

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	23APR2013 02:28:53
Data source version	GOMOS/6.01
Start time of products	28-08-2007 (28AUG2007 00:00:00)
Stop time of products	29-08-2007 (29AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	277
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__2PRFIN20070828_000131_000000362061_00102_28713_1283.N1	28-AUG-2007 00:01:31	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28713	No
2	GOM_NL__2PRFIN20070828_000443_000000352061_00102_28713_1284.N1	28-AUG-2007 00:04:43	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	28713	No
3	GOM_NL__2PRFIN20070828_000948_000000362061_00102_28713_1285.N1	28-AUG-2007 00:09:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	28713	No
4	GOM_NL__2PRFIN20070828_001720_000000352061_00102_28713_1286.N1	28-AUG-2007 00:17:20	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28713	No
5	GOM_NL__2PRFIN20070828_003408_000000362061_00102_28713_1287.N1	28-AUG-2007 00:34:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28713	No
6	GOM_NL__2PRFIN20070828_003752_000000452061_00102_28713_1288.N1	28-AUG-2007 00:37:52	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	28713	No
7	GOM_NL__2PRFIN20070828_003934_000000482061_00102_28713_1289.N1	28-AUG-2007 00:39:34	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28713	No
8	GOM_NL__2PRFIN20070828_004141_000000472061_00102_28713_1290.N1	28-AUG-2007 00:41:41	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	28713	No
9	GOM_NL__2PRFIN20070828_004903_000000522061_00102_28713_1291.N1	28-AUG-2007 00:49:03	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28713	No
10	GOM_NL__2PRFIN20070828_005026_000000402061_00102_28713_1292.N1	28-AUG-2007 00:50:26	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28713	No
11	GOM_NL__2PRFIN20070828_005154_000000432061_00102_28713_1293.N1	28-AUG-2007 00:51:54	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28713	No
12	GOM_NL__2PRFIN20070828_005324_000000412061_00102_28713_1294.N1	28-AUG-2007 00:53:24	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28713	No
13	GOM_NL__2PRFIN20070828_011006_000000452061_00103_28714_1358.N1	28-AUG-2007 01:10:06	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28714	No
14	GOM_NL__2PRFIN20070828_011829_000000402061_00103_28714_1359.N1	28-AUG-2007 01:18:29	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28714	No
15	GOM_NL__2PRFIN20070828_012232_000000472061_00103_28714_1360.N1	28-AUG-2007 01:22:32	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	28714	No
16	GOM_NL__2PRFIN20070828_012732_000000482061_00103_28714_1361.N1	28-AUG-2007 01:27:32	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	28714	No
17	GOM_NL__2PRFIN20070828_013044_000000392061_00103_28714_1362.N1	28-AUG-2007 01:30:44	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28714	No
18	GOM_NL__2PRFIN20070828_013219_000000422061_00103_28714_1363.N1	28-AUG-2007 01:32:19	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28714	No
19	GOM_NL__2PRFIN20070828_013521_000000402061_00103_28714_1364.N1	28-AUG-2007 01:35:21	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28714	No
20	GOM_NL__2PRFIN20070828_014207_000000372061_00103_28714_1365.N1	28-AUG-2007 01:42:07	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28714	No
21	GOM_NL__2PRFIN20070828_014518_000000382061_00103_28714_1366.N1	28-AUG-2007 01:45:18	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28714	No
22	GOM_NL__2PRFIN20070828_015024_000000362061_00103_28714_1367.N1	28-AUG-2007 01:50:24	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28714	No
23	GOM_NL__2PRFIN20070828_015756_000000342061_00103_28714_1368.N1	28-AUG-2007 01:57:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	28714	No
24	GOM_NL__2PRFIN20070828_021444_000000472061_00103_28714_1369.N1	28-AUG-2007 02:14:44	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	28714	No
25	GOM_NL__2PRFIN20070828_021828_000000342061_00103_28714_1370.N1	28-AUG-2007 02:18:28	Twilight	34.000	151	13Mu Gem	2.8900	3000.0	68	28714	No
26	GOM_NL__2PRFIN20070828_022010_000000432061_00103_28714_1371.N1	28-AUG-2007 02:20:10	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	28714	No
27	GOM_NL__2PRFIN20070828_022217_000000402061_00103_28714_1372.N1	28-AUG-2007 02:22:17	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28714	No
28	GOM_NL__2PRFIN20070828_022939_000000472061_00103_28714_1373.N1	28-AUG-2007 02:29:39	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	28714	No
29	GOM_NL__2PRFIN20070828_023231_000000442061_00103_28714_1374.N1	28-AUG-2007 02:32:31	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28714	No
30	GOM_NL__2PRFIN20070828_025042_000000452061_00104_28715_1379.N1	28-AUG-2007 02:50:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28715	No
31	GOM_NL__2PRFIN20070828_025906_000000372061_00104_28715_1380.N1	28-AUG-2007 02:59:06	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	28715	No
32	GOM_NL__2PRFIN20070828_030308_000000462061_00104_28715_1381.N1	28-AUG-2007 03:03:08	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	28715	No
33	GOM_NL__2PRFIN20070828_030808_000000512061_00104_28715_1382.N1	28-AUG-2007 03:08:08	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	28715	No
34	GOM_NL__2PRFIN20070828_031120_000000392061_00104_28715_1383.N1	28-AUG-2007 03:11:20	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28715	No
35	GOM_NL__2PRFIN20070828_031255_000000412061_00104_28715_1384.N1	28-AUG-2007 03:12:55	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28715	No
36	GOM_NL__2PRFIN20070828_031557_000000392061_00104_28715_1385.N1	28-AUG-2007 03:15:57	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28715	No
37	GOM_NL__2PRFIN20070828_032243_000000382061_00104_28715_1386.N1	28-AUG-2007 03:22:43	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28715	No
38	GOM_NL__2PRFIN20070828_032554_000000372061_00104_28715_1387.N1	28-AUG-2007 03:25:54	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28715	No
39	GOM_NL__2PRFIN20070828_033100_000000342061_00104_28715_1388.N1	28-AUG-2007 03:31:00	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	28715	No
40	GOM_NL__2PRFIN20070828_033832_000000352061_00104_28715_1389.N1	28-AUG-2007 03:38:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28715	No
41	GOM_NL__2PRFIN20070828_035520_000000362061_00104_28715_1390.N1	28-AUG-2007 03:55:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28715	No
42	GOM_NL__2PRFIN20070828_035905_000000342061_00104_28715_1391.N1	28-AUG-2007 03:59:05	Twilight	34.000	151	13Mu Gem	2.8900	3000.0	68	28715	No

43	GOM_NL__2PRFIN20070828_040046_000000422061_00104_28715_1392.N1	28-AUG-2007 04:00:46	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28715	No
44	GOM_NL__2PRFIN20070828_040253_000000392061_00104_28715_1393.N1	28-AUG-2007 04:02:53	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28715	No
45	GOM_NL__2PRFIN20070828_041016_000000532061_00104_28715_1394.N1	28-AUG-2007 04:10:16	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	28715	No
46	GOM_NL__2PRFIN20070828_041139_000000402061_00104_28715_1395.N1	28-AUG-2007 04:11:39	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	28715	No
47	GOM_NL__2PRFIN20070828_041307_000000442061_00104_28715_1396.N1	28-AUG-2007 04:13:07	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28715	No
48	GOM_NL__2PRFIN20070828_041437_000000422061_00104_28715_1397.N1	28-AUG-2007 04:14:37	Dark	41.500	177	1Zet CMa	3.0220	26000.	83	28715	No
49	GOM_NL__2PRFIN20070828_043119_000000452061_00105_28716_1393.N1	28-AUG-2007 04:31:19	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28716	No
50	GOM_NL__2PRFIN20070828_043903_000000512061_00105_28716_1394.N1	28-AUG-2007 04:39:03	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	28716	No
51	GOM_NL__2PRFIN20070828_044344_000000492061_00105_28716_1395.N1	28-AUG-2007 04:43:44	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28716	No
52	GOM_NL__2PRFIN20070828_044844_000000522061_00105_28716_1396.N1	28-AUG-2007 04:48:44	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	28716	No
53	GOM_NL__2PRFIN20070828_045156_000000392061_00105_28716_1397.N1	28-AUG-2007 04:51:56	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28716	No
54	GOM_NL__2PRFIN20070828_045331_000000422061_00105_28716_1398.N1	28-AUG-2007 04:53:31	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28716	No
55	GOM_NL__2PRFIN20070828_045633_000000402061_00105_28716_1399.N1	28-AUG-2007 04:56:33	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28716	No
56	GOM_NL__2PRFIN20070828_050319_000000382061_00105_28716_1400.N1	28-AUG-2007 05:03:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28716	No
57	GOM_NL__2PRFIN20070828_050630_000000382061_00105_28716_1401.N1	28-AUG-2007 05:06:30	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28716	No
58	GOM_NL__2PRFIN20070828_051136_000000382061_00105_28716_1402.N1	28-AUG-2007 05:11:36	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28716	No
59	GOM_NL__2PRFIN20070828_051908_000000352061_00105_28716_1403.N1	28-AUG-2007 05:19:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28716	No
60	GOM_NL__2PRFIN20070828_053557_000000352061_00105_28716_1404.N1	28-AUG-2007 05:35:57	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	28716	No
61	GOM_NL__2PRFIN20070828_053831_000000442061_00105_28716_1405.N1	28-AUG-2007 05:38:31	Bright	44.000	170	27Eps Gem	3.0000	9700.0	88	28716	No
62	GOM_NL__2PRFIN20070828_054123_000000502061_00105_28716_1406.N1	28-AUG-2007 05:41:23	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	28716	No
63	GOM_NL__2PRFIN20070828_054330_000000402061_00105_28716_1407.N1	28-AUG-2007 05:43:30	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28716	No
64	GOM_NL__2PRFIN20070828_055052_000000452061_00105_28716_1408.N1	28-AUG-2007 05:50:52	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	28716	No
65	GOM_NL__2PRFIN20070828_055216_000000392061_00105_28716_1409.N1	28-AUG-2007 05:52:16	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28716	No
66	GOM_NL__2PRFIN20070828_055344_000000402061_00105_28716_1410.N1	28-AUG-2007 05:53:44	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	28716	No
67	GOM_NL__2PRFIN20070828_055513_000000412061_00105_28716_1411.N1	28-AUG-2007 05:55:13	Dark	41.000	177	1Zet CMa	3.0220	26000.	82	28716	No
68	GOM_NL__2PRFIN20070828_061155_000000452061_00106_28717_1407.N1	28-AUG-2007 06:11:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28717	No
69	GOM_NL__2PRFIN20070828_061940_000000402061_00106_28717_1408.N1	28-AUG-2007 06:19:40	Straylight	40.000	63	Bet Gru	2.1500	2800.0	80	28717	No
70	GOM_NL__2PRFIN20070828_062421_000000502061_00106_28717_1409.N1	28-AUG-2007 06:24:21	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	28717	No
71	GOM_NL__2PRFIN20070828_062920_000000512061_00106_28717_1410.N1	28-AUG-2007 06:29:20	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	28717	No
72	GOM_NL__2PRFIN20070828_063232_000000392061_00106_28717_1411.N1	28-AUG-2007 06:32:32	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28717	No
73	GOM_NL__2PRFIN20070828_063407_000000402061_00106_28717_1412.N1	28-AUG-2007 06:34:07	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	28717	No
74	GOM_NL__2PRFIN20070828_063709_000000392061_00106_28717_1413.N1	28-AUG-2007 06:37:09	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28717	No
75	GOM_NL__2PRFIN20070828_064355_000000342061_00106_28717_1414.N1	28-AUG-2007 06:43:55	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28717	No
76	GOM_NL__2PRFIN20070828_064706_000000352061_00106_28717_1415.N1	28-AUG-2007 06:47:06	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	28717	No
77	GOM_NL__2PRFIN20070828_065211_000000372061_00106_28717_1416.N1	28-AUG-2007 06:52:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28717	No
78	GOM_NL__2PRFIN20070828_065944_000000362061_00106_28717_1417.N1	28-AUG-2007 06:59:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28717	No
79	GOM_NL__2PRFIN20070828_071633_000000362061_00106_28717_1418.N1	28-AUG-2007 07:16:33	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28717	No
80	GOM_NL__2PRFIN20070828_071907_000000452061_00106_28717_1419.N1	28-AUG-2007 07:19:07	Bright	44.500	170	27Eps Gem	3.0000	9700.0	89	28717	No
81	GOM_NL__2PRFIN20070828_072159_000000482061_00106_28717_1420.N1	28-AUG-2007 07:21:59	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28717	No
82	GOM_NL__2PRFIN20070828_072406_000000402061_00106_28717_1421.N1	28-AUG-2007 07:24:06	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28717	No
83	GOM_NL__2PRFIN20070828_073129_000000562061_00106_28717_1422.N1	28-AUG-2007 07:31:29	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28717	No
84	GOM_NL__2PRFIN20070828_073252_000000412061_00106_28717_1423.N1	28-AUG-2007 07:32:52	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28717	No
85	GOM_NL__2PRFIN20070828_073420_000000442061_00106_28717_1424.N1	28-AUG-2007 07:34:20	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28717	No
86	GOM_NL__2PRFIN20070828_073550_000000402061_00106_28717_1425.N1	28-AUG-2007 07:35:50	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28717	No
87	GOM_NL__2PRFIN20070828_075232_000000472061_00107_28718_1419.N1	28-AUG-2007 07:52:32	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28718	No
88	GOM_NL__2PRFIN20070828_075830_000000252061_00107_28718_1420.N1	28-AUG-2007 07:58:30	Straylight	25.000	84	Alp Phe	2.3970	4500.0	50	28718	No
89	GOM_NL__2PRFIN20070828_080016_000000552061_00107_28718_1421.N1	28-AUG-2007 08:00:16	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	28718	No
90	GOM_NL__2PRFIN20070828_080457_000000512061_00107_28718_1422.N1	28-AUG-2007 08:04:57	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28718	No
91	GOM_NL__2PRFIN20070828_080956_000000462061_00107_28718_1423.N1	28-AUG-2007 08:09:56	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	28718	No
92	GOM_NL__2PRFIN20070828_081308_000000382061_00107_28718_1424.N1	28-AUG-2007 08:13:08	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28718	No
93	GOM_NL__2PRFIN20070828_081443_000000422061_00107_28718_1425.N1	28-AUG-2007 08:14:43	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28718	No
94	GOM_NL__2PRFIN20070828_081745_000000402061_00107_28718_1426.N1	28-AUG-2007 08:17:45	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28718	No
95	GOM_NL__2PRFIN20070828_082431_000000372061_00107_28718_1427.N1	28-AUG-2007 08:24:31	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28718	No
96	GOM_NL__2PRFIN20070828_082742_000000372061_00107_28718_1428.N1	28-AUG-2007 08:27:42	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28718	No
97	GOM_NL__2PRFIN20070828_083247_000000372061_00107_28718_1429.N1	28-AUG-2007 08:32:47	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28718	No
98	GOM_NL__2PRFIN20070828_084020_000000362061_00107_28718_1430.N1	28-AUG-2007 08:40:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28718	No
99	GOM_NL__2PRFIN20070828_085709_000000372061_00107_28718_1431.N1	28-AUG-2007 08:57:09	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	28718	No
100	GOM_NL__2PRFIN20070828_085943_000000452061_00107_28718_1432.N1	28-AUG-2007 08:59:43	Bright	44.500	170	27Eps Gem	3.0000	9700.0	89	28718	No
101	GOM_NL__2PRFIN20070828_090235_000000472061_00107_28718_1433.N1	28-AUG-2007 09:02:35	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	28718	No

102	GOM_NL__2PRFIN20070828_090442_000000402061_00107_28718_1434.N1	28-AUG-2007 09:04:42	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	28718	No
103	GOM_NL__2PRFIN20070828_091205_000000482061_00107_28718_1435.N1	28-AUG-2007 09:12:05	Dark	47.500	1	9Alp CMA	-1.4400	11000.	95	28718	No
104	GOM_NL__2PRFIN20070828_091328_000000412061_00107_28718_1436.N1	28-AUG-2007 09:13:28	Dark	40.500	179	24Omi2CMA	3.0320	24000.	81	28718	No
105	GOM_NL__2PRFIN20070828_091456_000000422061_00107_28718_1437.N1	28-AUG-2007 09:14:56	Dark	41.500	23	21Eps CMA	1.5020	26000.	83	28718	No
106	GOM_NL__2PRFIN20070828_091626_000000402061_00107_28718_1438.N1	28-AUG-2007 09:16:26	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28718	No
107	GOM_NL__2PRFIN20070828_093309_000000432061_00108_28719_1429.N1	28-AUG-2007 09:33:09	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28719	No
108	GOM_NL__2PRFIN20070828_093906_000000252061_00108_28719_1430.N1	28-AUG-2007 09:39:06	Straylight	25.000	84	Alp Phe	2.3970	4500.0	50	28719	No
109	GOM_NL__2PRFIN20070828_094052_000000502061_00108_28719_1431.N1	28-AUG-2007 09:40:52	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	28719	No
110	GOM_NL__2PRFIN20070828_094533_000000512061_00108_28719_1432.N1	28-AUG-2007 09:45:33	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28719	No
111	GOM_NL__2PRFIN20070828_095032_000000482061_00108_28719_1433.N1	28-AUG-2007 09:50:32	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	28719	No
112	GOM_NL__2PRFIN20070828_095344_000000392061_00108_28719_1434.N1	28-AUG-2007 09:53:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28719	No
113	GOM_NL__2PRFIN20070828_095519_000000412061_00108_28719_1435.N1	28-AUG-2007 09:55:19	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28719	No
114	GOM_NL__2PRFIN20070828_095820_000000392061_00108_28719_1436.N1	28-AUG-2007 09:58:20	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28719	No
115	GOM_NL__2PRFIN20070828_100507_000000382061_00108_28719_1437.N1	28-AUG-2007 10:05:07	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28719	No
116	GOM_NL__2PRFIN20070828_100818_000000352061_00108_28719_1438.N1	28-AUG-2007 10:08:18	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	28719	No
117	GOM_NL__2PRFIN20070828_101323_000000372061_00108_28719_1439.N1	28-AUG-2007 10:13:23	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28719	No
118	GOM_NL__2PRFIN20070828_102056_000000372061_00108_28719_1440.N1	28-AUG-2007 10:20:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	28719	No
119	GOM_NL__2PRFIN20070828_103745_000000362061_00108_28719_1441.N1	28-AUG-2007 10:37:45	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28719	No
120	GOM_NL__2PRFIN20070828_104019_000000442061_00108_28719_1442.N1	28-AUG-2007 10:40:19	Bright	44.000	170	27Eps Gem	3.0000	9700.0	88	28719	No
121	GOM_NL__2PRFIN20070828_104311_000000482061_00108_28719_1443.N1	28-AUG-2007 10:43:11	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	28719	No
122	GOM_NL__2PRFIN20070828_104518_000000402061_00108_28719_1444.N1	28-AUG-2007 10:45:18	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28719	No
123	GOM_NL__2PRFIN20070828_105242_000000512061_00108_28719_1445.N1	28-AUG-2007 10:52:42	Dark	51.000	1	9Alp CMA	-1.4400	11000.	102	28719	No
124	GOM_NL__2PRFIN20070828_105404_000000392061_00108_28719_1446.N1	28-AUG-2007 10:54:04	Dark	39.000	179	24Omi2CMA	3.0320	24000.	78	28719	No
125	GOM_NL__2PRFIN20070828_105533_000000412061_00108_28719_1447.N1	28-AUG-2007 10:55:33	Dark	40.500	23	21Eps CMA	1.5020	26000.	81	28719	No
126	GOM_NL__2PRFIN20070828_105703_000000412061_00108_28719_1448.N1	28-AUG-2007 10:57:03	Dark	40.500	177	1Zet CMA	3.0220	26000.	81	28719	No
127	GOM_NL__2PRFIN20070828_111345_000000462061_00109_28720_1448.N1	28-AUG-2007 11:13:45	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28720	No
128	GOM_NL__2PRFIN20070828_111943_000000282061_00109_28720_1449.N1	28-AUG-2007 11:19:43	Straylight	28.000	84	Alp Phe	2.3970	4500.0	56	28720	No
129	GOM_NL__2PRFIN20070828_112129_000000452061_00109_28720_1450.N1	28-AUG-2007 11:21:29	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	28720	No
130	GOM_NL__2PRFIN20070828_112609_000000492061_00109_28720_1451.N1	28-AUG-2007 11:26:09	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28720	No
131	GOM_NL__2PRFIN20070828_113108_000000442061_00109_28720_1452.N1	28-AUG-2007 11:31:08	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	28720	No
132	GOM_NL__2PRFIN20070828_113420_000000382061_00109_28720_1453.N1	28-AUG-2007 11:34:20	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28720	No
133	GOM_NL__2PRFIN20070828_113554_000000422061_00109_28720_1454.N1	28-AUG-2007 11:35:54	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28720	No
134	GOM_NL__2PRFIN20070828_113856_000000382061_00109_28720_1455.N1	28-AUG-2007 11:38:56	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	28720	No
135	GOM_NL__2PRFIN20070828_114542_000000372061_00109_28720_1456.N1	28-AUG-2007 11:45:42	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28720	No
136	GOM_NL__2PRFIN20070828_114854_000000372061_00109_28720_1457.N1	28-AUG-2007 11:48:54	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28720	No
137	GOM_NL__2PRFIN20070828_115359_000000382061_00109_28720_1458.N1	28-AUG-2007 11:53:59	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28720	No
138	GOM_NL__2PRFIN20070828_120132_000000362061_00109_28720_1459.N1	28-AUG-2007 12:01:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28720	No
139	GOM_NL__2PRFIN20070828_121821_000000362061_00109_28720_1460.N1	28-AUG-2007 12:18:21	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28720	No
140	GOM_NL__2PRFIN20070828_122055_000000452061_00109_28720_1461.N1	28-AUG-2007 12:20:55	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	28720	No
141	GOM_NL__2PRFIN20070828_122348_000000502061_00109_28720_1462.N1	28-AUG-2007 12:23:48	Tw_i_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	28720	No
142	GOM_NL__2PRFIN20070828_122554_000000402061_00109_28720_1463.N1	28-AUG-2007 12:25:54	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	28720	No
143	GOM_NL__2PRFIN20070828_123318_000000492061_00109_28720_1464.N1	28-AUG-2007 12:33:18	Dark	49.000	1	9Alp CMA	-1.4400	11000.	98	28720	No
144	GOM_NL__2PRFIN20070828_123441_000000382061_00109_28720_1465.N1	28-AUG-2007 12:34:41	Dark	38.000	179	24Omi2CMA	3.0320	24000.	76	28720	No
145	GOM_NL__2PRFIN20070828_123609_000000422061_00109_28720_1466.N1	28-AUG-2007 12:36:09	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	28720	No
146	GOM_NL__2PRFIN20070828_123739_000000402061_00109_28720_1467.N1	28-AUG-2007 12:37:39	Dark	39.500	177	1Zet CMA	3.0220	26000.	79	28720	No
147	GOM_NL__2PRFIN20070828_125421_000000452061_00110_28721_1457.N1	28-AUG-2007 12:54:21	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28721	No
148	GOM_NL__2PRFIN20070828_130019_000000282061_00110_28721_1458.N1	28-AUG-2007 13:00:19	Straylight	28.000	84	Alp Phe	2.3970	4500.0	56	28721	No
149	GOM_NL__2PRFIN20070828_130205_000000462061_00110_28721_1459.N1	28-AUG-2007 13:02:05	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	28721	No
150	GOM_NL__2PRFIN20070828_130645_000000522061_00110_28721_1460.N1	28-AUG-2007 13:06:45	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	28721	No
151	GOM_NL__2PRFIN20070828_131144_000000492061_00110_28721_1461.N1	28-AUG-2007 13:11:44	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	28721	No
152	GOM_NL__2PRFIN20070828_131456_000000392061_00110_28721_1462.N1	28-AUG-2007 13:14:56	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28721	No
153	GOM_NL__2PRFIN20070828_131630_000000412061_00110_28721_1463.N1	28-AUG-2007 13:16:30	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28721	No
154	GOM_NL__2PRFIN20070828_131932_000000382061_00110_28721_1464.N1	28-AUG-2007 13:19:32	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	28721	No
155	GOM_NL__2PRFIN20070828_132618_000000342061_00110_28721_1465.N1	28-AUG-2007 13:26:18	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28721	No
156	GOM_NL__2PRFIN20070828_132930_000000362061_00110_28721_1466.N1	28-AUG-2007 13:29:30	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	28721	No
157	GOM_NL__2PRFIN20070828_133434_000000382061_00110_28721_1467.N1	28-AUG-2007 13:34:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28721	No
158	GOM_NL__2PRFIN20070828_134208_000000362061_00110_28721_1468.N1	28-AUG-2007 13:42:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28721	No
159	GOM_NL__2PRFIN20070828_135857_000000352061_00110_28721_1469.N1	28-AUG-2007 13:58:57	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	28721	No
160	GOM_NL__2PRFIN20070828_140132_000000462061_00110_28721_1470.N1	28-AUG-2007 14:01:32	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	28721	No

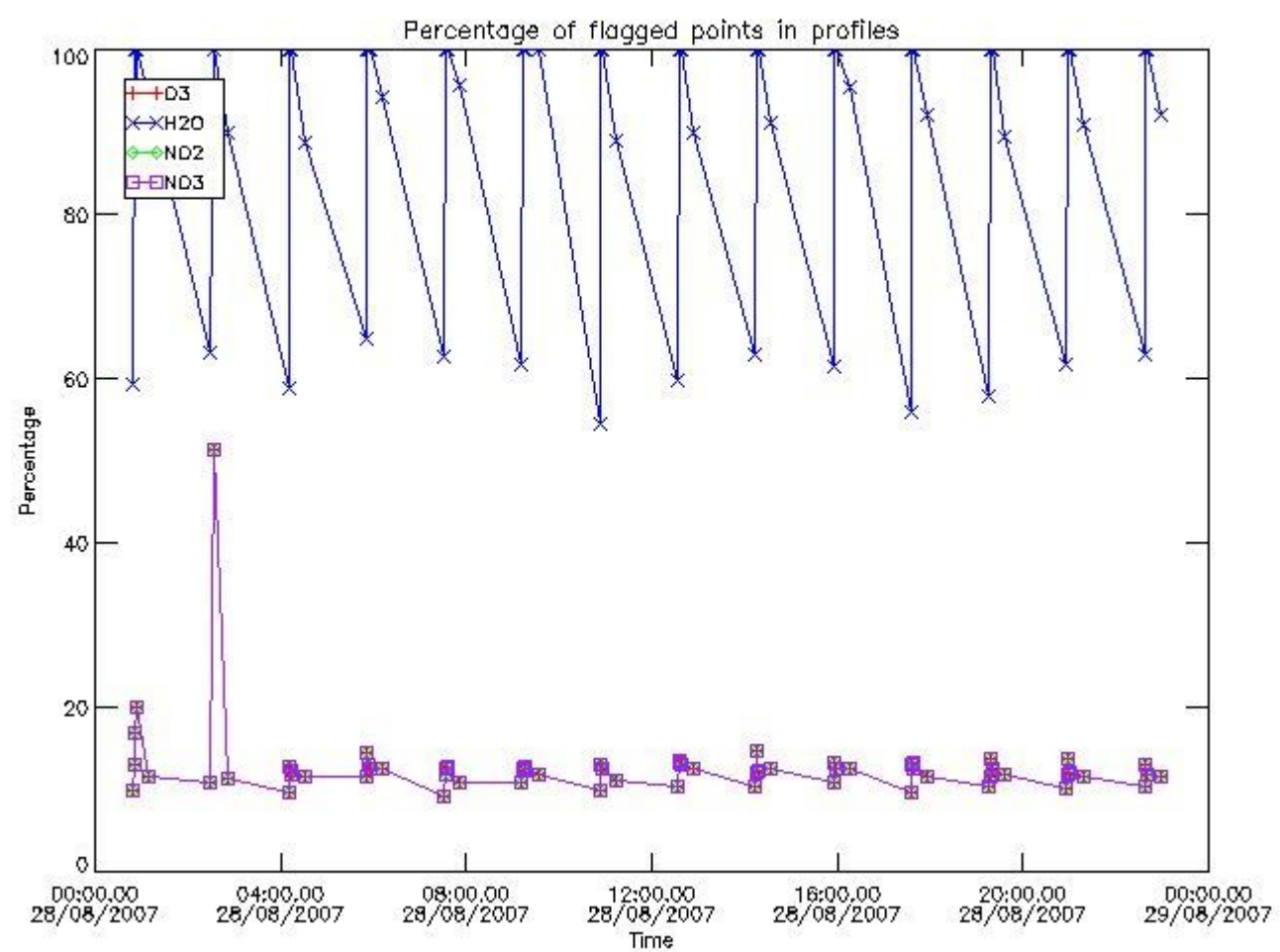
161	GOM_NL__2PRFIN20070828_140424_000000482061_00110_28721_1471.N1	28-AUG-2007 14:04:24	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28721	No
162	GOM_NL__2PRFIN20070828_140631_000000412061_00110_28721_1472.N1	28-AUG-2007 14:06:31	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	28721	No
163	GOM_NL__2PRFIN20070828_141354_000000492061_00110_28721_1473.N1	28-AUG-2007 14:13:54	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28721	No
164	GOM_NL__2PRFIN20070828_141517_000000382061_00110_28721_1474.N1	28-AUG-2007 14:15:17	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	28721	No
165	GOM_NL__2PRFIN20070828_141645_000000432061_00110_28721_1475.N1	28-AUG-2007 14:16:45	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28721	No
166	GOM_NL__2PRFIN20070828_141816_000000422061_00110_28721_1476.N1	28-AUG-2007 14:18:16	Dark	41.500	177	1Zet CMa	3.0220	26000.	83	28721	No
167	GOM_NL__2PRFIN20070828_143458_000000452061_00111_28722_1468.N1	28-AUG-2007 14:34:58	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28722	No
168	GOM_NL__2PRFIN20070828_144056_000000312061_00111_28722_1469.N1	28-AUG-2007 14:40:56	Straylight	31.000	84	Alp Phe	2.3970	4500.0	62	28722	No
169	GOM_NL__2PRFIN20070828_144241_000000482061_00111_28722_1470.N1	28-AUG-2007 14:42:41	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	28722	No
170	GOM_NL__2PRFIN20070828_144722_000000472061_00111_28722_1471.N1	28-AUG-2007 14:47:22	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	28722	No
171	GOM_NL__2PRFIN20070828_145220_000000522061_00111_28722_1472.N1	28-AUG-2007 14:52:20	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	28722	No
172	GOM_NL__2PRFIN20070828_145531_000000392061_00111_28722_1473.N1	28-AUG-2007 14:55:31	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28722	No
173	GOM_NL__2PRFIN20070828_145706_000000412061_00111_28722_1474.N1	28-AUG-2007 14:57:06	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28722	No
174	GOM_NL__2PRFIN20070828_150008_000000412061_00111_28722_1475.N1	28-AUG-2007 15:00:08	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	28722	No
175	GOM_NL__2PRFIN20070828_150654_000000372061_00111_28722_1476.N1	28-AUG-2007 15:06:54	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28722	No
176	GOM_NL__2PRFIN20070828_151006_000000372061_00111_28722_1477.N1	28-AUG-2007 15:10:06	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28722	No
177	GOM_NL__2PRFIN20070828_151510_000000372061_00111_28722_1478.N1	28-AUG-2007 15:15:10	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28722	No
178	GOM_NL__2PRFIN20070828_152244_000000362061_00111_28722_1479.N1	28-AUG-2007 15:22:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28722	No
179	GOM_NL__2PRFIN20070828_153933_000000372061_00111_28722_1480.N1	28-AUG-2007 15:39:33	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28722	No
180	GOM_NL__2PRFIN20070828_154208_000000452061_00111_28722_1481.N1	28-AUG-2007 15:42:08	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	28722	No
181	GOM_NL__2PRFIN20070828_154500_000000462061_00111_28722_1482.N1	28-AUG-2007 15:45:00	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	28722	No
182	GOM_NL__2PRFIN20070828_154707_000000512061_00111_28722_1483.N1	28-AUG-2007 15:47:07	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	28722	No
183	GOM_NL__2PRFIN20070828_155431_000000472061_00111_28722_1484.N1	28-AUG-2007 15:54:31	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	28722	No
184	GOM_NL__2PRFIN20070828_155554_000000392061_00111_28722_1485.N1	28-AUG-2007 15:55:54	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	28722	No
185	GOM_NL__2PRFIN20070828_155722_000000412061_00111_28722_1486.N1	28-AUG-2007 15:57:22	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	28722	No
186	GOM_NL__2PRFIN20070828_155853_000000412061_00111_28722_1487.N1	28-AUG-2007 15:58:53	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28722	No
187	GOM_NL__2PRFIN20070828_161535_000000452061_00112_28723_1506.N1	28-AUG-2007 16:15:35	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28723	No
188	GOM_NL__2PRFIN20070828_162132_000000312061_00112_28723_1507.N1	28-AUG-2007 16:21:32	Straylight	31.000	84	Alp Phe	2.3970	4500.0	62	28723	No
189	GOM_NL__2PRFIN20070828_162317_000000482061_00112_28723_1508.N1	28-AUG-2007 16:23:17	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	28723	No
190	GOM_NL__2PRFIN20070828_162758_000000552061_00112_28723_1509.N1	28-AUG-2007 16:27:58	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	28723	No
191	GOM_NL__2PRFIN20070828_163256_000000482061_00112_28723_1510.N1	28-AUG-2007 16:32:56	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	28723	No
192	GOM_NL__2PRFIN20070828_163608_000000392061_00112_28723_1511.N1	28-AUG-2007 16:36:08	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28723	No
193	GOM_NL__2PRFIN20070828_163742_000000412061_00112_28723_1512.N1	28-AUG-2007 16:37:42	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28723	No
194	GOM_NL__2PRFIN20070828_164043_000000392061_00112_28723_1513.N1	28-AUG-2007 16:40:43	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28723	No
195	GOM_NL__2PRFIN20070828_164730_000000372061_00112_28723_1514.N1	28-AUG-2007 16:47:30	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28723	No
196	GOM_NL__2PRFIN20070828_165042_000000342061_00112_28723_1515.N1	28-AUG-2007 16:50:42	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	28723	No
197	GOM_NL__2PRFIN20070828_165546_000000372061_00112_28723_1516.N1	28-AUG-2007 16:55:46	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28723	No
198	GOM_NL__2PRFIN20070828_170320_000000362061_00112_28723_1517.N1	28-AUG-2007 17:03:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28723	No
199	GOM_NL__2PRFIN20070828_172009_000000372061_00112_28723_1518.N1	28-AUG-2007 17:20:09	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28723	No
200	GOM_NL__2PRFIN20070828_172244_000000442061_00112_28723_1519.N1	28-AUG-2007 17:22:44	Bright	43.500	170	27Eps Gem	3.0000	9700.0	87	28723	No
201	GOM_NL__2PRFIN20070828_172537_000000482061_00112_28723_1520.N1	28-AUG-2007 17:25:37	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28723	No
202	GOM_NL__2PRFIN20070828_172743_000000512061_00112_28723_1521.N1	28-AUG-2007 17:27:43	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	28723	No
203	GOM_NL__2PRFIN20070828_173507_000000532061_00112_28723_1522.N1	28-AUG-2007 17:35:07	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	28723	No
204	GOM_NL__2PRFIN20070828_173630_000000402061_00112_28723_1523.N1	28-AUG-2007 17:36:30	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28723	No
205	GOM_NL__2PRFIN20070828_173758_000000412061_00112_28723_1524.N1	28-AUG-2007 17:37:58	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	28723	No
206	GOM_NL__2PRFIN20070828_173929_000000422061_00112_28723_1525.N1	28-AUG-2007 17:39:29	Dark	42.000	177	1Zet CMa	3.0220	26000.	84	28723	No
207	GOM_NL__2PRFIN20070828_175611_000000442061_00113_28724_1527.N1	28-AUG-2007 17:56:11	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28724	No
208	GOM_NL__2PRFIN20070828_180209_000000342061_00113_28724_1528.N1	28-AUG-2007 18:02:09	Straylight	34.000	84	Alp Phe	2.3970	4500.0	68	28724	No
209	GOM_NL__2PRFIN20070828_180354_000000532061_00113_28724_1529.N1	28-AUG-2007 18:03:54	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	28724	No
210	GOM_NL__2PRFIN20070828_180834_000000502061_00113_28724_1530.N1	28-AUG-2007 18:08:34	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	28724	No
211	GOM_NL__2PRFIN20070828_181333_000000482061_00113_28724_1531.N1	28-AUG-2007 18:13:33	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	28724	No
212	GOM_NL__2PRFIN20070828_181644_000000392061_00113_28724_1532.N1	28-AUG-2007 18:16:44	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28724	No
213	GOM_NL__2PRFIN20070828_181818_000000412061_00113_28724_1533.N1	28-AUG-2007 18:18:18	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28724	No
214	GOM_NL__2PRFIN20070828_182119_000000402061_00113_28724_1534.N1	28-AUG-2007 18:21:19	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28724	No
215	GOM_NL__2PRFIN20070828_182806_000000382061_00113_28724_1535.N1	28-AUG-2007 18:28:06	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28724	No
216	GOM_NL__2PRFIN20070828_183118_000000382061_00113_28724_1536.N1	28-AUG-2007 18:31:18	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28724	No
217	GOM_NL__2PRFIN20070828_183622_000000382061_00113_28724_1537.N1	28-AUG-2007 18:36:22	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28724	No
218	GOM_NL__2PRFIN20070828_184356_000000372061_00113_28724_1538.N1	28-AUG-2007 18:43:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28724	No
219	GOM_NL__2PRFIN20070828_190045_000000362061_00113_28724_1539.N1	28-AUG-2007 19:00:45	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28724	No

