

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	18APR2013 11:17:09
Data source version	GOMOS/6.01
Start time of products	29-09-2005 (29SEP2005 00:00:00)
Stop time of products	30-09-2005 (30SEP2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	240
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20050929_000933_000000392041_00131_18722_7155.N1	29-SEP-2005 00:09:33	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	18722	No
2	GOM_NL__2PRFIN20050929_001100_000000542041_00131_18722_7156.N1	29-SEP-2005 00:11:00	Dark	53.500	9	Alp Eri	0.45300	24000.	107	18722	No
3	GOM_NL__2PRFIN20050929_001625_000000482041_00131_18722_7157.N1	29-SEP-2005 00:16:25	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	18722	No
4	GOM_NL__2PRFIN20050929_002108_000000432041_00131_18722_7158.N1	29-SEP-2005 00:21:08	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18722	No
5	GOM_NL__2PRFIN20050929_003338_000000372041_00131_18722_7159.N1	29-SEP-2005 00:33:38	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18722	No
6	GOM_NL__2PRFIN20050929_003718_000000372041_00131_18722_7160.N1	29-SEP-2005 00:37:18	Bright	36.500	93	53Bet Peg	2.5200	3100.0	73	18722	No
7	GOM_NL__2PRFIN20050929_004726_000000362041_00131_18722_7161.N1	29-SEP-2005 00:47:26	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18722	No
8	GOM_NL__2PRFIN20050929_005440_000000362041_00131_18722_7162.N1	29-SEP-2005 00:54:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18722	No
9	GOM_NL__2PRFIN20050929_005635_000000362041_00131_18722_7163.N1	29-SEP-2005 00:56:35	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18722	No
10	GOM_NL__2PRFIN20050929_010234_000000372041_00131_18722_7164.N1	29-SEP-2005 01:02:34	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	18722	No
11	GOM_NL__2PRFIN20050929_010403_000000352041_00131_18722_7165.N1	29-SEP-2005 01:04:03	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18722	No
12	GOM_NL__2PRFIN20050929_010715_000000512041_00131_18722_7166.N1	29-SEP-2005 01:07:15	Bright	50.500	174	52Psi UMa	3.0040	4400.0	101	18722	No
13	GOM_NL__2PRFIN20050929_011354_000000352041_00131_18722_7167.N1	29-SEP-2005 01:13:54	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	18722	No
14	GOM_NL__2PRFIN20050929_012322_000000442041_00131_18722_7168.N1	29-SEP-2005 01:23:22	Twilight	43.500	48	30Alp Hya	1.9770	4100.0	87	18722	No
15	GOM_NL__2PRFIN20050929_013303_000000402041_00131_18722_7169.N1	29-SEP-2005 01:33:03	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	18722	No
16	GOM_NL__2PRFIN20050929_013621_000000382041_00131_18722_7170.N1	29-SEP-2005 01:36:21	Dark	37.500	46	Del Vel	1.9540	10600.	75	18722	No
17	GOM_NL__2PRFIN20050929_013756_000000432041_00132_18723_7171.N1	29-SEP-2005 01:37:56	Dark	43.000	41	Eps Car	1.8600	4100.0	86	18723	No
18	GOM_NL__2PRFIN20050929_015009_000000392041_00132_18723_7155.N1	29-SEP-2005 01:50:09	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18723	No
19	GOM_NL__2PRFIN20050929_015136_000000482041_00132_18723_7156.N1	29-SEP-2005 01:51:36	Dark	48.000	9	Alp Eri	0.45300	24000.	96	18723	No
20	GOM_NL__2PRFIN20050929_015701_000000452041_00132_18723_7157.N1	29-SEP-2005 01:57:01	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18723	No
21	GOM_NL__2PRFIN20050929_020144_000000452041_00132_18723_7158.N1	29-SEP-2005 02:01:44	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	18723	No
22	GOM_NL__2PRFIN20050929_021414_000000372041_00132_18723_7159.N1	29-SEP-2005 02:14:14	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18723	No
23	GOM_NL__2PRFIN20050929_021754_000000392041_00132_18723_7160.N1	29-SEP-2005 02:17:54	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	18723	No
24	GOM_NL__2PRFIN20050929_022802_000000362041_00132_18723_7161.N1	29-SEP-2005 02:28:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18723	No
25	GOM_NL__2PRFIN20050929_023516_000000352041_00132_18723_7162.N1	29-SEP-2005 02:35:16	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	18723	No
26	GOM_NL__2PRFIN20050929_023712_000000362041_00132_18723_7163.N1	29-SEP-2005 02:37:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18723	No
27	GOM_NL__2PRFIN20050929_024310_000000362041_00132_18723_7164.N1	29-SEP-2005 02:43:10	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	18723	No
28	GOM_NL__2PRFIN20050929_024440_000000352041_00132_18723_7165.N1	29-SEP-2005 02:44:40	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18723	No
29	GOM_NL__2PRFIN20050929_024751_000000332041_00132_18723_7166.N1	29-SEP-2005 02:47:51	Bright	33.000	174	52Psi UMa	3.0040	4400.0	66	18723	No
30	GOM_NL__2PRFIN20050929_025430_000000352041_00132_18723_7167.N1	29-SEP-2005 02:54:30	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18723	No
31	GOM_NL__2PRFIN20050929_030359_000000502041_00132_18723_7168.N1	29-SEP-2005 03:03:59	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	18723	No
32	GOM_NL__2PRFIN20050929_031340_000000432041_00132_18723_7169.N1	29-SEP-2005 03:13:40	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	18723	No
33	GOM_NL__2PRFIN20050929_031658_000000382041_00132_18723_7170.N1	29-SEP-2005 03:16:58	Dark	38.000	46	Del Vel	1.9540	10600.	76	18723	No
34	GOM_NL__2PRFIN20050929_031833_000000412041_00133_18724_7171.N1	29-SEP-2005 03:18:33	Dark	41.000	41	Eps Car	1.8600	4100.0	82	18724	No
35	GOM_NL__2PRFIN20050929_033045_000000412041_00133_18724_7175.N1	29-SEP-2005 03:30:45	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	18724	No
36	GOM_NL__2PRFIN20050929_033213_000000442041_00133_18724_7176.N1	29-SEP-2005 03:32:13	Dark	44.000	9	Alp Eri	0.45300	24000.	88	18724	No
37	GOM_NL__2PRFIN20050929_033737_000000452041_00133_18724_7177.N1	29-SEP-2005 03:37:37	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18724	No
38	GOM_NL__2PRFIN20050929_034220_000000392041_00133_18724_7178.N1	29-SEP-2005 03:42:20	Straylight	39.000	18	24Alp PsA	1.1660	9700.0	78	18724	No
39	GOM_NL__2PRFIN20050929_035450_000000362041_00133_18724_7179.N1	29-SEP-2005 03:54:50	Bright	36.000	90	54Alp Peg	2.4870	11000.	72	18724	No
40	GOM_NL__2PRFIN20050929_035830_000000372041_00133_18724_7180.N1	29-SEP-2005 03:58:30	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18724	No
41	GOM_NL__2PRFIN20050929_040838_000000332041_00133_18724_7181.N1	29-SEP-2005 04:08:38	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	18724	No
42	GOM_NL__2PRFIN20050929_041552_000000332041_00133_18724_7182.N1	29-SEP-2005 04:15:52	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	18724	No

43	GOM_NL__2PRFIN20050929_041748_000000322041_00133_18724_7183.N1	29-SEP-2005 04:17:48	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	18724	No
44	GOM_NL__2PRFIN20050929_042346_000000342041_00133_18724_7184.N1	29-SEP-2005 04:23:46	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	18724	No
45	GOM_NL__2PRFIN20050929_042516_000000382041_00133_18724_7185.N1	29-SEP-2005 04:25:16	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	18724	No
46	GOM_NL__2PRFIN20050929_042827_000000332041_00133_18724_7186.N1	29-SEP-2005 04:28:27	Bright	32.500	174	52Psi UMa	3.0040	4400.0	65	18724	No
47	GOM_NL__2PRFIN20050929_043506_000000352041_00133_18724_7187.N1	29-SEP-2005 04:35:06	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	18724	No
48	GOM_NL__2PRFIN20050929_044435_000000462041_00133_18724_7188.N1	29-SEP-2005 04:44:35	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	18724	No
49	GOM_NL__2PRFIN20050929_045416_000000462041_00133_18724_7189.N1	29-SEP-2005 04:54:16	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	18724	No
50	GOM_NL__2PRFIN20050929_045734_000000412041_00133_18724_7190.N1	29-SEP-2005 04:57:34	Dark	40.500	46	Del Vel	1.9540	10600.	81	18724	No
51	GOM_NL__2PRFIN20050929_045909_000000392041_00134_18725_7191.N1	29-SEP-2005 04:59:09	Dark	39.000	41	Eps Car	1.8600	4100.0	78	18725	No
52	GOM_NL__2PRFIN20050929_051122_000000402041_00134_18725_7175.N1	29-SEP-2005 05:11:22	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18725	No
53	GOM_NL__2PRFIN20050929_051249_000000472041_00134_18725_7176.N1	29-SEP-2005 05:12:49	Dark	47.000	9	Alp Eri	0.45300	24000.	94	18725	No
54	GOM_NL__2PRFIN20050929_051813_000000432041_00134_18725_7177.N1	29-SEP-2005 05:18:13	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	18725	No
55	GOM_NL__2PRFIN20050929_052256_000000432041_00134_18725_7178.N1	29-SEP-2005 05:22:56	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18725	No
56	GOM_NL__2PRFIN20050929_053526_000000372041_00134_18725_7179.N1	29-SEP-2005 05:35:26	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18725	No
57	GOM_NL__2PRFIN20050929_053906_000000392041_00134_18725_7180.N1	29-SEP-2005 05:39:06	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	18725	No
58	GOM_NL__2PRFIN20050929_054914_000000362041_00134_18725_7181.N1	29-SEP-2005 05:49:14	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18725	No
59	GOM_NL__2PRFIN20050929_055628_000000352041_00134_18725_7182.N1	29-SEP-2005 05:56:28	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	18725	No
60	GOM_NL__2PRFIN20050929_055824_000000352041_00134_18725_7183.N1	29-SEP-2005 05:58:24	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	18725	No
61	GOM_NL__2PRFIN20050929_060422_000000372041_00134_18725_7184.N1	29-SEP-2005 06:04:22	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	18725	No
62	GOM_NL__2PRFIN20050929_060552_000000472041_00134_18725_7185.N1	29-SEP-2005 06:05:52	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	18725	No
63	GOM_NL__2PRFIN20050929_060904_000000342041_00134_18725_7186.N1	29-SEP-2005 06:09:04	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	18725	No
64	GOM_NL__2PRFIN20050929_061542_000000352041_00134_18725_7187.N1	29-SEP-2005 06:15:42	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18725	No
65	GOM_NL__2PRFIN20050929_062511_000000462041_00134_18725_7188.N1	29-SEP-2005 06:25:11	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	18725	No
66	GOM_NL__2PRFIN20050929_063452_000000422041_00134_18725_7189.N1	29-SEP-2005 06:34:52	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	18725	No
67	GOM_NL__2PRFIN20050929_063810_000000392041_00134_18725_7190.N1	29-SEP-2005 06:38:10	Dark	38.500	46	Del Vel	1.9540	10600.	77	18725	No
68	GOM_NL__2PRFIN20050929_063945_000000402041_00135_18726_7191.N1	29-SEP-2005 06:39:45	Dark	40.000	41	Eps Car	1.8600	4100.0	80	18726	No
69	GOM_NL__2PRFIN20050929_065158_000000392041_00135_18726_7175.N1	29-SEP-2005 06:51:58	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18726	No
70	GOM_NL__2PRFIN20050929_065326_000000502041_00135_18726_7176.N1	29-SEP-2005 06:53:26	Dark	50.000	9	Alp Eri	0.45300	24000.	100	18726	No
71	GOM_NL__2PRFIN20050929_065850_000000442041_00135_18726_7177.N1	29-SEP-2005 06:58:50	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	18726	No
72	GOM_NL__2PRFIN20050929_070332_000000432041_00135_18726_7178.N1	29-SEP-2005 07:03:32	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18726	No
73	GOM_NL__2PRFIN20050929_071602_000000372041_00135_18726_7179.N1	29-SEP-2005 07:16:02	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18726	No
74	GOM_NL__2PRFIN20050929_071942_000000392041_00135_18726_7180.N1	29-SEP-2005 07:19:42	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	18726	No
75	GOM_NL__2PRFIN20050929_072951_000000352041_00135_18726_7181.N1	29-SEP-2005 07:29:51	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	18726	No
76	GOM_NL__2PRFIN20050929_073704_000000362041_00135_18726_7182.N1	29-SEP-2005 07:37:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18726	No
77	GOM_NL__2PRFIN20050929_073900_000000362041_00135_18726_7183.N1	29-SEP-2005 07:39:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18726	No
78	GOM_NL__2PRFIN20050929_074458_000000372041_00135_18726_7184.N1	29-SEP-2005 07:44:58	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	18726	No
79	GOM_NL__2PRFIN20050929_074628_000000352041_00135_18726_7185.N1	29-SEP-2005 07:46:28	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18726	No
80	GOM_NL__2PRFIN20050929_074940_000000342041_00135_18726_7186.N1	29-SEP-2005 07:49:40	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	18726	No
81	GOM_NL__2PRFIN20050929_075618_000000352041_00135_18726_7187.N1	29-SEP-2005 07:56:18	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18726	No
82	GOM_NL__2PRFIN20050929_080548_000000452041_00135_18726_7188.N1	29-SEP-2005 08:05:48	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	18726	No
83	GOM_NL__2PRFIN20050929_081529_000000402041_00135_18726_7189.N1	29-SEP-2005 08:15:29	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	18726	No
84	GOM_NL__2PRFIN20050929_081847_000000412041_00135_18726_7190.N1	29-SEP-2005 08:18:47	Dark	40.500	46	Del Vel	1.9540	10600.	81	18726	No
85	GOM_NL__2PRFIN20050929_083234_000000402041_00136_18727_7175.N1	29-SEP-2005 08:32:34	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18727	No
86	GOM_NL__2PRFIN20050929_083402_000000442041_00136_18727_7176.N1	29-SEP-2005 08:34:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	18727	No
87	GOM_NL__2PRFIN20050929_083926_000000412041_00136_18727_7177.N1	29-SEP-2005 08:39:26	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	18727	No
88	GOM_NL__2PRFIN20050929_084408_000000432041_00136_18727_7178.N1	29-SEP-2005 08:44:08	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18727	No
89	GOM_NL__2PRFIN20050929_085638_000000372041_00136_18727_7179.N1	29-SEP-2005 08:56:38	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18727	No
90	GOM_NL__2PRFIN20050929_090018_000000382041_00136_18727_7180.N1	29-SEP-2005 09:00:18	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	18727	No
91	GOM_NL__2PRFIN20050929_091027_000000362041_00136_18727_7181.N1	29-SEP-2005 09:10:27	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18727	No
92	GOM_NL__2PRFIN20050929_091740_000000362041_00136_18727_7182.N1	29-SEP-2005 09:17:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18727	No
93	GOM_NL__2PRFIN20050929_091937_000000342041_00136_18727_7183.N1	29-SEP-2005 09:19:37	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	18727	No
94	GOM_NL__2PRFIN20050929_092534_000000352041_00136_18727_7184.N1	29-SEP-2005 09:25:34	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	18727	No
95	GOM_NL__2PRFIN20050929_092704_000000342041_00136_18727_7185.N1	29-SEP-2005 09:27:04	Bright	33.500	82	48Bet UMa	2.3650	10600.	67	18727	No
96	GOM_NL__2PRFIN20050929_093016_000000352041_00136_18727_7186.N1	29-SEP-2005 09:30:16	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	18727	No
97	GOM_NL__2PRFIN20050929_093655_000000342041_00136_18727_7187.N1	29-SEP-2005 09:36:55	Bright	34.000	166	17Eps Leo	2.9800	6000.0	68	18727	No
98	GOM_NL__2PRFIN20050929_094624_000000492041_00136_18727_7188.N1	29-SEP-2005 09:46:24	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	18727	No
99	GOM_NL__2PRFIN20050929_095605_000000472041_00136_18727_7189.N1	29-SEP-2005 09:56:05	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	18727	No
100	GOM_NL__2PRFIN20050929_095923_000000382041_00136_18727_7190.N1	29-SEP-2005 09:59:23	Dark	38.000	46	Del Vel	1.9540	10600.	76	18727	No
101	GOM_NL__2PRFIN20050929_101311_000000392041_00137_18728_7175.N1	29-SEP-2005 10:13:11	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18728	No

102	GOM_NL__2PRFIN20050929_101438_000000412041_00137_18728_7176.N1	29-SEP-2005 10:14:38	Dark	41.000	9	Alp Eri	0.45300	24000.	82	18728	No
103	GOM_NL__2PRFIN20050929_102002_000000452041_00137_18728_7177.N1	29-SEP-2005 10:20:02	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	18728	No
104	GOM_NL__2PRFIN20050929_102444_000000432041_00137_18728_7178.N1	29-SEP-2005 10:24:44	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18728	No
105	GOM_NL__2PRFIN20050929_103714_000000372041_00137_18728_7179.N1	29-SEP-2005 10:37:14	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18728	No
106	GOM_NL__2PRFIN20050929_104054_000000372041_00137_18728_7180.N1	29-SEP-2005 10:40:54	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18728	No
107	GOM_NL__2PRFIN20050929_105103_000000332041_00137_18728_7181.N1	29-SEP-2005 10:51:03	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	18728	No
108	GOM_NL__2PRFIN20050929_105816_000000362041_00137_18728_7182.N1	29-SEP-2005 10:58:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18728	No
109	GOM_NL__2PRFIN20050929_110013_000000362041_00137_18728_7183.N1	29-SEP-2005 11:00:13	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18728	No
110	GOM_NL__2PRFIN20050929_110610_000000342041_00137_18728_7184.N1	29-SEP-2005 11:06:10	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	18728	No
111	GOM_NL__2PRFIN20050929_110740_000000352041_00137_18728_7185.N1	29-SEP-2005 11:07:40	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18728	No
112	GOM_NL__2PRFIN20050929_111052_000000342041_00137_18728_7186.N1	29-SEP-2005 11:10:52	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	18728	No
113	GOM_NL__2PRFIN20050929_111731_000000352041_00137_18728_7187.N1	29-SEP-2005 11:17:31	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	18728	No
114	GOM_NL__2PRFIN20050929_112700_000000492041_00137_18728_7188.N1	29-SEP-2005 11:27:00	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	18728	No
115	GOM_NL__2PRFIN20050929_113641_000000412041_00137_18728_7189.N1	29-SEP-2005 11:36:41	Dark	41.000	65	Lam Vel	2.2040	4400.0	82	18728	No
116	GOM_NL__2PRFIN20050929_113959_000000392041_00137_18728_7190.N1	29-SEP-2005 11:39:59	Dark	38.500	46	Del Vel	1.9540	10600.	77	18728	No
117	GOM_NL__2PRFIN20050929_114134_000000472041_00138_18729_7191.N1	29-SEP-2005 11:41:34	Dark	46.500	41	Eps Car	1.8600	4100.0	93	18729	No
118	GOM_NL__2PRFIN20050929_115347_000000402041_00138_18729_7175.N1	29-SEP-2005 11:53:47	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	18729	No
119	GOM_NL__2PRFIN20050929_115514_000000432041_00138_18729_7176.N1	29-SEP-2005 11:55:14	Dark	43.000	9	Alp Eri	0.45300	24000.	86	18729	No
120	GOM_NL__2PRFIN20050929_120038_000000442041_00138_18729_7177.N1	29-SEP-2005 12:00:38	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	18729	No
121	GOM_NL__2PRFIN20050929_120520_000000422041_00138_18729_7178.N1	29-SEP-2005 12:05:20	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	18729	No
122	GOM_NL__2PRFIN20050929_121750_000000372041_00138_18729_7179.N1	29-SEP-2005 12:17:50	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18729	No
123	GOM_NL__2PRFIN20050929_122129_000000352041_00138_18729_7180.N1	29-SEP-2005 12:21:29	Bright	34.500	93	53Bet Peg	2.5200	3100.0	69	18729	No
124	GOM_NL__2PRFIN20050929_123139_000000362041_00138_18729_7181.N1	29-SEP-2005 12:31:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18729	No
125	GOM_NL__2PRFIN20050929_123852_000000362041_00138_18729_7182.N1	29-SEP-2005 12:38:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18729	No
126	GOM_NL__2PRFIN20050929_124049_000000372041_00138_18729_7183.N1	29-SEP-2005 12:40:49	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18729	No
127	GOM_NL__2PRFIN20050929_124646_000000362041_00138_18729_7184.N1	29-SEP-2005 12:46:46	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	18729	No
128	GOM_NL__2PRFIN20050929_124816_000000332041_00138_18729_7185.N1	29-SEP-2005 12:48:16	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18729	No
129	GOM_NL__2PRFIN20050929_125128_000000332041_00138_18729_7186.N1	29-SEP-2005 12:51:28	Bright	33.000	174	52Psi UMa	3.0040	4400.0	66	18729	No
130	GOM_NL__2PRFIN20050929_125807_000000342041_00138_18729_7187.N1	29-SEP-2005 12:58:07	Bright	34.000	166	17Eps Leo	2.9800	6000.0	68	18729	No
131	GOM_NL__2PRFIN20050929_130737_000000502041_00138_18729_7188.N1	29-SEP-2005 13:07:37	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	18729	No
132	GOM_NL__2PRFIN20050929_131717_000000432041_00138_18729_7189.N1	29-SEP-2005 13:17:17	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	18729	No
133	GOM_NL__2PRFIN20050929_132035_000000382041_00138_18729_7190.N1	29-SEP-2005 13:20:35	Dark	37.500	46	Del Vel	1.9540	10600.	75	18729	No
134	GOM_NL__2PRFIN20050929_132210_000000392041_00139_18730_7191.N1	29-SEP-2005 13:22:10	Dark	38.500	41	Eps Car	1.8600	4100.0	77	18730	No
135	GOM_NL__2PRFIN20050929_133423_000000392041_00139_18730_7175.N1	29-SEP-2005 13:34:23	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18730	No
136	GOM_NL__2PRFIN20050929_133551_000000432041_00139_18730_7176.N1	29-SEP-2005 13:35:51	Dark	43.000	9	Alp Eri	0.45300	24000.	86	18730	No
137	GOM_NL__2PRFIN20050929_134115_000000452041_00139_18730_7177.N1	29-SEP-2005 13:41:15	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18730	No
138	GOM_NL__2PRFIN20050929_134556_000000422041_00139_18730_7178.N1	29-SEP-2005 13:45:56	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	18730	No
139	GOM_NL__2PRFIN20050929_135826_000000372041_00139_18730_7179.N1	29-SEP-2005 13:58:26	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18730	No
140	GOM_NL__2PRFIN20050929_140205_000000362041_00139_18730_7180.N1	29-SEP-2005 14:02:05	Bright	35.500	93	53Bet Peg	2.5200	3100.0	71	18730	No
141	GOM_NL__2PRFIN20050929_141215_000000362041_00139_18730_7181.N1	29-SEP-2005 14:12:15	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18730	No
142	GOM_NL__2PRFIN20050929_141928_000000362041_00139_18730_7182.N1	29-SEP-2005 14:19:28	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18730	No
143	GOM_NL__2PRFIN20050929_142125_000000352041_00139_18730_7183.N1	29-SEP-2005 14:21:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	18730	No
144	GOM_NL__2PRFIN20050929_142722_000000362041_00139_18730_7184.N1	29-SEP-2005 14:27:22	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	18730	No
145	GOM_NL__2PRFIN20050929_142852_000000352041_00139_18730_7185.N1	29-SEP-2005 14:28:52	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	18730	No
146	GOM_NL__2PRFIN20050929_143204_000000512041_00139_18730_7186.N1	29-SEP-2005 14:32:04	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	18730	No
147	GOM_NL__2PRFIN20050929_143843_000000532041_00139_18730_7187.N1	29-SEP-2005 14:38:43	Bright	53.000	166	17Eps Leo	2.9800	6000.0	106	18730	No
148	GOM_NL__2PRFIN20050929_144813_000000442041_00139_18730_7188.N1	29-SEP-2005 14:48:13	Twilight	43.500	48	30Alp Hya	1.9770	4100.0	87	18730	No
149	GOM_NL__2PRFIN20050929_145754_000000442041_00139_18730_7189.N1	29-SEP-2005 14:57:54	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	18730	No
150	GOM_NL__2PRFIN20050929_150111_000000392041_00139_18730_7190.N1	29-SEP-2005 15:01:11	Dark	39.000	46	Del Vel	1.9540	10600.	78	18730	No
151	GOM_NL__2PRFIN20050929_150247_000000442041_00140_18731_7191.N1	29-SEP-2005 15:02:47	Dark	44.000	41	Eps Car	1.8600	4100.0	88	18731	No
152	GOM_NL__2PRFIN20050929_151500_000000412041_00140_18731_7175.N1	29-SEP-2005 15:15:00	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	18731	No
153	GOM_NL__2PRFIN20050929_151627_000000502041_00140_18731_7176.N1	29-SEP-2005 15:16:27	Dark	50.000	9	Alp Eri	0.45300	24000.	100	18731	No
154	GOM_NL__2PRFIN20050929_152151_000000412041_00140_18731_7177.N1	29-SEP-2005 15:21:51	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	18731	No
155	GOM_NL__2PRFIN20050929_152632_000000392041_00140_18731_7178.N1	29-SEP-2005 15:26:32	Straylight	38.500	18	24Alp PsA	1.1660	9700.0	77	18731	No
156	GOM_NL__2PRFIN20050929_153902_000000372041_00140_18731_7179.N1	29-SEP-2005 15:39:02	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18731	No
157	GOM_NL__2PRFIN20050929_154241_000000372041_00140_18731_7180.N1	29-SEP-2005 15:42:41	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18731	No
158	GOM_NL__2PRFIN20050929_155251_000000362041_00140_18731_7181.N1	29-SEP-2005 15:52:51	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18731	No
159	GOM_NL__2PRFIN20050929_160004_000000362041_00140_18731_7182.N1	29-SEP-2005 16:00:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18731	No
160	GOM_NL__2PRFIN20050929_160201_000000372041_00140_18731_7183.N1	29-SEP-2005 16:02:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18731	No

