

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	24APR2013 17:07:35
Data source version	GOMOS/6.01
Start time of products	05-01-2008 (05JAN2008 00:00:00)
Stop time of products	06-01-2008 (06JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	413
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__2PRFIN20080105_000038_000000402064_00460_30574_5836.N1	05-JAN-2008 00:00:38	Straylight	40.000	47	2Bet CMa	1.9760	28000.	80	30574	No
2	GOM_NL__2PRFIN20080105_000358_000000442064_00460_30574_5837.N1	05-JAN-2008 00:03:58	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	30574	No
3	GOM_NL__2PRFIN20080105_000546_000000422064_00460_30574_5838.N1	05-JAN-2008 00:05:46	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30574	No
4	GOM_NL__2PRFIN20080105_000813_000000522064_00460_30574_5839.N1	05-JAN-2008 00:08:13	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	30574	No
5	GOM_NL__2PRFIN20080105_001210_000000362064_00460_30574_5840.N1	05-JAN-2008 00:12:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	30574	No
6	GOM_NL__2PRFIN20080105_001416_000000372064_00460_30574_5841.N1	05-JAN-2008 00:14:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30574	No
7	GOM_NL__2PRFIN20080105_001536_000000362064_00460_30574_5842.N1	05-JAN-2008 00:15:36	Bright	36.000	114	3Iot Aur	2.6930	4600.0	72	30574	No
8	GOM_NL__2PRFIN20080105_001658_000000382064_00460_30574_5843.N1	05-JAN-2008 00:16:58	Bright	38.000	107	37The Aur	2.6490	11000.	76	30574	No
9	GOM_NL__2PRFIN20080105_001911_000000412064_00460_30574_5844.N1	05-JAN-2008 00:19:11	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30574	No
10	GOM_NL__2PRFIN20080105_003125_000000362064_00460_30574_5845.N1	05-JAN-2008 00:31:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30574	No
11	GOM_NL__2PRFIN20080105_003547_000000352064_00460_30574_5846.N1	05-JAN-2008 00:35:47	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	30574	No
12	GOM_NL__2PRFIN20080105_003945_000000362064_00460_30574_5847.N1	05-JAN-2008 00:39:45	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30574	No
13	GOM_NL__2PRFIN20080105_004158_000000522064_00460_30574_5848.N1	05-JAN-2008 00:41:58	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30574	No
14	GOM_NL__2PRFIN20080105_004811_000000522064_00460_30574_5849.N1	05-JAN-2008 00:48:11	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30574	No
15	GOM_NL__2PRFIN20080105_005017_000000402064_00460_30574_5850.N1	05-JAN-2008 00:50:17	Bright	40.000	67	5Alp CrB	2.2210	11000.	80	30574	No
16	GOM_NL__2PRFIN20080105_005608_000000552064_00460_30574_5851.N1	05-JAN-2008 00:56:08	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	30574	No
17	GOM_NL__2PRFIN20080105_005824_000000362064_00460_30574_5852.N1	05-JAN-2008 00:58:24	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	30574	No
18	GOM_NL__2PRFIN20080105_010120_000000482064_00460_30574_5853.N1	05-JAN-2008 01:01:20	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	30574	No
19	GOM_NL__2PRFIN20080105_010258_000000512064_00460_30574_5854.N1	05-JAN-2008 01:02:58	Bright	50.500	97	8Bet1Sco	2.5610	30000.	101	30574	No
20	GOM_NL__2PRFIN20080105_011040_000000392064_00460_30574_5855.N1	05-JAN-2008 01:10:40	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30574	No
21	GOM_NL__2PRFIN20080105_011209_000000422064_00460_30574_5856.N1	05-JAN-2008 01:12:09	Dark	42.000	78	Alp Lup	2.3040	28000.	84	30574	No
22	GOM_NL__2PRFIN20080105_011346_000000412064_00460_30574_5857.N1	05-JAN-2008 01:13:46	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30574	No
23	GOM_NL__2PRFIN20080105_011513_000000442064_00461_30575_5899.N1	05-JAN-2008 01:15:13	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30575	No
24	GOM_NL__2PRFIN20080105_011913_000000412064_00461_30575_5900.N1	05-JAN-2008 01:19:13	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30575	No
25	GOM_NL__2PRFIN20080105_012423_000000392064_00461_30575_5901.N1	05-JAN-2008 01:24:23	Dark	38.500	29	Bet Car	1.6720	10200.	77	30575	No
26	GOM_NL__2PRFIN20080105_012555_000000412064_00461_30575_5902.N1	05-JAN-2008 01:25:55	Dark	40.500	71	Iot Car	2.2460	7700.0	81	30575	No
27	GOM_NL__2PRFIN20080105_012725_000000532064_00461_30575_5903.N1	05-JAN-2008 01:27:25	Dark	52.500	41	Eps Car	1.8600	4100.0	105	30575	No
28	GOM_NL__2PRFIN20080105_013129_000000522064_00461_30575_5904.N1	05-JAN-2008 01:31:29	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30575	No
29	GOM_NL__2PRFIN20080105_013448_000000472064_00461_30575_5905.N1	05-JAN-2008 01:34:48	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	30575	No
30	GOM_NL__2PRFIN20080105_013731_000000452064_00461_30575_5906.N1	05-JAN-2008 01:37:31	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30575	No
31	GOM_NL__2PRFIN20080105_014114_000000432064_00461_30575_5907.N1	05-JAN-2008 01:41:14	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30575	No
32	GOM_NL__2PRFIN20080105_014434_000000472064_00461_30575_5908.N1	05-JAN-2008 01:44:34	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30575	No
33	GOM_NL__2PRFIN20080105_014622_000000412064_00461_30575_5909.N1	05-JAN-2008 01:46:22	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30575	No
34	GOM_NL__2PRFIN20080105_014848_000000492064_00461_30575_5910.N1	05-JAN-2008 01:48:48	Twilight_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	30575	No
35	GOM_NL__2PRFIN20080105_015246_000000352064_00461_30575_5911.N1	05-JAN-2008 01:52:46	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	30575	No
36	GOM_NL__2PRFIN20080105_015452_000000382064_00461_30575_5912.N1	05-JAN-2008 01:54:52	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30575	No
37	GOM_NL__2PRFIN20080105_015612_000000382064_00461_30575_5913.N1	05-JAN-2008 01:56:12	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	30575	No
38	GOM_NL__2PRFIN20080105_015733_000000372064_00461_30575_5914.N1	05-JAN-2008 01:57:33	Bright	36.500	107	37The Aur	2.6490	11000.	73	30575	No
39	GOM_NL__2PRFIN20080105_015947_000000412064_00461_30575_5915.N1	05-JAN-2008 01:59:47	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30575	No
40	GOM_NL__2PRFIN20080105_021201_000000332064_00461_30575_5916.N1	05-JAN-2008 02:12:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30575	No
41	GOM_NL__2PRFIN20080105_021623_000000382064_00461_30575_5917.N1	05-JAN-2008 02:16:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30575	No
42	GOM_NL__2PRFIN20080105_022021_000000362064_00461_30575_5918.N1	05-JAN-2008 02:20:21	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30575	No

43	GOM_NL__2PRFIN20080105_022234_000000522064_00461_30575_5919.N1	05-JAN-2008 02:22:34	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30575	No
44	GOM_NL__2PRFIN20080105_022847_000000522064_00461_30575_5920.N1	05-JAN-2008 02:28:47	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30575	No
45	GOM_NL__2PRFIN20080105_023053_000000382064_00461_30575_5921.N1	05-JAN-2008 02:30:53	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	30575	No
46	GOM_NL__2PRFIN20080105_023644_000000382064_00461_30575_5922.N1	05-JAN-2008 02:36:44	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	30575	No
47	GOM_NL__2PRFIN20080105_023900_000000342064_00461_30575_5923.N1	05-JAN-2008 02:39:00	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30575	No
48	GOM_NL__2PRFIN20080105_024156_000000402064_00461_30575_5924.N1	05-JAN-2008 02:41:56	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	30575	No
49	GOM_NL__2PRFIN20080105_024334_000000362064_00461_30575_5925.N1	05-JAN-2008 02:43:34	Bright	35.500	97	8Bet1Sco	2.5610	30000.	71	30575	No
50	GOM_NL__2PRFIN20080105_024524_000000382064_00461_30575_5926.N1	05-JAN-2008 02:45:24	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	30575	No
51	GOM_NL__2PRFIN20080105_024951_000000362064_00461_30575_5927.N1	05-JAN-2008 02:49:51	Dark	36.000	131	Gam Lup	2.8000	26000.	72	30575	No
52	GOM_NL__2PRFIN20080105_025116_000000372064_00461_30575_5928.N1	05-JAN-2008 02:51:16	Dark	37.000	109	Bet Lup	2.6770	26000.	74	30575	No
53	GOM_NL__2PRFIN20080105_025246_000000392064_00461_30575_5929.N1	05-JAN-2008 02:52:46	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30575	No
54	GOM_NL__2PRFIN20080105_025423_000000412064_00461_30575_5930.N1	05-JAN-2008 02:54:23	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30575	No
55	GOM_NL__2PRFIN20080105_025550_000000402064_00462_30576_5912.N1	05-JAN-2008 02:55:50	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30576	No
56	GOM_NL__2PRFIN20080105_025950_000000402064_00462_30576_5913.N1	05-JAN-2008 02:59:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30576	No
57	GOM_NL__2PRFIN20080105_030459_000000392064_00462_30576_5914.N1	05-JAN-2008 03:04:59	Dark	39.000	29	Bet Car	1.6720	10200.	78	30576	No
58	GOM_NL__2PRFIN20080105_030631_000000402064_00462_30576_5915.N1	05-JAN-2008 03:06:31	Dark	40.000	71	lot Car	2.2460	7700.0	80	30576	No
59	GOM_NL__2PRFIN20080105_030801_000000442064_00462_30576_5916.N1	05-JAN-2008 03:08:01	Dark	43.500	41	Eps Car	1.8600	4100.0	87	30576	No
60	GOM_NL__2PRFIN20080105_031205_000000442064_00462_30576_5917.N1	05-JAN-2008 03:12:05	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30576	No
61	GOM_NL__2PRFIN20080105_031524_000000462064_00462_30576_5918.N1	05-JAN-2008 03:15:24	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	30576	No
62	GOM_NL__2PRFIN20080105_031808_000000452064_00462_30576_5919.N1	05-JAN-2008 03:18:08	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30576	No
63	GOM_NL__2PRFIN20080105_032150_000000442064_00462_30576_5920.N1	05-JAN-2008 03:21:50	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	30576	No
64	GOM_NL__2PRFIN20080105_032510_000000522064_00462_30576_5921.N1	05-JAN-2008 03:25:10	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	30576	No
65	GOM_NL__2PRFIN20080105_032658_000000432064_00462_30576_5922.N1	05-JAN-2008 03:26:58	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	30576	No
66	GOM_NL__2PRFIN20080105_032924_000000512064_00462_30576_5923.N1	05-JAN-2008 03:29:24	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	30576	No
67	GOM_NL__2PRFIN20080105_033321_000000352064_00462_30576_5924.N1	05-JAN-2008 03:33:21	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	30576	No
68	GOM_NL__2PRFIN20080105_033528_000000442064_00462_30576_5925.N1	05-JAN-2008 03:35:28	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	30576	No
69	GOM_NL__2PRFIN20080105_033648_000000382064_00462_30576_5926.N1	05-JAN-2008 03:36:48	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30576	No
70	GOM_NL__2PRFIN20080105_033809_000000362064_00462_30576_5927.N1	05-JAN-2008 03:38:09	Bright	36.000	107	37The Aur	2.6490	11000.	72	30576	No
71	GOM_NL__2PRFIN20080105_034023_000000422064_00462_30576_5928.N1	05-JAN-2008 03:40:23	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	30576	No
72	GOM_NL__2PRFIN20080105_035237_000000362064_00462_30576_5929.N1	05-JAN-2008 03:52:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30576	No
73	GOM_NL__2PRFIN20080105_035659_000000402064_00462_30576_5930.N1	05-JAN-2008 03:56:59	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	30576	No
74	GOM_NL__2PRFIN20080105_040057_000000372064_00462_30576_5931.N1	05-JAN-2008 04:00:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30576	No
75	GOM_NL__2PRFIN20080105_040311_000000352064_00462_30576_5932.N1	05-JAN-2008 04:03:11	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30576	No
76	GOM_NL__2PRFIN20080105_040923_000000342064_00462_30576_5933.N1	05-JAN-2008 04:09:23	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30576	No
77	GOM_NL__2PRFIN20080105_041221_000000522064_00462_30576_5934.N1	05-JAN-2008 04:12:21	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	30576	No
78	GOM_NL__2PRFIN20080105_041720_000000512064_00462_30576_5935.N1	05-JAN-2008 04:17:20	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	30576	No
79	GOM_NL__2PRFIN20080105_041937_000000342064_00462_30576_5936.N1	05-JAN-2008 04:19:37	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30576	No
80	GOM_NL__2PRFIN20080105_042233_000000402064_00462_30576_5937.N1	05-JAN-2008 04:22:33	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	30576	No
81	GOM_NL__2PRFIN20080105_042411_000000522064_00462_30576_5938.N1	05-JAN-2008 04:24:11	Bright	52.000	97	8Bet1Sco	2.5610	30000.	104	30576	No
82	GOM_NL__2PRFIN20080105_042600_000000392064_00462_30576_5939.N1	05-JAN-2008 04:26:00	Tw_i_and_stray	39.000	158	6Pi Sco	2.9060	28000.	78	30576	No
83	GOM_NL__2PRFIN20080105_043027_000000392064_00462_30576_5940.N1	05-JAN-2008 04:30:27	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30576	No
84	GOM_NL__2PRFIN20080105_043153_000000392064_00462_30576_5941.N1	05-JAN-2008 04:31:53	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30576	No
85	GOM_NL__2PRFIN20080105_043322_000000392064_00462_30576_5942.N1	05-JAN-2008 04:33:22	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30576	No
86	GOM_NL__2PRFIN20080105_043459_000000402064_00462_30576_5943.N1	05-JAN-2008 04:34:59	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30576	No
87	GOM_NL__2PRFIN20080105_043626_000000522064_00463_30577_5921.N1	05-JAN-2008 04:36:26	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	30577	No
88	GOM_NL__2PRFIN20080105_044026_000000412064_00463_30577_5922.N1	05-JAN-2008 04:40:26	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30577	No
89	GOM_NL__2PRFIN20080105_044535_000000392064_00463_30577_5923.N1	05-JAN-2008 04:45:35	Dark	39.000	29	Bet Car	1.6720	10200.	78	30577	No
90	GOM_NL__2PRFIN20080105_044708_000000402064_00463_30577_5924.N1	05-JAN-2008 04:47:08	Dark	40.000	71	lot Car	2.2460	7700.0	80	30577	No
91	GOM_NL__2PRFIN20080105_044838_000000432064_00463_30577_5925.N1	05-JAN-2008 04:48:38	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30577	No
92	GOM_NL__2PRFIN20080105_045241_000000422064_00463_30577_5926.N1	05-JAN-2008 04:52:41	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	30577	No
93	GOM_NL__2PRFIN20080105_045600_000000462064_00463_30577_5927.N1	05-JAN-2008 04:56:00	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	30577	No
94	GOM_NL__2PRFIN20080105_045844_000000452064_00463_30577_5928.N1	05-JAN-2008 04:58:44	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30577	No
95	GOM_NL__2PRFIN20080105_050226_000000422064_00463_30577_5929.N1	05-JAN-2008 05:02:26	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30577	No
96	GOM_NL__2PRFIN20080105_050546_000000492064_00463_30577_5930.N1	05-JAN-2008 05:05:46	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	30577	No
97	GOM_NL__2PRFIN20080105_050735_000000412064_00463_30577_5931.N1	05-JAN-2008 05:07:35	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30577	No
98	GOM_NL__2PRFIN20080105_051000_000000472064_00463_30577_5932.N1	05-JAN-2008 05:10:00	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30577	No
99	GOM_NL__2PRFIN20080105_051358_000000402064_00463_30577_5933.N1	05-JAN-2008 05:13:58	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	30577	No
100	GOM_NL__2PRFIN20080105_051604_000000362064_00463_30577_5934.N1	05-JAN-2008 05:16:04	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	30577	No
101	GOM_NL__2PRFIN20080105_051724_000000452064_00463_30577_5935.N1	05-JAN-2008 05:17:24	Bright	45.000	114	3lot Aur	2.6930	4600.0	90	30577	No

102	GOM_NL__2PRFIN20080105_051845_000000392064_00463_30577_5936.N1	05-JAN-2008 05:18:45	Bright	38.500	107	37The Aur	2.6490	11000.	77	30577	No
103	GOM_NL__2PRFIN20080105_052059_000000412064_00463_30577_5937.N1	05-JAN-2008 05:20:59	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30577	No
104	GOM_NL__2PRFIN20080105_053313_000000362064_00463_30577_5938.N1	05-JAN-2008 05:33:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30577	No
105	GOM_NL__2PRFIN20080105_053734_000000352064_00463_30577_5939.N1	05-JAN-2008 05:37:34	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	30577	No
106	GOM_NL__2PRFIN20080105_054133_000000382064_00463_30577_5940.N1	05-JAN-2008 05:41:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30577	No
107	GOM_NL__2PRFIN20080105_054347_000000332064_00463_30577_5941.N1	05-JAN-2008 05:43:47	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	30577	No
108	GOM_NL__2PRFIN20080105_055000_000000362064_00463_30577_5942.N1	05-JAN-2008 05:50:00	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	30577	No
109	GOM_NL__2PRFIN20080105_055257_000000462064_00463_30577_5943.N1	05-JAN-2008 05:52:57	Bright	45.500	127	27Bet Her	2.7810	4700.0	91	30577	No
110	GOM_NL__2PRFIN20080105_055757_000000362064_00463_30577_5944.N1	05-JAN-2008 05:57:57	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	30577	No
111	GOM_NL__2PRFIN20080105_060013_000000352064_00463_30577_5945.N1	05-JAN-2008 06:00:13	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	30577	No
112	GOM_NL__2PRFIN20080105_060309_000000412064_00463_30577_5946.N1	05-JAN-2008 06:03:09	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	30577	No
113	GOM_NL__2PRFIN20080105_060447_000000352064_00463_30577_5947.N1	05-JAN-2008 06:04:47	Bright	34.500	97	8Bet1Sco	2.5610	30000.	69	30577	No
114	GOM_NL__2PRFIN20080105_060637_000000392064_00463_30577_5948.N1	05-JAN-2008 06:06:37	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	30577	No
115	GOM_NL__2PRFIN20080105_061104_000000392064_00463_30577_5949.N1	05-JAN-2008 06:11:04	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30577	No
116	GOM_NL__2PRFIN20080105_061229_000000382064_00463_30577_5950.N1	05-JAN-2008 06:12:29	Dark	38.000	109	Bet Lup	2.6770	26000.	76	30577	No
117	GOM_NL__2PRFIN20080105_061359_000000382064_00463_30577_5951.N1	05-JAN-2008 06:13:59	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30577	No
118	GOM_NL__2PRFIN20080105_061536_000000412064_00463_30577_5952.N1	05-JAN-2008 06:15:36	Dark	41.000	95	Zet Cen	2.5450	26000.	82	30577	No
119	GOM_NL__2PRFIN20080105_061702_000000432064_00464_30578_5941.N1	05-JAN-2008 06:17:02	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30578	No
120	GOM_NL__2PRFIN20080105_062103_000000412064_00464_30578_5942.N1	05-JAN-2008 06:21:03	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30578	No
121	GOM_NL__2PRFIN20080105_062612_000000372064_00464_30578_5943.N1	05-JAN-2008 06:26:12	Dark	37.000	29	Bet Car	1.6720	10200.	74	30578	No
122	GOM_NL__2PRFIN20080105_062744_000000402064_00464_30578_5944.N1	05-JAN-2008 06:27:44	Dark	40.000	71	lot Car	2.2460	7700.0	80	30578	No
123	GOM_NL__2PRFIN20080105_062914_000000452064_00464_30578_5945.N1	05-JAN-2008 06:29:14	Dark	45.000	41	Eps Car	1.8600	4100.0	90	30578	No
124	GOM_NL__2PRFIN20080105_063318_000000432064_00464_30578_5946.N1	05-JAN-2008 06:33:18	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30578	No
125	GOM_NL__2PRFIN20080105_063637_000000452064_00464_30578_5947.N1	05-JAN-2008 06:36:37	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	30578	No
126	GOM_NL__2PRFIN20080105_063920_000000452064_00464_30578_5948.N1	05-JAN-2008 06:39:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	30578	No
127	GOM_NL__2PRFIN20080105_064302_000000442064_00464_30578_5949.N1	05-JAN-2008 06:43:02	Straylight	43.500	47	2Bet CMa	1.9760	28000.	87	30578	No
128	GOM_NL__2PRFIN20080105_064623_000000422064_00464_30578_5950.N1	05-JAN-2008 06:46:23	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	30578	No
129	GOM_NL__2PRFIN20080105_064811_000000422064_00464_30578_5951.N1	05-JAN-2008 06:48:11	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	30578	No
130	GOM_NL__2PRFIN20080105_065036_000000472064_00464_30578_5952.N1	05-JAN-2008 06:50:36	Tw_i_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	30578	No
131	GOM_NL__2PRFIN20080105_065433_000000372064_00464_30578_5953.N1	05-JAN-2008 06:54:33	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	30578	No
132	GOM_NL__2PRFIN20080105_065640_000000372064_00464_30578_5954.N1	05-JAN-2008 06:56:40	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30578	No
133	GOM_NL__2PRFIN20080105_065801_000000382064_00464_30578_5955.N1	05-JAN-2008 06:58:01	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30578	No
134	GOM_NL__2PRFIN20080105_065921_000000372064_00464_30578_5956.N1	05-JAN-2008 06:59:21	Bright	37.000	107	37The Aur	2.6490	11000.	74	30578	No
135	GOM_NL__2PRFIN20080105_070135_000000402064_00464_30578_5957.N1	05-JAN-2008 07:01:35	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30578	No
136	GOM_NL__2PRFIN20080105_071349_000000362064_00464_30578_5958.N1	05-JAN-2008 07:13:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30578	No
137	GOM_NL__2PRFIN20080105_071810_000000362064_00464_30578_5959.N1	05-JAN-2008 07:18:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30578	No
138	GOM_NL__2PRFIN20080105_072209_000000352064_00464_30578_5960.N1	05-JAN-2008 07:22:09	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	30578	No
139	GOM_NL__2PRFIN20080105_072423_000000352064_00464_30578_5961.N1	05-JAN-2008 07:24:23	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30578	No
140	GOM_NL__2PRFIN20080105_073036_000000342064_00464_30578_5962.N1	05-JAN-2008 07:30:36	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30578	No
141	GOM_NL__2PRFIN20080105_073334_000000342064_00464_30578_5963.N1	05-JAN-2008 07:33:34	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	30578	No
142	GOM_NL__2PRFIN20080105_073833_000000552064_00464_30578_5964.N1	05-JAN-2008 07:38:33	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	30578	No
143	GOM_NL__2PRFIN20080105_074049_000000352064_00464_30578_5965.N1	05-JAN-2008 07:40:49	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	30578	No
144	GOM_NL__2PRFIN20080105_074346_000000432064_00464_30578_5966.N1	05-JAN-2008 07:43:46	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	30578	No
145	GOM_NL__2PRFIN20080105_074523_000000522064_00464_30578_5967.N1	05-JAN-2008 07:45:23	Bright	52.000	97	8Bet1Sco	2.5610	30000.	104	30578	No
146	GOM_NL__2PRFIN20080105_074713_000000402064_00464_30578_5968.N1	05-JAN-2008 07:47:13	Tw_i_and_stray	39.500	158	6Pi Sco	2.9060	28000.	79	30578	No
147	GOM_NL__2PRFIN20080105_075140_000000392064_00464_30578_5969.N1	05-JAN-2008 07:51:40	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30578	No
148	GOM_NL__2PRFIN20080105_075306_000000392064_00464_30578_5970.N1	05-JAN-2008 07:53:06	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30578	No
149	GOM_NL__2PRFIN20080105_075435_000000412064_00464_30578_5971.N1	05-JAN-2008 07:54:35	Dark	40.500	78	Alp Lup	2.3040	28000.	81	30578	No
150	GOM_NL__2PRFIN20080105_075613_000000422064_00464_30578_5972.N1	05-JAN-2008 07:56:13	Dark	42.000	95	Zet Cen	2.5450	26000.	84	30578	No
151	GOM_NL__2PRFIN20080105_075739_000000422064_00465_30579_5955.N1	05-JAN-2008 07:57:39	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30579	No
152	GOM_NL__2PRFIN20080105_094215_000000412064_00466_30580_5968.N1	05-JAN-2008 09:42:15	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30580	No
153	GOM_NL__2PRFIN20080105_094724_000000382064_00466_30580_5969.N1	05-JAN-2008 09:47:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	30580	No
154	GOM_NL__2PRFIN20080105_094857_000000402064_00466_30580_5970.N1	05-JAN-2008 09:48:57	Dark	40.000	71	lot Car	2.2460	7700.0	80	30580	No
155	GOM_NL__2PRFIN20080105_095027_000000482064_00466_30580_5971.N1	05-JAN-2008 09:50:27	Dark	48.000	41	Eps Car	1.8600	4100.0	96	30580	No
156	GOM_NL__2PRFIN20080105_095430_000000452064_00466_30580_5972.N1	05-JAN-2008 09:54:30	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30580	No
157	GOM_NL__2PRFIN20080105_095749_000000462064_00466_30580_5973.N1	05-JAN-2008 09:57:49	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	30580	No
158	GOM_NL__2PRFIN20080105_100033_000000272064_00466_30580_5974.N1	05-JAN-2008 10:00:33	Straylight	27.000	23	21Eps CMa	1.5020	26000.	54	30580	No
159	GOM_NL__2PRFIN20080105_100414_000000442064_00466_30580_5975.N1	05-JAN-2008 10:04:14	Straylight	43.500	47	2Bet CMa	1.9760	28000.	87	30580	No
160	GOM_NL__2PRFIN20080105_100735_000000452064_00466_30580_5976.N1	05-JAN-2008 10:07:35	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	30580	No

161	GOM_NL__2PRFIN20080105_100923_000000392064_00466_30580_5977.N1	05-JAN-2008 10:09:23	Straylight	38.500	30	46Eps Ori	1.6940	30000.	77	30580	No
162	GOM_NL__2PRFIN20080105_101148_000000472064_00466_30580_5978.N1	05-JAN-2008 10:11:48	Twl_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30580	No
163	GOM_NL__2PRFIN20080105_101448_000000502064_00466_30580_5979.N1	05-JAN-2008 10:14:48	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	30580	No
164	GOM_NL__2PRFIN20080105_101752_000000372064_00466_30580_5980.N1	05-JAN-2008 10:17:52	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30580	No
165	GOM_NL__2PRFIN20080105_101913_000000372064_00466_30580_5981.N1	05-JAN-2008 10:19:13	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30580	No
166	GOM_NL__2PRFIN20080105_102032_000000362064_00466_30580_5982.N1	05-JAN-2008 10:20:32	Bright	36.000	107	37The Aur	2.6490	11000.	72	30580	No
167	GOM_NL__2PRFIN20080105_102247_000000392064_00466_30580_5983.N1	05-JAN-2008 10:22:47	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	30580	No
168	GOM_NL__2PRFIN20080105_103501_000000362064_00466_30580_5984.N1	05-JAN-2008 10:35:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30580	No
169	GOM_NL__2PRFIN20080105_103922_000000382064_00466_30580_5985.N1	05-JAN-2008 10:39:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30580	No
170	GOM_NL__2PRFIN20080105_104321_000000362064_00466_30580_5986.N1	05-JAN-2008 10:43:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30580	No
171	GOM_NL__2PRFIN20080105_104535_000000512064_00466_30580_5987.N1	05-JAN-2008 10:45:35	Bright	50.500	130	23Bet Dra	2.7990	5800.0	101	30580	No
172	GOM_NL__2PRFIN20080105_105148_000000472064_00466_30580_5988.N1	05-JAN-2008 10:51:48	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	30580	No
173	GOM_NL__2PRFIN20080105_105446_000000342064_00466_30580_5989.N1	05-JAN-2008 10:54:46	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	30580	No
174	GOM_NL__2PRFIN20080105_105945_000000372064_00466_30580_5990.N1	05-JAN-2008 10:59:45	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	30580	No
175	GOM_NL__2PRFIN20080105_110202_000000352064_00466_30580_5991.N1	05-JAN-2008 11:02:02	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	30580	No
176	GOM_NL__2PRFIN20080105_110459_000000432064_00466_30580_5992.N1	05-JAN-2008 11:04:59	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	30580	No
177	GOM_NL__2PRFIN20080105_110636_000000442064_00466_30580_5993.N1	05-JAN-2008 11:06:36	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	30580	No
178	GOM_NL__2PRFIN20080105_110825_000000382064_00466_30580_5994.N1	05-JAN-2008 11:08:25	Twl_and_stray	37.500	158	6Pi Sco	2.9060	28000.	75	30580	No
179	GOM_NL__2PRFIN20080105_111252_000000372064_00466_30580_5995.N1	05-JAN-2008 11:12:52	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30580	No
180	GOM_NL__2PRFIN20080105_111419_000000382064_00466_30580_5996.N1	05-JAN-2008 11:14:19	Dark	37.500	109	Bet Lup	2.6770	26000.	75	30580	No
181	GOM_NL__2PRFIN20080105_111548_000000392064_00466_30580_5997.N1	05-JAN-2008 11:15:48	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30580	No
182	GOM_NL__2PRFIN20080105_111726_000000412064_00466_30580_5998.N1	05-JAN-2008 11:17:26	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30580	No
183	GOM_NL__2PRFIN20080105_111851_000000482064_00467_30581_5981.N1	05-JAN-2008 11:18:51	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	30581	No
184	GOM_NL__2PRFIN20080105_112252_000000402064_00467_30581_5982.N1	05-JAN-2008 11:22:52	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30581	No
185	GOM_NL__2PRFIN20080105_112800_000000392064_00467_30581_5983.N1	05-JAN-2008 11:28:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	30581	No
186	GOM_NL__2PRFIN20080105_112933_000000452064_00467_30581_5984.N1	05-JAN-2008 11:29:33	Dark	44.500	71	lot Car	2.2460	7700.0	89	30581	No
187	GOM_NL__2PRFIN20080105_113103_000000492064_00467_30581_5985.N1	05-JAN-2008 11:31:03	Dark	48.500	41	Eps Car	1.8600	4100.0	97	30581	No
188	GOM_NL__2PRFIN20080105_113506_000000382064_00467_30581_5986.N1	05-JAN-2008 11:35:06	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	30581	No
189	GOM_NL__2PRFIN20080105_113826_000000492064_00467_30581_5987.N1	05-JAN-2008 11:38:26	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	30581	No
190	GOM_NL__2PRFIN20080105_114109_000000272064_00467_30581_5988.N1	05-JAN-2008 11:41:09	Straylight	27.000	23	21Eps CMa	1.5020	26000.	54	30581	No
191	GOM_NL__2PRFIN20080105_114450_000000432064_00467_30581_5989.N1	05-JAN-2008 11:44:50	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	30581	No
192	GOM_NL__2PRFIN20080105_114811_000000482064_00467_30581_5990.N1	05-JAN-2008 11:48:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	30581	No
193	GOM_NL__2PRFIN20080105_114959_000000422064_00467_30581_5991.N1	05-JAN-2008 11:49:59	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	30581	No
194	GOM_NL__2PRFIN20080105_115224_000000442064_00467_30581_5992.N1	05-JAN-2008 11:52:24	Twl_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	30581	No
195	GOM_NL__2PRFIN20080105_115524_000000432064_00467_30581_5993.N1	05-JAN-2008 11:55:24	Bright	42.500	13	87Alp Tau	0.86700	3800.0	85	30581	No
196	GOM_NL__2PRFIN20080105_115828_000000382064_00467_30581_5994.N1	05-JAN-2008 11:58:28	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30581	No
197	GOM_NL__2PRFIN20080105_115949_000000362064_00467_30581_5995.N1	05-JAN-2008 11:59:49	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	30581	No
198	GOM_NL__2PRFIN20080105_120108_000000382064_00467_30581_5996.N1	05-JAN-2008 12:01:08	Bright	38.000	107	37The Aur	2.6490	11000.	76	30581	No
199	GOM_NL__2PRFIN20080105_120322_000000402064_00467_30581_5997.N1	05-JAN-2008 12:03:22	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30581	No
200	GOM_NL__2PRFIN20080105_121537_000000362064_00467_30581_5998.N1	05-JAN-2008 12:15:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30581	No
201	GOM_NL__2PRFIN20080105_121958_000000392064_00467_30581_5999.N1	05-JAN-2008 12:19:58	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30581	No
202	GOM_NL__2PRFIN20080105_122357_000000362064_00467_30581_6000.N1	05-JAN-2008 12:23:57	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30581	No
203	GOM_NL__2PRFIN20080105_122611_000000522064_00467_30581_6001.N1	05-JAN-2008 12:26:11	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30581	No
204	GOM_NL__2PRFIN20080105_123224_000000352064_00467_30581_6002.N1	05-JAN-2008 12:32:24	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30581	No
205	GOM_NL__2PRFIN20080105_123522_000000352064_00467_30581_6003.N1	05-JAN-2008 12:35:22	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	30581	No
206	GOM_NL__2PRFIN20080105_124022_000000552064_00467_30581_6004.N1	05-JAN-2008 12:40:22	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	30581	No
207	GOM_NL__2PRFIN20080105_124238_000000342064_00467_30581_6005.N1	05-JAN-2008 12:42:38	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30581	No
208	GOM_NL__2PRFIN20080105_124535_000000402064_00467_30581_6006.N1	05-JAN-2008 12:45:35	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	30581	No
209	GOM_NL__2PRFIN20080105_124712_000000382064_00467_30581_6007.N1	05-JAN-2008 12:47:12	Bright	38.000	97	8Bet1Sco	2.5610	30000.	76	30581	No
210	GOM_NL__2PRFIN20080105_124902_000000392064_00467_30581_6008.N1	05-JAN-2008 12:49:02	Twl_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	30581	No
211	GOM_NL__2PRFIN20080105_125329_000000382064_00467_30581_6009.N1	05-JAN-2008 12:53:29	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30581	No
212	GOM_NL__2PRFIN20080105_125455_000000392064_00467_30581_6010.N1	05-JAN-2008 12:54:55	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30581	No
213	GOM_NL__2PRFIN20080105_125624_000000382064_00467_30581_6011.N1	05-JAN-2008 12:56:24	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30581	No
214	GOM_NL__2PRFIN20080105_125802_000000412064_00467_30581_6012.N1	05-JAN-2008 12:58:02	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30581	No
215	GOM_NL__2PRFIN20080105_125927_000000462064_00468_30582_5991.N1	05-JAN-2008 12:59:27	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	30582	No
216	GOM_NL__2PRFIN20080105_130328_000000392064_00468_30582_5992.N1	05-JAN-2008 13:03:28	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30582	No
217	GOM_NL__2PRFIN20080105_130837_000000382064_00468_30582_5993.N1	05-JAN-2008 13:08:37	Dark	38.000	29	Bet Car	1.6720	10200.	76	30582	No
218	GOM_NL__2PRFIN20080105_131010_000000412064_00468_30582_5994.N1	05-JAN-2008 13:10:10	Dark	40.500	71	lot Car	2.2460	7700.0	81	30582	No
219	GOM_NL__2PRFIN20080105_131140_000000532064_00468_30582_5995.N1	05-JAN-2008 13:11:40	Dark	52.500	41	Eps Car	1.8600	4100.0	105	30582	No

