

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	19APR2013 20:46:58
Data source version	GOMOS/6.01
Start time of products	27-09-2003 (27SEP2003 00:00:00)
Stop time of products	28-09-2003 (28SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	350
Nb of prods with errors	13

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__2PRFIN20030927_003655_000000502020_00160_08230_9082.N1	27-SEP-2003 00:36:55	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	8230	No
2	GOM_NL__2PRFIN20030927_004024_000001062020_00160_08230_9083.N1	27-SEP-2003 00:40:24	Dark	106.00	139	9Bet Lep	2.8330	5600.0	212	8230	No
3	GOM_NL__2PRFIN20030927_004448_000000402020_00160_08230_9084.N1	27-SEP-2003 00:44:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8230	No
4	GOM_NL__2PRFIN20030927_004636_000000442020_00160_08230_9085.N1	27-SEP-2003 00:46:36	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8230	No
5	GOM_NL__2PRFIN20030927_004805_000000442020_00160_08230_9086.N1	27-SEP-2003 00:48:05	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8230	No
6	GOM_NL__2PRFIN20030927_005346_000000432020_00160_08230_9087.N1	27-SEP-2003 00:53:46	Straylight	42.500	63	Bet Gru	2.1500	2800.0	85	8230	No
7	GOM_NL__2PRFIN20030927_010040_000000532020_00160_08230_9088.N1	27-SEP-2003 01:00:40	Twilight	52.500	52	16Bet Cet	2.0370	4500.0	105	8230	No
8	GOM_NL__2PRFIN20030927_010235_000000512020_00160_08230_9089.N1	27-SEP-2003 01:02:35	Dark	51.000	1014	Mars	0.0000	0.0000	102	8230	Yes
9	GOM_NL__2PRFIN20030927_010702_000000402020_00160_08230_9090.N1	27-SEP-2003 01:07:02	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8230	No
10	GOM_NL__2PRFIN20030927_011058_000000392020_00160_08230_9091.N1	27-SEP-2003 01:10:58	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8230	No
11	GOM_NL__2PRFIN20030927_011440_000000402020_00160_08230_9092.N1	27-SEP-2003 01:14:40	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8230	No
12	GOM_NL__2PRFIN20030927_012051_000000402020_00160_08230_9093.N1	27-SEP-2003 01:20:51	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8230	No
13	GOM_NL__2PRFIN20030927_012422_000000382020_00160_08230_9094.N1	27-SEP-2003 01:24:22	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	8230	No
14	GOM_NL__2PRFIN20030927_012550_000000432020_00160_08230_9095.N1	27-SEP-2003 01:25:50	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8230	No
15	GOM_NL__2PRFIN20030927_013200_000000402020_00160_08230_9096.N1	27-SEP-2003 01:32:00	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8230	No
16	GOM_NL__2PRFIN20030927_013345_000000392020_00160_08230_9097.N1	27-SEP-2003 01:33:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8230	No
17	GOM_NL__2PRFIN20030927_013949_000000392020_00160_08230_9098.N1	27-SEP-2003 01:39:49	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8230	No
18	GOM_NL__2PRFIN20030927_014118_000000372020_00160_08230_9099.N1	27-SEP-2003 01:41:18	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8230	No
19	GOM_NL__2PRFIN20030927_014317_000000652020_00160_08230_9100.N1	27-SEP-2003 01:43:17	Bright	65.000	42	34Bet Aur	1.9000	10200.	130	8230	No
20	GOM_NL__2PRFIN20030927_014725_000000802020_00160_08230_9101.N1	27-SEP-2003 01:47:25	Bright	80.000	107	37The Aur	2.6490	11000.	160	8230	No
21	GOM_NL__2PRFIN20030927_015108_000002552020_00160_08230_9102.N1	27-SEP-2003 01:51:08	Twilight	255.00	114	3lot Aur	2.6930	4600.0	510	8230	No
22	GOM_NL__2PRFIN20030927_015957_000000762020_00160_08230_9103.N1	27-SEP-2003 01:59:57	Dark	76.000	8	10Alp CMi	0.40000	6500.0	152	8230	No
23	GOM_NL__2PRFIN20030927_020708_000000512020_00160_08230_9104.N1	27-SEP-2003 02:07:08	Dark	51.000	132	15Rho Pup	2.8030	6900.0	102	8230	No
24	GOM_NL__2PRFIN20030927_021300_000000392020_00160_08230_9105.N1	27-SEP-2003 02:13:00	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8230	No
25	GOM_NL__2PRFIN20030927_021412_000000392020_00160_08230_9106.N1	27-SEP-2003 02:14:12	Dark	38.500	71	lot Car	2.2460	7700.0	77	8230	No
26	GOM_NL__2PRFIN20030927_021732_000000492020_00161_08231_0346.N1	27-SEP-2003 02:17:32	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	8231	No
27	GOM_NL__2PRFIN20030927_022103_000001022020_00161_08231_0347.N1	27-SEP-2003 02:21:03	Dark	101.50	139	9Bet Lep	2.8330	5600.0	203	8231	No
28	GOM_NL__2PRFIN20030927_022524_000000392020_00161_08231_0348.N1	27-SEP-2003 02:25:24	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8231	No
29	GOM_NL__2PRFIN20030927_022714_000000422020_00161_08231_0349.N1	27-SEP-2003 02:27:14	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8231	No
30	GOM_NL__2PRFIN20030927_022842_000000462020_00161_08231_0350.N1	27-SEP-2003 02:28:42	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8231	No
31	GOM_NL__2PRFIN20030927_023422_000000452020_00161_08231_0351.N1	27-SEP-2003 02:34:22	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8231	No
32	GOM_NL__2PRFIN20030927_024117_000000552020_00161_08231_0352.N1	27-SEP-2003 02:41:17	Twilight	54.500	52	16Bet Cet	2.0370	4500.0	109	8231	No
33	GOM_NL__2PRFIN20030927_024311_000000482020_00161_08231_0353.N1	27-SEP-2003 02:43:11	Dark	47.500	1014	Mars	0.0000	0.0000	95	8231	Yes
34	GOM_NL__2PRFIN20030927_024738_000000382020_00161_08231_0354.N1	27-SEP-2003 02:47:38	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8231	No
35	GOM_NL__2PRFIN20030927_025134_000000392020_00161_08231_0355.N1	27-SEP-2003 02:51:34	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8231	No
36	GOM_NL__2PRFIN20030927_025516_000000392020_00161_08231_0356.N1	27-SEP-2003 02:55:16	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8231	No
37	GOM_NL__2PRFIN20030927_030127_000000372020_00161_08231_0357.N1	27-SEP-2003 03:01:27	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	8231	No
38	GOM_NL__2PRFIN20030927_030457_000000382020_00161_08231_0358.N1	27-SEP-2003 03:04:57	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	8231	No
39	GOM_NL__2PRFIN20030927_030626_000000432020_00161_08231_0359.N1	27-SEP-2003 03:06:26	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8231	No
40	GOM_NL__2PRFIN20030927_031234_000000372020_00161_08231_0360.N1	27-SEP-2003 03:12:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8231	No
41	GOM_NL__2PRFIN20030927_031422_000000402020_00161_08231_0361.N1	27-SEP-2003 03:14:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	8231	No
42	GOM_NL__2PRFIN20030927_032025_000000402020_00161_08231_0362.N1	27-SEP-2003 03:20:25	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8231	No

43	GOM_NL__2PRFIN20030927_032154_000000382020_00161_08231_0363.N1	27-SEP-2003 03:21:54	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8231	No
44	GOM_NL__2PRFIN20030927_032352_000000672020_00161_08231_0364.N1	27-SEP-2003 03:23:52	Bright	67.000	42	34Bet Aur	1.9000	10200.	134	8231	No
45	GOM_NL__2PRFIN20030927_032801_000000822020_00161_08231_0365.N1	27-SEP-2003 03:28:01	Bright	82.000	107	37The Aur	2.6490	11000.	164	8231	No
46	GOM_NL__2PRFIN20030927_033144_000002552020_00161_08231_0366.N1	27-SEP-2003 03:31:44	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8231	No
47	GOM_NL__2PRFIN20030927_034034_000000712020_00161_08231_0367.N1	27-SEP-2003 03:40:34	Dark	70.500	8	10Alp CMi	0.40000	6500.0	141	8231	No
48	GOM_NL__2PRFIN20030927_034745_000000502020_00161_08231_0368.N1	27-SEP-2003 03:47:45	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8231	No
49	GOM_NL__2PRFIN20030927_035336_000000402020_00161_08231_0369.N1	27-SEP-2003 03:53:36	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8231	No
50	GOM_NL__2PRFIN20030927_035448_000000392020_00161_08231_0370.N1	27-SEP-2003 03:54:48	Dark	39.000	71	lot Car	2.2460	7700.0	78	8231	No
51	GOM_NL__2PRFIN20030927_035809_000000532020_00162_08232_0273.N1	27-SEP-2003 03:58:09	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	8232	No
52	GOM_NL__2PRFIN20030927_040141_000001052020_00162_08232_0274.N1	27-SEP-2003 04:01:41	Dark	104.50	139	9Bet Lep	2.8330	5600.0	209	8232	No
53	GOM_NL__2PRFIN20030927_040600_000000382020_00162_08232_0275.N1	27-SEP-2003 04:06:00	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8232	No
54	GOM_NL__2PRFIN20030927_040748_000000442020_00162_08232_0276.N1	27-SEP-2003 04:07:48	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8232	No
55	GOM_NL__2PRFIN20030927_040918_000000482020_00162_08232_0277.N1	27-SEP-2003 04:09:18	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8232	No
56	GOM_NL__2PRFIN20030927_041457_000000502020_00162_08232_0278.N1	27-SEP-2003 04:14:57	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	8232	No
57	GOM_NL__2PRFIN20030927_042152_000000532020_00162_08232_0279.N1	27-SEP-2003 04:21:52	Twilight_and_stray	52.500	52	16Bet Cet	2.0370	4500.0	105	8232	No
58	GOM_NL__2PRFIN20030927_042348_000000512020_00162_08232_0280.N1	27-SEP-2003 04:23:48	Dark	51.000	1014	Mars	0.0000	0.0000	102	8232	Yes
59	GOM_NL__2PRFIN20030927_042814_000000402020_00162_08232_0281.N1	27-SEP-2003 04:28:14	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8232	No
60	GOM_NL__2PRFIN20030927_043210_000000402020_00162_08232_0282.N1	27-SEP-2003 04:32:10	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8232	No
61	GOM_NL__2PRFIN20030927_043552_000000382020_00162_08232_0283.N1	27-SEP-2003 04:35:52	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8232	No
62	GOM_NL__2PRFIN20030927_044203_000000402020_00162_08232_0284.N1	27-SEP-2003 04:42:03	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8232	No
63	GOM_NL__2PRFIN20030927_044533_000000412020_00162_08232_0285.N1	27-SEP-2003 04:45:33	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8232	No
64	GOM_NL__2PRFIN20030927_044700_000000412020_00162_08232_0286.N1	27-SEP-2003 04:47:00	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8232	No
65	GOM_NL__2PRFIN20030927_045313_000000382020_00162_08232_0287.N1	27-SEP-2003 04:53:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8232	No
66	GOM_NL__2PRFIN20030927_045458_000000362020_00162_08232_0288.N1	27-SEP-2003 04:54:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	8232	No
67	GOM_NL__2PRFIN20030927_050101_000000402020_00162_08232_0289.N1	27-SEP-2003 05:01:01	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	8232	No
68	GOM_NL__2PRFIN20030927_050230_000000392020_00162_08232_0290.N1	27-SEP-2003 05:02:30	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8232	No
69	GOM_NL__2PRFIN20030927_050428_000000632020_00162_08232_0291.N1	27-SEP-2003 05:04:28	Bright	62.500	42	34Bet Aur	1.9000	10200.	125	8232	No
70	GOM_NL__2PRFIN20030927_050837_000000822020_00162_08232_0292.N1	27-SEP-2003 05:08:37	Bright	81.500	107	37The Aur	2.6490	11000.	163	8232	No
71	GOM_NL__2PRFIN20030927_051221_000002552020_00162_08232_0293.N1	27-SEP-2003 05:12:21	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8232	No
72	GOM_NL__2PRFIN20030927_052111_000000652020_00162_08232_0294.N1	27-SEP-2003 05:21:11	Dark	65.000	8	10Alp CMi	0.40000	6500.0	130	8232	No
73	GOM_NL__2PRFIN20030927_052821_000000502020_00162_08232_0295.N1	27-SEP-2003 05:28:21	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8232	No
74	GOM_NL__2PRFIN20030927_053413_000000402020_00162_08232_0296.N1	27-SEP-2003 05:34:13	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8232	No
75	GOM_NL__2PRFIN20030927_053524_000000402020_00162_08232_0297.N1	27-SEP-2003 05:35:24	Dark	39.500	71	lot Car	2.2460	7700.0	79	8232	No
76	GOM_NL__2PRFIN20030927_053846_000000592020_00163_08233_0273.N1	27-SEP-2003 05:38:46	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8233	No
77	GOM_NL__2PRFIN20030927_054220_000001092020_00163_08233_0274.N1	27-SEP-2003 05:42:20	Dark	109.00	139	9Bet Lep	2.8330	5600.0	218	8233	No
78	GOM_NL__2PRFIN20030927_054636_000000382020_00163_08233_0275.N1	27-SEP-2003 05:46:36	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8233	No
79	GOM_NL__2PRFIN20030927_054825_000000442020_00163_08233_0276.N1	27-SEP-2003 05:48:25	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8233	No
80	GOM_NL__2PRFIN20030927_054952_000000552020_00163_08233_0277.N1	27-SEP-2003 05:49:52	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8233	No
81	GOM_NL__2PRFIN20030927_055533_000000522020_00163_08233_0278.N1	27-SEP-2003 05:55:33	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8233	No
82	GOM_NL__2PRFIN20030927_060228_000000562020_00163_08233_0279.N1	27-SEP-2003 06:02:28	Twilight_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	8233	No
83	GOM_NL__2PRFIN20030927_060424_000000492020_00163_08233_0280.N1	27-SEP-2003 06:04:24	Dark	49.000	1014	Mars	0.0000	0.0000	98	8233	Yes
84	GOM_NL__2PRFIN20030927_060850_000000392020_00163_08233_0281.N1	27-SEP-2003 06:08:50	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8233	No
85	GOM_NL__2PRFIN20030927_061246_000000392020_00163_08233_0282.N1	27-SEP-2003 06:12:46	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8233	No
86	GOM_NL__2PRFIN20030927_061628_000000382020_00163_08233_0283.N1	27-SEP-2003 06:16:28	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8233	No
87	GOM_NL__2PRFIN20030927_062240_000000412020_00163_08233_0284.N1	27-SEP-2003 06:22:40	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8233	No
88	GOM_NL__2PRFIN20030927_062608_000000402020_00163_08233_0285.N1	27-SEP-2003 06:26:08	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8233	No
89	GOM_NL__2PRFIN20030927_062736_000000422020_00163_08233_0286.N1	27-SEP-2003 06:27:36	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8233	No
90	GOM_NL__2PRFIN20030927_063349_000000382020_00163_08233_0287.N1	27-SEP-2003 06:33:49	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8233	No
91	GOM_NL__2PRFIN20030927_063534_000000382020_00163_08233_0288.N1	27-SEP-2003 06:35:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8233	No
92	GOM_NL__2PRFIN20030927_064138_000000392020_00163_08233_0289.N1	27-SEP-2003 06:41:38	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8233	No
93	GOM_NL__2PRFIN20030927_064307_000000372020_00163_08233_0290.N1	27-SEP-2003 06:43:07	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8233	No
94	GOM_NL__2PRFIN20030927_064503_000000662020_00163_08233_0291.N1	27-SEP-2003 06:45:03	Bright	66.000	42	34Bet Aur	1.9000	10200.	132	8233	No
95	GOM_NL__2PRFIN20030927_064913_000000792020_00163_08233_0292.N1	27-SEP-2003 06:49:13	Bright	79.000	107	37The Aur	2.6490	11000.	158	8233	No
96	GOM_NL__2PRFIN20030927_065257_000002552020_00163_08233_0293.N1	27-SEP-2003 06:52:57	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8233	No
97	GOM_NL__2PRFIN20030927_070148_000000762020_00163_08233_0294.N1	27-SEP-2003 07:01:48	Dark	76.000	8	10Alp CMi	0.40000	6500.0	152	8233	No
98	GOM_NL__2PRFIN20030927_070900_000000462020_00163_08233_0295.N1	27-SEP-2003 07:09:00	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8233	No
99	GOM_NL__2PRFIN20030927_071449_000000402020_00163_08233_0296.N1	27-SEP-2003 07:14:49	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8233	No
100	GOM_NL__2PRFIN20030927_071600_000000402020_00163_08233_0297.N1	27-SEP-2003 07:16:00	Dark	40.000	71	lot Car	2.2460	7700.0	80	8233	No
101	GOM_NL__2PRFIN20030927_085958_000000502020_00165_08235_0274.N1	27-SEP-2003 08:59:58	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	8235	No

102	GOM_NL__2PRFIN20030927_090130_000000602020_00165_08235_0275.N1	27-SEP-2003 09:01:30	Dark	60.000	108	Alp Col	2.6520	15200.	120	8235	No
103	GOM_NL__2PRFIN20030927_090322_000001202020_00165_08235_0276.N1	27-SEP-2003 09:03:22	Dark	120.00	101	11Alp Lep	2.5820	7000.0	240	8235	No
104	GOM_NL__2PRFIN20030927_090748_000000402020_00165_08235_0277.N1	27-SEP-2003 09:07:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8235	No
105	GOM_NL__2PRFIN20030927_090937_000000482020_00165_08235_0278.N1	27-SEP-2003 09:09:37	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	8235	No
106	GOM_NL__2PRFIN20030927_091105_000000452020_00165_08235_0279.N1	27-SEP-2003 09:11:05	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8235	No
107	GOM_NL__2PRFIN20030927_091646_000000452020_00165_08235_0280.N1	27-SEP-2003 09:16:46	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8235	No
108	GOM_NL__2PRFIN20030927_092122_000000452020_00165_08235_0281.N1	27-SEP-2003 09:21:22	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8235	No
109	GOM_NL__2PRFIN20030927_092338_000000542020_00165_08235_0282.N1	27-SEP-2003 09:23:38	Tw_i_and_stray	53.500	52	16Bet Cet	2.0370	4500.0	107	8235	No
110	GOM_NL__2PRFIN20030927_092536_000000512020_00165_08235_0283.N1	27-SEP-2003 09:25:36	Dark	50.500	1014	Mars	0.0000	0.0000	101	8235	Yes
111	GOM_NL__2PRFIN20030927_093002_000000382020_00165_08235_0284.N1	27-SEP-2003 09:30:02	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8235	No
112	GOM_NL__2PRFIN20030927_093357_000000392020_00165_08235_0285.N1	27-SEP-2003 09:33:57	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8235	No
113	GOM_NL__2PRFIN20030927_093739_000000412020_00165_08235_0286.N1	27-SEP-2003 09:37:39	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8235	No
114	GOM_NL__2PRFIN20030927_094352_000000412020_00165_08235_0287.N1	27-SEP-2003 09:43:52	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	8235	No
115	GOM_NL__2PRFIN20030927_094719_000000422020_00165_08235_0288.N1	27-SEP-2003 09:47:19	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8235	No
116	GOM_NL__2PRFIN20030927_094847_000000432020_00165_08235_0289.N1	27-SEP-2003 09:48:47	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8235	No
117	GOM_NL__2PRFIN20030927_095500_000000402020_00165_08235_0290.N1	27-SEP-2003 09:55:00	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8235	No
118	GOM_NL__2PRFIN20030927_095647_000000402020_00165_08235_0291.N1	27-SEP-2003 09:56:47	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	8235	No
119	GOM_NL__2PRFIN20030927_100250_000000392020_00165_08235_0292.N1	27-SEP-2003 10:02:50	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8235	No
120	GOM_NL__2PRFIN20030927_100419_000000372020_00165_08235_0293.N1	27-SEP-2003 10:04:19	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8235	No
121	GOM_NL__2PRFIN20030927_100614_000000642020_00165_08235_0294.N1	27-SEP-2003 10:06:14	Bright	64.000	42	34Bet Aur	1.9000	10200.	128	8235	No
122	GOM_NL__2PRFIN20030927_101024_000000842020_00165_08235_0295.N1	27-SEP-2003 10:10:24	Bright	83.500	107	37The Aur	2.6490	11000.	167	8235	No
123	GOM_NL__2PRFIN20030927_101411_000002552020_00165_08235_0296.N1	27-SEP-2003 10:14:11	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8235	No
124	GOM_NL__2PRFIN20030927_102302_000000772020_00165_08235_0297.N1	27-SEP-2003 10:23:02	Dark	76.500	8	10Alp CMi	0.40000	6500.0	153	8235	No
125	GOM_NL__2PRFIN20030927_103013_000000472020_00165_08235_0298.N1	27-SEP-2003 10:30:13	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8235	No
126	GOM_NL__2PRFIN20030927_103359_000000622020_00165_08235_0299.N1	27-SEP-2003 10:33:59	Dark	62.000	37	25Del CMa	1.8300	5900.0	124	8235	No
127	GOM_NL__2PRFIN20030927_103601_000000392020_00165_08235_0300.N1	27-SEP-2003 10:36:01	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8235	No
128	GOM_NL__2PRFIN20030927_103712_000000382020_00165_08235_0301.N1	27-SEP-2003 10:37:12	Dark	38.000	71	lot Car	2.2460	7700.0	76	8235	No
129	GOM_NL__2PRFIN20030927_104035_000000532020_00166_08236_0369.N1	27-SEP-2003 10:40:35	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	8236	No
130	GOM_NL__2PRFIN20030927_104207_000000612020_00166_08236_0370.N1	27-SEP-2003 10:42:07	Dark	60.500	108	Alp Col	2.6520	15200.	121	8236	No
131	GOM_NL__2PRFIN20030927_104401_000001202020_00166_08236_0371.N1	27-SEP-2003 10:44:01	Dark	120.00	101	11Alp Lep	2.5820	7000.0	240	8236	No
132	GOM_NL__2PRFIN20030927_104824_000000392020_00166_08236_0372.N1	27-SEP-2003 10:48:24	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8236	No
133	GOM_NL__2PRFIN20030927_105015_000000422020_00166_08236_0373.N1	27-SEP-2003 10:50:15	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8236	No
134	GOM_NL__2PRFIN20030927_105143_000000542020_00166_08236_0374.N1	27-SEP-2003 10:51:43	Dark	54.000	9	Alp Eri	0.45300	24000.	108	8236	No
135	GOM_NL__2PRFIN20030927_105722_000000462020_00166_08236_0375.N1	27-SEP-2003 10:57:22	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	8236	No
136	GOM_NL__2PRFIN20030927_110159_000000462020_00166_08236_0376.N1	27-SEP-2003 11:01:59	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8236	No
137	GOM_NL__2PRFIN20030927_110416_000000542020_00166_08236_0377.N1	27-SEP-2003 11:04:16	Tw_i_and_stray	54.000	52	16Bet Cet	2.0370	4500.0	108	8236	No
138	GOM_NL__2PRFIN20030927_110613_000000492020_00166_08236_0378.N1	27-SEP-2003 11:06:13	Dark	49.000	1014	Mars	0.0000	0.0000	98	8236	Yes
139	GOM_NL__2PRFIN20030927_111039_000000382020_00166_08236_0379.N1	27-SEP-2003 11:10:39	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8236	No
140	GOM_NL__2PRFIN20030927_111434_000000392020_00166_08236_0380.N1	27-SEP-2003 11:14:34	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8236	No
141	GOM_NL__2PRFIN20030927_111815_000000532020_00166_08236_0381.N1	27-SEP-2003 11:18:15	Bright	53.000	93	53Bet Peg	2.5200	3100.0	106	8236	No
142	GOM_NL__2PRFIN20030927_112429_000000402020_00166_08236_0382.N1	27-SEP-2003 11:24:29	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8236	No
143	GOM_NL__2PRFIN20030927_112755_000000402020_00166_08236_0383.N1	27-SEP-2003 11:27:55	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8236	No
144	GOM_NL__2PRFIN20030927_112923_000000432020_00166_08236_0384.N1	27-SEP-2003 11:29:23	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8236	No
145	GOM_NL__2PRFIN20030927_113537_000000392020_00166_08236_0385.N1	27-SEP-2003 11:35:37	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8236	No
146	GOM_NL__2PRFIN20030927_113724_000000372020_00166_08236_0386.N1	27-SEP-2003 11:37:24	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	8236	No
147	GOM_NL__2PRFIN20030927_114326_000000352020_00166_08236_0387.N1	27-SEP-2003 11:43:26	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	8236	No
148	GOM_NL__2PRFIN20030927_114456_000000352020_00166_08236_0388.N1	27-SEP-2003 11:44:56	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	8236	No
149	GOM_NL__2PRFIN20030927_114649_000000662020_00166_08236_0389.N1	27-SEP-2003 11:46:49	Bright	66.000	42	34Bet Aur	1.9000	10200.	132	8236	No
150	GOM_NL__2PRFIN20030927_115100_000000842020_00166_08236_0390.N1	27-SEP-2003 11:51:00	Bright	83.500	107	37The Aur	2.6490	11000.	167	8236	No
151	GOM_NL__2PRFIN20030927_115448_000002552020_00166_08236_0391.N1	27-SEP-2003 11:54:48	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8236	No
152	GOM_NL__2PRFIN20030927_120339_000000692020_00166_08236_0392.N1	27-SEP-2003 12:03:39	Dark	69.000	8	10Alp CMi	0.40000	6500.0	138	8236	No
153	GOM_NL__2PRFIN20030927_121050_000000462020_00166_08236_0393.N1	27-SEP-2003 12:10:50	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	8236	No
154	GOM_NL__2PRFIN20030927_121436_000000542020_00166_08236_0394.N1	27-SEP-2003 12:14:36	Dark	53.500	37	25Del CMa	1.8300	5900.0	107	8236	No
155	GOM_NL__2PRFIN20030927_121638_000000382020_00166_08236_0395.N1	27-SEP-2003 12:16:38	Dark	38.000	91	Kap Vel	2.4900	26000.	76	8236	No
156	GOM_NL__2PRFIN20030927_121749_000000382020_00166_08236_0396.N1	27-SEP-2003 12:17:49	Dark	38.000	71	lot Car	2.2460	7700.0	76	8236	No
157	GOM_NL__2PRFIN20030927_122112_000000472020_00167_08237_0371.N1	27-SEP-2003 12:21:12	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	8237	No
158	GOM_NL__2PRFIN20030927_122245_000000592020_00167_08237_0372.N1	27-SEP-2003 12:22:45	Dark	59.000	108	Alp Col	2.6520	15200.	118	8237	No
159	GOM_NL__2PRFIN20030927_122440_000001202020_00167_08237_0373.N1	27-SEP-2003 12:24:40	Dark	120.00	101	11Alp Lep	2.5820	7000.0	240	8237	No
160	GOM_NL__2PRFIN20030927_122901_000000382020_00167_08237_0374.N1	27-SEP-2003 12:29:01	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8237	No

161	GOM_NL__2PRFIN20030927_123053_000000412020_00167_08237_0375.N1	27-SEP-2003 12:30:53	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8237	No
162	GOM_NL__2PRFIN20030927_123220_000000432020_00167_08237_0376.N1	27-SEP-2003 12:32:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	8237	No
163	GOM_NL__2PRFIN20030927_123759_000000512020_00167_08237_0377.N1	27-SEP-2003 12:37:59	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8237	No
164	GOM_NL__2PRFIN20030927_124235_000000452020_00167_08237_0378.N1	27-SEP-2003 12:42:35	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8237	No
165	GOM_NL__2PRFIN20030927_124453_000000512020_00167_08237_0379.N1	27-SEP-2003 12:44:53	Tw_i_and_stray	50.500	52	16Bet Cet	2.0370	4500.0	101	8237	No
166	GOM_NL__2PRFIN20030927_124649_000000492020_00167_08237_0380.N1	27-SEP-2003 12:46:49	Dark	48.500	1014	Mars	0.0000	0.0000	97	8237	Yes
167	GOM_NL__2PRFIN20030927_125115_000000382020_00167_08237_0381.N1	27-SEP-2003 12:51:15	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8237	No
168	GOM_NL__2PRFIN20030927_125510_000000382020_00167_08237_0382.N1	27-SEP-2003 12:55:10	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8237	No
169	GOM_NL__2PRFIN20030927_125851_000000402020_00167_08237_0383.N1	27-SEP-2003 12:58:51	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8237	No
170	GOM_NL__2PRFIN20030927_130506_000000392020_00167_08237_0384.N1	27-SEP-2003 13:05:06	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	8237	No
171	GOM_NL__2PRFIN20030927_130831_000000402020_00167_08237_0385.N1	27-SEP-2003 13:08:31	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8237	No
172	GOM_NL__2PRFIN20030927_130959_000000422020_00167_08237_0386.N1	27-SEP-2003 13:09:59	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8237	No
173	GOM_NL__2PRFIN20030927_131613_000000382020_00167_08237_0387.N1	27-SEP-2003 13:16:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8237	No
174	GOM_NL__2PRFIN20030927_131800_000000372020_00167_08237_0388.N1	27-SEP-2003 13:18:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	8237	No
175	GOM_NL__2PRFIN20030927_132403_000000362020_00167_08237_0389.N1	27-SEP-2003 13:24:03	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8237	No
176	GOM_NL__2PRFIN20030927_132532_000000362020_00167_08237_0390.N1	27-SEP-2003 13:25:32	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	8237	No
177	GOM_NL__2PRFIN20030927_132725_000000672020_00167_08237_0391.N1	27-SEP-2003 13:27:25	Bright	66.500	42	34Bet Aur	1.9000	10200.	133	8237	No
178	GOM_NL__2PRFIN20030927_133135_000000822020_00167_08237_0392.N1	27-SEP-2003 13:31:35	Bright	81.500	107	37The Aur	2.6490	11000.	163	8237	No
179	GOM_NL__2PRFIN20030927_133524_000002552020_00167_08237_0393.N1	27-SEP-2003 13:35:24	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8237	No
180	GOM_NL__2PRFIN20030927_134415_000000702020_00167_08237_0394.N1	27-SEP-2003 13:44:15	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	8237	No
181	GOM_NL__2PRFIN20030927_135128_000000462020_00167_08237_0395.N1	27-SEP-2003 13:51:28	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8237	No
182	GOM_NL__2PRFIN20030927_135513_000000612020_00167_08237_0396.N1	27-SEP-2003 13:55:13	Dark	61.000	37	25Del CMa	1.8300	5900.0	122	8237	No
183	GOM_NL__2PRFIN20030927_135714_000000382020_00167_08237_0397.N1	27-SEP-2003 13:57:14	Dark	37.500	91	Kap Vel	2.4900	26000.	75	8237	No
184	GOM_NL__2PRFIN20030927_135825_000000372020_00167_08237_0398.N1	27-SEP-2003 13:58:25	Dark	37.000	71	lot Car	2.2460	7700.0	74	8237	No
185	GOM_NL__2PRFIN20030927_140149_000000562020_00168_08238_0276.N1	27-SEP-2003 14:01:49	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8238	No
186	GOM_NL__2PRFIN20030927_140322_000000612020_00168_08238_0277.N1	27-SEP-2003 14:03:22	Dark	61.000	108	Alp Col	2.6520	15200.	122	8238	No
187	GOM_NL__2PRFIN20030927_140519_000001202020_00168_08238_0278.N1	27-SEP-2003 14:05:19	Dark	119.50	101	11Alp Lep	2.5820	7000.0	239	8238	No
188	GOM_NL__2PRFIN20030927_140937_000000372020_00168_08238_0279.N1	27-SEP-2003 14:09:37	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	8238	No
189	GOM_NL__2PRFIN20030927_141129_000000412020_00168_08238_0280.N1	27-SEP-2003 14:11:29	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8238	No
190	GOM_NL__2PRFIN20030927_141257_000000522020_00168_08238_0281.N1	27-SEP-2003 14:12:57	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8238	No
191	GOM_NL__2PRFIN20030927_141835_000000472020_00168_08238_0282.N1	27-SEP-2003 14:18:35	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8238	No
192	GOM_NL__2PRFIN20030927_142311_000000422020_00168_08238_0283.N1	27-SEP-2003 14:23:11	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	8238	No
193	GOM_NL__2PRFIN20030927_142530_000000532020_00168_08238_0284.N1	27-SEP-2003 14:25:30	Tw_i_and_stray	53.000	52	16Bet Cet	2.0370	4500.0	106	8238	No
194	GOM_NL__2PRFIN20030927_142725_000000502020_00168_08238_0285.N1	27-SEP-2003 14:27:25	Dark	49.500	1014	Mars	0.0000	0.0000	99	8238	Yes
195	GOM_NL__2PRFIN20030927_143151_000000382020_00168_08238_0286.N1	27-SEP-2003 14:31:51	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8238	No
196	GOM_NL__2PRFIN20030927_143546_000000392020_00168_08238_0287.N1	27-SEP-2003 14:35:46	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8238	No
197	GOM_NL__2PRFIN20030927_143927_000000412020_00168_08238_0288.N1	27-SEP-2003 14:39:27	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8238	No
198	GOM_NL__2PRFIN20030927_144539_000000422020_00168_08238_0289.N1	27-SEP-2003 14:45:39	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	8238	No
199	GOM_NL__2PRFIN20030927_144906_000000412020_00168_08238_0290.N1	27-SEP-2003 14:49:06	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8238	No
200	GOM_NL__2PRFIN20030927_145034_000000422020_00168_08238_0291.N1	27-SEP-2003 14:50:34	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8238	No
201	GOM_NL__2PRFIN20030927_145647_000000372020_00168_08238_0292.N1	27-SEP-2003 14:56:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8238	No
202	GOM_NL__2PRFIN20030927_145835_000000392020_00168_08238_0293.N1	27-SEP-2003 14:58:35	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8238	No
203	GOM_NL__2PRFIN20030927_150438_000000382020_00168_08238_0294.N1	27-SEP-2003 15:04:38	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8238	No
204	GOM_NL__2PRFIN20030927_150604_000000392020_00168_08238_0295.N1	27-SEP-2003 15:06:04	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8238	No
205	GOM_NL__2PRFIN20030927_150800_000000662020_00168_08238_0296.N1	27-SEP-2003 15:08:00	Bright	65.500	42	34Bet Aur	1.9000	10200.	131	8238	No
206	GOM_NL__2PRFIN20030927_151211_000000822020_00168_08238_0297.N1	27-SEP-2003 15:12:11	Bright	82.000	107	37The Aur	2.6490	11000.	164	8238	No
207	GOM_NL__2PRFIN20030927_151601_000002552020_00168_08238_0298.N1	27-SEP-2003 15:16:01	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8238	No
208	GOM_NL__2PRFIN20030927_152452_000000682020_00168_08238_0299.N1	27-SEP-2003 15:24:52	Dark	68.000	8	10Alp CMi	0.40000	6500.0	136	8238	No
209	GOM_NL__2PRFIN20030927_153203_000000492020_00168_08238_0300.N1	27-SEP-2003 15:32:03	Dark	48.500	132	15Rho Pup	2.8030	6900.0	97	8238	No
210	GOM_NL__2PRFIN20030927_153550_000000612020_00168_08238_0301.N1	27-SEP-2003 15:35:50	Dark	60.500	37	25Del CMa	1.8300	5900.0	121	8238	No
211	GOM_NL__2PRFIN20030927_153748_000000402020_00168_08238_0302.N1	27-SEP-2003 15:37:48	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8238	No
212	GOM_NL__2PRFIN20030927_153900_000000392020_00168_08238_0303.N1	27-SEP-2003 15:39:00	Dark	39.000	71	lot Car	2.2460	7700.0	78	8238	No
213	GOM_NL__2PRFIN20030927_154226_000000532020_00169_08239_0276.N1	27-SEP-2003 15:42:26	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	8239	No
214	GOM_NL__2PRFIN20030927_154400_000000602020_00169_08239_0277.N1	27-SEP-2003 15:44:00	Dark	60.000	108	Alp Col	2.6520	15200.	120	8239	No
215	GOM_NL__2PRFIN20030927_154558_000001192020_00169_08239_0278.N1	27-SEP-2003 15:45:58	Dark	119.00	101	11Alp Lep	2.5820	7000.0	238	8239	No
216	GOM_NL__2PRFIN20030927_155011_000000402020_00169_08239_0279.N1	27-SEP-2003 15:50:11	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8239	No
217	GOM_NL__2PRFIN20030927_155205_000000422020_00169_08239_0280.N1	27-SEP-2003 15:52:05	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8239	No
218	GOM_NL__2PRFIN20030927_155332_000000462020_00169_08239_0281.N1	27-SEP-2003 15:53:32	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8239	No
219	GOM_NL__2PRFIN20030927_155910_000000502020_00169_08239_0282.N1	27-SEP-2003 15:59:10	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	8239	No

