

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	22APR2013 12:41:06
Data source version	GOMOS/6.01
Start time of products	17-01-2007 (17JAN2007 00:00:00)
Stop time of products	18-01-2007 (18JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
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__2PRFIN20070117_000028_000000402054_00417_25521_1853.N1	17-JAN-2007 00:00:28	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25521	No
2	GOM_NL__2PRFIN20070117_000240_000000482054_00417_25521_1854.N1	17-JAN-2007 00:02:40	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	25521	No
3	GOM_NL__2PRFIN20070117_000637_000000362054_00417_25521_1855.N1	17-JAN-2007 00:06:37	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25521	No
4	GOM_NL__2PRFIN20070117_000846_000000362054_00417_25521_1856.N1	17-JAN-2007 00:08:46	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25521	No
5	GOM_NL__2PRFIN20070117_001023_000000372054_00417_25521_1857.N1	17-JAN-2007 00:10:23	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25521	No
6	GOM_NL__2PRFIN20070117_001310_000000362054_00417_25521_1858.N1	17-JAN-2007 00:13:10	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25521	No
7	GOM_NL__2PRFIN20070117_002544_000000332054_00417_25521_1859.N1	17-JAN-2007 00:25:44	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25521	No
8	GOM_NL__2PRFIN20070117_003637_000000352054_00417_25521_1860.N1	17-JAN-2007 00:36:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25521	No
9	GOM_NL__2PRFIN20070117_003947_000000362054_00417_25521_1861.N1	17-JAN-2007 00:39:47	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25521	No
10	GOM_NL__2PRFIN20070117_004744_000000332054_00417_25521_1862.N1	17-JAN-2007 00:47:44	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25521	No
11	GOM_NL__2PRFIN20070117_004951_000000332054_00417_25521_1863.N1	17-JAN-2007 00:49:51	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25521	No
12	GOM_NL__2PRFIN20070117_005505_000000542054_00417_25521_1864.N1	17-JAN-2007 00:55:05	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	25521	No
13	GOM_NL__2PRFIN20070117_005933_000000462054_00417_25521_1865.N1	17-JAN-2007 00:59:33	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25521	No
14	GOM_NL__2PRFIN20070117_010113_000000412054_00417_25521_1866.N1	17-JAN-2007 01:01:13	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25521	No
15	GOM_NL__2PRFIN20070117_010451_000000392054_00417_25521_1867.N1	17-JAN-2007 01:04:51	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25521	No
16	GOM_NL__2PRFIN20070117_011040_000000452054_00418_25522_1857.N1	17-JAN-2007 01:10:40	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25522	No
17	GOM_NL__2PRFIN20070117_011819_000000392054_00418_25522_1858.N1	17-JAN-2007 01:18:19	Dark	39.000	124	The Car	2.7640	30000.	78	25522	No
18	GOM_NL__2PRFIN20070117_011938_000000402054_00418_25522_1859.N1	17-JAN-2007 01:19:38	Dark	40.000	29	Bet Car	1.6720	10200.	80	25522	No
19	GOM_NL__2PRFIN20070117_012136_000000422054_00418_25522_1860.N1	17-JAN-2007 01:21:36	Dark	42.000	71	lot Car	2.2460	7700.0	84	25522	No
20	GOM_NL__2PRFIN20070117_012327_000000422054_00418_25522_1861.N1	17-JAN-2007 01:23:27	Dark	41.500	46	Del Vel	1.9540	10600.	83	25522	No
21	GOM_NL__2PRFIN20070117_012622_000000422054_00418_25522_1862.N1	17-JAN-2007 01:26:22	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	25522	No
22	GOM_NL__2PRFIN20070117_012956_000000432054_00418_25522_1863.N1	17-JAN-2007 01:29:56	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25522	No
23	GOM_NL__2PRFIN20070117_013228_000000432054_00418_25522_1864.N1	17-JAN-2007 01:32:28	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25522	No
24	GOM_NL__2PRFIN20070117_013353_000000412054_00418_25522_1865.N1	17-JAN-2007 01:33:53	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25522	No
25	GOM_NL__2PRFIN20070117_013606_000000472054_00418_25522_1866.N1	17-JAN-2007 01:36:06	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25522	No
26	GOM_NL__2PRFIN20070117_013836_000000412054_00418_25522_1867.N1	17-JAN-2007 01:38:36	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25522	No
27	GOM_NL__2PRFIN20070117_013946_000000402054_00418_25522_1868.N1	17-JAN-2007 01:39:46	Twilight	39.500	125	44lot Ori	2.7700	30000.	79	25522	No
28	GOM_NL__2PRFIN20070117_014104_000000422054_00418_25522_1869.N1	17-JAN-2007 01:41:04	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25522	No
29	GOM_NL__2PRFIN20070117_014316_000000492054_00418_25522_1870.N1	17-JAN-2007 01:43:16	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	25522	No
30	GOM_NL__2PRFIN20070117_014713_000000352054_00418_25522_1871.N1	17-JAN-2007 01:47:13	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	25522	No
31	GOM_NL__2PRFIN20070117_014922_000000382054_00418_25522_1872.N1	17-JAN-2007 01:49:22	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25522	No
32	GOM_NL__2PRFIN20070117_015059_000000382054_00418_25522_1873.N1	17-JAN-2007 01:50:59	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25522	No
33	GOM_NL__2PRFIN20070117_015346_000000352054_00418_25522_1874.N1	17-JAN-2007 01:53:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25522	No
34	GOM_NL__2PRFIN20070117_020620_000000322054_00418_25522_1875.N1	17-JAN-2007 02:06:20	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25522	No
35	GOM_NL__2PRFIN20070117_021713_000000352054_00418_25522_1876.N1	17-JAN-2007 02:17:13	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25522	No
36	GOM_NL__2PRFIN20070117_022023_000000342054_00418_25522_1877.N1	17-JAN-2007 02:20:23	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25522	No
37	GOM_NL__2PRFIN20070117_022820_000000332054_00418_25522_1878.N1	17-JAN-2007 02:28:20	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25522	No
38	GOM_NL__2PRFIN20070117_023027_000000332054_00418_25522_1879.N1	17-JAN-2007 02:30:27	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25522	No
39	GOM_NL__2PRFIN20070117_023541_000000452054_00418_25522_1880.N1	17-JAN-2007 02:35:41	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	25522	No
40	GOM_NL__2PRFIN20070117_024010_000000492054_00418_25522_1881.N1	17-JAN-2007 02:40:10	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25522	No
41	GOM_NL__2PRFIN20070117_024149_000000382054_00418_25522_1882.N1	17-JAN-2007 02:41:49	Twilight	37.500	75	26Eps Sco	2.2910	4250.0	75	25522	No
42	GOM_NL__2PRFIN20070117_025117_000000422054_00419_25523_1869.N1	17-JAN-2007 02:51:17	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25523	No

43	GOM_NL__2PRFIN20070117_025856_000000382054_00419_25523_1870.N1	17-JAN-2007 02:58:56	Dark	38.000	124	The Car	2.7640	30000.	76	25523	No
44	GOM_NL__2PRFIN20070117_030014_000000382054_00419_25523_1871.N1	17-JAN-2007 03:00:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25523	No
45	GOM_NL__2PRFIN20070117_030212_000000392054_00419_25523_1872.N1	17-JAN-2007 03:02:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	25523	No
46	GOM_NL__2PRFIN20070117_030403_000000382054_00419_25523_1873.N1	17-JAN-2007 03:04:03	Dark	38.000	46	Del Vel	1.9540	10600.	76	25523	No
47	GOM_NL__2PRFIN20070117_030658_000000442054_00419_25523_1874.N1	17-JAN-2007 03:06:58	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25523	No
48	GOM_NL__2PRFIN20070117_031032_000000442054_00419_25523_1875.N1	17-JAN-2007 03:10:32	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25523	No
49	GOM_NL__2PRFIN20070117_031304_000000442054_00419_25523_1876.N1	17-JAN-2007 03:13:04	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25523	No
50	GOM_NL__2PRFIN20070117_031429_000000412054_00419_25523_1877.N1	17-JAN-2007 03:14:29	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25523	No
51	GOM_NL__2PRFIN20070117_031642_000000502054_00419_25523_1878.N1	17-JAN-2007 03:16:42	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25523	No
52	GOM_NL__2PRFIN20070117_031912_000000412054_00419_25523_1879.N1	17-JAN-2007 03:19:12	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25523	No
53	GOM_NL__2PRFIN20070117_032022_000000382054_00419_25523_1880.N1	17-JAN-2007 03:20:22	Twl_and_stray	37.500	125	44lot Ori	2.7700	30000.	75	25523	No
54	GOM_NL__2PRFIN20070117_032140_000000442054_00419_25523_1881.N1	17-JAN-2007 03:21:40	Twl_and_stray	43.500	30	46Eps Ori	1.6940	30000.	87	25523	No
55	GOM_NL__2PRFIN20070117_032352_000000482054_00419_25523_1882.N1	17-JAN-2007 03:23:52	Twl_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25523	No
56	GOM_NL__2PRFIN20070117_032749_000000362054_00419_25523_1883.N1	17-JAN-2007 03:27:49	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25523	No
57	GOM_NL__2PRFIN20070117_032959_000000372054_00419_25523_1884.N1	17-JAN-2007 03:29:59	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25523	No
58	GOM_NL__2PRFIN20070117_033136_000000382054_00419_25523_1885.N1	17-JAN-2007 03:31:36	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25523	No
59	GOM_NL__2PRFIN20070117_033422_000000362054_00419_25523_1886.N1	17-JAN-2007 03:34:22	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25523	No
60	GOM_NL__2PRFIN20070117_034656_000000332054_00419_25523_1887.N1	17-JAN-2007 03:46:56	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25523	No
61	GOM_NL__2PRFIN20070117_035749_000000362054_00419_25523_1888.N1	17-JAN-2007 03:57:49	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25523	No
62	GOM_NL__2PRFIN20070117_040059_000000332054_00419_25523_1889.N1	17-JAN-2007 04:00:59	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25523	No
63	GOM_NL__2PRFIN20070117_040856_000000332054_00419_25523_1890.N1	17-JAN-2007 04:08:56	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25523	No
64	GOM_NL__2PRFIN20070117_041103_000000332054_00419_25523_1891.N1	17-JAN-2007 04:11:03	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25523	No
65	GOM_NL__2PRFIN20070117_041618_000000372054_00419_25523_1892.N1	17-JAN-2007 04:16:18	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25523	No
66	GOM_NL__2PRFIN20070117_042046_000000492054_00419_25523_1893.N1	17-JAN-2007 04:20:46	Twl_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	25523	No
67	GOM_NL__2PRFIN20070117_042225_000000402054_00419_25523_1894.N1	17-JAN-2007 04:22:25	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	25523	No
68	GOM_NL__2PRFIN20070117_042604_000000392054_00419_25523_1895.N1	17-JAN-2007 04:26:04	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25523	No
69	GOM_NL__2PRFIN20070117_043153_000000532054_00420_25524_1894.N1	17-JAN-2007 04:31:53	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25524	No
70	GOM_NL__2PRFIN20070117_043932_000000392054_00420_25524_1895.N1	17-JAN-2007 04:39:32	Dark	38.500	124	The Car	2.7640	30000.	77	25524	No
71	GOM_NL__2PRFIN20070117_044050_000000372054_00420_25524_1896.N1	17-JAN-2007 04:40:50	Dark	36.500	29	Bet Car	1.6720	10200.	73	25524	No
72	GOM_NL__2PRFIN20070117_044248_000000402054_00420_25524_1897.N1	17-JAN-2007 04:42:48	Dark	39.500	71	lot Car	2.2460	7700.0	79	25524	No
73	GOM_NL__2PRFIN20070117_044440_000000382054_00420_25524_1898.N1	17-JAN-2007 04:44:40	Dark	37.500	46	Del Vel	1.9540	10600.	75	25524	No
74	GOM_NL__2PRFIN20070117_044734_000000512054_00420_25524_1899.N1	17-JAN-2007 04:47:34	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25524	No
75	GOM_NL__2PRFIN20070117_045108_000000432054_00420_25524_1900.N1	17-JAN-2007 04:51:08	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25524	No
76	GOM_NL__2PRFIN20070117_045341_000000412054_00420_25524_1901.N1	17-JAN-2007 04:53:41	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25524	No
77	GOM_NL__2PRFIN20070117_045505_000000402054_00420_25524_1902.N1	17-JAN-2007 04:55:05	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25524	No
78	GOM_NL__2PRFIN20070117_045718_000000452054_00420_25524_1903.N1	17-JAN-2007 04:57:18	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25524	No
79	GOM_NL__2PRFIN20070117_045948_000000422054_00420_25524_1904.N1	17-JAN-2007 04:59:48	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25524	No
80	GOM_NL__2PRFIN20070117_050059_000000382054_00420_25524_1905.N1	17-JAN-2007 05:00:59	Twl_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25524	No
81	GOM_NL__2PRFIN20070117_050216_000000432054_00420_25524_1906.N1	17-JAN-2007 05:02:16	Twl_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	25524	No
82	GOM_NL__2PRFIN20070117_050428_000000522054_00420_25524_1907.N1	17-JAN-2007 05:04:28	Twl_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25524	No
83	GOM_NL__2PRFIN20070117_050654_000000312054_00420_25524_1908.N1	17-JAN-2007 05:06:54	Bright	31.000	44	24Gam Gem	1.9280	11000.	62	25524	No
84	GOM_NL__2PRFIN20070117_050825_000000362054_00420_25524_1909.N1	17-JAN-2007 05:08:25	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25524	No
85	GOM_NL__2PRFIN20070117_051035_000000372054_00420_25524_1910.N1	17-JAN-2007 05:10:35	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25524	No
86	GOM_NL__2PRFIN20070117_051212_000000392054_00420_25524_1911.N1	17-JAN-2007 05:12:12	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	25524	No
87	GOM_NL__2PRFIN20070117_051458_000000352054_00420_25524_1912.N1	17-JAN-2007 05:14:58	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25524	No
88	GOM_NL__2PRFIN20070117_052732_000000342054_00420_25524_1913.N1	17-JAN-2007 05:27:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25524	No
89	GOM_NL__2PRFIN20070117_053825_000000332054_00420_25524_1914.N1	17-JAN-2007 05:38:25	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	25524	No
90	GOM_NL__2PRFIN20070117_054135_000000332054_00420_25524_1915.N1	17-JAN-2007 05:41:35	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25524	No
91	GOM_NL__2PRFIN20070117_054933_000000332054_00420_25524_1916.N1	17-JAN-2007 05:49:33	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25524	No
92	GOM_NL__2PRFIN20070117_055139_000000332054_00420_25524_1917.N1	17-JAN-2007 05:51:39	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25524	No
93	GOM_NL__2PRFIN20070117_055654_000000362054_00420_25524_1918.N1	17-JAN-2007 05:56:54	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25524	No
94	GOM_NL__2PRFIN20070117_060122_000000442054_00420_25524_1919.N1	17-JAN-2007 06:01:22	Twl_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	25524	No
95	GOM_NL__2PRFIN20070117_060301_000000402054_00420_25524_1920.N1	17-JAN-2007 06:03:01	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	25524	No
96	GOM_NL__2PRFIN20070117_060641_000000412054_00420_25524_1921.N1	17-JAN-2007 06:06:41	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25524	No
97	GOM_NL__2PRFIN20070117_061230_000000462054_00421_25525_1905.N1	17-JAN-2007 06:12:30	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25525	No
98	GOM_NL__2PRFIN20070117_062008_000000392054_00421_25525_1906.N1	17-JAN-2007 06:20:08	Dark	39.000	124	The Car	2.7640	30000.	78	25525	No
99	GOM_NL__2PRFIN20070117_062126_000000382054_00421_25525_1907.N1	17-JAN-2007 06:21:26	Dark	38.000	29	Bet Car	1.6720	10200.	76	25525	No
100	GOM_NL__2PRFIN20070117_062325_000000402054_00421_25525_1908.N1	17-JAN-2007 06:23:25	Dark	39.500	71	lot Car	2.2460	7700.0	79	25525	No
101	GOM_NL__2PRFIN20070117_062516_000000402054_00421_25525_1909.N1	17-JAN-2007 06:25:16	Dark	39.500	46	Del Vel	1.9540	10600.	79	25525	No

102	GOM_NL__2PRFIN20070117_062810_000000462054_00421_25525_1910.N1	17-JAN-2007 06:28:10	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25525	No
103	GOM_NL__2PRFIN20070117_063145_000000422054_00421_25525_1911.N1	17-JAN-2007 06:31:45	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25525	No
104	GOM_NL__2PRFIN20070117_063417_000000412054_00421_25525_1912.N1	17-JAN-2007 06:34:17	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25525	No
105	GOM_NL__2PRFIN20070117_063542_000000392054_00421_25525_1913.N1	17-JAN-2007 06:35:42	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25525	No
106	GOM_NL__2PRFIN20070117_063754_000000482054_00421_25525_1914.N1	17-JAN-2007 06:37:54	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25525	No
107	GOM_NL__2PRFIN20070117_064024_000000392054_00421_25525_1915.N1	17-JAN-2007 06:40:24	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25525	No
108	GOM_NL__2PRFIN20070117_064135_000000392054_00421_25525_1916.N1	17-JAN-2007 06:41:35	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25525	No
109	GOM_NL__2PRFIN20070117_064252_000000432054_00421_25525_1917.N1	17-JAN-2007 06:42:52	Twi_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25525	No
110	GOM_NL__2PRFIN20070117_064504_000000522054_00421_25525_1918.N1	17-JAN-2007 06:45:04	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25525	No
111	GOM_NL__2PRFIN20070117_064730_000000312054_00421_25525_1919.N1	17-JAN-2007 06:47:30	Bright	31.000	44	24Gam Gem	1.9280	11000.	62	25525	No
112	GOM_NL__2PRFIN20070117_064901_000000362054_00421_25525_1920.N1	17-JAN-2007 06:49:01	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25525	No
113	GOM_NL__2PRFIN20070117_065111_000000372054_00421_25525_1921.N1	17-JAN-2007 06:51:11	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25525	No
114	GOM_NL__2PRFIN20070117_065248_000000372054_00421_25525_1922.N1	17-JAN-2007 06:52:48	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25525	No
115	GOM_NL__2PRFIN20070117_065534_000000362054_00421_25525_1923.N1	17-JAN-2007 06:55:34	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25525	No
116	GOM_NL__2PRFIN20070117_070808_000000362054_00421_25525_1924.N1	17-JAN-2007 07:08:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25525	No
117	GOM_NL__2PRFIN20070117_071901_000000362054_00421_25525_1925.N1	17-JAN-2007 07:19:01	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25525	No
118	GOM_NL__2PRFIN20070117_072211_000000362054_00421_25525_1926.N1	17-JAN-2007 07:22:11	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25525	No
119	GOM_NL__2PRFIN20070117_073009_000000332054_00421_25525_1927.N1	17-JAN-2007 07:30:09	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25525	No
120	GOM_NL__2PRFIN20070117_073216_000000332054_00421_25525_1928.N1	17-JAN-2007 07:32:16	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25525	No
121	GOM_NL__2PRFIN20070117_073730_000000542054_00421_25525_1929.N1	17-JAN-2007 07:37:30	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25525	No
122	GOM_NL__2PRFIN20070117_074158_000000482054_00421_25525_1930.N1	17-JAN-2007 07:41:58	Twi_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	25525	No
123	GOM_NL__2PRFIN20070117_074337_000000422054_00421_25525_1931.N1	17-JAN-2007 07:43:37	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25525	No
124	GOM_NL__2PRFIN20070117_074717_000000412054_00421_25525_1932.N1	17-JAN-2007 07:47:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25525	No
125	GOM_NL__2PRFIN20070117_075306_000000412054_00422_25526_1921.N1	17-JAN-2007 07:53:06	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25526	No
126	GOM_NL__2PRFIN20070117_080045_000000382054_00422_25526_1922.N1	17-JAN-2007 08:00:45	Dark	37.500	124	The Car	2.7640	30000.	75	25526	No
127	GOM_NL__2PRFIN20070117_080203_000000442054_00422_25526_1923.N1	17-JAN-2007 08:02:03	Dark	43.500	29	Bet Car	1.6720	10200.	87	25526	No
128	GOM_NL__2PRFIN20070117_080401_000000402054_00422_25526_1924.N1	17-JAN-2007 08:04:01	Dark	39.500	71	lot Car	2.2460	7700.0	79	25526	No
129	GOM_NL__2PRFIN20070117_080553_000000402054_00422_25526_1925.N1	17-JAN-2007 08:05:53	Dark	39.500	46	Del Vel	1.9540	10600.	79	25526	No
130	GOM_NL__2PRFIN20070117_080846_000000442054_00422_25526_1926.N1	17-JAN-2007 08:08:46	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25526	No
131	GOM_NL__2PRFIN20070117_081221_000000392054_00422_25526_1927.N1	17-JAN-2007 08:12:21	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25526	No
132	GOM_NL__2PRFIN20070117_081453_000000392054_00422_25526_1928.N1	17-JAN-2007 08:14:53	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	25526	No
133	GOM_NL__2PRFIN20070117_081618_000000392054_00422_25526_1929.N1	17-JAN-2007 08:16:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25526	No
134	GOM_NL__2PRFIN20070117_081830_000000532054_00422_25526_1930.N1	17-JAN-2007 08:18:30	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25526	No
135	GOM_NL__2PRFIN20070117_082100_000000402054_00422_25526_1931.N1	17-JAN-2007 08:21:00	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25526	No
136	GOM_NL__2PRFIN20070117_082211_000000392054_00422_25526_1932.N1	17-JAN-2007 08:22:11	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25526	No
137	GOM_NL__2PRFIN20070117_082328_000000412054_00422_25526_1933.N1	17-JAN-2007 08:23:28	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25526	No
138	GOM_NL__2PRFIN20070117_082540_000000512054_00422_25526_1934.N1	17-JAN-2007 08:25:40	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25526	No
139	GOM_NL__2PRFIN20070117_082806_000000442054_00422_25526_1935.N1	17-JAN-2007 08:28:06	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	25526	No
140	GOM_NL__2PRFIN20070117_082937_000000362054_00422_25526_1936.N1	17-JAN-2007 08:29:37	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25526	No
141	GOM_NL__2PRFIN20070117_083147_000000372054_00422_25526_1937.N1	17-JAN-2007 08:31:47	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25526	No
142	GOM_NL__2PRFIN20070117_083324_000000362054_00422_25526_1938.N1	17-JAN-2007 08:33:24	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25526	No
143	GOM_NL__2PRFIN20070117_083610_000000362054_00422_25526_1939.N1	17-JAN-2007 08:36:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25526	No
144	GOM_NL__2PRFIN20070117_084843_000000372054_00422_25526_1940.N1	17-JAN-2007 08:48:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25526	No
145	GOM_NL__2PRFIN20070117_085937_000000342054_00422_25526_1941.N1	17-JAN-2007 08:59:37	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25526	No
146	GOM_NL__2PRFIN20070117_090247_000000342054_00422_25526_1942.N1	17-JAN-2007 09:02:47	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25526	No
147	GOM_NL__2PRFIN20070117_091045_000000332054_00422_25526_1943.N1	17-JAN-2007 09:10:45	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25526	No
148	GOM_NL__2PRFIN20070117_091252_000000332054_00422_25526_1944.N1	17-JAN-2007 09:12:52	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25526	No
149	GOM_NL__2PRFIN20070117_091807_000000542054_00422_25526_1945.N1	17-JAN-2007 09:18:07	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25526	No
150	GOM_NL__2PRFIN20070117_092235_000000532054_00422_25526_1946.N1	17-JAN-2007 09:22:35	Twi_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25526	No
151	GOM_NL__2PRFIN20070117_092414_000000432054_00422_25526_1947.N1	17-JAN-2007 09:24:14	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25526	No
152	GOM_NL__2PRFIN20070117_092754_000000382054_00422_25526_1948.N1	17-JAN-2007 09:27:54	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25526	No
153	GOM_NL__2PRFIN20070117_093342_000000402054_00423_25527_1936.N1	17-JAN-2007 09:33:42	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25527	No
154	GOM_NL__2PRFIN20070117_094121_000000382054_00423_25527_1937.N1	17-JAN-2007 09:41:21	Dark	38.000	124	The Car	2.7640	30000.	76	25527	No
155	GOM_NL__2PRFIN20070117_094239_000000372054_00423_25527_1938.N1	17-JAN-2007 09:42:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	25527	No
156	GOM_NL__2PRFIN20070117_094437_000000402054_00423_25527_1939.N1	17-JAN-2007 09:44:37	Dark	40.000	71	lot Car	2.2460	7700.0	80	25527	No
157	GOM_NL__2PRFIN20070117_094629_000000402054_00423_25527_1940.N1	17-JAN-2007 09:46:29	Dark	39.500	46	Del Vel	1.9540	10600.	79	25527	No
158	GOM_NL__2PRFIN20070117_094922_000000492054_00423_25527_1941.N1	17-JAN-2007 09:49:22	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25527	No
159	GOM_NL__2PRFIN20070117_095257_000000452054_00423_25527_1942.N1	17-JAN-2007 09:52:57	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25527	No
160	GOM_NL__2PRFIN20070117_095529_000000432054_00423_25527_1943.N1	17-JAN-2007 09:55:29	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25527	No

161	GOM_NL__2PRFIN20070117_095654_000000392054_00423_25527_1944.N1	17-JAN-2007 09:56:54	Straylight	38.500	179	24Omi2Cma	3.0320	24000.	77	25527	No
162	GOM_NL__2PRFIN20070117_095906_000000482054_00423_25527_1945.N1	17-JAN-2007 09:59:06	Straylight	47.500	1	9Alp Cma	-1.4400	11000.	95	25527	No
163	GOM_NL__2PRFIN20070117_100137_000000412054_00423_25527_1946.N1	17-JAN-2007 10:01:37	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25527	No
164	GOM_NL__2PRFIN20070117_100247_000000382054_00423_25527_1947.N1	17-JAN-2007 10:02:47	Twi_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25527	No
165	GOM_NL__2PRFIN20070117_100404_000000412054_00423_25527_1948.N1	17-JAN-2007 10:04:04	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25527	No
166	GOM_NL__2PRFIN20070117_100616_000000522054_00423_25527_1949.N1	17-JAN-2007 10:06:16	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25527	No
167	GOM_NL__2PRFIN20070117_100842_000000442054_00423_25527_1950.N1	17-JAN-2007 10:08:42	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	25527	No
168	GOM_NL__2PRFIN20070117_101013_000000352054_00423_25527_1951.N1	17-JAN-2007 10:10:13	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25527	No
169	GOM_NL__2PRFIN20070117_101223_000000362054_00423_25527_1952.N1	17-JAN-2007 10:12:23	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25527	No
170	GOM_NL__2PRFIN20070117_101400_000000372054_00423_25527_1953.N1	17-JAN-2007 10:14:00	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25527	No
171	GOM_NL__2PRFIN20070117_101646_000000372054_00423_25527_1954.N1	17-JAN-2007 10:16:46	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25527	No
172	GOM_NL__2PRFIN20070117_102919_000000372054_00423_25527_1955.N1	17-JAN-2007 10:29:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25527	No
173	GOM_NL__2PRFIN20070117_104013_000000522054_00423_25527_1956.N1	17-JAN-2007 10:40:13	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25527	No
174	GOM_NL__2PRFIN20070117_104323_000000352054_00423_25527_1957.N1	17-JAN-2007 10:43:23	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25527	No
175	GOM_NL__2PRFIN20070117_105121_000000332054_00423_25527_1958.N1	17-JAN-2007 10:51:21	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25527	No
176	GOM_NL__2PRFIN20070117_105328_000000322054_00423_25527_1959.N1	17-JAN-2007 10:53:28	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25527	No
177	GOM_NL__2PRFIN20070117_105843_000000542054_00423_25527_1960.N1	17-JAN-2007 10:58:43	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25527	No
178	GOM_NL__2PRFIN20070117_110311_000000532054_00423_25527_1961.N1	17-JAN-2007 11:03:11	Twi_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25527	No
179	GOM_NL__2PRFIN20070117_110450_000000422054_00423_25527_1962.N1	17-JAN-2007 11:04:50	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25527	No
180	GOM_NL__2PRFIN20070117_110830_000000402054_00423_25527_1963.N1	17-JAN-2007 11:08:30	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25527	No
181	GOM_NL__2PRFIN20070117_111419_000000432054_00424_25528_1949.N1	17-JAN-2007 11:14:19	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25528	No
182	GOM_NL__2PRFIN20070117_112157_000000382054_00424_25528_1950.N1	17-JAN-2007 11:21:57	Dark	37.500	124	The Car	2.7640	30000.	75	25528	No
183	GOM_NL__2PRFIN20070117_112315_000000372054_00424_25528_1951.N1	17-JAN-2007 11:23:15	Dark	37.000	29	Bet Car	1.6720	10200.	74	25528	No
184	GOM_NL__2PRFIN20070117_112514_000000402054_00424_25528_1952.N1	17-JAN-2007 11:25:14	Dark	40.000	71	lot Car	2.2460	7700.0	80	25528	No
185	GOM_NL__2PRFIN20070117_112705_000000412054_00424_25528_1953.N1	17-JAN-2007 11:27:05	Dark	41.000	46	Del Vel	1.9540	10600.	82	25528	No
186	GOM_NL__2PRFIN20070117_112958_000000462054_00424_25528_1954.N1	17-JAN-2007 11:29:58	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25528	No
187	GOM_NL__2PRFIN20070117_113333_000000442054_00424_25528_1955.N1	17-JAN-2007 11:33:33	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25528	No
188	GOM_NL__2PRFIN20070117_113605_000000422054_00424_25528_1956.N1	17-JAN-2007 11:36:05	Straylight	42.000	23	21Eps Cma	1.5020	26000.	84	25528	No
189	GOM_NL__2PRFIN20070117_113730_000000382054_00424_25528_1957.N1	17-JAN-2007 11:37:30	Straylight	38.000	179	24Omi2Cma	3.0320	24000.	76	25528	No
190	GOM_NL__2PRFIN20070117_113942_000000492054_00424_25528_1958.N1	17-JAN-2007 11:39:42	Straylight	48.500	1	9Alp Cma	-1.4400	11000.	97	25528	No
191	GOM_NL__2PRFIN20070117_114212_000000412054_00424_25528_1959.N1	17-JAN-2007 11:42:12	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25528	No
192	GOM_NL__2PRFIN20070117_114323_000000392054_00424_25528_1960.N1	17-JAN-2007 11:43:23	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25528	No
193	GOM_NL__2PRFIN20070117_114440_000000402054_00424_25528_1961.N1	17-JAN-2007 11:44:40	Twi_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	25528	No
194	GOM_NL__2PRFIN20070117_114652_000000462054_00424_25528_1962.N1	17-JAN-2007 11:46:52	Twi_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25528	No
195	GOM_NL__2PRFIN20070117_114917_000000432054_00424_25528_1963.N1	17-JAN-2007 11:49:17	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	25528	No
196	GOM_NL__2PRFIN20070117_115101_000000392054_00424_25528_1964.N1	17-JAN-2007 11:51:01	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25528	No
197	GOM_NL__2PRFIN20070117_115259_000000372054_00424_25528_1965.N1	17-JAN-2007 11:52:59	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25528	No
198	GOM_NL__2PRFIN20070117_115437_000000372054_00424_25528_1966.N1	17-JAN-2007 11:54:37	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25528	No
199	GOM_NL__2PRFIN20070117_115722_000000362054_00424_25528_1967.N1	17-JAN-2007 11:57:22	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25528	No
200	GOM_NL__2PRFIN20070117_120955_000000362054_00424_25528_1968.N1	17-JAN-2007 12:09:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25528	No
201	GOM_NL__2PRFIN20070117_122049_000000362054_00424_25528_1969.N1	17-JAN-2007 12:20:49	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25528	No
202	GOM_NL__2PRFIN20070117_122359_000000352054_00424_25528_1970.N1	17-JAN-2007 12:23:59	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25528	No
203	GOM_NL__2PRFIN20070117_123157_000000332054_00424_25528_1971.N1	17-JAN-2007 12:31:57	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25528	No
204	GOM_NL__2PRFIN20070117_123404_000000332054_00424_25528_1972.N1	17-JAN-2007 12:34:04	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25528	No
205	GOM_NL__2PRFIN20070117_123919_000000422054_00424_25528_1973.N1	17-JAN-2007 12:39:19	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	25528	No
206	GOM_NL__2PRFIN20070117_124243_000000312054_00424_25528_1974.N1	17-JAN-2007 12:42:43	Twi_and_stray	31.000	97	8Bet1Sco	2.5610	30000.	62	25528	No
207	GOM_NL__2PRFIN20070117_124347_000000532054_00424_25528_1975.N1	17-JAN-2007 12:43:47	Twi_and_stray	52.500	16	21Alp Sco	1.0200	3000.0	105	25528	No
208	GOM_NL__2PRFIN20070117_124526_000000422054_00424_25528_1976.N1	17-JAN-2007 12:45:26	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25528	No
209	GOM_NL__2PRFIN20070117_124906_000000392054_00424_25528_1977.N1	17-JAN-2007 12:49:06	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25528	No
210	GOM_NL__2PRFIN20070117_125455_000000442054_00425_25529_1974.N1	17-JAN-2007 12:54:55	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25529	No
211	GOM_NL__2PRFIN20070117_130234_000000382054_00425_25529_1975.N1	17-JAN-2007 13:02:34	Dark	37.500	124	The Car	2.7640	30000.	75	25529	No
212	GOM_NL__2PRFIN20070117_130351_000000392054_00425_25529_1976.N1	17-JAN-2007 13:03:51	Dark	38.500	29	Bet Car	1.6720	10200.	77	25529	No
213	GOM_NL__2PRFIN20070117_130550_000000392054_00425_25529_1977.N1	17-JAN-2007 13:05:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	25529	No
214	GOM_NL__2PRFIN20070117_130741_000000392054_00425_25529_1978.N1	17-JAN-2007 13:07:41	Dark	39.000	46	Del Vel	1.9540	10600.	78	25529	No
215	GOM_NL__2PRFIN20070117_131034_000000522054_00425_25529_1979.N1	17-JAN-2007 13:10:34	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25529	No
216	GOM_NL__2PRFIN20070117_131409_000000452054_00425_25529_1980.N1	17-JAN-2007 13:14:09	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25529	No
217	GOM_NL__2PRFIN20070117_131641_000000422054_00425_25529_1981.N1	17-JAN-2007 13:16:41	Straylight	42.000	23	21Eps Cma	1.5020	26000.	84	25529	No
218	GOM_NL__2PRFIN20070117_131806_000000402054_00425_25529_1982.N1	17-JAN-2007 13:18:06	Straylight	40.000	179	24Omi2Cma	3.0320	24000.	80	25529	No
219	GOM_NL__2PRFIN20070117_132018_000000512054_00425_25529_1983.N1	17-JAN-2007 13:20:18	Straylight	50.500	1	9Alp Cma	-1.4400	11000.	101	25529	No

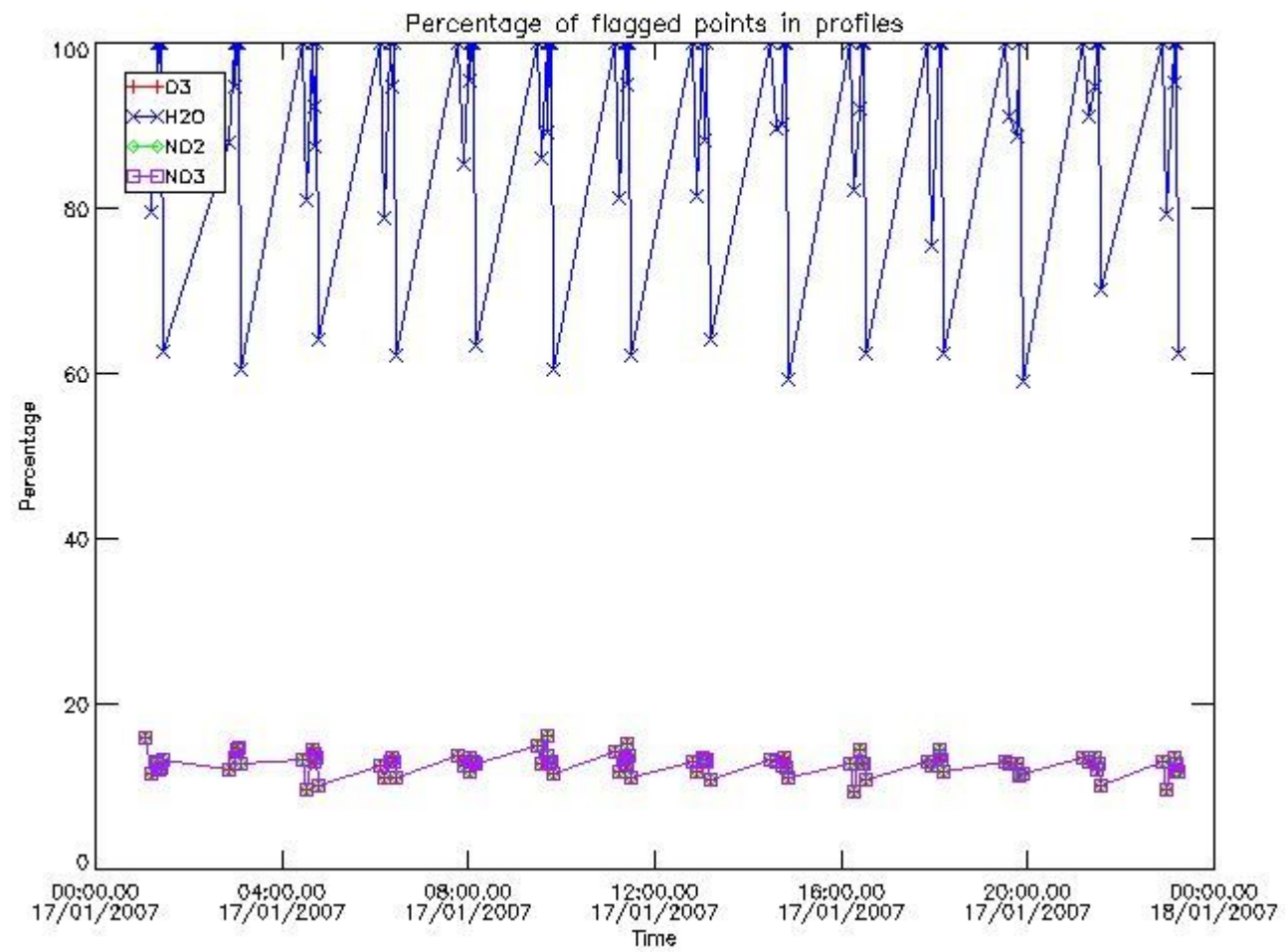
220	GOM_NL__2PRFIN20070117_132248_000000402054_00425_25529_1984.N1	17-JAN-2007 13:22:48	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25529	No
221	GOM_NL__2PRFIN20070117_132359_000000402054_00425_25529_1985.N1	17-JAN-2007 13:23:59	Tw_i_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25529	No
222	GOM_NL__2PRFIN20070117_132517_000000402054_00425_25529_1986.N1	17-JAN-2007 13:25:17	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25529	No
223	GOM_NL__2PRFIN20070117_132728_000000472054_00425_25529_1987.N1	17-JAN-2007 13:27:28	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	25529	No
224	GOM_NL__2PRFIN20070117_132953_000000412054_00425_25529_1988.N1	17-JAN-2007 13:29:53	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	25529	No
225	GOM_NL__2PRFIN20070117_133137_000000392054_00425_25529_1989.N1	17-JAN-2007 13:31:37	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25529	No
226	GOM_NL__2PRFIN20070117_133335_000000362054_00425_25529_1990.N1	17-JAN-2007 13:33:35	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25529	No
227	GOM_NL__2PRFIN20070117_133513_000000382054_00425_25529_1991.N1	17-JAN-2007 13:35:13	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25529	No
228	GOM_NL__2PRFIN20070117_133757_000000352054_00425_25529_1992.N1	17-JAN-2007 13:37:57	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25529	No
229	GOM_NL__2PRFIN20070117_135031_000000342054_00425_25529_1993.N1	17-JAN-2007 13:50:31	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25529	No
230	GOM_NL__2PRFIN20070117_140125_000000352054_00425_25529_1994.N1	17-JAN-2007 14:01:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25529	No
231	GOM_NL__2PRFIN20070117_140435_000000332054_00425_25529_1995.N1	17-JAN-2007 14:04:35	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25529	No
232	GOM_NL__2PRFIN20070117_141233_000000332054_00425_25529_1996.N1	17-JAN-2007 14:12:33	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25529	No
233	GOM_NL__2PRFIN20070117_141440_000000332054_00425_25529_1997.N1	17-JAN-2007 14:14:40	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25529	No
234	GOM_NL__2PRFIN20070117_141956_000000542054_00425_25529_1998.N1	17-JAN-2007 14:19:56	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25529	No
235	GOM_NL__2PRFIN20070117_142319_000000312054_00425_25529_1999.N1	17-JAN-2007 14:23:19	Tw_i_and_stray	31.000	97	8Bet1Sco	2.5610	30000.	62	25529	No
236	GOM_NL__2PRFIN20070117_142424_000000512054_00425_25529_2000.N1	17-JAN-2007 14:24:24	Tw_i_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	25529	No
237	GOM_NL__2PRFIN20070117_142602_000000432054_00425_25529_2001.N1	17-JAN-2007 14:26:02	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25529	No
238	GOM_NL__2PRFIN20070117_142943_000000392054_00425_25529_2002.N1	17-JAN-2007 14:29:43	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25529	No
239	GOM_NL__2PRFIN20070117_143531_000000402054_00426_25530_1996.N1	17-JAN-2007 14:35:31	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25530	No
240	GOM_NL__2PRFIN20070117_144427_000000412054_00426_25530_1997.N1	17-JAN-2007 14:44:27	Dark	41.000	29	Bet Car	1.6720	10200.	82	25530	No
241	GOM_NL__2PRFIN20070117_144626_000000382054_00426_25530_1998.N1	17-JAN-2007 14:46:26	Dark	38.000	71	lot Car	2.2460	7700.0	76	25530	No
242	GOM_NL__2PRFIN20070117_144818_000000422054_00426_25530_1999.N1	17-JAN-2007 14:48:18	Dark	41.500	46	Del Vel	1.9540	10600.	83	25530	No
243	GOM_NL__2PRFIN20070117_145110_000000462054_00426_25530_2000.N1	17-JAN-2007 14:51:10	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	25530	No
244	GOM_NL__2PRFIN20070117_145445_000000442054_00426_25530_2001.N1	17-JAN-2007 14:54:45	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25530	No
245	GOM_NL__2PRFIN20070117_145717_000000442054_00426_25530_2002.N1	17-JAN-2007 14:57:17	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25530	No
246	GOM_NL__2PRFIN20070117_145842_000000402054_00426_25530_2003.N1	17-JAN-2007 14:58:42	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25530	No
247	GOM_NL__2PRFIN20070117_150054_000000462054_00426_25530_2004.N1	17-JAN-2007 15:00:54	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25530	No
248	GOM_NL__2PRFIN20070117_150325_000000412054_00426_25530_2005.N1	17-JAN-2007 15:03:25	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25530	No
249	GOM_NL__2PRFIN20070117_150435_000000392054_00426_25530_2006.N1	17-JAN-2007 15:04:35	Tw_i_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25530	No
250	GOM_NL__2PRFIN20070117_150553_000000412054_00426_25530_2007.N1	17-JAN-2007 15:05:53	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25530	No
251	GOM_NL__2PRFIN20070117_150804_000000482054_00426_25530_2008.N1	17-JAN-2007 15:08:04	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25530	No
252	GOM_NL__2PRFIN20070117_151029_000000522054_00426_25530_2009.N1	17-JAN-2007 15:10:29	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	25530	No
253	GOM_NL__2PRFIN20070117_151213_000000412054_00426_25530_2010.N1	17-JAN-2007 15:12:13	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	25530	No
254	GOM_NL__2PRFIN20070117_151411_000000372054_00426_25530_2011.N1	17-JAN-2007 15:14:11	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25530	No
255	GOM_NL__2PRFIN20070117_151549_000000382054_00426_25530_2012.N1	17-JAN-2007 15:15:49	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25530	No
256	GOM_NL__2PRFIN20070117_151833_000000362054_00426_25530_2013.N1	17-JAN-2007 15:18:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25530	No
257	GOM_NL__2PRFIN20070117_153107_000000522054_00426_25530_2014.N1	17-JAN-2007 15:31:07	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	25530	No
258	GOM_NL__2PRFIN20070117_154201_000000342054_00426_25530_2015.N1	17-JAN-2007 15:42:01	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25530	No
259	GOM_NL__2PRFIN20070117_154511_000000352054_00426_25530_2016.N1	17-JAN-2007 15:45:11	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25530	No
260	GOM_NL__2PRFIN20070117_155309_000000332054_00426_25530_2017.N1	17-JAN-2007 15:53:09	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25530	No
261	GOM_NL__2PRFIN20070117_155516_000000332054_00426_25530_2018.N1	17-JAN-2007 15:55:16	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25530	No
262	GOM_NL__2PRFIN20070117_160032_000000372054_00426_25530_2019.N1	17-JAN-2007 16:00:32	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25530	No
263	GOM_NL__2PRFIN20070117_160500_000000472054_00426_25530_2020.N1	17-JAN-2007 16:05:00	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	25530	No
264	GOM_NL__2PRFIN20070117_160638_000000442054_00426_25530_2021.N1	17-JAN-2007 16:06:38	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	25530	No
265	GOM_NL__2PRFIN20070117_161019_000000402054_00426_25530_2022.N1	17-JAN-2007 16:10:19	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25530	No
266	GOM_NL__2PRFIN20070117_161608_000000542054_00427_25531_2019.N1	17-JAN-2007 16:16:08	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25531	No
267	GOM_NL__2PRFIN20070117_162504_000000392054_00427_25531_2020.N1	17-JAN-2007 16:25:04	Dark	38.500	29	Bet Car	1.6720	10200.	77	25531	No
268	GOM_NL__2PRFIN20070117_162703_000000402054_00427_25531_2021.N1	17-JAN-2007 16:27:03	Dark	40.000	71	lot Car	2.2460	7700.0	80	25531	No
269	GOM_NL__2PRFIN20070117_162854_000000402054_00427_25531_2022.N1	17-JAN-2007 16:28:54	Dark	40.000	46	Del Vel	1.9540	10600.	80	25531	No
270	GOM_NL__2PRFIN20070117_163146_000000472054_00427_25531_2023.N1	17-JAN-2007 16:31:46	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25531	No
271	GOM_NL__2PRFIN20070117_163522_000000452054_00427_25531_2024.N1	17-JAN-2007 16:35:22	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25531	No
272	GOM_NL__2PRFIN20070117_163753_000000422054_00427_25531_2025.N1	17-JAN-2007 16:37:53	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25531	No
273	GOM_NL__2PRFIN20070117_163918_000000382054_00427_25531_2026.N1	17-JAN-2007 16:39:18	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25531	No
274	GOM_NL__2PRFIN20070117_164131_000000502054_00427_25531_2027.N1	17-JAN-2007 16:41:31	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25531	No
275	GOM_NL__2PRFIN20070117_164401_000000412054_00427_25531_2028.N1	17-JAN-2007 16:44:01	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25531	No
276	GOM_NL__2PRFIN20070117_164511_000000402054_00427_25531_2029.N1	17-JAN-2007 16:45:11	Tw_i_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25531	No
277	GOM_NL__2PRFIN20070117_164629_000000422054_00427_25531_2030.N1	17-JAN-2007 16:46:29	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25531	No
278	GOM_NL__2PRFIN20070117_164840_000000522054_00427_25531_2031.N1	17-JAN-2007 16:48:40	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25531	No