220	GOM_NL__2PRFIN20080105_131542_000000492064_00468_30582_5996.N1	05-JAN-2008 13:15:42	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30582	No
221	GOM_NL__2PRFIN20080105_131902_000000492064_00468_30582_5997.N1	05-JAN-2008 13:19:02	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	30582	No
222	GOM_NL__2PRFIN20080105_132145_000000352064_00468_30582_5998.N1	05-JAN-2008 13:21:45	Straylight	34.500	23	21Eps CMa	1.5020	26000.	69	30582	No
223	GOM_NL__2PRFIN20080105_132527_000000432064_00468_30582_5999.N1	05-JAN-2008 13:25:27	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30582	No
224	GOM_NL__2PRFIN20080105_132847_000000492064_00468_30582_6000.N1	05-JAN-2008 13:28:47	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	30582	No
225	GOM_NL__2PRFIN20080105_133035_000000392064_00468_30582_6001.N1	05-JAN-2008 13:30:35	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	30582	No
226	GOM_NL__2PRFIN20080105_133300_000000452064_00468_30582_6002.N1	05-JAN-2008 13:33:00	Tw_i_and_stray	44.500	14	58Alp Ori	0.87000	3000.0	89	30582	No
227	GOM_NL__2PRFIN20080105_133600_000000432064_00468_30582_6003.N1	05-JAN-2008 13:36:00	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	30582	No
228	GOM_NL__2PRFIN20080105_133904_000000392064_00468_30582_6004.N1	05-JAN-2008 13:39:04	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	30582	No
229	GOM_NL__2PRFIN20080105_134025_000000362064_00468_30582_6005.N1	05-JAN-2008 13:40:25	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	30582	No
230	GOM_NL__2PRFIN20080105_134143_000000392064_00468_30582_6006.N1	05-JAN-2008 13:41:43	Bright	38.500	107	37The Aur	2.6490	11000.	77	30582	No
231	GOM_NL__2PRFIN20080105_134358_000000412064_00468_30582_6007.N1	05-JAN-2008 13:43:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30582	No
232	GOM_NL__2PRFIN20080105_135613_000000342064_00468_30582_6008.N1	05-JAN-2008 13:56:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30582	No
233	GOM_NL__2PRFIN20080105_140033_000000362064_00468_30582_6009.N1	05-JAN-2008 14:00:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30582	No
234	GOM_NL__2PRFIN20080105_140433_000000352064_00468_30582_6010.N1	05-JAN-2008 14:04:33	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	30582	No
235	GOM_NL__2PRFIN20080105_140647_000000522064_00468_30582_6011.N1	05-JAN-2008 14:06:47	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30582	No
236	GOM_NL__2PRFIN20080105_141300_000000352064_00468_30582_6012.N1	05-JAN-2008 14:13:00	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30582	No
237	GOM_NL__2PRFIN20080105_141558_000000342064_00468_30582_6013.N1	05-JAN-2008 14:15:58	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	30582	No
238	GOM_NL__2PRFIN20080105_142058_000000372064_00468_30582_6014.N1	05-JAN-2008 14:20:58	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	30582	No
239	GOM_NL__2PRFIN20080105_142314_000000352064_00468_30582_6015.N1	05-JAN-2008 14:23:14	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	30582	No
240	GOM_NL__2PRFIN20080105_142612_000000412064_00468_30582_6016.N1	05-JAN-2008 14:26:12	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	30582	No
241	GOM_NL__2PRFIN20080105_142840_000000402064_00468_30582_6017.N1	05-JAN-2008 14:28:40	Bright	40.000	80	7Del Sco	2.3160	30000.	80	30582	No
242	GOM_NL__2PRFIN20080105_143405_000000372064_00468_30582_6018.N1	05-JAN-2008 14:34:05	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30582	No
243	GOM_NL__2PRFIN20080105_143531_000000382064_00468_30582_6019.N1	05-JAN-2008 14:35:31	Dark	37.500	109	Bet Lup	2.6770	26000.	75	30582	No
244	GOM_NL__2PRFIN20080105_143701_000000372064_00468_30582_6020.N1	05-JAN-2008 14:37:01	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30582	No
245	GOM_NL__2PRFIN20080105_143839_000000402064_00468_30582_6021.N1	05-JAN-2008 14:38:39	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30582	No
246	GOM_NL__2PRFIN20080105_144004_000000422064_00469_30583_6011.N1	05-JAN-2008 14:40:04	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30583	No
247	GOM_NL__2PRFIN20080105_144405_000000412064_00469_30583_6012.N1	05-JAN-2008 14:44:05	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30583	No
248	GOM_NL__2PRFIN20080105_144913_000000382064_00469_30583_6013.N1	05-JAN-2008 14:49:13	Dark	38.000	29	Bet Car	1.6720	10200.	76	30583	No
249	GOM_NL__2PRFIN20080105_145046_000000402064_00469_30583_6014.N1	05-JAN-2008 14:50:46	Dark	40.000	71	lot Car	2.2460	7700.0	80	30583	No
250	GOM_NL__2PRFIN20080105_145216_000000442064_00469_30583_6015.N1	05-JAN-2008 14:52:16	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30583	No
251	GOM_NL__2PRFIN20080105_145618_000000452064_00469_30583_6016.N1	05-JAN-2008 14:56:18	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30583	No
252	GOM_NL__2PRFIN20080105_145938_000000472064_00469_30583_6017.N1	05-JAN-2008 14:59:38	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	30583	No
253	GOM_NL__2PRFIN20080105_150221_000000352064_00469_30583_6018.N1	05-JAN-2008 15:02:21	Straylight	34.500	23	21Eps CMa	1.5020	26000.	69	30583	No
254	GOM_NL__2PRFIN20080105_150602_000000412064_00469_30583_6019.N1	05-JAN-2008 15:06:02	Straylight	41.000	47	2Bet CMa	1.9760	28000.	82	30583	No
255	GOM_NL__2PRFIN20080105_150923_000000432064_00469_30583_6020.N1	05-JAN-2008 15:09:23	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	30583	No
256	GOM_NL__2PRFIN20080105_151111_000000392064_00469_30583_6021.N1	05-JAN-2008 15:11:11	Straylight	38.500	30	46Eps Ori	1.6940	30000.	77	30583	No
257	GOM_NL__2PRFIN20080105_151336_000000482064_00469_30583_6022.N1	05-JAN-2008 15:13:36	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	30583	No
258	GOM_NL__2PRFIN20080105_151637_000000422064_00469_30583_6023.N1	05-JAN-2008 15:16:37	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	30583	No
259	GOM_NL__2PRFIN20080105_151940_000000392064_00469_30583_6024.N1	05-JAN-2008 15:19:40	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	30583	No
260	GOM_NL__2PRFIN20080105_152101_000000382064_00469_30583_6025.N1	05-JAN-2008 15:21:01	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30583	No
261	GOM_NL__2PRFIN20080105_152219_000000372064_00469_30583_6026.N1	05-JAN-2008 15:22:19	Bright	36.500	107	37The Aur	2.6490	11000.	73	30583	No
262	GOM_NL__2PRFIN20080105_152434_000000402064_00469_30583_6027.N1	05-JAN-2008 15:24:34	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30583	No
263	GOM_NL__2PRFIN20080105_153648_000000362064_00469_30583_6028.N1	05-JAN-2008 15:36:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30583	No
264	GOM_NL__2PRFIN20080105_154109_000000392064_00469_30583_6029.N1	05-JAN-2008 15:41:09	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30583	No
265	GOM_NL__2PRFIN20080105_154509_000000372064_00469_30583_6030.N1	05-JAN-2008 15:45:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30583	No
266	GOM_NL__2PRFIN20080105_154723_000000372064_00469_30583_6031.N1	05-JAN-2008 15:47:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30583	No
267	GOM_NL__2PRFIN20080105_155336_000000352064_00469_30583_6032.N1	05-JAN-2008 15:53:36	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30583	No
268	GOM_NL__2PRFIN20080105_155634_000000352064_00469_30583_6033.N1	05-JAN-2008 15:56:34	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	30583	No
269	GOM_NL__2PRFIN20080105_160134_000000372064_00469_30583_6034.N1	05-JAN-2008 16:01:34	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	30583	No
270	GOM_NL__2PRFIN20080105_160350_000000352064_00469_30583_6035.N1	05-JAN-2008 16:03:50	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	30583	No
271	GOM_NL__2PRFIN20080105_160648_000000422064_00469_30583_6036.N1	05-JAN-2008 16:06:48	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	30583	No
272	GOM_NL__2PRFIN20080105_160916_000000422064_00469_30583_6037.N1	05-JAN-2008 16:09:16	Bright	41.500	80	7Del Sco	2.3160	30000.	83	30583	No
273	GOM_NL__2PRFIN20080105_161441_000000372064_00469_30583_6038.N1	05-JAN-2008 16:14:41	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30583	No
274	GOM_NL__2PRFIN20080105_161608_000000372064_00469_30583_6039.N1	05-JAN-2008 16:16:08	Dark	37.000	109	Bet Lup	2.6770	26000.	74	30583	No
275	GOM_NL__2PRFIN20080105_161737_000000382064_00469_30583_6040.N1	05-JAN-2008 16:17:37	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30583	No
276	GOM_NL__2PRFIN20080105_161916_000000402064_00469_30583_6041.N1	05-JAN-2008 16:19:16	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30583	No
277	GOM_NL__2PRFIN20080105_162040_000000502064_00470_30584_6026.N1	05-JAN-2008 16:20:40	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	30584	No
278	GOM_NL__2PRFIN20080105_162441_000000432064_00470_30584_6027.N1	05-JAN-2008 16:24:41	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	30584	No

279	GOM_NL__2PRFIN20080105_162949_000000382064_00470_30584_6028.N1	05-JAN-2008 16:29:49	Dark	37.500	29	Bet Car	1.6720	10200.	75	30584	No
280	GOM_NL__2PRFIN20080105_163123_000000412064_00470_30584_6029.N1	05-JAN-2008 16:31:23	Dark	40.500	71	lot Car	2.2460	7700.0	81	30584	No
281	GOM_NL__2PRFIN20080105_163252_000000502064_00470_30584_6030.N1	05-JAN-2008 16:32:52	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30584	No
282	GOM_NL__2PRFIN20080105_163655_000000452064_00470_30584_6031.N1	05-JAN-2008 16:36:55	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30584	No
283	GOM_NL__2PRFIN20080105_164014_000000442064_00470_30584_6032.N1	05-JAN-2008 16:40:14	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	30584	No
284	GOM_NL__2PRFIN20080105_164257_000000422064_00470_30584_6033.N1	05-JAN-2008 16:42:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30584	No
285	GOM_NL__2PRFIN20080105_164639_000000422064_00470_30584_6034.N1	05-JAN-2008 16:46:39	Straylight	41.500	47	2Bet CMa	1.9760	28000.	83	30584	No
286	GOM_NL__2PRFIN20080105_164959_000000422064_00470_30584_6035.N1	05-JAN-2008 16:49:59	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	30584	No
287	GOM_NL__2PRFIN20080105_165147_000000402064_00470_30584_6036.N1	05-JAN-2008 16:51:47	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	30584	No
288	GOM_NL__2PRFIN20080105_165412_000000532064_00470_30584_6037.N1	05-JAN-2008 16:54:12	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	30584	No
289	GOM_NL__2PRFIN20080105_165713_000000472064_00470_30584_6038.N1	05-JAN-2008 16:57:13	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	30584	No
290	GOM_NL__2PRFIN20080105_170015_000000372064_00470_30584_6039.N1	05-JAN-2008 17:00:15	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30584	No
291	GOM_NL__2PRFIN20080105_170136_000000372064_00470_30584_6040.N1	05-JAN-2008 17:01:36	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30584	No
292	GOM_NL__2PRFIN20080105_170255_000000362064_00470_30584_6041.N1	05-JAN-2008 17:02:55	Bright	36.000	107	37The Aur	2.6490	11000.	72	30584	No
293	GOM_NL__2PRFIN20080105_170510_000000422064_00470_30584_6042.N1	05-JAN-2008 17:05:10	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	30584	No
294	GOM_NL__2PRFIN20080105_171724_000000362064_00470_30584_6043.N1	05-JAN-2008 17:17:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30584	No
295	GOM_NL__2PRFIN20080105_172145_000000382064_00470_30584_6044.N1	05-JAN-2008 17:21:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30584	No
296	GOM_NL__2PRFIN20080105_172545_000000382064_00470_30584_6045.N1	05-JAN-2008 17:25:45	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	30584	No
297	GOM_NL__2PRFIN20080105_172759_000000342064_00470_30584_6046.N1	05-JAN-2008 17:27:59	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	30584	No
298	GOM_NL__2PRFIN20080105_173412_000000342064_00470_30584_6047.N1	05-JAN-2008 17:34:12	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	30584	No
299	GOM_NL__2PRFIN20080105_173710_000000352064_00470_30584_6048.N1	05-JAN-2008 17:37:10	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	30584	No
300	GOM_NL__2PRFIN20080105_174211_000000372064_00470_30584_6049.N1	05-JAN-2008 17:42:11	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	30584	No
301	GOM_NL__2PRFIN20080105_174426_000000362064_00470_30584_6050.N1	05-JAN-2008 17:44:26	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	30584	No
302	GOM_NL__2PRFIN20080105_174725_000000382064_00470_30584_6051.N1	05-JAN-2008 17:47:25	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	30584	No
303	GOM_NL__2PRFIN20080105_174952_000000422064_00470_30584_6052.N1	05-JAN-2008 17:49:52	Bright	42.000	80	7Del Sco	2.3160	30000.	84	30584	No
304	GOM_NL__2PRFIN20080105_175518_000000372064_00470_30584_6053.N1	05-JAN-2008 17:55:18	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30584	No
305	GOM_NL__2PRFIN20080105_175644_000000392064_00470_30584_6054.N1	05-JAN-2008 17:56:44	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30584	No
306	GOM_NL__2PRFIN20080105_175814_000000382064_00470_30584_6055.N1	05-JAN-2008 17:58:14	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30584	No
307	GOM_NL__2PRFIN20080105_175952_000000412064_00470_30584_6056.N1	05-JAN-2008 17:59:52	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30584	No
308	GOM_NL__2PRFIN20080105_180116_000000512064_00471_30585_6039.N1	05-JAN-2008 18:01:16	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	30585	No
309	GOM_NL__2PRFIN20080105_180518_000000402064_00471_30585_6040.N1	05-JAN-2008 18:05:18	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30585	No
310	GOM_NL__2PRFIN20080105_181026_000000412064_00471_30585_6041.N1	05-JAN-2008 18:10:26	Dark	41.000	29	Bet Car	1.6720	10200.	82	30585	No
311	GOM_NL__2PRFIN20080105_181159_000000412064_00471_30585_6042.N1	05-JAN-2008 18:11:59	Dark	40.500	71	lot Car	2.2460	7700.0	81	30585	No
312	GOM_NL__2PRFIN20080105_181329_000000472064_00471_30585_6043.N1	05-JAN-2008 18:13:29	Dark	47.000	41	Eps Car	1.8600	4100.0	94	30585	No
313	GOM_NL__2PRFIN20080105_181731_000000382064_00471_30585_6044.N1	05-JAN-2008 18:17:31	Dark	38.000	2	Alp Car	-0.73600	7000.0	76	30585	No
314	GOM_NL__2PRFIN20080105_182051_000000452064_00471_30585_6045.N1	05-JAN-2008 18:20:51	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	30585	No
315	GOM_NL__2PRFIN20080105_182333_000000422064_00471_30585_6046.N1	05-JAN-2008 18:23:33	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30585	No
316	GOM_NL__2PRFIN20080105_182715_000000432064_00471_30585_6047.N1	05-JAN-2008 18:27:15	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	30585	No
317	GOM_NL__2PRFIN20080105_183035_000000452064_00471_30585_6048.N1	05-JAN-2008 18:30:35	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30585	No
318	GOM_NL__2PRFIN20080105_183223_000000392064_00471_30585_6049.N1	05-JAN-2008 18:32:23	Straylight	38.500	30	46Eps Ori	1.6940	30000.	77	30585	No
319	GOM_NL__2PRFIN20080105_183448_000000532064_00471_30585_6050.N1	05-JAN-2008 18:34:48	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	30585	No
320	GOM_NL__2PRFIN20080105_183749_000000442064_00471_30585_6051.N1	05-JAN-2008 18:37:49	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	30585	No
321	GOM_NL__2PRFIN20080105_184052_000000382064_00471_30585_6052.N1	05-JAN-2008 18:40:52	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30585	No
322	GOM_NL__2PRFIN20080105_184213_000000382064_00471_30585_6053.N1	05-JAN-2008 18:42:13	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	30585	No
323	GOM_NL__2PRFIN20080105_184331_000000372064_00471_30585_6054.N1	05-JAN-2008 18:43:31	Bright	37.000	107	37The Aur	2.6490	11000.	74	30585	No
324	GOM_NL__2PRFIN20080105_184546_000000392064_00471_30585_6055.N1	05-JAN-2008 18:45:46	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	30585	No
325	GOM_NL__2PRFIN20080105_185800_000000362064_00471_30585_6056.N1	05-JAN-2008 18:58:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30585	No
326	GOM_NL__2PRFIN20080105_190221_000000392064_00471_30585_6057.N1	05-JAN-2008 19:02:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30585	No
327	GOM_NL__2PRFIN20080105_190621_000000342064_00471_30585_6058.N1	05-JAN-2008 19:06:21	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	30585	No
328	GOM_NL__2PRFIN20080105_190835_000000372064_00471_30585_6059.N1	05-JAN-2008 19:08:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30585	No
329	GOM_NL__2PRFIN20080105_191448_000000352064_00471_30585_6060.N1	05-JAN-2008 19:14:48	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30585	No
330	GOM_NL__2PRFIN20080105_191746_000000352064_00471_30585_6061.N1	05-JAN-2008 19:17:46	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	30585	No
331	GOM_NL__2PRFIN20080105_192247_000000382064_00471_30585_6062.N1	05-JAN-2008 19:22:47	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	30585	No
332	GOM_NL__2PRFIN20080105_192503_000000362064_00471_30585_6063.N1	05-JAN-2008 19:25:03	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	30585	No
333	GOM_NL__2PRFIN20080105_192801_000000382064_00471_30585_6064.N1	05-JAN-2008 19:28:01	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	30585	No
334	GOM_NL__2PRFIN20080105_193029_000000422064_00471_30585_6065.N1	05-JAN-2008 19:30:29	Bright	42.000	80	7Del Sco	2.3160	30000.	84	30585	No
335	GOM_NL__2PRFIN20080105_193554_000000362064_00471_30585_6066.N1	05-JAN-2008 19:35:54	Dark	36.000	131	Gam Lup	2.8000	26000.	72	30585	No
336	GOM_NL__2PRFIN20080105_193721_000000382064_00471_30585_6067.N1	05-JAN-2008 19:37:21	Dark	38.000	109	Bet Lup	2.6770	26000.	76	30585	No
337	GOM_NL__2PRFIN20080105_193850_000000402064_00471_30585_6068.N1	05-JAN-2008 19:38:50	Dark	40.000	78	Alp Lup	2.3040	28000.	80	30585	No

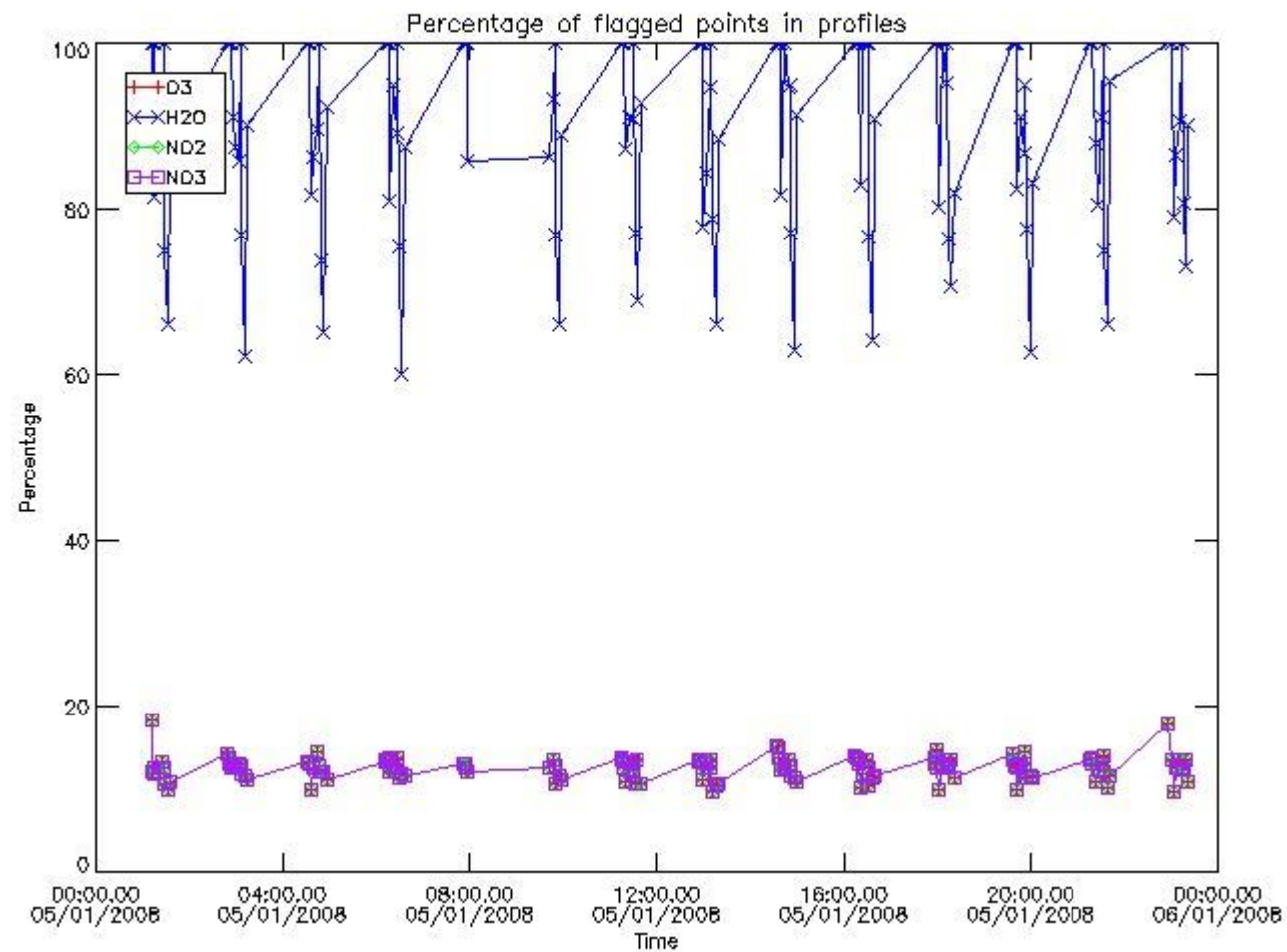
338	GOM_NL__2PRFIN20080105_194029_000000412064_00471_30585_6069.N1	05-JAN-2008 19:40:29	Dark	41.000	95	Zet Cen	2.5450	26000.	82	30585	No
339	GOM_NL__2PRFIN20080105_194152_000000522064_00472_30586_6052.N1	05-JAN-2008 19:41:52	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	30586	No
340	GOM_NL__2PRFIN20080105_194554_000000402064_00472_30586_6053.N1	05-JAN-2008 19:45:54	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30586	No
341	GOM_NL__2PRFIN20080105_195102_000000392064_00472_30586_6054.N1	05-JAN-2008 19:51:02	Dark	38.500	29	Bet Car	1.6720	10200.	77	30586	No
342	GOM_NL__2PRFIN20080105_195236_000000402064_00472_30586_6055.N1	05-JAN-2008 19:52:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	30586	No
343	GOM_NL__2PRFIN20080105_195405_000000452064_00472_30586_6056.N1	05-JAN-2008 19:54:05	Dark	45.000	41	Eps Car	1.8600	4100.0	90	30586	No
344	GOM_NL__2PRFIN20080105_195807_000000452064_00472_30586_6057.N1	05-JAN-2008 19:58:07	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30586	No
345	GOM_NL__2PRFIN20080105_200127_000000452064_00472_30586_6058.N1	05-JAN-2008 20:01:27	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	30586	No
346	GOM_NL__2PRFIN20080105_200410_000000442064_00472_30586_6059.N1	05-JAN-2008 20:04:10	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	30586	No
347	GOM_NL__2PRFIN20080105_200751_000000412064_00472_30586_6060.N1	05-JAN-2008 20:07:51	Straylight	41.000	47	2Bet CMa	1.9760	28000.	82	30586	No
348	GOM_NL__2PRFIN20080105_201111_000000432064_00472_30586_6061.N1	05-JAN-2008 20:11:11	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	30586	No
349	GOM_NL__2PRFIN20080105_201259_000000392064_00472_30586_6062.N1	05-JAN-2008 20:12:59	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	30586	No
350	GOM_NL__2PRFIN20080105_201524_000000532064_00472_30586_6063.N1	05-JAN-2008 20:15:24	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	30586	No
351	GOM_NL__2PRFIN20080105_201921_000000372064_00472_30586_6064.N1	05-JAN-2008 20:19:21	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	30586	No
352	GOM_NL__2PRFIN20080105_202127_000000382064_00472_30586_6065.N1	05-JAN-2008 20:21:27	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30586	No
353	GOM_NL__2PRFIN20080105_202249_000000382064_00472_30586_6066.N1	05-JAN-2008 20:22:49	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30586	No
354	GOM_NL__2PRFIN20080105_202407_000000382064_00472_30586_6067.N1	05-JAN-2008 20:24:07	Bright	38.000	107	37The Aur	2.6490	11000.	76	30586	No
355	GOM_NL__2PRFIN20080105_202622_000000382064_00472_30586_6068.N1	05-JAN-2008 20:26:22	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	30586	No
356	GOM_NL__2PRFIN20080105_203836_000000362064_00472_30586_6069.N1	05-JAN-2008 20:38:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30586	No
357	GOM_NL__2PRFIN20080105_204257_000000352064_00472_30586_6070.N1	05-JAN-2008 20:42:57	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30586	No
358	GOM_NL__2PRFIN20080105_204657_000000372064_00472_30586_6071.N1	05-JAN-2008 20:46:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30586	No
359	GOM_NL__2PRFIN20080105_204911_000000362064_00472_30586_6072.N1	05-JAN-2008 20:49:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30586	No
360	GOM_NL__2PRFIN20080105_205524_000000362064_00472_30586_6073.N1	05-JAN-2008 20:55:24	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	30586	No
361	GOM_NL__2PRFIN20080105_205822_000000352064_00472_30586_6074.N1	05-JAN-2008 20:58:22	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	30586	No
362	GOM_NL__2PRFIN20080105_210323_000000552064_00472_30586_6075.N1	05-JAN-2008 21:03:23	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	30586	No
363	GOM_NL__2PRFIN20080105_210539_000000352064_00472_30586_6076.N1	05-JAN-2008 21:05:39	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	30586	No
364	GOM_NL__2PRFIN20080105_211105_000000422064_00472_30586_6077.N1	05-JAN-2008 21:11:05	Bright	41.500	80	7Del Sco	2.3160	30000.	83	30586	No
365	GOM_NL__2PRFIN20080105_211630_000000382064_00472_30586_6078.N1	05-JAN-2008 21:16:30	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30586	No
366	GOM_NL__2PRFIN20080105_211757_000000372064_00472_30586_6079.N1	05-JAN-2008 21:17:57	Dark	37.000	109	Bet Lup	2.6770	26000.	74	30586	No
367	GOM_NL__2PRFIN20080105_211927_000000392064_00472_30586_6080.N1	05-JAN-2008 21:19:27	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30586	No
368	GOM_NL__2PRFIN20080105_212229_000000472064_00473_30587_6076.N1	05-JAN-2008 21:22:29	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	30587	No
369	GOM_NL__2PRFIN20080105_212631_000000422064_00473_30587_6077.N1	05-JAN-2008 21:26:31	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30587	No
370	GOM_NL__2PRFIN20080105_213138_000000402064_00473_30587_6078.N1	05-JAN-2008 21:31:38	Dark	39.500	29	Bet Car	1.6720	10200.	79	30587	No
371	GOM_NL__2PRFIN20080105_213312_000000402064_00473_30587_6079.N1	05-JAN-2008 21:33:12	Dark	40.000	71	lot Car	2.2460	7700.0	80	30587	No
372	GOM_NL__2PRFIN20080105_213441_000000432064_00473_30587_6080.N1	05-JAN-2008 21:34:41	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30587	No
373	GOM_NL__2PRFIN20080105_213843_000000512064_00473_30587_6081.N1	05-JAN-2008 21:38:43	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	30587	No
374	GOM_NL__2PRFIN20080105_214203_000000452064_00473_30587_6082.N1	05-JAN-2008 21:42:03	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	30587	No
375	GOM_NL__2PRFIN20080105_214446_000000472064_00473_30587_6083.N1	05-JAN-2008 21:44:46	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	30587	No
376	GOM_NL__2PRFIN20080105_214827_000000422064_00473_30587_6084.N1	05-JAN-2008 21:48:27	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30587	No
377	GOM_NL__2PRFIN20080105_215147_000000422064_00473_30587_6085.N1	05-JAN-2008 21:51:47	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	30587	No
378	GOM_NL__2PRFIN20080105_215335_000000412064_00473_30587_6086.N1	05-JAN-2008 21:53:35	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30587	No
379	GOM_NL__2PRFIN20080105_215600_000000522064_00473_30587_6087.N1	05-JAN-2008 21:56:00	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	30587	No
380	GOM_NL__2PRFIN20080105_215956_000000372064_00473_30587_6088.N1	05-JAN-2008 21:59:56	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	30587	No
381	GOM_NL__2PRFIN20080105_220203_000000382064_00473_30587_6089.N1	05-JAN-2008 22:02:03	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30587	No
382	GOM_NL__2PRFIN20080105_220325_000000372064_00473_30587_6090.N1	05-JAN-2008 22:03:25	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30587	No
383	GOM_NL__2PRFIN20080105_220442_000000372064_00473_30587_6091.N1	05-JAN-2008 22:04:42	Bright	36.500	107	37The Aur	2.6490	11000.	73	30587	No
384	GOM_NL__2PRFIN20080105_220658_000000522064_00473_30587_6092.N1	05-JAN-2008 22:06:58	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	30587	No
385	GOM_NL__2PRFIN20080105_221912_000000372064_00473_30587_6093.N1	05-JAN-2008 22:19:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30587	No
386	GOM_NL__2PRFIN20080105_222332_000000382064_00473_30587_6094.N1	05-JAN-2008 22:23:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30587	No
387	GOM_NL__2PRFIN20080105_222733_000000362064_00473_30587_6095.N1	05-JAN-2008 22:27:33	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30587	No
388	GOM_NL__2PRFIN20080105_222947_000000332064_00473_30587_6096.N1	05-JAN-2008 22:29:47	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	30587	No
389	GOM_NL__2PRFIN20080105_223600_000000522064_00473_30587_6097.N1	05-JAN-2008 22:36:00	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30587	No
390	GOM_NL__2PRFIN20080105_223858_000000352064_00473_30587_6098.N1	05-JAN-2008 22:38:58	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	30587	No
391	GOM_NL__2PRFIN20080105_224359_000000392064_00473_30587_6099.N1	05-JAN-2008 22:43:59	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	30587	No
392	GOM_NL__2PRFIN20080105_224615_000000352064_00473_30587_6100.N1	05-JAN-2008 22:46:15	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	30587	No
393	GOM_NL__2PRFIN20080105_225141_000000432064_00473_30587_6101.N1	05-JAN-2008 22:51:41	Bright	42.500	80	7Del Sco	2.3160	30000.	85	30587	No
394	GOM_NL__2PRFIN20080105_225707_000000372064_00473_30587_6102.N1	05-JAN-2008 22:57:07	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30587	No
395	GOM_NL__2PRFIN20080105_230003_000000382064_00473_30587_6103.N1	05-JAN-2008 23:00:03	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30587	No
396	GOM_NL__2PRFIN20080105_230305_000000532064_00474_30588_6091.N1	05-JAN-2008 23:03:05	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30588	No

397	GOM_NL__2PRFIN20080105_230707_000000412064_00474_30588_6092.N1	05-JAN-2008 23:07:07	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30588	No
398	GOM_NL__2PRFIN20080105_231214_000000382064_00474_30588_6093.N1	05-JAN-2008 23:12:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	30588	No
399	GOM_NL__2PRFIN20080105_231348_000000412064_00474_30588_6094.N1	05-JAN-2008 23:13:48	Dark	41.000	71	lot Car	2.2460	7700.0	82	30588	No
400	GOM_NL__2PRFIN20080105_231517_000000502064_00474_30588_6095.N1	05-JAN-2008 23:15:17	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30588	No
401	GOM_NL__2PRFIN20080105_231919_000000382064_00474_30588_6096.N1	05-JAN-2008 23:19:19	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	30588	No
402	GOM_NL__2PRFIN20080105_232239_000000472064_00474_30588_6097.N1	05-JAN-2008 23:22:39	Dark	46.500	117	Pl Pup	2.7060	3800.0	93	30588	No
403	GOM_NL__2PRFIN20080105_232522_000000462064_00474_30588_6098.N1	05-JAN-2008 23:25:22	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	30588	No
404	GOM_NL__2PRFIN20080105_232903_000000432064_00474_30588_6099.N1	05-JAN-2008 23:29:03	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30588	No
405	GOM_NL__2PRFIN20080105_233223_000000432064_00474_30588_6100.N1	05-JAN-2008 23:32:23	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	30588	No
406	GOM_NL__2PRFIN20080105_233411_000000412064_00474_30588_6101.N1	05-JAN-2008 23:34:11	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	30588	No
407	GOM_NL__2PRFIN20080105_233635_000000532064_00474_30588_6102.N1	05-JAN-2008 23:36:35	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	30588	No
408	GOM_NL__2PRFIN20080105_234032_000000372064_00474_30588_6103.N1	05-JAN-2008 23:40:32	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	30588	No
409	GOM_NL__2PRFIN20080105_234239_000000372064_00474_30588_6104.N1	05-JAN-2008 23:42:39	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30588	No
410	GOM_NL__2PRFIN20080105_234401_000000372064_00474_30588_6105.N1	05-JAN-2008 23:44:01	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30588	No
411	GOM_NL__2PRFIN20080105_234518_000000372064_00474_30588_6106.N1	05-JAN-2008 23:45:18	Bright	36.500	107	37The Aur	2.6490	11000.	73	30588	No
412	GOM_NL__2PRFIN20080105_234734_000000392064_00474_30588_6107.N1	05-JAN-2008 23:47:34	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	30588	No
413	GOM_NL__2PRFIN20080105_235948_000000332064_00474_30588_6108.N1	05-JAN-2008 23:59:48	Bright	33.000	49	1Alp UMI	1.9900	6300.0	66	30588	No

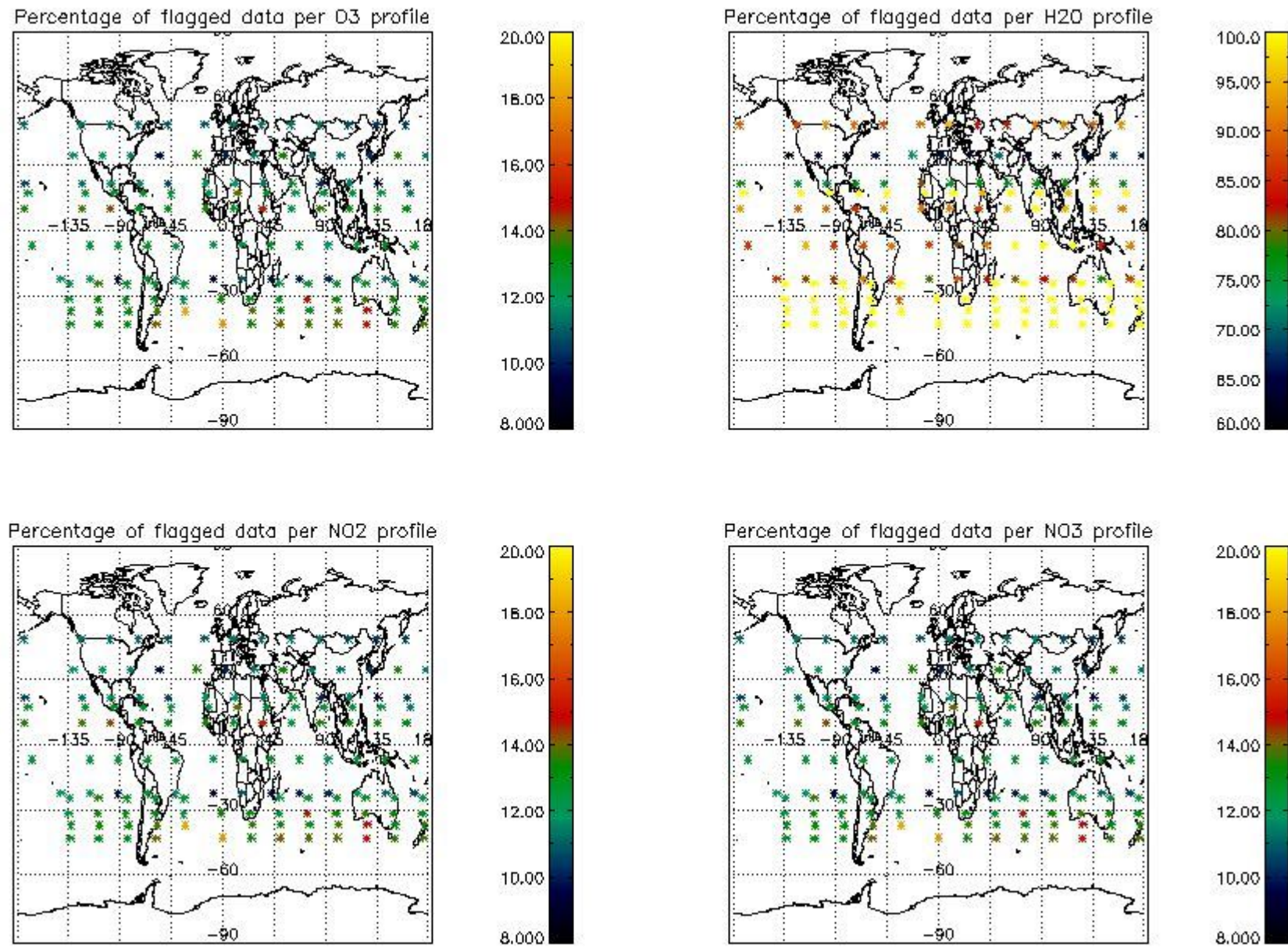
3. Quality information per product

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)