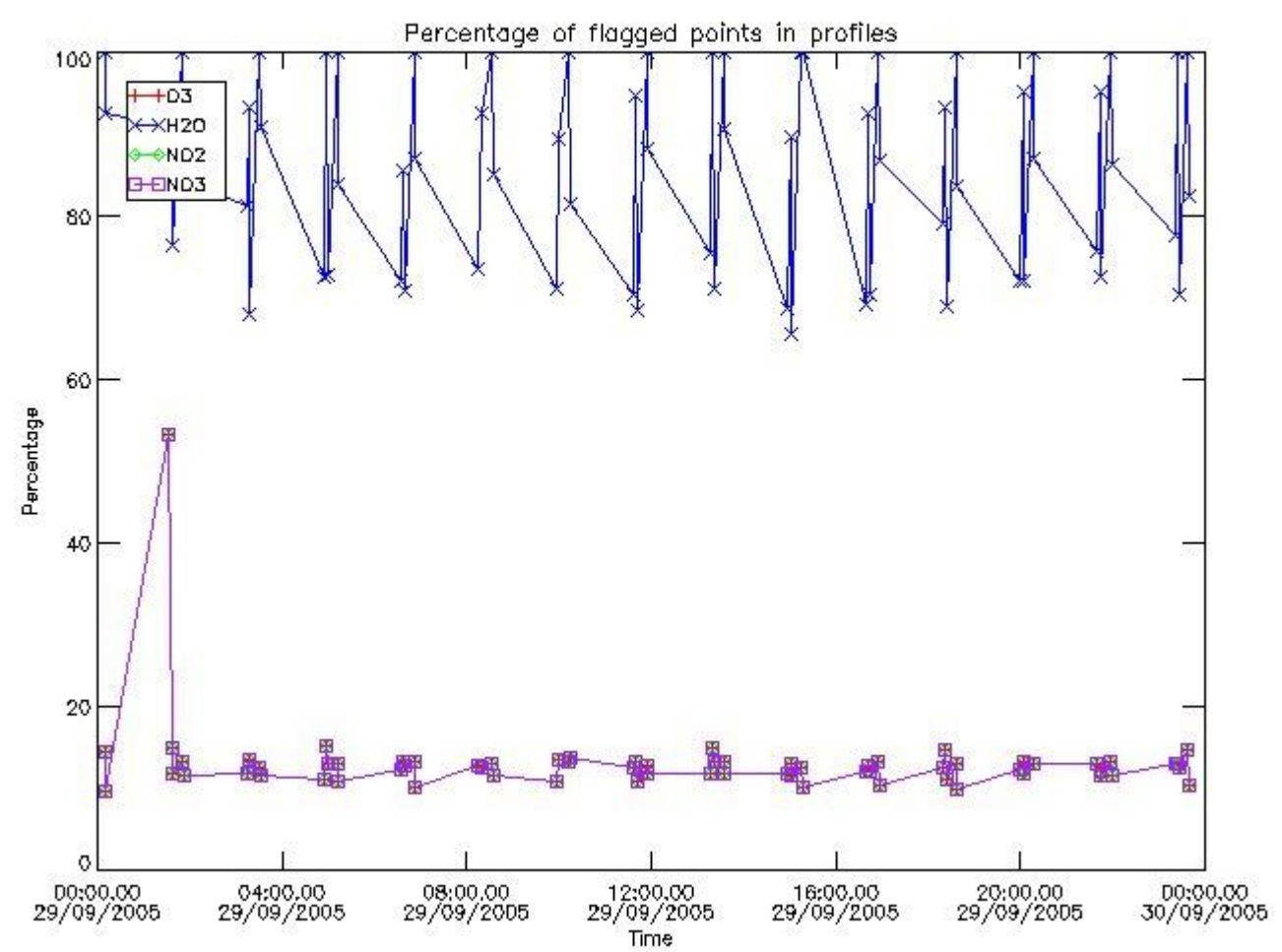
161	GOM_NL__2PRFIN20050929_160758_000000332041_00140_18731_7184.N1	29-SEP-2005 16:07:58	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	18731	No
162	GOM_NL__2PRFIN20050929_160928_000000332041_00140_18731_7185.N1	29-SEP-2005 16:09:28	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18731	No
163	GOM_NL__2PRFIN20050929_161240_000000352041_00140_18731_7186.N1	29-SEP-2005 16:12:40	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	18731	No
164	GOM_NL__2PRFIN20050929_161919_000000352041_00140_18731_7187.N1	29-SEP-2005 16:19:19	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18731	No
165	GOM_NL__2PRFIN20050929_162849_000000452041_00140_18731_7188.N1	29-SEP-2005 16:28:49	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	18731	No
166	GOM_NL__2PRFIN20050929_163830_000000432041_00140_18731_7189.N1	29-SEP-2005 16:38:30	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	18731	No
167	GOM_NL__2PRFIN20050929_164148_000000402041_00140_18731_7190.N1	29-SEP-2005 16:41:48	Dark	40.000	46	Del Vel	1.9540	10600.	80	18731	No
168	GOM_NL__2PRFIN20050929_164323_000000432041_00141_18732_7191.N1	29-SEP-2005 16:43:23	Dark	42.500	41	Eps Car	1.8600	4100.0	85	18732	No
169	GOM_NL__2PRFIN20050929_165536_000000392041_00141_18732_7175.N1	29-SEP-2005 16:55:36	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18732	No
170	GOM_NL__2PRFIN20050929_165703_000000502041_00141_18732_7176.N1	29-SEP-2005 16:57:03	Dark	49.500	9	Alp Eri	0.45300	24000.	99	18732	No
171	GOM_NL__2PRFIN20050929_170227_000000432041_00141_18732_7177.N1	29-SEP-2005 17:02:27	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	18732	No
172	GOM_NL__2PRFIN20050929_170709_000000432041_00141_18732_7178.N1	29-SEP-2005 17:07:09	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18732	No
173	GOM_NL__2PRFIN20050929_171938_000000372041_00141_18732_7179.N1	29-SEP-2005 17:19:38	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18732	No
174	GOM_NL__2PRFIN20050929_172317_000000362041_00141_18732_7180.N1	29-SEP-2005 17:23:17	Bright	35.500	93	53Bet Peg	2.5200	3100.0	71	18732	No
175	GOM_NL__2PRFIN20050929_173327_000000362041_00141_18732_7181.N1	29-SEP-2005 17:33:27	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18732	No
176	GOM_NL__2PRFIN20050929_174040_000000362041_00141_18732_7182.N1	29-SEP-2005 17:40:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18732	No
177	GOM_NL__2PRFIN20050929_174238_000000362041_00141_18732_7183.N1	29-SEP-2005 17:42:38	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18732	No
178	GOM_NL__2PRFIN20050929_174834_000000332041_00141_18732_7184.N1	29-SEP-2005 17:48:34	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	18732	No
179	GOM_NL__2PRFIN20050929_175004_000000332041_00141_18732_7185.N1	29-SEP-2005 17:50:04	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18732	No
180	GOM_NL__2PRFIN20050929_175316_000000332041_00141_18732_7186.N1	29-SEP-2005 17:53:16	Bright	32.500	174	52Psi UMa	3.0040	4400.0	65	18732	No
181	GOM_NL__2PRFIN20050929_175955_000000362041_00141_18732_7187.N1	29-SEP-2005 17:59:55	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	18732	No
182	GOM_NL__2PRFIN20050929_180925_000000452041_00141_18732_7188.N1	29-SEP-2005 18:09:25	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	18732	No
183	GOM_NL__2PRFIN20050929_181906_000000412041_00141_18732_7189.N1	29-SEP-2005 18:19:06	Dark	41.000	65	Lam Vel	2.2040	4400.0	82	18732	No
184	GOM_NL__2PRFIN20050929_182224_000000382041_00141_18732_7190.N1	29-SEP-2005 18:22:24	Dark	38.000	46	Del Vel	1.9540	10600.	76	18732	No
185	GOM_NL__2PRFIN20050929_182359_000000462041_00142_18733_7191.N1	29-SEP-2005 18:23:59	Dark	45.500	41	Eps Car	1.8600	4100.0	91	18733	No
186	GOM_NL__2PRFIN20050929_183612_000000402041_00142_18733_7175.N1	29-SEP-2005 18:36:12	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18733	No
187	GOM_NL__2PRFIN20050929_183740_000000522041_00142_18733_7176.N1	29-SEP-2005 18:37:40	Dark	51.500	9	Alp Eri	0.45300	24000.	103	18733	No
188	GOM_NL__2PRFIN20050929_184303_000000442041_00142_18733_7177.N1	29-SEP-2005 18:43:03	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	18733	No
189	GOM_NL__2PRFIN20050929_184745_000000422041_00142_18733_7178.N1	29-SEP-2005 18:47:45	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	18733	No
190	GOM_NL__2PRFIN20050929_190014_000000362041_00142_18733_7179.N1	29-SEP-2005 19:00:14	Bright	35.500	90	54Alp Peg	2.4870	11000.	71	18733	No
191	GOM_NL__2PRFIN20050929_190353_000000362041_00142_18733_7180.N1	29-SEP-2005 19:03:53	Bright	35.500	93	53Bet Peg	2.5200	3100.0	71	18733	No
192	GOM_NL__2PRFIN20050929_191403_000000362041_00142_18733_7181.N1	29-SEP-2005 19:14:03	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18733	No
193	GOM_NL__2PRFIN20050929_192116_000000362041_00142_18733_7182.N1	29-SEP-2005 19:21:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18733	No
194	GOM_NL__2PRFIN20050929_192314_000000372041_00142_18733_7183.N1	29-SEP-2005 19:23:14	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	18733	No
195	GOM_NL__2PRFIN20050929_192910_000000342041_00142_18733_7184.N1	29-SEP-2005 19:29:10	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	18733	No
196	GOM_NL__2PRFIN20050929_193040_000000332041_00142_18733_7185.N1	29-SEP-2005 19:30:40	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18733	No
197	GOM_NL__2PRFIN20050929_193352_000000512041_00142_18733_7186.N1	29-SEP-2005 19:33:52	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	18733	No
198	GOM_NL__2PRFIN20050929_194032_000000532041_00142_18733_7187.N1	29-SEP-2005 19:40:32	Bright	53.000	166	17Eps Leo	2.9800	6000.0	106	18733	No
199	GOM_NL__2PRFIN20050929_195002_000000492041_00142_18733_7188.N1	29-SEP-2005 19:50:02	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	18733	No
200	GOM_NL__2PRFIN20050929_195943_000000422041_00142_18733_7189.N1	29-SEP-2005 19:59:43	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	18733	No
201	GOM_NL__2PRFIN20050929_200300_000000432041_00142_18733_7190.N1	29-SEP-2005 20:03:00	Dark	42.500	46	Del Vel	1.9540	10600.	85	18733	No
202	GOM_NL__2PRFIN20050929_200436_000000442041_00143_18734_7191.N1	29-SEP-2005 20:04:36	Dark	43.500	41	Eps Car	1.8600	4100.0	87	18734	No
203	GOM_NL__2PRFIN20050929_201649_000000402041_00143_18734_7195.N1	29-SEP-2005 20:16:49	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18734	No
204	GOM_NL__2PRFIN20050929_201816_000000392041_00143_18734_7196.N1	29-SEP-2005 20:18:16	Dark	38.500	9	Alp Eri	0.45300	24000.	77	18734	No
205	GOM_NL__2PRFIN20050929_202340_000000432041_00143_18734_7197.N1	29-SEP-2005 20:23:40	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	18734	No
206	GOM_NL__2PRFIN20050929_202821_000000432041_00143_18734_7198.N1	29-SEP-2005 20:28:21	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18734	No
207	GOM_NL__2PRFIN20050929_204050_000000372041_00143_18734_7199.N1	29-SEP-2005 20:40:50	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18734	No
208	GOM_NL__2PRFIN20050929_204429_000000352041_00143_18734_7200.N1	29-SEP-2005 20:44:29	Bright	35.000	93	53Bet Peg	2.5200	3100.0	70	18734	No
209	GOM_NL__2PRFIN20050929_205439_000000362041_00143_18734_7201.N1	29-SEP-2005 20:54:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18734	No
210	GOM_NL__2PRFIN20050929_210151_000000372041_00143_18734_7202.N1	29-SEP-2005 21:01:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18734	No
211	GOM_NL__2PRFIN20050929_210350_000000352041_00143_18734_7203.N1	29-SEP-2005 21:03:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	18734	No
212	GOM_NL__2PRFIN20050929_210946_000000342041_00143_18734_7204.N1	29-SEP-2005 21:09:46	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	18734	No
213	GOM_NL__2PRFIN20050929_211116_000000362041_00143_18734_7205.N1	29-SEP-2005 21:11:16	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	18734	No
214	GOM_NL__2PRFIN20050929_211429_000000342041_00143_18734_7206.N1	29-SEP-2005 21:14:29	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	18734	No
215	GOM_NL__2PRFIN20050929_212108_000000342041_00143_18734_7207.N1	29-SEP-2005 21:21:08	Bright	34.000	166	17Eps Leo	2.9800	6000.0	68	18734	No
216	GOM_NL__2PRFIN20050929_213038_000000512041_00143_18734_7208.N1	29-SEP-2005 21:30:38	Twilight	50.500	48	30Alp Hya	1.9770	4100.0	101	18734	No
217	GOM_NL__2PRFIN20050929_214019_000000402041_00143_18734_7209.N1	29-SEP-2005 21:40:19	Dark	39.500	65	Lam Vel	2.2040	4400.0	79	18734	No
218	GOM_NL__2PRFIN20050929_214337_000000432041_00143_18734_7210.N1	29-SEP-2005 21:43:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	18734	No
219	GOM_NL__2PRFIN20050929_214512_000000442041_00144_18735_7211.N1	29-SEP-2005 21:45:12	Dark	44.000	41	Eps Car	1.8600	4100.0	88	18735	No

220	GOM_NL__2PRFIN20050929_215725_000000392041_00144_18735_7195.N1	29-SEP-2005 21:57:25	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18735	No
221	GOM_NL__2PRFIN20050929_215852_000000442041_00144_18735_7196.N1	29-SEP-2005 21:58:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	18735	No
222	GOM_NL__2PRFIN20050929_220416_000000412041_00144_18735_7197.N1	29-SEP-2005 22:04:16	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	18735	No
223	GOM_NL__2PRFIN20050929_220857_000000442041_00144_18735_7198.N1	29-SEP-2005 22:08:57	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	18735	No
224	GOM_NL__2PRFIN20050929_222126_000000372041_00144_18735_7199.N1	29-SEP-2005 22:21:26	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18735	No
225	GOM_NL__2PRFIN20050929_222505_000000372041_00144_18735_7200.N1	29-SEP-2005 22:25:05	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18735	No
226	GOM_NL__2PRFIN20050929_223516_000000362041_00144_18735_7201.N1	29-SEP-2005 22:35:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18735	No
227	GOM_NL__2PRFIN20050929_224227_000000372041_00144_18735_7202.N1	29-SEP-2005 22:42:27	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18735	No
228	GOM_NL__2PRFIN20050929_224426_000000372041_00144_18735_7203.N1	29-SEP-2005 22:44:26	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	18735	No
229	GOM_NL__2PRFIN20050929_225022_000000372041_00144_18735_7204.N1	29-SEP-2005 22:50:22	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	18735	No
230	GOM_NL__2PRFIN20050929_225152_000000522041_00144_18735_7205.N1	29-SEP-2005 22:51:52	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	18735	No
231	GOM_NL__2PRFIN20050929_225505_000000322041_00144_18735_7206.N1	29-SEP-2005 22:55:05	Bright	32.000	174	52Psi UMa	3.0040	4400.0	64	18735	No
232	GOM_NL__2PRFIN20050929_230144_000000362041_00144_18735_7207.N1	29-SEP-2005 23:01:44	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	18735	No
233	GOM_NL__2PRFIN20050929_231114_000000542041_00144_18735_7208.N1	29-SEP-2005 23:11:14	Twilight	53.500	48	30Alp Hya	1.9770	4100.0	107	18735	No
234	GOM_NL__2PRFIN20050929_232055_000000432041_00144_18735_7209.N1	29-SEP-2005 23:20:55	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	18735	No
235	GOM_NL__2PRFIN20050929_232413_000000402041_00144_18735_7210.N1	29-SEP-2005 23:24:13	Dark	39.500	46	Del Vel	1.9540	10600.	79	18735	No
236	GOM_NL__2PRFIN20050929_232548_000000412041_00145_18736_7211.N1	29-SEP-2005 23:25:48	Dark	41.000	41	Eps Car	1.8600	4100.0	82	18736	No
237	GOM_NL__2PRFIN20050929_233801_000000382041_00145_18736_7195.N1	29-SEP-2005 23:38:01	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	18736	No
238	GOM_NL__2PRFIN20050929_233929_000000492041_00145_18736_7196.N1	29-SEP-2005 23:39:29	Dark	49.000	9	Alp Eri	0.45300	24000.	98	18736	No
239	GOM_NL__2PRFIN20050929_234452_000000452041_00145_18736_7197.N1	29-SEP-2005 23:44:52	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18736	No
240	GOM_NL__2PRFIN20050929_234933_000000432041_00145_18736_7198.N1	29-SEP-2005 23:49:33	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18736	No

3. Quality information per product

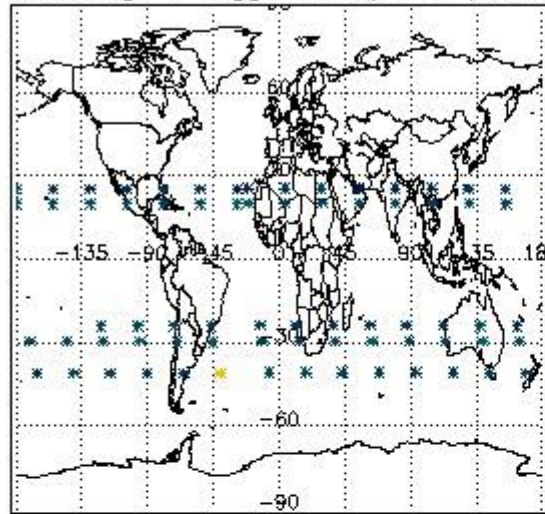
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

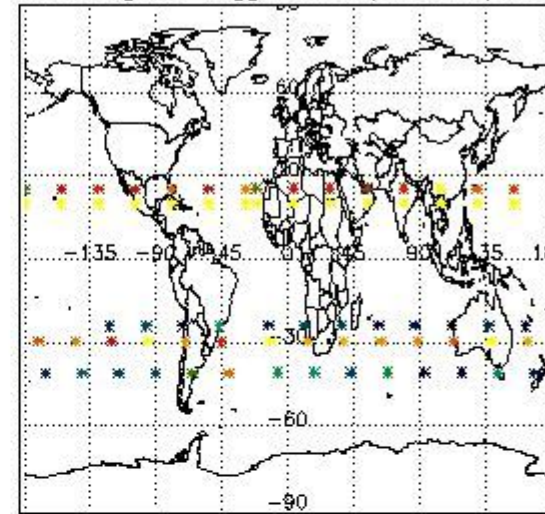


3.2 Plot quality information per product (world map)

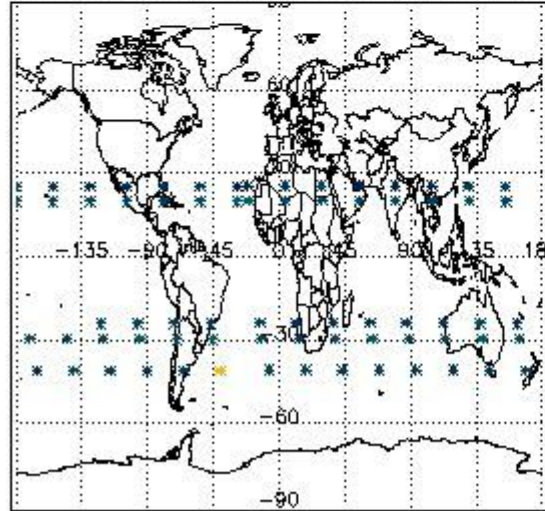
Percentage of flagged data per O3 profile



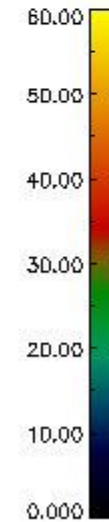
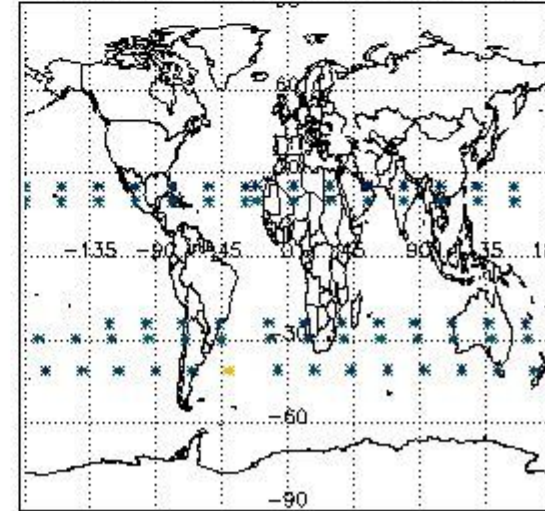
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

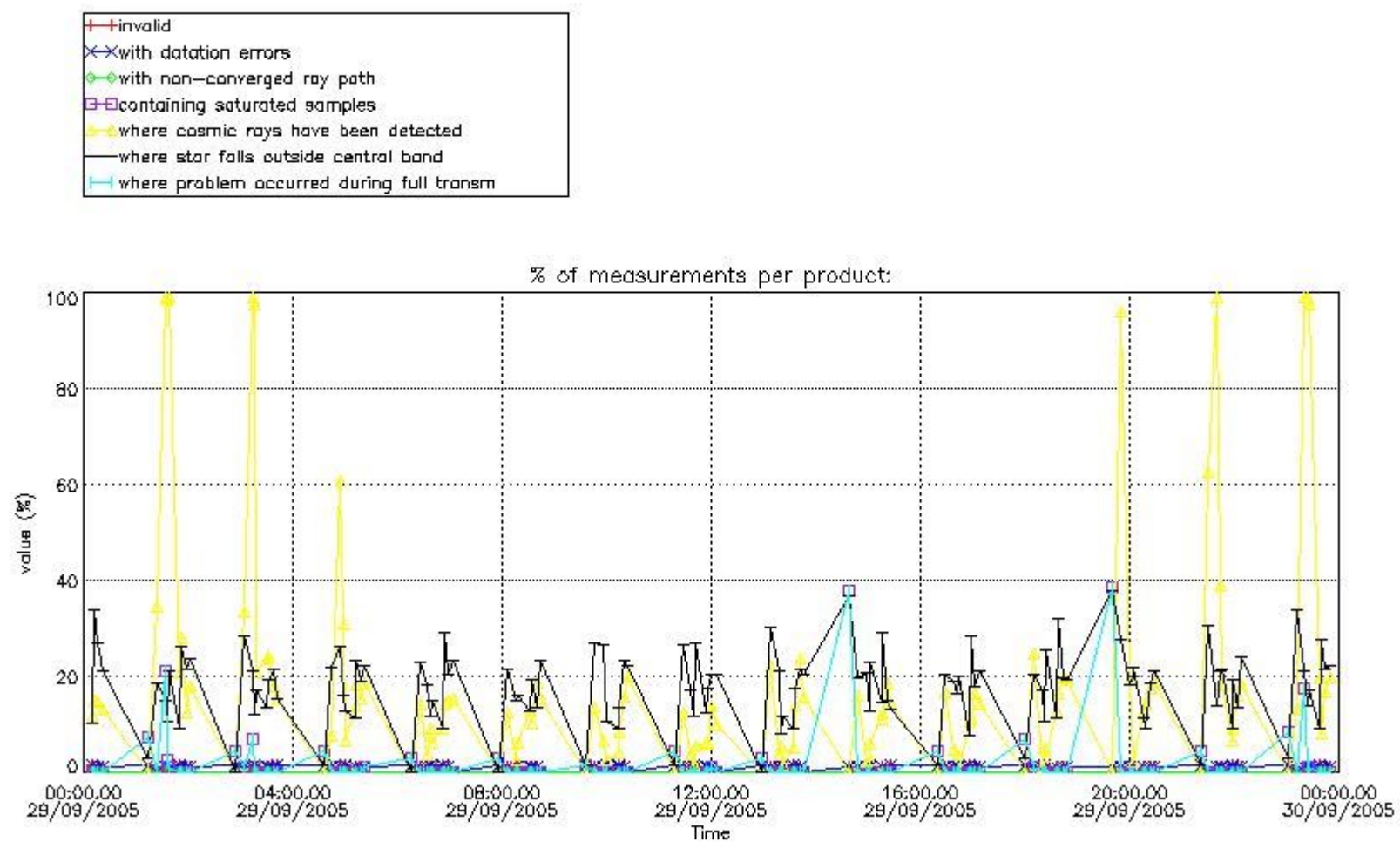


4. Level 1 quality information per product

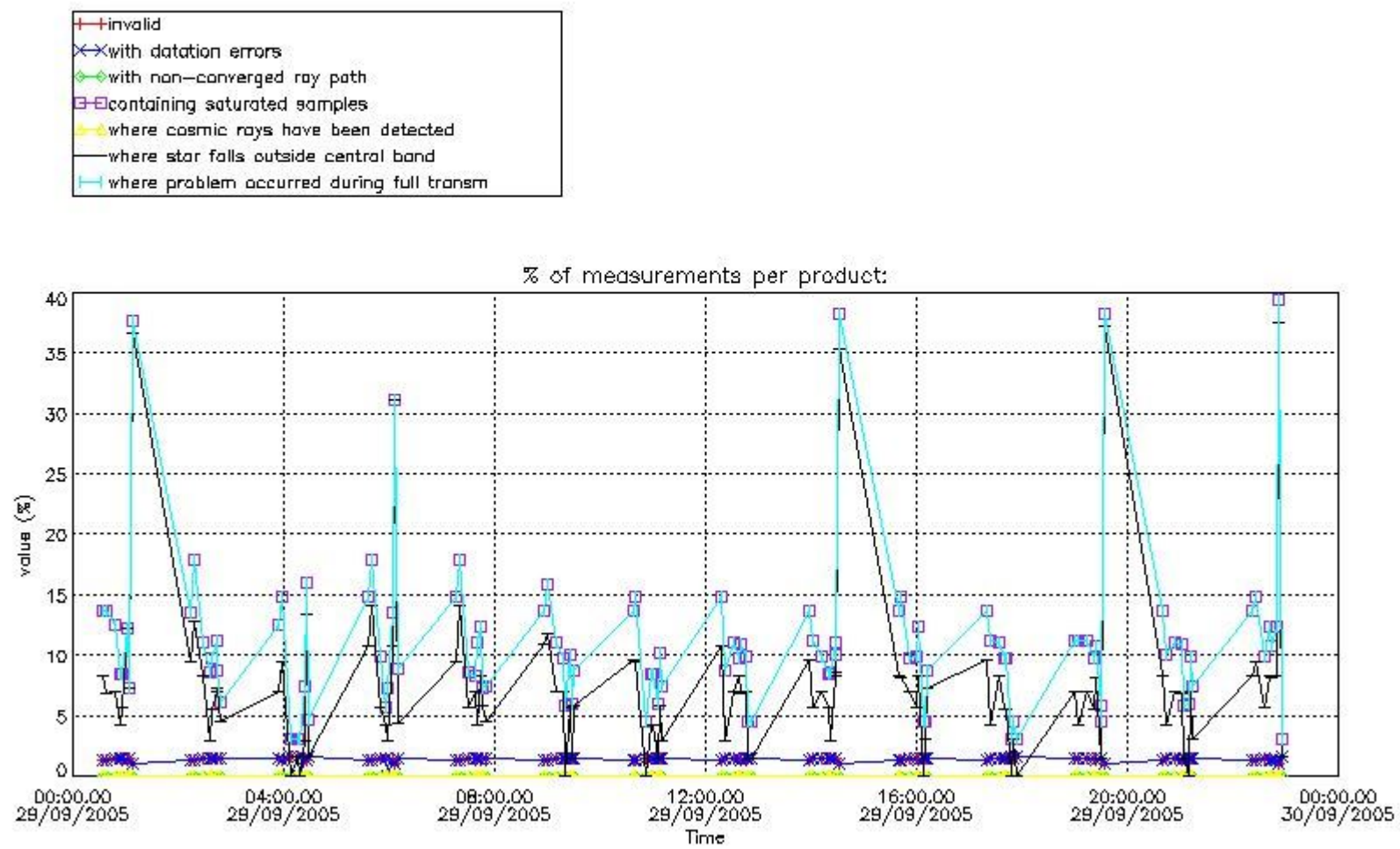
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