220	GOM_NL__2PRFIN20070828_190320_000000432061_00113_28724_1540.N1	28-AUG-2007 19:03:20	Bright	43.000	170	27Eps Gem	3.0000	9700.0	86	28724	No
221	GOM_NL__2PRFIN20070828_190613_000000482061_00113_28724_1541.N1	28-AUG-2007 19:06:13	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28724	No
222	GOM_NL__2PRFIN20070828_190819_000000532061_00113_28724_1542.N1	28-AUG-2007 19:08:19	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	28724	No
223	GOM_NL__2PRFIN20070828_191544_000000492061_00113_28724_1543.N1	28-AUG-2007 19:15:44	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28724	No
224	GOM_NL__2PRFIN20070828_191706_000000412061_00113_28724_1544.N1	28-AUG-2007 19:17:06	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28724	No
225	GOM_NL__2PRFIN20070828_191835_000000452061_00113_28724_1545.N1	28-AUG-2007 19:18:35	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28724	No
226	GOM_NL__2PRFIN20070828_192005_000000412061_00113_28724_1546.N1	28-AUG-2007 19:20:05	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28724	No
227	GOM_NL__2PRFIN20070828_193648_000000432061_00114_28725_1538.N1	28-AUG-2007 19:36:48	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28725	No
228	GOM_NL__2PRFIN20070828_194246_000000342061_00114_28725_1539.N1	28-AUG-2007 19:42:46	Straylight	34.000	84	Alp Phe	2.3970	4500.0	68	28725	No
229	GOM_NL__2PRFIN20070828_194430_000000462061_00114_28725_1540.N1	28-AUG-2007 19:44:30	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	28725	No
230	GOM_NL__2PRFIN20070828_194910_000000512061_00114_28725_1541.N1	28-AUG-2007 19:49:10	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28725	No
231	GOM_NL__2PRFIN20070828_195409_000000512061_00114_28725_1542.N1	28-AUG-2007 19:54:09	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	28725	No
232	GOM_NL__2PRFIN20070828_195720_000000392061_00114_28725_1543.N1	28-AUG-2007 19:57:20	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28725	No
233	GOM_NL__2PRFIN20070828_195854_000000412061_00114_28725_1544.N1	28-AUG-2007 19:58:54	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28725	No
234	GOM_NL__2PRFIN20070828_200155_000000402061_00114_28725_1545.N1	28-AUG-2007 20:01:55	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28725	No
235	GOM_NL__2PRFIN20070828_200842_000000372061_00114_28725_1546.N1	28-AUG-2007 20:08:42	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28725	No
236	GOM_NL__2PRFIN20070828_201153_000000382061_00114_28725_1547.N1	28-AUG-2007 20:11:53	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28725	No
237	GOM_NL__2PRFIN20070828_201658_000000382061_00114_28725_1548.N1	28-AUG-2007 20:16:58	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28725	No
238	GOM_NL__2PRFIN20070828_202431_000000372061_00114_28725_1549.N1	28-AUG-2007 20:24:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28725	No
239	GOM_NL__2PRFIN20070828_204121_000000382061_00114_28725_1550.N1	28-AUG-2007 20:41:21	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	28725	No
240	GOM_NL__2PRFIN20070828_204356_000000452061_00114_28725_1551.N1	28-AUG-2007 20:43:56	Bright	44.500	170	27Eps Gem	3.0000	9700.0	89	28725	No
241	GOM_NL__2PRFIN20070828_204649_000000502061_00114_28725_1552.N1	28-AUG-2007 20:46:49	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	28725	No
242	GOM_NL__2PRFIN20070828_204855_000000472061_00114_28725_1553.N1	28-AUG-2007 20:48:55	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	28725	No
243	GOM_NL__2PRFIN20070828_205620_000000502061_00114_28725_1554.N1	28-AUG-2007 20:56:20	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	28725	No
244	GOM_NL__2PRFIN20070828_205743_000000412061_00114_28725_1555.N1	28-AUG-2007 20:57:43	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28725	No
245	GOM_NL__2PRFIN20070828_205911_000000432061_00114_28725_1556.N1	28-AUG-2007 20:59:11	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	28725	No
246	GOM_NL__2PRFIN20070828_210042_000000422061_00114_28725_1557.N1	28-AUG-2007 21:00:42	Dark	42.000	177	1Zet CMa	3.0220	26000.	84	28725	No
247	GOM_NL__2PRFIN20070828_211724_000000442061_00115_28726_1552.N1	28-AUG-2007 21:17:24	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28726	No
248	GOM_NL__2PRFIN20070828_212322_000000372061_00115_28726_1553.N1	28-AUG-2007 21:23:22	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	28726	No
249	GOM_NL__2PRFIN20070828_212506_000000522061_00115_28726_1554.N1	28-AUG-2007 21:25:06	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	28726	No
250	GOM_NL__2PRFIN20070828_212947_000000452061_00115_28726_1555.N1	28-AUG-2007 21:29:47	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28726	No
251	GOM_NL__2PRFIN20070828_213445_000000512061_00115_28726_1556.N1	28-AUG-2007 21:34:45	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	28726	No
252	GOM_NL__2PRFIN20070828_213755_000000392061_00115_28726_1557.N1	28-AUG-2007 21:37:55	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28726	No
253	GOM_NL__2PRFIN20070828_213930_000000422061_00115_28726_1558.N1	28-AUG-2007 21:39:30	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28726	No
254	GOM_NL__2PRFIN20070828_214231_000000392061_00115_28726_1559.N1	28-AUG-2007 21:42:31	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28726	No
255	GOM_NL__2PRFIN20070828_214918_000000352061_00115_28726_1560.N1	28-AUG-2007 21:49:18	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	28726	No
256	GOM_NL__2PRFIN20070828_215229_000000372061_00115_28726_1561.N1	28-AUG-2007 21:52:29	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28726	No
257	GOM_NL__2PRFIN20070828_215733_000000382061_00115_28726_1562.N1	28-AUG-2007 21:57:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28726	No
258	GOM_NL__2PRFIN20070828_220507_000000362061_00115_28726_1563.N1	28-AUG-2007 22:05:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28726	No
259	GOM_NL__2PRFIN20070828_222157_000000372061_00115_28726_1564.N1	28-AUG-2007 22:21:57	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28726	No
260	GOM_NL__2PRFIN20070828_222432_000000432061_00115_28726_1565.N1	28-AUG-2007 22:24:32	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	28726	No
261	GOM_NL__2PRFIN20070828_222725_000000492061_00115_28726_1566.N1	28-AUG-2007 22:27:25	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	28726	No
262	GOM_NL__2PRFIN20070828_222932_000000442061_00115_28726_1567.N1	28-AUG-2007 22:29:32	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	28726	No
263	GOM_NL__2PRFIN20070828_223657_000000492061_00115_28726_1568.N1	28-AUG-2007 22:36:57	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28726	No
264	GOM_NL__2PRFIN20070828_223819_000000392061_00115_28726_1569.N1	28-AUG-2007 22:38:19	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28726	No
265	GOM_NL__2PRFIN20070828_223947_000000442061_00115_28726_1570.N1	28-AUG-2007 22:39:47	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28726	No
266	GOM_NL__2PRFIN20070828_225801_000000452061_00116_28727_1566.N1	28-AUG-2007 22:58:01	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28727	No
267	GOM_NL__2PRFIN20070828_230359_000000372061_00116_28727_1567.N1	28-AUG-2007 23:03:59	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	28727	No
268	GOM_NL__2PRFIN20070828_230542_000000542061_00116_28727_1568.N1	28-AUG-2007 23:05:42	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	28727	No
269	GOM_NL__2PRFIN20070828_231023_000000492061_00116_28727_1569.N1	28-AUG-2007 23:10:23	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28727	No
270	GOM_NL__2PRFIN20070828_231520_000000412061_00116_28727_1570.N1	28-AUG-2007 23:15:20	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	28727	No
271	GOM_NL__2PRFIN20070828_231831_000000392061_00116_28727_1571.N1	28-AUG-2007 23:18:31	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28727	No
272	GOM_NL__2PRFIN20070828_232006_000000412061_00116_28727_1572.N1	28-AUG-2007 23:20:06	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28727	No
273	GOM_NL__2PRFIN20070828_232307_000000392061_00116_28727_1573.N1	28-AUG-2007 23:23:07	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28727	No
274	GOM_NL__2PRFIN20070828_232954_000000362061_00116_28727_1574.N1	28-AUG-2007 23:29:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28727	No
275	GOM_NL__2PRFIN20070828_233305_000000352061_00116_28727_1575.N1	28-AUG-2007 23:33:05	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	28727	No
276	GOM_NL__2PRFIN20070828_233809_000000382061_00116_28727_1576.N1	28-AUG-2007 23:38:09	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28727	No
277	GOM_NL__2PRFIN20070828_234543_000000352061_00116_28727_1577.N1	28-AUG-2007 23:45:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28727	No

3. Quality information per product

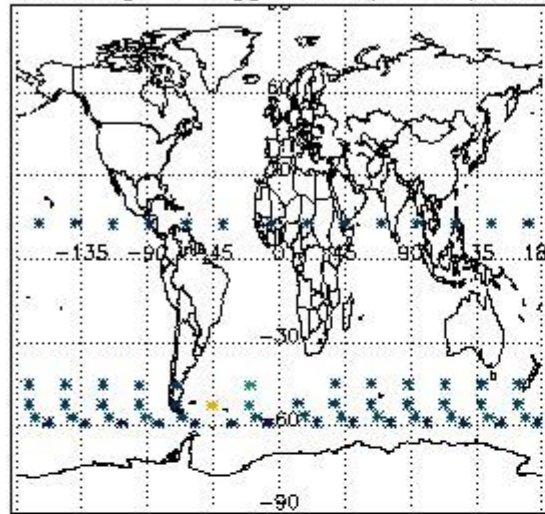
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

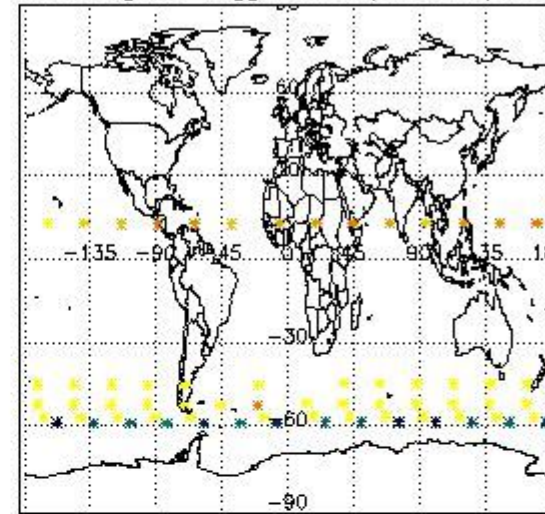


3.2 Plot quality information per product (world map)

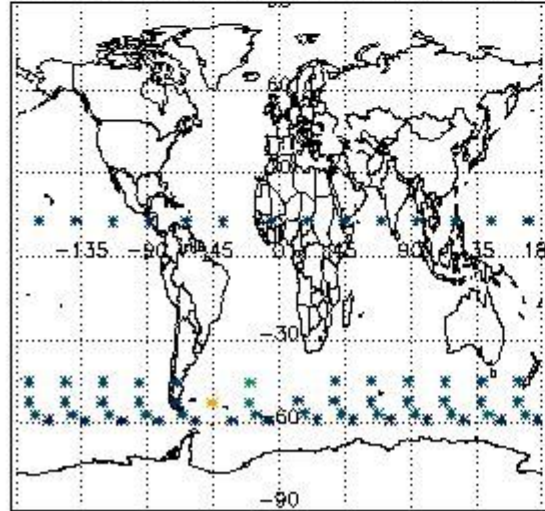
Percentage of flagged data per O3 profile



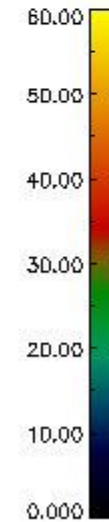
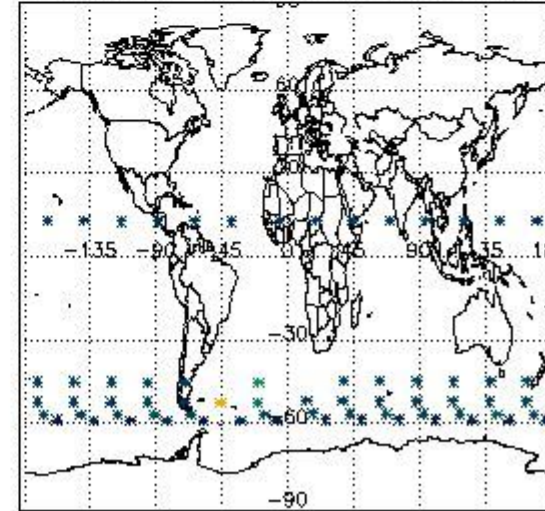
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

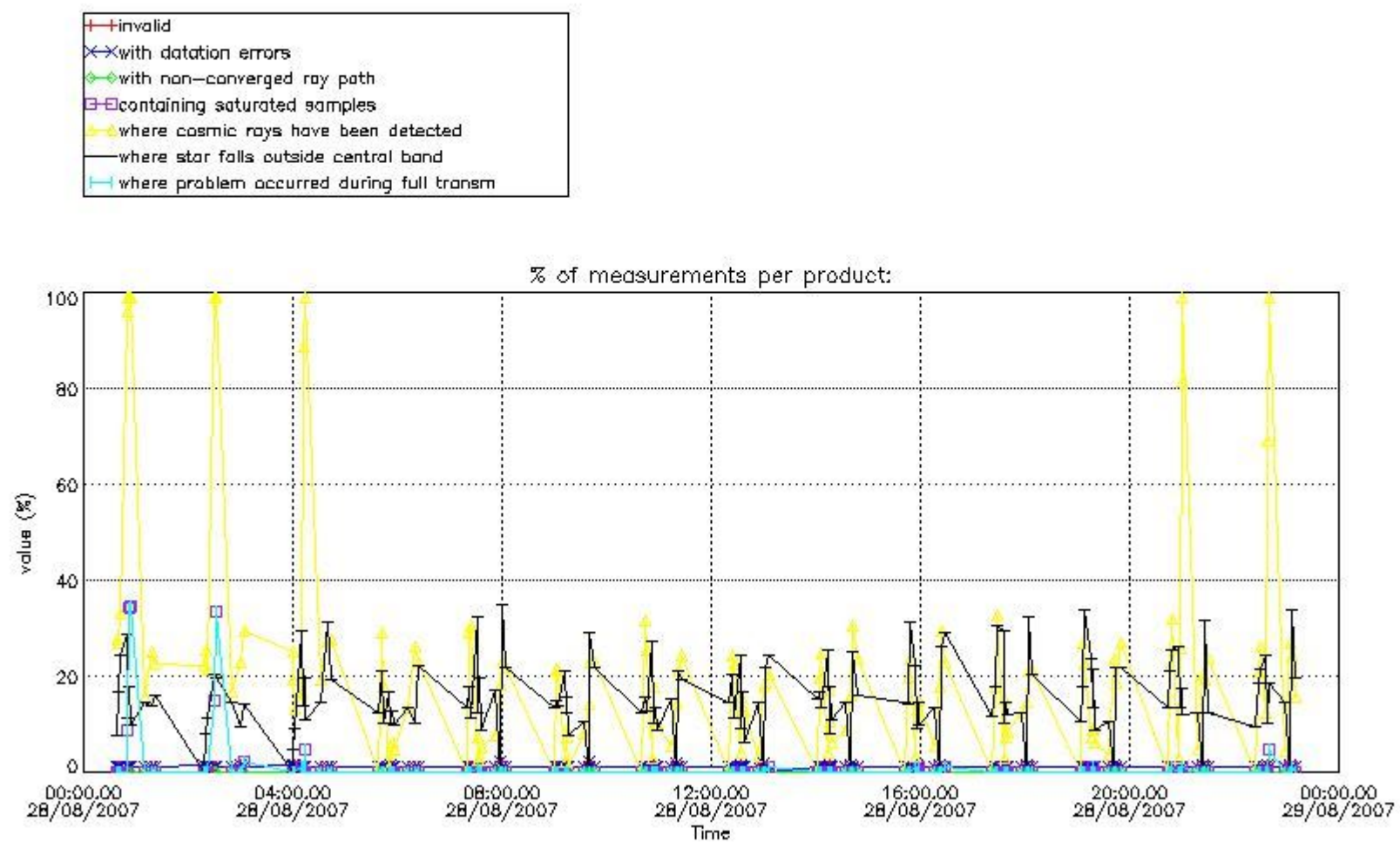


4. Level 1 quality information per product

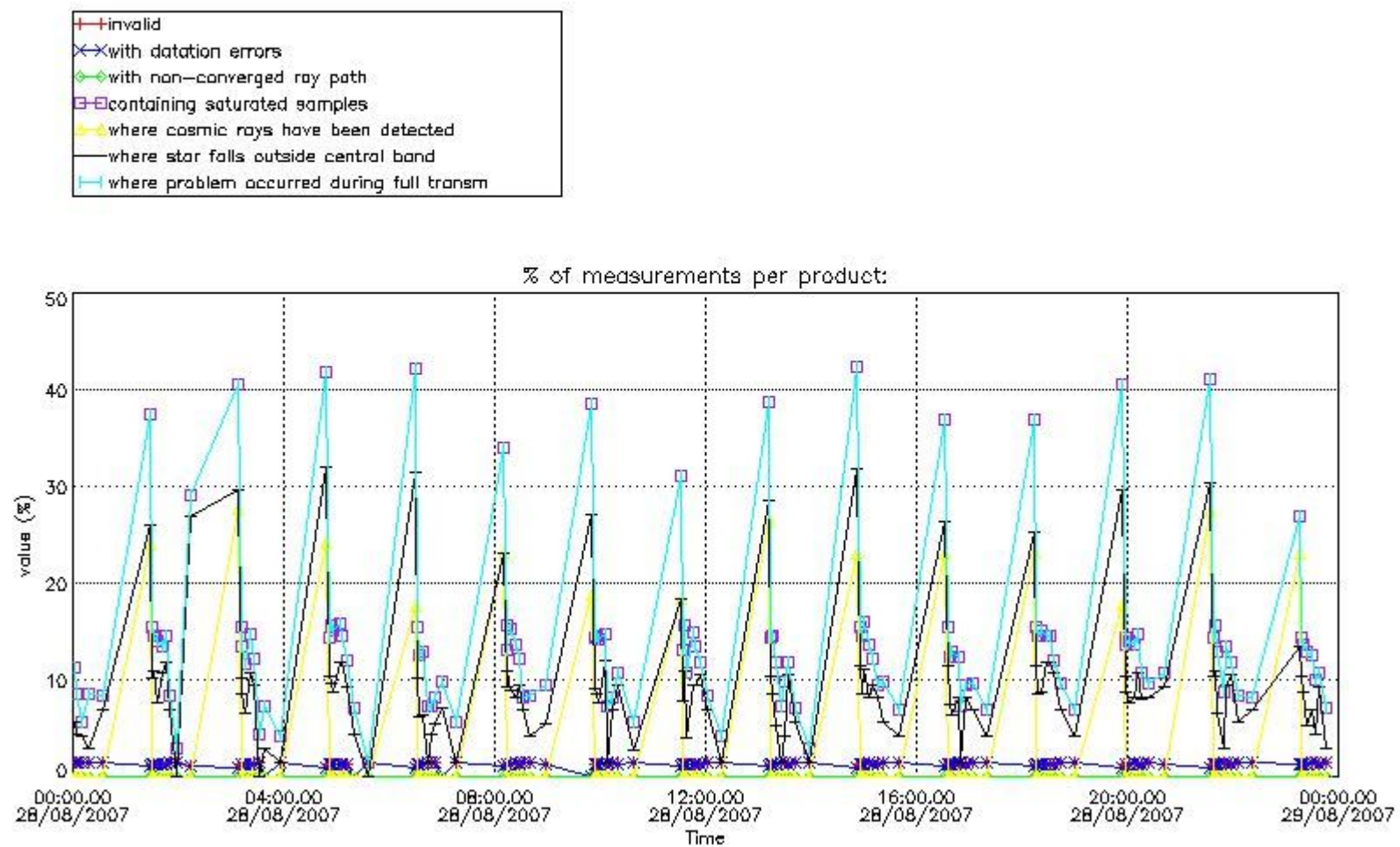
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



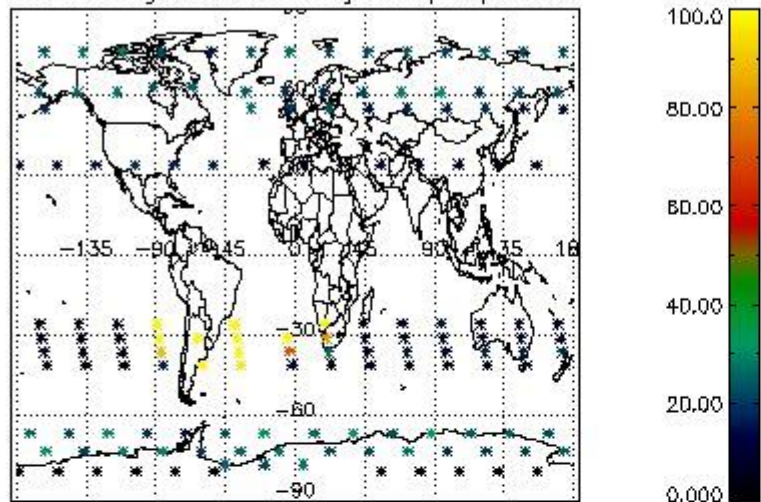
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



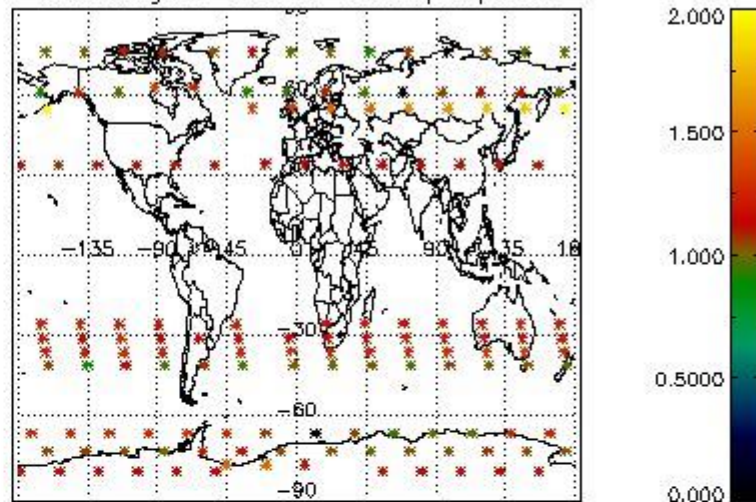
4.2 Plot quality information per product coming from level 1b processing (world map)

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

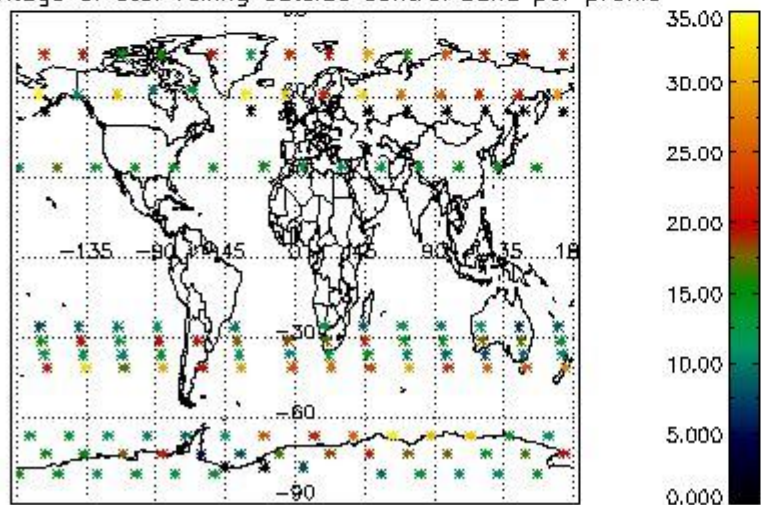
Percentage of cosmic ray hits per profile



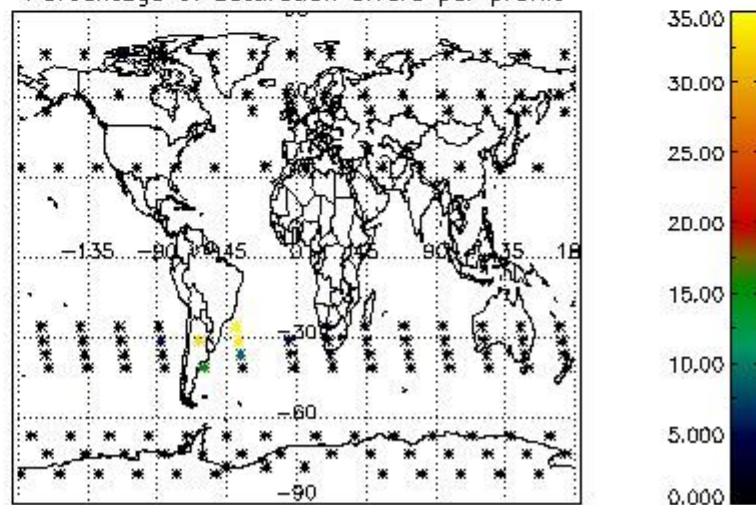
Percentage of datation errors per profile



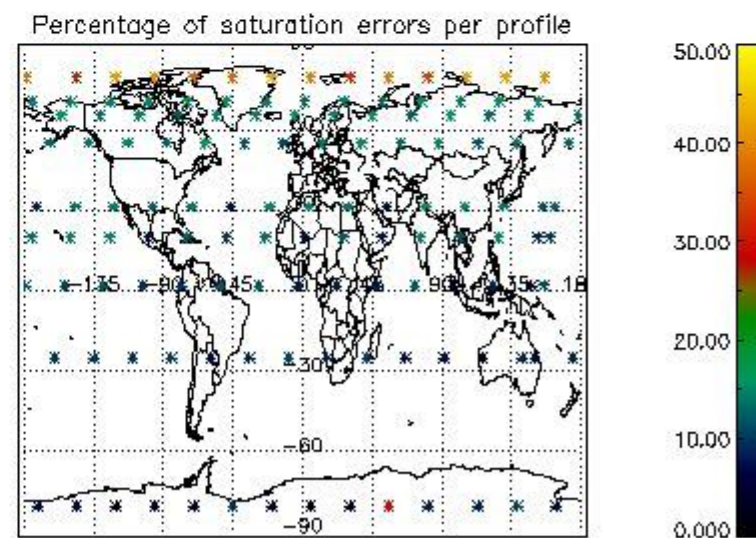
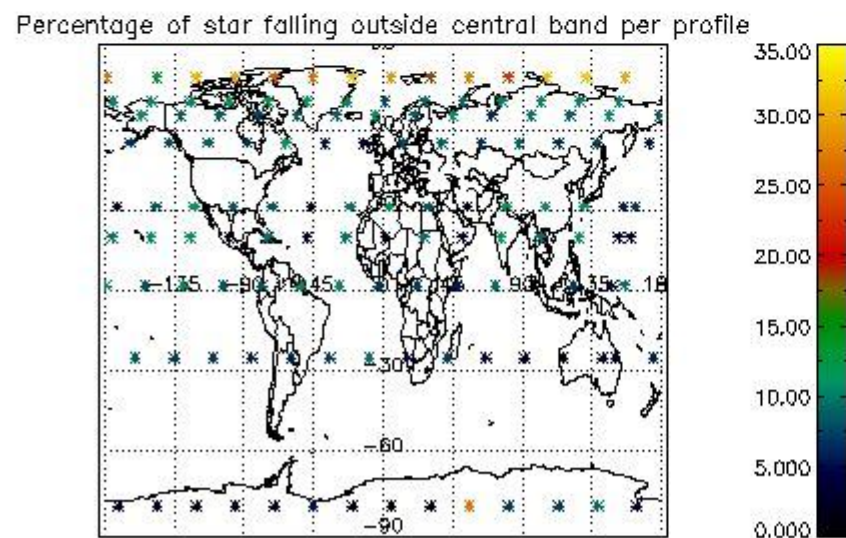
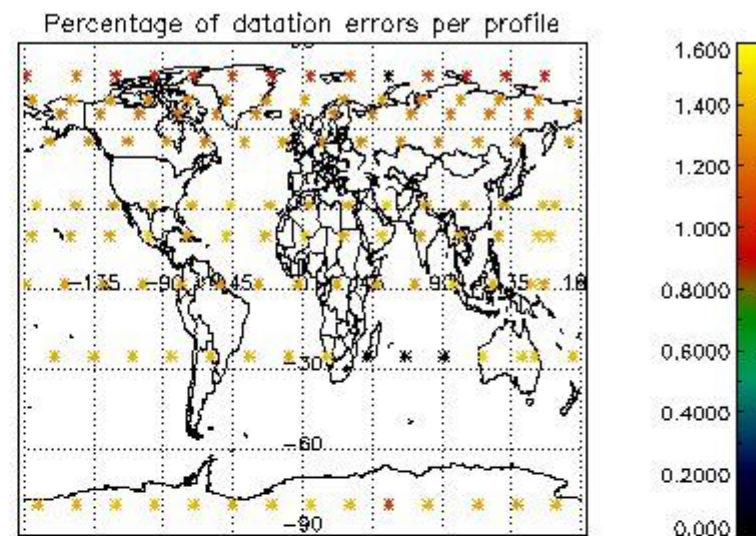
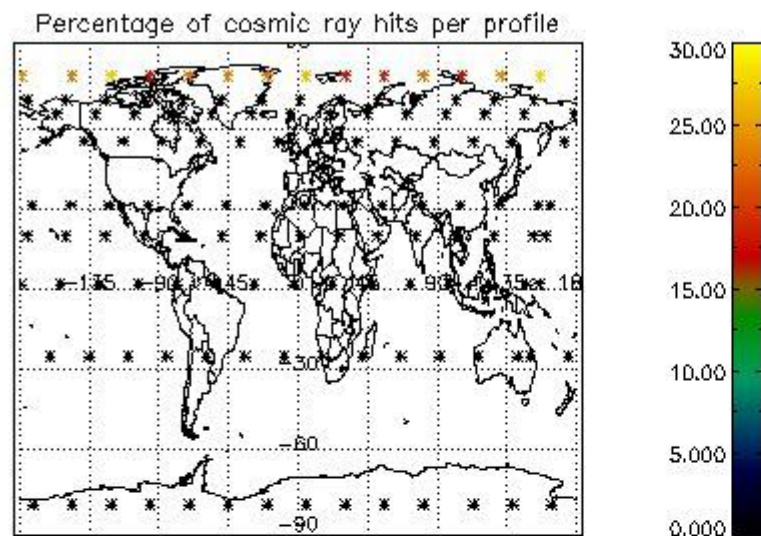
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

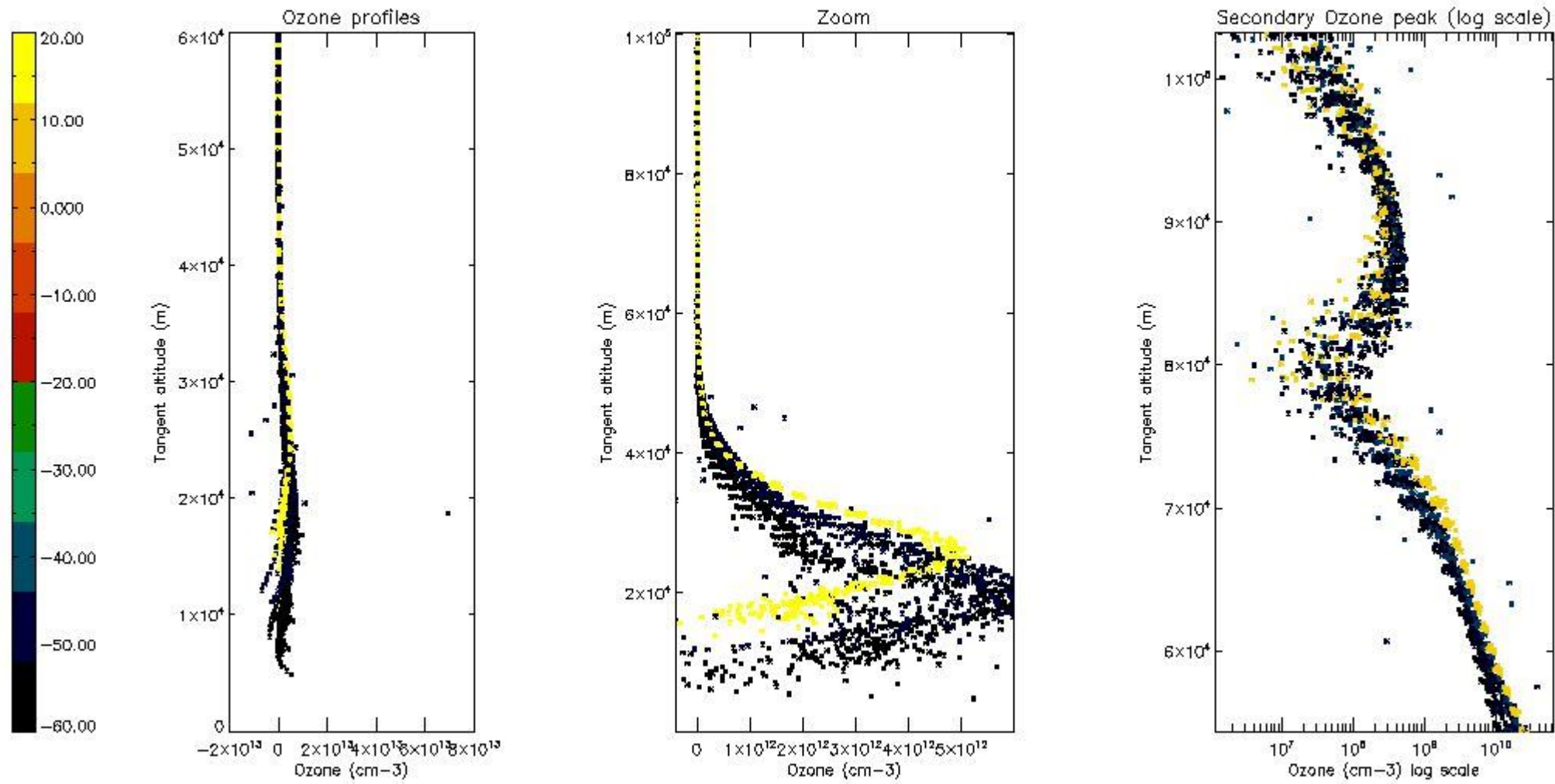
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	18

STD < 10	16
STD < 5	13

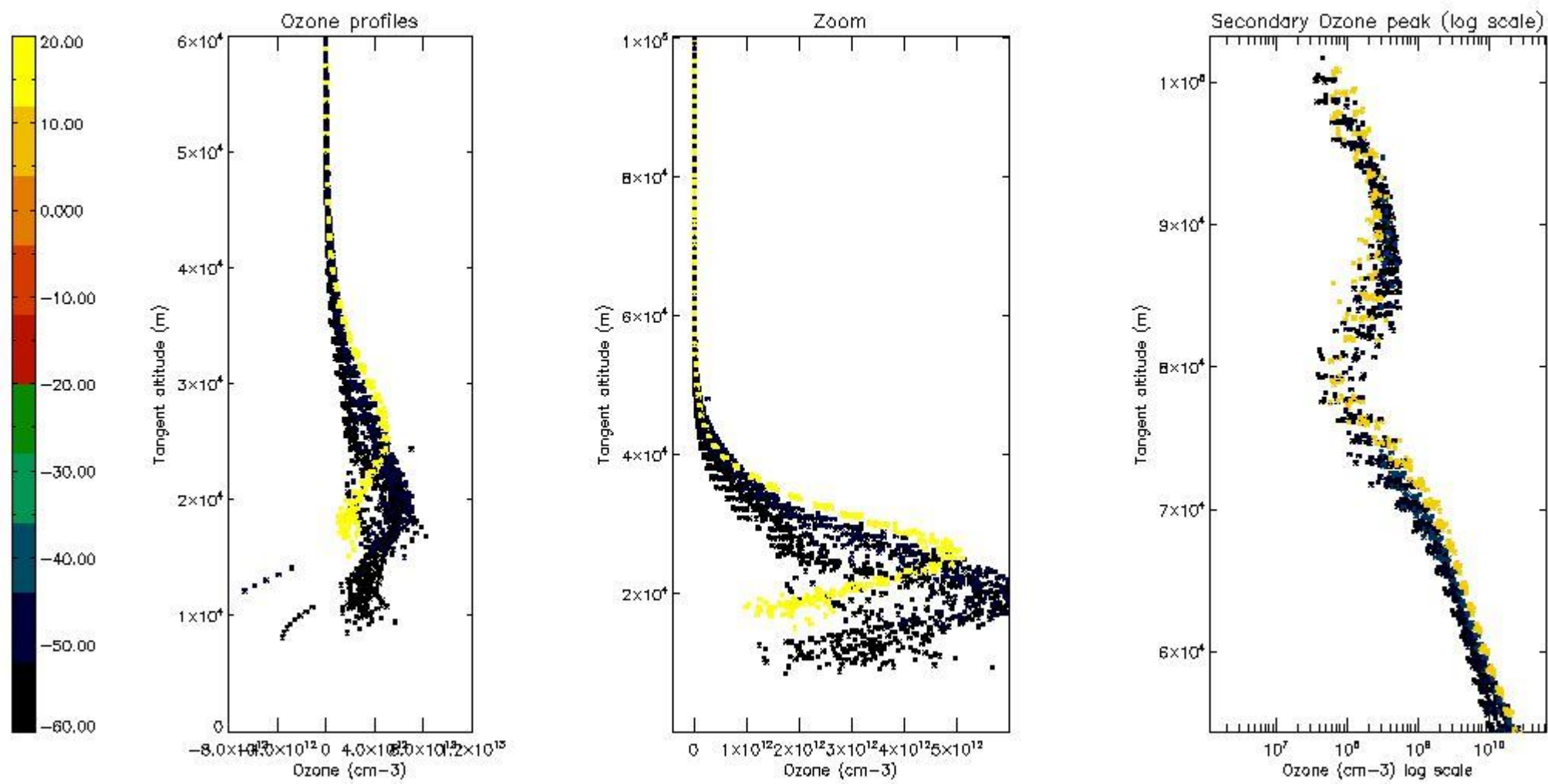
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



