No
157	GOM_NL__2PRFIN20090808_121846_000000602081_00267_38898_6706.N1	08-AUG-2009 12:18:46	Tw_i_and_stray	60.000	18	24Alp PsA	1.1660	9700.0	120	38898	No
158	GOM_NL__2PRFIN20090808_122507_000000442081_00267_38898_6707.N1	08-AUG-2009 12:25:07	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	38898	No
159	GOM_NL__2PRFIN20090808_122853_000000452081_00267_38898_6708.N1	08-AUG-2009 12:28:53	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38898	No
160	GOM_NL__2PRFIN20090808_123446_000000742081_00267_38898_6709.N1	08-AUG-2009 12:34:46	Bright	74.000	61	8Eps Peg	2.1000	3900.0	148	38898	No

161	GOM_NL__2PRFIN20090808_124059_000000402081_00267_38898_6710.N1	08-AUG-2009 12:40:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38898	No
162	GOM_NL__2PRFIN20090808_124410_000000572081_00267_38898_6711.N1	08-AUG-2009 12:44:10	Bright	57.000	19	50Alp Cyg	1.2460	10500.	114	38898	No
163	GOM_NL__2PRFIN20090808_124936_000000402081_00267_38898_6712.N1	08-AUG-2009 12:49:36	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38898	No
164	GOM_NL__2PRFIN20090808_125519_000000492081_00267_38898_6713.N1	08-AUG-2009 12:55:19	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38898	No
165	GOM_NL__2PRFIN20090808_125727_000000502081_00267_38898_6714.N1	08-AUG-2009 12:57:27	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38898	No
166	GOM_NL__2PRFIN20090808_130421_000000512081_00267_38898_6715.N1	08-AUG-2009 13:04:21	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38898	No
167	GOM_NL__2PRFIN20090808_130610_000000542081_00267_38898_6716.N1	08-AUG-2009 13:06:10	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38898	No
168	GOM_NL__2PRFIN20090808_130846_000000462081_00267_38898_6717.N1	08-AUG-2009 13:08:46	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	38898	No
169	GOM_NL__2PRFIN20090808_131035_000000532081_00267_38898_6718.N1	08-AUG-2009 13:10:35	Bright	52.500	149	45Eps Per	2.8880	30000.	105	38898	No
170	GOM_NL__2PRFIN20090808_131419_000000482081_00267_38898_6719.N1	08-AUG-2009 13:14:19	Twi_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	38898	No
171	GOM_NL__2PRFIN20090808_131631_000000432081_00267_38898_6720.N1	08-AUG-2009 13:16:31	Twi_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38898	No
172	GOM_NL__2PRFIN20090808_131924_000000622081_00267_38898_6721.N1	08-AUG-2009 13:19:24	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	38898	No
173	GOM_NL__2PRFIN20090808_132118_000000422081_00267_38898_6722.N1	08-AUG-2009 13:21:18	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	38898	No
174	GOM_NL__2PRFIN20090808_132555_000000542081_00267_38898_6723.N1	08-AUG-2009 13:25:55	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	38898	No
175	GOM_NL__2PRFIN20090808_133132_000000682081_00267_38898_6724.N1	08-AUG-2009 13:31:32	Dark	67.500	165	34Gam Eri	2.9500	3200.0	135	38898	No
176	GOM_NL__2PRFIN20090808_134049_000000482081_00268_38899_6720.N1	08-AUG-2009 13:40:49	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38899	No
177	GOM_NL__2PRFIN20090808_135105_000000562081_00268_38899_6721.N1	08-AUG-2009 13:51:05	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	38899	No
178	GOM_NL__2PRFIN20090808_135434_000000492081_00268_38899_6722.N1	08-AUG-2009 13:54:34	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	38899	No
179	GOM_NL__2PRFIN20090808_135923_000000582081_00268_38899_6723.N1	08-AUG-2009 13:59:23	Twi_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	38899	No
180	GOM_NL__2PRFIN20090808_140543_000000662081_00268_38899_6724.N1	08-AUG-2009 14:05:43	Bright	66.000	142	49Del Cap	2.8500	8900.0	132	38899	No
181	GOM_NL__2PRFIN20090808_140929_000000442081_00268_38899_6725.N1	08-AUG-2009 14:09:29	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38899	No
182	GOM_NL__2PRFIN20090808_141521_000000502081_00268_38899_6726.N1	08-AUG-2009 14:15:21	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38899	No
183	GOM_NL__2PRFIN20090808_142135_000000402081_00268_38899_6727.N1	08-AUG-2009 14:21:35	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38899	No
184	GOM_NL__2PRFIN20090808_142446_000000412081_00268_38899_6728.N1	08-AUG-2009 14:24:46	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	38899	No
185	GOM_NL__2PRFIN20090808_143011_000000402081_00268_38899_6729.N1	08-AUG-2009 14:30:11	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38899	No
186	GOM_NL__2PRFIN20090808_143554_000000472081_00268_38899_6730.N1	08-AUG-2009 14:35:54	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	38899	No
187	GOM_NL__2PRFIN20090808_143802_000000472081_00268_38899_6731.N1	08-AUG-2009 14:38:02	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38899	No
188	GOM_NL__2PRFIN20090808_144457_000000502081_00268_38899_6732.N1	08-AUG-2009 14:44:57	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	38899	No
189	GOM_NL__2PRFIN20090808_144646_000000542081_00268_38899_6733.N1	08-AUG-2009 14:46:46	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38899	No
190	GOM_NL__2PRFIN20090808_144922_000000452081_00268_38899_6734.N1	08-AUG-2009 14:49:22	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	38899	No
191	GOM_NL__2PRFIN20090808_145111_000000522081_00268_38899_6735.N1	08-AUG-2009 14:51:11	Bright	51.500	149	45Eps Per	2.8880	30000.	103	38899	No
192	GOM_NL__2PRFIN20090808_145456_000000502081_00268_38899_6736.N1	08-AUG-2009 14:54:56	Twi_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	38899	No
193	GOM_NL__2PRFIN20090808_145707_000000452081_00268_38899_6737.N1	08-AUG-2009 14:57:07	Twi_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38899	No
194	GOM_NL__2PRFIN20090808_150001_000000592081_00268_38899_6738.N1	08-AUG-2009 15:00:01	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	38899	No
195	GOM_NL__2PRFIN20090808_150154_000000462081_00268_38899_6739.N1	08-AUG-2009 15:01:54	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38899	No
196	GOM_NL__2PRFIN20090808_150631_000000522081_00268_38899_6740.N1	08-AUG-2009 15:06:31	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	38899	No
197	GOM_NL__2PRFIN20090808_151210_000000632081_00268_38899_6741.N1	08-AUG-2009 15:12:10	Dark	62.500	165	34Gam Eri	2.9500	3200.0	125	38899	No
198	GOM_NL__2PRFIN20090808_152127_000000492081_00269_38900_6754.N1	08-AUG-2009 15:21:27	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38900	No
199	GOM_NL__2PRFIN20090808_153142_000000582081_00269_38900_6755.N1	08-AUG-2009 15:31:42	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	38900	No
200	GOM_NL__2PRFIN20090808_153510_000000532081_00269_38900_6756.N1	08-AUG-2009 15:35:10	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	38900	No
201	GOM_NL__2PRFIN20090808_153959_000000582081_00269_38900_6757.N1	08-AUG-2009 15:39:59	Twi_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	38900	No
202	GOM_NL__2PRFIN20090808_154619_000000472081_00269_38900_6758.N1	08-AUG-2009 15:46:19	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38900	No
203	GOM_NL__2PRFIN20090808_155005_000000442081_00269_38900_6759.N1	08-AUG-2009 15:50:05	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38900	No
204	GOM_NL__2PRFIN20090808_155557_000000522081_00269_38900_6760.N1	08-AUG-2009 15:55:57	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	38900	No
205	GOM_NL__2PRFIN20090808_160210_000000382081_00269_38900_6761.N1	08-AUG-2009 16:02:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38900	No
206	GOM_NL__2PRFIN20090808_160521_000000402081_00269_38900_6762.N1	08-AUG-2009 16:05:21	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38900	No
207	GOM_NL__2PRFIN20090808_161047_000000392081_00269_38900_6763.N1	08-AUG-2009 16:10:47	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38900	No
208	GOM_NL__2PRFIN20090808_161629_000000502081_00269_38900_6764.N1	08-AUG-2009 16:16:29	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38900	No
209	GOM_NL__2PRFIN20090808_161837_000000502081_00269_38900_6765.N1	08-AUG-2009 16:18:37	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	38900	No
210	GOM_NL__2PRFIN20090808_162532_000000512081_00269_38900_6766.N1	08-AUG-2009 16:25:32	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38900	No
211	GOM_NL__2PRFIN20090808_162721_000000582081_00269_38900_6767.N1	08-AUG-2009 16:27:21	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	38900	No
212	GOM_NL__2PRFIN20090808_162958_000000582081_00269_38900_6768.N1	08-AUG-2009 16:29:58	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	38900	No
213	GOM_NL__2PRFIN20090808_163147_000000542081_00269_38900_6769.N1	08-AUG-2009 16:31:47	Bright	53.500	149	45Eps Per	2.8880	30000.	107	38900	No
214	GOM_NL__2PRFIN20090808_163532_000000492081_00269_38900_6770.N1	08-AUG-2009 16:35:32	Twi_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	38900	No
215	GOM_NL__2PRFIN20090808_163743_000000432081_00269_38900_6771.N1	08-AUG-2009 16:37:43	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	38900	No
216	GOM_NL__2PRFIN20090808_164037_000000722081_00269_38900_6772.N1	08-AUG-2009 16:40:37	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38900	No
217	GOM_NL__2PRFIN20090808_164231_000000492081_00269_38900_6773.N1	08-AUG-2009 16:42:31	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	38900	No
218	GOM_NL__2PRFIN20090808_164708_000000572081_00269_38900_6774.N1	08-AUG-2009 16:47:08	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	38900	No
219	GOM_NL__2PRFIN20090808_165247_000000632081_00269_38900_6775.N1	08-AUG-2009 16:52:47	Dark	62.500	165	34Gam Eri	2.9500	3200.0	125	38900	No

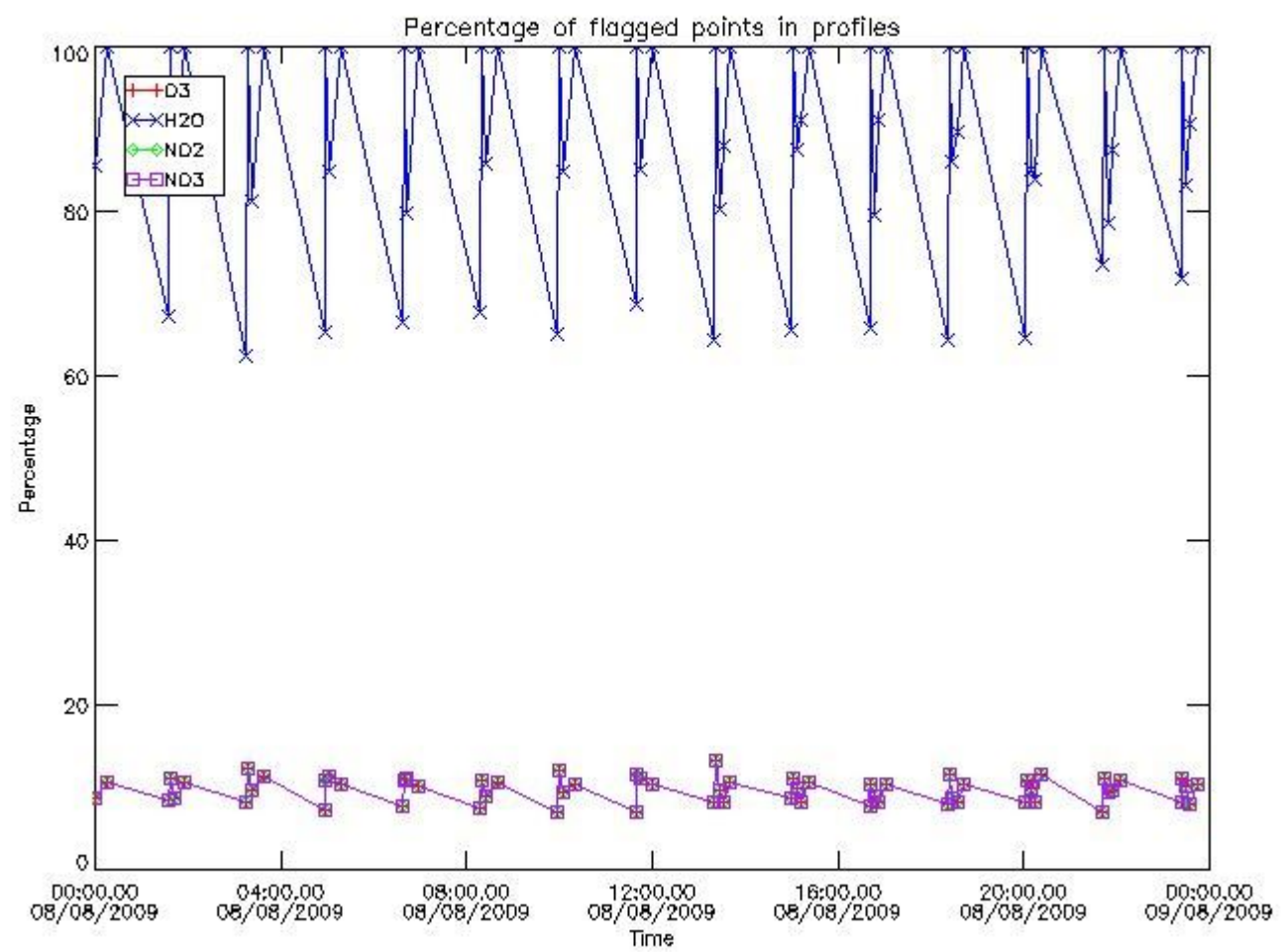
220	GOM_NL__2PRFIN20090808_170203_000000502081_00270_38901_6769.N1	08-AUG-2009 17:02:03	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38901	No
221	GOM_NL__2PRFIN20090808_171219_000000542081_00270_38901_6770.N1	08-AUG-2009 17:12:19	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	38901	No
222	GOM_NL__2PRFIN20090808_171547_000000512081_00270_38901_6771.N1	08-AUG-2009 17:15:47	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	38901	No
223	GOM_NL__2PRFIN20090808_172036_000000592081_00270_38901_6772.N1	08-AUG-2009 17:20:36	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	38901	No
224	GOM_NL__2PRFIN20090808_172655_000000462081_00270_38901_6773.N1	08-AUG-2009 17:26:55	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	38901	No
225	GOM_NL__2PRFIN20090808_173041_000000662081_00270_38901_6774.N1	08-AUG-2009 17:30:41	Bright	66.000	154	22Bet Aqr	2.8990	5700.0	132	38901	No
226	GOM_NL__2PRFIN20090808_173632_000000522081_00270_38901_6775.N1	08-AUG-2009 17:36:32	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	38901	No
227	GOM_NL__2PRFIN20090808_174246_000000382081_00270_38901_6776.N1	08-AUG-2009 17:42:46	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38901	No
228	GOM_NL__2PRFIN20090808_174557_000000402081_00270_38901_6777.N1	08-AUG-2009 17:45:57	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38901	No
229	GOM_NL__2PRFIN20090808_175123_000000392081_00270_38901_6778.N1	08-AUG-2009 17:51:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38901	No
230	GOM_NL__2PRFIN20090808_175704_000000502081_00270_38901_6779.N1	08-AUG-2009 17:57:04	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38901	No
231	GOM_NL__2PRFIN20090808_175912_000000512081_00270_38901_6780.N1	08-AUG-2009 17:59:12	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	38901	No
232	GOM_NL__2PRFIN20090808_180608_000000712081_00270_38901_6781.N1	08-AUG-2009 18:06:08	Bright	70.500	160	23Gam Per	2.9300	4700.0	141	38901	No
233	GOM_NL__2PRFIN20090808_180757_000000552081_00270_38901_6782.N1	08-AUG-2009 18:07:57	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	38901	No
234	GOM_NL__2PRFIN20090808_181034_000000562081_00270_38901_6783.N1	08-AUG-2009 18:10:34	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	38901	No
235	GOM_NL__2PRFIN20090808_181223_000000562081_00270_38901_6784.N1	08-AUG-2009 18:12:23	Bright	56.000	149	45Eps Per	2.8880	30000.	112	38901	No
236	GOM_NL__2PRFIN20090808_181608_000000472081_00270_38901_6785.N1	08-AUG-2009 18:16:08	Tw_i_and_stray	46.500	28	12Bet Tau	1.6500	15200.	93	38901	No
237	GOM_NL__2PRFIN20090808_181820_000000442081_00270_38901_6786.N1	08-AUG-2009 18:18:20	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	38901	No
238	GOM_NL__2PRFIN20090808_182114_000000642081_00270_38901_6787.N1	08-AUG-2009 18:21:14	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	38901	No
239	GOM_NL__2PRFIN20090808_182307_000000482081_00270_38901_6788.N1	08-AUG-2009 18:23:07	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	38901	No
240	GOM_NL__2PRFIN20090808_182744_000000582081_00270_38901_6789.N1	08-AUG-2009 18:27:44	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	38901	No
241	GOM_NL__2PRFIN20090808_183324_000000632081_00270_38901_6790.N1	08-AUG-2009 18:33:24	Dark	63.000	165	34Gam Eri	2.9500	3200.0	126	38901	No
242	GOM_NL__2PRFIN20090808_184241_000000492081_00271_38902_6784.N1	08-AUG-2009 18:42:41	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38902	No
243	GOM_NL__2PRFIN20090808_185256_000000532081_00271_38902_6785.N1	08-AUG-2009 18:52:56	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	38902	No
244	GOM_NL__2PRFIN20090808_185624_000000562081_00271_38902_6786.N1	08-AUG-2009 18:56:24	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	38902	No
245	GOM_NL__2PRFIN20090808_190112_000000592081_00271_38902_6787.N1	08-AUG-2009 19:01:12	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	38902	No
246	GOM_NL__2PRFIN20090808_190731_000000472081_00271_38902_6788.N1	08-AUG-2009 19:07:31	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38902	No
247	GOM_NL__2PRFIN20090808_191117_000000472081_00271_38902_6789.N1	08-AUG-2009 19:11:17	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	38902	No
248	GOM_NL__2PRFIN20090808_191708_000000512081_00271_38902_6790.N1	08-AUG-2009 19:17:08	Bright	51.000	61	8Eps Peg	2.1000	3900.0	102	38902	No
249	GOM_NL__2PRFIN20090808_192322_000000402081_00271_38902_6791.N1	08-AUG-2009 19:23:22	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38902	No
250	GOM_NL__2PRFIN20090808_192633_000000402081_00271_38902_6792.N1	08-AUG-2009 19:26:33	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38902	No
251	GOM_NL__2PRFIN20090808_193158_000000412081_00271_38902_6793.N1	08-AUG-2009 19:31:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	38902	No
252	GOM_NL__2PRFIN20090808_193740_000000492081_00271_38902_6794.N1	08-AUG-2009 19:37:40	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38902	No
253	GOM_NL__2PRFIN20090808_193948_000000502081_00271_38902_6795.N1	08-AUG-2009 19:39:48	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	38902	No
254	GOM_NL__2PRFIN20090808_194643_000000552081_00271_38902_6796.N1	08-AUG-2009 19:46:43	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	38902	No
255	GOM_NL__2PRFIN20090808_194833_000000552081_00271_38902_6797.N1	08-AUG-2009 19:48:33	Bright	54.500	35	33Alp Per	1.7950	6250.0	109	38902	No
256	GOM_NL__2PRFIN20090808_195110_000000482081_00271_38902_6798.N1	08-AUG-2009 19:51:10	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38902	No
257	GOM_NL__2PRFIN20090808_195258_000000532081_00271_38902_6799.N1	08-AUG-2009 19:52:58	Bright	52.500	149	45Eps Per	2.8880	30000.	105	38902	No
258	GOM_NL__2PRFIN20090808_195644_000000472081_00271_38902_6800.N1	08-AUG-2009 19:56:44	Tw_i_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	38902	No
259	GOM_NL__2PRFIN20090808_195856_000000452081_00271_38902_6801.N1	08-AUG-2009 19:58:56	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	38902	No
260	GOM_NL__2PRFIN20090808_200150_000000632081_00271_38902_6802.N1	08-AUG-2009 20:01:50	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	38902	No
261	GOM_NL__2PRFIN20090808_200344_000000472081_00271_38902_6803.N1	08-AUG-2009 20:03:44	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	38902	No
262	GOM_NL__2PRFIN20090808_200821_000000512081_00271_38902_6804.N1	08-AUG-2009 20:08:21	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	38902	No
263	GOM_NL__2PRFIN20090808_201401_000000622081_00271_38902_6805.N1	08-AUG-2009 20:14:01	Dark	62.000	165	34Gam Eri	2.9500	3200.0	124	38902	No
264	GOM_NL__2PRFIN20090808_202317_000000482081_00272_38903_6801.N1	08-AUG-2009 20:23:17	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38903	No
265	GOM_NL__2PRFIN20090808_203333_000000532081_00272_38903_6802.N1	08-AUG-2009 20:33:33	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	38903	No
266	GOM_NL__2PRFIN20090808_203700_000000582081_00272_38903_6803.N1	08-AUG-2009 20:37:00	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	38903	No
267	GOM_NL__2PRFIN20090808_204149_000000592081_00272_38903_6804.N1	08-AUG-2009 20:41:49	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	38903	No
268	GOM_NL__2PRFIN20090808_204807_000000472081_00272_38903_6805.N1	08-AUG-2009 20:48:07	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38903	No
269	GOM_NL__2PRFIN20090808_205153_000000462081_00272_38903_6806.N1	08-AUG-2009 20:51:53	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	38903	No
270	GOM_NL__2PRFIN20090808_205743_000000492081_00272_38903_6807.N1	08-AUG-2009 20:57:43	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	38903	No
271	GOM_NL__2PRFIN20090808_210357_000000392081_00272_38903_6808.N1	08-AUG-2009 21:03:57	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	38903	No
272	GOM_NL__2PRFIN20090808_210708_000000402081_00272_38903_6809.N1	08-AUG-2009 21:07:08	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38903	No
273	GOM_NL__2PRFIN20090808_211234_000000402081_00272_38903_6810.N1	08-AUG-2009 21:12:34	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	38903	No
274	GOM_NL__2PRFIN20090808_211814_000000502081_00272_38903_6811.N1	08-AUG-2009 21:18:14	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38903	No
275	GOM_NL__2PRFIN20090808_212023_000000472081_00272_38903_6812.N1	08-AUG-2009 21:20:23	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	38903	No
276	GOM_NL__2PRFIN20090808_212718_000000742081_00272_38903_6813.N1	08-AUG-2009 21:27:18	Bright	74.000	160	23Gam Per	2.9300	4700.0	148	38903	No
277	GOM_NL__2PRFIN20090808_212908_000000572081_00272_38903_6814.N1	08-AUG-2009 21:29:08	Bright	56.500	35	33Alp Per	1.7950	6250.0	113	38903	No
278	GOM_NL__2PRFIN20090808_213146_000000462081_00272_38903_6815.N1	08-AUG-2009 21:31:46	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	38903	No