220	GOM_NL__2PRFIN20030927_160344_000000492020_00169_08239_0283.N1	27-SEP-2003 16:03:44	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8239	No
221	GOM_NL__2PRFIN20030927_160602_000000562020_00169_08239_0284.N1	27-SEP-2003 16:06:02	Twl_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	8239	No
222	GOM_NL__2PRFIN20030927_160801_000000472020_00169_08239_0285.N1	27-SEP-2003 16:08:01	Dark	47.000	1014	Mars	0.0000	0.0000	94	8239	Yes
223	GOM_NL__2PRFIN20030927_161227_000000382020_00169_08239_0286.N1	27-SEP-2003 16:12:27	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8239	No
224	GOM_NL__2PRFIN20030927_161620_000000402020_00169_08239_0287.N1	27-SEP-2003 16:16:20	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	8239	No
225	GOM_NL__2PRFIN20030927_162003_000000392020_00169_08239_0288.N1	27-SEP-2003 16:20:03	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8239	No
226	GOM_NL__2PRFIN20030927_162615_000000402020_00169_08239_0289.N1	27-SEP-2003 16:26:15	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8239	No
227	GOM_NL__2PRFIN20030927_162942_000000402020_00169_08239_0290.N1	27-SEP-2003 16:29:42	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8239	No
228	GOM_NL__2PRFIN20030927_163109_000000432020_00169_08239_0291.N1	27-SEP-2003 16:31:09	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8239	No
229	GOM_NL__2PRFIN20030927_163722_000000412020_00169_08239_0292.N1	27-SEP-2003 16:37:22	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	8239	No
230	GOM_NL__2PRFIN20030927_163911_000000412020_00169_08239_0293.N1	27-SEP-2003 16:39:11	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	8239	No
231	GOM_NL__2PRFIN20030927_164514_000000372020_00169_08239_0294.N1	27-SEP-2003 16:45:14	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8239	No
232	GOM_NL__2PRFIN20030927_164640_000000382020_00169_08239_0295.N1	27-SEP-2003 16:46:40	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8239	No
233	GOM_NL__2PRFIN20030927_164835_000000672020_00169_08239_0296.N1	27-SEP-2003 16:48:35	Bright	66.500	42	34Bet Aur	1.9000	10200.	133	8239	No
234	GOM_NL__2PRFIN20030927_165247_000000832020_00169_08239_0297.N1	27-SEP-2003 16:52:47	Bright	82.500	107	37The Aur	2.6490	11000.	165	8239	No
235	GOM_NL__2PRFIN20030927_165637_0000002552020_00169_08239_0298.N1	27-SEP-2003 16:56:37	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8239	No
236	GOM_NL__2PRFIN20030927_170529_000000762020_00169_08239_0299.N1	27-SEP-2003 17:05:29	Dark	75.500	8	10Alp CMi	0.40000	6500.0	151	8239	No
237	GOM_NL__2PRFIN20030927_171239_000000452020_00169_08239_0300.N1	27-SEP-2003 17:12:39	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	8239	No
238	GOM_NL__2PRFIN20030927_171627_000000652020_00169_08239_0301.N1	27-SEP-2003 17:16:27	Dark	65.000	37	25Del CMa	1.8300	5900.0	130	8239	No
239	GOM_NL__2PRFIN20030927_171823_000000422020_00169_08239_0302.N1	27-SEP-2003 17:18:23	Dark	41.500	91	Kap Vel	2.4900	26000.	83	8239	No
240	GOM_NL__2PRFIN20030927_171936_000000412020_00169_08239_0303.N1	27-SEP-2003 17:19:36	Dark	41.000	71	lot Car	2.2460	7700.0	82	8239	No
241	GOM_NL__2PRFIN20030927_172302_000000592020_00170_08240_0276.N1	27-SEP-2003 17:23:02	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8240	No
242	GOM_NL__2PRFIN20030927_172437_000000592020_00170_08240_0277.N1	27-SEP-2003 17:24:37	Dark	59.000	108	Alp Col	2.6520	15200.	118	8240	No
243	GOM_NL__2PRFIN20030927_172637_0000001282020_00170_08240_0278.N1	27-SEP-2003 17:26:37	Dark	128.00	101	11Alp Lep	2.5820	7000.0	256	8240	No
244	GOM_NL__2PRFIN20030927_173048_000000402020_00170_08240_0279.N1	27-SEP-2003 17:30:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8240	No
245	GOM_NL__2PRFIN20030927_173239_000000442020_00170_08240_0280.N1	27-SEP-2003 17:32:39	Dark	44.000	143	Alp Hyi	2.8570	7200.0	88	8240	No
246	GOM_NL__2PRFIN20030927_173407_000000472020_00170_08240_0281.N1	27-SEP-2003 17:34:07	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8240	No
247	GOM_NL__2PRFIN20030927_173946_000000522020_00170_08240_0282.N1	27-SEP-2003 17:39:46	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8240	No
248	GOM_NL__2PRFIN20030927_174422_000000442020_00170_08240_0283.N1	27-SEP-2003 17:44:22	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8240	No
249	GOM_NL__2PRFIN20030927_174640_000000532020_00170_08240_0284.N1	27-SEP-2003 17:46:40	Twl_and_stray	52.500	52	16Bet Cet	2.0370	4500.0	105	8240	No
250	GOM_NL__2PRFIN20030927_174837_000000512020_00170_08240_0285.N1	27-SEP-2003 17:48:37	Dark	51.000	1014	Mars	0.0000	0.0000	102	8240	Yes
251	GOM_NL__2PRFIN20030927_175303_000000392020_00170_08240_0286.N1	27-SEP-2003 17:53:03	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8240	No
252	GOM_NL__2PRFIN20030927_175657_000000402020_00170_08240_0287.N1	27-SEP-2003 17:56:57	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8240	No
253	GOM_NL__2PRFIN20030927_180038_000000402020_00170_08240_0288.N1	27-SEP-2003 18:00:38	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8240	No
254	GOM_NL__2PRFIN20030927_180655_000000402020_00170_08240_0289.N1	27-SEP-2003 18:06:55	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8240	No
255	GOM_NL__2PRFIN20030927_181017_000000412020_00170_08240_0290.N1	27-SEP-2003 18:10:17	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8240	No
256	GOM_NL__2PRFIN20030927_181145_000000432020_00170_08240_0291.N1	27-SEP-2003 18:11:45	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8240	No
257	GOM_NL__2PRFIN20030927_181616_000000552020_00170_08240_0292.N1	27-SEP-2003 18:16:16	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	8240	No
258	GOM_NL__2PRFIN20030927_181948_000000382020_00170_08240_0293.N1	27-SEP-2003 18:19:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8240	No
259	GOM_NL__2PRFIN20030927_182550_000000402020_00170_08240_0294.N1	27-SEP-2003 18:25:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8240	No
260	GOM_NL__2PRFIN20030927_182719_000000392020_00170_08240_0295.N1	27-SEP-2003 18:27:19	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	8240	No
261	GOM_NL__2PRFIN20030927_182911_000000672020_00170_08240_0296.N1	27-SEP-2003 18:29:11	Bright	67.000	42	34Bet Aur	1.9000	10200.	134	8240	No
262	GOM_NL__2PRFIN20030927_183322_000000812020_00170_08240_0297.N1	27-SEP-2003 18:33:22	Bright	81.000	107	37The Aur	2.6490	11000.	162	8240	No
263	GOM_NL__2PRFIN20030927_183714_0000002532020_00170_08240_0298.N1	27-SEP-2003 18:37:14	Straylight	253.00	114	3lot Aur	2.6930	4600.0	506	8240	No
264	GOM_NL__2PRFIN20030927_184606_000000722020_00170_08240_0299.N1	27-SEP-2003 18:46:06	Dark	71.500	8	10Alp CMi	0.40000	6500.0	143	8240	No
265	GOM_NL__2PRFIN20030927_185314_000000512020_00170_08240_0300.N1	27-SEP-2003 18:53:14	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8240	No
266	GOM_NL__2PRFIN20030927_185705_000000632020_00170_08240_0301.N1	27-SEP-2003 18:57:05	Dark	62.500	37	25Del CMa	1.8300	5900.0	125	8240	No
267	GOM_NL__2PRFIN20030927_185900_000000402020_00170_08240_0302.N1	27-SEP-2003 18:59:00	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8240	No
268	GOM_NL__2PRFIN20030927_190012_000000422020_00170_08240_0303.N1	27-SEP-2003 19:00:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	8240	No
269	GOM_NL__2PRFIN20030927_190339_000000592020_00171_08241_0278.N1	27-SEP-2003 19:03:39	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8241	No
270	GOM_NL__2PRFIN20030927_190514_000000632020_00171_08241_0279.N1	27-SEP-2003 19:05:14	Dark	63.000	108	Alp Col	2.6520	15200.	126	8241	No
271	GOM_NL__2PRFIN20030927_190716_0000001232020_00171_08241_0280.N1	27-SEP-2003 19:07:16	Dark	123.00	101	11Alp Lep	2.5820	7000.0	246	8241	No
272	GOM_NL__2PRFIN20030927_191123_000000412020_00171_08241_0281.N1	27-SEP-2003 19:11:23	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8241	No
273	GOM_NL__2PRFIN20030927_191318_000000422020_00171_08241_0282.N1	27-SEP-2003 19:13:18	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8241	No
274	GOM_NL__2PRFIN20030927_191445_000000552020_00171_08241_0283.N1	27-SEP-2003 19:14:45	Dark	54.500	9	Alp Eri	0.45300	24000.	109	8241	No
275	GOM_NL__2PRFIN20030927_192022_000000522020_00171_08241_0284.N1	27-SEP-2003 19:20:22	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8241	No
276	GOM_NL__2PRFIN20030927_192456_000000472020_00171_08241_0285.N1	27-SEP-2003 19:24:56	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8241	No
277	GOM_NL__2PRFIN20030927_192714_000000572020_00171_08241_0286.N1	27-SEP-2003 19:27:14	Twl_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	8241	No
278	GOM_NL__2PRFIN20030927_192914_000000452020_00171_08241_0287.N1	27-SEP-2003 19:29:14	Dark	44.500	1014	Mars	0.0000	0.0000	89	8241	Yes

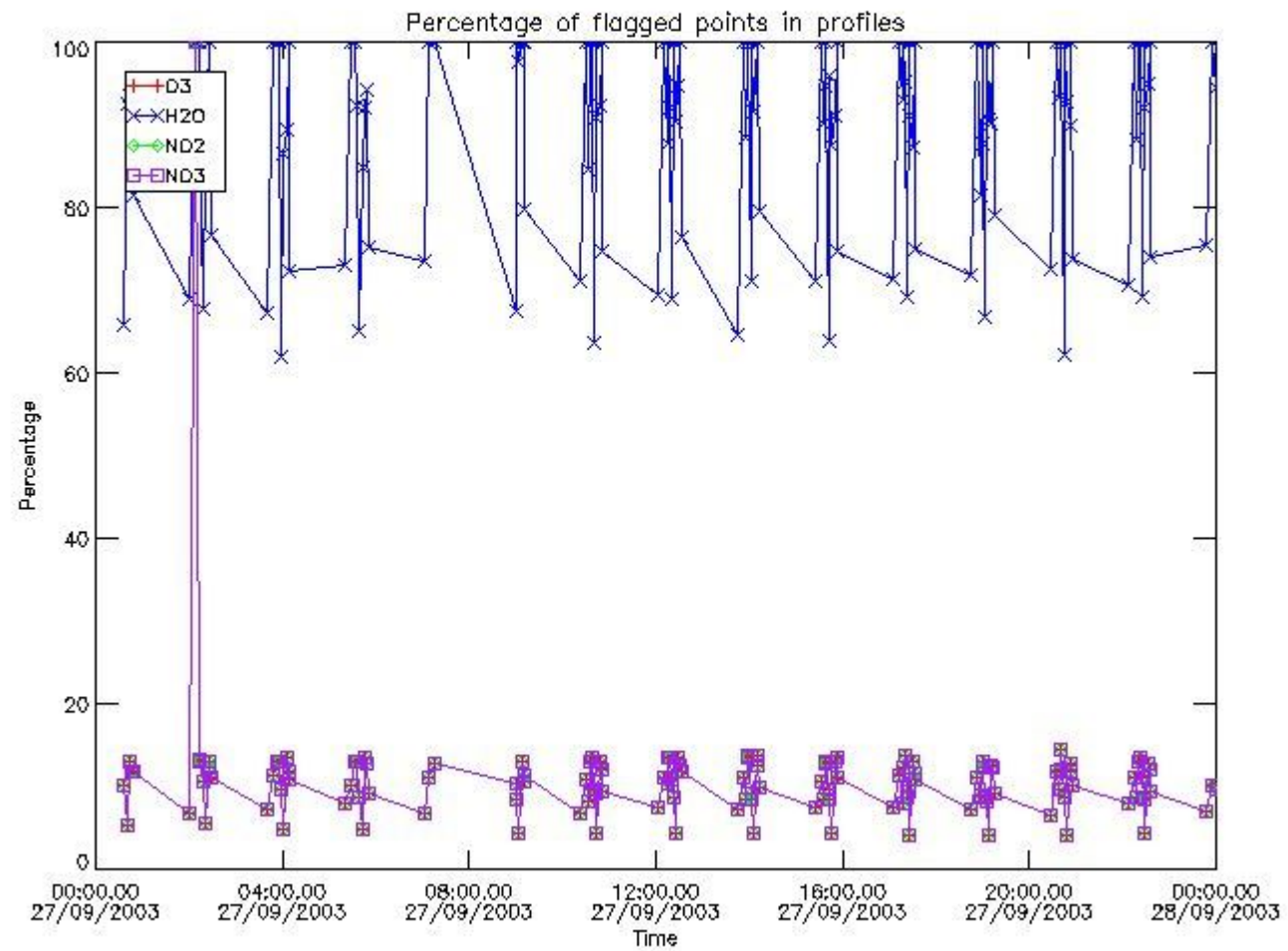
279	GOM_NL__2PRFIN20030927_193339_000000392020_00171_08241_0288.N1	27-SEP-2003 19:33:39	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8241	No
280	GOM_NL__2PRFIN20030927_193730_000000422020_00171_08241_0289.N1	27-SEP-2003 19:37:30	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8241	No
281	GOM_NL__2PRFIN20030927_194113_000000402020_00171_08241_0290.N1	27-SEP-2003 19:41:13	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8241	No
282	GOM_NL__2PRFIN20030927_194731_000000392020_00171_08241_0291.N1	27-SEP-2003 19:47:31	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	8241	No
283	GOM_NL__2PRFIN20030927_195053_000000412020_00171_08241_0292.N1	27-SEP-2003 19:50:53	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8241	No
284	GOM_NL__2PRFIN20030927_195218_000000462020_00171_08241_0293.N1	27-SEP-2003 19:52:18	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8241	No
285	GOM_NL__2PRFIN20030927_195651_000000552020_00171_08241_0294.N1	27-SEP-2003 19:56:51	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	8241	No
286	GOM_NL__2PRFIN20030927_200024_000000392020_00171_08241_0295.N1	27-SEP-2003 20:00:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8241	No
287	GOM_NL__2PRFIN20030927_200626_000000402020_00171_08241_0296.N1	27-SEP-2003 20:06:26	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8241	No
288	GOM_NL__2PRFIN20030927_200753_000000402020_00171_08241_0297.N1	27-SEP-2003 20:07:53	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	8241	No
289	GOM_NL__2PRFIN20030927_200946_000000662020_00171_08241_0298.N1	27-SEP-2003 20:09:46	Bright	66.000	42	34Bet Aur	1.9000	10200.	132	8241	No
290	GOM_NL__2PRFIN20030927_201358_000000822020_00171_08241_0299.N1	27-SEP-2003 20:13:58	Bright	82.000	107	37The Aur	2.6490	11000.	164	8241	No
291	GOM_NL__2PRFIN20030927_201751_000002532020_00171_08241_0300.N1	27-SEP-2003 20:17:51	Straylight	253.00	114	3lot Aur	2.6930	4600.0	506	8241	No
292	GOM_NL__2PRFIN20030927_202642_000000772020_00171_08241_0301.N1	27-SEP-2003 20:26:42	Dark	77.000	8	10Alp CMi	0.40000	6500.0	154	8241	No
293	GOM_NL__2PRFIN20030927_203353_000000472020_00171_08241_0302.N1	27-SEP-2003 20:33:53	Dark	47.000	132	15Rho Pup	2.8030	6900.0	94	8241	No
294	GOM_NL__2PRFIN20030927_203741_000000532020_00171_08241_0303.N1	27-SEP-2003 20:37:41	Dark	53.000	37	25Del CMa	1.8300	5900.0	106	8241	No
295	GOM_NL__2PRFIN20030927_203935_000000422020_00171_08241_0304.N1	27-SEP-2003 20:39:35	Dark	42.000	91	Kap Vel	2.4900	26000.	84	8241	No
296	GOM_NL__2PRFIN20030927_204048_000000392020_00171_08241_0305.N1	27-SEP-2003 20:40:48	Dark	39.000	71	lot Car	2.2460	7700.0	78	8241	No
297	GOM_NL__2PRFIN20030927_204416_000000592020_00172_08242_0300.N1	27-SEP-2003 20:44:16	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	8242	No
298	GOM_NL__2PRFIN20030927_204551_000000602020_00172_08242_0301.N1	27-SEP-2003 20:45:51	Dark	59.500	108	Alp Col	2.6520	15200.	119	8242	No
299	GOM_NL__2PRFIN20030927_204755_000001232020_00172_08242_0302.N1	27-SEP-2003 20:47:55	Dark	123.00	101	11Alp Lep	2.5820	7000.0	246	8242	No
300	GOM_NL__2PRFIN20030927_205159_000000402020_00172_08242_0303.N1	27-SEP-2003 20:51:59	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8242	No
301	GOM_NL__2PRFIN20030927_205354_000000432020_00172_08242_0304.N1	27-SEP-2003 20:53:54	Dark	43.000	143	Alp Hyi	2.8570	7200.0	86	8242	No
302	GOM_NL__2PRFIN20030927_205522_000000502020_00172_08242_0305.N1	27-SEP-2003 20:55:22	Dark	49.500	9	Alp Eri	0.45300	24000.	99	8242	No
303	GOM_NL__2PRFIN20030927_210058_000000462020_00172_08242_0306.N1	27-SEP-2003 21:00:58	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8242	No
304	GOM_NL__2PRFIN20030927_210534_000000462020_00172_08242_0307.N1	27-SEP-2003 21:05:34	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8242	No
305	GOM_NL__2PRFIN20030927_210752_000000602020_00172_08242_0308.N1	27-SEP-2003 21:07:52	Tw_i_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	8242	No
306	GOM_NL__2PRFIN20030927_210950_000000462020_00172_08242_0309.N1	27-SEP-2003 21:09:50	Dark	46.000	1014	Mars	0.0000	0.0000	92	8242	Yes
307	GOM_NL__2PRFIN20030927_211416_000000392020_00172_08242_0310.N1	27-SEP-2003 21:14:16	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8242	No
308	GOM_NL__2PRFIN20030927_211809_000000392020_00172_08242_0311.N1	27-SEP-2003 21:18:09	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8242	No
309	GOM_NL__2PRFIN20030927_212150_000000532020_00172_08242_0312.N1	27-SEP-2003 21:21:50	Bright	53.000	93	53Bet Peg	2.5200	3100.0	106	8242	No
310	GOM_NL__2PRFIN20030927_212807_000000412020_00172_08242_0313.N1	27-SEP-2003 21:28:07	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	8242	No
311	GOM_NL__2PRFIN20030927_213128_000000422020_00172_08242_0314.N1	27-SEP-2003 21:31:28	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	8242	No
312	GOM_NL__2PRFIN20030927_213255_000000442020_00172_08242_0315.N1	27-SEP-2003 21:32:55	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	8242	No
313	GOM_NL__2PRFIN20030927_213725_000000542020_00172_08242_0316.N1	27-SEP-2003 21:37:25	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8242	No
314	GOM_NL__2PRFIN20030927_214100_000000362020_00172_08242_0317.N1	27-SEP-2003 21:41:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8242	No
315	GOM_NL__2PRFIN20030927_214702_000000392020_00172_08242_0318.N1	27-SEP-2003 21:47:02	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8242	No
316	GOM_NL__2PRFIN20030927_214830_000000402020_00172_08242_0319.N1	27-SEP-2003 21:48:30	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	8242	No
317	GOM_NL__2PRFIN20030927_215021_000000672020_00172_08242_0320.N1	27-SEP-2003 21:50:21	Bright	67.000	42	34Bet Aur	1.9000	10200.	134	8242	No
318	GOM_NL__2PRFIN20030927_215433_000000852020_00172_08242_0321.N1	27-SEP-2003 21:54:33	Bright	85.000	107	37The Aur	2.6490	11000.	170	8242	No
319	GOM_NL__2PRFIN20030927_215828_000002532020_00172_08242_0322.N1	27-SEP-2003 21:58:28	Straylight	253.00	114	3lot Aur	2.6930	4600.0	506	8242	No
320	GOM_NL__2PRFIN20030927_220719_000000642020_00172_08242_0323.N1	27-SEP-2003 22:07:19	Dark	63.500	8	10Alp CMi	0.40000	6500.0	127	8242	No
321	GOM_NL__2PRFIN20030927_221430_000000502020_00172_08242_0324.N1	27-SEP-2003 22:14:30	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8242	No
322	GOM_NL__2PRFIN20030927_221818_000000602020_00172_08242_0325.N1	27-SEP-2003 22:18:18	Dark	59.500	37	25Del CMa	1.8300	5900.0	119	8242	No
323	GOM_NL__2PRFIN20030927_222013_000000392020_00172_08242_0326.N1	27-SEP-2003 22:20:13	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8242	No
324	GOM_NL__2PRFIN20030927_222125_000000382020_00172_08242_0327.N1	27-SEP-2003 22:21:25	Dark	37.500	71	lot Car	2.2460	7700.0	75	8242	No
325	GOM_NL__2PRFIN20030927_222452_000000462020_00173_08243_0301.N1	27-SEP-2003 22:24:52	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	8243	No
326	GOM_NL__2PRFIN20030927_222629_000000602020_00173_08243_0302.N1	27-SEP-2003 22:26:29	Dark	60.000	108	Alp Col	2.6520	15200.	120	8243	No
327	GOM_NL__2PRFIN20030927_222834_000001282020_00173_08243_0303.N1	27-SEP-2003 22:28:34	Dark	127.50	101	11Alp Lep	2.5820	7000.0	255	8243	No
328	GOM_NL__2PRFIN20030927_223235_000000402020_00173_08243_0304.N1	27-SEP-2003 22:32:35	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8243	No
329	GOM_NL__2PRFIN20030927_223430_000000422020_00173_08243_0305.N1	27-SEP-2003 22:34:30	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8243	No
330	GOM_NL__2PRFIN20030927_223557_000000542020_00173_08243_0306.N1	27-SEP-2003 22:35:57	Dark	53.500	9	Alp Eri	0.45300	24000.	107	8243	No
331	GOM_NL__2PRFIN20030927_224134_000000472020_00173_08243_0307.N1	27-SEP-2003 22:41:34	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8243	No
332	GOM_NL__2PRFIN20030927_224608_000000522020_00173_08243_0308.N1	27-SEP-2003 22:46:08	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	8243	No
333	GOM_NL__2PRFIN20030927_224828_000000512020_00173_08243_0309.N1	27-SEP-2003 22:48:28	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8243	No
334	GOM_NL__2PRFIN20030927_225026_000000482020_00173_08243_0310.N1	27-SEP-2003 22:50:26	Dark	47.500	1014	Mars	0.0000	0.0000	95	8243	Yes
335	GOM_NL__2PRFIN20030927_225452_000000402020_00173_08243_0311.N1	27-SEP-2003 22:54:52	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8243	No
336	GOM_NL__2PRFIN20030927_225844_000000402020_00173_08243_0312.N1	27-SEP-2003 22:58:44	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8243	No
337	GOM_NL__2PRFIN20030927_230226_000000402020_00173_08243_0313.N1	27-SEP-2003 23:02:26	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8243	No

338	GOM_NL__2PRFIN20030927_230843_000000402020_00173_08243_0314.N1	27-SEP-2003 23:08:43	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8243	No
339	GOM_NL__2PRFIN20030927_231204_000000412020_00173_08243_0315.N1	27-SEP-2003 23:12:04	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8243	No
340	GOM_NL__2PRFIN20030927_231330_000000412020_00173_08243_0316.N1	27-SEP-2003 23:13:30	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8243	No
341	GOM_NL__2PRFIN20030927_231801_000000542020_00173_08243_0317.N1	27-SEP-2003 23:18:01	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8243	No
342	GOM_NL__2PRFIN20030927_232136_000000362020_00173_08243_0318.N1	27-SEP-2003 23:21:36	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8243	No
343	GOM_NL__2PRFIN20030927_232738_000000392020_00173_08243_0319.N1	27-SEP-2003 23:27:38	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8243	No
344	GOM_NL__2PRFIN20030927_232905_000000402020_00173_08243_0320.N1	27-SEP-2003 23:29:05	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8243	No
345	GOM_NL__2PRFIN20030927_233056_000000682020_00173_08243_0321.N1	27-SEP-2003 23:30:56	Bright	67.500	42	34Bet Aur	1.9000	10200.	135	8243	No
346	GOM_NL__2PRFIN20030927_233509_000000832020_00173_08243_0322.N1	27-SEP-2003 23:35:09	Bright	82.500	107	37The Aur	2.6490	11000.	165	8243	No
347	GOM_NL__2PRFIN20030927_233904_000002532020_00173_08243_0323.N1	27-SEP-2003 23:39:04	Straylight	253.00	114	31ot Aur	2.6930	4600.0	506	8243	No
348	GOM_NL__2PRFIN20030927_234756_000000742020_00173_08243_0324.N1	27-SEP-2003 23:47:56	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	8243	No
349	GOM_NL__2PRFIN20030927_235506_000000502020_00173_08243_0325.N1	27-SEP-2003 23:55:06	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8243	No
350	GOM_NL__2PRFIN20030927_235855_000000542020_00173_08243_0326.N1	27-SEP-2003 23:58:55	Dark	53.500	37	25Del CMa	1.8300	5900.0	107	8243	No

3. Quality information per product

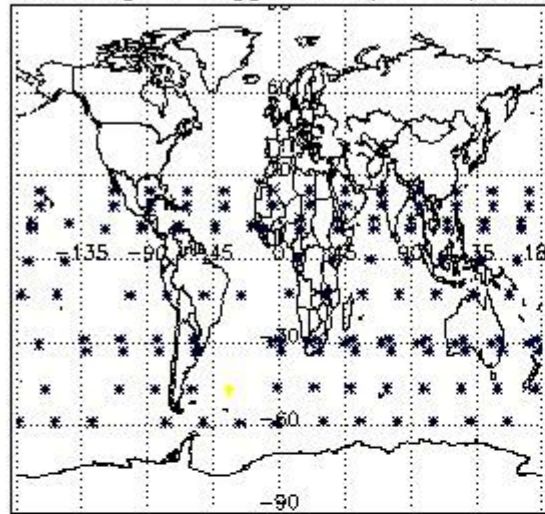
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

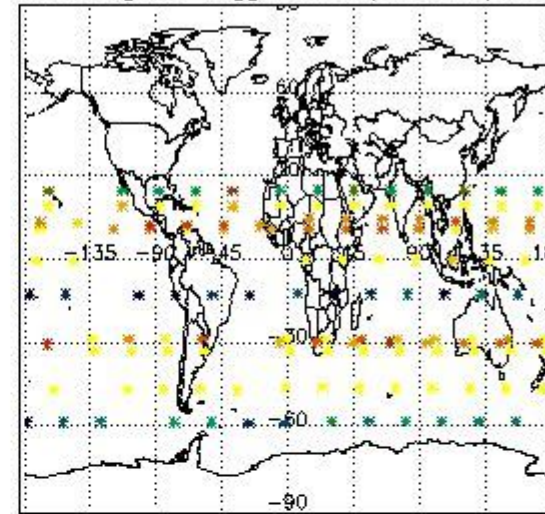


3.2 Plot quality information per product (world map)

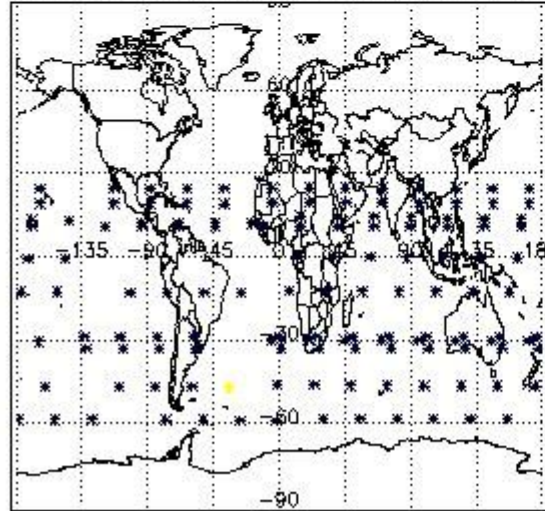
Percentage of flagged data per O3 profile



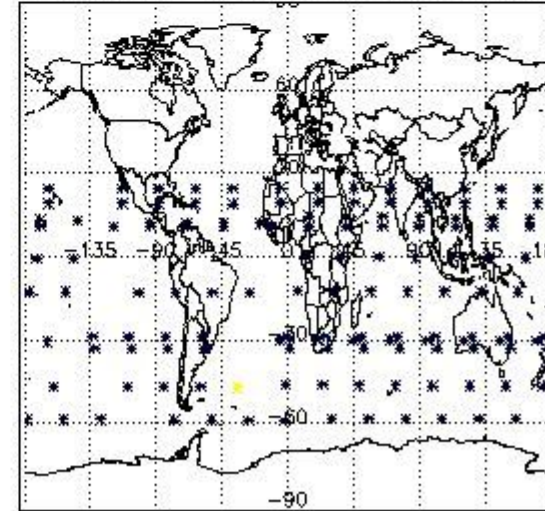
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

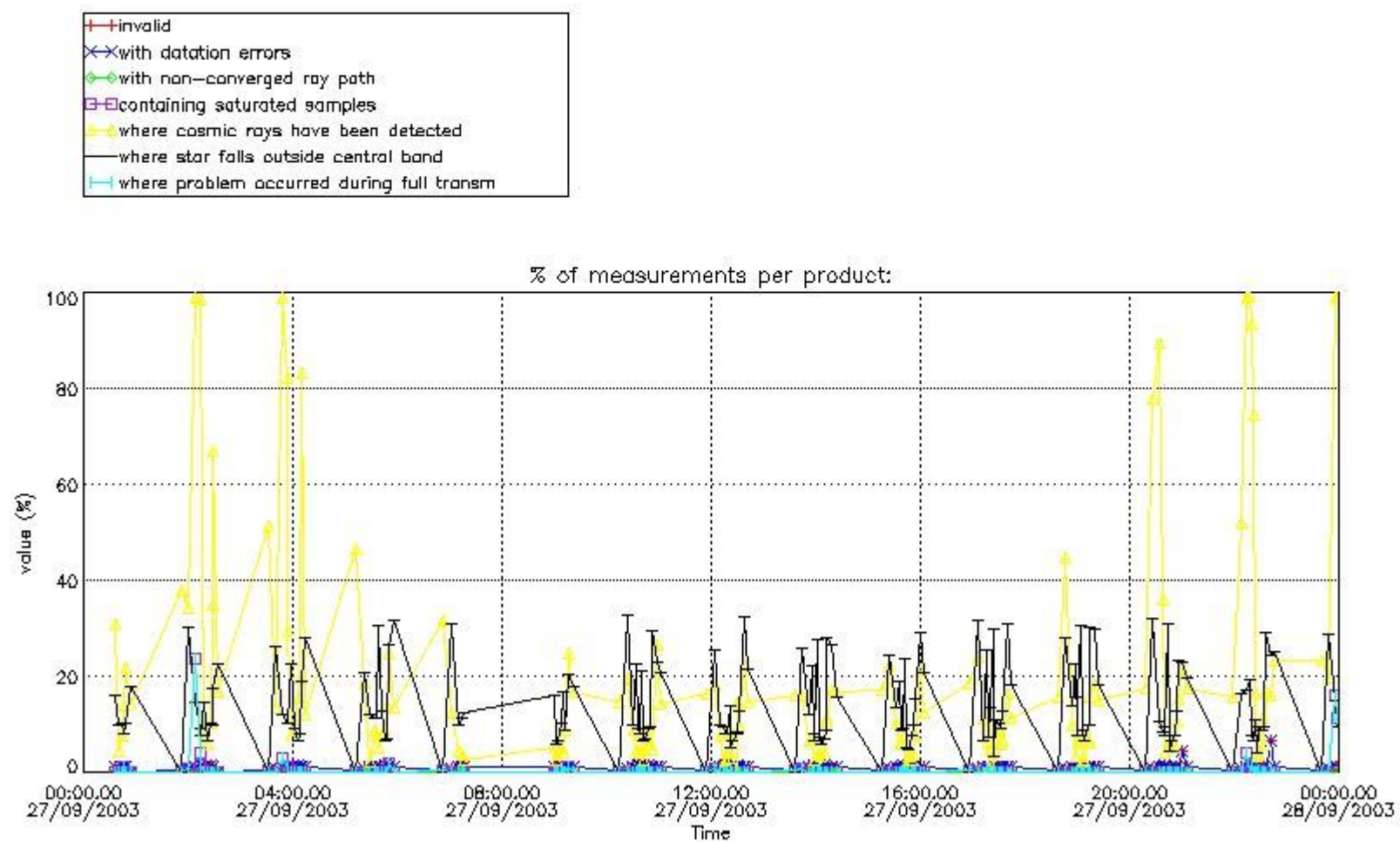


4. Level 1 quality information per product

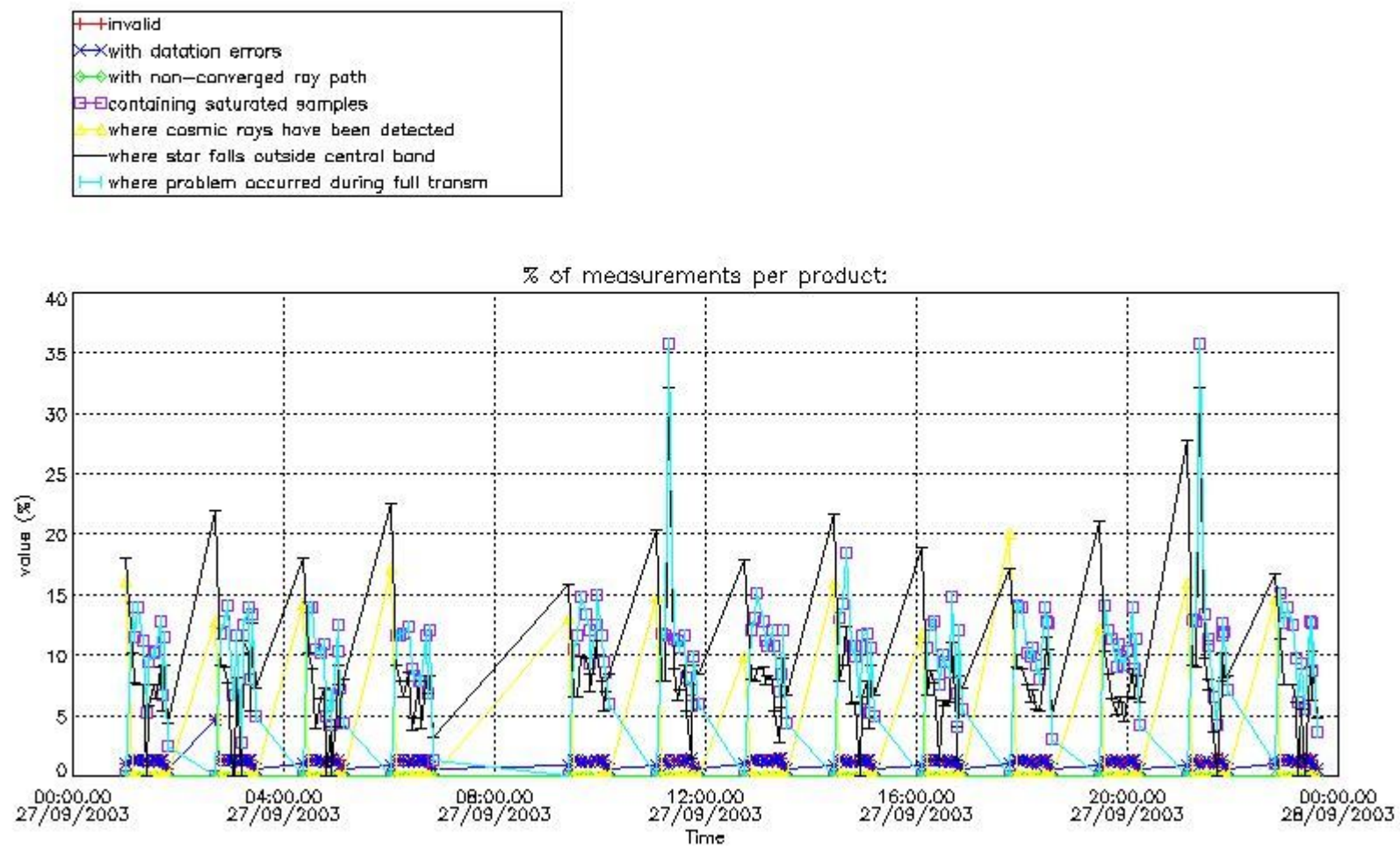
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



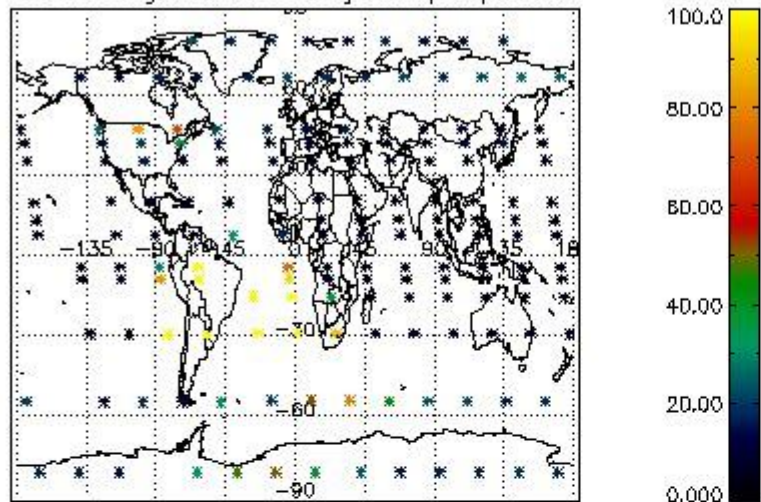
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



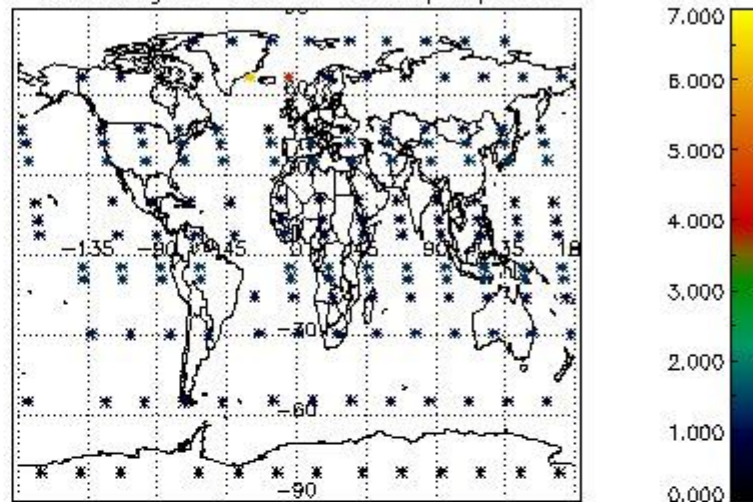
4.2 Plot quality information per product coming from level 1b processing (world map)

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

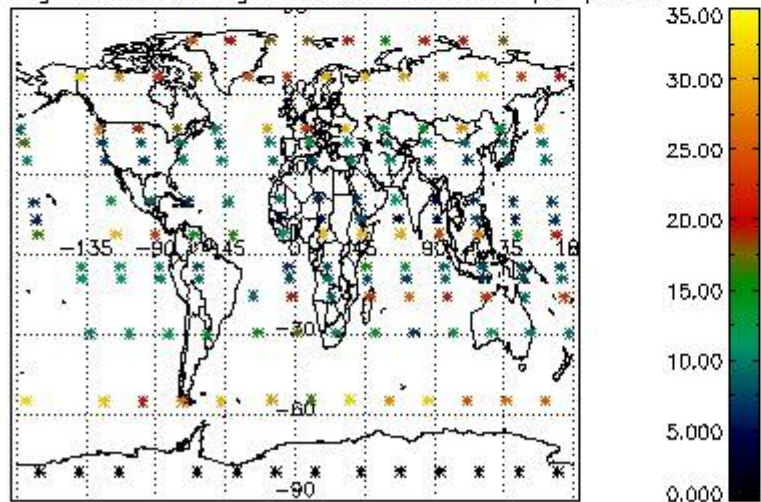
Percentage of cosmic ray hits per profile



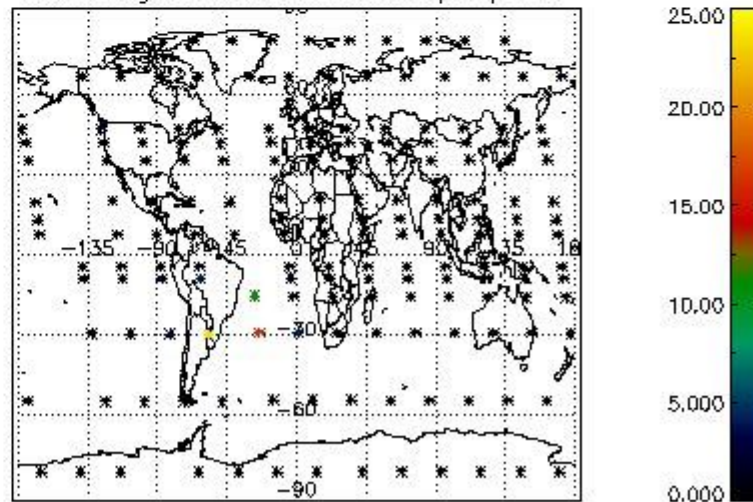
Percentage of datation errors per profile



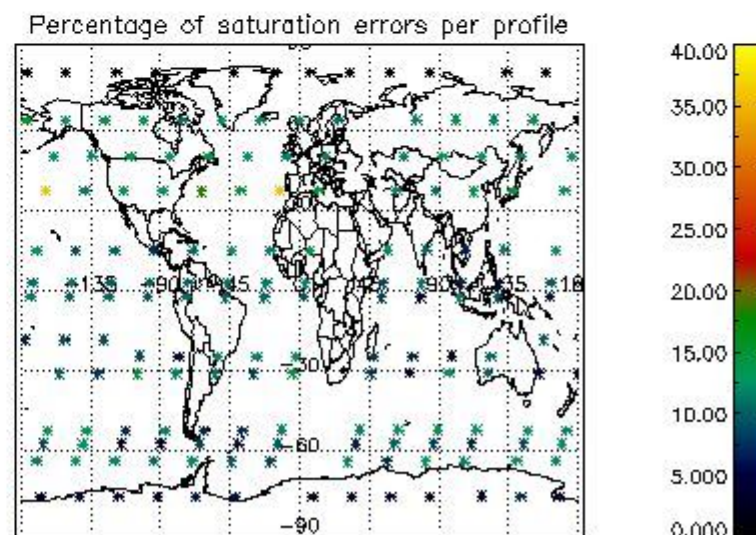
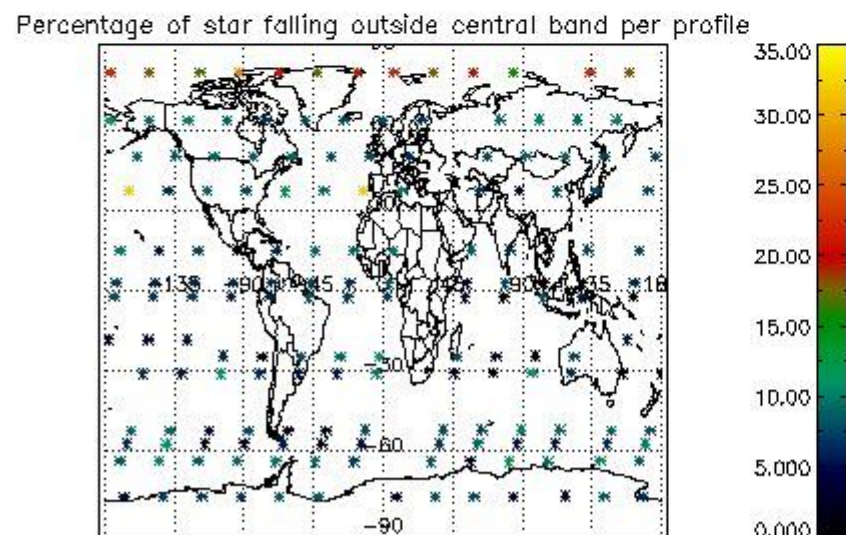
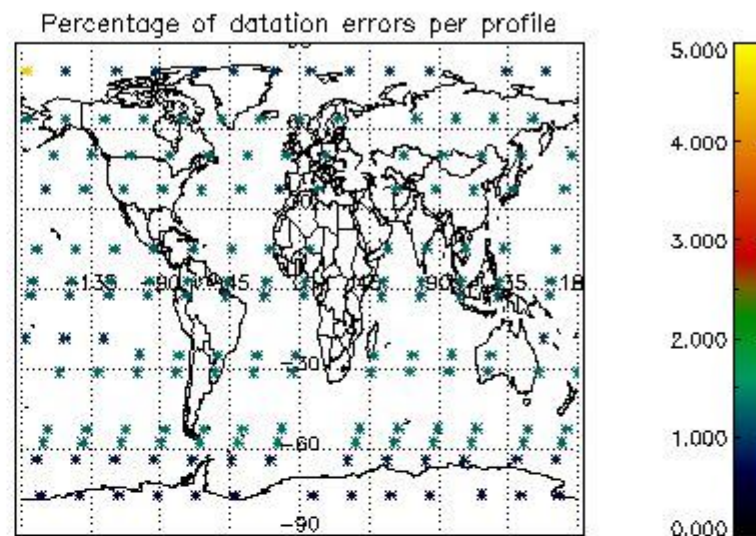
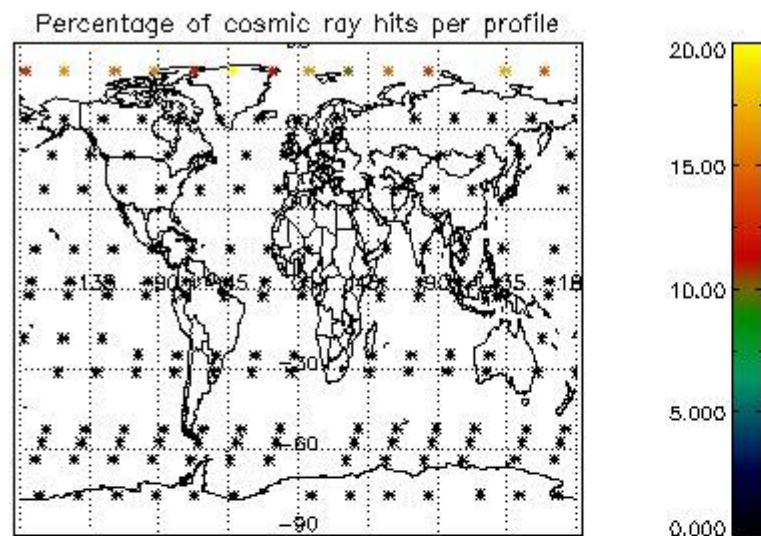
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