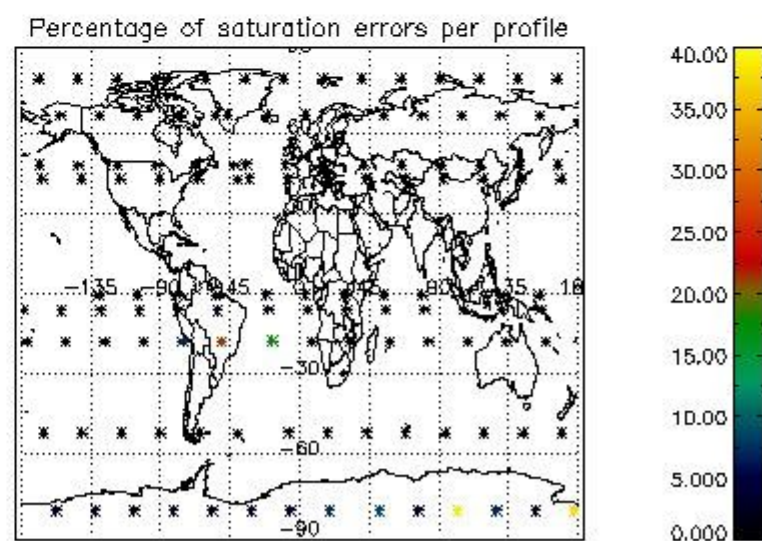
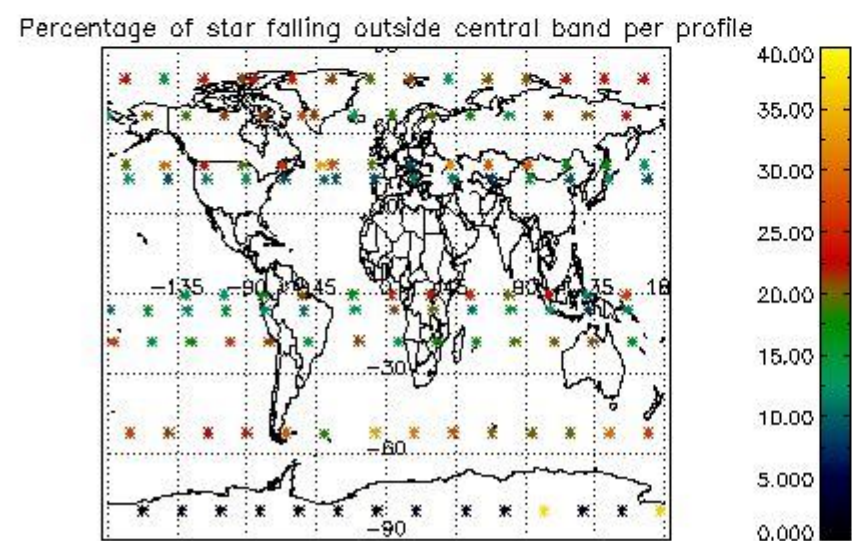
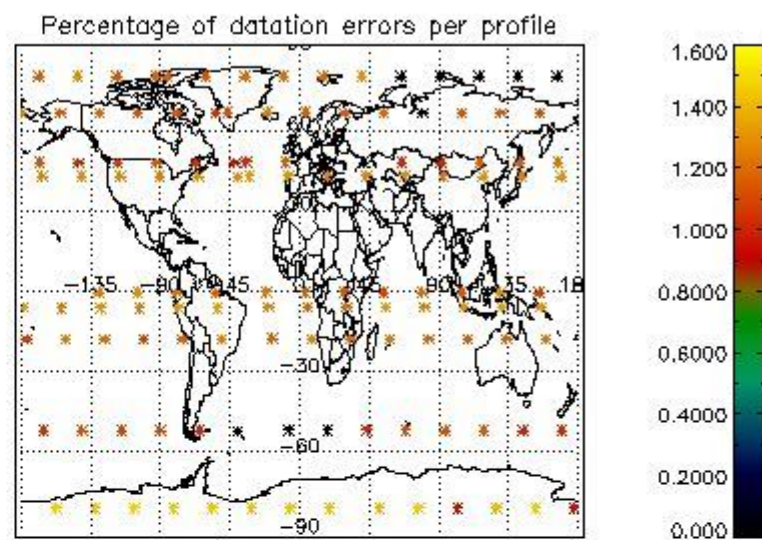
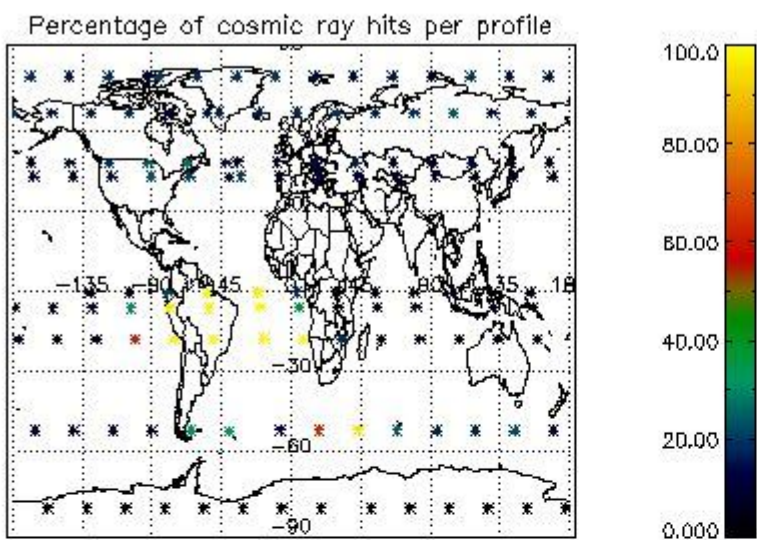


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

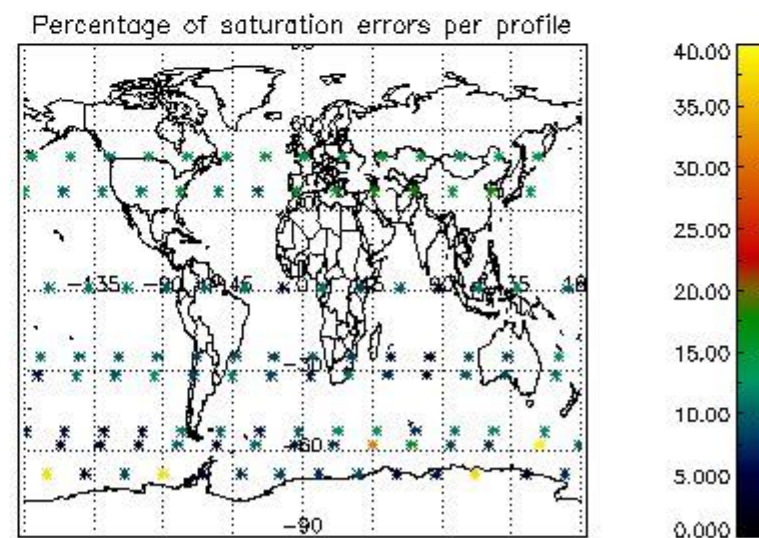
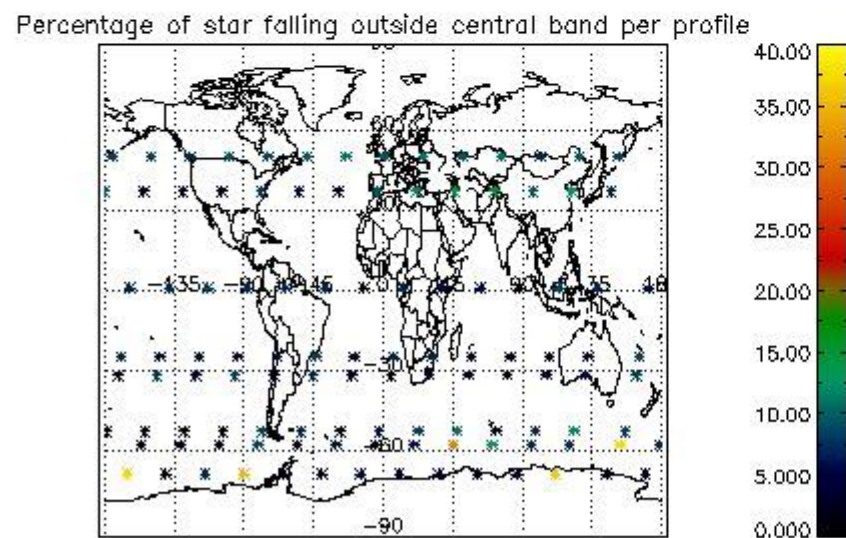
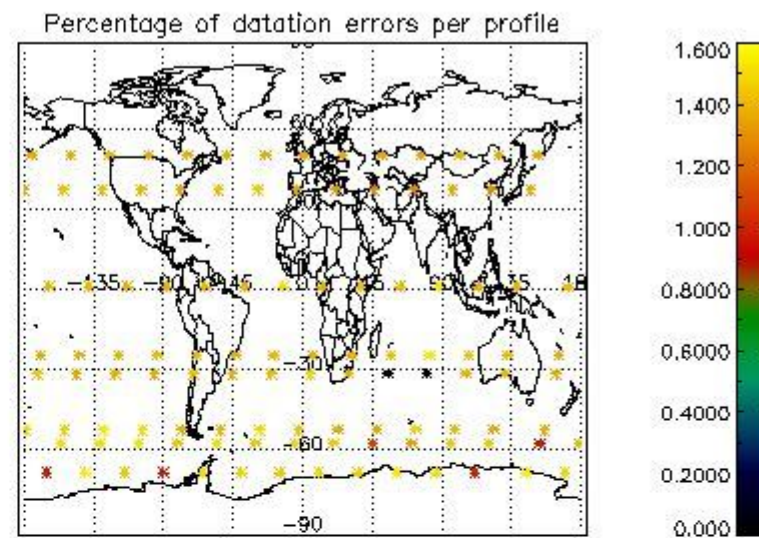
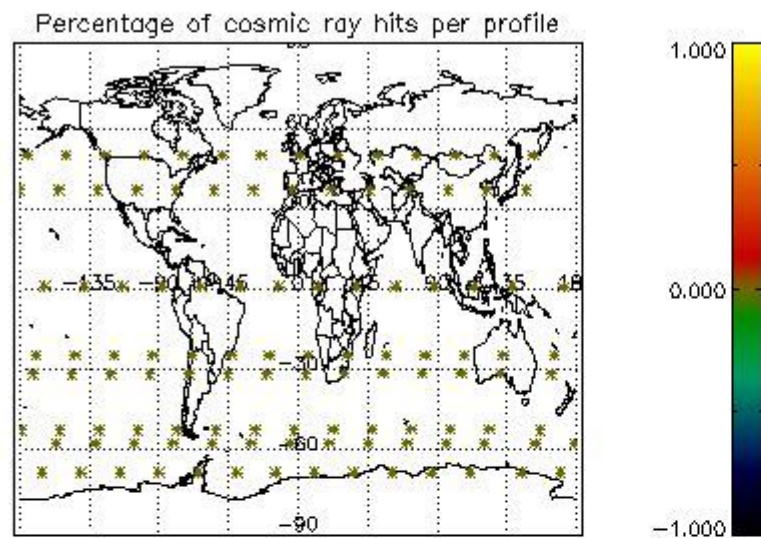


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

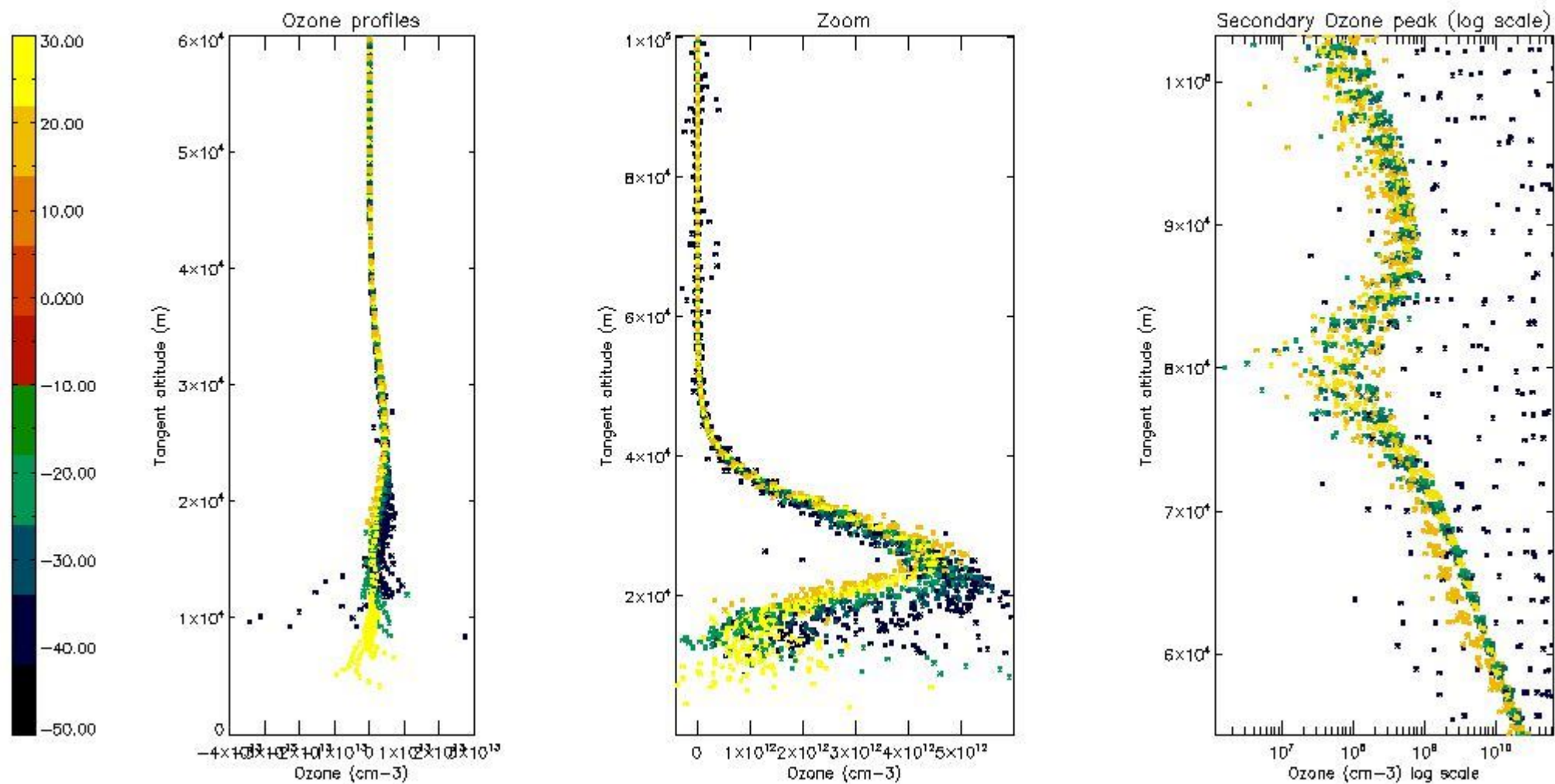
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	17

STD < 10	14
STD < 5	7

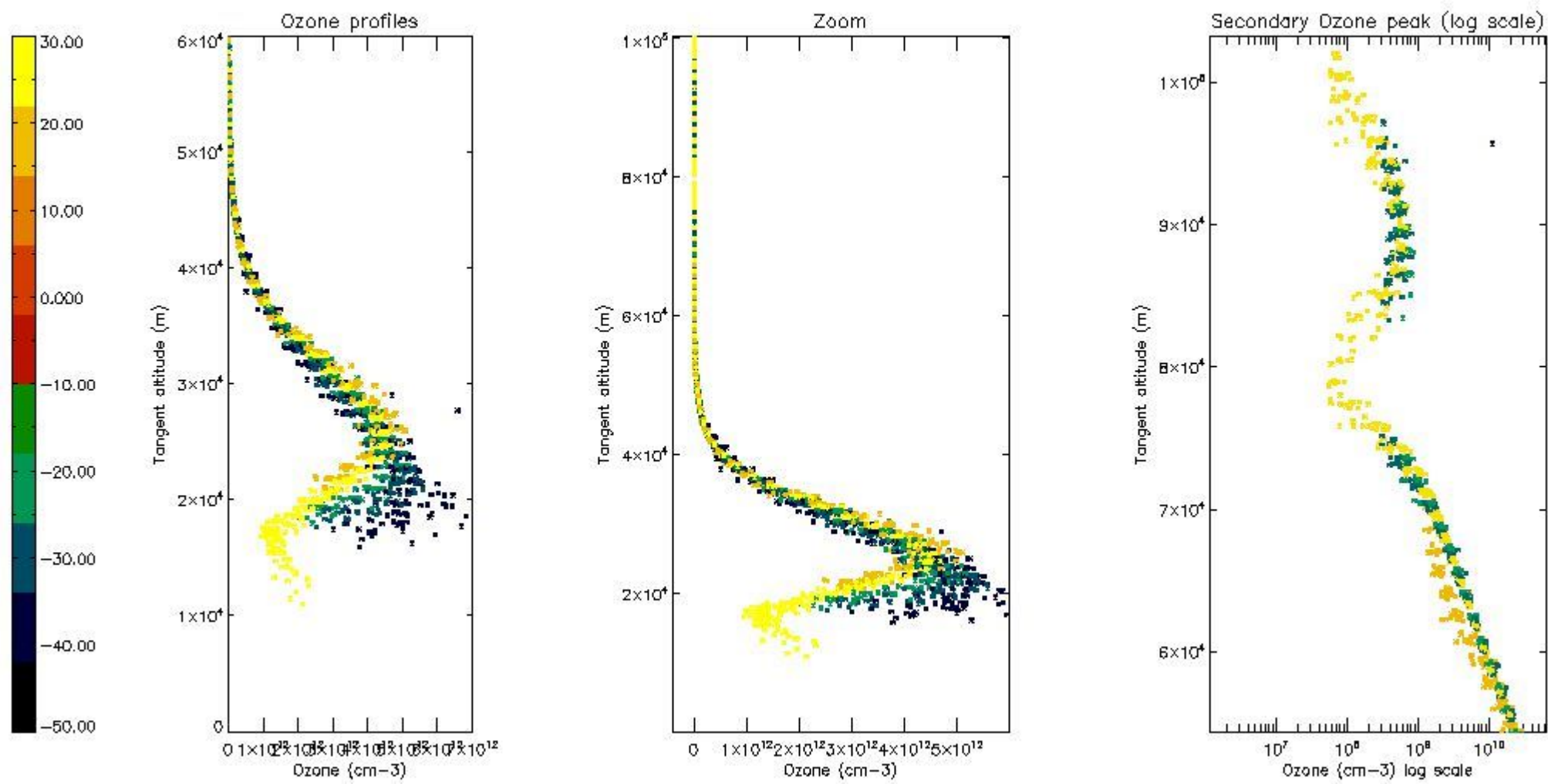
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



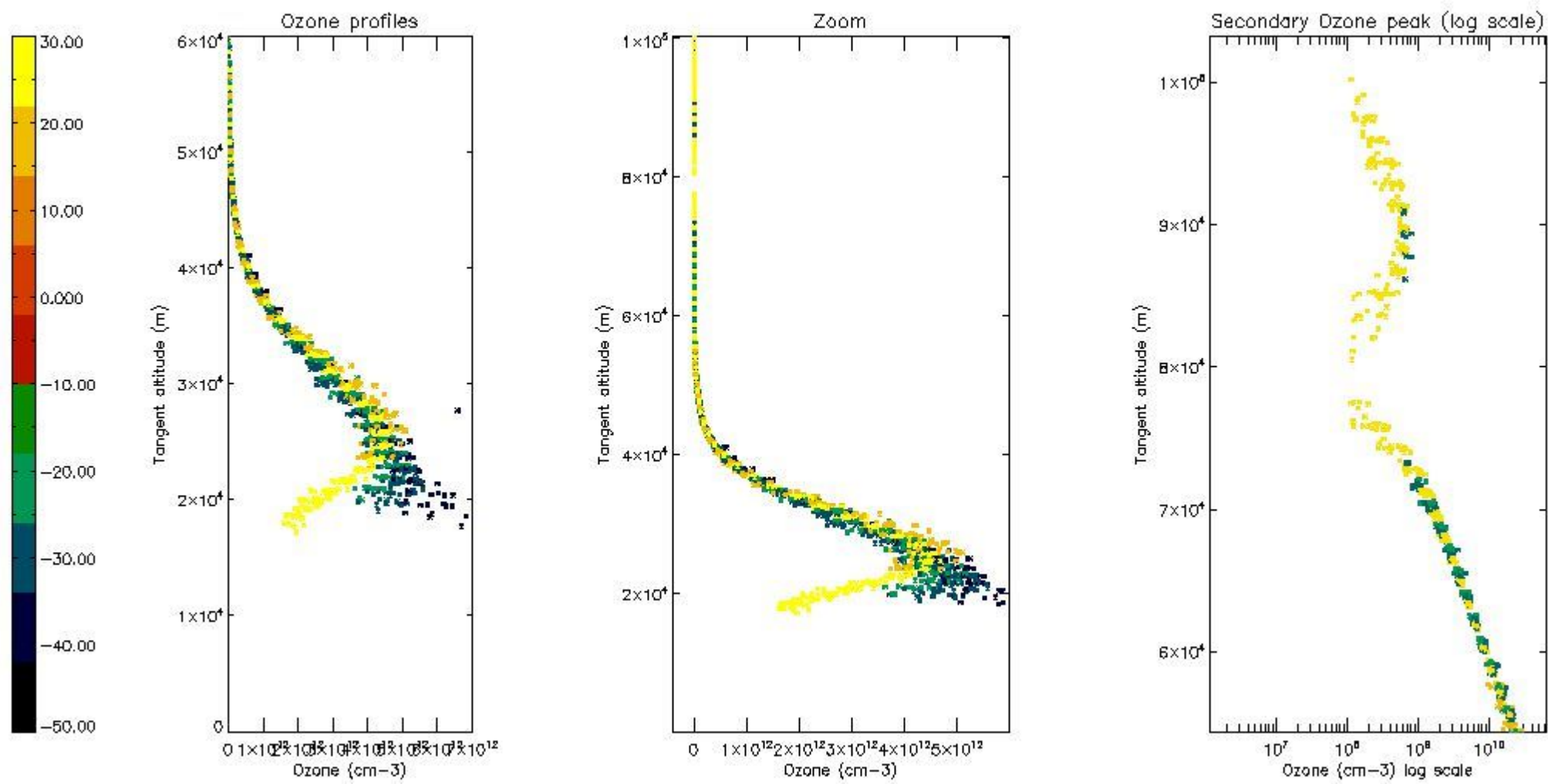
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