279	GOM_NL__2PRFIN20090808_213334_000000582081_00272_38903_6816.N1	08-AUG-2009 21:33:34	Bright	57.500	149	45Eps Per	2.8880	30000.	115	38903	No
280	GOM_NL__2PRFIN20090808_213720_000000492081_00272_38903_6817.N1	08-AUG-2009 21:37:20	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38903	No
281	GOM_NL__2PRFIN20090808_213932_000000442081_00272_38903_6818.N1	08-AUG-2009 21:39:32	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38903	No
282	GOM_NL__2PRFIN20090808_214226_000000722081_00272_38903_6819.N1	08-AUG-2009 21:42:26	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	38903	No
283	GOM_NL__2PRFIN20090808_214420_000000462081_00272_38903_6820.N1	08-AUG-2009 21:44:20	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38903	No
284	GOM_NL__2PRFIN20090808_214857_000000542081_00272_38903_6821.N1	08-AUG-2009 21:48:57	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38903	No
285	GOM_NL__2PRFIN20090808_215438_000000642081_00272_38903_6822.N1	08-AUG-2009 21:54:38	Dark	64.000	165	34Gam Eri	2.9500	3200.0	128	38903	No
286	GOM_NL__2PRFIN20090808_220355_000000482081_00273_38904_6821.N1	08-AUG-2009 22:03:55	Dark	47.500	157	The1Eri	2.9060	9300.0	95	38904	No
287	GOM_NL__2PRFIN20090808_221410_000000542081_00273_38904_6822.N1	08-AUG-2009 22:14:10	Twilight	54.000	84	Alp Phe	2.3970	4500.0	108	38904	No
288	GOM_NL__2PRFIN20090808_221736_000000522081_00273_38904_6823.N1	08-AUG-2009 22:17:36	Twilight	51.500	63	Bet Gru	2.1500	2800.0	103	38904	No
289	GOM_NL__2PRFIN20090808_222225_000000572081_00273_38904_6824.N1	08-AUG-2009 22:22:25	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	38904	No
290	GOM_NL__2PRFIN20090808_222843_000000472081_00273_38904_6825.N1	08-AUG-2009 22:28:43	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	38904	No
291	GOM_NL__2PRFIN20090808_223228_000000442081_00273_38904_6826.N1	08-AUG-2009 22:32:28	Bright	43.500	154	22Bet Agr	2.8990	5700.0	87	38904	No
292	GOM_NL__2PRFIN20090808_223818_000000522081_00273_38904_6827.N1	08-AUG-2009 22:38:18	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	38904	No
293	GOM_NL__2PRFIN20090808_224433_000000402081_00273_38904_6828.N1	08-AUG-2009 22:44:33	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	38904	No
294	GOM_NL__2PRFIN20090808_224744_000000572081_00273_38904_6829.N1	08-AUG-2009 22:47:44	Bright	57.000	19	50Alp Cyg	1.2460	10500.	114	38904	No
295	GOM_NL__2PRFIN20090808_225310_000000402081_00273_38904_6830.N1	08-AUG-2009 22:53:10	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38904	No
296	GOM_NL__2PRFIN20090808_225849_000000502081_00273_38904_6831.N1	08-AUG-2009 22:58:49	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38904	No
297	GOM_NL__2PRFIN20090808_230058_000000492081_00273_38904_6832.N1	08-AUG-2009 23:00:58	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38904	No
298	GOM_NL__2PRFIN20090808_230754_000000512081_00273_38904_6833.N1	08-AUG-2009 23:07:54	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	38904	No
299	GOM_NL__2PRFIN20090808_230944_000000572081_00273_38904_6834.N1	08-AUG-2009 23:09:44	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	38904	No
300	GOM_NL__2PRFIN20090808_231222_000000582081_00273_38904_6835.N1	08-AUG-2009 23:12:22	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	38904	No
301	GOM_NL__2PRFIN20090808_231410_000000522081_00273_38904_6836.N1	08-AUG-2009 23:14:10	Bright	52.000	149	45Eps Per	2.8880	30000.	104	38904	No
302	GOM_NL__2PRFIN20090808_231756_000000492081_00273_38904_6837.N1	08-AUG-2009 23:17:56	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	38904	No
303	GOM_NL__2PRFIN20090808_232008_000000442081_00273_38904_6838.N1	08-AUG-2009 23:20:08	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38904	No
304	GOM_NL__2PRFIN20090808_232303_000000632081_00273_38904_6839.N1	08-AUG-2009 23:23:03	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	38904	No
305	GOM_NL__2PRFIN20090808_232456_000000462081_00273_38904_6840.N1	08-AUG-2009 23:24:56	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	38904	No
306	GOM_NL__2PRFIN20090808_232934_000000512081_00273_38904_6841.N1	08-AUG-2009 23:29:34	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	38904	No
307	GOM_NL__2PRFIN20090808_233516_000000652081_00273_38904_6842.N1	08-AUG-2009 23:35:16	Dark	64.500	165	34Gam Eri	2.9500	3200.0	129	38904	No
308	GOM_NL__2PRFIN20090808_234432_000000492081_00274_38905_6836.N1	08-AUG-2009 23:44:32	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38905	No
309	GOM_NL__2PRFIN20090808_235447_000000542081_00274_38905_6837.N1	08-AUG-2009 23:54:47	Twilight	54.000	84	Alp Phe	2.3970	4500.0	108	38905	No
310	GOM_NL__2PRFIN20090808_235813_000000572081_00274_38905_6838.N1	08-AUG-2009 23:58:13	Twilight	56.500	63	Bet Gru	2.1500	2800.0	113	38905	No

3. Quality information per product

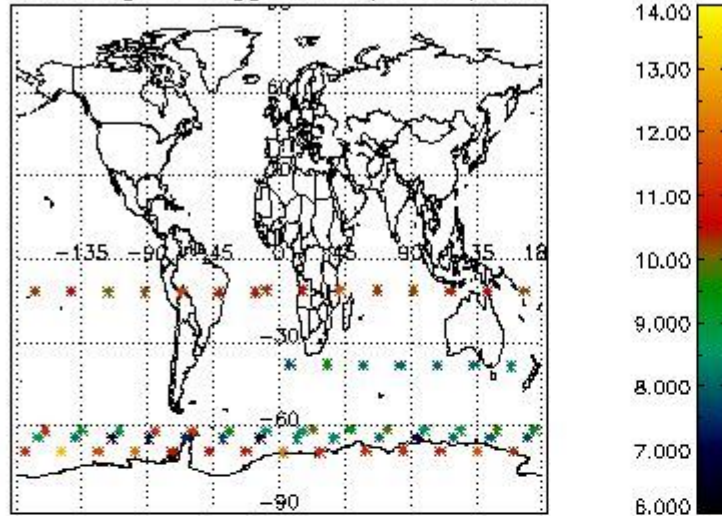
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

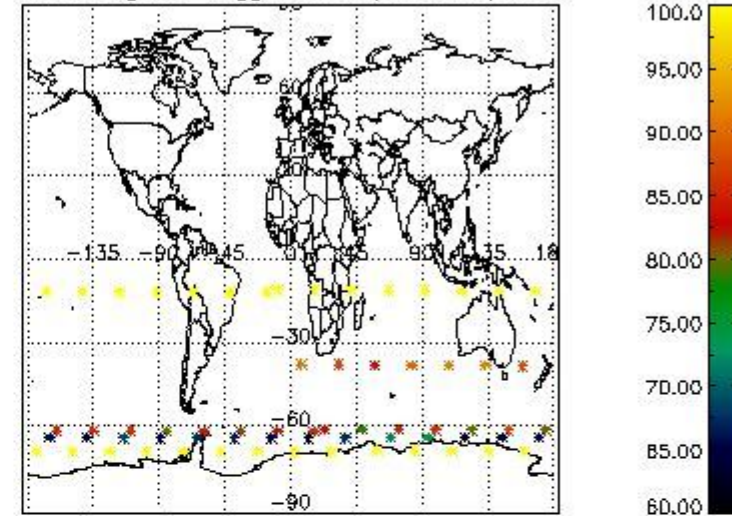


3.2 Plot quality information per product (world map)

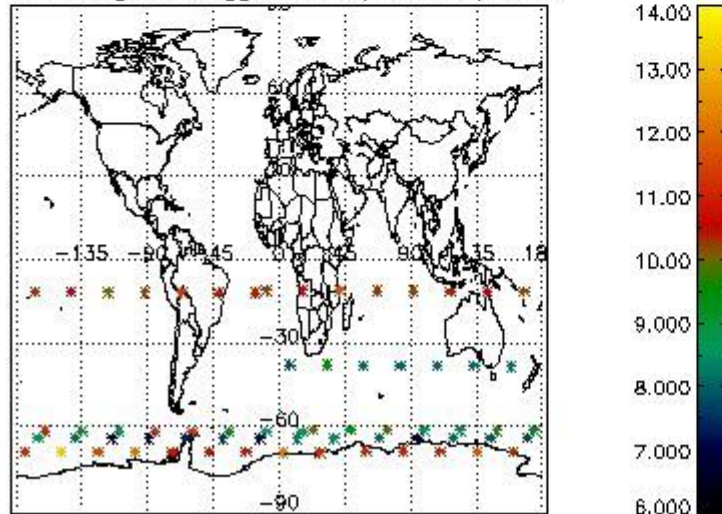
Percentage of flagged data per O3 profile



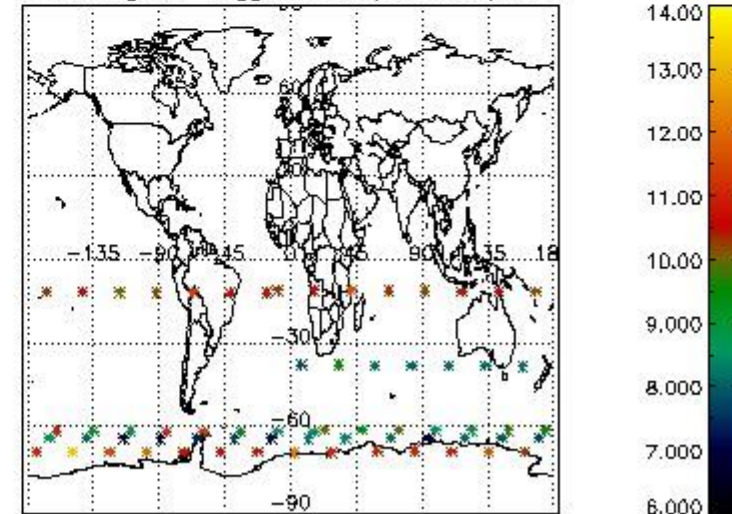
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

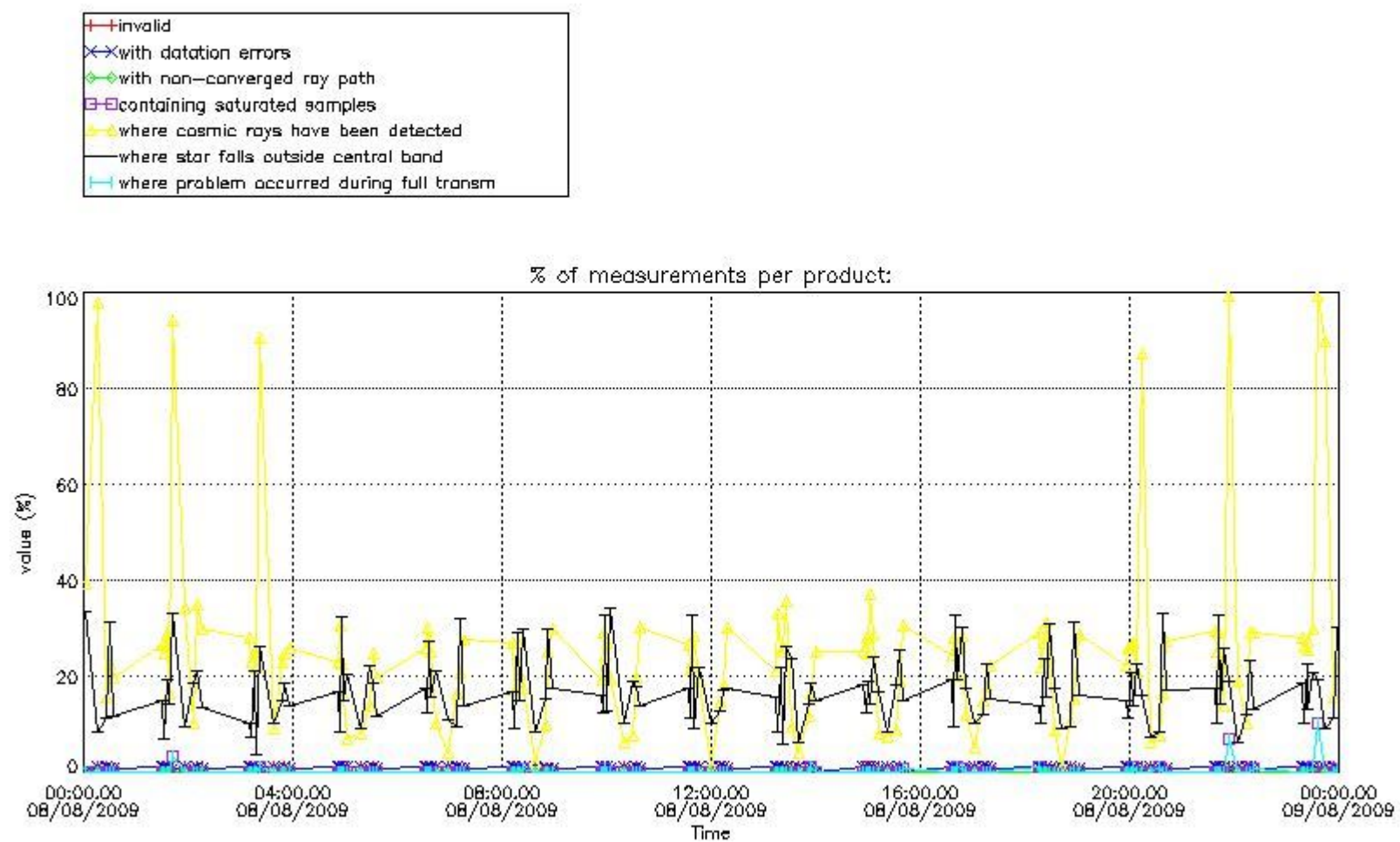


4. Level 1 quality information per product

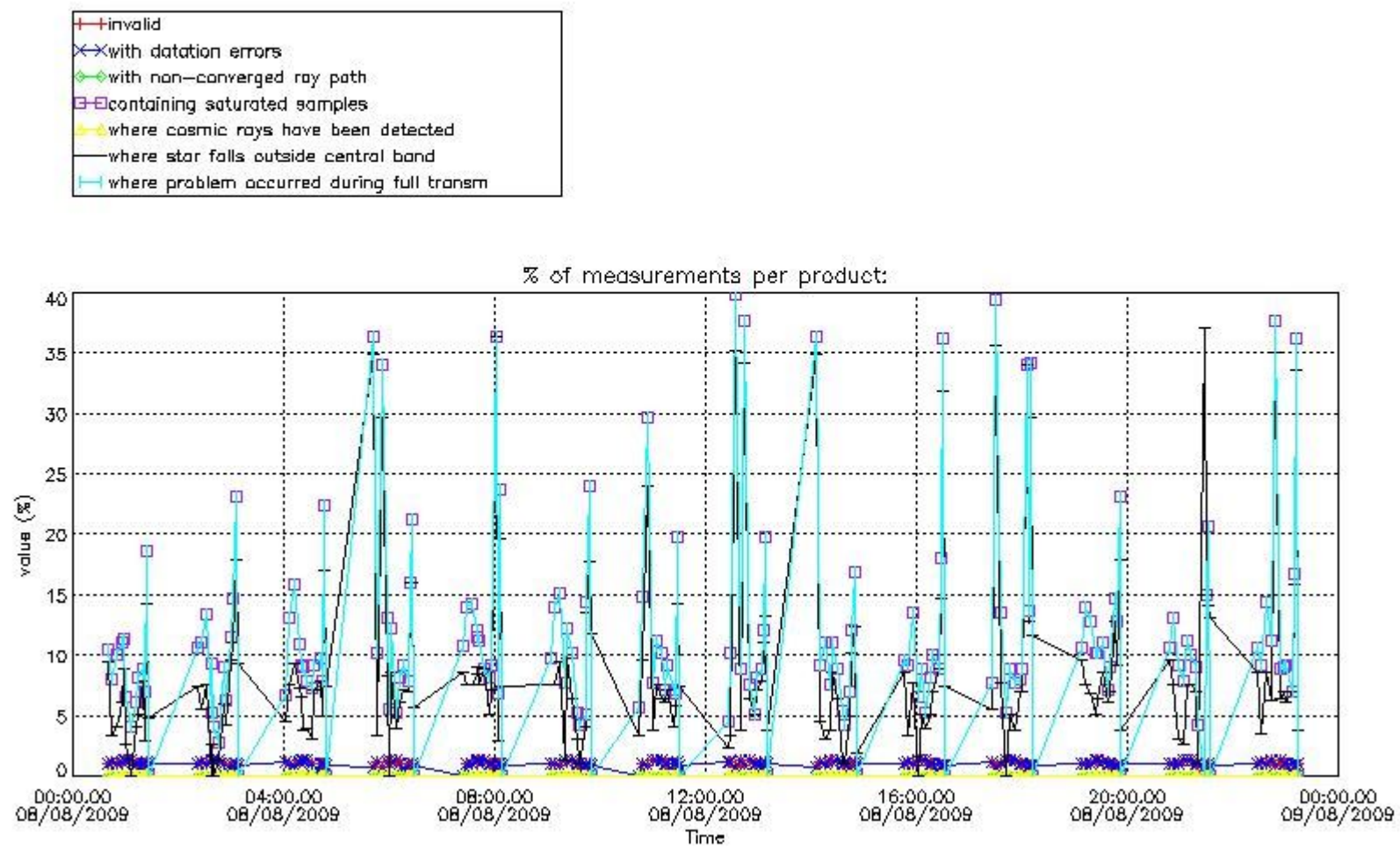
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



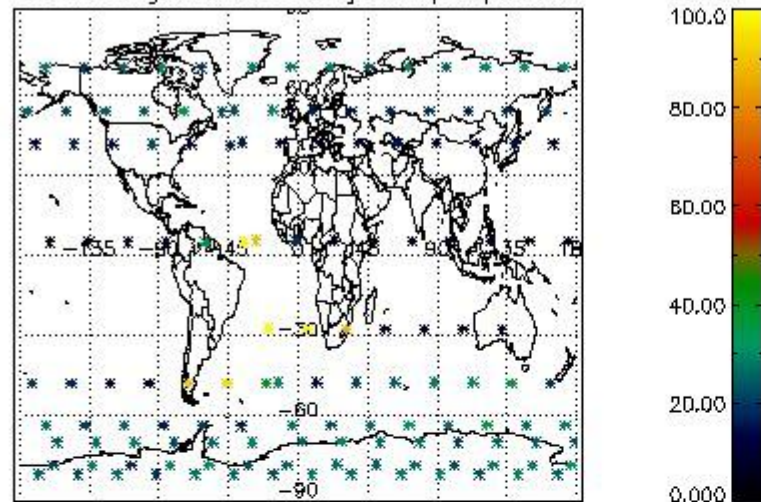
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



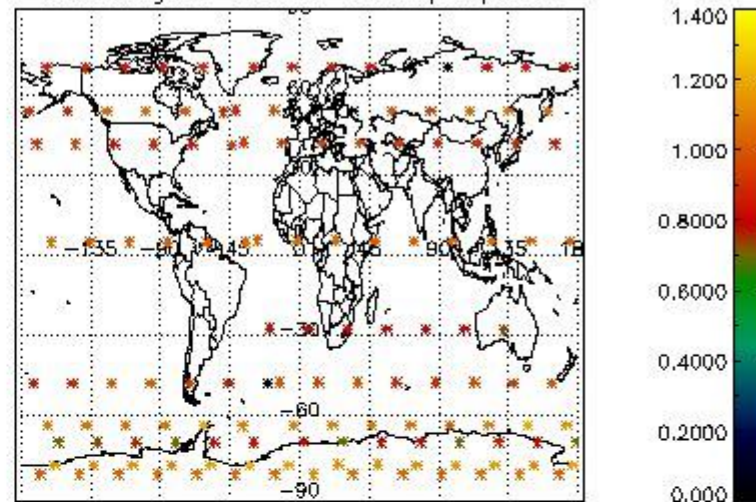
4.2 Plot quality information per product coming from level 1b processing (world map)

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

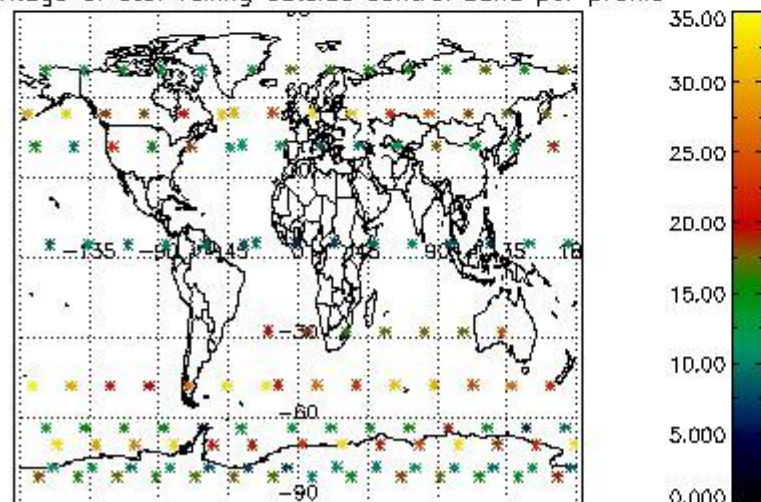
Percentage of cosmic ray hits per profile



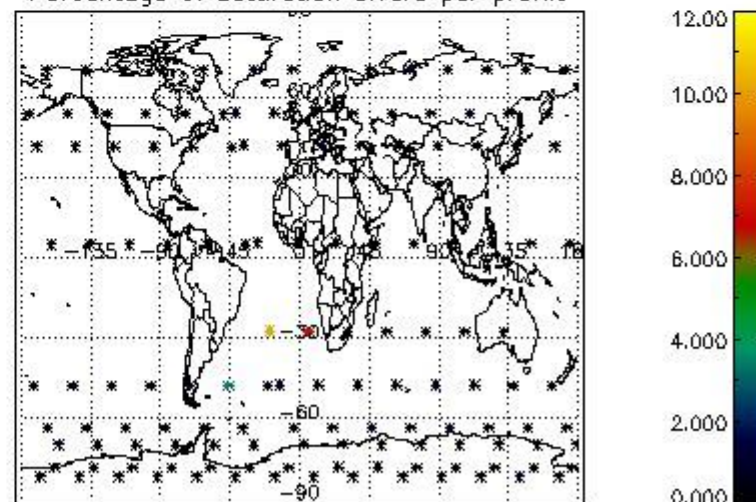
Percentage of datation errors per profile