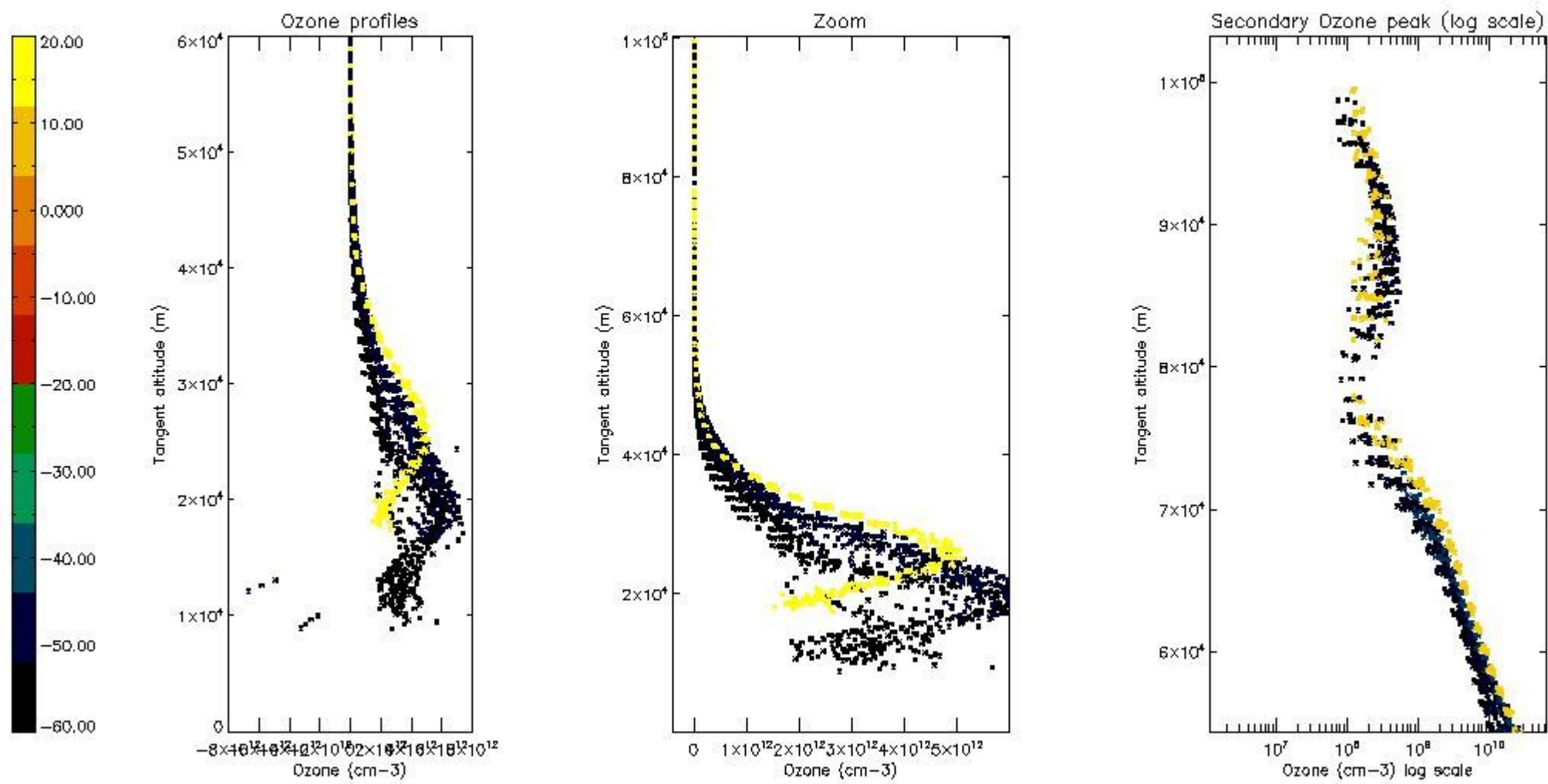
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



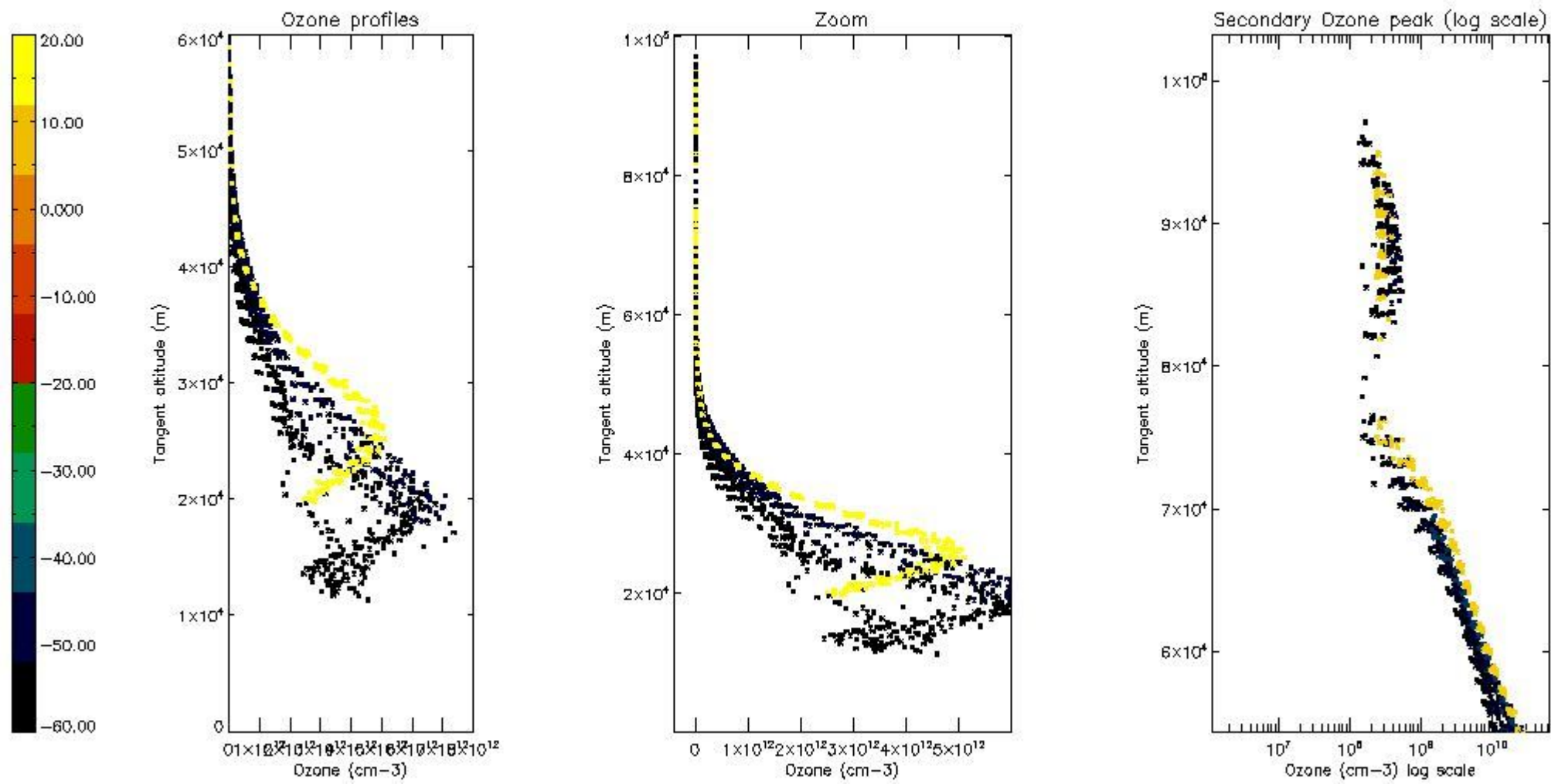
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



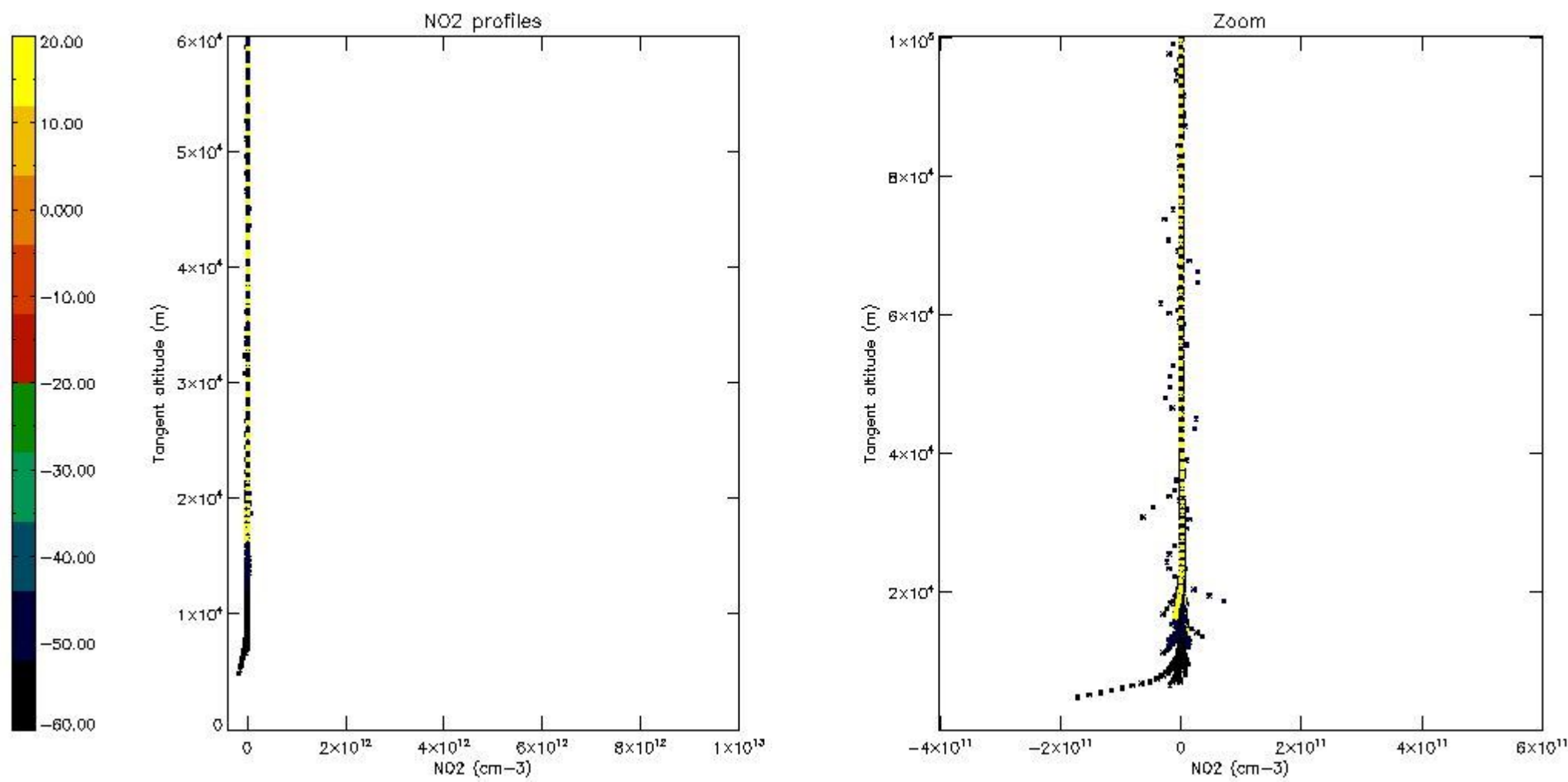
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



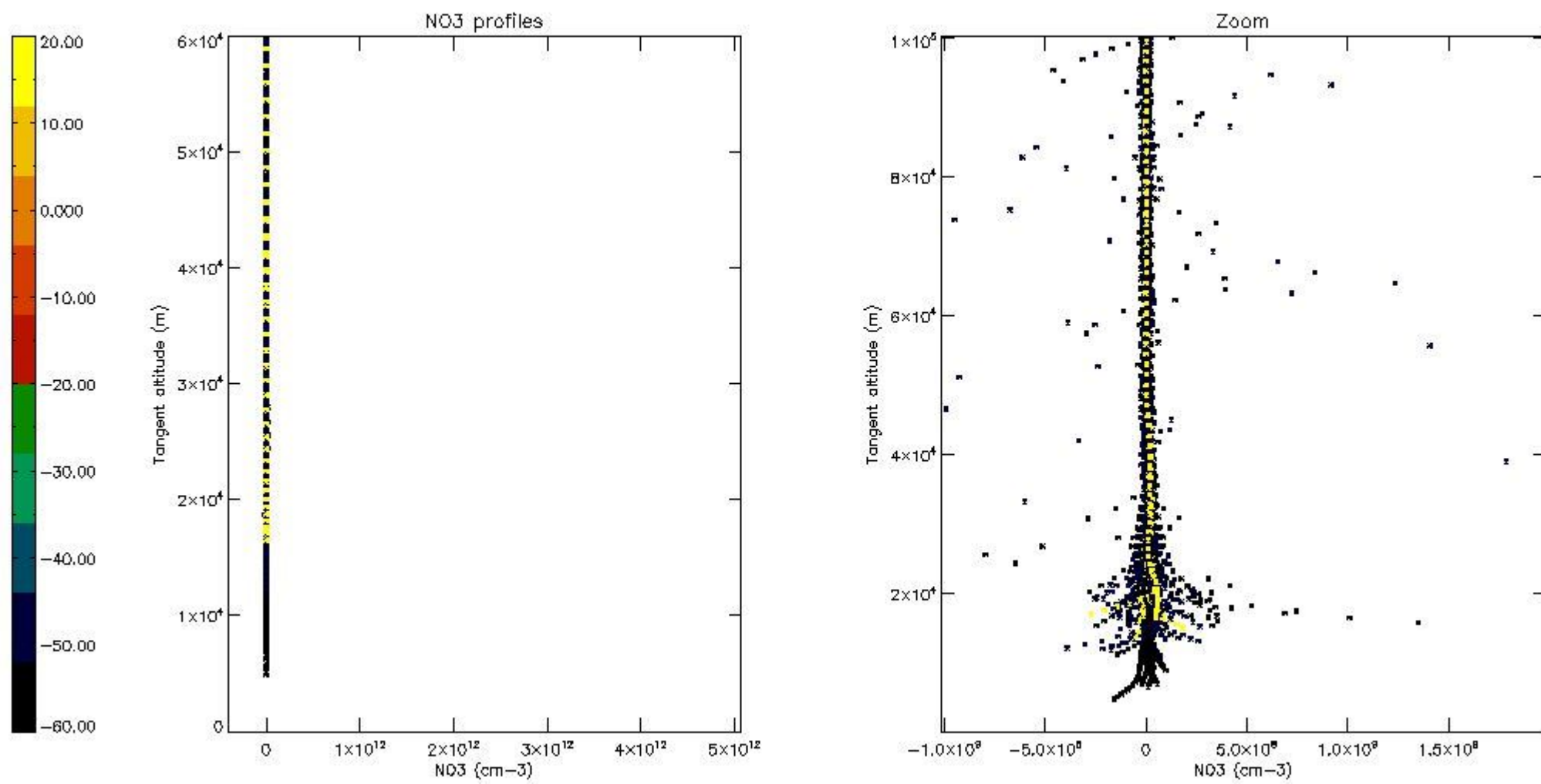
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



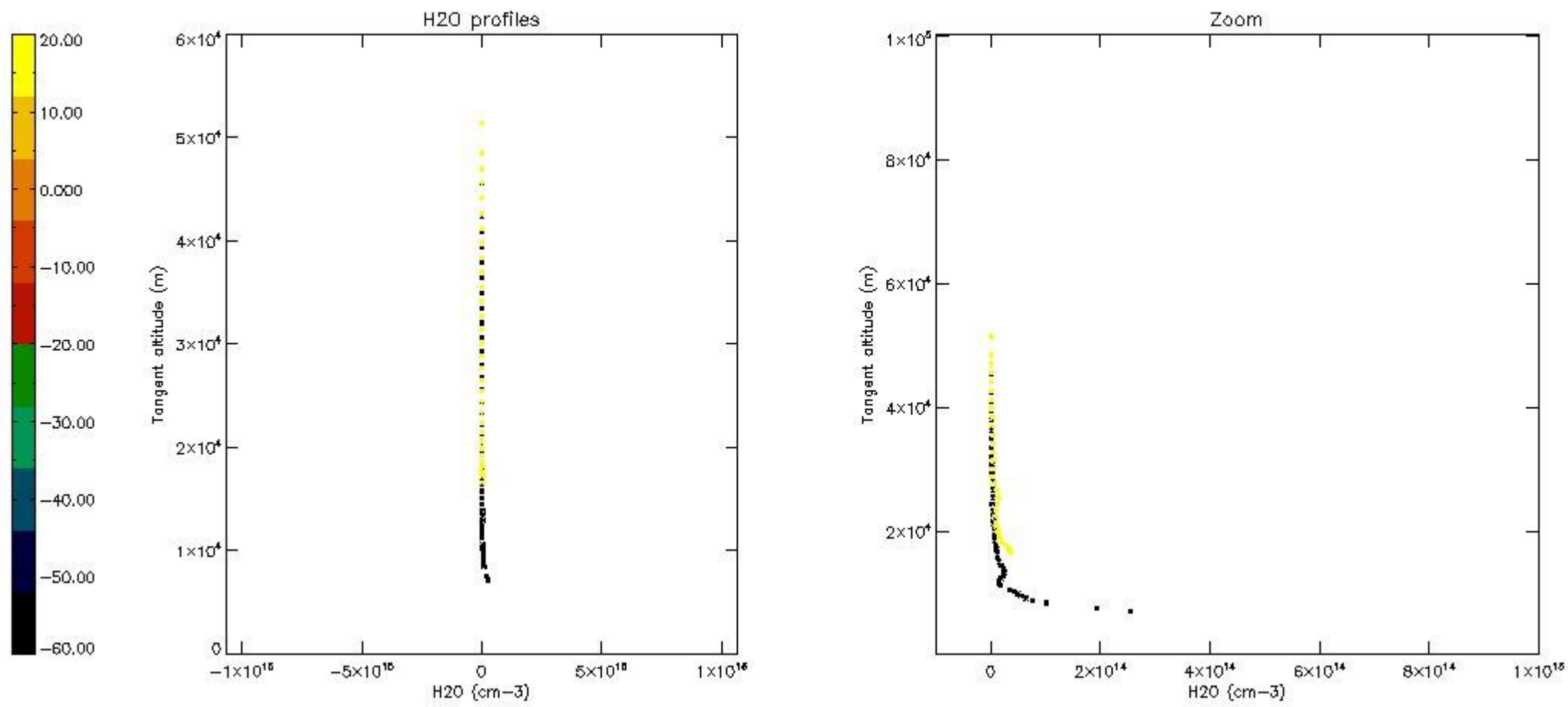
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-AUG-2007 00:01:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-AUG-2007 00:01:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-AUG-2007 00:01:31

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

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

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

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[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	23APR2013 02:28:53
Data source version	GOMOS/6.01
Start time of products	28-08-2007 (28AUG2007 00:00:00)
Stop time of products	29-08-2007 (29AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	277
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__2PRFIN20070828_000131_000000362061_00102_28713_1283.N1	28-AUG-2007 00:01:31	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28713	No
2	GOM_NL__2PRFIN20070828_000443_000000352061_00102_28713_1284.N1	28-AUG-2007 00:04:43	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	28713	No
3	GOM_NL__2PRFIN20070828_000948_000000362061_00102_28713_1285.N1	28-AUG-2007 00:09:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	28713	No
4	GOM_NL__2PRFIN20070828_001720_000000352061_00102_28713_1286.N1	28-AUG-2007 00:17:20	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28713	No
5	GOM_NL__2PRFIN20070828_003408_000000362061_00102_28713_1287.N1	28-AUG-2007 00:34:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28713	No
6	GOM_NL__2PRFIN20070828_003752_000000452061_00102_28713_1288.N1	28-AUG-2007 00:37:52	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	28713	No
7	GOM_NL__2PRFIN20070828_003934_000000482061_00102_28713_1289.N1	28-AUG-2007 00:39:34	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28713	No
8	GOM_NL__2PRFIN20070828_004141_000000472061_00102_28713_1290.N1	28-AUG-2007 00:41:41	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	28713	No
9	GOM_NL__2PRFIN20070828_004903_000000522061_00102_28713_1291.N1	28-AUG-2007 00:49:03	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28713	No
10	GOM_NL__2PRFIN20070828_005026_000000402061_00102_28713_1292.N1	28-AUG-2007 00:50:26	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28713	No
11	GOM_NL__2PRFIN20070828_005154_000000432061_00102_28713_1293.N1	28-AUG-2007 00:51:54	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28713	No
12	GOM_NL__2PRFIN20070828_005324_000000412061_00102_28713_1294.N1	28-AUG-2007 00:53:24	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28713	No
13	GOM_NL__2PRFIN20070828_011006_000000452061_00103_28714_1358.N1	28-AUG-2007 01:10:06	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28714	No
14	GOM_NL__2PRFIN20070828_011829_000000402061_00103_28714_1359.N1	28-AUG-2007 01:18:29	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28714	No
15	GOM_NL__2PRFIN20070828_012232_000000472061_00103_28714_1360.N1	28-AUG-2007 01:22:32	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	28714	No
16	GOM_NL__2PRFIN20070828_012732_000000482061_00103_28714_1361.N1	28-AUG-2007 01:27:32	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	28714	No
17	GOM_NL__2PRFIN20070828_013044_000000392061_00103_28714_1362.N1	28-AUG-2007 01:30:44	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28714	No
18	GOM_NL__2PRFIN20070828_013219_000000422061_00103_28714_1363.N1	28-AUG-2007 01:32:19	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28714	No
19	GOM_NL__2PRFIN20070828_013521_000000402061_00103_28714_1364.N1	28-AUG-2007 01:35:21	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28714	No
20	GOM_NL__2PRFIN20070828_014207_000000372061_00103_28714_1365.N1	28-AUG-2007 01:42:07	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28714	No
21	GOM_NL__2PRFIN20070828_014518_000000382061_00103_28714_1366.N1	28-AUG-2007 01:45:18	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28714	No
22	GOM_NL__2PRFIN20070828_015024_000000362061_00103_28714_1367.N1	28-AUG-2007 01:50:24	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28714	No
23	GOM_NL__2PRFIN20070828_015756_000000342061_00103_28714_1368.N1	28-AUG-2007 01:57:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	28714	No
24	GOM_NL__2PRFIN20070828_021444_000000472061_00103_28714_1369.N1	28-AUG-2007 02:14:44	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	28714	No
25	GOM_NL__2PRFIN20070828_021828_000000342061_00103_28714_1370.N1	28-AUG-2007 02:18:28	Twilight	34.000	151	13Mu Gem	2.8900	3000.0	68	28714	No
26	GOM_NL__2PRFIN20070828_022010_000000432061_00103_28714_1371.N1	28-AUG-2007 02:20:10	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	28714	No
27	GOM_NL__2PRFIN20070828_022217_000000402061_00103_28714_1372.N1	28-AUG-2007 02:22:17	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28714	No
28	GOM_NL__2PRFIN20070828_022939_000000472061_00103_28714_1373.N1	28-AUG-2007 02:29:39	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	28714	No
29	GOM_NL__2PRFIN20070828_023231_000000442061_00103_28714_1374.N1	28-AUG-2007 02:32:31	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28714	No
30	GOM_NL__2PRFIN20070828_025042_000000452061_00104_28715_1379.N1	28-AUG-2007 02:50:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28715	No
31	GOM_NL__2PRFIN20070828_025906_000000372061_00104_28715_1380.N1	28-AUG-2007 02:59:06	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	28715	No
32	GOM_NL__2PRFIN20070828_030308_000000462061_00104_28715_1381.N1	28-AUG-2007 03:03:08	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	28715	No
33	GOM_NL__2PRFIN20070828_030808_000000512061_00104_28715_1382.N1	28-AUG-2007 03:08:08	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	28715	No
34	GOM_NL__2PRFIN20070828_031120_000000392061_00104_28715_1383.N1	28-AUG-2007 03:11:20	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28715	No
35	GOM_NL__2PRFIN20070828_031255_000000412061_00104_28715_1384.N1	28-AUG-2007 03:12:55	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28715	No
36	GOM_NL__2PRFIN20070828_031557_000000392061_00104_28715_1385.N1	28-AUG-2007 03:15:57	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28715	No
37	GOM_NL__2PRFIN20070828_032243_000000382061_00104_28715_1386.N1	28-AUG-2007 03:22:43	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28715	No
38	GOM_NL__2PRFIN20070828_032554_000000372061_00104_28715_1387.N1	28-AUG-2007 03:25:54	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28715	No
39	GOM_NL__2PRFIN20070828_033100_000000342061_00104_28715_1388.N1	28-AUG-2007 03:31:00	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	28715	No
40	GOM_NL__2PRFIN20070828_033832_000000352061_00104_28715_1389.N1	28-AUG-2007 03:38:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28715	No
41	GOM_NL__2PRFIN20070828_035520_000000362061_00104_28715_1390.N1	28-AUG-2007 03:55:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28715	No
42	GOM_NL__2PRFIN20070828_035905_000000342061_00104_28715_1391.N1	28-AUG-2007 03:59:05	Twilight	34.000	151	13Mu Gem	2.8900	3000.0	68	28715	No

43	GOM_NL__2PRFIN20070828_040046_000000422061_00104_28715_1392.N1	28-AUG-2007 04:00:46	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28715	No
44	GOM_NL__2PRFIN20070828_040253_000000392061_00104_28715_1393.N1	28-AUG-2007 04:02:53	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28715	No
45	GOM_NL__2PRFIN20070828_041016_000000532061_00104_28715_1394.N1	28-AUG-2007 04:10:16	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	28715	No
46	GOM_NL__2PRFIN20070828_041139_000000402061_00104_28715_1395.N1	28-AUG-2007 04:11:39	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	28715	No
47	GOM_NL__2PRFIN20070828_041307_000000442061_00104_28715_1396.N1	28-AUG-2007 04:13:07	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28715	No
48	GOM_NL__2PRFIN20070828_041437_000000422061_00104_28715_1397.N1	28-AUG-2007 04:14:37	Dark	41.500	177	1Zet CMa	3.0220	26000.	83	28715	No
49	GOM_NL__2PRFIN20070828_043119_000000452061_00105_28716_1393.N1	28-AUG-2007 04:31:19	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28716	No
50	GOM_NL__2PRFIN20070828_043903_000000512061_00105_28716_1394.N1	28-AUG-2007 04:39:03	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	28716	No
51	GOM_NL__2PRFIN20070828_044344_000000492061_00105_28716_1395.N1	28-AUG-2007 04:43:44	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28716	No
52	GOM_NL__2PRFIN20070828_044844_000000522061_00105_28716_1396.N1	28-AUG-2007 04:48:44	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	28716	No
53	GOM_NL__2PRFIN20070828_045156_000000392061_00105_28716_1397.N1	28-AUG-2007 04:51:56	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28716	No
54	GOM_NL__2PRFIN20070828_045331_000000422061_00105_28716_1398.N1	28-AUG-2007 04:53:31	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28716	No
55	GOM_NL__2PRFIN20070828_045633_000000402061_00105_28716_1399.N1	28-AUG-2007 04:56:33	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28716	No
56	GOM_NL__2PRFIN20070828_050319_000000382061_00105_28716_1400.N1	28-AUG-2007 05:03:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28716	No
57	GOM_NL__2PRFIN20070828_050630_000000382061_00105_28716_1401.N1	28-AUG-2007 05:06:30	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28716	No
58	GOM_NL__2PRFIN20070828_051136_000000382061_00105_28716_1402.N1	28-AUG-2007 05:11:36	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28716	No
59	GOM_NL__2PRFIN20070828_051908_000000352061_00105_28716_1403.N1	28-AUG-2007 05:19:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28716	No
60	GOM_NL__2PRFIN20070828_053557_000000352061_00105_28716_1404.N1	28-AUG-2007 05:35:57	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	28716	No
61	GOM_NL__2PRFIN20070828_053831_000000442061_00105_28716_1405.N1	28-AUG-2007 05:38:31	Bright	44.000	170	27Eps Gem	3.0000	9700.0	88	28716	No
62	GOM_NL__2PRFIN20070828_054123_000000502061_00105_28716_1406.N1	28-AUG-2007 05:41:23	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	28716	No
63	GOM_NL__2PRFIN20070828_054330_000000402061_00105_28716_1407.N1	28-AUG-2007 05:43:30	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28716	No
64	GOM_NL__2PRFIN20070828_055052_000000452061_00105_28716_1408.N1	28-AUG-2007 05:50:52	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	28716	No
65	GOM_NL__2PRFIN20070828_055216_000000392061_00105_28716_1409.N1	28-AUG-2007 05:52:16	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28716	No
66	GOM_NL__2PRFIN20070828_055344_000000402061_00105_28716_1410.N1	28-AUG-2007 05:53:44	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	28716	No
67	GOM_NL__2PRFIN20070828_055513_000000412061_00105_28716_1411.N1	28-AUG-2007 05:55:13	Dark	41.000	177	1Zet CMa	3.0220	26000.	82	28716	No
68	GOM_NL__2PRFIN20070828_061155_000000452061_00106_28717_1407.N1	28-AUG-2007 06:11:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28717	No
69	GOM_NL__2PRFIN20070828_061940_000000402061_00106_28717_1408.N1	28-AUG-2007 06:19:40	Straylight	40.000	63	Bet Gru	2.1500	2800.0	80	28717	No
70	GOM_NL__2PRFIN20070828_062421_000000502061_00106_28717_1409.N1	28-AUG-2007 06:24:21	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	28717	No
71	GOM_NL__2PRFIN20070828_062920_000000512061_00106_28717_1410.N1	28-AUG-2007 06:29:20	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	28717	No
72	GOM_NL__2PRFIN20070828_063232_000000392061_00106_28717_1411.N1	28-AUG-2007 06:32:32	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28717	No
73	GOM_NL__2PRFIN20070828_063407_000000402061_00106_28717_1412.N1	28-AUG-2007 06:34:07	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	28717	No
74	GOM_NL__2PRFIN20070828_063709_000000392061_00106_28717_1413.N1	28-AUG-2007 06:37:09	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28717	No
75	GOM_NL__2PRFIN20070828_064355_000000342061_00106_28717_1414.N1	28-AUG-2007 06:43:55	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28717	No
76	GOM_NL__2PRFIN20070828_064706_000000352061_00106_28717_1415.N1	28-AUG-2007 06:47:06	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	28717	No
77	GOM_NL__2PRFIN20070828_065211_000000372061_00106_28717_1416.N1	28-AUG-2007 06:52:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28717	No
78	GOM_NL__2PRFIN20070828_065944_000000362061_00106_28717_1417.N1	28-AUG-2007 06:59:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28717	No
79	GOM_NL__2PRFIN20070828_071633_000000362061_00106_28717_1418.N1	28-AUG-2007 07:16:33	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28717	No
80	GOM_NL__2PRFIN20070828_071907_000000452061_00106_28717_1419.N1	28-AUG-2007 07:19:07	Bright	44.500	170	27Eps Gem	3.0000	9700.0	89	28717	No
81	GOM_NL__2PRFIN20070828_072159_000000482061_00106_28717_1420.N1	28-AUG-2007 07:21:59	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28717	No
82	GOM_NL__2PRFIN20070828_072406_000000402061_00106_28717_1421.N1	28-AUG-2007 07:24:06	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28717	No
83	GOM_NL__2PRFIN20070828_073129_000000562061_00106_28717_1422.N1	28-AUG-2007 07:31:29	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28717	No
84	GOM_NL__2PRFIN20070828_073252_000000412061_00106_28717_1423.N1	28-AUG-2007 07:32:52	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28717	No
85	GOM_NL__2PRFIN20070828_073420_000000442061_00106_28717_1424.N1	28-AUG-2007 07:34:20	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28717	No
86	GOM_NL__2PRFIN20070828_073550_000000402061_00106_28717_1425.N1	28-AUG-2007 07:35:50	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28717	No
87	GOM_NL__2PRFIN20070828_075232_000000472061_00107_28718_1419.N1	28-AUG-2007 07:52:32	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28718	No
88	GOM_NL__2PRFIN20070828_075830_000000252061_00107_28718_1420.N1	28-AUG-2007 07:58:30	Straylight	25.000	84	Alp Phe	2.3970	4500.0	50	28718	No
89	GOM_NL__2PRFIN20070828_080016_000000552061_00107_28718_1421.N1	28-AUG-2007 08:00:16	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	28718	No
90	GOM_NL__2PRFIN20070828_080457_000000512061_00107_28718_1422.N1	28-AUG-2007 08:04:57	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28718	No
91	GOM_NL__2PRFIN20070828_080956_000000462061_00107_28718_1423.N1	28-AUG-2007 08:09:56	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	28718	No
92	GOM_NL__2PRFIN20070828_081308_000000382061_00107_28718_1424.N1	28-AUG-2007 08:13:08	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28718	No
93	GOM_NL__2PRFIN20070828_081443_000000422061_00107_28718_1425.N1	28-AUG-2007 08:14:43	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28718	No
94	GOM_NL__2PRFIN20070828_081745_000000402061_00107_28718_1426.N1	28-AUG-2007 08:17:45	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28718	No
95	GOM_NL__2PRFIN20070828_082431_000000372061_00107_28718_1427.N1	28-AUG-2007 08:24:31	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28718	No
96	GOM_NL__2PRFIN20070828_082742_000000372061_00107_28718_1428.N1	28-AUG-2007 08:27:42	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28718	No
97	GOM_NL__2PRFIN20070828_083247_000000372061_00107_28718_1429.N1	28-AUG-2007 08:32:47	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28718	No
98	GOM_NL__2PRFIN20070828_084020_000000362061_00107_28718_1430.N1	28-AUG-2007 08:40:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28718	No
99	GOM_NL__2PRFIN20070828_085709_000000372061_00107_28718_1431.N1	28-AUG-2007 08:57:09	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	28718	No
100	GOM_NL__2PRFIN20070828_085943_000000452061_00107_28718_1432.N1	28-AUG-2007 08:59:43	Bright	44.500	170	27Eps Gem	3.0000	9700.0	89	28718	No
101	GOM_NL__2PRFIN20070828_090235_000000472061_00107_28718_1433.N1	28-AUG-2007 09:02:35	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	28718	No