279	GOM_NL__2PRFIN20070117_165105_000000532054_00427_25531_2032.N1	17-JAN-2007 16:51:05	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25531	No
280	GOM_NL__2PRFIN20070117_165249_000000412054_00427_25531_2033.N1	17-JAN-2007 16:52:49	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	25531	No
281	GOM_NL__2PRFIN20070117_165447_000000372054_00427_25531_2034.N1	17-JAN-2007 16:54:47	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25531	No
282	GOM_NL__2PRFIN20070117_165625_000000382054_00427_25531_2035.N1	17-JAN-2007 16:56:25	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25531	No
283	GOM_NL__2PRFIN20070117_165909_000000362054_00427_25531_2036.N1	17-JAN-2007 16:59:09	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25531	No
284	GOM_NL__2PRFIN20070117_171143_000000372054_00427_25531_2037.N1	17-JAN-2007 17:11:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25531	No
285	GOM_NL__2PRFIN20070117_172237_000000372054_00427_25531_2038.N1	17-JAN-2007 17:22:37	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25531	No
286	GOM_NL__2PRFIN20070117_172547_000000342054_00427_25531_2039.N1	17-JAN-2007 17:25:47	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25531	No
287	GOM_NL__2PRFIN20070117_173345_000000332054_00427_25531_2040.N1	17-JAN-2007 17:33:45	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25531	No
288	GOM_NL__2PRFIN20070117_173552_000000332054_00427_25531_2041.N1	17-JAN-2007 17:35:52	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25531	No
289	GOM_NL__2PRFIN20070117_174108_000000362054_00427_25531_2042.N1	17-JAN-2007 17:41:08	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25531	No
290	GOM_NL__2PRFIN20070117_174536_000000452054_00427_25531_2043.N1	17-JAN-2007 17:45:36	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	25531	No
291	GOM_NL__2PRFIN20070117_174715_000000422054_00427_25531_2044.N1	17-JAN-2007 17:47:15	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25531	No
292	GOM_NL__2PRFIN20070117_175056_000000392054_00427_25531_2045.N1	17-JAN-2007 17:50:56	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25531	No
293	GOM_NL__2PRFIN20070117_175644_000000452054_00428_25532_2034.N1	17-JAN-2007 17:56:44	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25532	No
294	GOM_NL__2PRFIN20070117_180540_000000372054_00428_25532_2035.N1	17-JAN-2007 18:05:40	Dark	37.000	29	Bet Car	1.6720	10200.	74	25532	No
295	GOM_NL__2PRFIN20070117_180739_000000392054_00428_25532_2036.N1	17-JAN-2007 18:07:39	Dark	39.000	71	lot Car	2.2460	7700.0	78	25532	No
296	GOM_NL__2PRFIN20070117_180930_000000392054_00428_25532_2037.N1	17-JAN-2007 18:09:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	25532	No
297	GOM_NL__2PRFIN20070117_181223_000000432054_00428_25532_2038.N1	17-JAN-2007 18:12:23	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25532	No
298	GOM_NL__2PRFIN20070117_181558_000000442054_00428_25532_2039.N1	17-JAN-2007 18:15:58	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25532	No
299	GOM_NL__2PRFIN20070117_181830_000000432054_00428_25532_2040.N1	17-JAN-2007 18:18:30	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25532	No
300	GOM_NL__2PRFIN20070117_181954_000000402054_00428_25532_2041.N1	17-JAN-2007 18:19:54	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25532	No
301	GOM_NL__2PRFIN20070117_182207_000000452054_00428_25532_2042.N1	17-JAN-2007 18:22:07	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25532	No
302	GOM_NL__2PRFIN20070117_182437_000000402054_00428_25532_2043.N1	17-JAN-2007 18:24:37	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25532	No
303	GOM_NL__2PRFIN20070117_182548_000000382054_00428_25532_2044.N1	17-JAN-2007 18:25:48	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	25532	No
304	GOM_NL__2PRFIN20070117_182705_000000402054_00428_25532_2045.N1	17-JAN-2007 18:27:05	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25532	No
305	GOM_NL__2PRFIN20070117_182916_000000522054_00428_25532_2046.N1	17-JAN-2007 18:29:16	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25532	No
306	GOM_NL__2PRFIN20070117_183141_000000532054_00428_25532_2047.N1	17-JAN-2007 18:31:41	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	25532	No
307	GOM_NL__2PRFIN20070117_183325_000000402054_00428_25532_2048.N1	17-JAN-2007 18:33:25	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25532	No
308	GOM_NL__2PRFIN20070117_183523_000000362054_00428_25532_2049.N1	17-JAN-2007 18:35:23	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25532	No
309	GOM_NL__2PRFIN20070117_183701_000000382054_00428_25532_2050.N1	17-JAN-2007 18:37:01	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25532	No
310	GOM_NL__2PRFIN20070117_183945_000000362054_00428_25532_2051.N1	17-JAN-2007 18:39:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25532	No
311	GOM_NL__2PRFIN20070117_185219_000000352054_00428_25532_2052.N1	17-JAN-2007 18:52:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25532	No
312	GOM_NL__2PRFIN20070117_190313_000000352054_00428_25532_2053.N1	17-JAN-2007 19:03:13	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25532	No
313	GOM_NL__2PRFIN20070117_190624_000000342054_00428_25532_2054.N1	17-JAN-2007 19:06:24	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25532	No
314	GOM_NL__2PRFIN20070117_191421_000000342054_00428_25532_2055.N1	17-JAN-2007 19:14:21	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25532	No
315	GOM_NL__2PRFIN20070117_191628_000000332054_00428_25532_2056.N1	17-JAN-2007 19:16:28	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25532	No
316	GOM_NL__2PRFIN20070117_192145_000000432054_00428_25532_2057.N1	17-JAN-2007 19:21:45	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	25532	No
317	GOM_NL__2PRFIN20070117_192613_000000502054_00428_25532_2058.N1	17-JAN-2007 19:26:13	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25532	No
318	GOM_NL__2PRFIN20070117_192751_000000452054_00428_25532_2059.N1	17-JAN-2007 19:27:51	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25532	No
319	GOM_NL__2PRFIN20070117_193132_000000392054_00428_25532_2060.N1	17-JAN-2007 19:31:32	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25532	No
320	GOM_NL__2PRFIN20070117_193721_000000402054_00429_25533_2046.N1	17-JAN-2007 19:37:21	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25533	No
321	GOM_NL__2PRFIN20070117_194616_000000402054_00429_25533_2047.N1	17-JAN-2007 19:46:16	Dark	40.000	29	Bet Car	1.6720	10200.	80	25533	No
322	GOM_NL__2PRFIN20070117_194815_000000452054_00429_25533_2048.N1	17-JAN-2007 19:48:15	Dark	44.500	71	lot Car	2.2460	7700.0	89	25533	No
323	GOM_NL__2PRFIN20070117_195007_000000452054_00429_25533_2049.N1	17-JAN-2007 19:50:07	Dark	45.000	46	Del Vel	1.9540	10600.	90	25533	No
324	GOM_NL__2PRFIN20070117_195259_000000452054_00429_25533_2050.N1	17-JAN-2007 19:52:59	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25533	No
325	GOM_NL__2PRFIN20070117_195634_000000422054_00429_25533_2051.N1	17-JAN-2007 19:56:34	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25533	No
326	GOM_NL__2PRFIN20070117_195906_000000422054_00429_25533_2052.N1	17-JAN-2007 19:59:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25533	No
327	GOM_NL__2PRFIN20070117_200030_000000402054_00429_25533_2053.N1	17-JAN-2007 20:00:30	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25533	No
328	GOM_NL__2PRFIN20070117_200243_000000462054_00429_25533_2054.N1	17-JAN-2007 20:02:43	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25533	No
329	GOM_NL__2PRFIN20070117_200513_000000402054_00429_25533_2055.N1	17-JAN-2007 20:05:13	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25533	No
330	GOM_NL__2PRFIN20070117_200624_000000392054_00429_25533_2056.N1	17-JAN-2007 20:06:24	Twilight	38.500	125	44lot Ori	2.7700	30000.	77	25533	No
331	GOM_NL__2PRFIN20070117_200741_000000412054_00429_25533_2057.N1	17-JAN-2007 20:07:41	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	25533	No
332	GOM_NL__2PRFIN20070117_200952_000000522054_00429_25533_2058.N1	17-JAN-2007 20:09:52	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25533	No
333	GOM_NL__2PRFIN20070117_201217_000000402054_00429_25533_2059.N1	17-JAN-2007 20:12:17	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25533	No
334	GOM_NL__2PRFIN20070117_201401_000000402054_00429_25533_2060.N1	17-JAN-2007 20:14:01	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25533	No
335	GOM_NL__2PRFIN20070117_201600_000000372054_00429_25533_2061.N1	17-JAN-2007 20:16:00	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25533	No
336	GOM_NL__2PRFIN20070117_201738_000000372054_00429_25533_2062.N1	17-JAN-2007 20:17:38	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25533	No
337	GOM_NL__2PRFIN20070117_202021_000000372054_00429_25533_2063.N1	17-JAN-2007 20:20:21	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25533	No

338	GOM_NL__2PRFIN20070117_203255_000000362054_00429_25533_2064.N1	17-JAN-2007 20:32:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25533	No
339	GOM_NL__2PRFIN20070117_204349_000000522054_00429_25533_2065.N1	17-JAN-2007 20:43:49	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25533	No
340	GOM_NL__2PRFIN20070117_204700_000000352054_00429_25533_2066.N1	17-JAN-2007 20:47:00	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25533	No
341	GOM_NL__2PRFIN20070117_205458_000000332054_00429_25533_2067.N1	17-JAN-2007 20:54:58	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25533	No
342	GOM_NL__2PRFIN20070117_205704_000000332054_00429_25533_2068.N1	17-JAN-2007 20:57:04	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25533	No
343	GOM_NL__2PRFIN20070117_210221_000000382054_00429_25533_2069.N1	17-JAN-2007 21:02:21	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25533	No
344	GOM_NL__2PRFIN20070117_210649_000000542054_00429_25533_2070.N1	17-JAN-2007 21:06:49	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25533	No
345	GOM_NL__2PRFIN20070117_210827_000000422054_00429_25533_2071.N1	17-JAN-2007 21:08:27	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25533	No
346	GOM_NL__2PRFIN20070117_211209_000000382054_00429_25533_2072.N1	17-JAN-2007 21:12:09	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25533	No
347	GOM_NL__2PRFIN20070117_211757_000000402054_00430_25534_2068.N1	17-JAN-2007 21:17:57	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25534	No
348	GOM_NL__2PRFIN20070117_212652_000000382054_00430_25534_2069.N1	17-JAN-2007 21:26:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	25534	No
349	GOM_NL__2PRFIN20070117_212852_000000432054_00430_25534_2070.N1	17-JAN-2007 21:28:52	Dark	42.500	71	lot Car	2.2460	7700.0	85	25534	No
350	GOM_NL__2PRFIN20070117_213043_000000402054_00430_25534_2071.N1	17-JAN-2007 21:30:43	Dark	40.000	46	Del Vel	1.9540	10600.	80	25534	No
351	GOM_NL__2PRFIN20070117_213335_000000512054_00430_25534_2072.N1	17-JAN-2007 21:33:35	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25534	No
352	GOM_NL__2PRFIN20070117_213710_000000462054_00430_25534_2073.N1	17-JAN-2007 21:37:10	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25534	No
353	GOM_NL__2PRFIN20070117_213942_000000432054_00430_25534_2074.N1	17-JAN-2007 21:39:42	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25534	No
354	GOM_NL__2PRFIN20070117_214106_000000402054_00430_25534_2075.N1	17-JAN-2007 21:41:06	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25534	No
355	GOM_NL__2PRFIN20070117_214319_000000532054_00430_25534_2076.N1	17-JAN-2007 21:43:19	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25534	No
356	GOM_NL__2PRFIN20070117_214549_000000402054_00430_25534_2077.N1	17-JAN-2007 21:45:49	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25534	No
357	GOM_NL__2PRFIN20070117_214700_000000392054_00430_25534_2078.N1	17-JAN-2007 21:47:00	Twilight	38.500	125	44lot Ori	2.7700	30000.	77	25534	No
358	GOM_NL__2PRFIN20070117_214817_000000422054_00430_25534_2079.N1	17-JAN-2007 21:48:17	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25534	No
359	GOM_NL__2PRFIN20070117_215028_000000522054_00430_25534_2080.N1	17-JAN-2007 21:50:28	Twilight	51.500	14	58Alp Ori	0.87000	3000.0	103	25534	No
360	GOM_NL__2PRFIN20070117_215253_000000502054_00430_25534_2081.N1	17-JAN-2007 21:52:53	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	25534	No
361	GOM_NL__2PRFIN20070117_215437_000000402054_00430_25534_2082.N1	17-JAN-2007 21:54:37	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25534	No
362	GOM_NL__2PRFIN20070117_215636_000000362054_00430_25534_2083.N1	17-JAN-2007 21:56:36	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25534	No
363	GOM_NL__2PRFIN20070117_215814_000000372054_00430_25534_2084.N1	17-JAN-2007 21:58:14	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25534	No
364	GOM_NL__2PRFIN20070117_220057_000000362054_00430_25534_2085.N1	17-JAN-2007 22:00:57	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25534	No
365	GOM_NL__2PRFIN20070117_221331_000000332054_00430_25534_2086.N1	17-JAN-2007 22:13:31	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25534	No
366	GOM_NL__2PRFIN20070117_222425_000000372054_00430_25534_2087.N1	17-JAN-2007 22:24:25	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25534	No
367	GOM_NL__2PRFIN20070117_222736_000000332054_00430_25534_2088.N1	17-JAN-2007 22:27:36	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25534	No
368	GOM_NL__2PRFIN20070117_223533_000000332054_00430_25534_2089.N1	17-JAN-2007 22:35:33	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25534	No
369	GOM_NL__2PRFIN20070117_223740_000000332054_00430_25534_2090.N1	17-JAN-2007 22:37:40	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25534	No
370	GOM_NL__2PRFIN20070117_224257_000000362054_00430_25534_2091.N1	17-JAN-2007 22:42:57	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25534	No
371	GOM_NL__2PRFIN20070117_224725_000000472054_00430_25534_2092.N1	17-JAN-2007 22:47:25	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	25534	No
372	GOM_NL__2PRFIN20070117_224903_000000432054_00430_25534_2093.N1	17-JAN-2007 22:49:03	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25534	No
373	GOM_NL__2PRFIN20070117_225245_000000402054_00430_25534_2094.N1	17-JAN-2007 22:52:45	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25534	No
374	GOM_NL__2PRFIN20070117_225833_000000542054_00431_25535_2083.N1	17-JAN-2007 22:58:33	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25535	No
375	GOM_NL__2PRFIN20070117_230728_000000382054_00431_25535_2084.N1	17-JAN-2007 23:07:28	Dark	37.500	29	Bet Car	1.6720	10200.	75	25535	No
376	GOM_NL__2PRFIN20070117_230928_000000432054_00431_25535_2085.N1	17-JAN-2007 23:09:28	Dark	43.000	71	lot Car	2.2460	7700.0	86	25535	No
377	GOM_NL__2PRFIN20070117_231119_000000442054_00431_25535_2086.N1	17-JAN-2007 23:11:19	Dark	44.000	46	Del Vel	1.9540	10600.	88	25535	No
378	GOM_NL__2PRFIN20070117_231411_000000432054_00431_25535_2087.N1	17-JAN-2007 23:14:11	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25535	No
379	GOM_NL__2PRFIN20070117_231746_000000422054_00431_25535_2088.N1	17-JAN-2007 23:17:46	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25535	No
380	GOM_NL__2PRFIN20070117_232018_000000422054_00431_25535_2089.N1	17-JAN-2007 23:20:18	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25535	No
381	GOM_NL__2PRFIN20070117_232142_000000412054_00431_25535_2090.N1	17-JAN-2007 23:21:42	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25535	No
382	GOM_NL__2PRFIN20070117_232355_000000442054_00431_25535_2091.N1	17-JAN-2007 23:23:55	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25535	No
383	GOM_NL__2PRFIN20070117_232625_000000382054_00431_25535_2092.N1	17-JAN-2007 23:26:25	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25535	No
384	GOM_NL__2PRFIN20070117_232736_000000392054_00431_25535_2093.N1	17-JAN-2007 23:27:36	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	25535	No
385	GOM_NL__2PRFIN20070117_232853_000000402054_00431_25535_2094.N1	17-JAN-2007 23:28:53	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25535	No
386	GOM_NL__2PRFIN20070117_233104_000000502054_00431_25535_2095.N1	17-JAN-2007 23:31:04	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	25535	No
387	GOM_NL__2PRFIN20070117_233328_000000482054_00431_25535_2096.N1	17-JAN-2007 23:33:28	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	25535	No
388	GOM_NL__2PRFIN20070117_233512_000000392054_00431_25535_2097.N1	17-JAN-2007 23:35:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25535	No
389	GOM_NL__2PRFIN20070117_233711_000000372054_00431_25535_2098.N1	17-JAN-2007 23:37:11	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25535	No
390	GOM_NL__2PRFIN20070117_233850_000000372054_00431_25535_2099.N1	17-JAN-2007 23:38:50	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25535	No
391	GOM_NL__2PRFIN20070117_234133_000000362054_00431_25535_2100.N1	17-JAN-2007 23:41:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25535	No
392	GOM_NL__2PRFIN20070117_235407_000000362054_00431_25535_2101.N1	17-JAN-2007 23:54:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25535	No

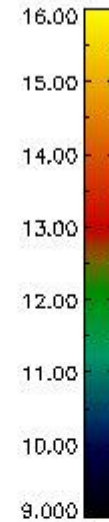
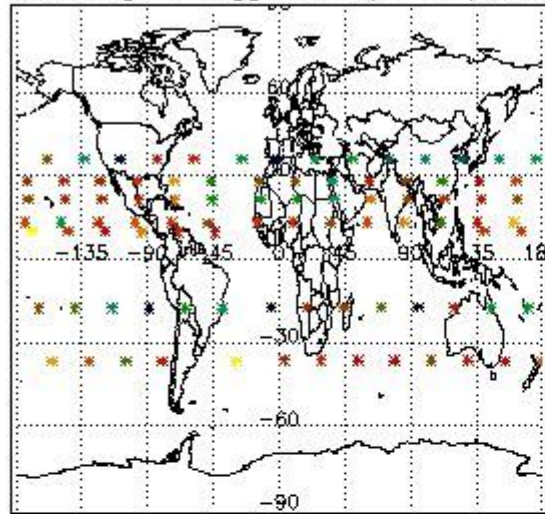
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

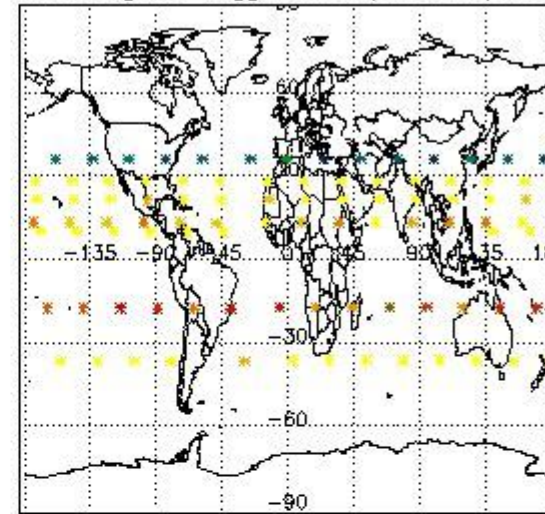


3.2 Plot quality information per product (world map)

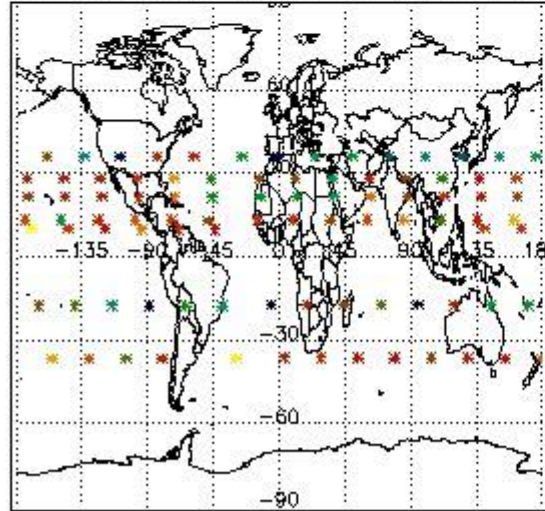
Percentage of flagged data per O3 profile



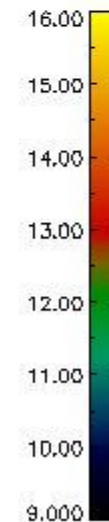
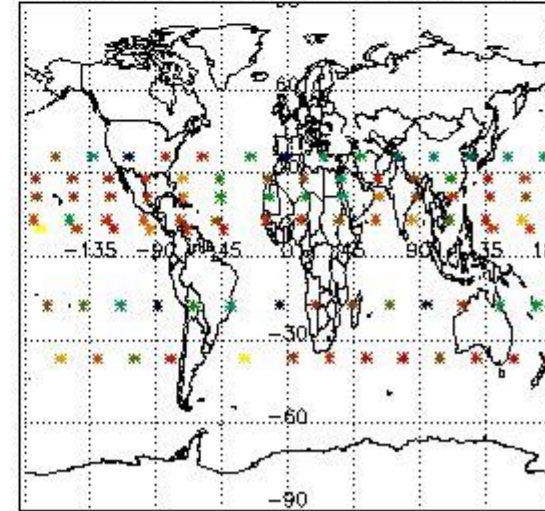
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

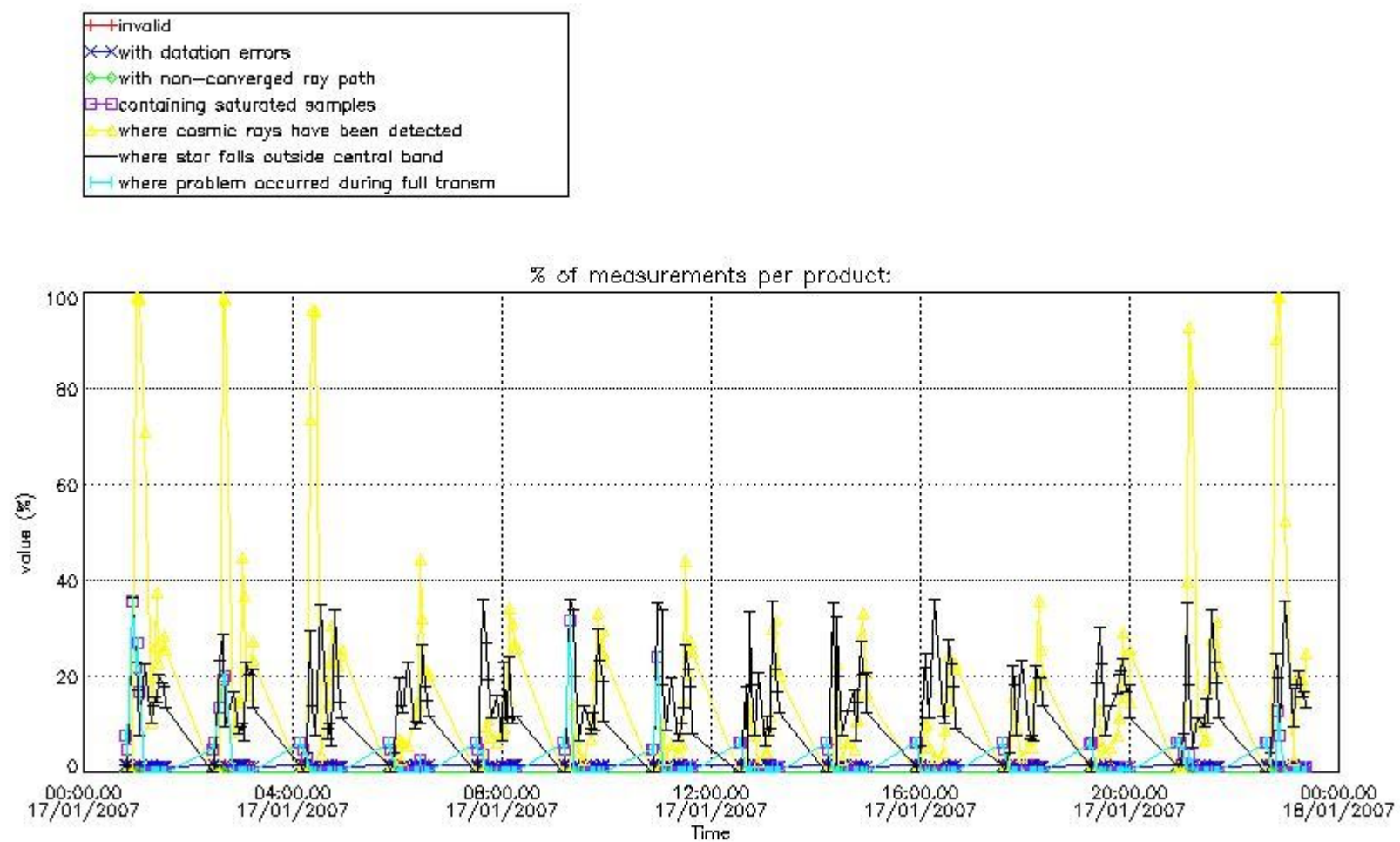


4. Level 1 quality information per product

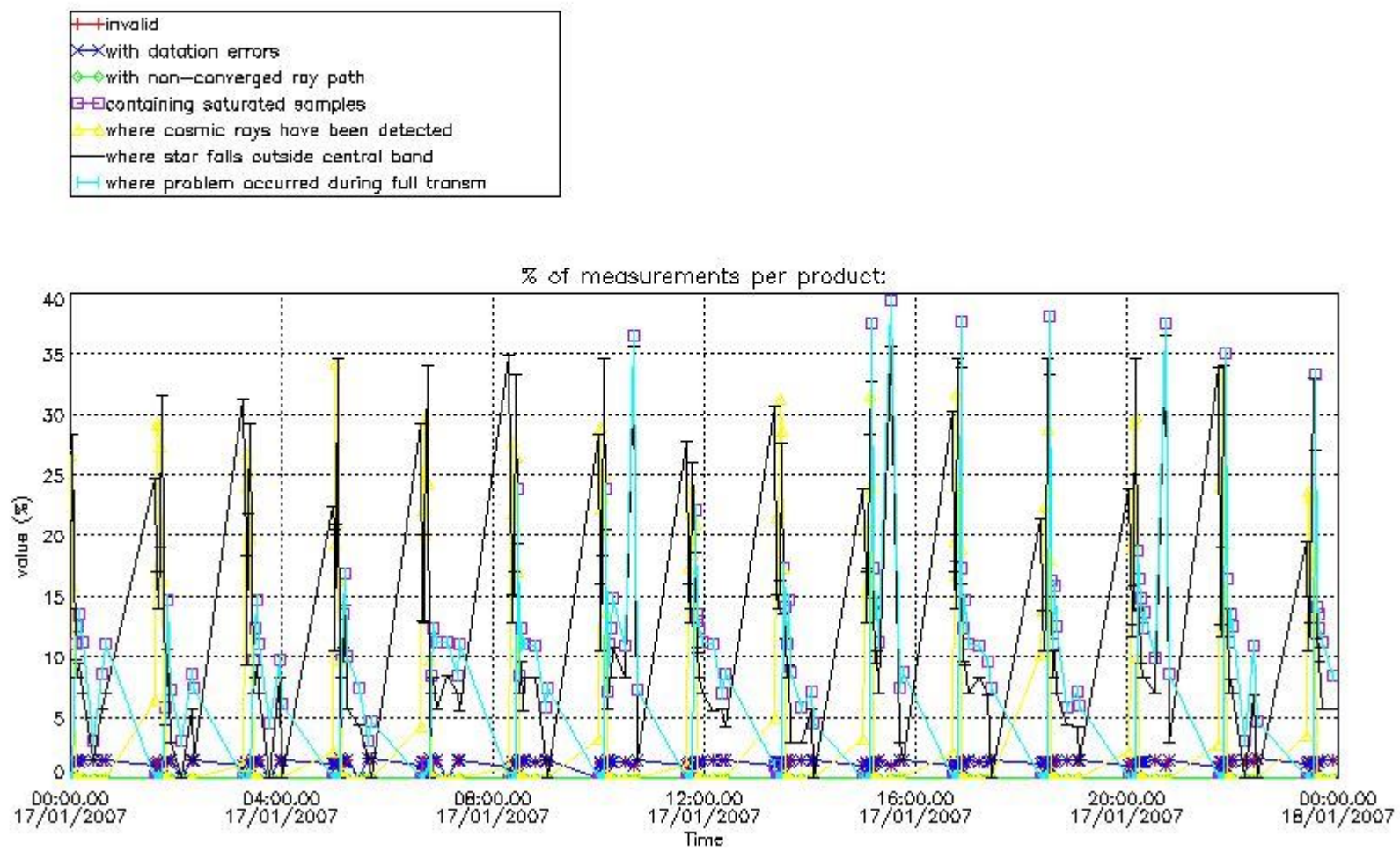
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

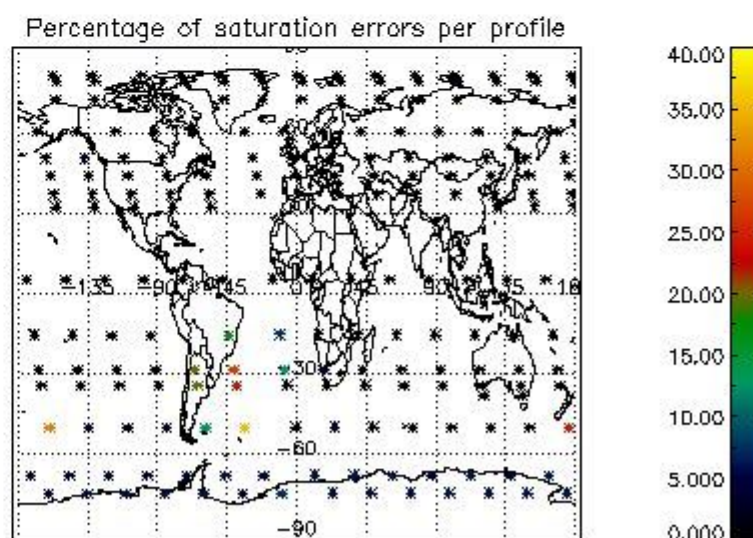
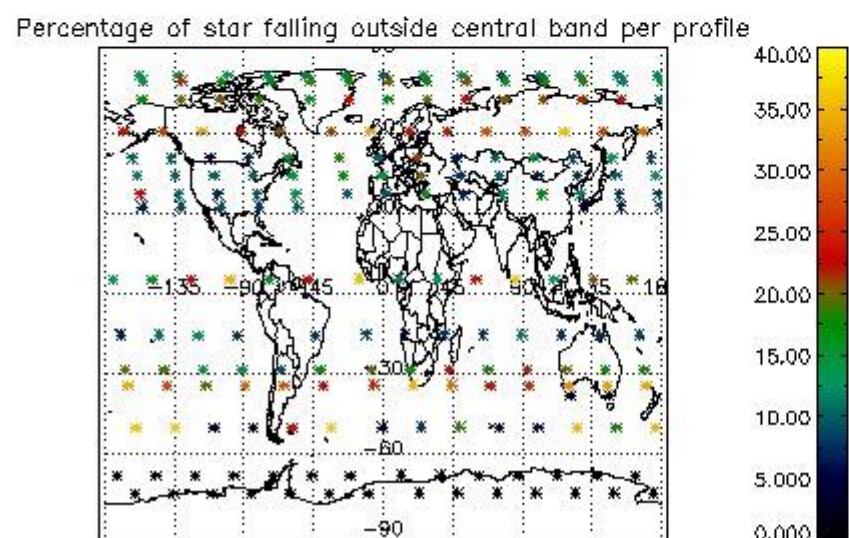
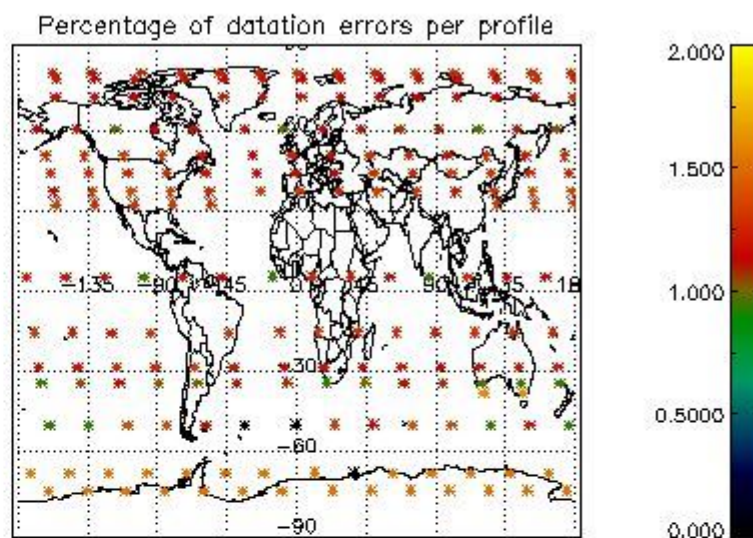
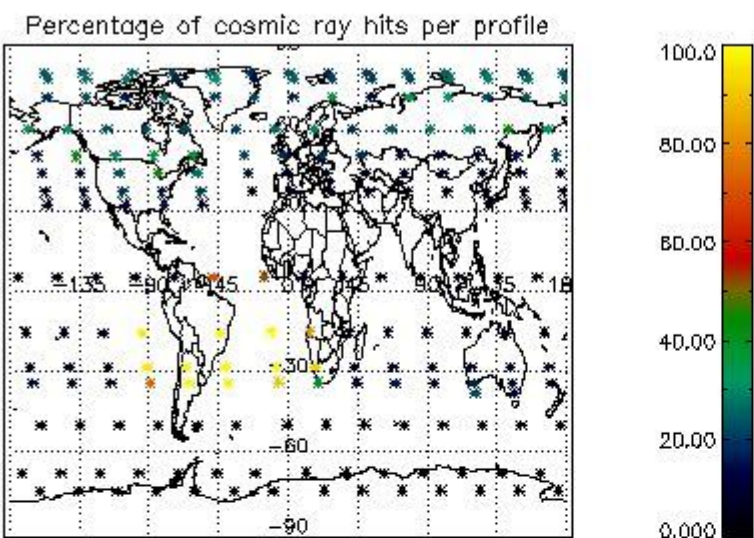