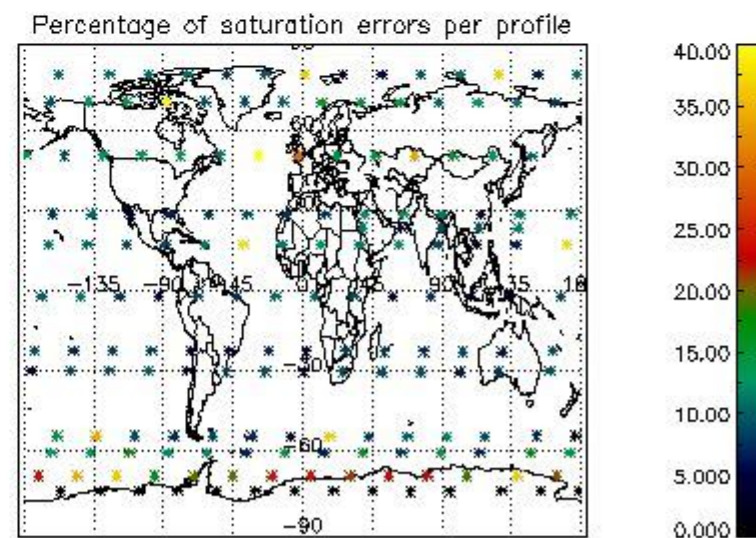
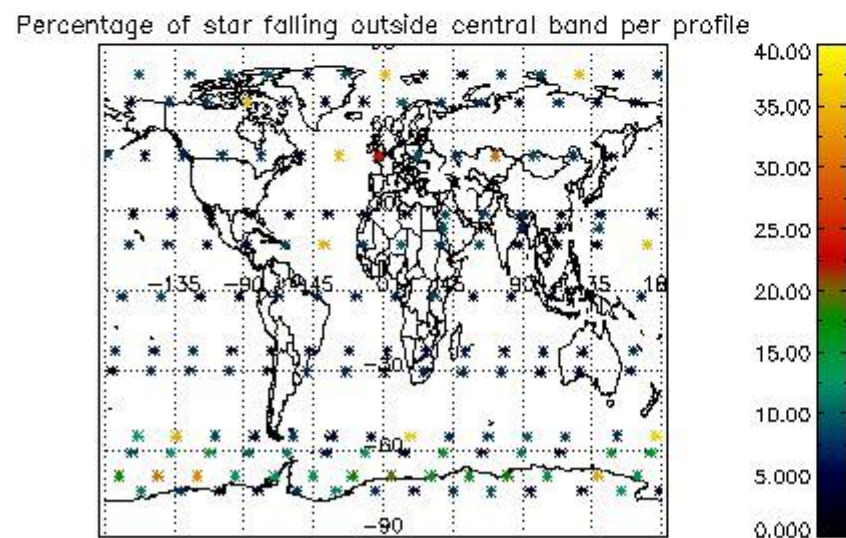
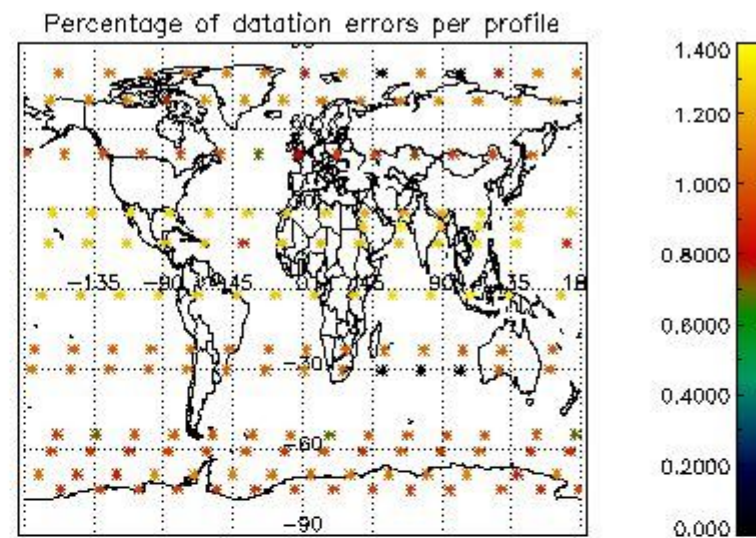
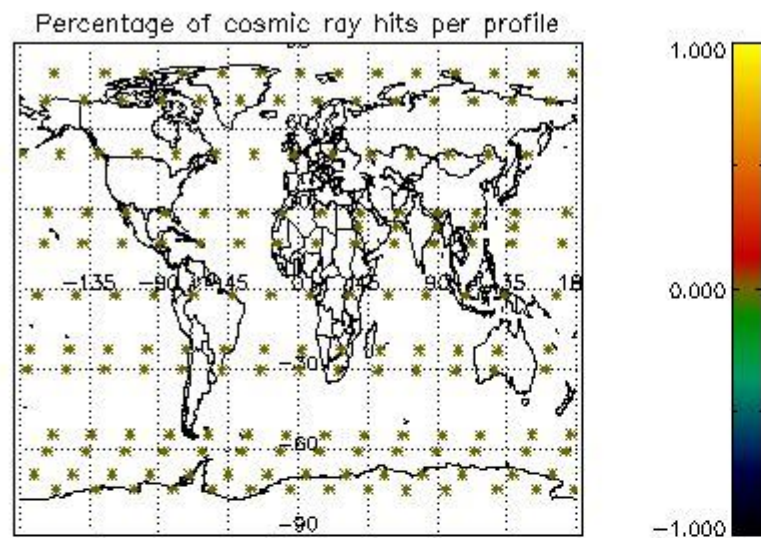
Percentage of star falling outside central band per profile



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

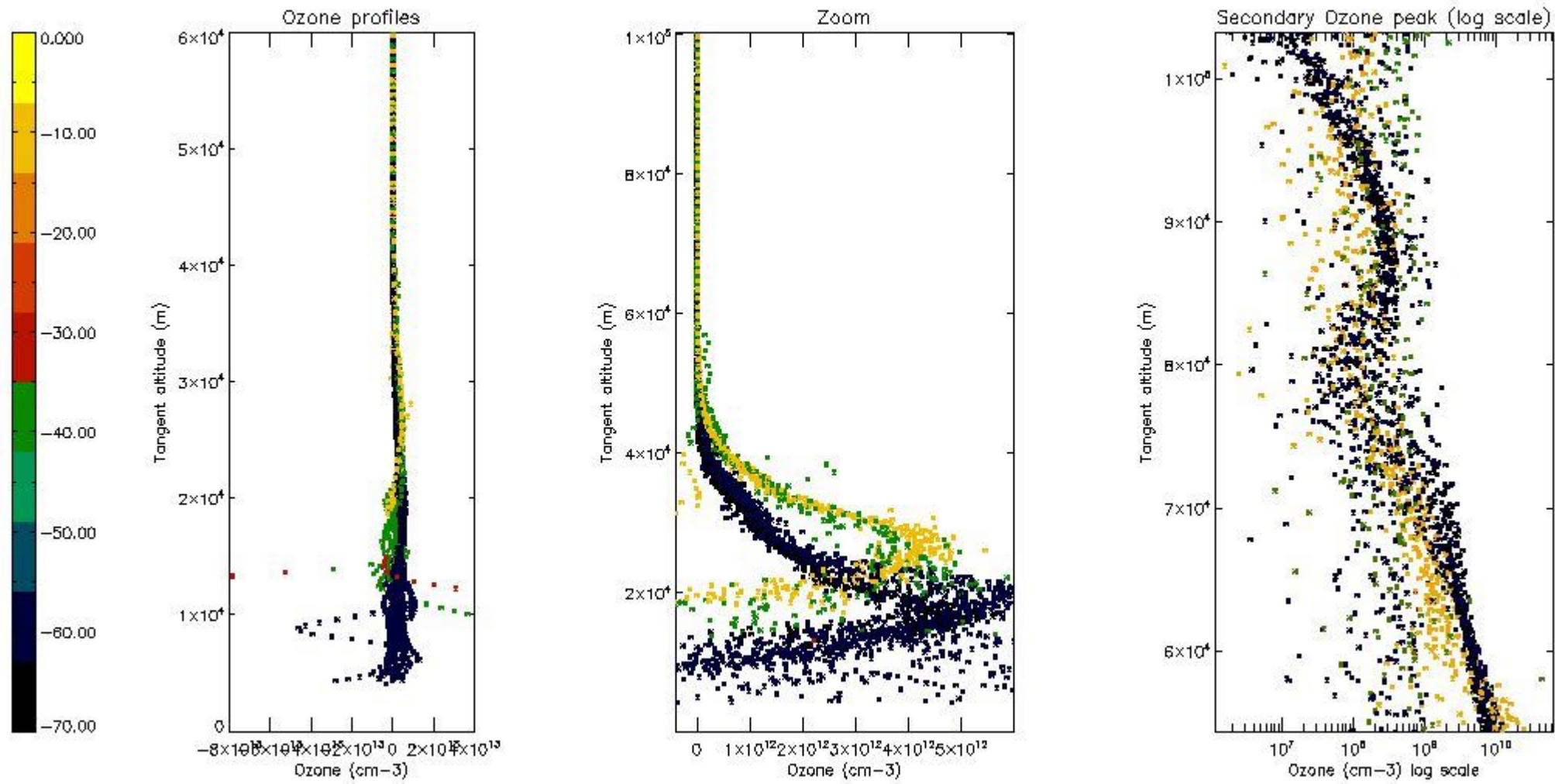
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	11

STD < 10	9
STD < 5	5

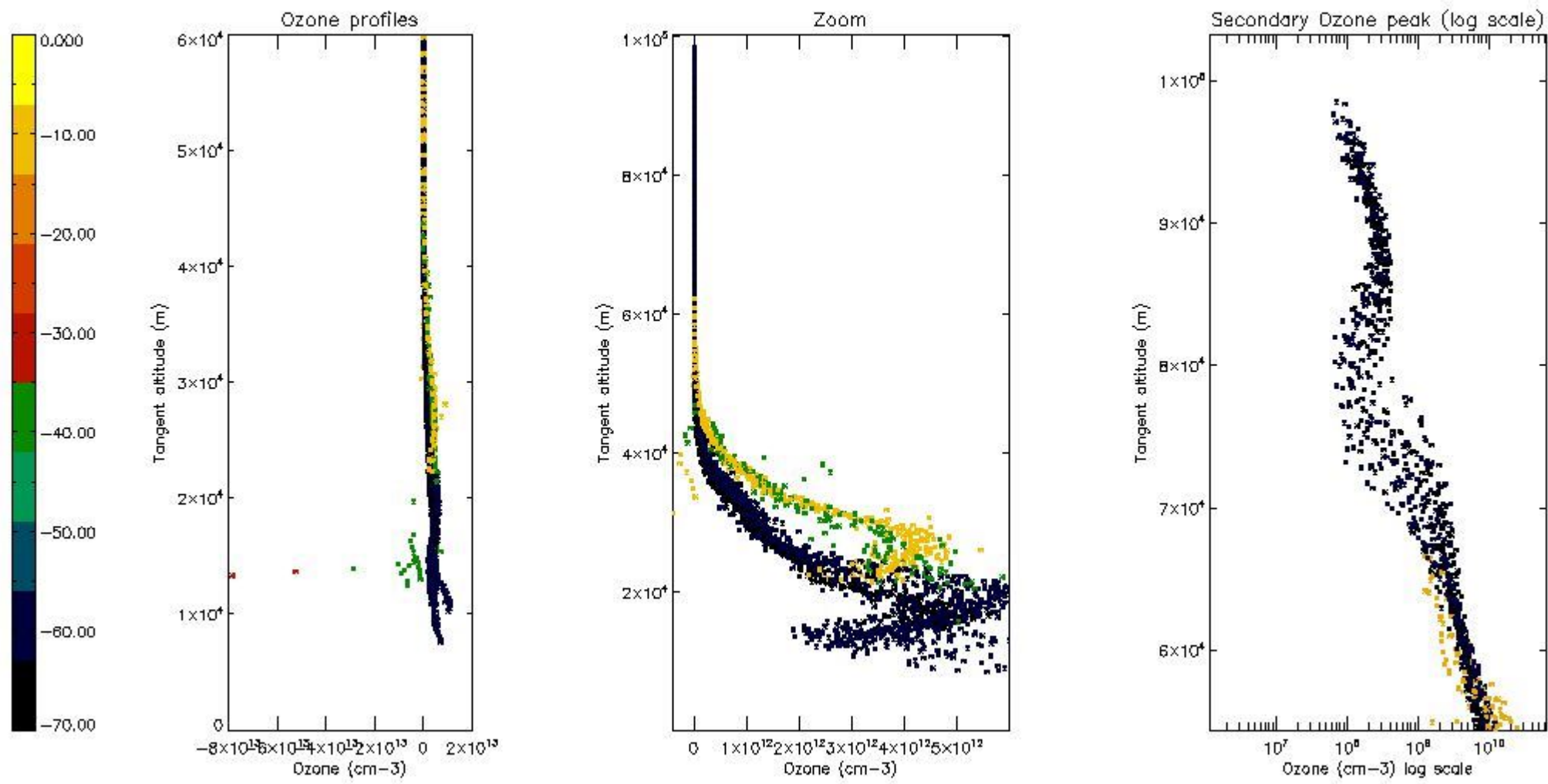
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



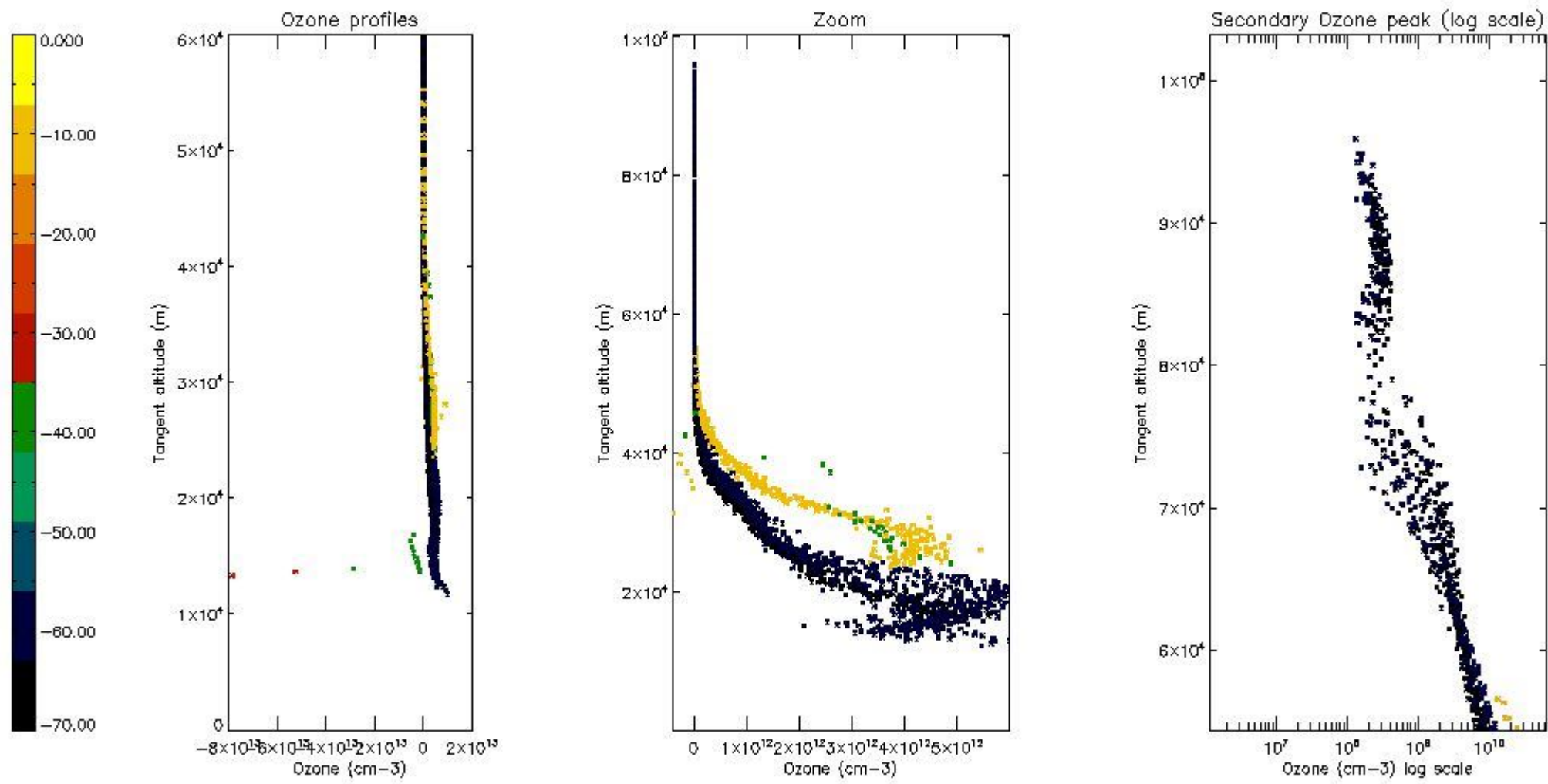
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



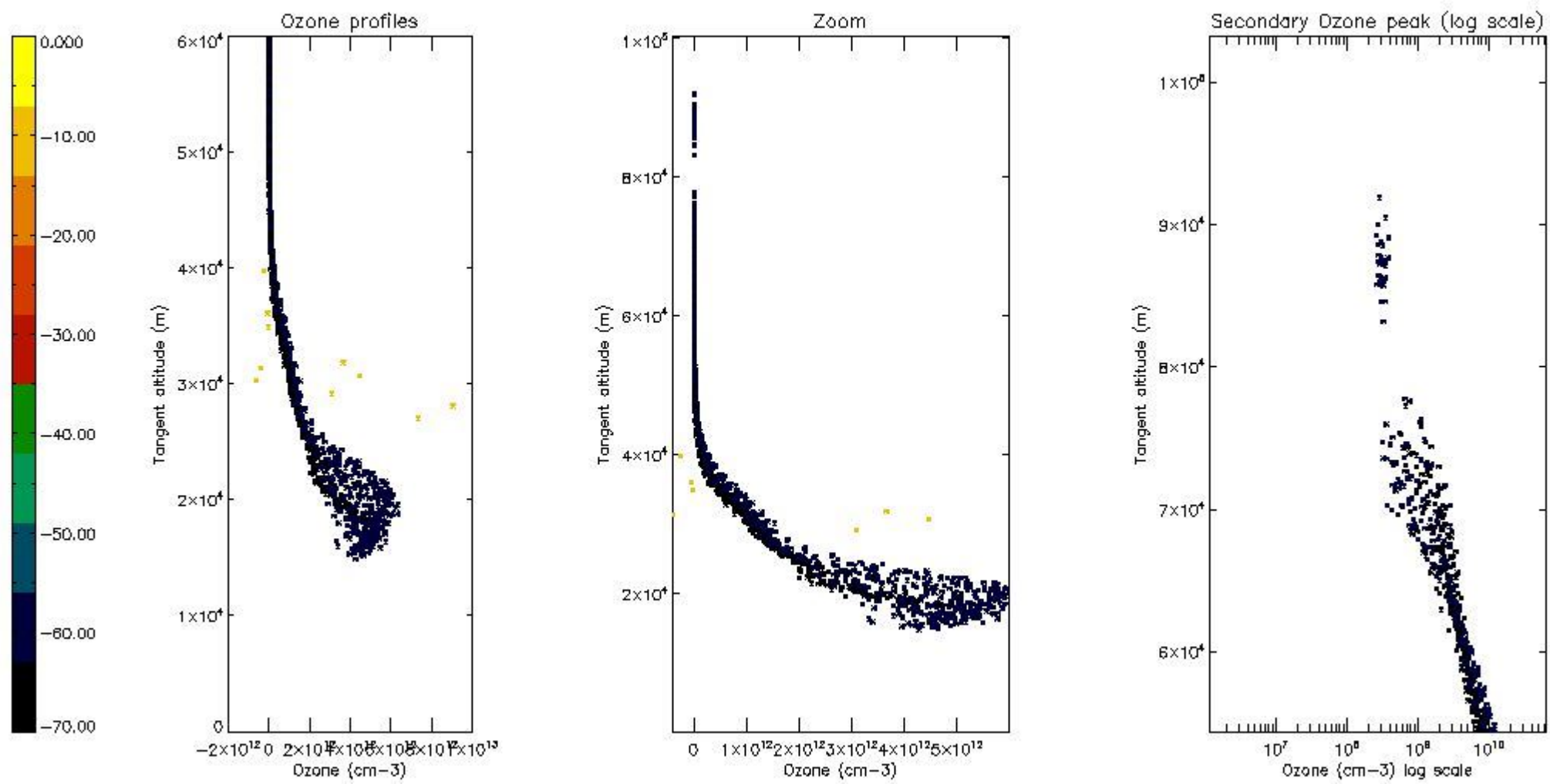
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