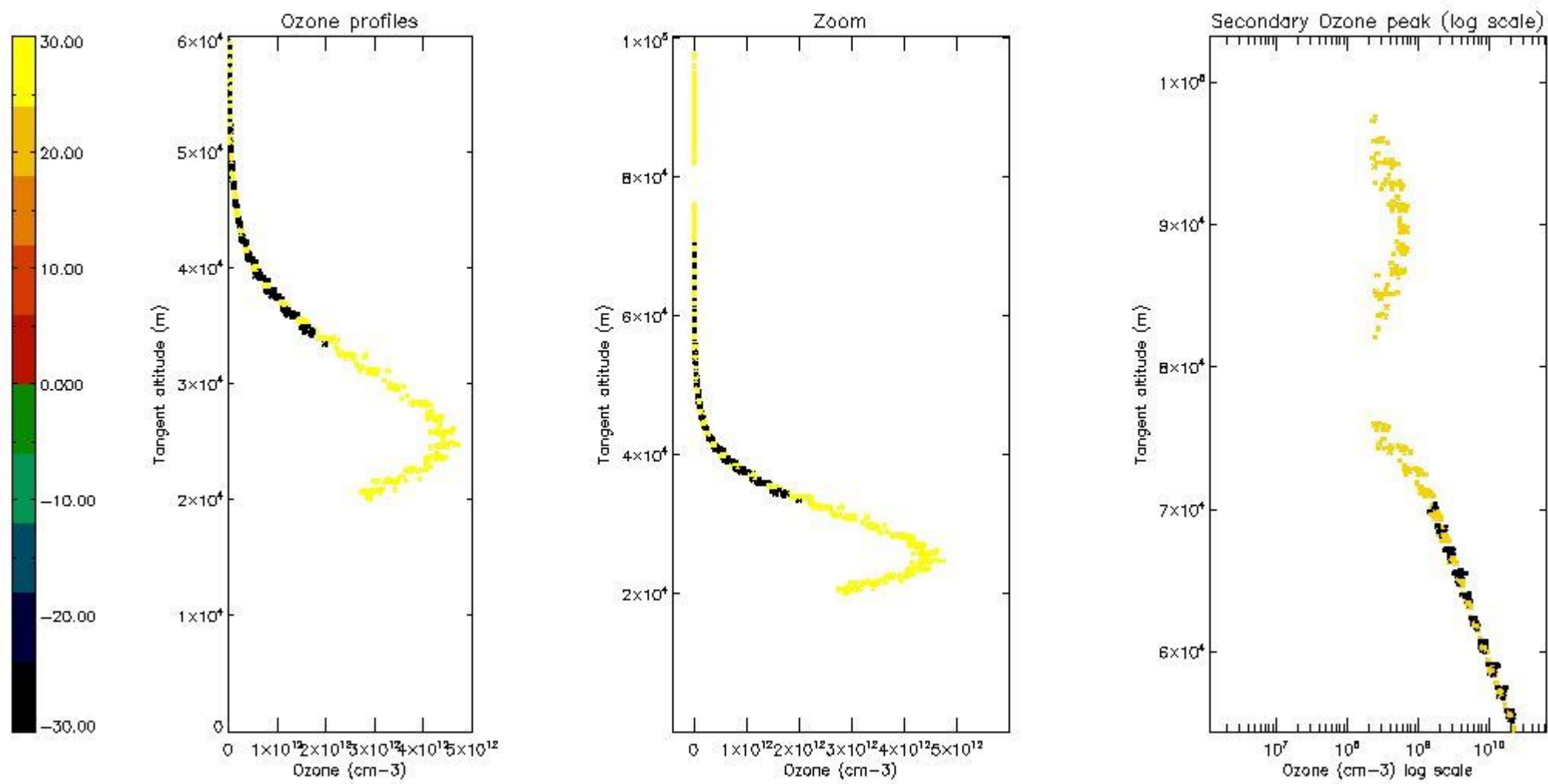
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



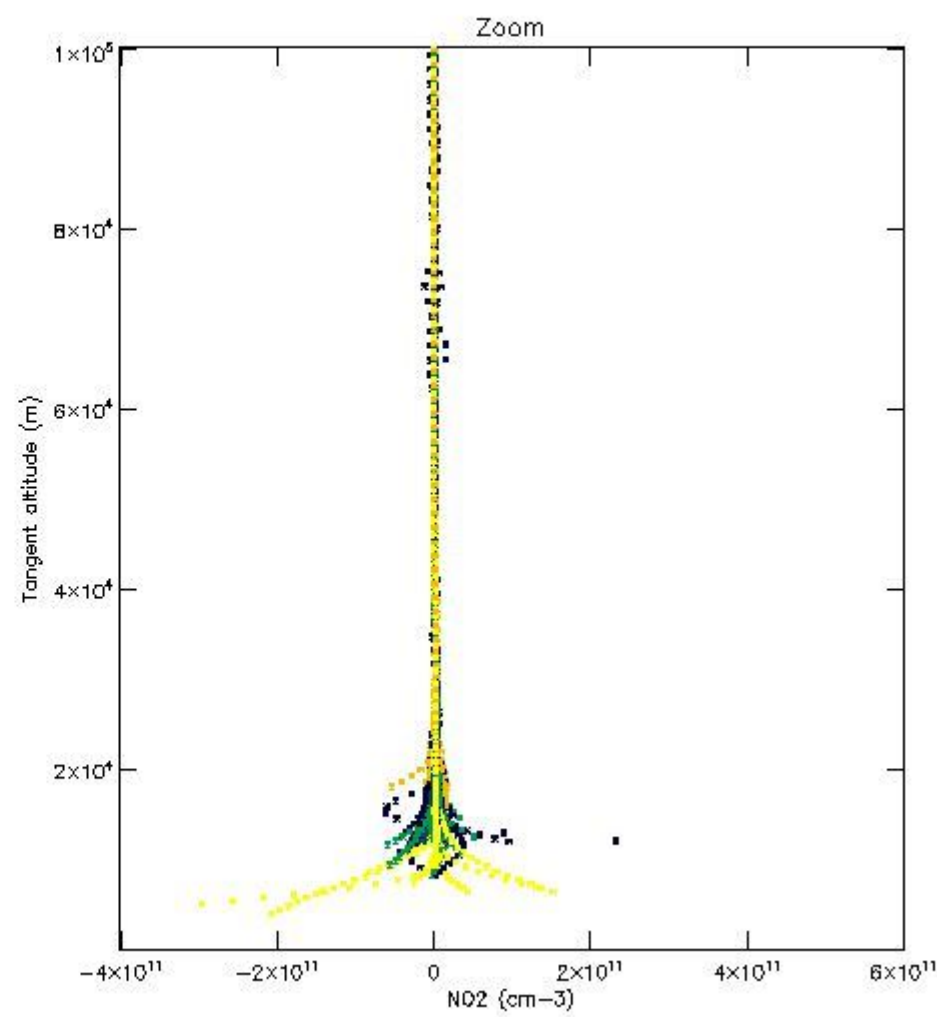
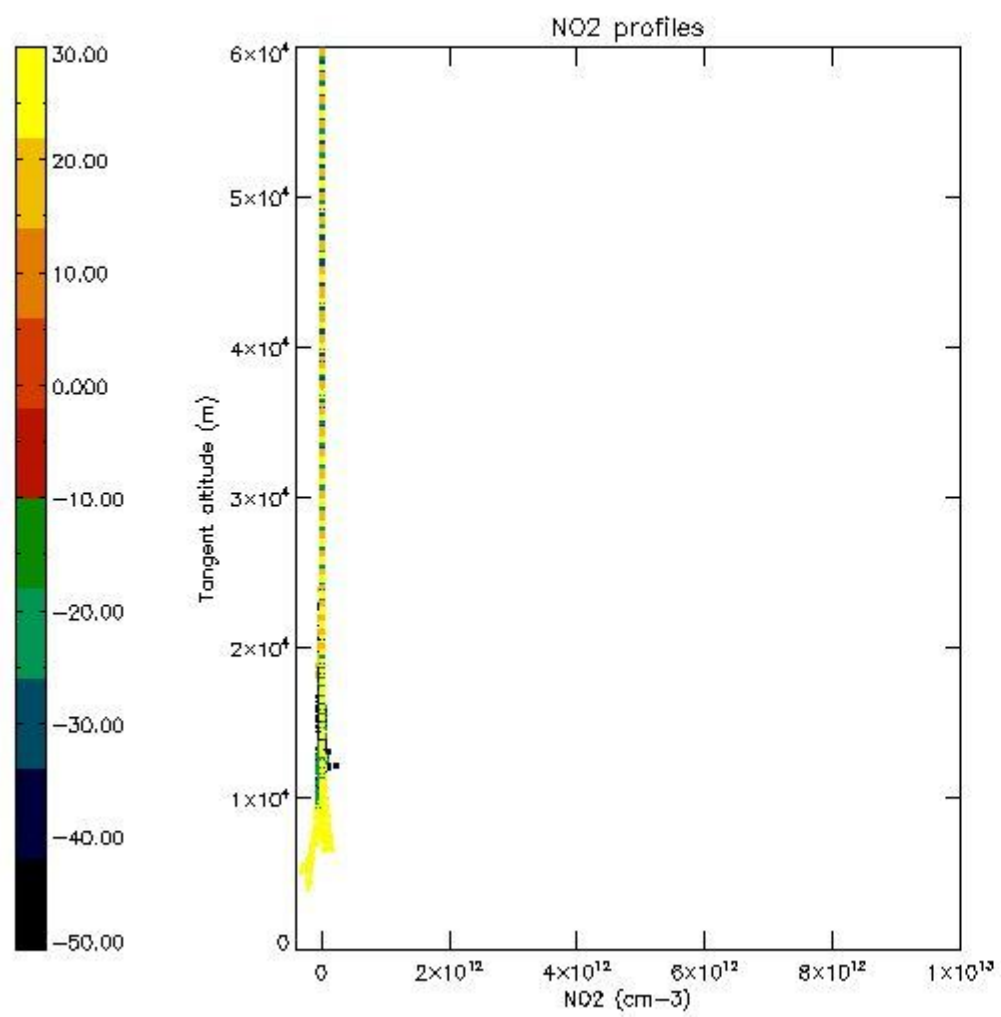
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



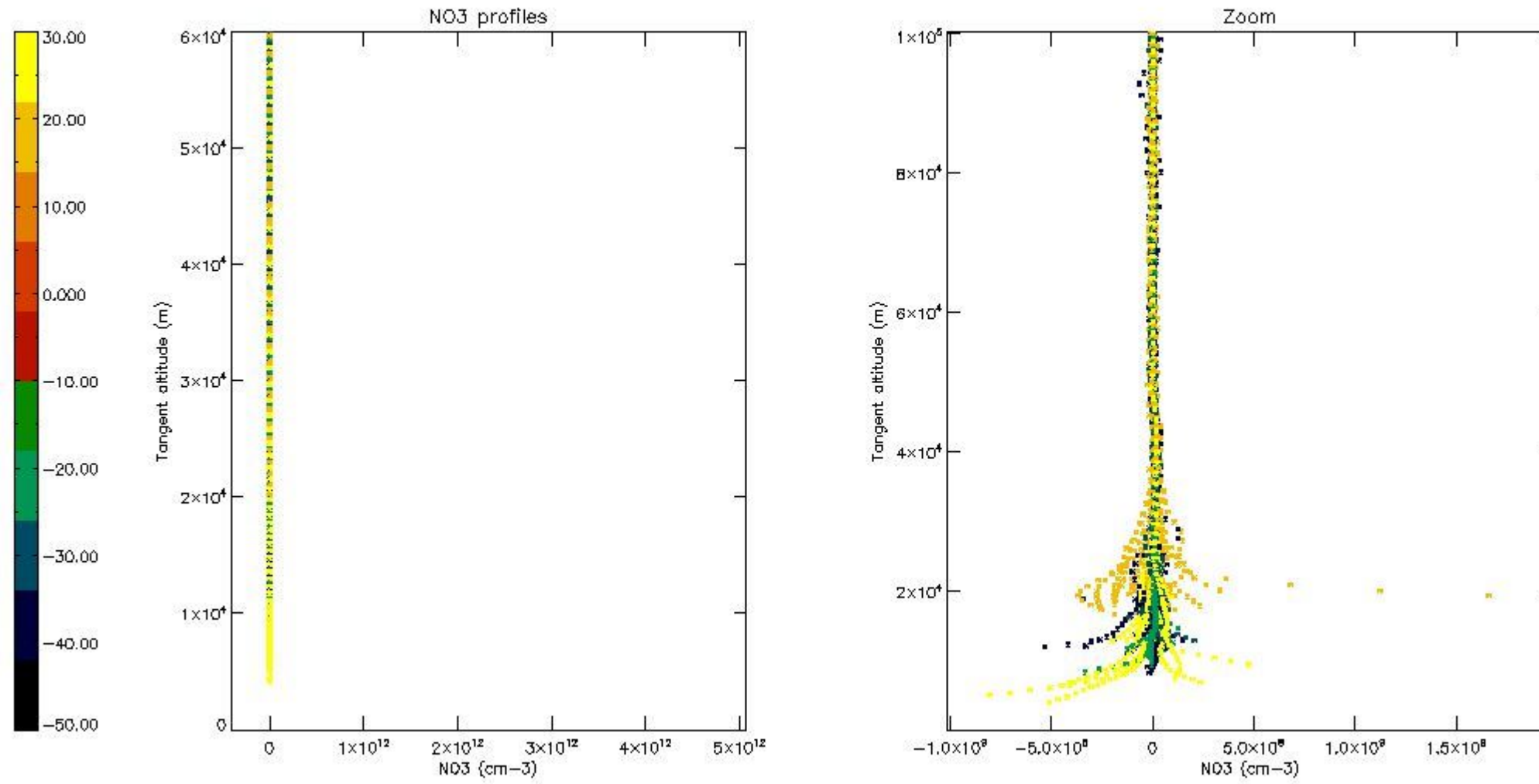
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	29-SEP-2005 00:09:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-SEP-2005 00:09:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-SEP-2005 00:09:33

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[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](#)

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

[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	18APR2013 11:17:09
Data source version	GOMOS/6.01
Start time of products	29-09-2005 (29SEP2005 00:00:00)
Stop time of products	30-09-2005 (30SEP2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	240
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20050929_000933_000000392041_00131_18722_7155.N1	29-SEP-2005 00:09:33	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	18722	No
2	GOM_NL__2PRFIN20050929_001100_000000542041_00131_18722_7156.N1	29-SEP-2005 00:11:00	Dark	53.500	9	Alp Eri	0.45300	24000.	107	18722	No
3	GOM_NL__2PRFIN20050929_001625_000000482041_00131_18722_7157.N1	29-SEP-2005 00:16:25	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	18722	No
4	GOM_NL__2PRFIN20050929_002108_000000432041_00131_18722_7158.N1	29-SEP-2005 00:21:08	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18722	No
5	GOM_NL__2PRFIN20050929_003338_000000372041_00131_18722_7159.N1	29-SEP-2005 00:33:38	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18722	No
6	GOM_NL__2PRFIN20050929_003718_000000372041_00131_18722_7160.N1	29-SEP-2005 00:37:18	Bright	36.500	93	53Bet Peg	2.5200	3100.0	73	18722	No
7	GOM_NL__2PRFIN20050929_004726_000000362041_00131_18722_7161.N1	29-SEP-2005 00:47:26	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18722	No
8	GOM_NL__2PRFIN20050929_005440_000000362041_00131_18722_7162.N1	29-SEP-2005 00:54:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18722	No
9	GOM_NL__2PRFIN20050929_005635_000000362041_00131_18722_7163.N1	29-SEP-2005 00:56:35	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18722	No
10	GOM_NL__2PRFIN20050929_010234_000000372041_00131_18722_7164.N1	29-SEP-2005 01:02:34	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	18722	No
11	GOM_NL__2PRFIN20050929_010403_000000352041_00131_18722_7165.N1	29-SEP-2005 01:04:03	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18722	No
12	GOM_NL__2PRFIN20050929_010715_000000512041_00131_18722_7166.N1	29-SEP-2005 01:07:15	Bright	50.500	174	52Psi UMa	3.0040	4400.0	101	18722	No
13	GOM_NL__2PRFIN20050929_011354_000000352041_00131_18722_7167.N1	29-SEP-2005 01:13:54	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	18722	No
14	GOM_NL__2PRFIN20050929_012322_000000442041_00131_18722_7168.N1	29-SEP-2005 01:23:22	Twilight	43.500	48	30Alp Hya	1.9770	4100.0	87	18722	No
15	GOM_NL__2PRFIN20050929_013303_000000402041_00131_18722_7169.N1	29-SEP-2005 01:33:03	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	18722	No
16	GOM_NL__2PRFIN20050929_013621_000000382041_00131_18722_7170.N1	29-SEP-2005 01:36:21	Dark	37.500	46	Del Vel	1.9540	10600.	75	18722	No
17	GOM_NL__2PRFIN20050929_013756_000000432041_00132_18723_7171.N1	29-SEP-2005 01:37:56	Dark	43.000	41	Eps Car	1.8600	4100.0	86	18723	No
18	GOM_NL__2PRFIN20050929_015009_000000392041_00132_18723_7155.N1	29-SEP-2005 01:50:09	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18723	No
19	GOM_NL__2PRFIN20050929_015136_000000482041_00132_18723_7156.N1	29-SEP-2005 01:51:36	Dark	48.000	9	Alp Eri	0.45300	24000.	96	18723	No
20	GOM_NL__2PRFIN20050929_015701_000000452041_00132_18723_7157.N1	29-SEP-2005 01:57:01	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18723	No
21	GOM_NL__2PRFIN20050929_020144_000000452041_00132_18723_7158.N1	29-SEP-2005 02:01:44	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	18723	No
22	GOM_NL__2PRFIN20050929_021414_000000372041_00132_18723_7159.N1	29-SEP-2005 02:14:14	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18723	No
23	GOM_NL__2PRFIN20050929_021754_000000392041_00132_18723_7160.N1	29-SEP-2005 02:17:54	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	18723	No
24	GOM_NL__2PRFIN20050929_022802_000000362041_00132_18723_7161.N1	29-SEP-2005 02:28:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18723	No
25	GOM_NL__2PRFIN20050929_023516_000000352041_00132_18723_7162.N1	29-SEP-2005 02:35:16	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	18723	No
26	GOM_NL__2PRFIN20050929_023712_000000362041_00132_18723_7163.N1	29-SEP-2005 02:37:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18723	No
27	GOM_NL__2PRFIN20050929_024310_000000362041_00132_18723_7164.N1	29-SEP-2005 02:43:10	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	18723	No
28	GOM_NL__2PRFIN20050929_024440_000000352041_00132_18723_7165.N1	29-SEP-2005 02:44:40	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18723	No
29	GOM_NL__2PRFIN20050929_024751_000000332041_00132_18723_7166.N1	29-SEP-2005 02:47:51	Bright	33.000	174	52Psi UMa	3.0040	4400.0	66	18723	No
30	GOM_NL__2PRFIN20050929_025430_000000352041_00132_18723_7167.N1	29-SEP-2005 02:54:30	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18723	No
31	GOM_NL__2PRFIN20050929_030359_000000502041_00132_18723_7168.N1	29-SEP-2005 03:03:59	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	18723	No
32	GOM_NL__2PRFIN20050929_031340_000000432041_00132_18723_7169.N1	29-SEP-2005 03:13:40	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	18723	No
33	GOM_NL__2PRFIN20050929_031658_000000382041_00132_18723_7170.N1	29-SEP-2005 03:16:58	Dark	38.000	46	Del Vel	1.9540	10600.	76	18723	No
34	GOM_NL__2PRFIN20050929_031833_000000412041_00133_18724_7171.N1	29-SEP-2005 03:18:33	Dark	41.000	41	Eps Car	1.8600	4100.0	82	18724	No
35	GOM_NL__2PRFIN20050929_033045_000000412041_00133_18724_7175.N1	29-SEP-2005 03:30:45	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	18724	No
36	GOM_NL__2PRFIN20050929_033213_000000442041_00133_18724_7176.N1	29-SEP-2005 03:32:13	Dark	44.000	9	Alp Eri	0.45300	24000.	88	18724	No
37	GOM_NL__2PRFIN20050929_033737_000000452041_00133_18724_7177.N1	29-SEP-2005 03:37:37	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18724	No
38	GOM_NL__2PRFIN20050929_034220_000000392041_00133_18724_7178.N1	29-SEP-2005 03:42:20	Straylight	39.000	18	24Alp PsA	1.1660	9700.0	78	18724	No
39	GOM_NL__2PRFIN20050929_035450_000000362041_00133_18724_7179.N1	29-SEP-2005 03:54:50	Bright	36.000	90	54Alp Peg	2.4870	11000.	72	18724	No
40	GOM_NL__2PRFIN20050929_035830_000000372041_00133_18724_7180.N1	29-SEP-2005 03:58:30	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18724	No
41	GOM_NL__2PRFIN20050929_040838_000000332041_00133_18724_7181.N1	29-SEP-2005 04:08:38	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	18724	No
42	GOM_NL__2PRFIN20050929_041552_000000332041_00133_18724_7182.N1	29-SEP-2005 04:15:52	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	18724	No