102	GOM_NL__2PRFIN20070828_090442_000000402061_00107_28718_1434.N1	28-AUG-2007 09:04:42	Twilight	40.000	8	10Alp CMI	0.40000	6500.0	80	28718	No
103	GOM_NL__2PRFIN20070828_091205_000000482061_00107_28718_1435.N1	28-AUG-2007 09:12:05	Dark	47.500	1	9Alp CMA	-1.4400	11000.	95	28718	No
104	GOM_NL__2PRFIN20070828_091328_000000412061_00107_28718_1436.N1	28-AUG-2007 09:13:28	Dark	40.500	179	24Omi2CMA	3.0320	24000.	81	28718	No
105	GOM_NL__2PRFIN20070828_091456_000000422061_00107_28718_1437.N1	28-AUG-2007 09:14:56	Dark	41.500	23	21Eps CMA	1.5020	26000.	83	28718	No
106	GOM_NL__2PRFIN20070828_091626_000000402061_00107_28718_1438.N1	28-AUG-2007 09:16:26	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28718	No
107	GOM_NL__2PRFIN20070828_093309_000000432061_00108_28719_1429.N1	28-AUG-2007 09:33:09	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28719	No
108	GOM_NL__2PRFIN20070828_093906_000000252061_00108_28719_1430.N1	28-AUG-2007 09:39:06	Straylight	25.000	84	Alp Phe	2.3970	4500.0	50	28719	No
109	GOM_NL__2PRFIN20070828_094052_000000502061_00108_28719_1431.N1	28-AUG-2007 09:40:52	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	28719	No
110	GOM_NL__2PRFIN20070828_094533_000000512061_00108_28719_1432.N1	28-AUG-2007 09:45:33	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28719	No
111	GOM_NL__2PRFIN20070828_095032_000000482061_00108_28719_1433.N1	28-AUG-2007 09:50:32	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	28719	No
112	GOM_NL__2PRFIN20070828_095344_000000392061_00108_28719_1434.N1	28-AUG-2007 09:53:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28719	No
113	GOM_NL__2PRFIN20070828_095519_000000412061_00108_28719_1435.N1	28-AUG-2007 09:55:19	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28719	No
114	GOM_NL__2PRFIN20070828_095820_000000392061_00108_28719_1436.N1	28-AUG-2007 09:58:20	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28719	No
115	GOM_NL__2PRFIN20070828_100507_000000382061_00108_28719_1437.N1	28-AUG-2007 10:05:07	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28719	No
116	GOM_NL__2PRFIN20070828_100818_000000352061_00108_28719_1438.N1	28-AUG-2007 10:08:18	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	28719	No
117	GOM_NL__2PRFIN20070828_101323_000000372061_00108_28719_1439.N1	28-AUG-2007 10:13:23	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28719	No
118	GOM_NL__2PRFIN20070828_102056_000000372061_00108_28719_1440.N1	28-AUG-2007 10:20:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	28719	No
119	GOM_NL__2PRFIN20070828_103745_000000362061_00108_28719_1441.N1	28-AUG-2007 10:37:45	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28719	No
120	GOM_NL__2PRFIN20070828_104019_000000442061_00108_28719_1442.N1	28-AUG-2007 10:40:19	Bright	44.000	170	27Eps Gem	3.0000	9700.0	88	28719	No
121	GOM_NL__2PRFIN20070828_104311_000000482061_00108_28719_1443.N1	28-AUG-2007 10:43:11	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	28719	No
122	GOM_NL__2PRFIN20070828_104518_000000402061_00108_28719_1444.N1	28-AUG-2007 10:45:18	Twilight	39.500	8	10Alp CMI	0.40000	6500.0	79	28719	No
123	GOM_NL__2PRFIN20070828_105242_000000512061_00108_28719_1445.N1	28-AUG-2007 10:52:42	Dark	51.000	1	9Alp CMA	-1.4400	11000.	102	28719	No
124	GOM_NL__2PRFIN20070828_105404_000000392061_00108_28719_1446.N1	28-AUG-2007 10:54:04	Dark	39.000	179	24Omi2CMA	3.0320	24000.	78	28719	No
125	GOM_NL__2PRFIN20070828_105533_000000412061_00108_28719_1447.N1	28-AUG-2007 10:55:33	Dark	40.500	23	21Eps CMA	1.5020	26000.	81	28719	No
126	GOM_NL__2PRFIN20070828_105703_000000412061_00108_28719_1448.N1	28-AUG-2007 10:57:03	Dark	40.500	177	1Zet CMA	3.0220	26000.	81	28719	No
127	GOM_NL__2PRFIN20070828_111345_000000462061_00109_28720_1448.N1	28-AUG-2007 11:13:45	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28720	No
128	GOM_NL__2PRFIN20070828_111943_000000282061_00109_28720_1449.N1	28-AUG-2007 11:19:43	Straylight	28.000	84	Alp Phe	2.3970	4500.0	56	28720	No
129	GOM_NL__2PRFIN20070828_112129_000000452061_00109_28720_1450.N1	28-AUG-2007 11:21:29	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	28720	No
130	GOM_NL__2PRFIN20070828_112609_000000492061_00109_28720_1451.N1	28-AUG-2007 11:26:09	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28720	No
131	GOM_NL__2PRFIN20070828_113108_000000442061_00109_28720_1452.N1	28-AUG-2007 11:31:08	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	28720	No
132	GOM_NL__2PRFIN20070828_113420_000000382061_00109_28720_1453.N1	28-AUG-2007 11:34:20	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28720	No
133	GOM_NL__2PRFIN20070828_113554_000000422061_00109_28720_1454.N1	28-AUG-2007 11:35:54	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28720	No
134	GOM_NL__2PRFIN20070828_113856_000000382061_00109_28720_1455.N1	28-AUG-2007 11:38:56	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	28720	No
135	GOM_NL__2PRFIN20070828_114542_000000372061_00109_28720_1456.N1	28-AUG-2007 11:45:42	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28720	No
136	GOM_NL__2PRFIN20070828_114854_000000372061_00109_28720_1457.N1	28-AUG-2007 11:48:54	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28720	No
137	GOM_NL__2PRFIN20070828_115359_000000382061_00109_28720_1458.N1	28-AUG-2007 11:53:59	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28720	No
138	GOM_NL__2PRFIN20070828_120132_000000362061_00109_28720_1459.N1	28-AUG-2007 12:01:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28720	No
139	GOM_NL__2PRFIN20070828_121821_000000362061_00109_28720_1460.N1	28-AUG-2007 12:18:21	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28720	No
140	GOM_NL__2PRFIN20070828_122055_000000452061_00109_28720_1461.N1	28-AUG-2007 12:20:55	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	28720	No
141	GOM_NL__2PRFIN20070828_122348_000000502061_00109_28720_1462.N1	28-AUG-2007 12:23:48	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	28720	No
142	GOM_NL__2PRFIN20070828_122554_000000402061_00109_28720_1463.N1	28-AUG-2007 12:25:54	Twilight	40.000	8	10Alp CMI	0.40000	6500.0	80	28720	No
143	GOM_NL__2PRFIN20070828_123318_000000492061_00109_28720_1464.N1	28-AUG-2007 12:33:18	Dark	49.000	1	9Alp CMA	-1.4400	11000.	98	28720	No
144	GOM_NL__2PRFIN20070828_123441_000000382061_00109_28720_1465.N1	28-AUG-2007 12:34:41	Dark	38.000	179	24Omi2CMA	3.0320	24000.	76	28720	No
145	GOM_NL__2PRFIN20070828_123609_000000422061_00109_28720_1466.N1	28-AUG-2007 12:36:09	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	28720	No
146	GOM_NL__2PRFIN20070828_123739_000000402061_00109_28720_1467.N1	28-AUG-2007 12:37:39	Dark	39.500	177	1Zet CMA	3.0220	26000.	79	28720	No
147	GOM_NL__2PRFIN20070828_125421_000000452061_00110_28721_1457.N1	28-AUG-2007 12:54:21	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28721	No
148	GOM_NL__2PRFIN20070828_130019_000000282061_00110_28721_1458.N1	28-AUG-2007 13:00:19	Straylight	28.000	84	Alp Phe	2.3970	4500.0	56	28721	No
149	GOM_NL__2PRFIN20070828_130205_000000462061_00110_28721_1459.N1	28-AUG-2007 13:02:05	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	28721	No
150	GOM_NL__2PRFIN20070828_130645_000000522061_00110_28721_1460.N1	28-AUG-2007 13:06:45	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	28721	No
151	GOM_NL__2PRFIN20070828_131144_000000492061_00110_28721_1461.N1	28-AUG-2007 13:11:44	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	28721	No
152	GOM_NL__2PRFIN20070828_131456_000000392061_00110_28721_1462.N1	28-AUG-2007 13:14:56	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28721	No
153	GOM_NL__2PRFIN20070828_131630_000000412061_00110_28721_1463.N1	28-AUG-2007 13:16:30	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28721	No
154	GOM_NL__2PRFIN20070828_131932_000000382061_00110_28721_1464.N1	28-AUG-2007 13:19:32	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	28721	No
155	GOM_NL__2PRFIN20070828_132618_000000342061_00110_28721_1465.N1	28-AUG-2007 13:26:18	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28721	No
156	GOM_NL__2PRFIN20070828_132930_000000362061_00110_28721_1466.N1	28-AUG-2007 13:29:30	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	28721	No
157	GOM_NL__2PRFIN20070828_133434_000000382061_00110_28721_1467.N1	28-AUG-2007 13:34:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28721	No
158	GOM_NL__2PRFIN20070828_134208_000000362061_00110_28721_1468.N1	28-AUG-2007 13:42:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28721	No
159	GOM_NL__2PRFIN20070828_135857_000000352061_00110_28721_1469.N1	28-AUG-2007 13:58:57	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	28721	No
160	GOM_NL__2PRFIN20070828_140132_000000462061_00110_28721_1470.N1	28-AUG-2007 14:01:32	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	28721	No

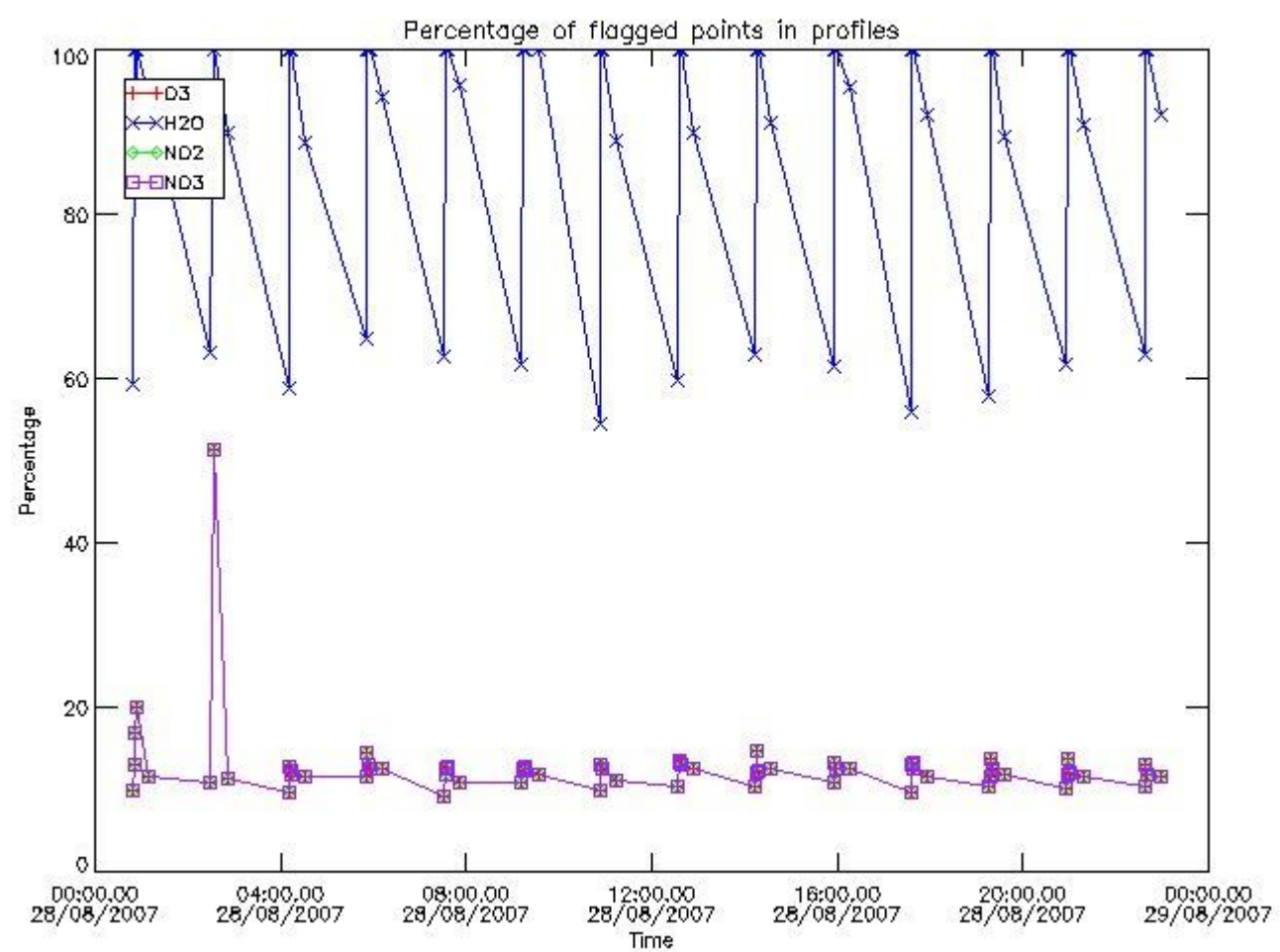
161	GOM_NL__2PRFIN20070828_140424_000000482061_00110_28721_1471.N1	28-AUG-2007 14:04:24	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28721	No
162	GOM_NL__2PRFIN20070828_140631_000000412061_00110_28721_1472.N1	28-AUG-2007 14:06:31	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	28721	No
163	GOM_NL__2PRFIN20070828_141354_000000492061_00110_28721_1473.N1	28-AUG-2007 14:13:54	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28721	No
164	GOM_NL__2PRFIN20070828_141517_000000382061_00110_28721_1474.N1	28-AUG-2007 14:15:17	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	28721	No
165	GOM_NL__2PRFIN20070828_141645_000000432061_00110_28721_1475.N1	28-AUG-2007 14:16:45	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28721	No
166	GOM_NL__2PRFIN20070828_141816_000000422061_00110_28721_1476.N1	28-AUG-2007 14:18:16	Dark	41.500	177	1Zet CMa	3.0220	26000.	83	28721	No
167	GOM_NL__2PRFIN20070828_143458_000000452061_00111_28722_1468.N1	28-AUG-2007 14:34:58	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28722	No
168	GOM_NL__2PRFIN20070828_144056_000000312061_00111_28722_1469.N1	28-AUG-2007 14:40:56	Straylight	31.000	84	Alp Phe	2.3970	4500.0	62	28722	No
169	GOM_NL__2PRFIN20070828_144241_000000482061_00111_28722_1470.N1	28-AUG-2007 14:42:41	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	28722	No
170	GOM_NL__2PRFIN20070828_144722_000000472061_00111_28722_1471.N1	28-AUG-2007 14:47:22	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	28722	No
171	GOM_NL__2PRFIN20070828_145220_000000522061_00111_28722_1472.N1	28-AUG-2007 14:52:20	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	28722	No
172	GOM_NL__2PRFIN20070828_145531_000000392061_00111_28722_1473.N1	28-AUG-2007 14:55:31	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28722	No
173	GOM_NL__2PRFIN20070828_145706_000000412061_00111_28722_1474.N1	28-AUG-2007 14:57:06	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28722	No
174	GOM_NL__2PRFIN20070828_150008_000000412061_00111_28722_1475.N1	28-AUG-2007 15:00:08	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	28722	No
175	GOM_NL__2PRFIN20070828_150654_000000372061_00111_28722_1476.N1	28-AUG-2007 15:06:54	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28722	No
176	GOM_NL__2PRFIN20070828_151006_000000372061_00111_28722_1477.N1	28-AUG-2007 15:10:06	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28722	No
177	GOM_NL__2PRFIN20070828_151510_000000372061_00111_28722_1478.N1	28-AUG-2007 15:15:10	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28722	No
178	GOM_NL__2PRFIN20070828_152244_000000362061_00111_28722_1479.N1	28-AUG-2007 15:22:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28722	No
179	GOM_NL__2PRFIN20070828_153933_000000372061_00111_28722_1480.N1	28-AUG-2007 15:39:33	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28722	No
180	GOM_NL__2PRFIN20070828_154208_000000452061_00111_28722_1481.N1	28-AUG-2007 15:42:08	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	28722	No
181	GOM_NL__2PRFIN20070828_154500_000000462061_00111_28722_1482.N1	28-AUG-2007 15:45:00	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	28722	No
182	GOM_NL__2PRFIN20070828_154707_000000512061_00111_28722_1483.N1	28-AUG-2007 15:47:07	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	28722	No
183	GOM_NL__2PRFIN20070828_155431_000000472061_00111_28722_1484.N1	28-AUG-2007 15:54:31	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	28722	No
184	GOM_NL__2PRFIN20070828_155554_000000392061_00111_28722_1485.N1	28-AUG-2007 15:55:54	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	28722	No
185	GOM_NL__2PRFIN20070828_155722_000000412061_00111_28722_1486.N1	28-AUG-2007 15:57:22	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	28722	No
186	GOM_NL__2PRFIN20070828_155853_000000412061_00111_28722_1487.N1	28-AUG-2007 15:58:53	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28722	No
187	GOM_NL__2PRFIN20070828_161535_000000452061_00112_28723_1506.N1	28-AUG-2007 16:15:35	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28723	No
188	GOM_NL__2PRFIN20070828_162132_000000312061_00112_28723_1507.N1	28-AUG-2007 16:21:32	Straylight	31.000	84	Alp Phe	2.3970	4500.0	62	28723	No
189	GOM_NL__2PRFIN20070828_162317_000000482061_00112_28723_1508.N1	28-AUG-2007 16:23:17	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	28723	No
190	GOM_NL__2PRFIN20070828_162758_000000552061_00112_28723_1509.N1	28-AUG-2007 16:27:58	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	28723	No
191	GOM_NL__2PRFIN20070828_163256_000000482061_00112_28723_1510.N1	28-AUG-2007 16:32:56	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	28723	No
192	GOM_NL__2PRFIN20070828_163608_000000392061_00112_28723_1511.N1	28-AUG-2007 16:36:08	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28723	No
193	GOM_NL__2PRFIN20070828_163742_000000412061_00112_28723_1512.N1	28-AUG-2007 16:37:42	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28723	No
194	GOM_NL__2PRFIN20070828_164043_000000392061_00112_28723_1513.N1	28-AUG-2007 16:40:43	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28723	No
195	GOM_NL__2PRFIN20070828_164730_000000372061_00112_28723_1514.N1	28-AUG-2007 16:47:30	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28723	No
196	GOM_NL__2PRFIN20070828_165042_000000342061_00112_28723_1515.N1	28-AUG-2007 16:50:42	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	28723	No
197	GOM_NL__2PRFIN20070828_165546_000000372061_00112_28723_1516.N1	28-AUG-2007 16:55:46	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28723	No
198	GOM_NL__2PRFIN20070828_170320_000000362061_00112_28723_1517.N1	28-AUG-2007 17:03:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28723	No
199	GOM_NL__2PRFIN20070828_172009_000000372061_00112_28723_1518.N1	28-AUG-2007 17:20:09	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28723	No
200	GOM_NL__2PRFIN20070828_172244_000000442061_00112_28723_1519.N1	28-AUG-2007 17:22:44	Bright	43.500	170	27Eps Gem	3.0000	9700.0	87	28723	No
201	GOM_NL__2PRFIN20070828_172537_000000482061_00112_28723_1520.N1	28-AUG-2007 17:25:37	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28723	No
202	GOM_NL__2PRFIN20070828_172743_000000512061_00112_28723_1521.N1	28-AUG-2007 17:27:43	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	28723	No
203	GOM_NL__2PRFIN20070828_173507_000000532061_00112_28723_1522.N1	28-AUG-2007 17:35:07	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	28723	No
204	GOM_NL__2PRFIN20070828_173630_000000402061_00112_28723_1523.N1	28-AUG-2007 17:36:30	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28723	No
205	GOM_NL__2PRFIN20070828_173758_000000412061_00112_28723_1524.N1	28-AUG-2007 17:37:58	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	28723	No
206	GOM_NL__2PRFIN20070828_173929_000000422061_00112_28723_1525.N1	28-AUG-2007 17:39:29	Dark	42.000	177	1Zet CMa	3.0220	26000.	84	28723	No
207	GOM_NL__2PRFIN20070828_175611_000000442061_00113_28724_1527.N1	28-AUG-2007 17:56:11	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28724	No
208	GOM_NL__2PRFIN20070828_180209_000000342061_00113_28724_1528.N1	28-AUG-2007 18:02:09	Straylight	34.000	84	Alp Phe	2.3970	4500.0	68	28724	No
209	GOM_NL__2PRFIN20070828_180354_000000532061_00113_28724_1529.N1	28-AUG-2007 18:03:54	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	28724	No
210	GOM_NL__2PRFIN20070828_180834_000000502061_00113_28724_1530.N1	28-AUG-2007 18:08:34	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	28724	No
211	GOM_NL__2PRFIN20070828_181333_000000482061_00113_28724_1531.N1	28-AUG-2007 18:13:33	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	28724	No
212	GOM_NL__2PRFIN20070828_181644_000000392061_00113_28724_1532.N1	28-AUG-2007 18:16:44	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28724	No
213	GOM_NL__2PRFIN20070828_181818_000000412061_00113_28724_1533.N1	28-AUG-2007 18:18:18	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28724	No
214	GOM_NL__2PRFIN20070828_182119_000000402061_00113_28724_1534.N1	28-AUG-2007 18:21:19	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28724	No
215	GOM_NL__2PRFIN20070828_182806_000000382061_00113_28724_1535.N1	28-AUG-2007 18:28:06	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28724	No
216	GOM_NL__2PRFIN20070828_183118_000000382061_00113_28724_1536.N1	28-AUG-2007 18:31:18	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28724	No
217	GOM_NL__2PRFIN20070828_183622_000000382061_00113_28724_1537.N1	28-AUG-2007 18:36:22	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28724	No
218	GOM_NL__2PRFIN20070828_184356_000000372061_00113_28724_1538.N1	28-AUG-2007 18:43:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28724	No
219	GOM_NL__2PRFIN20070828_190045_000000362061_00113_28724_1539.N1	28-AUG-2007 19:00:45	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28724	No

220	GOM_NL__2PRFIN20070828_190320_000000432061_00113_28724_1540.N1	28-AUG-2007 19:03:20	Bright	43.000	170	27Eps Gem	3.0000	9700.0	86	28724	No
221	GOM_NL__2PRFIN20070828_190613_000000482061_00113_28724_1541.N1	28-AUG-2007 19:06:13	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28724	No
222	GOM_NL__2PRFIN20070828_190819_000000532061_00113_28724_1542.N1	28-AUG-2007 19:08:19	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	28724	No
223	GOM_NL__2PRFIN20070828_191544_000000492061_00113_28724_1543.N1	28-AUG-2007 19:15:44	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28724	No
224	GOM_NL__2PRFIN20070828_191706_000000412061_00113_28724_1544.N1	28-AUG-2007 19:17:06	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28724	No
225	GOM_NL__2PRFIN20070828_191835_000000452061_00113_28724_1545.N1	28-AUG-2007 19:18:35	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28724	No
226	GOM_NL__2PRFIN20070828_192005_000000412061_00113_28724_1546.N1	28-AUG-2007 19:20:05	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28724	No
227	GOM_NL__2PRFIN20070828_193648_000000432061_00114_28725_1538.N1	28-AUG-2007 19:36:48	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28725	No
228	GOM_NL__2PRFIN20070828_194246_000000342061_00114_28725_1539.N1	28-AUG-2007 19:42:46	Straylight	34.000	84	Alp Phe	2.3970	4500.0	68	28725	No
229	GOM_NL__2PRFIN20070828_194430_000000462061_00114_28725_1540.N1	28-AUG-2007 19:44:30	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	28725	No
230	GOM_NL__2PRFIN20070828_194910_000000512061_00114_28725_1541.N1	28-AUG-2007 19:49:10	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28725	No
231	GOM_NL__2PRFIN20070828_195409_000000512061_00114_28725_1542.N1	28-AUG-2007 19:54:09	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	28725	No
232	GOM_NL__2PRFIN20070828_195720_000000392061_00114_28725_1543.N1	28-AUG-2007 19:57:20	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28725	No
233	GOM_NL__2PRFIN20070828_195854_000000412061_00114_28725_1544.N1	28-AUG-2007 19:58:54	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28725	No
234	GOM_NL__2PRFIN20070828_200155_000000402061_00114_28725_1545.N1	28-AUG-2007 20:01:55	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28725	No
235	GOM_NL__2PRFIN20070828_200842_000000372061_00114_28725_1546.N1	28-AUG-2007 20:08:42	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28725	No
236	GOM_NL__2PRFIN20070828_201153_000000382061_00114_28725_1547.N1	28-AUG-2007 20:11:53	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28725	No
237	GOM_NL__2PRFIN20070828_201658_000000382061_00114_28725_1548.N1	28-AUG-2007 20:16:58	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28725	No
238	GOM_NL__2PRFIN20070828_202431_000000372061_00114_28725_1549.N1	28-AUG-2007 20:24:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28725	No
239	GOM_NL__2PRFIN20070828_204121_000000382061_00114_28725_1550.N1	28-AUG-2007 20:41:21	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	28725	No
240	GOM_NL__2PRFIN20070828_204356_000000452061_00114_28725_1551.N1	28-AUG-2007 20:43:56	Bright	44.500	170	27Eps Gem	3.0000	9700.0	89	28725	No
241	GOM_NL__2PRFIN20070828_204649_000000502061_00114_28725_1552.N1	28-AUG-2007 20:46:49	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	28725	No
242	GOM_NL__2PRFIN20070828_204855_000000472061_00114_28725_1553.N1	28-AUG-2007 20:48:55	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	28725	No
243	GOM_NL__2PRFIN20070828_205620_000000502061_00114_28725_1554.N1	28-AUG-2007 20:56:20	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	28725	No
244	GOM_NL__2PRFIN20070828_205743_000000412061_00114_28725_1555.N1	28-AUG-2007 20:57:43	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28725	No
245	GOM_NL__2PRFIN20070828_205911_000000432061_00114_28725_1556.N1	28-AUG-2007 20:59:11	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	28725	No
246	GOM_NL__2PRFIN20070828_210042_000000422061_00114_28725_1557.N1	28-AUG-2007 21:00:42	Dark	42.000	177	1Zet CMa	3.0220	26000.	84	28725	No
247	GOM_NL__2PRFIN20070828_211724_000000442061_00115_28726_1552.N1	28-AUG-2007 21:17:24	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28726	No
248	GOM_NL__2PRFIN20070828_212322_000000372061_00115_28726_1553.N1	28-AUG-2007 21:23:22	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	28726	No
249	GOM_NL__2PRFIN20070828_212506_000000522061_00115_28726_1554.N1	28-AUG-2007 21:25:06	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	28726	No
250	GOM_NL__2PRFIN20070828_212947_000000452061_00115_28726_1555.N1	28-AUG-2007 21:29:47	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28726	No
251	GOM_NL__2PRFIN20070828_213445_000000512061_00115_28726_1556.N1	28-AUG-2007 21:34:45	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	28726	No
252	GOM_NL__2PRFIN20070828_213755_000000392061_00115_28726_1557.N1	28-AUG-2007 21:37:55	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28726	No
253	GOM_NL__2PRFIN20070828_213930_000000422061_00115_28726_1558.N1	28-AUG-2007 21:39:30	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28726	No
254	GOM_NL__2PRFIN20070828_214231_000000392061_00115_28726_1559.N1	28-AUG-2007 21:42:31	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28726	No
255	GOM_NL__2PRFIN20070828_214918_000000352061_00115_28726_1560.N1	28-AUG-2007 21:49:18	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	28726	No
256	GOM_NL__2PRFIN20070828_215229_000000372061_00115_28726_1561.N1	28-AUG-2007 21:52:29	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28726	No
257	GOM_NL__2PRFIN20070828_215733_000000382061_00115_28726_1562.N1	28-AUG-2007 21:57:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28726	No
258	GOM_NL__2PRFIN20070828_220507_000000362061_00115_28726_1563.N1	28-AUG-2007 22:05:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28726	No
259	GOM_NL__2PRFIN20070828_222157_000000372061_00115_28726_1564.N1	28-AUG-2007 22:21:57	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28726	No
260	GOM_NL__2PRFIN20070828_222432_000000432061_00115_28726_1565.N1	28-AUG-2007 22:24:32	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	28726	No
261	GOM_NL__2PRFIN20070828_222725_000000492061_00115_28726_1566.N1	28-AUG-2007 22:27:25	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	28726	No
262	GOM_NL__2PRFIN20070828_222932_000000442061_00115_28726_1567.N1	28-AUG-2007 22:29:32	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	28726	No
263	GOM_NL__2PRFIN20070828_223657_000000492061_00115_28726_1568.N1	28-AUG-2007 22:36:57	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28726	No
264	GOM_NL__2PRFIN20070828_223819_000000392061_00115_28726_1569.N1	28-AUG-2007 22:38:19	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28726	No
265	GOM_NL__2PRFIN20070828_223947_000000442061_00115_28726_1570.N1	28-AUG-2007 22:39:47	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28726	No
266	GOM_NL__2PRFIN20070828_225801_000000452061_00116_28727_1566.N1	28-AUG-2007 22:58:01	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28727	No
267	GOM_NL__2PRFIN20070828_230359_000000372061_00116_28727_1567.N1	28-AUG-2007 23:03:59	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	28727	No
268	GOM_NL__2PRFIN20070828_230542_000000542061_00116_28727_1568.N1	28-AUG-2007 23:05:42	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	28727	No
269	GOM_NL__2PRFIN20070828_231023_000000492061_00116_28727_1569.N1	28-AUG-2007 23:10:23	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28727	No
270	GOM_NL__2PRFIN20070828_231520_000000412061_00116_28727_1570.N1	28-AUG-2007 23:15:20	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	28727	No
271	GOM_NL__2PRFIN20070828_231831_000000392061_00116_28727_1571.N1	28-AUG-2007 23:18:31	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28727	No
272	GOM_NL__2PRFIN20070828_232006_000000412061_00116_28727_1572.N1	28-AUG-2007 23:20:06	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28727	No
273	GOM_NL__2PRFIN20070828_232307_000000392061_00116_28727_1573.N1	28-AUG-2007 23:23:07	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28727	No
274	GOM_NL__2PRFIN20070828_232954_000000362061_00116_28727_1574.N1	28-AUG-2007 23:29:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28727	No
275	GOM_NL__2PRFIN20070828_233305_000000352061_00116_28727_1575.N1	28-AUG-2007 23:33:05	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	28727	No
276	GOM_NL__2PRFIN20070828_233809_000000382061_00116_28727_1576.N1	28-AUG-2007 23:38:09	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28727	No
277	GOM_NL__2PRFIN20070828_234543_000000352061_00116_28727_1577.N1	28-AUG-2007 23:45:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28727	No

3. Quality information per product

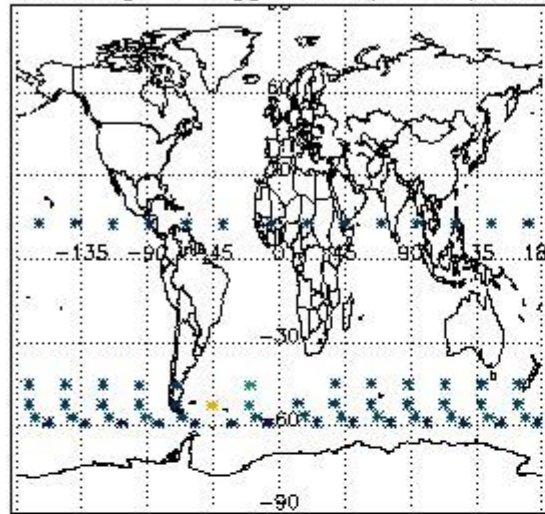
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

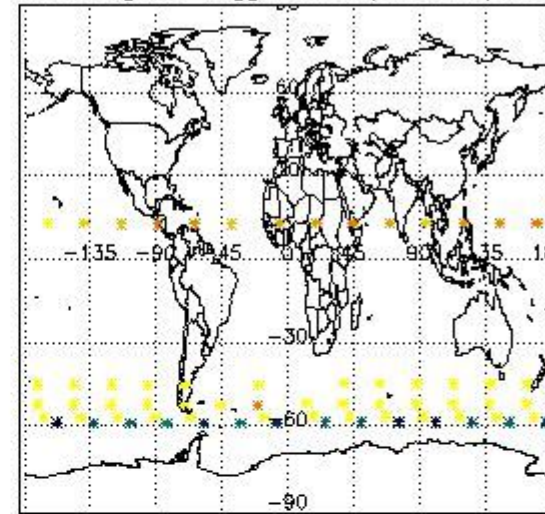


3.2 Plot quality information per product (world map)

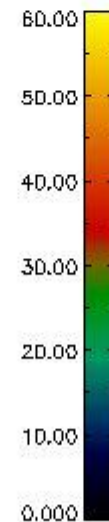
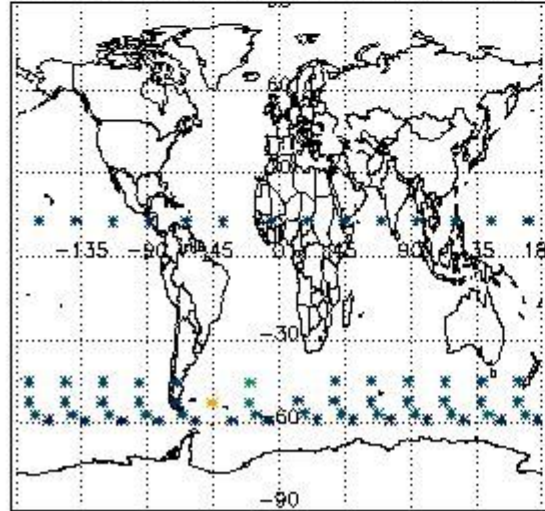
Percentage of flagged data per O3 profile



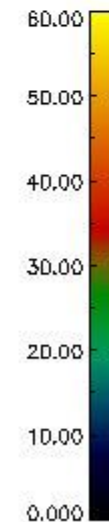
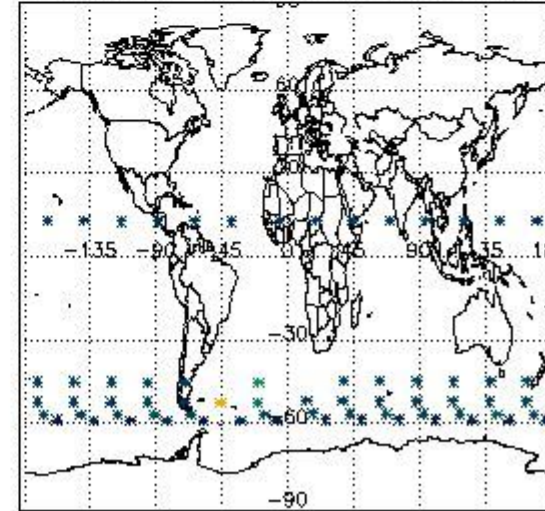
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