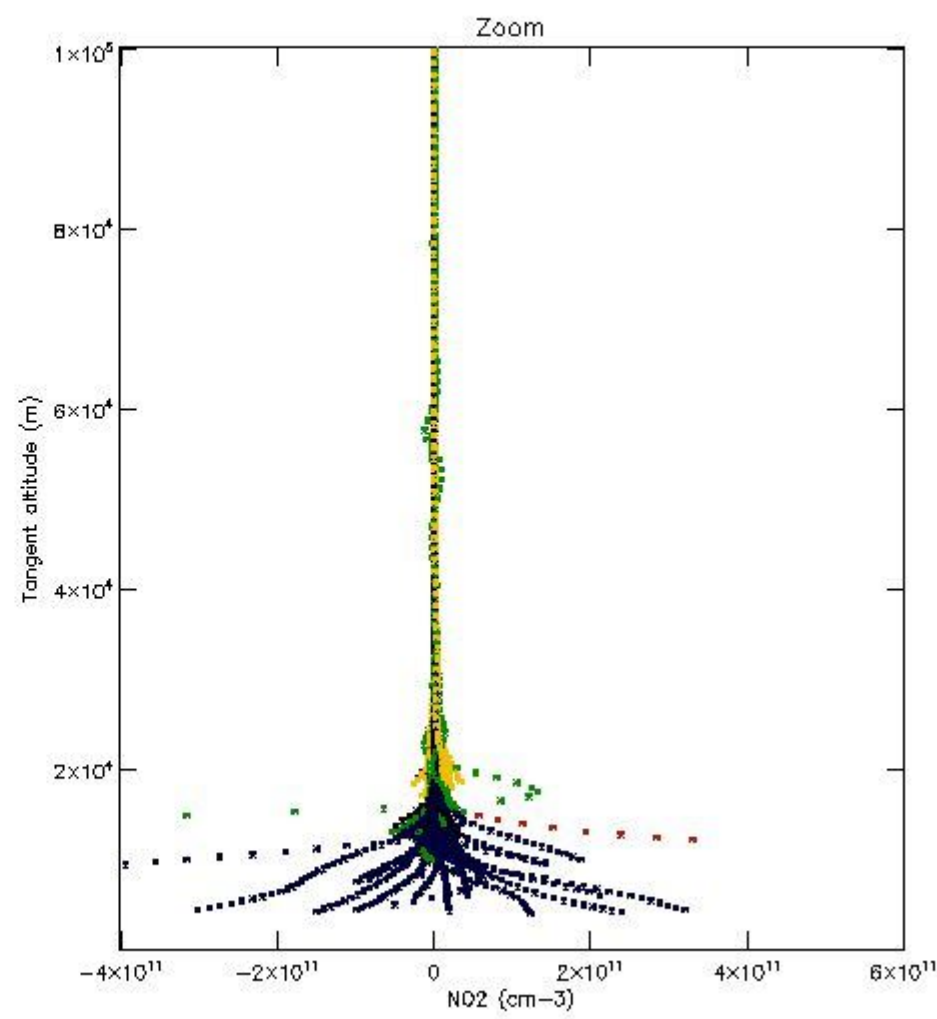
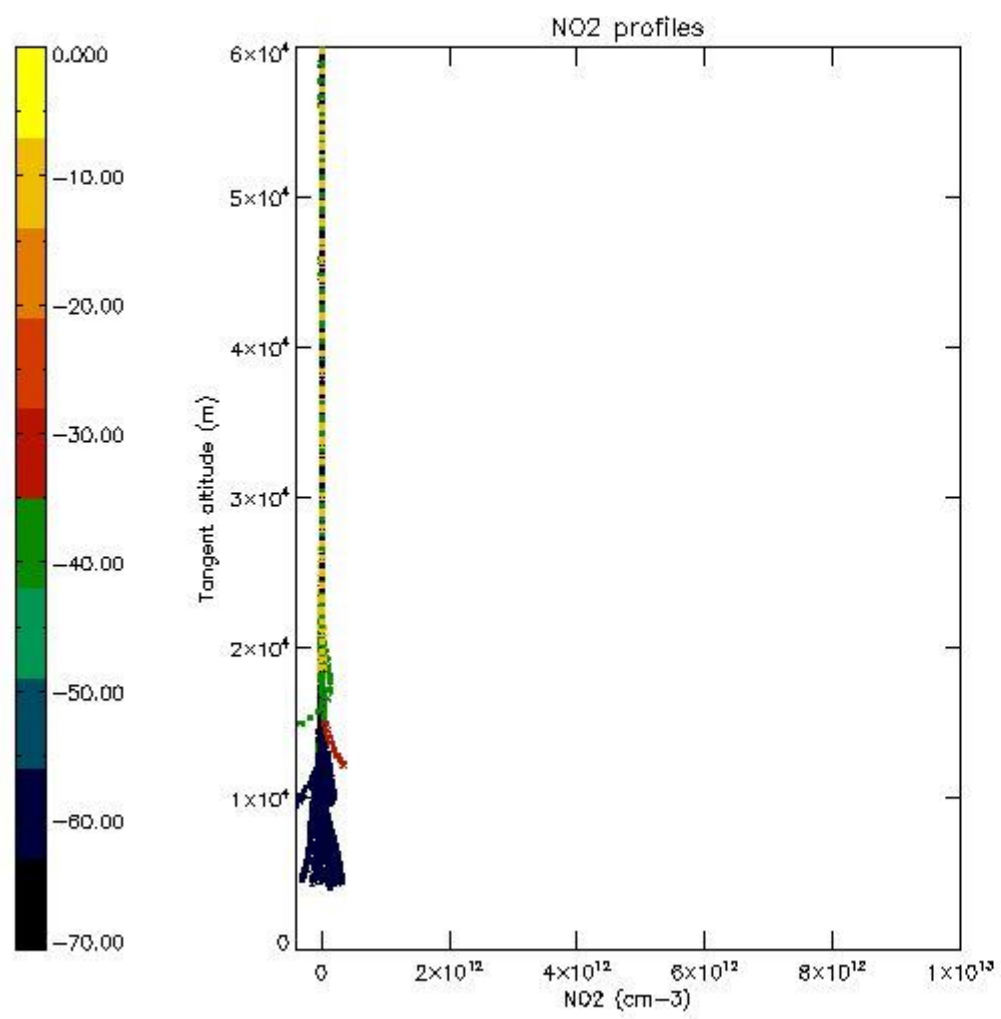
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



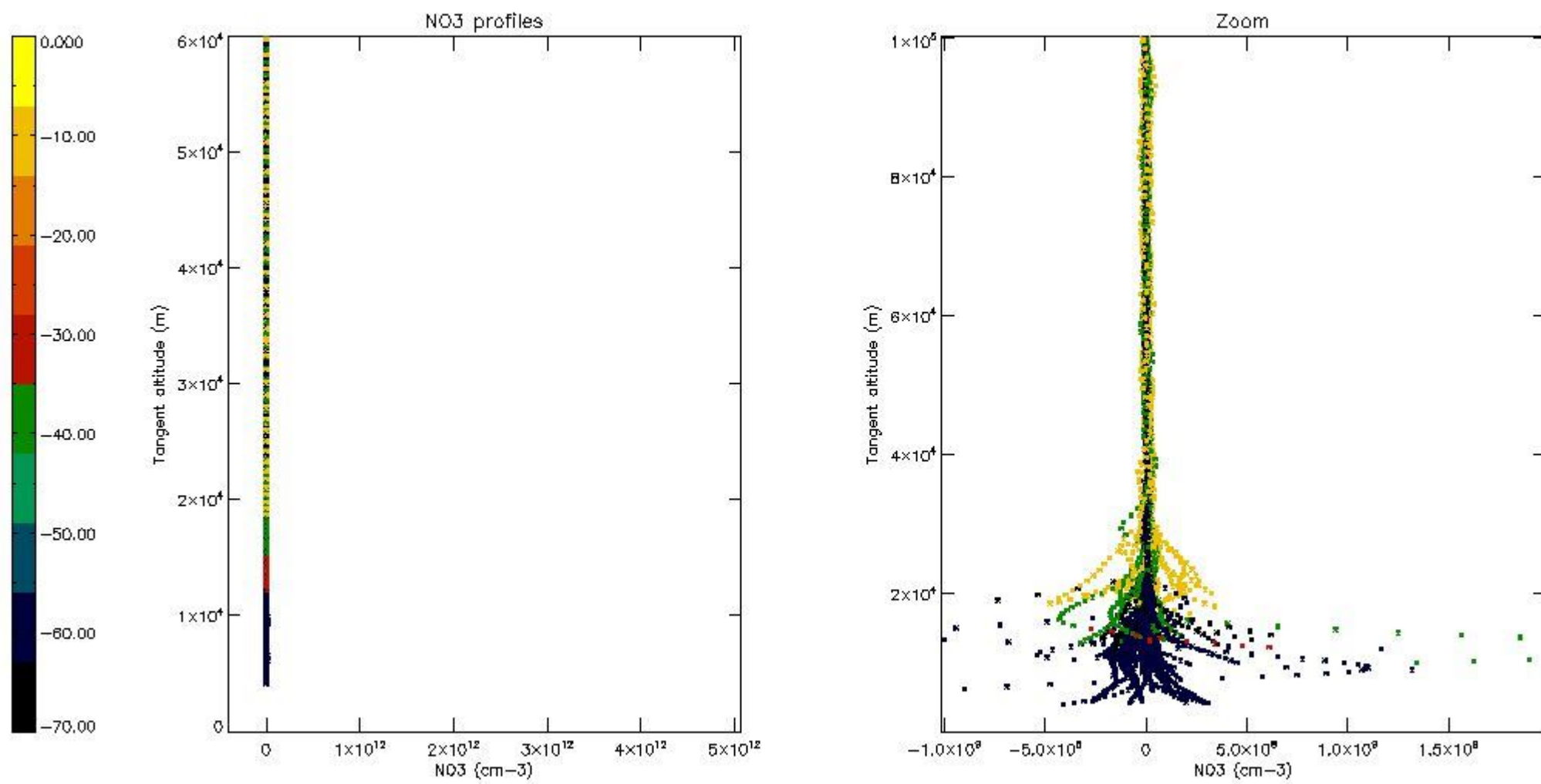
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



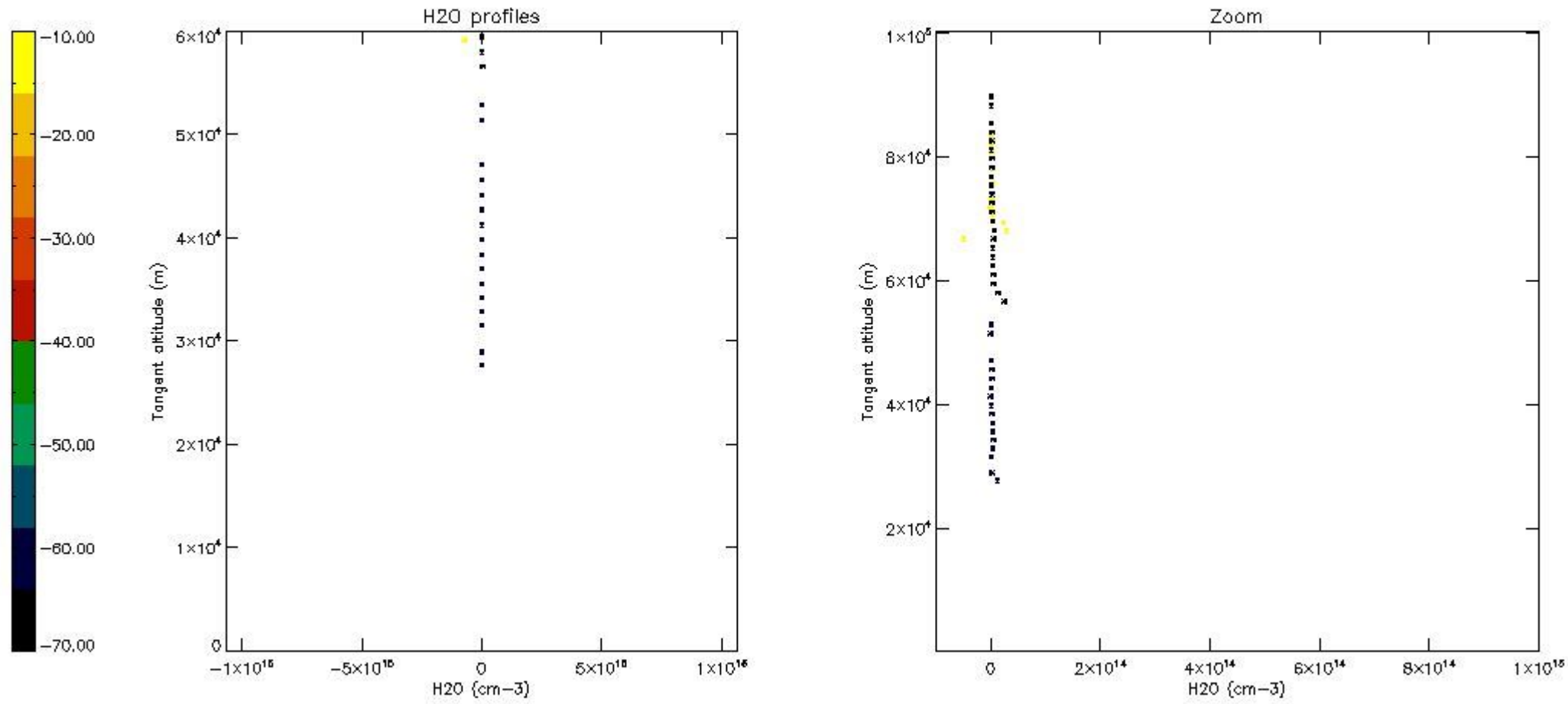
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

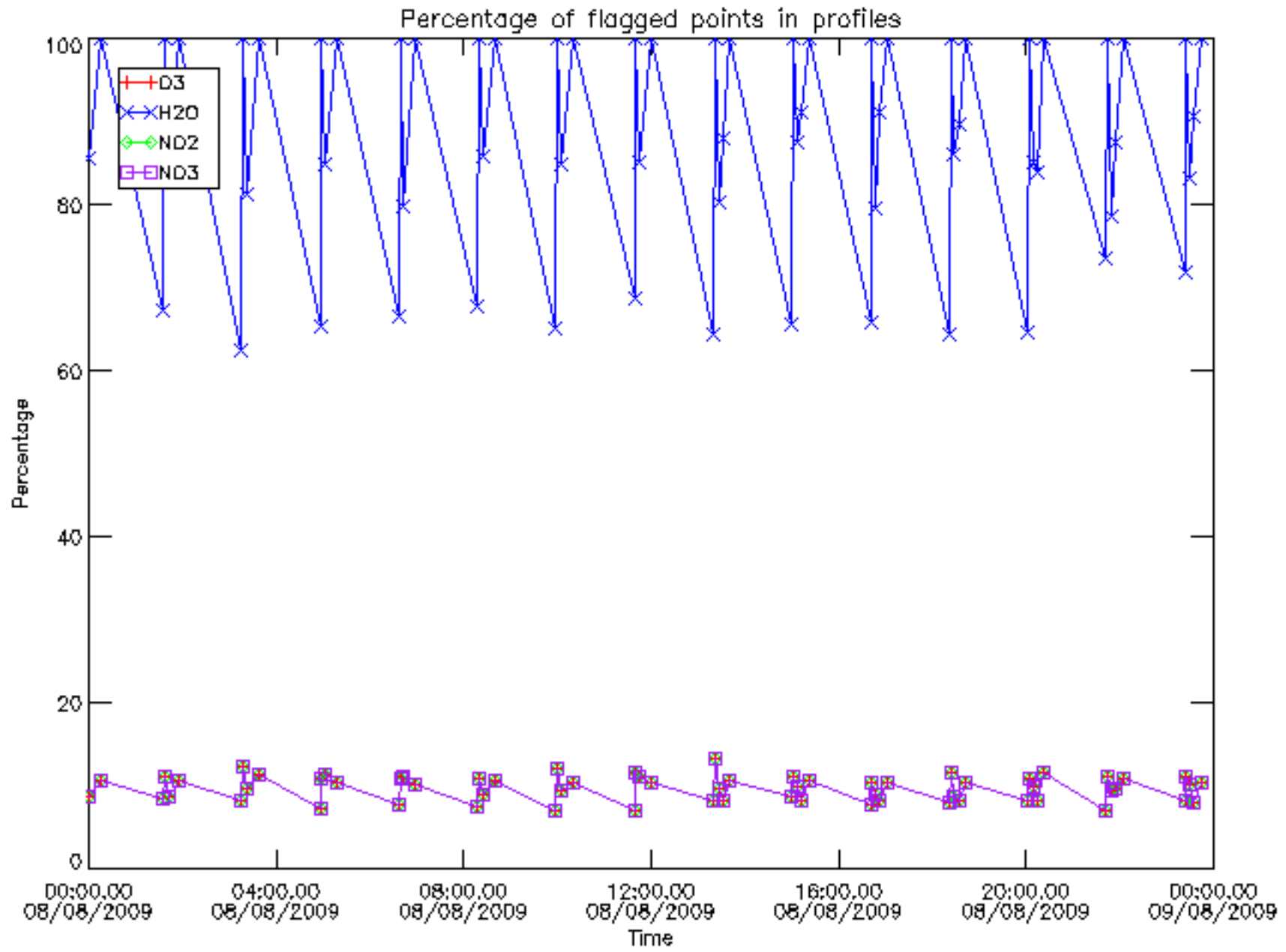
The colorbar represents the latitude.



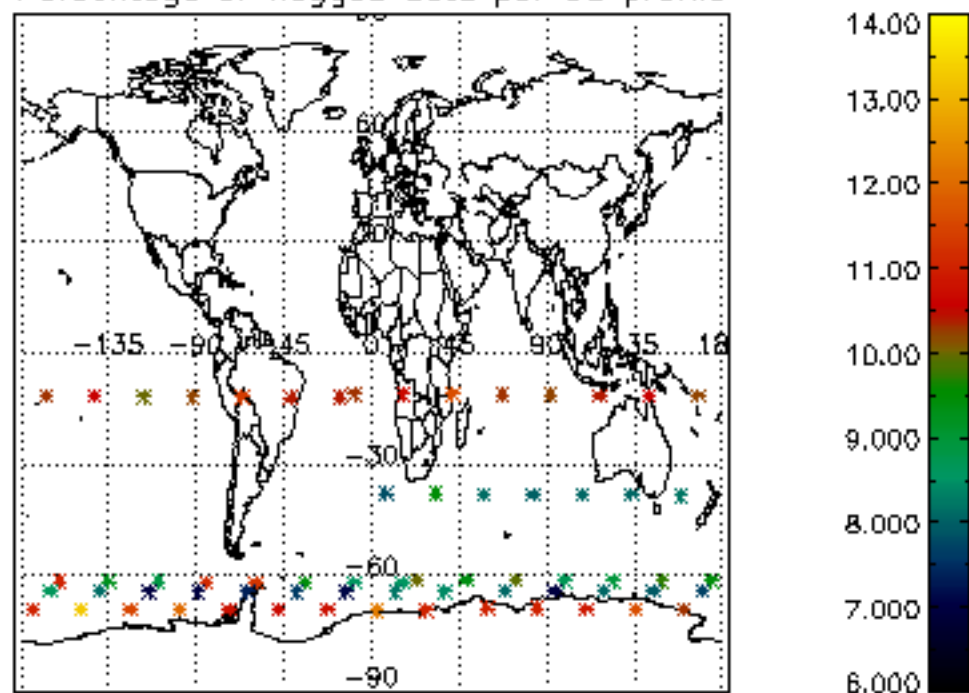
6. Auxiliary Data Files used for the production reported in section 2

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.

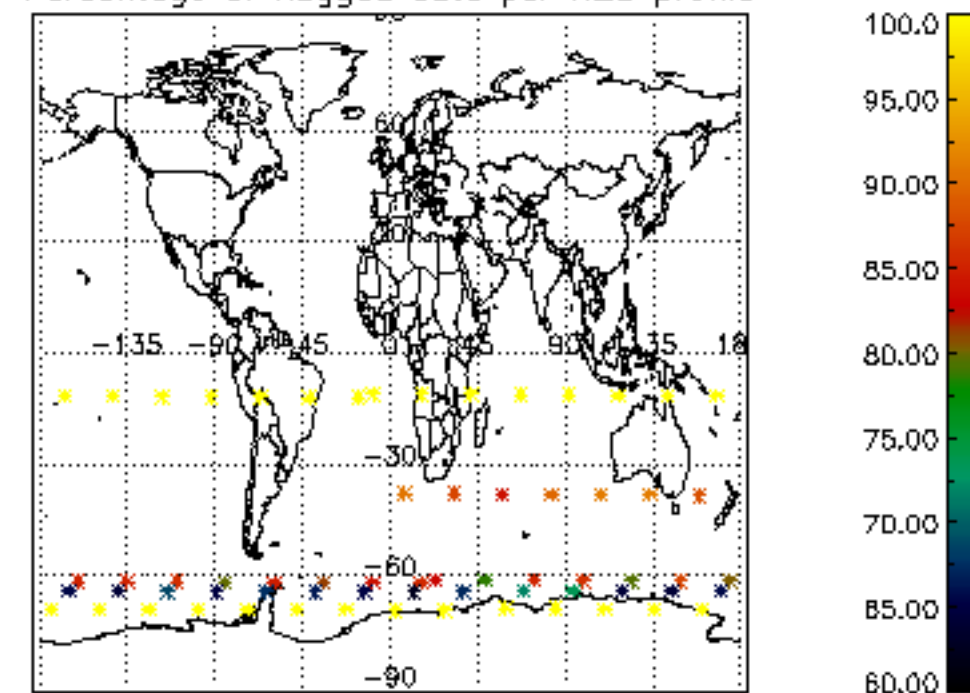
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-AUG-2009 00:01:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2009 00:01:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2009 00:01:03



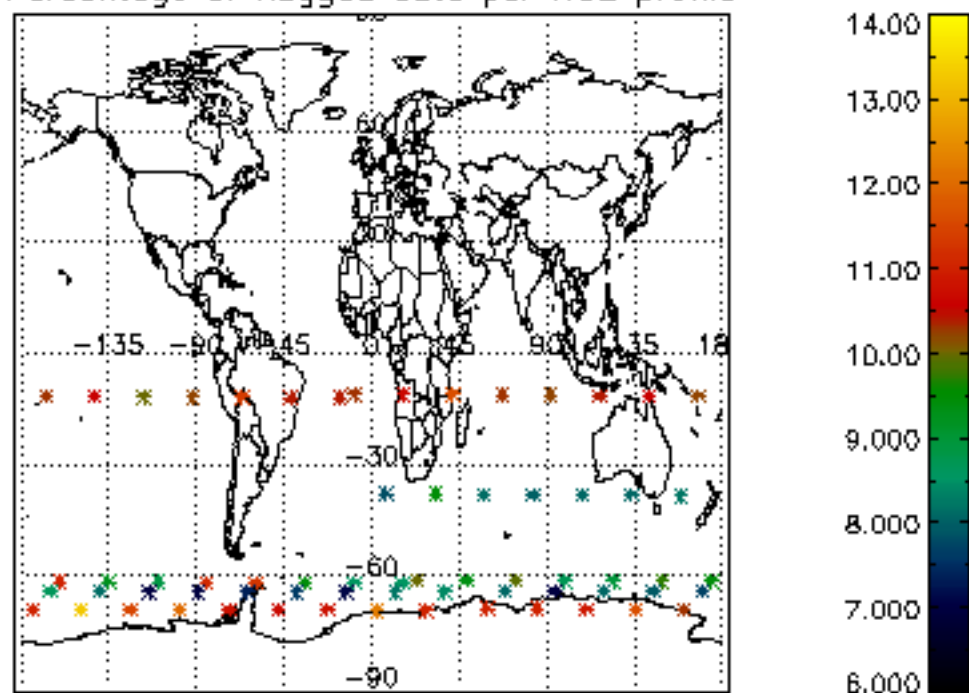
Percentage of flagged data per D3 profile



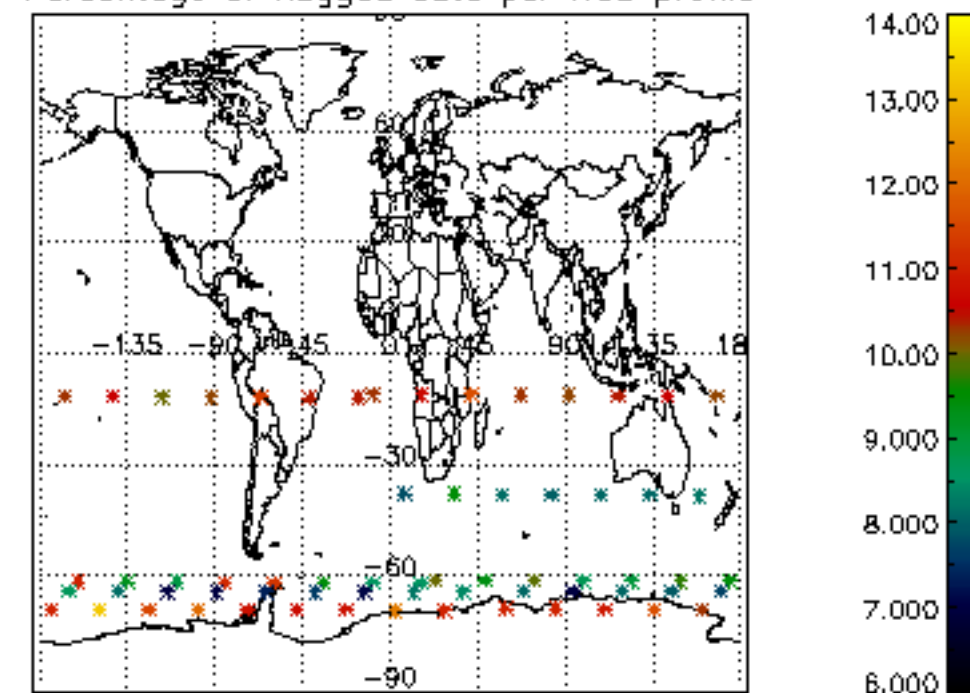
Percentage of flagged data per H2O profile