43	GOM_NL__2PRFIN20050929_041748_000000322041_00133_18724_7183.N1	29-SEP-2005 04:17:48	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	18724	No
44	GOM_NL__2PRFIN20050929_042346_000000342041_00133_18724_7184.N1	29-SEP-2005 04:23:46	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	18724	No
45	GOM_NL__2PRFIN20050929_042516_000000382041_00133_18724_7185.N1	29-SEP-2005 04:25:16	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	18724	No
46	GOM_NL__2PRFIN20050929_042827_000000332041_00133_18724_7186.N1	29-SEP-2005 04:28:27	Bright	32.500	174	52Psi UMa	3.0040	4400.0	65	18724	No
47	GOM_NL__2PRFIN20050929_043506_000000352041_00133_18724_7187.N1	29-SEP-2005 04:35:06	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	18724	No
48	GOM_NL__2PRFIN20050929_044435_000000462041_00133_18724_7188.N1	29-SEP-2005 04:44:35	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	18724	No
49	GOM_NL__2PRFIN20050929_045416_000000462041_00133_18724_7189.N1	29-SEP-2005 04:54:16	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	18724	No
50	GOM_NL__2PRFIN20050929_045734_000000412041_00133_18724_7190.N1	29-SEP-2005 04:57:34	Dark	40.500	46	Del Vel	1.9540	10600.	81	18724	No
51	GOM_NL__2PRFIN20050929_045909_000000392041_00134_18725_7191.N1	29-SEP-2005 04:59:09	Dark	39.000	41	Eps Car	1.8600	4100.0	78	18725	No
52	GOM_NL__2PRFIN20050929_051122_000000402041_00134_18725_7175.N1	29-SEP-2005 05:11:22	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18725	No
53	GOM_NL__2PRFIN20050929_051249_000000472041_00134_18725_7176.N1	29-SEP-2005 05:12:49	Dark	47.000	9	Alp Eri	0.45300	24000.	94	18725	No
54	GOM_NL__2PRFIN20050929_051813_000000432041_00134_18725_7177.N1	29-SEP-2005 05:18:13	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	18725	No
55	GOM_NL__2PRFIN20050929_052256_000000432041_00134_18725_7178.N1	29-SEP-2005 05:22:56	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18725	No
56	GOM_NL__2PRFIN20050929_053526_000000372041_00134_18725_7179.N1	29-SEP-2005 05:35:26	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18725	No
57	GOM_NL__2PRFIN20050929_053906_000000392041_00134_18725_7180.N1	29-SEP-2005 05:39:06	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	18725	No
58	GOM_NL__2PRFIN20050929_054914_000000362041_00134_18725_7181.N1	29-SEP-2005 05:49:14	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18725	No
59	GOM_NL__2PRFIN20050929_055628_000000352041_00134_18725_7182.N1	29-SEP-2005 05:56:28	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	18725	No
60	GOM_NL__2PRFIN20050929_055824_000000352041_00134_18725_7183.N1	29-SEP-2005 05:58:24	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	18725	No
61	GOM_NL__2PRFIN20050929_060422_000000372041_00134_18725_7184.N1	29-SEP-2005 06:04:22	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	18725	No
62	GOM_NL__2PRFIN20050929_060552_000000472041_00134_18725_7185.N1	29-SEP-2005 06:05:52	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	18725	No
63	GOM_NL__2PRFIN20050929_060904_000000342041_00134_18725_7186.N1	29-SEP-2005 06:09:04	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	18725	No
64	GOM_NL__2PRFIN20050929_061542_000000352041_00134_18725_7187.N1	29-SEP-2005 06:15:42	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18725	No
65	GOM_NL__2PRFIN20050929_062511_000000462041_00134_18725_7188.N1	29-SEP-2005 06:25:11	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	18725	No
66	GOM_NL__2PRFIN20050929_063452_000000422041_00134_18725_7189.N1	29-SEP-2005 06:34:52	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	18725	No
67	GOM_NL__2PRFIN20050929_063810_000000392041_00134_18725_7190.N1	29-SEP-2005 06:38:10	Dark	38.500	46	Del Vel	1.9540	10600.	77	18725	No
68	GOM_NL__2PRFIN20050929_063945_000000402041_00135_18726_7191.N1	29-SEP-2005 06:39:45	Dark	40.000	41	Eps Car	1.8600	4100.0	80	18726	No
69	GOM_NL__2PRFIN20050929_065158_000000392041_00135_18726_7175.N1	29-SEP-2005 06:51:58	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18726	No
70	GOM_NL__2PRFIN20050929_065326_000000502041_00135_18726_7176.N1	29-SEP-2005 06:53:26	Dark	50.000	9	Alp Eri	0.45300	24000.	100	18726	No
71	GOM_NL__2PRFIN20050929_065850_000000442041_00135_18726_7177.N1	29-SEP-2005 06:58:50	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	18726	No
72	GOM_NL__2PRFIN20050929_070332_000000432041_00135_18726_7178.N1	29-SEP-2005 07:03:32	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18726	No
73	GOM_NL__2PRFIN20050929_071602_000000372041_00135_18726_7179.N1	29-SEP-2005 07:16:02	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18726	No
74	GOM_NL__2PRFIN20050929_071942_000000392041_00135_18726_7180.N1	29-SEP-2005 07:19:42	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	18726	No
75	GOM_NL__2PRFIN20050929_072951_000000352041_00135_18726_7181.N1	29-SEP-2005 07:29:51	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	18726	No
76	GOM_NL__2PRFIN20050929_073704_000000362041_00135_18726_7182.N1	29-SEP-2005 07:37:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18726	No
77	GOM_NL__2PRFIN20050929_073900_000000362041_00135_18726_7183.N1	29-SEP-2005 07:39:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18726	No
78	GOM_NL__2PRFIN20050929_074458_000000372041_00135_18726_7184.N1	29-SEP-2005 07:44:58	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	18726	No
79	GOM_NL__2PRFIN20050929_074628_000000352041_00135_18726_7185.N1	29-SEP-2005 07:46:28	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18726	No
80	GOM_NL__2PRFIN20050929_074940_000000342041_00135_18726_7186.N1	29-SEP-2005 07:49:40	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	18726	No
81	GOM_NL__2PRFIN20050929_075618_000000352041_00135_18726_7187.N1	29-SEP-2005 07:56:18	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18726	No
82	GOM_NL__2PRFIN20050929_080548_000000452041_00135_18726_7188.N1	29-SEP-2005 08:05:48	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	18726	No
83	GOM_NL__2PRFIN20050929_081529_000000402041_00135_18726_7189.N1	29-SEP-2005 08:15:29	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	18726	No
84	GOM_NL__2PRFIN20050929_081847_000000412041_00135_18726_7190.N1	29-SEP-2005 08:18:47	Dark	40.500	46	Del Vel	1.9540	10600.	81	18726	No
85	GOM_NL__2PRFIN20050929_083234_000000402041_00136_18727_7175.N1	29-SEP-2005 08:32:34	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18727	No
86	GOM_NL__2PRFIN20050929_083402_000000442041_00136_18727_7176.N1	29-SEP-2005 08:34:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	18727	No
87	GOM_NL__2PRFIN20050929_083926_000000412041_00136_18727_7177.N1	29-SEP-2005 08:39:26	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	18727	No
88	GOM_NL__2PRFIN20050929_084408_000000432041_00136_18727_7178.N1	29-SEP-2005 08:44:08	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18727	No
89	GOM_NL__2PRFIN20050929_085638_000000372041_00136_18727_7179.N1	29-SEP-2005 08:56:38	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18727	No
90	GOM_NL__2PRFIN20050929_090018_000000382041_00136_18727_7180.N1	29-SEP-2005 09:00:18	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	18727	No
91	GOM_NL__2PRFIN20050929_091027_000000362041_00136_18727_7181.N1	29-SEP-2005 09:10:27	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18727	No
92	GOM_NL__2PRFIN20050929_091740_000000362041_00136_18727_7182.N1	29-SEP-2005 09:17:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18727	No
93	GOM_NL__2PRFIN20050929_091937_000000342041_00136_18727_7183.N1	29-SEP-2005 09:19:37	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	18727	No
94	GOM_NL__2PRFIN20050929_092534_000000352041_00136_18727_7184.N1	29-SEP-2005 09:25:34	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	18727	No
95	GOM_NL__2PRFIN20050929_092704_000000342041_00136_18727_7185.N1	29-SEP-2005 09:27:04	Bright	33.500	82	48Bet UMa	2.3650	10600.	67	18727	No
96	GOM_NL__2PRFIN20050929_093016_000000352041_00136_18727_7186.N1	29-SEP-2005 09:30:16	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	18727	No
97	GOM_NL__2PRFIN20050929_093655_000000342041_00136_18727_7187.N1	29-SEP-2005 09:36:55	Bright	34.000	166	17Eps Leo	2.9800	6000.0	68	18727	No
98	GOM_NL__2PRFIN20050929_094624_000000492041_00136_18727_7188.N1	29-SEP-2005 09:46:24	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	18727	No
99	GOM_NL__2PRFIN20050929_095605_000000472041_00136_18727_7189.N1	29-SEP-2005 09:56:05	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	18727	No
100	GOM_NL__2PRFIN20050929_095923_000000382041_00136_18727_7190.N1	29-SEP-2005 09:59:23	Dark	38.000	46	Del Vel	1.9540	10600.	76	18727	No
101	GOM_NL__2PRFIN20050929_101311_000000392041_00137_18728_7175.N1	29-SEP-2005 10:13:11	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18728	No

102	GOM_NL__2PRFIN20050929_101438_000000412041_00137_18728_7176.N1	29-SEP-2005 10:14:38	Dark	41.000	9	Alp Eri	0.45300	24000.	82	18728	No
103	GOM_NL__2PRFIN20050929_102002_000000452041_00137_18728_7177.N1	29-SEP-2005 10:20:02	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	18728	No
104	GOM_NL__2PRFIN20050929_102444_000000432041_00137_18728_7178.N1	29-SEP-2005 10:24:44	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18728	No
105	GOM_NL__2PRFIN20050929_103714_000000372041_00137_18728_7179.N1	29-SEP-2005 10:37:14	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18728	No
106	GOM_NL__2PRFIN20050929_104054_000000372041_00137_18728_7180.N1	29-SEP-2005 10:40:54	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18728	No
107	GOM_NL__2PRFIN20050929_105103_000000332041_00137_18728_7181.N1	29-SEP-2005 10:51:03	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	18728	No
108	GOM_NL__2PRFIN20050929_105816_000000362041_00137_18728_7182.N1	29-SEP-2005 10:58:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18728	No
109	GOM_NL__2PRFIN20050929_110013_000000362041_00137_18728_7183.N1	29-SEP-2005 11:00:13	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18728	No
110	GOM_NL__2PRFIN20050929_110610_000000342041_00137_18728_7184.N1	29-SEP-2005 11:06:10	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	18728	No
111	GOM_NL__2PRFIN20050929_110740_000000352041_00137_18728_7185.N1	29-SEP-2005 11:07:40	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	18728	No
112	GOM_NL__2PRFIN20050929_111052_000000342041_00137_18728_7186.N1	29-SEP-2005 11:10:52	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	18728	No
113	GOM_NL__2PRFIN20050929_111731_000000352041_00137_18728_7187.N1	29-SEP-2005 11:17:31	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	18728	No
114	GOM_NL__2PRFIN20050929_112700_000000492041_00137_18728_7188.N1	29-SEP-2005 11:27:00	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	18728	No
115	GOM_NL__2PRFIN20050929_113641_000000412041_00137_18728_7189.N1	29-SEP-2005 11:36:41	Dark	41.000	65	Lam Vel	2.2040	4400.0	82	18728	No
116	GOM_NL__2PRFIN20050929_113959_000000392041_00137_18728_7190.N1	29-SEP-2005 11:39:59	Dark	38.500	46	Del Vel	1.9540	10600.	77	18728	No
117	GOM_NL__2PRFIN20050929_114134_000000472041_00138_18729_7191.N1	29-SEP-2005 11:41:34	Dark	46.500	41	Eps Car	1.8600	4100.0	93	18729	No
118	GOM_NL__2PRFIN20050929_115347_000000402041_00138_18729_7175.N1	29-SEP-2005 11:53:47	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	18729	No
119	GOM_NL__2PRFIN20050929_115514_000000432041_00138_18729_7176.N1	29-SEP-2005 11:55:14	Dark	43.000	9	Alp Eri	0.45300	24000.	86	18729	No
120	GOM_NL__2PRFIN20050929_120038_000000442041_00138_18729_7177.N1	29-SEP-2005 12:00:38	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	18729	No
121	GOM_NL__2PRFIN20050929_120520_000000422041_00138_18729_7178.N1	29-SEP-2005 12:05:20	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	18729	No
122	GOM_NL__2PRFIN20050929_121750_000000372041_00138_18729_7179.N1	29-SEP-2005 12:17:50	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	18729	No
123	GOM_NL__2PRFIN20050929_122129_000000352041_00138_18729_7180.N1	29-SEP-2005 12:21:29	Bright	34.500	93	53Bet Peg	2.5200	3100.0	69	18729	No
124	GOM_NL__2PRFIN20050929_123139_000000362041_00138_18729_7181.N1	29-SEP-2005 12:31:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18729	No
125	GOM_NL__2PRFIN20050929_123852_000000362041_00138_18729_7182.N1	29-SEP-2005 12:38:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18729	No
126	GOM_NL__2PRFIN20050929_124049_000000372041_00138_18729_7183.N1	29-SEP-2005 12:40:49	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18729	No
127	GOM_NL__2PRFIN20050929_124646_000000362041_00138_18729_7184.N1	29-SEP-2005 12:46:46	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	18729	No
128	GOM_NL__2PRFIN20050929_124816_000000332041_00138_18729_7185.N1	29-SEP-2005 12:48:16	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18729	No
129	GOM_NL__2PRFIN20050929_125128_000000332041_00138_18729_7186.N1	29-SEP-2005 12:51:28	Bright	33.000	174	52Psi UMa	3.0040	4400.0	66	18729	No
130	GOM_NL__2PRFIN20050929_125807_000000342041_00138_18729_7187.N1	29-SEP-2005 12:58:07	Bright	34.000	166	17Eps Leo	2.9800	6000.0	68	18729	No
131	GOM_NL__2PRFIN20050929_130737_000000502041_00138_18729_7188.N1	29-SEP-2005 13:07:37	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	18729	No
132	GOM_NL__2PRFIN20050929_131717_000000432041_00138_18729_7189.N1	29-SEP-2005 13:17:17	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	18729	No
133	GOM_NL__2PRFIN20050929_132035_000000382041_00138_18729_7190.N1	29-SEP-2005 13:20:35	Dark	37.500	46	Del Vel	1.9540	10600.	75	18729	No
134	GOM_NL__2PRFIN20050929_132210_000000392041_00139_18730_7191.N1	29-SEP-2005 13:22:10	Dark	38.500	41	Eps Car	1.8600	4100.0	77	18730	No
135	GOM_NL__2PRFIN20050929_133423_000000392041_00139_18730_7175.N1	29-SEP-2005 13:34:23	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18730	No
136	GOM_NL__2PRFIN20050929_133551_000000432041_00139_18730_7176.N1	29-SEP-2005 13:35:51	Dark	43.000	9	Alp Eri	0.45300	24000.	86	18730	No
137	GOM_NL__2PRFIN20050929_134115_000000452041_00139_18730_7177.N1	29-SEP-2005 13:41:15	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18730	No
138	GOM_NL__2PRFIN20050929_134556_000000422041_00139_18730_7178.N1	29-SEP-2005 13:45:56	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	18730	No
139	GOM_NL__2PRFIN20050929_135826_000000372041_00139_18730_7179.N1	29-SEP-2005 13:58:26	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18730	No
140	GOM_NL__2PRFIN20050929_140205_000000362041_00139_18730_7180.N1	29-SEP-2005 14:02:05	Bright	35.500	93	53Bet Peg	2.5200	3100.0	71	18730	No
141	GOM_NL__2PRFIN20050929_141215_000000362041_00139_18730_7181.N1	29-SEP-2005 14:12:15	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18730	No
142	GOM_NL__2PRFIN20050929_141928_000000362041_00139_18730_7182.N1	29-SEP-2005 14:19:28	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18730	No
143	GOM_NL__2PRFIN20050929_142125_000000352041_00139_18730_7183.N1	29-SEP-2005 14:21:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	18730	No
144	GOM_NL__2PRFIN20050929_142722_000000362041_00139_18730_7184.N1	29-SEP-2005 14:27:22	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	18730	No
145	GOM_NL__2PRFIN20050929_142852_000000352041_00139_18730_7185.N1	29-SEP-2005 14:28:52	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	18730	No
146	GOM_NL__2PRFIN20050929_143204_000000512041_00139_18730_7186.N1	29-SEP-2005 14:32:04	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	18730	No
147	GOM_NL__2PRFIN20050929_143843_000000532041_00139_18730_7187.N1	29-SEP-2005 14:38:43	Bright	53.000	166	17Eps Leo	2.9800	6000.0	106	18730	No
148	GOM_NL__2PRFIN20050929_144813_000000442041_00139_18730_7188.N1	29-SEP-2005 14:48:13	Twilight	43.500	48	30Alp Hya	1.9770	4100.0	87	18730	No
149	GOM_NL__2PRFIN20050929_145754_000000442041_00139_18730_7189.N1	29-SEP-2005 14:57:54	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	18730	No
150	GOM_NL__2PRFIN20050929_150111_000000392041_00139_18730_7190.N1	29-SEP-2005 15:01:11	Dark	39.000	46	Del Vel	1.9540	10600.	78	18730	No
151	GOM_NL__2PRFIN20050929_150247_000000442041_00140_18731_7191.N1	29-SEP-2005 15:02:47	Dark	44.000	41	Eps Car	1.8600	4100.0	88	18731	No
152	GOM_NL__2PRFIN20050929_151500_000000412041_00140_18731_7175.N1	29-SEP-2005 15:15:00	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	18731	No
153	GOM_NL__2PRFIN20050929_151627_000000502041_00140_18731_7176.N1	29-SEP-2005 15:16:27	Dark	50.000	9	Alp Eri	0.45300	24000.	100	18731	No
154	GOM_NL__2PRFIN20050929_152151_000000412041_00140_18731_7177.N1	29-SEP-2005 15:21:51	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	18731	No
155	GOM_NL__2PRFIN20050929_152632_000000392041_00140_18731_7178.N1	29-SEP-2005 15:26:32	Straylight	38.500	18	24Alp PsA	1.1660	9700.0	77	18731	No
156	GOM_NL__2PRFIN20050929_153902_000000372041_00140_18731_7179.N1	29-SEP-2005 15:39:02	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18731	No
157	GOM_NL__2PRFIN20050929_154241_000000372041_00140_18731_7180.N1	29-SEP-2005 15:42:41	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18731	No
158	GOM_NL__2PRFIN20050929_155251_000000362041_00140_18731_7181.N1	29-SEP-2005 15:52:51	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18731	No
159	GOM_NL__2PRFIN20050929_160004_000000362041_00140_18731_7182.N1	29-SEP-2005 16:00:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18731	No
160	GOM_NL__2PRFIN20050929_160201_000000372041_00140_18731_7183.N1	29-SEP-2005 16:02:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18731	No

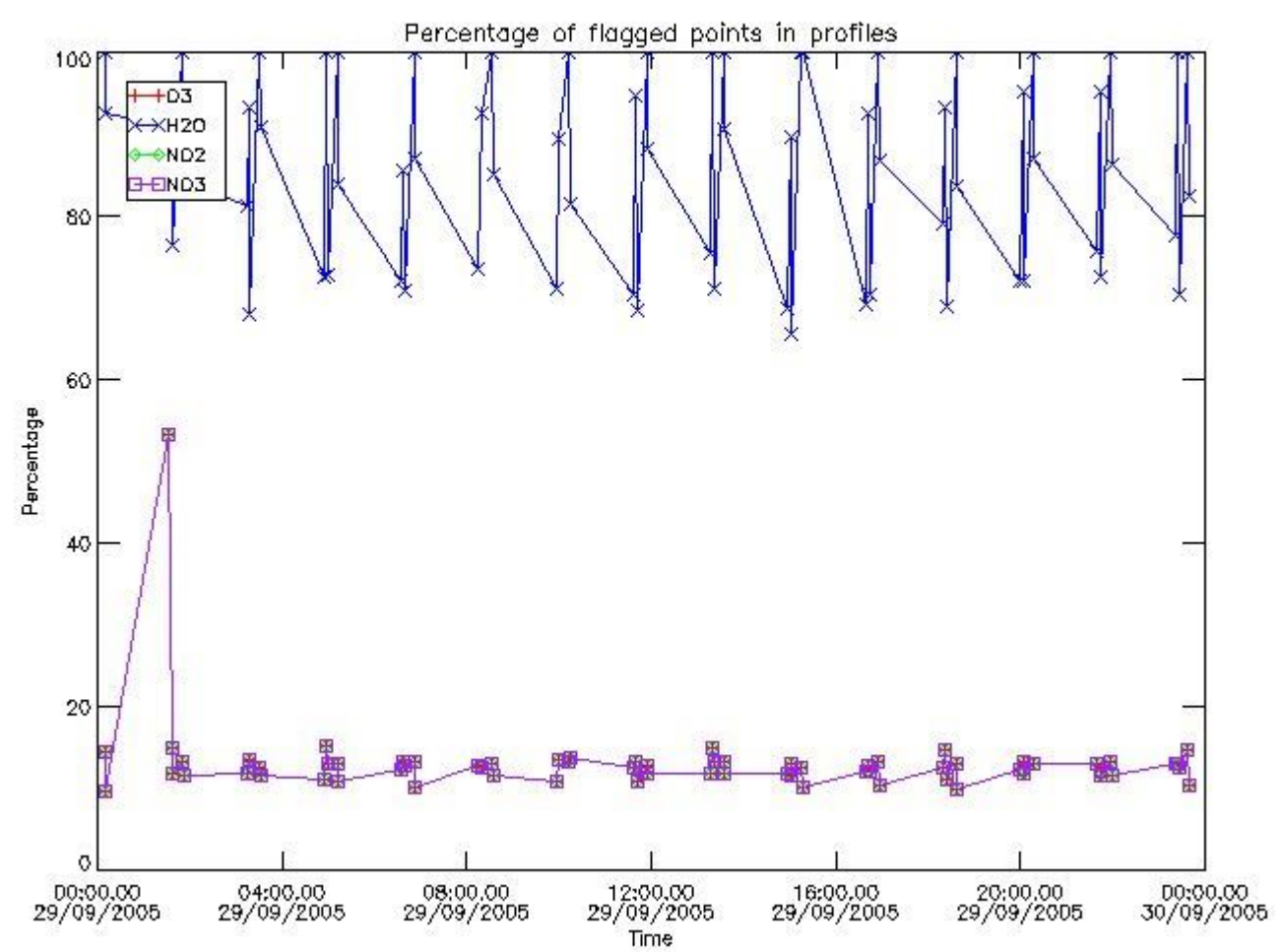
161	GOM_NL__2PRFIN20050929_160758_000000332041_00140_18731_7184.N1	29-SEP-2005 16:07:58	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	18731	No
162	GOM_NL__2PRFIN20050929_160928_000000332041_00140_18731_7185.N1	29-SEP-2005 16:09:28	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18731	No
163	GOM_NL__2PRFIN20050929_161240_000000352041_00140_18731_7186.N1	29-SEP-2005 16:12:40	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	18731	No
164	GOM_NL__2PRFIN20050929_161919_000000352041_00140_18731_7187.N1	29-SEP-2005 16:19:19	Bright	34.500	166	17Eps Leo	2.9800	6000.0	69	18731	No
165	GOM_NL__2PRFIN20050929_162849_000000452041_00140_18731_7188.N1	29-SEP-2005 16:28:49	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	18731	No
166	GOM_NL__2PRFIN20050929_163830_000000432041_00140_18731_7189.N1	29-SEP-2005 16:38:30	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	18731	No
167	GOM_NL__2PRFIN20050929_164148_000000402041_00140_18731_7190.N1	29-SEP-2005 16:41:48	Dark	40.000	46	Del Vel	1.9540	10600.	80	18731	No
168	GOM_NL__2PRFIN20050929_164323_000000432041_00141_18732_7191.N1	29-SEP-2005 16:43:23	Dark	42.500	41	Eps Car	1.8600	4100.0	85	18732	No
169	GOM_NL__2PRFIN20050929_165536_000000392041_00141_18732_7175.N1	29-SEP-2005 16:55:36	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18732	No
170	GOM_NL__2PRFIN20050929_165703_000000502041_00141_18732_7176.N1	29-SEP-2005 16:57:03	Dark	49.500	9	Alp Eri	0.45300	24000.	99	18732	No
171	GOM_NL__2PRFIN20050929_170227_000000432041_00141_18732_7177.N1	29-SEP-2005 17:02:27	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	18732	No
172	GOM_NL__2PRFIN20050929_170709_000000432041_00141_18732_7178.N1	29-SEP-2005 17:07:09	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18732	No
173	GOM_NL__2PRFIN20050929_171938_000000372041_00141_18732_7179.N1	29-SEP-2005 17:19:38	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18732	No
174	GOM_NL__2PRFIN20050929_172317_000000362041_00141_18732_7180.N1	29-SEP-2005 17:23:17	Bright	35.500	93	53Bet Peg	2.5200	3100.0	71	18732	No
175	GOM_NL__2PRFIN20050929_173327_000000362041_00141_18732_7181.N1	29-SEP-2005 17:33:27	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18732	No
176	GOM_NL__2PRFIN20050929_174040_000000362041_00141_18732_7182.N1	29-SEP-2005 17:40:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18732	No
177	GOM_NL__2PRFIN20050929_174238_000000362041_00141_18732_7183.N1	29-SEP-2005 17:42:38	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18732	No
178	GOM_NL__2PRFIN20050929_174834_000000332041_00141_18732_7184.N1	29-SEP-2005 17:48:34	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	18732	No
179	GOM_NL__2PRFIN20050929_175004_000000332041_00141_18732_7185.N1	29-SEP-2005 17:50:04	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18732	No
180	GOM_NL__2PRFIN20050929_175316_000000332041_00141_18732_7186.N1	29-SEP-2005 17:53:16	Bright	32.500	174	52Psi UMa	3.0040	4400.0	65	18732	No
181	GOM_NL__2PRFIN20050929_175955_000000362041_00141_18732_7187.N1	29-SEP-2005 17:59:55	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	18732	No
182	GOM_NL__2PRFIN20050929_180925_000000452041_00141_18732_7188.N1	29-SEP-2005 18:09:25	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	18732	No
183	GOM_NL__2PRFIN20050929_181906_000000412041_00141_18732_7189.N1	29-SEP-2005 18:19:06	Dark	41.000	65	Lam Vel	2.2040	4400.0	82	18732	No
184	GOM_NL__2PRFIN20050929_182224_000000382041_00141_18732_7190.N1	29-SEP-2005 18:22:24	Dark	38.000	46	Del Vel	1.9540	10600.	76	18732	No
185	GOM_NL__2PRFIN20050929_182359_000000462041_00142_18733_7191.N1	29-SEP-2005 18:23:59	Dark	45.500	41	Eps Car	1.8600	4100.0	91	18733	No
186	GOM_NL__2PRFIN20050929_183612_000000402041_00142_18733_7175.N1	29-SEP-2005 18:36:12	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18733	No
187	GOM_NL__2PRFIN20050929_183740_000000522041_00142_18733_7176.N1	29-SEP-2005 18:37:40	Dark	51.500	9	Alp Eri	0.45300	24000.	103	18733	No
188	GOM_NL__2PRFIN20050929_184303_000000442041_00142_18733_7177.N1	29-SEP-2005 18:43:03	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	18733	No
189	GOM_NL__2PRFIN20050929_184745_000000422041_00142_18733_7178.N1	29-SEP-2005 18:47:45	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	18733	No
190	GOM_NL__2PRFIN20050929_190014_000000362041_00142_18733_7179.N1	29-SEP-2005 19:00:14	Bright	35.500	90	54Alp Peg	2.4870	11000.	71	18733	No
191	GOM_NL__2PRFIN20050929_190353_000000362041_00142_18733_7180.N1	29-SEP-2005 19:03:53	Bright	35.500	93	53Bet Peg	2.5200	3100.0	71	18733	No
192	GOM_NL__2PRFIN20050929_191403_000000362041_00142_18733_7181.N1	29-SEP-2005 19:14:03	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18733	No
193	GOM_NL__2PRFIN20050929_192116_000000362041_00142_18733_7182.N1	29-SEP-2005 19:21:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18733	No
194	GOM_NL__2PRFIN20050929_192314_000000372041_00142_18733_7183.N1	29-SEP-2005 19:23:14	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	18733	No
195	GOM_NL__2PRFIN20050929_192910_000000342041_00142_18733_7184.N1	29-SEP-2005 19:29:10	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	18733	No
196	GOM_NL__2PRFIN20050929_193040_000000332041_00142_18733_7185.N1	29-SEP-2005 19:30:40	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	18733	No
197	GOM_NL__2PRFIN20050929_193352_000000512041_00142_18733_7186.N1	29-SEP-2005 19:33:52	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	18733	No
198	GOM_NL__2PRFIN20050929_194032_000000532041_00142_18733_7187.N1	29-SEP-2005 19:40:32	Bright	53.000	166	17Eps Leo	2.9800	6000.0	106	18733	No
199	GOM_NL__2PRFIN20050929_195002_000000492041_00142_18733_7188.N1	29-SEP-2005 19:50:02	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	18733	No
200	GOM_NL__2PRFIN20050929_195943_000000422041_00142_18733_7189.N1	29-SEP-2005 19:59:43	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	18733	No
201	GOM_NL__2PRFIN20050929_200300_000000432041_00142_18733_7190.N1	29-SEP-2005 20:03:00	Dark	42.500	46	Del Vel	1.9540	10600.	85	18733	No
202	GOM_NL__2PRFIN20050929_200436_000000442041_00143_18734_7191.N1	29-SEP-2005 20:04:36	Dark	43.500	41	Eps Car	1.8600	4100.0	87	18734	No
203	GOM_NL__2PRFIN20050929_201649_000000402041_00143_18734_7195.N1	29-SEP-2005 20:16:49	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	18734	No
204	GOM_NL__2PRFIN20050929_201816_000000392041_00143_18734_7196.N1	29-SEP-2005 20:18:16	Dark	38.500	9	Alp Eri	0.45300	24000.	77	18734	No
205	GOM_NL__2PRFIN20050929_202340_000000432041_00143_18734_7197.N1	29-SEP-2005 20:23:40	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	18734	No
206	GOM_NL__2PRFIN20050929_202821_000000432041_00143_18734_7198.N1	29-SEP-2005 20:28:21	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	18734	No
207	GOM_NL__2PRFIN20050929_204050_000000372041_00143_18734_7199.N1	29-SEP-2005 20:40:50	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18734	No
208	GOM_NL__2PRFIN20050929_204429_000000352041_00143_18734_7200.N1	29-SEP-2005 20:44:29	Bright	35.000	93	53Bet Peg	2.5200	3100.0	70	18734	No
209	GOM_NL__2PRFIN20050929_205439_000000362041_00143_18734_7201.N1	29-SEP-2005 20:54:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	18734	No
210	GOM_NL__2PRFIN20050929_210151_000000372041_00143_18734_7202.N1	29-SEP-2005 21:01:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18734	No
211	GOM_NL__2PRFIN20050929_210350_000000352041_00143_18734_7203.N1	29-SEP-2005 21:03:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	18734	No
212	GOM_NL__2PRFIN20050929_210946_000000342041_00143_18734_7204.N1	29-SEP-2005 21:09:46	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	18734	No
213	GOM_NL__2PRFIN20050929_211116_000000362041_00143_18734_7205.N1	29-SEP-2005 21:11:16	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	18734	No
214	GOM_NL__2PRFIN20050929_211429_000000342041_00143_18734_7206.N1	29-SEP-2005 21:14:29	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	18734	No
215	GOM_NL__2PRFIN20050929_212108_000000342041_00143_18734_7207.N1	29-SEP-2005 21:21:08	Bright	34.000	166	17Eps Leo	2.9800	6000.0	68	18734	No
216	GOM_NL__2PRFIN20050929_213038_000000512041_00143_18734_7208.N1	29-SEP-2005 21:30:38	Twilight	50.500	48	30Alp Hya	1.9770	4100.0	101	18734	No
217	GOM_NL__2PRFIN20050929_214019_000000402041_00143_18734_7209.N1	29-SEP-2005 21:40:19	Dark	39.500	65	Lam Vel	2.2040	4400.0	79	18734	No
218	GOM_NL__2PRFIN20050929_214337_000000432041_00143_18734_7210.N1	29-SEP-2005 21:43:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	18734	No
219	GOM_NL__2PRFIN20050929_214512_000000442041_00144_18735_7211.N1	29-SEP-2005 21:45:12	Dark	44.000	41	Eps Car	1.8600	4100.0	88	18735	No