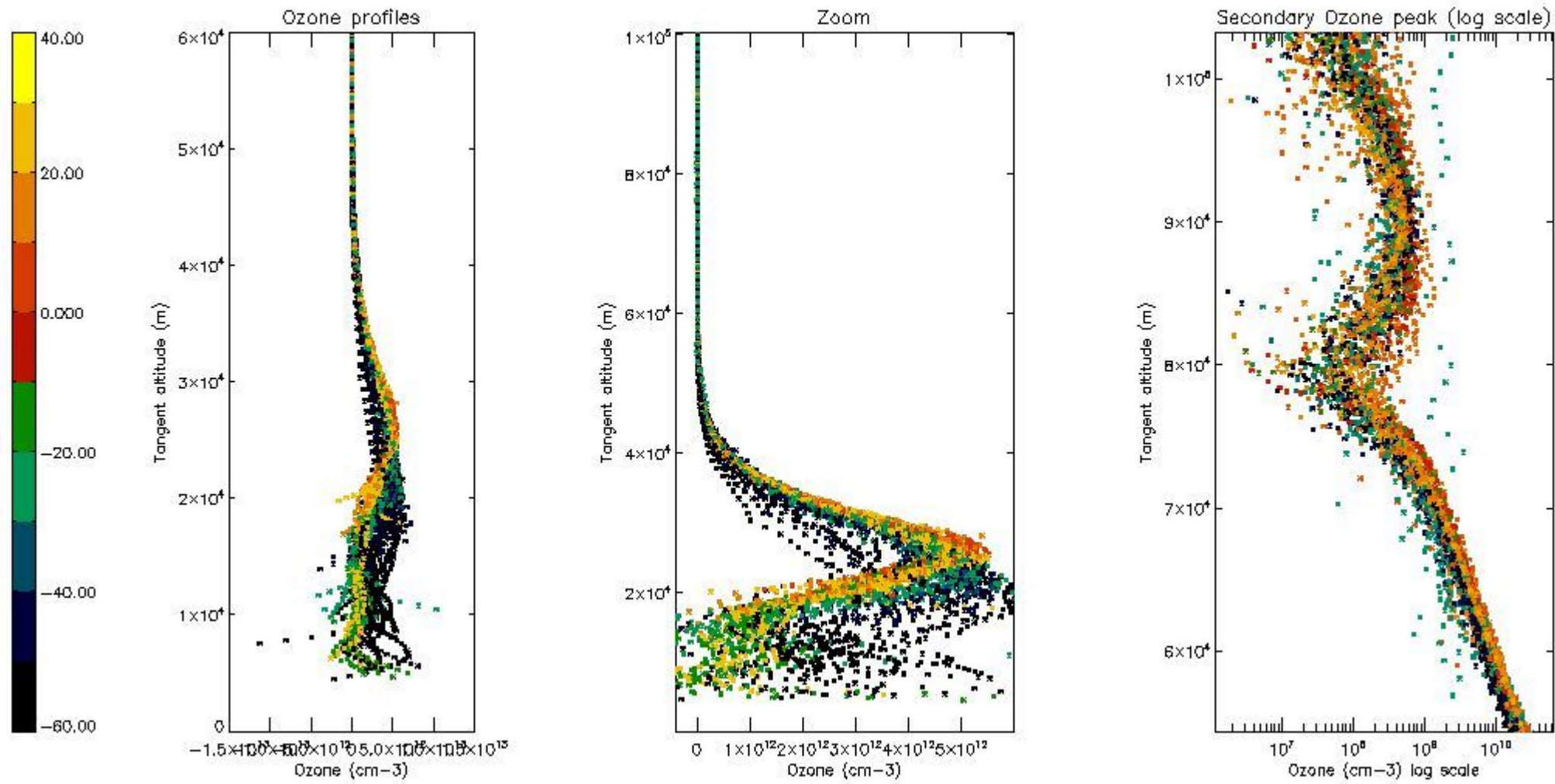
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	20
STD < 5	12

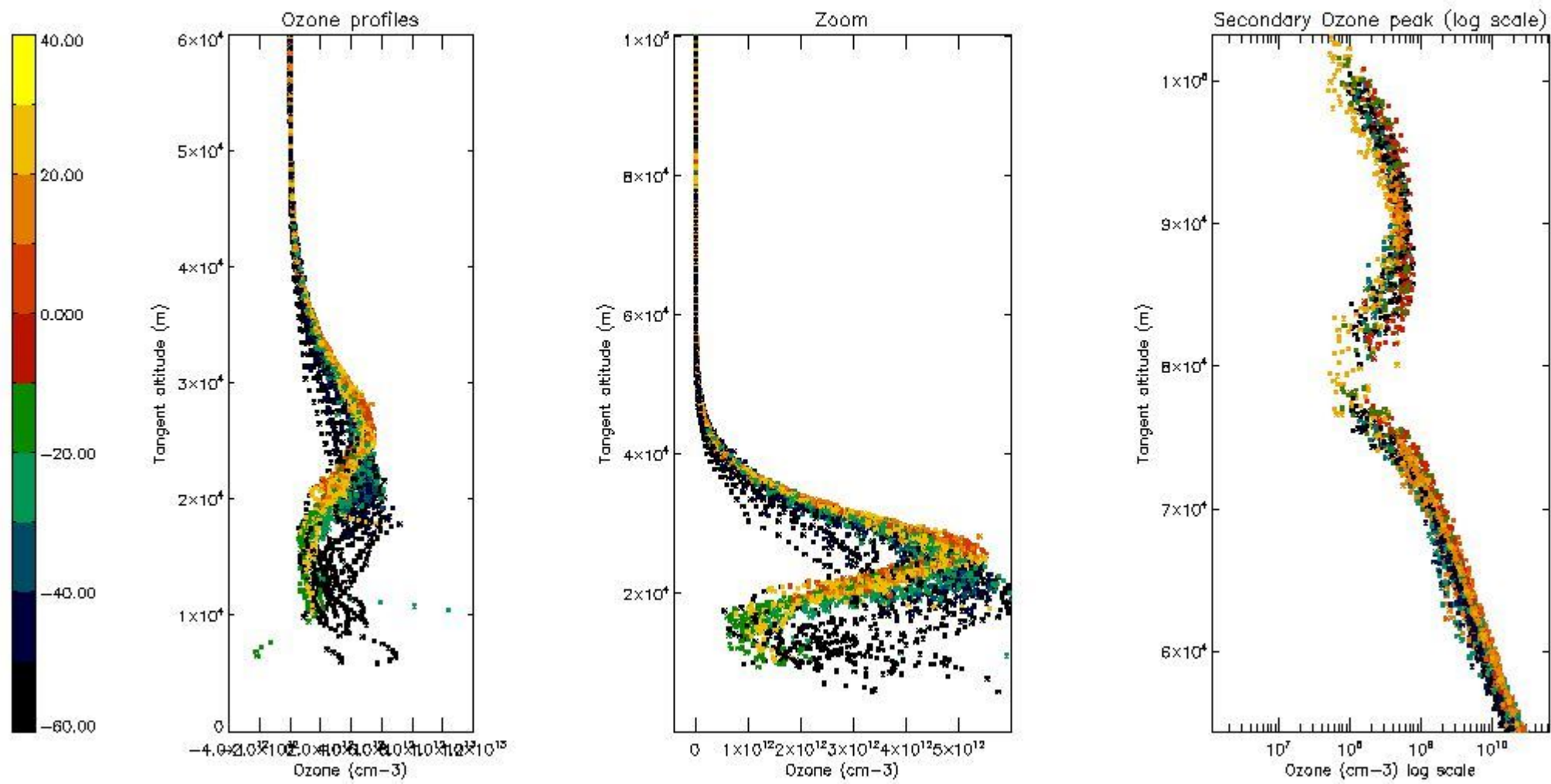
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



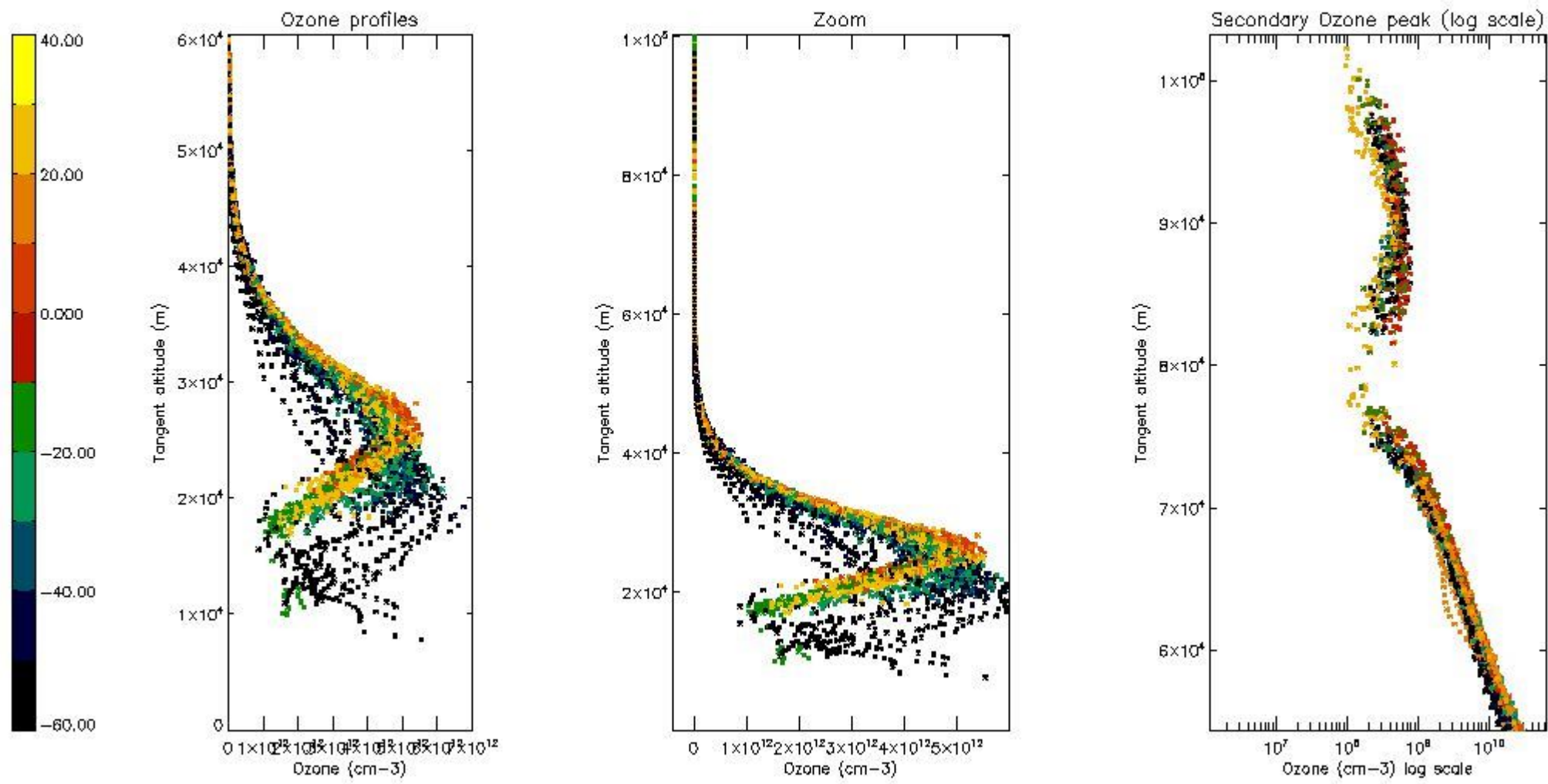
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



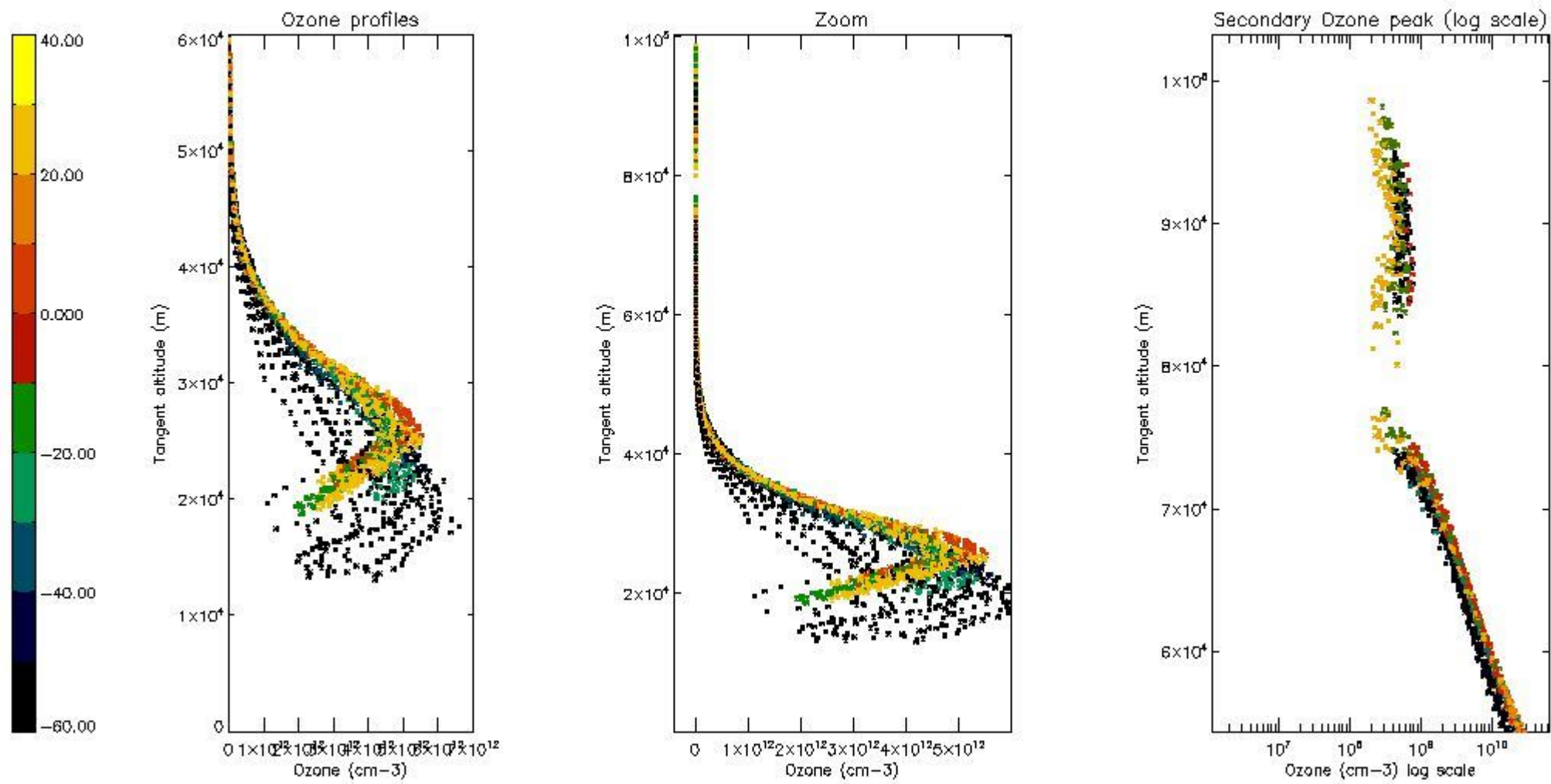
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



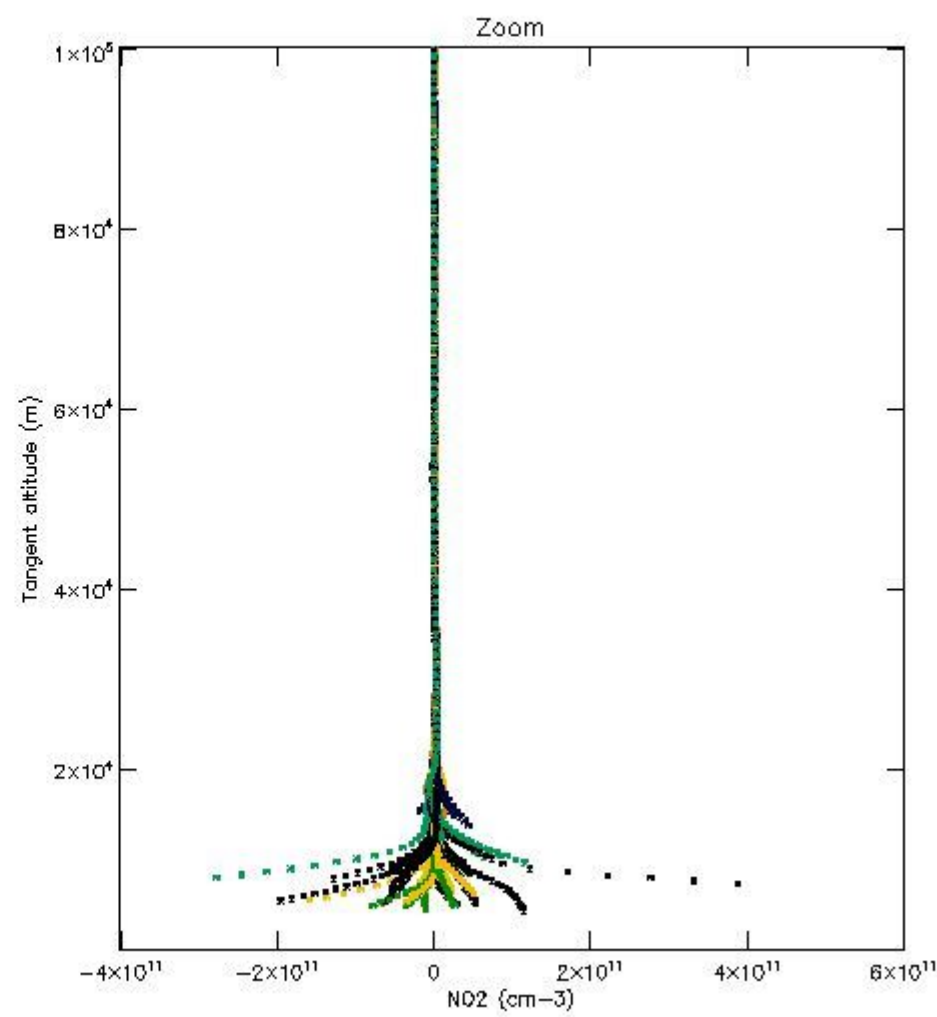
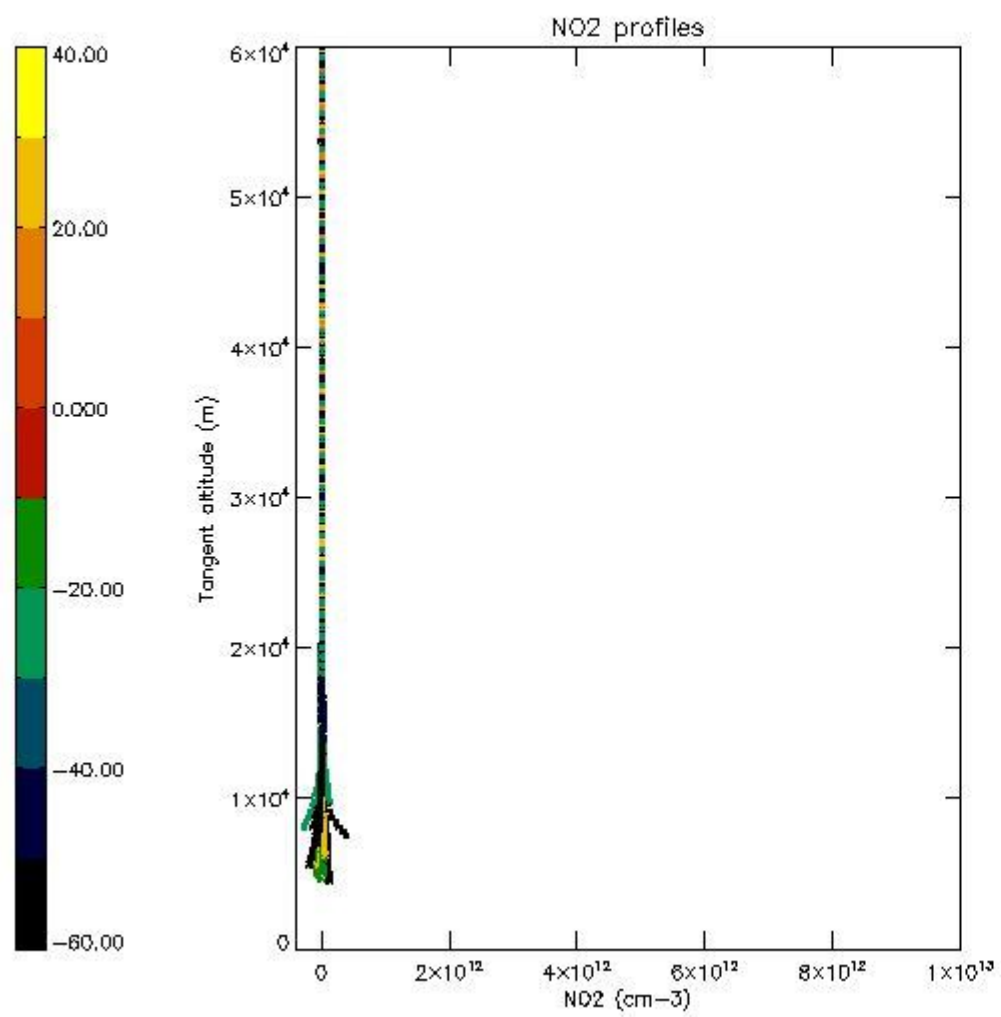
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



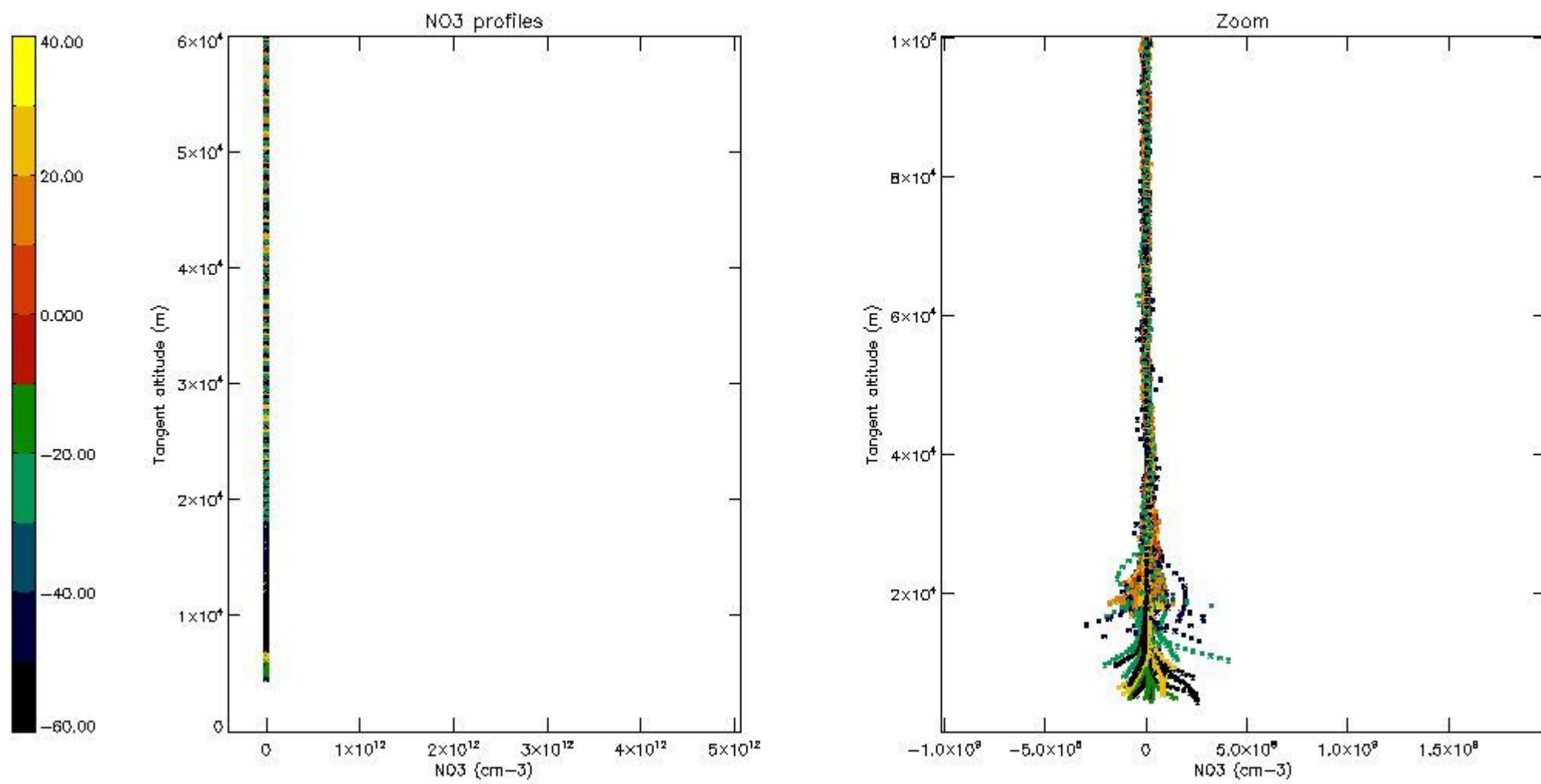
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



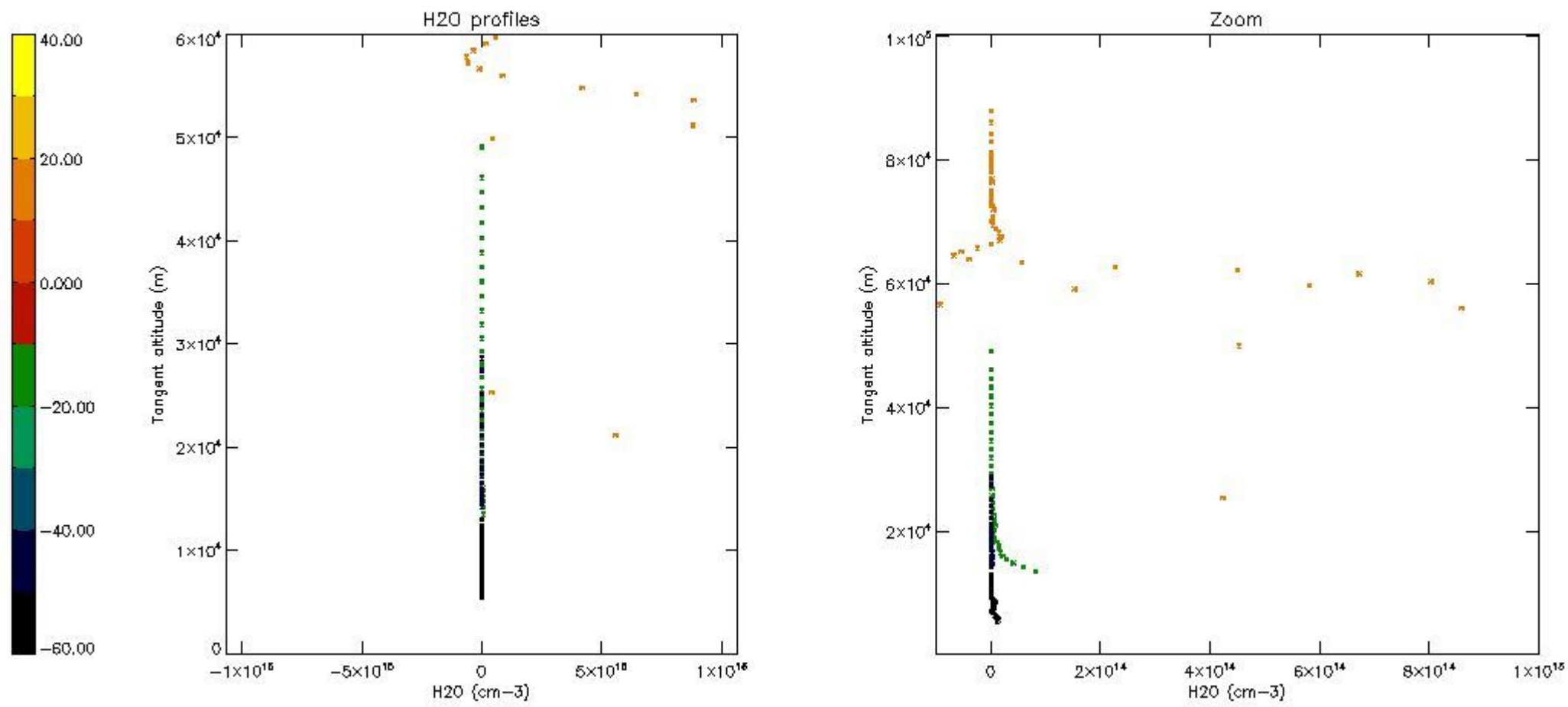
5.7 Plot NO3 profiles for all STD (dark without errors)

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	27-SEP-2003 00:36:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-SEP-2003 00:36:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-SEP-2003 00:36:55

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

[6. Auxiliary Data Files used for the production reported in section 2](#)

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

Item	Value
Time of report generation	19APR2013 20:46:58
Data source version	GOMOS/6.01
Start time of products	27-09-2003 (27SEP2003 00:00:00)
Stop time of products	28-09-2003 (28SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	350
Nb of prods with errors	13

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__2PRFIN20030927_003655_000000502020_00160_08230_9082.N1	27-SEP-2003 00:36:55	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	8230	No
2	GOM_NL__2PRFIN20030927_004024_000001062020_00160_08230_9083.N1	27-SEP-2003 00:40:24	Dark	106.00	139	9Bet Lep	2.8330	5600.0	212	8230	No
3	GOM_NL__2PRFIN20030927_004448_000000402020_00160_08230_9084.N1	27-SEP-2003 00:44:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8230	No
4	GOM_NL__2PRFIN20030927_004636_000000442020_00160_08230_9085.N1	27-SEP-2003 00:46:36	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8230	No
5	GOM_NL__2PRFIN20030927_004805_000000442020_00160_08230_9086.N1	27-SEP-2003 00:48:05	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8230	No
6	GOM_NL__2PRFIN20030927_005346_000000432020_00160_08230_9087.N1	27-SEP-2003 00:53:46	Straylight	42.500	63	Bet Gru	2.1500	2800.0	85	8230	No
7	GOM_NL__2PRFIN20030927_010040_000000532020_00160_08230_9088.N1	27-SEP-2003 01:00:40	Twilight	52.500	52	16Bet Cet	2.0370	4500.0	105	8230	No
8	GOM_NL__2PRFIN20030927_010235_000000512020_00160_08230_9089.N1	27-SEP-2003 01:02:35	Dark	51.000	1014	Mars	0.0000	0.0000	102	8230	Yes
9	GOM_NL__2PRFIN20030927_010702_000000402020_00160_08230_9090.N1	27-SEP-2003 01:07:02	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8230	No
10	GOM_NL__2PRFIN20030927_011058_000000392020_00160_08230_9091.N1	27-SEP-2003 01:10:58	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8230	No
11	GOM_NL__2PRFIN20030927_011440_000000402020_00160_08230_9092.N1	27-SEP-2003 01:14:40	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8230	No
12	GOM_NL__2PRFIN20030927_012051_000000402020_00160_08230_9093.N1	27-SEP-2003 01:20:51	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8230	No
13	GOM_NL__2PRFIN20030927_012422_000000382020_00160_08230_9094.N1	27-SEP-2003 01:24:22	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	8230	No
14	GOM_NL__2PRFIN20030927_012550_000000432020_00160_08230_9095.N1	27-SEP-2003 01:25:50	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8230	No
15	GOM_NL__2PRFIN20030927_013200_000000402020_00160_08230_9096.N1	27-SEP-2003 01:32:00	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8230	No
16	GOM_NL__2PRFIN20030927_013345_000000392020_00160_08230_9097.N1	27-SEP-2003 01:33:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8230	No
17	GOM_NL__2PRFIN20030927_013949_000000392020_00160_08230_9098.N1	27-SEP-2003 01:39:49	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8230	No
18	GOM_NL__2PRFIN20030927_014118_000000372020_00160_08230_9099.N1	27-SEP-2003 01:41:18	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8230	No
19	GOM_NL__2PRFIN20030927_014317_000000652020_00160_08230_9100.N1	27-SEP-2003 01:43:17	Bright	65.000	42	34Bet Aur	1.9000	10200.	130	8230	No
20	GOM_NL__2PRFIN20030927_014725_000000802020_00160_08230_9101.N1	27-SEP-2003 01:47:25	Bright	80.000	107	37The Aur	2.6490	11000.	160	8230	No
21	GOM_NL__2PRFIN20030927_015108_000002552020_00160_08230_9102.N1	27-SEP-2003 01:51:08	Twilight	255.00	114	3lot Aur	2.6930	4600.0	510	8230	No
22	GOM_NL__2PRFIN20030927_015957_000000762020_00160_08230_9103.N1	27-SEP-2003 01:59:57	Dark	76.000	8	10Alp CMi	0.40000	6500.0	152	8230	No
23	GOM_NL__2PRFIN20030927_020708_000000512020_00160_08230_9104.N1	27-SEP-2003 02:07:08	Dark	51.000	132	15Rho Pup	2.8030	6900.0	102	8230	No
24	GOM_NL__2PRFIN20030927_021300_000000392020_00160_08230_9105.N1	27-SEP-2003 02:13:00	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8230	No
25	GOM_NL__2PRFIN20030927_021412_000000392020_00160_08230_9106.N1	27-SEP-2003 02:14:12	Dark	38.500	71	lot Car	2.2460	7700.0	77	8230	No
26	GOM_NL__2PRFIN20030927_021732_000000492020_00161_08231_0346.N1	27-SEP-2003 02:17:32	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	8231	No
27	GOM_NL__2PRFIN20030927_022103_000001022020_00161_08231_0347.N1	27-SEP-2003 02:21:03	Dark	101.50	139	9Bet Lep	2.8330	5600.0	203	8231	No
28	GOM_NL__2PRFIN20030927_022524_000000392020_00161_08231_0348.N1	27-SEP-2003 02:25:24	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8231	No
29	GOM_NL__2PRFIN20030927_022714_000000422020_00161_08231_0349.N1	27-SEP-2003 02:27:14	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8231	No
30	GOM_NL__2PRFIN20030927_022842_000000462020_00161_08231_0350.N1	27-SEP-2003 02:28:42	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8231	No
31	GOM_NL__2PRFIN20030927_023422_000000452020_00161_08231_0351.N1	27-SEP-2003 02:34:22	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8231	No
32	GOM_NL__2PRFIN20030927_024117_000000552020_00161_08231_0352.N1	27-SEP-2003 02:41:17	Twilight	54.500	52	16Bet Cet	2.0370	4500.0	109	8231	No
33	GOM_NL__2PRFIN20030927_024311_000000482020_00161_08231_0353.N1	27-SEP-2003 02:43:11	Dark	47.500	1014	Mars	0.0000	0.0000	95	8231	Yes
34	GOM_NL__2PRFIN20030927_024738_000000382020_00161_08231_0354.N1	27-SEP-2003 02:47:38	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8231	No
35	GOM_NL__2PRFIN20030927_025134_000000392020_00161_08231_0355.N1	27-SEP-2003 02:51:34	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8231	No
36	GOM_NL__2PRFIN20030927_025516_000000392020_00161_08231_0356.N1	27-SEP-2003 02:55:16	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8231	No
37	GOM_NL__2PRFIN20030927_030127_000000372020_00161_08231_0357.N1	27-SEP-2003 03:01:27	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	8231	No
38	GOM_NL__2PRFIN20030927_030457_000000382020_00161_08231_0358.N1	27-SEP-2003 03:04:57	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	8231	No
39	GOM_NL__2PRFIN20030927_030626_000000432020_00161_08231_0359.N1	27-SEP-2003 03:06:26	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8231	No
40	GOM_NL__2PRFIN20030927_031234_000000372020_00161_08231_0360.N1	27-SEP-2003 03:12:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8231	No
41	GOM_NL__2PRFIN20030927_031422_000000402020_00161_08231_0361.N1	27-SEP-2003 03:14:22	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	8231	No
42	GOM_NL__2PRFIN20030927_032025_000000402020_00161_08231_0362.N1	27-SEP-2003 03:20:25	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8231	No