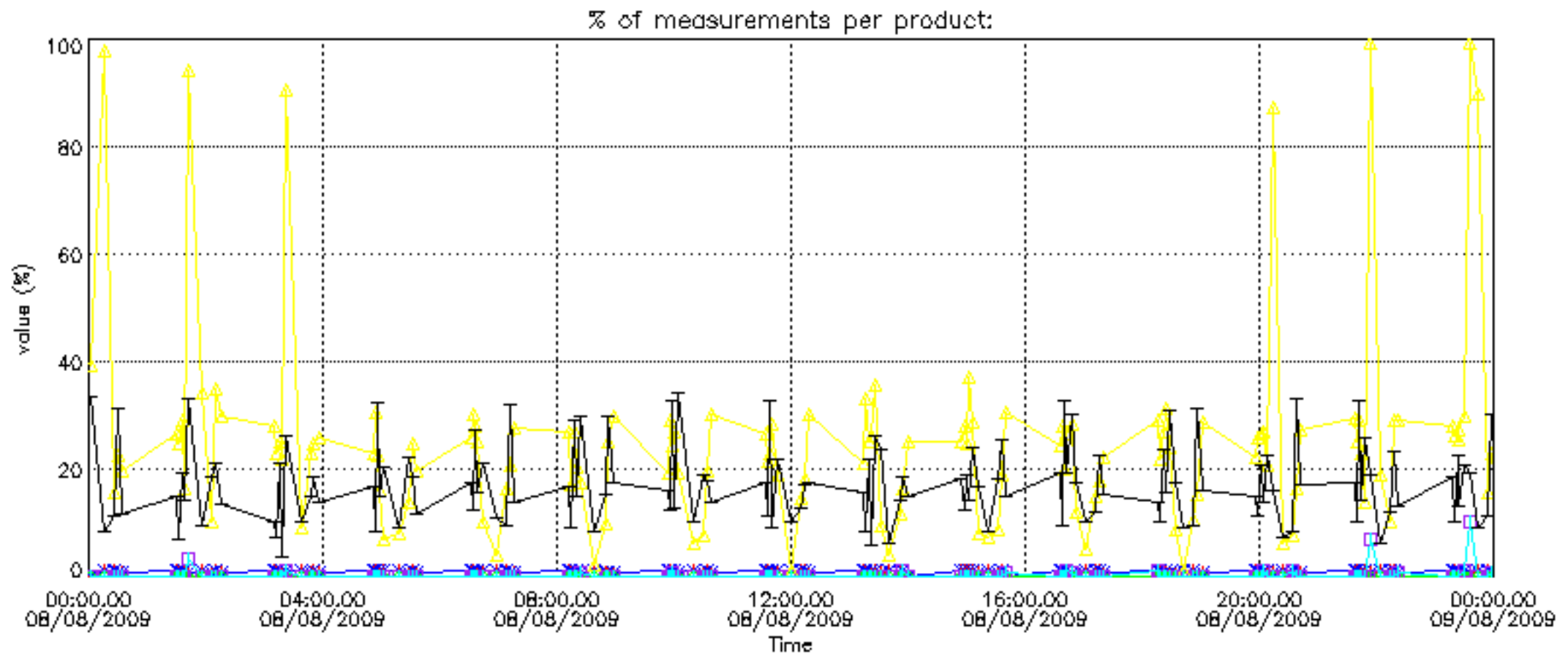


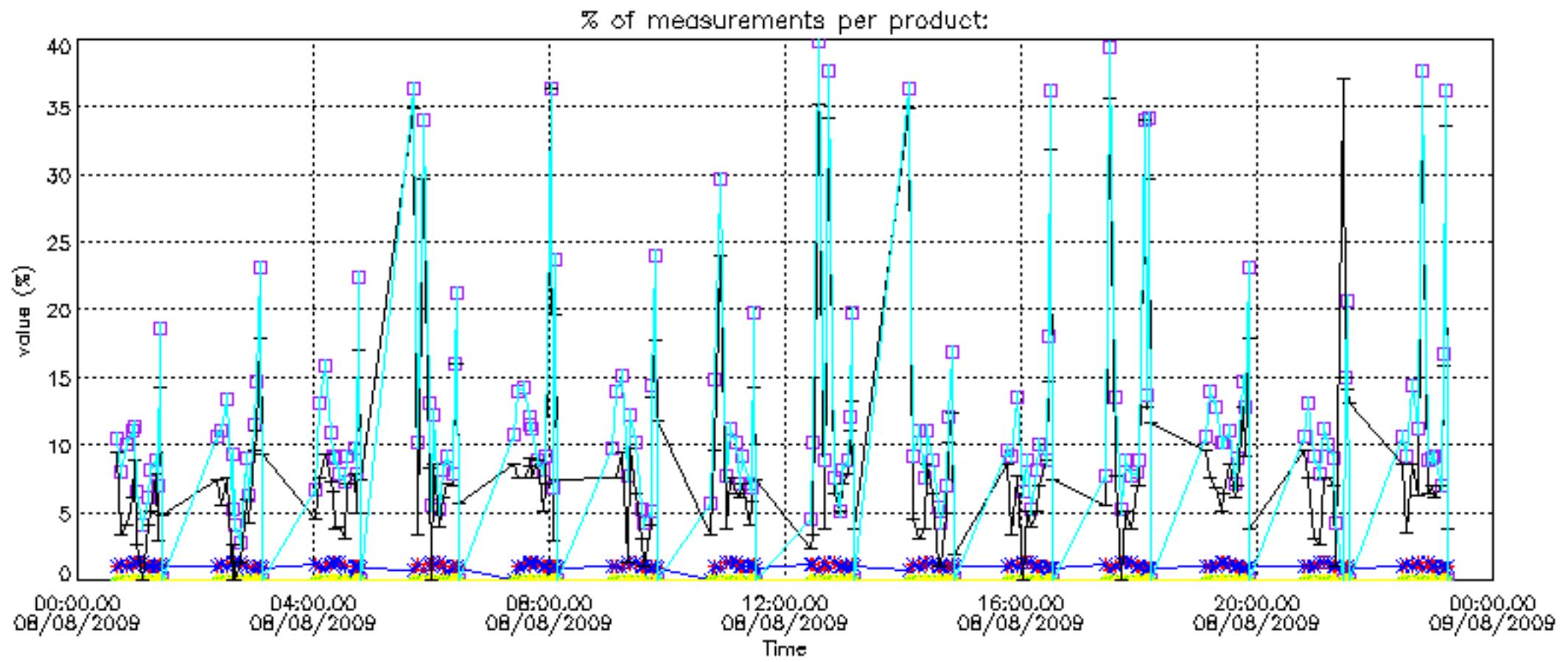
Percentage of flagged data per NO2 profile



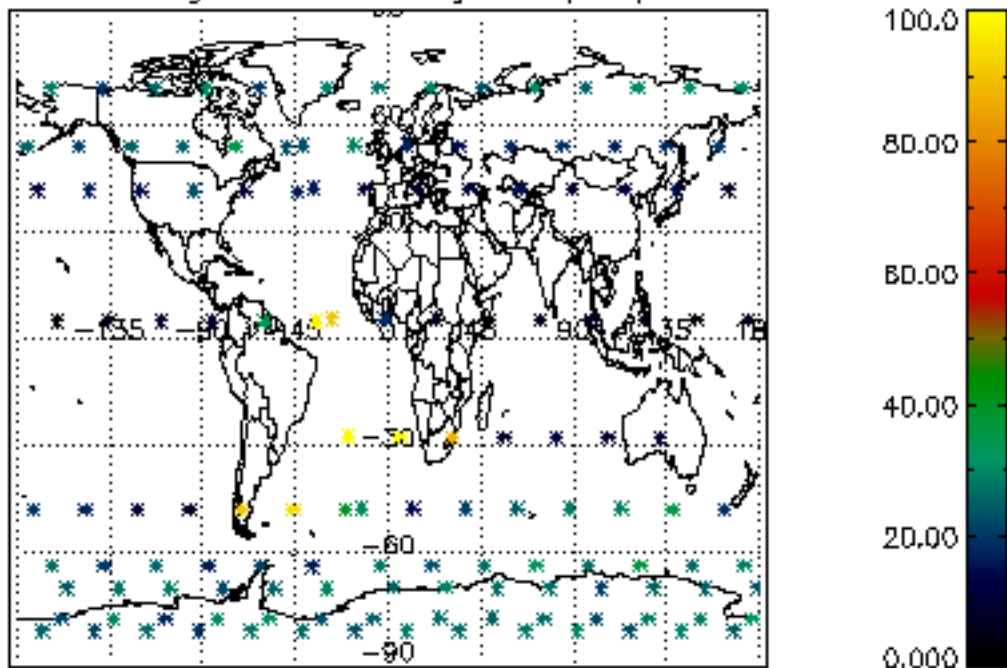
Percentage of flagged data per NO3 profile



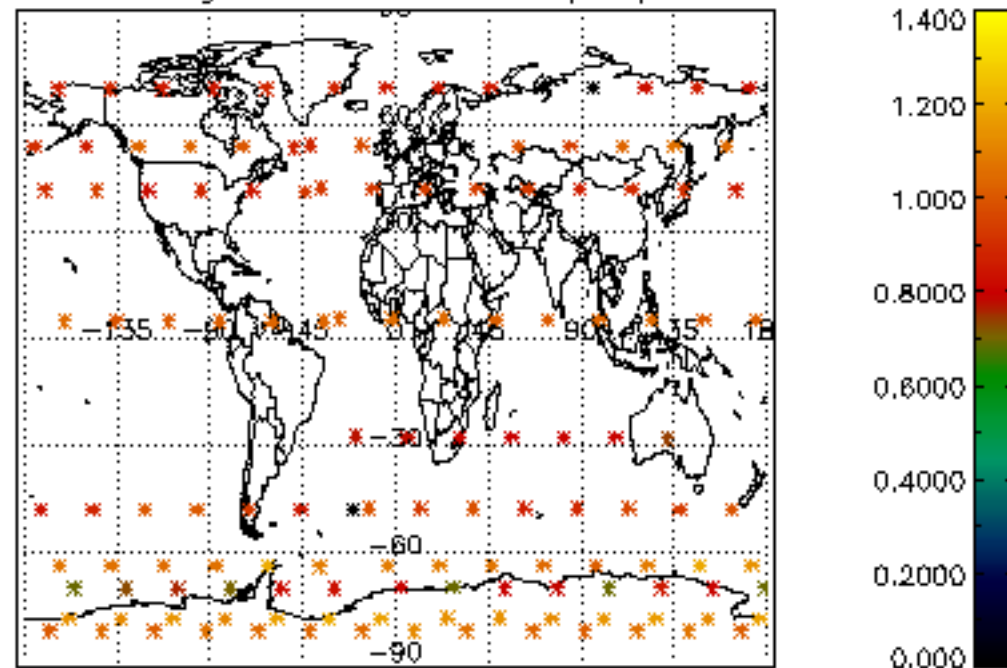




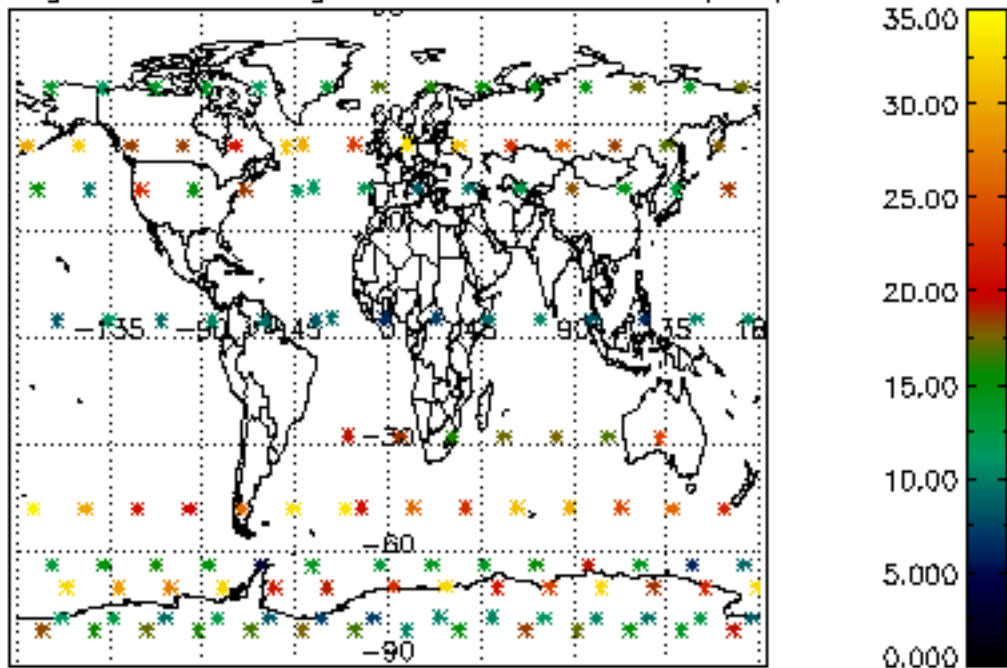
Percentage of cosmic ray hits per profile



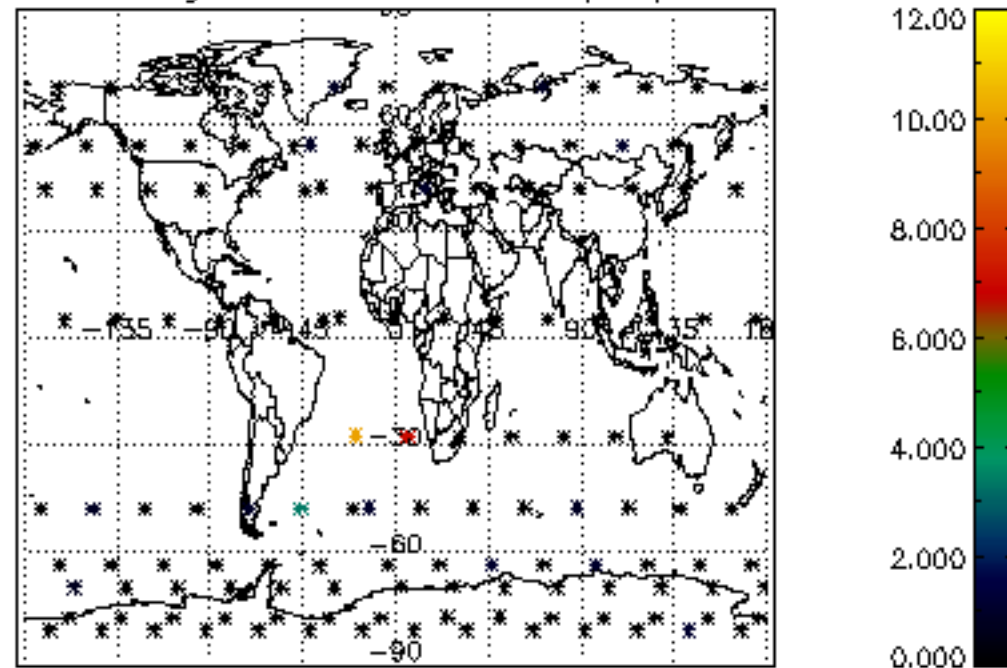
Percentage of datation errors per profile



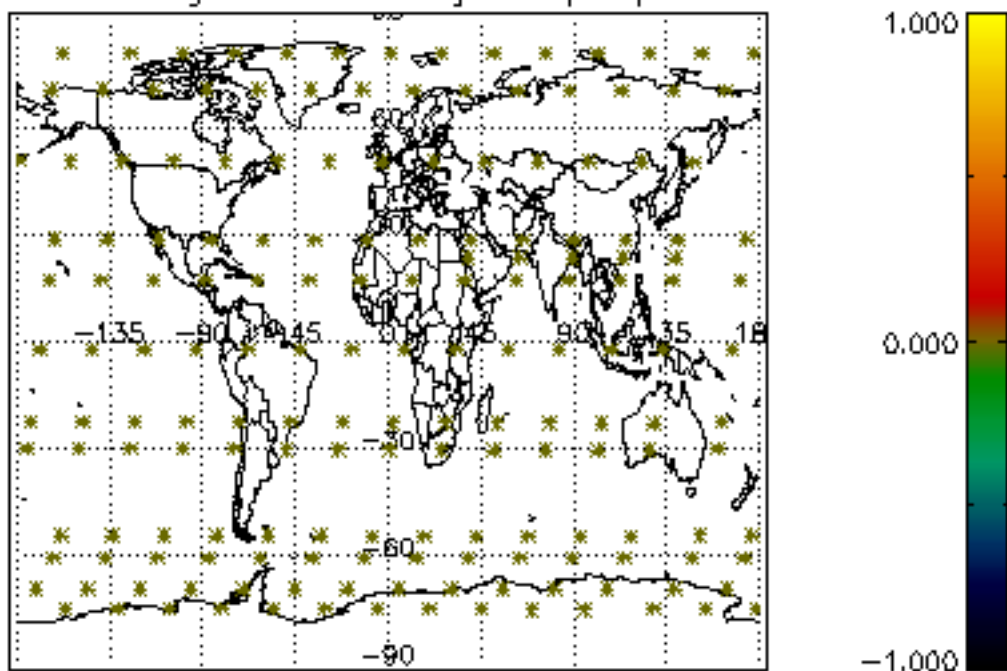
Percentage of star falling outside central band per profile



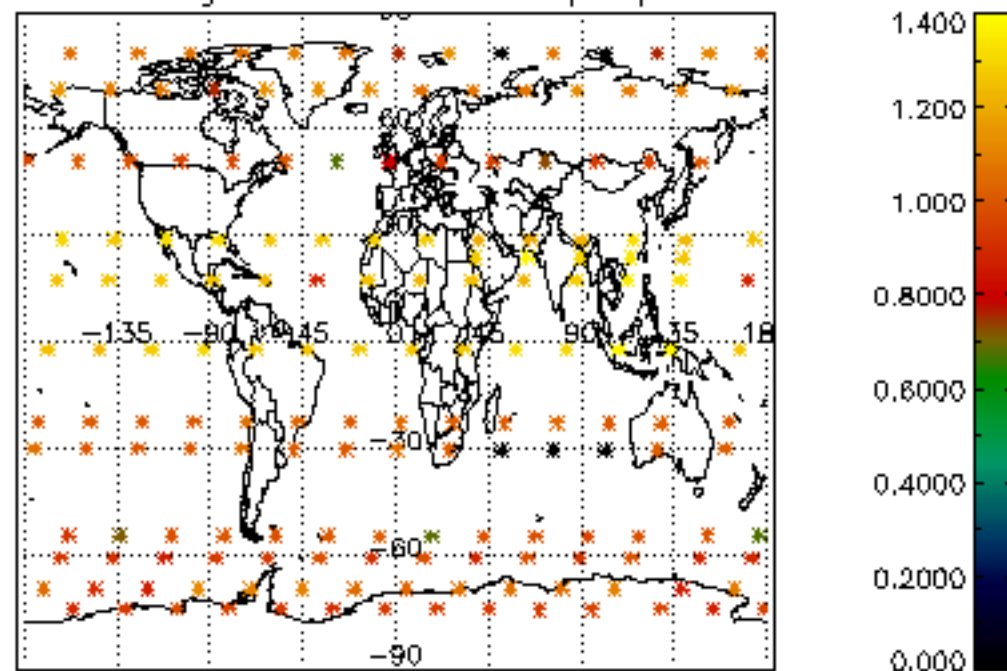
Percentage of saturation errors per profile



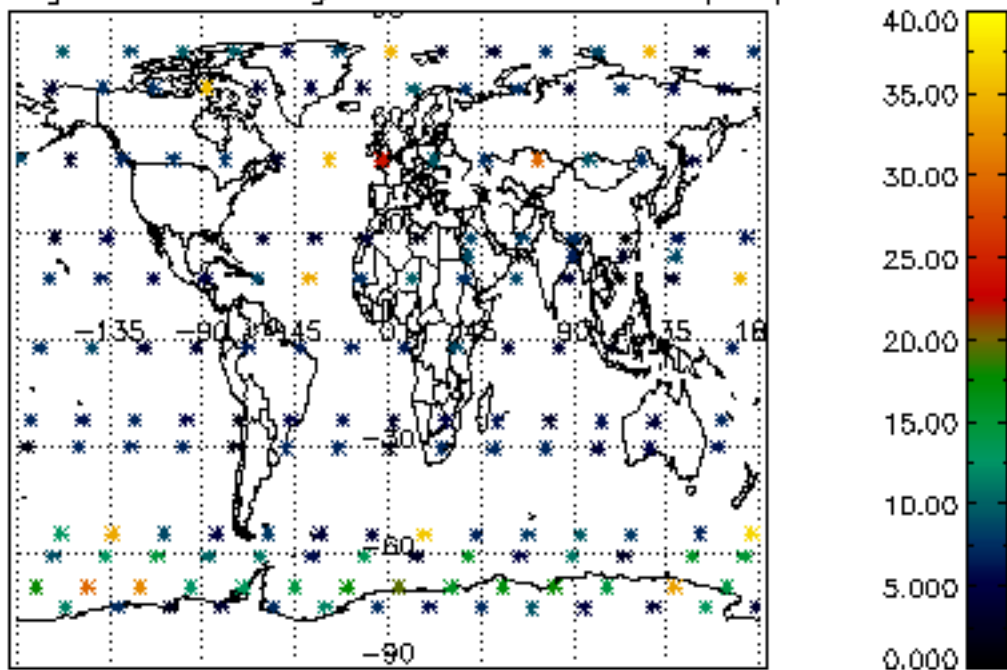
Percentage of cosmic ray hits per profile



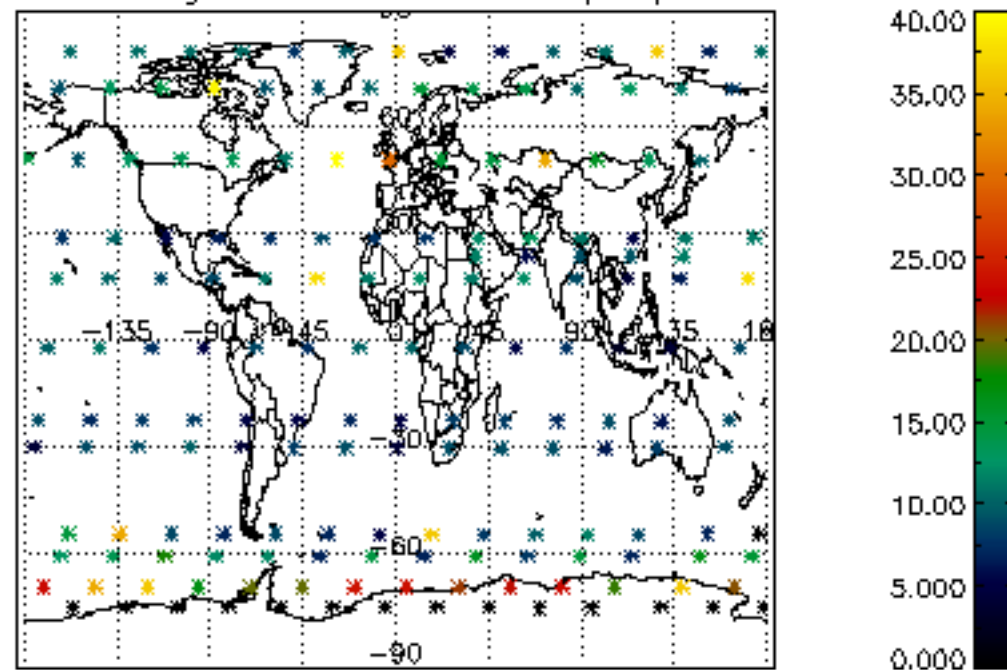
Percentage of datation errors per profile