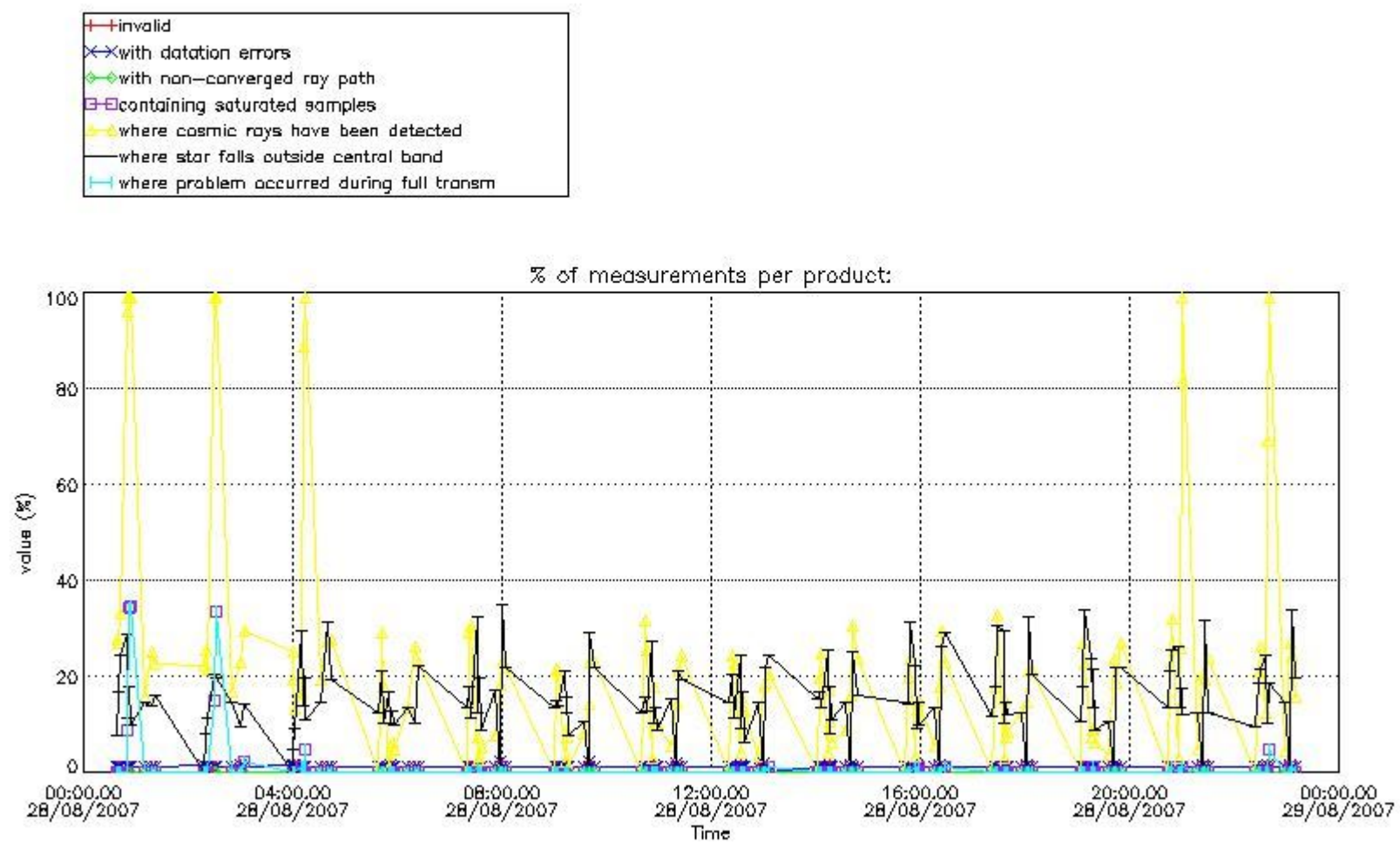


4. Level 1 quality information per product

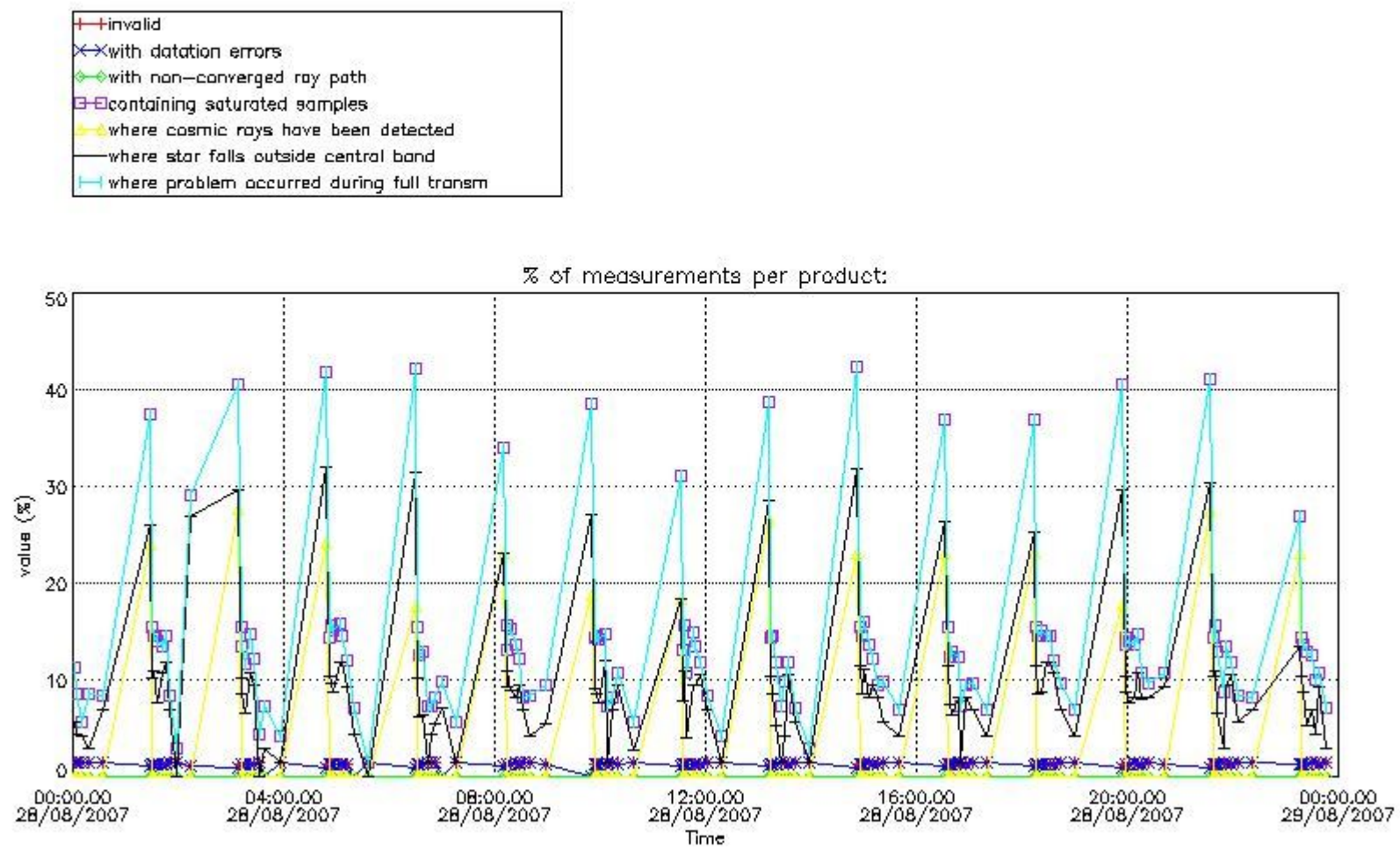
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

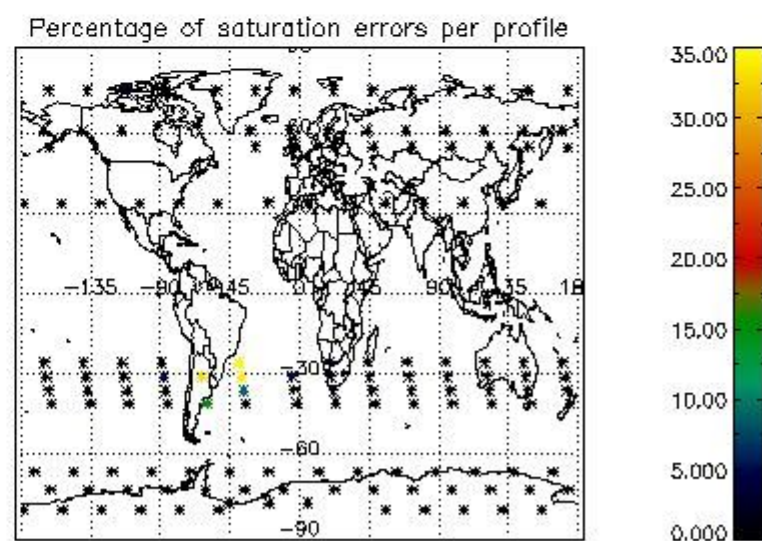
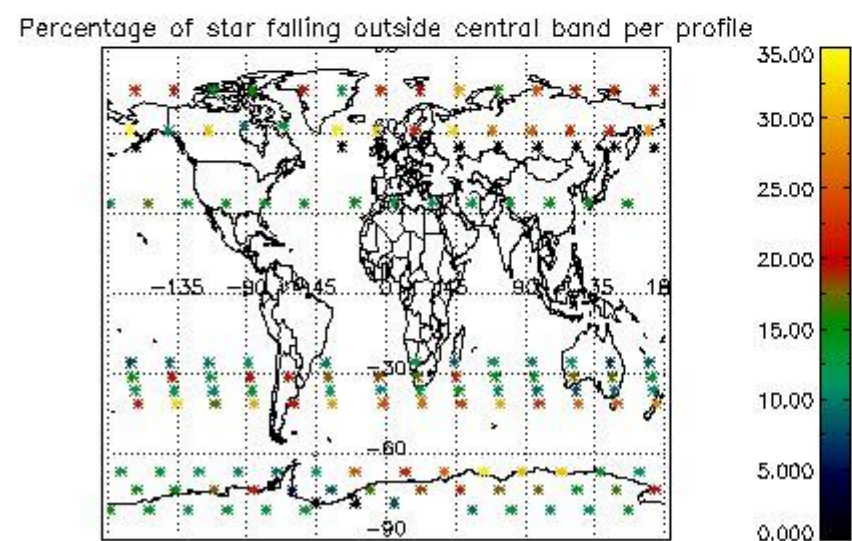
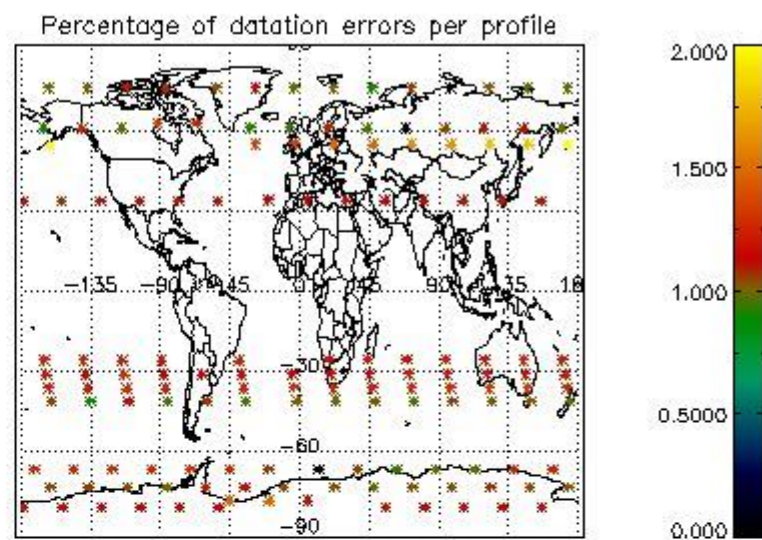
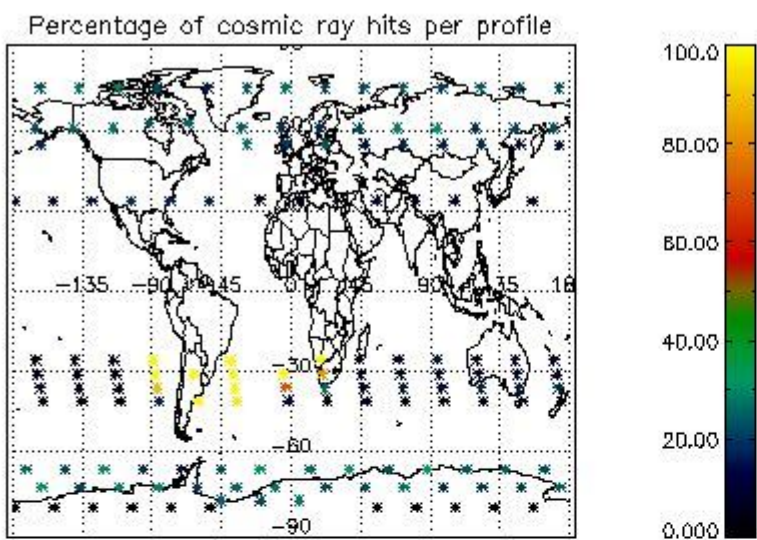


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

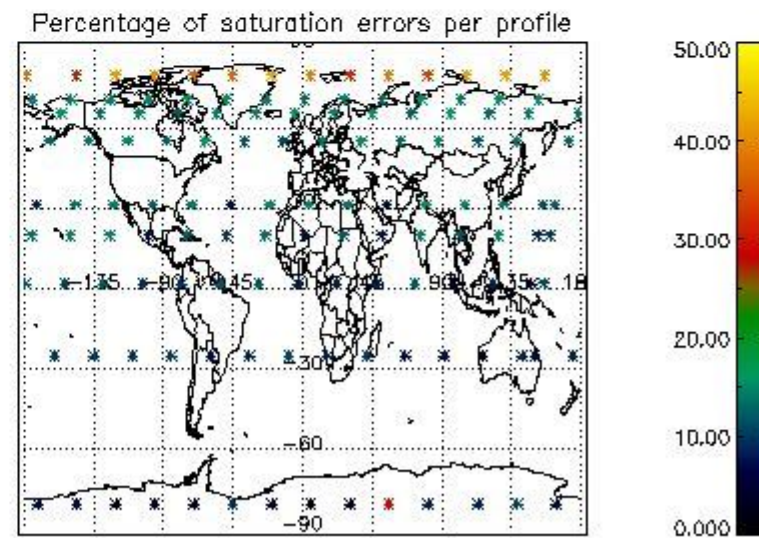
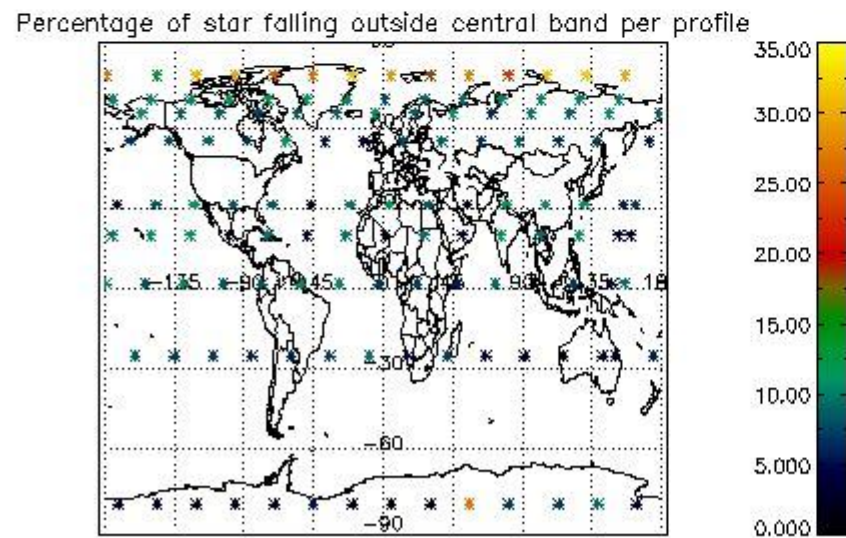
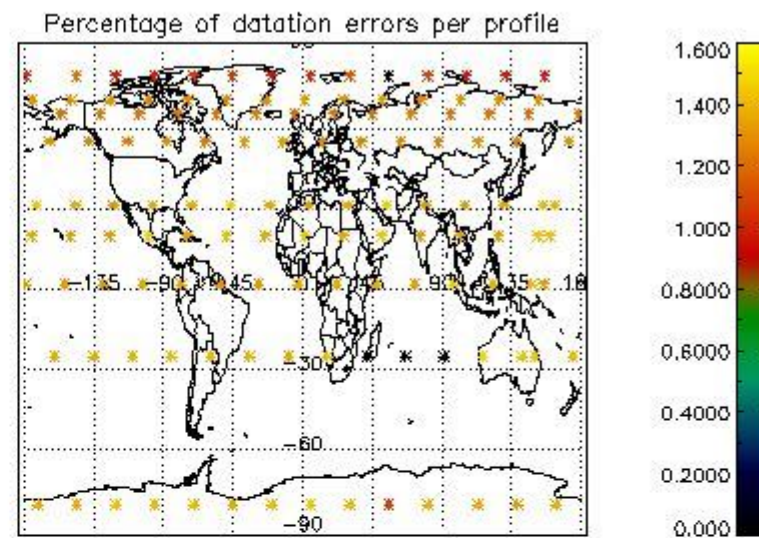
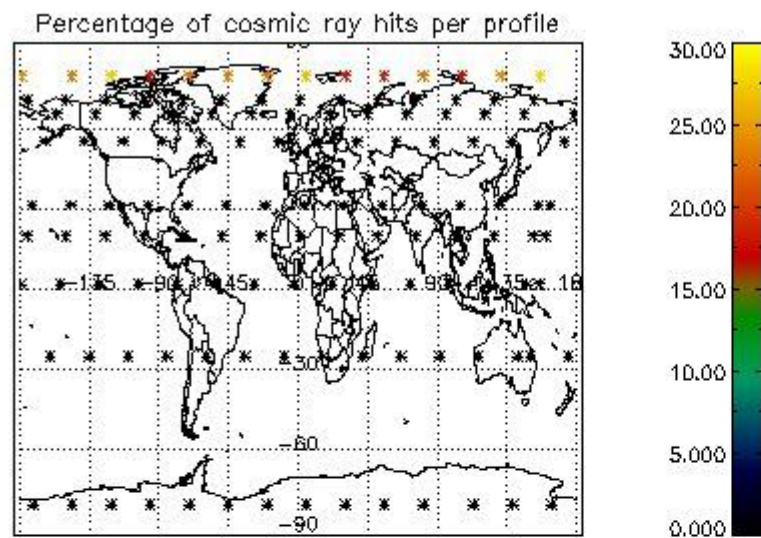


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

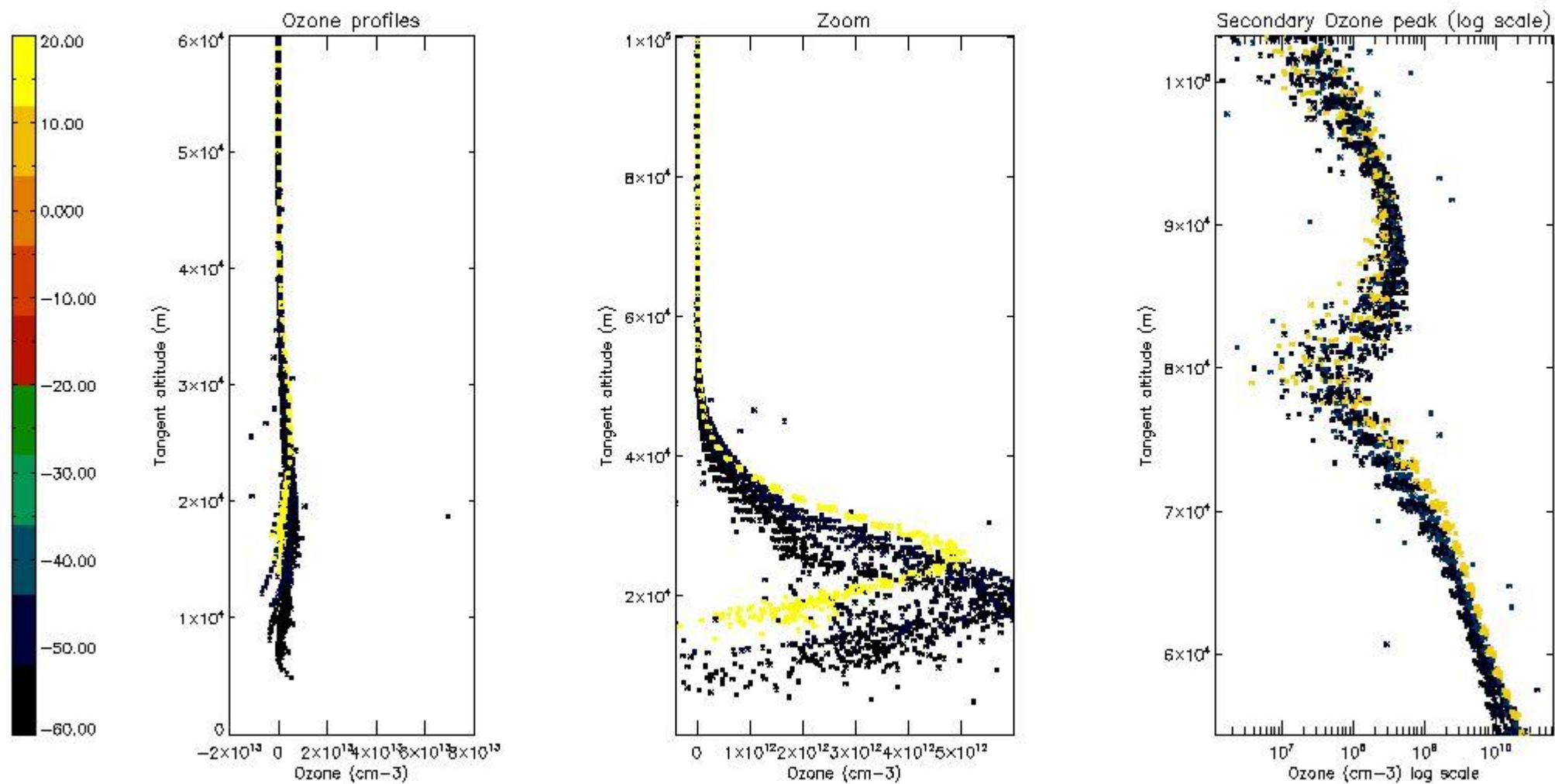
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	18

STD < 10	16
STD < 5	13

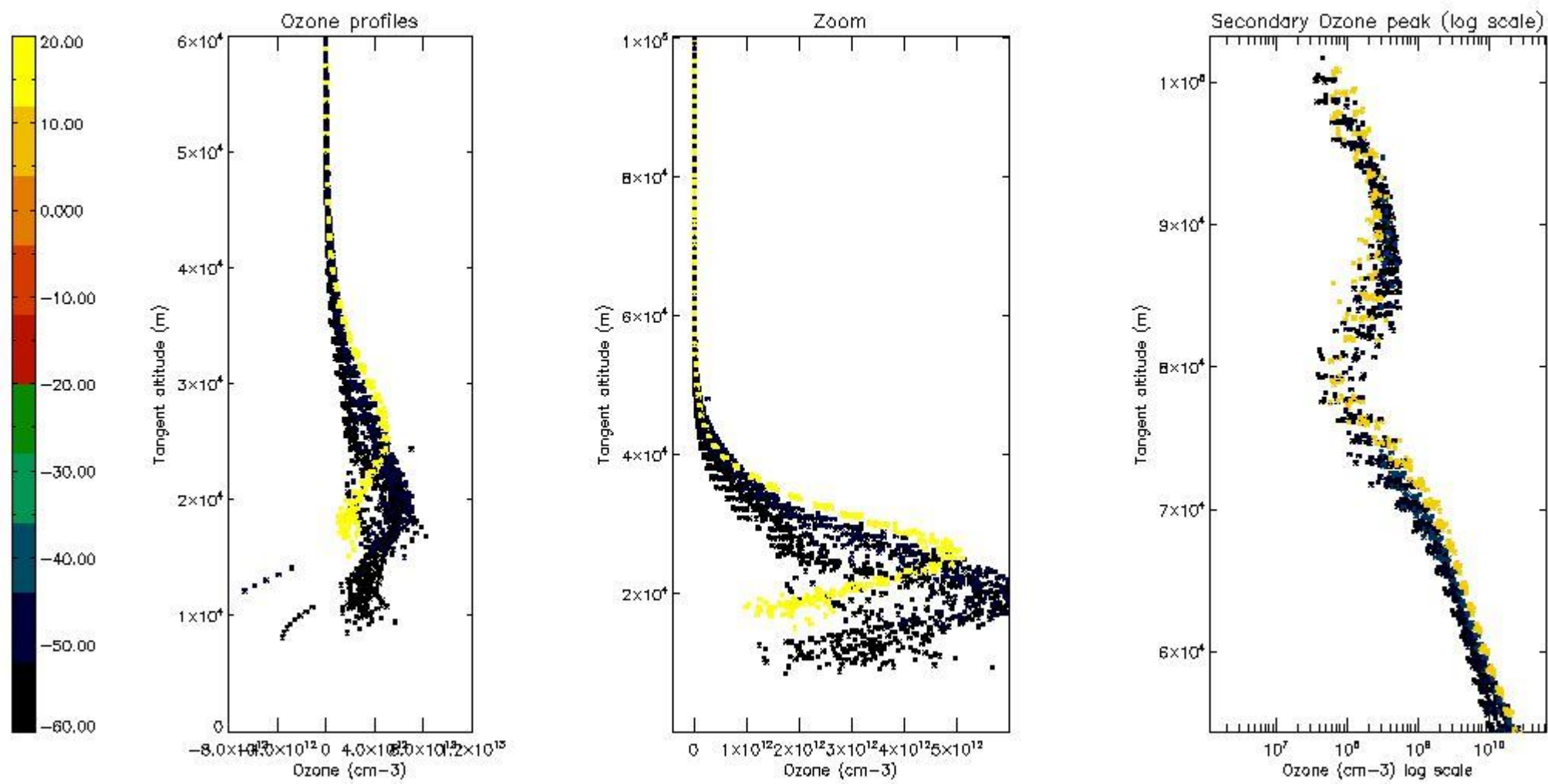
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



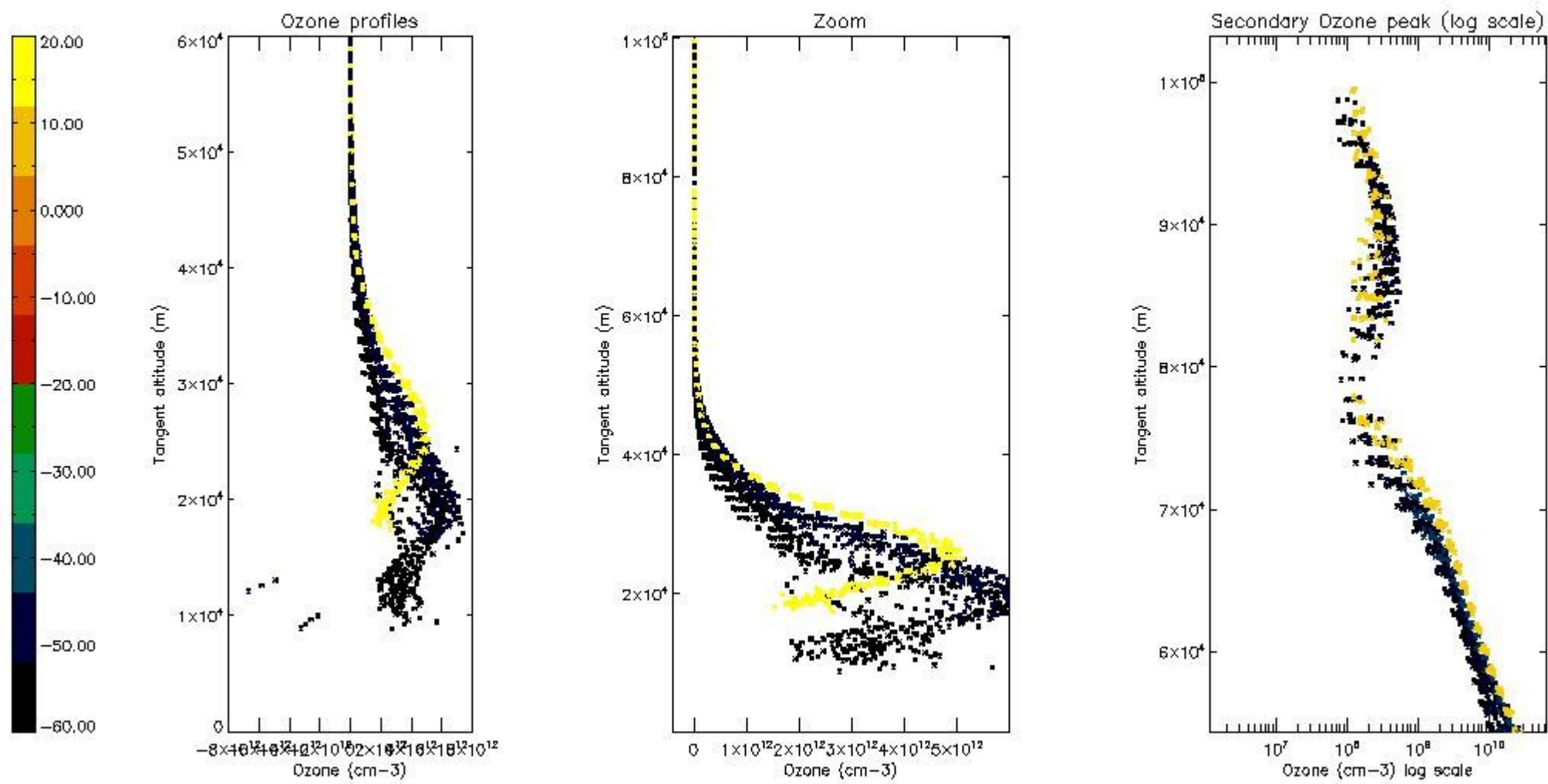
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



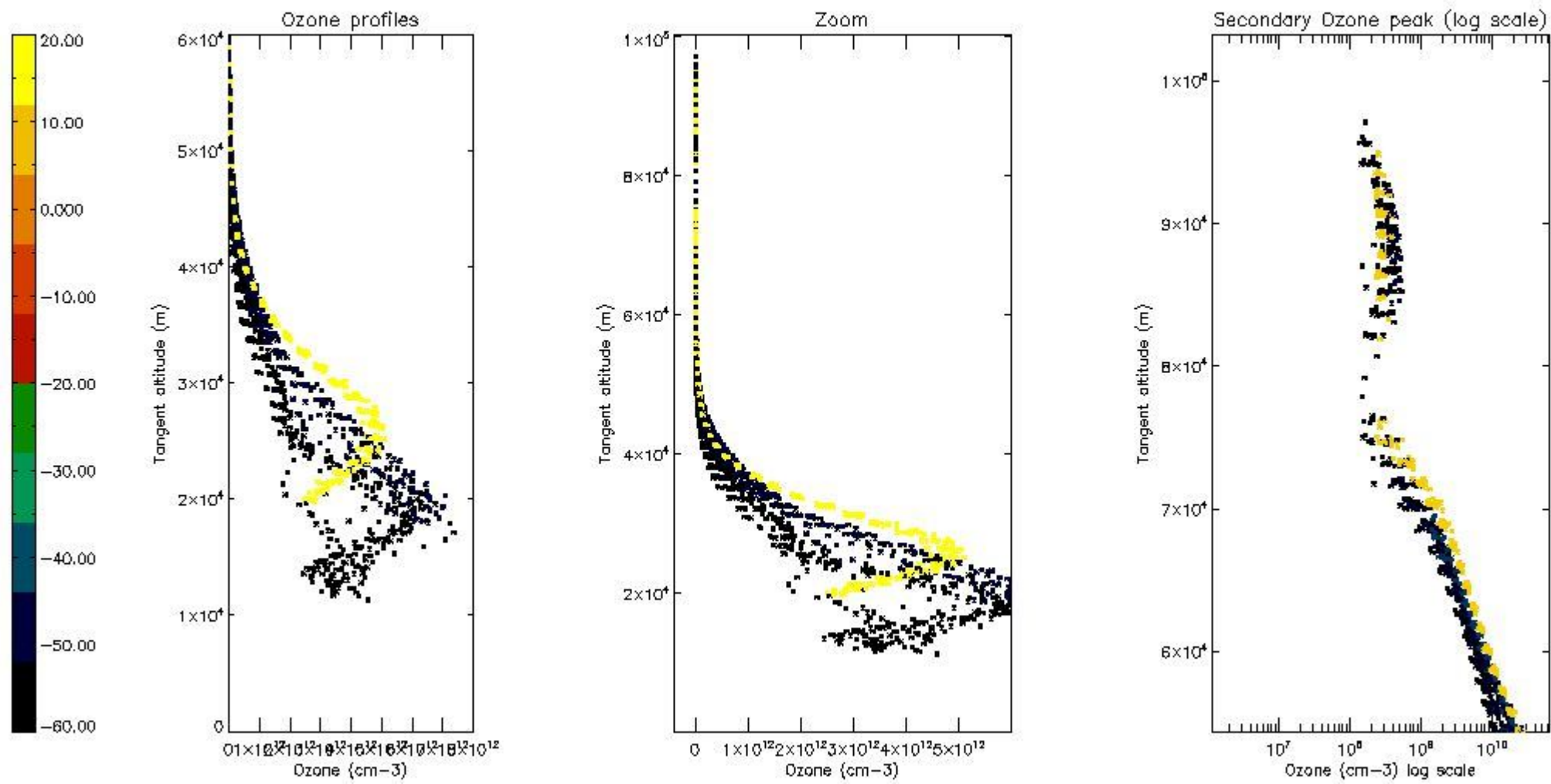
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



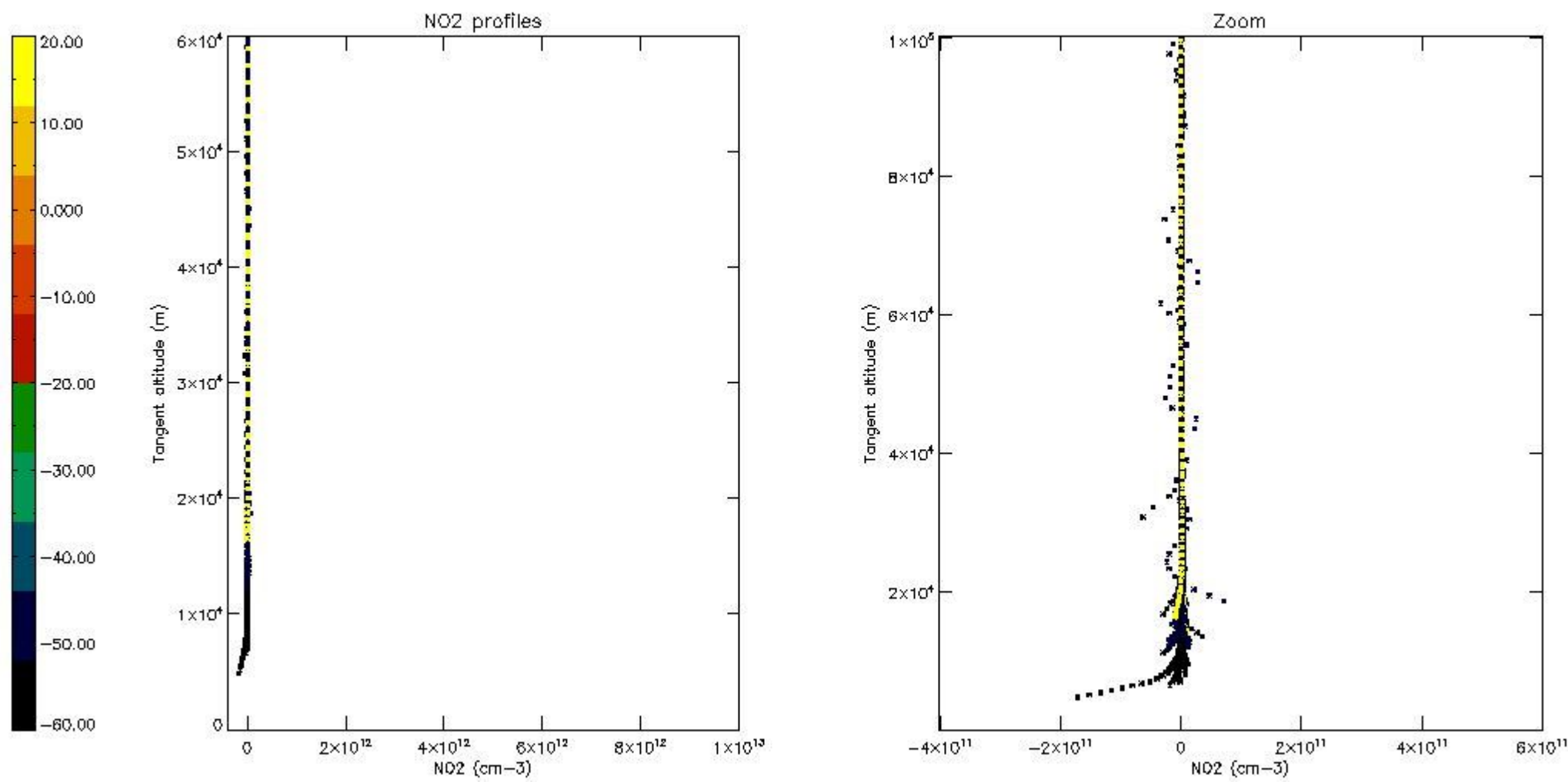
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



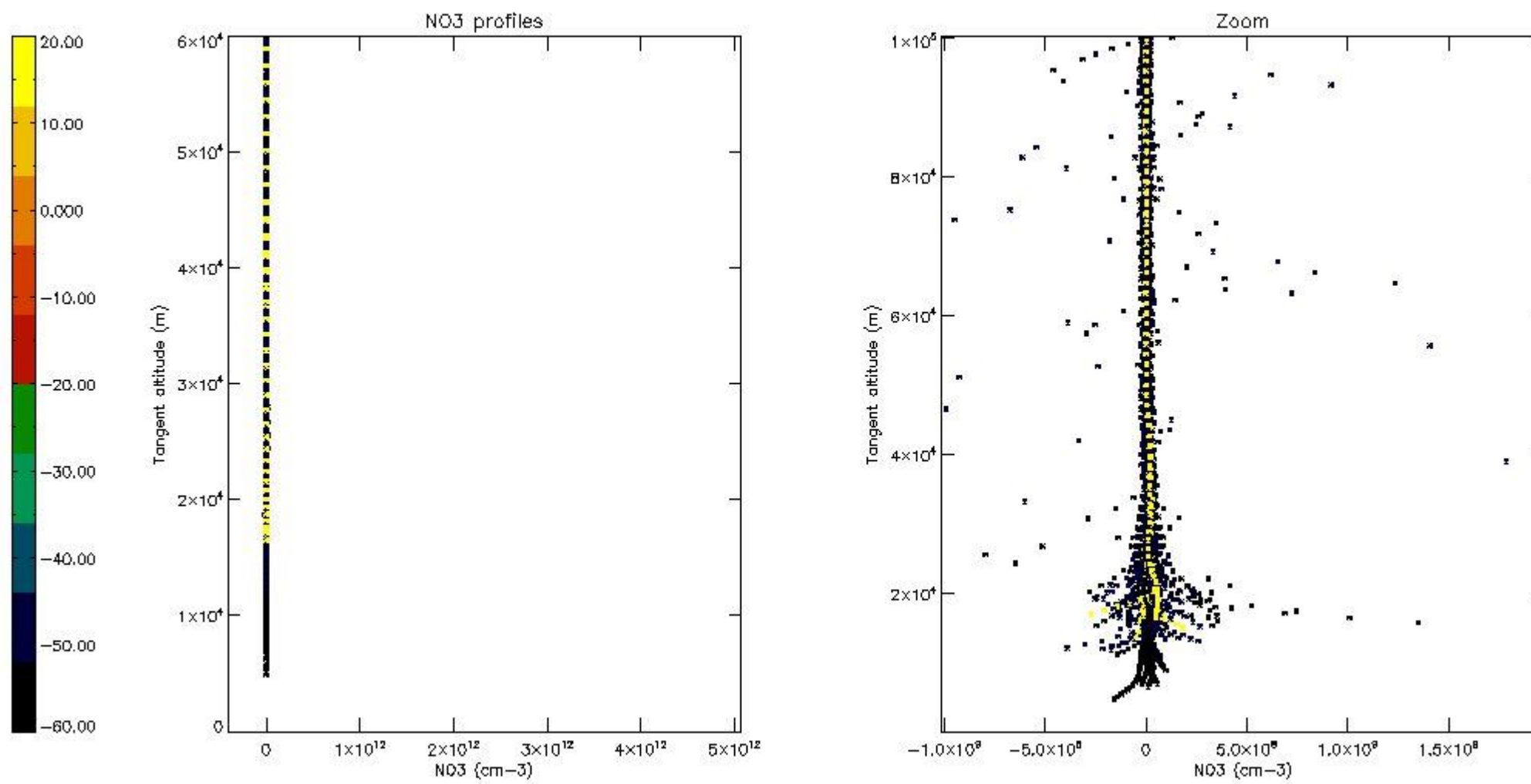
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