220	GOM_NL__2PRFIN20050929_215725_000000392041_00144_18735_7195.N1	29-SEP-2005 21:57:25	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	18735	No
221	GOM_NL__2PRFIN20050929_215852_000000442041_00144_18735_7196.N1	29-SEP-2005 21:58:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	18735	No
222	GOM_NL__2PRFIN20050929_220416_000000412041_00144_18735_7197.N1	29-SEP-2005 22:04:16	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	18735	No
223	GOM_NL__2PRFIN20050929_220857_000000442041_00144_18735_7198.N1	29-SEP-2005 22:08:57	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	18735	No
224	GOM_NL__2PRFIN20050929_222126_000000372041_00144_18735_7199.N1	29-SEP-2005 22:21:26	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	18735	No
225	GOM_NL__2PRFIN20050929_222505_000000372041_00144_18735_7200.N1	29-SEP-2005 22:25:05	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	18735	No
226	GOM_NL__2PRFIN20050929_223516_000000362041_00144_18735_7201.N1	29-SEP-2005 22:35:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	18735	No
227	GOM_NL__2PRFIN20050929_224227_000000372041_00144_18735_7202.N1	29-SEP-2005 22:42:27	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18735	No
228	GOM_NL__2PRFIN20050929_224426_000000372041_00144_18735_7203.N1	29-SEP-2005 22:44:26	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	18735	No
229	GOM_NL__2PRFIN20050929_225022_000000372041_00144_18735_7204.N1	29-SEP-2005 22:50:22	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	18735	No
230	GOM_NL__2PRFIN20050929_225152_000000522041_00144_18735_7205.N1	29-SEP-2005 22:51:52	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	18735	No
231	GOM_NL__2PRFIN20050929_225505_000000322041_00144_18735_7206.N1	29-SEP-2005 22:55:05	Bright	32.000	174	52Psi UMa	3.0040	4400.0	64	18735	No
232	GOM_NL__2PRFIN20050929_230144_000000362041_00144_18735_7207.N1	29-SEP-2005 23:01:44	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	18735	No
233	GOM_NL__2PRFIN20050929_231114_000000542041_00144_18735_7208.N1	29-SEP-2005 23:11:14	Twilight	53.500	48	30Alp Hya	1.9770	4100.0	107	18735	No
234	GOM_NL__2PRFIN20050929_232055_000000432041_00144_18735_7209.N1	29-SEP-2005 23:20:55	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	18735	No
235	GOM_NL__2PRFIN20050929_232413_000000402041_00144_18735_7210.N1	29-SEP-2005 23:24:13	Dark	39.500	46	Del Vel	1.9540	10600.	79	18735	No
236	GOM_NL__2PRFIN20050929_232548_000000412041_00145_18736_7211.N1	29-SEP-2005 23:25:48	Dark	41.000	41	Eps Car	1.8600	4100.0	82	18736	No
237	GOM_NL__2PRFIN20050929_233801_000000382041_00145_18736_7195.N1	29-SEP-2005 23:38:01	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	18736	No
238	GOM_NL__2PRFIN20050929_233929_000000492041_00145_18736_7196.N1	29-SEP-2005 23:39:29	Dark	49.000	9	Alp Eri	0.45300	24000.	98	18736	No
239	GOM_NL__2PRFIN20050929_234452_000000452041_00145_18736_7197.N1	29-SEP-2005 23:44:52	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	18736	No
240	GOM_NL__2PRFIN20050929_234933_000000432041_00145_18736_7198.N1	29-SEP-2005 23:49:33	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	18736	No

3. Quality information per product

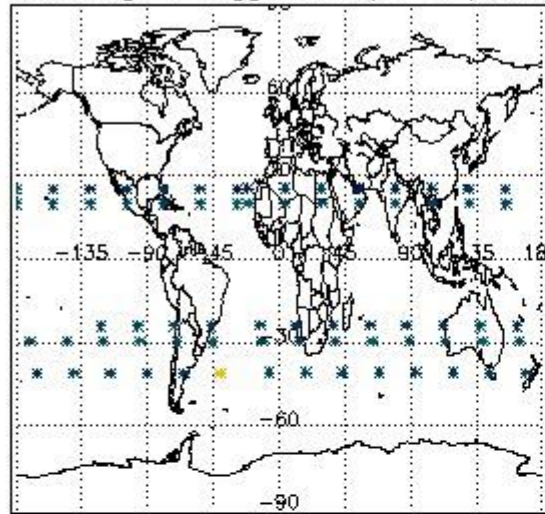
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

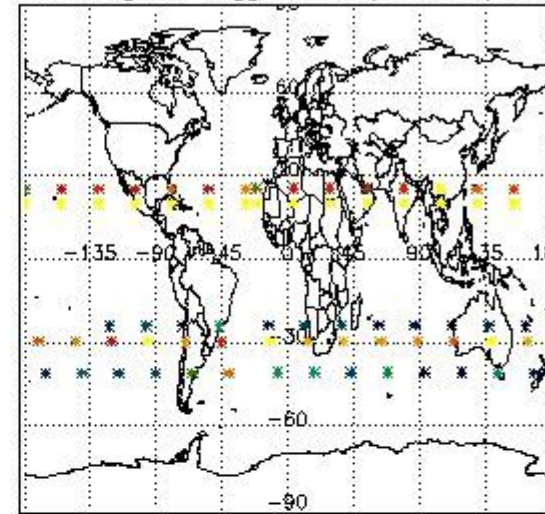


3.2 Plot quality information per product (world map)

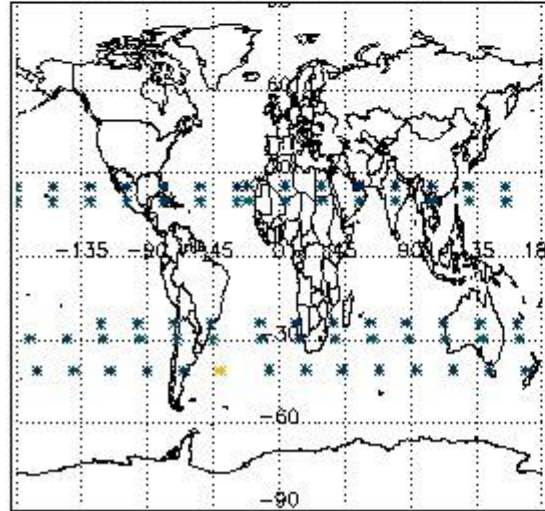
Percentage of flagged data per O3 profile



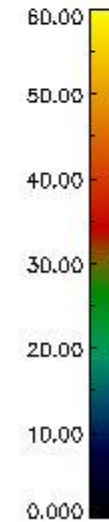
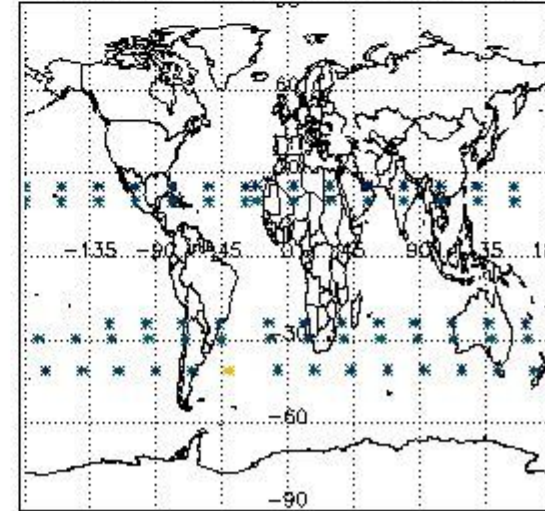
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

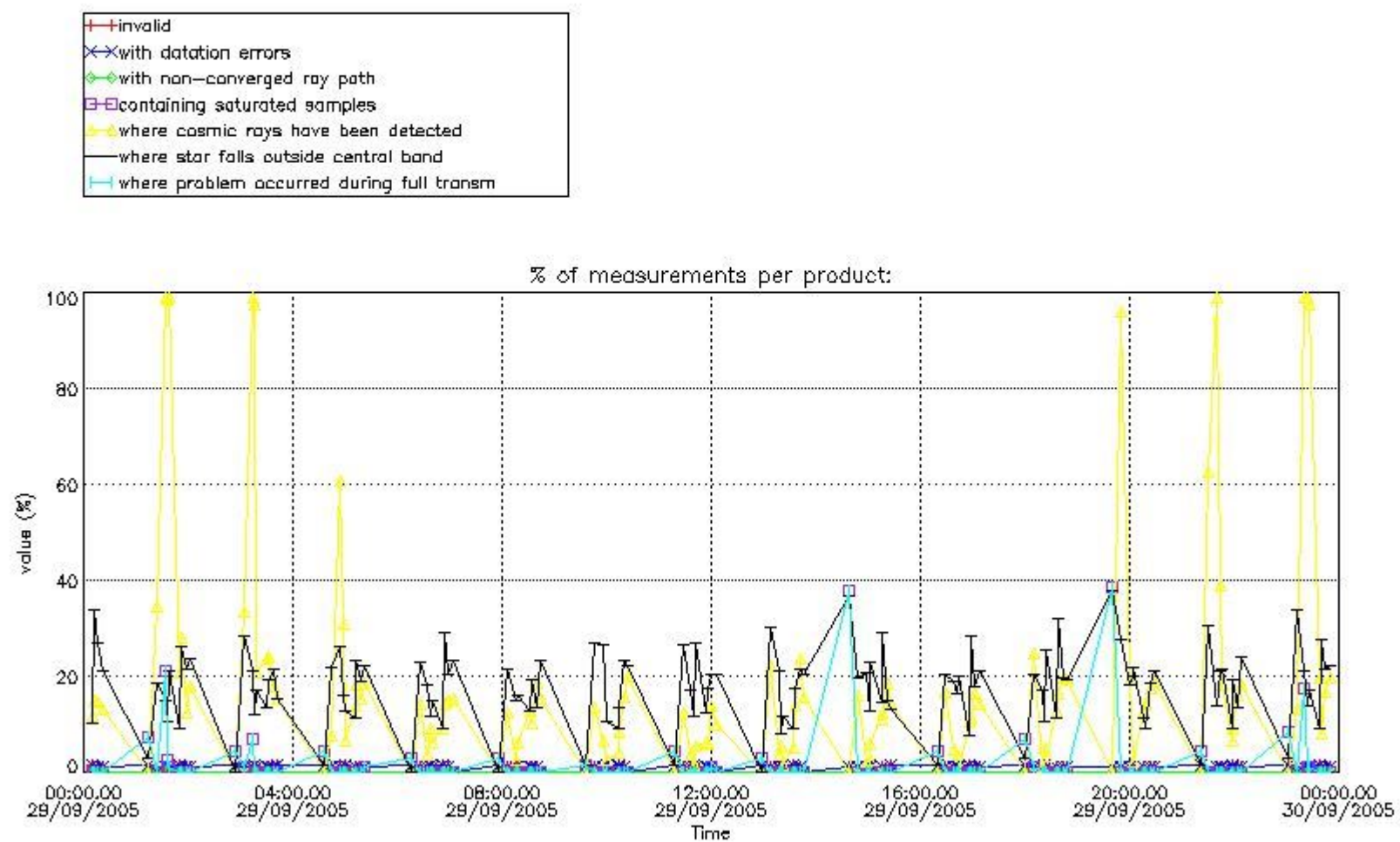


4. Level 1 quality information per product

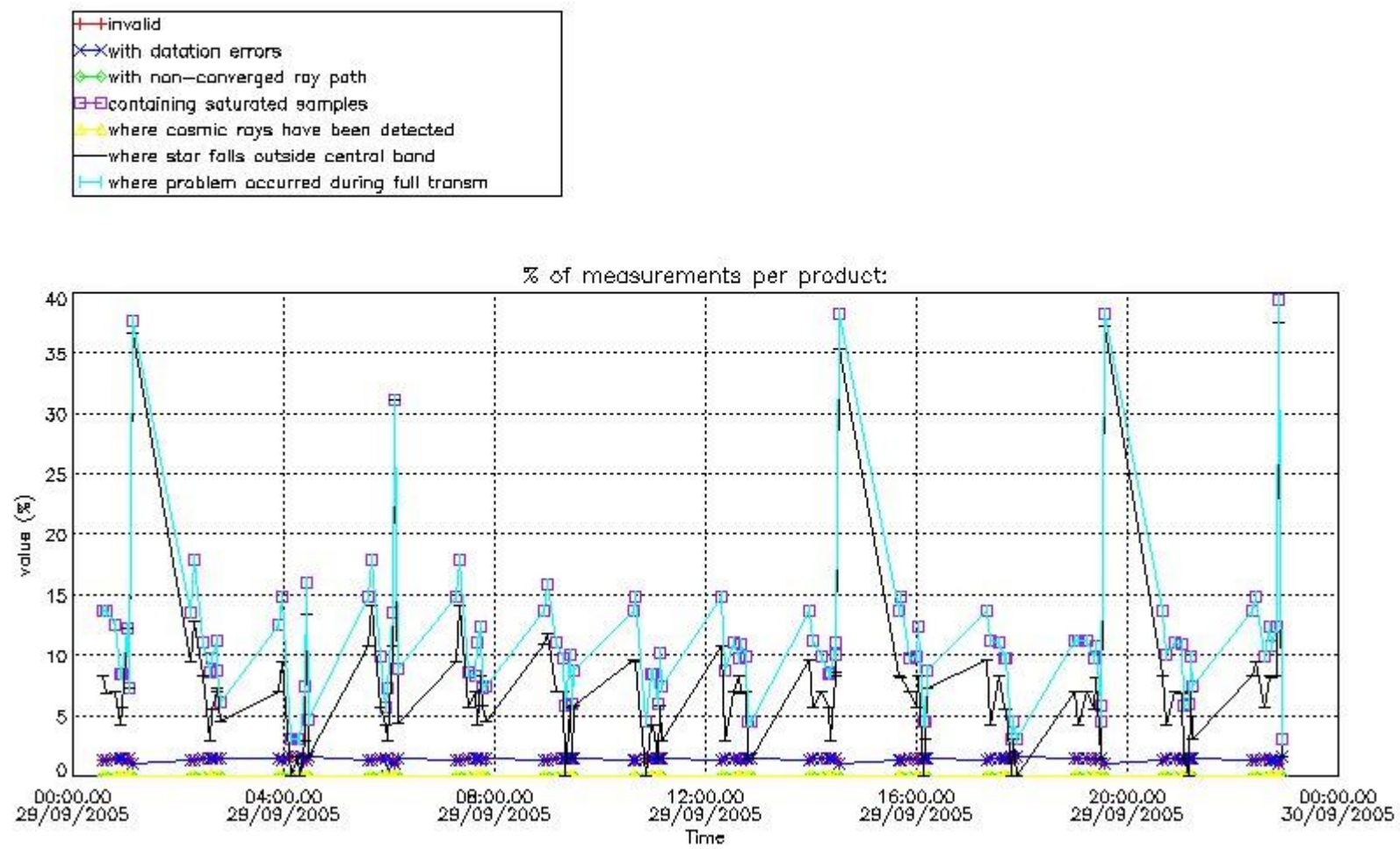
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

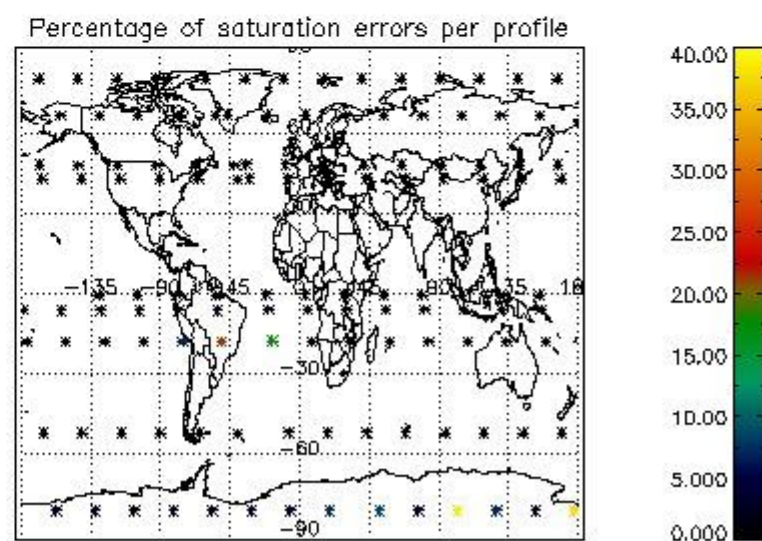
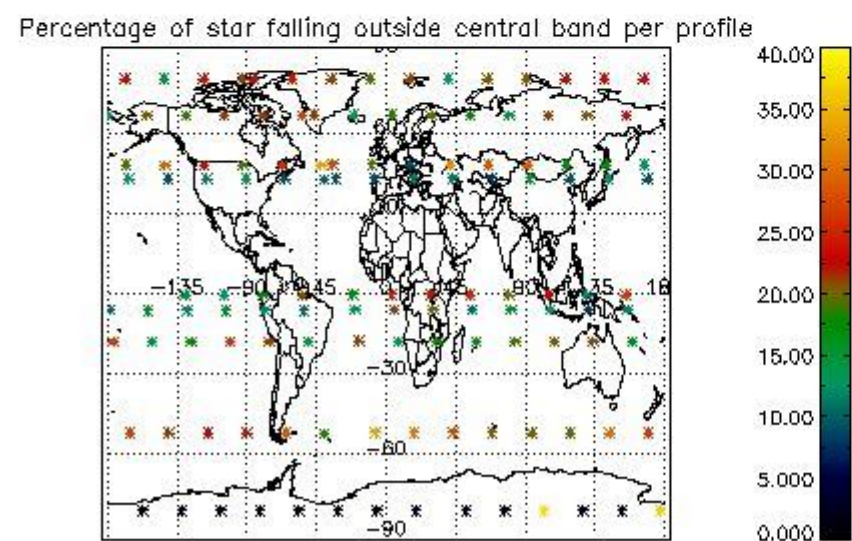
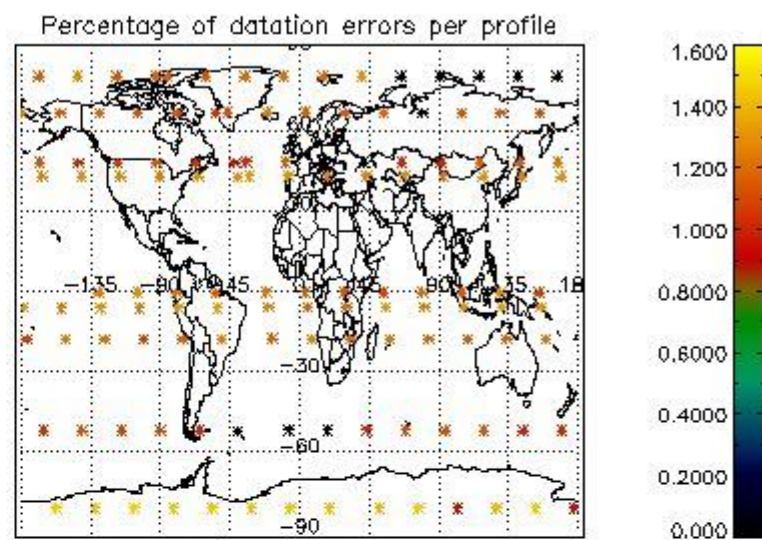
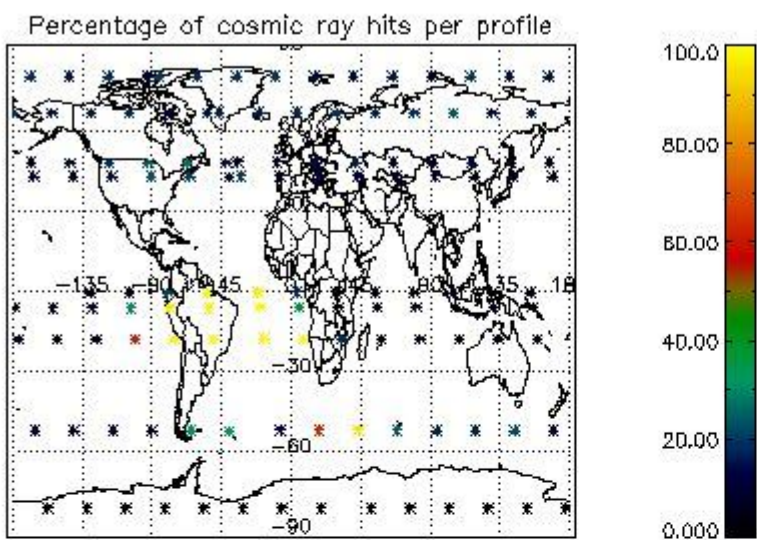