43	GOM_NL__2PRFIN20030927_032154_000000382020_00161_08231_0363.N1	27-SEP-2003 03:21:54	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8231	No
44	GOM_NL__2PRFIN20030927_032352_000000672020_00161_08231_0364.N1	27-SEP-2003 03:23:52	Bright	67.000	42	34Bet Aur	1.9000	10200.	134	8231	No
45	GOM_NL__2PRFIN20030927_032801_000000822020_00161_08231_0365.N1	27-SEP-2003 03:28:01	Bright	82.000	107	37The Aur	2.6490	11000.	164	8231	No
46	GOM_NL__2PRFIN20030927_033144_000002552020_00161_08231_0366.N1	27-SEP-2003 03:31:44	Straylight	255.00	114	31ot Aur	2.6930	4600.0	510	8231	No
47	GOM_NL__2PRFIN20030927_034034_000000712020_00161_08231_0367.N1	27-SEP-2003 03:40:34	Dark	70.500	8	10Alp CMi	0.40000	6500.0	141	8231	No
48	GOM_NL__2PRFIN20030927_034745_000000502020_00161_08231_0368.N1	27-SEP-2003 03:47:45	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8231	No
49	GOM_NL__2PRFIN20030927_035336_000000402020_00161_08231_0369.N1	27-SEP-2003 03:53:36	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8231	No
50	GOM_NL__2PRFIN20030927_035448_000000392020_00161_08231_0370.N1	27-SEP-2003 03:54:48	Dark	39.000	71	lot Car	2.2460	7700.0	78	8231	No
51	GOM_NL__2PRFIN20030927_035809_000000532020_00162_08232_0273.N1	27-SEP-2003 03:58:09	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	8232	No
52	GOM_NL__2PRFIN20030927_040141_000001052020_00162_08232_0274.N1	27-SEP-2003 04:01:41	Dark	104.50	139	9Bet Lep	2.8330	5600.0	209	8232	No
53	GOM_NL__2PRFIN20030927_040600_000000382020_00162_08232_0275.N1	27-SEP-2003 04:06:00	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8232	No
54	GOM_NL__2PRFIN20030927_040748_000000442020_00162_08232_0276.N1	27-SEP-2003 04:07:48	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8232	No
55	GOM_NL__2PRFIN20030927_040918_000000482020_00162_08232_0277.N1	27-SEP-2003 04:09:18	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8232	No
56	GOM_NL__2PRFIN20030927_041457_000000502020_00162_08232_0278.N1	27-SEP-2003 04:14:57	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	8232	No
57	GOM_NL__2PRFIN20030927_042152_000000532020_00162_08232_0279.N1	27-SEP-2003 04:21:52	Tw_i_and_stray	52.500	52	16Bet Cet	2.0370	4500.0	105	8232	No
58	GOM_NL__2PRFIN20030927_042348_000000512020_00162_08232_0280.N1	27-SEP-2003 04:23:48	Dark	51.000	1014	Mars	0.0000	0.0000	102	8232	Yes
59	GOM_NL__2PRFIN20030927_042814_000000402020_00162_08232_0281.N1	27-SEP-2003 04:28:14	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8232	No
60	GOM_NL__2PRFIN20030927_043210_000000402020_00162_08232_0282.N1	27-SEP-2003 04:32:10	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8232	No
61	GOM_NL__2PRFIN20030927_043552_000000382020_00162_08232_0283.N1	27-SEP-2003 04:35:52	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8232	No
62	GOM_NL__2PRFIN20030927_044203_000000402020_00162_08232_0284.N1	27-SEP-2003 04:42:03	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8232	No
63	GOM_NL__2PRFIN20030927_044533_000000412020_00162_08232_0285.N1	27-SEP-2003 04:45:33	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8232	No
64	GOM_NL__2PRFIN20030927_044700_000000412020_00162_08232_0286.N1	27-SEP-2003 04:47:00	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8232	No
65	GOM_NL__2PRFIN20030927_045313_000000382020_00162_08232_0287.N1	27-SEP-2003 04:53:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8232	No
66	GOM_NL__2PRFIN20030927_045458_000000362020_00162_08232_0288.N1	27-SEP-2003 04:54:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	8232	No
67	GOM_NL__2PRFIN20030927_050101_000000402020_00162_08232_0289.N1	27-SEP-2003 05:01:01	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	8232	No
68	GOM_NL__2PRFIN20030927_050230_000000392020_00162_08232_0290.N1	27-SEP-2003 05:02:30	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8232	No
69	GOM_NL__2PRFIN20030927_050428_000000632020_00162_08232_0291.N1	27-SEP-2003 05:04:28	Bright	62.500	42	34Bet Aur	1.9000	10200.	125	8232	No
70	GOM_NL__2PRFIN20030927_050837_000000822020_00162_08232_0292.N1	27-SEP-2003 05:08:37	Bright	81.500	107	37The Aur	2.6490	11000.	163	8232	No
71	GOM_NL__2PRFIN20030927_051221_000002552020_00162_08232_0293.N1	27-SEP-2003 05:12:21	Straylight	255.00	114	31ot Aur	2.6930	4600.0	510	8232	No
72	GOM_NL__2PRFIN20030927_052111_000000652020_00162_08232_0294.N1	27-SEP-2003 05:21:11	Dark	65.000	8	10Alp CMi	0.40000	6500.0	130	8232	No
73	GOM_NL__2PRFIN20030927_052821_000000502020_00162_08232_0295.N1	27-SEP-2003 05:28:21	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8232	No
74	GOM_NL__2PRFIN20030927_053413_000000402020_00162_08232_0296.N1	27-SEP-2003 05:34:13	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8232	No
75	GOM_NL__2PRFIN20030927_053524_000000402020_00162_08232_0297.N1	27-SEP-2003 05:35:24	Dark	39.500	71	lot Car	2.2460	7700.0	79	8232	No
76	GOM_NL__2PRFIN20030927_053846_000000592020_00163_08233_0273.N1	27-SEP-2003 05:38:46	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8233	No
77	GOM_NL__2PRFIN20030927_054220_000001092020_00163_08233_0274.N1	27-SEP-2003 05:42:20	Dark	109.00	139	9Bet Lep	2.8330	5600.0	218	8233	No
78	GOM_NL__2PRFIN20030927_054636_000000382020_00163_08233_0275.N1	27-SEP-2003 05:46:36	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8233	No
79	GOM_NL__2PRFIN20030927_054825_000000442020_00163_08233_0276.N1	27-SEP-2003 05:48:25	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8233	No
80	GOM_NL__2PRFIN20030927_054952_000000552020_00163_08233_0277.N1	27-SEP-2003 05:49:52	Dark	55.000	9	Alp Eri	0.45300	24000.	110	8233	No
81	GOM_NL__2PRFIN20030927_055533_000000522020_00163_08233_0278.N1	27-SEP-2003 05:55:33	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8233	No
82	GOM_NL__2PRFIN20030927_060228_000000562020_00163_08233_0279.N1	27-SEP-2003 06:02:28	Tw_i_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	8233	No
83	GOM_NL__2PRFIN20030927_060424_000000492020_00163_08233_0280.N1	27-SEP-2003 06:04:24	Dark	49.000	1014	Mars	0.0000	0.0000	98	8233	Yes
84	GOM_NL__2PRFIN20030927_060850_000000392020_00163_08233_0281.N1	27-SEP-2003 06:08:50	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8233	No
85	GOM_NL__2PRFIN20030927_061246_000000392020_00163_08233_0282.N1	27-SEP-2003 06:12:46	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8233	No
86	GOM_NL__2PRFIN20030927_061628_000000382020_00163_08233_0283.N1	27-SEP-2003 06:16:28	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8233	No
87	GOM_NL__2PRFIN20030927_062240_000000412020_00163_08233_0284.N1	27-SEP-2003 06:22:40	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8233	No
88	GOM_NL__2PRFIN20030927_062608_000000402020_00163_08233_0285.N1	27-SEP-2003 06:26:08	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8233	No
89	GOM_NL__2PRFIN20030927_062736_000000422020_00163_08233_0286.N1	27-SEP-2003 06:27:36	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8233	No
90	GOM_NL__2PRFIN20030927_063349_000000382020_00163_08233_0287.N1	27-SEP-2003 06:33:49	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8233	No
91	GOM_NL__2PRFIN20030927_063534_000000382020_00163_08233_0288.N1	27-SEP-2003 06:35:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8233	No
92	GOM_NL__2PRFIN20030927_064138_000000392020_00163_08233_0289.N1	27-SEP-2003 06:41:38	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8233	No
93	GOM_NL__2PRFIN20030927_064307_000000372020_00163_08233_0290.N1	27-SEP-2003 06:43:07	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8233	No
94	GOM_NL__2PRFIN20030927_064503_000000662020_00163_08233_0291.N1	27-SEP-2003 06:45:03	Bright	66.000	42	34Bet Aur	1.9000	10200.	132	8233	No
95	GOM_NL__2PRFIN20030927_064913_000000792020_00163_08233_0292.N1	27-SEP-2003 06:49:13	Bright	79.000	107	37The Aur	2.6490	11000.	158	8233	No
96	GOM_NL__2PRFIN20030927_065257_000002552020_00163_08233_0293.N1	27-SEP-2003 06:52:57	Straylight	255.00	114	31ot Aur	2.6930	4600.0	510	8233	No
97	GOM_NL__2PRFIN20030927_070148_000000762020_00163_08233_0294.N1	27-SEP-2003 07:01:48	Dark	76.000	8	10Alp CMi	0.40000	6500.0	152	8233	No
98	GOM_NL__2PRFIN20030927_070900_000000462020_00163_08233_0295.N1	27-SEP-2003 07:09:00	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8233	No
99	GOM_NL__2PRFIN20030927_071449_000000402020_00163_08233_0296.N1	27-SEP-2003 07:14:49	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8233	No
100	GOM_NL__2PRFIN20030927_071600_000000402020_00163_08233_0297.N1	27-SEP-2003 07:16:00	Dark	40.000	71	lot Car	2.2460	7700.0	80	8233	No
101	GOM_NL__2PRFIN20030927_085958_000000502020_00165_08235_0274.N1	27-SEP-2003 08:59:58	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	8235	No

102	GOM_NL__2PRFIN20030927_090130_000000602020_00165_08235_0275.N1	27-SEP-2003 09:01:30	Dark	60.000	108	Alp Col	2.6520	15200.	120	8235	No
103	GOM_NL__2PRFIN20030927_090322_000001202020_00165_08235_0276.N1	27-SEP-2003 09:03:22	Dark	120.00	101	11Alp Lep	2.5820	7000.0	240	8235	No
104	GOM_NL__2PRFIN20030927_090748_000000402020_00165_08235_0277.N1	27-SEP-2003 09:07:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8235	No
105	GOM_NL__2PRFIN20030927_090937_000000482020_00165_08235_0278.N1	27-SEP-2003 09:09:37	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	8235	No
106	GOM_NL__2PRFIN20030927_091105_000000452020_00165_08235_0279.N1	27-SEP-2003 09:11:05	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8235	No
107	GOM_NL__2PRFIN20030927_091646_000000452020_00165_08235_0280.N1	27-SEP-2003 09:16:46	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8235	No
108	GOM_NL__2PRFIN20030927_092122_000000452020_00165_08235_0281.N1	27-SEP-2003 09:21:22	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8235	No
109	GOM_NL__2PRFIN20030927_092338_000000542020_00165_08235_0282.N1	27-SEP-2003 09:23:38	Tw_i_and_stray	53.500	52	16Bet Cet	2.0370	4500.0	107	8235	No
110	GOM_NL__2PRFIN20030927_092536_000000512020_00165_08235_0283.N1	27-SEP-2003 09:25:36	Dark	50.500	1014	Mars	0.0000	0.0000	101	8235	Yes
111	GOM_NL__2PRFIN20030927_093002_000000382020_00165_08235_0284.N1	27-SEP-2003 09:30:02	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8235	No
112	GOM_NL__2PRFIN20030927_093357_000000392020_00165_08235_0285.N1	27-SEP-2003 09:33:57	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8235	No
113	GOM_NL__2PRFIN20030927_093739_000000412020_00165_08235_0286.N1	27-SEP-2003 09:37:39	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8235	No
114	GOM_NL__2PRFIN20030927_094352_000000412020_00165_08235_0287.N1	27-SEP-2003 09:43:52	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	8235	No
115	GOM_NL__2PRFIN20030927_094719_000000422020_00165_08235_0288.N1	27-SEP-2003 09:47:19	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8235	No
116	GOM_NL__2PRFIN20030927_094847_000000432020_00165_08235_0289.N1	27-SEP-2003 09:48:47	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8235	No
117	GOM_NL__2PRFIN20030927_095500_000000402020_00165_08235_0290.N1	27-SEP-2003 09:55:00	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8235	No
118	GOM_NL__2PRFIN20030927_095647_000000402020_00165_08235_0291.N1	27-SEP-2003 09:56:47	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	8235	No
119	GOM_NL__2PRFIN20030927_100250_000000392020_00165_08235_0292.N1	27-SEP-2003 10:02:50	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8235	No
120	GOM_NL__2PRFIN20030927_100419_000000372020_00165_08235_0293.N1	27-SEP-2003 10:04:19	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8235	No
121	GOM_NL__2PRFIN20030927_100614_000000642020_00165_08235_0294.N1	27-SEP-2003 10:06:14	Bright	64.000	42	34Bet Aur	1.9000	10200.	128	8235	No
122	GOM_NL__2PRFIN20030927_101024_000000842020_00165_08235_0295.N1	27-SEP-2003 10:10:24	Bright	83.500	107	37The Aur	2.6490	11000.	167	8235	No
123	GOM_NL__2PRFIN20030927_101411_000002552020_00165_08235_0296.N1	27-SEP-2003 10:14:11	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8235	No
124	GOM_NL__2PRFIN20030927_102302_000000772020_00165_08235_0297.N1	27-SEP-2003 10:23:02	Dark	76.500	8	10Alp CMi	0.40000	6500.0	153	8235	No
125	GOM_NL__2PRFIN20030927_103013_000000472020_00165_08235_0298.N1	27-SEP-2003 10:30:13	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8235	No
126	GOM_NL__2PRFIN20030927_103359_000000622020_00165_08235_0299.N1	27-SEP-2003 10:33:59	Dark	62.000	37	25Del CMa	1.8300	5900.0	124	8235	No
127	GOM_NL__2PRFIN20030927_103601_000000392020_00165_08235_0300.N1	27-SEP-2003 10:36:01	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8235	No
128	GOM_NL__2PRFIN20030927_103712_000000382020_00165_08235_0301.N1	27-SEP-2003 10:37:12	Dark	38.000	71	lot Car	2.2460	7700.0	76	8235	No
129	GOM_NL__2PRFIN20030927_104035_000000532020_00166_08236_0369.N1	27-SEP-2003 10:40:35	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	8236	No
130	GOM_NL__2PRFIN20030927_104207_000000612020_00166_08236_0370.N1	27-SEP-2003 10:42:07	Dark	60.500	108	Alp Col	2.6520	15200.	121	8236	No
131	GOM_NL__2PRFIN20030927_104401_000001202020_00166_08236_0371.N1	27-SEP-2003 10:44:01	Dark	120.00	101	11Alp Lep	2.5820	7000.0	240	8236	No
132	GOM_NL__2PRFIN20030927_104824_000000392020_00166_08236_0372.N1	27-SEP-2003 10:48:24	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8236	No
133	GOM_NL__2PRFIN20030927_105015_000000422020_00166_08236_0373.N1	27-SEP-2003 10:50:15	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8236	No
134	GOM_NL__2PRFIN20030927_105143_000000542020_00166_08236_0374.N1	27-SEP-2003 10:51:43	Dark	54.000	9	Alp Eri	0.45300	24000.	108	8236	No
135	GOM_NL__2PRFIN20030927_105722_000000462020_00166_08236_0375.N1	27-SEP-2003 10:57:22	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	8236	No
136	GOM_NL__2PRFIN20030927_110159_000000462020_00166_08236_0376.N1	27-SEP-2003 11:01:59	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8236	No
137	GOM_NL__2PRFIN20030927_110416_000000542020_00166_08236_0377.N1	27-SEP-2003 11:04:16	Tw_i_and_stray	54.000	52	16Bet Cet	2.0370	4500.0	108	8236	No
138	GOM_NL__2PRFIN20030927_110613_000000492020_00166_08236_0378.N1	27-SEP-2003 11:06:13	Dark	49.000	1014	Mars	0.0000	0.0000	98	8236	Yes
139	GOM_NL__2PRFIN20030927_111039_000000382020_00166_08236_0379.N1	27-SEP-2003 11:10:39	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8236	No
140	GOM_NL__2PRFIN20030927_111434_000000392020_00166_08236_0380.N1	27-SEP-2003 11:14:34	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8236	No
141	GOM_NL__2PRFIN20030927_111815_000000532020_00166_08236_0381.N1	27-SEP-2003 11:18:15	Bright	53.000	93	53Bet Peg	2.5200	3100.0	106	8236	No
142	GOM_NL__2PRFIN20030927_112429_000000402020_00166_08236_0382.N1	27-SEP-2003 11:24:29	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8236	No
143	GOM_NL__2PRFIN20030927_112755_000000402020_00166_08236_0383.N1	27-SEP-2003 11:27:55	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8236	No
144	GOM_NL__2PRFIN20030927_112923_000000432020_00166_08236_0384.N1	27-SEP-2003 11:29:23	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8236	No
145	GOM_NL__2PRFIN20030927_113537_000000392020_00166_08236_0385.N1	27-SEP-2003 11:35:37	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8236	No
146	GOM_NL__2PRFIN20030927_113724_000000372020_00166_08236_0386.N1	27-SEP-2003 11:37:24	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	8236	No
147	GOM_NL__2PRFIN20030927_114326_000000352020_00166_08236_0387.N1	27-SEP-2003 11:43:26	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	8236	No
148	GOM_NL__2PRFIN20030927_114456_000000352020_00166_08236_0388.N1	27-SEP-2003 11:44:56	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	8236	No
149	GOM_NL__2PRFIN20030927_114649_000000662020_00166_08236_0389.N1	27-SEP-2003 11:46:49	Bright	66.000	42	34Bet Aur	1.9000	10200.	132	8236	No
150	GOM_NL__2PRFIN20030927_115100_000000842020_00166_08236_0390.N1	27-SEP-2003 11:51:00	Bright	83.500	107	37The Aur	2.6490	11000.	167	8236	No
151	GOM_NL__2PRFIN20030927_115448_000002552020_00166_08236_0391.N1	27-SEP-2003 11:54:48	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8236	No
152	GOM_NL__2PRFIN20030927_120339_000000692020_00166_08236_0392.N1	27-SEP-2003 12:03:39	Dark	69.000	8	10Alp CMi	0.40000	6500.0	138	8236	No
153	GOM_NL__2PRFIN20030927_121050_000000462020_00166_08236_0393.N1	27-SEP-2003 12:10:50	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	8236	No
154	GOM_NL__2PRFIN20030927_121436_000000542020_00166_08236_0394.N1	27-SEP-2003 12:14:36	Dark	53.500	37	25Del CMa	1.8300	5900.0	107	8236	No
155	GOM_NL__2PRFIN20030927_121638_000000382020_00166_08236_0395.N1	27-SEP-2003 12:16:38	Dark	38.000	91	Kap Vel	2.4900	26000.	76	8236	No
156	GOM_NL__2PRFIN20030927_121749_000000382020_00166_08236_0396.N1	27-SEP-2003 12:17:49	Dark	38.000	71	lot Car	2.2460	7700.0	76	8236	No
157	GOM_NL__2PRFIN20030927_122112_000000472020_00167_08237_0371.N1	27-SEP-2003 12:21:12	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	8237	No
158	GOM_NL__2PRFIN20030927_122245_000000592020_00167_08237_0372.N1	27-SEP-2003 12:22:45	Dark	59.000	108	Alp Col	2.6520	15200.	118	8237	No
159	GOM_NL__2PRFIN20030927_122440_000001202020_00167_08237_0373.N1	27-SEP-2003 12:24:40	Dark	120.00	101	11Alp Lep	2.5820	7000.0	240	8237	No
160	GOM_NL__2PRFIN20030927_122901_000000382020_00167_08237_0374.N1	27-SEP-2003 12:29:01	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8237	No

161	GOM_NL__2PRFIN20030927_123053_000000412020_00167_08237_0375.N1	27-SEP-2003 12:30:53	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8237	No
162	GOM_NL__2PRFIN20030927_123220_000000432020_00167_08237_0376.N1	27-SEP-2003 12:32:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	8237	No
163	GOM_NL__2PRFIN20030927_123759_000000512020_00167_08237_0377.N1	27-SEP-2003 12:37:59	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8237	No
164	GOM_NL__2PRFIN20030927_124235_000000452020_00167_08237_0378.N1	27-SEP-2003 12:42:35	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8237	No
165	GOM_NL__2PRFIN20030927_124453_000000512020_00167_08237_0379.N1	27-SEP-2003 12:44:53	Tw_i_and_stray	50.500	52	16Bet Cet	2.0370	4500.0	101	8237	No
166	GOM_NL__2PRFIN20030927_124649_000000492020_00167_08237_0380.N1	27-SEP-2003 12:46:49	Dark	48.500	1014	Mars	0.0000	0.0000	97	8237	Yes
167	GOM_NL__2PRFIN20030927_125115_000000382020_00167_08237_0381.N1	27-SEP-2003 12:51:15	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8237	No
168	GOM_NL__2PRFIN20030927_125510_000000382020_00167_08237_0382.N1	27-SEP-2003 12:55:10	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8237	No
169	GOM_NL__2PRFIN20030927_125851_000000402020_00167_08237_0383.N1	27-SEP-2003 12:58:51	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8237	No
170	GOM_NL__2PRFIN20030927_130506_000000392020_00167_08237_0384.N1	27-SEP-2003 13:05:06	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	8237	No
171	GOM_NL__2PRFIN20030927_130831_000000402020_00167_08237_0385.N1	27-SEP-2003 13:08:31	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8237	No
172	GOM_NL__2PRFIN20030927_130959_000000422020_00167_08237_0386.N1	27-SEP-2003 13:09:59	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8237	No
173	GOM_NL__2PRFIN20030927_131613_000000382020_00167_08237_0387.N1	27-SEP-2003 13:16:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8237	No
174	GOM_NL__2PRFIN20030927_131800_000000372020_00167_08237_0388.N1	27-SEP-2003 13:18:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	8237	No
175	GOM_NL__2PRFIN20030927_132403_000000362020_00167_08237_0389.N1	27-SEP-2003 13:24:03	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8237	No
176	GOM_NL__2PRFIN20030927_132532_000000362020_00167_08237_0390.N1	27-SEP-2003 13:25:32	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	8237	No
177	GOM_NL__2PRFIN20030927_132725_000000672020_00167_08237_0391.N1	27-SEP-2003 13:27:25	Bright	66.500	42	34Bet Aur	1.9000	10200.	133	8237	No
178	GOM_NL__2PRFIN20030927_133135_000000822020_00167_08237_0392.N1	27-SEP-2003 13:31:35	Bright	81.500	107	37The Aur	2.6490	11000.	163	8237	No
179	GOM_NL__2PRFIN20030927_133524_000002552020_00167_08237_0393.N1	27-SEP-2003 13:35:24	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8237	No
180	GOM_NL__2PRFIN20030927_134415_000000702020_00167_08237_0394.N1	27-SEP-2003 13:44:15	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	8237	No
181	GOM_NL__2PRFIN20030927_135128_000000462020_00167_08237_0395.N1	27-SEP-2003 13:51:28	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8237	No
182	GOM_NL__2PRFIN20030927_135513_000000612020_00167_08237_0396.N1	27-SEP-2003 13:55:13	Dark	61.000	37	25Del CMa	1.8300	5900.0	122	8237	No
183	GOM_NL__2PRFIN20030927_135714_000000382020_00167_08237_0397.N1	27-SEP-2003 13:57:14	Dark	37.500	91	Kap Vel	2.4900	26000.	75	8237	No
184	GOM_NL__2PRFIN20030927_135825_000000372020_00167_08237_0398.N1	27-SEP-2003 13:58:25	Dark	37.000	71	lot Car	2.2460	7700.0	74	8237	No
185	GOM_NL__2PRFIN20030927_140149_000000562020_00168_08238_0276.N1	27-SEP-2003 14:01:49	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	8238	No
186	GOM_NL__2PRFIN20030927_140322_000000612020_00168_08238_0277.N1	27-SEP-2003 14:03:22	Dark	61.000	108	Alp Col	2.6520	15200.	122	8238	No
187	GOM_NL__2PRFIN20030927_140519_000001202020_00168_08238_0278.N1	27-SEP-2003 14:05:19	Dark	119.50	101	11Alp Lep	2.5820	7000.0	239	8238	No
188	GOM_NL__2PRFIN20030927_140937_000000372020_00168_08238_0279.N1	27-SEP-2003 14:09:37	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	8238	No
189	GOM_NL__2PRFIN20030927_141129_000000412020_00168_08238_0280.N1	27-SEP-2003 14:11:29	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8238	No
190	GOM_NL__2PRFIN20030927_141257_000000522020_00168_08238_0281.N1	27-SEP-2003 14:12:57	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8238	No
191	GOM_NL__2PRFIN20030927_141835_000000472020_00168_08238_0282.N1	27-SEP-2003 14:18:35	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8238	No
192	GOM_NL__2PRFIN20030927_142311_000000422020_00168_08238_0283.N1	27-SEP-2003 14:23:11	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	8238	No
193	GOM_NL__2PRFIN20030927_142530_000000532020_00168_08238_0284.N1	27-SEP-2003 14:25:30	Tw_i_and_stray	53.000	52	16Bet Cet	2.0370	4500.0	106	8238	No
194	GOM_NL__2PRFIN20030927_142725_000000502020_00168_08238_0285.N1	27-SEP-2003 14:27:25	Dark	49.500	1014	Mars	0.0000	0.0000	99	8238	Yes
195	GOM_NL__2PRFIN20030927_143151_000000382020_00168_08238_0286.N1	27-SEP-2003 14:31:51	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8238	No
196	GOM_NL__2PRFIN20030927_143546_000000392020_00168_08238_0287.N1	27-SEP-2003 14:35:46	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8238	No
197	GOM_NL__2PRFIN20030927_143927_000000412020_00168_08238_0288.N1	27-SEP-2003 14:39:27	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8238	No
198	GOM_NL__2PRFIN20030927_144539_000000422020_00168_08238_0289.N1	27-SEP-2003 14:45:39	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	8238	No
199	GOM_NL__2PRFIN20030927_144906_000000412020_00168_08238_0290.N1	27-SEP-2003 14:49:06	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8238	No
200	GOM_NL__2PRFIN20030927_145034_000000422020_00168_08238_0291.N1	27-SEP-2003 14:50:34	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8238	No
201	GOM_NL__2PRFIN20030927_145647_000000372020_00168_08238_0292.N1	27-SEP-2003 14:56:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8238	No
202	GOM_NL__2PRFIN20030927_145835_000000392020_00168_08238_0293.N1	27-SEP-2003 14:58:35	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8238	No
203	GOM_NL__2PRFIN20030927_150438_000000382020_00168_08238_0294.N1	27-SEP-2003 15:04:38	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8238	No
204	GOM_NL__2PRFIN20030927_150604_000000392020_00168_08238_0295.N1	27-SEP-2003 15:06:04	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8238	No
205	GOM_NL__2PRFIN20030927_150800_000000662020_00168_08238_0296.N1	27-SEP-2003 15:08:00	Bright	65.500	42	34Bet Aur	1.9000	10200.	131	8238	No
206	GOM_NL__2PRFIN20030927_151211_000000822020_00168_08238_0297.N1	27-SEP-2003 15:12:11	Bright	82.000	107	37The Aur	2.6490	11000.	164	8238	No
207	GOM_NL__2PRFIN20030927_151601_000002552020_00168_08238_0298.N1	27-SEP-2003 15:16:01	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8238	No
208	GOM_NL__2PRFIN20030927_152452_000000682020_00168_08238_0299.N1	27-SEP-2003 15:24:52	Dark	68.000	8	10Alp CMi	0.40000	6500.0	136	8238	No
209	GOM_NL__2PRFIN20030927_153203_000000492020_00168_08238_0300.N1	27-SEP-2003 15:32:03	Dark	48.500	132	15Rho Pup	2.8030	6900.0	97	8238	No
210	GOM_NL__2PRFIN20030927_153550_000000612020_00168_08238_0301.N1	27-SEP-2003 15:35:50	Dark	60.500	37	25Del CMa	1.8300	5900.0	121	8238	No
211	GOM_NL__2PRFIN20030927_153748_000000402020_00168_08238_0302.N1	27-SEP-2003 15:37:48	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8238	No
212	GOM_NL__2PRFIN20030927_153900_000000392020_00168_08238_0303.N1	27-SEP-2003 15:39:00	Dark	39.000	71	lot Car	2.2460	7700.0	78	8238	No
213	GOM_NL__2PRFIN20030927_154226_000000532020_00169_08239_0276.N1	27-SEP-2003 15:42:26	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	8239	No
214	GOM_NL__2PRFIN20030927_154400_000000602020_00169_08239_0277.N1	27-SEP-2003 15:44:00	Dark	60.000	108	Alp Col	2.6520	15200.	120	8239	No
215	GOM_NL__2PRFIN20030927_154558_000001192020_00169_08239_0278.N1	27-SEP-2003 15:45:58	Dark	119.00	101	11Alp Lep	2.5820	7000.0	238	8239	No
216	GOM_NL__2PRFIN20030927_155011_000000402020_00169_08239_0279.N1	27-SEP-2003 15:50:11	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8239	No
217	GOM_NL__2PRFIN20030927_155205_000000422020_00169_08239_0280.N1	27-SEP-2003 15:52:05	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8239	No
218	GOM_NL__2PRFIN20030927_155332_000000462020_00169_08239_0281.N1	27-SEP-2003 15:53:32	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8239	No
219	GOM_NL__2PRFIN20030927_155910_000000502020_00169_08239_0282.N1	27-SEP-2003 15:59:10	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	8239	No

220	GOM_NL__2PRFIN20030927_160344_000000492020_00169_08239_0283.N1	27-SEP-2003 16:03:44	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	8239	No
221	GOM_NL__2PRFIN20030927_160602_000000562020_00169_08239_0284.N1	27-SEP-2003 16:06:02	Twl_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	8239	No
222	GOM_NL__2PRFIN20030927_160801_000000472020_00169_08239_0285.N1	27-SEP-2003 16:08:01	Dark	47.000	1014	Mars	0.0000	0.0000	94	8239	Yes
223	GOM_NL__2PRFIN20030927_161227_000000382020_00169_08239_0286.N1	27-SEP-2003 16:12:27	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8239	No
224	GOM_NL__2PRFIN20030927_161620_000000402020_00169_08239_0287.N1	27-SEP-2003 16:16:20	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	8239	No
225	GOM_NL__2PRFIN20030927_162003_000000392020_00169_08239_0288.N1	27-SEP-2003 16:20:03	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8239	No
226	GOM_NL__2PRFIN20030927_162615_000000402020_00169_08239_0289.N1	27-SEP-2003 16:26:15	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8239	No
227	GOM_NL__2PRFIN20030927_162942_000000402020_00169_08239_0290.N1	27-SEP-2003 16:29:42	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8239	No
228	GOM_NL__2PRFIN20030927_163109_000000432020_00169_08239_0291.N1	27-SEP-2003 16:31:09	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8239	No
229	GOM_NL__2PRFIN20030927_163722_000000412020_00169_08239_0292.N1	27-SEP-2003 16:37:22	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	8239	No
230	GOM_NL__2PRFIN20030927_163911_000000412020_00169_08239_0293.N1	27-SEP-2003 16:39:11	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	8239	No
231	GOM_NL__2PRFIN20030927_164514_000000372020_00169_08239_0294.N1	27-SEP-2003 16:45:14	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8239	No
232	GOM_NL__2PRFIN20030927_164640_000000382020_00169_08239_0295.N1	27-SEP-2003 16:46:40	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8239	No
233	GOM_NL__2PRFIN20030927_164835_000000672020_00169_08239_0296.N1	27-SEP-2003 16:48:35	Bright	66.500	42	34Bet Aur	1.9000	10200.	133	8239	No
234	GOM_NL__2PRFIN20030927_165247_000000832020_00169_08239_0297.N1	27-SEP-2003 16:52:47	Bright	82.500	107	37The Aur	2.6490	11000.	165	8239	No
235	GOM_NL__2PRFIN20030927_165637_000002552020_00169_08239_0298.N1	27-SEP-2003 16:56:37	Straylight	255.00	114	3lot Aur	2.6930	4600.0	510	8239	No
236	GOM_NL__2PRFIN20030927_170529_000000762020_00169_08239_0299.N1	27-SEP-2003 17:05:29	Dark	75.500	8	10Alp CMi	0.40000	6500.0	151	8239	No
237	GOM_NL__2PRFIN20030927_171239_000000452020_00169_08239_0300.N1	27-SEP-2003 17:12:39	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	8239	No
238	GOM_NL__2PRFIN20030927_171627_000000652020_00169_08239_0301.N1	27-SEP-2003 17:16:27	Dark	65.000	37	25Del CMa	1.8300	5900.0	130	8239	No
239	GOM_NL__2PRFIN20030927_171823_000000422020_00169_08239_0302.N1	27-SEP-2003 17:18:23	Dark	41.500	91	Kap Vel	2.4900	26000.	83	8239	No
240	GOM_NL__2PRFIN20030927_171936_000000412020_00169_08239_0303.N1	27-SEP-2003 17:19:36	Dark	41.000	71	lot Car	2.2460	7700.0	82	8239	No
241	GOM_NL__2PRFIN20030927_172302_000000592020_00170_08240_0276.N1	27-SEP-2003 17:23:02	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8240	No
242	GOM_NL__2PRFIN20030927_172437_000000592020_00170_08240_0277.N1	27-SEP-2003 17:24:37	Dark	59.000	108	Alp Col	2.6520	15200.	118	8240	No
243	GOM_NL__2PRFIN20030927_172637_000001282020_00170_08240_0278.N1	27-SEP-2003 17:26:37	Dark	128.00	101	11Alp Lep	2.5820	7000.0	256	8240	No
244	GOM_NL__2PRFIN20030927_173048_000000402020_00170_08240_0279.N1	27-SEP-2003 17:30:48	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8240	No
245	GOM_NL__2PRFIN20030927_173239_000000442020_00170_08240_0280.N1	27-SEP-2003 17:32:39	Dark	44.000	143	Alp Hyi	2.8570	7200.0	88	8240	No
246	GOM_NL__2PRFIN20030927_173407_000000472020_00170_08240_0281.N1	27-SEP-2003 17:34:07	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8240	No
247	GOM_NL__2PRFIN20030927_173946_000000522020_00170_08240_0282.N1	27-SEP-2003 17:39:46	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8240	No
248	GOM_NL__2PRFIN20030927_174422_000000442020_00170_08240_0283.N1	27-SEP-2003 17:44:22	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8240	No
249	GOM_NL__2PRFIN20030927_174640_000000532020_00170_08240_0284.N1	27-SEP-2003 17:46:40	Twl_and_stray	52.500	52	16Bet Cet	2.0370	4500.0	105	8240	No
250	GOM_NL__2PRFIN20030927_174837_000000512020_00170_08240_0285.N1	27-SEP-2003 17:48:37	Dark	51.000	1014	Mars	0.0000	0.0000	102	8240	Yes
251	GOM_NL__2PRFIN20030927_175303_000000392020_00170_08240_0286.N1	27-SEP-2003 17:53:03	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8240	No
252	GOM_NL__2PRFIN20030927_175657_000000402020_00170_08240_0287.N1	27-SEP-2003 17:56:57	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8240	No
253	GOM_NL__2PRFIN20030927_180038_000000402020_00170_08240_0288.N1	27-SEP-2003 18:00:38	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8240	No
254	GOM_NL__2PRFIN20030927_180655_000000402020_00170_08240_0289.N1	27-SEP-2003 18:06:55	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8240	No
255	GOM_NL__2PRFIN20030927_181017_000000412020_00170_08240_0290.N1	27-SEP-2003 18:10:17	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8240	No
256	GOM_NL__2PRFIN20030927_181145_000000432020_00170_08240_0291.N1	27-SEP-2003 18:11:45	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8240	No
257	GOM_NL__2PRFIN20030927_181616_000000552020_00170_08240_0292.N1	27-SEP-2003 18:16:16	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	8240	No
258	GOM_NL__2PRFIN20030927_181948_000000382020_00170_08240_0293.N1	27-SEP-2003 18:19:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8240	No
259	GOM_NL__2PRFIN20030927_182550_000000402020_00170_08240_0294.N1	27-SEP-2003 18:25:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8240	No
260	GOM_NL__2PRFIN20030927_182719_000000392020_00170_08240_0295.N1	27-SEP-2003 18:27:19	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	8240	No
261	GOM_NL__2PRFIN20030927_182911_000000672020_00170_08240_0296.N1	27-SEP-2003 18:29:11	Bright	67.000	42	34Bet Aur	1.9000	10200.	134	8240	No
262	GOM_NL__2PRFIN20030927_183322_000000812020_00170_08240_0297.N1	27-SEP-2003 18:33:22	Bright	81.000	107	37The Aur	2.6490	11000.	162	8240	No
263	GOM_NL__2PRFIN20030927_183714_000002532020_00170_08240_0298.N1	27-SEP-2003 18:37:14	Straylight	253.00	114	3lot Aur	2.6930	4600.0	506	8240	No
264	GOM_NL__2PRFIN20030927_184606_000000722020_00170_08240_0299.N1	27-SEP-2003 18:46:06	Dark	71.500	8	10Alp CMi	0.40000	6500.0	143	8240	No
265	GOM_NL__2PRFIN20030927_185314_000000512020_00170_08240_0300.N1	27-SEP-2003 18:53:14	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8240	No
266	GOM_NL__2PRFIN20030927_185705_000000632020_00170_08240_0301.N1	27-SEP-2003 18:57:05	Dark	62.500	37	25Del CMa	1.8300	5900.0	125	8240	No
267	GOM_NL__2PRFIN20030927_185900_000000402020_00170_08240_0302.N1	27-SEP-2003 18:59:00	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8240	No
268	GOM_NL__2PRFIN20030927_190012_000000422020_00170_08240_0303.N1	27-SEP-2003 19:00:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	8240	No
269	GOM_NL__2PRFIN20030927_190339_000000592020_00171_08241_0278.N1	27-SEP-2003 19:03:39	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8241	No
270	GOM_NL__2PRFIN20030927_190514_000000632020_00171_08241_0279.N1	27-SEP-2003 19:05:14	Dark	63.000	108	Alp Col	2.6520	15200.	126	8241	No
271	GOM_NL__2PRFIN20030927_190716_000001232020_00171_08241_0280.N1	27-SEP-2003 19:07:16	Dark	123.00	101	11Alp Lep	2.5820	7000.0	246	8241	No
272	GOM_NL__2PRFIN20030927_191123_000000412020_00171_08241_0281.N1	27-SEP-2003 19:11:23	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8241	No
273	GOM_NL__2PRFIN20030927_191318_000000422020_00171_08241_0282.N1	27-SEP-2003 19:13:18	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8241	No
274	GOM_NL__2PRFIN20030927_191445_000000552020_00171_08241_0283.N1	27-SEP-2003 19:14:45	Dark	54.500	9	Alp Eri	0.45300	24000.	109	8241	No
275	GOM_NL__2PRFIN20030927_192022_000000522020_00171_08241_0284.N1	27-SEP-2003 19:20:22	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8241	No
276	GOM_NL__2PRFIN20030927_192456_000000472020_00171_08241_0285.N1	27-SEP-2003 19:24:56	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8241	No
277	GOM_NL__2PRFIN20030927_192714_000000572020_00171_08241_0286.N1	27-SEP-2003 19:27:14	Twl_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	8241	No
278	GOM_NL__2PRFIN20030927_192914_000000452020_00171_08241_0287.N1	27-SEP-2003 19:29:14	Dark	44.500	1014	Mars	0.0000	0.0000	89	8241	Yes