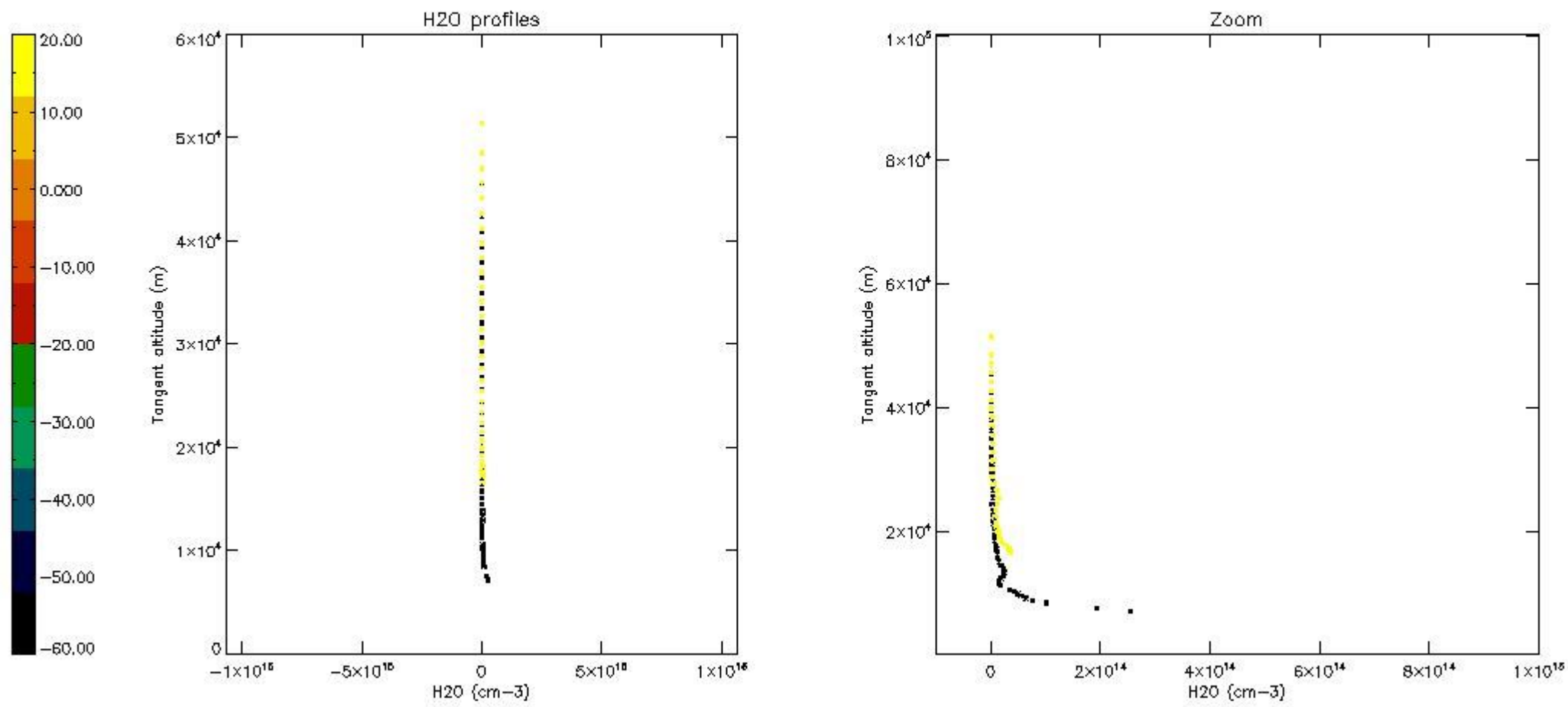
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

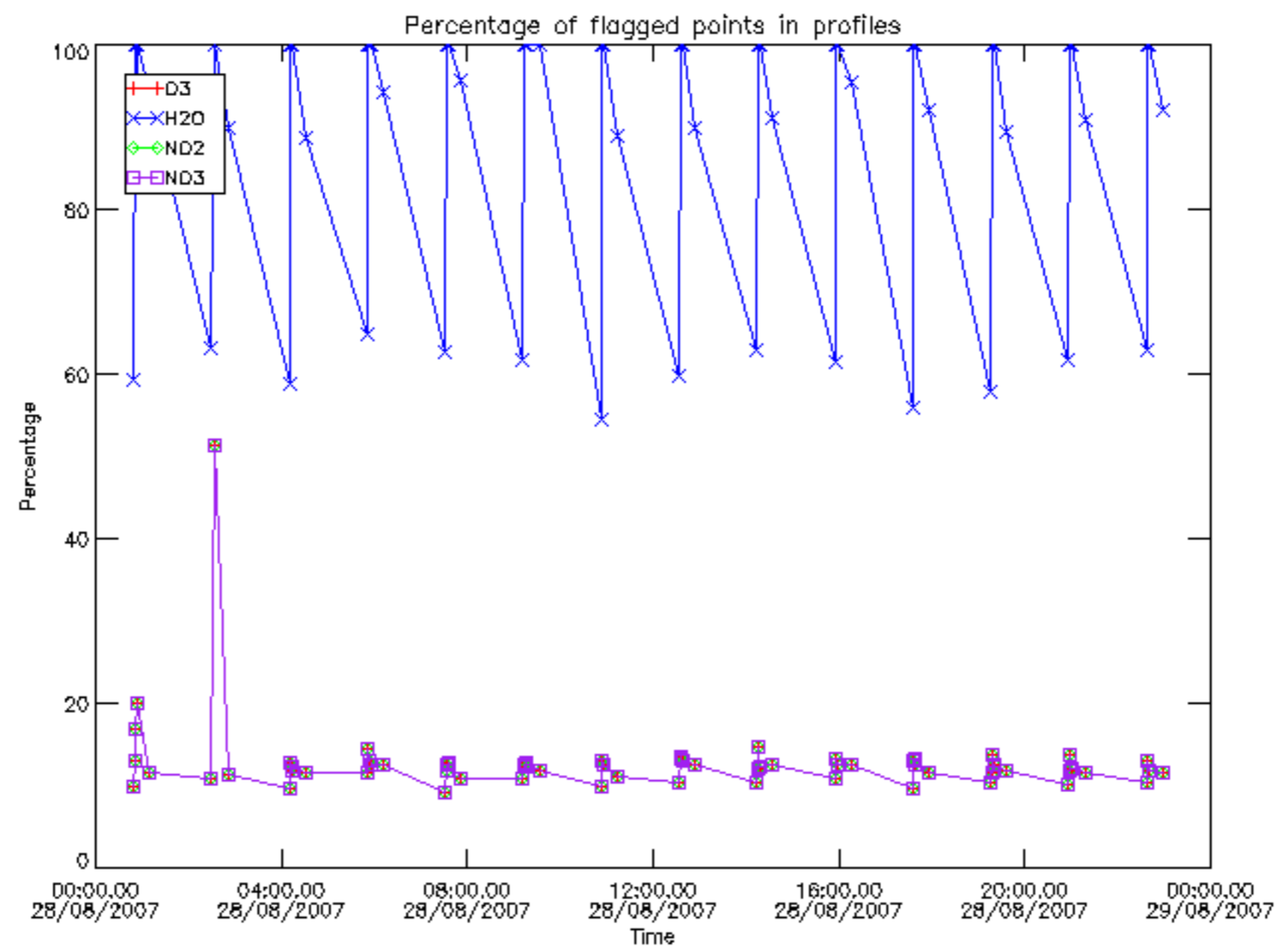
The colorbar represents the latitude.



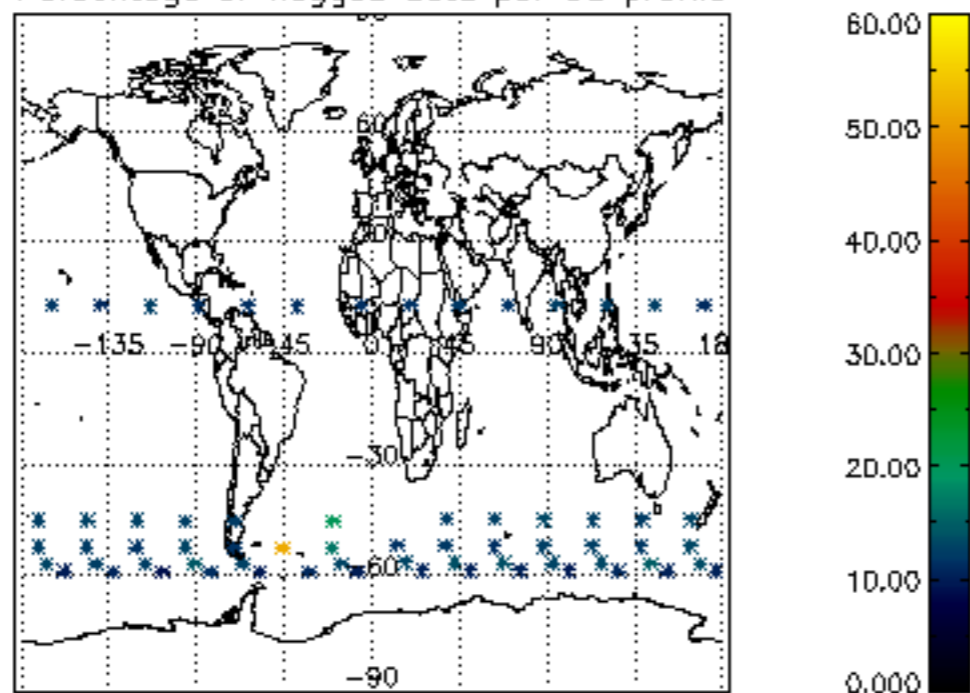
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

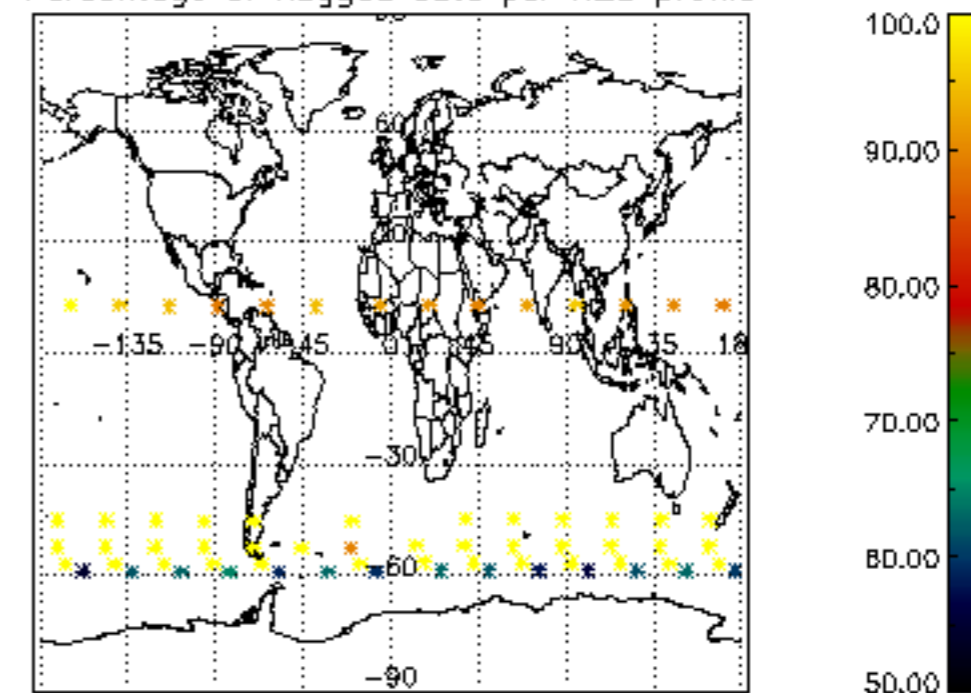
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-AUG-2007 00:01:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-AUG-2007 00:01:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-AUG-2007 00:01:31



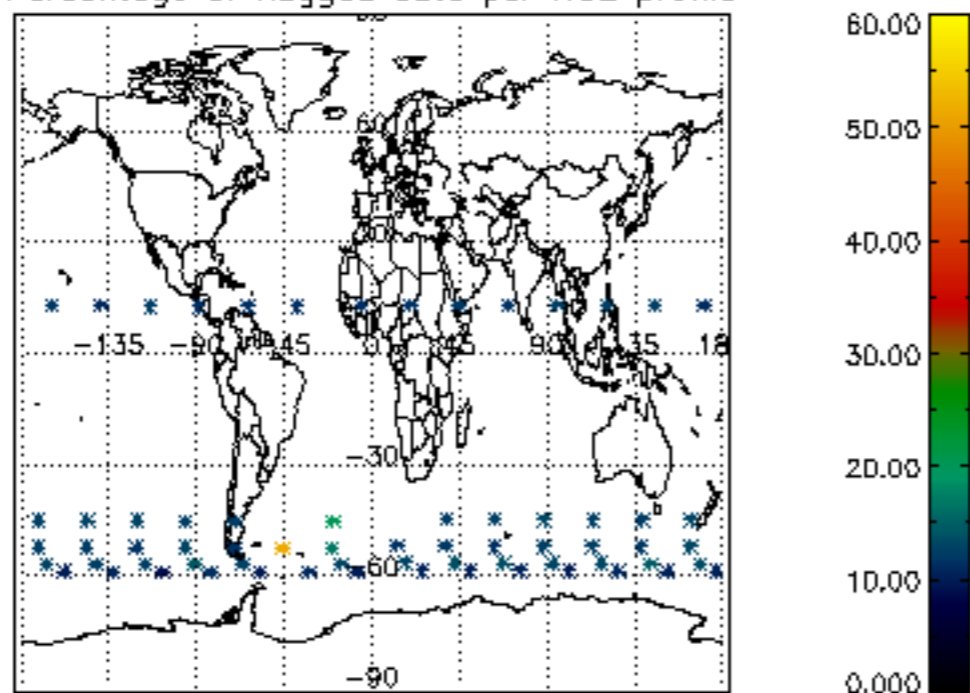
Percentage of flagged data per D3 profile



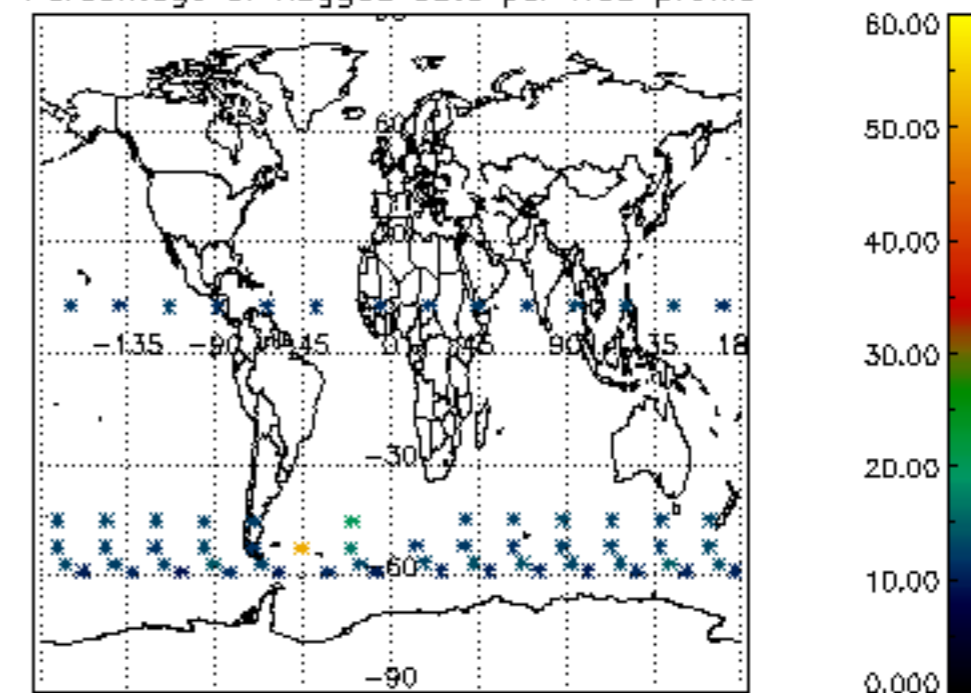
Percentage of flagged data per H2O profile

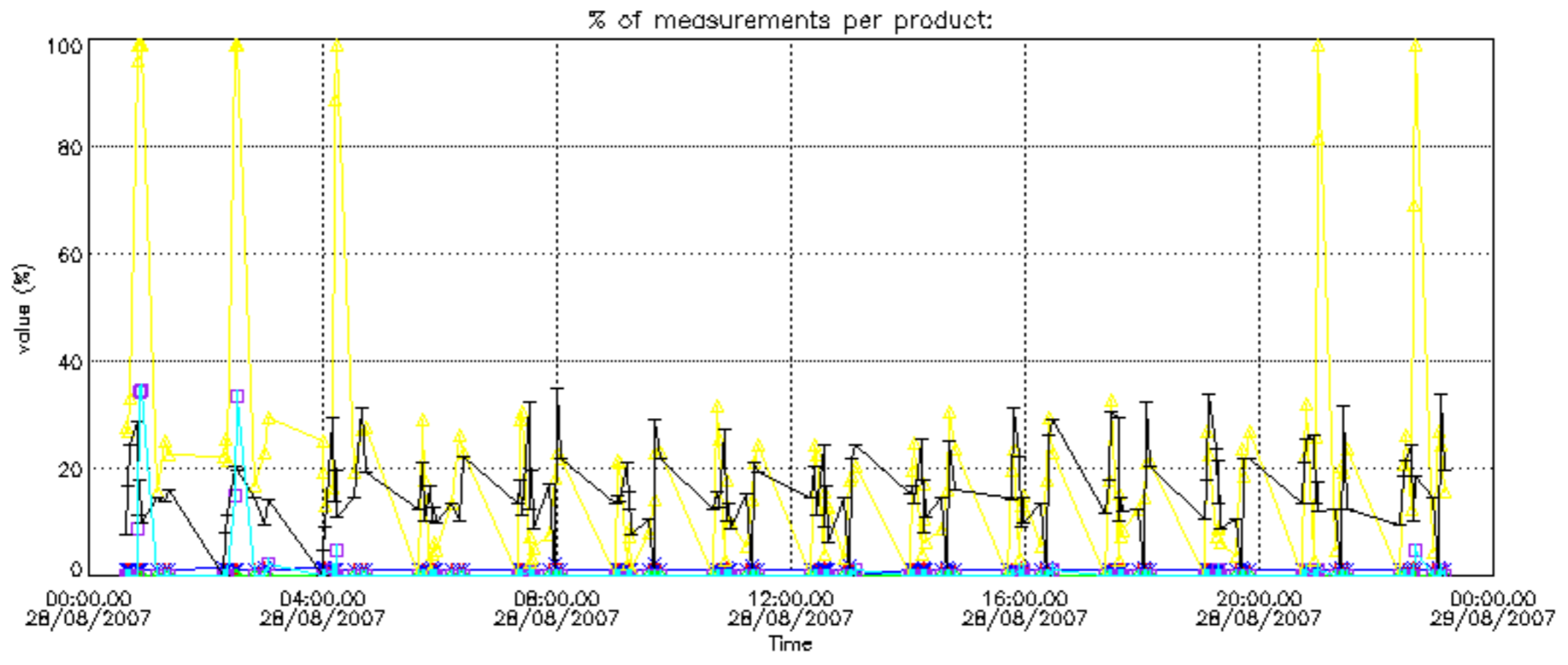


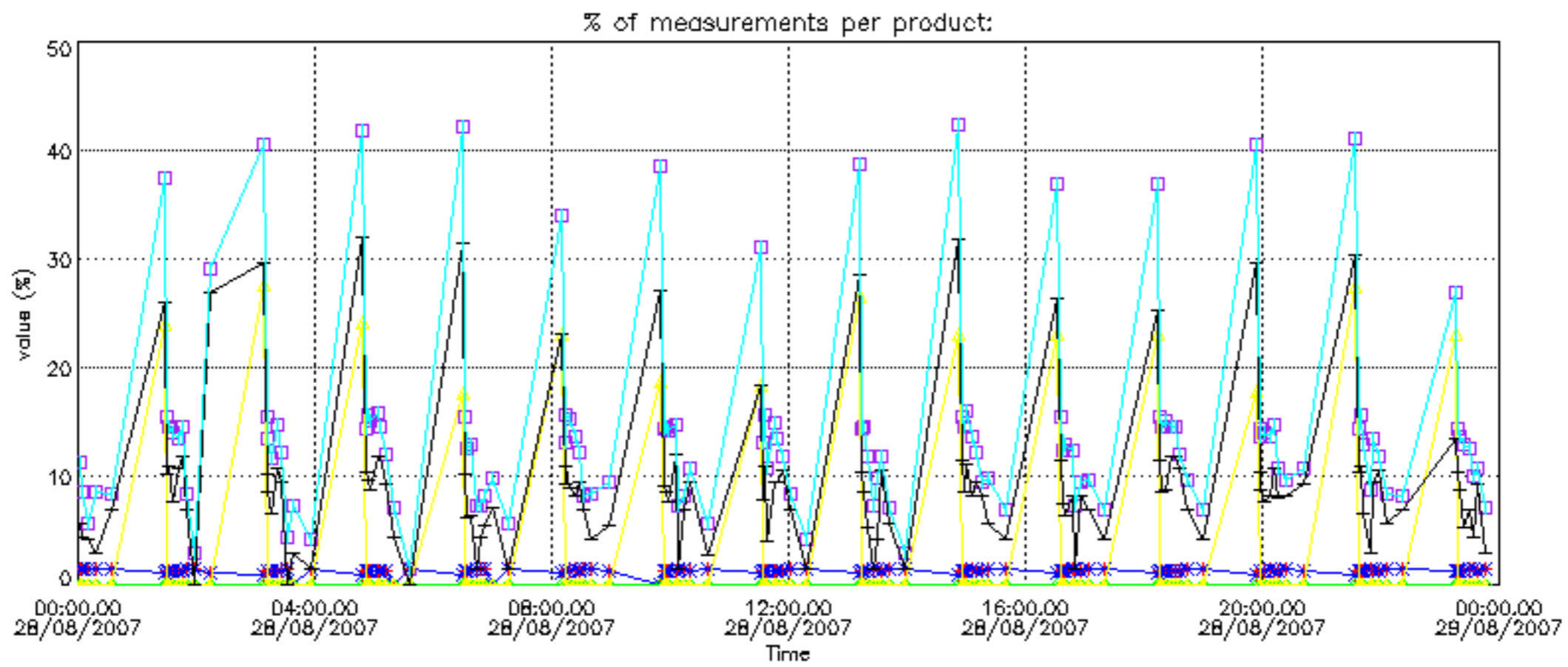
Percentage of flagged data per NO2 profile



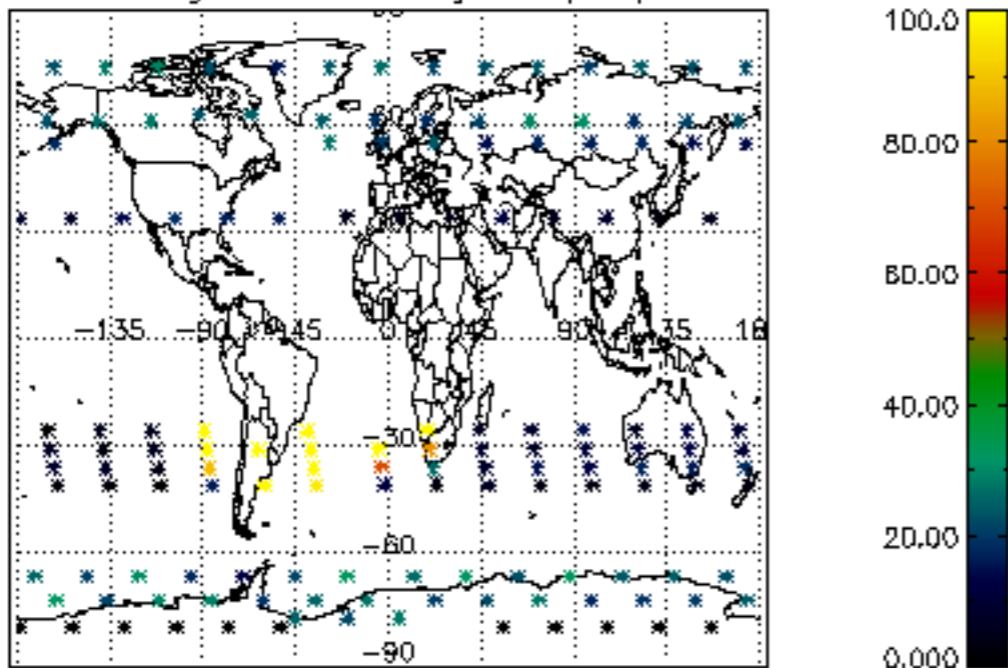
Percentage of flagged data per NO3 profile



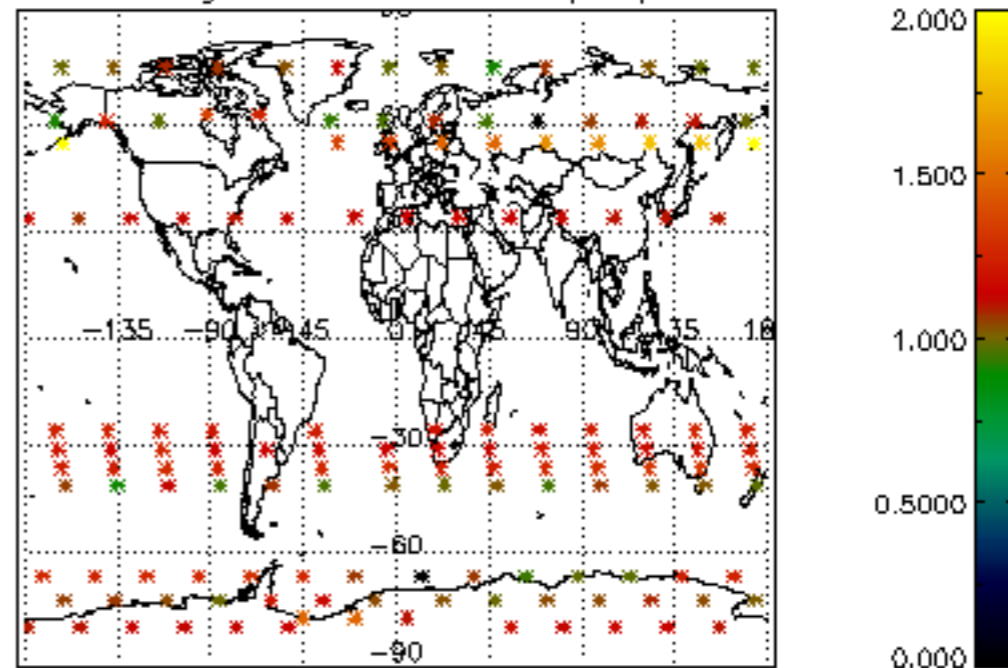




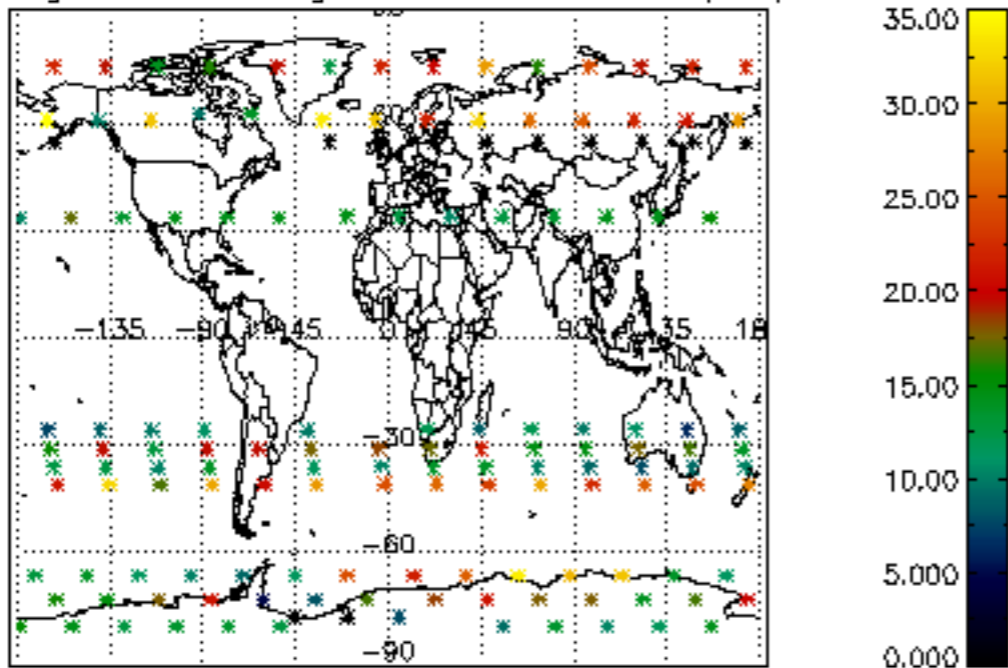
Percentage of cosmic ray hits per profile



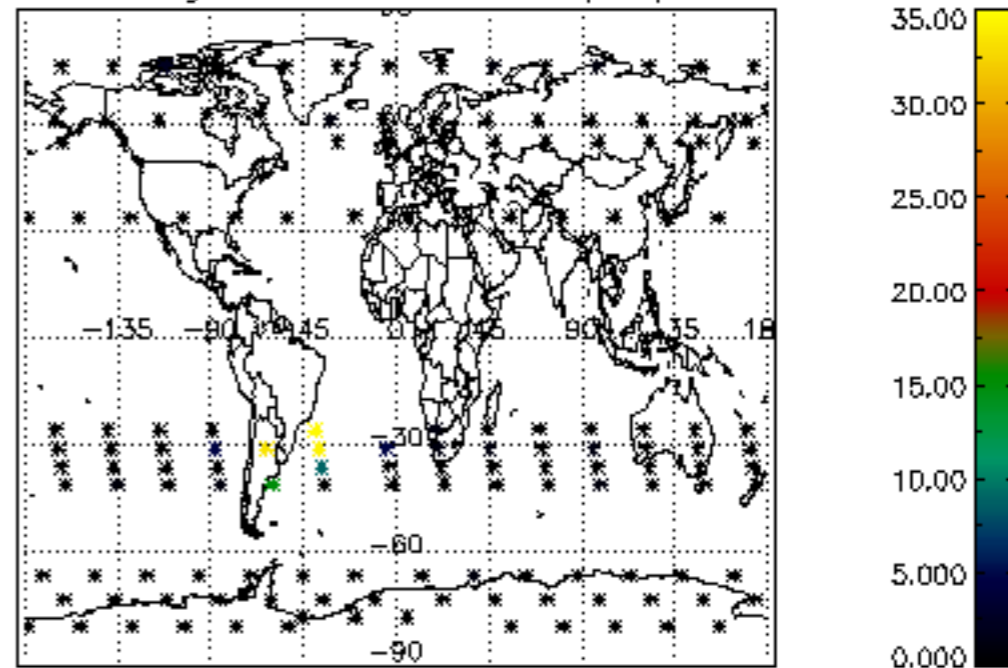
Percentage of datation errors per profile



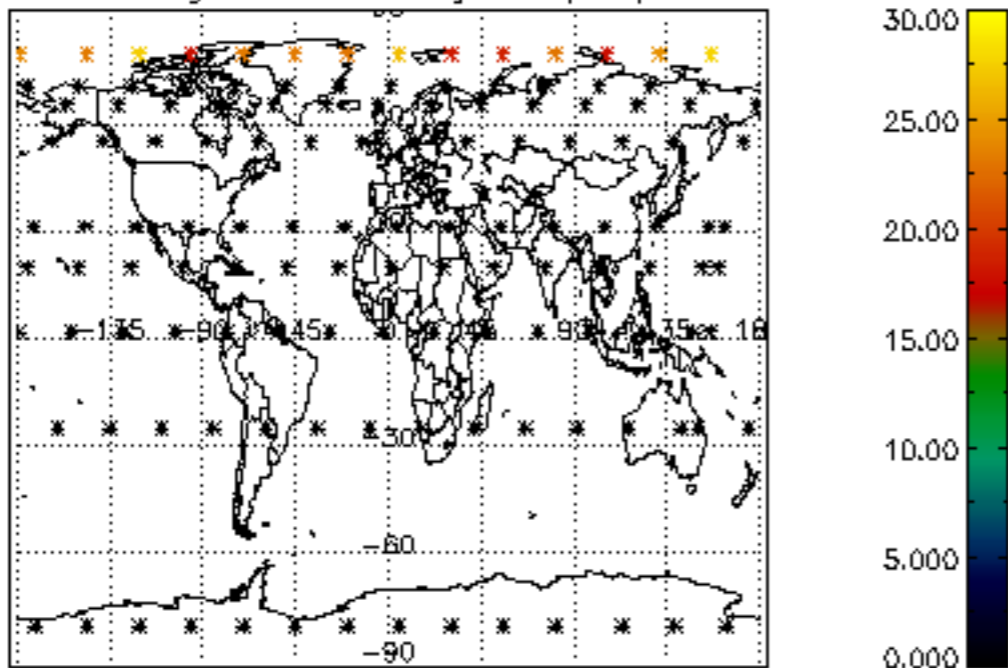
Percentage of star falling outside central band per profile



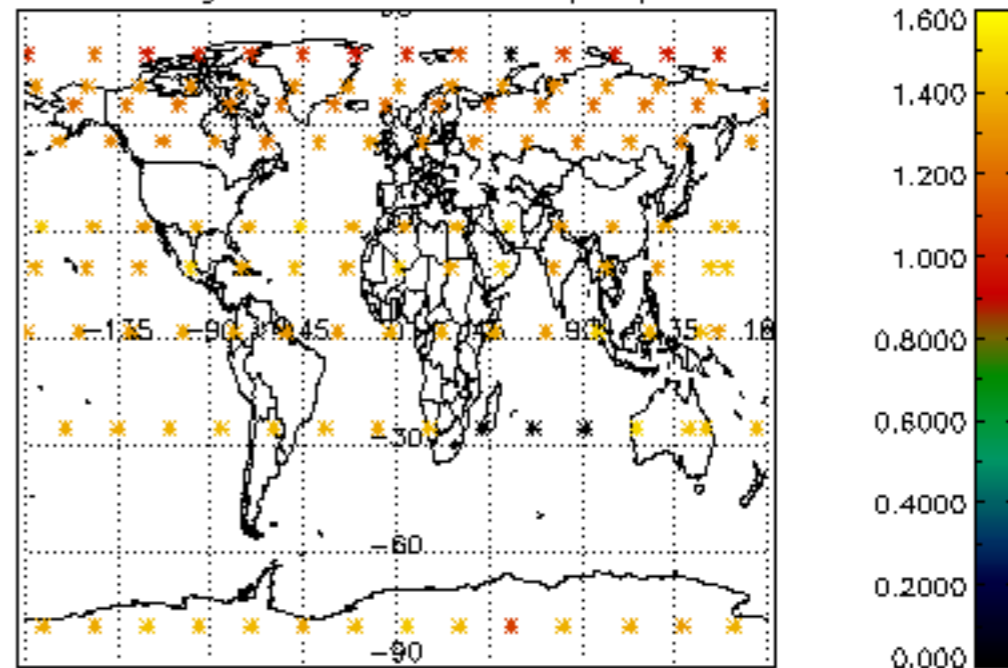
Percentage of saturation errors per profile



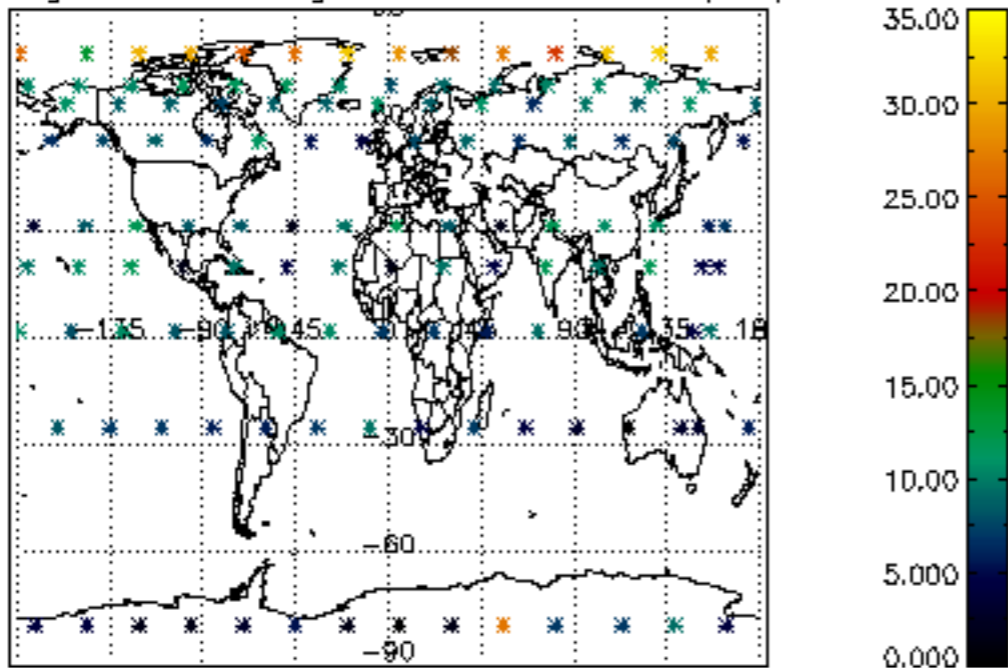
Percentage of cosmic ray hits per profile