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

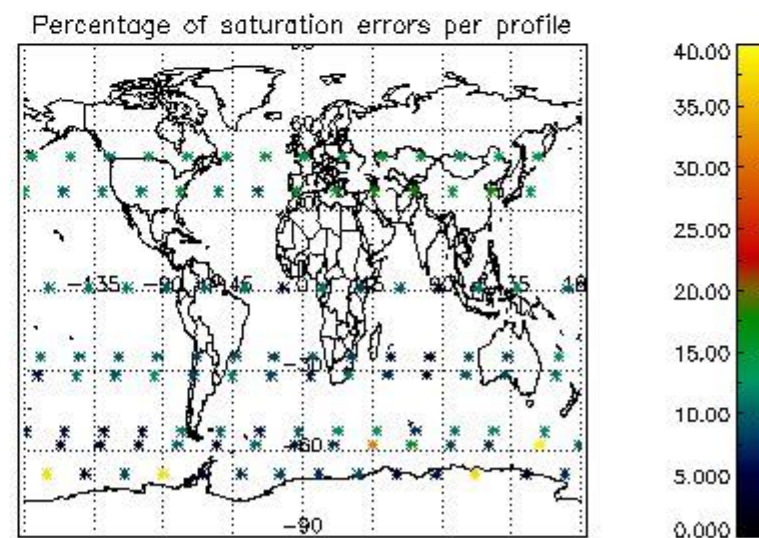
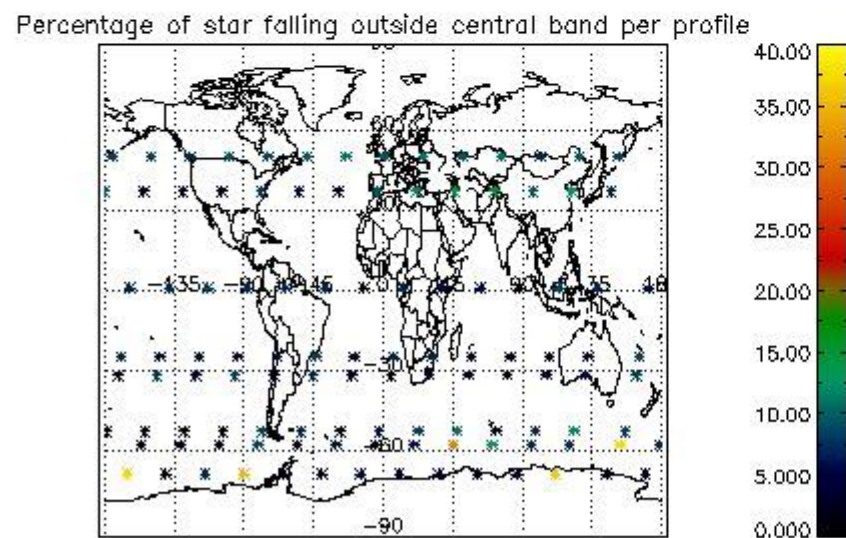
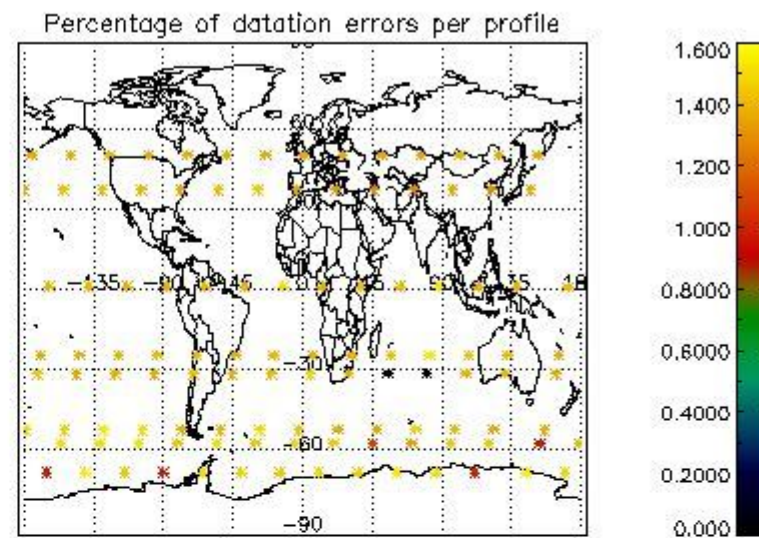
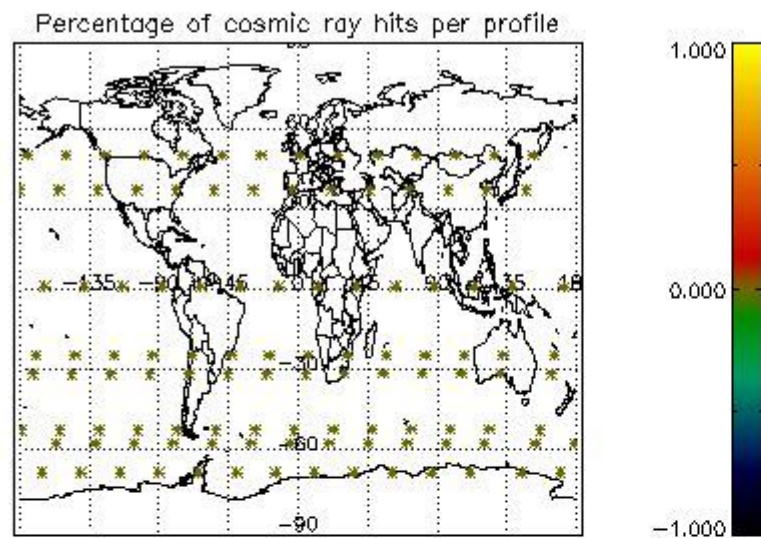


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

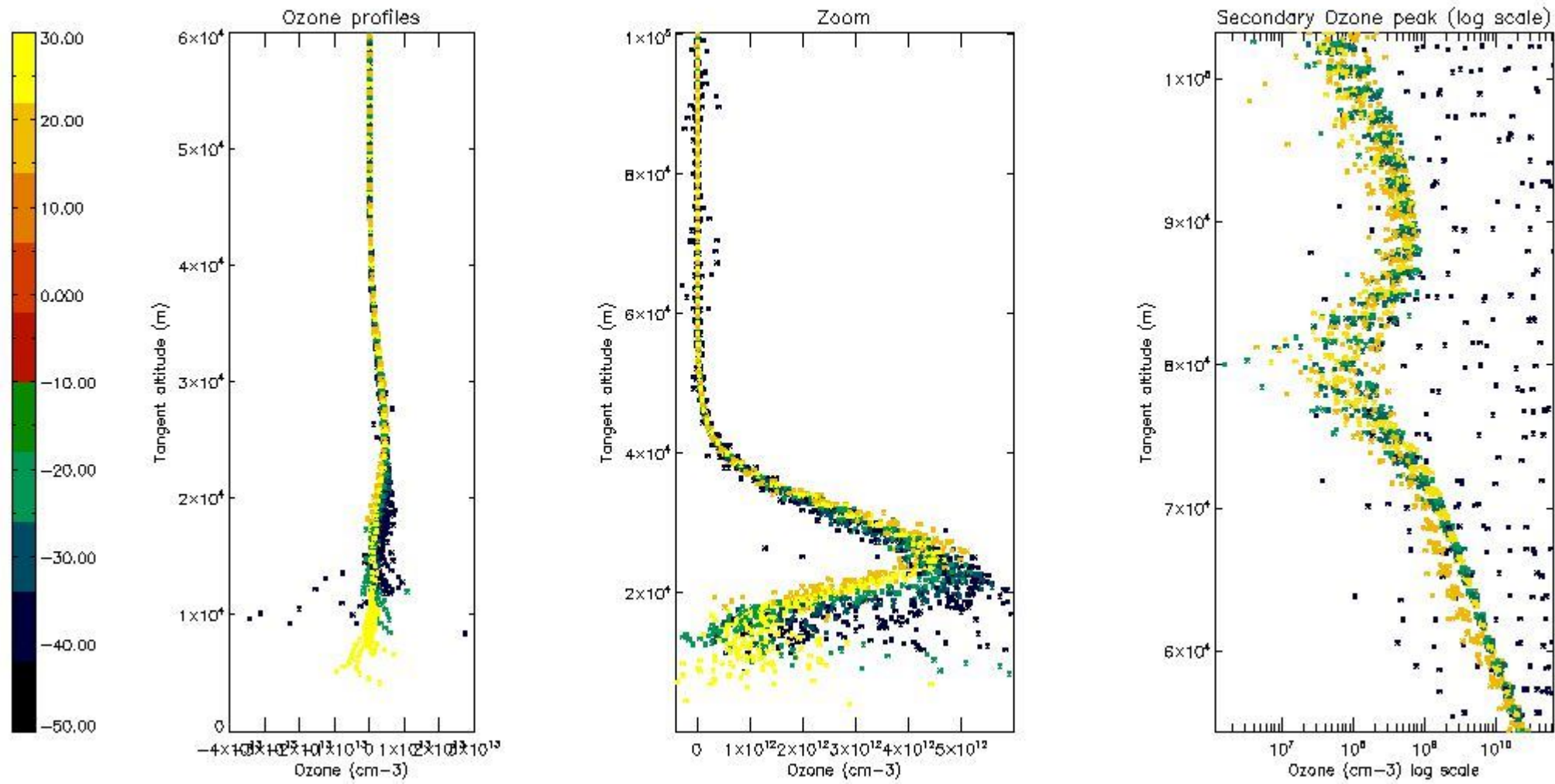
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	17

STD < 10	14
STD < 5	7

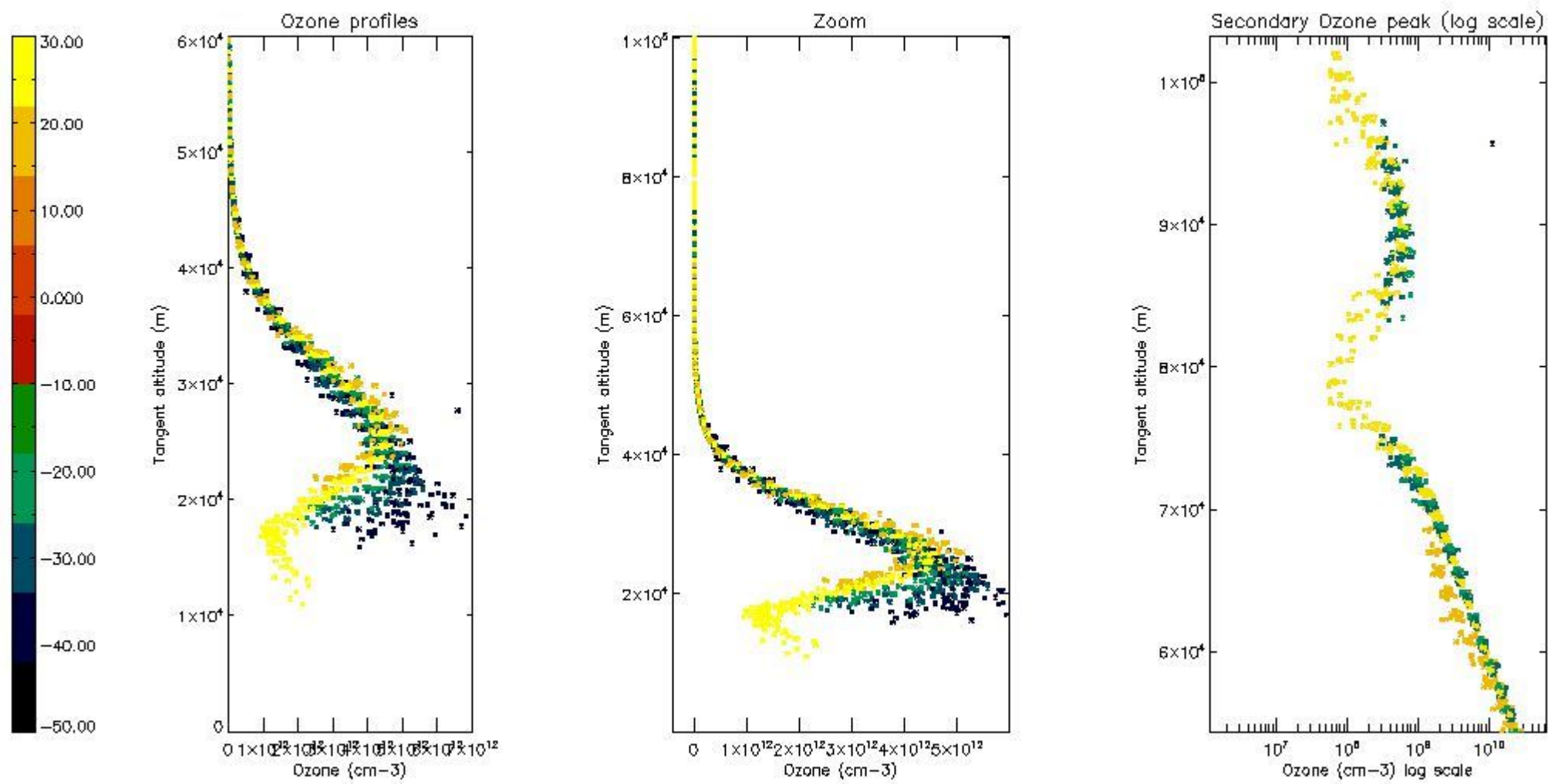
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



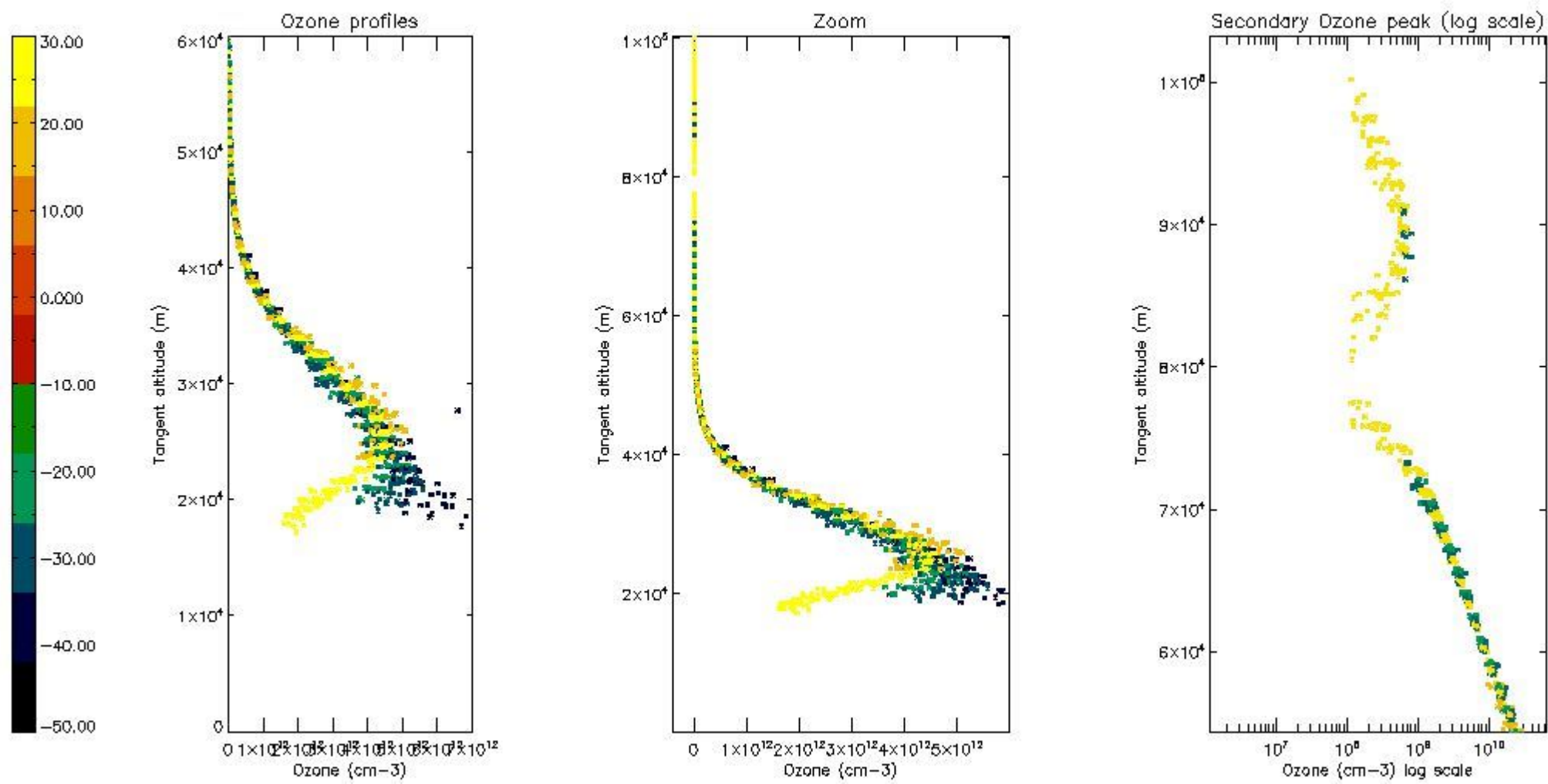
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



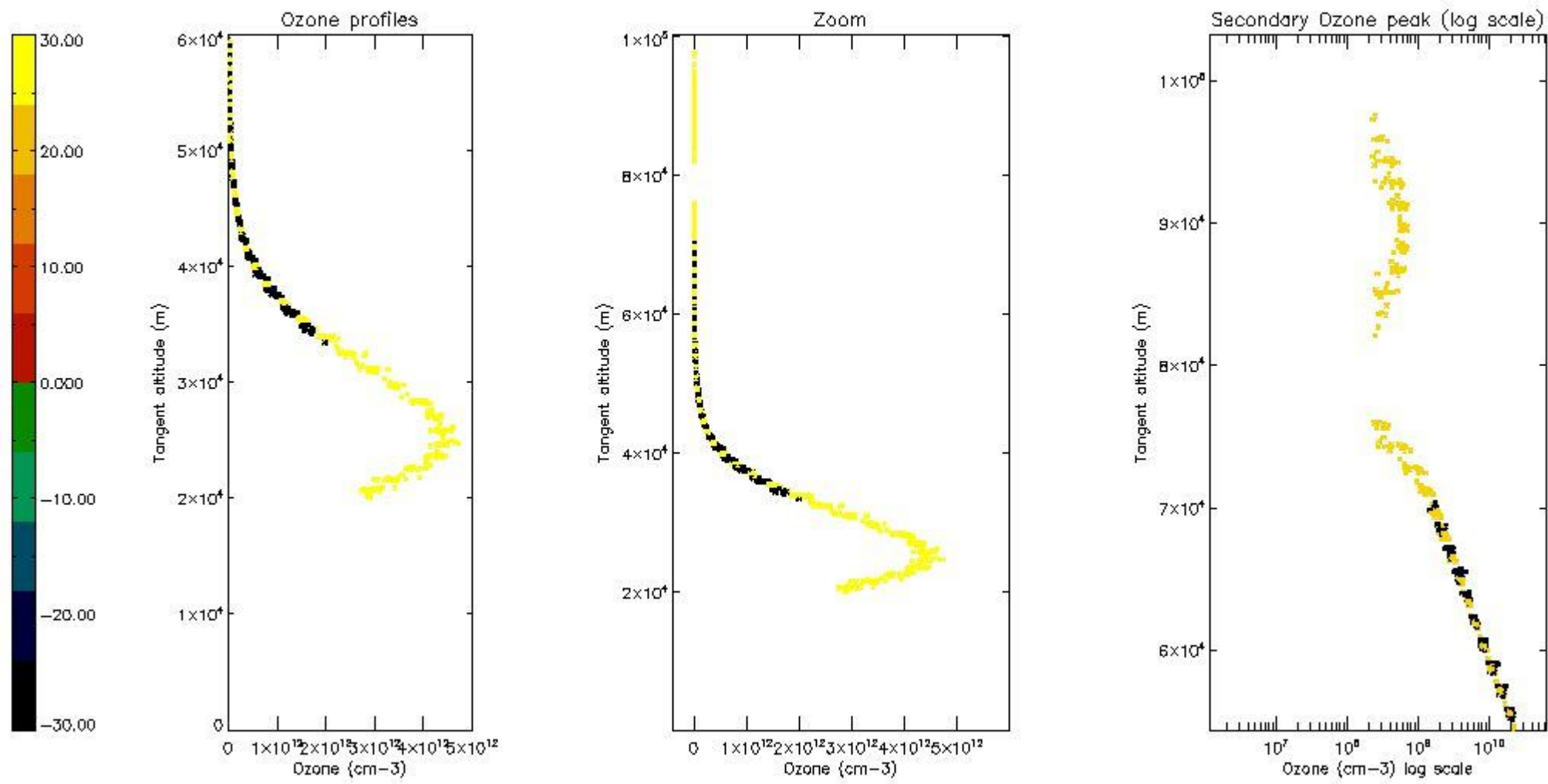
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



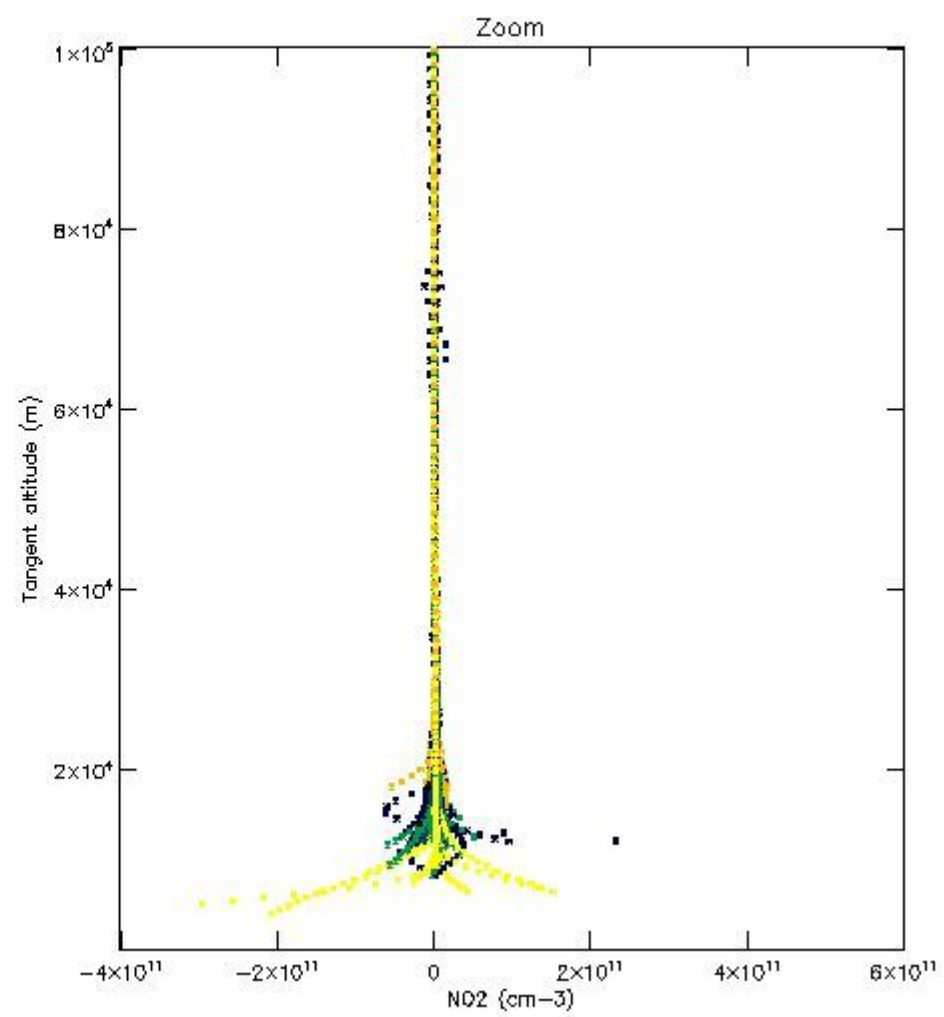
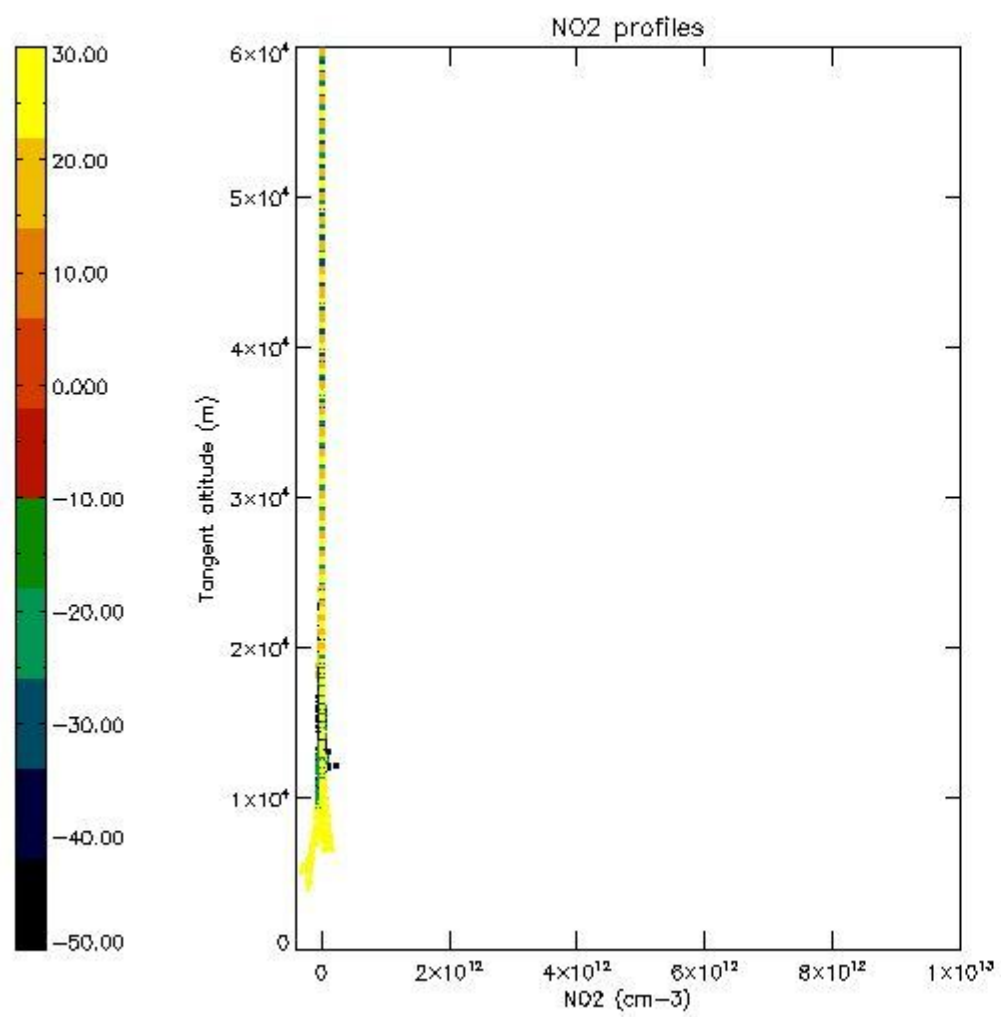
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