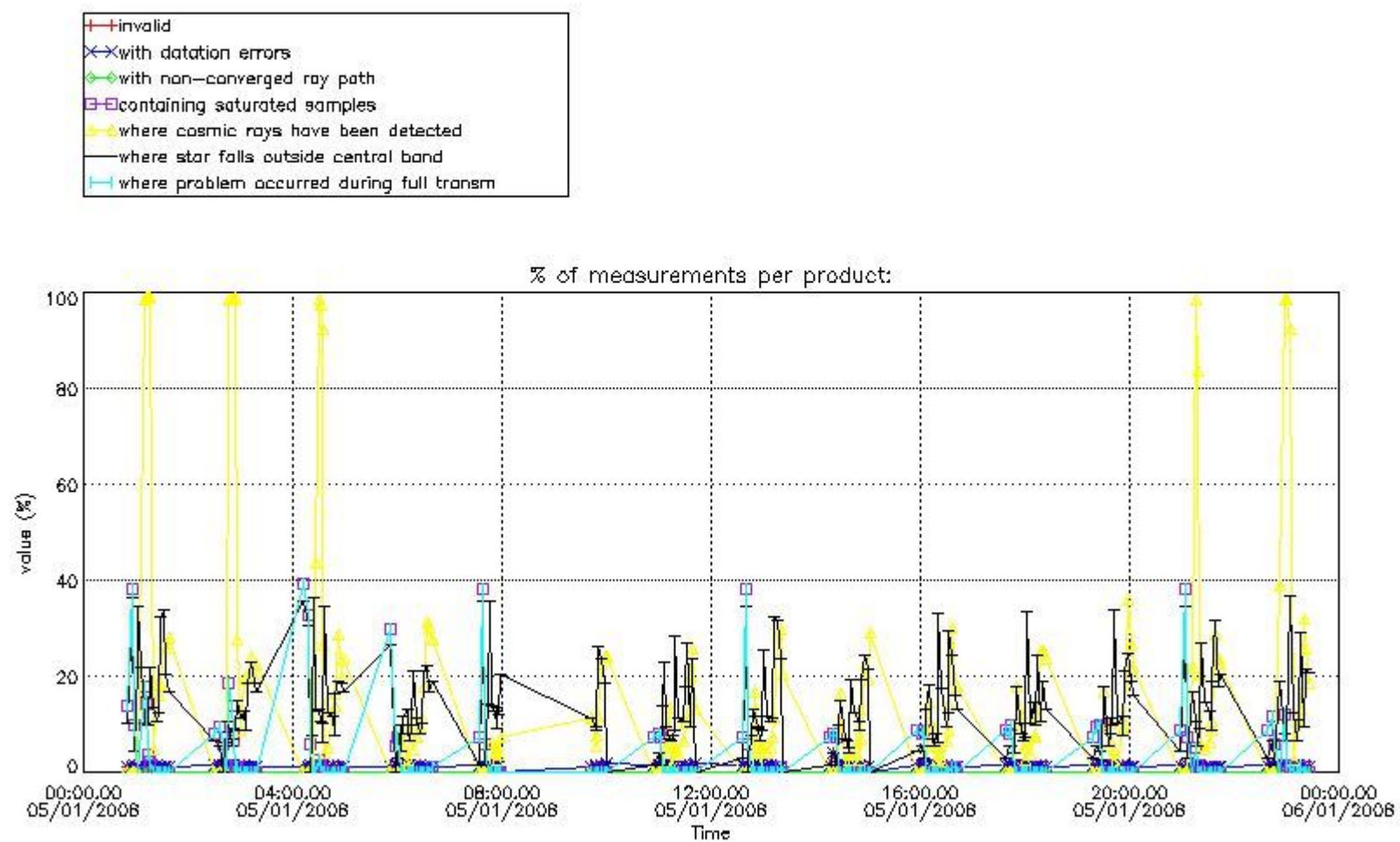


4. Level 1 quality information per product

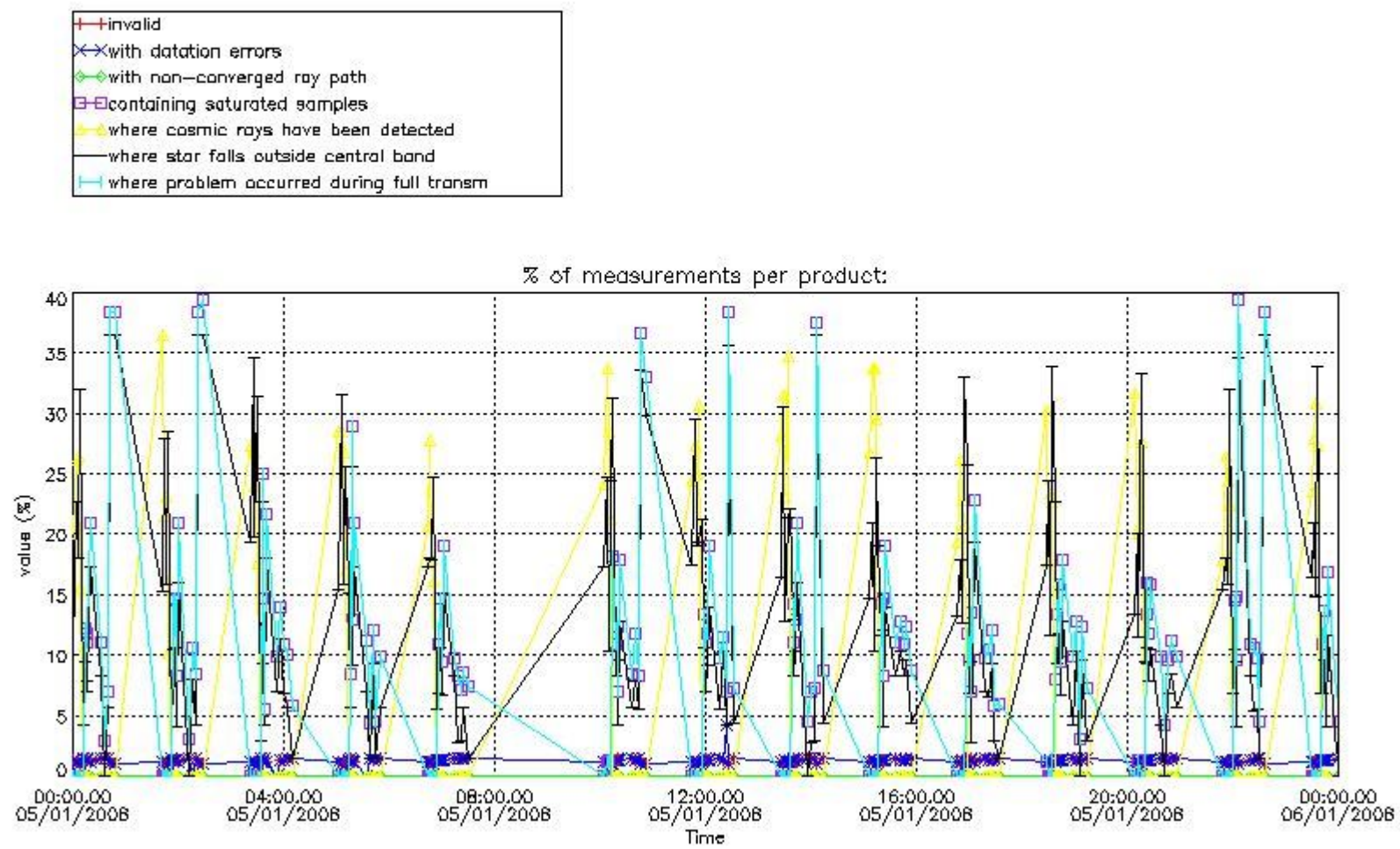
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



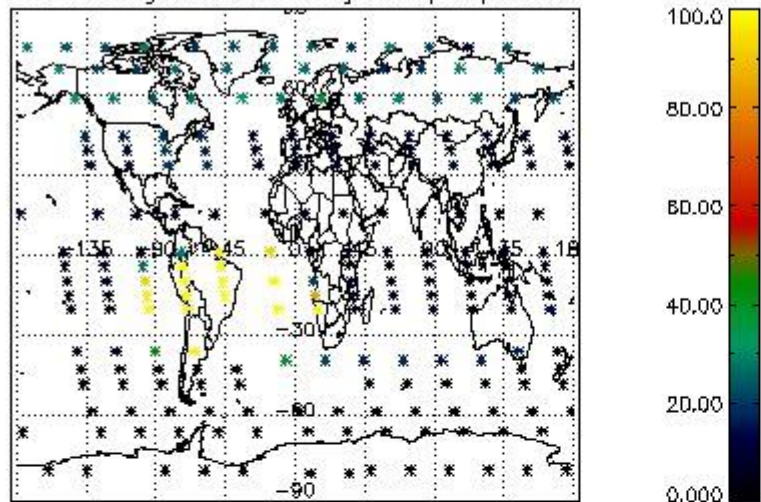
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



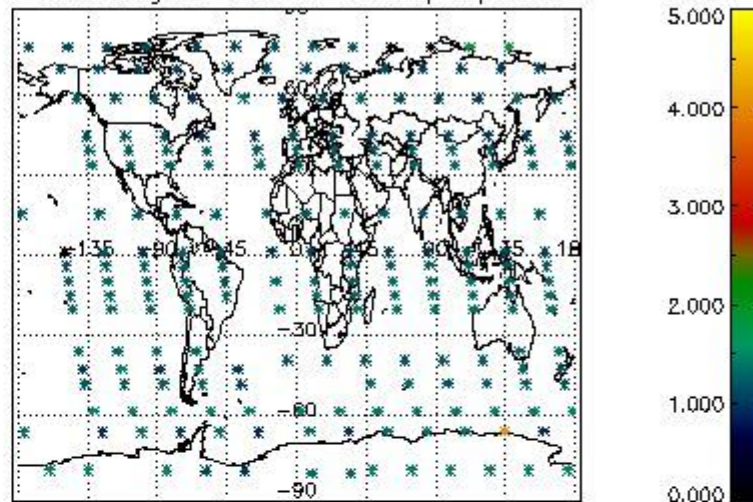
4.2 Plot quality information per product coming from level 1b processing (world map)

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

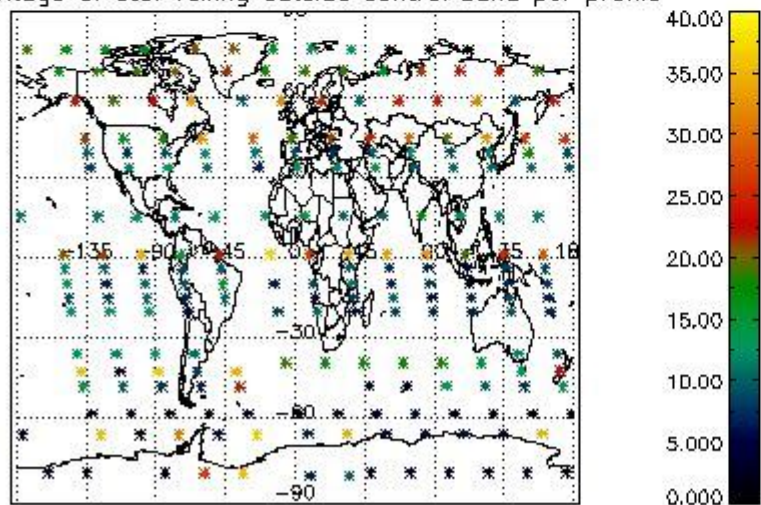
Percentage of cosmic ray hits per profile



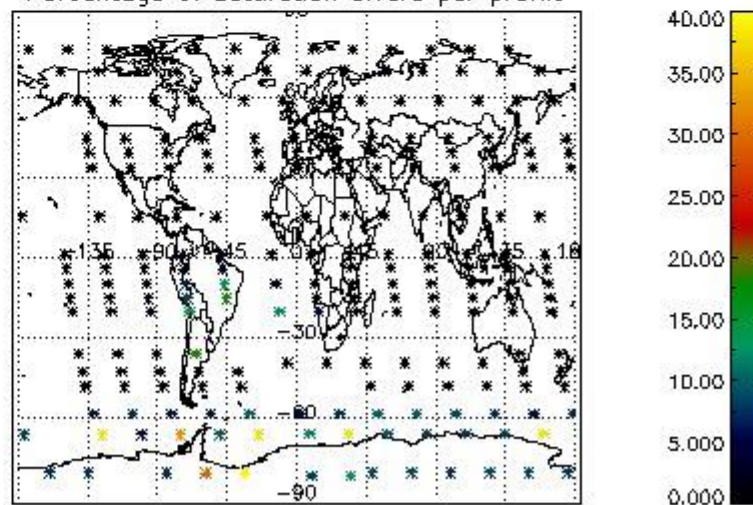
Percentage of datation errors per profile



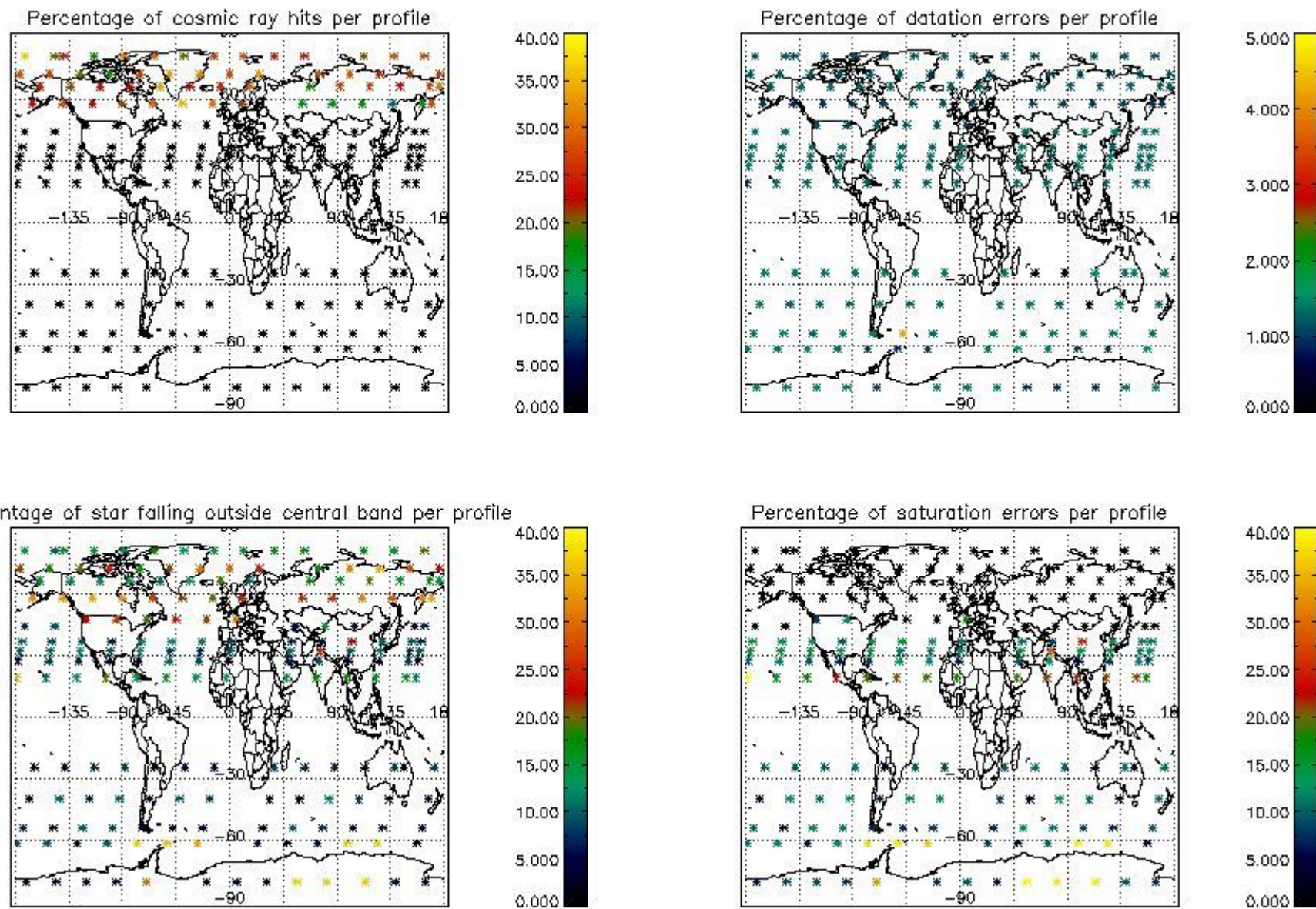
Percentage of star falling outside central band per profile



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

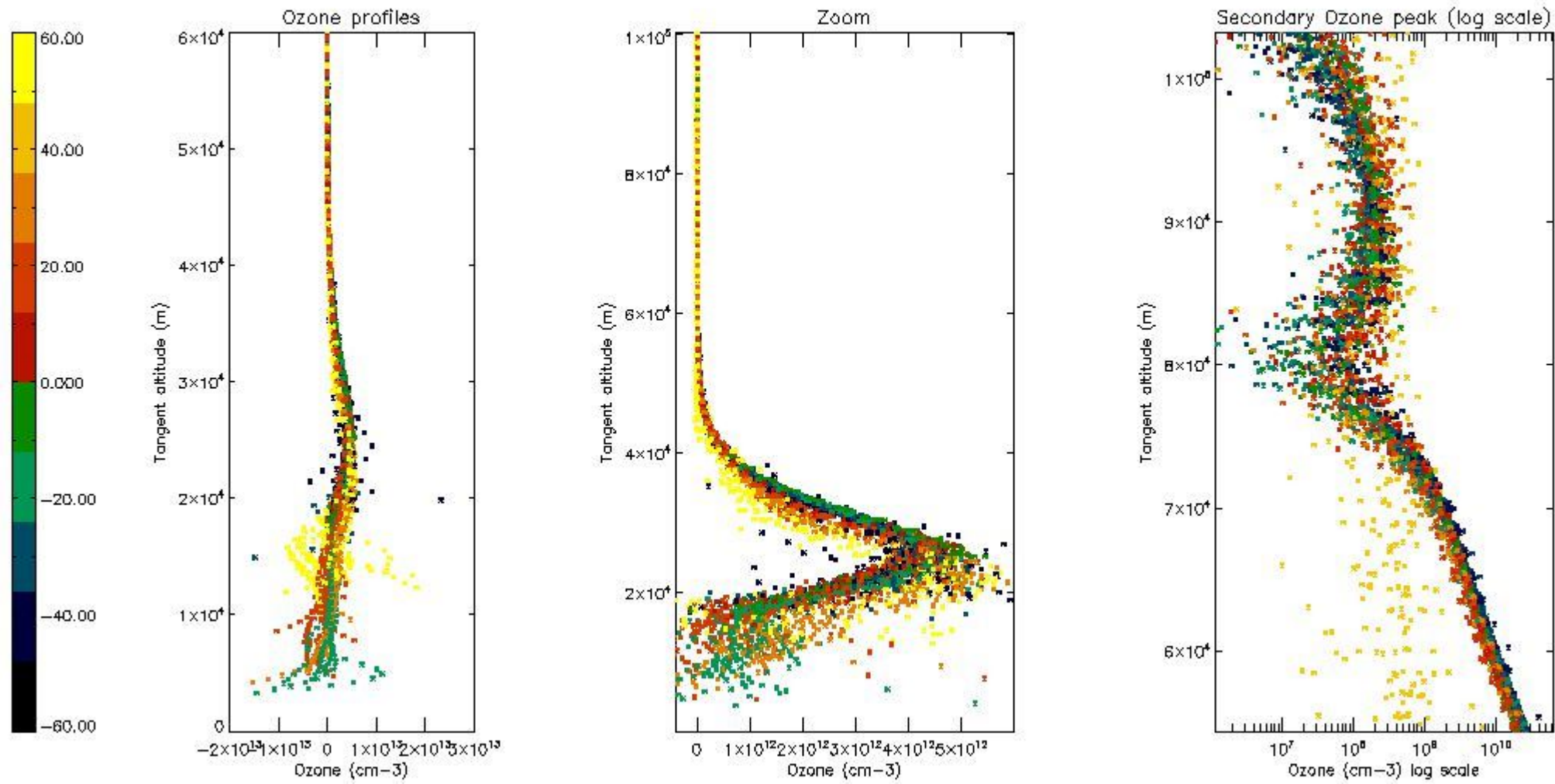
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	20

STD < 10	16
STD < 5	10

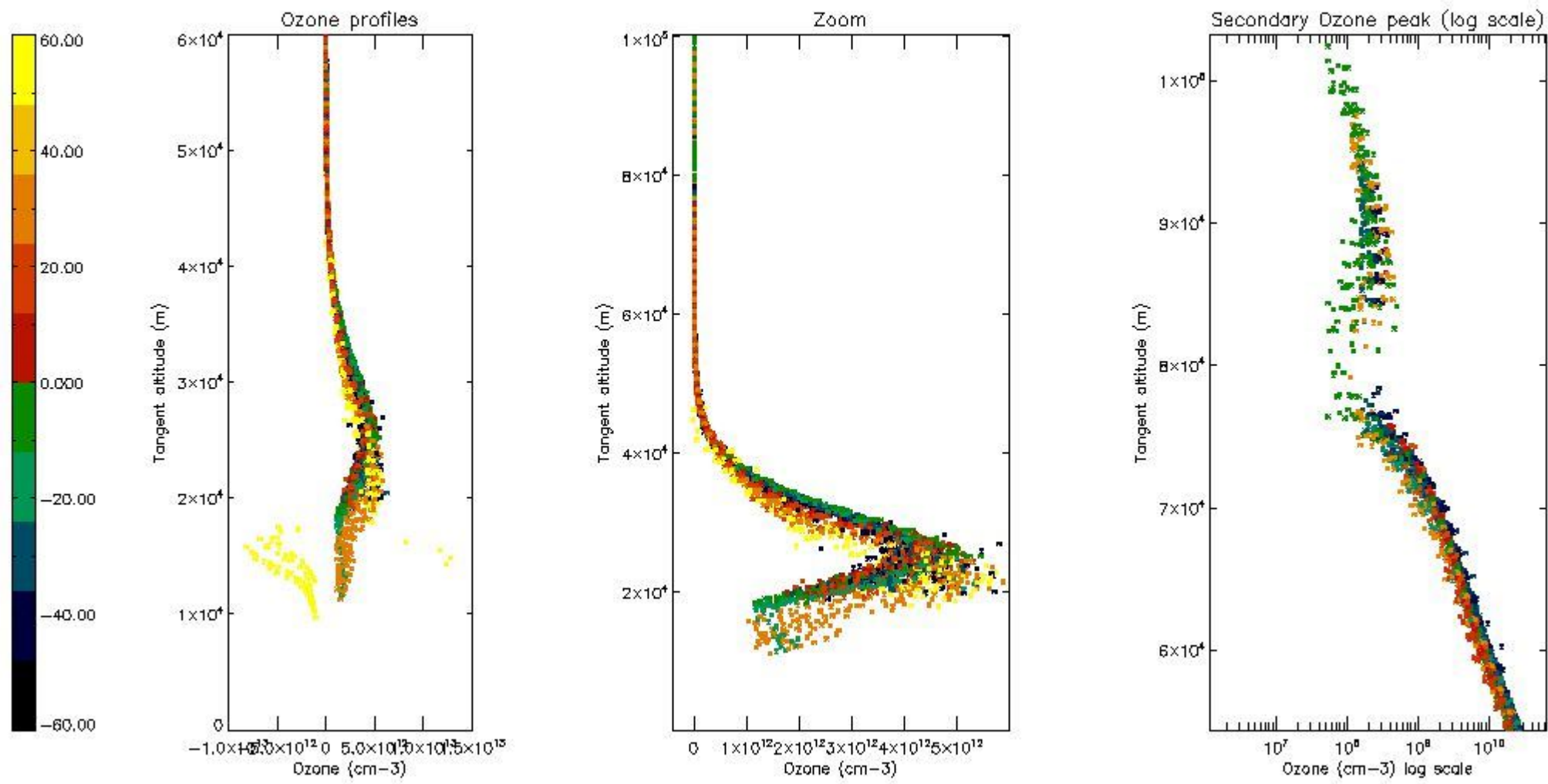
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



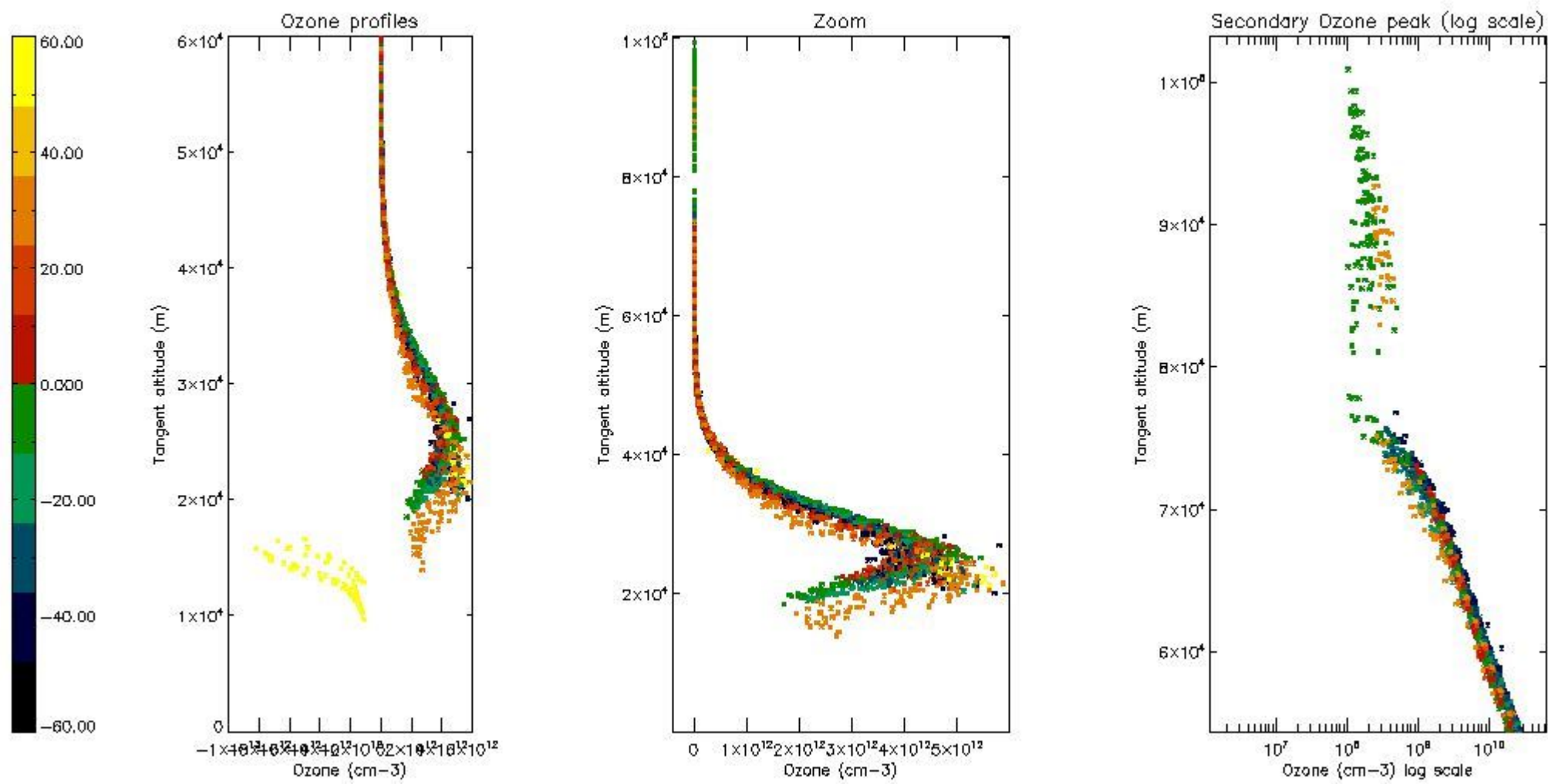
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



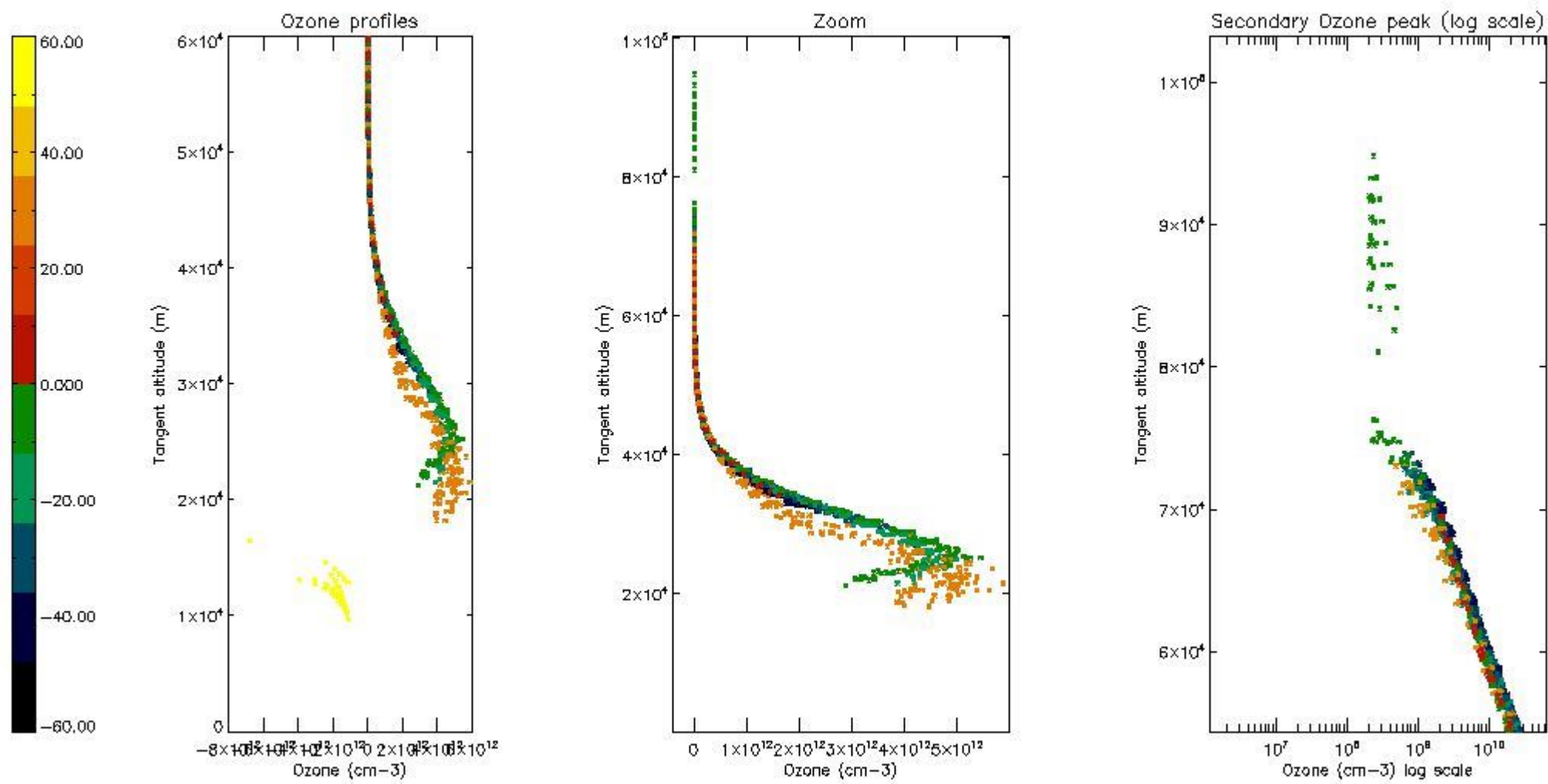
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



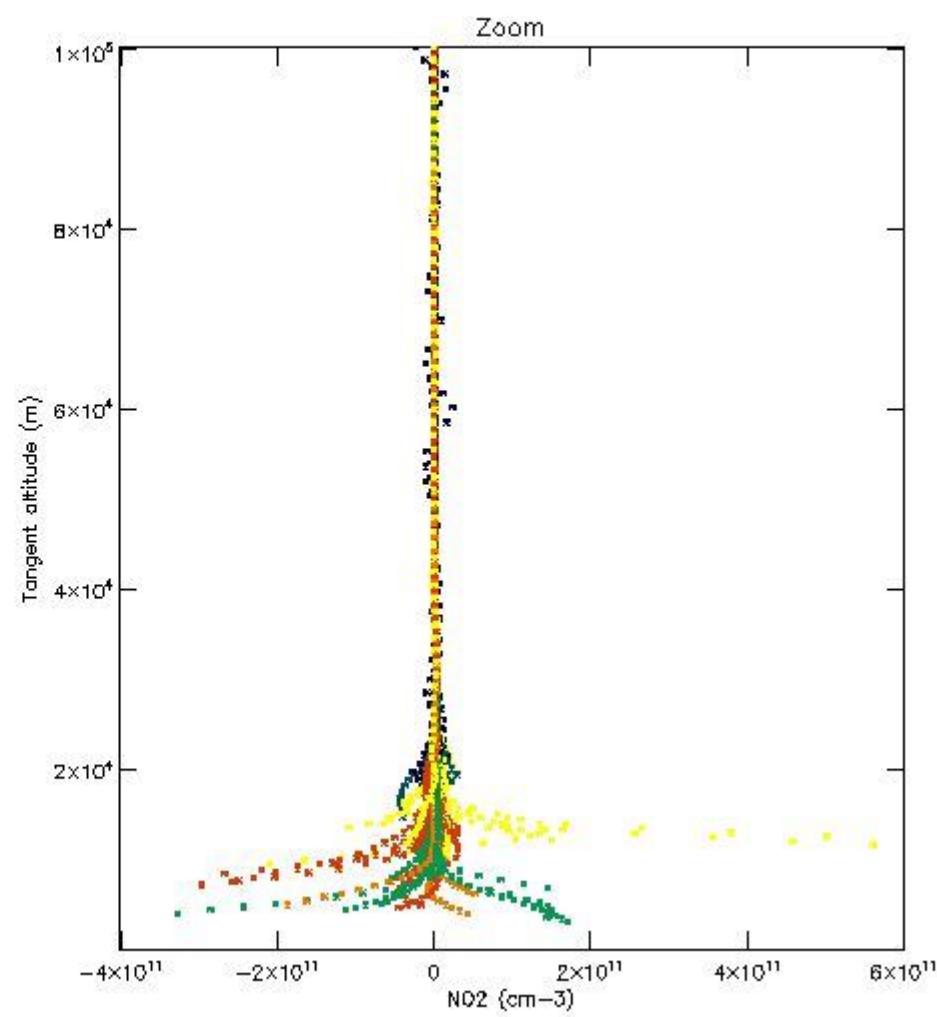
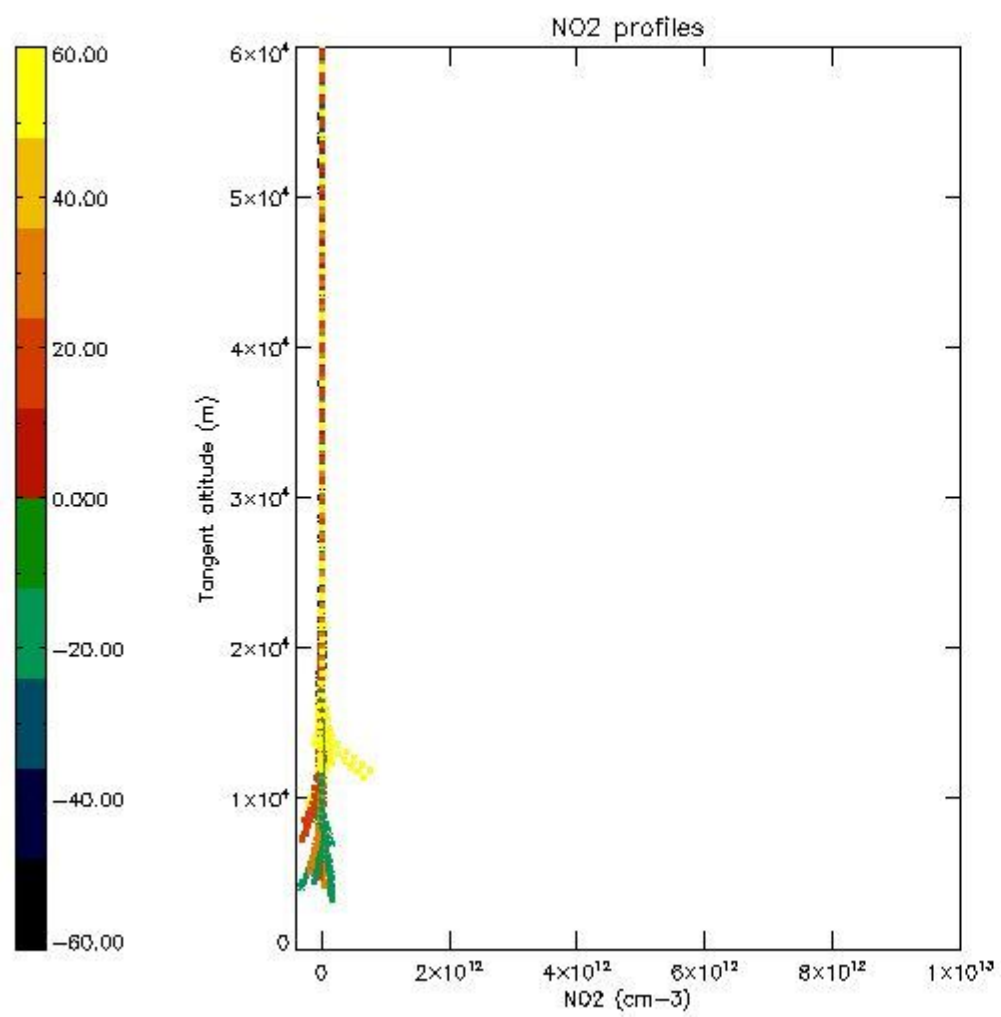
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