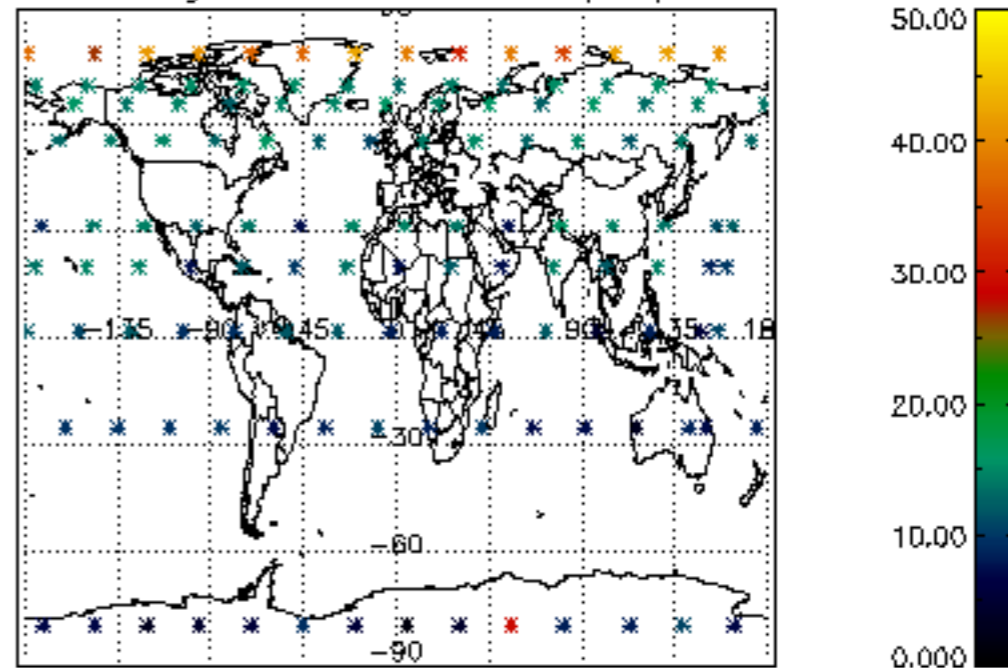
Percentage of datation errors per profile

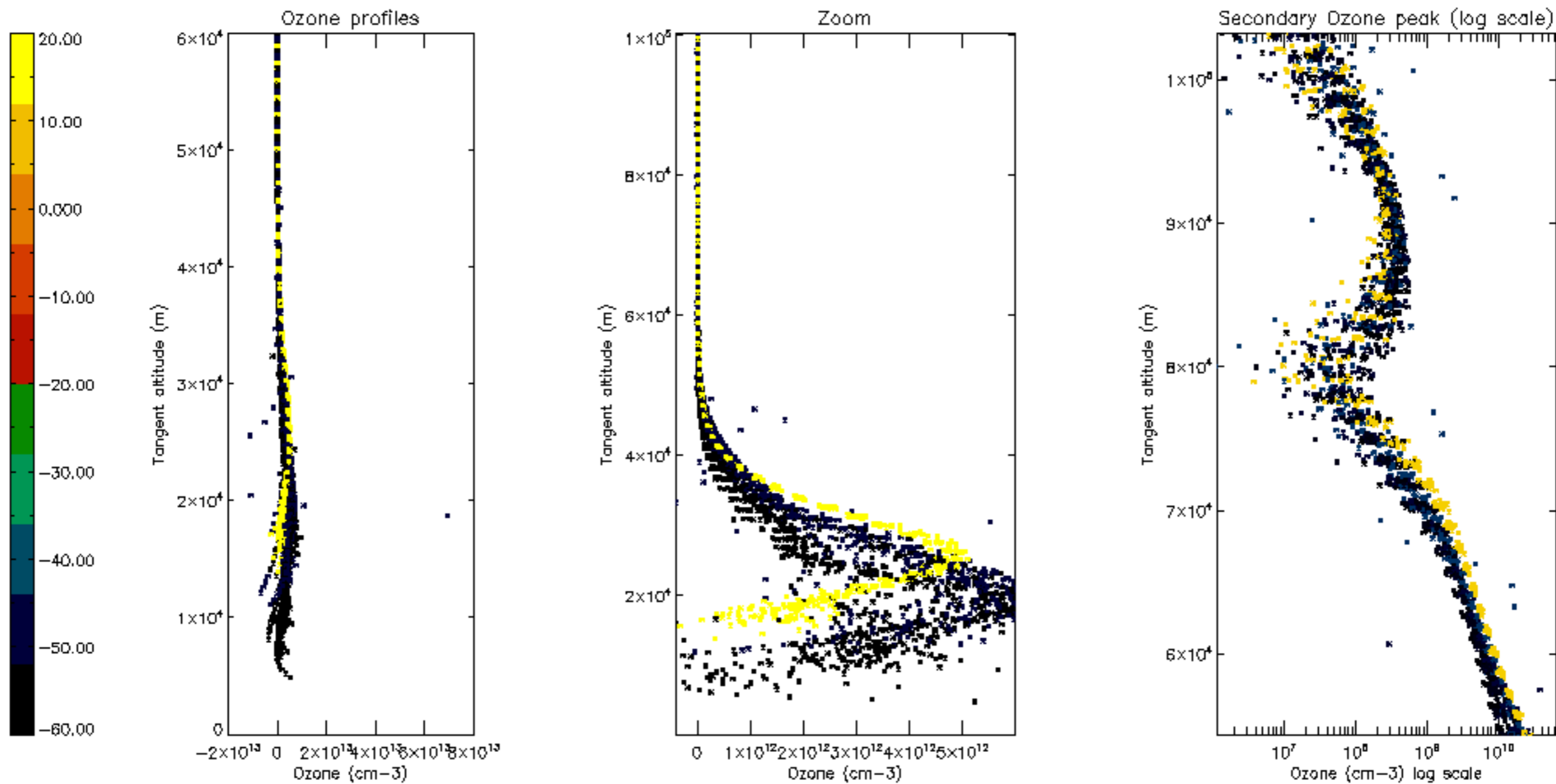


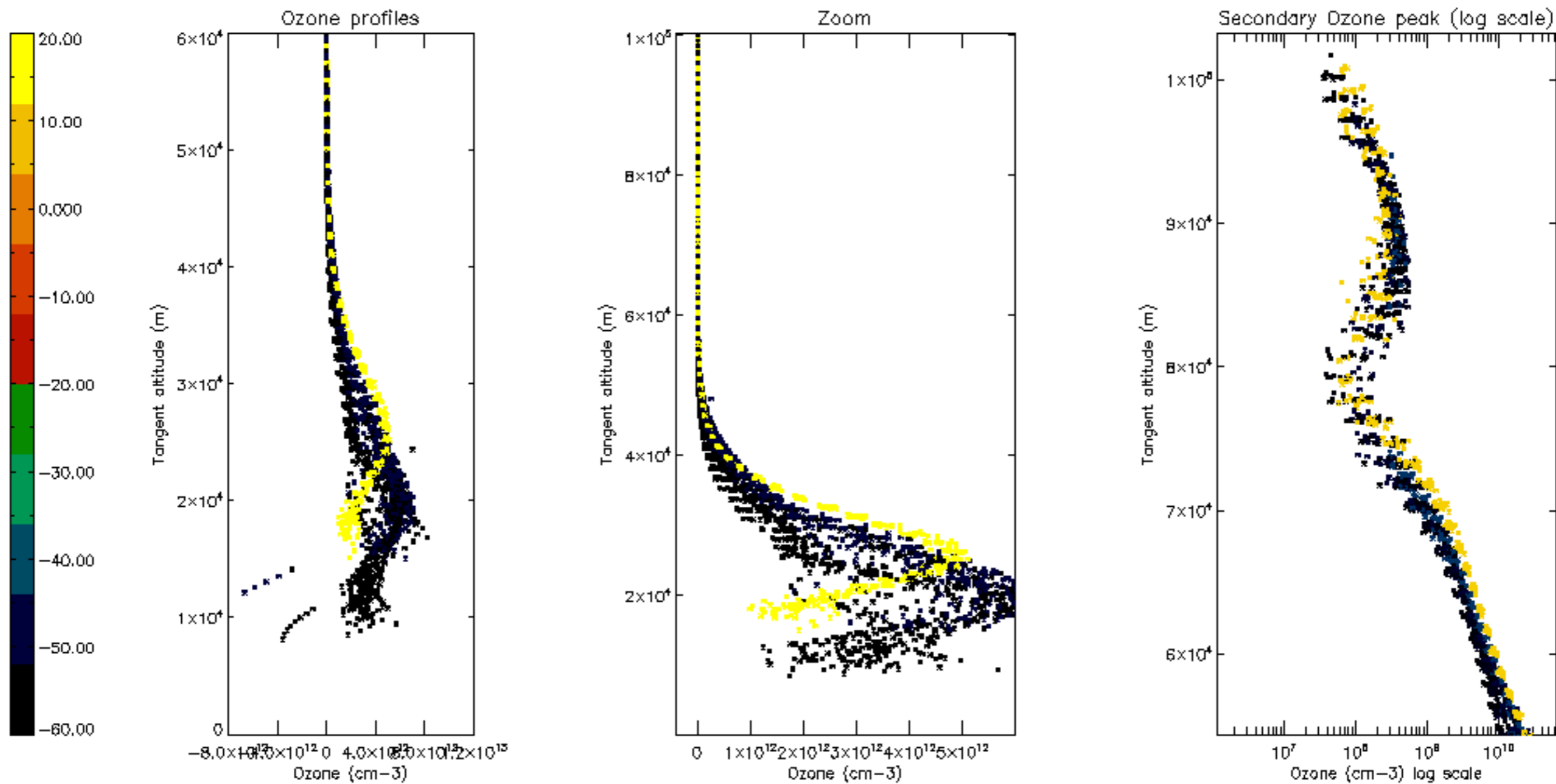
Percentage of star falling outside central band per profile

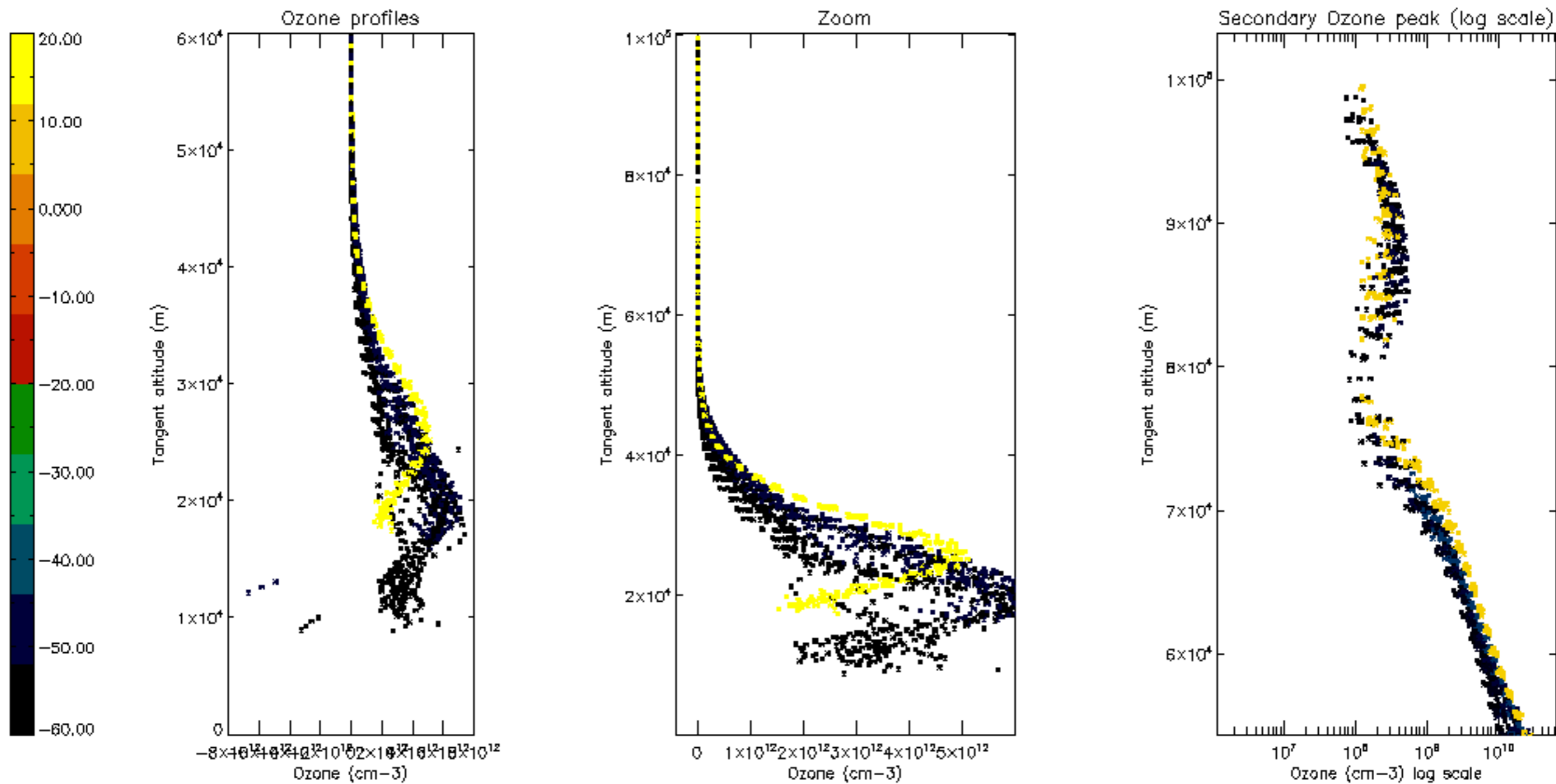


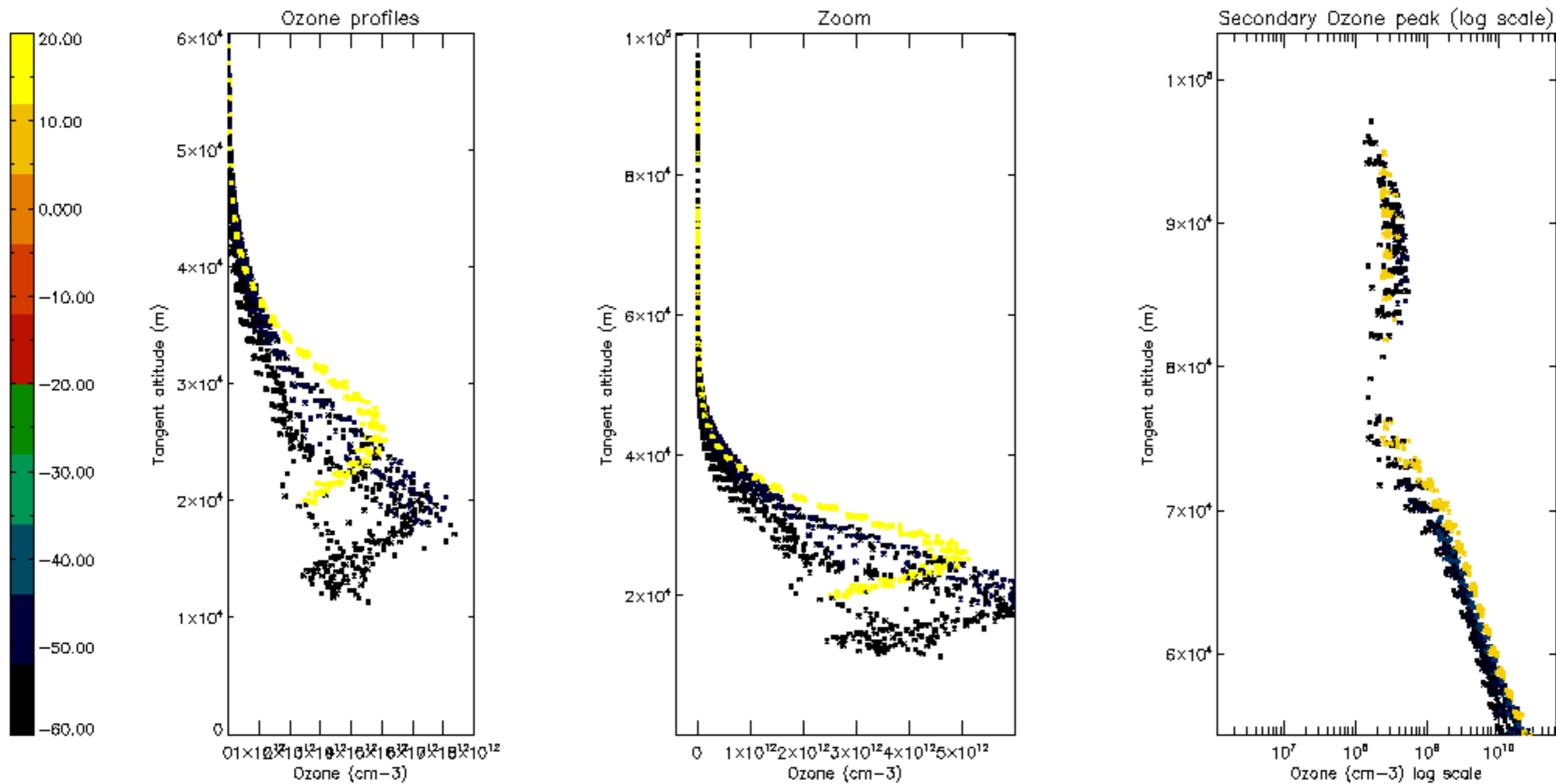
Percentage of saturation errors per profile

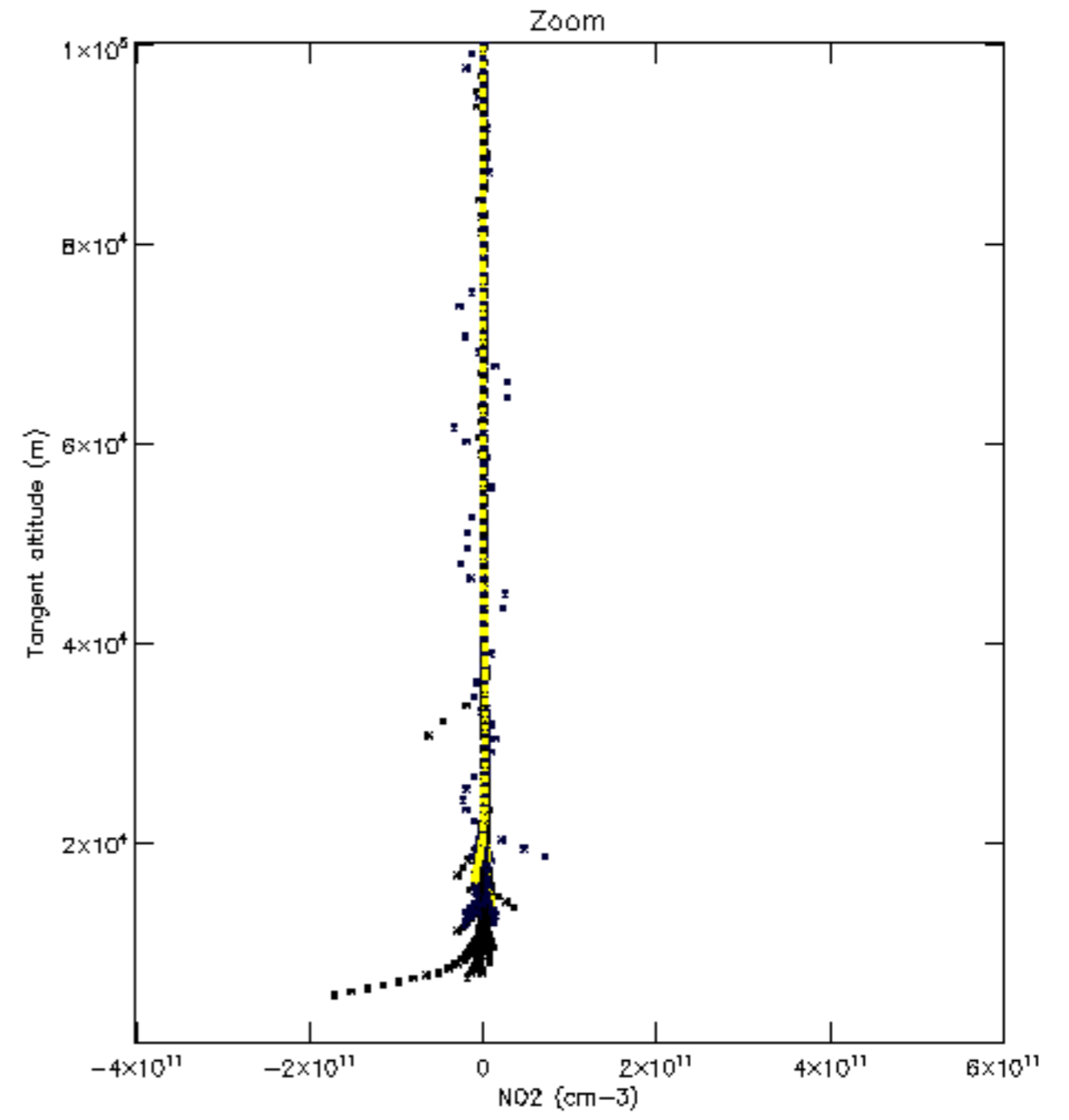
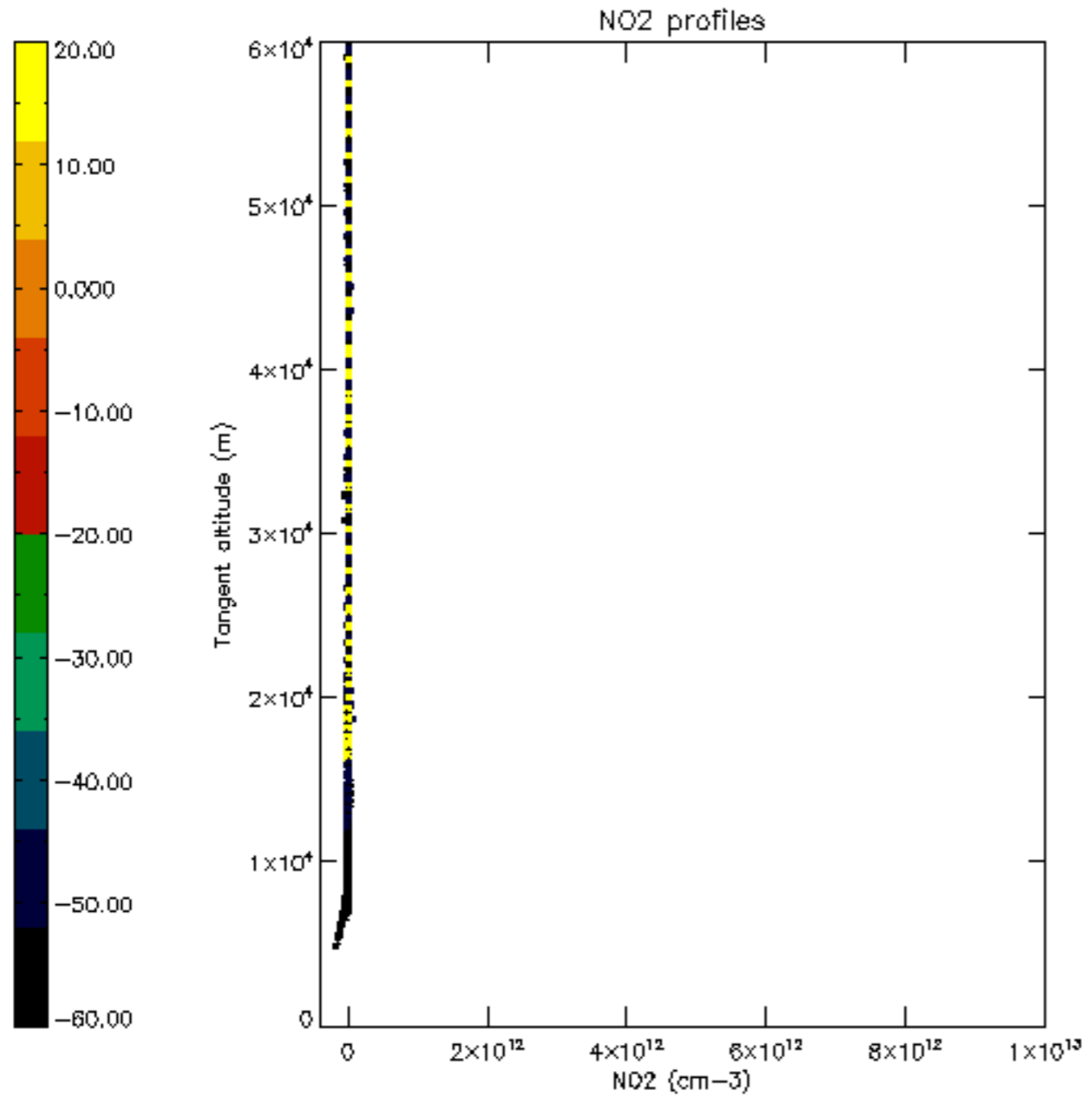


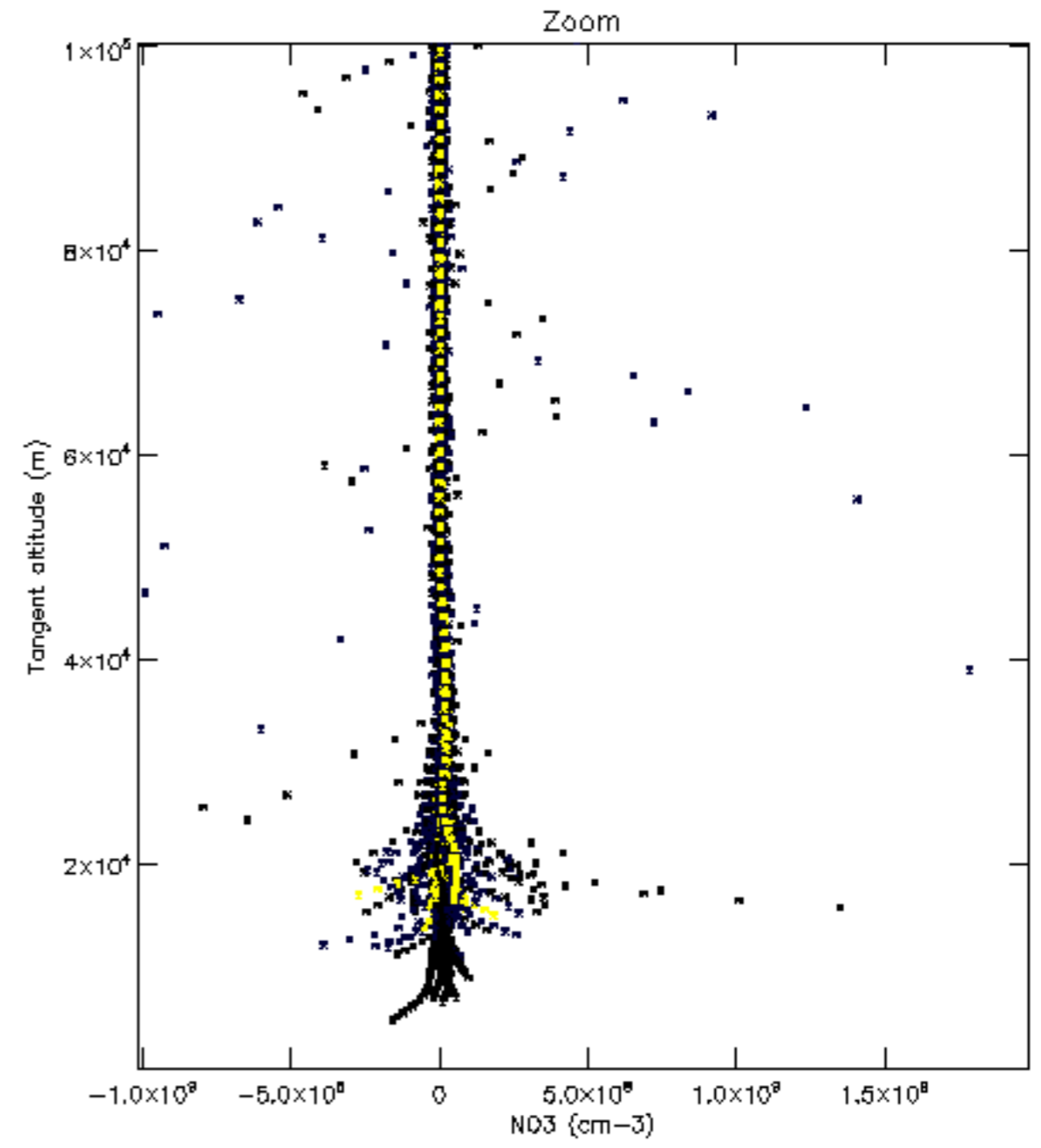
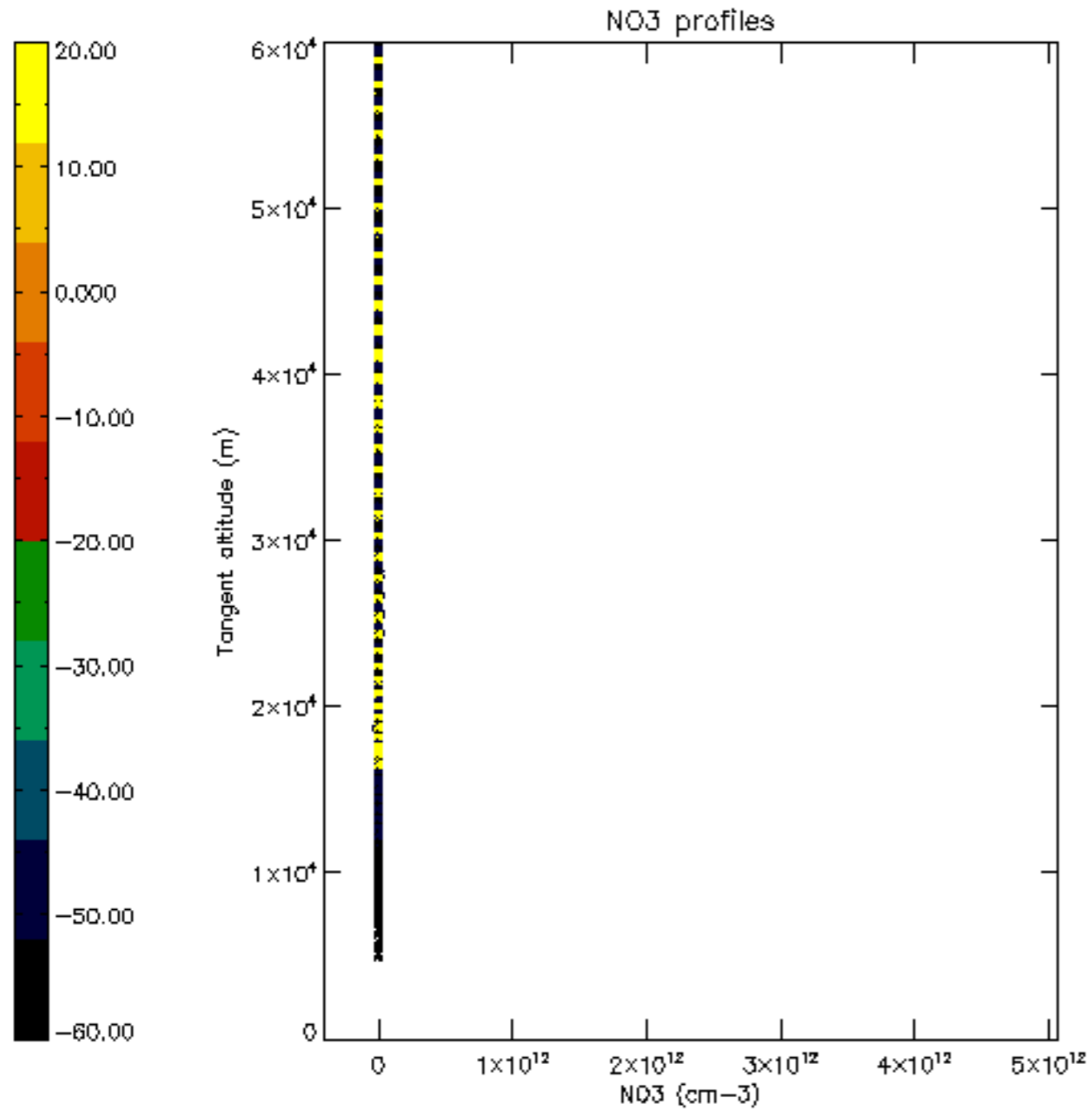


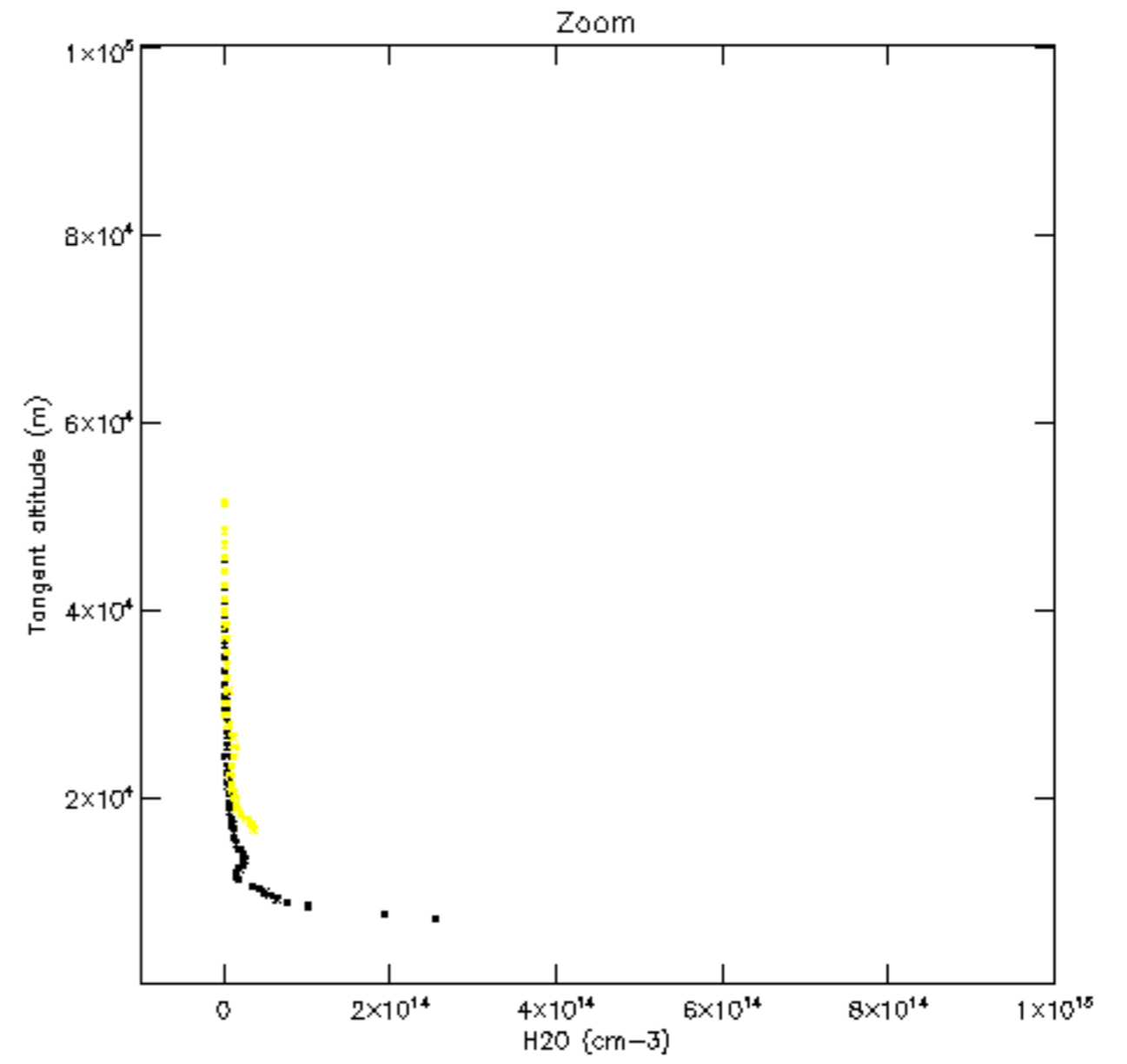
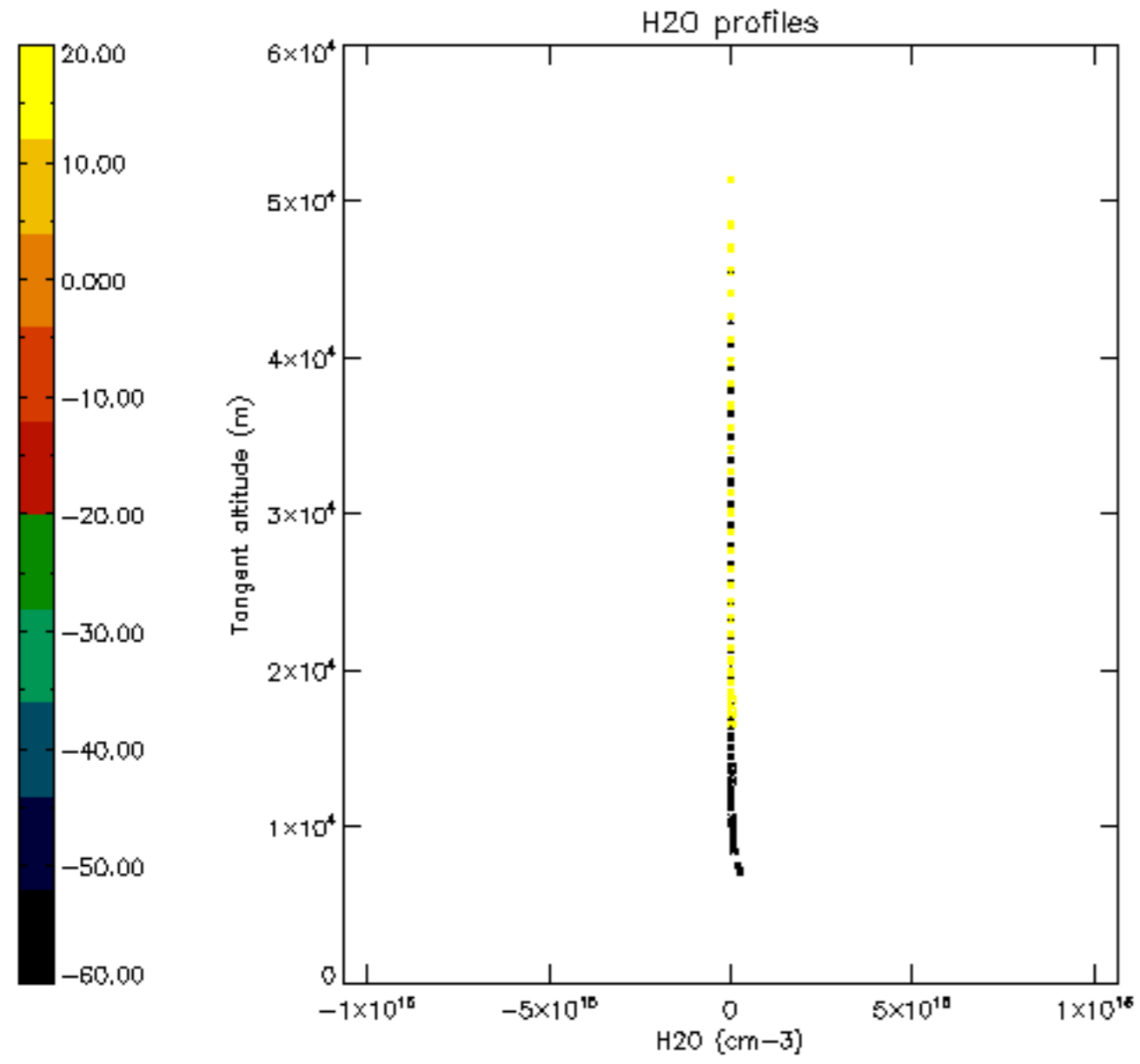