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

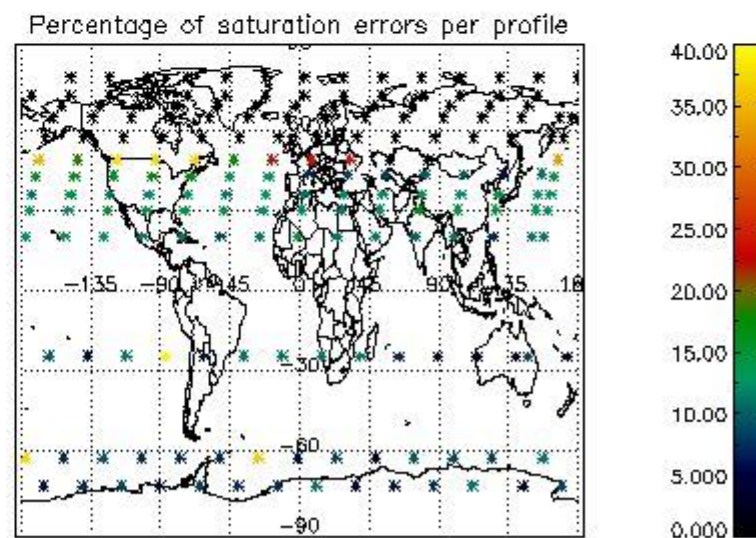
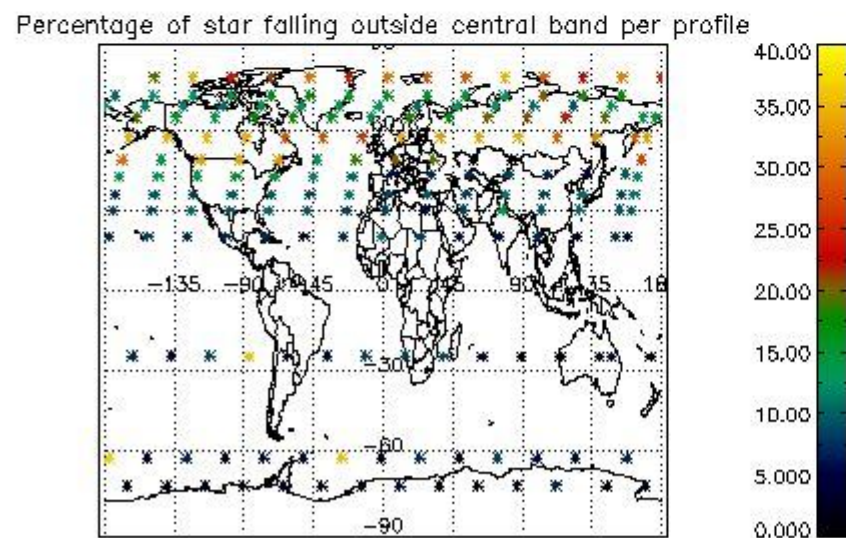
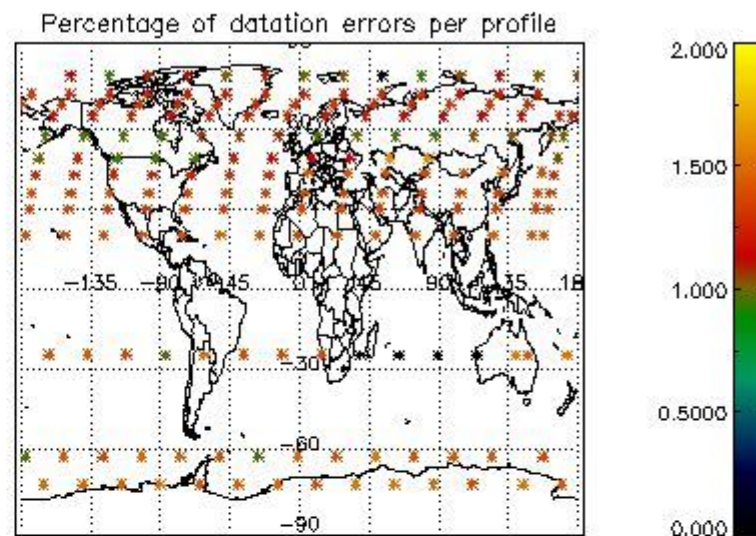
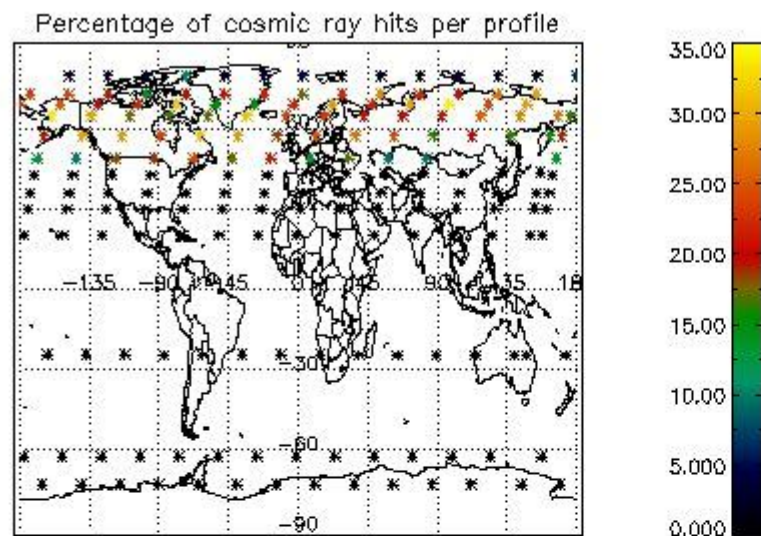


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

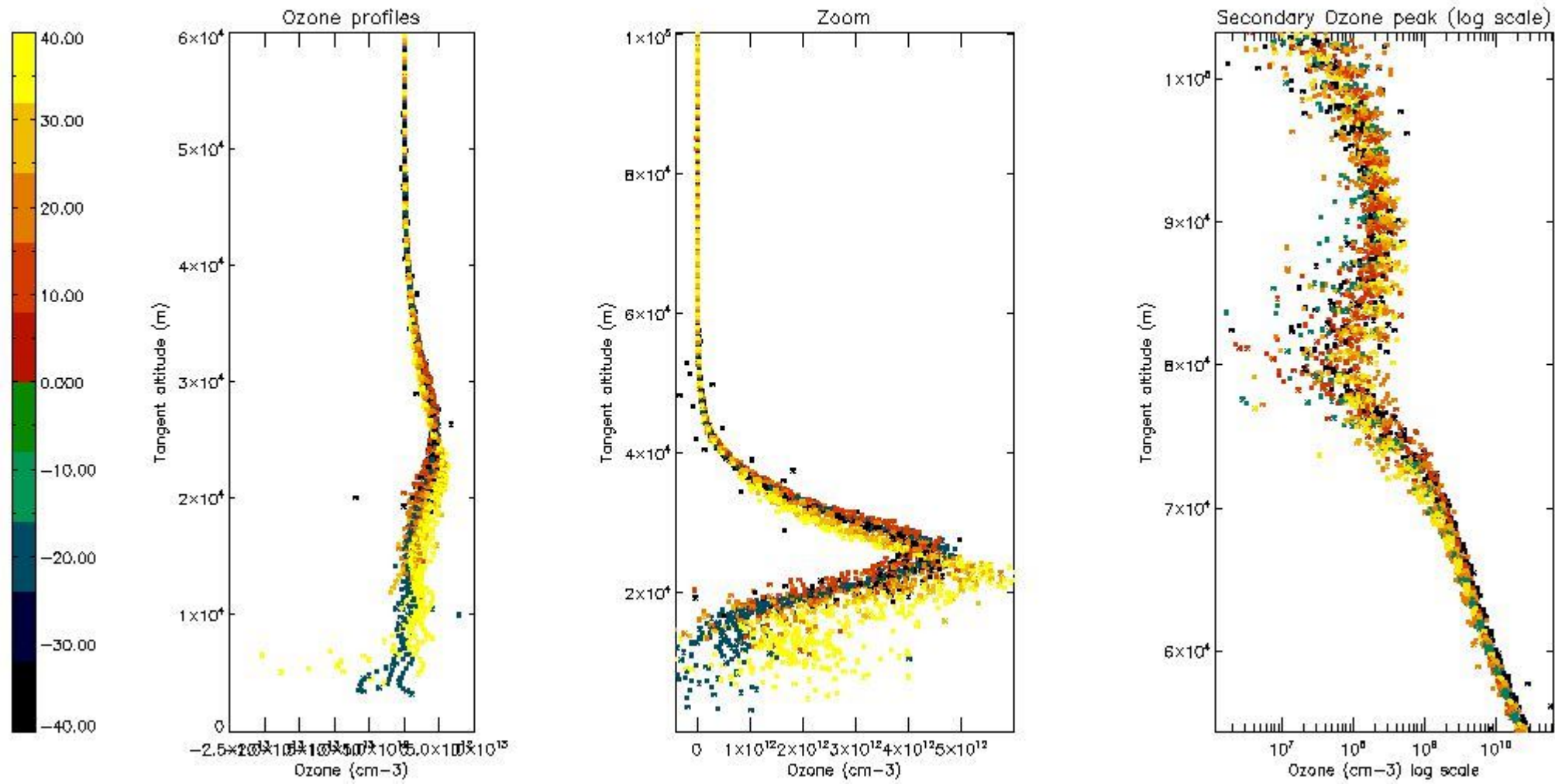
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	14

STD < 10	12
STD < 5	8

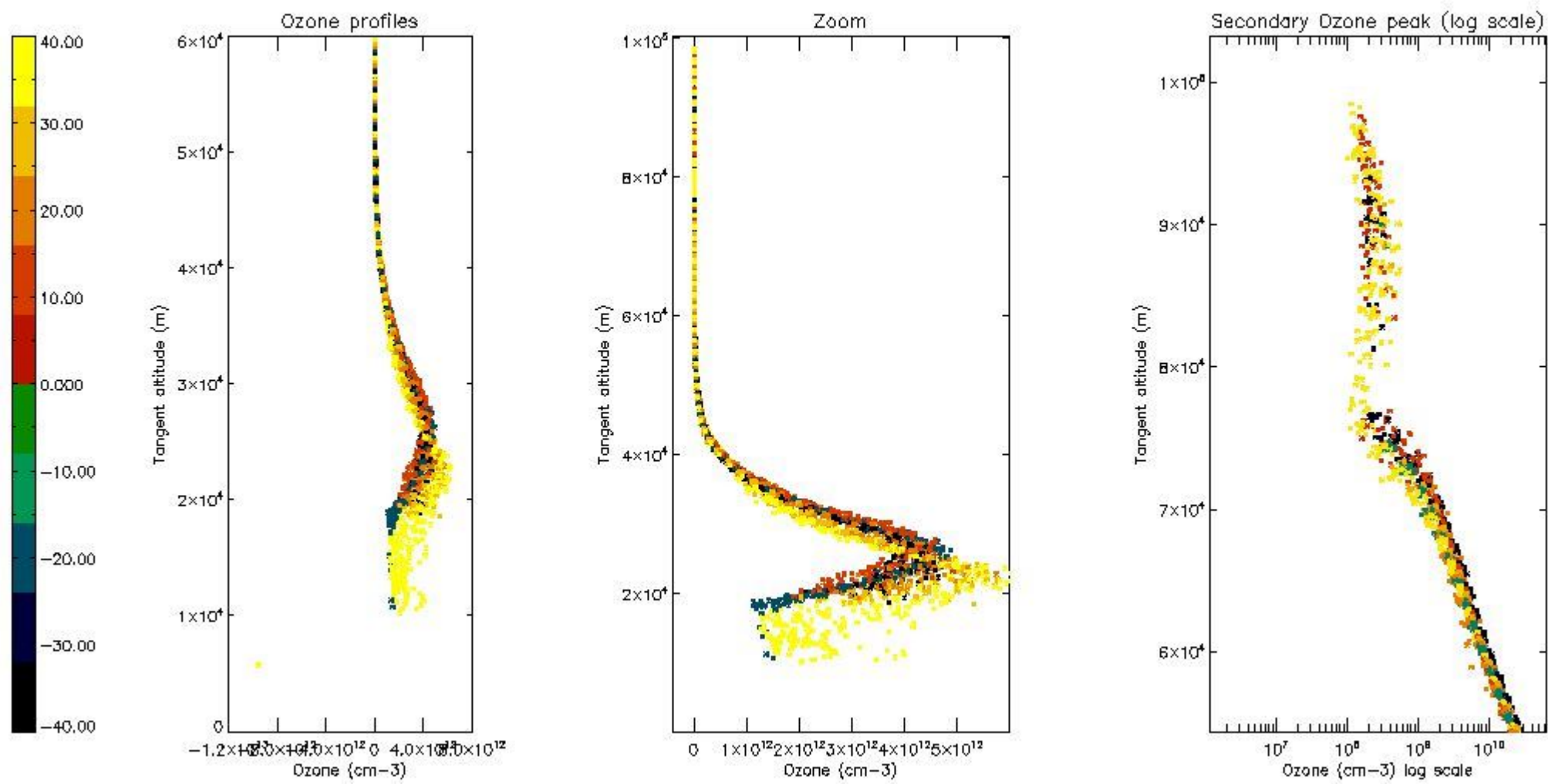
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



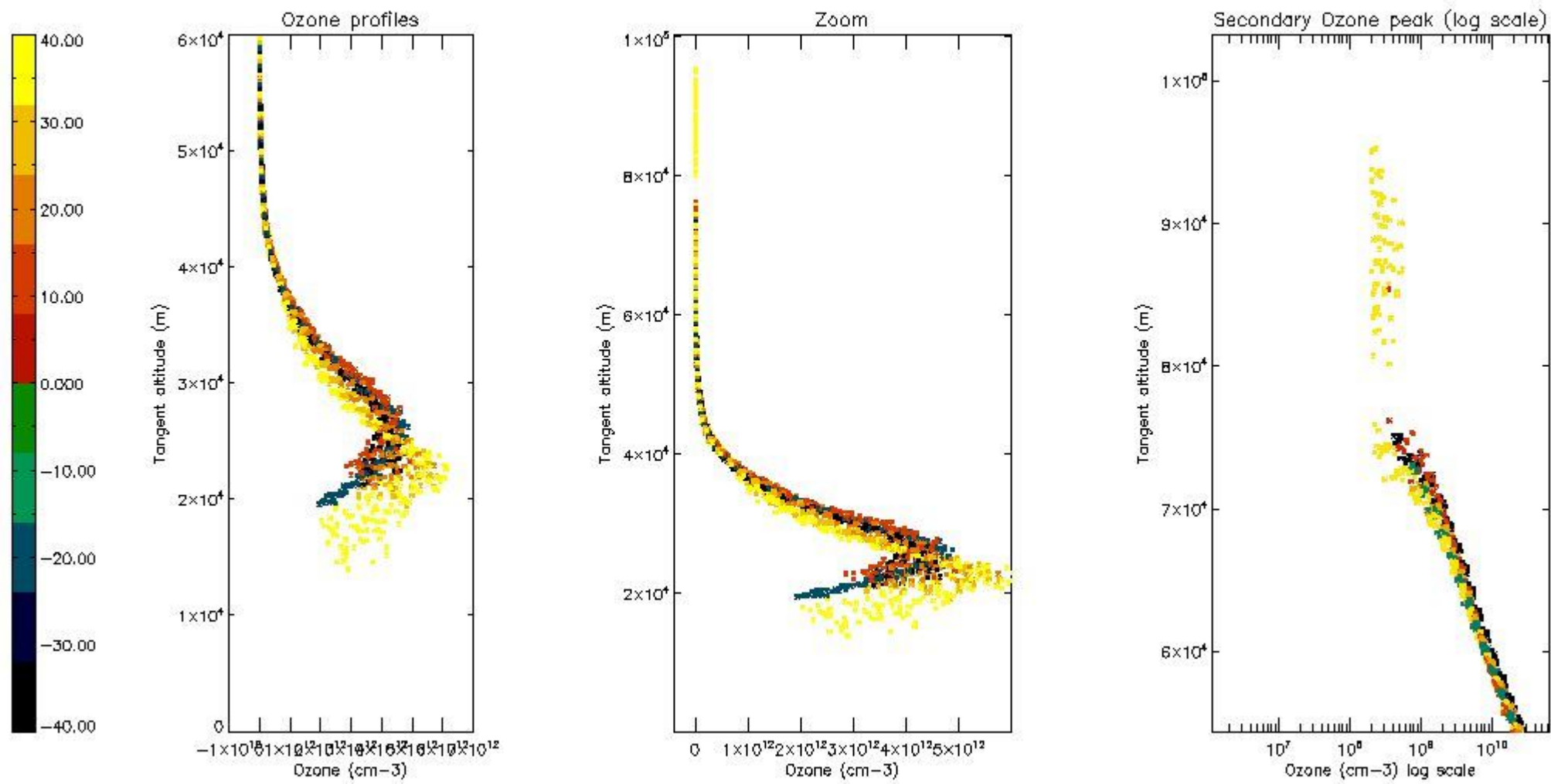
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



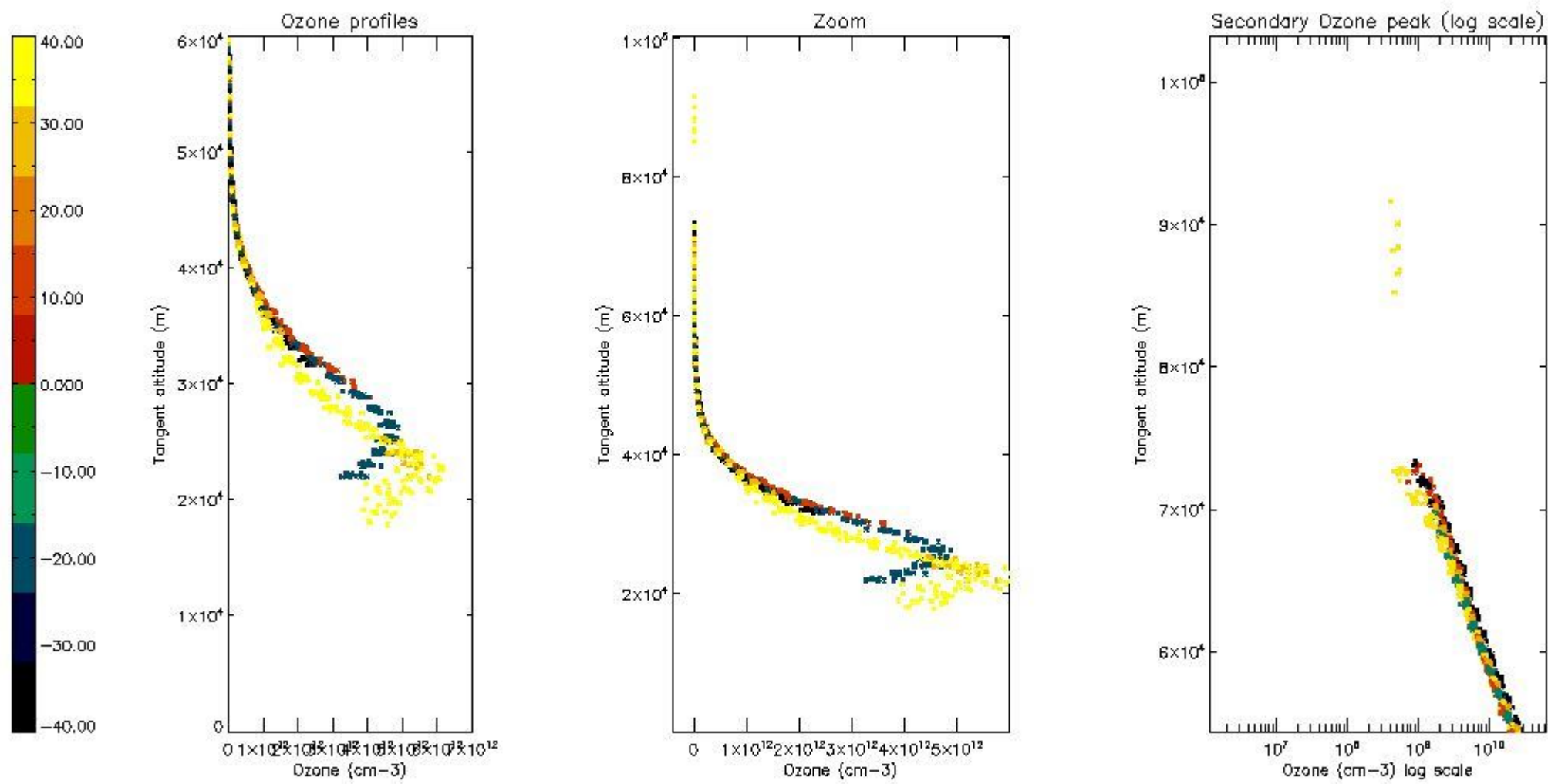
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



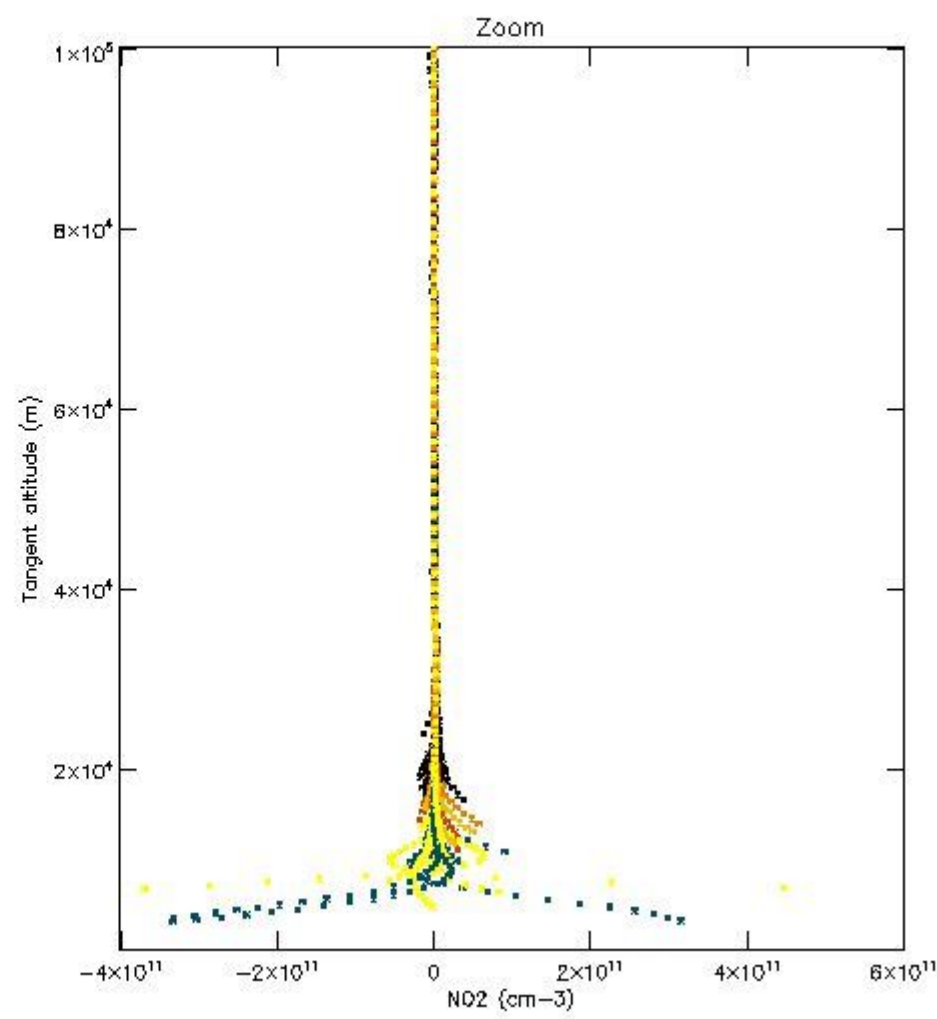
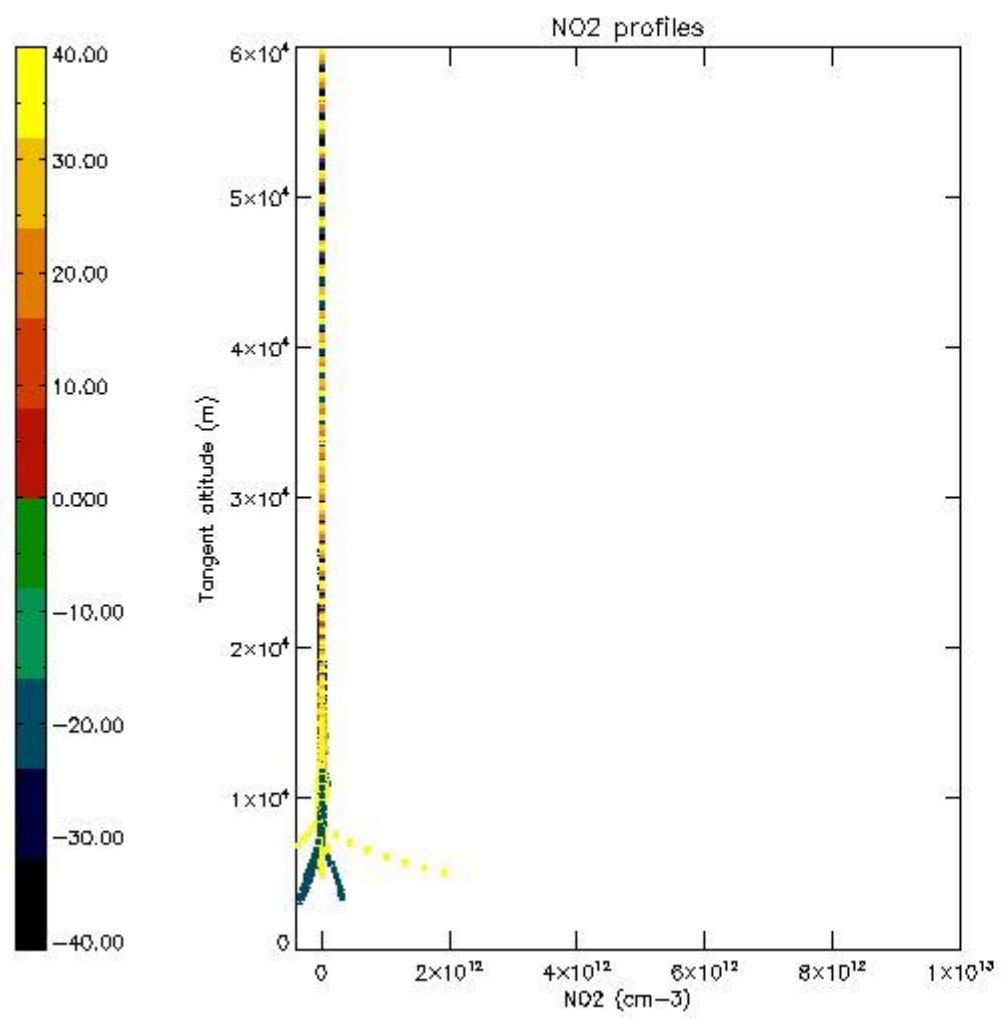
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



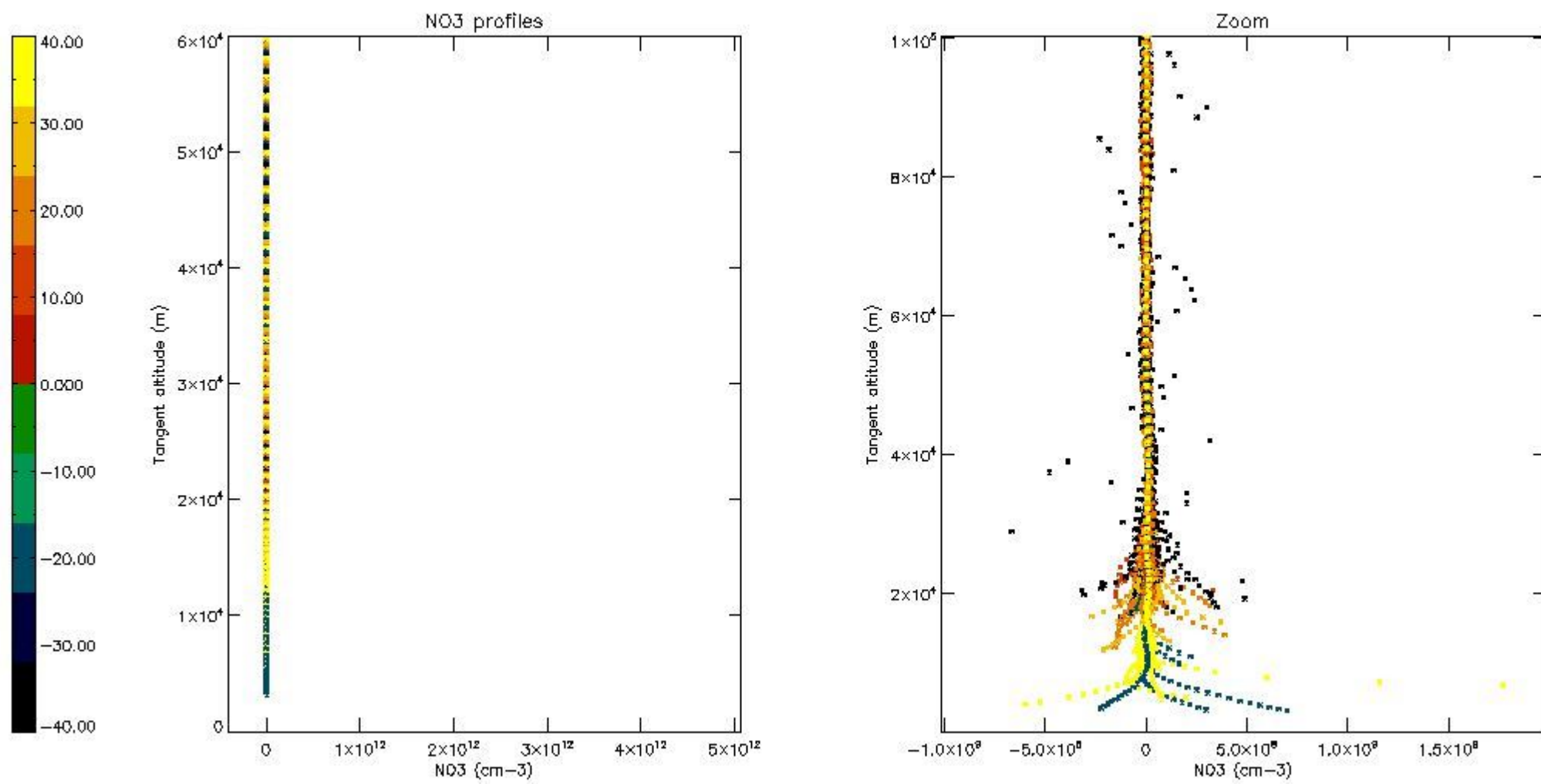
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



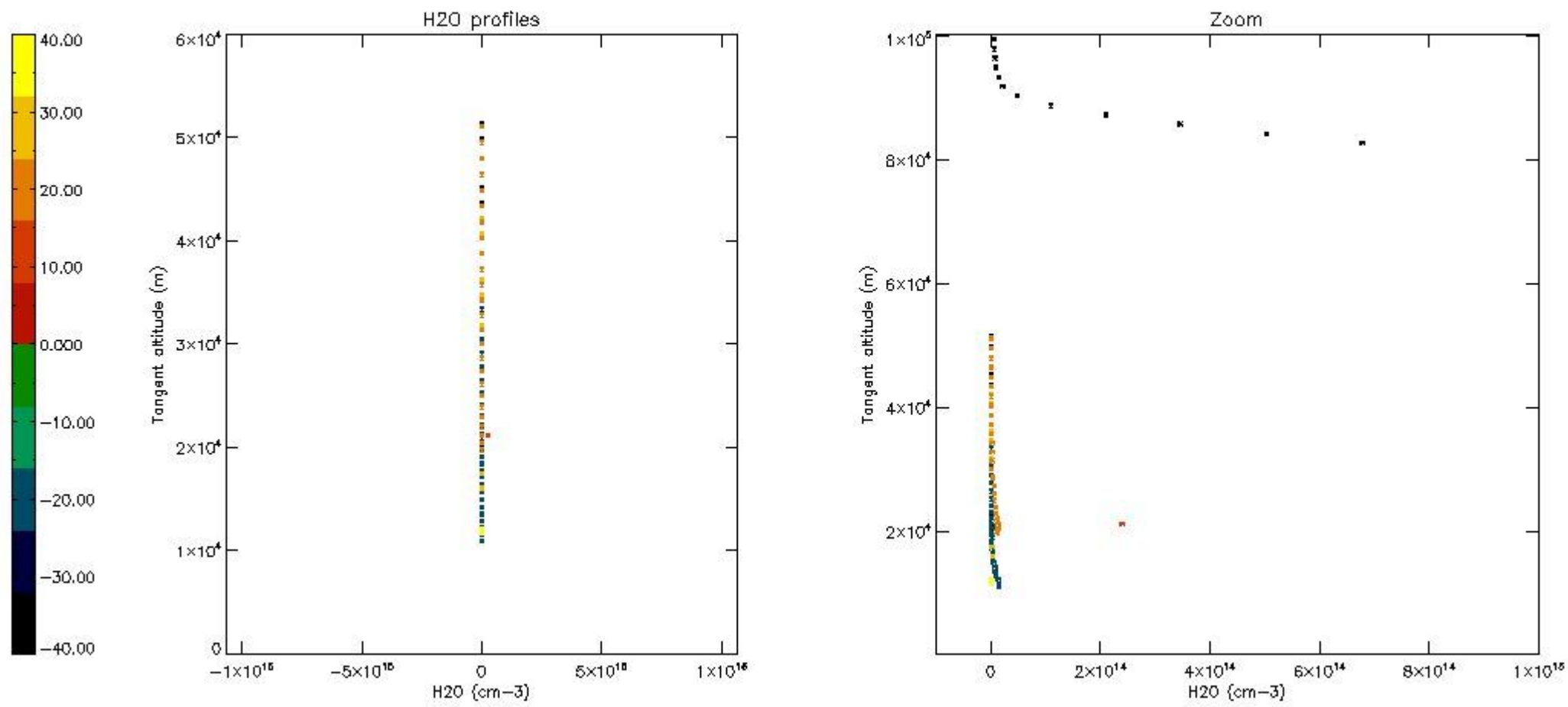
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-JAN-2007 00:00:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JAN-2007 00:00:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JAN-2007 00:00:28

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

[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	22APR2013 12:41:06
Data source version	GOMOS/6.01
Start time of products	17-01-2007 (17JAN2007 00:00:00)
Stop time of products	18-01-2007 (18JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
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__2PRFIN20070117_000028_000000402054_00417_25521_1853.N1	17-JAN-2007 00:00:28	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25521	No
2	GOM_NL__2PRFIN20070117_000240_000000482054_00417_25521_1854.N1	17-JAN-2007 00:02:40	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	25521	No
3	GOM_NL__2PRFIN20070117_000637_000000362054_00417_25521_1855.N1	17-JAN-2007 00:06:37	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25521	No
4	GOM_NL__2PRFIN20070117_000846_000000362054_00417_25521_1856.N1	17-JAN-2007 00:08:46	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25521	No
5	GOM_NL__2PRFIN20070117_001023_000000372054_00417_25521_1857.N1	17-JAN-2007 00:10:23	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25521	No
6	GOM_NL__2PRFIN20070117_001310_000000362054_00417_25521_1858.N1	17-JAN-2007 00:13:10	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25521	No
7	GOM_NL__2PRFIN20070117_002544_000000332054_00417_25521_1859.N1	17-JAN-2007 00:25:44	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25521	No
8	GOM_NL__2PRFIN20070117_003637_000000352054_00417_25521_1860.N1	17-JAN-2007 00:36:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25521	No
9	GOM_NL__2PRFIN20070117_003947_000000362054_00417_25521_1861.N1	17-JAN-2007 00:39:47	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25521	No
10	GOM_NL__2PRFIN20070117_004744_000000332054_00417_25521_1862.N1	17-JAN-2007 00:47:44	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25521	No
11	GOM_NL__2PRFIN20070117_004951_000000332054_00417_25521_1863.N1	17-JAN-2007 00:49:51	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25521	No
12	GOM_NL__2PRFIN20070117_005505_000000542054_00417_25521_1864.N1	17-JAN-2007 00:55:05	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	25521	No
13	GOM_NL__2PRFIN20070117_005933_000000462054_00417_25521_1865.N1	17-JAN-2007 00:59:33	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25521	No
14	GOM_NL__2PRFIN20070117_010113_000000412054_00417_25521_1866.N1	17-JAN-2007 01:01:13	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25521	No
15	GOM_NL__2PRFIN20070117_010451_000000392054_00417_25521_1867.N1	17-JAN-2007 01:04:51	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25521	No
16	GOM_NL__2PRFIN20070117_011040_000000452054_00418_25522_1857.N1	17-JAN-2007 01:10:40	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25522	No
17	GOM_NL__2PRFIN20070117_011819_000000392054_00418_25522_1858.N1	17-JAN-2007 01:18:19	Dark	39.000	124	The Car	2.7640	30000.	78	25522	No
18	GOM_NL__2PRFIN20070117_011938_000000402054_00418_25522_1859.N1	17-JAN-2007 01:19:38	Dark	40.000	29	Bet Car	1.6720	10200.	80	25522	No
19	GOM_NL__2PRFIN20070117_012136_000000422054_00418_25522_1860.N1	17-JAN-2007 01:21:36	Dark	42.000	71	lot Car	2.2460	7700.0	84	25522	No
20	GOM_NL__2PRFIN20070117_012327_000000422054_00418_25522_1861.N1	17-JAN-2007 01:23:27	Dark	41.500	46	Del Vel	1.9540	10600.	83	25522	No
21	GOM_NL__2PRFIN20070117_012622_000000422054_00418_25522_1862.N1	17-JAN-2007 01:26:22	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	25522	No
22	GOM_NL__2PRFIN20070117_012956_000000432054_00418_25522_1863.N1	17-JAN-2007 01:29:56	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25522	No
23	GOM_NL__2PRFIN20070117_013228_000000432054_00418_25522_1864.N1	17-JAN-2007 01:32:28	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25522	No
24	GOM_NL__2PRFIN20070117_013353_000000412054_00418_25522_1865.N1	17-JAN-2007 01:33:53	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25522	No
25	GOM_NL__2PRFIN20070117_013606_000000472054_00418_25522_1866.N1	17-JAN-2007 01:36:06	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25522	No
26	GOM_NL__2PRFIN20070117_013836_000000412054_00418_25522_1867.N1	17-JAN-2007 01:38:36	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25522	No
27	GOM_NL__2PRFIN20070117_013946_000000402054_00418_25522_1868.N1	17-JAN-2007 01:39:46	Twilight	39.500	125	44lot Ori	2.7700	30000.	79	25522	No
28	GOM_NL__2PRFIN20070117_014104_000000422054_00418_25522_1869.N1	17-JAN-2007 01:41:04	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25522	No
29	GOM_NL__2PRFIN20070117_014316_000000492054_00418_25522_1870.N1	17-JAN-2007 01:43:16	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	25522	No
30	GOM_NL__2PRFIN20070117_014713_000000352054_00418_25522_1871.N1	17-JAN-2007 01:47:13	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	25522	No
31	GOM_NL__2PRFIN20070117_014922_000000382054_00418_25522_1872.N1	17-JAN-2007 01:49:22	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25522	No
32	GOM_NL__2PRFIN20070117_015059_000000382054_00418_25522_1873.N1	17-JAN-2007 01:50:59	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25522	No
33	GOM_NL__2PRFIN20070117_015346_000000352054_00418_25522_1874.N1	17-JAN-2007 01:53:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25522	No
34	GOM_NL__2PRFIN20070117_020620_000000322054_00418_25522_1875.N1	17-JAN-2007 02:06:20	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25522	No
35	GOM_NL__2PRFIN20070117_021713_000000352054_00418_25522_1876.N1	17-JAN-2007 02:17:13	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25522	No
36	GOM_NL__2PRFIN20070117_022023_000000342054_00418_25522_1877.N1	17-JAN-2007 02:20:23	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25522	No
37	GOM_NL__2PRFIN20070117_022820_000000332054_00418_25522_1878.N1	17-JAN-2007 02:28:20	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25522	No
38	GOM_NL__2PRFIN20070117_023027_000000332054_00418_25522_1879.N1	17-JAN-2007 02:30:27	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25522	No
39	GOM_NL__2PRFIN20070117_023541_000000452054_00418_25522_1880.N1	17-JAN-2007 02:35:41	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	25522	No
40	GOM_NL__2PRFIN20070117_024010_000000492054_00418_25522_1881.N1	17-JAN-2007 02:40:10	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25522	No
41	GOM_NL__2PRFIN20070117_024149_000000382054_00418_25522_1882.N1	17-JAN-2007 02:41:49	Twilight	37.500	75	26Eps Sco	2.2910	4250.0	75	25522	No
42	GOM_NL__2PRFIN20070117_025117_000000422054_00419_25523_1869.N1	17-JAN-2007 02:51:17	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25523	No