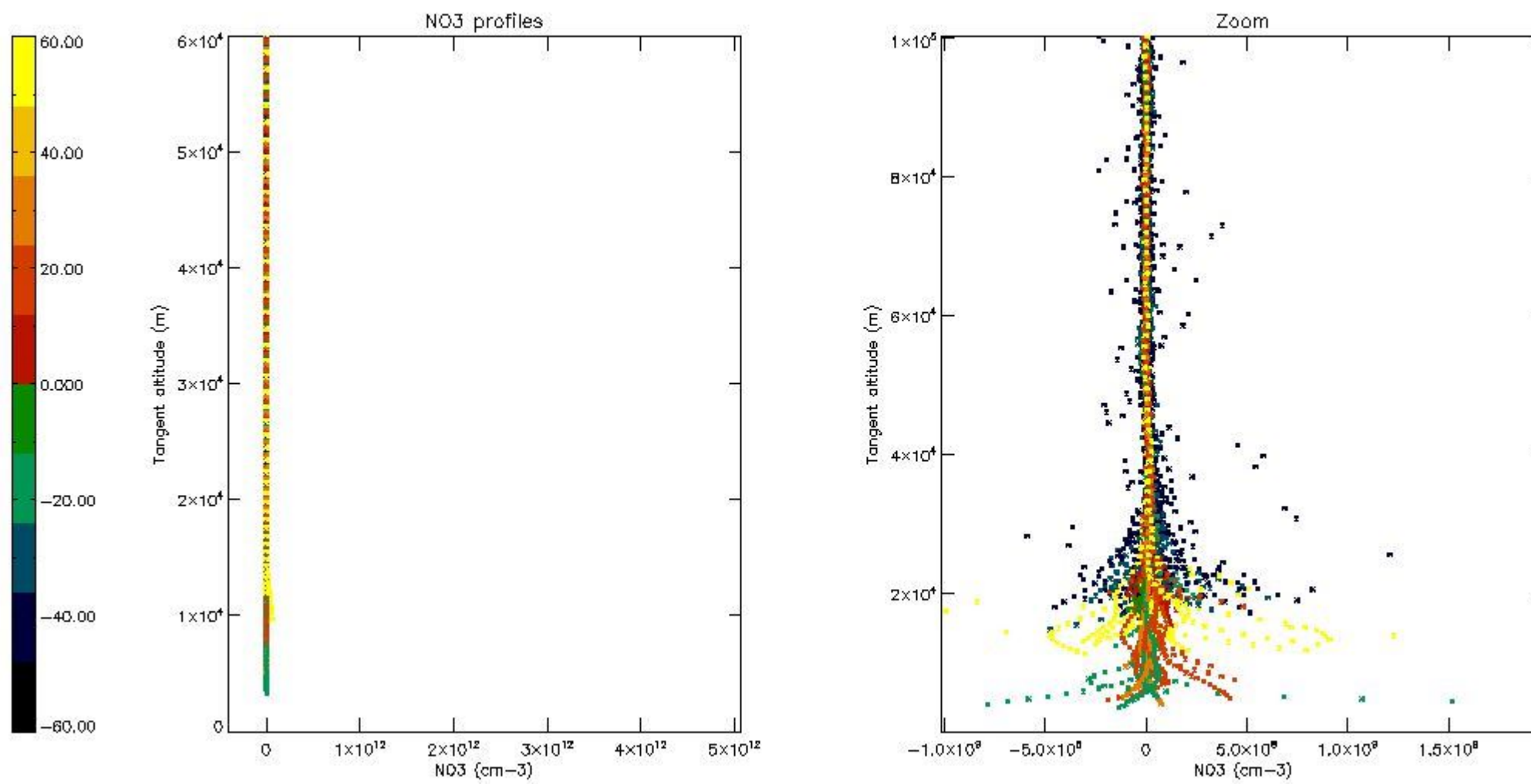
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



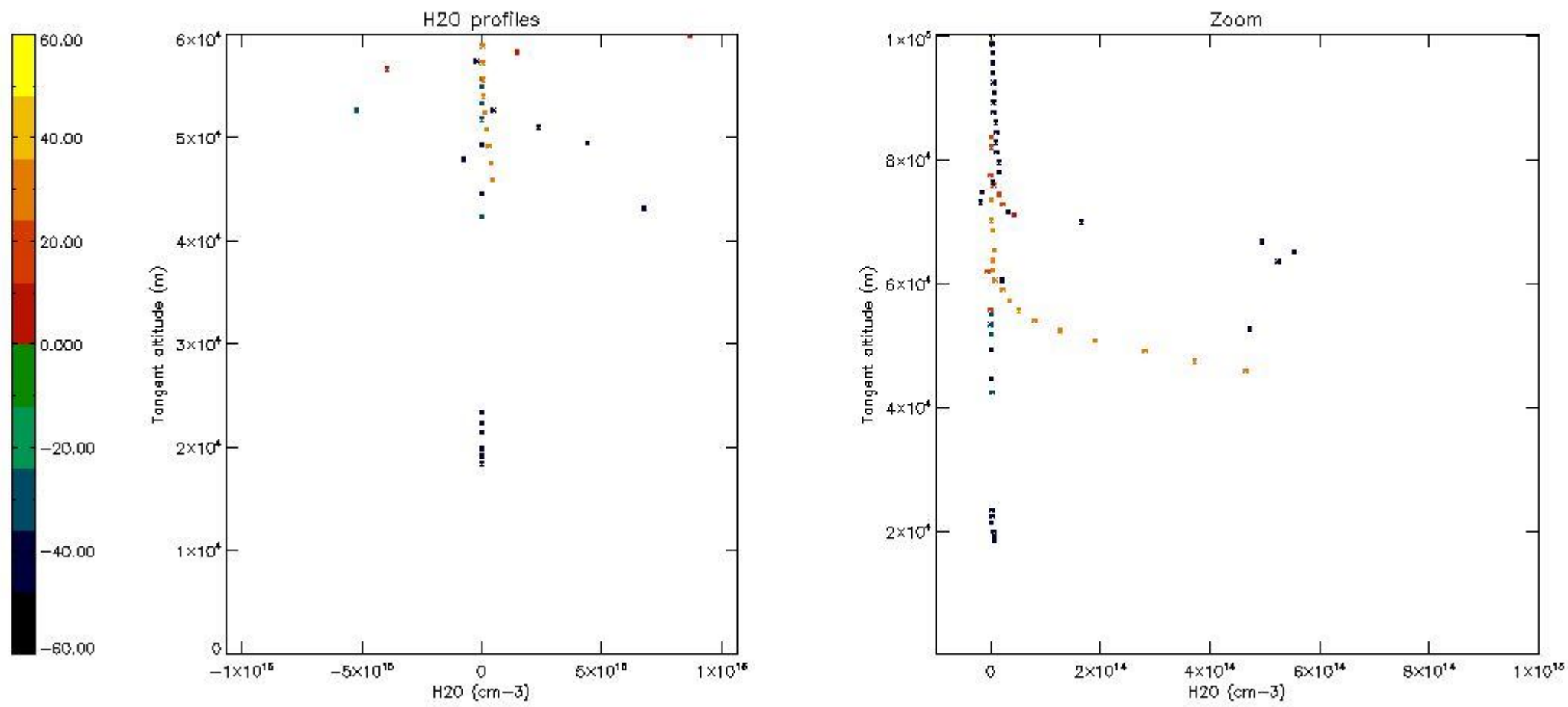
5.7 Plot NO3 profiles for all STD (dark without errors)

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	05-JAN-2008 00:00:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JAN-2008 00:00:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JAN-2008 00:00:38

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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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	24APR2013 17:07:35
Data source version	GOMOS/6.01
Start time of products	05-01-2008 (05JAN2008 00:00:00)
Stop time of products	06-01-2008 (06JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	413
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__2PRFIN20080105_000038_000000402064_00460_30574_5836.N1	05-JAN-2008 00:00:38	Straylight	40.000	47	2Bet CMa	1.9760	28000.	80	30574	No
2	GOM_NL__2PRFIN20080105_000358_000000442064_00460_30574_5837.N1	05-JAN-2008 00:03:58	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	30574	No
3	GOM_NL__2PRFIN20080105_000546_000000422064_00460_30574_5838.N1	05-JAN-2008 00:05:46	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30574	No
4	GOM_NL__2PRFIN20080105_000813_000000522064_00460_30574_5839.N1	05-JAN-2008 00:08:13	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	30574	No
5	GOM_NL__2PRFIN20080105_001210_000000362064_00460_30574_5840.N1	05-JAN-2008 00:12:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	30574	No
6	GOM_NL__2PRFIN20080105_001416_000000372064_00460_30574_5841.N1	05-JAN-2008 00:14:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30574	No
7	GOM_NL__2PRFIN20080105_001536_000000362064_00460_30574_5842.N1	05-JAN-2008 00:15:36	Bright	36.000	114	3Iot Aur	2.6930	4600.0	72	30574	No
8	GOM_NL__2PRFIN20080105_001658_000000382064_00460_30574_5843.N1	05-JAN-2008 00:16:58	Bright	38.000	107	37The Aur	2.6490	11000.	76	30574	No
9	GOM_NL__2PRFIN20080105_001911_000000412064_00460_30574_5844.N1	05-JAN-2008 00:19:11	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30574	No
10	GOM_NL__2PRFIN20080105_003125_000000362064_00460_30574_5845.N1	05-JAN-2008 00:31:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30574	No
11	GOM_NL__2PRFIN20080105_003547_000000352064_00460_30574_5846.N1	05-JAN-2008 00:35:47	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	30574	No
12	GOM_NL__2PRFIN20080105_003945_000000362064_00460_30574_5847.N1	05-JAN-2008 00:39:45	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30574	No
13	GOM_NL__2PRFIN20080105_004158_000000522064_00460_30574_5848.N1	05-JAN-2008 00:41:58	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30574	No
14	GOM_NL__2PRFIN20080105_004811_000000522064_00460_30574_5849.N1	05-JAN-2008 00:48:11	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30574	No
15	GOM_NL__2PRFIN20080105_005017_000000402064_00460_30574_5850.N1	05-JAN-2008 00:50:17	Bright	40.000	67	5Alp CrB	2.2210	11000.	80	30574	No
16	GOM_NL__2PRFIN20080105_005608_000000552064_00460_30574_5851.N1	05-JAN-2008 00:56:08	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	30574	No
17	GOM_NL__2PRFIN20080105_005824_000000362064_00460_30574_5852.N1	05-JAN-2008 00:58:24	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	30574	No
18	GOM_NL__2PRFIN20080105_010120_000000482064_00460_30574_5853.N1	05-JAN-2008 01:01:20	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	30574	No
19	GOM_NL__2PRFIN20080105_010258_000000512064_00460_30574_5854.N1	05-JAN-2008 01:02:58	Bright	50.500	97	8Bet1Sco	2.5610	30000.	101	30574	No
20	GOM_NL__2PRFIN20080105_011040_000000392064_00460_30574_5855.N1	05-JAN-2008 01:10:40	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30574	No
21	GOM_NL__2PRFIN20080105_011209_000000422064_00460_30574_5856.N1	05-JAN-2008 01:12:09	Dark	42.000	78	Alp Lup	2.3040	28000.	84	30574	No
22	GOM_NL__2PRFIN20080105_011346_000000412064_00460_30574_5857.N1	05-JAN-2008 01:13:46	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30574	No
23	GOM_NL__2PRFIN20080105_011513_000000442064_00461_30575_5899.N1	05-JAN-2008 01:15:13	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30575	No
24	GOM_NL__2PRFIN20080105_011913_000000412064_00461_30575_5900.N1	05-JAN-2008 01:19:13	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30575	No
25	GOM_NL__2PRFIN20080105_012423_000000392064_00461_30575_5901.N1	05-JAN-2008 01:24:23	Dark	38.500	29	Bet Car	1.6720	10200.	77	30575	No
26	GOM_NL__2PRFIN20080105_012555_000000412064_00461_30575_5902.N1	05-JAN-2008 01:25:55	Dark	40.500	71	Iot Car	2.2460	7700.0	81	30575	No
27	GOM_NL__2PRFIN20080105_012725_000000532064_00461_30575_5903.N1	05-JAN-2008 01:27:25	Dark	52.500	41	Eps Car	1.8600	4100.0	105	30575	No
28	GOM_NL__2PRFIN20080105_013129_000000522064_00461_30575_5904.N1	05-JAN-2008 01:31:29	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30575	No
29	GOM_NL__2PRFIN20080105_013448_000000472064_00461_30575_5905.N1	05-JAN-2008 01:34:48	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	30575	No
30	GOM_NL__2PRFIN20080105_013731_000000452064_00461_30575_5906.N1	05-JAN-2008 01:37:31	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30575	No
31	GOM_NL__2PRFIN20080105_014114_000000432064_00461_30575_5907.N1	05-JAN-2008 01:41:14	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30575	No
32	GOM_NL__2PRFIN20080105_014434_000000472064_00461_30575_5908.N1	05-JAN-2008 01:44:34	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30575	No
33	GOM_NL__2PRFIN20080105_014622_000000412064_00461_30575_5909.N1	05-JAN-2008 01:46:22	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30575	No
34	GOM_NL__2PRFIN20080105_014848_000000492064_00461_30575_5910.N1	05-JAN-2008 01:48:48	Twilight_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	30575	No
35	GOM_NL__2PRFIN20080105_015246_000000352064_00461_30575_5911.N1	05-JAN-2008 01:52:46	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	30575	No
36	GOM_NL__2PRFIN20080105_015452_000000382064_00461_30575_5912.N1	05-JAN-2008 01:54:52	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30575	No
37	GOM_NL__2PRFIN20080105_015612_000000382064_00461_30575_5913.N1	05-JAN-2008 01:56:12	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	30575	No
38	GOM_NL__2PRFIN20080105_015733_000000372064_00461_30575_5914.N1	05-JAN-2008 01:57:33	Bright	36.500	107	37The Aur	2.6490	11000.	73	30575	No
39	GOM_NL__2PRFIN20080105_015947_000000412064_00461_30575_5915.N1	05-JAN-2008 01:59:47	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30575	No
40	GOM_NL__2PRFIN20080105_021201_000000332064_00461_30575_5916.N1	05-JAN-2008 02:12:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30575	No
41	GOM_NL__2PRFIN20080105_021623_000000382064_00461_30575_5917.N1	05-JAN-2008 02:16:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30575	No
42	GOM_NL__2PRFIN20080105_022021_000000362064_00461_30575_5918.N1	05-JAN-2008 02:20:21	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30575	No

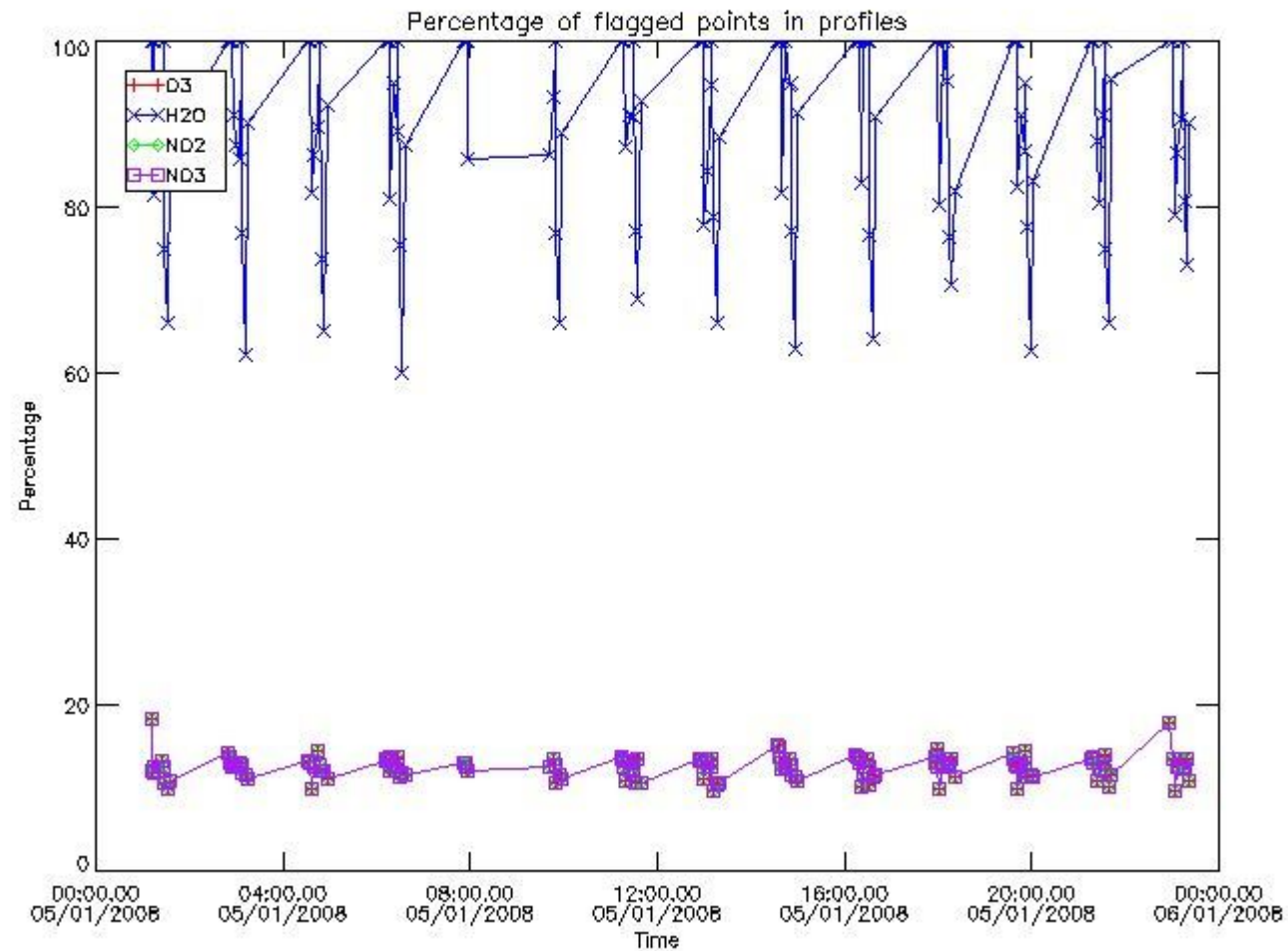
43	GOM_NL__2PRFIN20080105_022234_000000522064_00461_30575_5919.N1	05-JAN-2008 02:22:34	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30575	No
44	GOM_NL__2PRFIN20080105_022847_000000522064_00461_30575_5920.N1	05-JAN-2008 02:28:47	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30575	No
45	GOM_NL__2PRFIN20080105_023053_000000382064_00461_30575_5921.N1	05-JAN-2008 02:30:53	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	30575	No
46	GOM_NL__2PRFIN20080105_023644_000000382064_00461_30575_5922.N1	05-JAN-2008 02:36:44	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	30575	No
47	GOM_NL__2PRFIN20080105_023900_000000342064_00461_30575_5923.N1	05-JAN-2008 02:39:00	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30575	No
48	GOM_NL__2PRFIN20080105_024156_000000402064_00461_30575_5924.N1	05-JAN-2008 02:41:56	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	30575	No
49	GOM_NL__2PRFIN20080105_024334_000000362064_00461_30575_5925.N1	05-JAN-2008 02:43:34	Bright	35.500	97	8Bet1Sco	2.5610	30000.	71	30575	No
50	GOM_NL__2PRFIN20080105_024524_000000382064_00461_30575_5926.N1	05-JAN-2008 02:45:24	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	30575	No
51	GOM_NL__2PRFIN20080105_024951_000000362064_00461_30575_5927.N1	05-JAN-2008 02:49:51	Dark	36.000	131	Gam Lup	2.8000	26000.	72	30575	No
52	GOM_NL__2PRFIN20080105_025116_000000372064_00461_30575_5928.N1	05-JAN-2008 02:51:16	Dark	37.000	109	Bet Lup	2.6770	26000.	74	30575	No
53	GOM_NL__2PRFIN20080105_025246_000000392064_00461_30575_5929.N1	05-JAN-2008 02:52:46	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30575	No
54	GOM_NL__2PRFIN20080105_025423_000000412064_00461_30575_5930.N1	05-JAN-2008 02:54:23	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30575	No
55	GOM_NL__2PRFIN20080105_025550_000000402064_00462_30576_5912.N1	05-JAN-2008 02:55:50	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	30576	No
56	GOM_NL__2PRFIN20080105_025950_000000402064_00462_30576_5913.N1	05-JAN-2008 02:59:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30576	No
57	GOM_NL__2PRFIN20080105_030459_000000392064_00462_30576_5914.N1	05-JAN-2008 03:04:59	Dark	39.000	29	Bet Car	1.6720	10200.	78	30576	No
58	GOM_NL__2PRFIN20080105_030631_000000402064_00462_30576_5915.N1	05-JAN-2008 03:06:31	Dark	40.000	71	lot Car	2.2460	7700.0	80	30576	No
59	GOM_NL__2PRFIN20080105_030801_000000442064_00462_30576_5916.N1	05-JAN-2008 03:08:01	Dark	43.500	41	Eps Car	1.8600	4100.0	87	30576	No
60	GOM_NL__2PRFIN20080105_031205_000000442064_00462_30576_5917.N1	05-JAN-2008 03:12:05	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30576	No
61	GOM_NL__2PRFIN20080105_031524_000000462064_00462_30576_5918.N1	05-JAN-2008 03:15:24	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	30576	No
62	GOM_NL__2PRFIN20080105_031808_000000452064_00462_30576_5919.N1	05-JAN-2008 03:18:08	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30576	No
63	GOM_NL__2PRFIN20080105_032150_000000442064_00462_30576_5920.N1	05-JAN-2008 03:21:50	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	30576	No
64	GOM_NL__2PRFIN20080105_032510_000000522064_00462_30576_5921.N1	05-JAN-2008 03:25:10	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	30576	No
65	GOM_NL__2PRFIN20080105_032658_000000432064_00462_30576_5922.N1	05-JAN-2008 03:26:58	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	30576	No
66	GOM_NL__2PRFIN20080105_032924_000000512064_00462_30576_5923.N1	05-JAN-2008 03:29:24	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	30576	No
67	GOM_NL__2PRFIN20080105_033321_000000352064_00462_30576_5924.N1	05-JAN-2008 03:33:21	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	30576	No
68	GOM_NL__2PRFIN20080105_033528_000000442064_00462_30576_5925.N1	05-JAN-2008 03:35:28	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	30576	No
69	GOM_NL__2PRFIN20080105_033648_000000382064_00462_30576_5926.N1	05-JAN-2008 03:36:48	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30576	No
70	GOM_NL__2PRFIN20080105_033809_000000362064_00462_30576_5927.N1	05-JAN-2008 03:38:09	Bright	36.000	107	37The Aur	2.6490	11000.	72	30576	No
71	GOM_NL__2PRFIN20080105_034023_000000422064_00462_30576_5928.N1	05-JAN-2008 03:40:23	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	30576	No
72	GOM_NL__2PRFIN20080105_035237_000000362064_00462_30576_5929.N1	05-JAN-2008 03:52:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30576	No
73	GOM_NL__2PRFIN20080105_035659_000000402064_00462_30576_5930.N1	05-JAN-2008 03:56:59	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	30576	No
74	GOM_NL__2PRFIN20080105_040057_000000372064_00462_30576_5931.N1	05-JAN-2008 04:00:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30576	No
75	GOM_NL__2PRFIN20080105_040311_000000352064_00462_30576_5932.N1	05-JAN-2008 04:03:11	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30576	No
76	GOM_NL__2PRFIN20080105_040923_000000342064_00462_30576_5933.N1	05-JAN-2008 04:09:23	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30576	No
77	GOM_NL__2PRFIN20080105_041221_000000522064_00462_30576_5934.N1	05-JAN-2008 04:12:21	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	30576	No
78	GOM_NL__2PRFIN20080105_041720_000000512064_00462_30576_5935.N1	05-JAN-2008 04:17:20	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	30576	No
79	GOM_NL__2PRFIN20080105_041937_000000342064_00462_30576_5936.N1	05-JAN-2008 04:19:37	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30576	No
80	GOM_NL__2PRFIN20080105_042233_000000402064_00462_30576_5937.N1	05-JAN-2008 04:22:33	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	30576	No
81	GOM_NL__2PRFIN20080105_042411_000000522064_00462_30576_5938.N1	05-JAN-2008 04:24:11	Bright	52.000	97	8Bet1Sco	2.5610	30000.	104	30576	No
82	GOM_NL__2PRFIN20080105_042600_000000392064_00462_30576_5939.N1	05-JAN-2008 04:26:00	Tw_i_and_stray	39.000	158	6Pi Sco	2.9060	28000.	78	30576	No
83	GOM_NL__2PRFIN20080105_043027_000000392064_00462_30576_5940.N1	05-JAN-2008 04:30:27	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30576	No
84	GOM_NL__2PRFIN20080105_043153_000000392064_00462_30576_5941.N1	05-JAN-2008 04:31:53	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30576	No
85	GOM_NL__2PRFIN20080105_043322_000000392064_00462_30576_5942.N1	05-JAN-2008 04:33:22	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30576	No
86	GOM_NL__2PRFIN20080105_043459_000000402064_00462_30576_5943.N1	05-JAN-2008 04:34:59	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30576	No
87	GOM_NL__2PRFIN20080105_043626_000000522064_00463_30577_5921.N1	05-JAN-2008 04:36:26	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	30577	No
88	GOM_NL__2PRFIN20080105_044026_000000412064_00463_30577_5922.N1	05-JAN-2008 04:40:26	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30577	No
89	GOM_NL__2PRFIN20080105_044535_000000392064_00463_30577_5923.N1	05-JAN-2008 04:45:35	Dark	39.000	29	Bet Car	1.6720	10200.	78	30577	No
90	GOM_NL__2PRFIN20080105_044708_000000402064_00463_30577_5924.N1	05-JAN-2008 04:47:08	Dark	40.000	71	lot Car	2.2460	7700.0	80	30577	No
91	GOM_NL__2PRFIN20080105_044838_000000432064_00463_30577_5925.N1	05-JAN-2008 04:48:38	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30577	No
92	GOM_NL__2PRFIN20080105_045241_000000422064_00463_30577_5926.N1	05-JAN-2008 04:52:41	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	30577	No
93	GOM_NL__2PRFIN20080105_045600_000000462064_00463_30577_5927.N1	05-JAN-2008 04:56:00	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	30577	No
94	GOM_NL__2PRFIN20080105_045844_000000452064_00463_30577_5928.N1	05-JAN-2008 04:58:44	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	30577	No
95	GOM_NL__2PRFIN20080105_050226_000000422064_00463_30577_5929.N1	05-JAN-2008 05:02:26	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30577	No
96	GOM_NL__2PRFIN20080105_050546_000000492064_00463_30577_5930.N1	05-JAN-2008 05:05:46	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	30577	No
97	GOM_NL__2PRFIN20080105_050735_000000412064_00463_30577_5931.N1	05-JAN-2008 05:07:35	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30577	No
98	GOM_NL__2PRFIN20080105_051000_000000472064_00463_30577_5932.N1	05-JAN-2008 05:10:00	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30577	No
99	GOM_NL__2PRFIN20080105_051358_000000402064_00463_30577_5933.N1	05-JAN-2008 05:13:58	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	30577	No
100	GOM_NL__2PRFIN20080105_051604_000000362064_00463_30577_5934.N1	05-JAN-2008 05:16:04	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	30577	No
101	GOM_NL__2PRFIN20080105_051724_000000452064_00463_30577_5935.N1	05-JAN-2008 05:17:24	Bright	45.000	114	3lot Aur	2.6930	4600.0	90	30577	No

397	GOM_NL__2PRFIN20080105_230707_000000412064_00474_30588_6092.N1	05-JAN-2008 23:07:07	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30588	No
398	GOM_NL__2PRFIN20080105_231214_000000382064_00474_30588_6093.N1	05-JAN-2008 23:12:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	30588	No
399	GOM_NL__2PRFIN20080105_231348_000000412064_00474_30588_6094.N1	05-JAN-2008 23:13:48	Dark	41.000	71	lot Car	2.2460	7700.0	82	30588	No
400	GOM_NL__2PRFIN20080105_231517_000000502064_00474_30588_6095.N1	05-JAN-2008 23:15:17	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30588	No
401	GOM_NL__2PRFIN20080105_231919_000000382064_00474_30588_6096.N1	05-JAN-2008 23:19:19	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	30588	No
402	GOM_NL__2PRFIN20080105_232239_000000472064_00474_30588_6097.N1	05-JAN-2008 23:22:39	Dark	46.500	117	Pl Pup	2.7060	3800.0	93	30588	No
403	GOM_NL__2PRFIN20080105_232522_000000462064_00474_30588_6098.N1	05-JAN-2008 23:25:22	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	30588	No
404	GOM_NL__2PRFIN20080105_232903_000000432064_00474_30588_6099.N1	05-JAN-2008 23:29:03	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30588	No
405	GOM_NL__2PRFIN20080105_233223_000000432064_00474_30588_6100.N1	05-JAN-2008 23:32:23	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	30588	No
406	GOM_NL__2PRFIN20080105_233411_000000412064_00474_30588_6101.N1	05-JAN-2008 23:34:11	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	30588	No
407	GOM_NL__2PRFIN20080105_233635_000000532064_00474_30588_6102.N1	05-JAN-2008 23:36:35	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	30588	No
408	GOM_NL__2PRFIN20080105_234032_000000372064_00474_30588_6103.N1	05-JAN-2008 23:40:32	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	30588	No
409	GOM_NL__2PRFIN20080105_234239_000000372064_00474_30588_6104.N1	05-JAN-2008 23:42:39	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30588	No
410	GOM_NL__2PRFIN20080105_234401_000000372064_00474_30588_6105.N1	05-JAN-2008 23:44:01	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30588	No
411	GOM_NL__2PRFIN20080105_234518_000000372064_00474_30588_6106.N1	05-JAN-2008 23:45:18	Bright	36.500	107	37The Aur	2.6490	11000.	73	30588	No
412	GOM_NL__2PRFIN20080105_234734_000000392064_00474_30588_6107.N1	05-JAN-2008 23:47:34	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	30588	No
413	GOM_NL__2PRFIN20080105_235948_000000332064_00474_30588_6108.N1	05-JAN-2008 23:59:48	Bright	33.000	49	1Alp UMI	1.9900	6300.0	66	30588	No

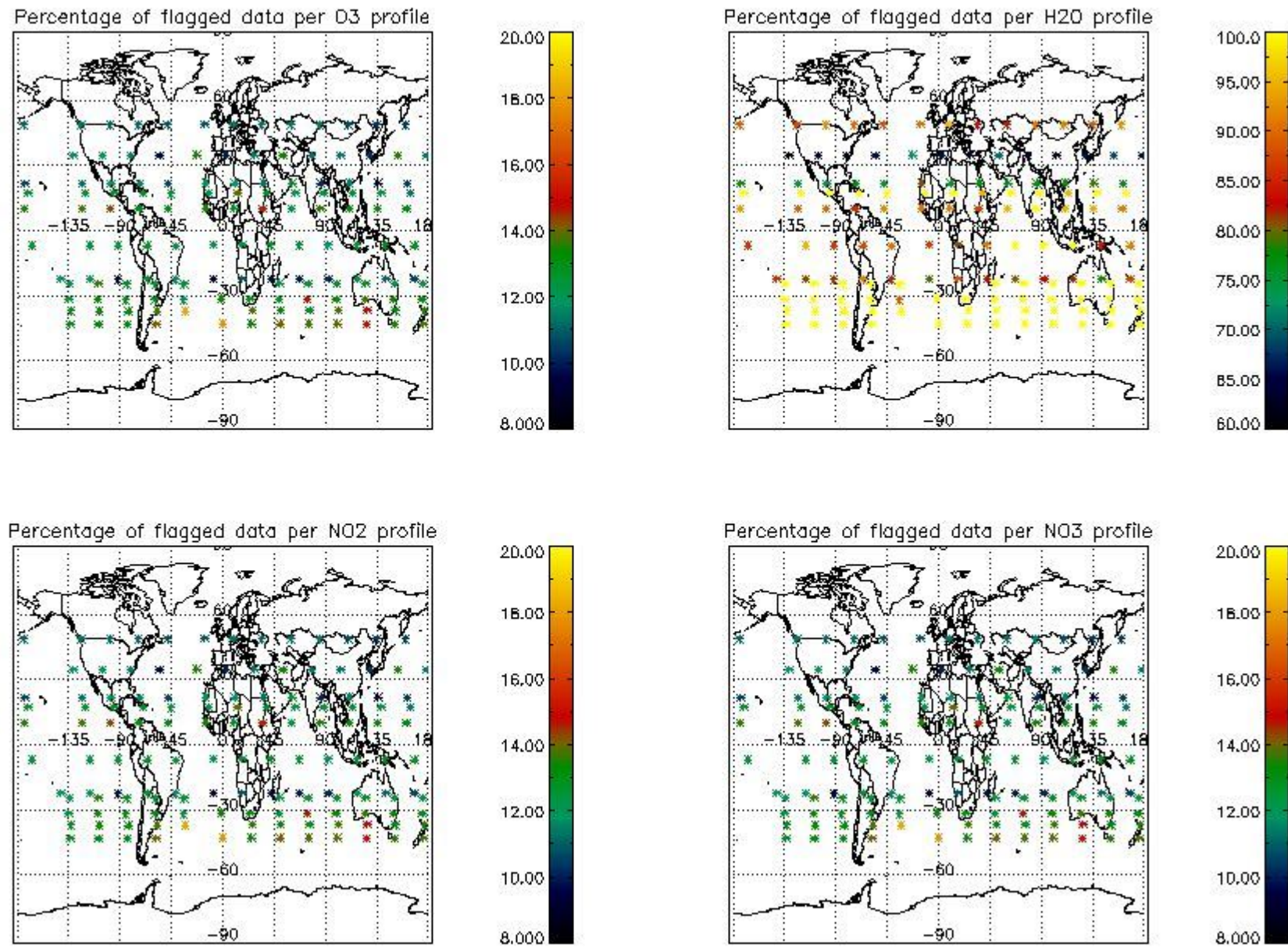
3. Quality information per product

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)