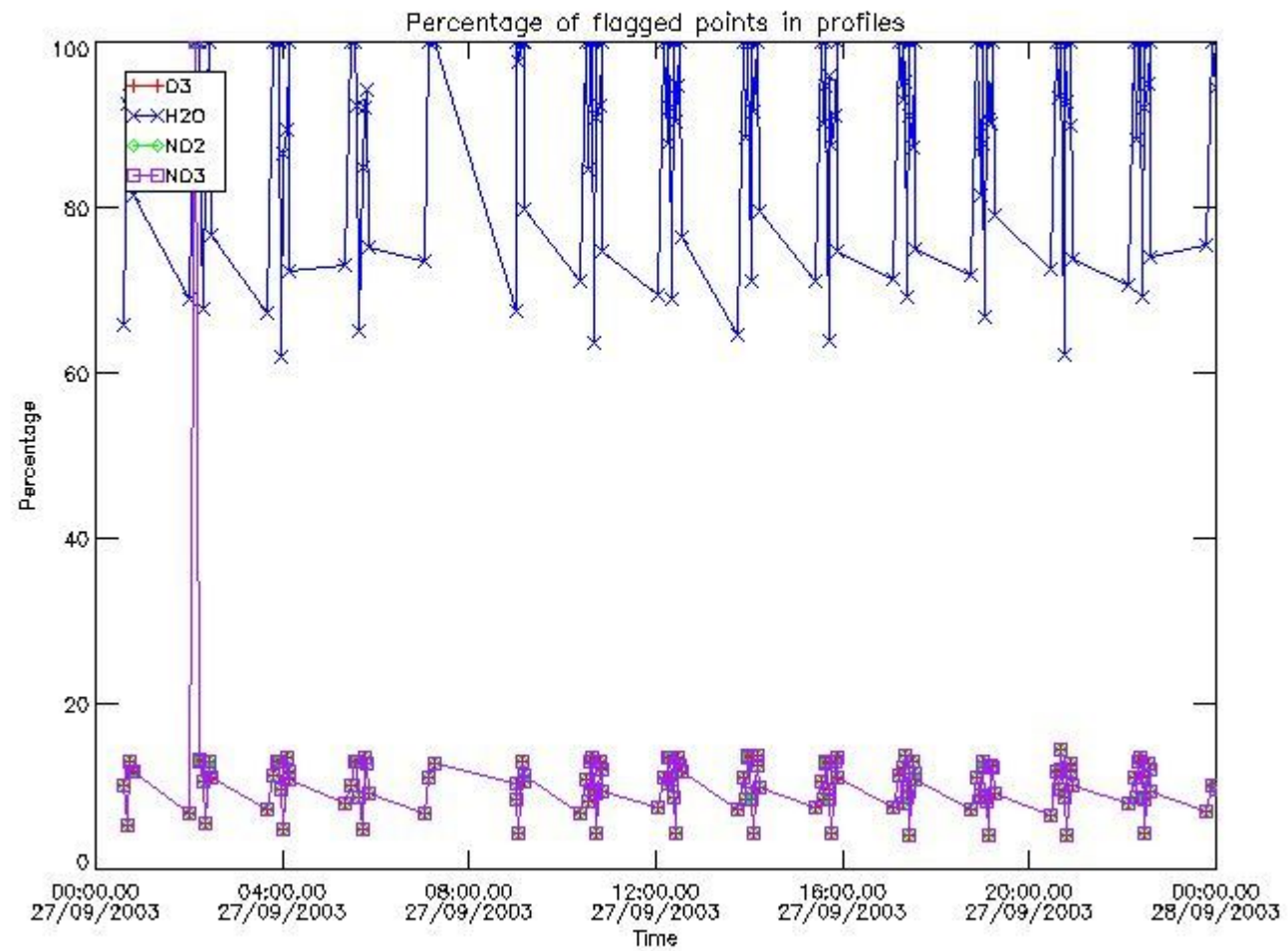
279	GOM_NL__2PRFIN20030927_193339_000000392020_00171_08241_0288.N1	27-SEP-2003 19:33:39	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8241	No
280	GOM_NL__2PRFIN20030927_193730_000000422020_00171_08241_0289.N1	27-SEP-2003 19:37:30	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	8241	No
281	GOM_NL__2PRFIN20030927_194113_000000402020_00171_08241_0290.N1	27-SEP-2003 19:41:13	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8241	No
282	GOM_NL__2PRFIN20030927_194731_000000392020_00171_08241_0291.N1	27-SEP-2003 19:47:31	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	8241	No
283	GOM_NL__2PRFIN20030927_195053_000000412020_00171_08241_0292.N1	27-SEP-2003 19:50:53	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8241	No
284	GOM_NL__2PRFIN20030927_195218_000000462020_00171_08241_0293.N1	27-SEP-2003 19:52:18	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	8241	No
285	GOM_NL__2PRFIN20030927_195651_000000552020_00171_08241_0294.N1	27-SEP-2003 19:56:51	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	8241	No
286	GOM_NL__2PRFIN20030927_200024_000000392020_00171_08241_0295.N1	27-SEP-2003 20:00:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8241	No
287	GOM_NL__2PRFIN20030927_200626_000000402020_00171_08241_0296.N1	27-SEP-2003 20:06:26	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8241	No
288	GOM_NL__2PRFIN20030927_200753_000000402020_00171_08241_0297.N1	27-SEP-2003 20:07:53	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	8241	No
289	GOM_NL__2PRFIN20030927_200946_000000662020_00171_08241_0298.N1	27-SEP-2003 20:09:46	Bright	66.000	42	34Bet Aur	1.9000	10200.	132	8241	No
290	GOM_NL__2PRFIN20030927_201358_000000822020_00171_08241_0299.N1	27-SEP-2003 20:13:58	Bright	82.000	107	37The Aur	2.6490	11000.	164	8241	No
291	GOM_NL__2PRFIN20030927_201751_000002532020_00171_08241_0300.N1	27-SEP-2003 20:17:51	Straylight	253.00	114	3lot Aur	2.6930	4600.0	506	8241	No
292	GOM_NL__2PRFIN20030927_202642_000000772020_00171_08241_0301.N1	27-SEP-2003 20:26:42	Dark	77.000	8	10Alp CMi	0.40000	6500.0	154	8241	No
293	GOM_NL__2PRFIN20030927_203353_000000472020_00171_08241_0302.N1	27-SEP-2003 20:33:53	Dark	47.000	132	15Rho Pup	2.8030	6900.0	94	8241	No
294	GOM_NL__2PRFIN20030927_203741_000000532020_00171_08241_0303.N1	27-SEP-2003 20:37:41	Dark	53.000	37	25Del CMa	1.8300	5900.0	106	8241	No
295	GOM_NL__2PRFIN20030927_203935_000000422020_00171_08241_0304.N1	27-SEP-2003 20:39:35	Dark	42.000	91	Kap Vel	2.4900	26000.	84	8241	No
296	GOM_NL__2PRFIN20030927_204048_000000392020_00171_08241_0305.N1	27-SEP-2003 20:40:48	Dark	39.000	71	lot Car	2.2460	7700.0	78	8241	No
297	GOM_NL__2PRFIN20030927_204416_000000592020_00172_08242_0300.N1	27-SEP-2003 20:44:16	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	8242	No
298	GOM_NL__2PRFIN20030927_204551_000000602020_00172_08242_0301.N1	27-SEP-2003 20:45:51	Dark	59.500	108	Alp Col	2.6520	15200.	119	8242	No
299	GOM_NL__2PRFIN20030927_204755_000001232020_00172_08242_0302.N1	27-SEP-2003 20:47:55	Dark	123.00	101	11Alp Lep	2.5820	7000.0	246	8242	No
300	GOM_NL__2PRFIN20030927_205159_000000402020_00172_08242_0303.N1	27-SEP-2003 20:51:59	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8242	No
301	GOM_NL__2PRFIN20030927_205354_000000432020_00172_08242_0304.N1	27-SEP-2003 20:53:54	Dark	43.000	143	Alp Hyi	2.8570	7200.0	86	8242	No
302	GOM_NL__2PRFIN20030927_205522_000000502020_00172_08242_0305.N1	27-SEP-2003 20:55:22	Dark	49.500	9	Alp Eri	0.45300	24000.	99	8242	No
303	GOM_NL__2PRFIN20030927_210058_000000462020_00172_08242_0306.N1	27-SEP-2003 21:00:58	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8242	No
304	GOM_NL__2PRFIN20030927_210534_000000462020_00172_08242_0307.N1	27-SEP-2003 21:05:34	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8242	No
305	GOM_NL__2PRFIN20030927_210752_000000602020_00172_08242_0308.N1	27-SEP-2003 21:07:52	Twilight_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	8242	No
306	GOM_NL__2PRFIN20030927_210950_000000462020_00172_08242_0309.N1	27-SEP-2003 21:09:50	Dark	46.000	1014	Mars	0.0000	0.0000	92	8242	Yes
307	GOM_NL__2PRFIN20030927_211416_000000392020_00172_08242_0310.N1	27-SEP-2003 21:14:16	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8242	No
308	GOM_NL__2PRFIN20030927_211809_000000392020_00172_08242_0311.N1	27-SEP-2003 21:18:09	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8242	No
309	GOM_NL__2PRFIN20030927_212150_000000532020_00172_08242_0312.N1	27-SEP-2003 21:21:50	Bright	53.000	93	53Bet Peg	2.5200	3100.0	106	8242	No
310	GOM_NL__2PRFIN20030927_212807_000000412020_00172_08242_0313.N1	27-SEP-2003 21:28:07	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	8242	No
311	GOM_NL__2PRFIN20030927_213128_000000422020_00172_08242_0314.N1	27-SEP-2003 21:31:28	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	8242	No
312	GOM_NL__2PRFIN20030927_213255_000000442020_00172_08242_0315.N1	27-SEP-2003 21:32:55	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	8242	No
313	GOM_NL__2PRFIN20030927_213725_000000542020_00172_08242_0316.N1	27-SEP-2003 21:37:25	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8242	No
314	GOM_NL__2PRFIN20030927_214100_000000362020_00172_08242_0317.N1	27-SEP-2003 21:41:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8242	No
315	GOM_NL__2PRFIN20030927_214702_000000392020_00172_08242_0318.N1	27-SEP-2003 21:47:02	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8242	No
316	GOM_NL__2PRFIN20030927_214830_000000402020_00172_08242_0319.N1	27-SEP-2003 21:48:30	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	8242	No
317	GOM_NL__2PRFIN20030927_215021_000000672020_00172_08242_0320.N1	27-SEP-2003 21:50:21	Bright	67.000	42	34Bet Aur	1.9000	10200.	134	8242	No
318	GOM_NL__2PRFIN20030927_215433_000000852020_00172_08242_0321.N1	27-SEP-2003 21:54:33	Bright	85.000	107	37The Aur	2.6490	11000.	170	8242	No
319	GOM_NL__2PRFIN20030927_215828_000002532020_00172_08242_0322.N1	27-SEP-2003 21:58:28	Straylight	253.00	114	3lot Aur	2.6930	4600.0	506	8242	No
320	GOM_NL__2PRFIN20030927_220719_000000642020_00172_08242_0323.N1	27-SEP-2003 22:07:19	Dark	63.500	8	10Alp CMi	0.40000	6500.0	127	8242	No
321	GOM_NL__2PRFIN20030927_221430_000000502020_00172_08242_0324.N1	27-SEP-2003 22:14:30	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8242	No
322	GOM_NL__2PRFIN20030927_221818_000000602020_00172_08242_0325.N1	27-SEP-2003 22:18:18	Dark	59.500	37	25Del CMa	1.8300	5900.0	119	8242	No
323	GOM_NL__2PRFIN20030927_222013_000000392020_00172_08242_0326.N1	27-SEP-2003 22:20:13	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8242	No
324	GOM_NL__2PRFIN20030927_222125_000000382020_00172_08242_0327.N1	27-SEP-2003 22:21:25	Dark	37.500	71	lot Car	2.2460	7700.0	75	8242	No
325	GOM_NL__2PRFIN20030927_222452_000000462020_00173_08243_0301.N1	27-SEP-2003 22:24:52	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	8243	No
326	GOM_NL__2PRFIN20030927_222629_000000602020_00173_08243_0302.N1	27-SEP-2003 22:26:29	Dark	60.000	108	Alp Col	2.6520	15200.	120	8243	No
327	GOM_NL__2PRFIN20030927_222834_000001282020_00173_08243_0303.N1	27-SEP-2003 22:28:34	Dark	127.50	101	11Alp Lep	2.5820	7000.0	255	8243	No
328	GOM_NL__2PRFIN20030927_223235_000000402020_00173_08243_0304.N1	27-SEP-2003 22:32:35	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8243	No
329	GOM_NL__2PRFIN20030927_223430_000000422020_00173_08243_0305.N1	27-SEP-2003 22:34:30	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8243	No
330	GOM_NL__2PRFIN20030927_223557_000000542020_00173_08243_0306.N1	27-SEP-2003 22:35:57	Dark	53.500	9	Alp Eri	0.45300	24000.	107	8243	No
331	GOM_NL__2PRFIN20030927_224134_000000472020_00173_08243_0307.N1	27-SEP-2003 22:41:34	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8243	No
332	GOM_NL__2PRFIN20030927_224608_000000522020_00173_08243_0308.N1	27-SEP-2003 22:46:08	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	8243	No
333	GOM_NL__2PRFIN20030927_224828_000000512020_00173_08243_0309.N1	27-SEP-2003 22:48:28	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8243	No
334	GOM_NL__2PRFIN20030927_225026_000000482020_00173_08243_0310.N1	27-SEP-2003 22:50:26	Dark	47.500	1014	Mars	0.0000	0.0000	95	8243	Yes
335	GOM_NL__2PRFIN20030927_225452_000000402020_00173_08243_0311.N1	27-SEP-2003 22:54:52	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8243	No
336	GOM_NL__2PRFIN20030927_225844_000000402020_00173_08243_0312.N1	27-SEP-2003 22:58:44	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8243	No
337	GOM_NL__2PRFIN20030927_230226_000000402020_00173_08243_0313.N1	27-SEP-2003 23:02:26	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8243	No

338	GOM_NL__2PRFIN20030927_230843_000000402020_00173_08243_0314.N1	27-SEP-2003 23:08:43	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8243	No
339	GOM_NL__2PRFIN20030927_231204_000000412020_00173_08243_0315.N1	27-SEP-2003 23:12:04	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8243	No
340	GOM_NL__2PRFIN20030927_231330_000000412020_00173_08243_0316.N1	27-SEP-2003 23:13:30	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8243	No
341	GOM_NL__2PRFIN20030927_231801_000000542020_00173_08243_0317.N1	27-SEP-2003 23:18:01	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8243	No
342	GOM_NL__2PRFIN20030927_232136_000000362020_00173_08243_0318.N1	27-SEP-2003 23:21:36	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8243	No
343	GOM_NL__2PRFIN20030927_232738_000000392020_00173_08243_0319.N1	27-SEP-2003 23:27:38	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8243	No
344	GOM_NL__2PRFIN20030927_232905_000000402020_00173_08243_0320.N1	27-SEP-2003 23:29:05	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8243	No
345	GOM_NL__2PRFIN20030927_233056_000000682020_00173_08243_0321.N1	27-SEP-2003 23:30:56	Bright	67.500	42	34Bet Aur	1.9000	10200.	135	8243	No
346	GOM_NL__2PRFIN20030927_233509_000000832020_00173_08243_0322.N1	27-SEP-2003 23:35:09	Bright	82.500	107	37The Aur	2.6490	11000.	165	8243	No
347	GOM_NL__2PRFIN20030927_233904_000002532020_00173_08243_0323.N1	27-SEP-2003 23:39:04	Straylight	253.00	114	31ot Aur	2.6930	4600.0	506	8243	No
348	GOM_NL__2PRFIN20030927_234756_000000742020_00173_08243_0324.N1	27-SEP-2003 23:47:56	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	8243	No
349	GOM_NL__2PRFIN20030927_235506_000000502020_00173_08243_0325.N1	27-SEP-2003 23:55:06	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8243	No
350	GOM_NL__2PRFIN20030927_235855_000000542020_00173_08243_0326.N1	27-SEP-2003 23:58:55	Dark	53.500	37	25Del CMa	1.8300	5900.0	107	8243	No

3. Quality information per product

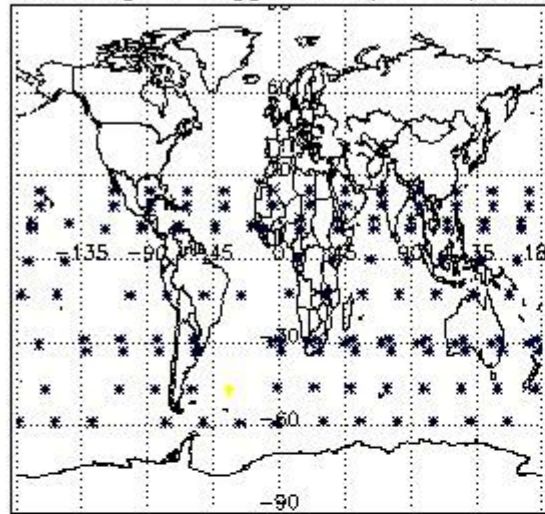
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

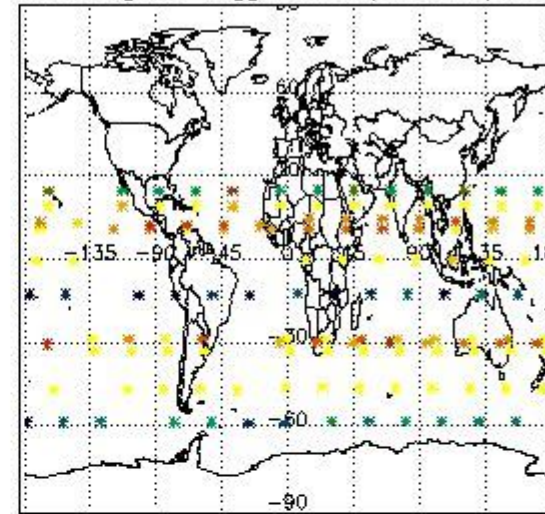


3.2 Plot quality information per product (world map)

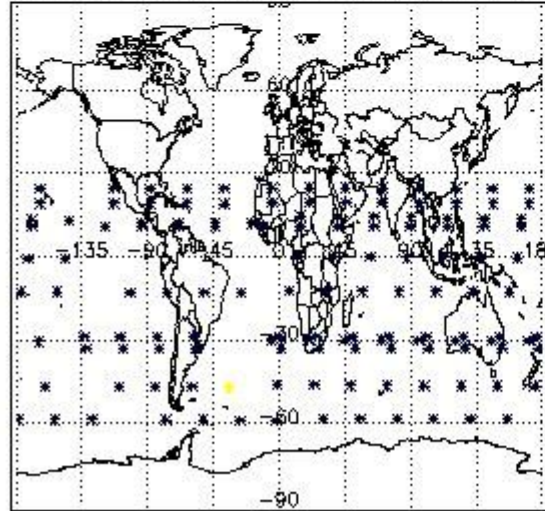
Percentage of flagged data per O3 profile



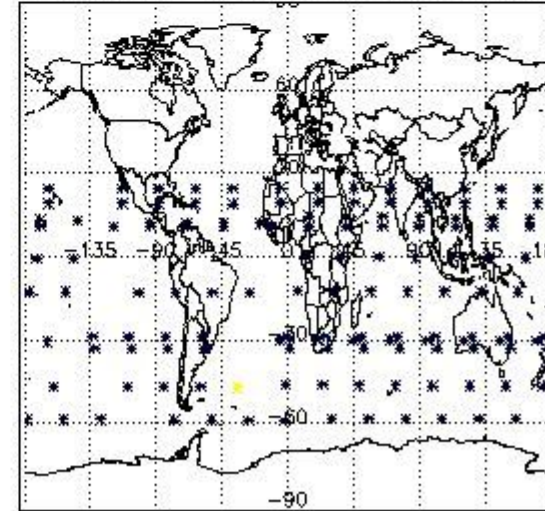
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

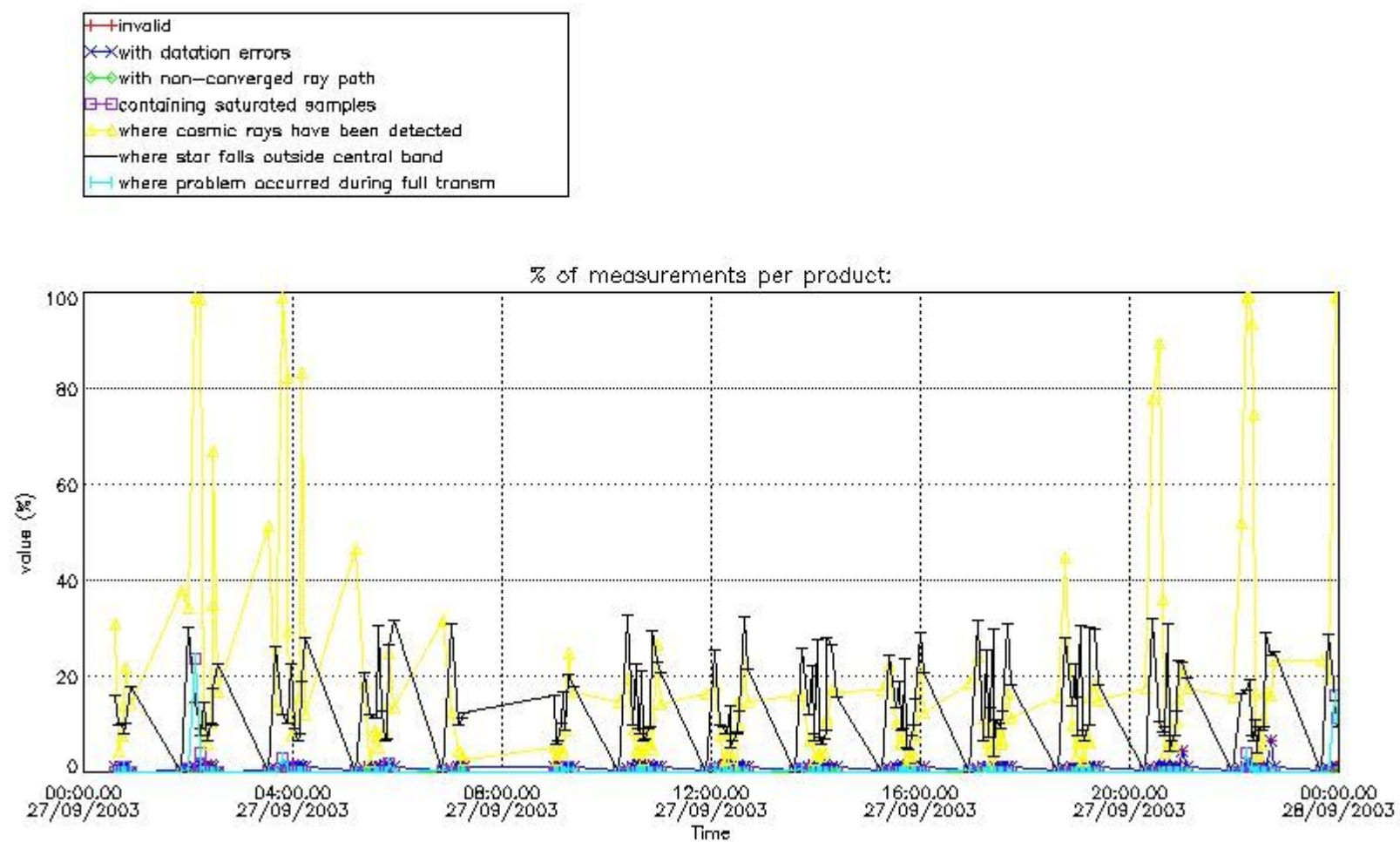


4. Level 1 quality information per product

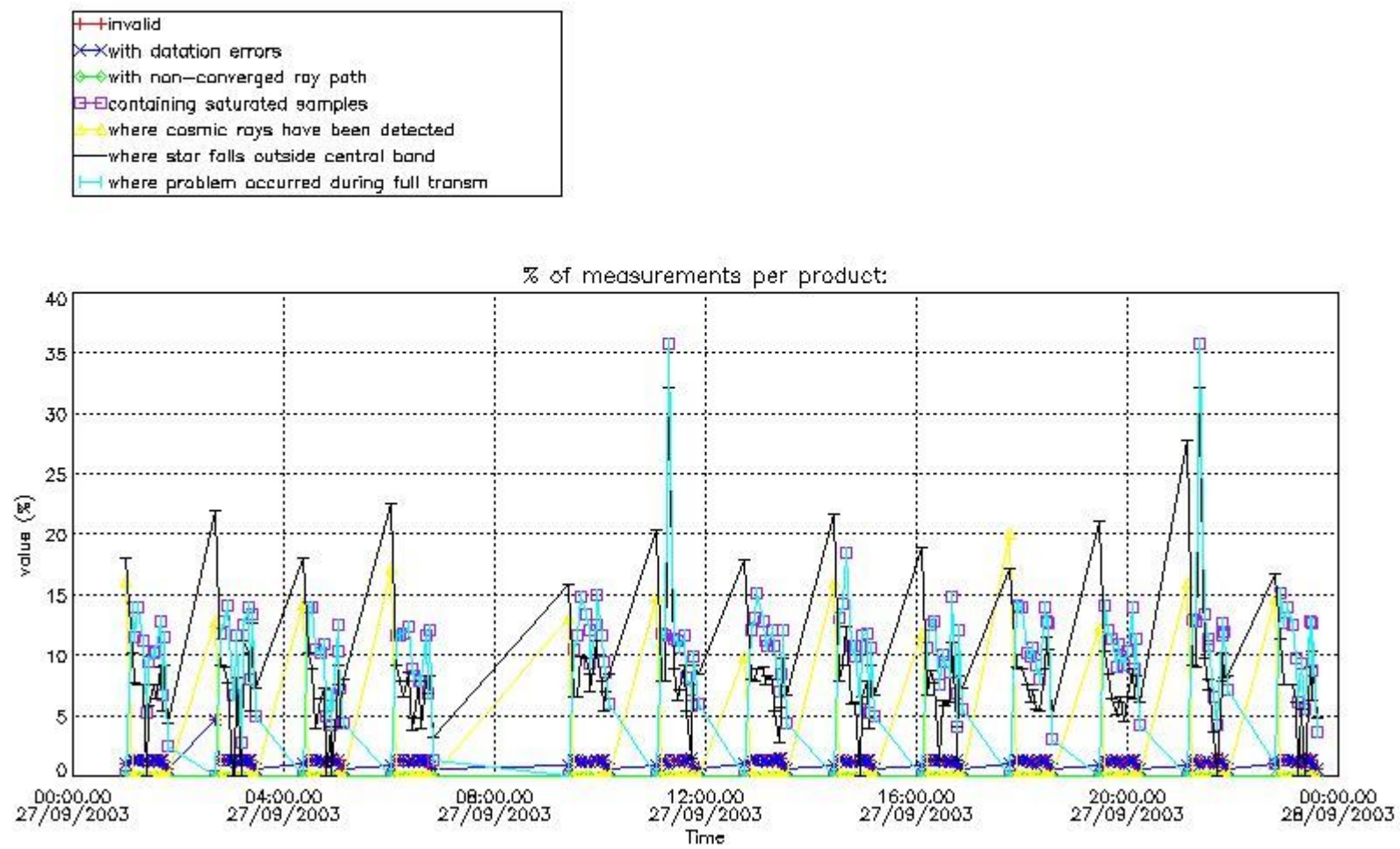
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



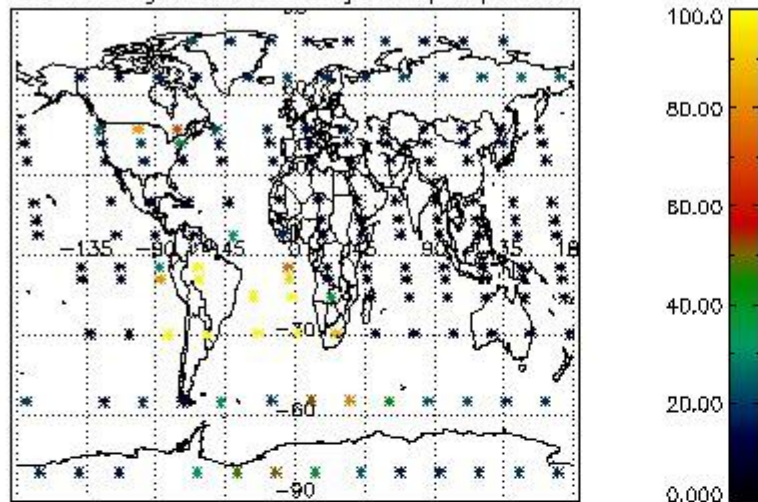
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



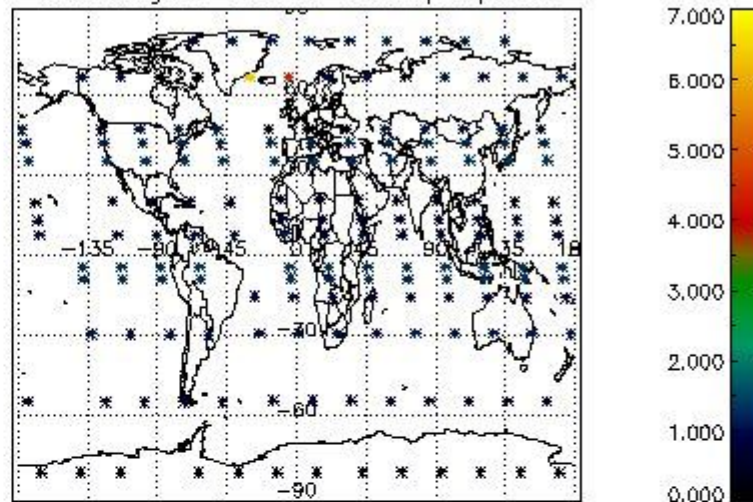
4.2 Plot quality information per product coming from level 1b processing (world map)

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

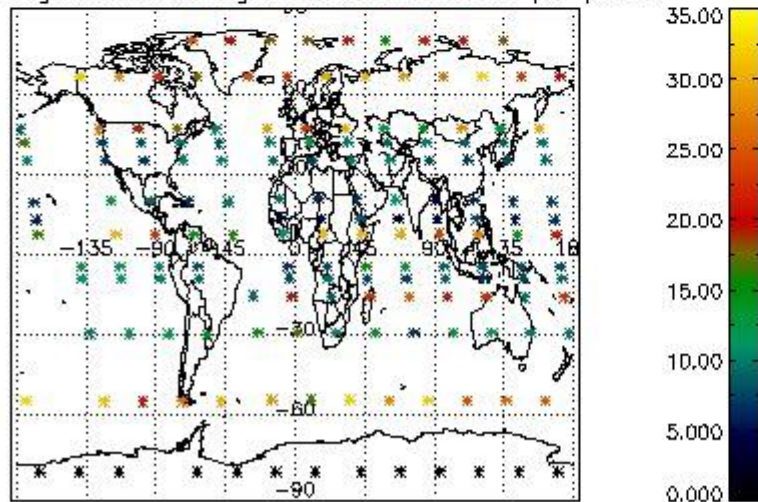
Percentage of cosmic ray hits per profile



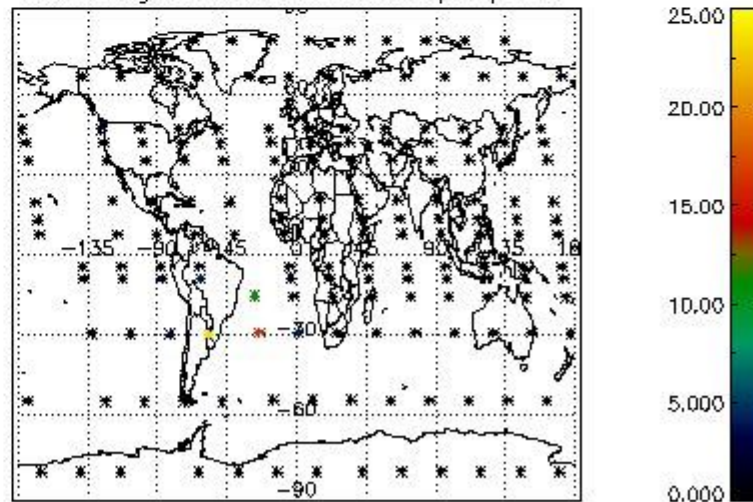
Percentage of datation errors per profile



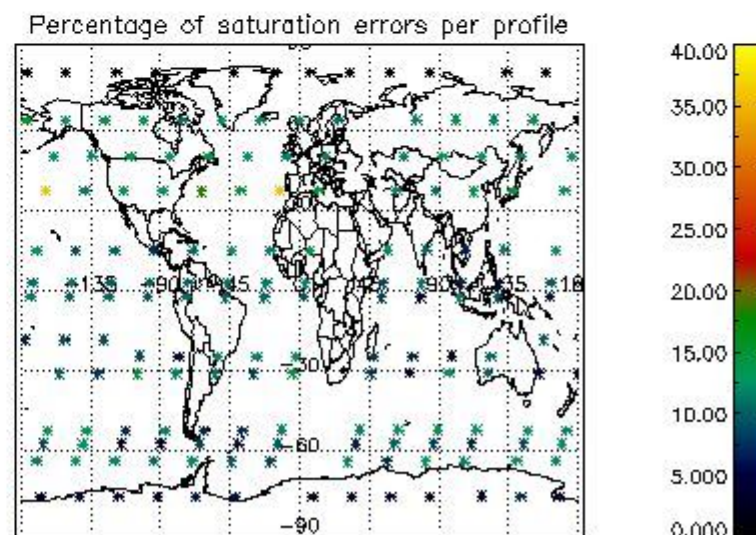
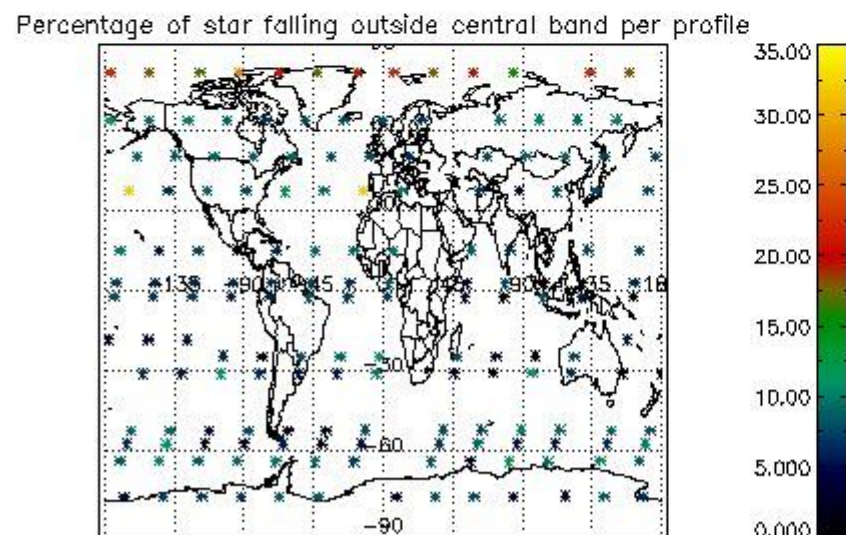
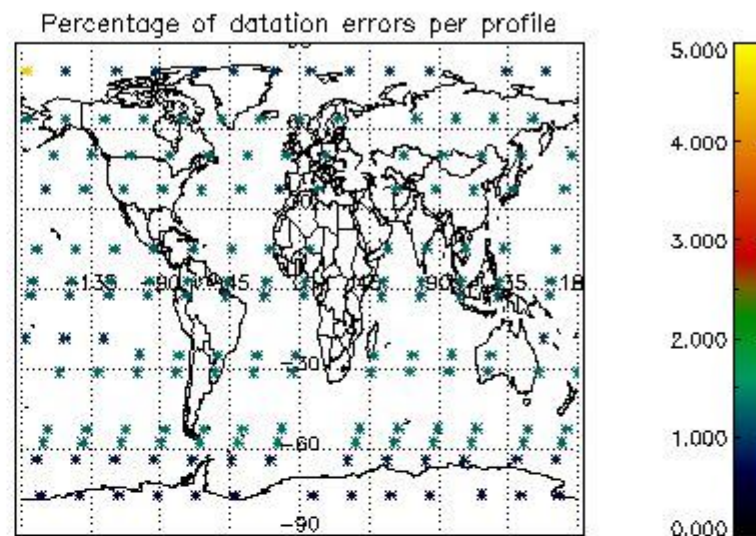
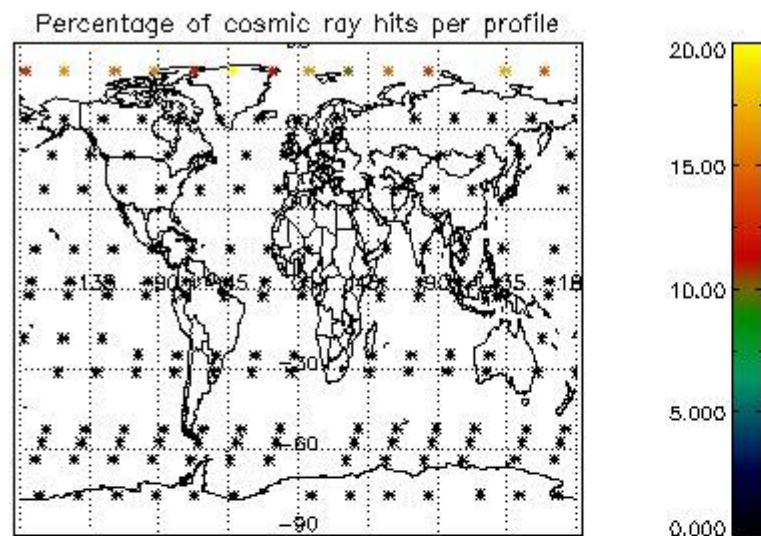
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

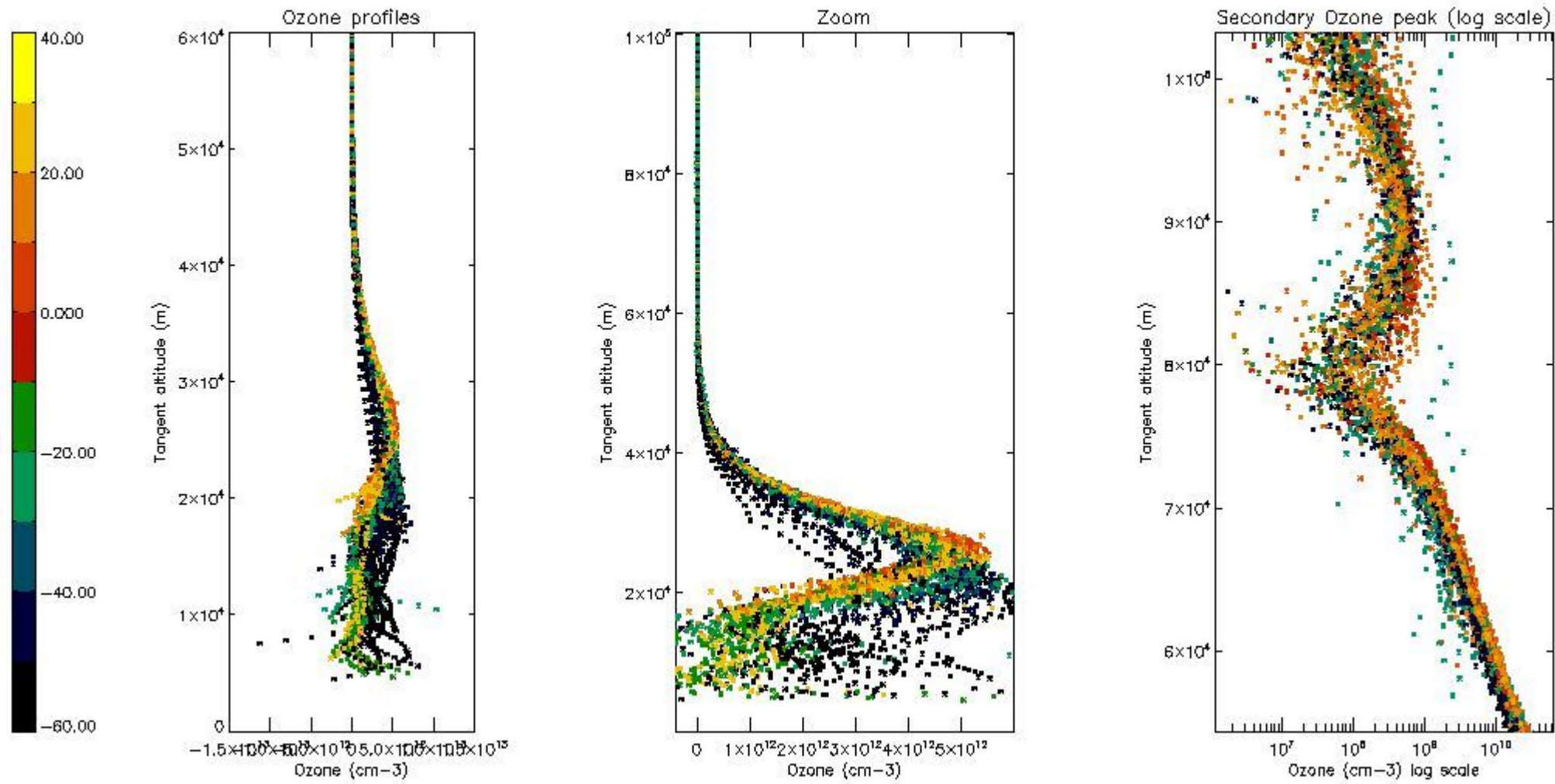
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	20
STD < 5	12

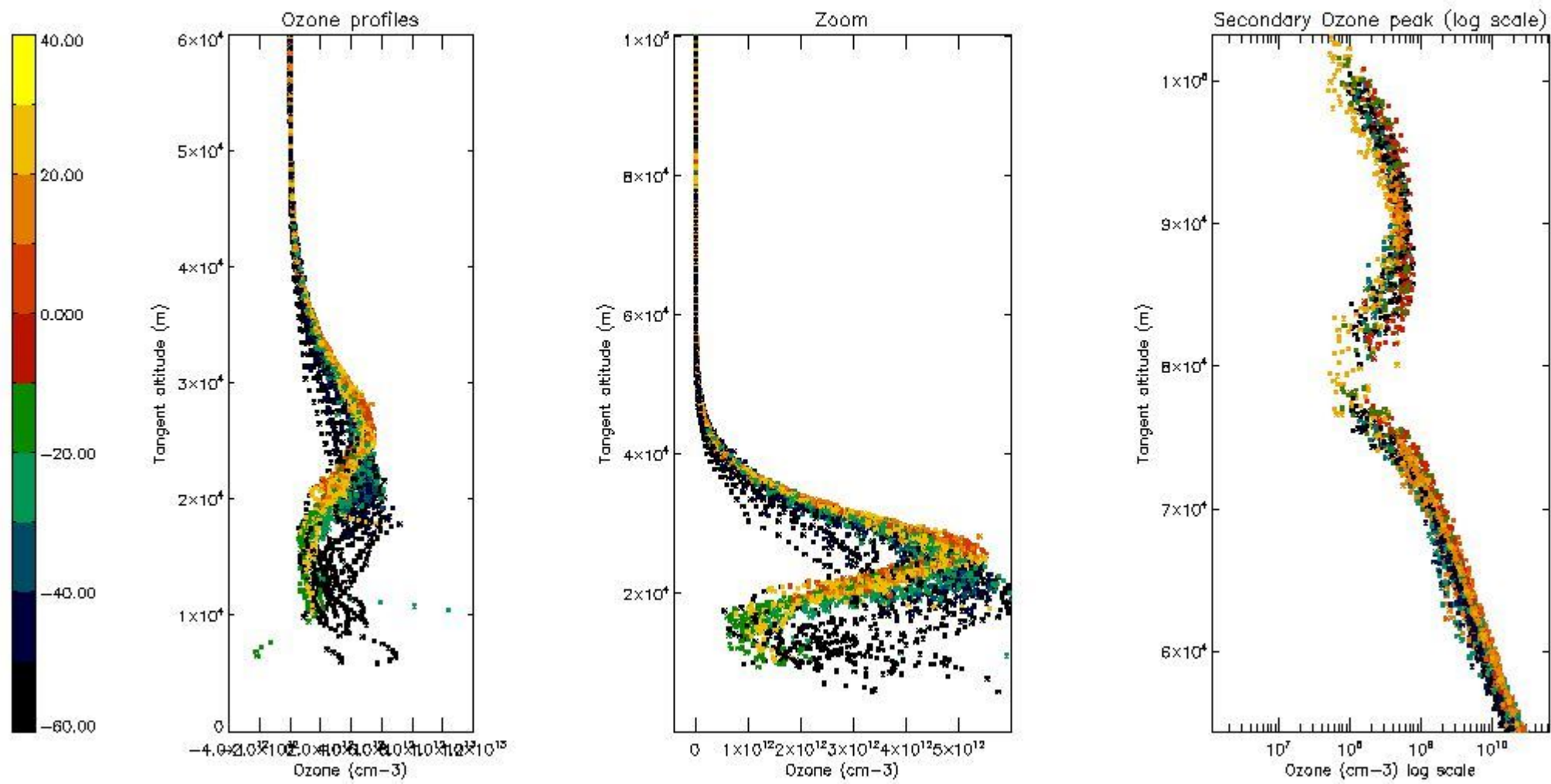
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