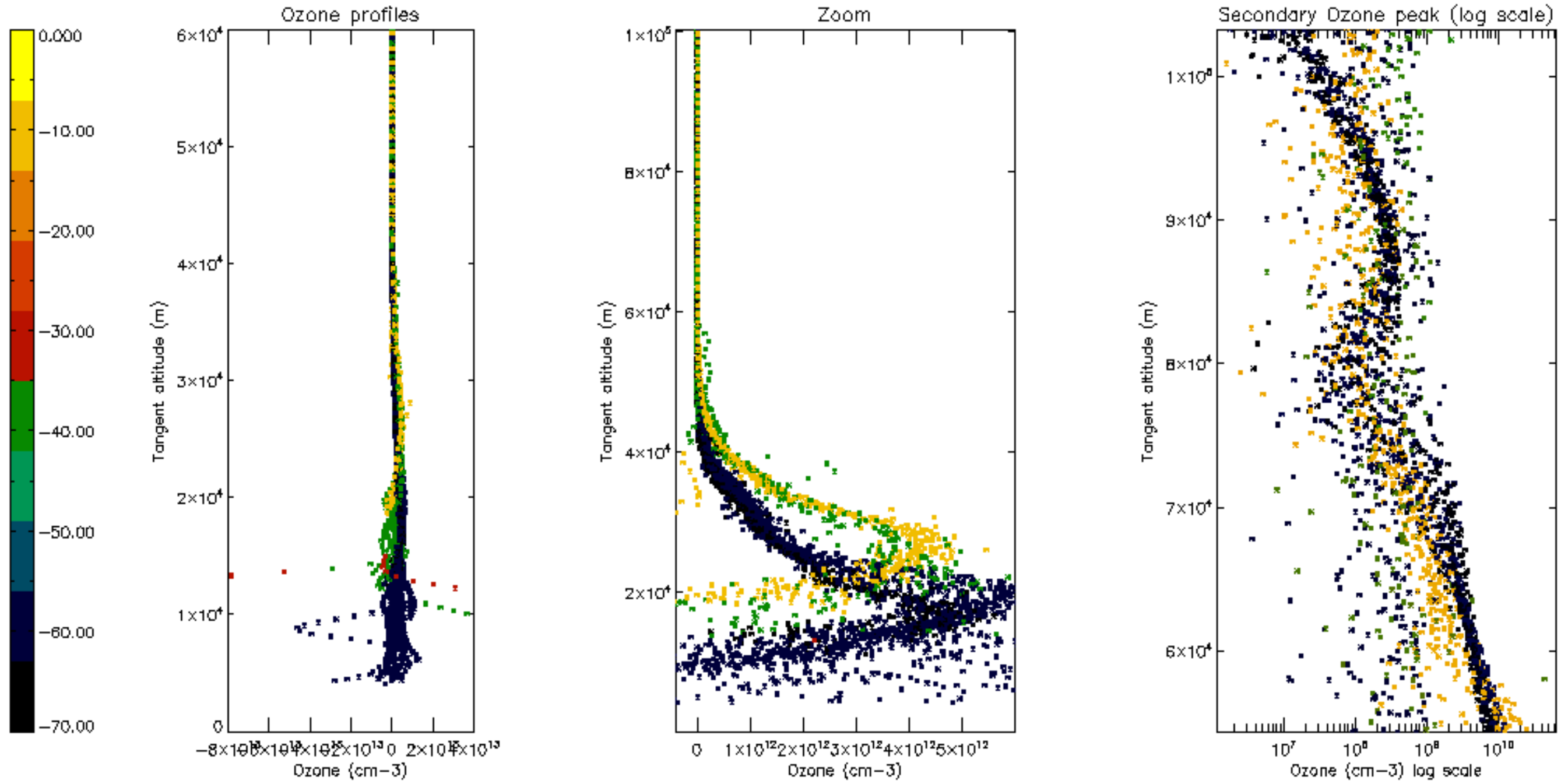


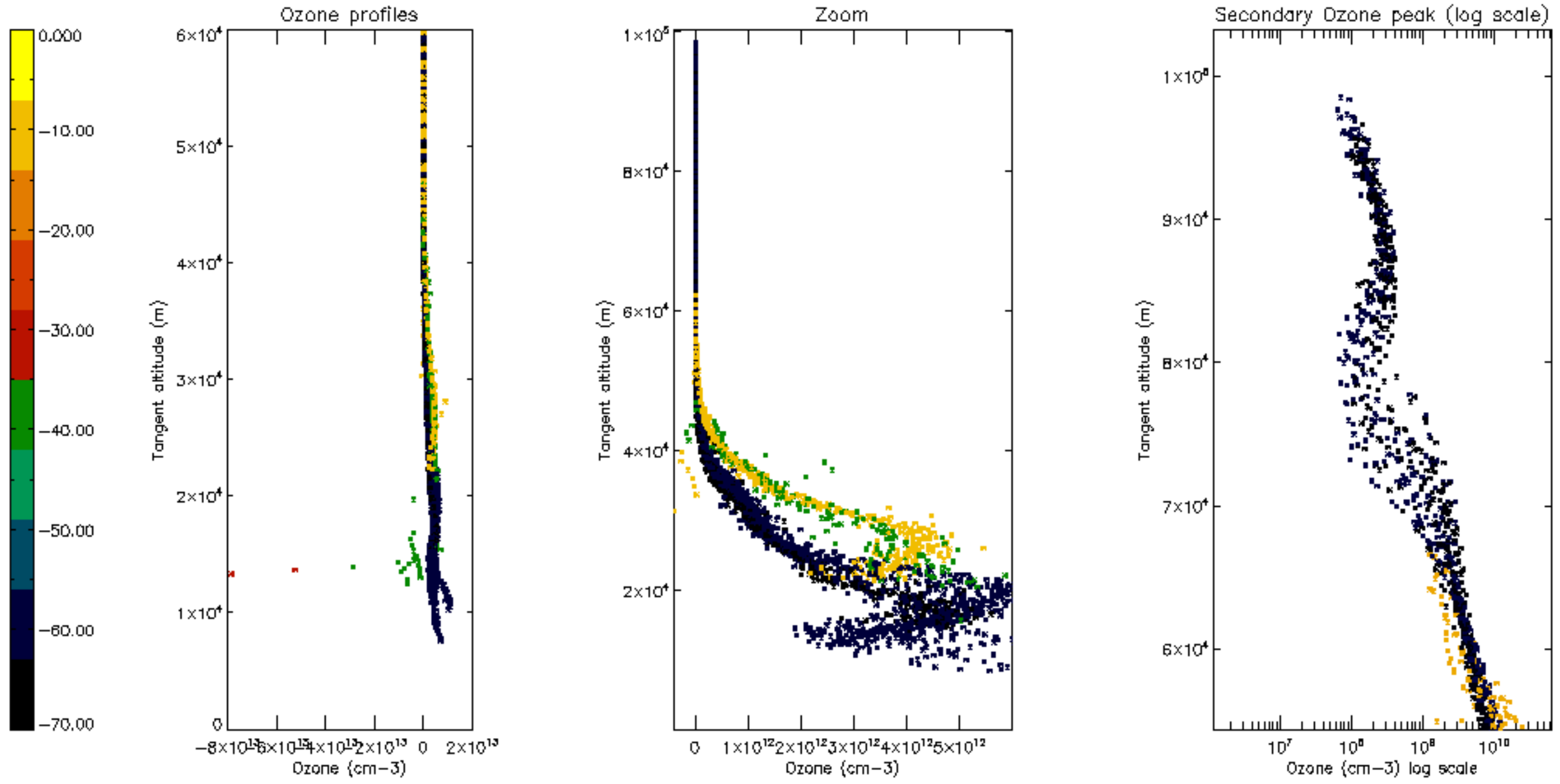
Percentage of star falling outside central band per profile

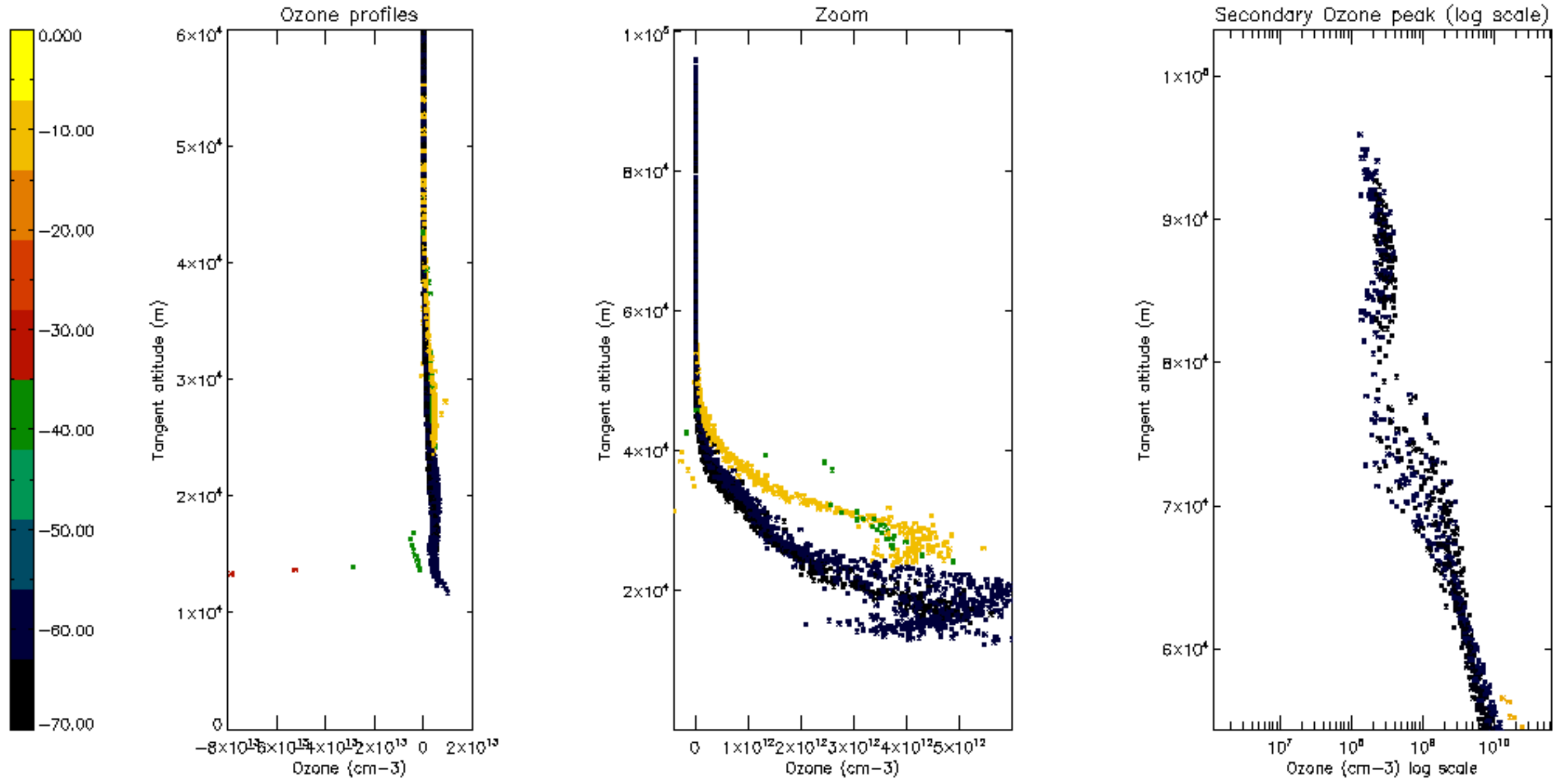


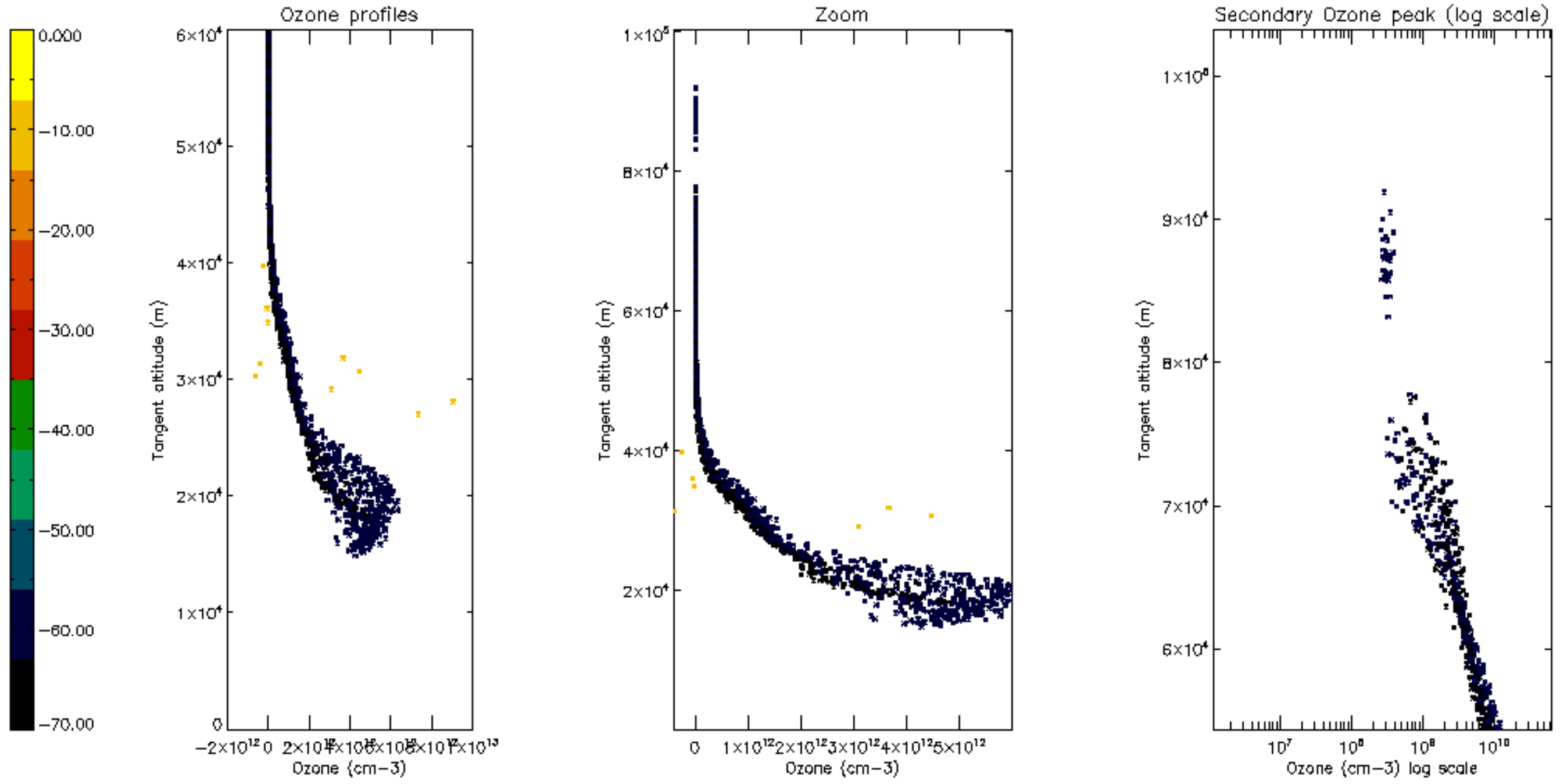
Percentage of saturation errors per profile

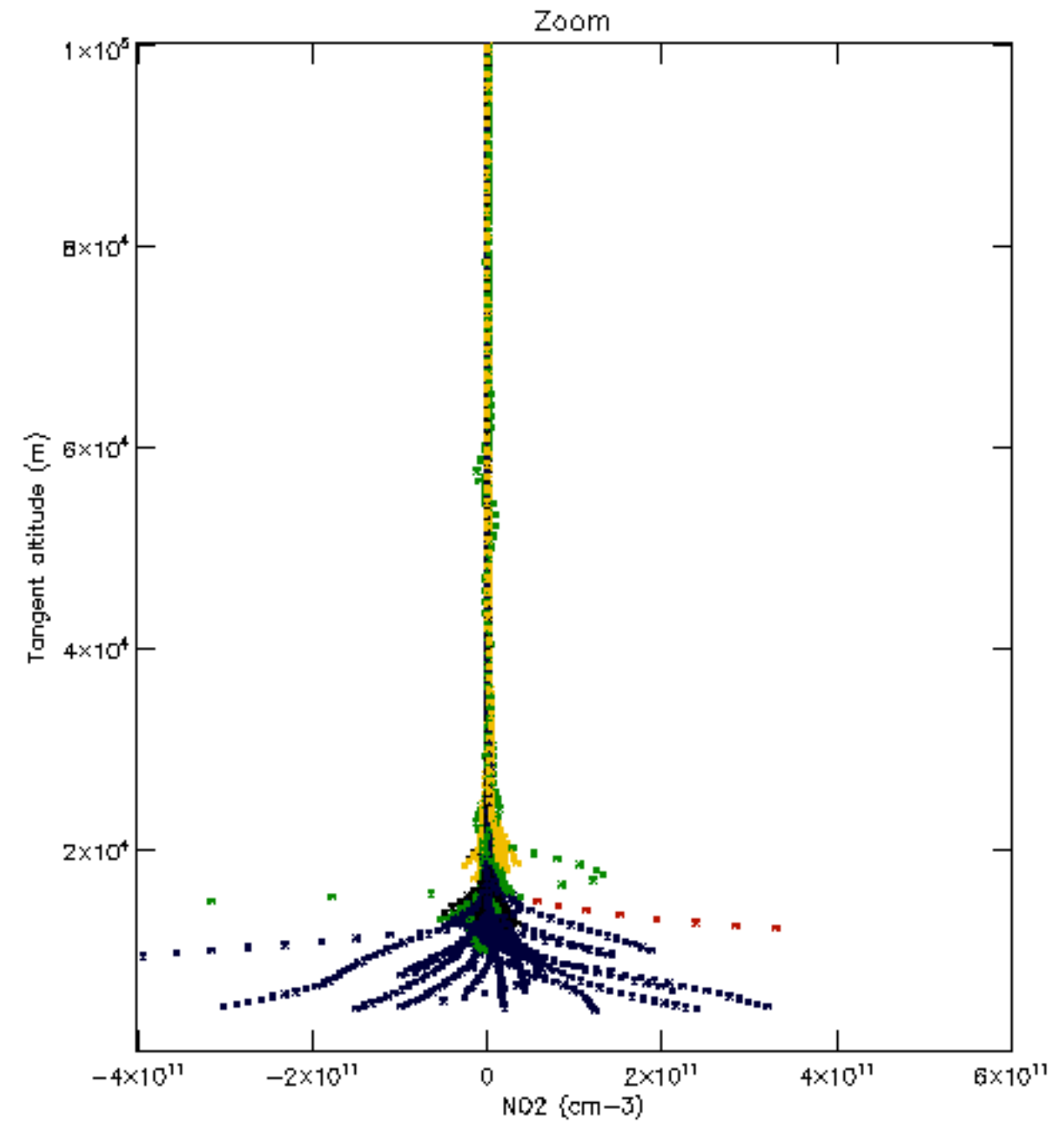
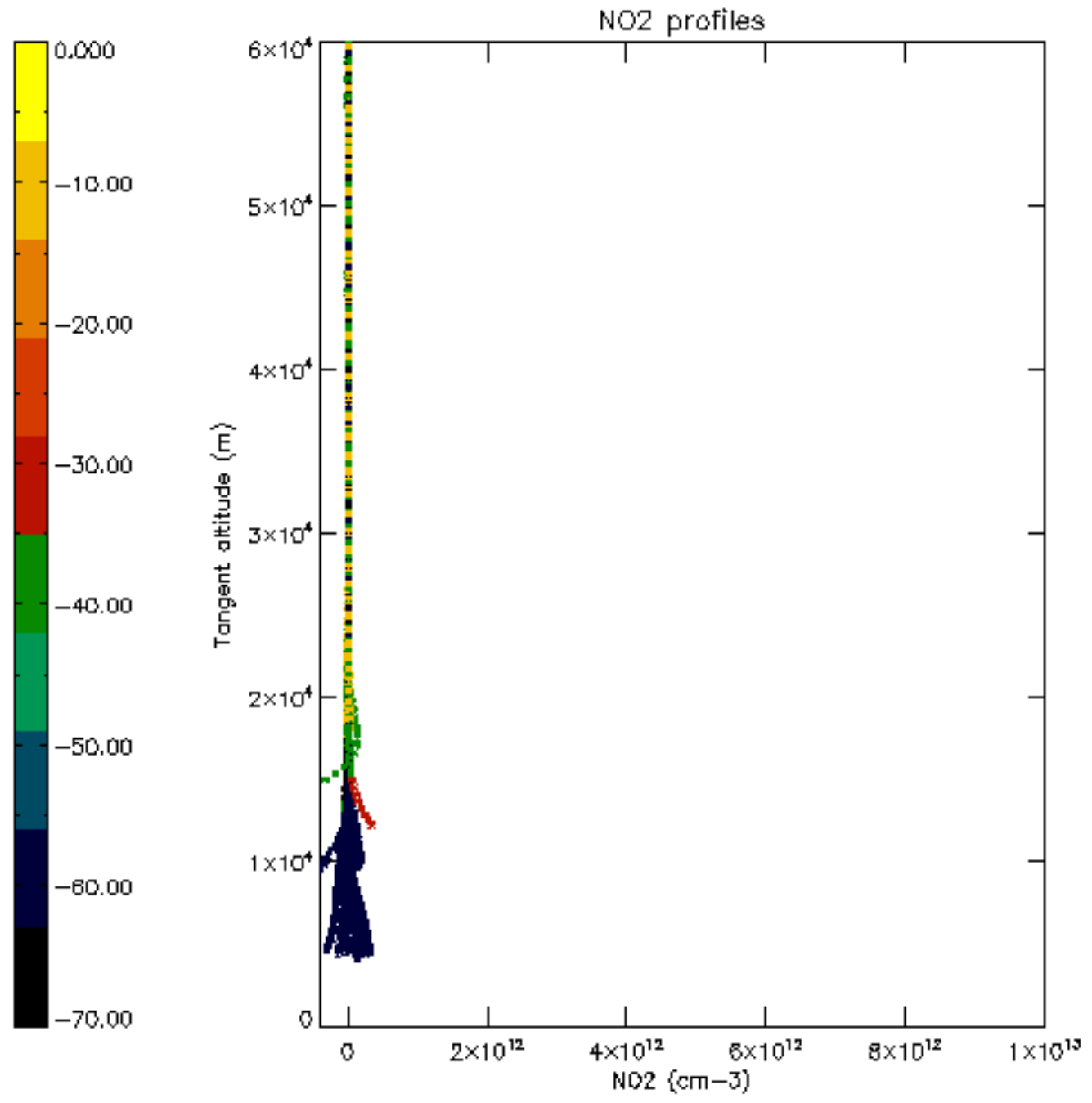