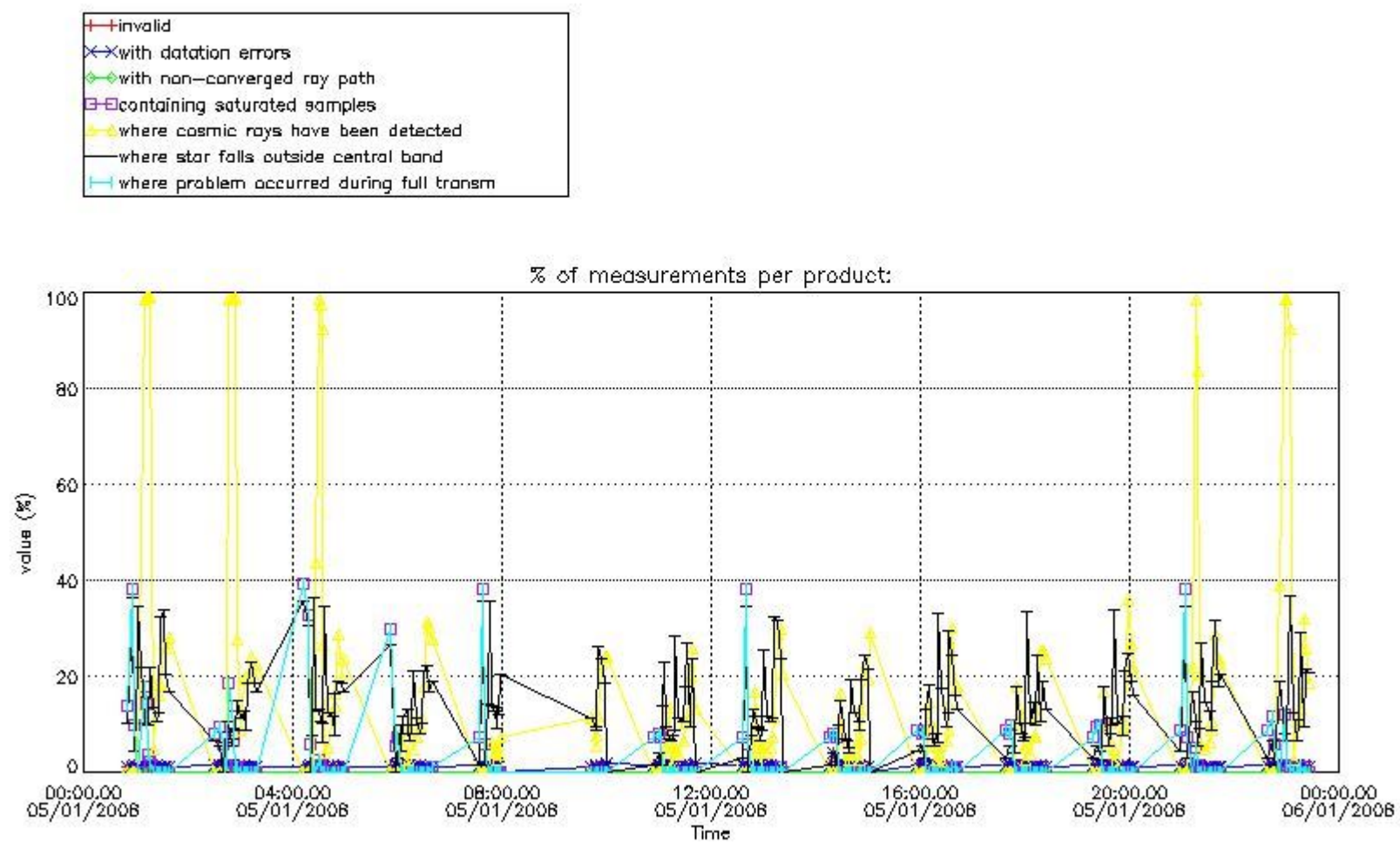


4. Level 1 quality information per product

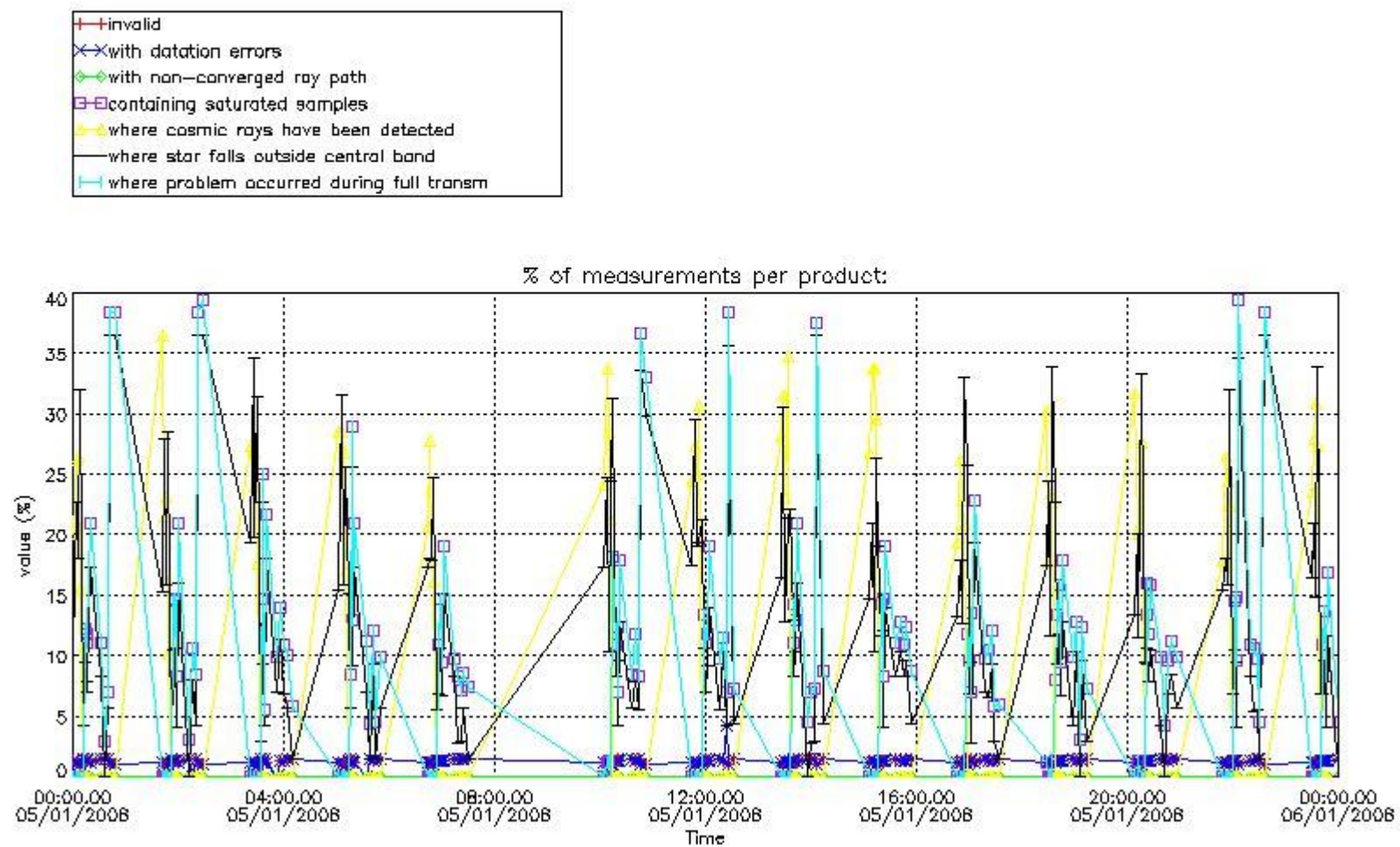
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

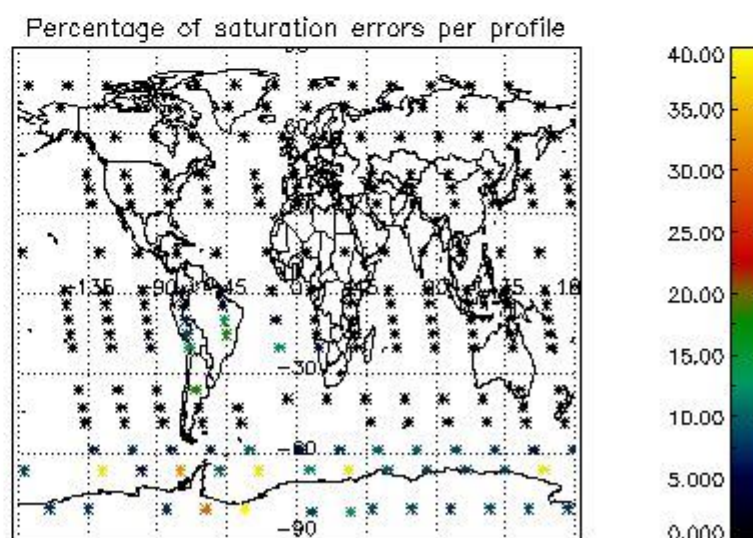
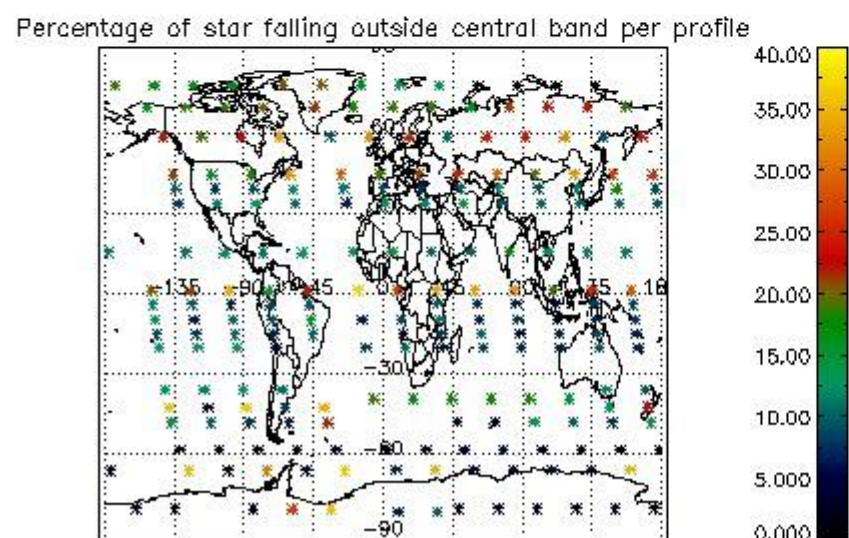
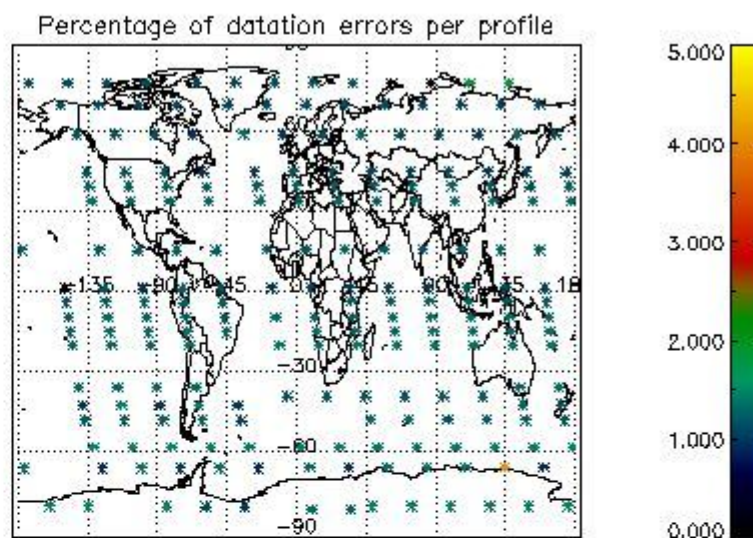
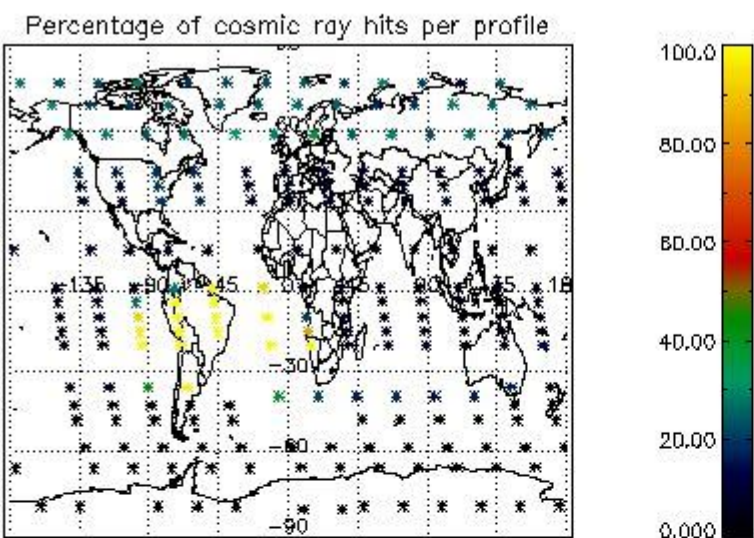


4.1.2 Plot level 1 quality information per product (time dependant): ENVI-SAT DESCENDING passes

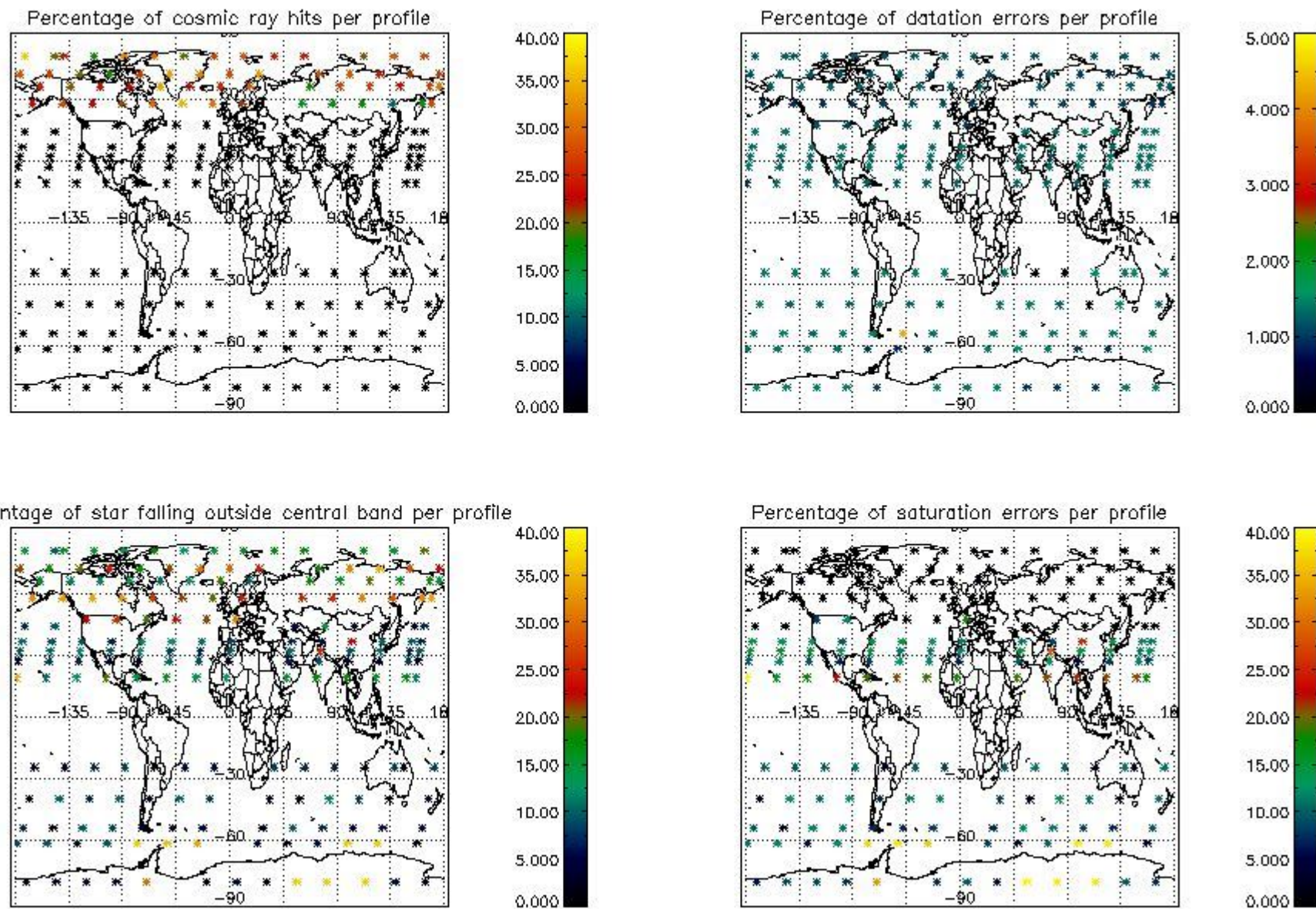


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

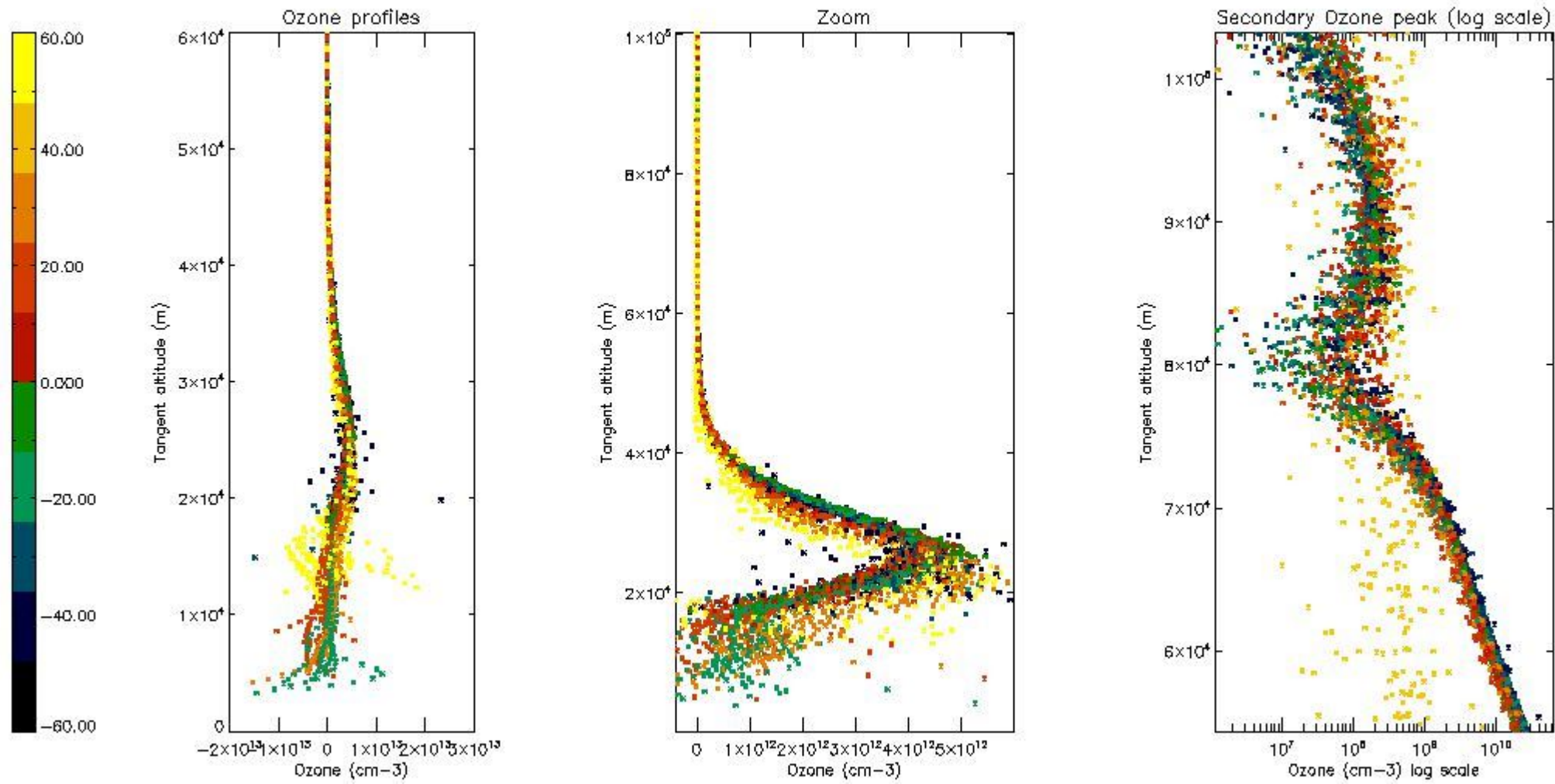
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	20

STD < 10	16
STD < 5	10

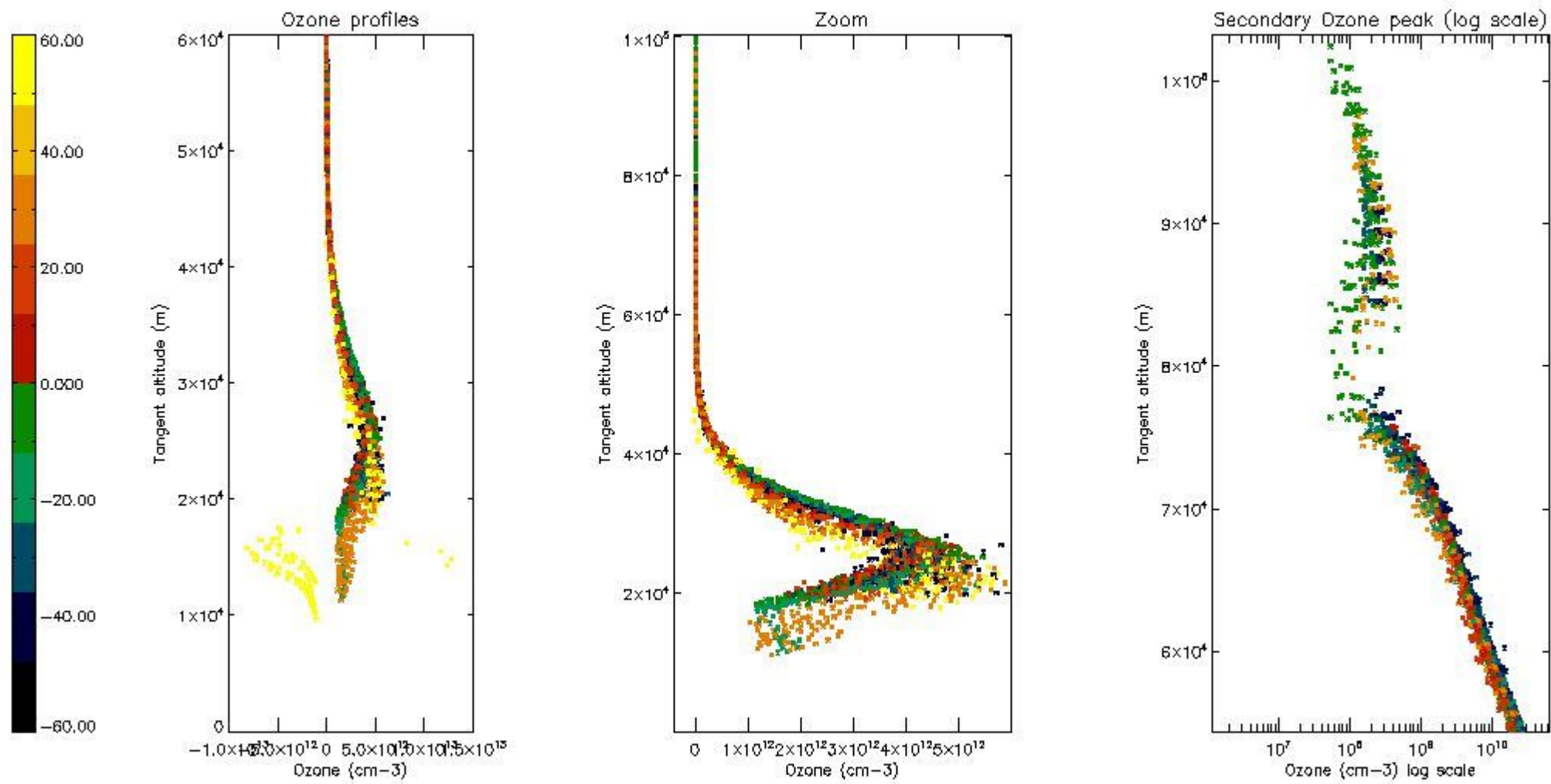
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



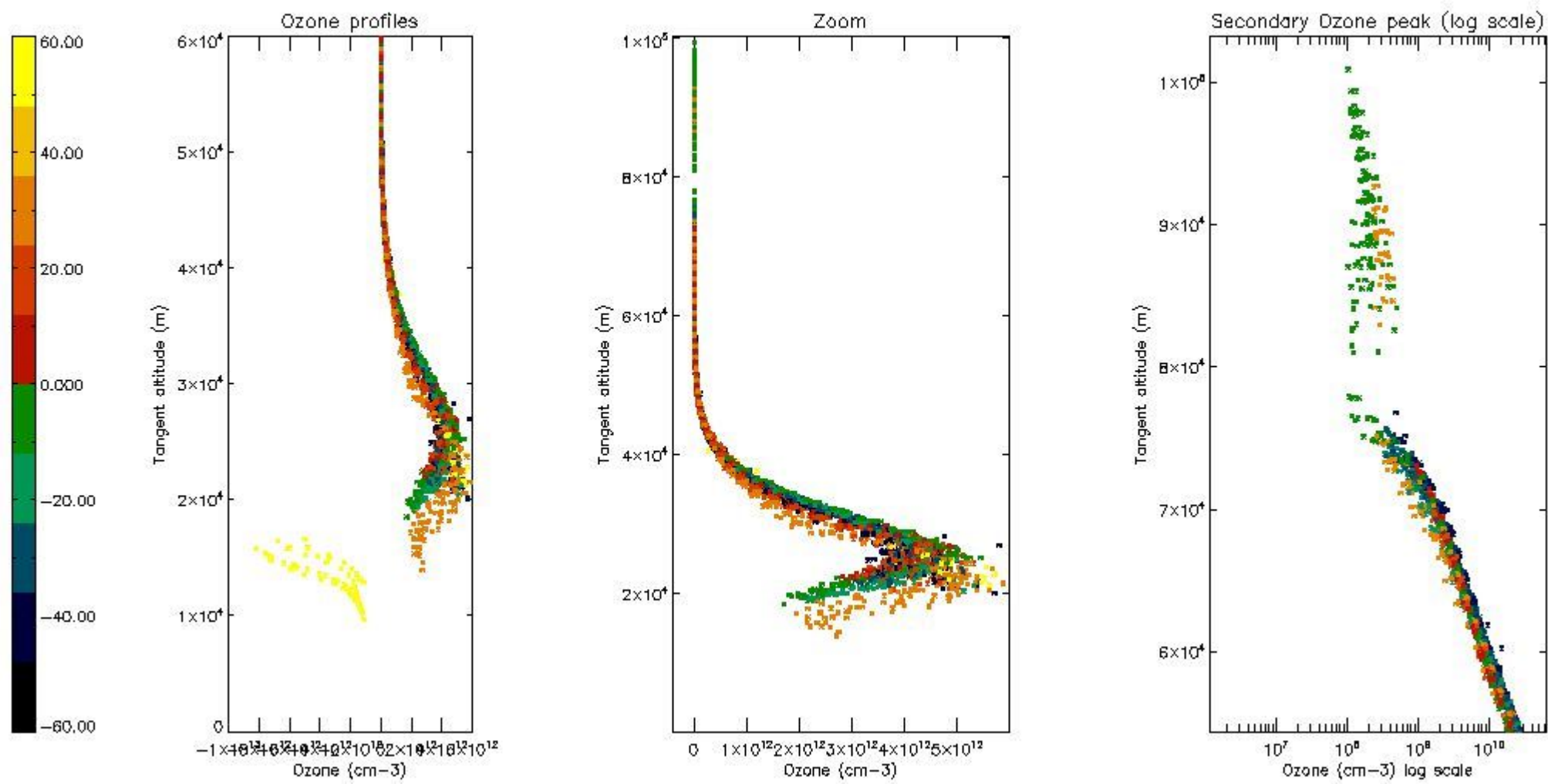
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



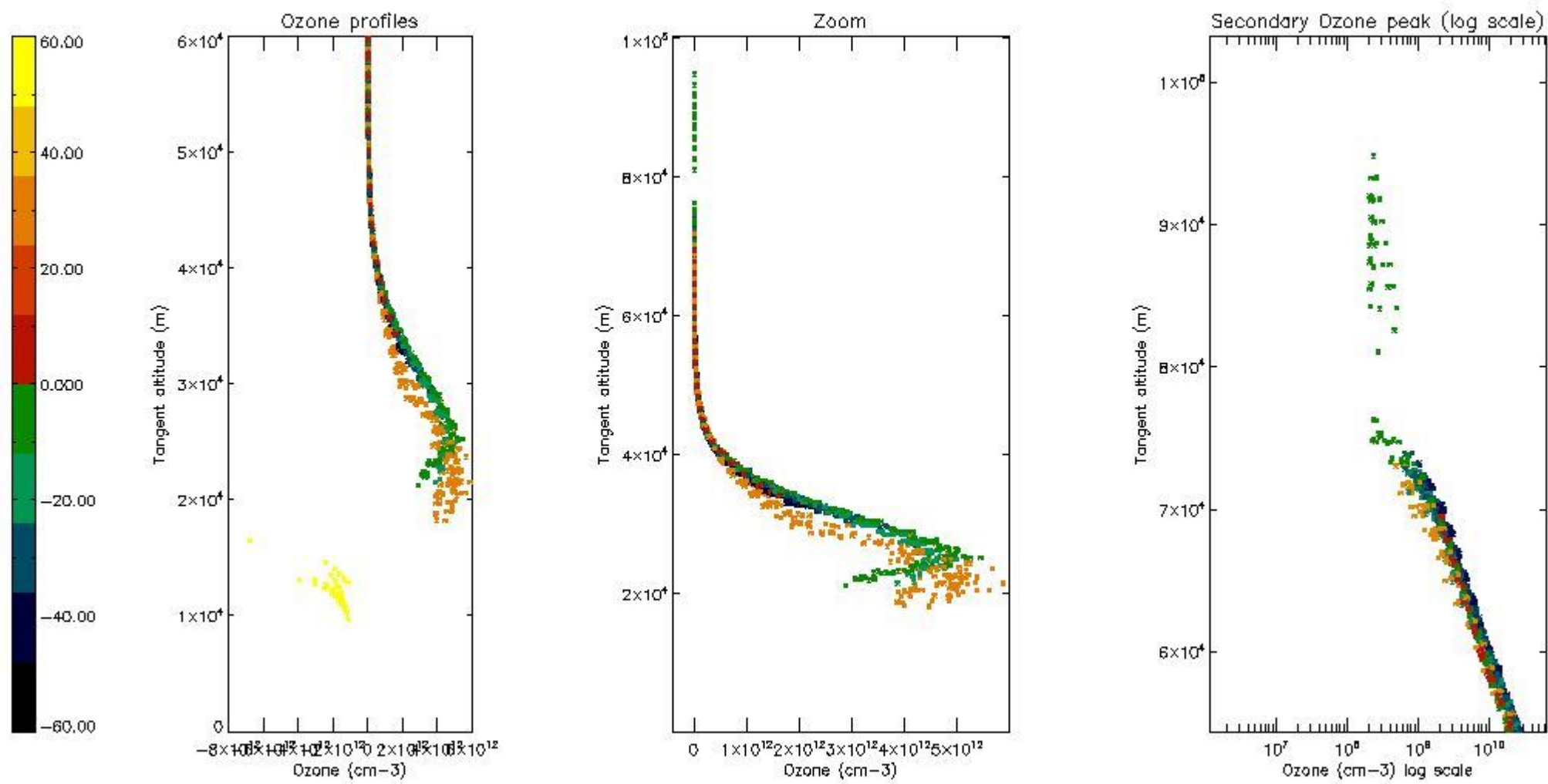
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



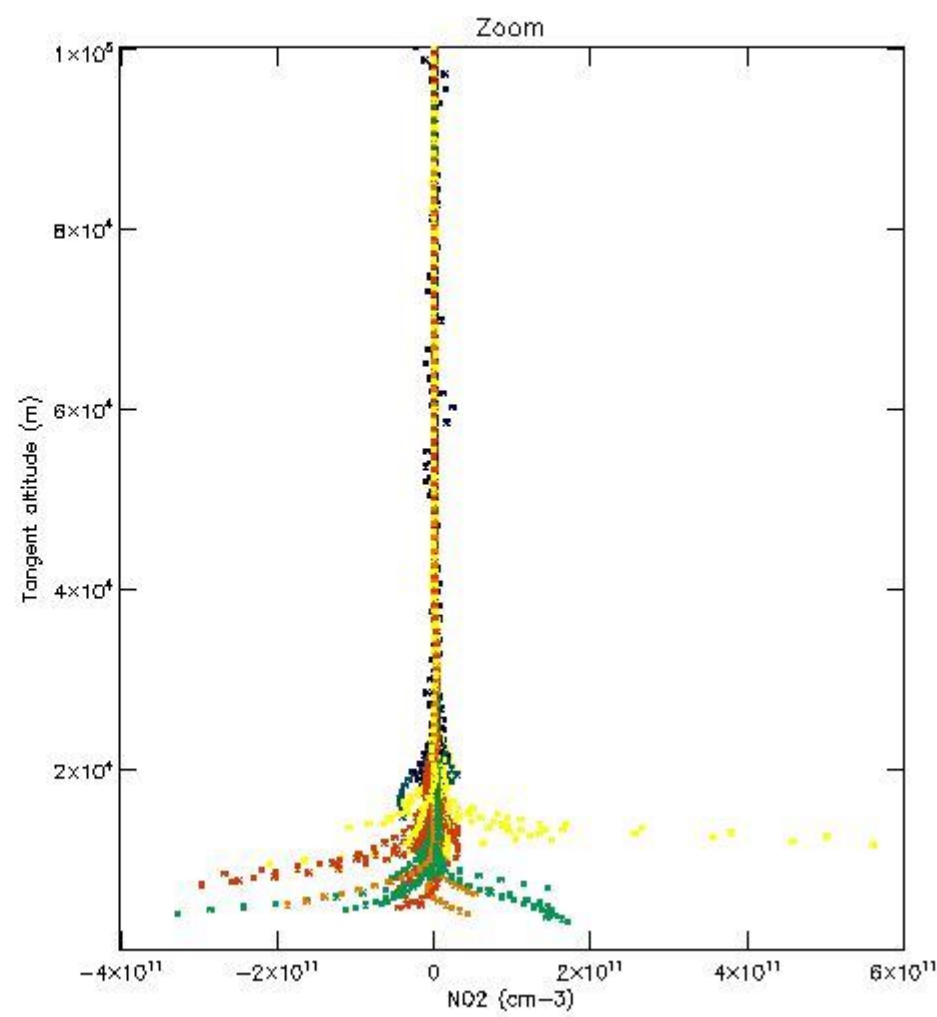
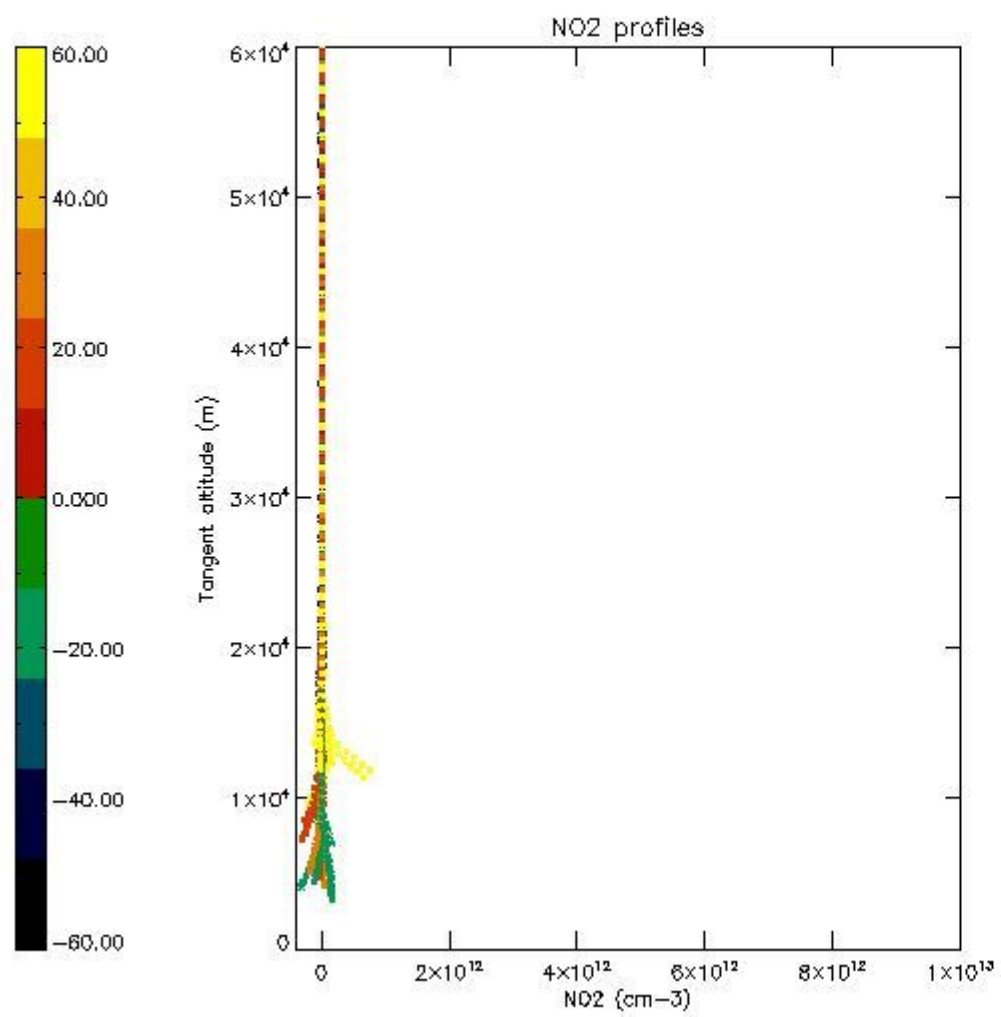
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



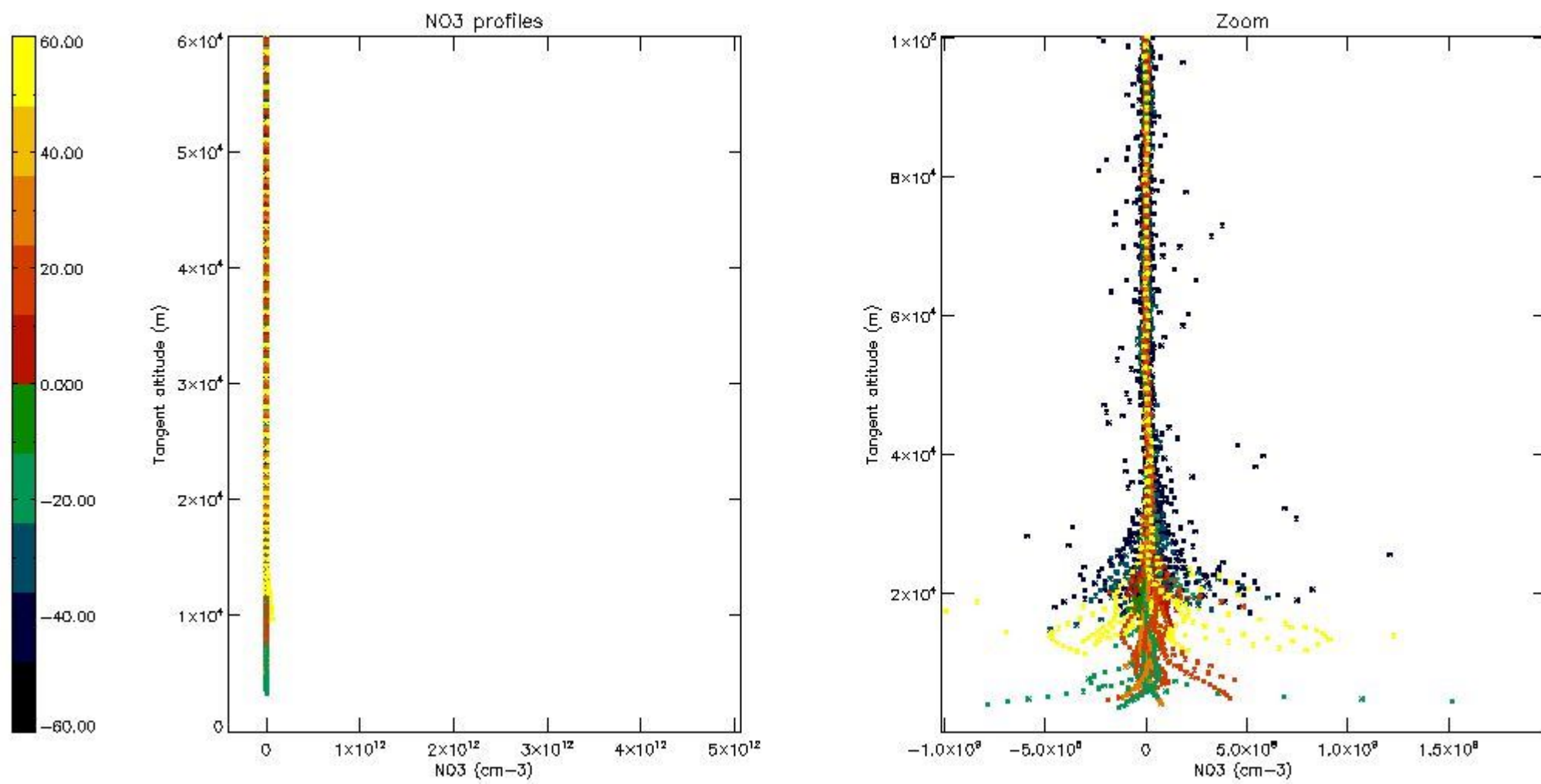
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