43	GOM_NL__2PRFIN20070117_025856_000000382054_00419_25523_1870.N1	17-JAN-2007 02:58:56	Dark	38.000	124	The Car	2.7640	30000.	76	25523	No
44	GOM_NL__2PRFIN20070117_030014_000000382054_00419_25523_1871.N1	17-JAN-2007 03:00:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25523	No
45	GOM_NL__2PRFIN20070117_030212_000000392054_00419_25523_1872.N1	17-JAN-2007 03:02:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	25523	No
46	GOM_NL__2PRFIN20070117_030403_000000382054_00419_25523_1873.N1	17-JAN-2007 03:04:03	Dark	38.000	46	Del Vel	1.9540	10600.	76	25523	No
47	GOM_NL__2PRFIN20070117_030658_000000442054_00419_25523_1874.N1	17-JAN-2007 03:06:58	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25523	No
48	GOM_NL__2PRFIN20070117_031032_000000442054_00419_25523_1875.N1	17-JAN-2007 03:10:32	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25523	No
49	GOM_NL__2PRFIN20070117_031304_000000442054_00419_25523_1876.N1	17-JAN-2007 03:13:04	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25523	No
50	GOM_NL__2PRFIN20070117_031429_000000412054_00419_25523_1877.N1	17-JAN-2007 03:14:29	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25523	No
51	GOM_NL__2PRFIN20070117_031642_000000502054_00419_25523_1878.N1	17-JAN-2007 03:16:42	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25523	No
52	GOM_NL__2PRFIN20070117_031912_000000412054_00419_25523_1879.N1	17-JAN-2007 03:19:12	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25523	No
53	GOM_NL__2PRFIN20070117_032022_000000382054_00419_25523_1880.N1	17-JAN-2007 03:20:22	Twl_and_stray	37.500	125	44lot Ori	2.7700	30000.	75	25523	No
54	GOM_NL__2PRFIN20070117_032140_000000442054_00419_25523_1881.N1	17-JAN-2007 03:21:40	Twl_and_stray	43.500	30	46Eps Ori	1.6940	30000.	87	25523	No
55	GOM_NL__2PRFIN20070117_032352_000000482054_00419_25523_1882.N1	17-JAN-2007 03:23:52	Twl_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25523	No
56	GOM_NL__2PRFIN20070117_032749_000000362054_00419_25523_1883.N1	17-JAN-2007 03:27:49	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25523	No
57	GOM_NL__2PRFIN20070117_032959_000000372054_00419_25523_1884.N1	17-JAN-2007 03:29:59	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25523	No
58	GOM_NL__2PRFIN20070117_033136_000000382054_00419_25523_1885.N1	17-JAN-2007 03:31:36	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25523	No
59	GOM_NL__2PRFIN20070117_033422_000000362054_00419_25523_1886.N1	17-JAN-2007 03:34:22	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25523	No
60	GOM_NL__2PRFIN20070117_034656_000000332054_00419_25523_1887.N1	17-JAN-2007 03:46:56	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25523	No
61	GOM_NL__2PRFIN20070117_035749_000000362054_00419_25523_1888.N1	17-JAN-2007 03:57:49	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25523	No
62	GOM_NL__2PRFIN20070117_040059_000000332054_00419_25523_1889.N1	17-JAN-2007 04:00:59	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25523	No
63	GOM_NL__2PRFIN20070117_040856_000000332054_00419_25523_1890.N1	17-JAN-2007 04:08:56	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25523	No
64	GOM_NL__2PRFIN20070117_041103_000000332054_00419_25523_1891.N1	17-JAN-2007 04:11:03	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25523	No
65	GOM_NL__2PRFIN20070117_041618_000000372054_00419_25523_1892.N1	17-JAN-2007 04:16:18	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25523	No
66	GOM_NL__2PRFIN20070117_042046_000000492054_00419_25523_1893.N1	17-JAN-2007 04:20:46	Twl_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	25523	No
67	GOM_NL__2PRFIN20070117_042225_000000402054_00419_25523_1894.N1	17-JAN-2007 04:22:25	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	25523	No
68	GOM_NL__2PRFIN20070117_042604_000000392054_00419_25523_1895.N1	17-JAN-2007 04:26:04	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25523	No
69	GOM_NL__2PRFIN20070117_043153_000000532054_00420_25524_1894.N1	17-JAN-2007 04:31:53	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25524	No
70	GOM_NL__2PRFIN20070117_043932_000000392054_00420_25524_1895.N1	17-JAN-2007 04:39:32	Dark	38.500	124	The Car	2.7640	30000.	77	25524	No
71	GOM_NL__2PRFIN20070117_044050_000000372054_00420_25524_1896.N1	17-JAN-2007 04:40:50	Dark	36.500	29	Bet Car	1.6720	10200.	73	25524	No
72	GOM_NL__2PRFIN20070117_044248_000000402054_00420_25524_1897.N1	17-JAN-2007 04:42:48	Dark	39.500	71	lot Car	2.2460	7700.0	79	25524	No
73	GOM_NL__2PRFIN20070117_044440_000000382054_00420_25524_1898.N1	17-JAN-2007 04:44:40	Dark	37.500	46	Del Vel	1.9540	10600.	75	25524	No
74	GOM_NL__2PRFIN20070117_044734_000000512054_00420_25524_1899.N1	17-JAN-2007 04:47:34	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25524	No
75	GOM_NL__2PRFIN20070117_045108_000000432054_00420_25524_1900.N1	17-JAN-2007 04:51:08	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25524	No
76	GOM_NL__2PRFIN20070117_045341_000000412054_00420_25524_1901.N1	17-JAN-2007 04:53:41	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25524	No
77	GOM_NL__2PRFIN20070117_045505_000000402054_00420_25524_1902.N1	17-JAN-2007 04:55:05	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25524	No
78	GOM_NL__2PRFIN20070117_045718_000000452054_00420_25524_1903.N1	17-JAN-2007 04:57:18	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25524	No
79	GOM_NL__2PRFIN20070117_045948_000000422054_00420_25524_1904.N1	17-JAN-2007 04:59:48	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25524	No
80	GOM_NL__2PRFIN20070117_050059_000000382054_00420_25524_1905.N1	17-JAN-2007 05:00:59	Twl_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25524	No
81	GOM_NL__2PRFIN20070117_050216_000000432054_00420_25524_1906.N1	17-JAN-2007 05:02:16	Twl_and_stray	43.000	30	46Eps Ori	1.6940	30000.	86	25524	No
82	GOM_NL__2PRFIN20070117_050428_000000522054_00420_25524_1907.N1	17-JAN-2007 05:04:28	Twl_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25524	No
83	GOM_NL__2PRFIN20070117_050654_000000312054_00420_25524_1908.N1	17-JAN-2007 05:06:54	Bright	31.000	44	24Gam Gem	1.9280	11000.	62	25524	No
84	GOM_NL__2PRFIN20070117_050825_000000362054_00420_25524_1909.N1	17-JAN-2007 05:08:25	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25524	No
85	GOM_NL__2PRFIN20070117_051035_000000372054_00420_25524_1910.N1	17-JAN-2007 05:10:35	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25524	No
86	GOM_NL__2PRFIN20070117_051212_000000392054_00420_25524_1911.N1	17-JAN-2007 05:12:12	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	25524	No
87	GOM_NL__2PRFIN20070117_051458_000000352054_00420_25524_1912.N1	17-JAN-2007 05:14:58	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25524	No
88	GOM_NL__2PRFIN20070117_052732_000000342054_00420_25524_1913.N1	17-JAN-2007 05:27:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25524	No
89	GOM_NL__2PRFIN20070117_053825_000000332054_00420_25524_1914.N1	17-JAN-2007 05:38:25	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	25524	No
90	GOM_NL__2PRFIN20070117_054135_000000332054_00420_25524_1915.N1	17-JAN-2007 05:41:35	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25524	No
91	GOM_NL__2PRFIN20070117_054933_000000332054_00420_25524_1916.N1	17-JAN-2007 05:49:33	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25524	No
92	GOM_NL__2PRFIN20070117_055139_000000332054_00420_25524_1917.N1	17-JAN-2007 05:51:39	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25524	No
93	GOM_NL__2PRFIN20070117_055654_000000362054_00420_25524_1918.N1	17-JAN-2007 05:56:54	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25524	No
94	GOM_NL__2PRFIN20070117_060122_000000442054_00420_25524_1919.N1	17-JAN-2007 06:01:22	Twl_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	25524	No
95	GOM_NL__2PRFIN20070117_060301_000000402054_00420_25524_1920.N1	17-JAN-2007 06:03:01	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	25524	No
96	GOM_NL__2PRFIN20070117_060641_000000412054_00420_25524_1921.N1	17-JAN-2007 06:06:41	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25524	No
97	GOM_NL__2PRFIN20070117_061230_000000462054_00421_25525_1905.N1	17-JAN-2007 06:12:30	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25525	No
98	GOM_NL__2PRFIN20070117_062008_000000392054_00421_25525_1906.N1	17-JAN-2007 06:20:08	Dark	39.000	124	The Car	2.7640	30000.	78	25525	No
99	GOM_NL__2PRFIN20070117_062126_000000382054_00421_25525_1907.N1	17-JAN-2007 06:21:26	Dark	38.000	29	Bet Car	1.6720	10200.	76	25525	No
100	GOM_NL__2PRFIN20070117_062325_000000402054_00421_25525_1908.N1	17-JAN-2007 06:23:25	Dark	39.500	71	lot Car	2.2460	7700.0	79	25525	No
101	GOM_NL__2PRFIN20070117_062516_000000402054_00421_25525_1909.N1	17-JAN-2007 06:25:16	Dark	39.500	46	Del Vel	1.9540	10600.	79	25525	No

102	GOM_NL__2PRFIN20070117_062810_000000462054_00421_25525_1910.N1	17-JAN-2007 06:28:10	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25525	No
103	GOM_NL__2PRFIN20070117_063145_000000422054_00421_25525_1911.N1	17-JAN-2007 06:31:45	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25525	No
104	GOM_NL__2PRFIN20070117_063417_000000412054_00421_25525_1912.N1	17-JAN-2007 06:34:17	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25525	No
105	GOM_NL__2PRFIN20070117_063542_000000392054_00421_25525_1913.N1	17-JAN-2007 06:35:42	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25525	No
106	GOM_NL__2PRFIN20070117_063754_000000482054_00421_25525_1914.N1	17-JAN-2007 06:37:54	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25525	No
107	GOM_NL__2PRFIN20070117_064024_000000392054_00421_25525_1915.N1	17-JAN-2007 06:40:24	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25525	No
108	GOM_NL__2PRFIN20070117_064135_000000392054_00421_25525_1916.N1	17-JAN-2007 06:41:35	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25525	No
109	GOM_NL__2PRFIN20070117_064252_000000432054_00421_25525_1917.N1	17-JAN-2007 06:42:52	Twi_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25525	No
110	GOM_NL__2PRFIN20070117_064504_000000522054_00421_25525_1918.N1	17-JAN-2007 06:45:04	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25525	No
111	GOM_NL__2PRFIN20070117_064730_000000312054_00421_25525_1919.N1	17-JAN-2007 06:47:30	Bright	31.000	44	24Gam Gem	1.9280	11000.	62	25525	No
112	GOM_NL__2PRFIN20070117_064901_000000362054_00421_25525_1920.N1	17-JAN-2007 06:49:01	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25525	No
113	GOM_NL__2PRFIN20070117_065111_000000372054_00421_25525_1921.N1	17-JAN-2007 06:51:11	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25525	No
114	GOM_NL__2PRFIN20070117_065248_000000372054_00421_25525_1922.N1	17-JAN-2007 06:52:48	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25525	No
115	GOM_NL__2PRFIN20070117_065534_000000362054_00421_25525_1923.N1	17-JAN-2007 06:55:34	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25525	No
116	GOM_NL__2PRFIN20070117_070808_000000362054_00421_25525_1924.N1	17-JAN-2007 07:08:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25525	No
117	GOM_NL__2PRFIN20070117_071901_000000362054_00421_25525_1925.N1	17-JAN-2007 07:19:01	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25525	No
118	GOM_NL__2PRFIN20070117_072211_000000362054_00421_25525_1926.N1	17-JAN-2007 07:22:11	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25525	No
119	GOM_NL__2PRFIN20070117_073009_000000332054_00421_25525_1927.N1	17-JAN-2007 07:30:09	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25525	No
120	GOM_NL__2PRFIN20070117_073216_000000332054_00421_25525_1928.N1	17-JAN-2007 07:32:16	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25525	No
121	GOM_NL__2PRFIN20070117_073730_000000542054_00421_25525_1929.N1	17-JAN-2007 07:37:30	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25525	No
122	GOM_NL__2PRFIN20070117_074158_000000482054_00421_25525_1930.N1	17-JAN-2007 07:41:58	Twi_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	25525	No
123	GOM_NL__2PRFIN20070117_074337_000000422054_00421_25525_1931.N1	17-JAN-2007 07:43:37	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25525	No
124	GOM_NL__2PRFIN20070117_074717_000000412054_00421_25525_1932.N1	17-JAN-2007 07:47:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25525	No
125	GOM_NL__2PRFIN20070117_075306_000000412054_00422_25526_1921.N1	17-JAN-2007 07:53:06	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25526	No
126	GOM_NL__2PRFIN20070117_080045_000000382054_00422_25526_1922.N1	17-JAN-2007 08:00:45	Dark	37.500	124	The Car	2.7640	30000.	75	25526	No
127	GOM_NL__2PRFIN20070117_080203_000000442054_00422_25526_1923.N1	17-JAN-2007 08:02:03	Dark	43.500	29	Bet Car	1.6720	10200.	87	25526	No
128	GOM_NL__2PRFIN20070117_080401_000000402054_00422_25526_1924.N1	17-JAN-2007 08:04:01	Dark	39.500	71	lot Car	2.2460	7700.0	79	25526	No
129	GOM_NL__2PRFIN20070117_080553_000000402054_00422_25526_1925.N1	17-JAN-2007 08:05:53	Dark	39.500	46	Del Vel	1.9540	10600.	79	25526	No
130	GOM_NL__2PRFIN20070117_080846_000000442054_00422_25526_1926.N1	17-JAN-2007 08:08:46	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25526	No
131	GOM_NL__2PRFIN20070117_081221_000000392054_00422_25526_1927.N1	17-JAN-2007 08:12:21	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25526	No
132	GOM_NL__2PRFIN20070117_081453_000000392054_00422_25526_1928.N1	17-JAN-2007 08:14:53	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	25526	No
133	GOM_NL__2PRFIN20070117_081618_000000392054_00422_25526_1929.N1	17-JAN-2007 08:16:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25526	No
134	GOM_NL__2PRFIN20070117_081830_000000532054_00422_25526_1930.N1	17-JAN-2007 08:18:30	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25526	No
135	GOM_NL__2PRFIN20070117_082100_000000402054_00422_25526_1931.N1	17-JAN-2007 08:21:00	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25526	No
136	GOM_NL__2PRFIN20070117_082211_000000392054_00422_25526_1932.N1	17-JAN-2007 08:22:11	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25526	No
137	GOM_NL__2PRFIN20070117_082328_000000412054_00422_25526_1933.N1	17-JAN-2007 08:23:28	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25526	No
138	GOM_NL__2PRFIN20070117_082540_000000512054_00422_25526_1934.N1	17-JAN-2007 08:25:40	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25526	No
139	GOM_NL__2PRFIN20070117_082806_000000442054_00422_25526_1935.N1	17-JAN-2007 08:28:06	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	25526	No
140	GOM_NL__2PRFIN20070117_082937_000000362054_00422_25526_1936.N1	17-JAN-2007 08:29:37	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25526	No
141	GOM_NL__2PRFIN20070117_083147_000000372054_00422_25526_1937.N1	17-JAN-2007 08:31:47	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25526	No
142	GOM_NL__2PRFIN20070117_083324_000000362054_00422_25526_1938.N1	17-JAN-2007 08:33:24	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25526	No
143	GOM_NL__2PRFIN20070117_083610_000000362054_00422_25526_1939.N1	17-JAN-2007 08:36:10	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25526	No
144	GOM_NL__2PRFIN20070117_084843_000000372054_00422_25526_1940.N1	17-JAN-2007 08:48:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25526	No
145	GOM_NL__2PRFIN20070117_085937_000000342054_00422_25526_1941.N1	17-JAN-2007 08:59:37	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25526	No
146	GOM_NL__2PRFIN20070117_090247_000000342054_00422_25526_1942.N1	17-JAN-2007 09:02:47	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25526	No
147	GOM_NL__2PRFIN20070117_091045_000000332054_00422_25526_1943.N1	17-JAN-2007 09:10:45	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25526	No
148	GOM_NL__2PRFIN20070117_091252_000000332054_00422_25526_1944.N1	17-JAN-2007 09:12:52	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25526	No
149	GOM_NL__2PRFIN20070117_091807_000000542054_00422_25526_1945.N1	17-JAN-2007 09:18:07	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25526	No
150	GOM_NL__2PRFIN20070117_092235_000000532054_00422_25526_1946.N1	17-JAN-2007 09:22:35	Twi_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25526	No
151	GOM_NL__2PRFIN20070117_092414_000000432054_00422_25526_1947.N1	17-JAN-2007 09:24:14	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25526	No
152	GOM_NL__2PRFIN20070117_092754_000000382054_00422_25526_1948.N1	17-JAN-2007 09:27:54	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25526	No
153	GOM_NL__2PRFIN20070117_093342_000000402054_00423_25527_1936.N1	17-JAN-2007 09:33:42	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25527	No
154	GOM_NL__2PRFIN20070117_094121_000000382054_00423_25527_1937.N1	17-JAN-2007 09:41:21	Dark	38.000	124	The Car	2.7640	30000.	76	25527	No
155	GOM_NL__2PRFIN20070117_094239_000000372054_00423_25527_1938.N1	17-JAN-2007 09:42:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	25527	No
156	GOM_NL__2PRFIN20070117_094437_000000402054_00423_25527_1939.N1	17-JAN-2007 09:44:37	Dark	40.000	71	lot Car	2.2460	7700.0	80	25527	No
157	GOM_NL__2PRFIN20070117_094629_000000402054_00423_25527_1940.N1	17-JAN-2007 09:46:29	Dark	39.500	46	Del Vel	1.9540	10600.	79	25527	No
158	GOM_NL__2PRFIN20070117_094922_000000492054_00423_25527_1941.N1	17-JAN-2007 09:49:22	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25527	No
159	GOM_NL__2PRFIN20070117_095257_000000452054_00423_25527_1942.N1	17-JAN-2007 09:52:57	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25527	No
160	GOM_NL__2PRFIN20070117_095529_000000432054_00423_25527_1943.N1	17-JAN-2007 09:55:29	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25527	No

161	GOM_NL__2PRFIN20070117_095654_000000392054_00423_25527_1944.N1	17-JAN-2007 09:56:54	Straylight	38.500	179	24Omi2Cma	3.0320	24000.	77	25527	No
162	GOM_NL__2PRFIN20070117_095906_000000482054_00423_25527_1945.N1	17-JAN-2007 09:59:06	Straylight	47.500	1	9Alp Cma	-1.4400	11000.	95	25527	No
163	GOM_NL__2PRFIN20070117_100137_000000412054_00423_25527_1946.N1	17-JAN-2007 10:01:37	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25527	No
164	GOM_NL__2PRFIN20070117_100247_000000382054_00423_25527_1947.N1	17-JAN-2007 10:02:47	Twi_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25527	No
165	GOM_NL__2PRFIN20070117_100404_000000412054_00423_25527_1948.N1	17-JAN-2007 10:04:04	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25527	No
166	GOM_NL__2PRFIN20070117_100616_000000522054_00423_25527_1949.N1	17-JAN-2007 10:06:16	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25527	No
167	GOM_NL__2PRFIN20070117_100842_000000442054_00423_25527_1950.N1	17-JAN-2007 10:08:42	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	25527	No
168	GOM_NL__2PRFIN20070117_101013_000000352054_00423_25527_1951.N1	17-JAN-2007 10:10:13	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25527	No
169	GOM_NL__2PRFIN20070117_101223_000000362054_00423_25527_1952.N1	17-JAN-2007 10:12:23	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25527	No
170	GOM_NL__2PRFIN20070117_101400_000000372054_00423_25527_1953.N1	17-JAN-2007 10:14:00	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25527	No
171	GOM_NL__2PRFIN20070117_101646_000000372054_00423_25527_1954.N1	17-JAN-2007 10:16:46	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25527	No
172	GOM_NL__2PRFIN20070117_102919_000000372054_00423_25527_1955.N1	17-JAN-2007 10:29:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25527	No
173	GOM_NL__2PRFIN20070117_104013_000000522054_00423_25527_1956.N1	17-JAN-2007 10:40:13	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25527	No
174	GOM_NL__2PRFIN20070117_104323_000000352054_00423_25527_1957.N1	17-JAN-2007 10:43:23	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25527	No
175	GOM_NL__2PRFIN20070117_105121_000000332054_00423_25527_1958.N1	17-JAN-2007 10:51:21	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25527	No
176	GOM_NL__2PRFIN20070117_105328_000000322054_00423_25527_1959.N1	17-JAN-2007 10:53:28	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25527	No
177	GOM_NL__2PRFIN20070117_105843_000000542054_00423_25527_1960.N1	17-JAN-2007 10:58:43	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25527	No
178	GOM_NL__2PRFIN20070117_110311_000000532054_00423_25527_1961.N1	17-JAN-2007 11:03:11	Twi_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25527	No
179	GOM_NL__2PRFIN20070117_110450_000000422054_00423_25527_1962.N1	17-JAN-2007 11:04:50	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25527	No
180	GOM_NL__2PRFIN20070117_110830_000000402054_00423_25527_1963.N1	17-JAN-2007 11:08:30	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25527	No
181	GOM_NL__2PRFIN20070117_111419_000000432054_00424_25528_1949.N1	17-JAN-2007 11:14:19	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25528	No
182	GOM_NL__2PRFIN20070117_112157_000000382054_00424_25528_1950.N1	17-JAN-2007 11:21:57	Dark	37.500	124	The Car	2.7640	30000.	75	25528	No
183	GOM_NL__2PRFIN20070117_112315_000000372054_00424_25528_1951.N1	17-JAN-2007 11:23:15	Dark	37.000	29	Bet Car	1.6720	10200.	74	25528	No
184	GOM_NL__2PRFIN20070117_112514_000000402054_00424_25528_1952.N1	17-JAN-2007 11:25:14	Dark	40.000	71	lot Car	2.2460	7700.0	80	25528	No
185	GOM_NL__2PRFIN20070117_112705_000000412054_00424_25528_1953.N1	17-JAN-2007 11:27:05	Dark	41.000	46	Del Vel	1.9540	10600.	82	25528	No
186	GOM_NL__2PRFIN20070117_112958_000000462054_00424_25528_1954.N1	17-JAN-2007 11:29:58	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25528	No
187	GOM_NL__2PRFIN20070117_113333_000000442054_00424_25528_1955.N1	17-JAN-2007 11:33:33	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25528	No
188	GOM_NL__2PRFIN20070117_113605_000000422054_00424_25528_1956.N1	17-JAN-2007 11:36:05	Straylight	42.000	23	21Eps Cma	1.5020	26000.	84	25528	No
189	GOM_NL__2PRFIN20070117_113730_000000382054_00424_25528_1957.N1	17-JAN-2007 11:37:30	Straylight	38.000	179	24Omi2Cma	3.0320	24000.	76	25528	No
190	GOM_NL__2PRFIN20070117_113942_000000492054_00424_25528_1958.N1	17-JAN-2007 11:39:42	Straylight	48.500	1	9Alp Cma	-1.4400	11000.	97	25528	No
191	GOM_NL__2PRFIN20070117_114212_000000412054_00424_25528_1959.N1	17-JAN-2007 11:42:12	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25528	No
192	GOM_NL__2PRFIN20070117_114323_000000392054_00424_25528_1960.N1	17-JAN-2007 11:43:23	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25528	No
193	GOM_NL__2PRFIN20070117_114440_000000402054_00424_25528_1961.N1	17-JAN-2007 11:44:40	Twi_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	25528	No
194	GOM_NL__2PRFIN20070117_114652_000000462054_00424_25528_1962.N1	17-JAN-2007 11:46:52	Twi_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25528	No
195	GOM_NL__2PRFIN20070117_114917_000000432054_00424_25528_1963.N1	17-JAN-2007 11:49:17	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	25528	No
196	GOM_NL__2PRFIN20070117_115101_000000392054_00424_25528_1964.N1	17-JAN-2007 11:51:01	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25528	No
197	GOM_NL__2PRFIN20070117_115259_000000372054_00424_25528_1965.N1	17-JAN-2007 11:52:59	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25528	No
198	GOM_NL__2PRFIN20070117_115437_000000372054_00424_25528_1966.N1	17-JAN-2007 11:54:37	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25528	No
199	GOM_NL__2PRFIN20070117_115722_000000362054_00424_25528_1967.N1	17-JAN-2007 11:57:22	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25528	No
200	GOM_NL__2PRFIN20070117_120955_000000362054_00424_25528_1968.N1	17-JAN-2007 12:09:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25528	No
201	GOM_NL__2PRFIN20070117_122049_000000362054_00424_25528_1969.N1	17-JAN-2007 12:20:49	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25528	No
202	GOM_NL__2PRFIN20070117_122359_000000352054_00424_25528_1970.N1	17-JAN-2007 12:23:59	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25528	No
203	GOM_NL__2PRFIN20070117_123157_000000332054_00424_25528_1971.N1	17-JAN-2007 12:31:57	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25528	No
204	GOM_NL__2PRFIN20070117_123404_000000332054_00424_25528_1972.N1	17-JAN-2007 12:34:04	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25528	No
205	GOM_NL__2PRFIN20070117_123919_000000422054_00424_25528_1973.N1	17-JAN-2007 12:39:19	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	25528	No
206	GOM_NL__2PRFIN20070117_124243_000000312054_00424_25528_1974.N1	17-JAN-2007 12:42:43	Twi_and_stray	31.000	97	8Bet1Sco	2.5610	30000.	62	25528	No
207	GOM_NL__2PRFIN20070117_124347_000000532054_00424_25528_1975.N1	17-JAN-2007 12:43:47	Twi_and_stray	52.500	16	21Alp Sco	1.0200	3000.0	105	25528	No
208	GOM_NL__2PRFIN20070117_124526_000000422054_00424_25528_1976.N1	17-JAN-2007 12:45:26	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25528	No
209	GOM_NL__2PRFIN20070117_124906_000000392054_00424_25528_1977.N1	17-JAN-2007 12:49:06	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25528	No
210	GOM_NL__2PRFIN20070117_125455_000000442054_00425_25529_1974.N1	17-JAN-2007 12:54:55	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25529	No
211	GOM_NL__2PRFIN20070117_130234_000000382054_00425_25529_1975.N1	17-JAN-2007 13:02:34	Dark	37.500	124	The Car	2.7640	30000.	75	25529	No
212	GOM_NL__2PRFIN20070117_130351_000000392054_00425_25529_1976.N1	17-JAN-2007 13:03:51	Dark	38.500	29	Bet Car	1.6720	10200.	77	25529	No
213	GOM_NL__2PRFIN20070117_130550_000000392054_00425_25529_1977.N1	17-JAN-2007 13:05:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	25529	No
214	GOM_NL__2PRFIN20070117_130741_000000392054_00425_25529_1978.N1	17-JAN-2007 13:07:41	Dark	39.000	46	Del Vel	1.9540	10600.	78	25529	No
215	GOM_NL__2PRFIN20070117_131034_000000522054_00425_25529_1979.N1	17-JAN-2007 13:10:34	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25529	No
216	GOM_NL__2PRFIN20070117_131409_000000452054_00425_25529_1980.N1	17-JAN-2007 13:14:09	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25529	No
217	GOM_NL__2PRFIN20070117_131641_000000422054_00425_25529_1981.N1	17-JAN-2007 13:16:41	Straylight	42.000	23	21Eps Cma	1.5020	26000.	84	25529	No
218	GOM_NL__2PRFIN20070117_131806_000000402054_00425_25529_1982.N1	17-JAN-2007 13:18:06	Straylight	40.000	179	24Omi2Cma	3.0320	24000.	80	25529	No
219	GOM_NL__2PRFIN20070117_132018_000000512054_00425_25529_1983.N1	17-JAN-2007 13:20:18	Straylight	50.500	1	9Alp Cma	-1.4400	11000.	101	25529	No

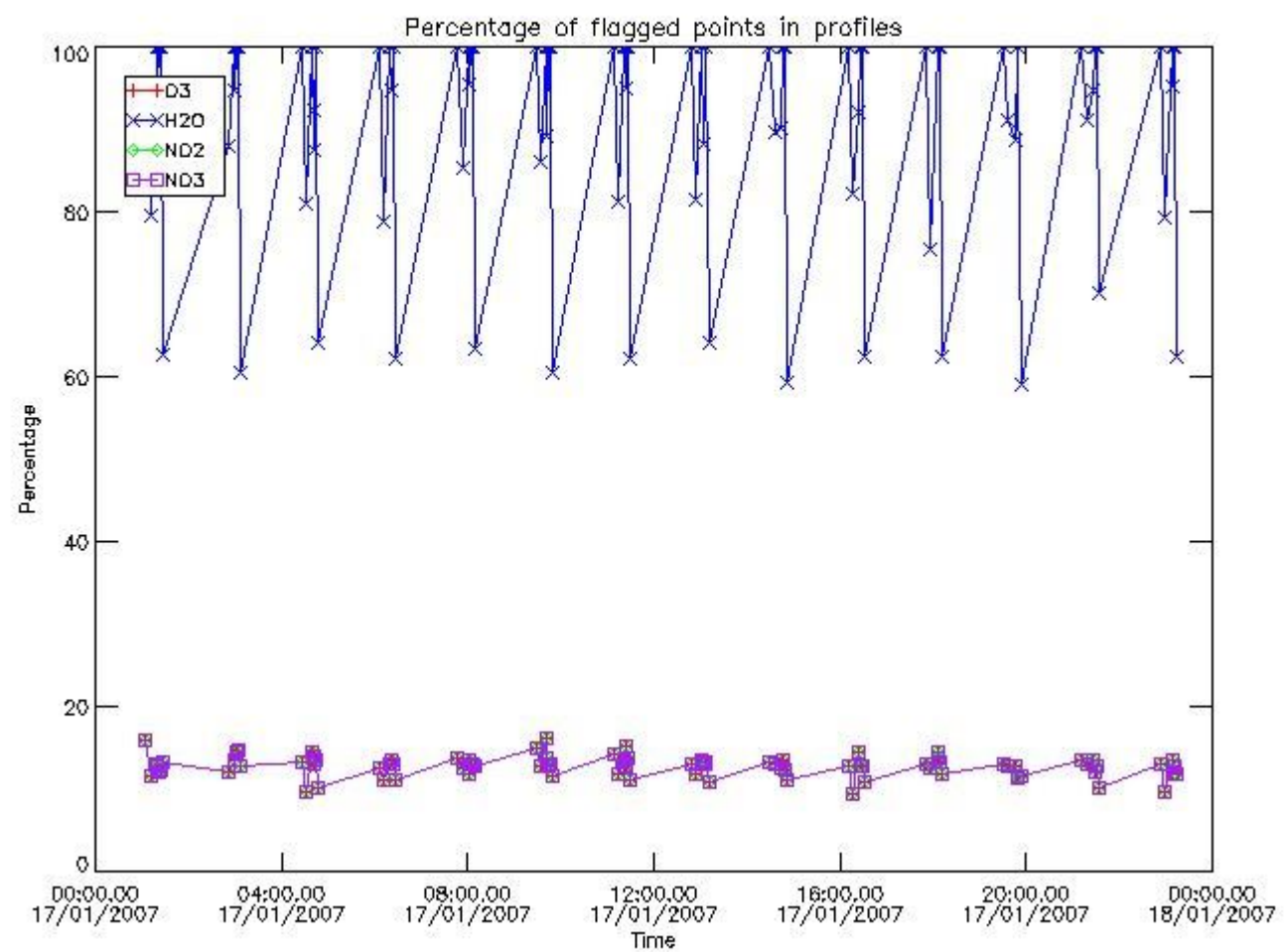
220	GOM_NL__2PRFIN20070117_132248_000000402054_00425_25529_1984.N1	17-JAN-2007 13:22:48	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25529	No
221	GOM_NL__2PRFIN20070117_132359_000000402054_00425_25529_1985.N1	17-JAN-2007 13:23:59	Tw_i_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25529	No
222	GOM_NL__2PRFIN20070117_132517_000000402054_00425_25529_1986.N1	17-JAN-2007 13:25:17	Tw_i_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25529	No
223	GOM_NL__2PRFIN20070117_132728_000000472054_00425_25529_1987.N1	17-JAN-2007 13:27:28	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	25529	No
224	GOM_NL__2PRFIN20070117_132953_000000412054_00425_25529_1988.N1	17-JAN-2007 13:29:53	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	25529	No
225	GOM_NL__2PRFIN20070117_133137_000000392054_00425_25529_1989.N1	17-JAN-2007 13:31:37	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25529	No
226	GOM_NL__2PRFIN20070117_133335_000000362054_00425_25529_1990.N1	17-JAN-2007 13:33:35	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25529	No
227	GOM_NL__2PRFIN20070117_133513_000000382054_00425_25529_1991.N1	17-JAN-2007 13:35:13	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25529	No
228	GOM_NL__2PRFIN20070117_133757_000000352054_00425_25529_1992.N1	17-JAN-2007 13:37:57	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25529	No
229	GOM_NL__2PRFIN20070117_135031_000000342054_00425_25529_1993.N1	17-JAN-2007 13:50:31	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25529	No
230	GOM_NL__2PRFIN20070117_140125_000000352054_00425_25529_1994.N1	17-JAN-2007 14:01:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25529	No
231	GOM_NL__2PRFIN20070117_140435_000000332054_00425_25529_1995.N1	17-JAN-2007 14:04:35	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25529	No
232	GOM_NL__2PRFIN20070117_141233_000000332054_00425_25529_1996.N1	17-JAN-2007 14:12:33	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25529	No
233	GOM_NL__2PRFIN20070117_141440_000000332054_00425_25529_1997.N1	17-JAN-2007 14:14:40	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25529	No
234	GOM_NL__2PRFIN20070117_141956_000000542054_00425_25529_1998.N1	17-JAN-2007 14:19:56	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25529	No
235	GOM_NL__2PRFIN20070117_142319_000000312054_00425_25529_1999.N1	17-JAN-2007 14:23:19	Tw_i_and_stray	31.000	97	8Bet1Sco	2.5610	30000.	62	25529	No
236	GOM_NL__2PRFIN20070117_142424_000000512054_00425_25529_2000.N1	17-JAN-2007 14:24:24	Tw_i_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	25529	No
237	GOM_NL__2PRFIN20070117_142602_000000432054_00425_25529_2001.N1	17-JAN-2007 14:26:02	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25529	No
238	GOM_NL__2PRFIN20070117_142943_000000392054_00425_25529_2002.N1	17-JAN-2007 14:29:43	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25529	No
239	GOM_NL__2PRFIN20070117_143531_000000402054_00426_25530_1996.N1	17-JAN-2007 14:35:31	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25530	No
240	GOM_NL__2PRFIN20070117_144427_000000412054_00426_25530_1997.N1	17-JAN-2007 14:44:27	Dark	41.000	29	Bet Car	1.6720	10200.	82	25530	No
241	GOM_NL__2PRFIN20070117_144626_000000382054_00426_25530_1998.N1	17-JAN-2007 14:46:26	Dark	38.000	71	lot Car	2.2460	7700.0	76	25530	No
242	GOM_NL__2PRFIN20070117_144818_000000422054_00426_25530_1999.N1	17-JAN-2007 14:48:18	Dark	41.500	46	Del Vel	1.9540	10600.	83	25530	No
243	GOM_NL__2PRFIN20070117_145110_000000462054_00426_25530_2000.N1	17-JAN-2007 14:51:10	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	25530	No
244	GOM_NL__2PRFIN20070117_145445_000000442054_00426_25530_2001.N1	17-JAN-2007 14:54:45	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25530	No
245	GOM_NL__2PRFIN20070117_145717_000000442054_00426_25530_2002.N1	17-JAN-2007 14:57:17	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25530	No
246	GOM_NL__2PRFIN20070117_145842_000000402054_00426_25530_2003.N1	17-JAN-2007 14:58:42	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25530	No
247	GOM_NL__2PRFIN20070117_150054_000000462054_00426_25530_2004.N1	17-JAN-2007 15:00:54	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25530	No
248	GOM_NL__2PRFIN20070117_150325_000000412054_00426_25530_2005.N1	17-JAN-2007 15:03:25	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25530	No
249	GOM_NL__2PRFIN20070117_150435_000000392054_00426_25530_2006.N1	17-JAN-2007 15:04:35	Tw_i_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25530	No
250	GOM_NL__2PRFIN20070117_150553_000000412054_00426_25530_2007.N1	17-JAN-2007 15:05:53	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25530	No
251	GOM_NL__2PRFIN20070117_150804_000000482054_00426_25530_2008.N1	17-JAN-2007 15:08:04	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25530	No
252	GOM_NL__2PRFIN20070117_151029_000000522054_00426_25530_2009.N1	17-JAN-2007 15:10:29	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	25530	No
253	GOM_NL__2PRFIN20070117_151213_000000412054_00426_25530_2010.N1	17-JAN-2007 15:12:13	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	25530	No
254	GOM_NL__2PRFIN20070117_151411_000000372054_00426_25530_2011.N1	17-JAN-2007 15:14:11	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25530	No
255	GOM_NL__2PRFIN20070117_151549_000000382054_00426_25530_2012.N1	17-JAN-2007 15:15:49	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25530	No
256	GOM_NL__2PRFIN20070117_151833_000000362054_00426_25530_2013.N1	17-JAN-2007 15:18:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25530	No
257	GOM_NL__2PRFIN20070117_153107_000000522054_00426_25530_2014.N1	17-JAN-2007 15:31:07	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	25530	No
258	GOM_NL__2PRFIN20070117_154201_000000342054_00426_25530_2015.N1	17-JAN-2007 15:42:01	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25530	No
259	GOM_NL__2PRFIN20070117_154511_000000352054_00426_25530_2016.N1	17-JAN-2007 15:45:11	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25530	No
260	GOM_NL__2PRFIN20070117_155309_000000332054_00426_25530_2017.N1	17-JAN-2007 15:53:09	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25530	No
261	GOM_NL__2PRFIN20070117_155516_000000332054_00426_25530_2018.N1	17-JAN-2007 15:55:16	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25530	No
262	GOM_NL__2PRFIN20070117_160032_000000372054_00426_25530_2019.N1	17-JAN-2007 16:00:32	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25530	No
263	GOM_NL__2PRFIN20070117_160500_000000472054_00426_25530_2020.N1	17-JAN-2007 16:05:00	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	25530	No
264	GOM_NL__2PRFIN20070117_160638_000000442054_00426_25530_2021.N1	17-JAN-2007 16:06:38	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	25530	No
265	GOM_NL__2PRFIN20070117_161019_000000402054_00426_25530_2022.N1	17-JAN-2007 16:10:19	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25530	No
266	GOM_NL__2PRFIN20070117_161608_000000542054_00427_25531_2019.N1	17-JAN-2007 16:16:08	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25531	No
267	GOM_NL__2PRFIN20070117_162504_000000392054_00427_25531_2020.N1	17-JAN-2007 16:25:04	Dark	38.500	29	Bet Car	1.6720	10200.	77	25531	No
268	GOM_NL__2PRFIN20070117_162703_000000402054_00427_25531_2021.N1	17-JAN-2007 16:27:03	Dark	40.000	71	lot Car	2.2460	7700.0	80	25531	No
269	GOM_NL__2PRFIN20070117_162854_000000402054_00427_25531_2022.N1	17-JAN-2007 16:28:54	Dark	40.000	46	Del Vel	1.9540	10600.	80	25531	No
270	GOM_NL__2PRFIN20070117_163146_000000472054_00427_25531_2023.N1	17-JAN-2007 16:31:46	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25531	No
271	GOM_NL__2PRFIN20070117_163522_000000452054_00427_25531_2024.N1	17-JAN-2007 16:35:22	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25531	No
272	GOM_NL__2PRFIN20070117_163753_000000422054_00427_25531_2025.N1	17-JAN-2007 16:37:53	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25531	No
273	GOM_NL__2PRFIN20070117_163918_000000382054_00427_25531_2026.N1	17-JAN-2007 16:39:18	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25531	No
274	GOM_NL__2PRFIN20070117_164131_000000502054_00427_25531_2027.N1	17-JAN-2007 16:41:31	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25531	No
275	GOM_NL__2PRFIN20070117_164401_000000412054_00427_25531_2028.N1	17-JAN-2007 16:44:01	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25531	No
276	GOM_NL__2PRFIN20070117_164511_000000402054_00427_25531_2029.N1	17-JAN-2007 16:45:11	Tw_i_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25531	No
277	GOM_NL__2PRFIN20070117_164629_000000422054_00427_25531_2030.N1	17-JAN-2007 16:46:29	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25531	No
278	GOM_NL__2PRFIN20070117_164840_000000522054_00427_25531_2031.N1	17-JAN-2007 16:48:40	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25531	No

279	GOM_NL__2PRFIN20070117_165105_000000532054_00427_25531_2032.N1	17-JAN-2007 16:51:05	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25531	No
280	GOM_NL__2PRFIN20070117_165249_000000412054_00427_25531_2033.N1	17-JAN-2007 16:52:49	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	25531	No
281	GOM_NL__2PRFIN20070117_165447_000000372054_00427_25531_2034.N1	17-JAN-2007 16:54:47	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25531	No
282	GOM_NL__2PRFIN20070117_165625_000000382054_00427_25531_2035.N1	17-JAN-2007 16:56:25	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25531	No
283	GOM_NL__2PRFIN20070117_165909_000000362054_00427_25531_2036.N1	17-JAN-2007 16:59:09	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25531	No
284	GOM_NL__2PRFIN20070117_171143_000000372054_00427_25531_2037.N1	17-JAN-2007 17:11:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25531	No
285	GOM_NL__2PRFIN20070117_172237_000000372054_00427_25531_2038.N1	17-JAN-2007 17:22:37	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25531	No
286	GOM_NL__2PRFIN20070117_172547_000000342054_00427_25531_2039.N1	17-JAN-2007 17:25:47	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25531	No
287	GOM_NL__2PRFIN20070117_173345_000000332054_00427_25531_2040.N1	17-JAN-2007 17:33:45	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25531	No
288	GOM_NL__2PRFIN20070117_173552_000000332054_00427_25531_2041.N1	17-JAN-2007 17:35:52	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25531	No
289	GOM_NL__2PRFIN20070117_174108_000000362054_00427_25531_2042.N1	17-JAN-2007 17:41:08	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25531	No
290	GOM_NL__2PRFIN20070117_174536_000000452054_00427_25531_2043.N1	17-JAN-2007 17:45:36	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	25531	No
291	GOM_NL__2PRFIN20070117_174715_000000422054_00427_25531_2044.N1	17-JAN-2007 17:47:15	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25531	No
292	GOM_NL__2PRFIN20070117_175056_000000392054_00427_25531_2045.N1	17-JAN-2007 17:50:56	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25531	No
293	GOM_NL__2PRFIN20070117_175644_000000452054_00428_25532_2034.N1	17-JAN-2007 17:56:44	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25532	No
294	GOM_NL__2PRFIN20070117_180540_000000372054_00428_25532_2035.N1	17-JAN-2007 18:05:40	Dark	37.000	29	Bet Car	1.6720	10200.	74	25532	No
295	GOM_NL__2PRFIN20070117_180739_000000392054_00428_25532_2036.N1	17-JAN-2007 18:07:39	Dark	39.000	71	lot Car	2.2460	7700.0	78	25532	No
296	GOM_NL__2PRFIN20070117_180930_000000392054_00428_25532_2037.N1	17-JAN-2007 18:09:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	25532	No
297	GOM_NL__2PRFIN20070117_181223_000000432054_00428_25532_2038.N1	17-JAN-2007 18:12:23	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25532	No
298	GOM_NL__2PRFIN20070117_181558_000000442054_00428_25532_2039.N1	17-JAN-2007 18:15:58	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25532	No
299	GOM_NL__2PRFIN20070117_181830_000000432054_00428_25532_2040.N1	17-JAN-2007 18:18:30	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25532	No
300	GOM_NL__2PRFIN20070117_181954_000000402054_00428_25532_2041.N1	17-JAN-2007 18:19:54	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25532	No
301	GOM_NL__2PRFIN20070117_182207_000000452054_00428_25532_2042.N1	17-JAN-2007 18:22:07	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25532	No
302	GOM_NL__2PRFIN20070117_182437_000000402054_00428_25532_2043.N1	17-JAN-2007 18:24:37	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25532	No
303	GOM_NL__2PRFIN20070117_182548_000000382054_00428_25532_2044.N1	17-JAN-2007 18:25:48	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	25532	No
304	GOM_NL__2PRFIN20070117_182705_000000402054_00428_25532_2045.N1	17-JAN-2007 18:27:05	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25532	No
305	GOM_NL__2PRFIN20070117_182916_000000522054_00428_25532_2046.N1	17-JAN-2007 18:29:16	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25532	No
306	GOM_NL__2PRFIN20070117_183141_000000532054_00428_25532_2047.N1	17-JAN-2007 18:31:41	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	25532	No
307	GOM_NL__2PRFIN20070117_183325_000000402054_00428_25532_2048.N1	17-JAN-2007 18:33:25	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25532	No
308	GOM_NL__2PRFIN20070117_183523_000000362054_00428_25532_2049.N1	17-JAN-2007 18:35:23	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25532	No
309	GOM_NL__2PRFIN20070117_183701_000000382054_00428_25532_2050.N1	17-JAN-2007 18:37:01	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25532	No
310	GOM_NL__2PRFIN20070117_183945_000000362054_00428_25532_2051.N1	17-JAN-2007 18:39:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25532	No
311	GOM_NL__2PRFIN20070117_185219_000000352054_00428_25532_2052.N1	17-JAN-2007 18:52:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25532	No
312	GOM_NL__2PRFIN20070117_190313_000000352054_00428_25532_2053.N1	17-JAN-2007 19:03:13	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25532	No
313	GOM_NL__2PRFIN20070117_190624_000000342054_00428_25532_2054.N1	17-JAN-2007 19:06:24	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25532	No
314	GOM_NL__2PRFIN20070117_191421_000000342054_00428_25532_2055.N1	17-JAN-2007 19:14:21	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25532	No
315	GOM_NL__2PRFIN20070117_191628_000000332054_00428_25532_2056.N1	17-JAN-2007 19:16:28	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25532	No
316	GOM_NL__2PRFIN20070117_192145_000000432054_00428_25532_2057.N1	17-JAN-2007 19:21:45	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	25532	No
317	GOM_NL__2PRFIN20070117_192613_000000502054_00428_25532_2058.N1	17-JAN-2007 19:26:13	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25532	No
318	GOM_NL__2PRFIN20070117_192751_000000452054_00428_25532_2059.N1	17-JAN-2007 19:27:51	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25532	No
319	GOM_NL__2PRFIN20070117_193132_000000392054_00428_25532_2060.N1	17-JAN-2007 19:31:32	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25532	No
320	GOM_NL__2PRFIN20070117_193721_000000402054_00429_25533_2046.N1	17-JAN-2007 19:37:21	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25533	No
321	GOM_NL__2PRFIN20070117_194616_000000402054_00429_25533_2047.N1	17-JAN-2007 19:46:16	Dark	40.000	29	Bet Car	1.6720	10200.	80	25533	No
322	GOM_NL__2PRFIN20070117_194815_000000452054_00429_25533_2048.N1	17-JAN-2007 19:48:15	Dark	44.500	71	lot Car	2.2460	7700.0	89	25533	No
323	GOM_NL__2PRFIN20070117_195007_000000452054_00429_25533_2049.N1	17-JAN-2007 19:50:07	Dark	45.000	46	Del Vel	1.9540	10600.	90	25533	No
324	GOM_NL__2PRFIN20070117_195259_000000452054_00429_25533_2050.N1	17-JAN-2007 19:52:59	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25533	No
325	GOM_NL__2PRFIN20070117_195634_000000422054_00429_25533_2051.N1	17-JAN-2007 19:56:34	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25533	No
326	GOM_NL__2PRFIN20070117_195906_000000422054_00429_25533_2052.N1	17-JAN-2007 19:59:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25533	No
327	GOM_NL__2PRFIN20070117_200030_000000402054_00429_25533_2053.N1	17-JAN-2007 20:00:30	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25533	No
328	GOM_NL__2PRFIN20070117_200243_000000462054_00429_25533_2054.N1	17-JAN-2007 20:02:43	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25533	No
329	GOM_NL__2PRFIN20070117_200513_000000402054_00429_25533_2055.N1	17-JAN-2007 20:05:13	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25533	No
330	GOM_NL__2PRFIN20070117_200624_000000392054_00429_25533_2056.N1	17-JAN-2007 20:06:24	Twilight	38.500	125	44lot Ori	2.7700	30000.	77	25533	No
331	GOM_NL__2PRFIN20070117_200741_000000412054_00429_25533_2057.N1	17-JAN-2007 20:07:41	Twilight	41.000	30	46Eps Ori	1.6940	30000.	82	25533	No
332	GOM_NL__2PRFIN20070117_200952_000000522054_00429_25533_2058.N1	17-JAN-2007 20:09:52	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25533	No
333	GOM_NL__2PRFIN20070117_201217_000000402054_00429_25533_2059.N1	17-JAN-2007 20:12:17	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25533	No
334	GOM_NL__2PRFIN20070117_201401_000000402054_00429_25533_2060.N1	17-JAN-2007 20:14:01	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25533	No
335	GOM_NL__2PRFIN20070117_201600_000000372054_00429_25533_2061.N1	17-JAN-2007 20:16:00	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25533	No
336	GOM_NL__2PRFIN20070117_201738_000000372054_00429_25533_2062.N1	17-JAN-2007 20:17:38	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25533	No
337	GOM_NL__2PRFIN20070117_202021_000000372054_00429_25533_2063.N1	17-JAN-2007 20:20:21	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25533	No