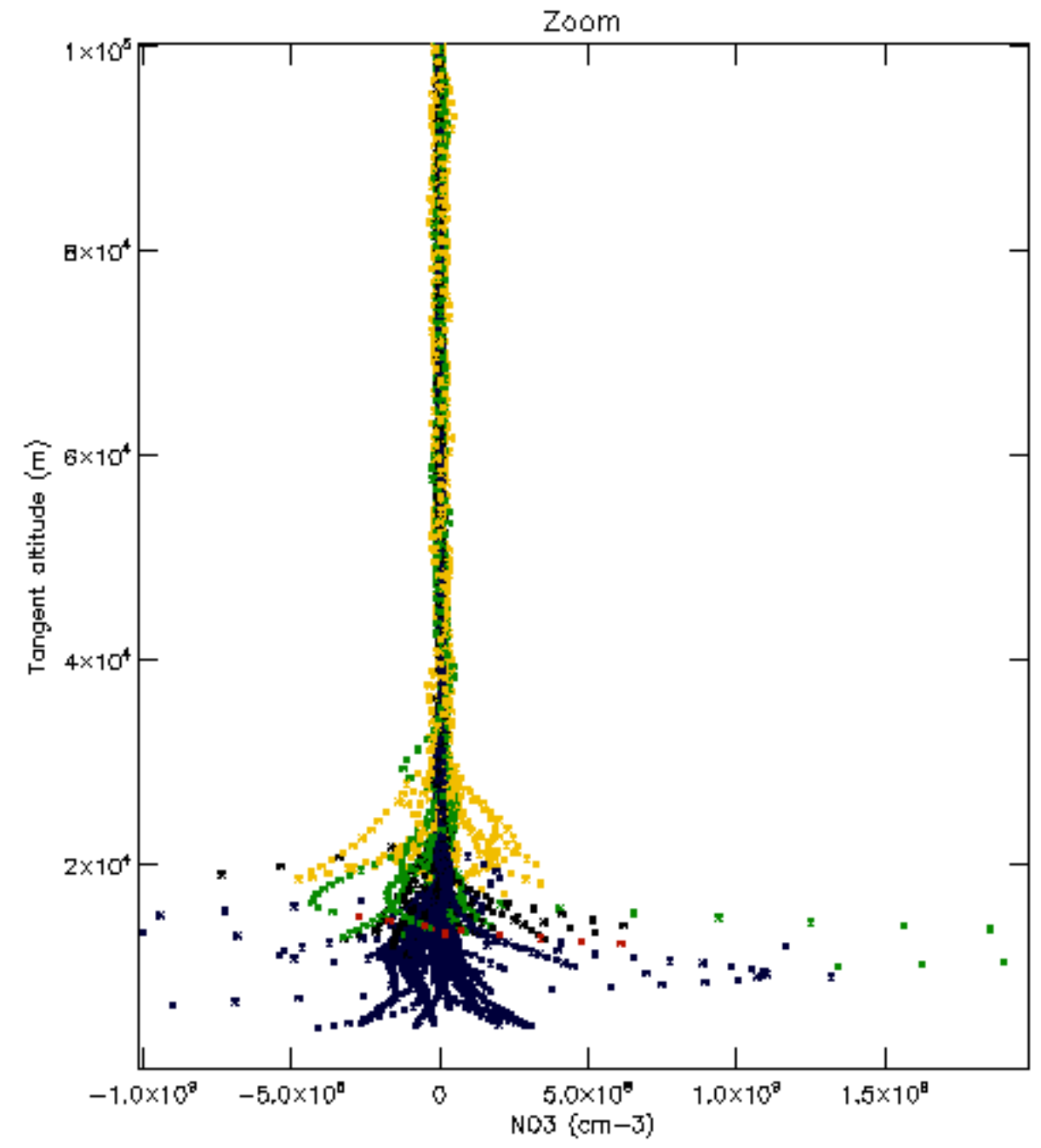
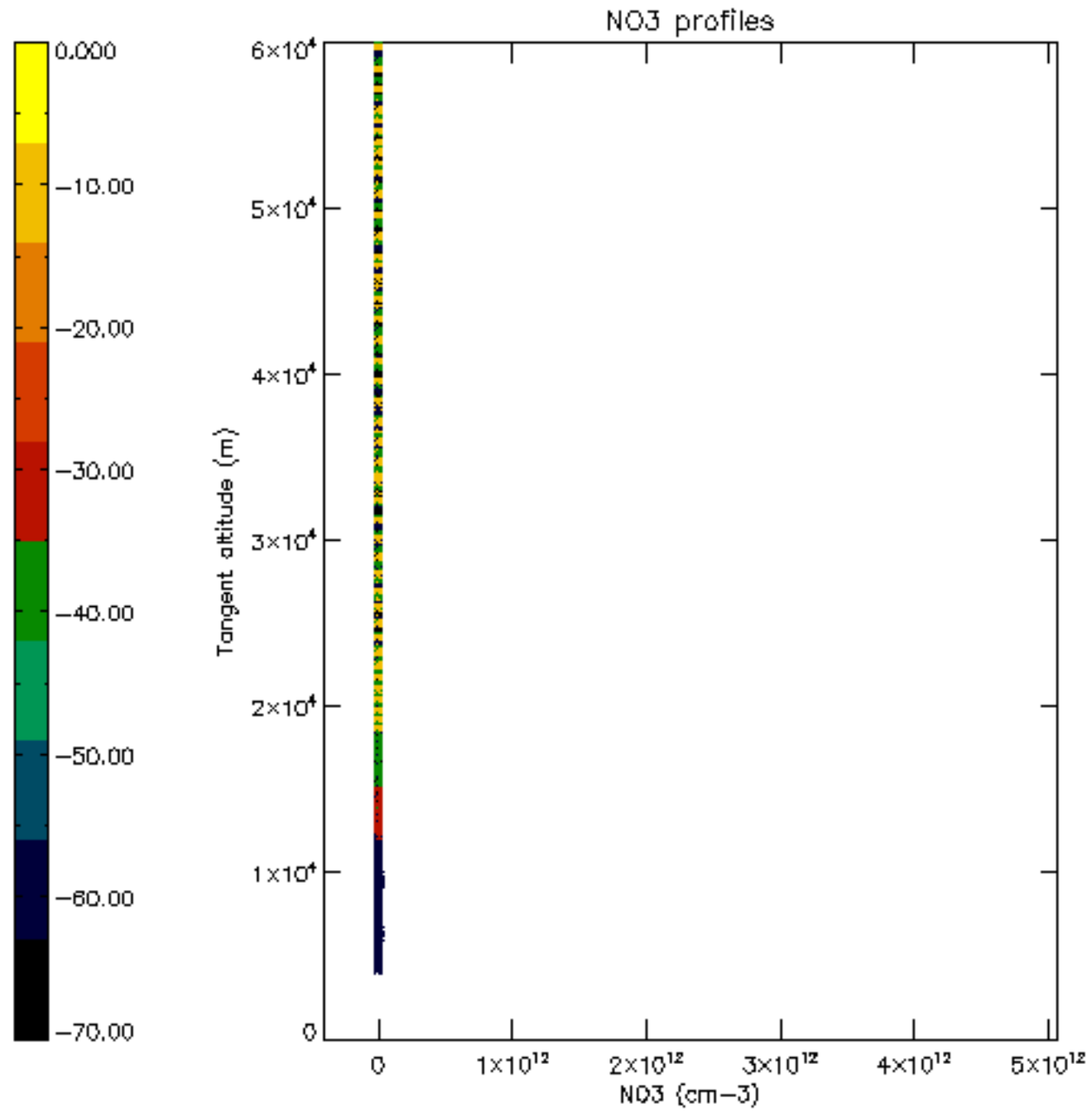


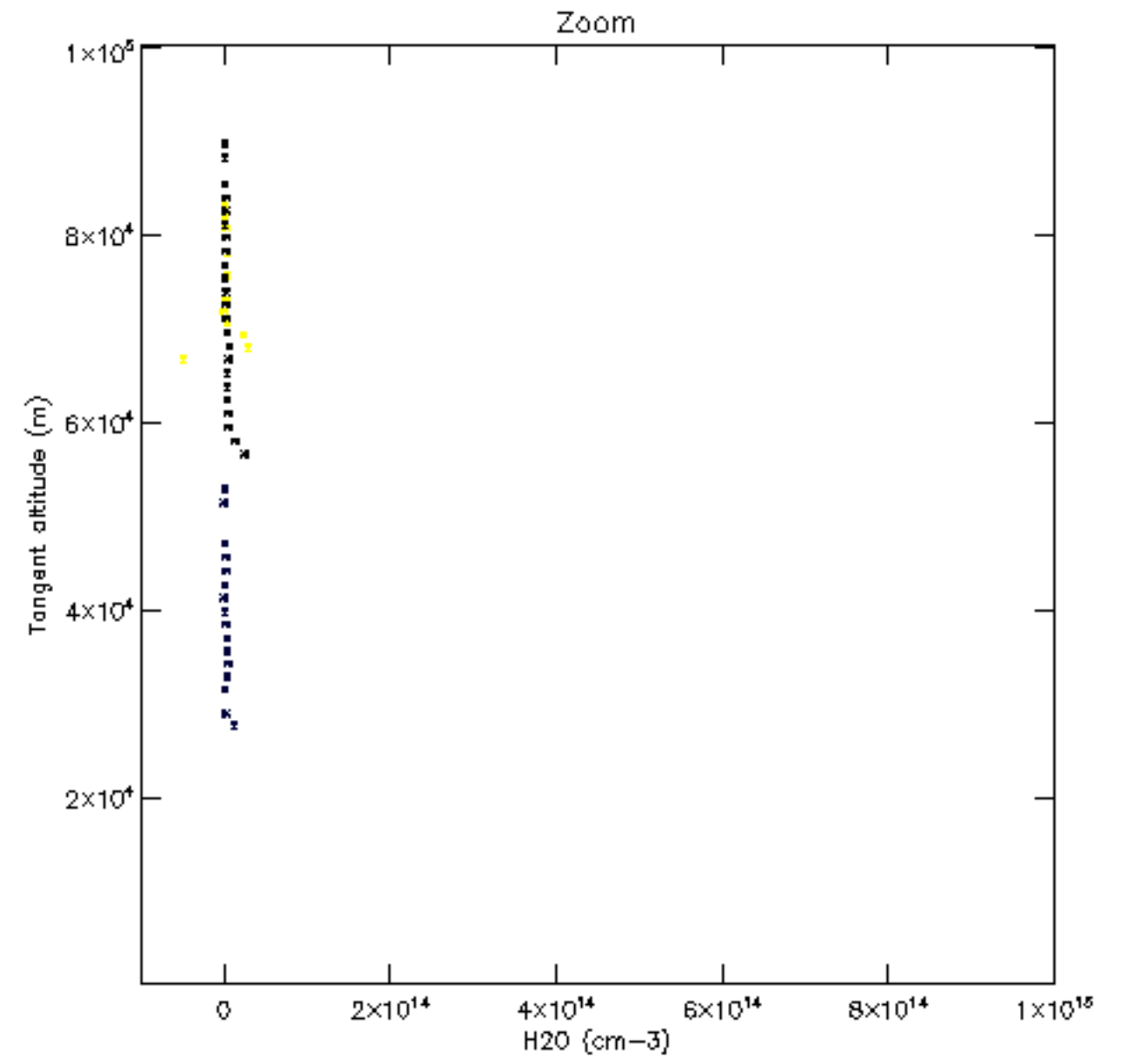
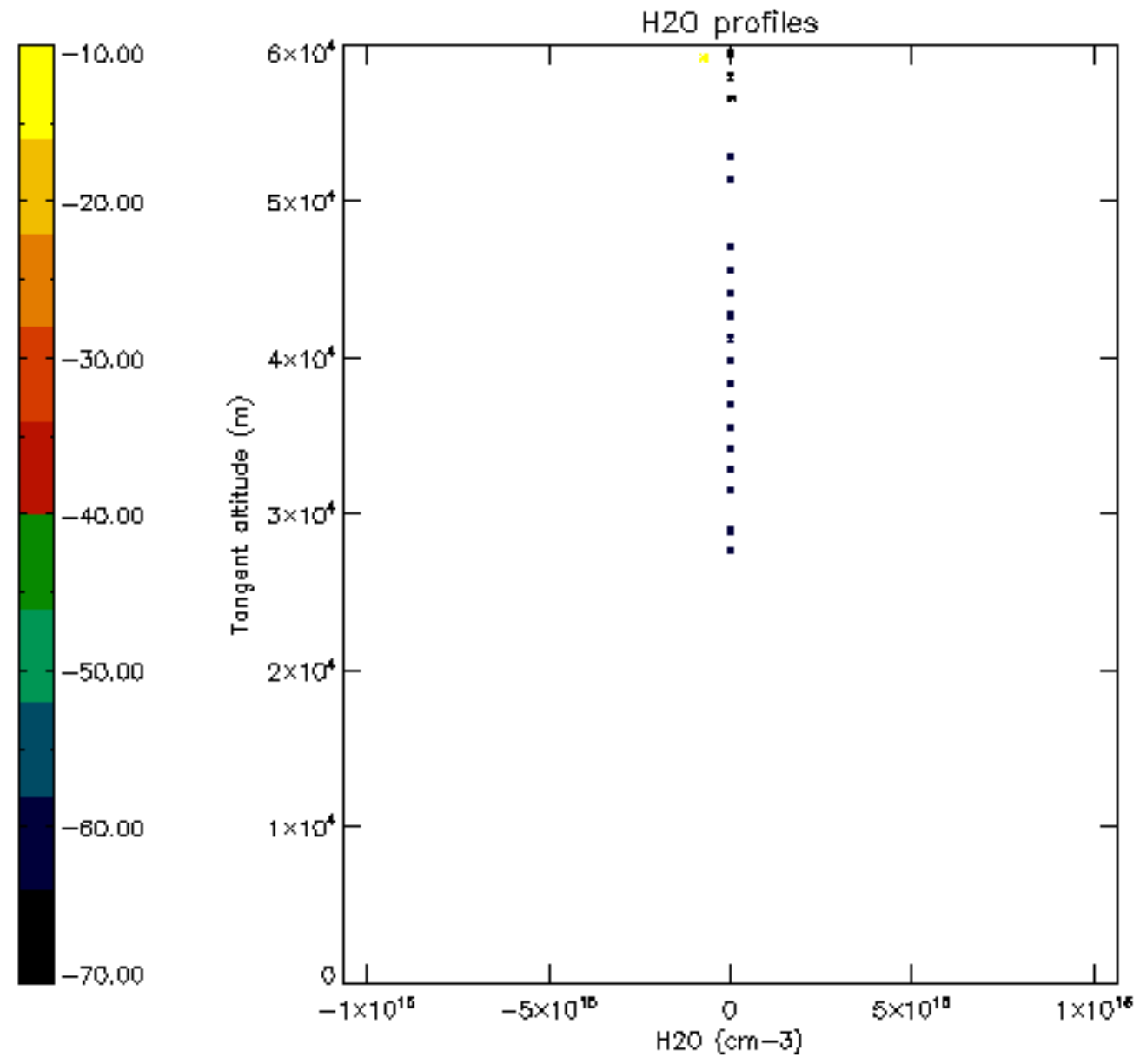


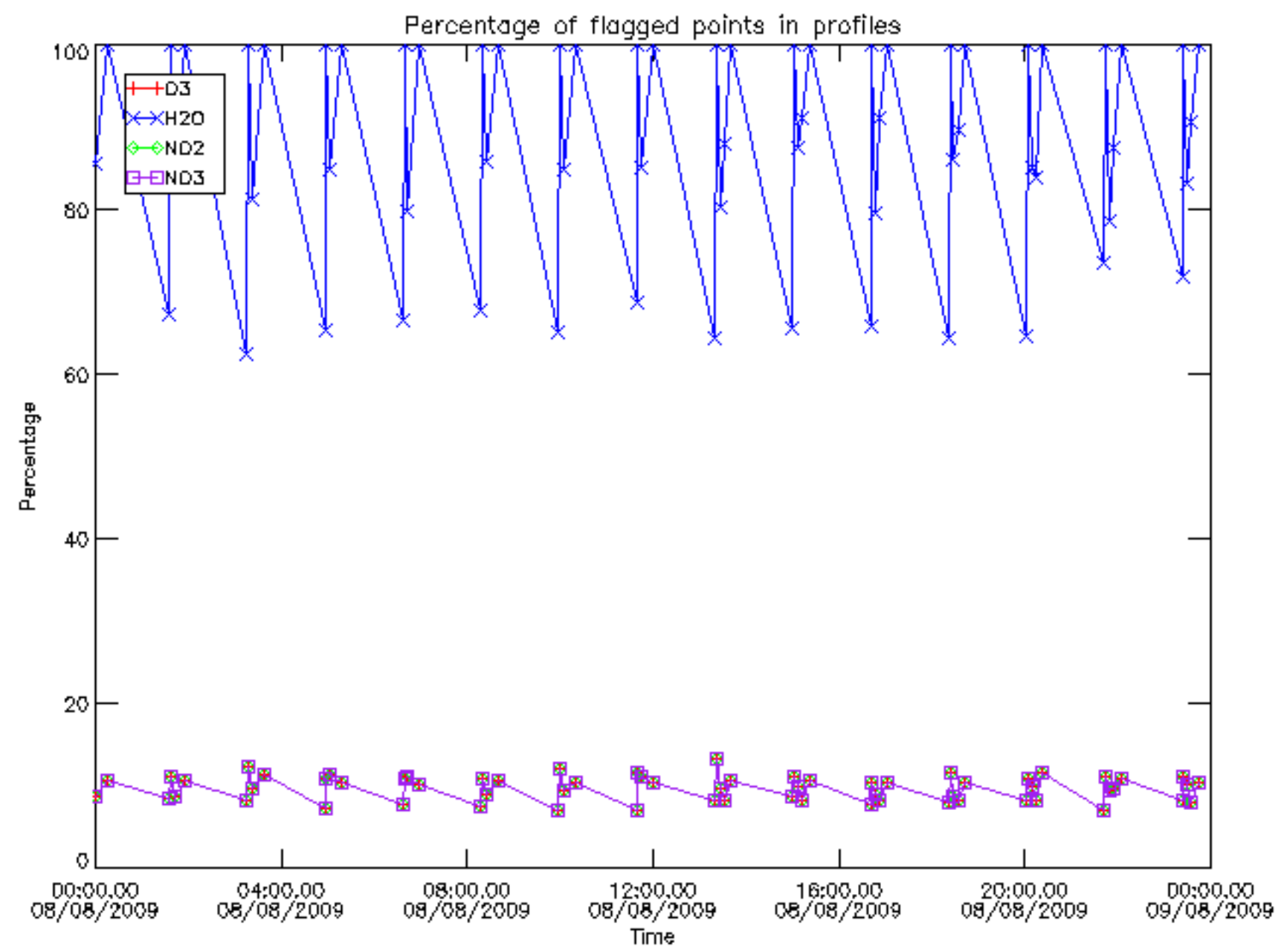




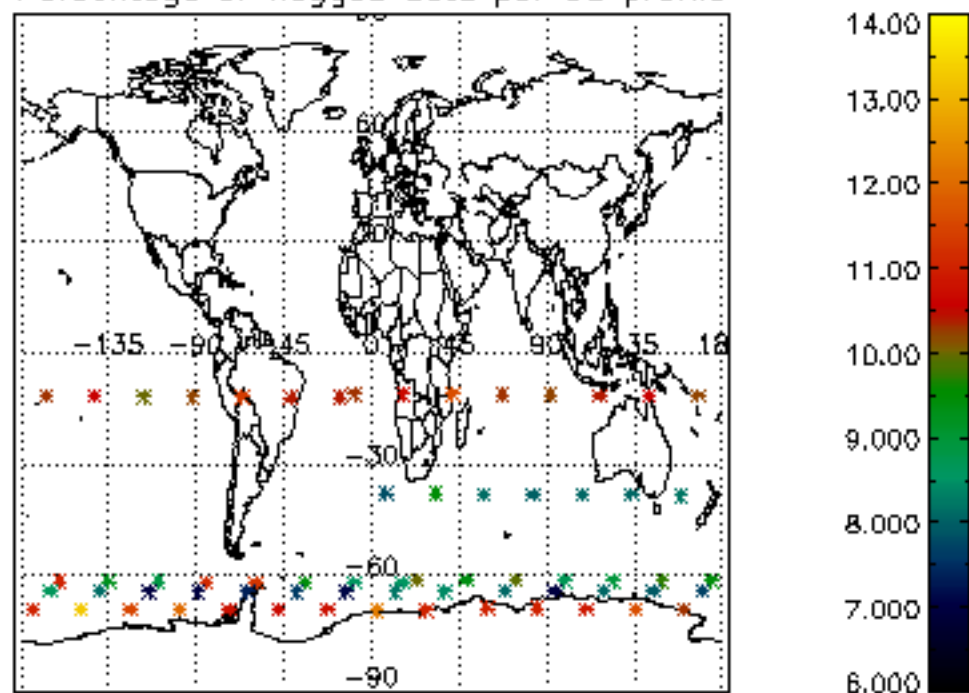




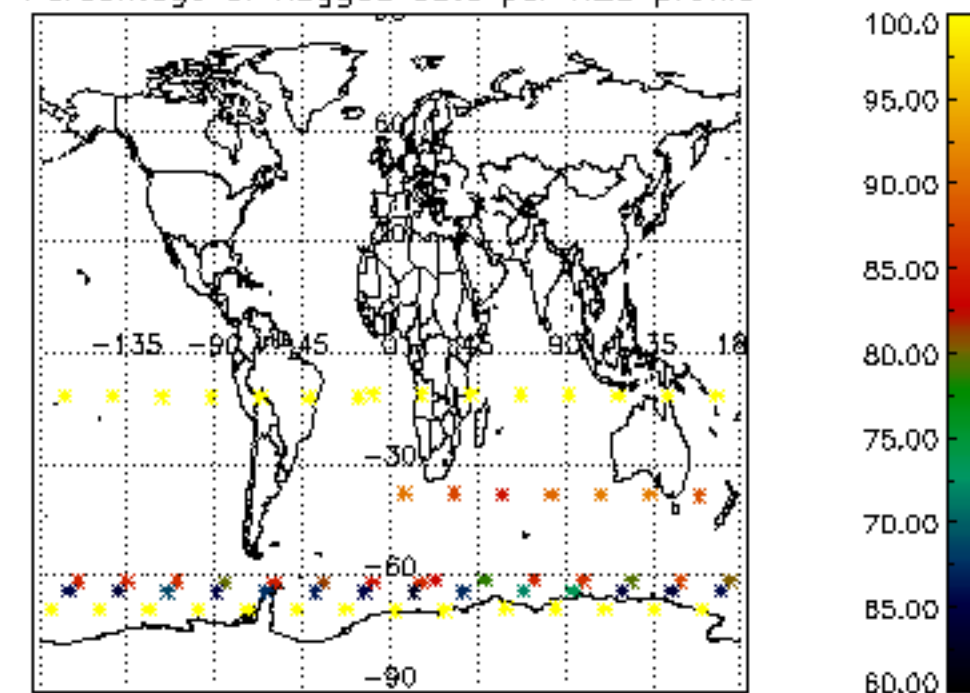




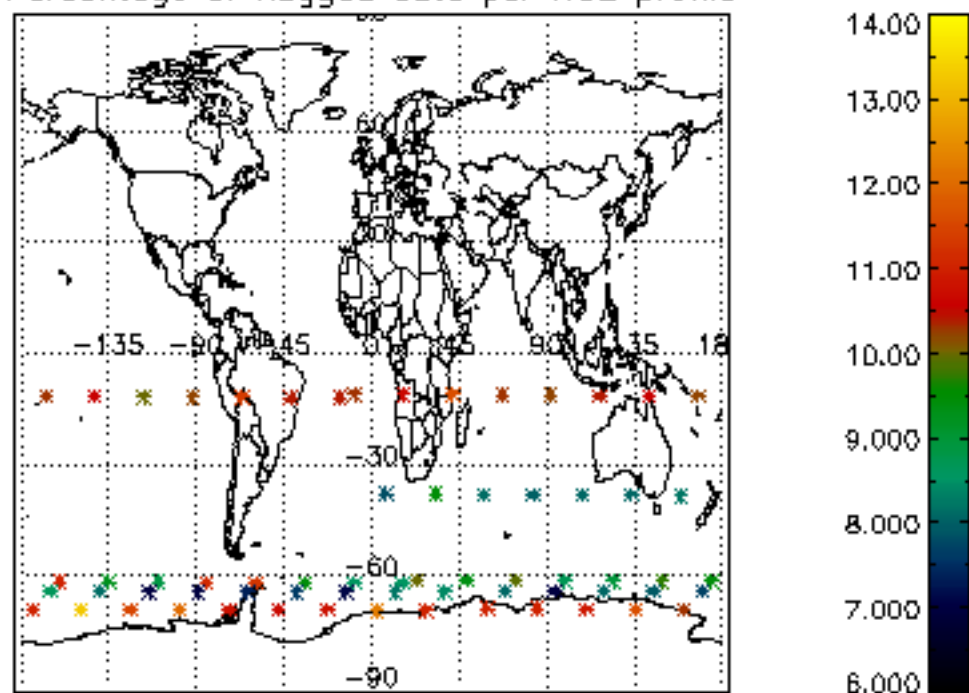
Percentage of flagged data per D3 profile