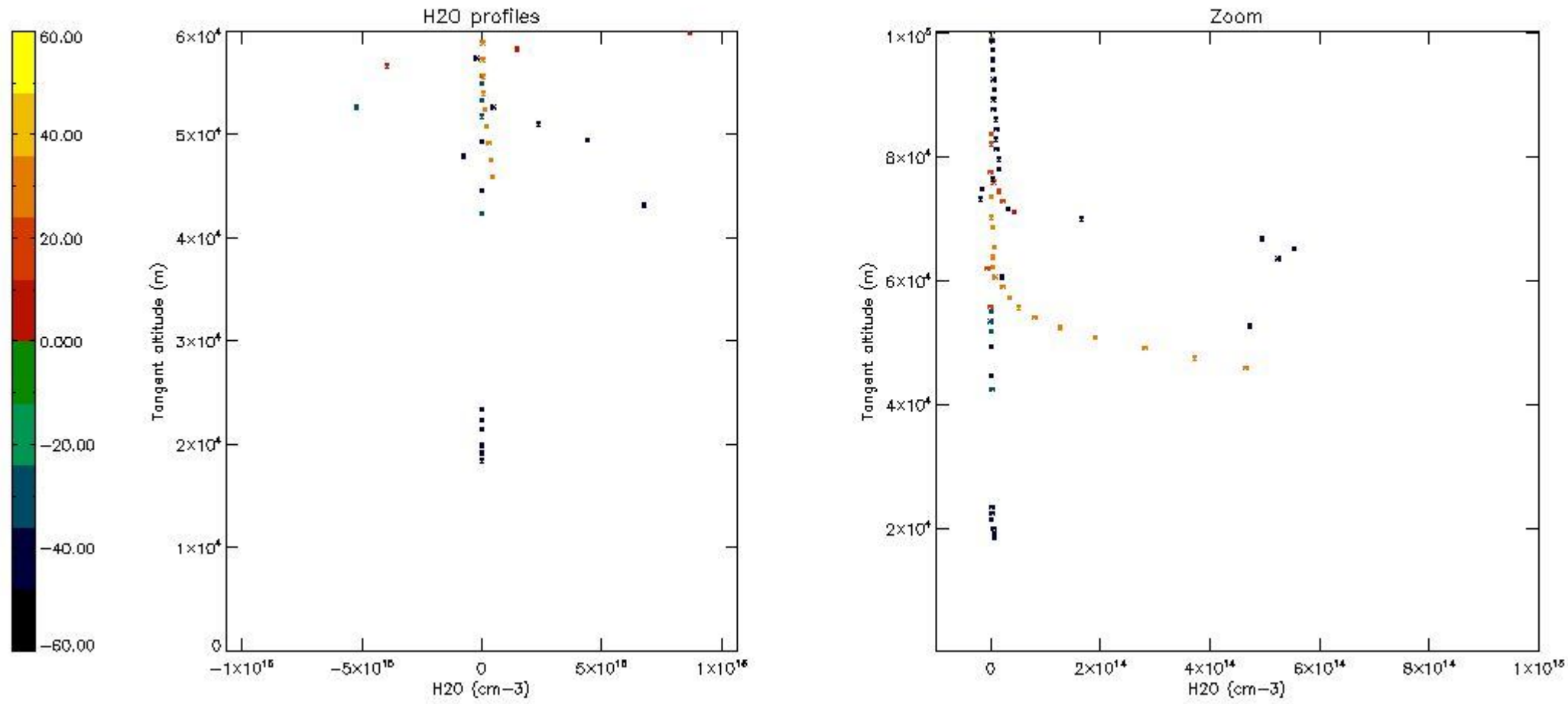
5.7 Plot NO₃ profiles for all STD (dark without errors)

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)

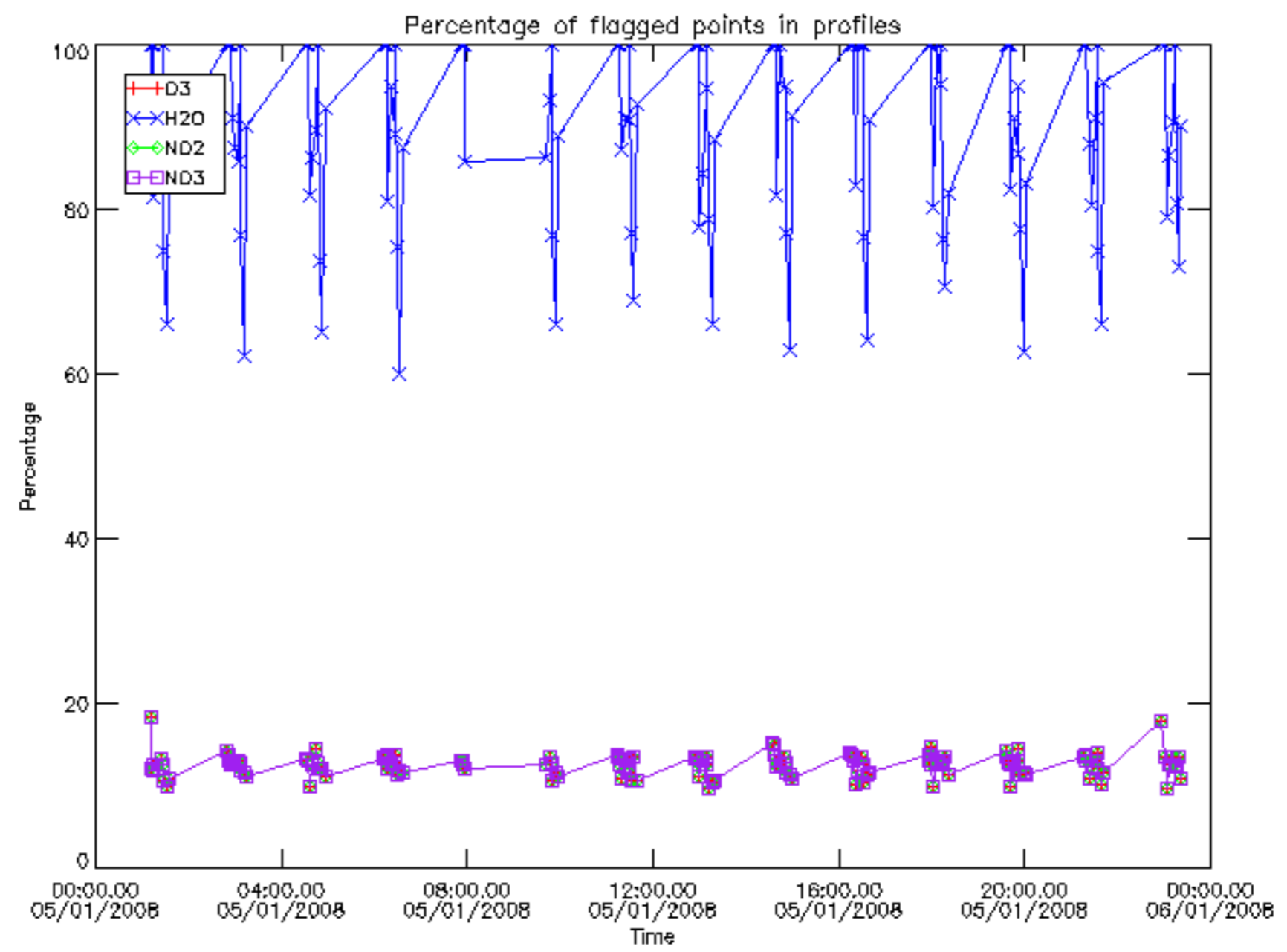
The colorbar represents the latitude.



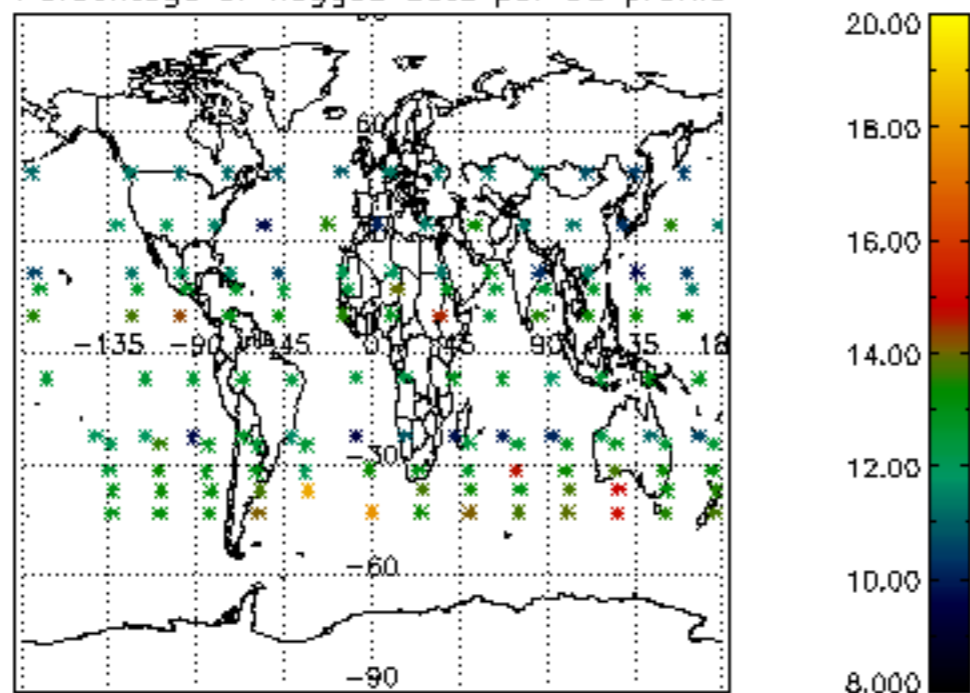
6. Auxiliary Data Files used for the production reported in section 2

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.

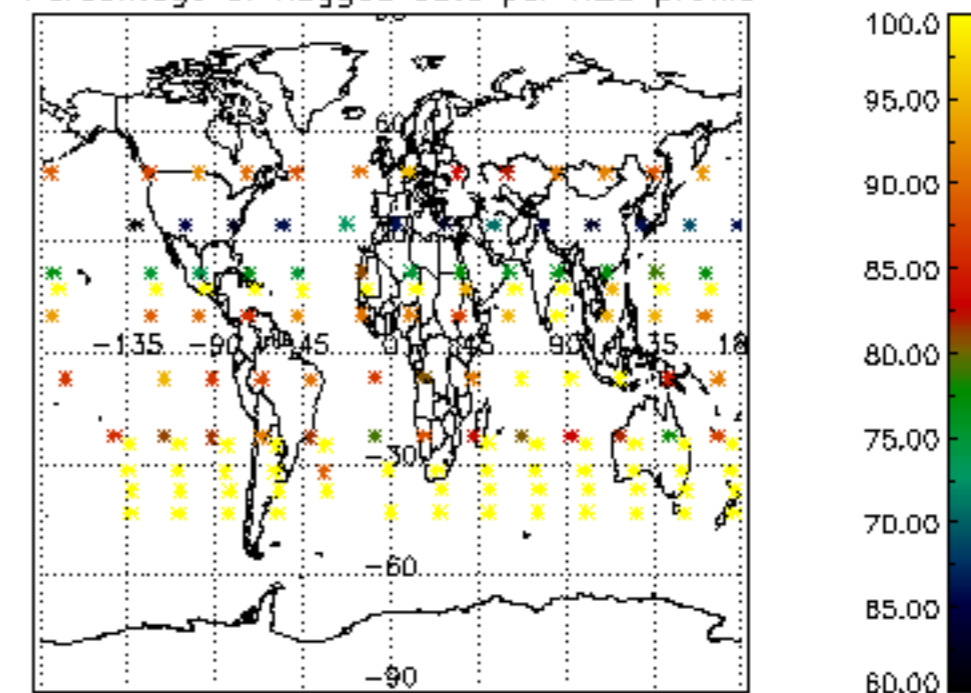
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JAN-2008 00:00:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JAN-2008 00:00:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JAN-2008 00:00:38



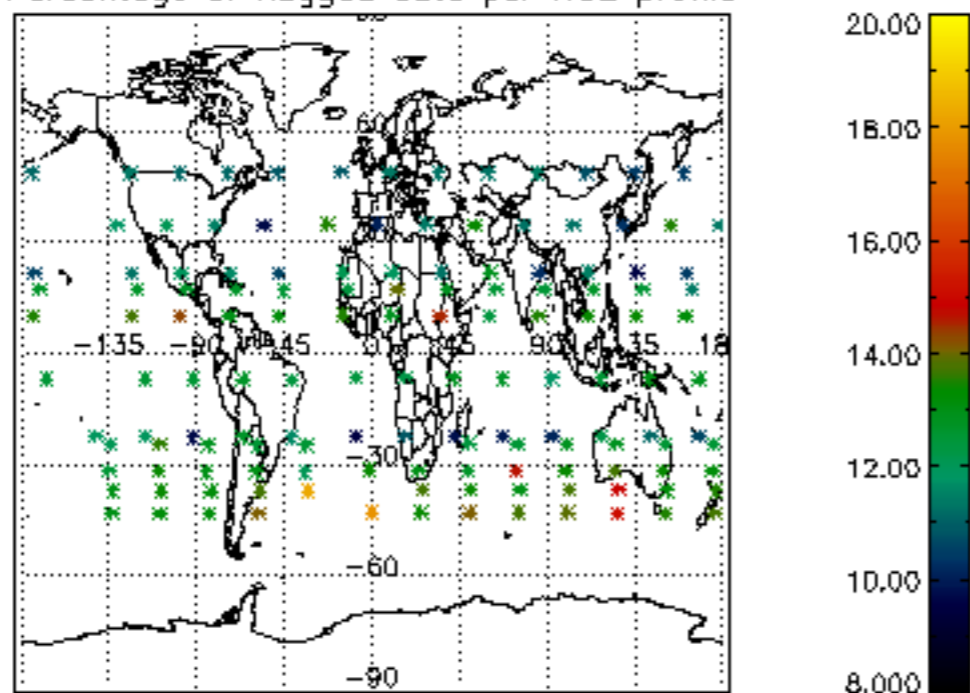
Percentage of flagged data per D3 profile



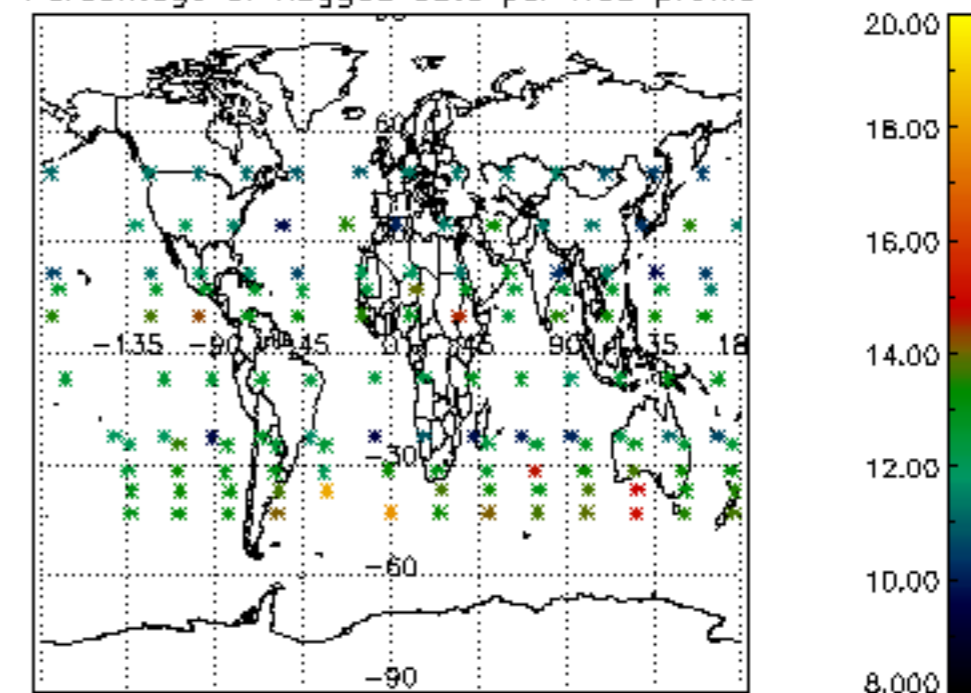
Percentage of flagged data per H2O profile

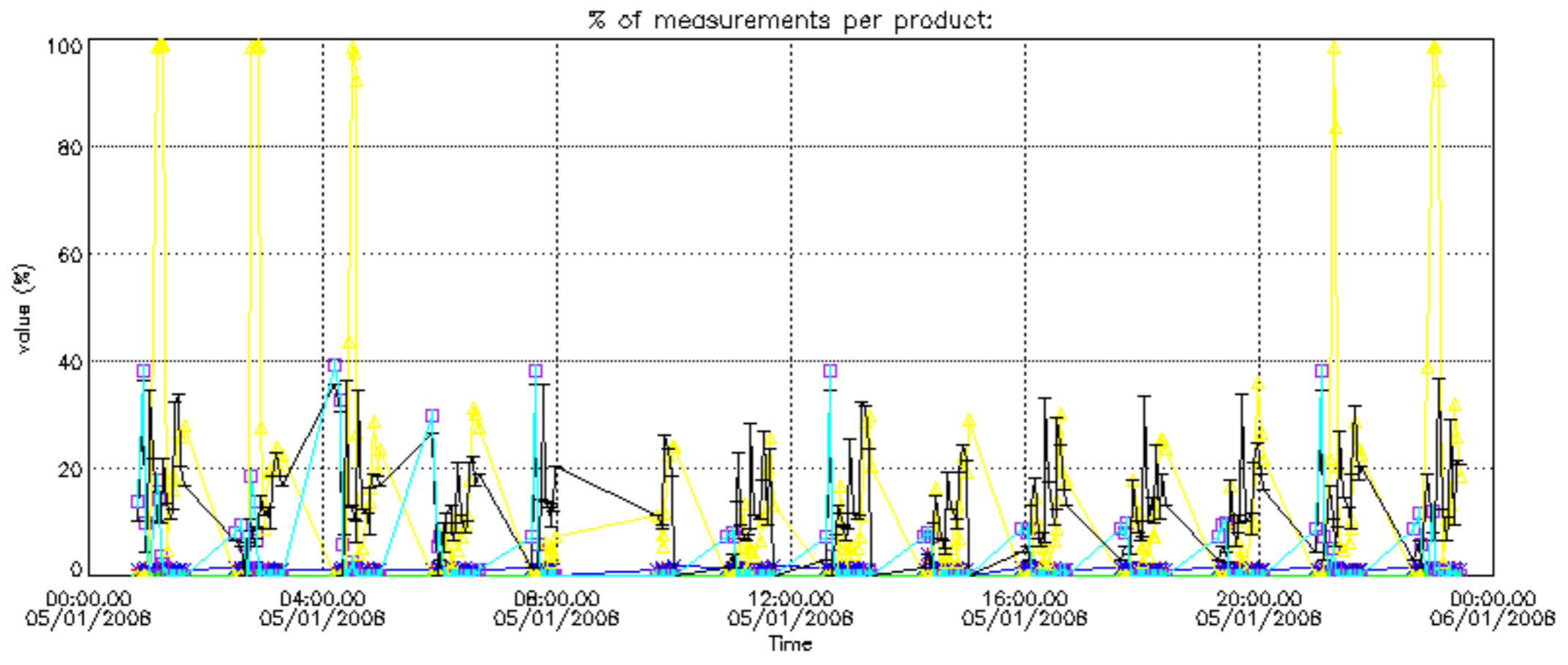


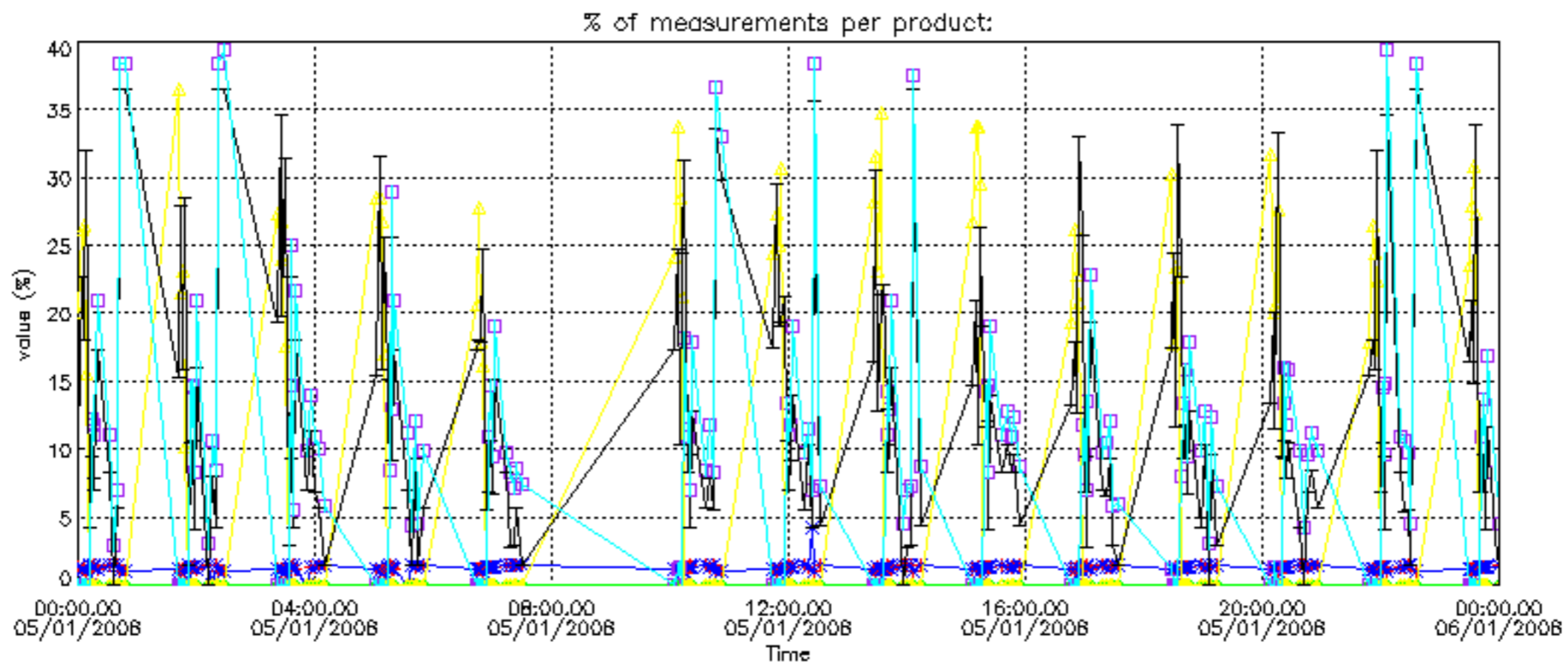
Percentage of flagged data per NO2 profile



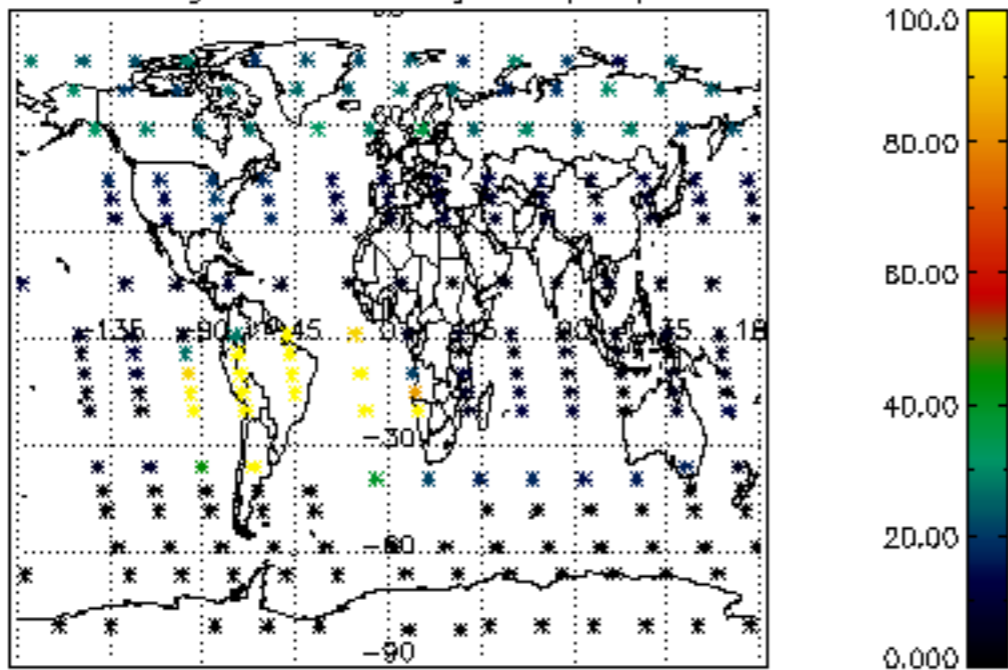
Percentage of flagged data per NO3 profile



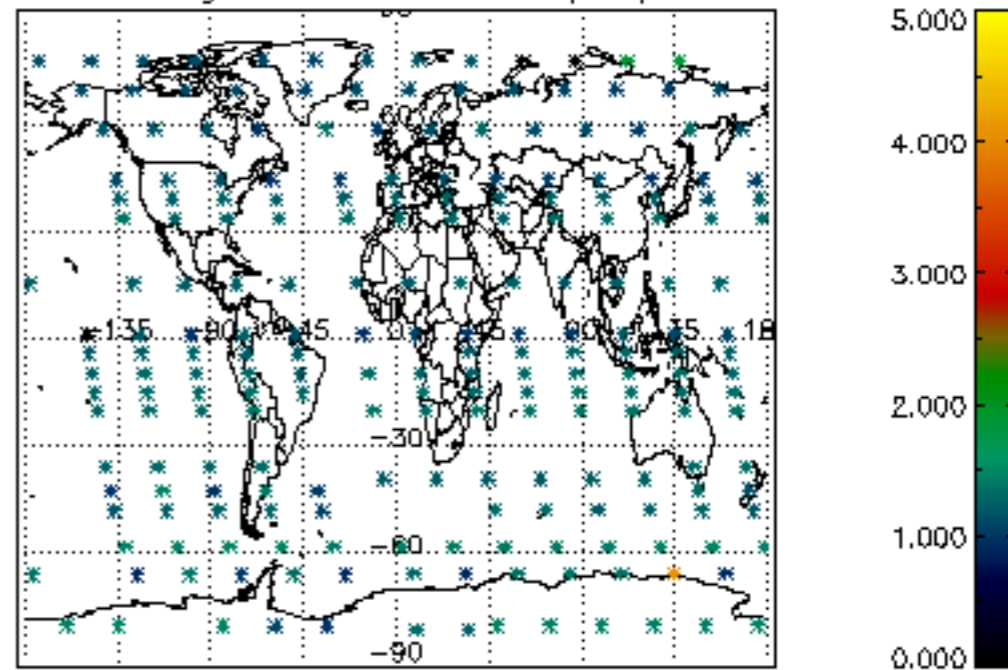




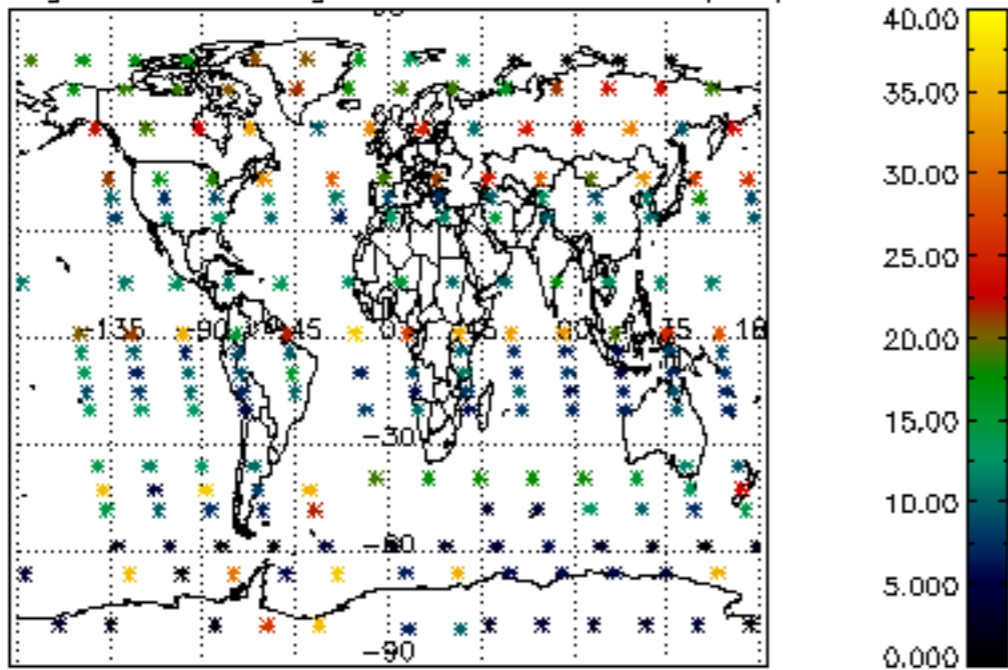
Percentage of cosmic ray hits per profile



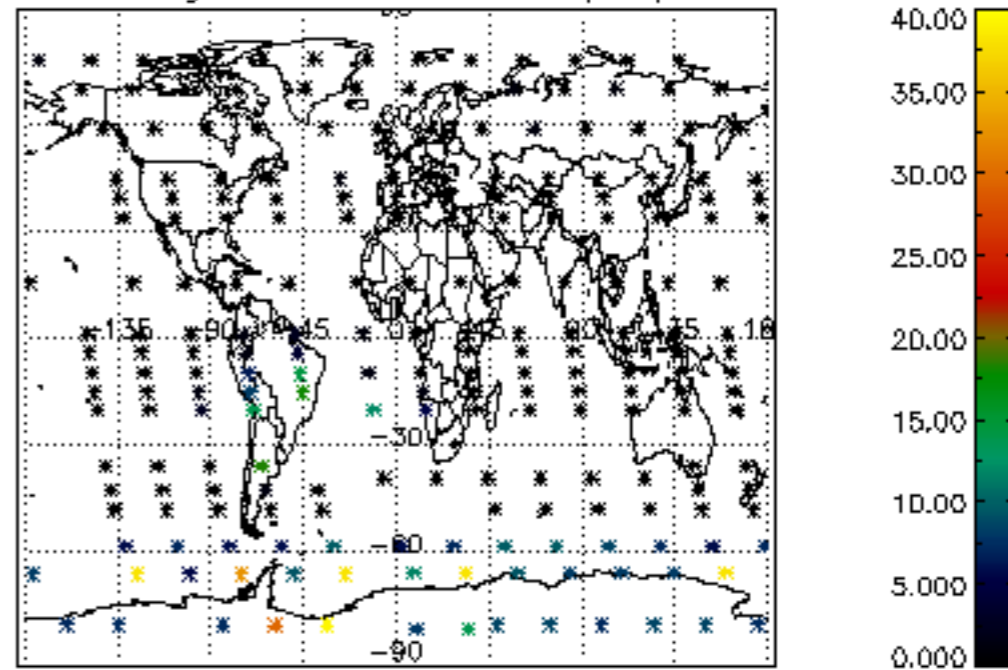
Percentage of datation errors per profile



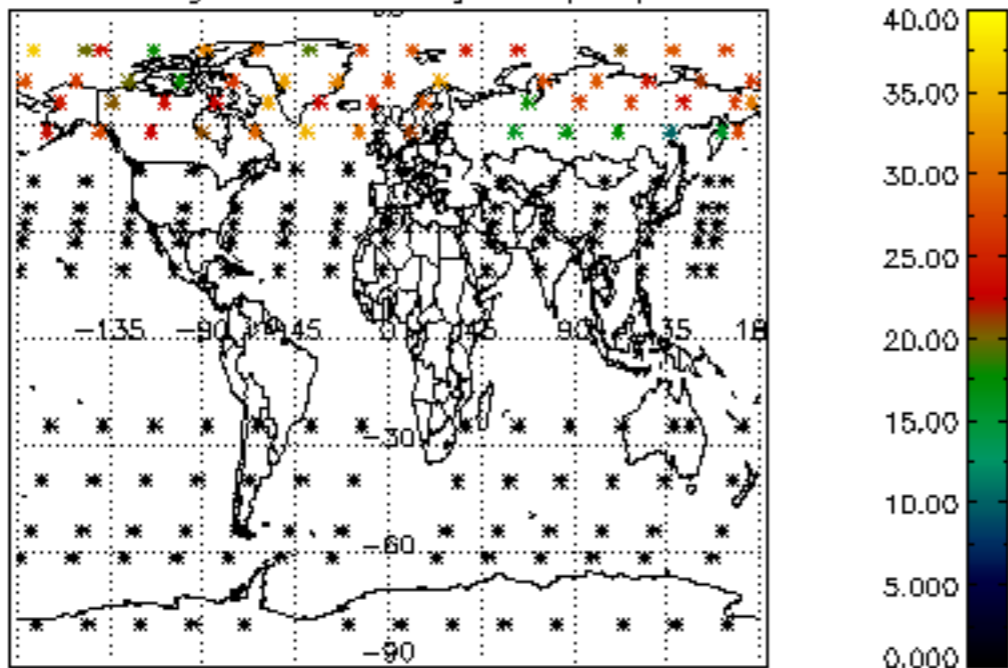
Percentage of star falling outside central band per profile



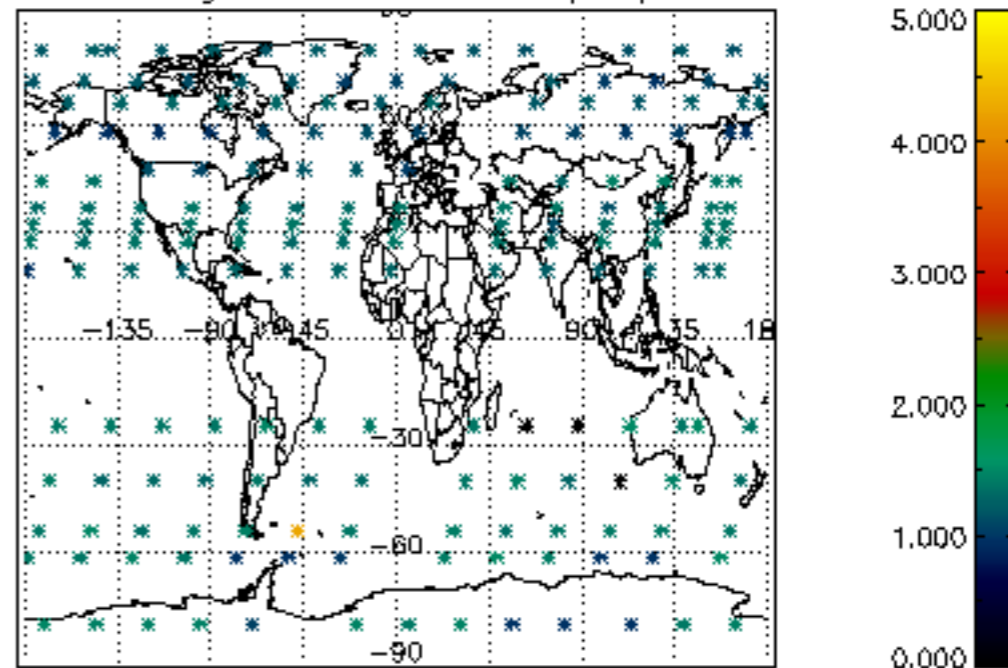
Percentage of saturation errors per profile