338	GOM_NL__2PRFIN20070117_203255_000000362054_00429_25533_2064.N1	17-JAN-2007 20:32:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25533	No
339	GOM_NL__2PRFIN20070117_204349_000000522054_00429_25533_2065.N1	17-JAN-2007 20:43:49	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25533	No
340	GOM_NL__2PRFIN20070117_204700_000000352054_00429_25533_2066.N1	17-JAN-2007 20:47:00	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25533	No
341	GOM_NL__2PRFIN20070117_205458_000000332054_00429_25533_2067.N1	17-JAN-2007 20:54:58	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25533	No
342	GOM_NL__2PRFIN20070117_205704_000000332054_00429_25533_2068.N1	17-JAN-2007 20:57:04	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25533	No
343	GOM_NL__2PRFIN20070117_210221_000000382054_00429_25533_2069.N1	17-JAN-2007 21:02:21	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25533	No
344	GOM_NL__2PRFIN20070117_210649_000000542054_00429_25533_2070.N1	17-JAN-2007 21:06:49	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25533	No
345	GOM_NL__2PRFIN20070117_210827_000000422054_00429_25533_2071.N1	17-JAN-2007 21:08:27	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25533	No
346	GOM_NL__2PRFIN20070117_211209_000000382054_00429_25533_2072.N1	17-JAN-2007 21:12:09	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25533	No
347	GOM_NL__2PRFIN20070117_211757_000000402054_00430_25534_2068.N1	17-JAN-2007 21:17:57	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25534	No
348	GOM_NL__2PRFIN20070117_212652_000000382054_00430_25534_2069.N1	17-JAN-2007 21:26:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	25534	No
349	GOM_NL__2PRFIN20070117_212852_000000432054_00430_25534_2070.N1	17-JAN-2007 21:28:52	Dark	42.500	71	lot Car	2.2460	7700.0	85	25534	No
350	GOM_NL__2PRFIN20070117_213043_000000402054_00430_25534_2071.N1	17-JAN-2007 21:30:43	Dark	40.000	46	Del Vel	1.9540	10600.	80	25534	No
351	GOM_NL__2PRFIN20070117_213335_000000512054_00430_25534_2072.N1	17-JAN-2007 21:33:35	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25534	No
352	GOM_NL__2PRFIN20070117_213710_000000462054_00430_25534_2073.N1	17-JAN-2007 21:37:10	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25534	No
353	GOM_NL__2PRFIN20070117_213942_000000432054_00430_25534_2074.N1	17-JAN-2007 21:39:42	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25534	No
354	GOM_NL__2PRFIN20070117_214106_000000402054_00430_25534_2075.N1	17-JAN-2007 21:41:06	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25534	No
355	GOM_NL__2PRFIN20070117_214319_000000532054_00430_25534_2076.N1	17-JAN-2007 21:43:19	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25534	No
356	GOM_NL__2PRFIN20070117_214549_000000402054_00430_25534_2077.N1	17-JAN-2007 21:45:49	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25534	No
357	GOM_NL__2PRFIN20070117_214700_000000392054_00430_25534_2078.N1	17-JAN-2007 21:47:00	Twilight	38.500	125	44lot Ori	2.7700	30000.	77	25534	No
358	GOM_NL__2PRFIN20070117_214817_000000422054_00430_25534_2079.N1	17-JAN-2007 21:48:17	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25534	No
359	GOM_NL__2PRFIN20070117_215028_000000522054_00430_25534_2080.N1	17-JAN-2007 21:50:28	Twilight	51.500	14	58Alp Ori	0.87000	3000.0	103	25534	No
360	GOM_NL__2PRFIN20070117_215253_000000502054_00430_25534_2081.N1	17-JAN-2007 21:52:53	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	25534	No
361	GOM_NL__2PRFIN20070117_215437_000000402054_00430_25534_2082.N1	17-JAN-2007 21:54:37	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25534	No
362	GOM_NL__2PRFIN20070117_215636_000000362054_00430_25534_2083.N1	17-JAN-2007 21:56:36	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25534	No
363	GOM_NL__2PRFIN20070117_215814_000000372054_00430_25534_2084.N1	17-JAN-2007 21:58:14	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25534	No
364	GOM_NL__2PRFIN20070117_220057_000000362054_00430_25534_2085.N1	17-JAN-2007 22:00:57	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25534	No
365	GOM_NL__2PRFIN20070117_221331_000000332054_00430_25534_2086.N1	17-JAN-2007 22:13:31	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25534	No
366	GOM_NL__2PRFIN20070117_222425_000000372054_00430_25534_2087.N1	17-JAN-2007 22:24:25	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25534	No
367	GOM_NL__2PRFIN20070117_222736_000000332054_00430_25534_2088.N1	17-JAN-2007 22:27:36	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25534	No
368	GOM_NL__2PRFIN20070117_223533_000000332054_00430_25534_2089.N1	17-JAN-2007 22:35:33	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25534	No
369	GOM_NL__2PRFIN20070117_223740_000000332054_00430_25534_2090.N1	17-JAN-2007 22:37:40	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25534	No
370	GOM_NL__2PRFIN20070117_224257_000000362054_00430_25534_2091.N1	17-JAN-2007 22:42:57	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25534	No
371	GOM_NL__2PRFIN20070117_224725_000000472054_00430_25534_2092.N1	17-JAN-2007 22:47:25	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	25534	No
372	GOM_NL__2PRFIN20070117_224903_000000432054_00430_25534_2093.N1	17-JAN-2007 22:49:03	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25534	No
373	GOM_NL__2PRFIN20070117_225245_000000402054_00430_25534_2094.N1	17-JAN-2007 22:52:45	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25534	No
374	GOM_NL__2PRFIN20070117_225833_000000542054_00431_25535_2083.N1	17-JAN-2007 22:58:33	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25535	No
375	GOM_NL__2PRFIN20070117_230728_000000382054_00431_25535_2084.N1	17-JAN-2007 23:07:28	Dark	37.500	29	Bet Car	1.6720	10200.	75	25535	No
376	GOM_NL__2PRFIN20070117_230928_000000432054_00431_25535_2085.N1	17-JAN-2007 23:09:28	Dark	43.000	71	lot Car	2.2460	7700.0	86	25535	No
377	GOM_NL__2PRFIN20070117_231119_000000442054_00431_25535_2086.N1	17-JAN-2007 23:11:19	Dark	44.000	46	Del Vel	1.9540	10600.	88	25535	No
378	GOM_NL__2PRFIN20070117_231411_000000432054_00431_25535_2087.N1	17-JAN-2007 23:14:11	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25535	No
379	GOM_NL__2PRFIN20070117_231746_000000422054_00431_25535_2088.N1	17-JAN-2007 23:17:46	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25535	No
380	GOM_NL__2PRFIN20070117_232018_000000422054_00431_25535_2089.N1	17-JAN-2007 23:20:18	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25535	No
381	GOM_NL__2PRFIN20070117_232142_000000412054_00431_25535_2090.N1	17-JAN-2007 23:21:42	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25535	No
382	GOM_NL__2PRFIN20070117_232355_000000442054_00431_25535_2091.N1	17-JAN-2007 23:23:55	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25535	No
383	GOM_NL__2PRFIN20070117_232625_000000382054_00431_25535_2092.N1	17-JAN-2007 23:26:25	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25535	No
384	GOM_NL__2PRFIN20070117_232736_000000392054_00431_25535_2093.N1	17-JAN-2007 23:27:36	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	25535	No
385	GOM_NL__2PRFIN20070117_232853_000000402054_00431_25535_2094.N1	17-JAN-2007 23:28:53	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25535	No
386	GOM_NL__2PRFIN20070117_233104_000000502054_00431_25535_2095.N1	17-JAN-2007 23:31:04	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	25535	No
387	GOM_NL__2PRFIN20070117_233328_000000482054_00431_25535_2096.N1	17-JAN-2007 23:33:28	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	25535	No
388	GOM_NL__2PRFIN20070117_233512_000000392054_00431_25535_2097.N1	17-JAN-2007 23:35:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25535	No
389	GOM_NL__2PRFIN20070117_233711_000000372054_00431_25535_2098.N1	17-JAN-2007 23:37:11	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25535	No
390	GOM_NL__2PRFIN20070117_233850_000000372054_00431_25535_2099.N1	17-JAN-2007 23:38:50	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25535	No
391	GOM_NL__2PRFIN20070117_234133_000000362054_00431_25535_2100.N1	17-JAN-2007 23:41:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25535	No
392	GOM_NL__2PRFIN20070117_235407_000000362054_00431_25535_2101.N1	17-JAN-2007 23:54:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25535	No

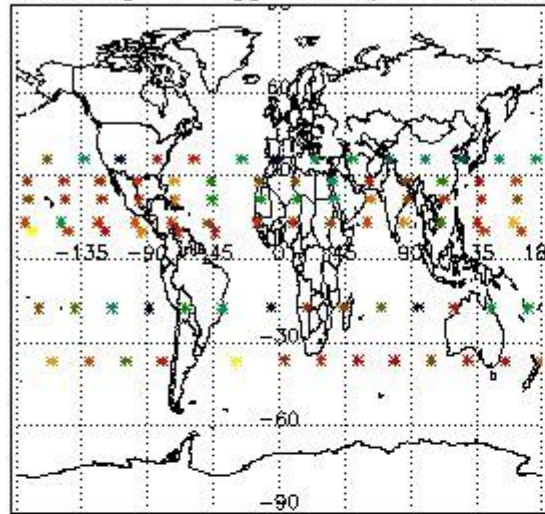
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

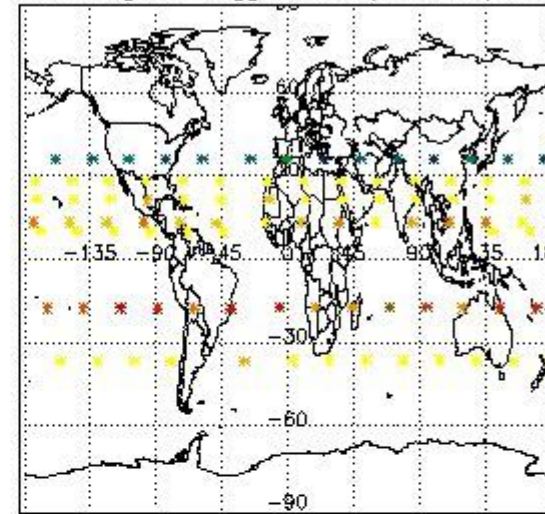


3.2 Plot quality information per product (world map)

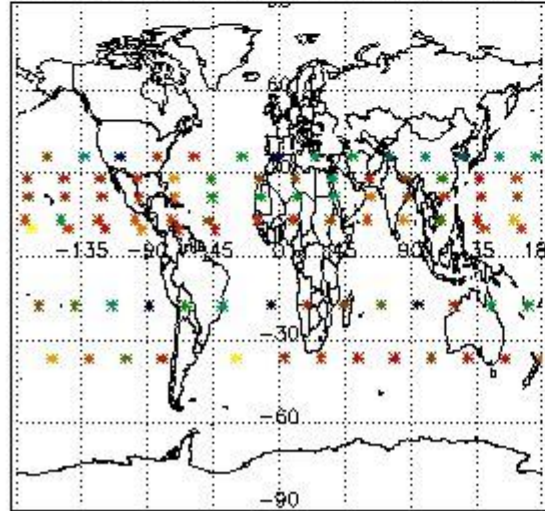
Percentage of flagged data per O3 profile



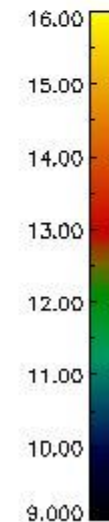
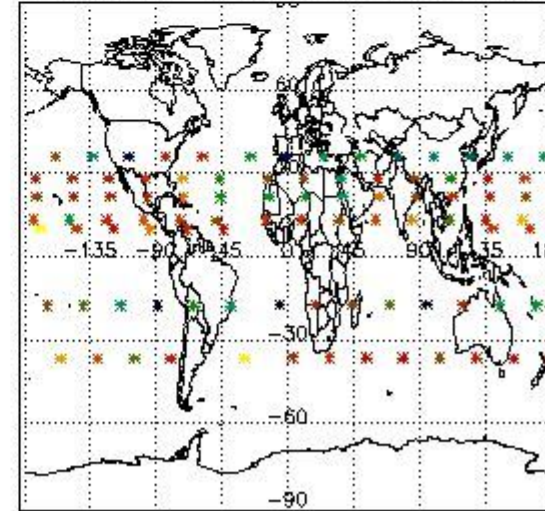
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

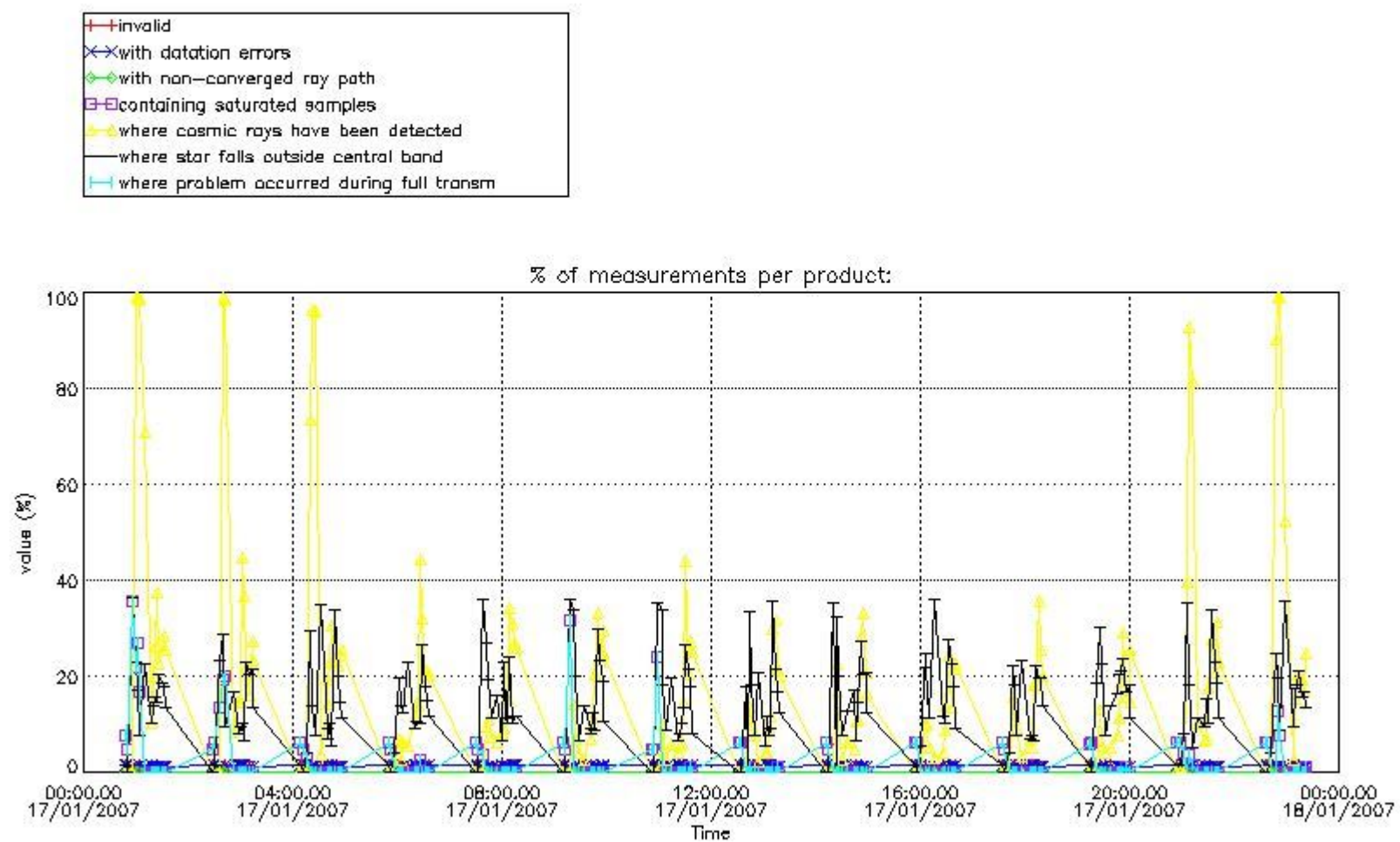


4. Level 1 quality information per product

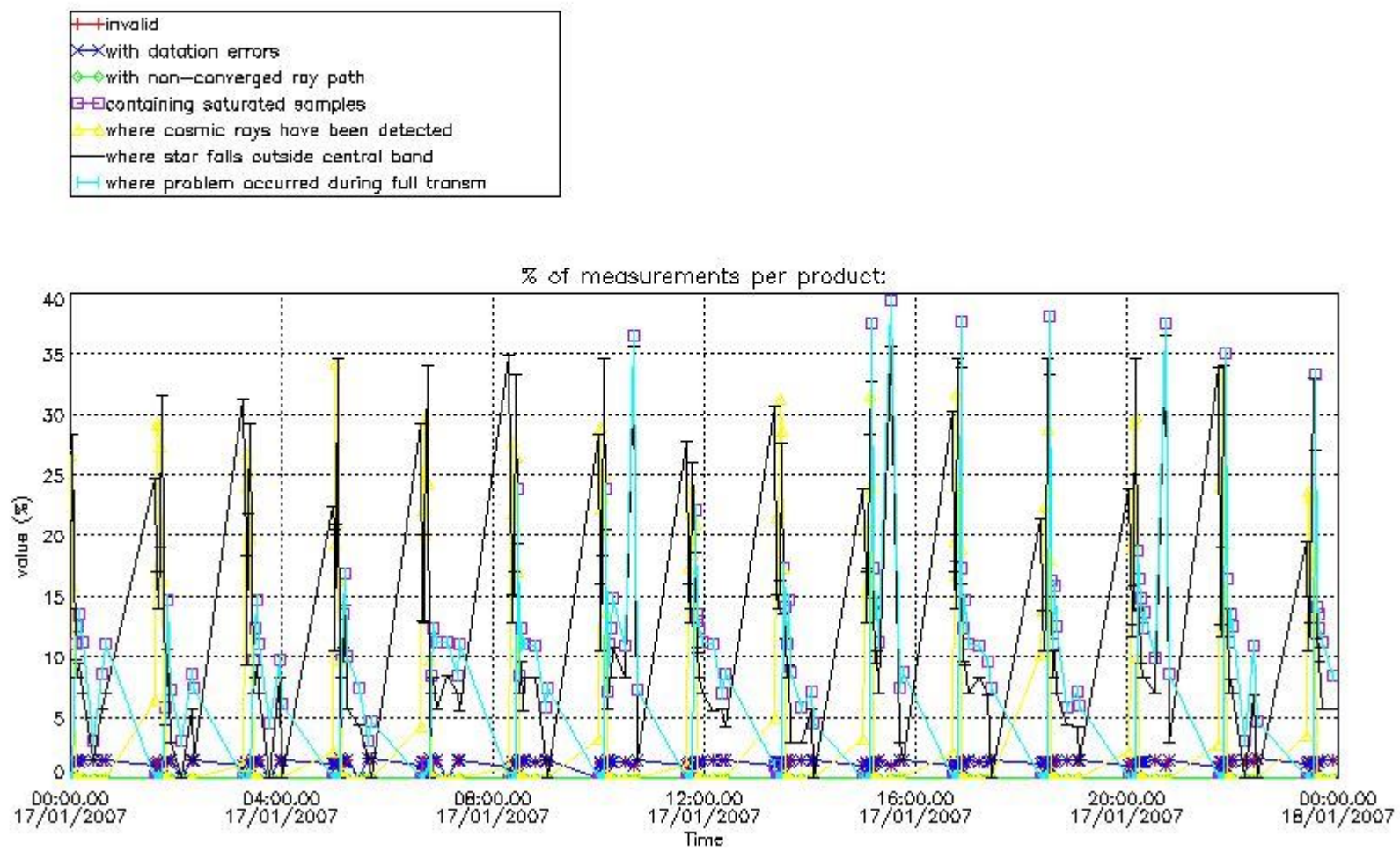
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

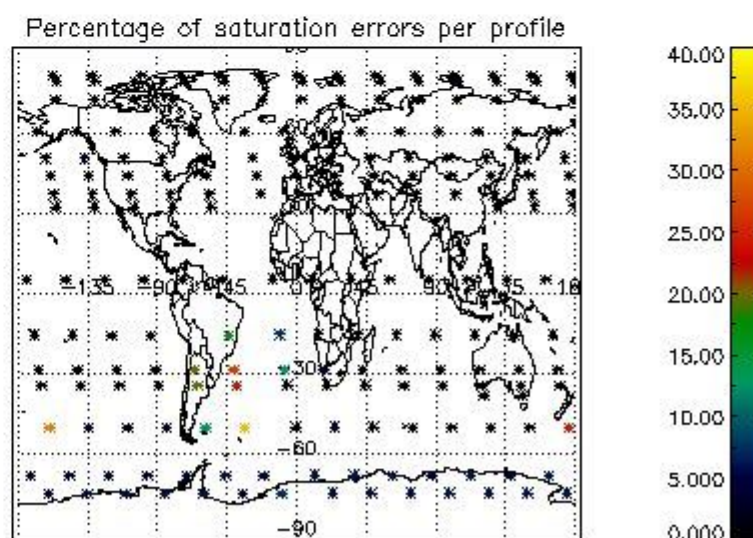
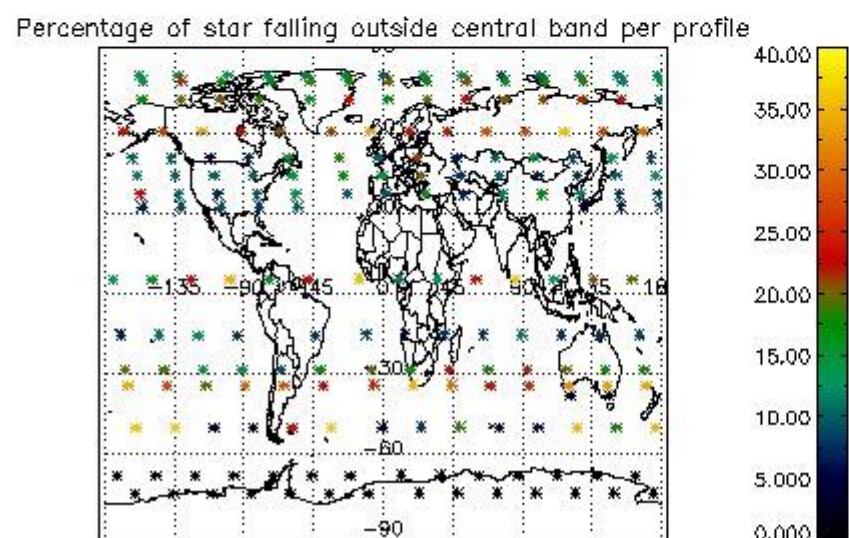
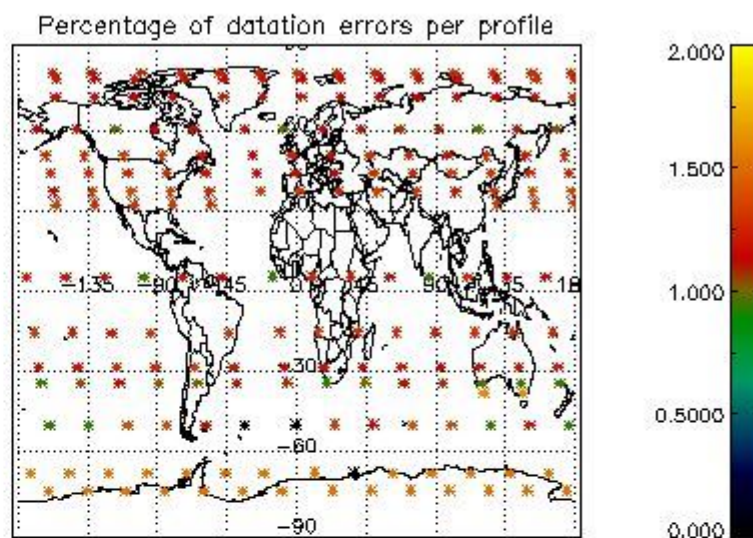
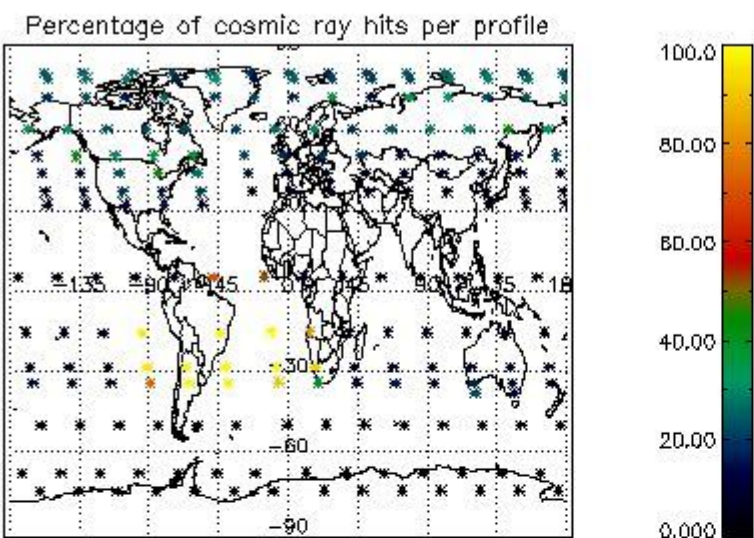


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

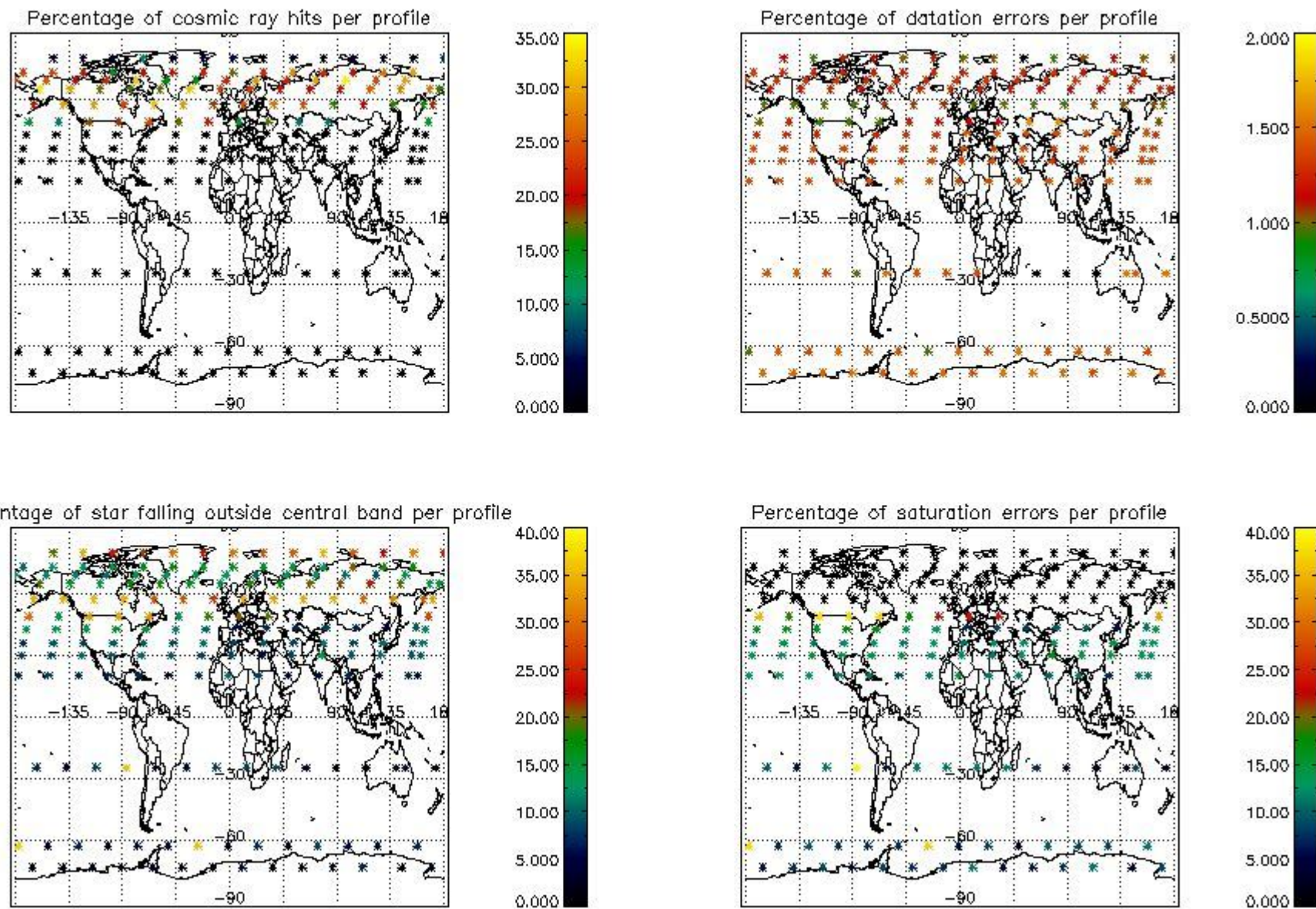


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

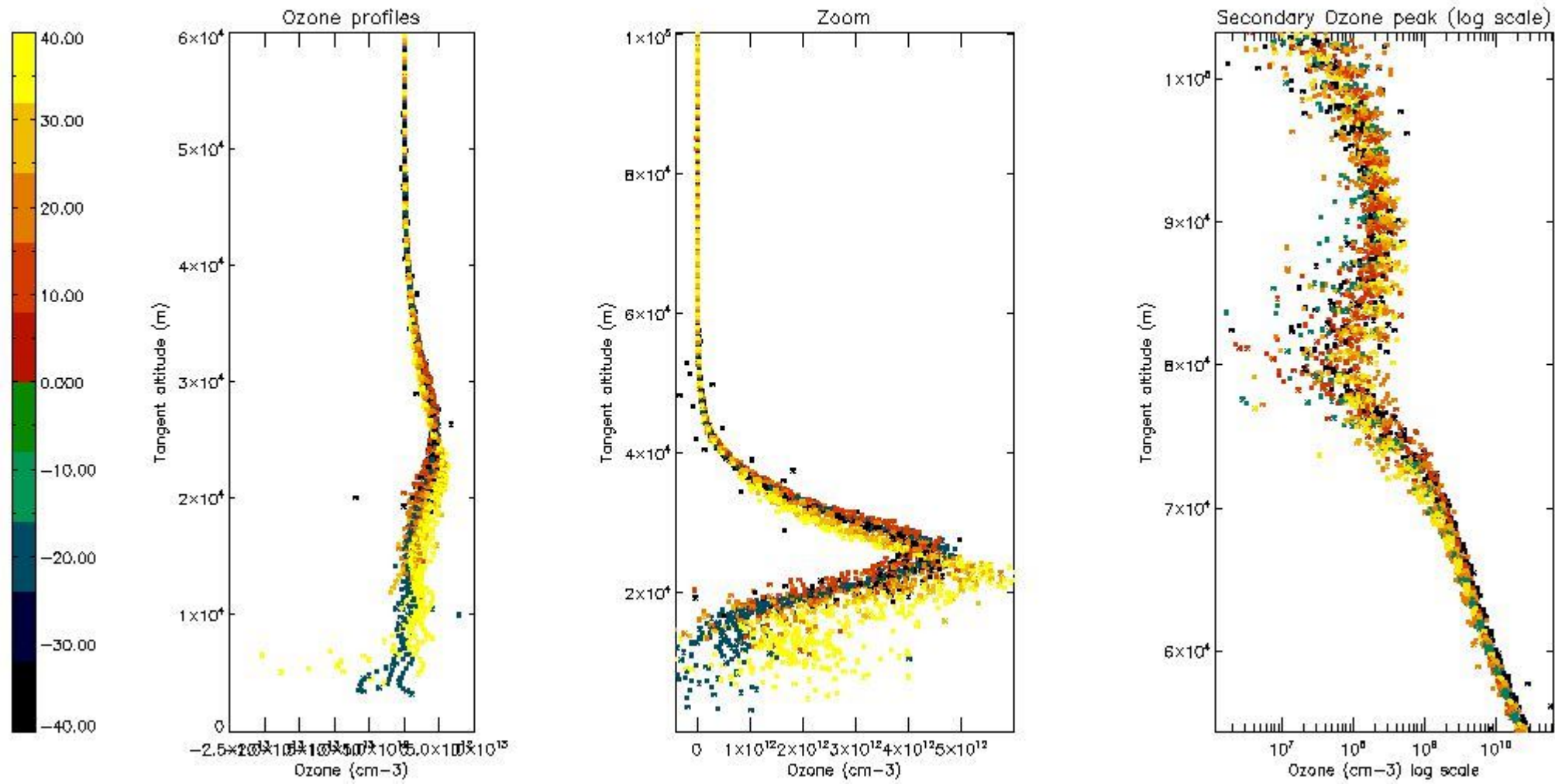
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	14

STD < 10	12
STD < 5	8

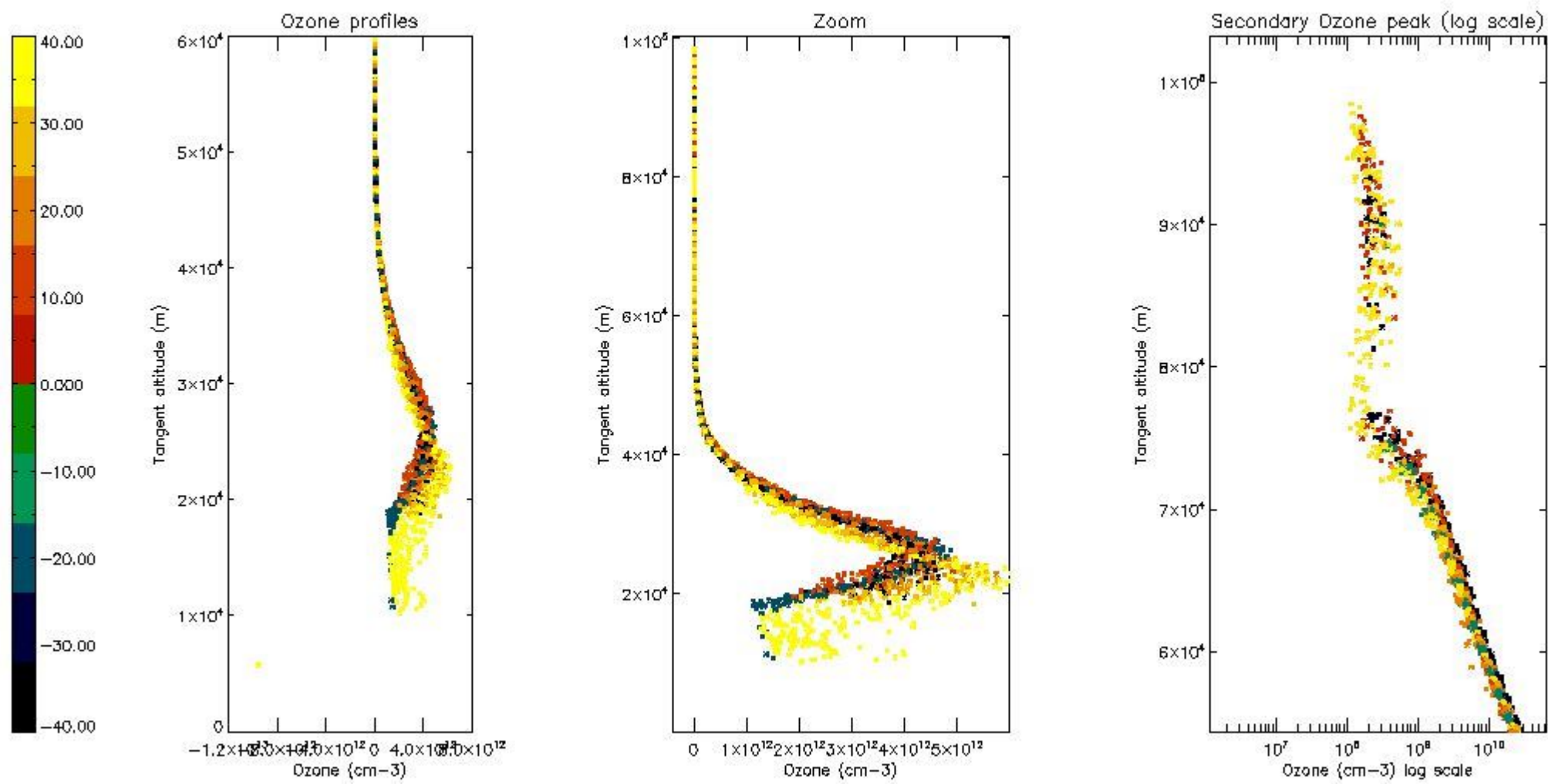
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