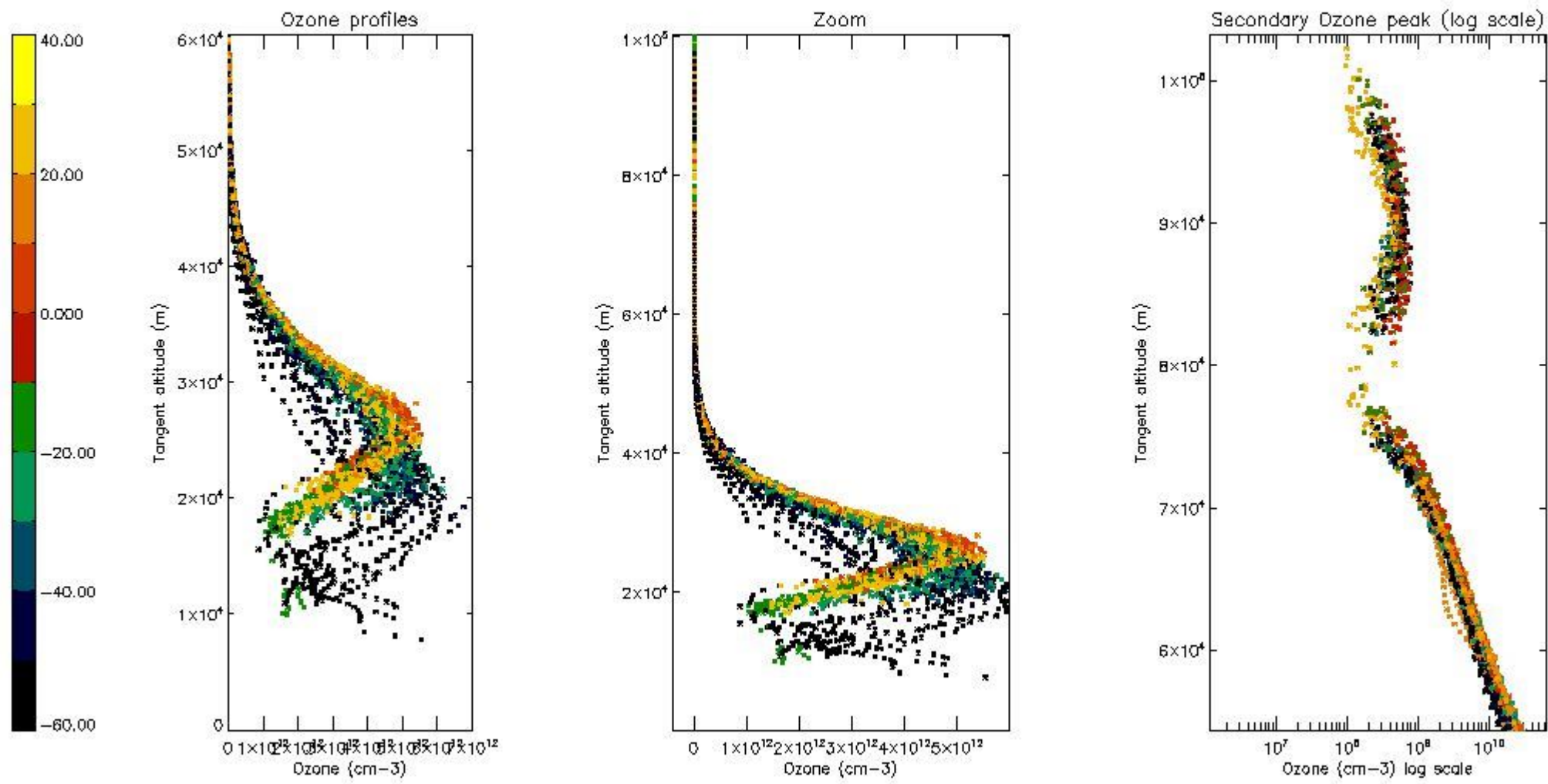
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



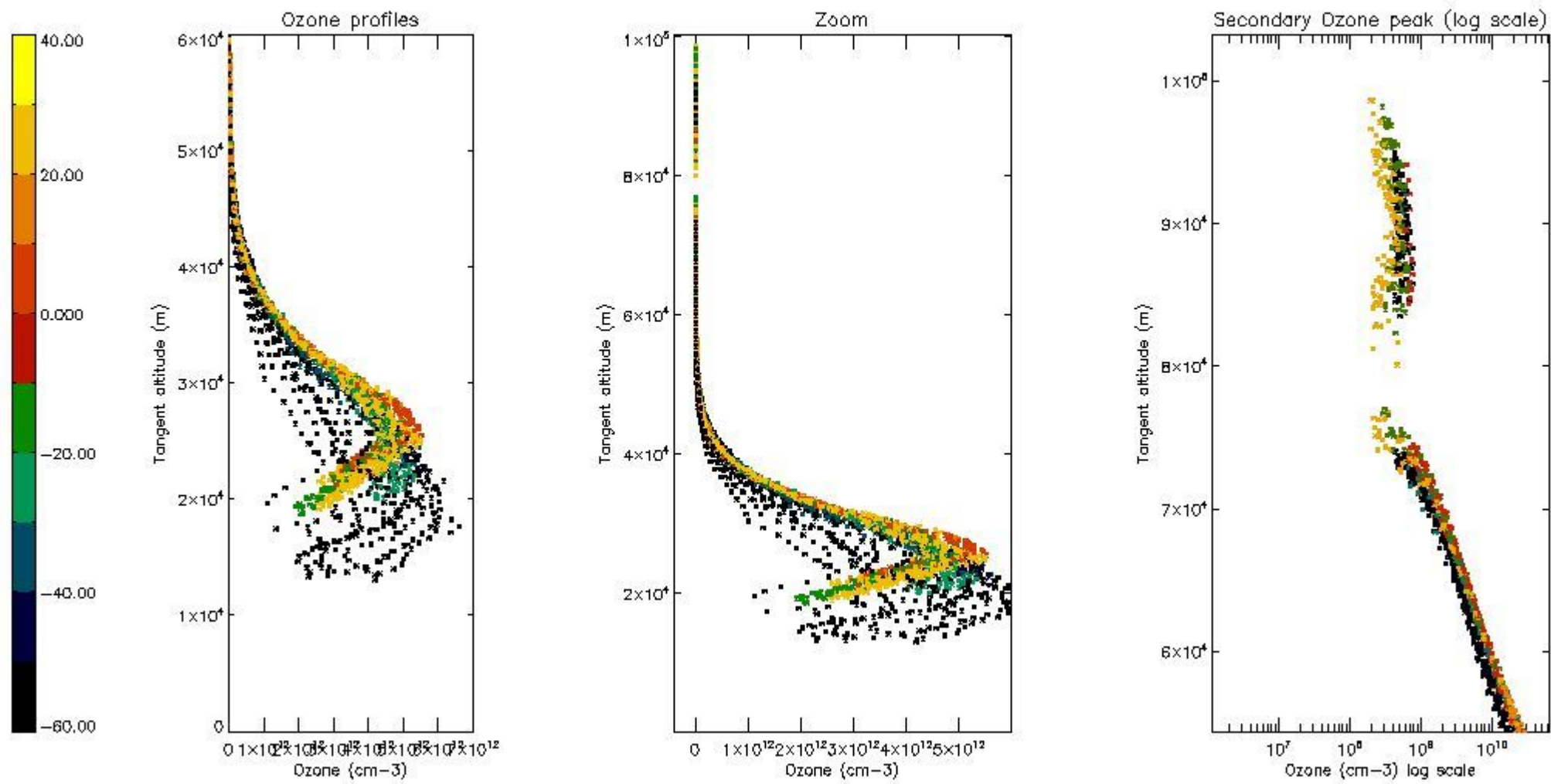
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



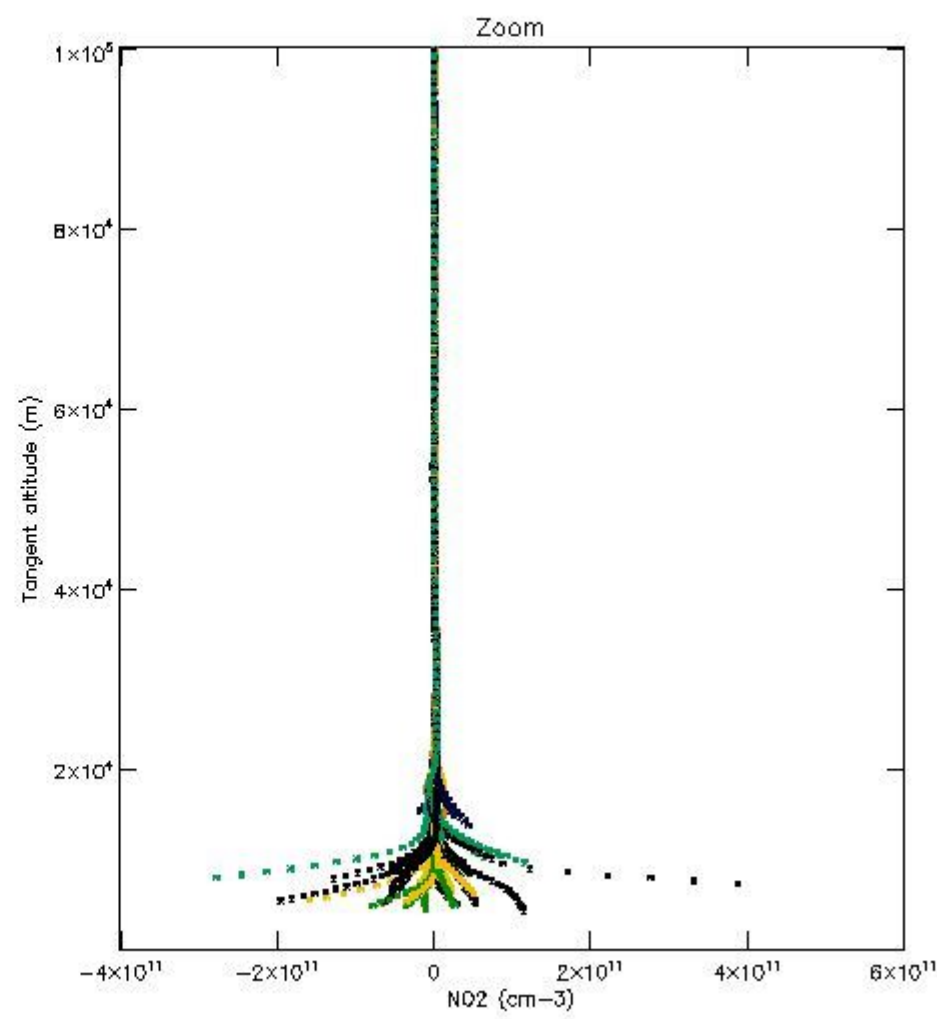
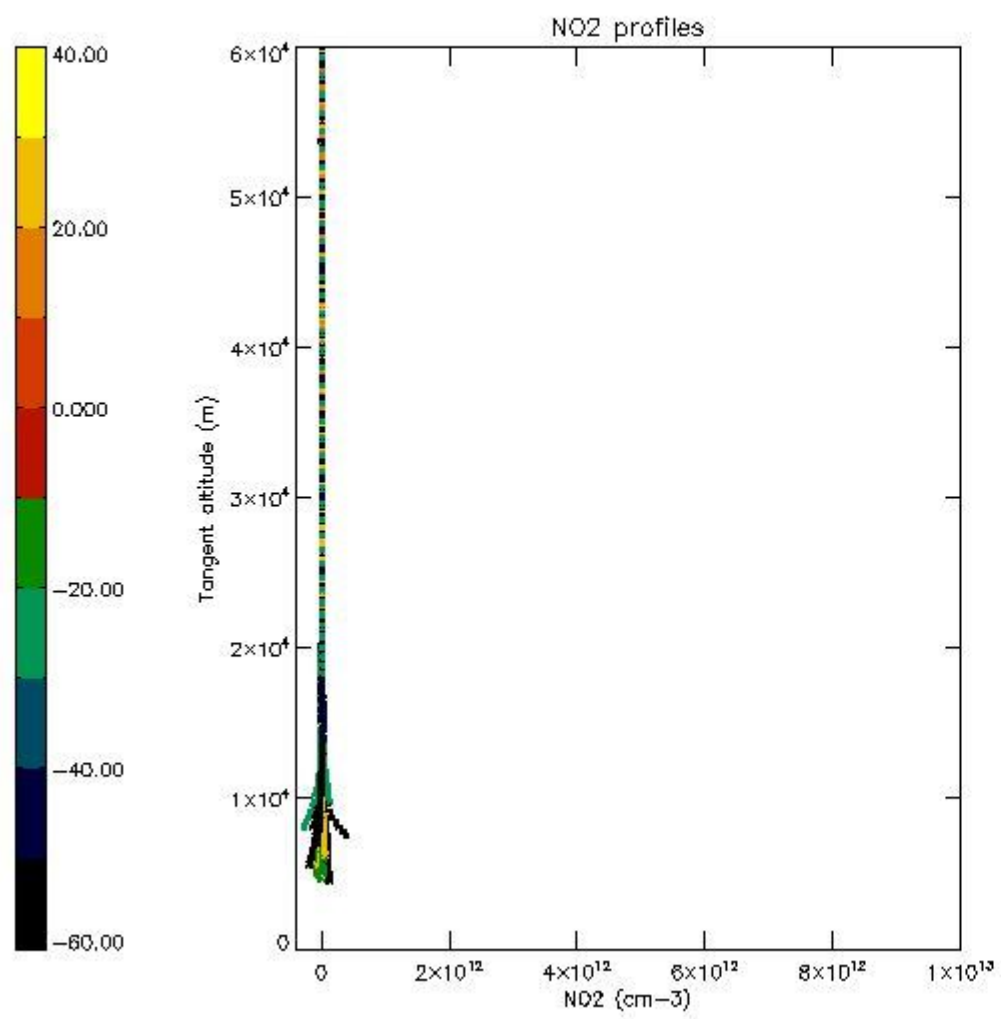
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



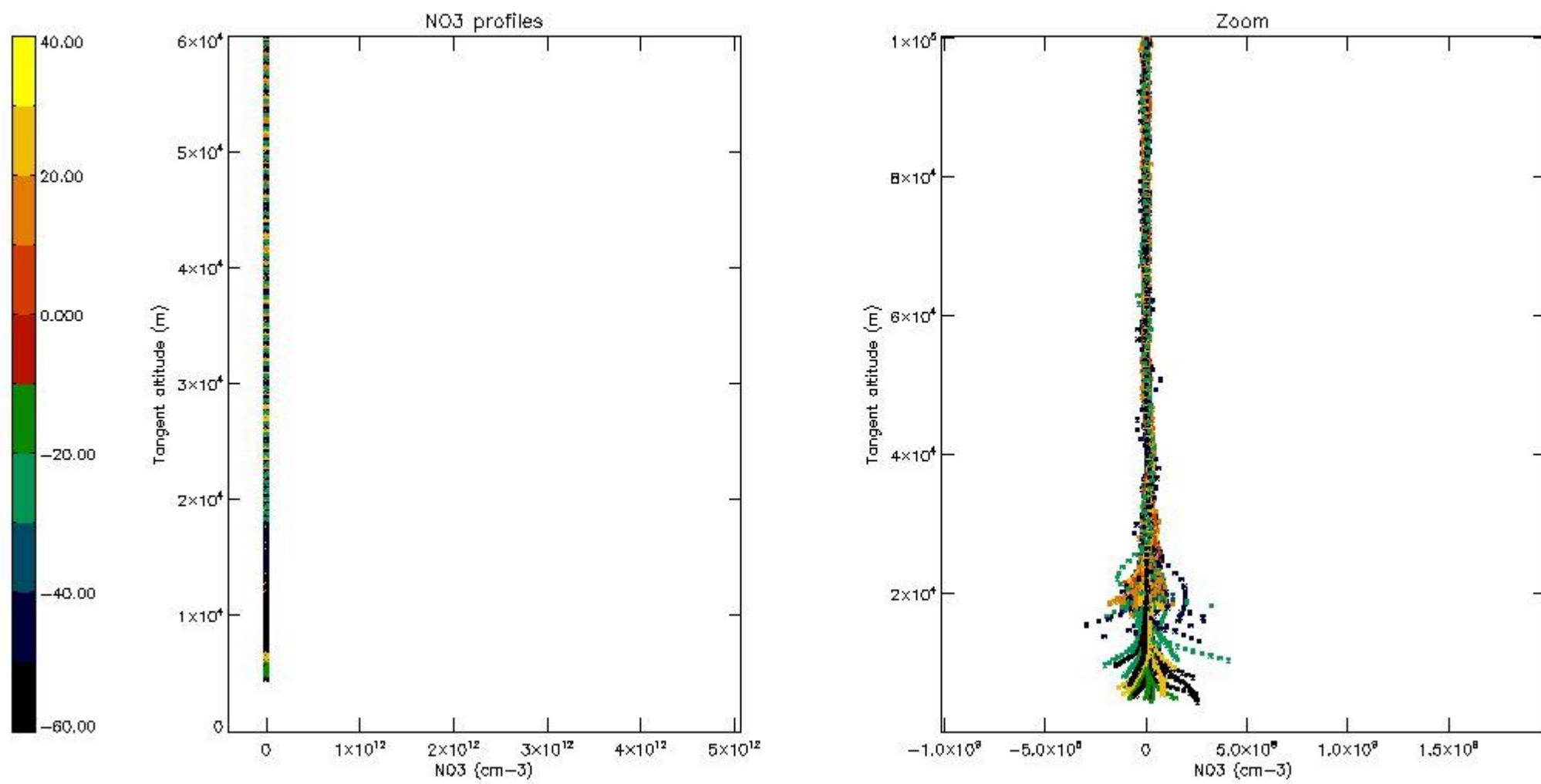
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



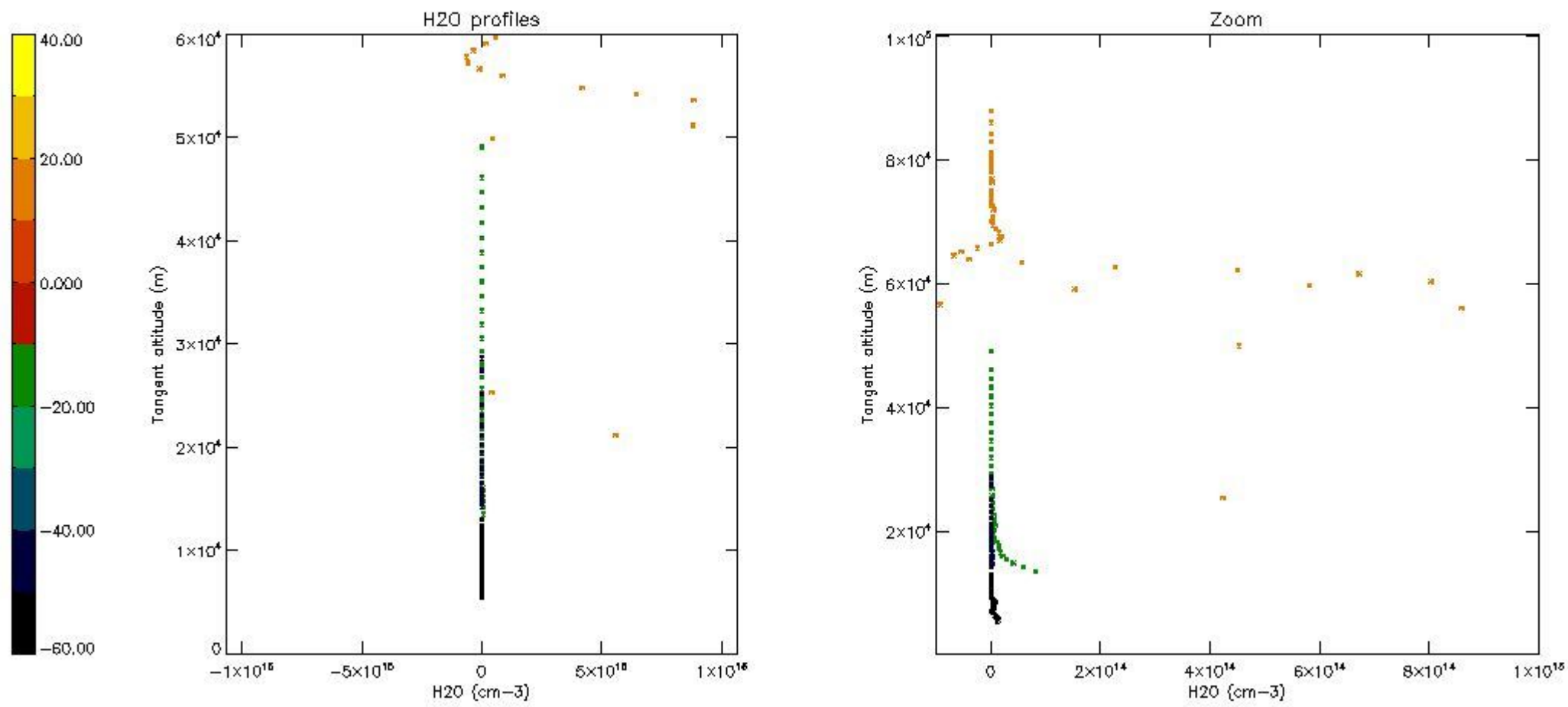
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

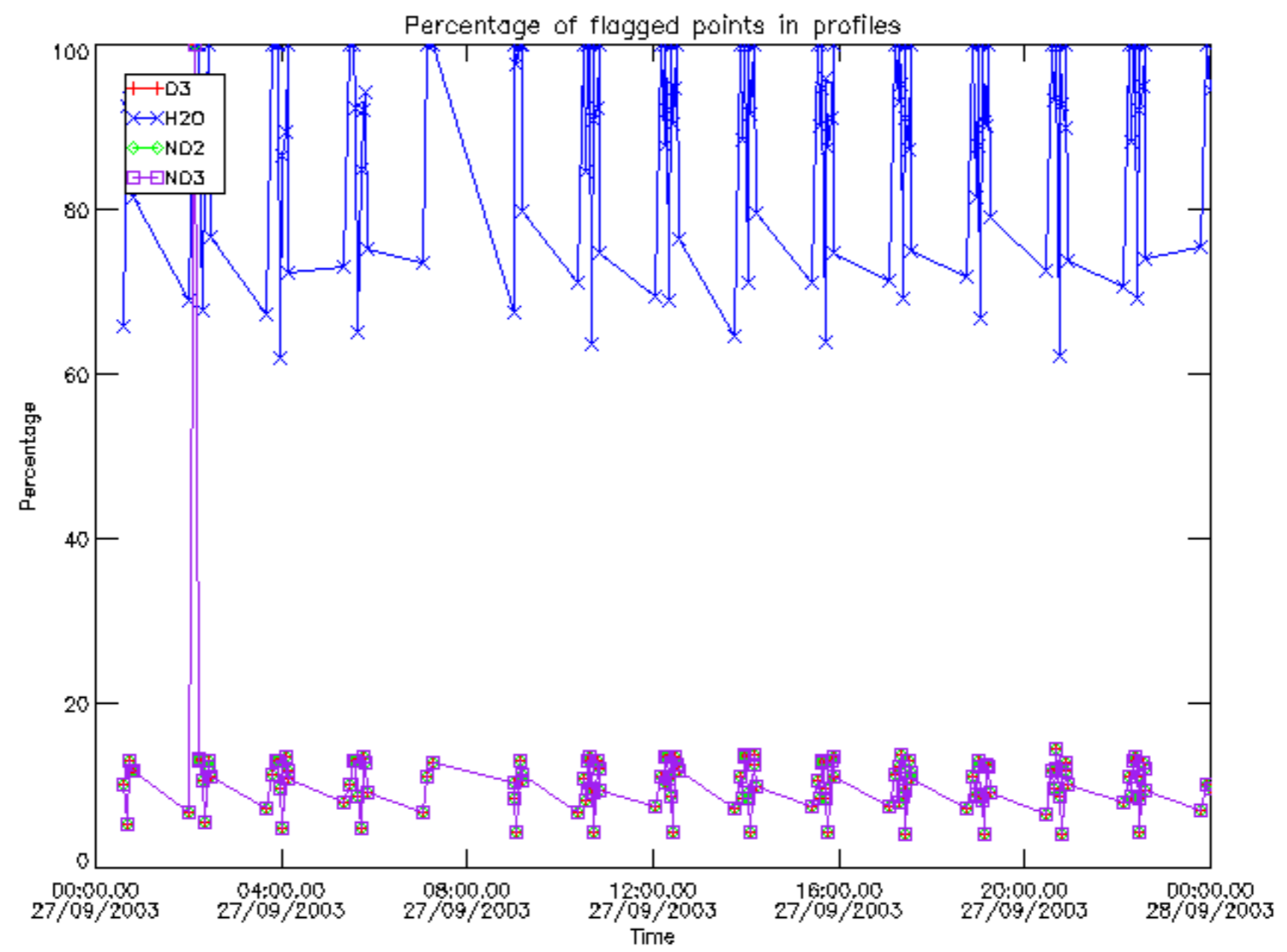
The colorbar represents the latitude.



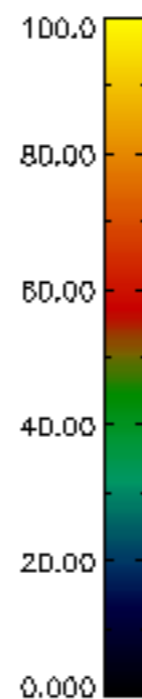
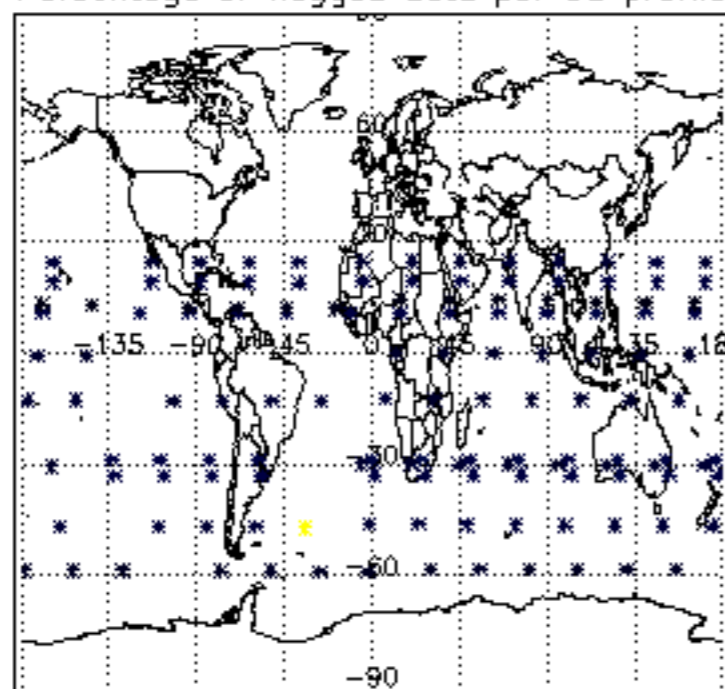
6. Auxiliary Data Files used for the production reported in section 2

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.

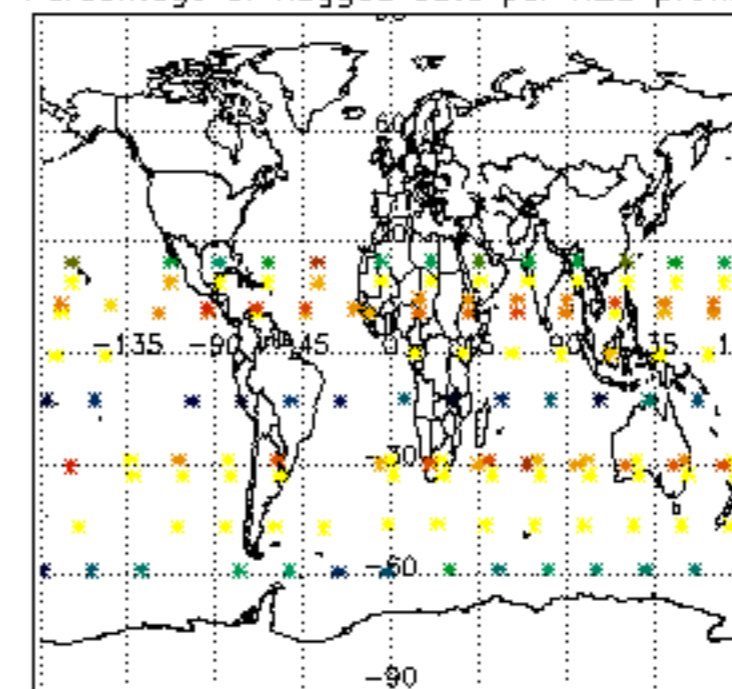
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-SEP-2003 00:36:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-SEP-2003 00:36:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-SEP-2003 00:36:55



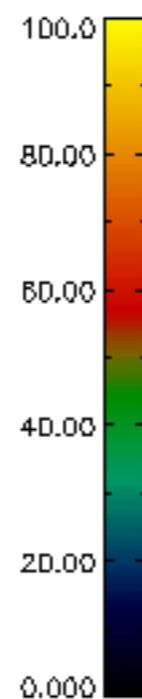
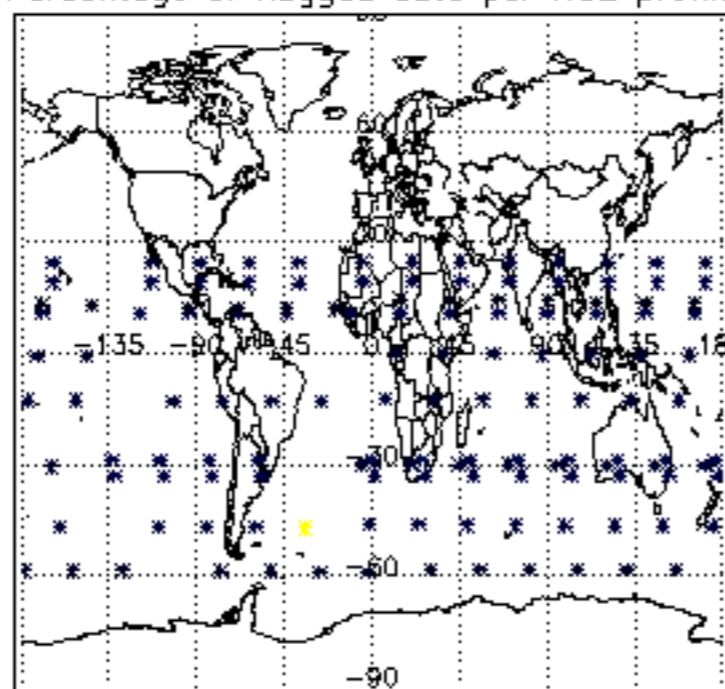
Percentage of flagged data per D3 profile



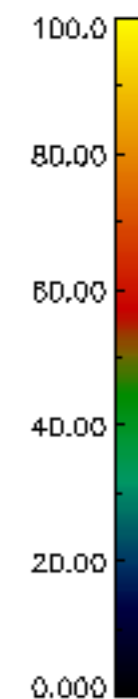
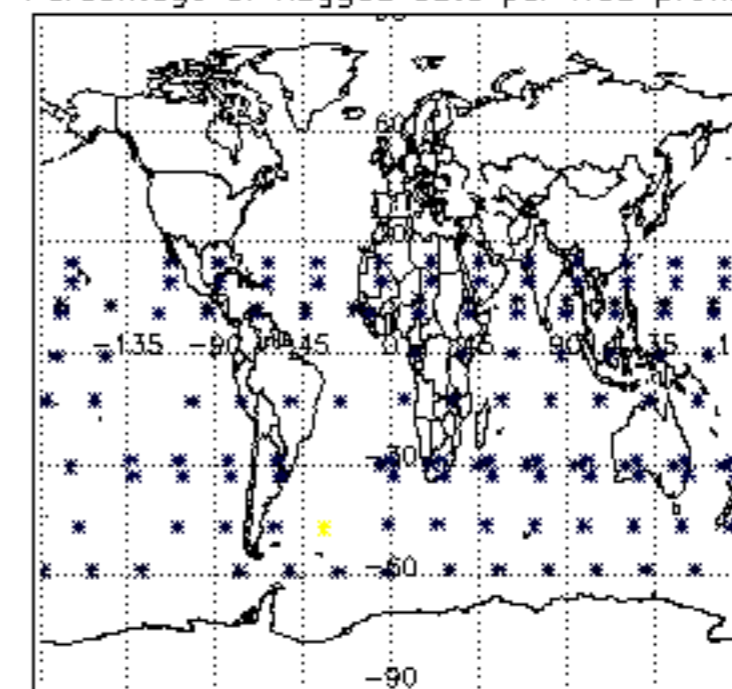
Percentage of flagged data per H2O profile

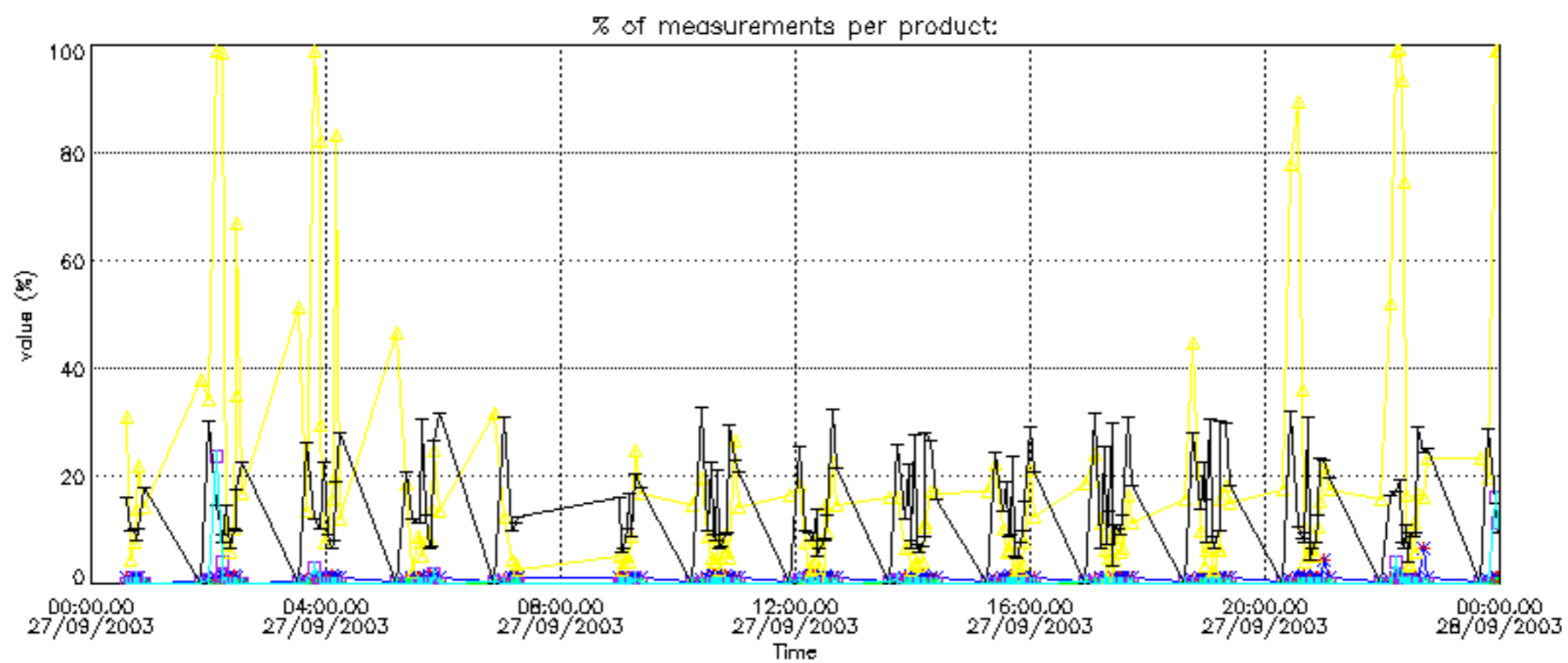


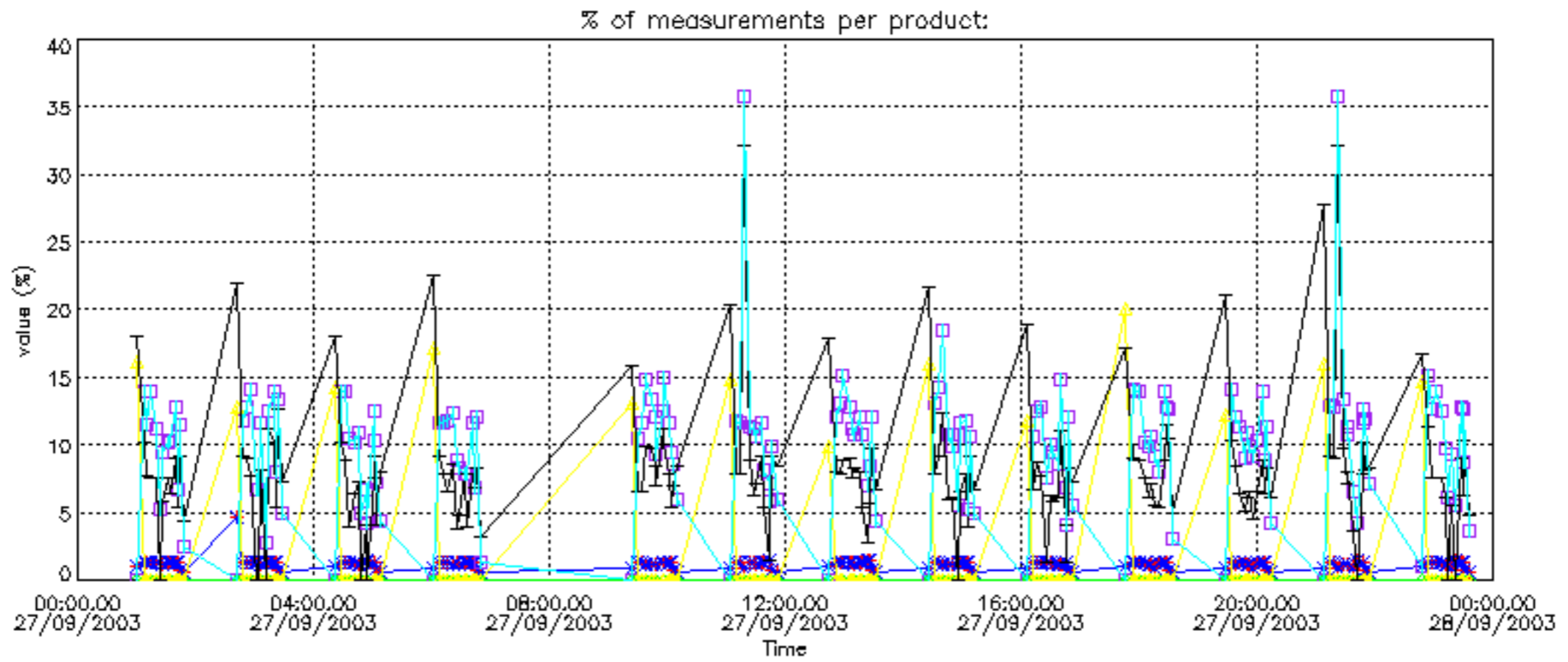
Percentage of flagged data per NO2 profile



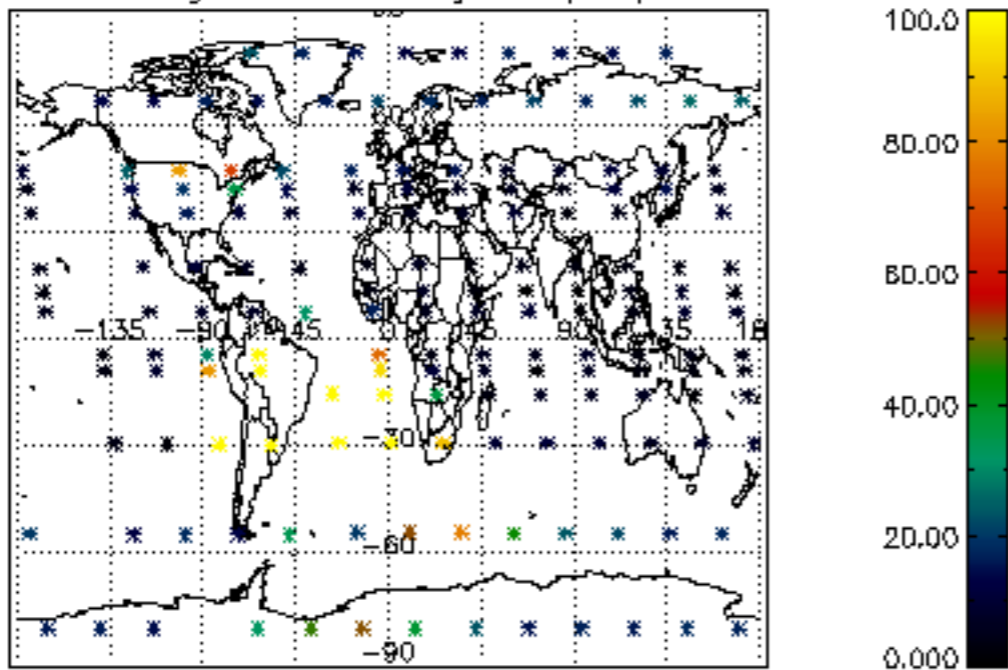
Percentage of flagged data per NO3 profile