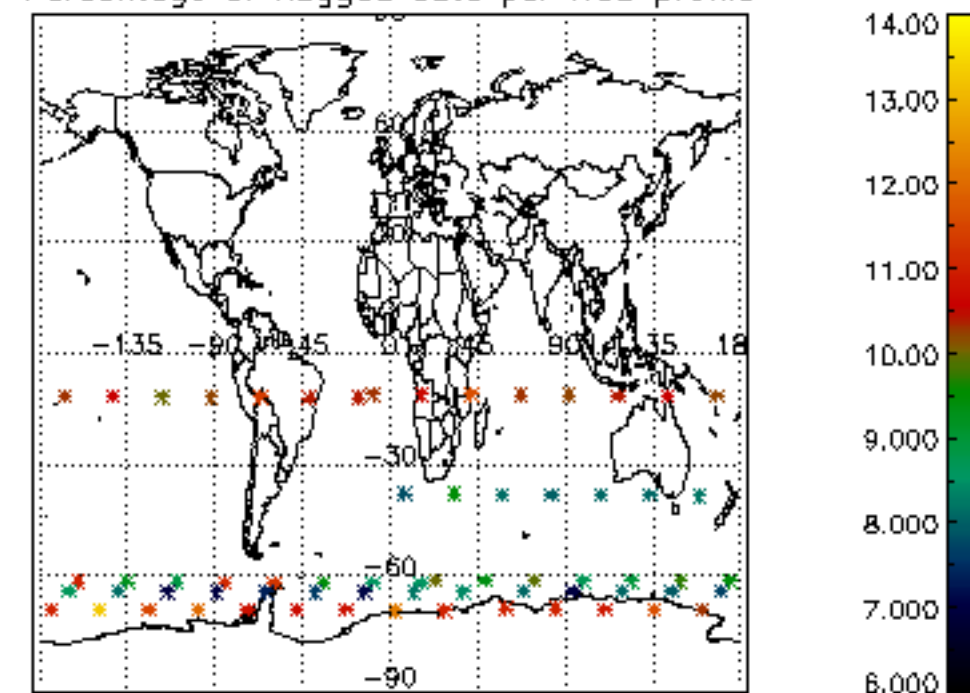
Percentage of flagged data per H2O profile

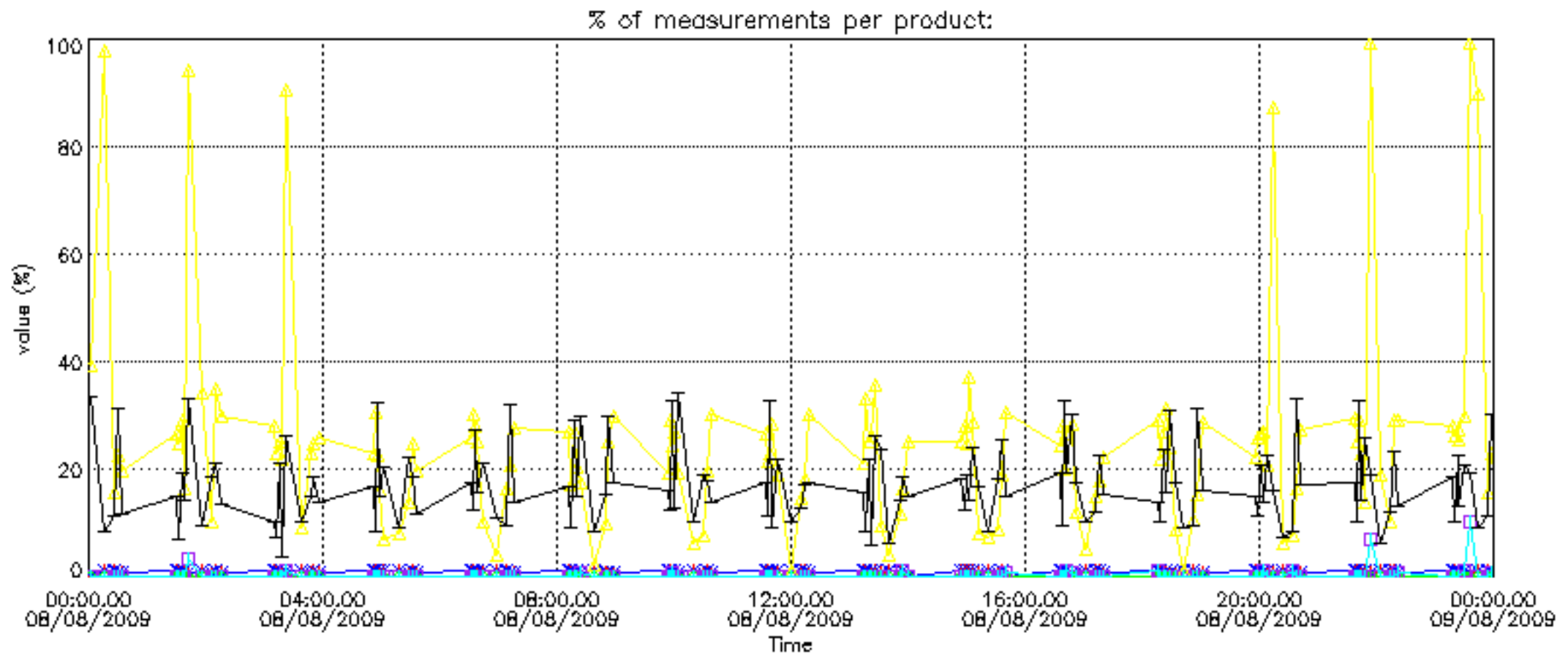


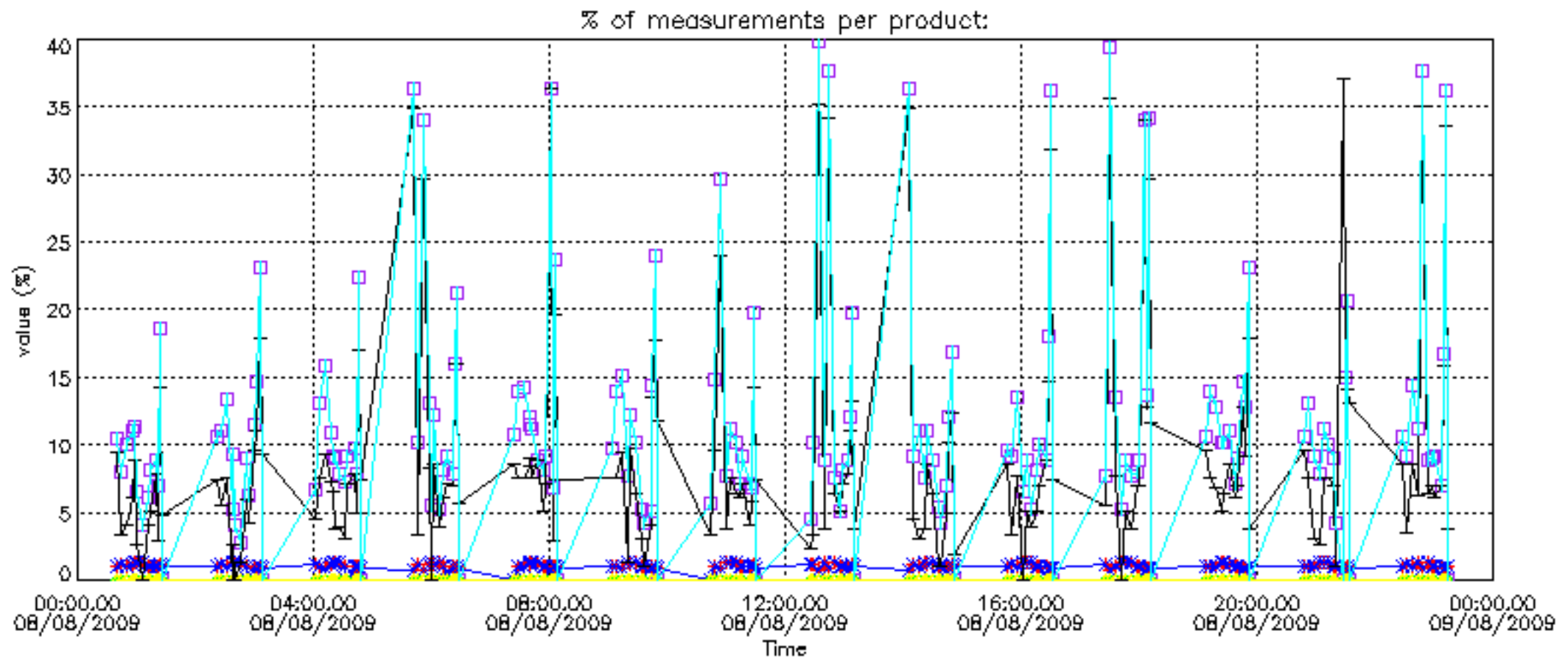
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



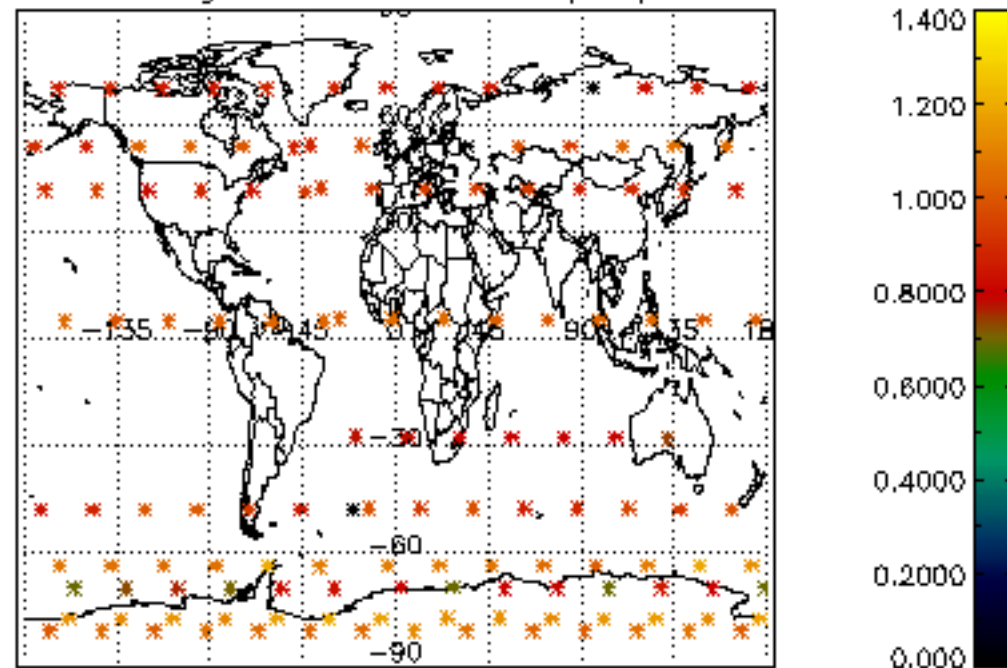




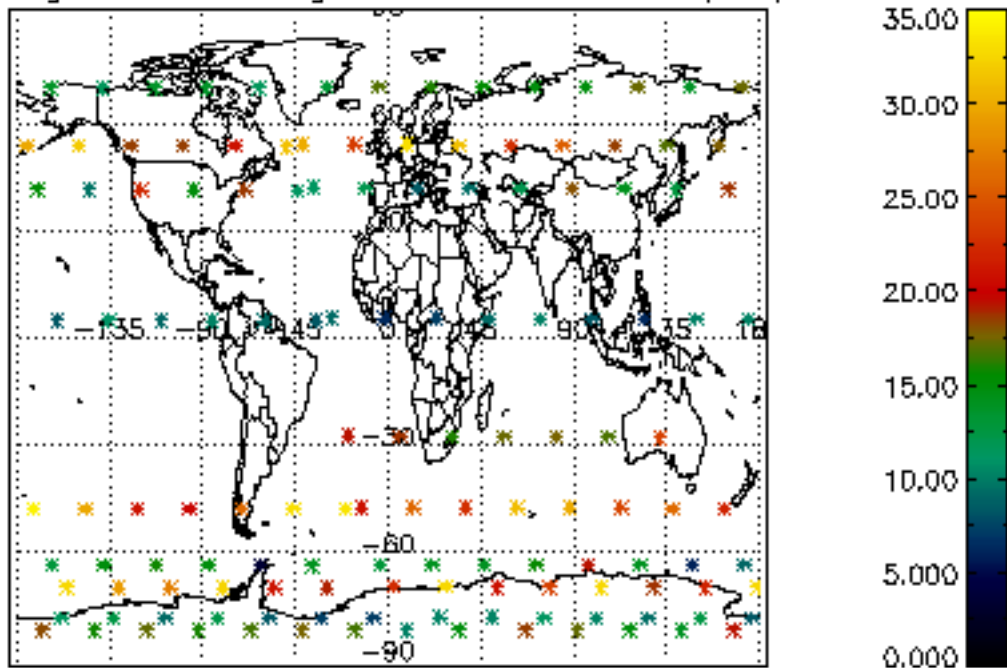
Percentage of cosmic ray hits per profile



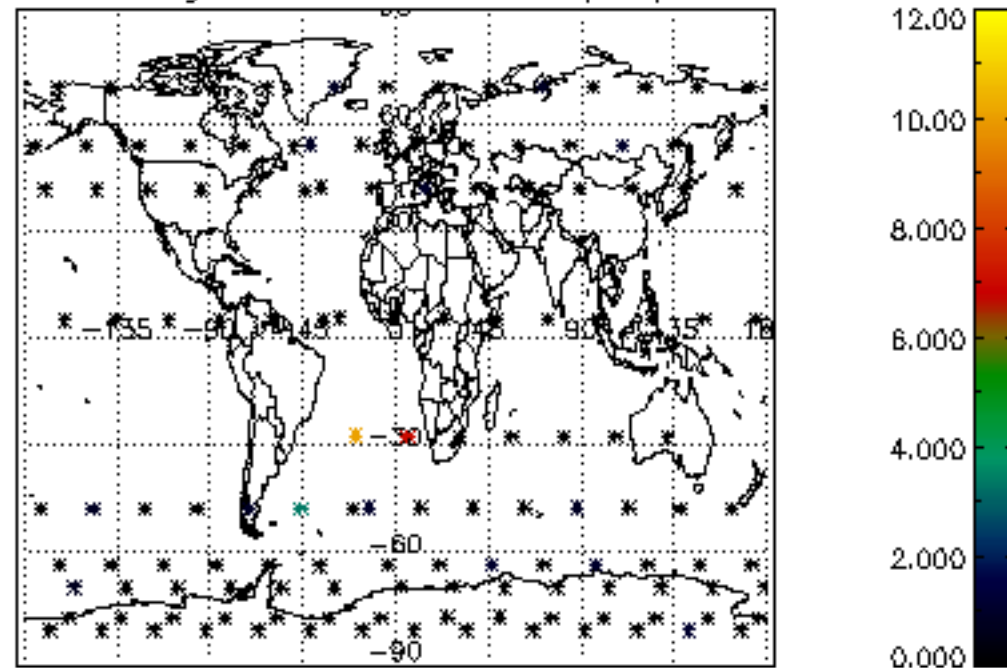
Percentage of datation errors per profile



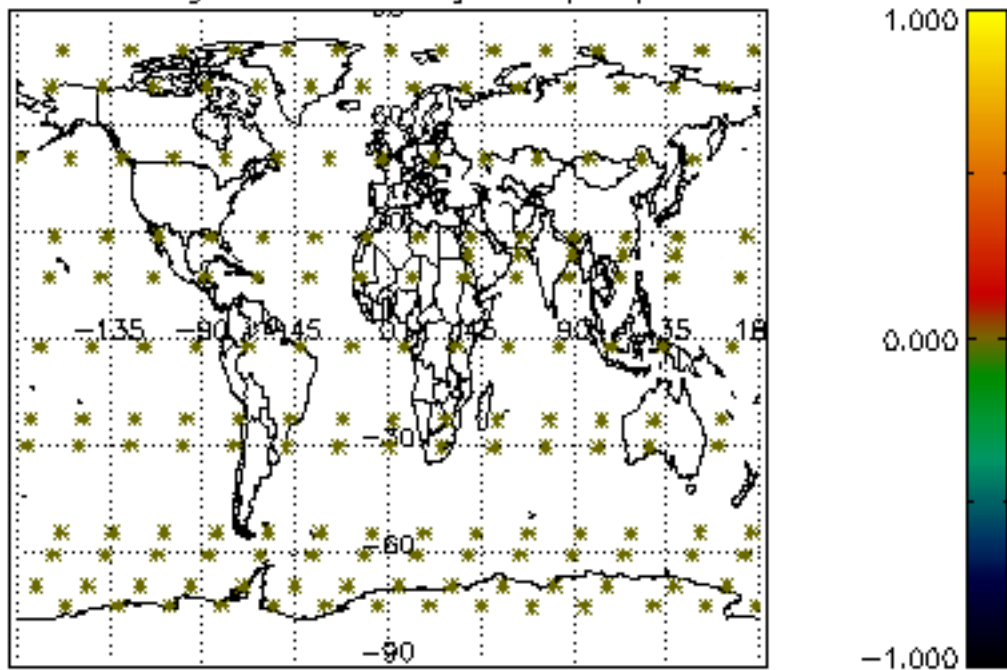
Percentage of star falling outside central band per profile



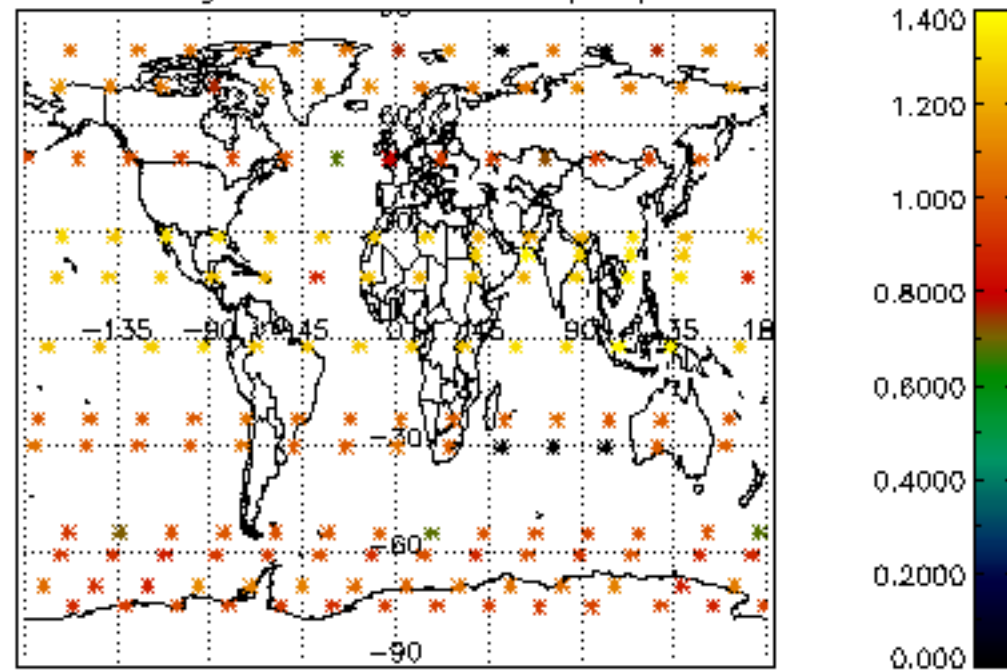
Percentage of saturation errors per profile



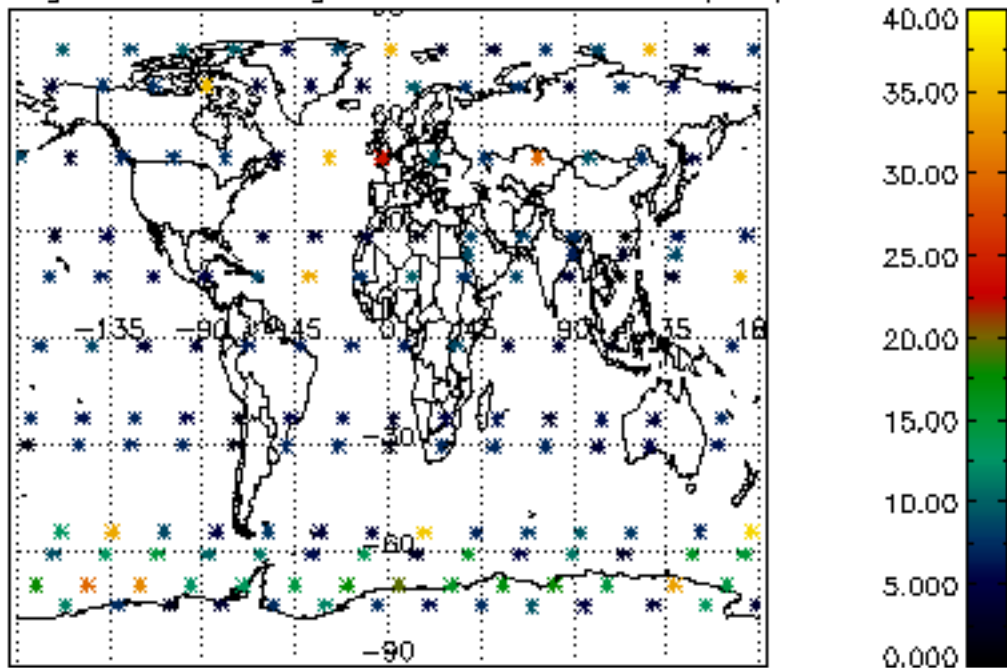
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