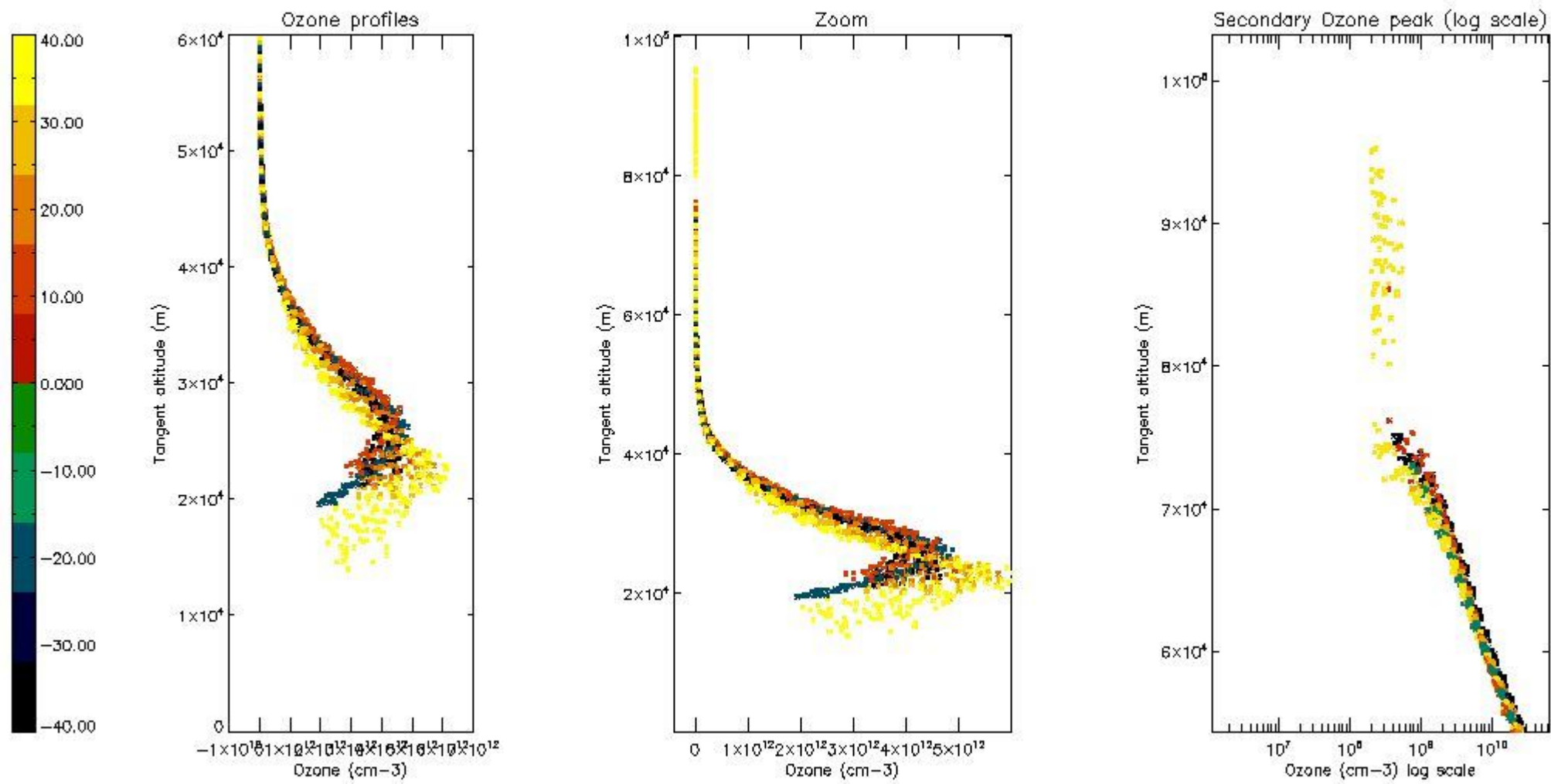
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



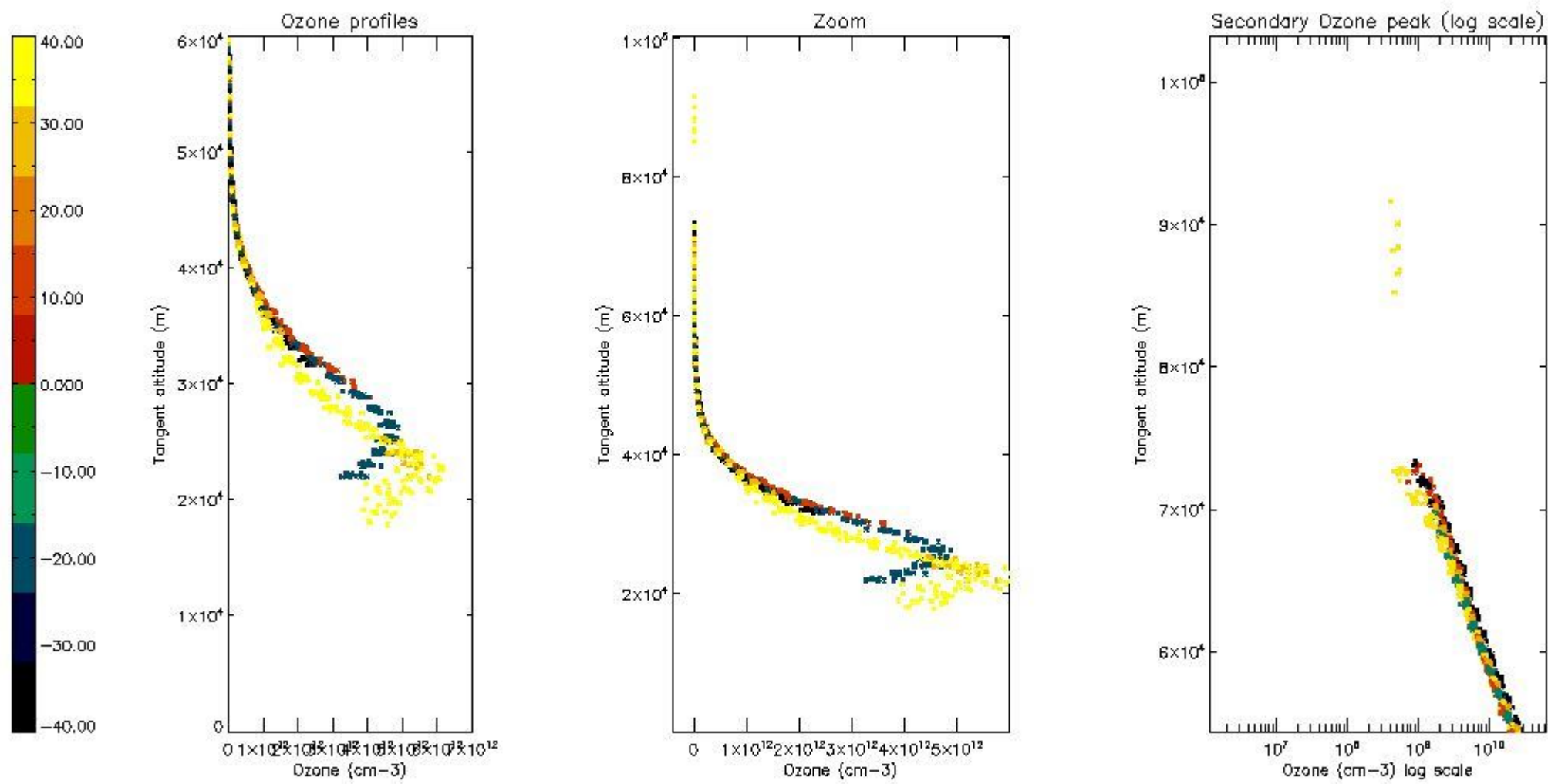
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



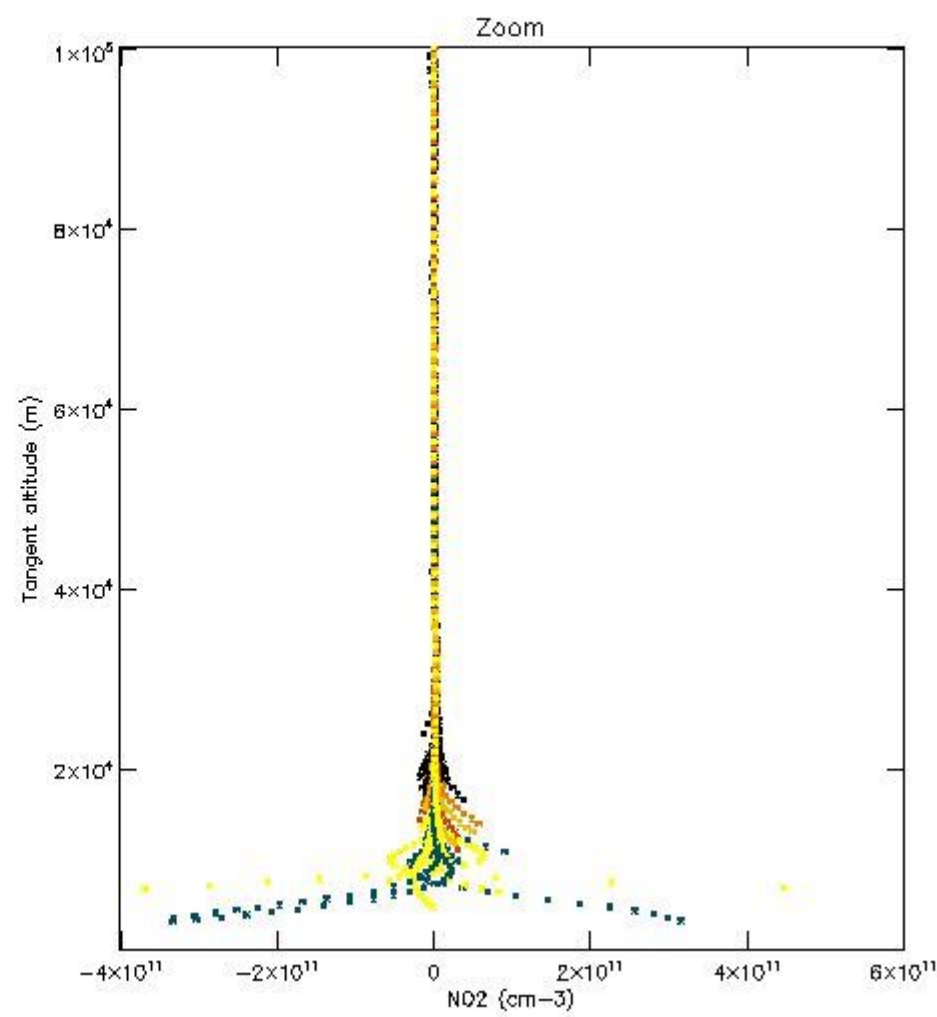
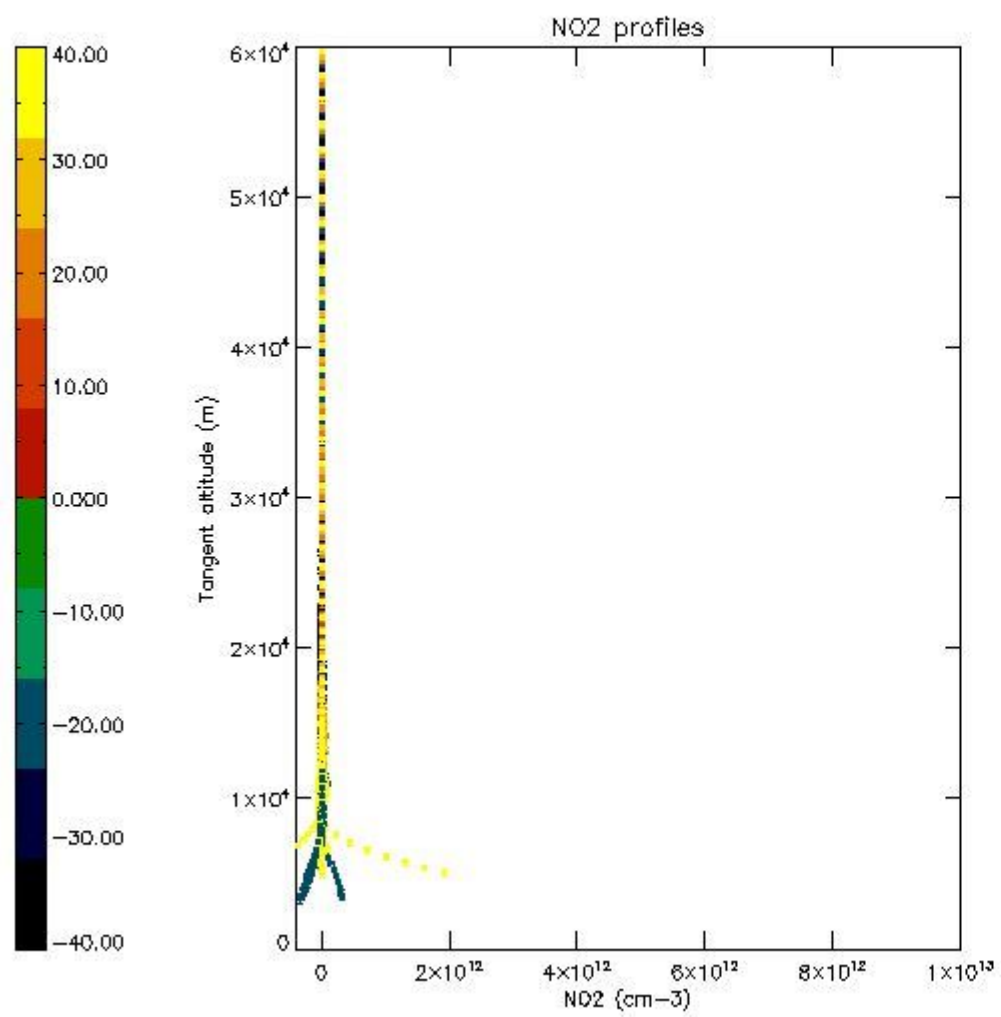
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



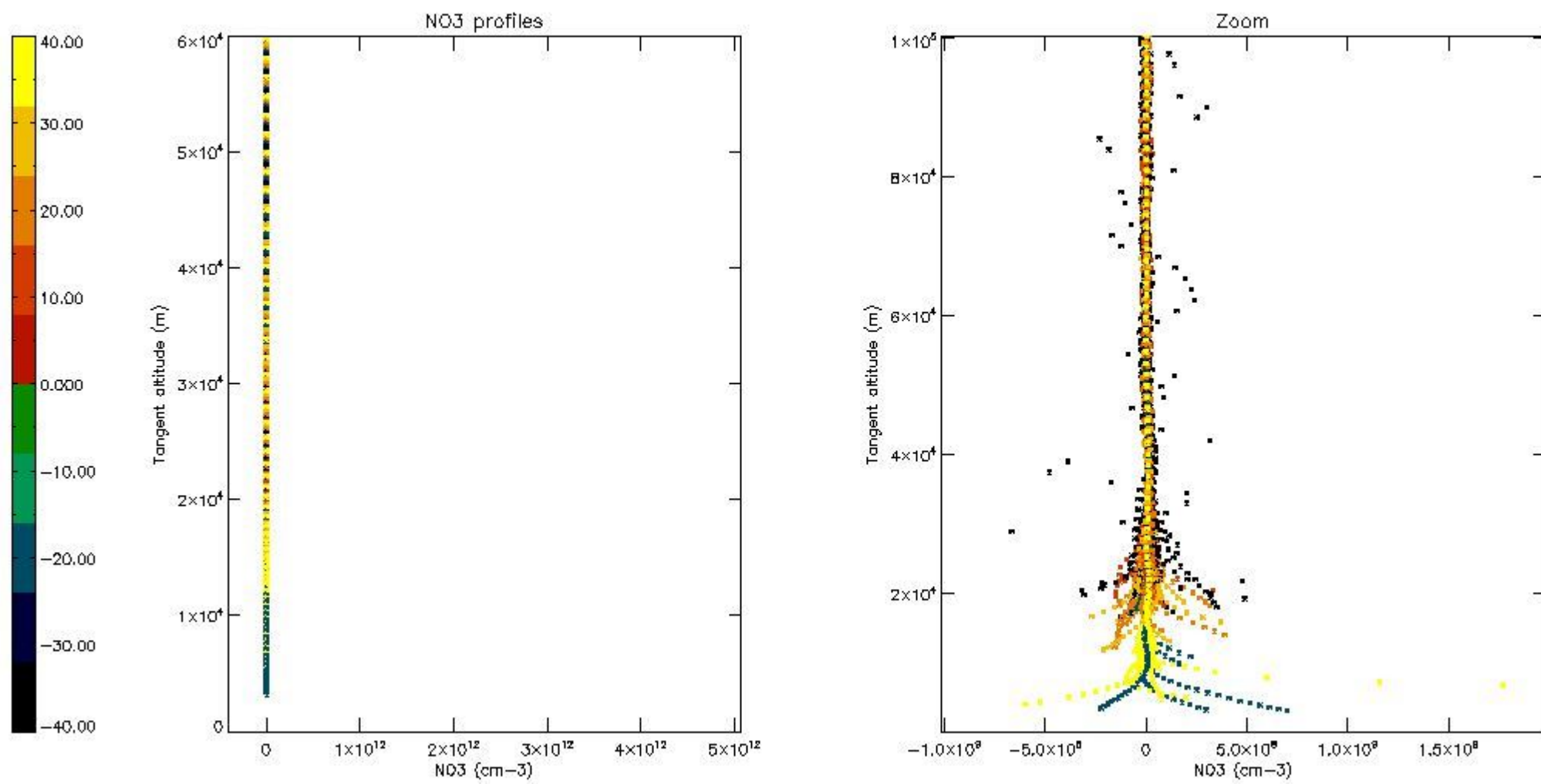
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



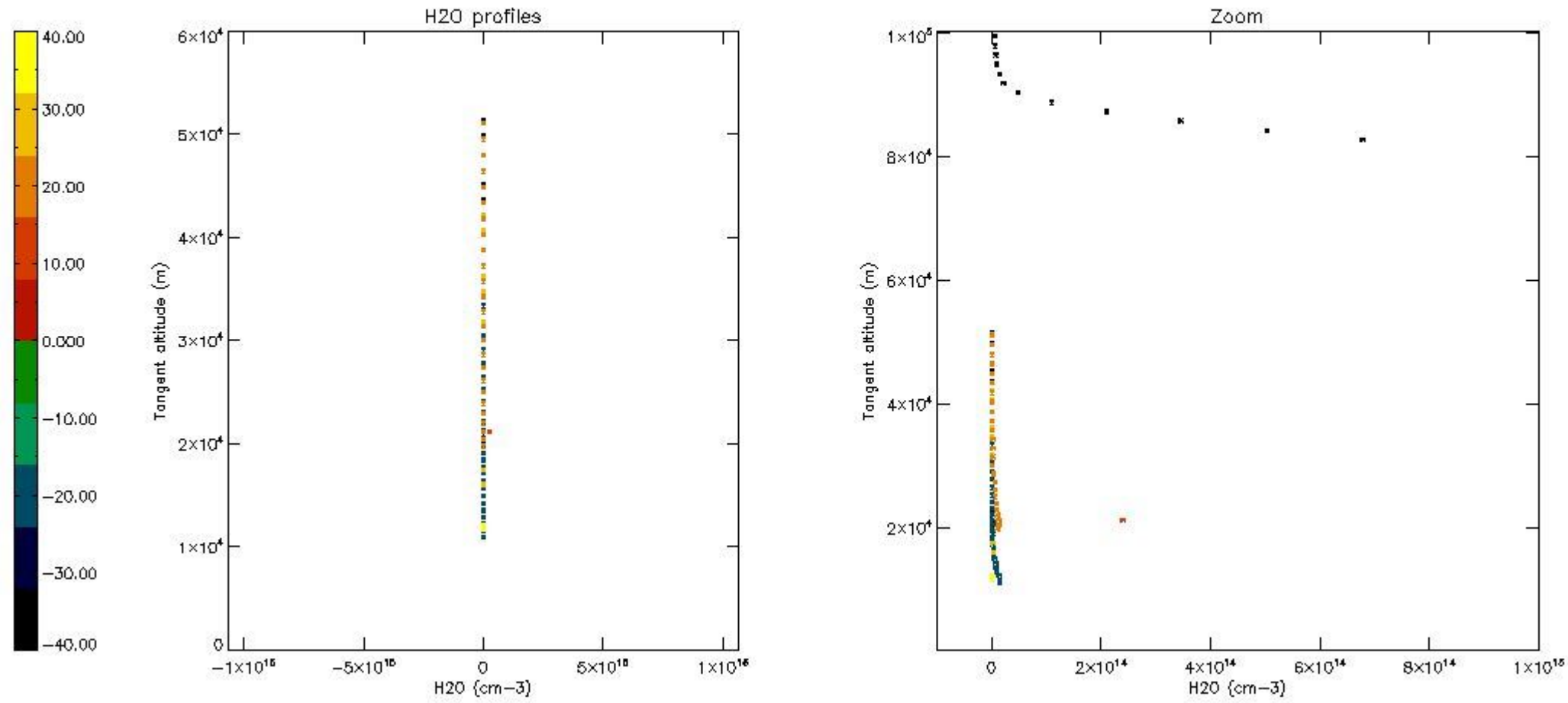
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

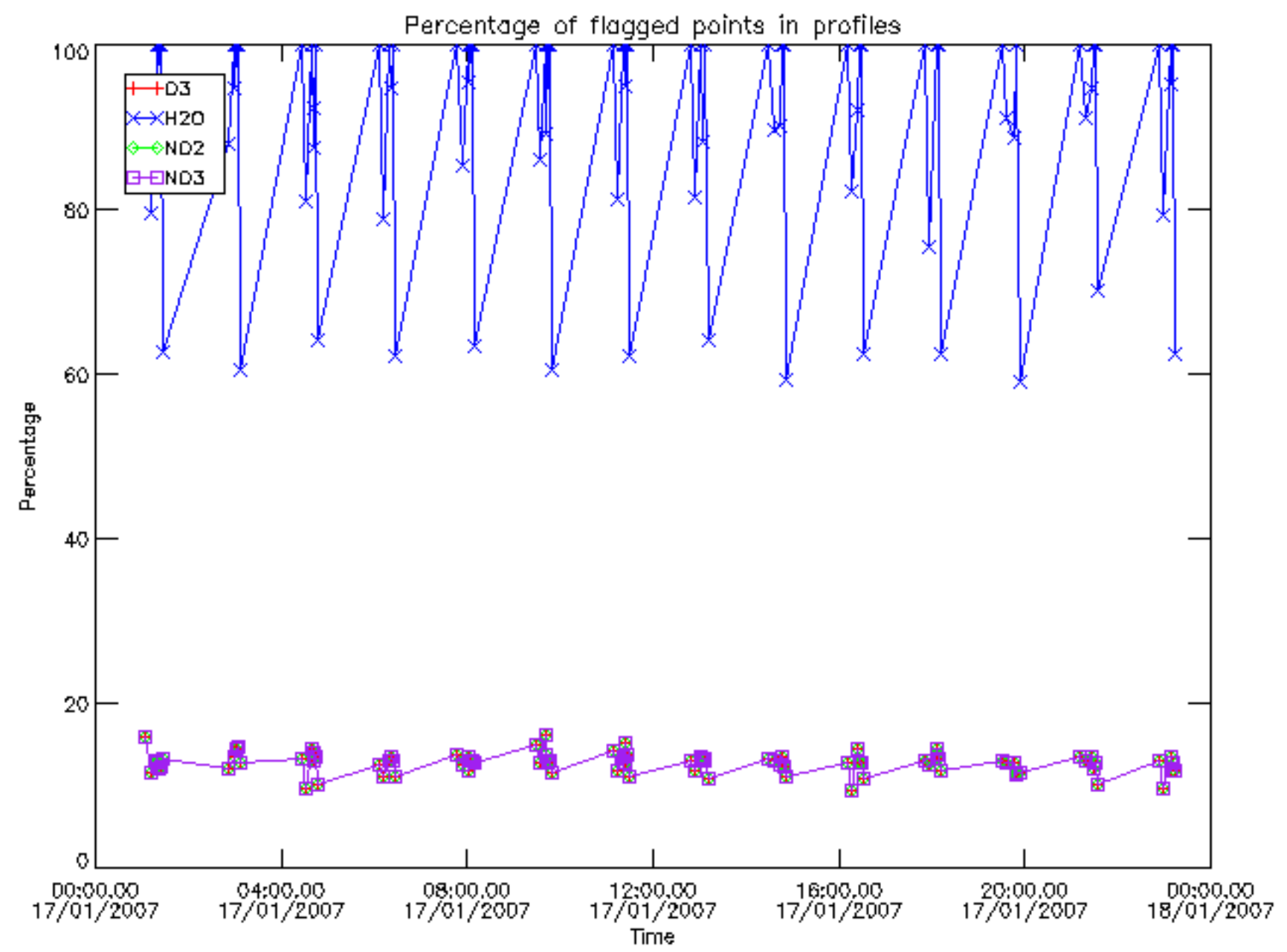
The colorbar represents the latitude.



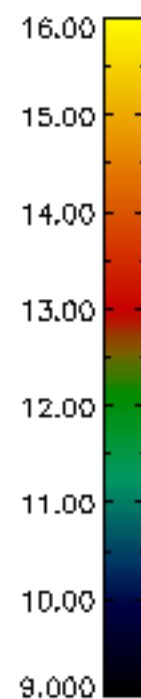
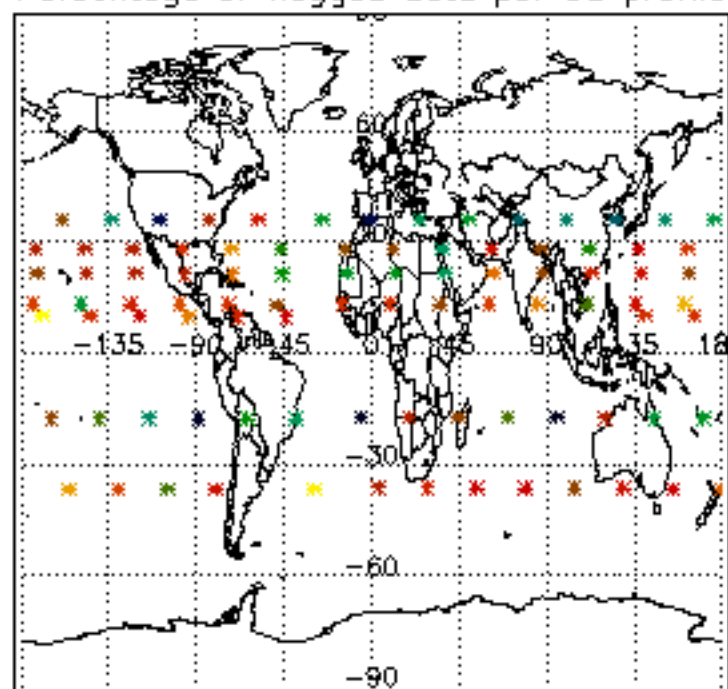
6. Auxiliary Data Files used for the production reported in section 2

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.

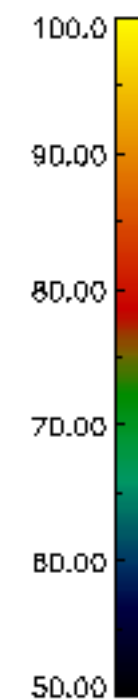
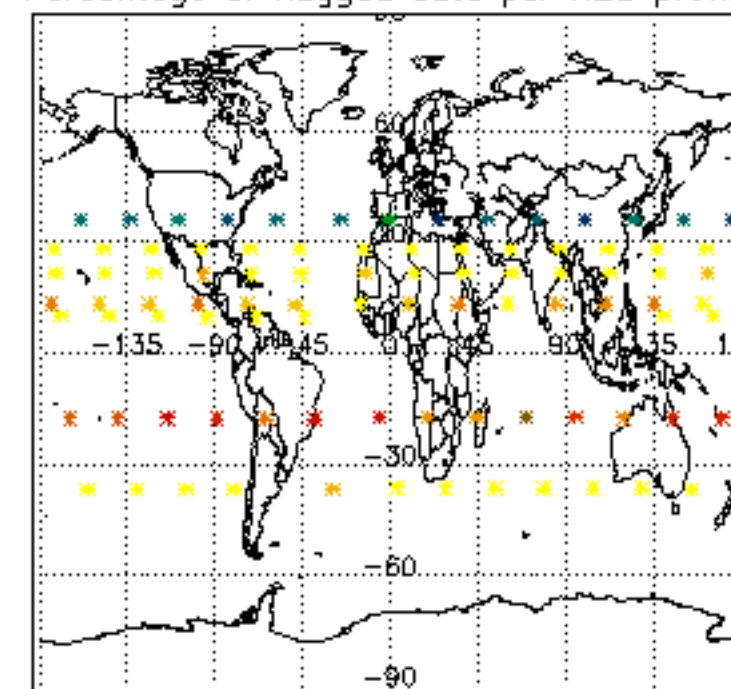
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JAN-2007 00:00:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JAN-2007 00:00:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JAN-2007 00:00:28



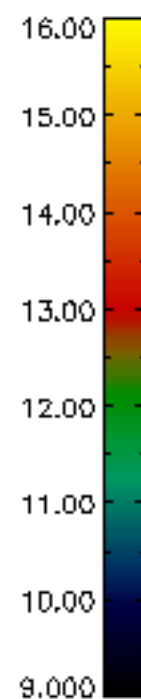
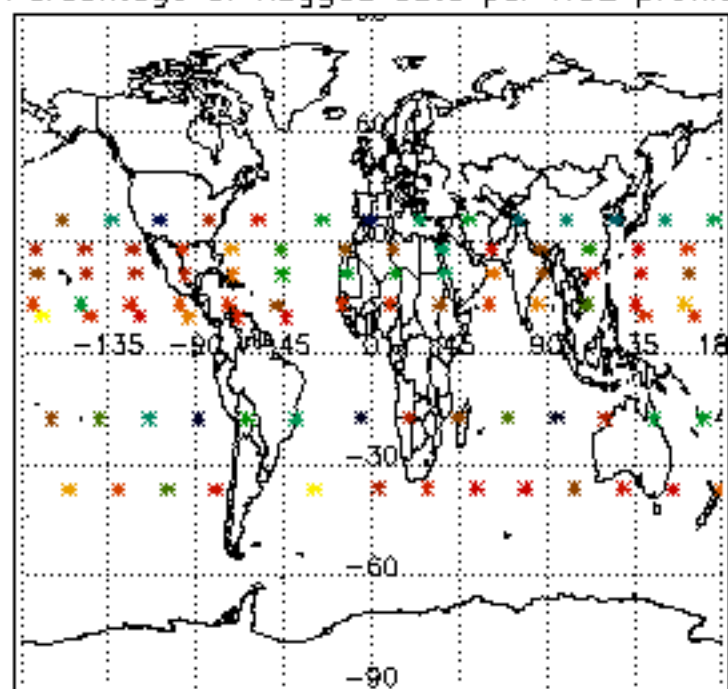
Percentage of flagged data per D3 profile



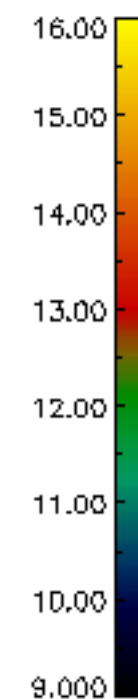
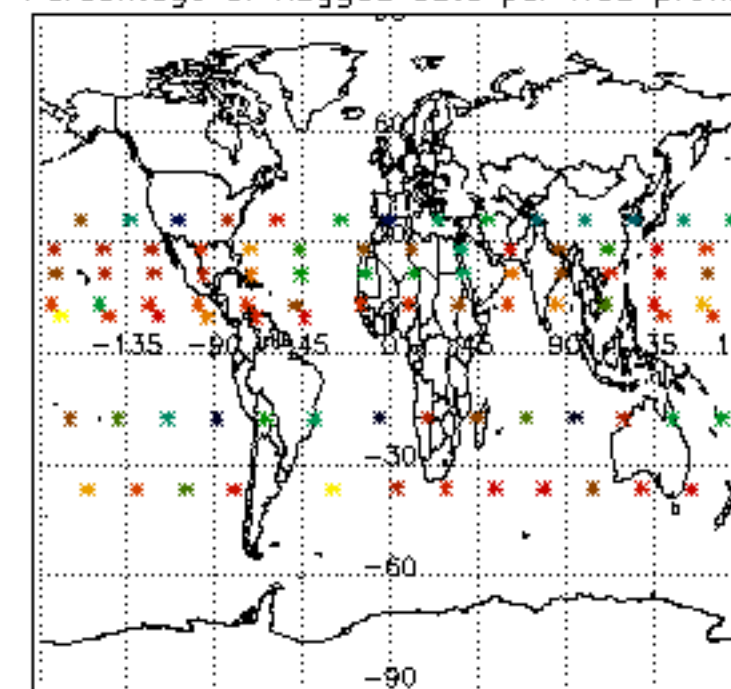
Percentage of flagged data per H2O profile

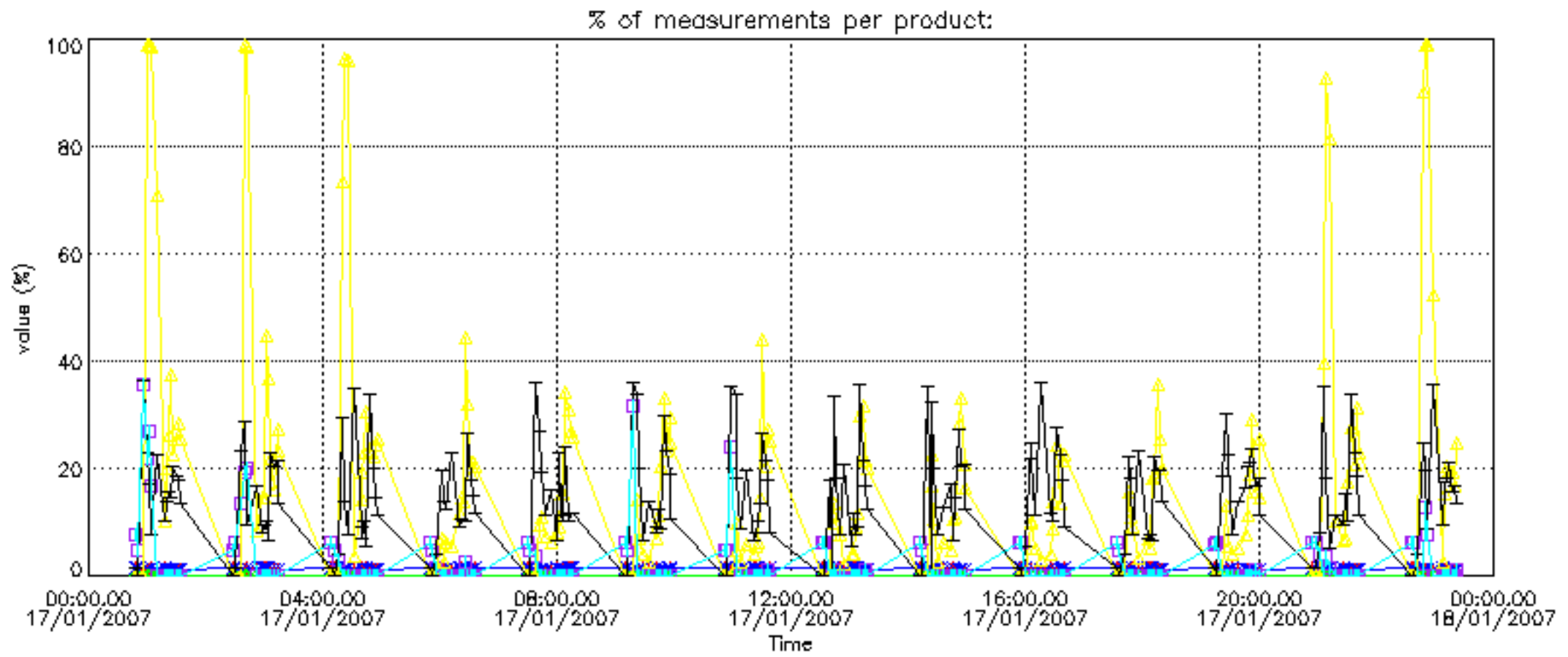


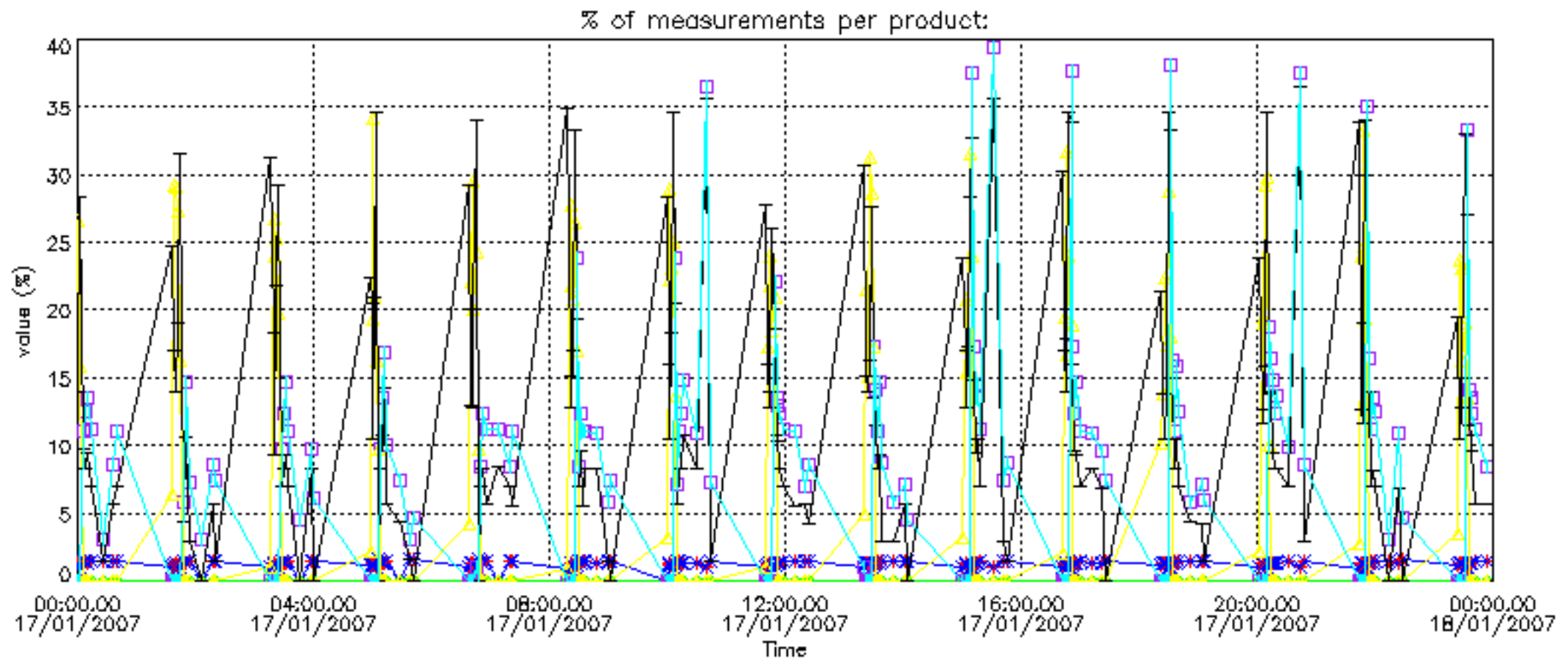
Percentage of flagged data per NO2 profile



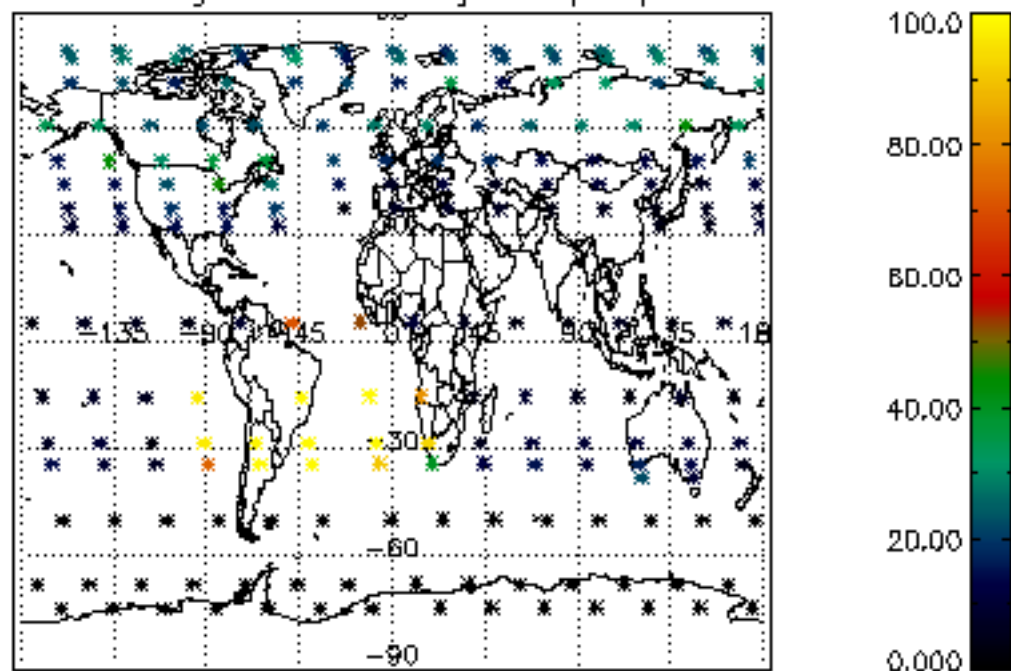
Percentage of flagged data per NO3 profile