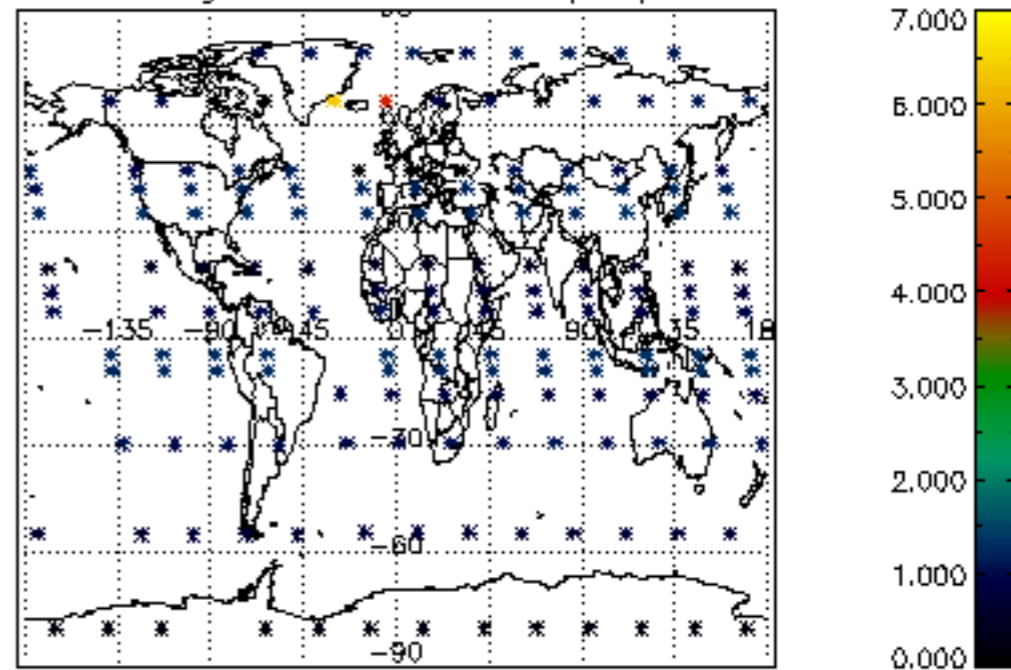




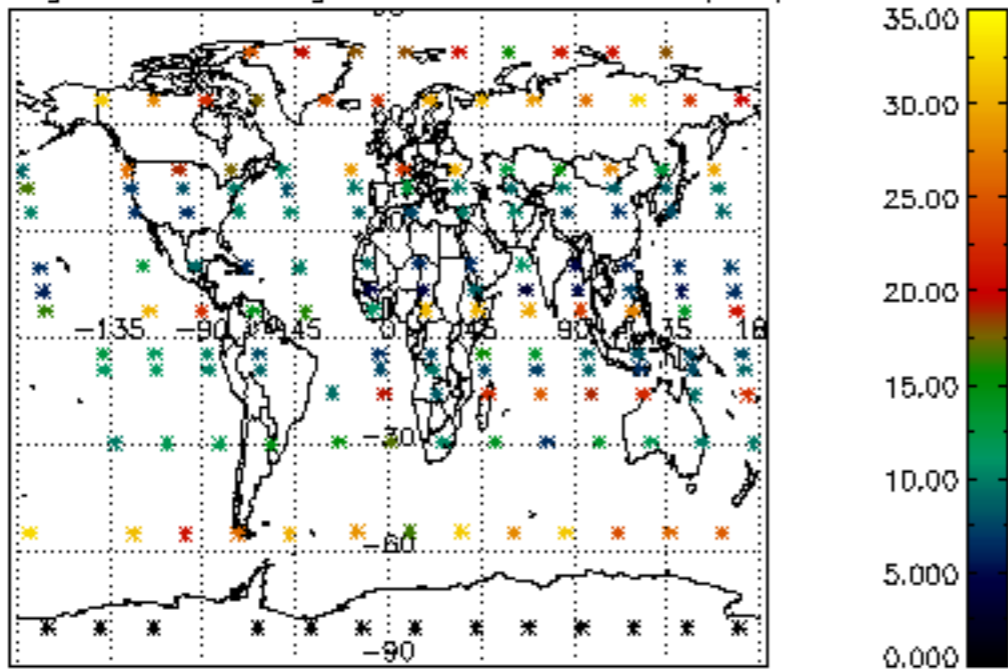
Percentage of cosmic ray hits per profile



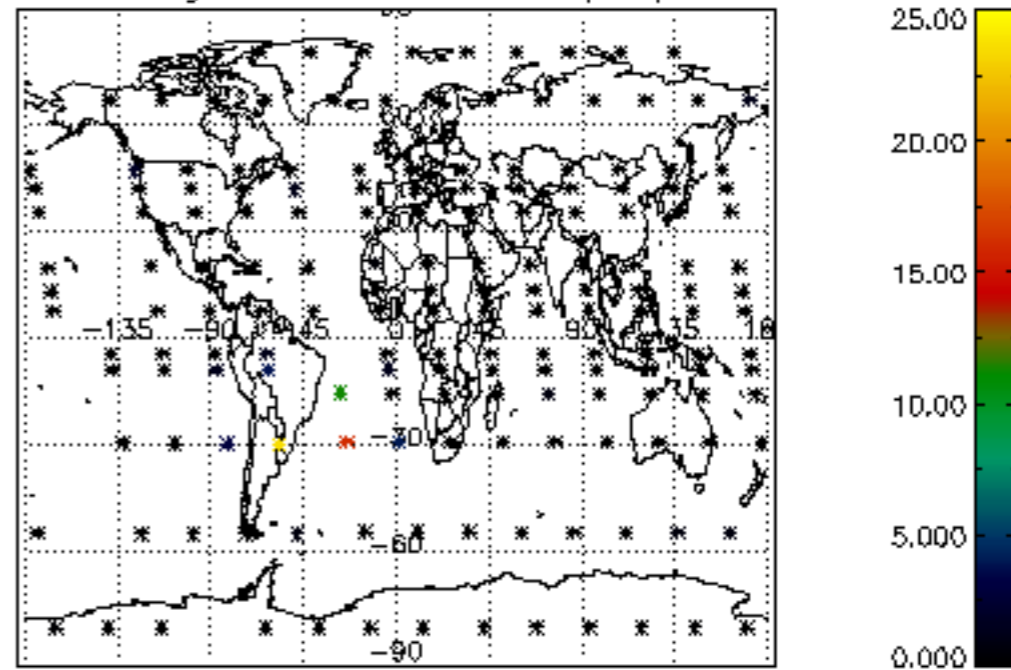
Percentage of datation errors per profile



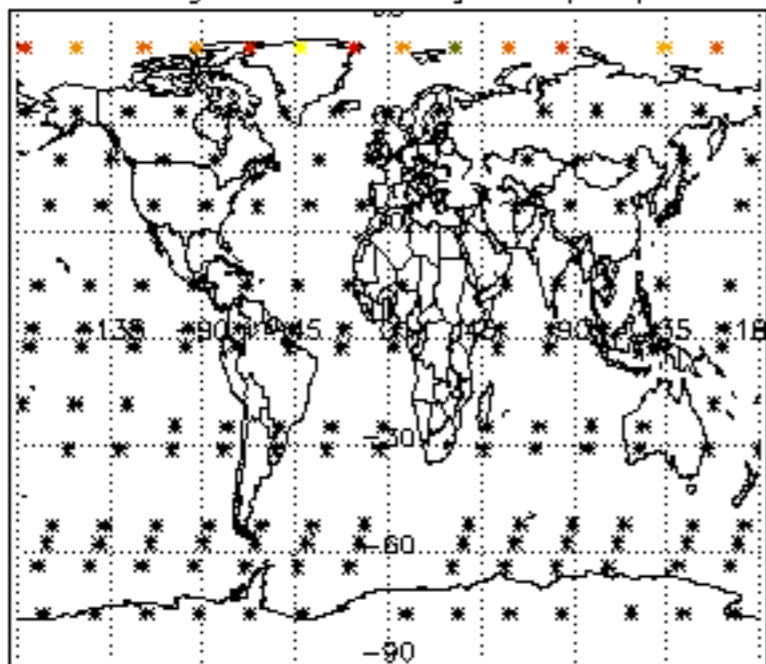
Percentage of star falling outside central band per profile



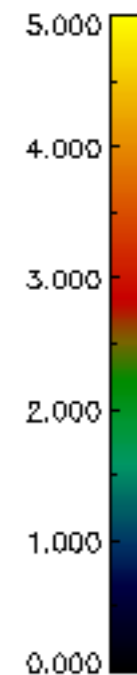
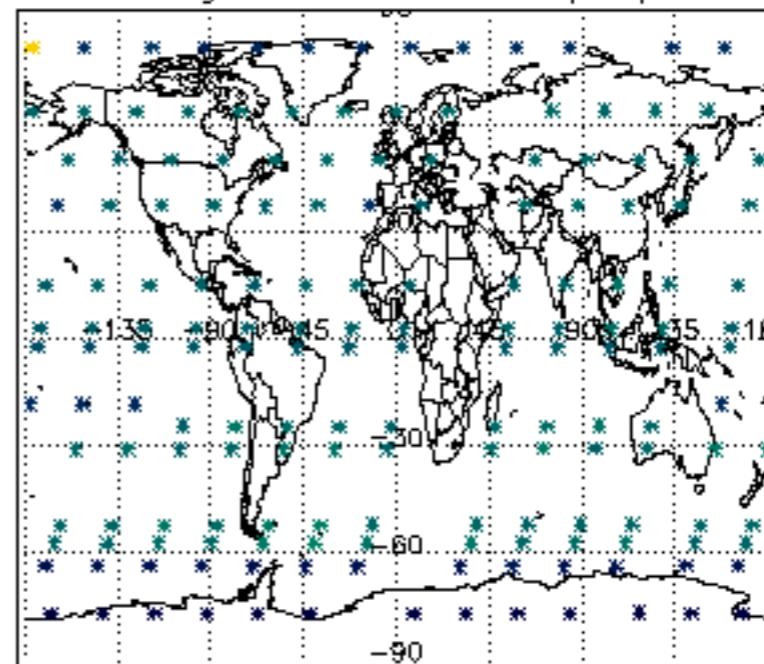
Percentage of saturation errors per profile



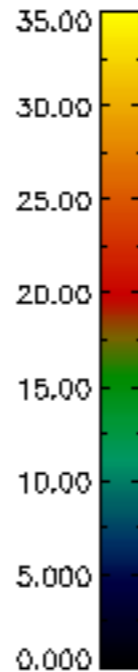
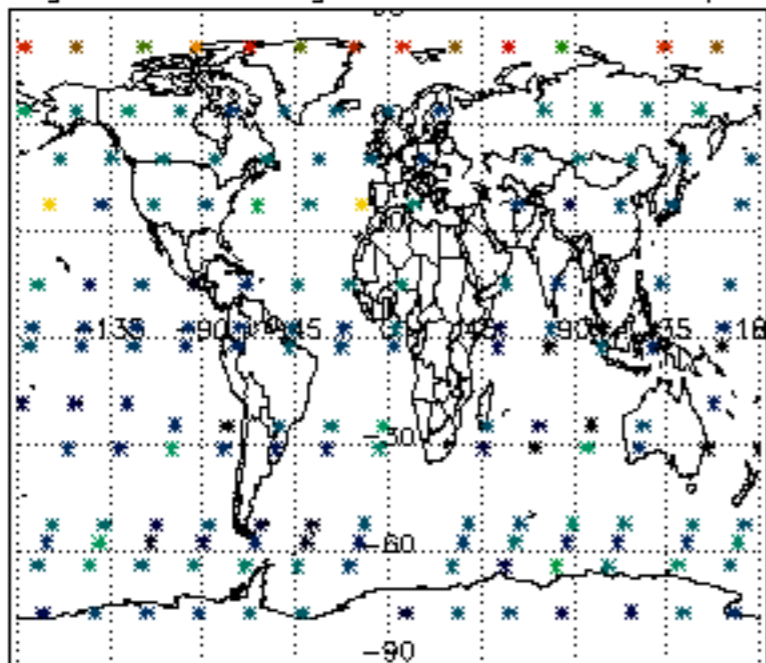
Percentage of cosmic ray hits per profile



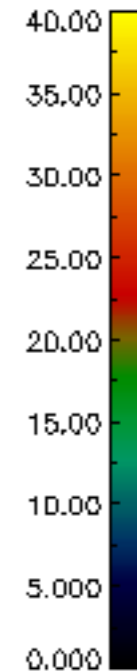
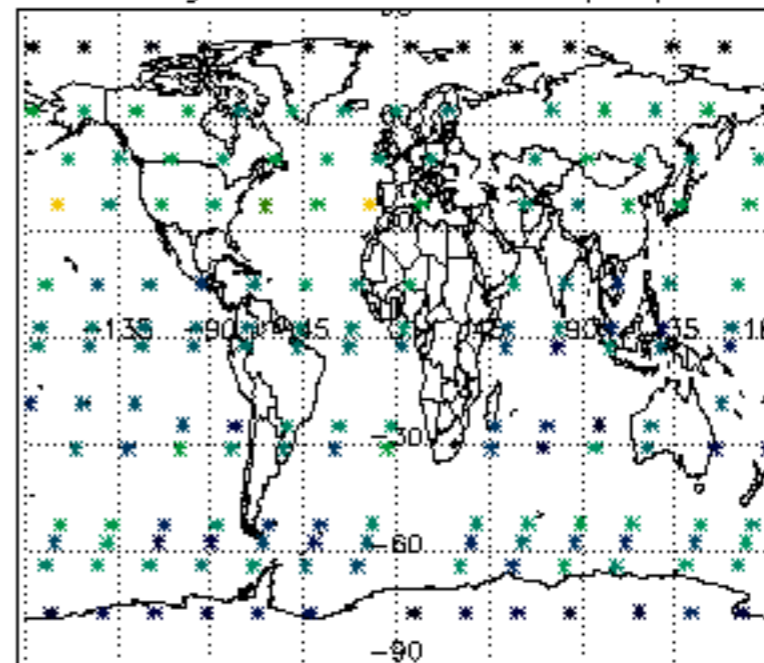
Percentage of datation errors per profile

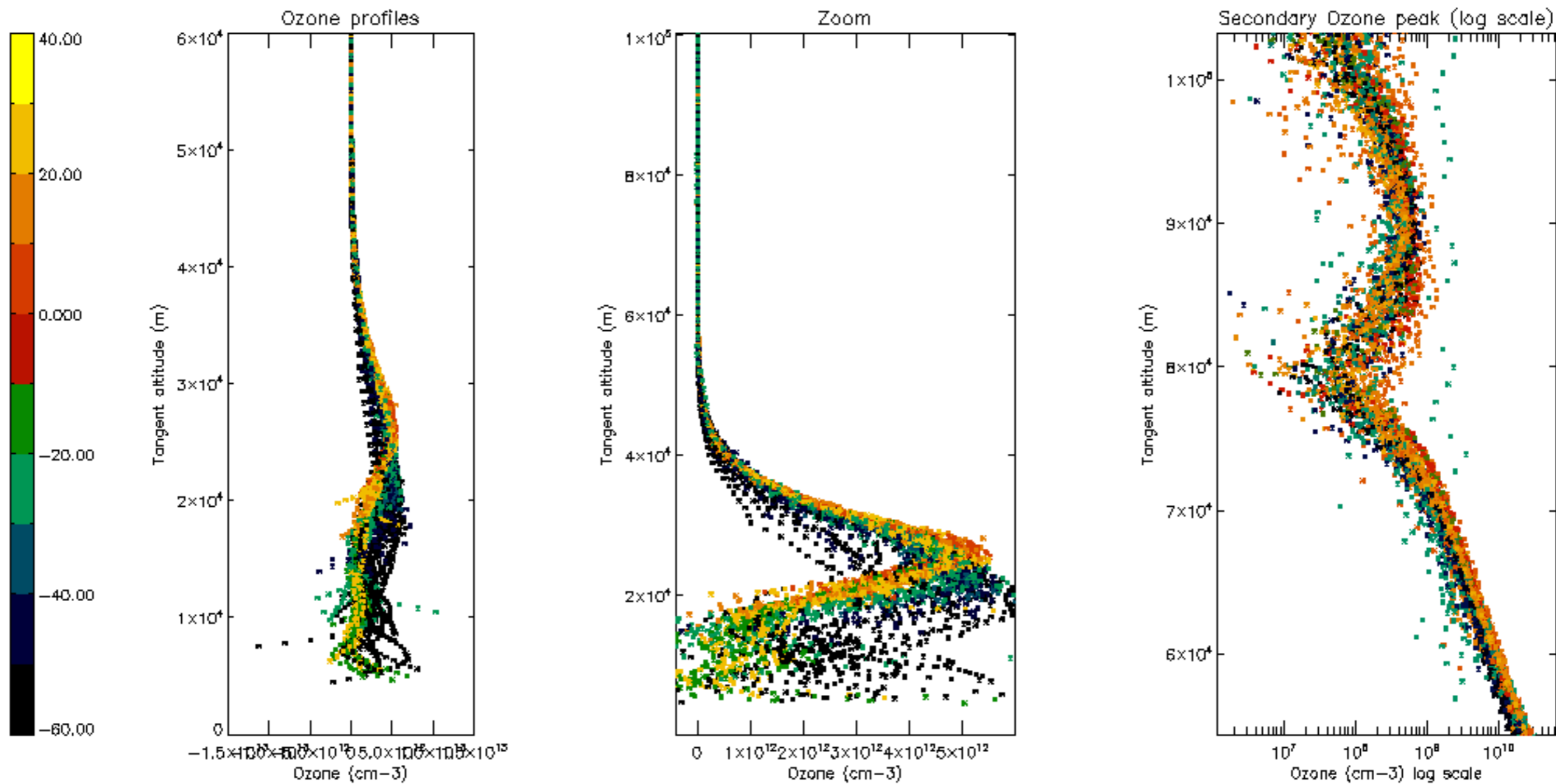


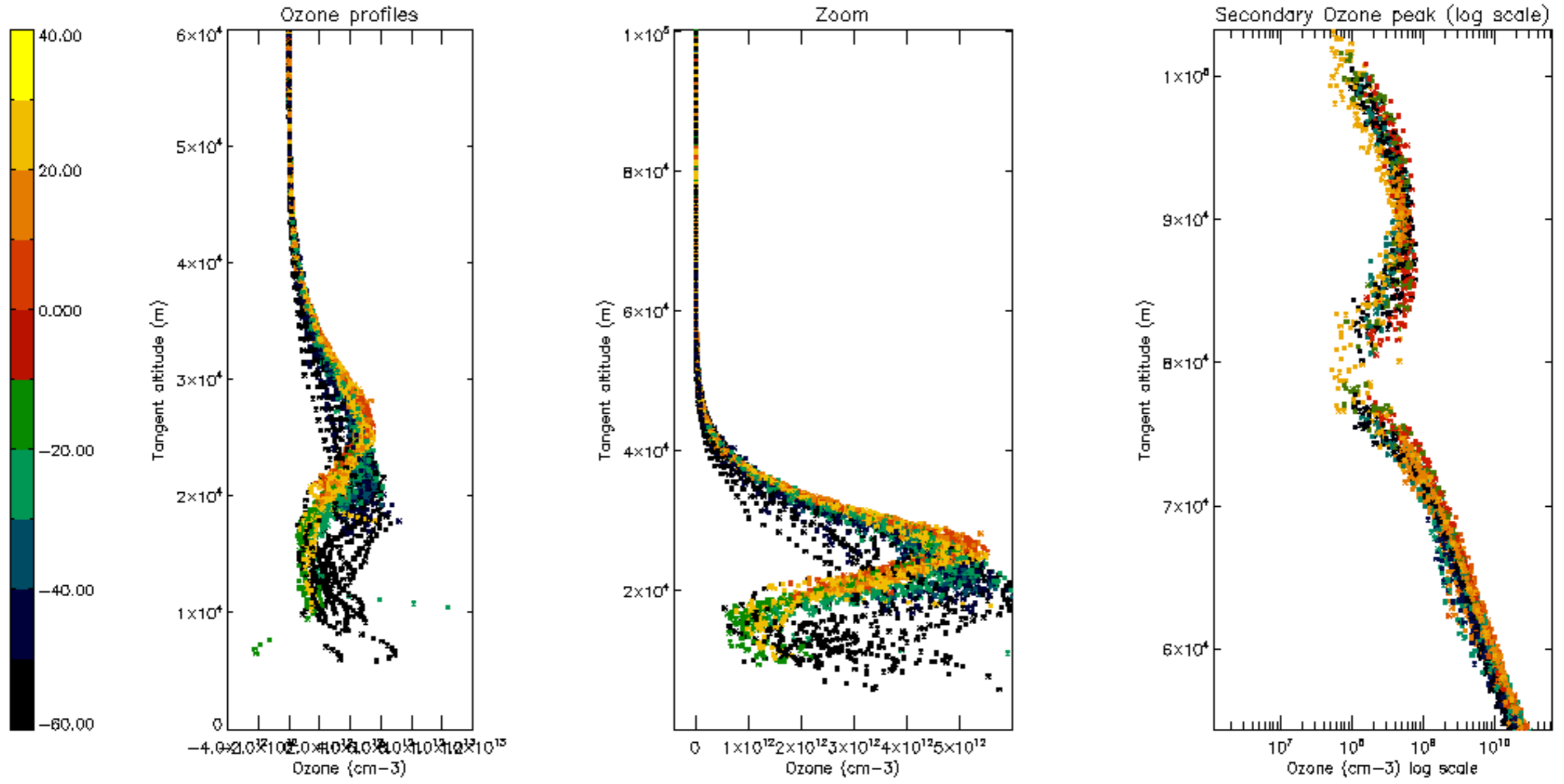
Percentage of star falling outside central band per profile

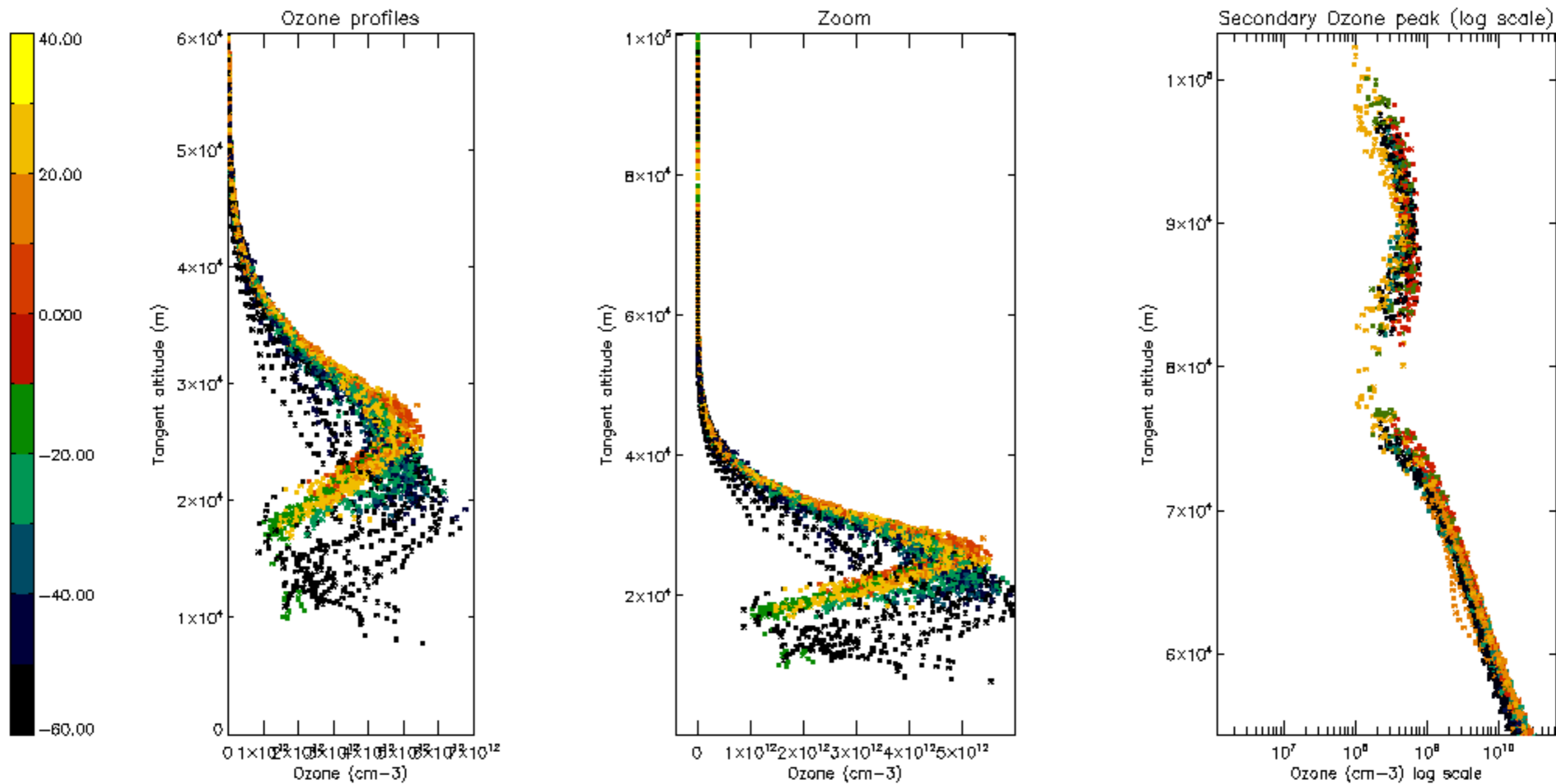


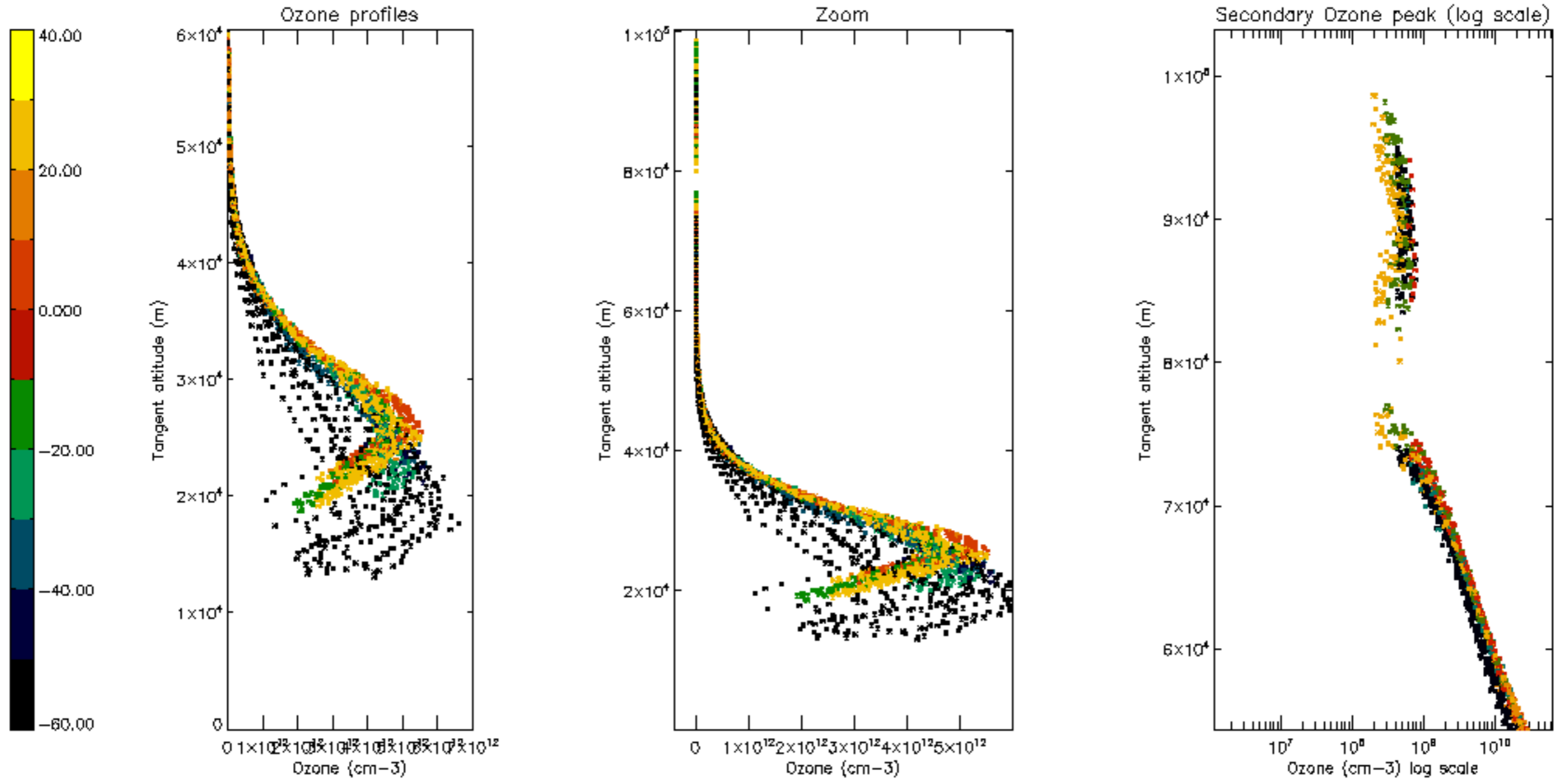
Percentage of saturation errors per profile

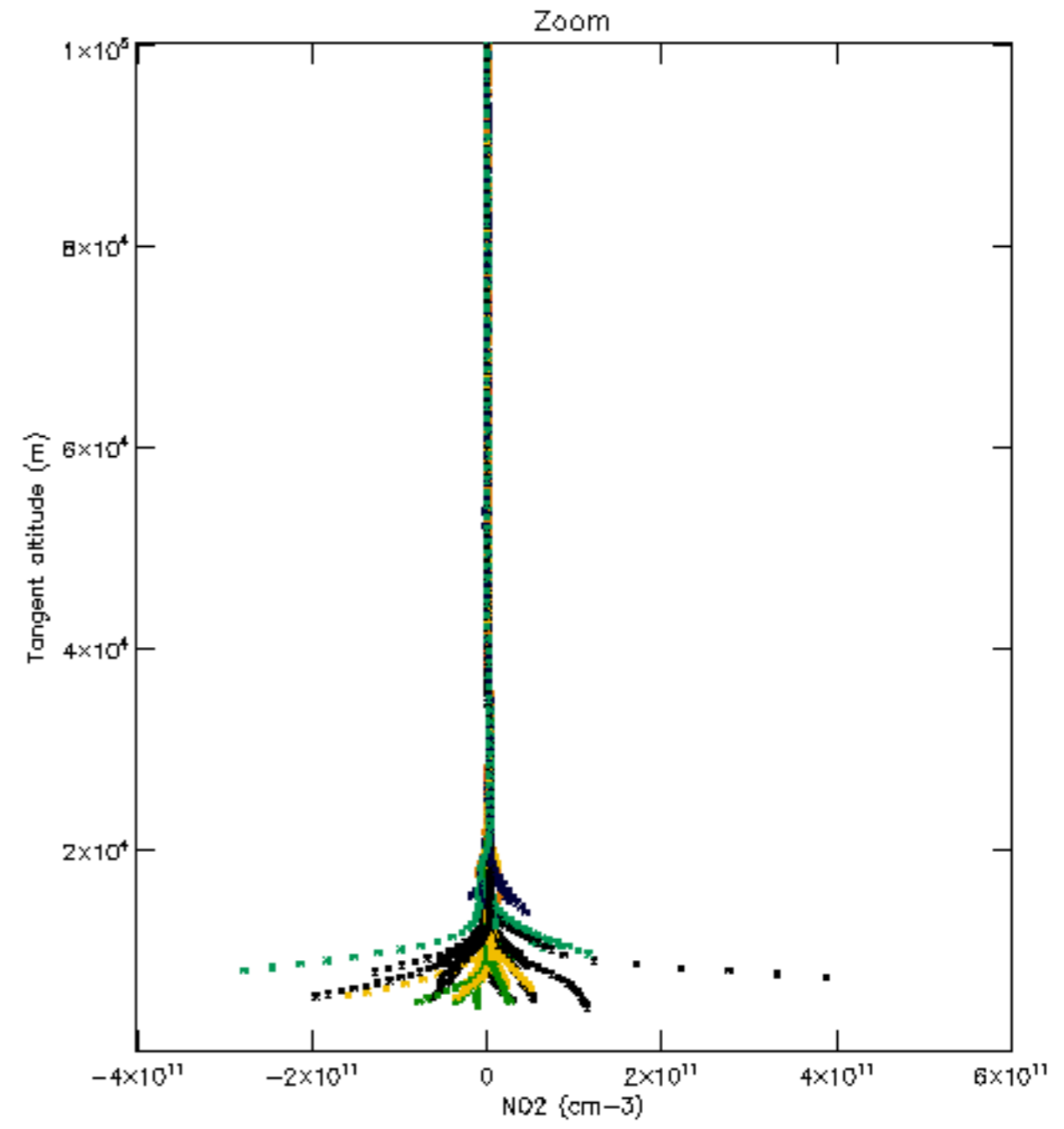
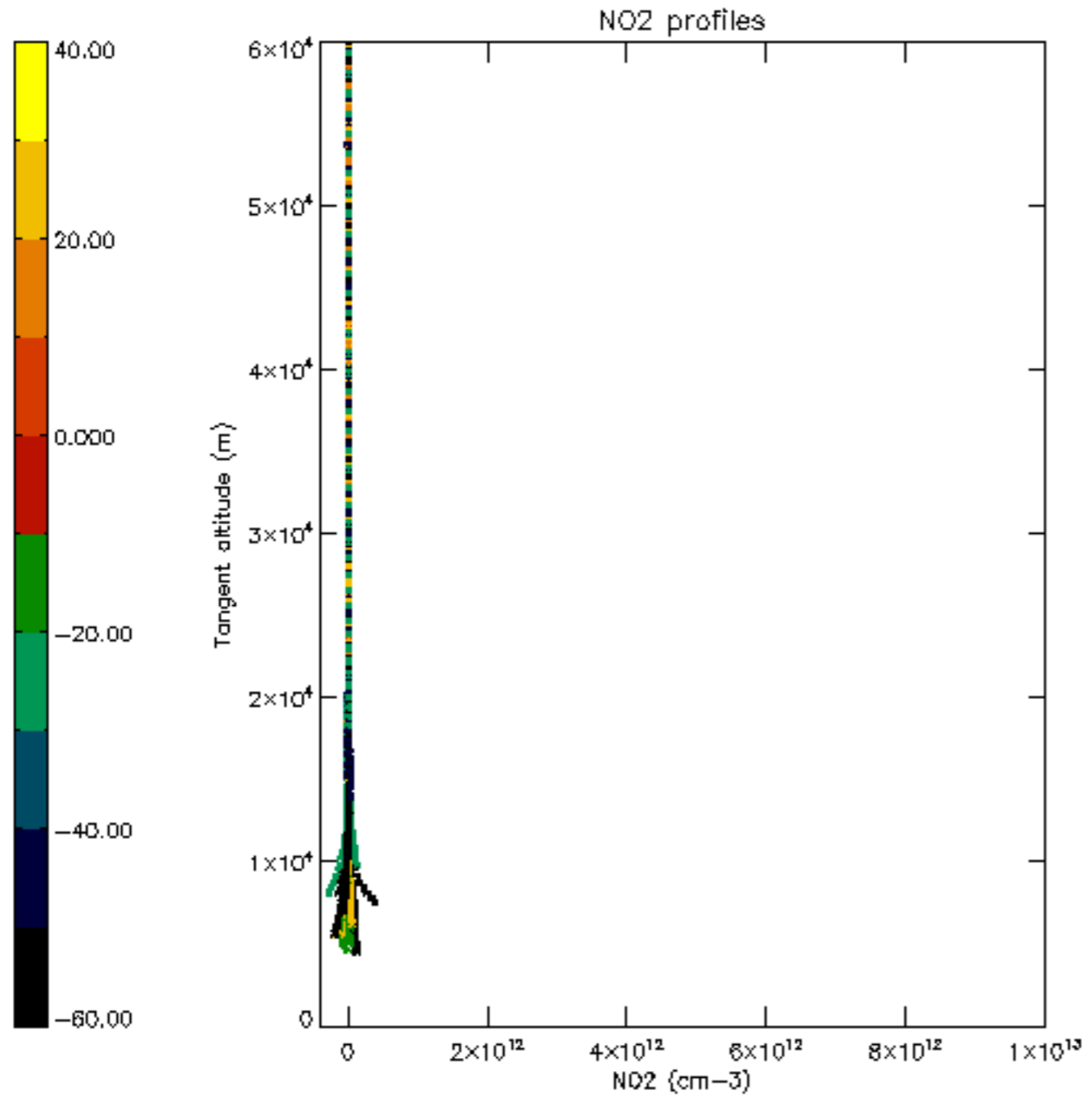


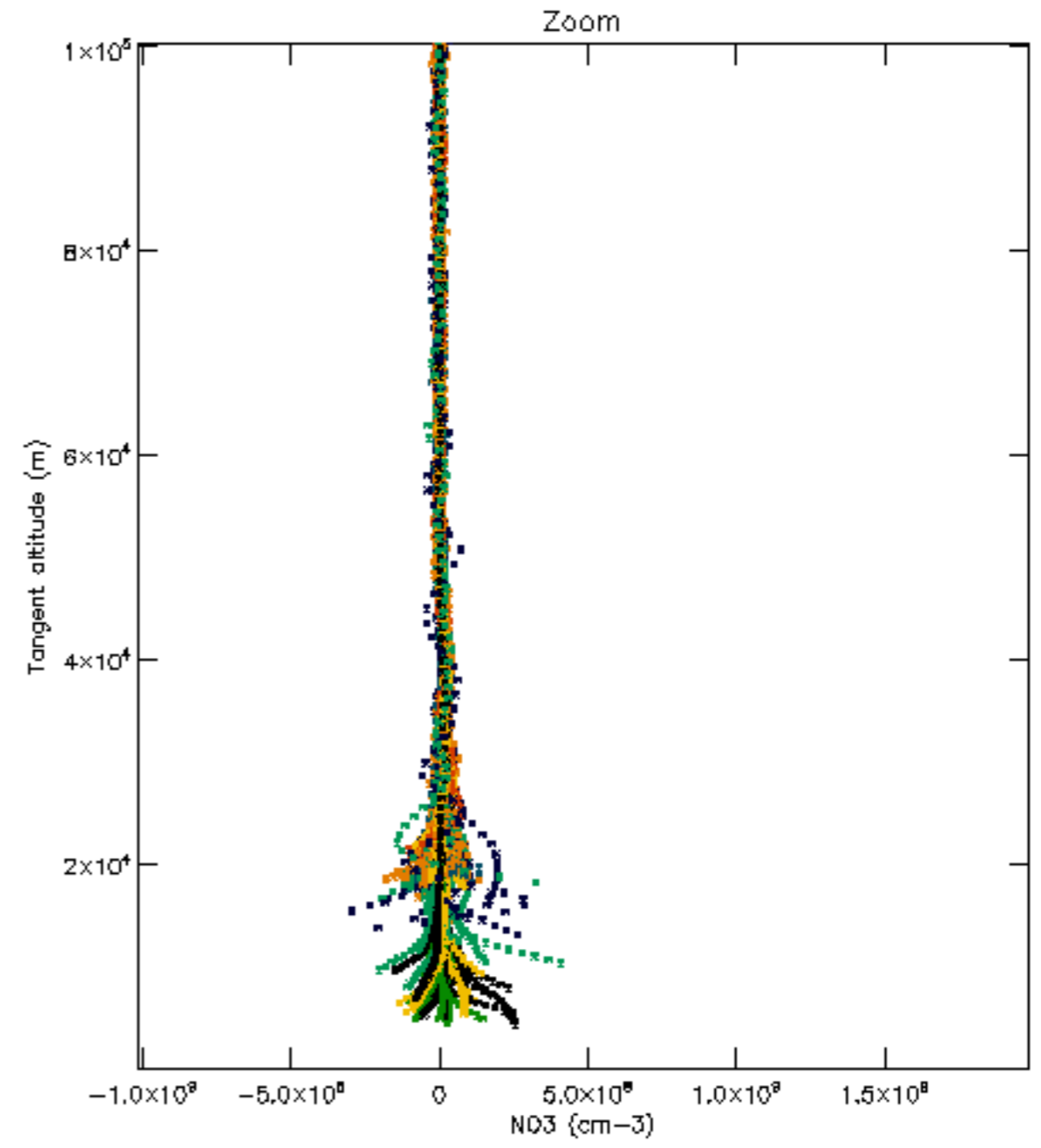
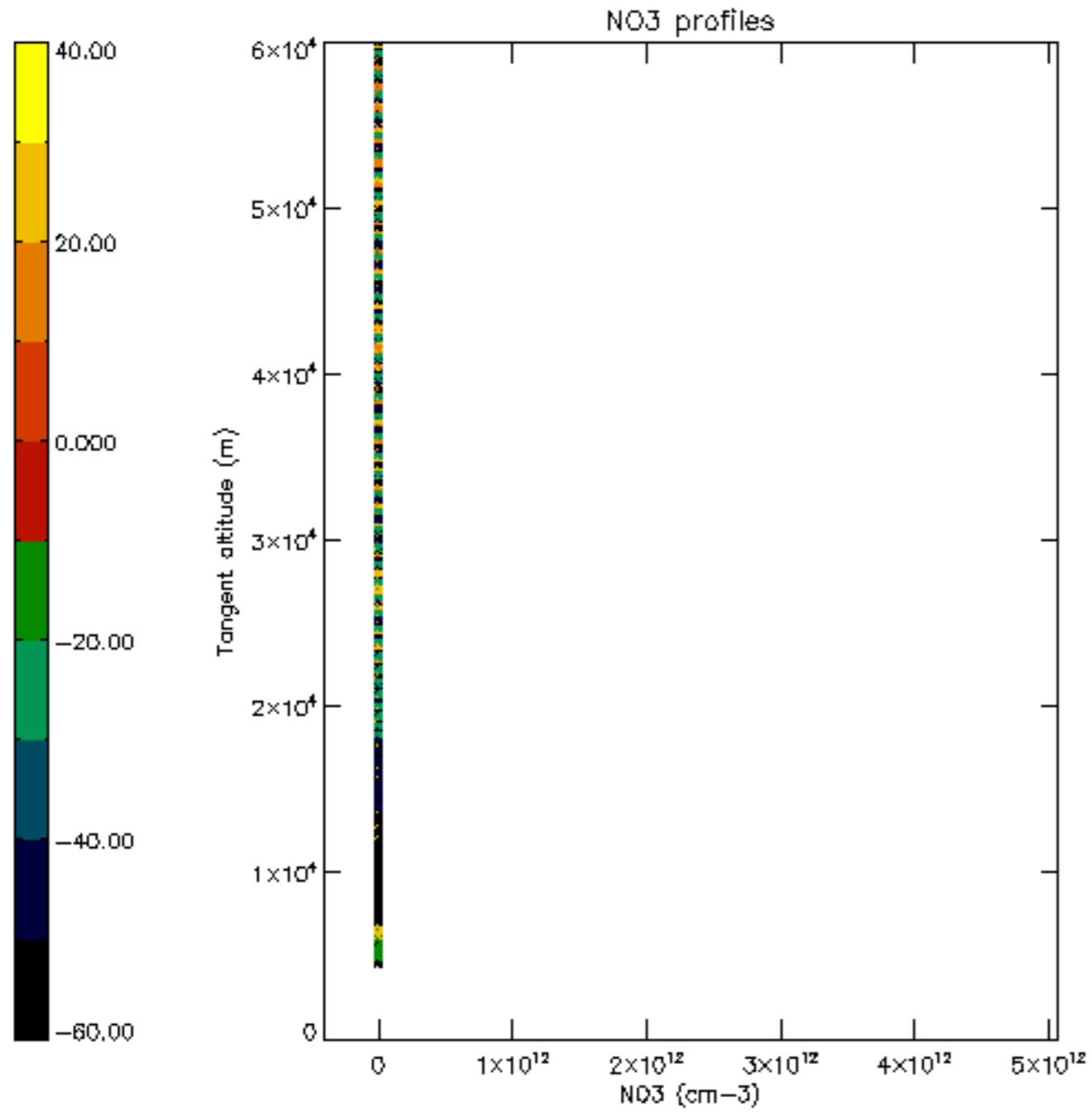