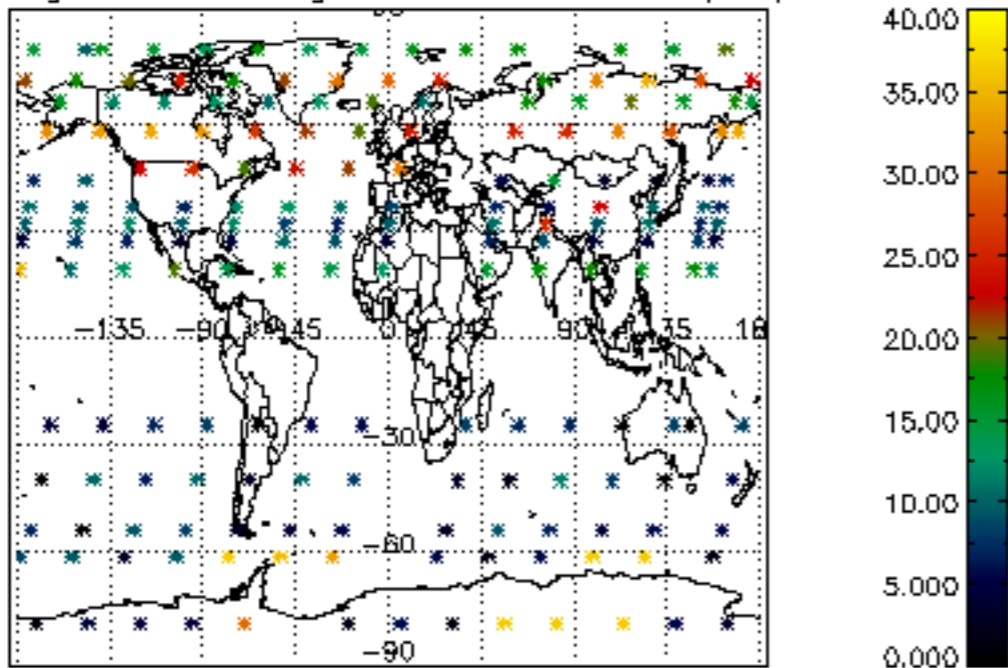
Percentage of cosmic ray hits per profile



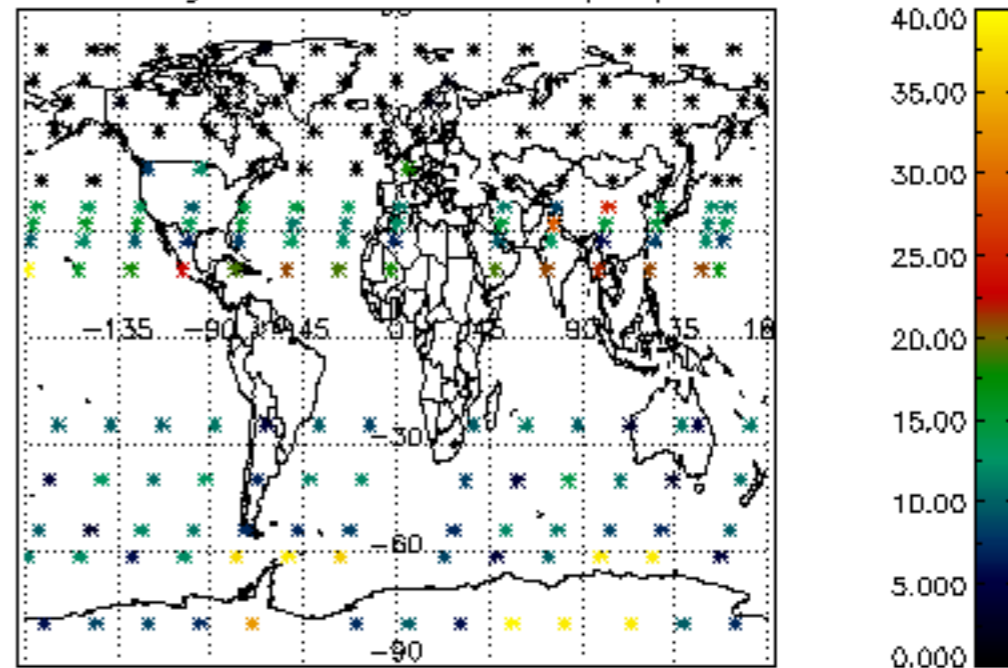
Percentage of datation errors per profile

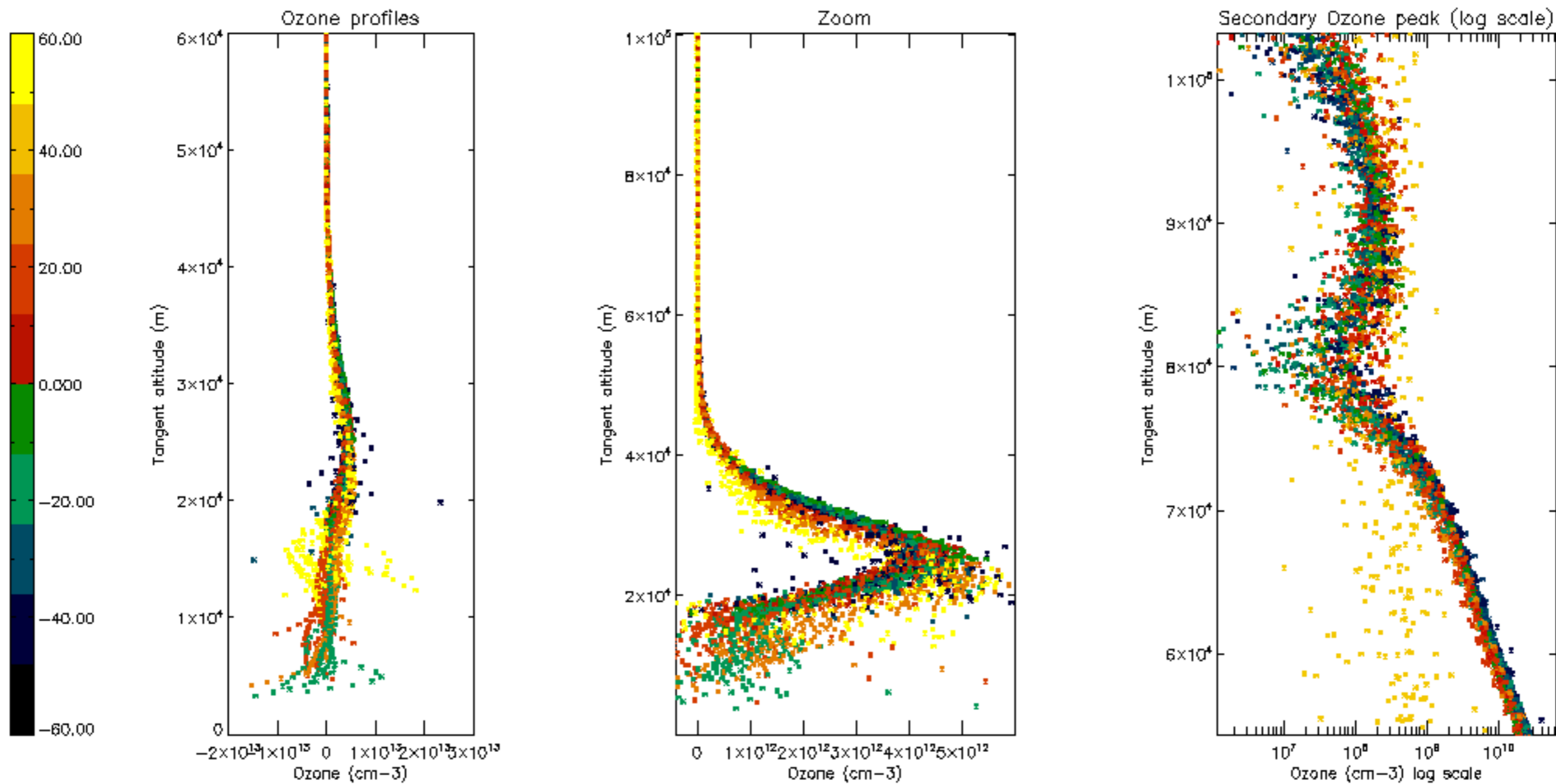


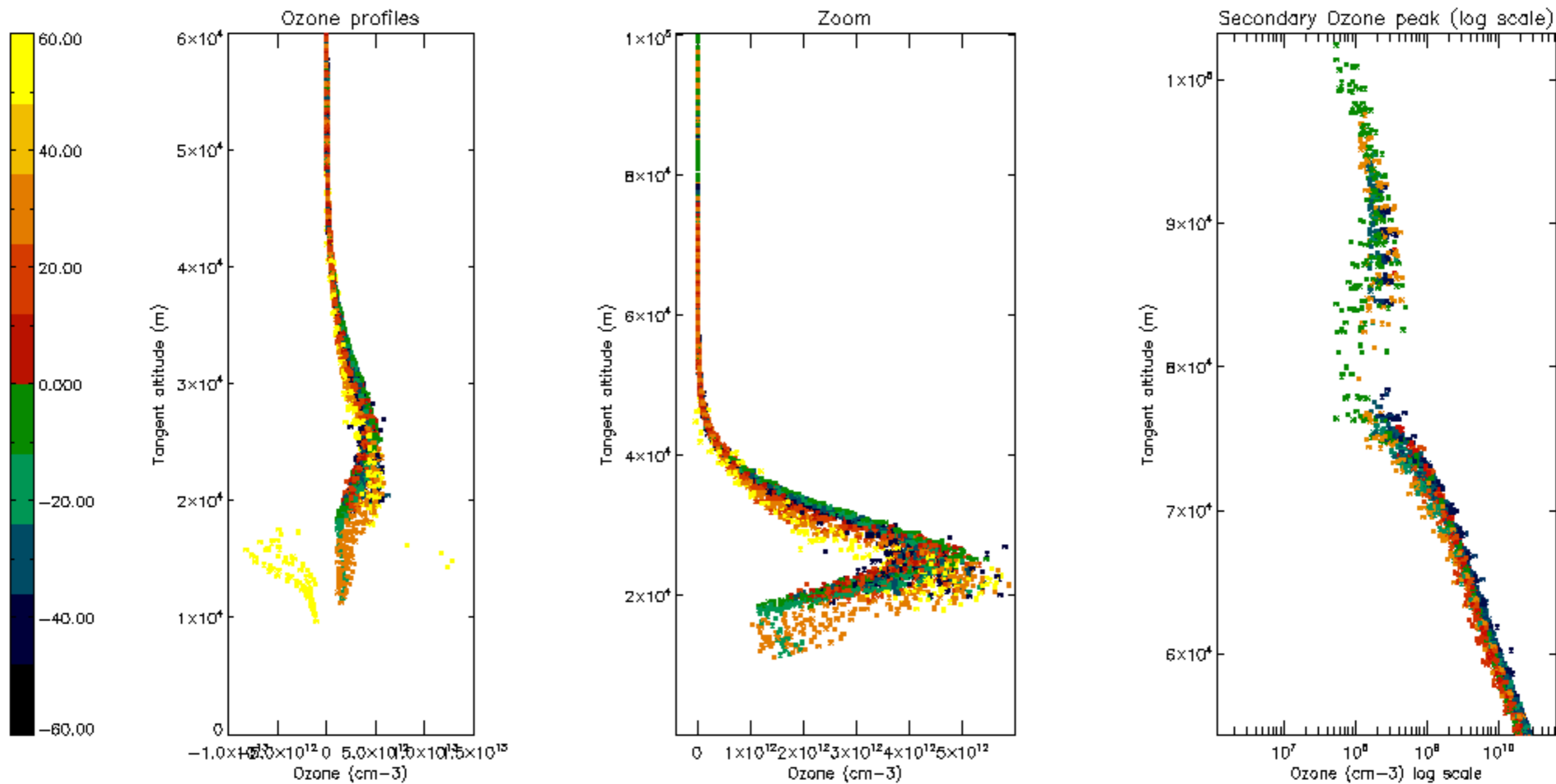
Percentage of star falling outside central band per profile

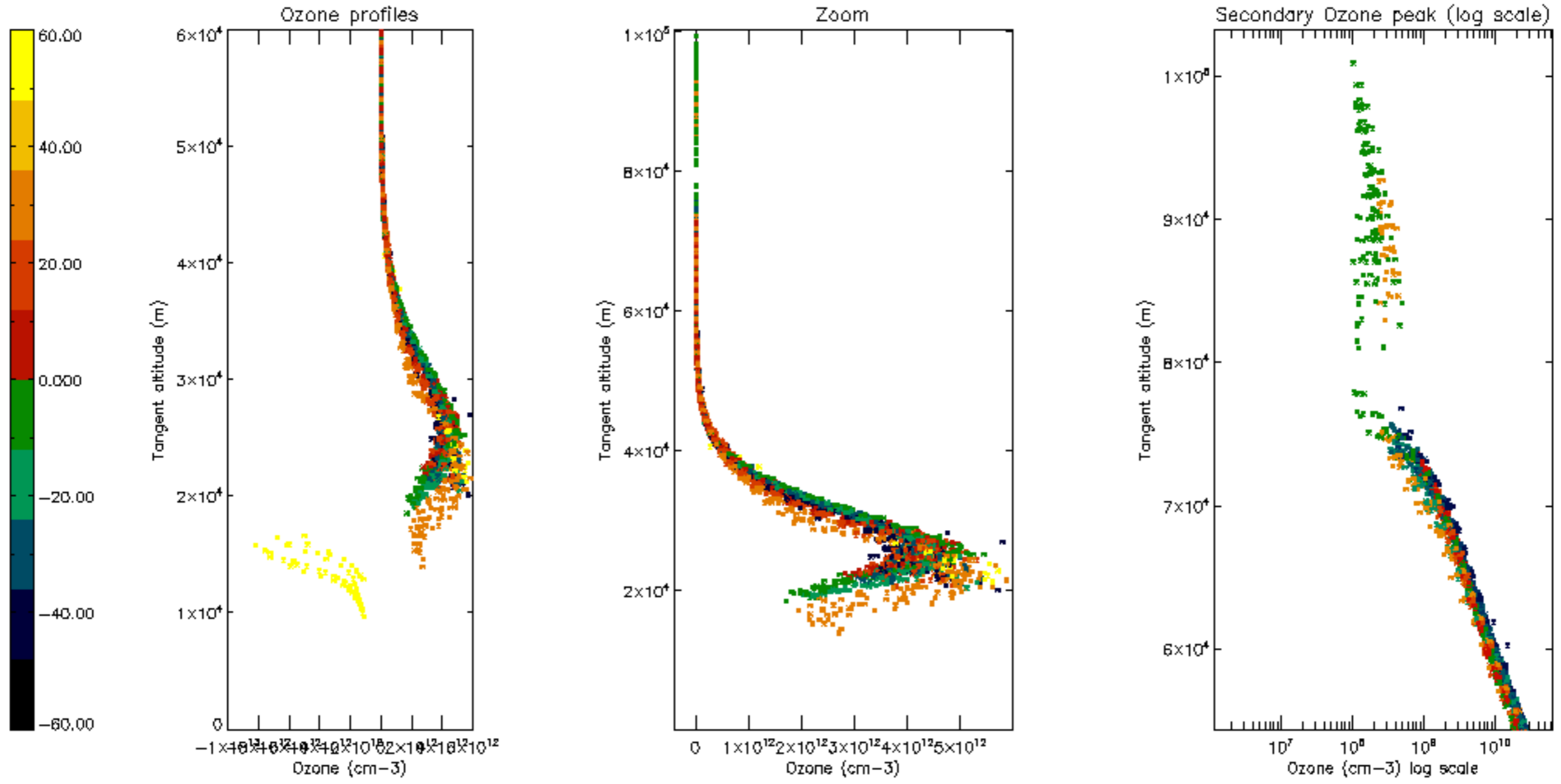


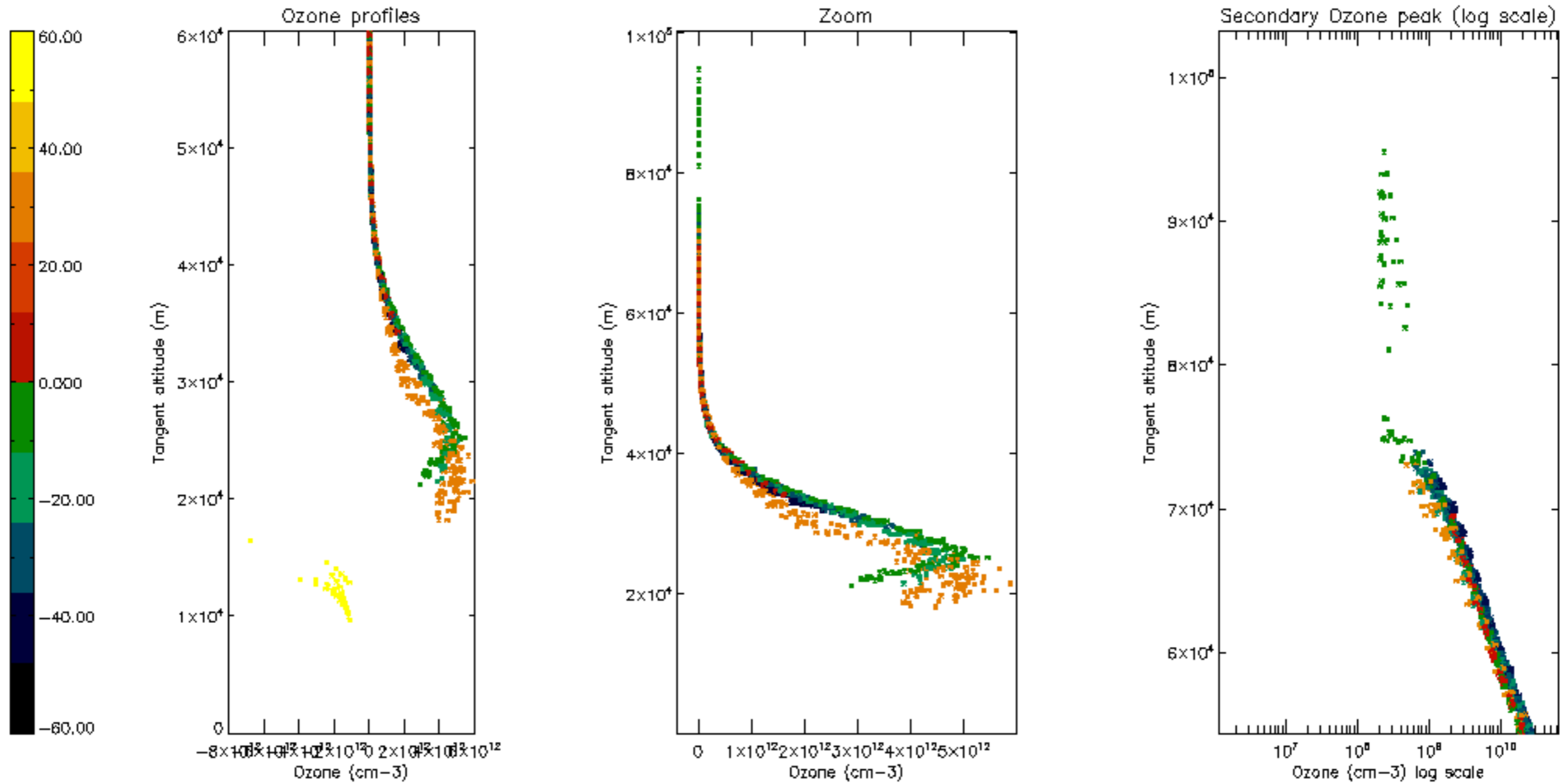
Percentage of saturation errors per profile

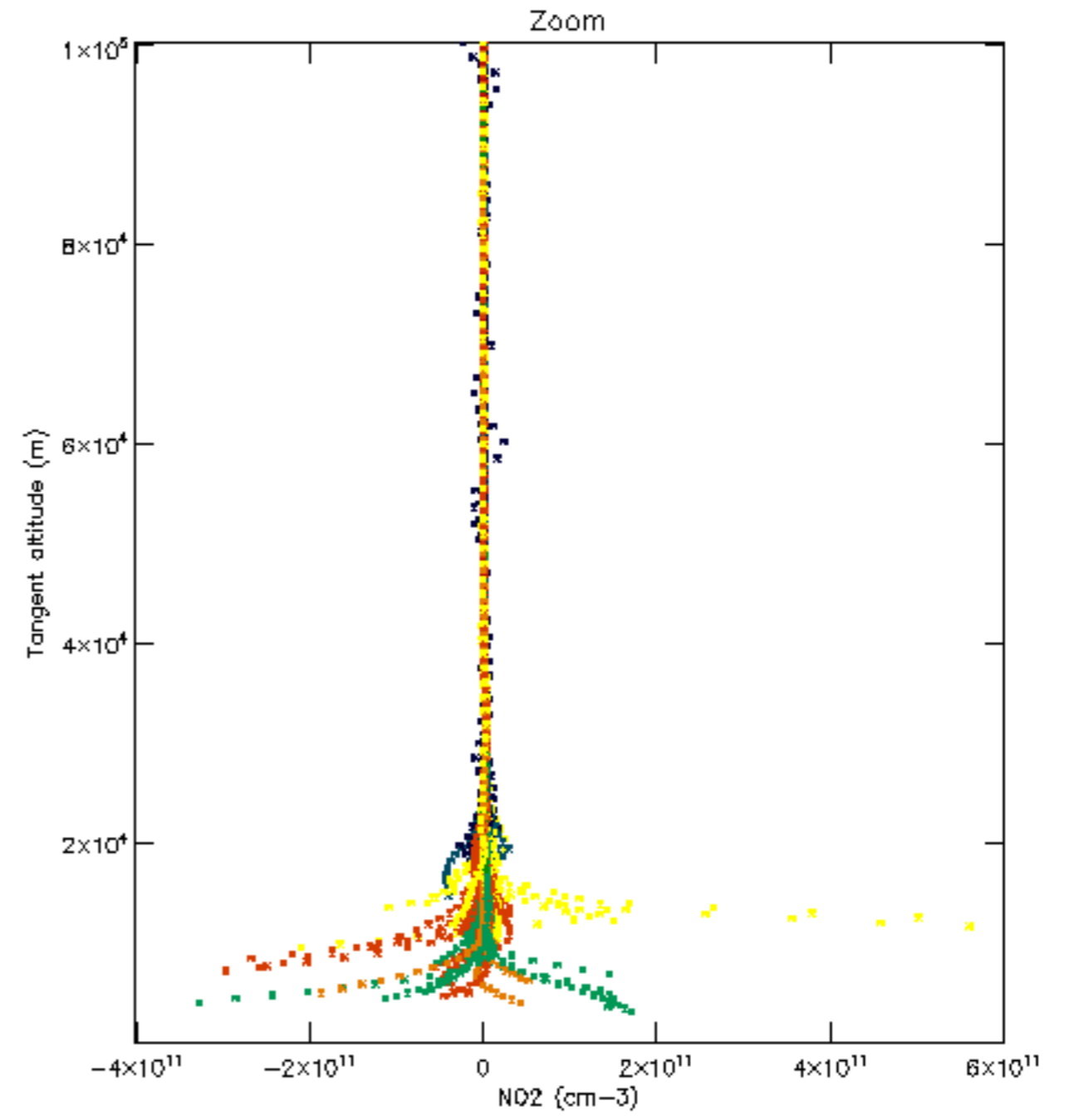
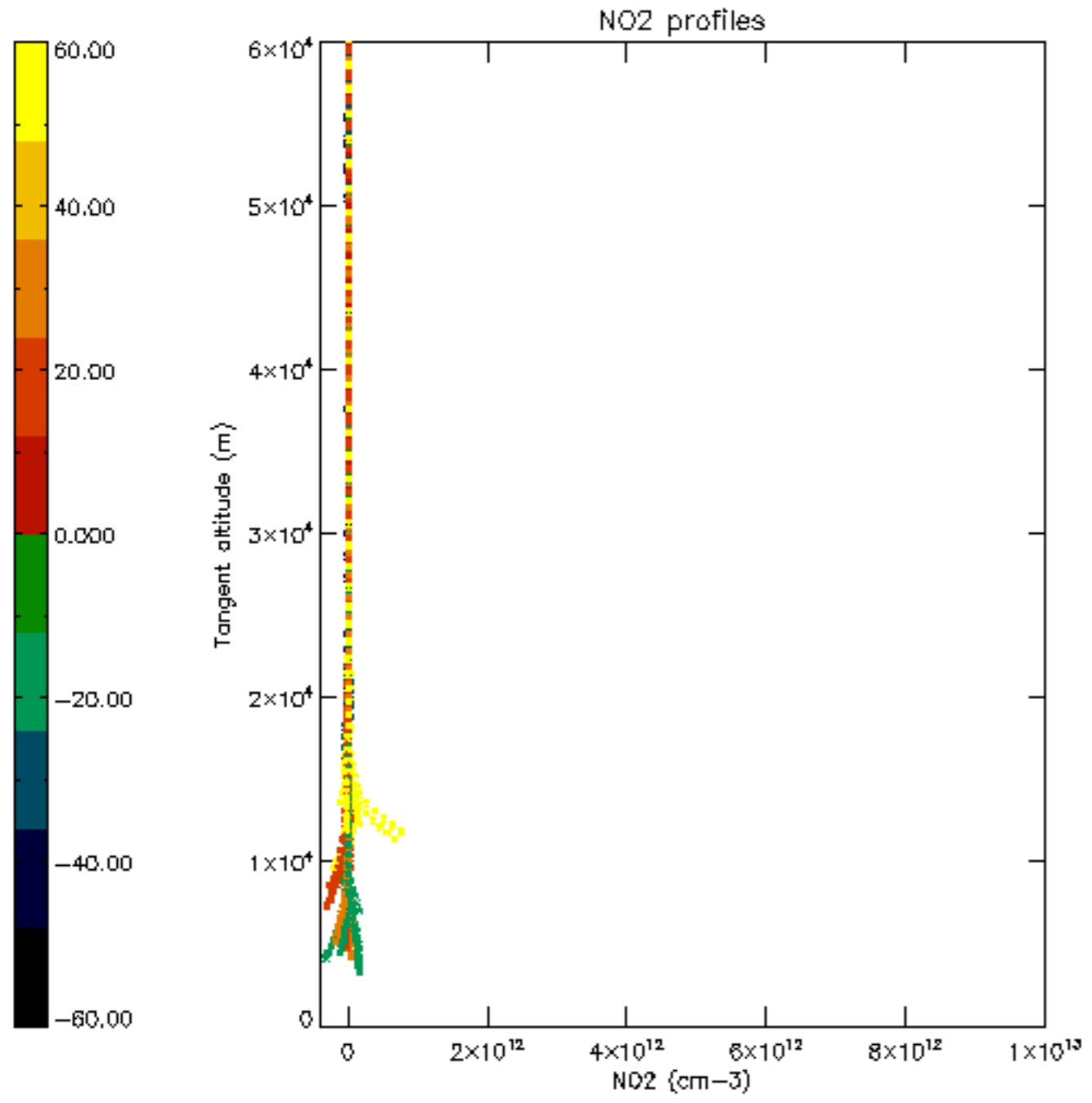


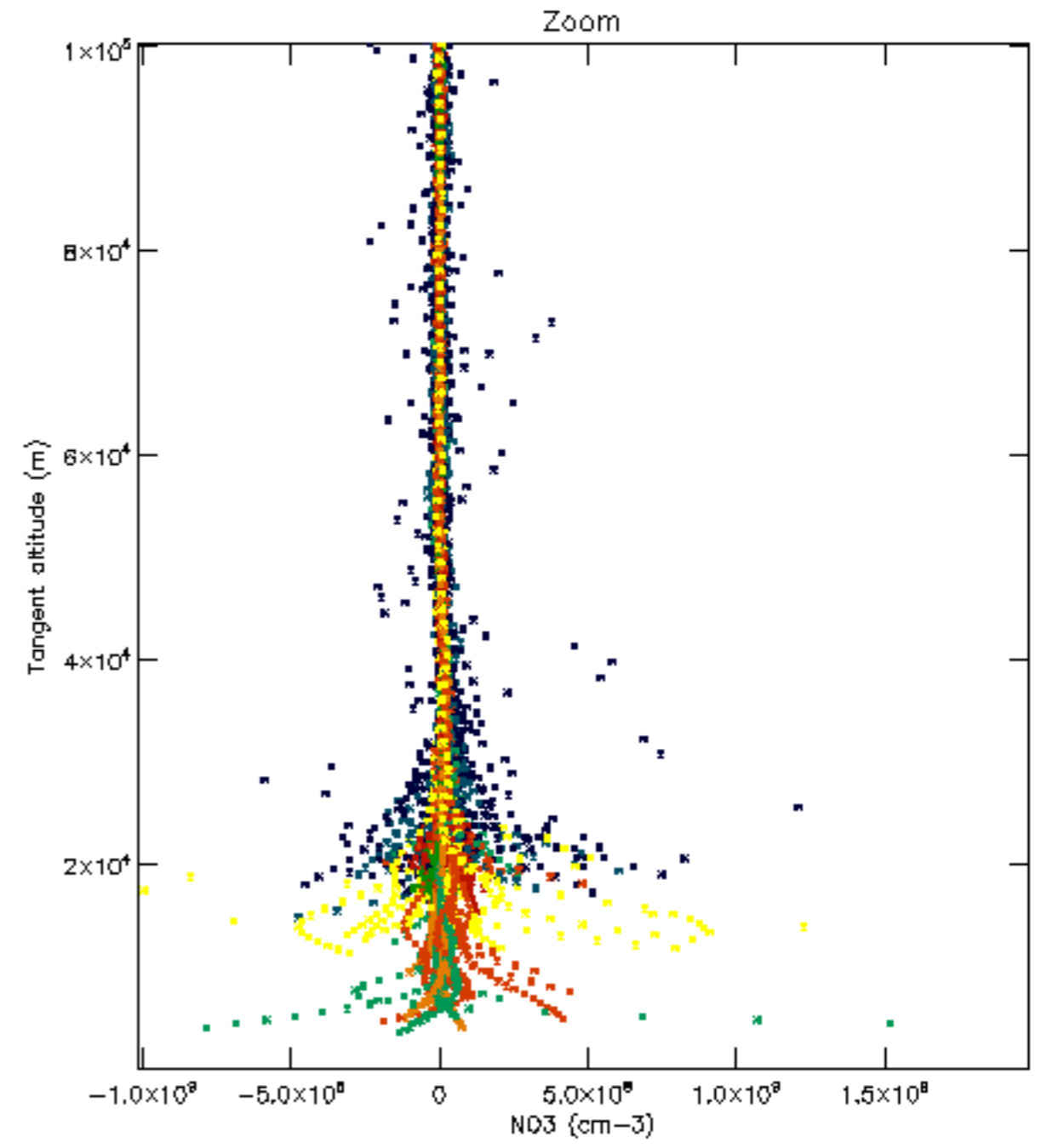
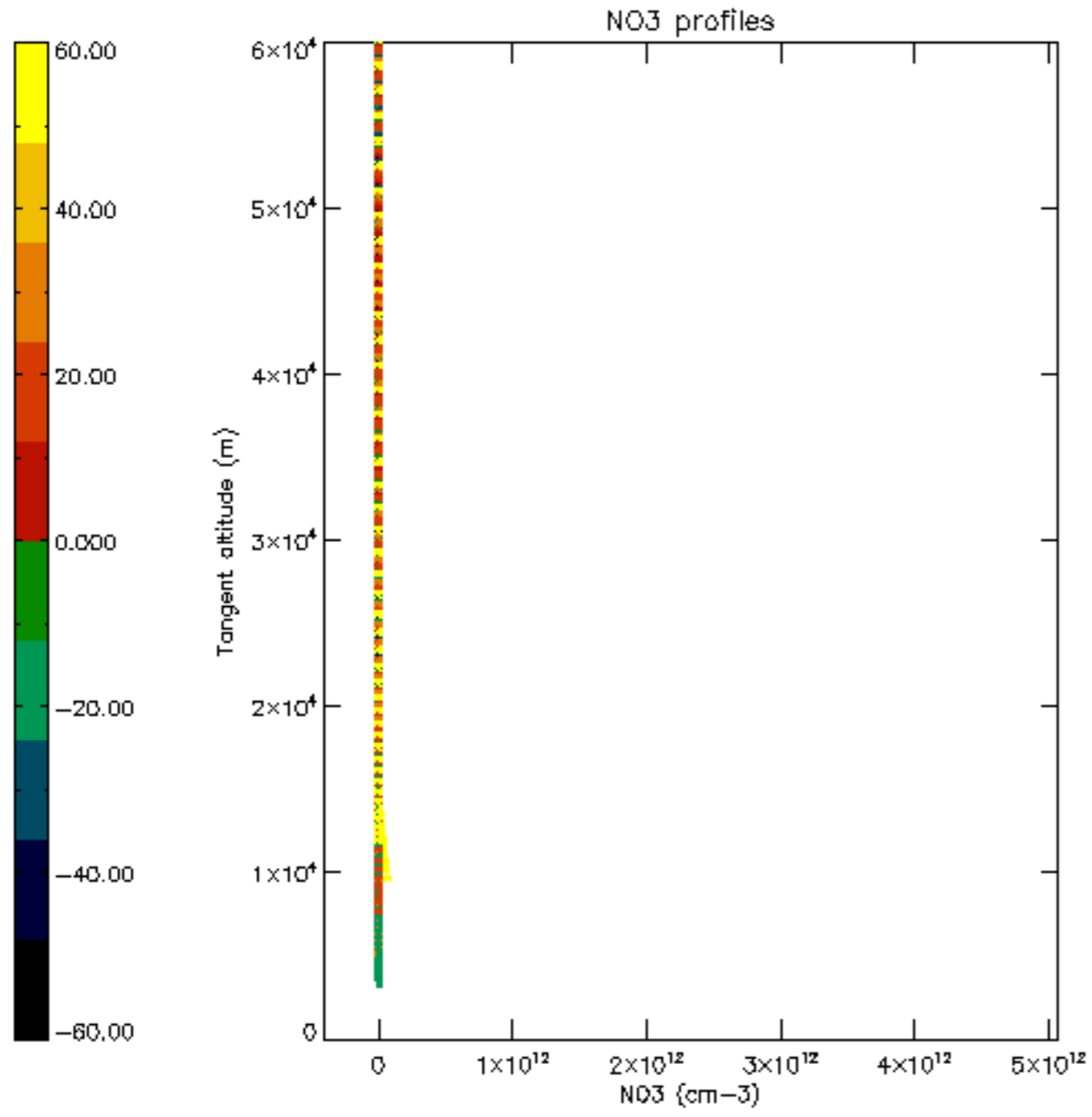


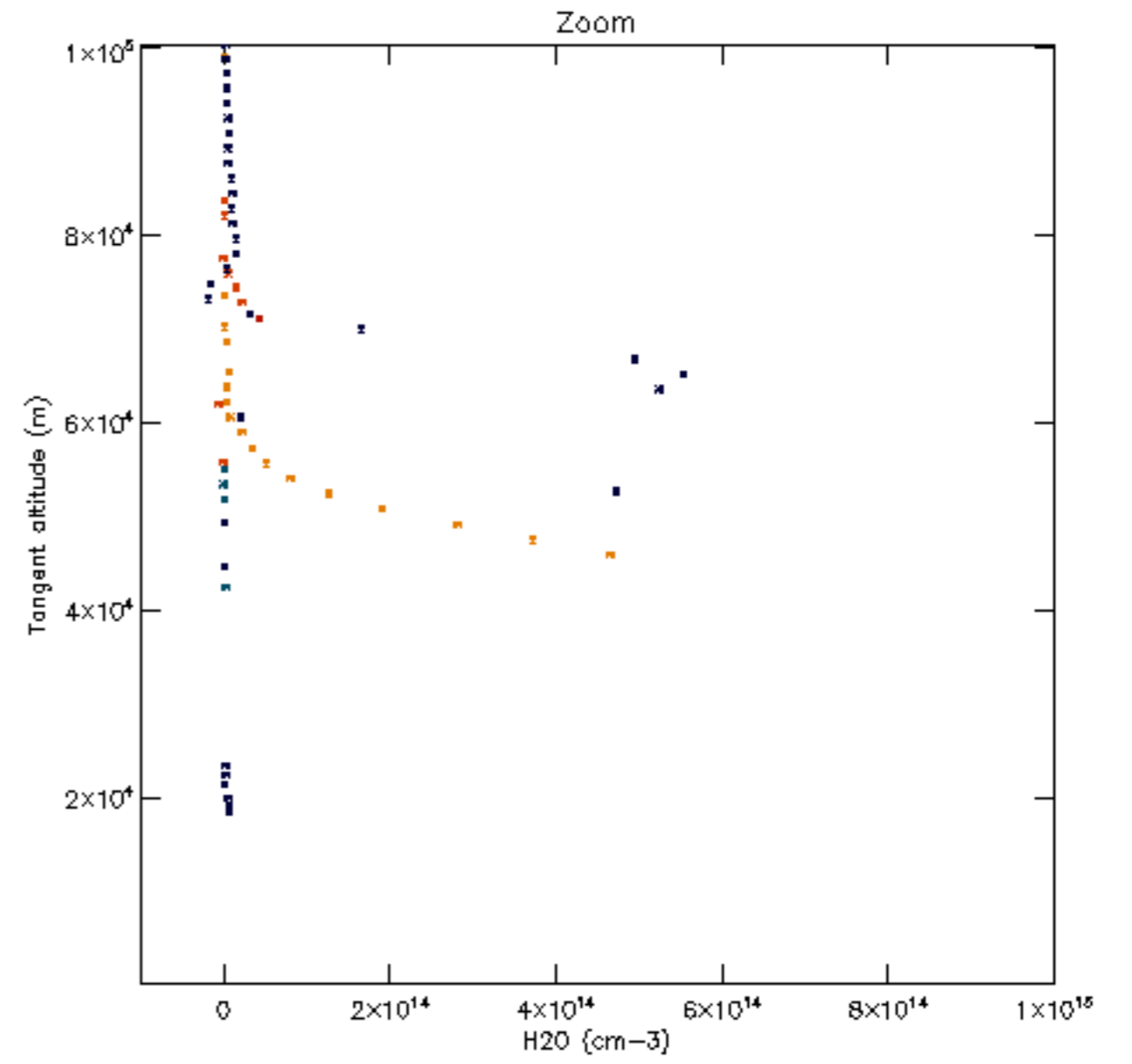
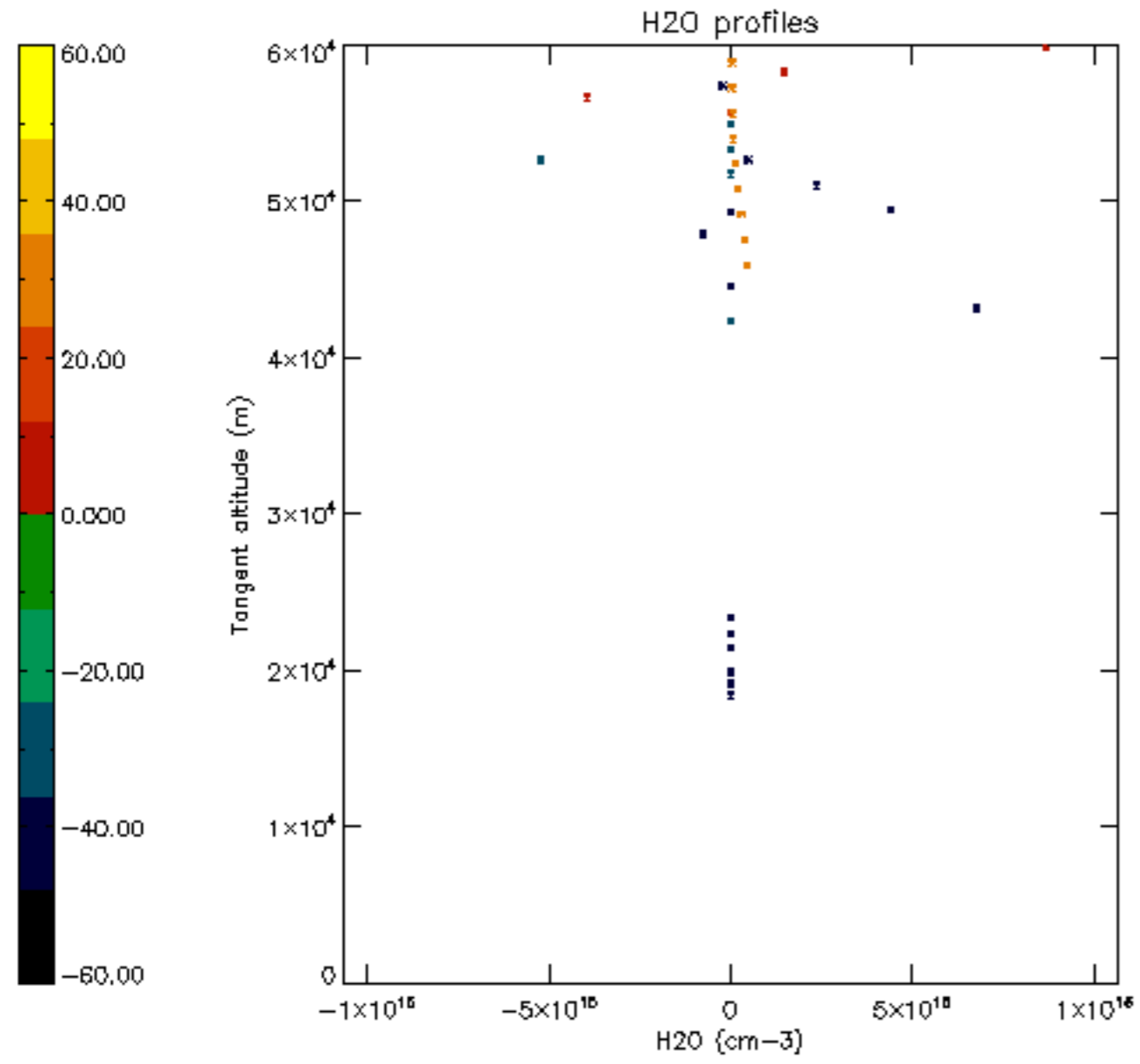