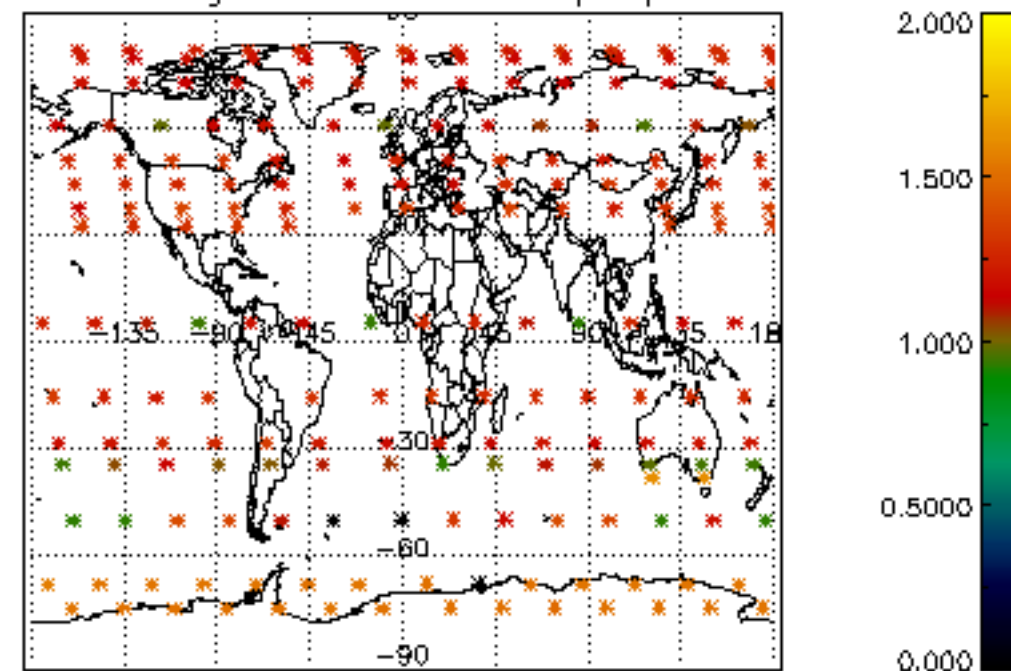




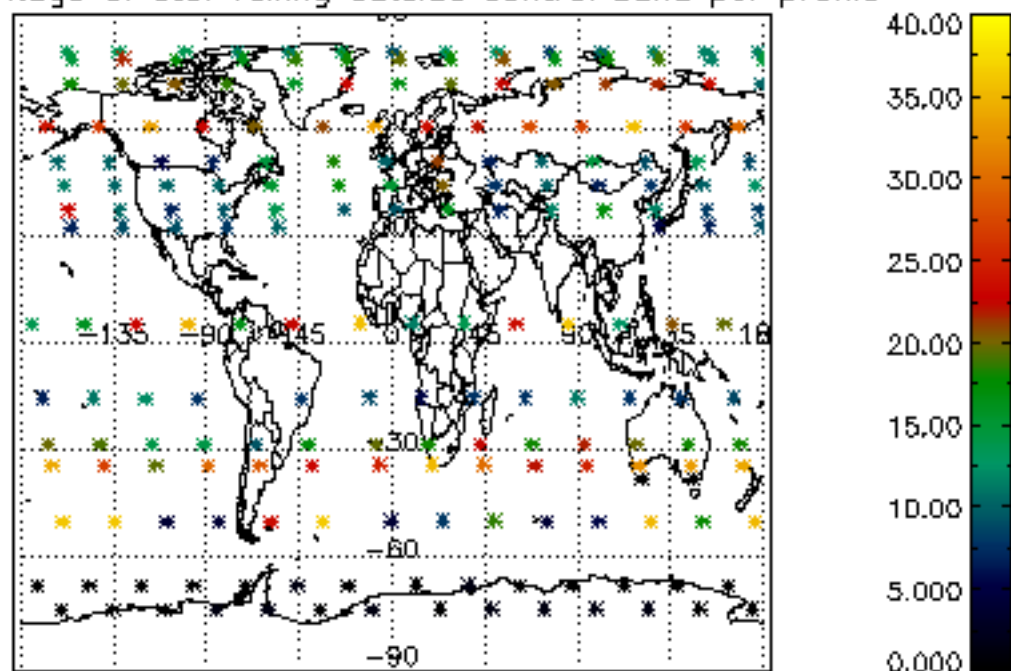
Percentage of cosmic ray hits per profile



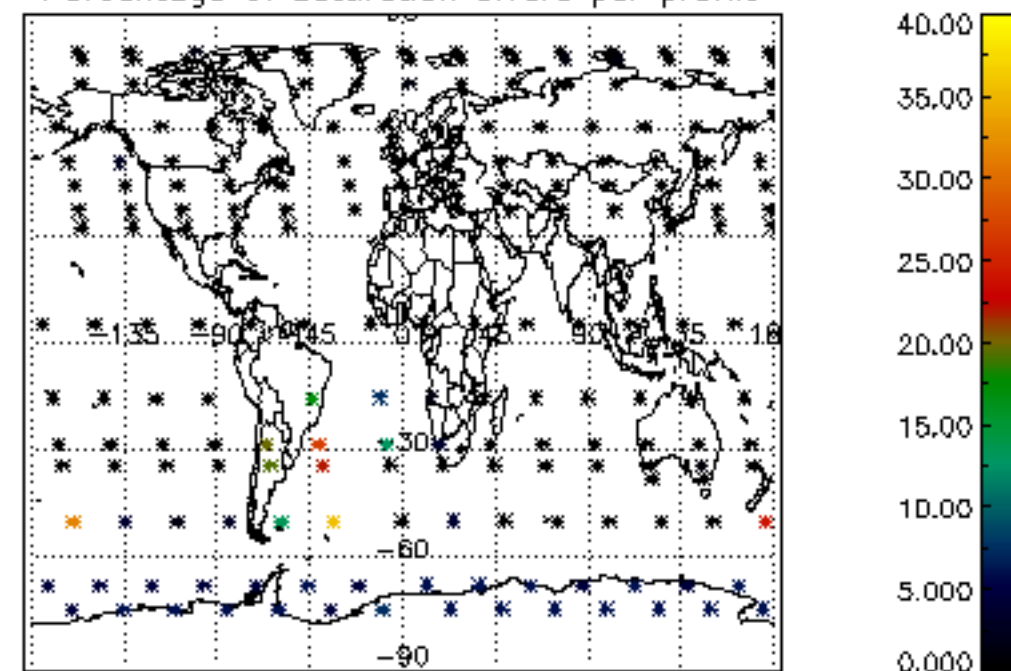
Percentage of datation errors per profile



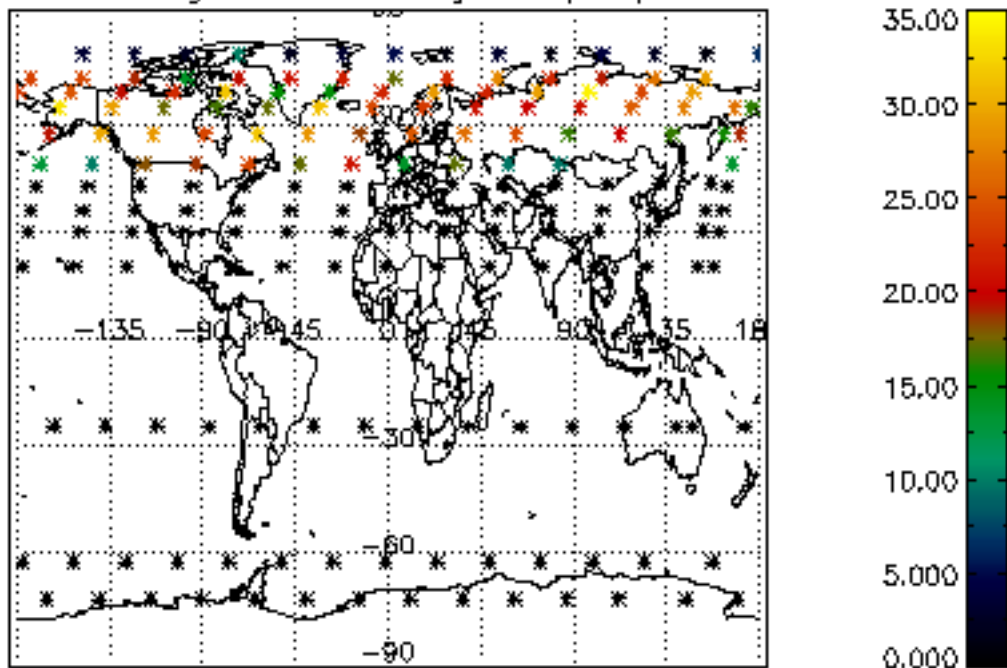
Percentage of star falling outside central band per profile



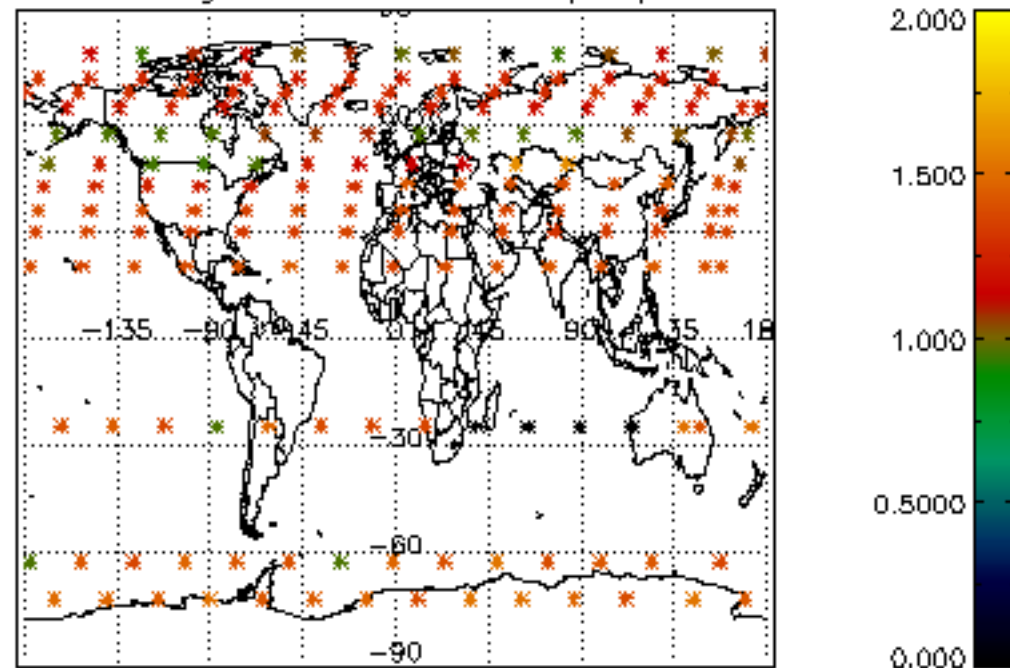
Percentage of saturation errors per profile



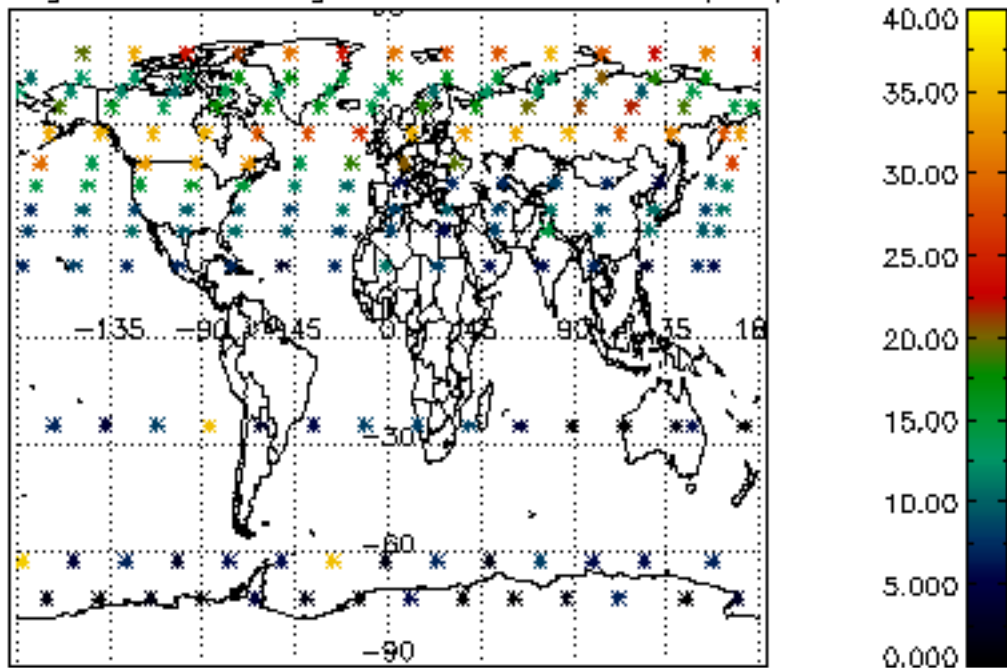
Percentage of cosmic ray hits per profile



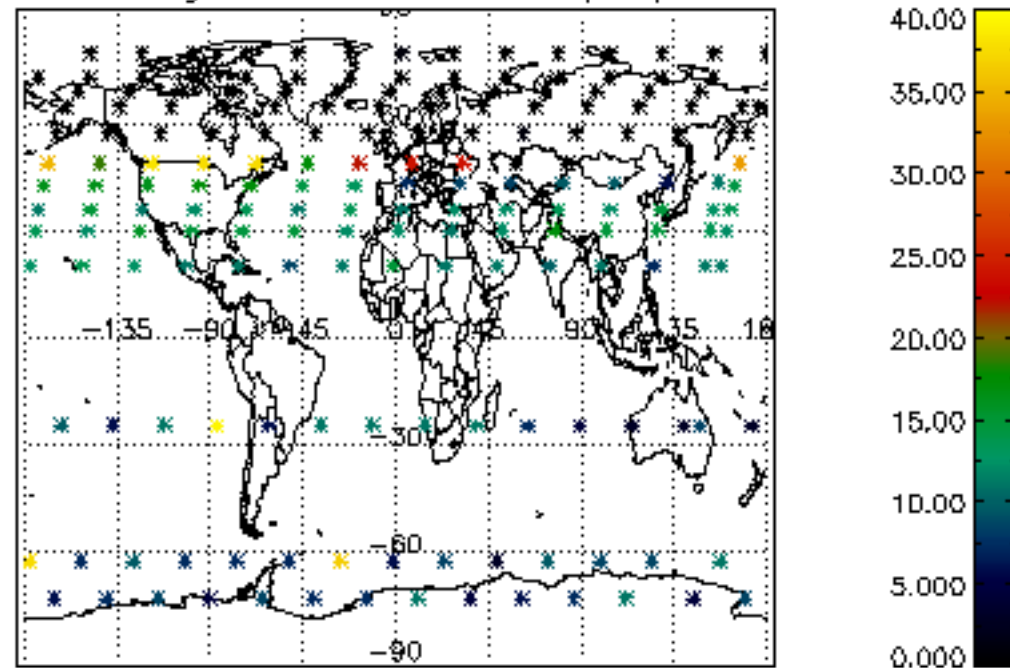
Percentage of datation errors per profile

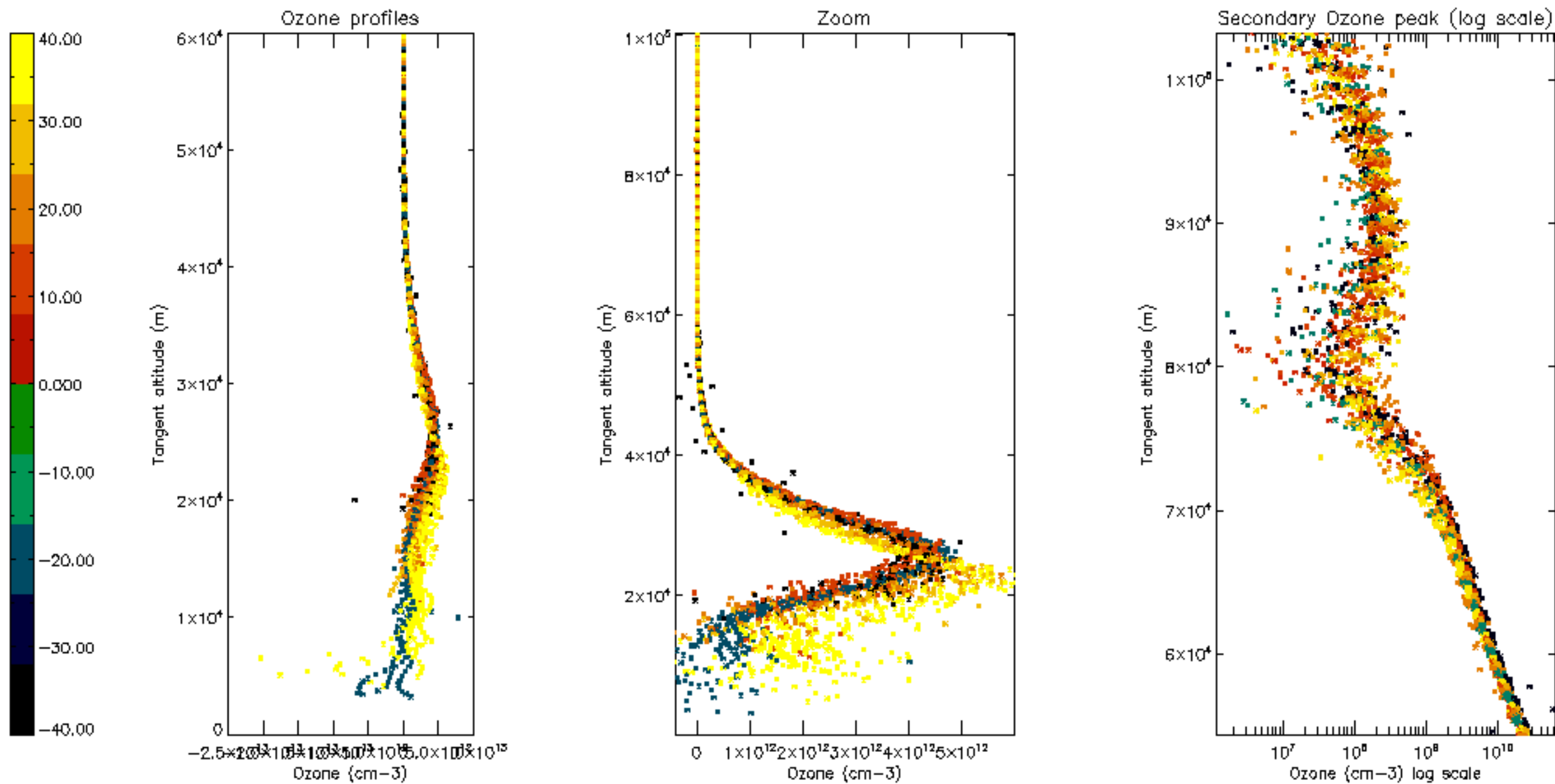


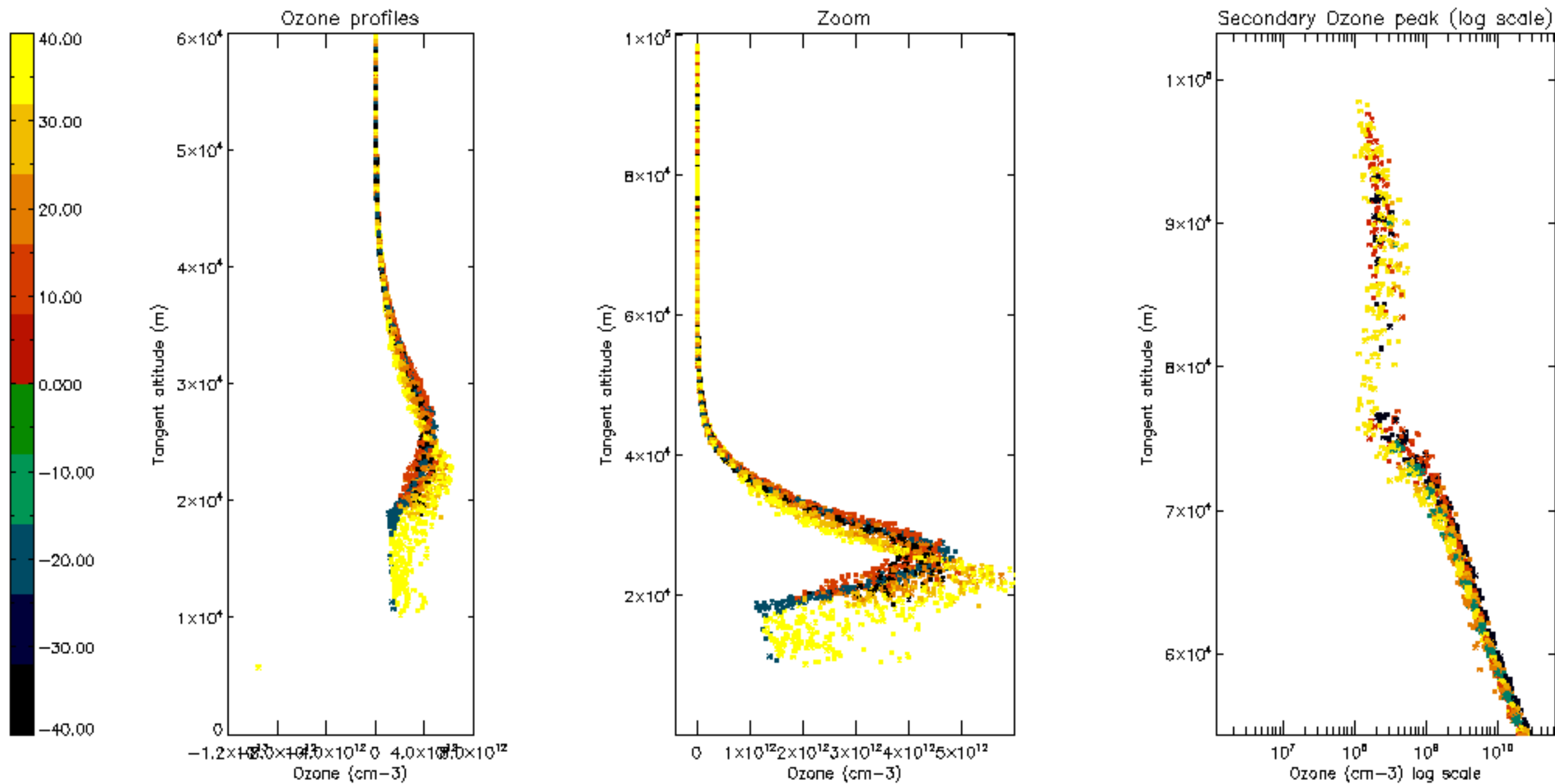
Percentage of star falling outside central band per profile

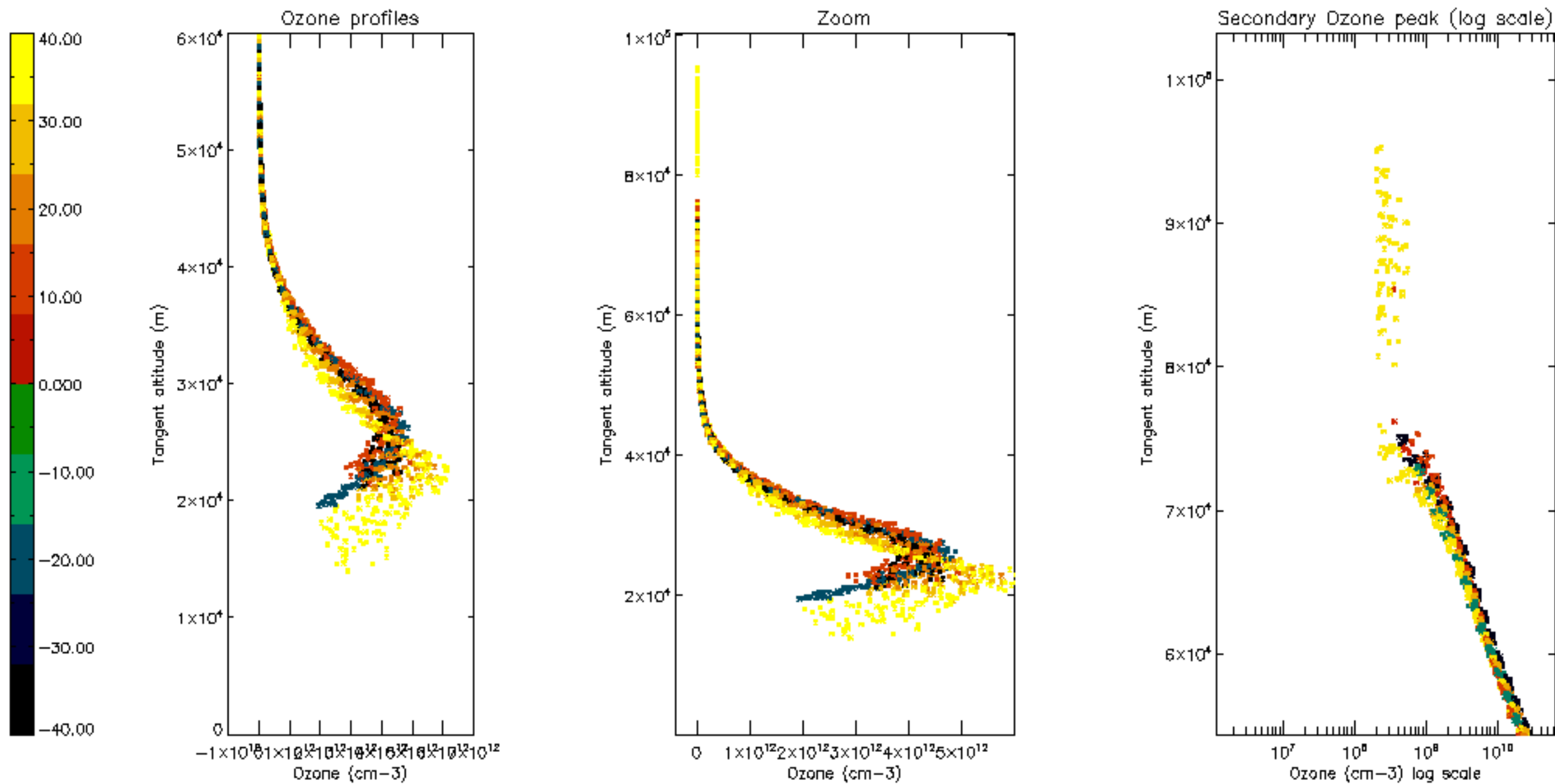


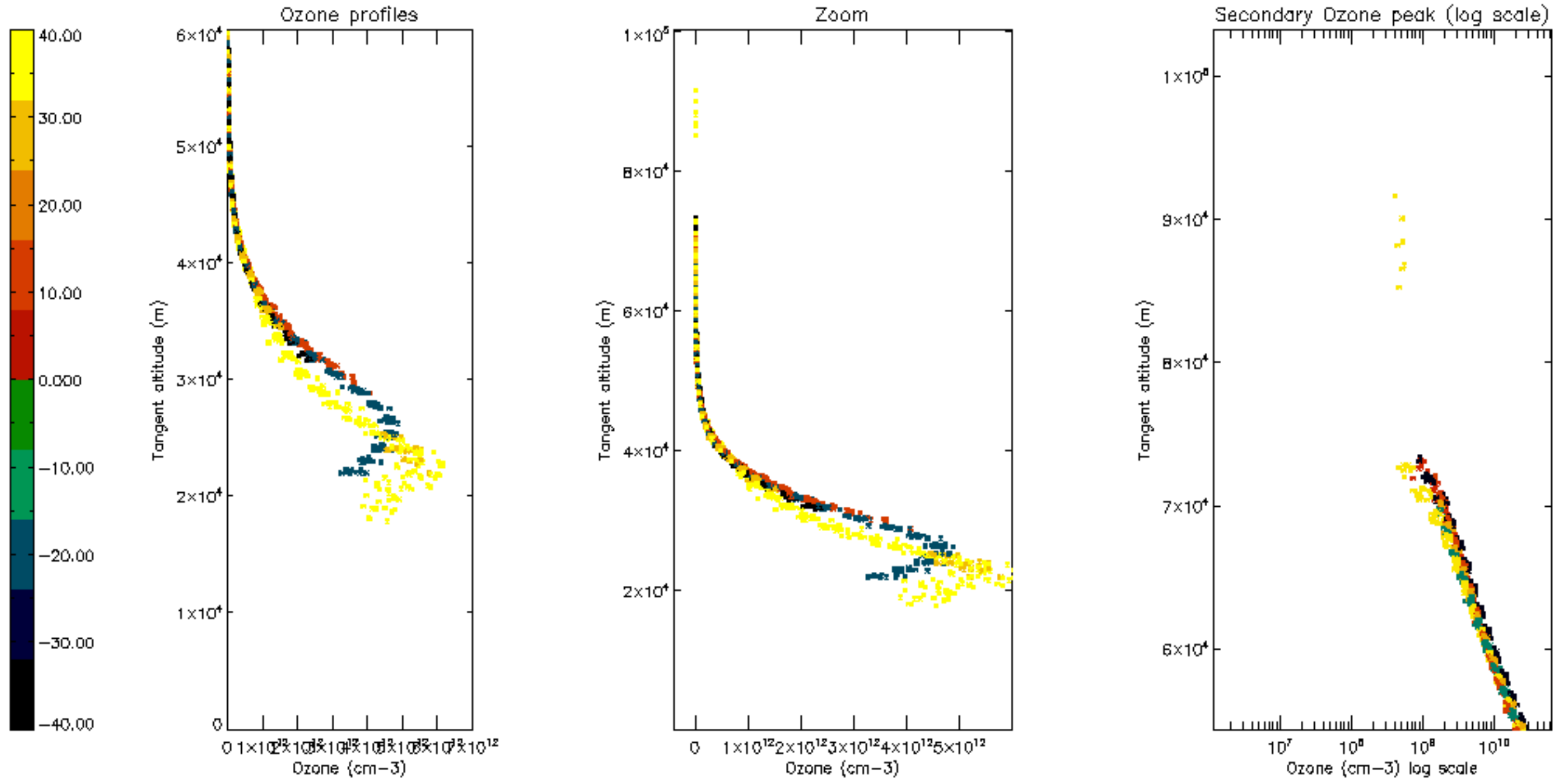
Percentage of saturation errors per profile

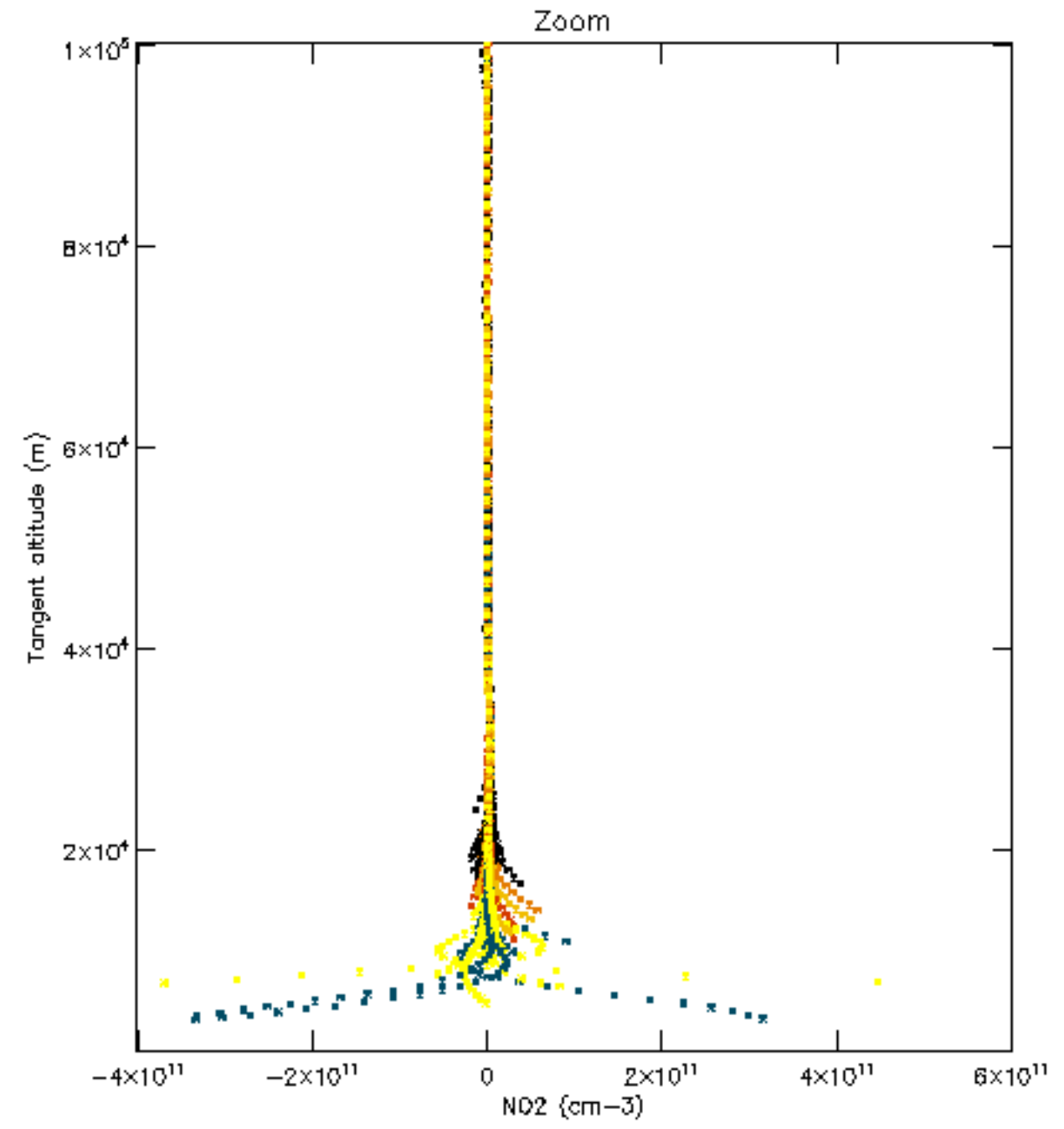
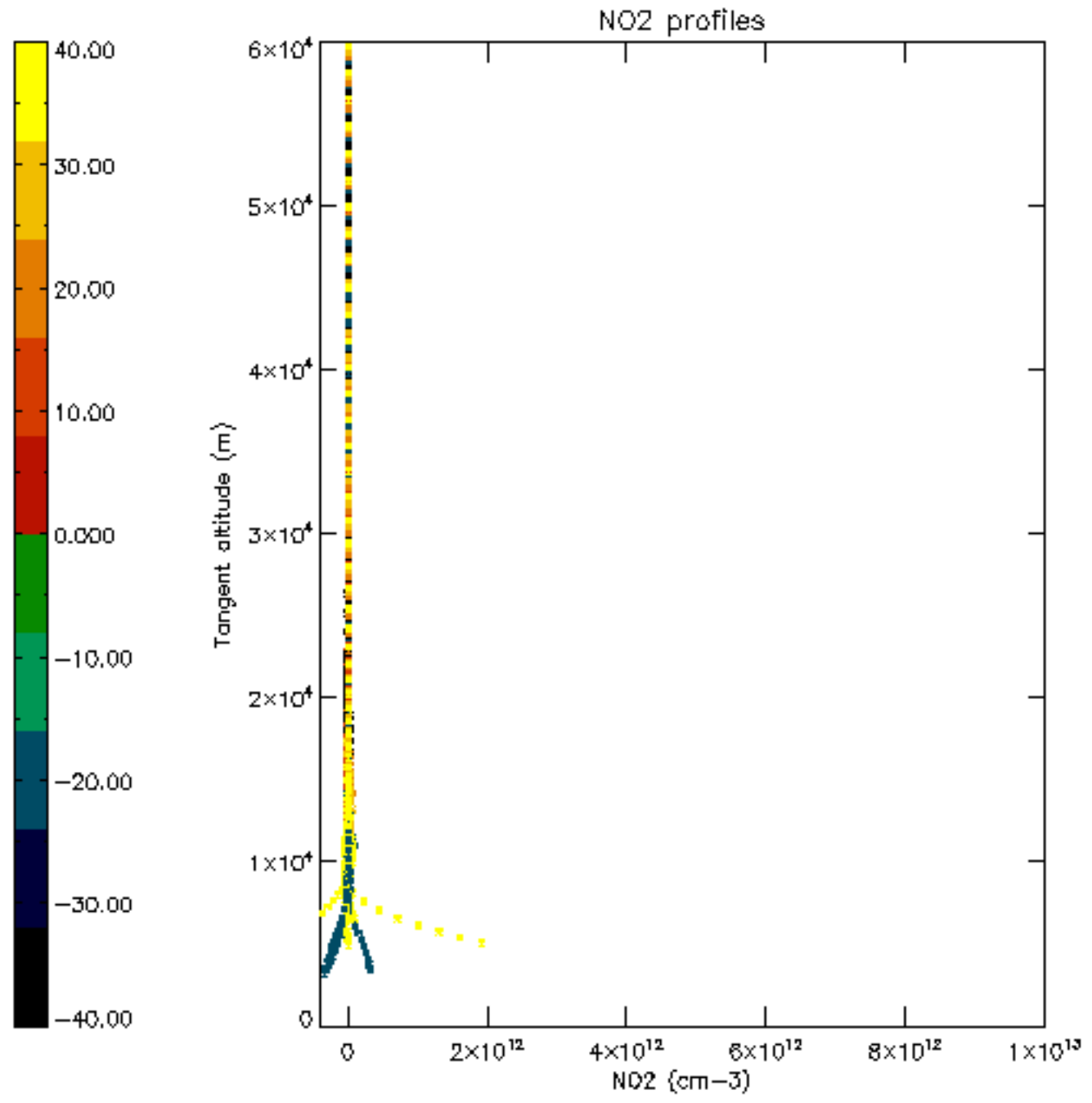


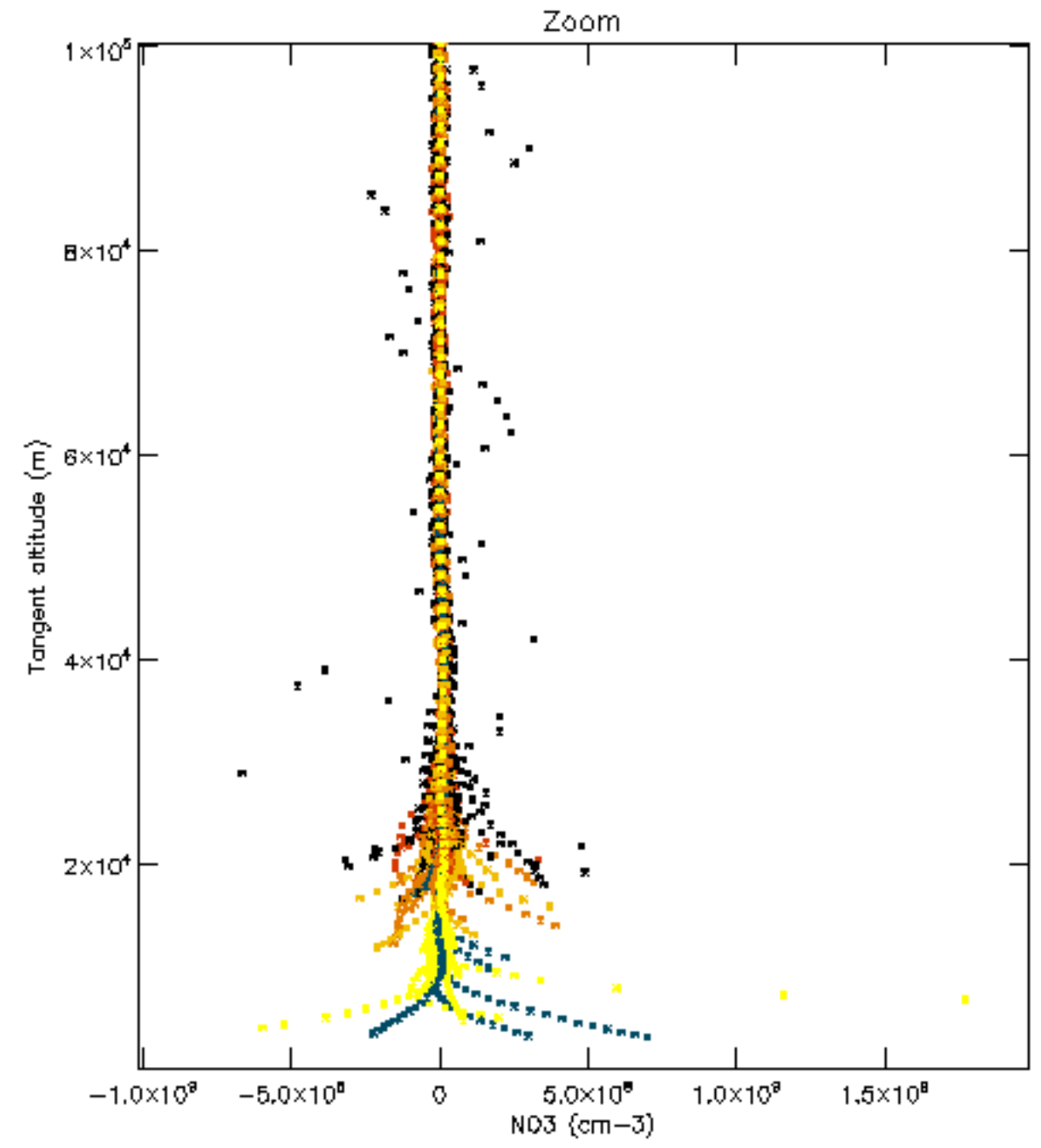
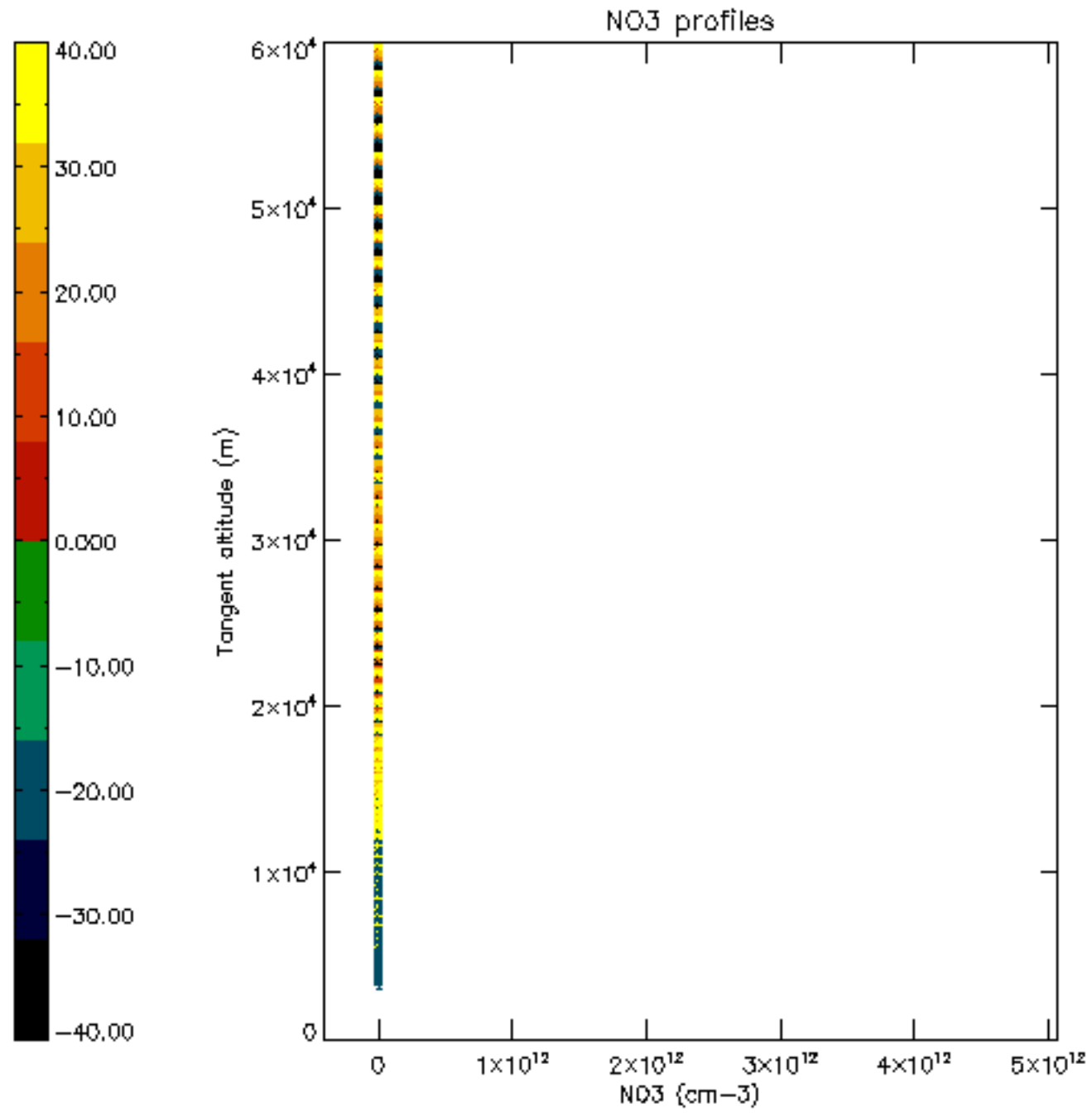