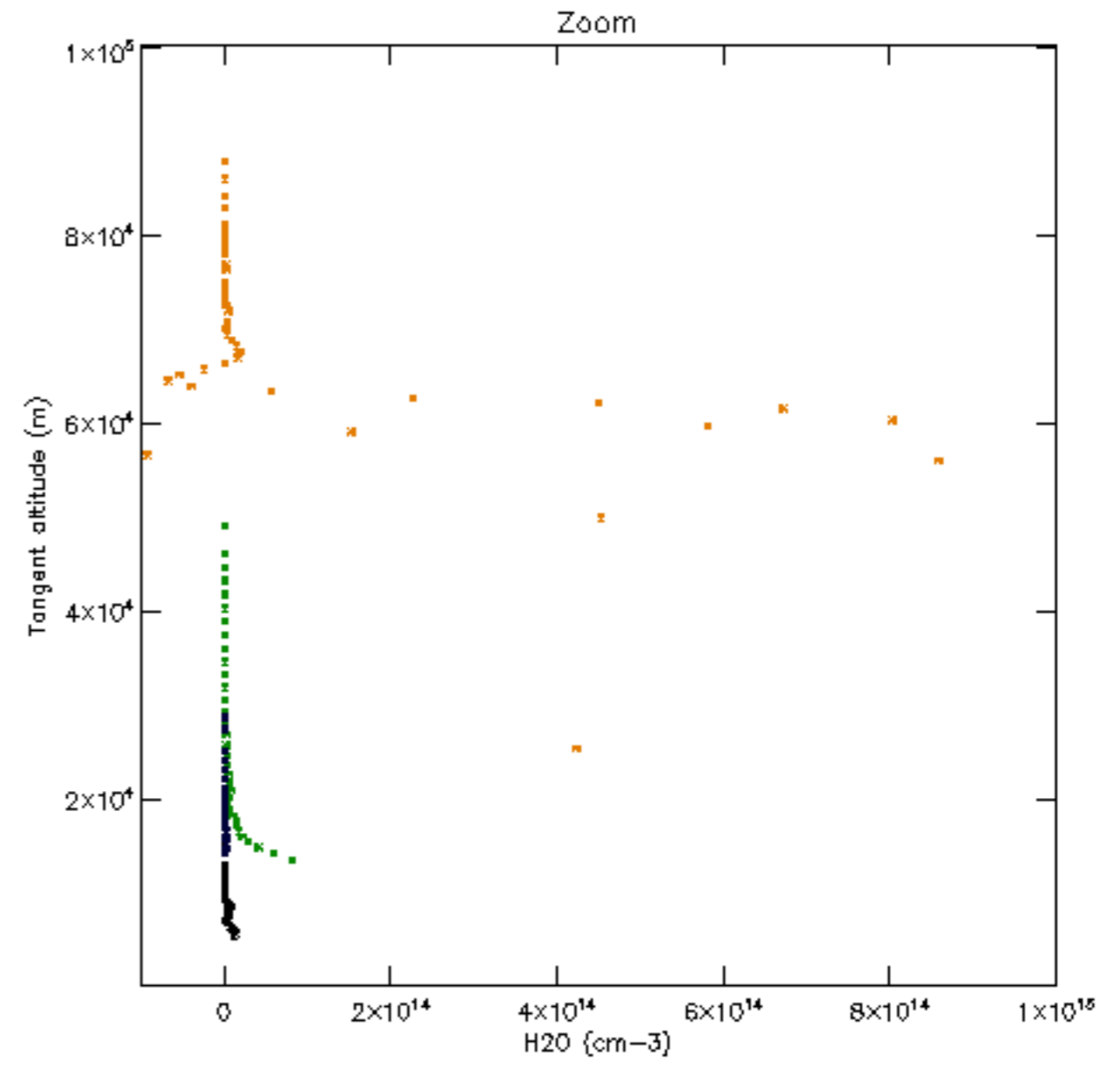
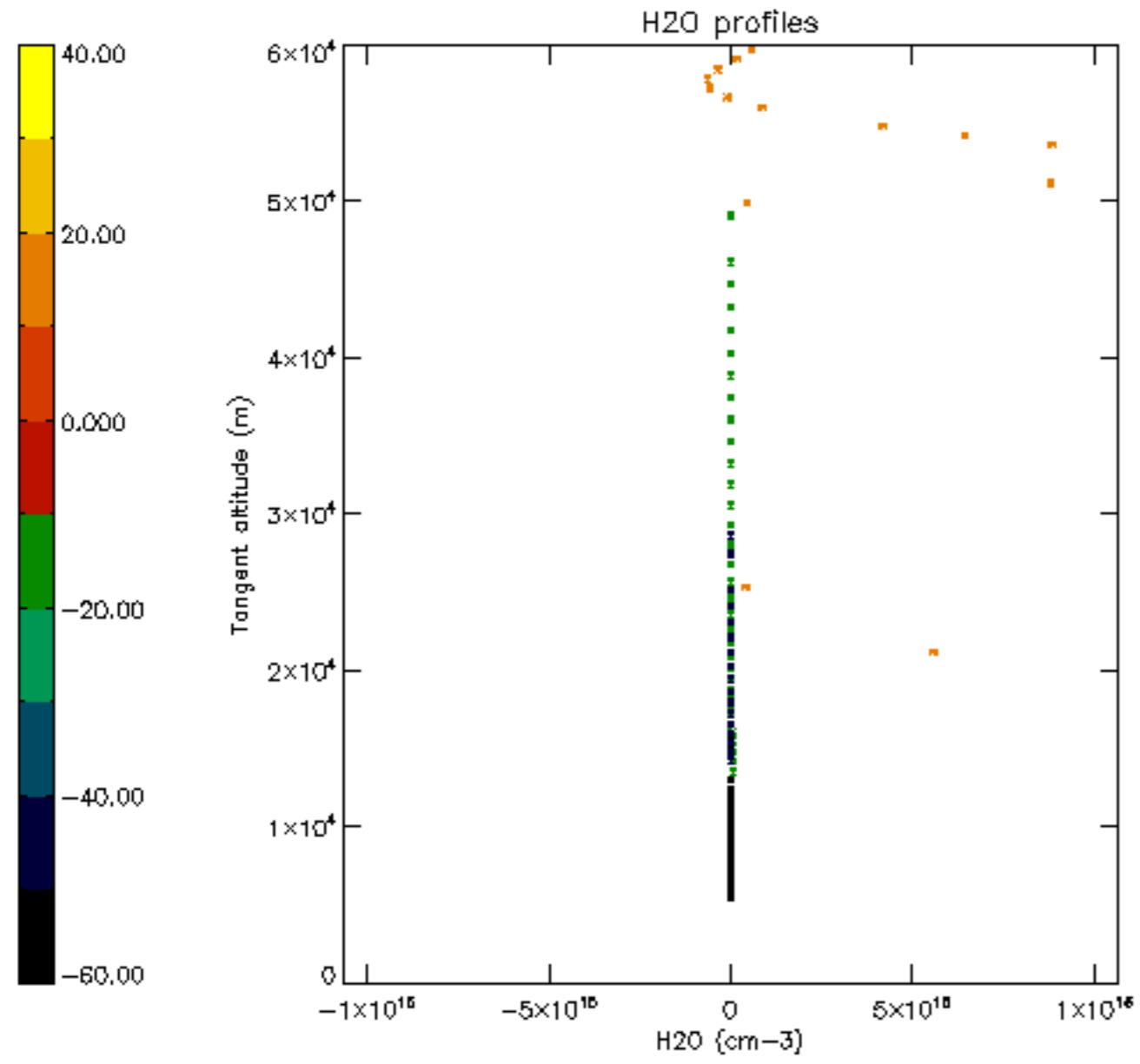


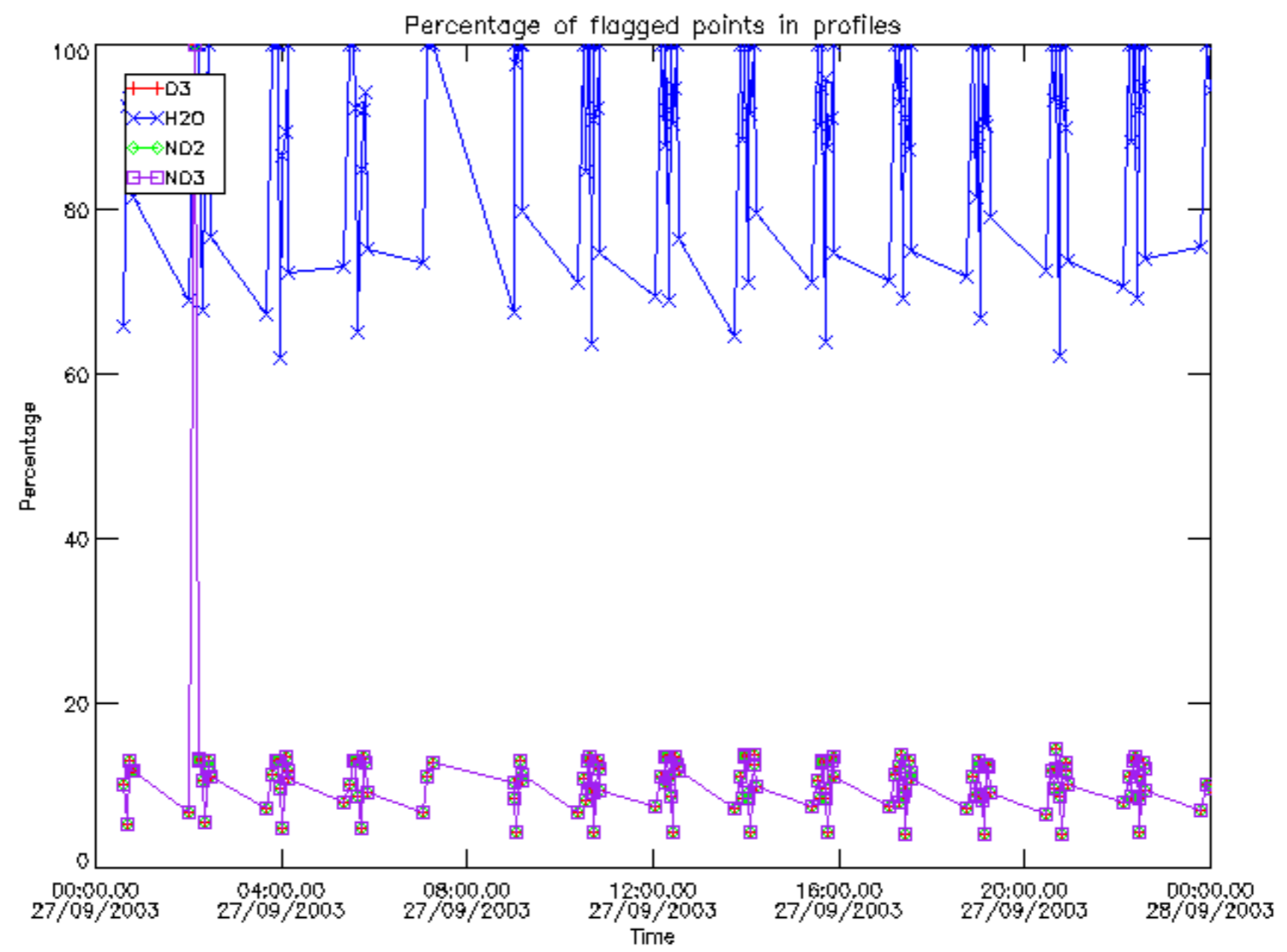




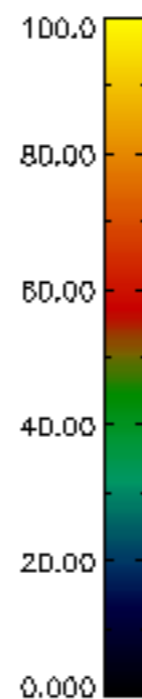
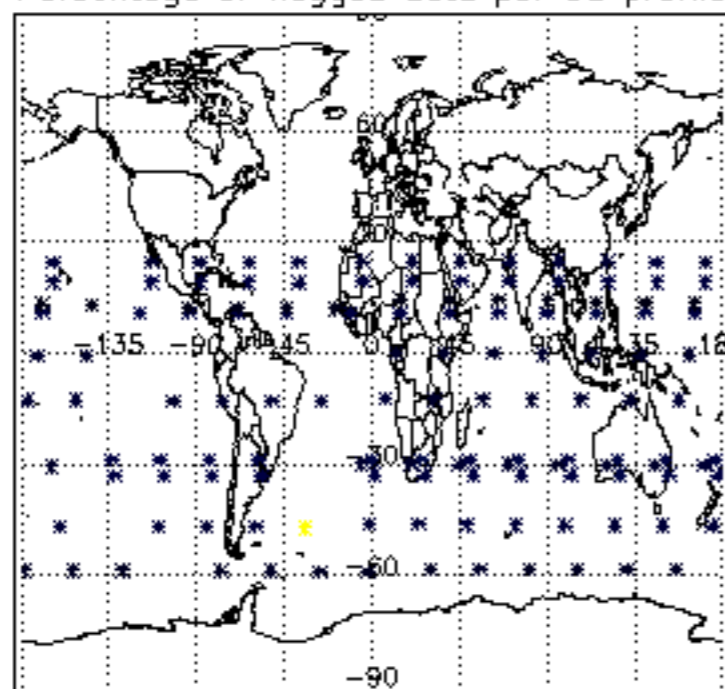




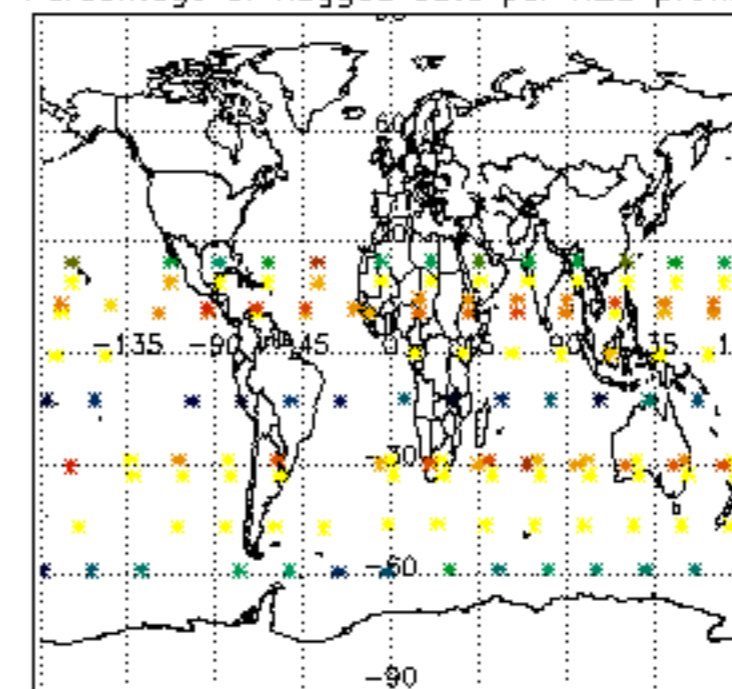




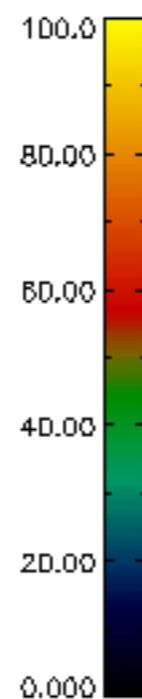
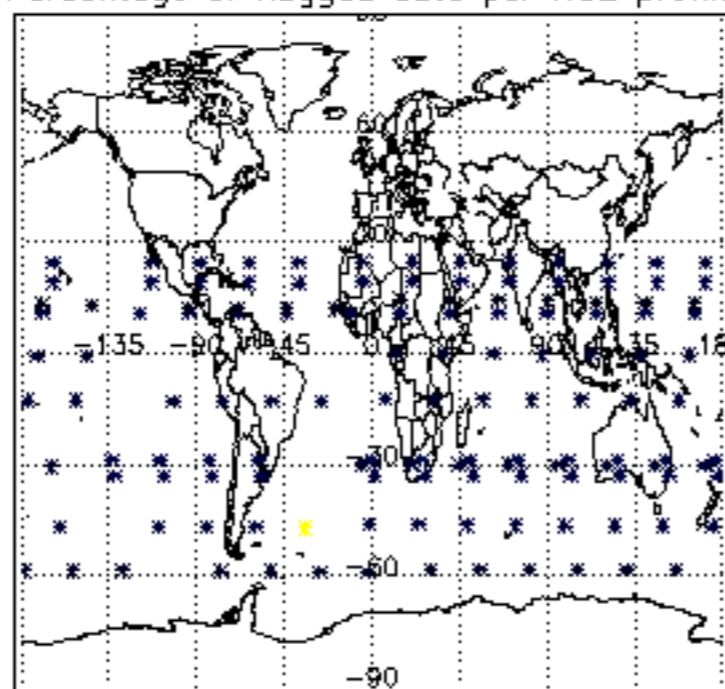
Percentage of flagged data per D3 profile



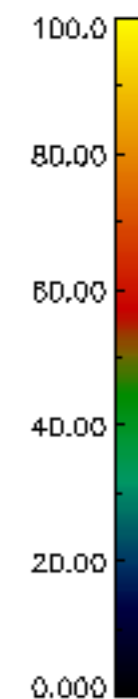
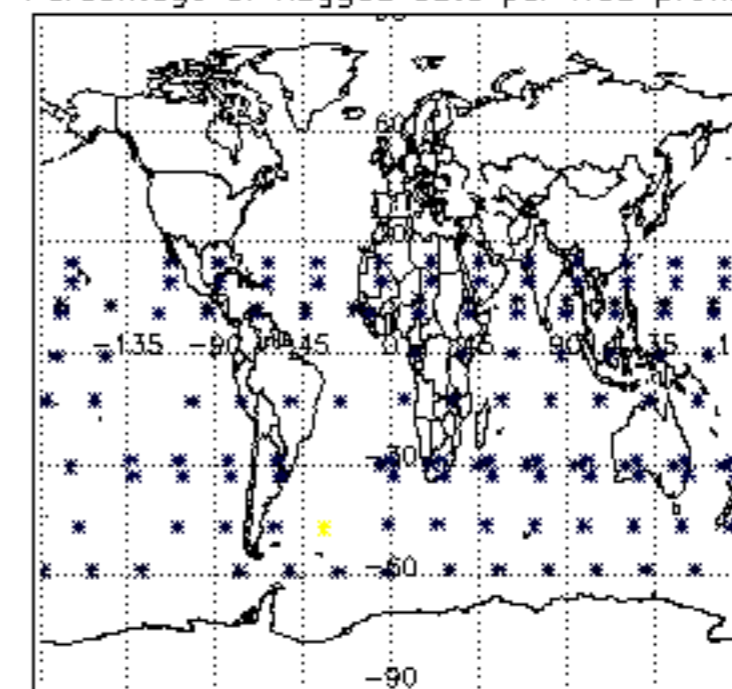
Percentage of flagged data per H2O profile

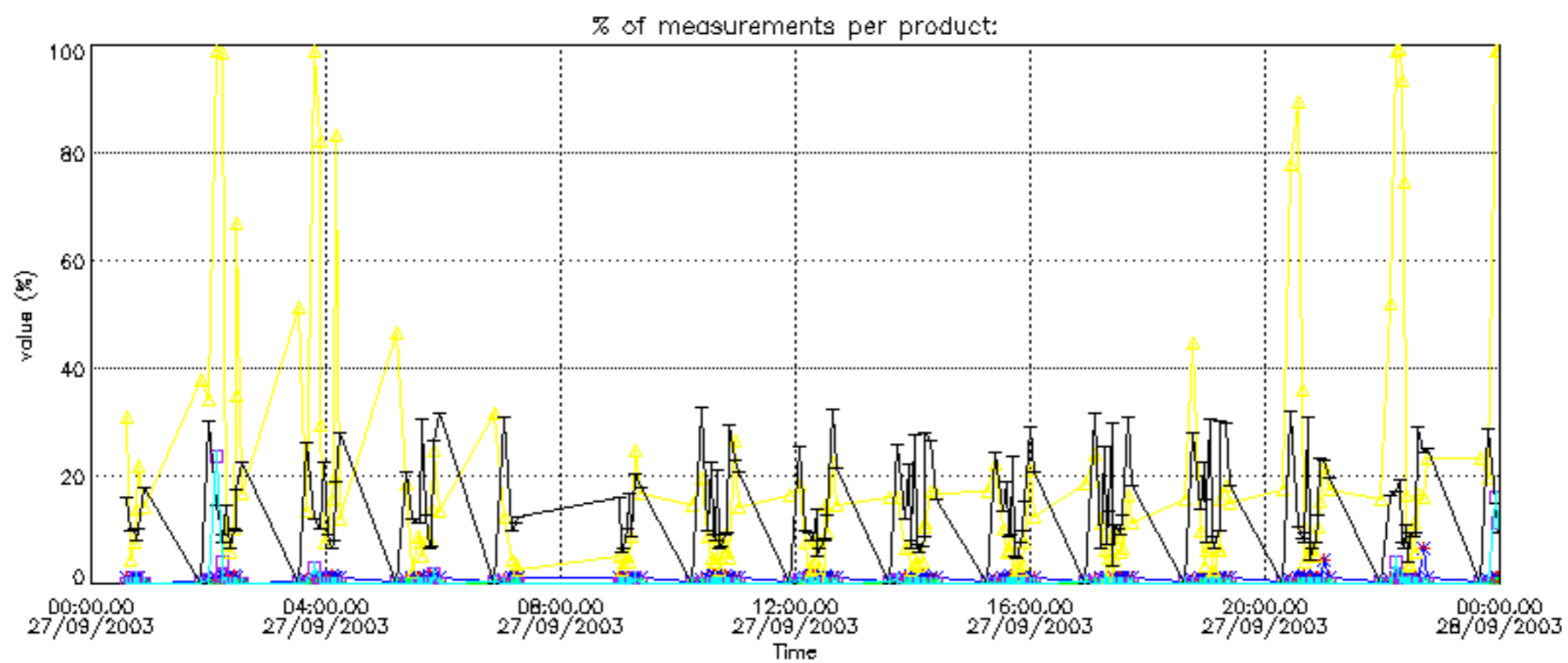


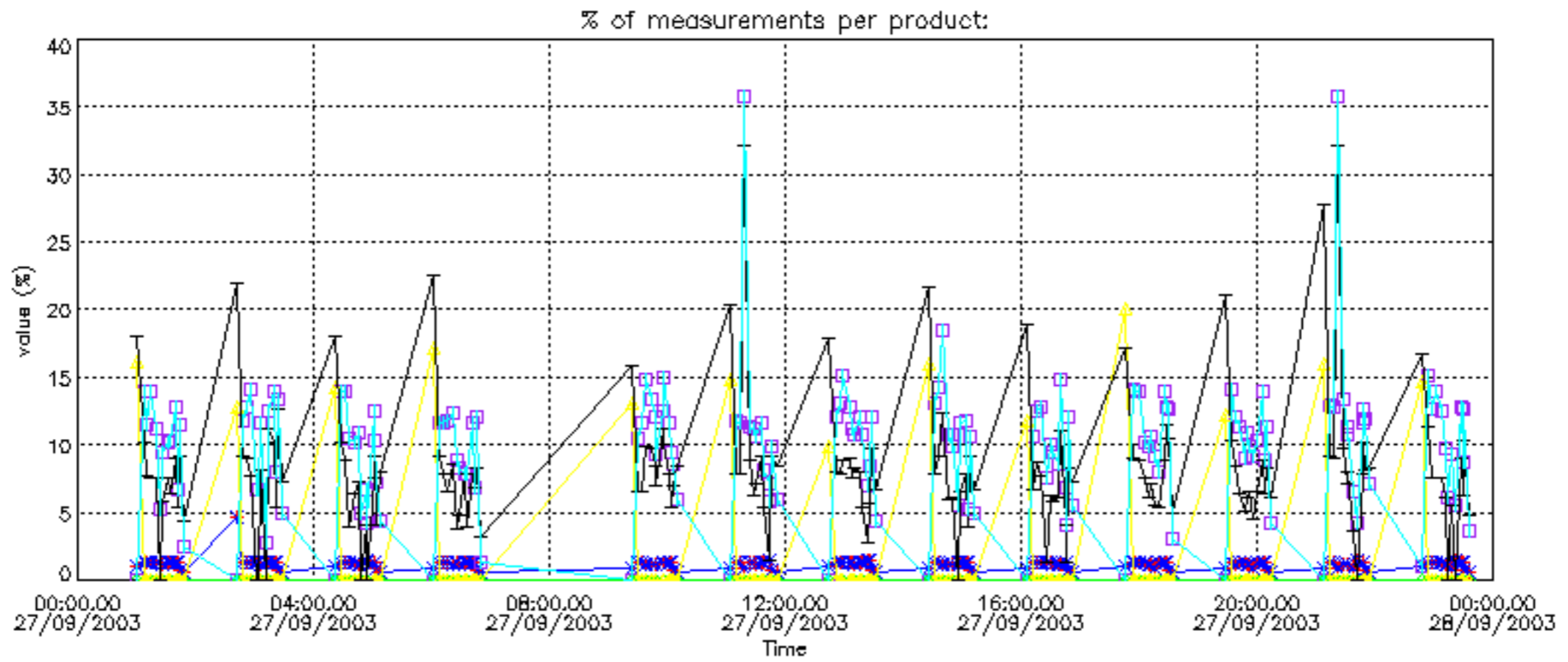
Percentage of flagged data per NO2 profile



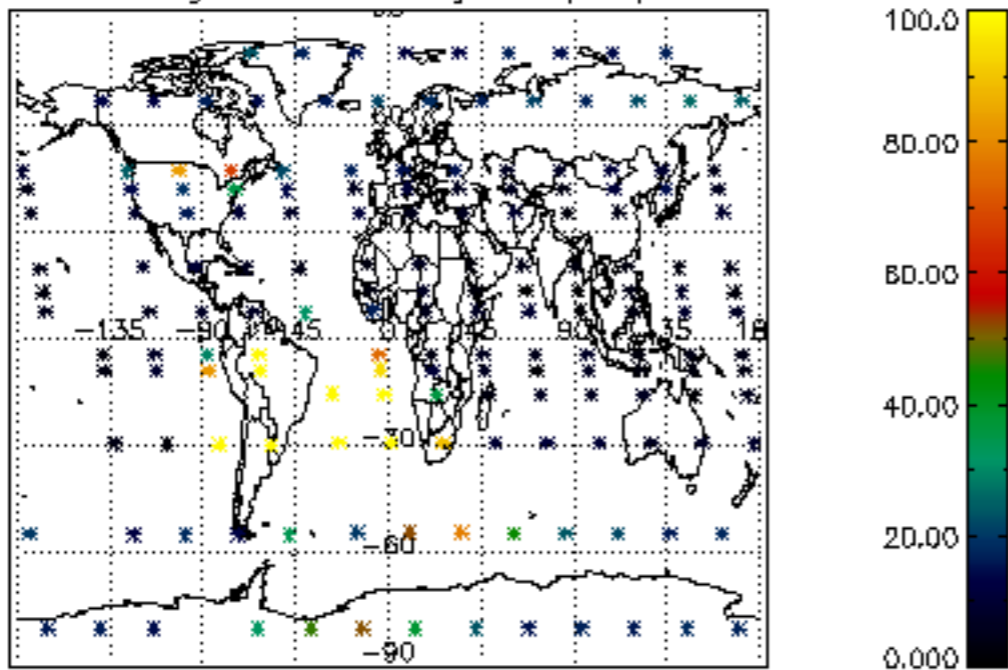
Percentage of flagged data per NO3 profile



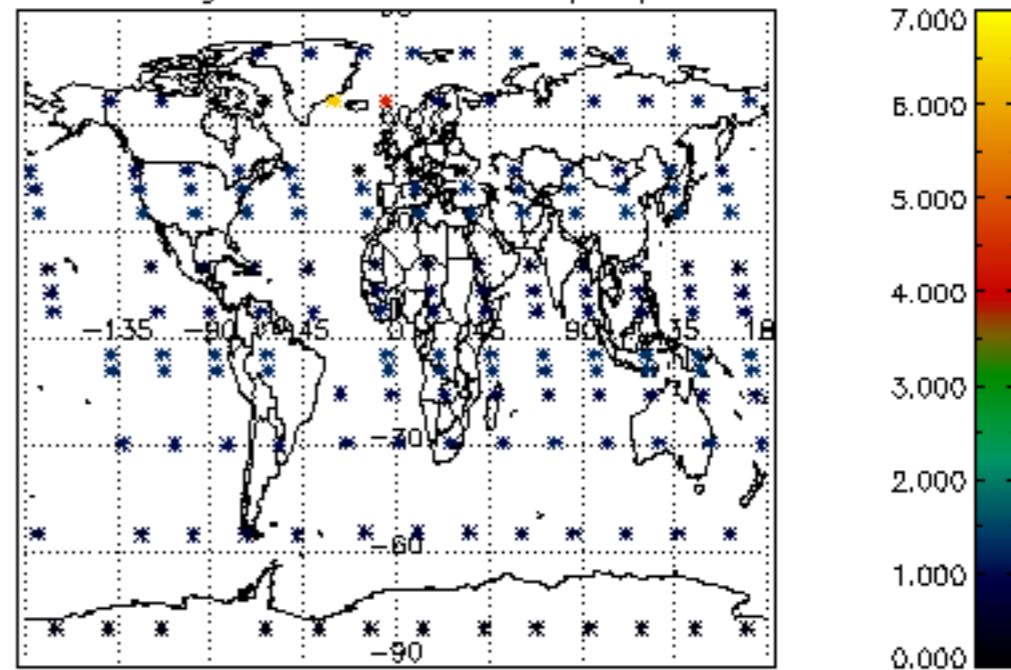




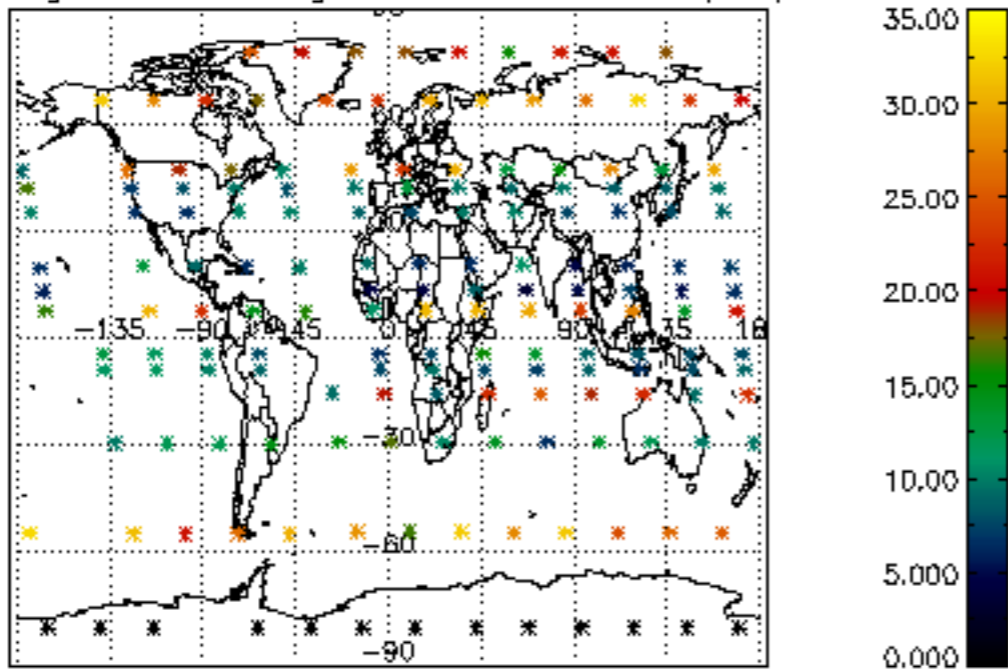
Percentage of cosmic ray hits per profile



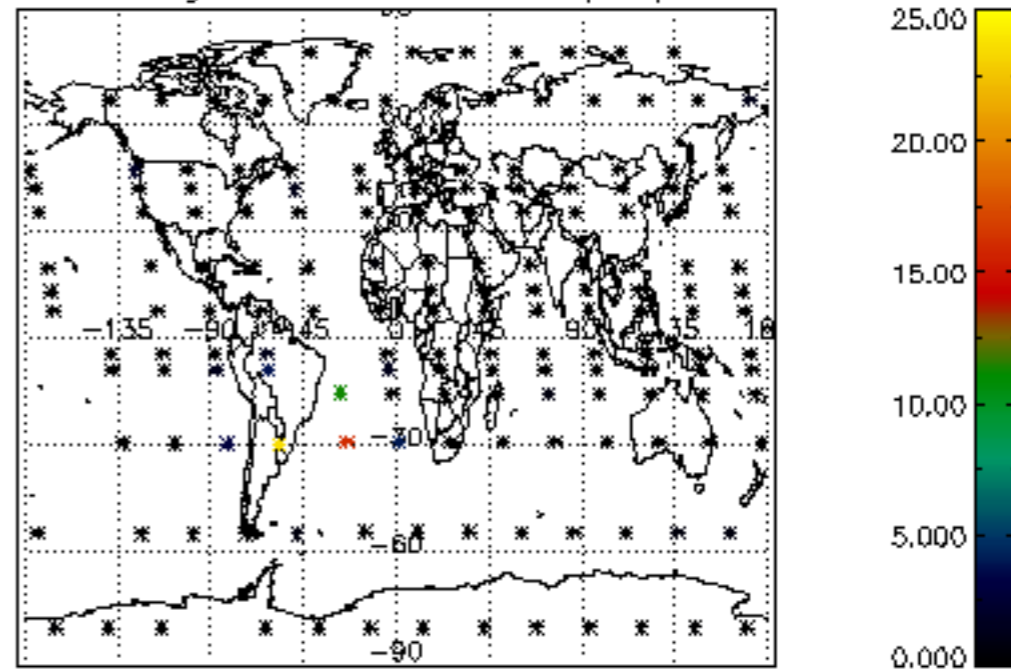
Percentage of datation errors per profile



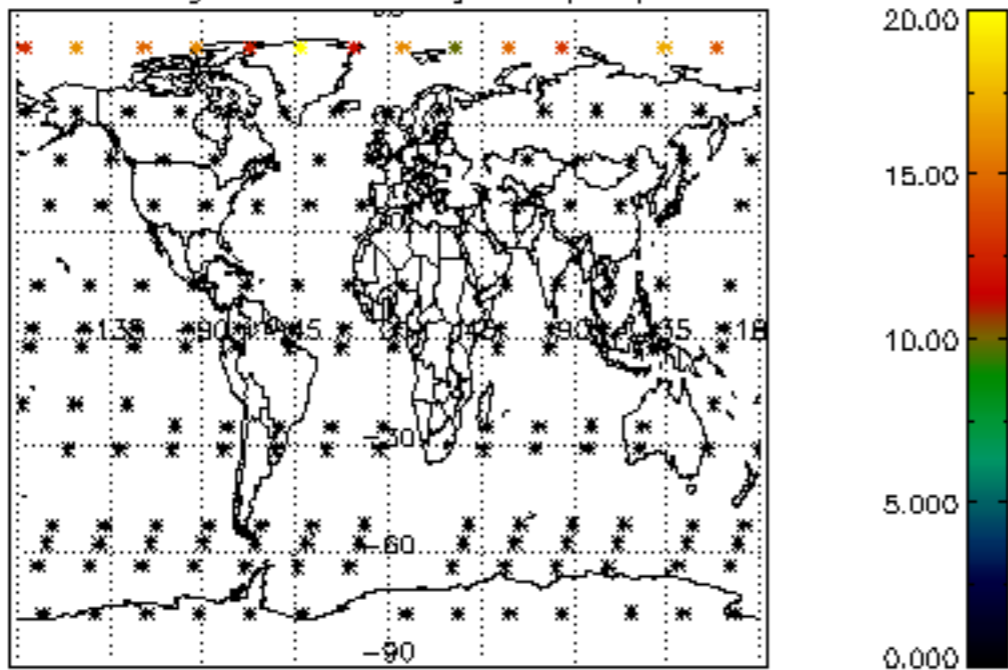
Percentage of star falling outside central band per profile



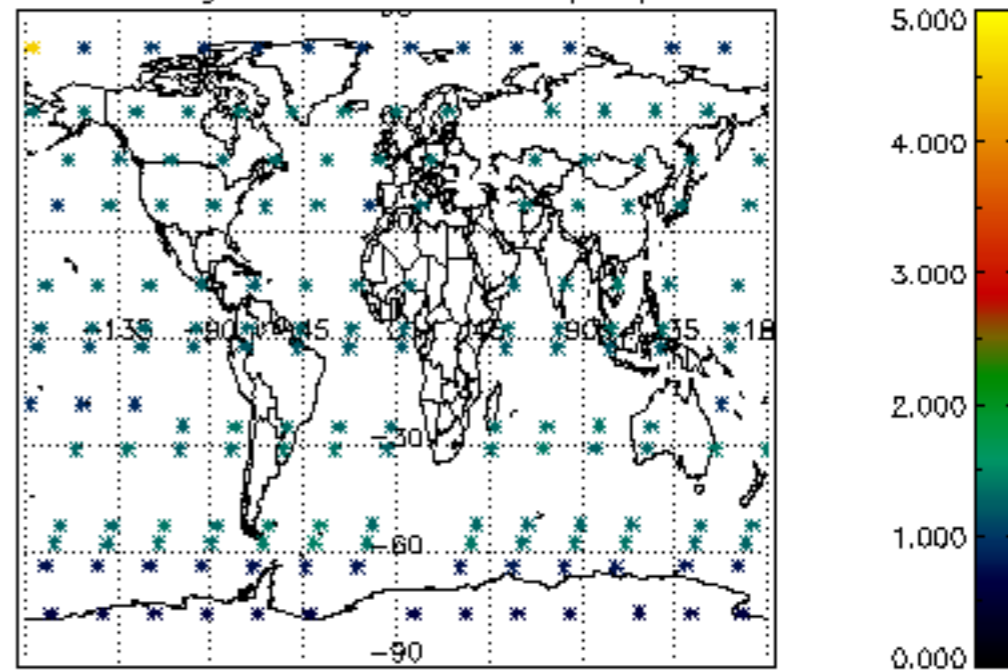
Percentage of saturation errors per profile



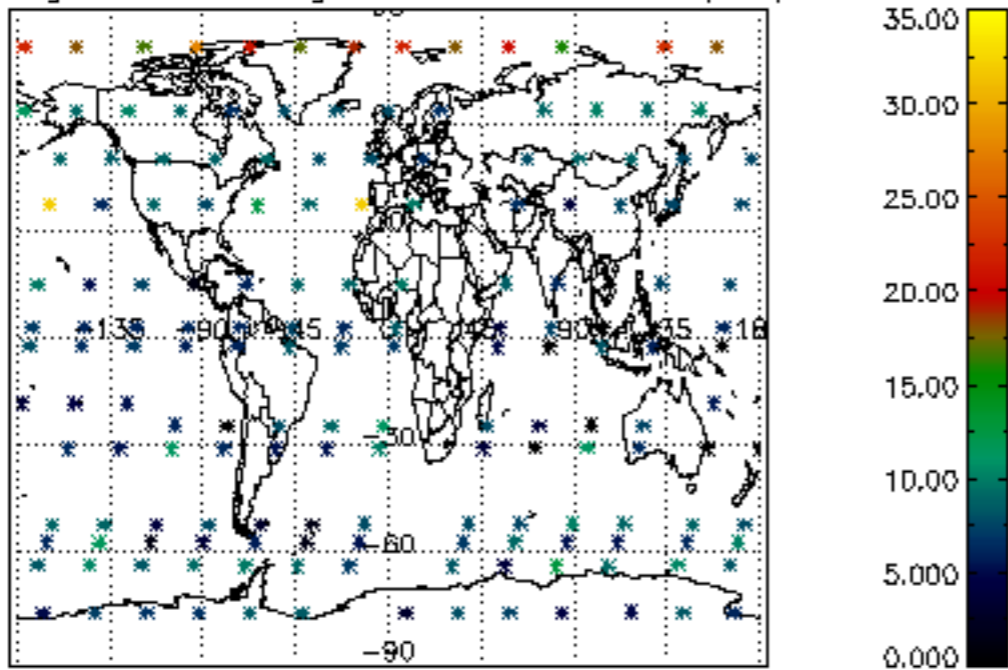
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