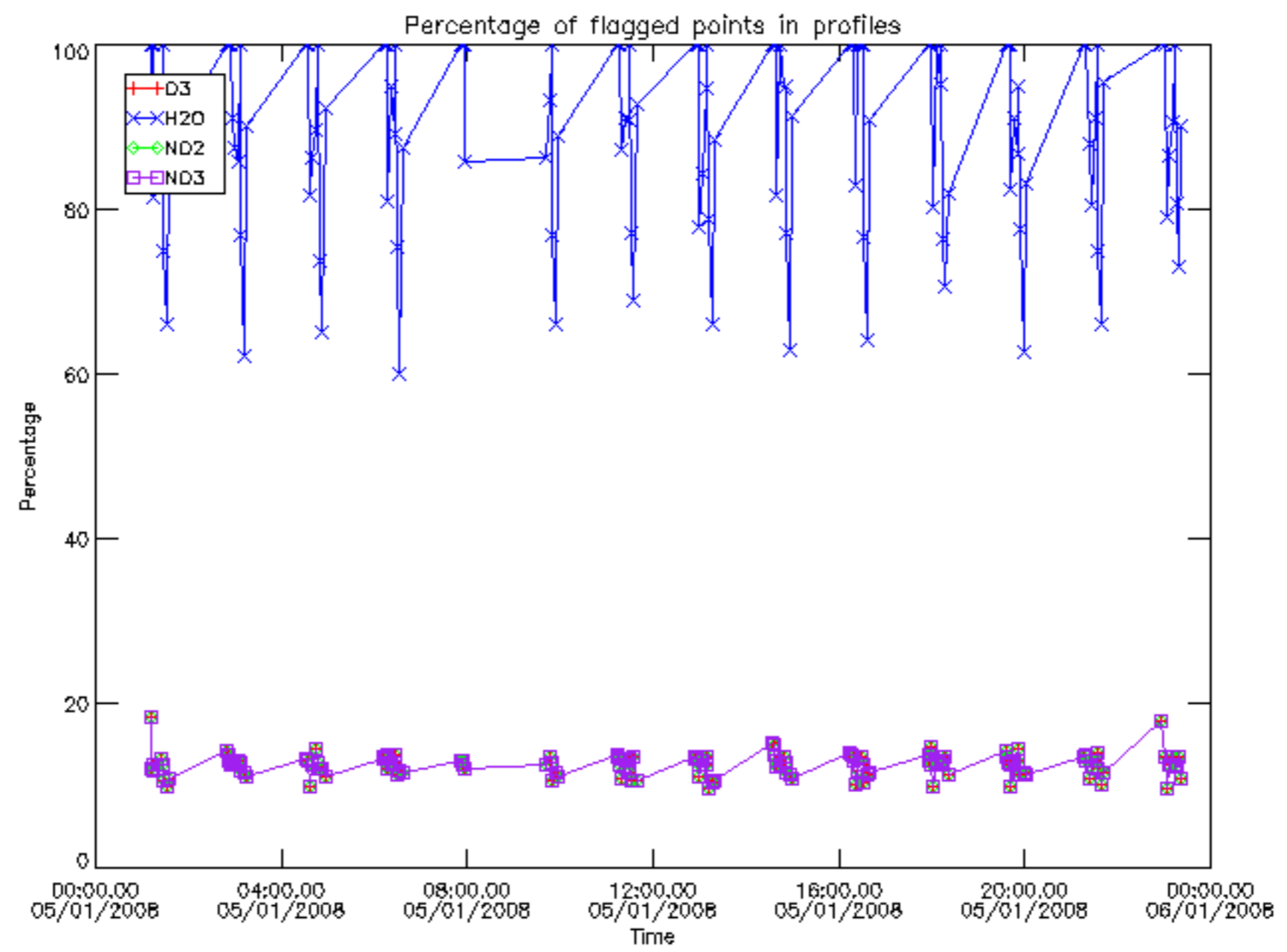




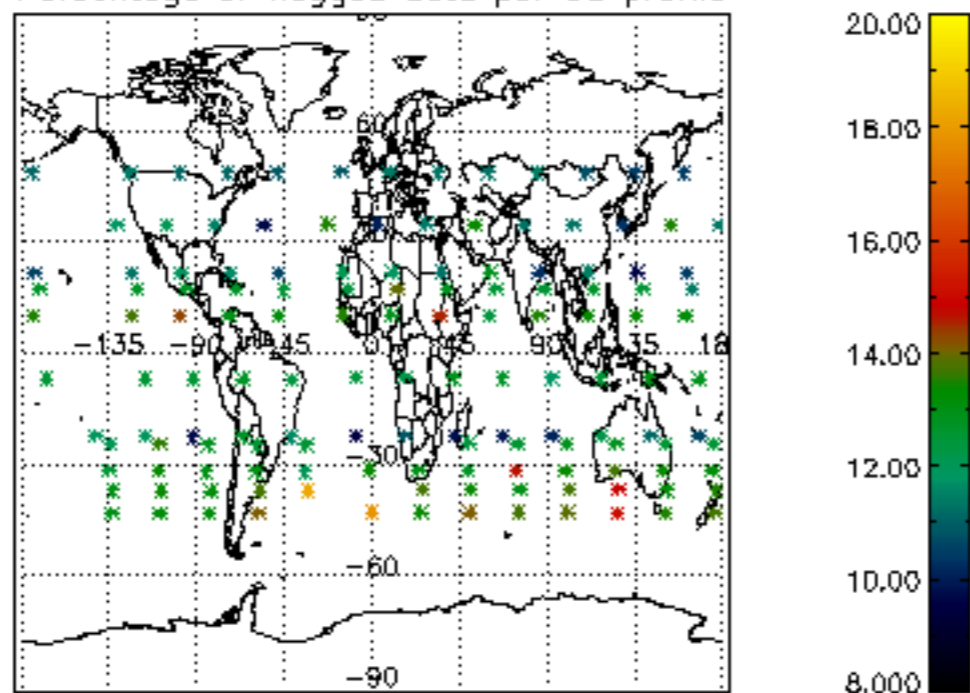




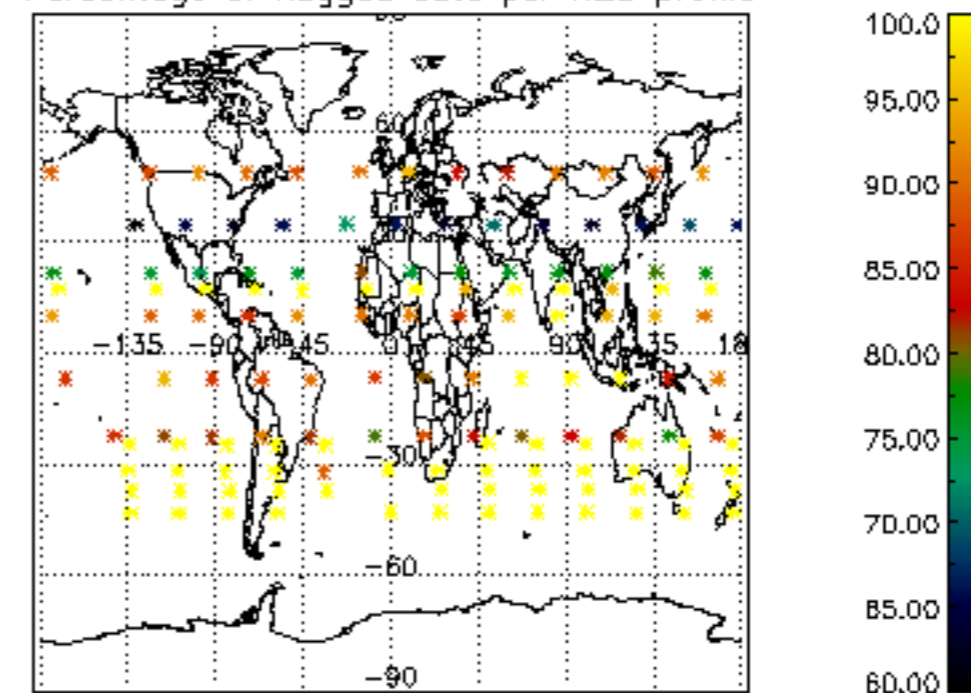




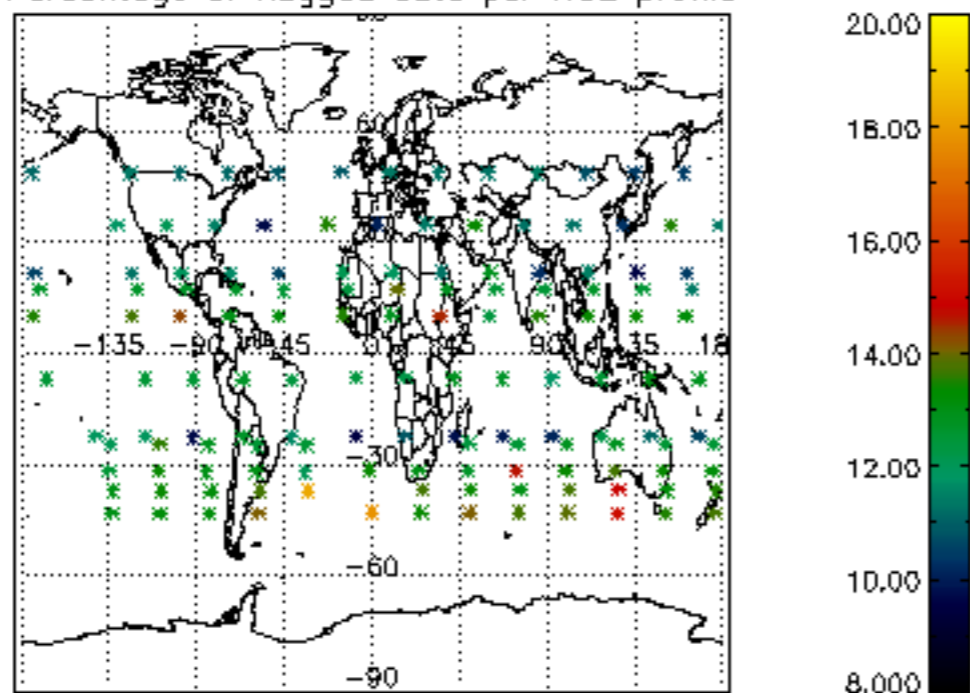
Percentage of flagged data per D3 profile



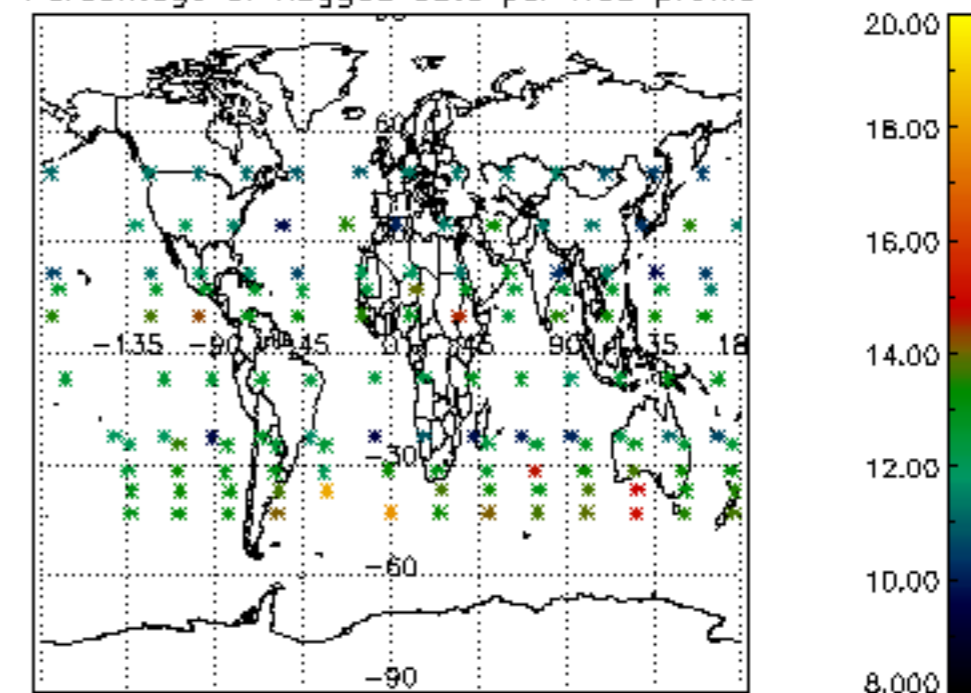
Percentage of flagged data per H2O profile

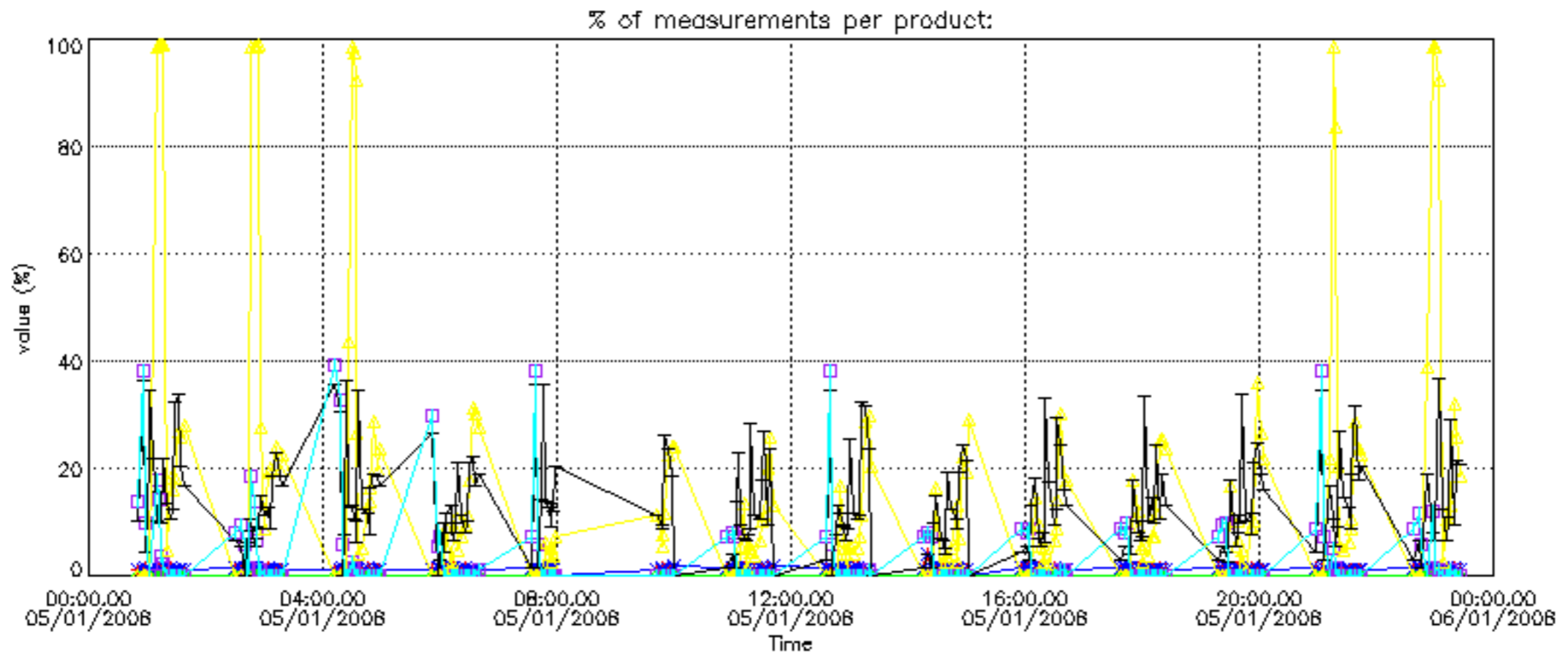


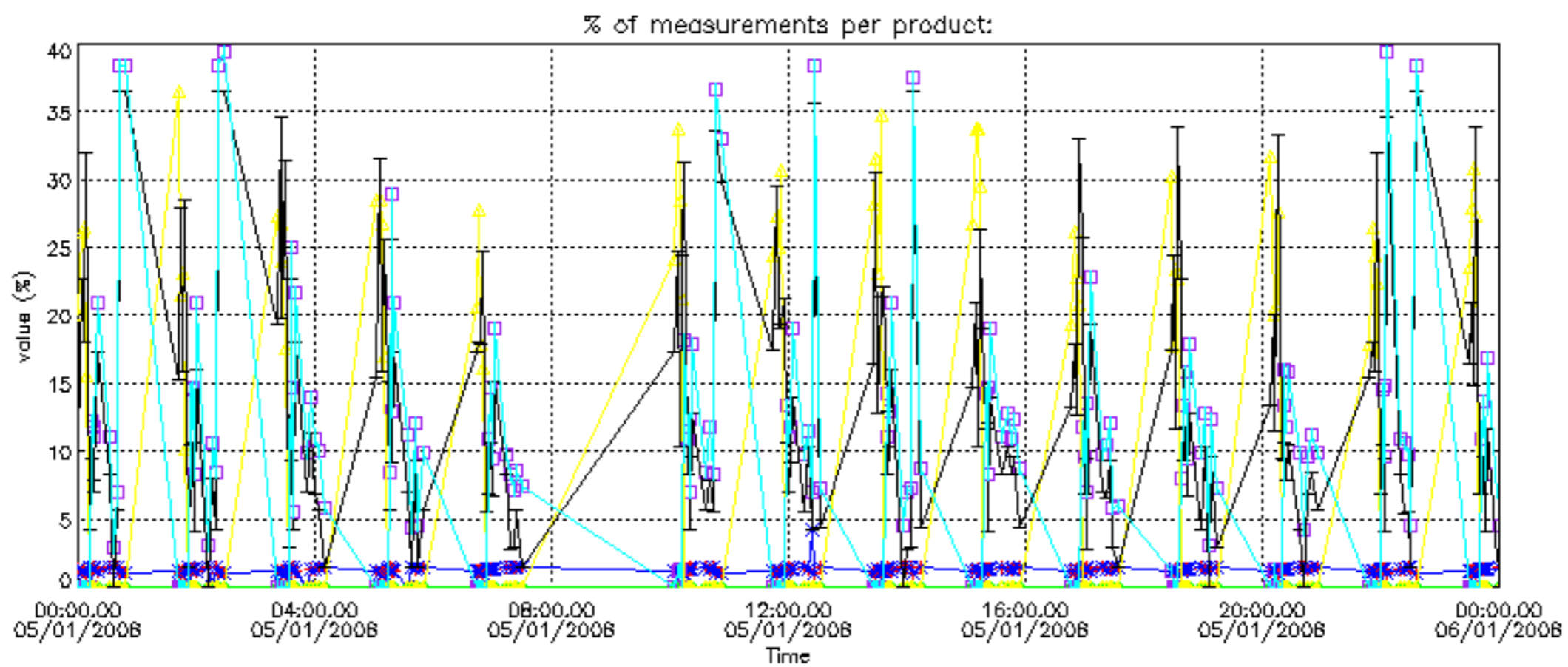
Percentage of flagged data per NO2 profile



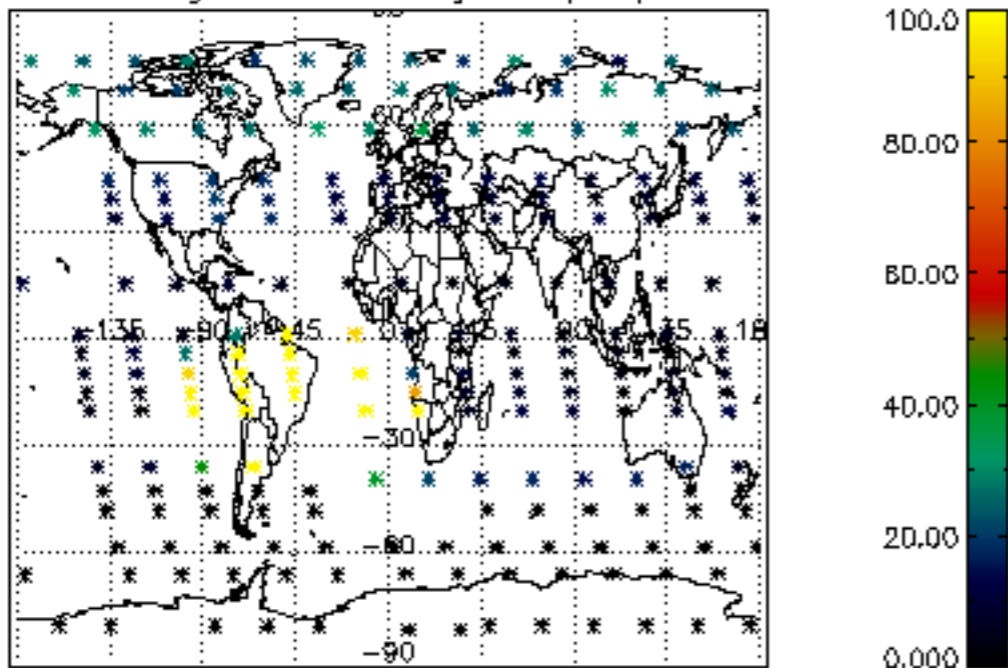
Percentage of flagged data per NO3 profile



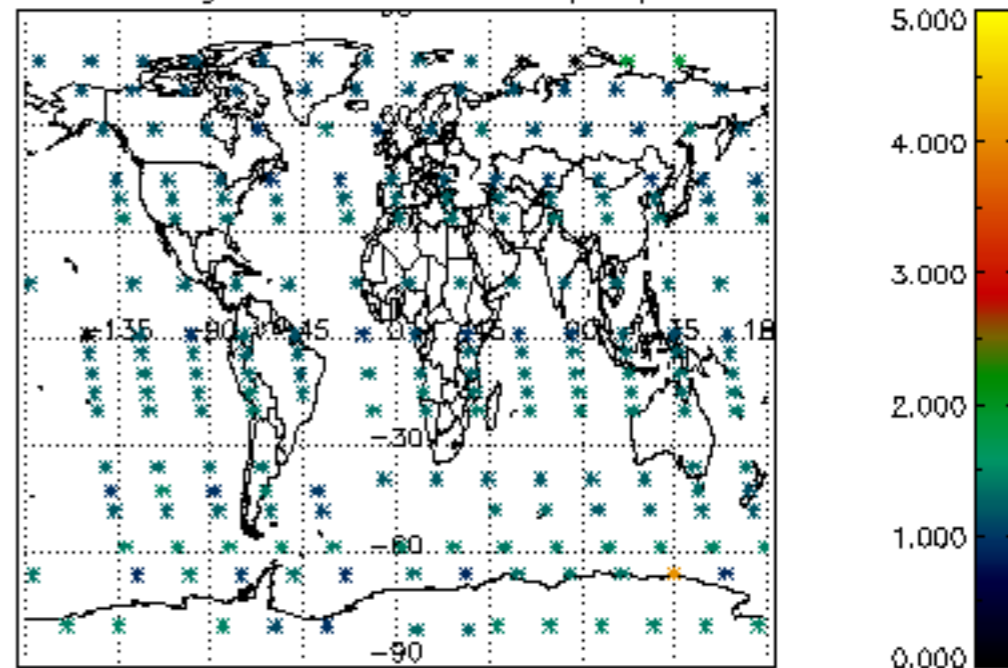




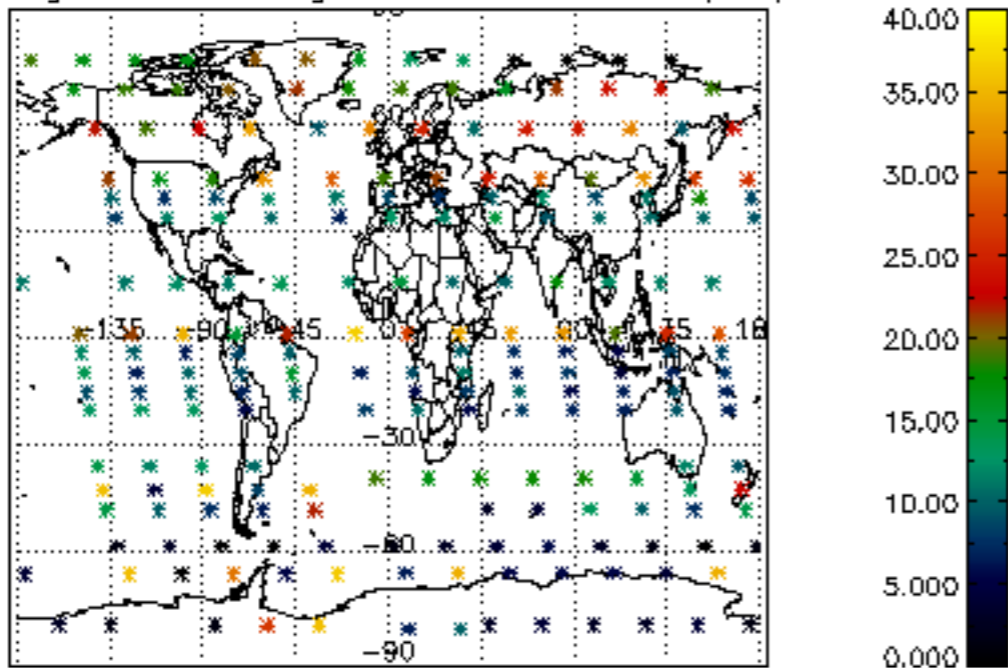
Percentage of cosmic ray hits per profile



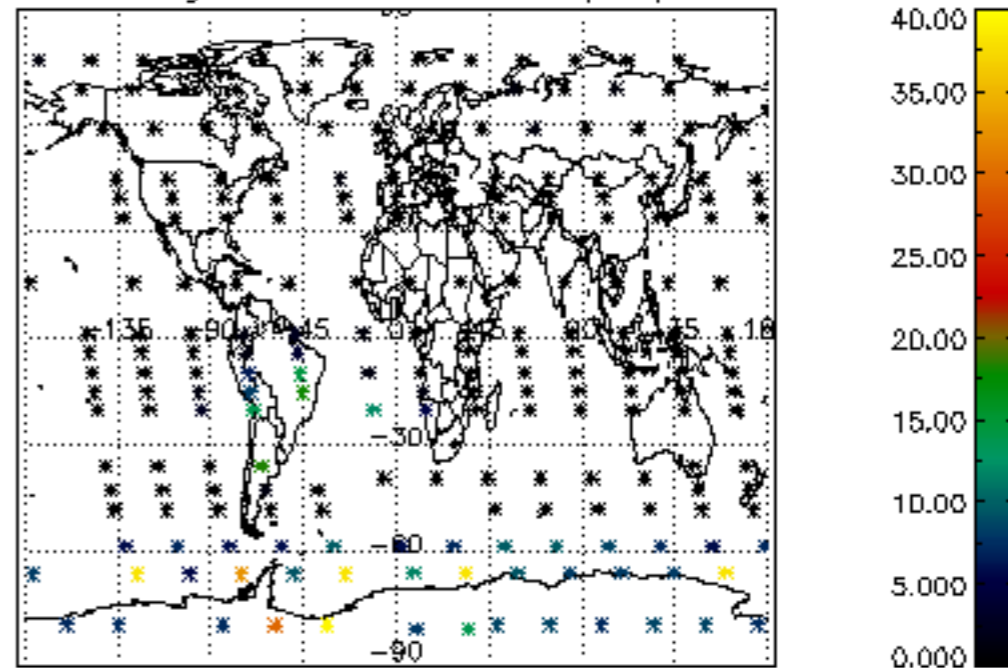
Percentage of datation errors per profile



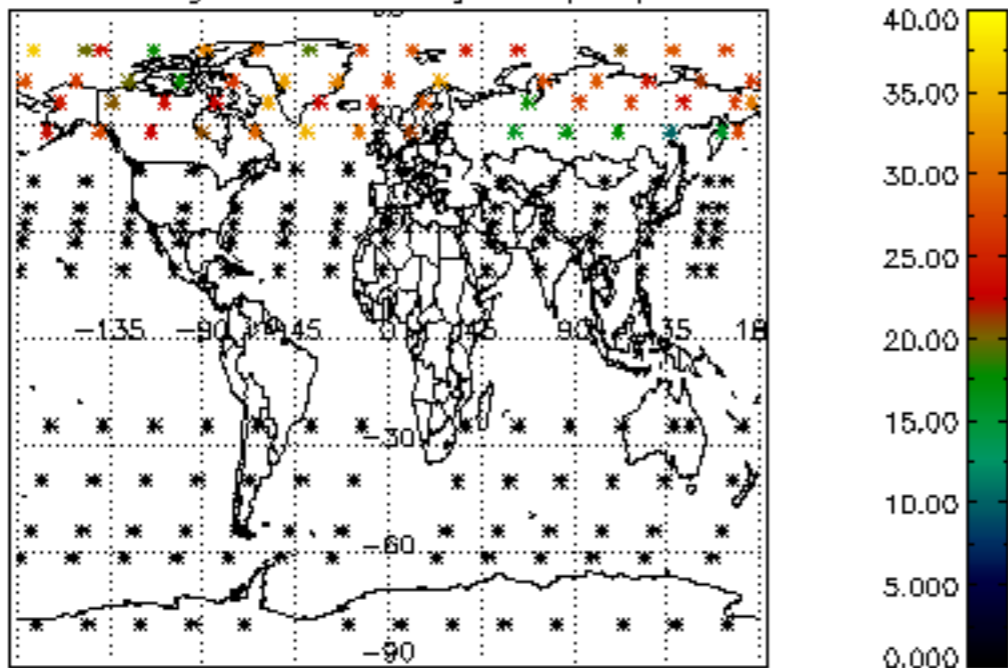
Percentage of star falling outside central band per profile



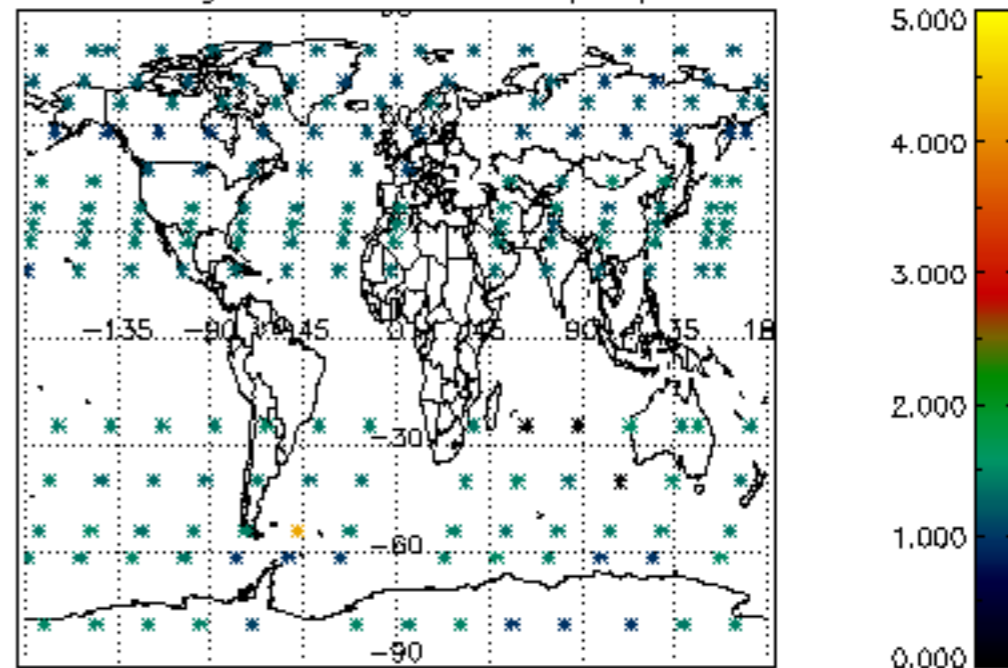
Percentage of saturation errors per profile



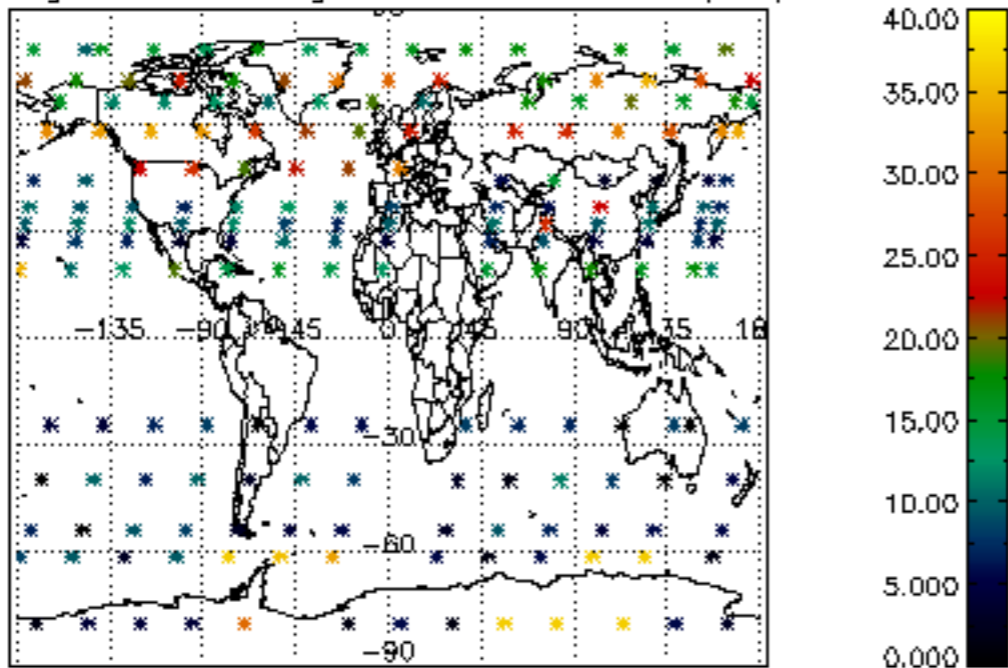
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