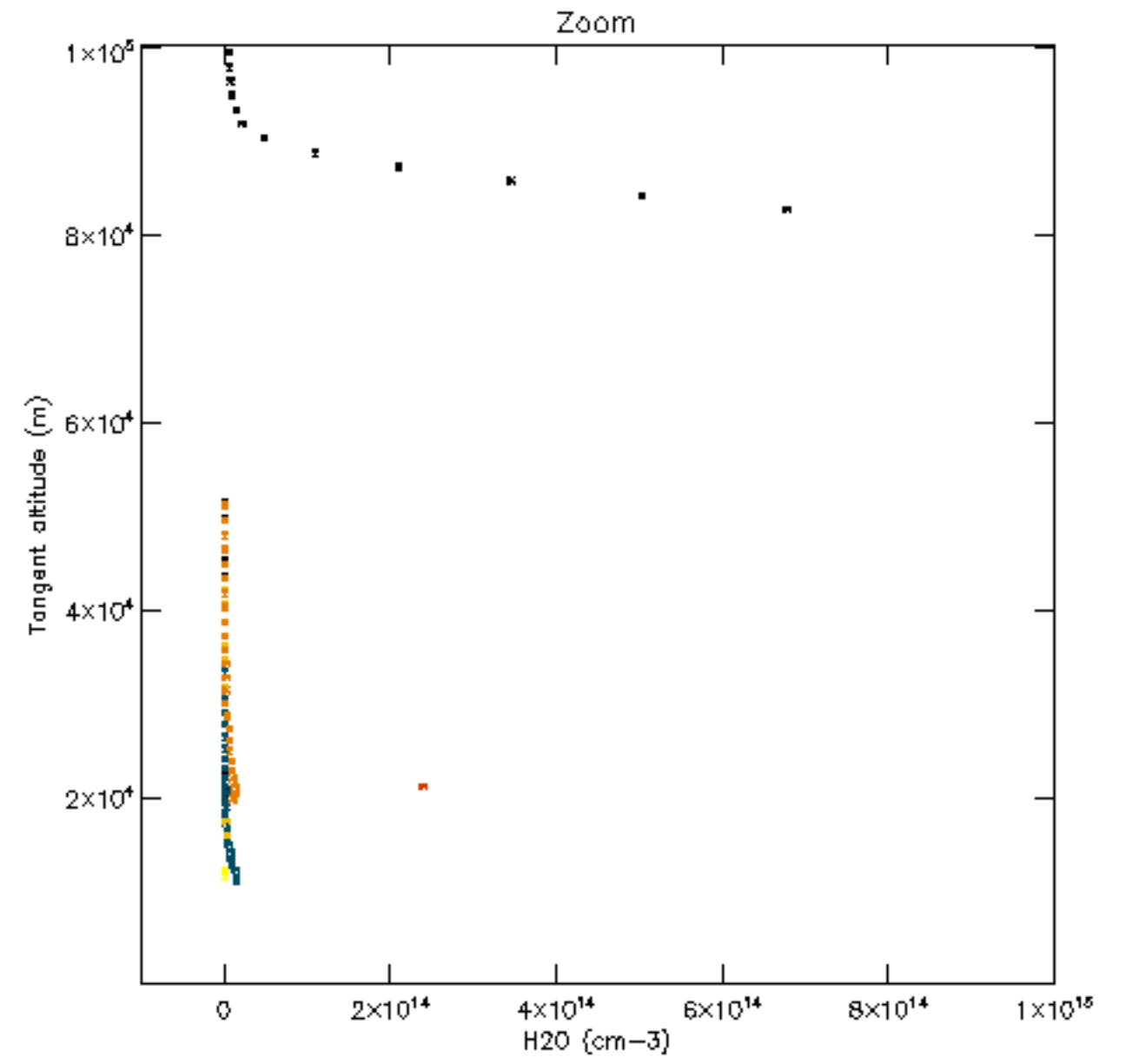
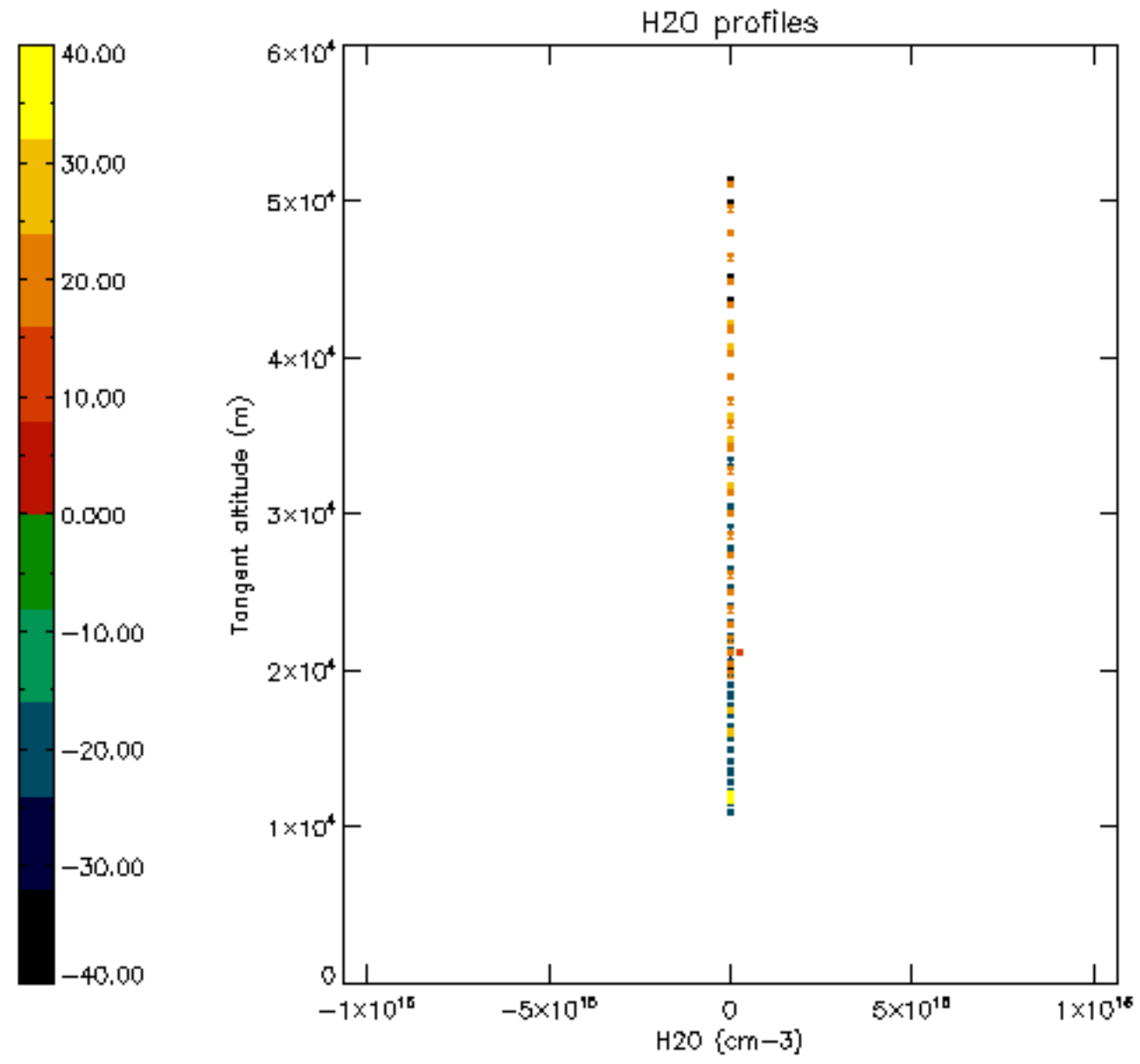


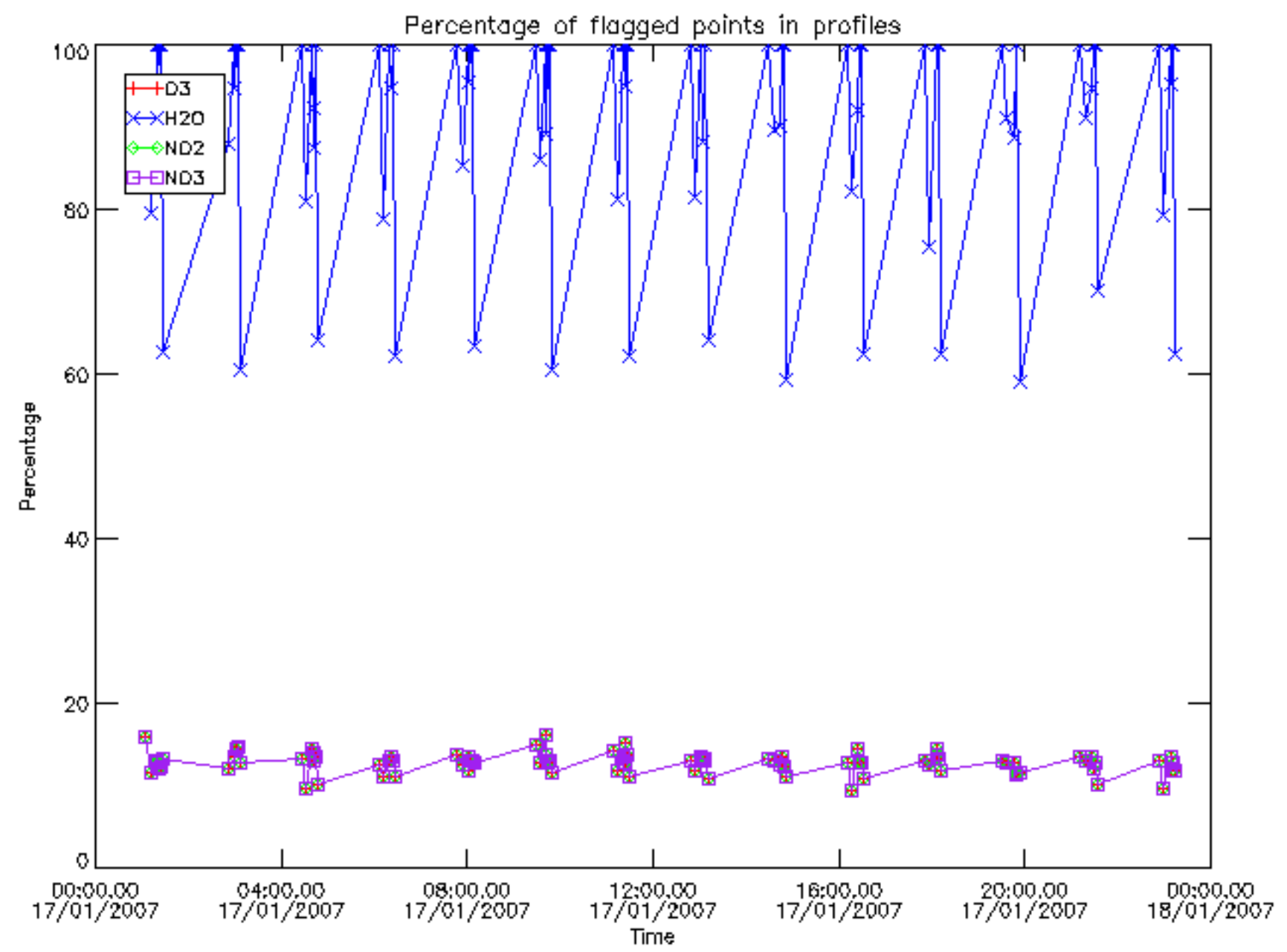




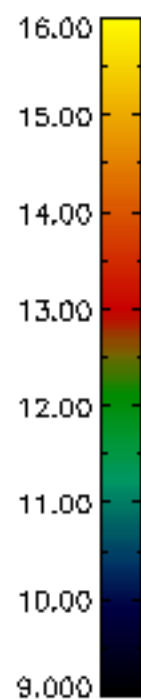
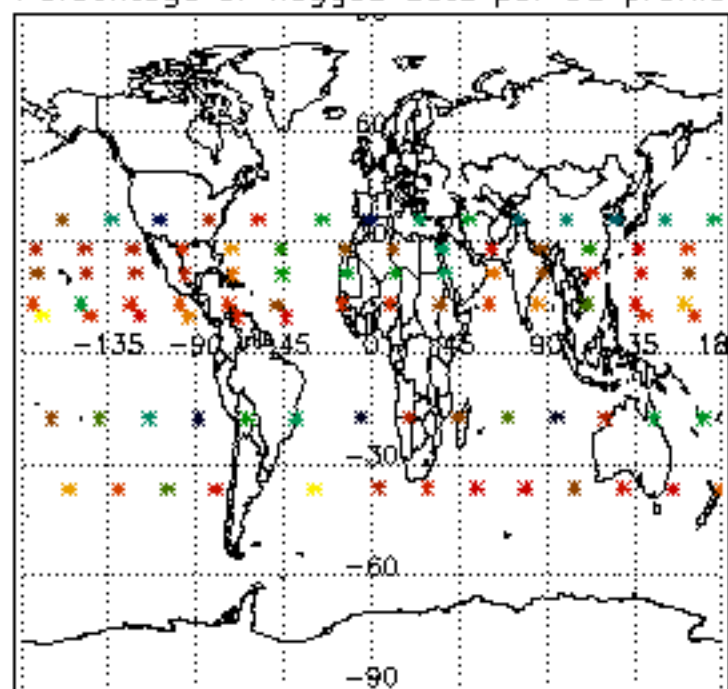




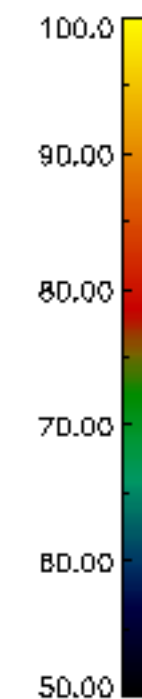
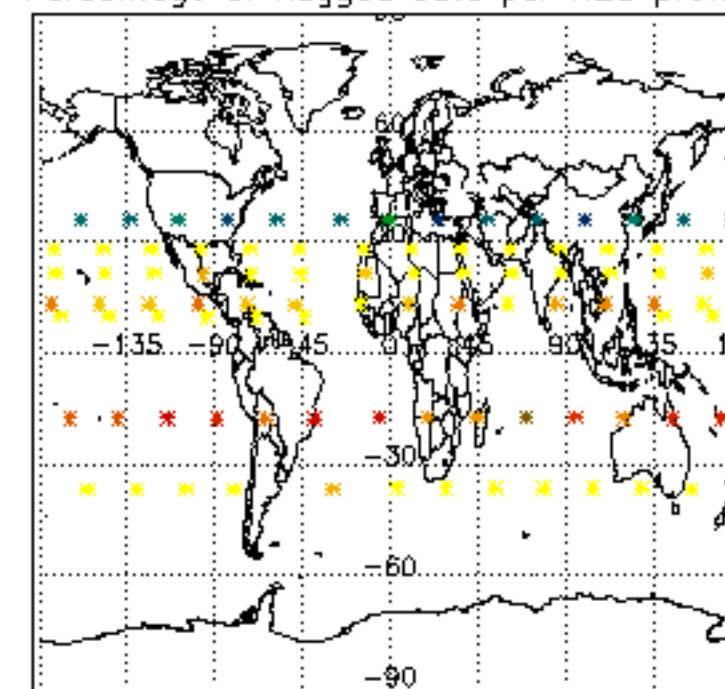




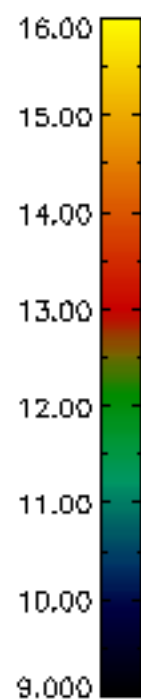
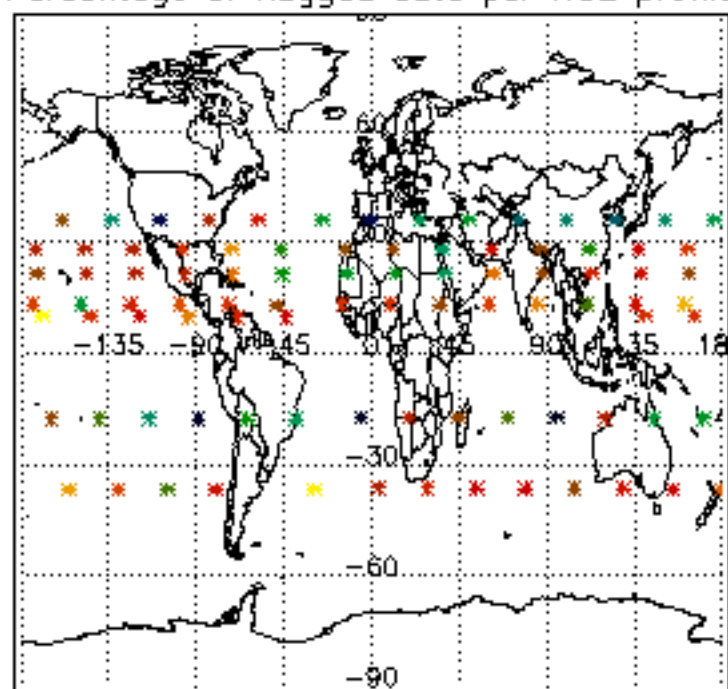
Percentage of flagged data per D3 profile



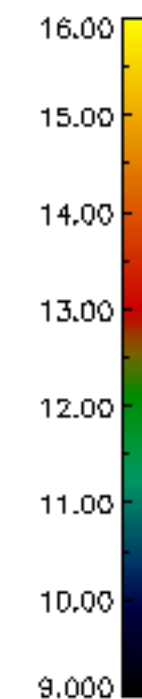
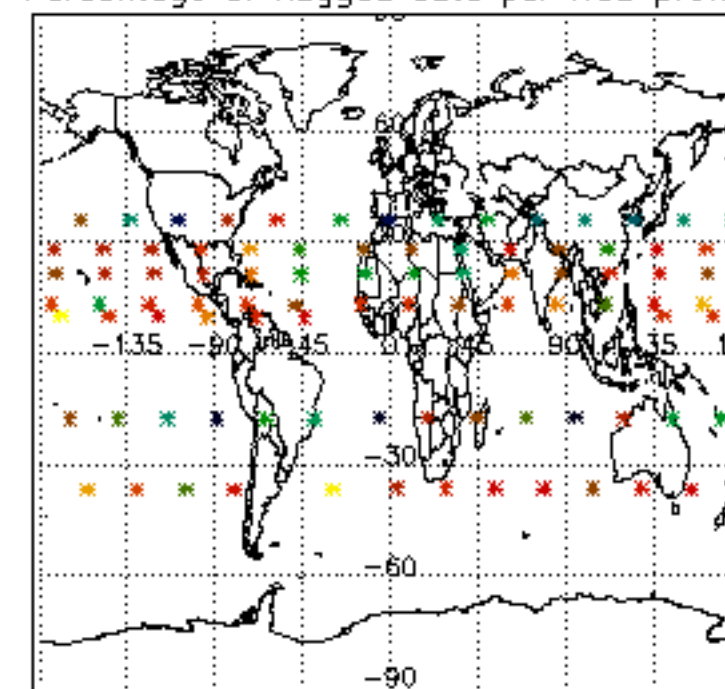
Percentage of flagged data per H2O profile

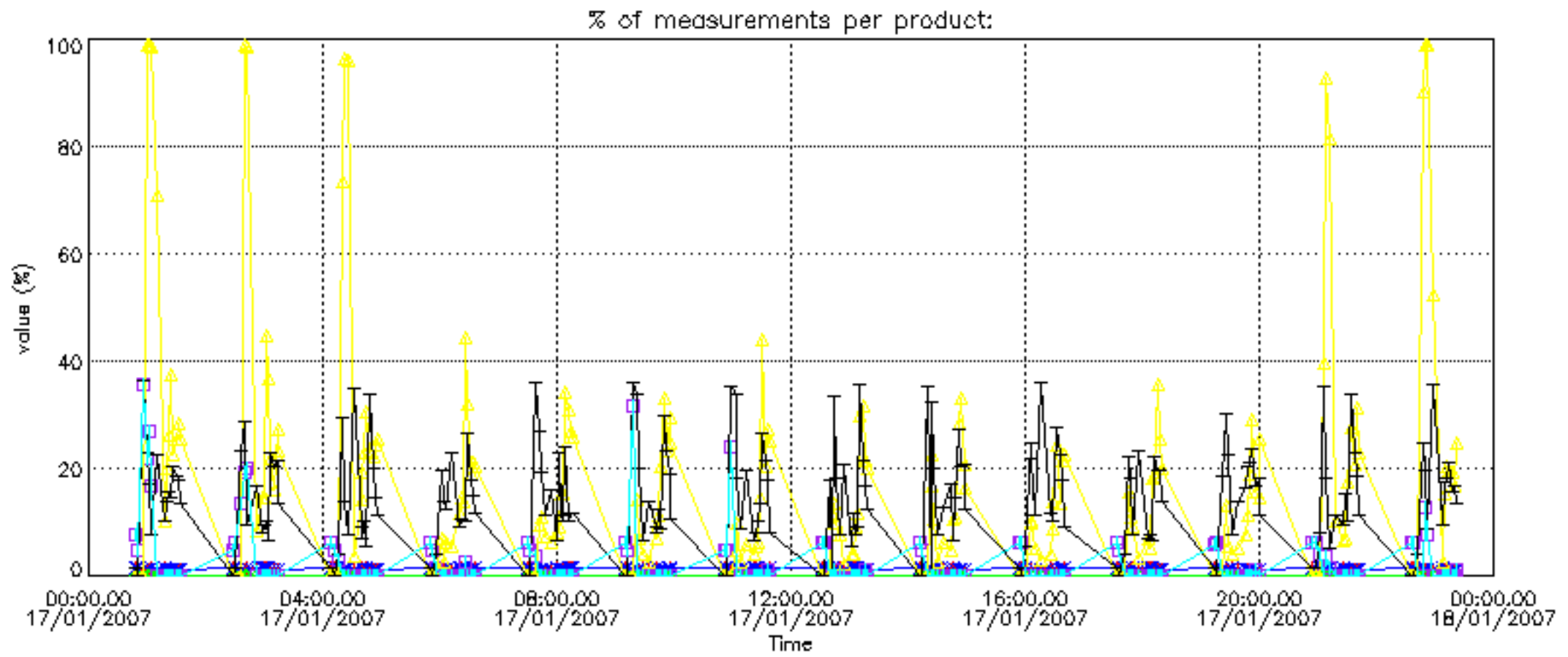


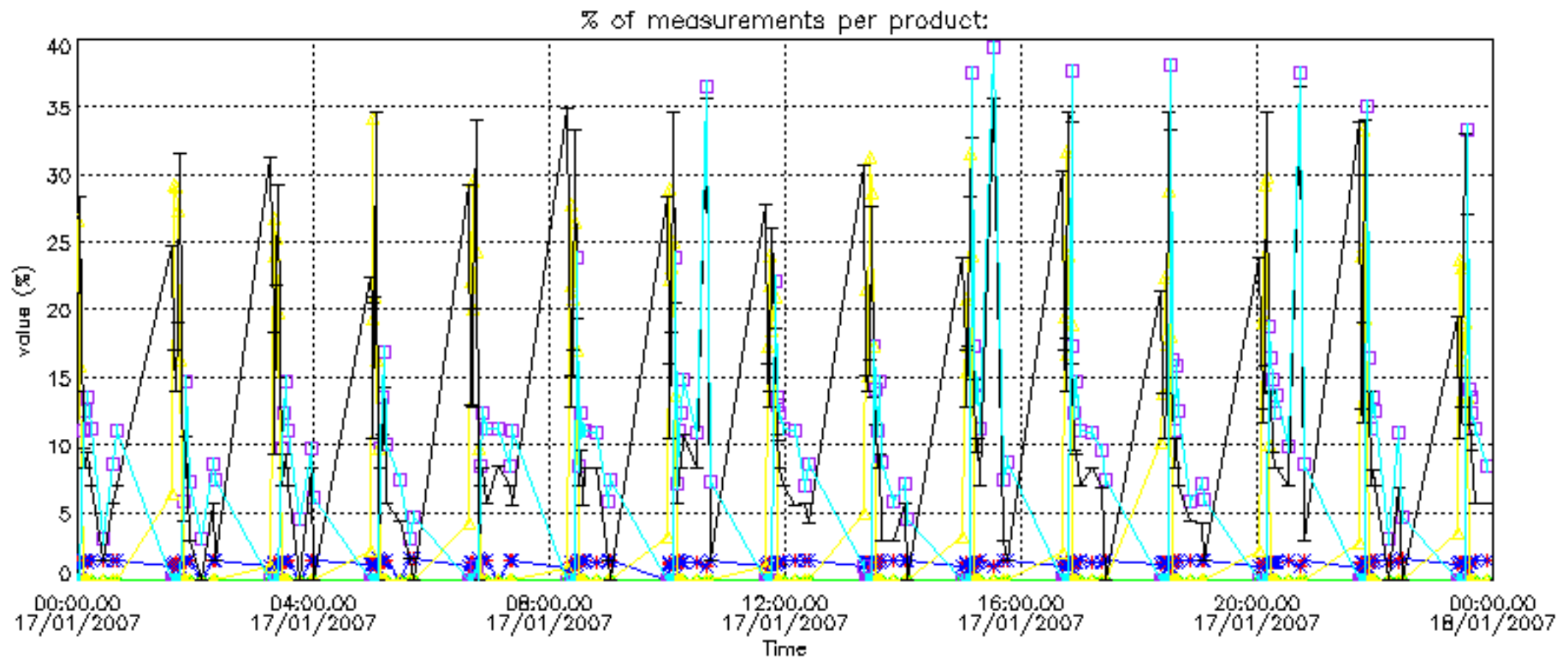
Percentage of flagged data per NO2 profile



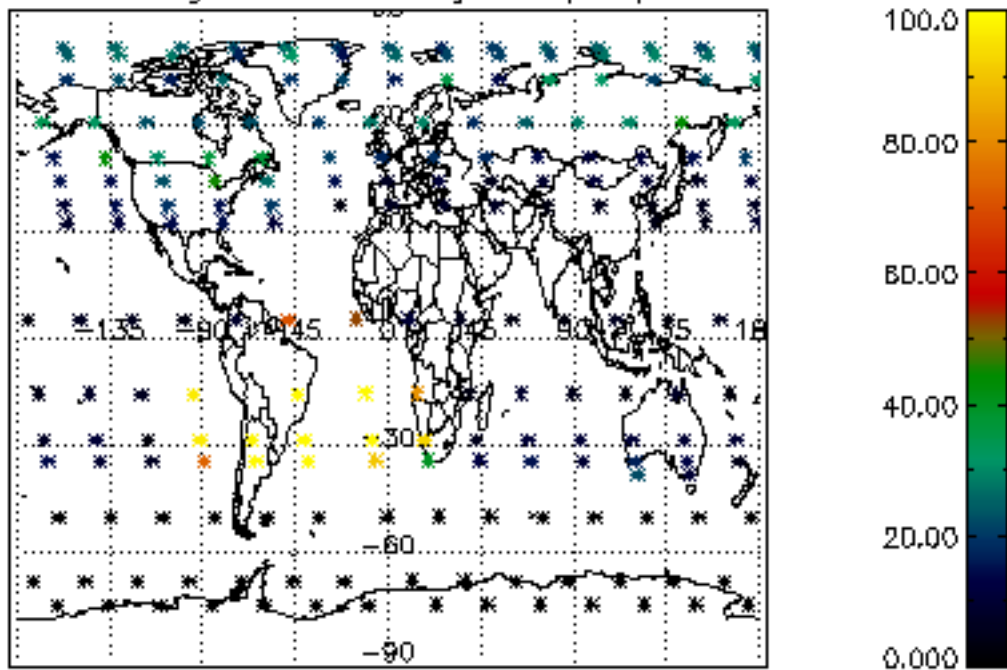
Percentage of flagged data per NO3 profile



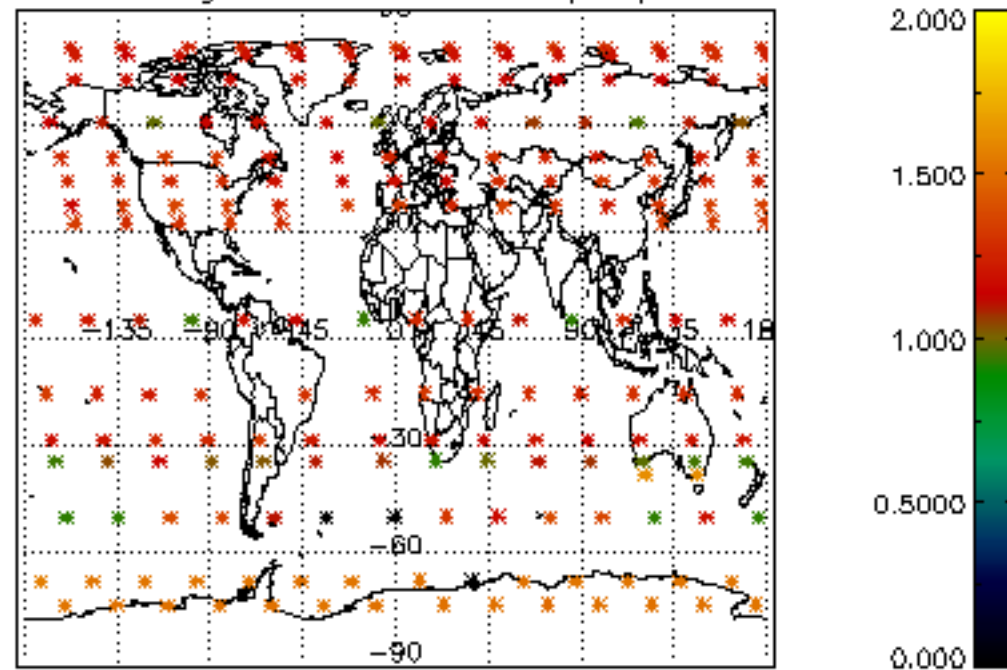




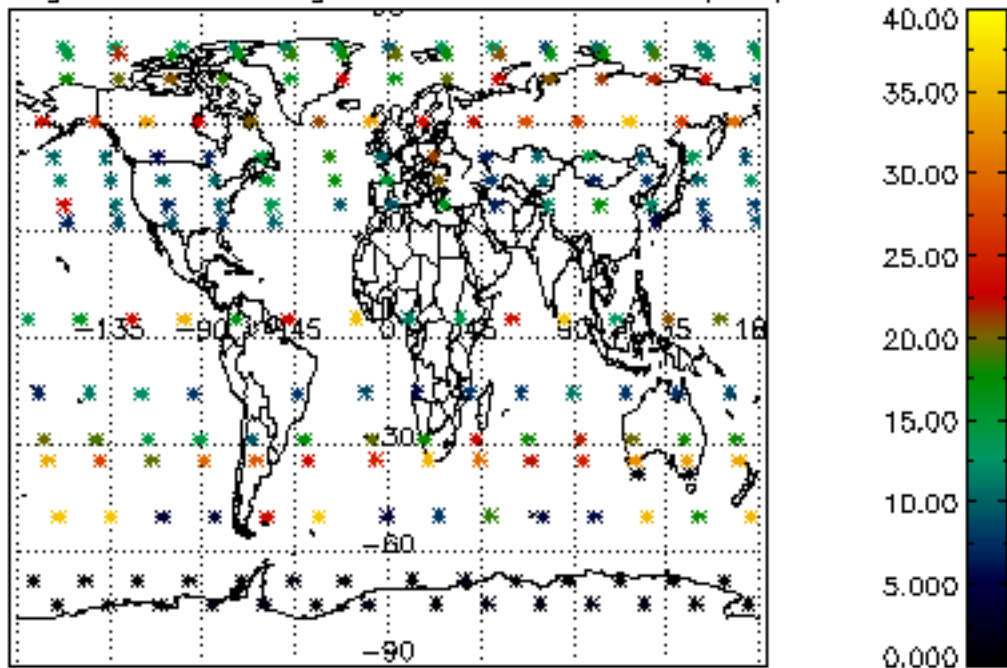
Percentage of cosmic ray hits per profile



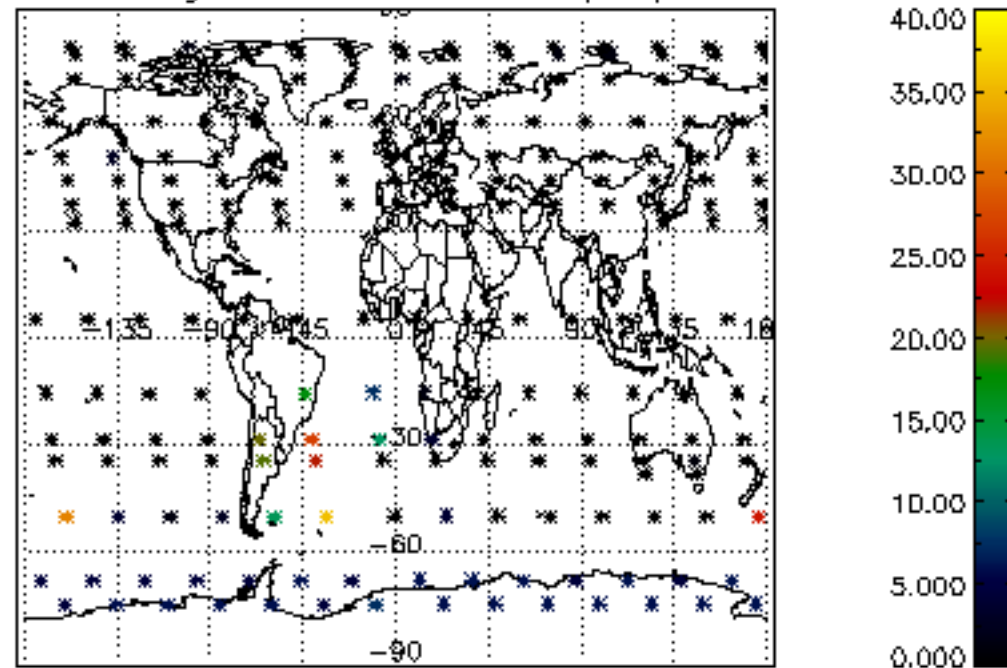
Percentage of datation errors per profile



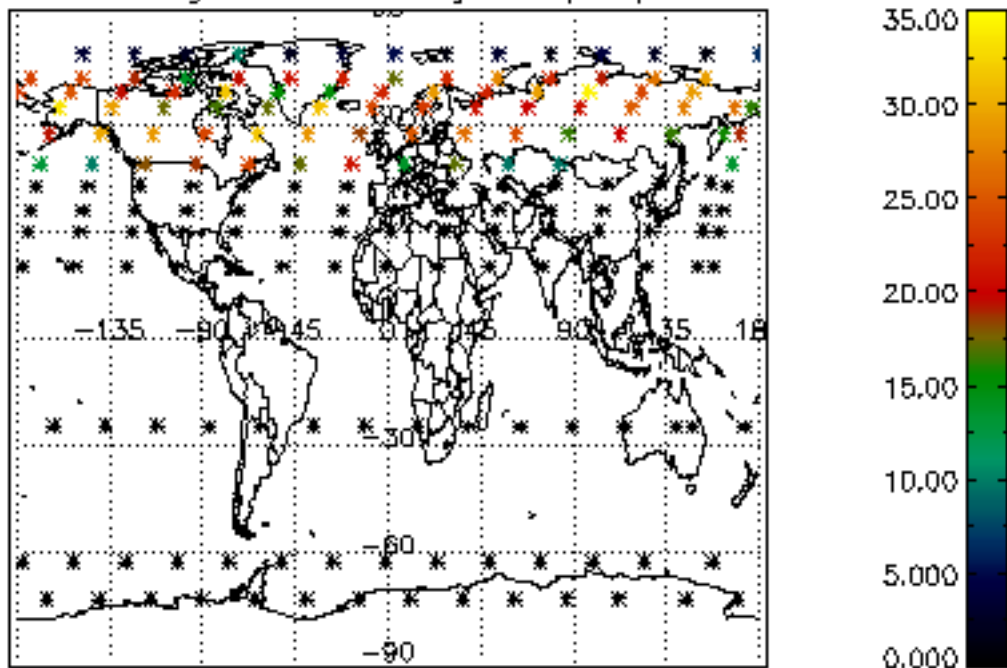
Percentage of star falling outside central band per profile



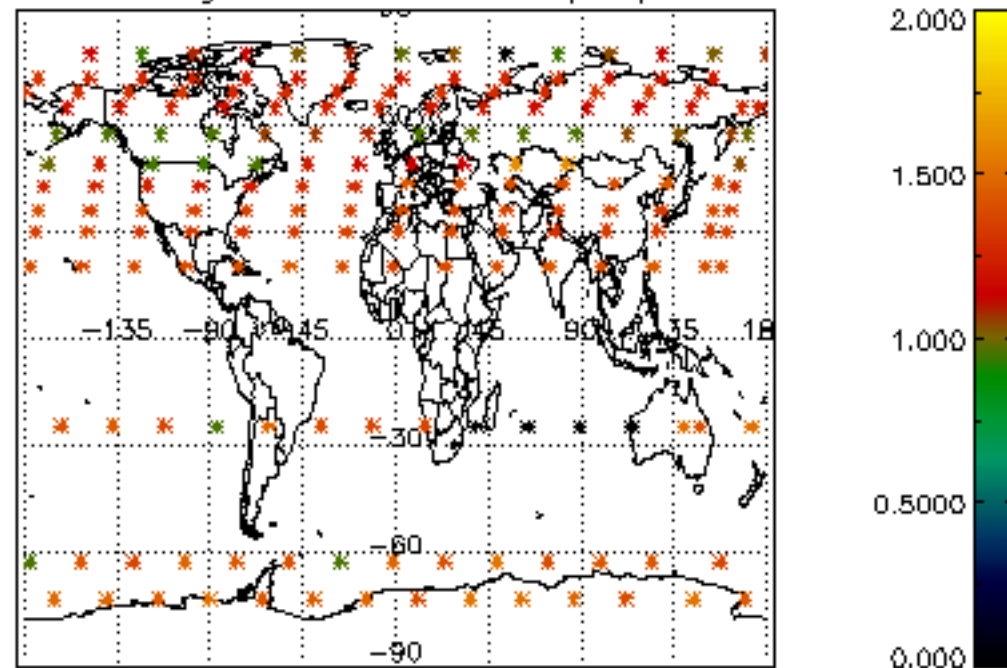
Percentage of saturation errors per profile



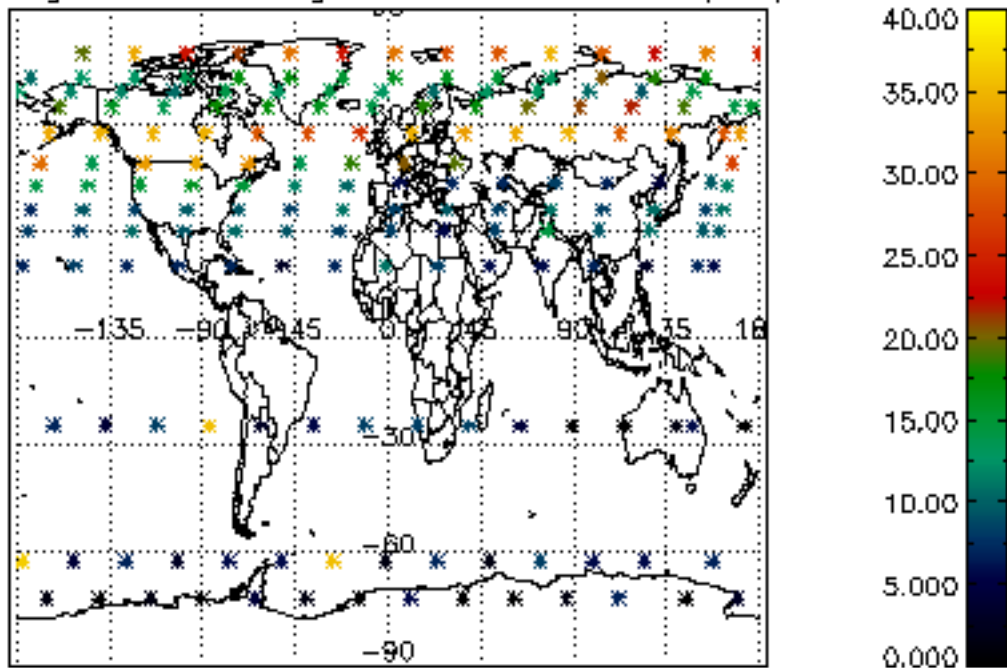
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