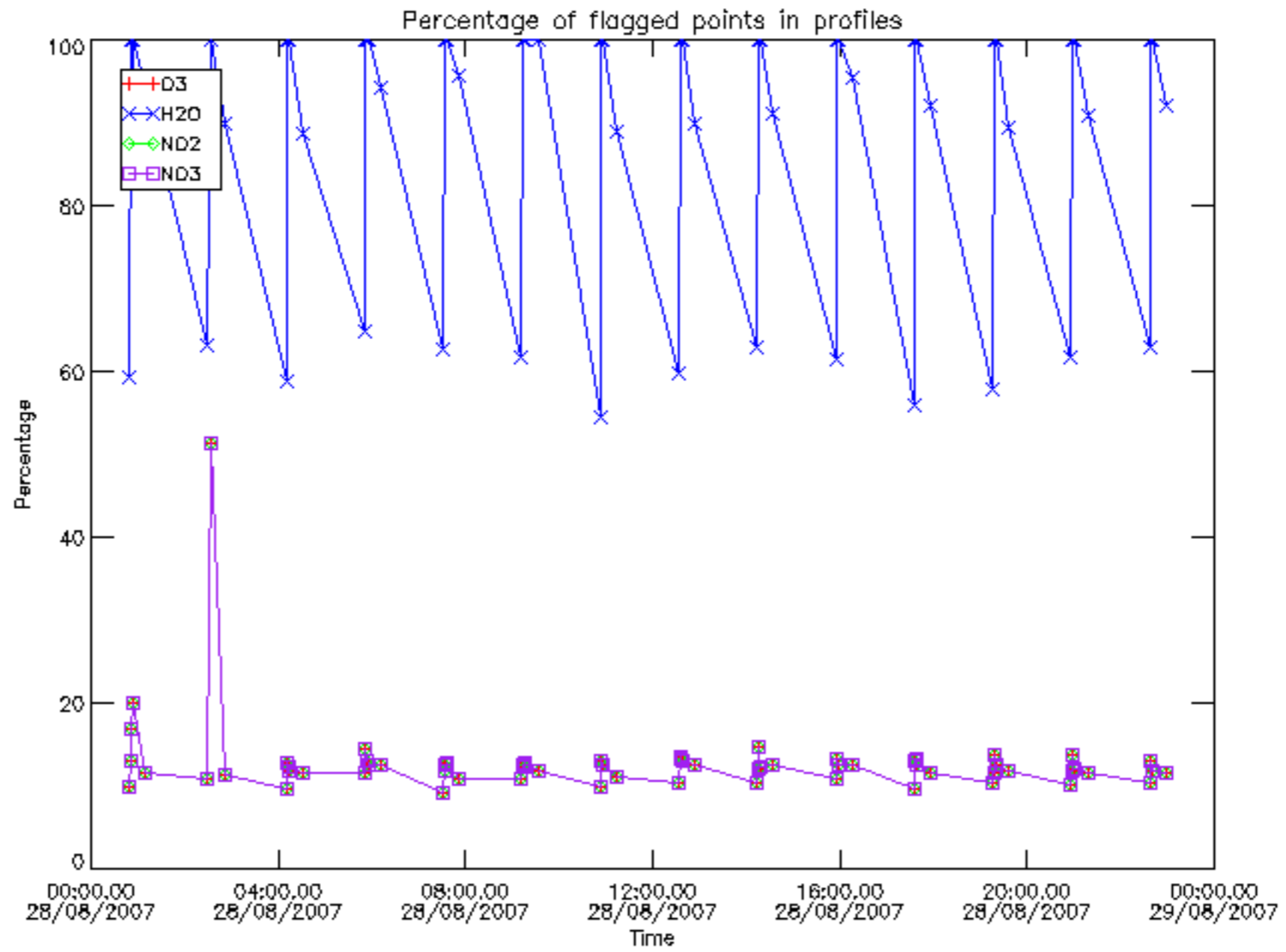




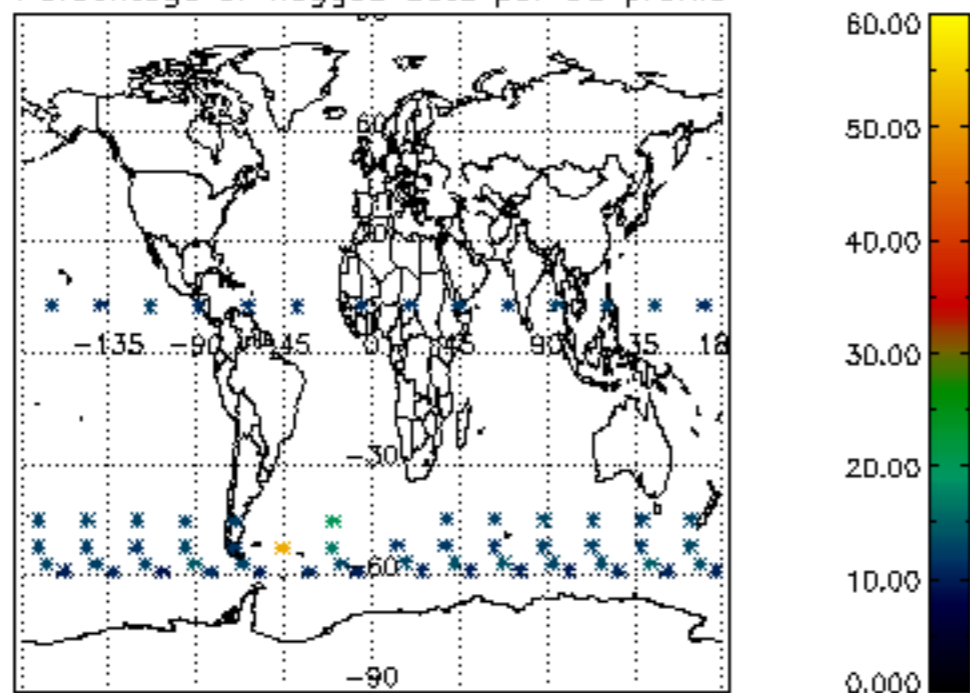




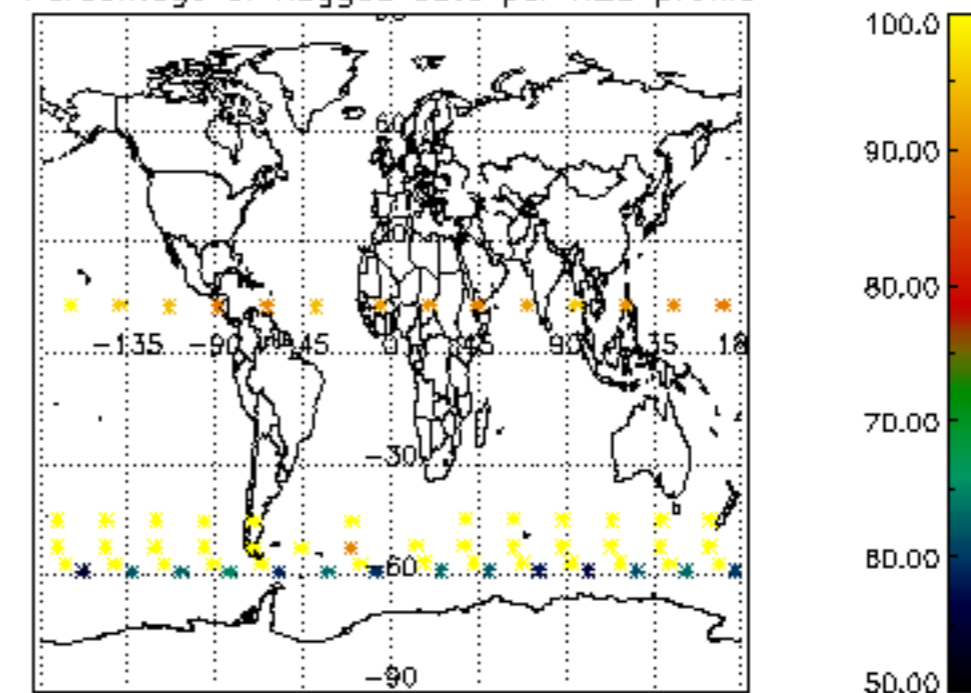




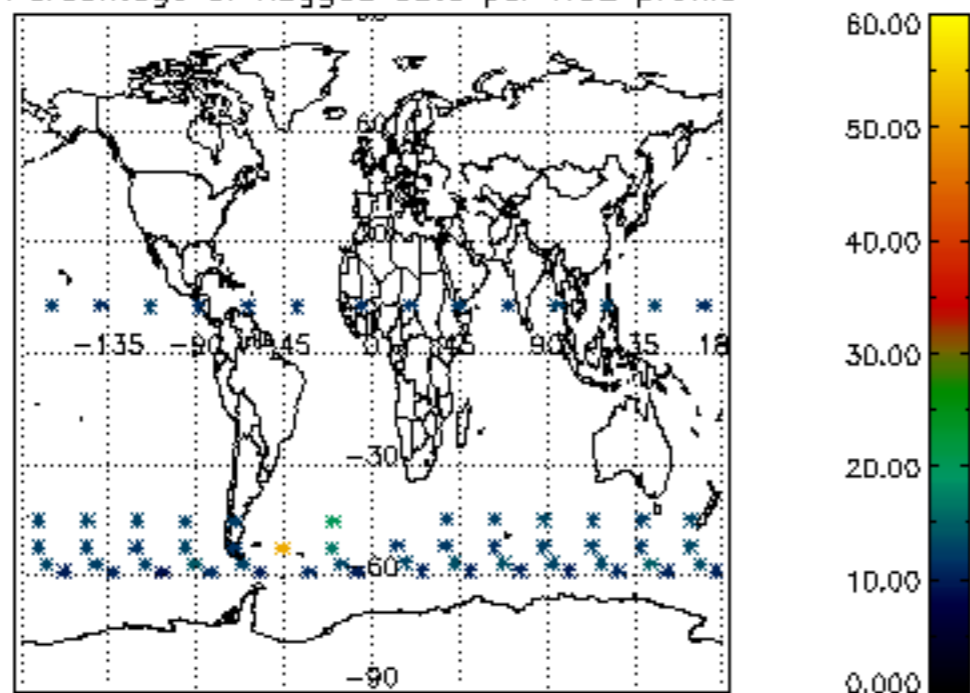
Percentage of flagged data per D3 profile



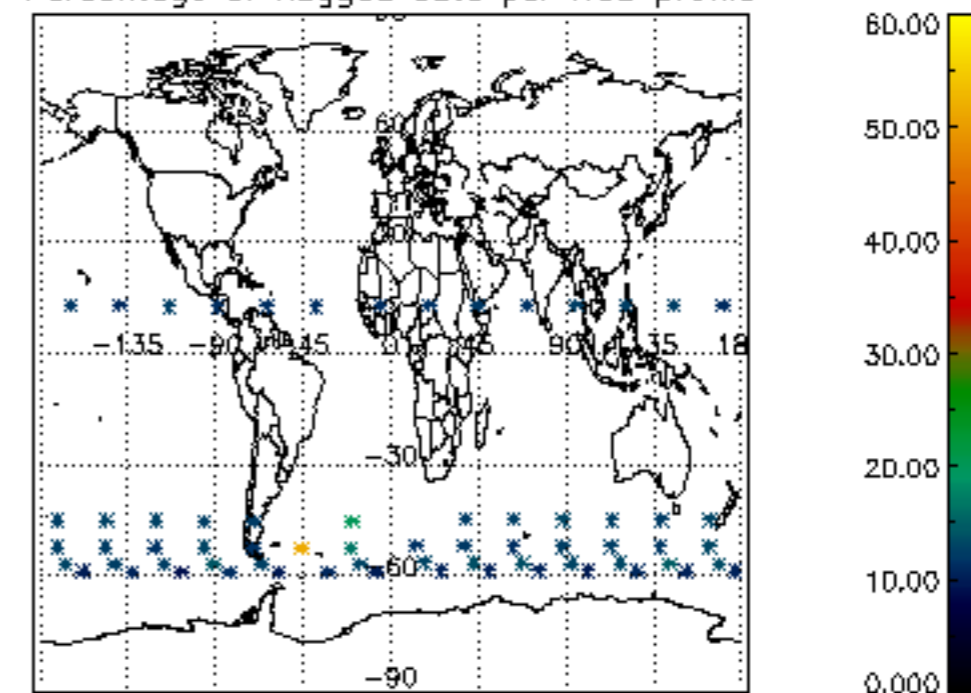
Percentage of flagged data per H2O profile

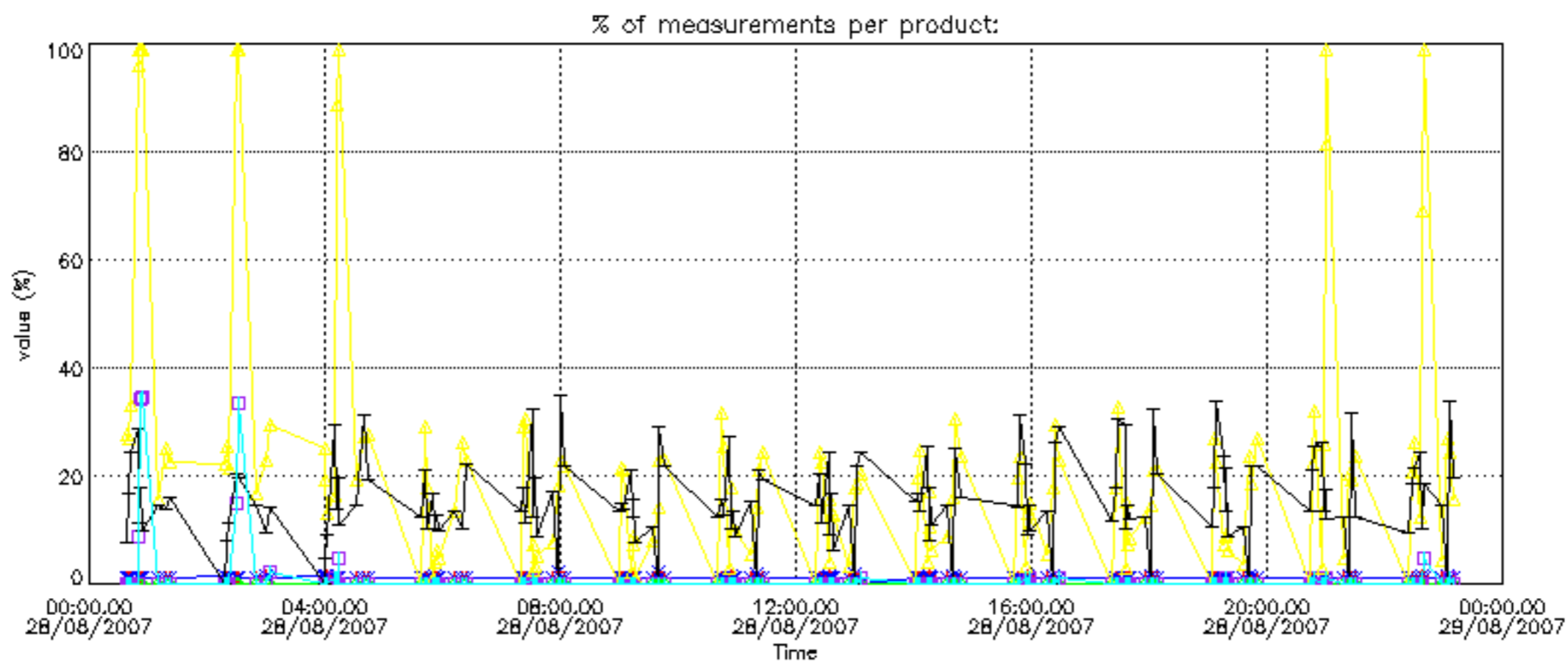


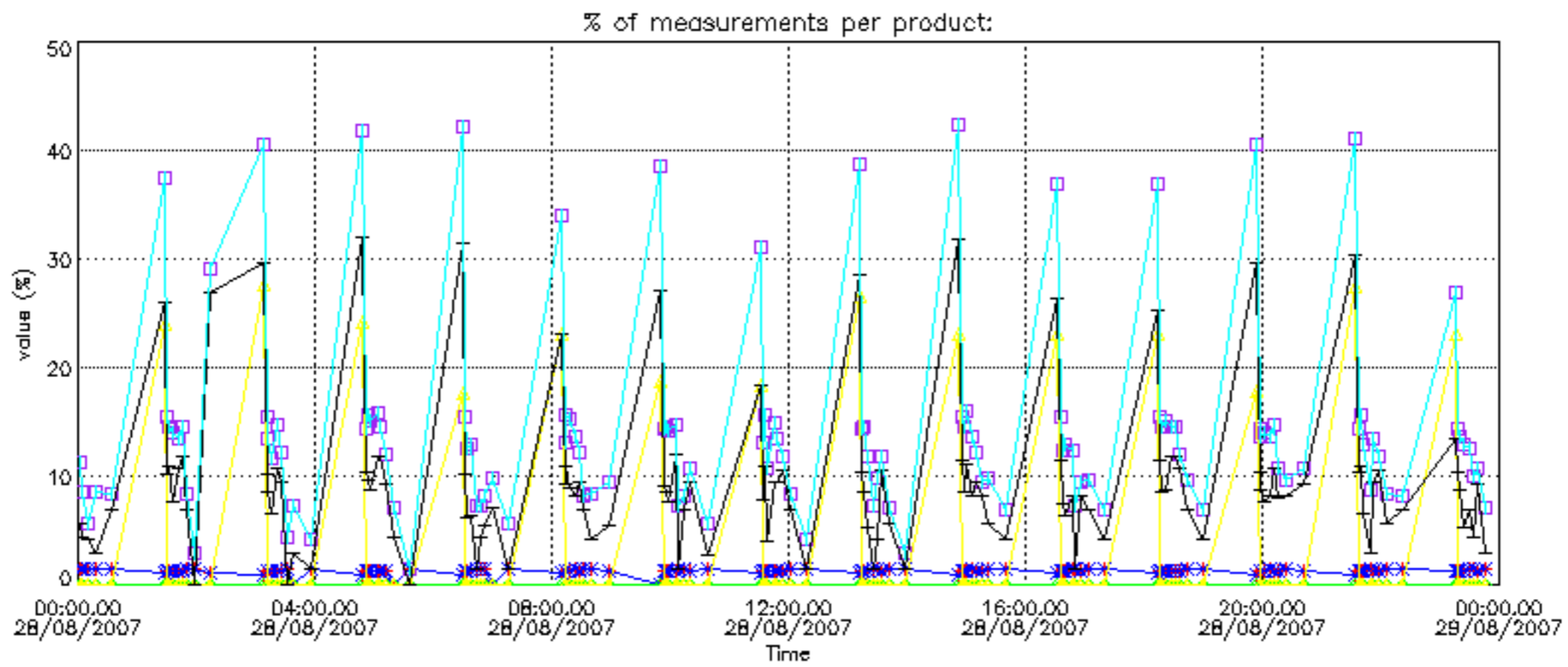
Percentage of flagged data per NO2 profile



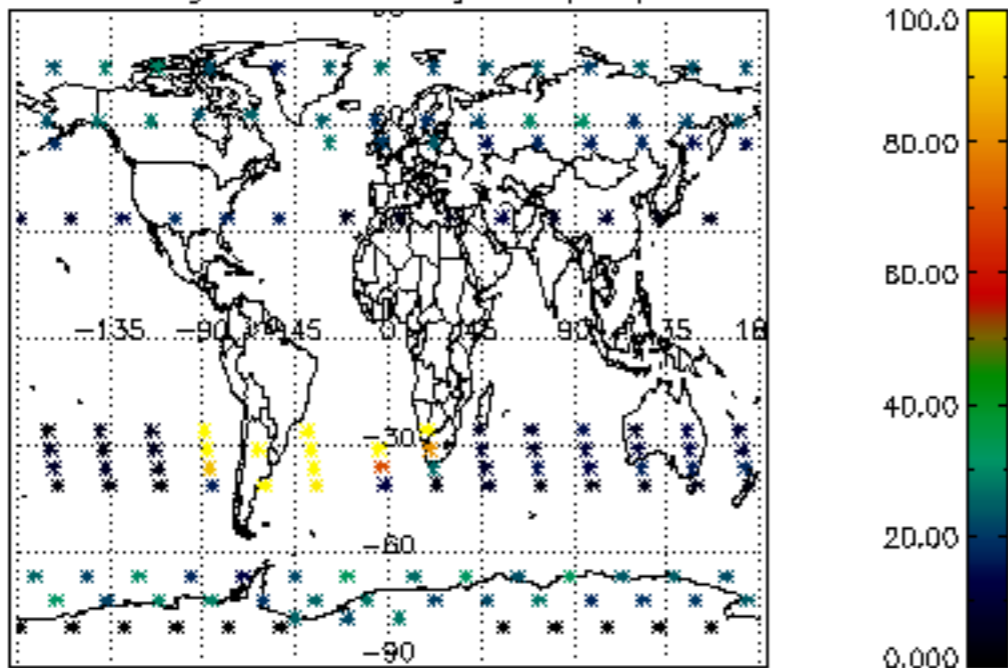
Percentage of flagged data per NO3 profile



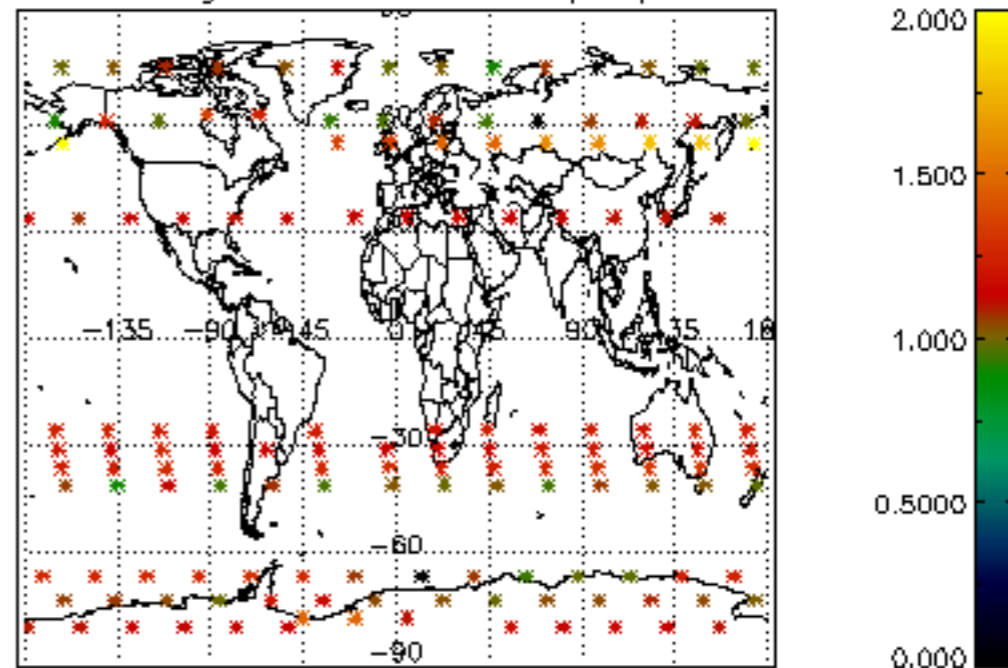




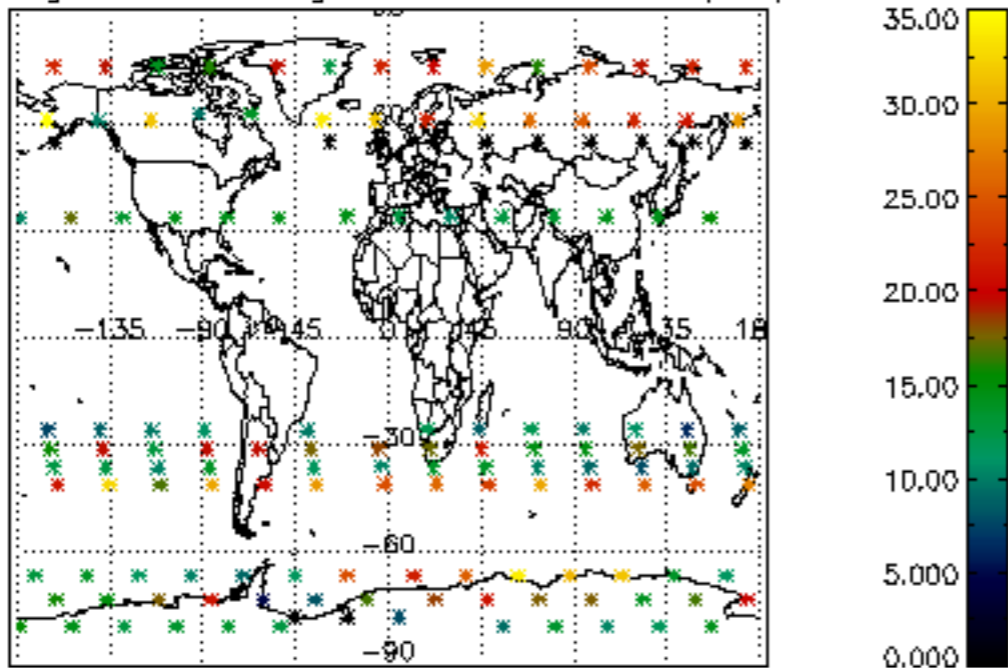
Percentage of cosmic ray hits per profile



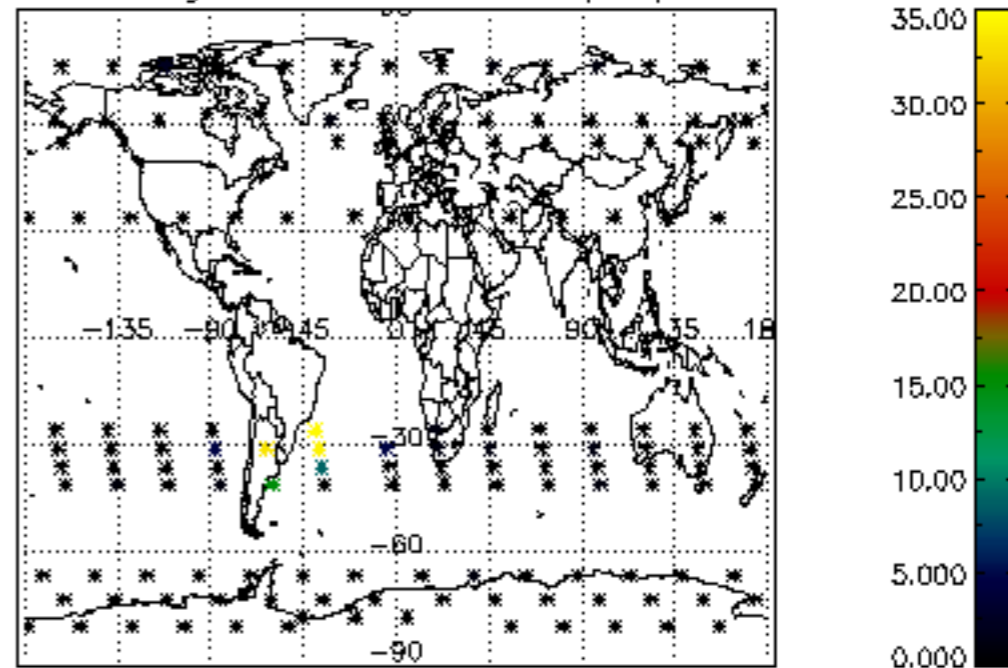
Percentage of datation errors per profile



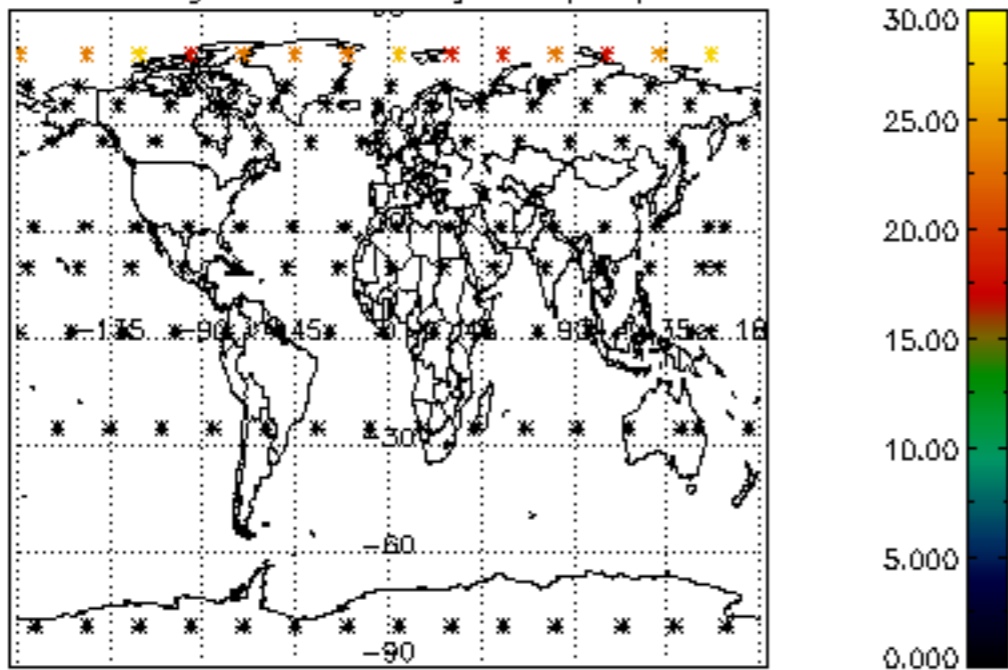
Percentage of star falling outside central band per profile



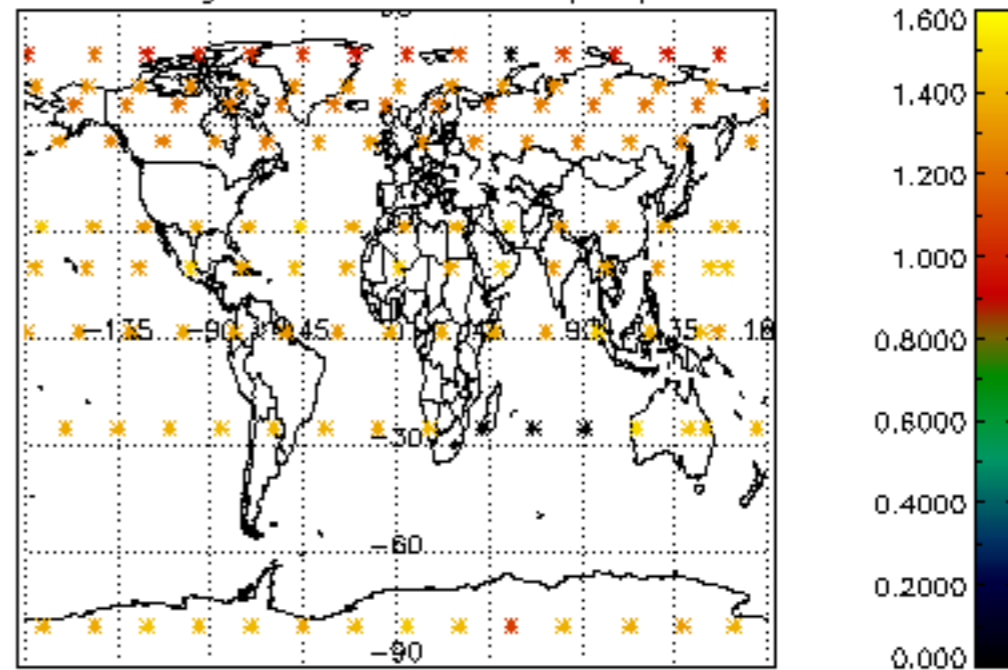
Percentage of saturation errors per profile



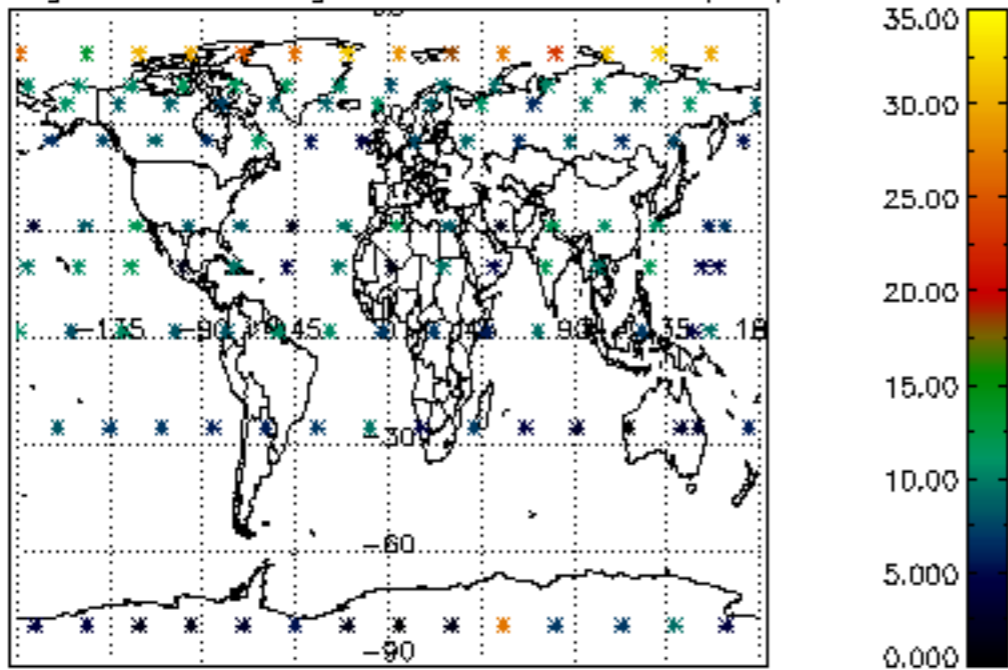
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