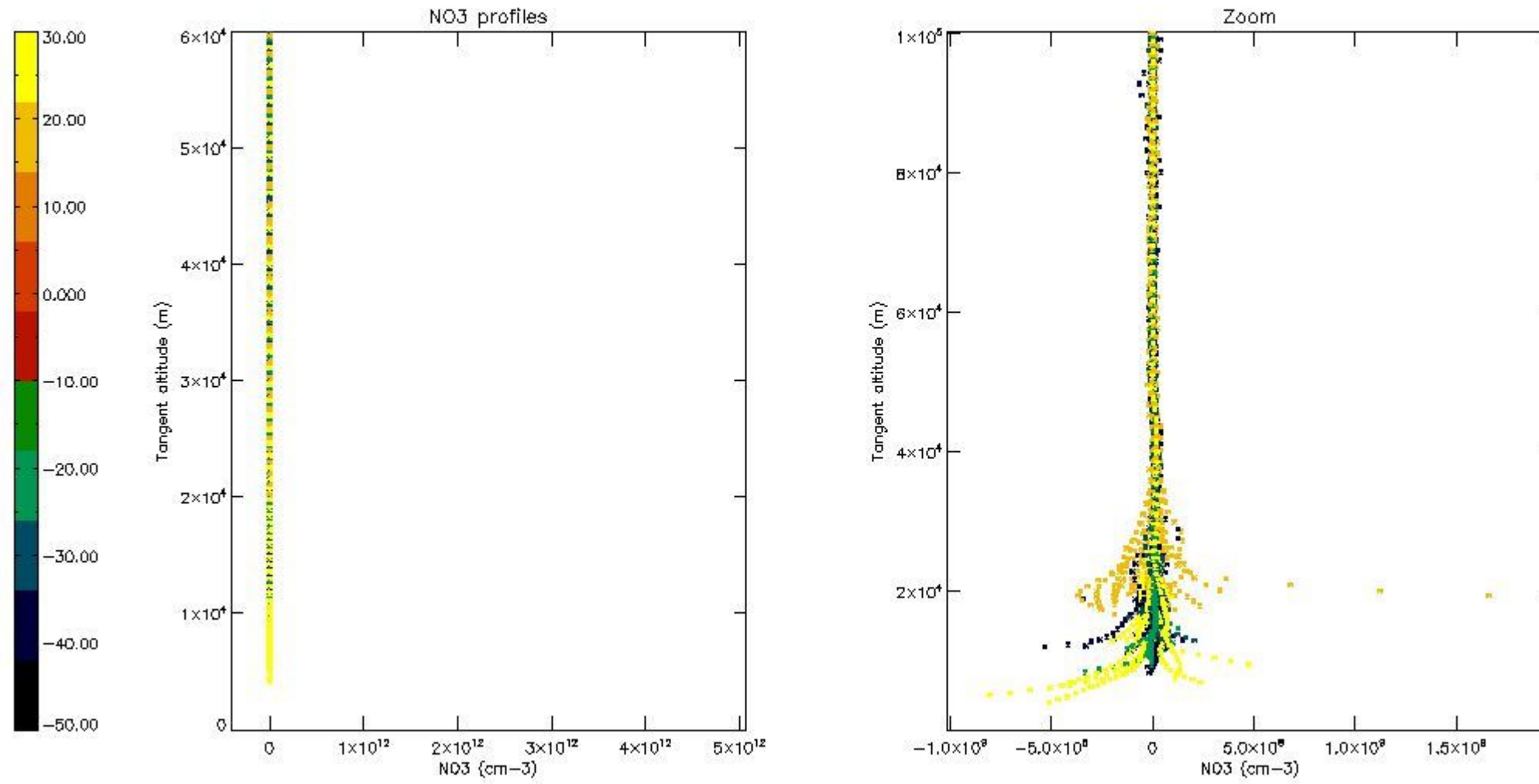
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

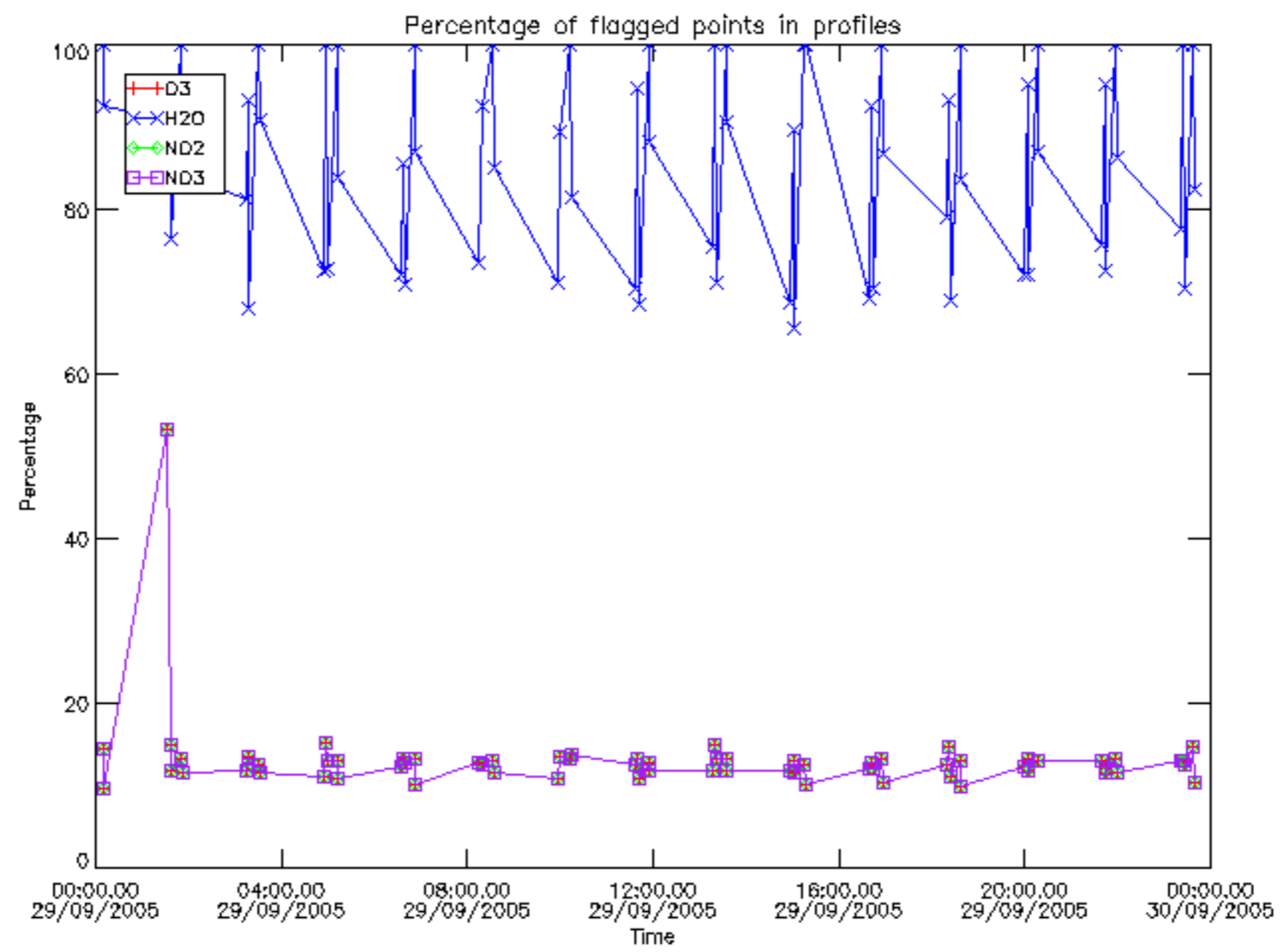
The colorbar represents the latitude.



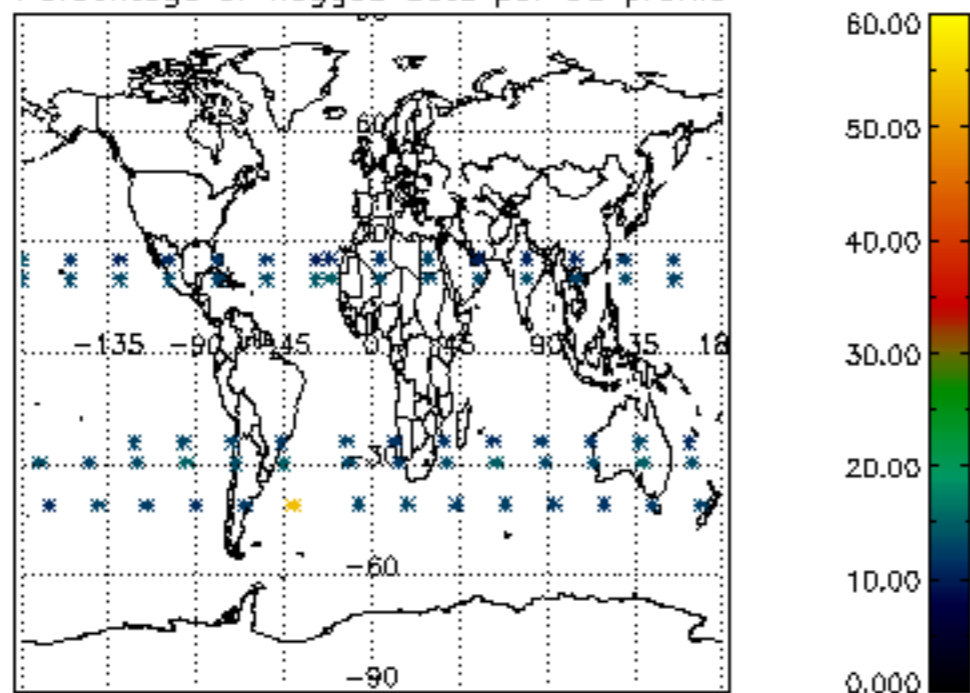
6. Auxiliary Data Files used for the production reported in section 2

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.

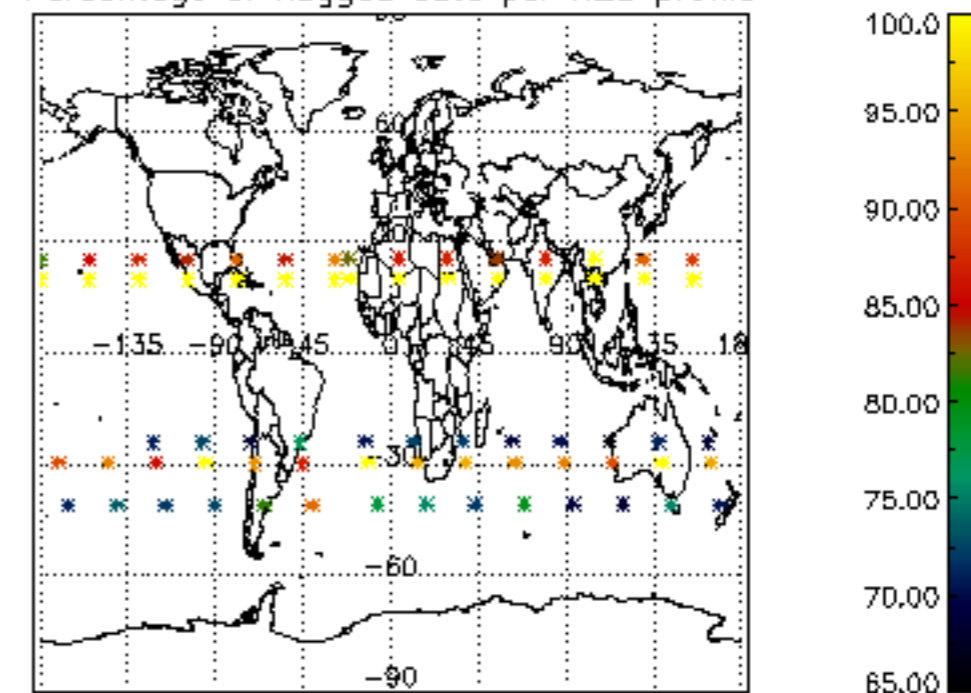
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-SEP-2005 00:09:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-SEP-2005 00:09:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-SEP-2005 00:09:33



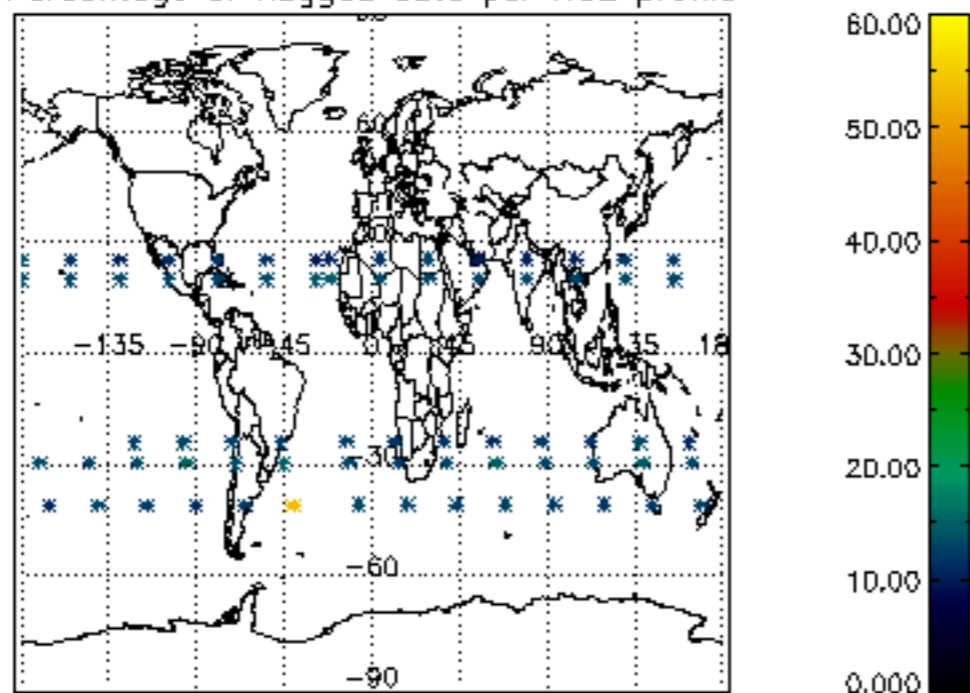
Percentage of flagged data per D3 profile



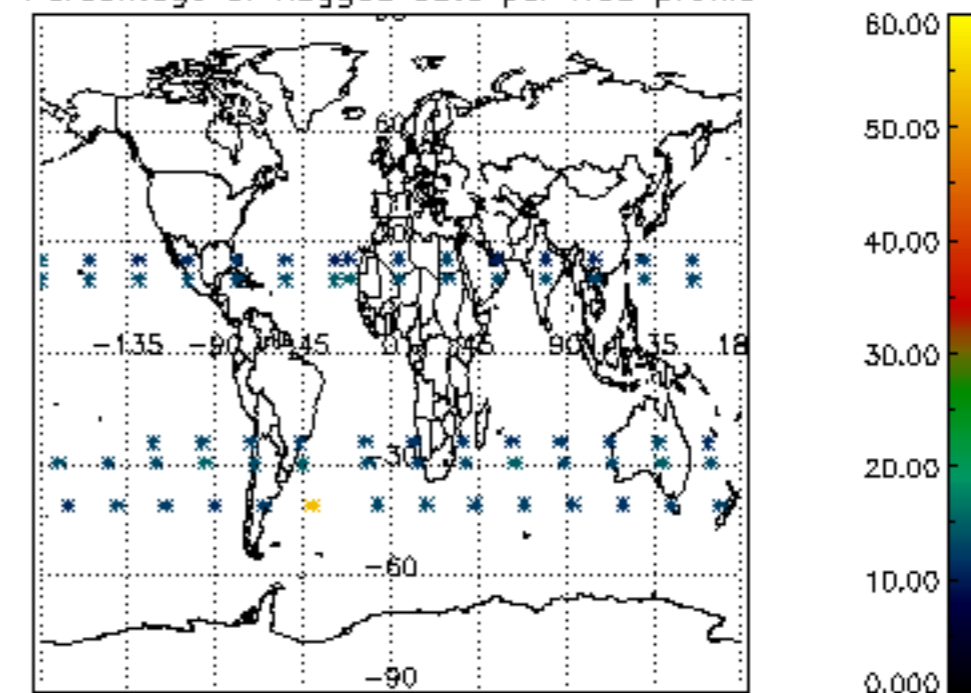
Percentage of flagged data per H2O profile

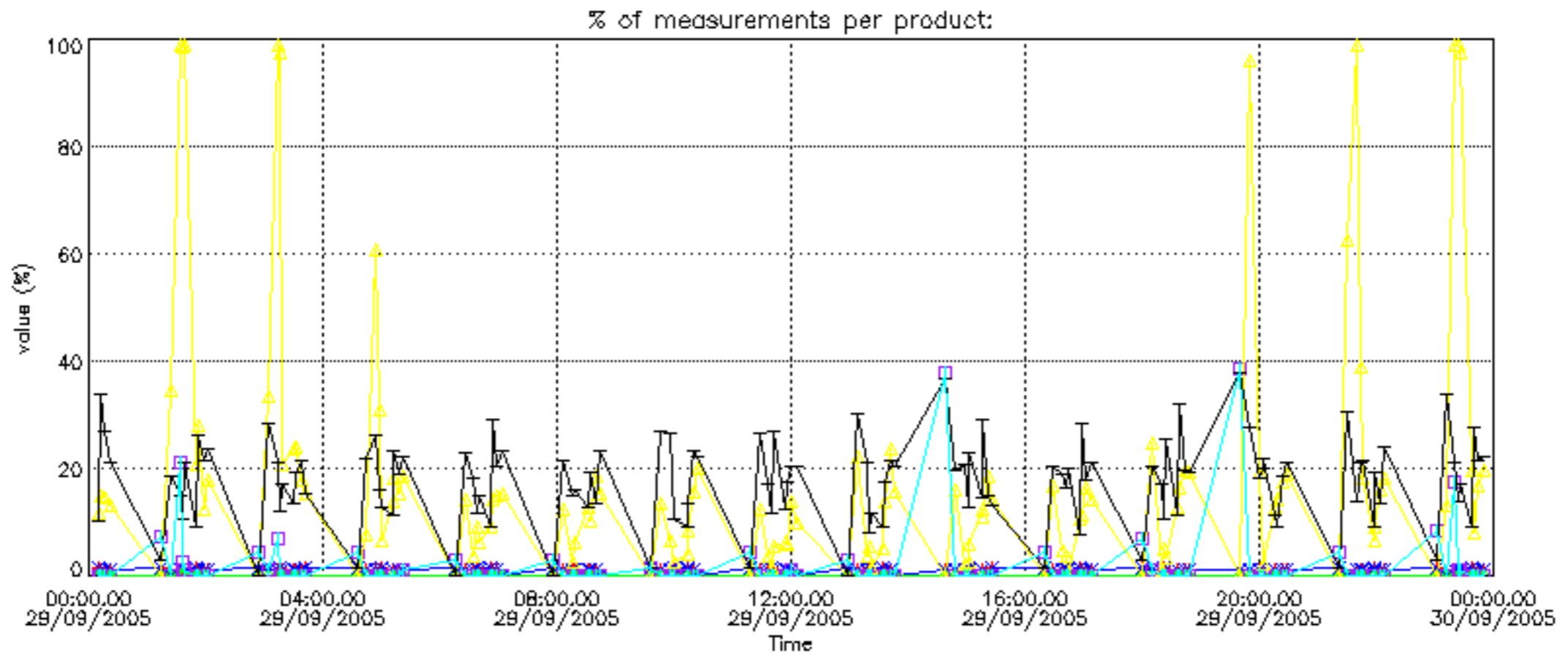


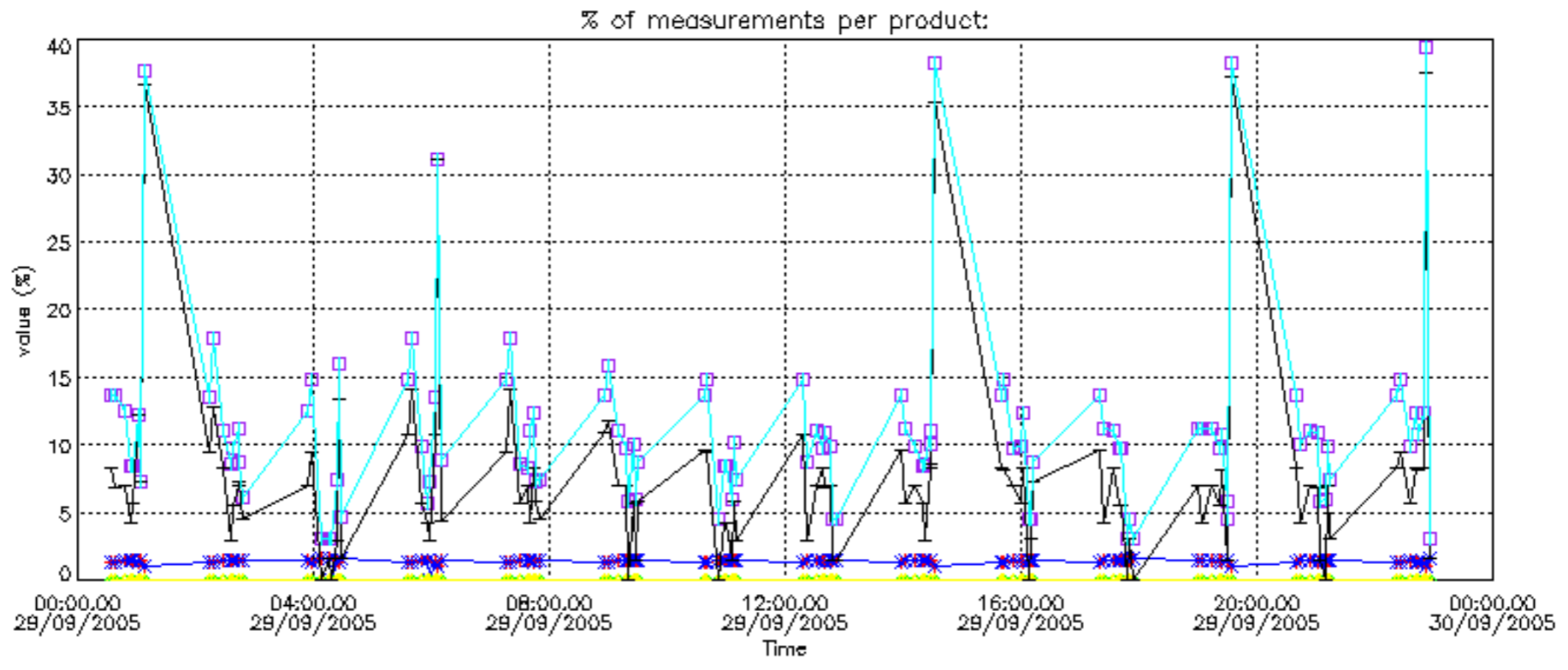
Percentage of flagged data per NO2 profile



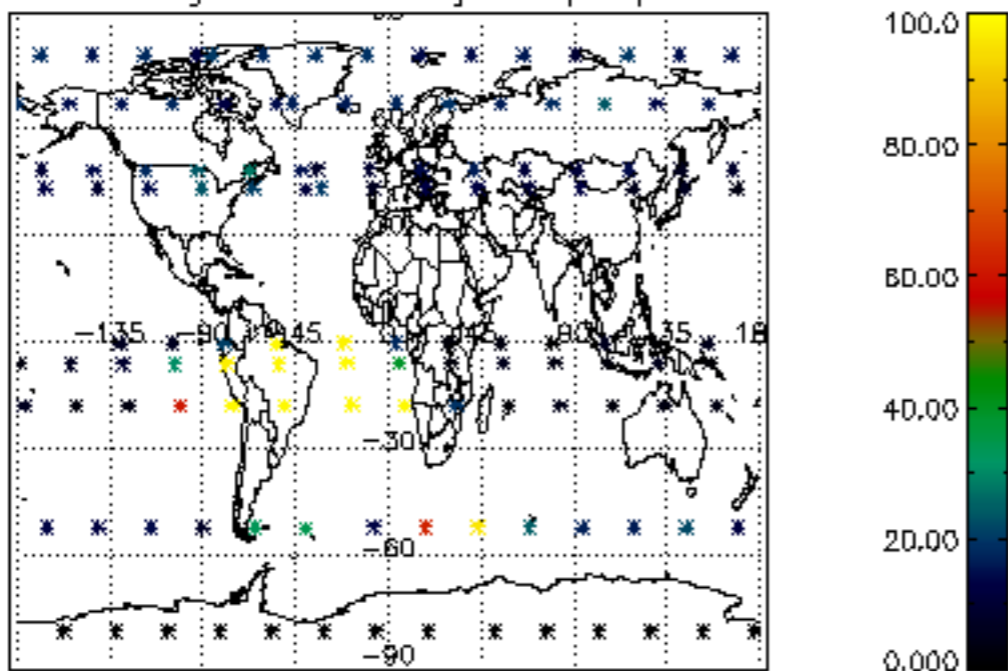
Percentage of flagged data per NO3 profile



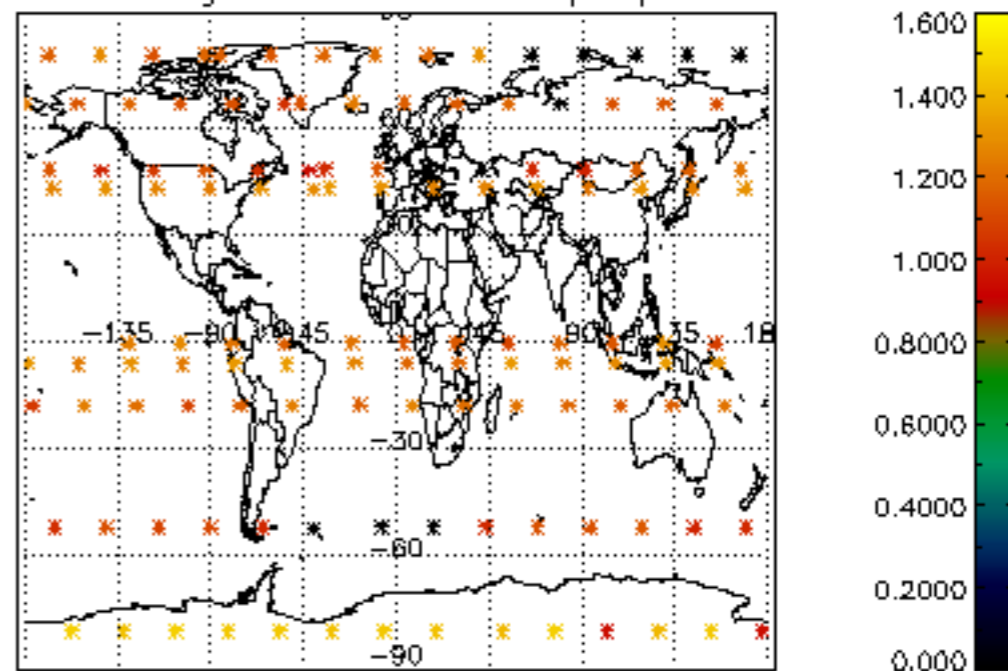




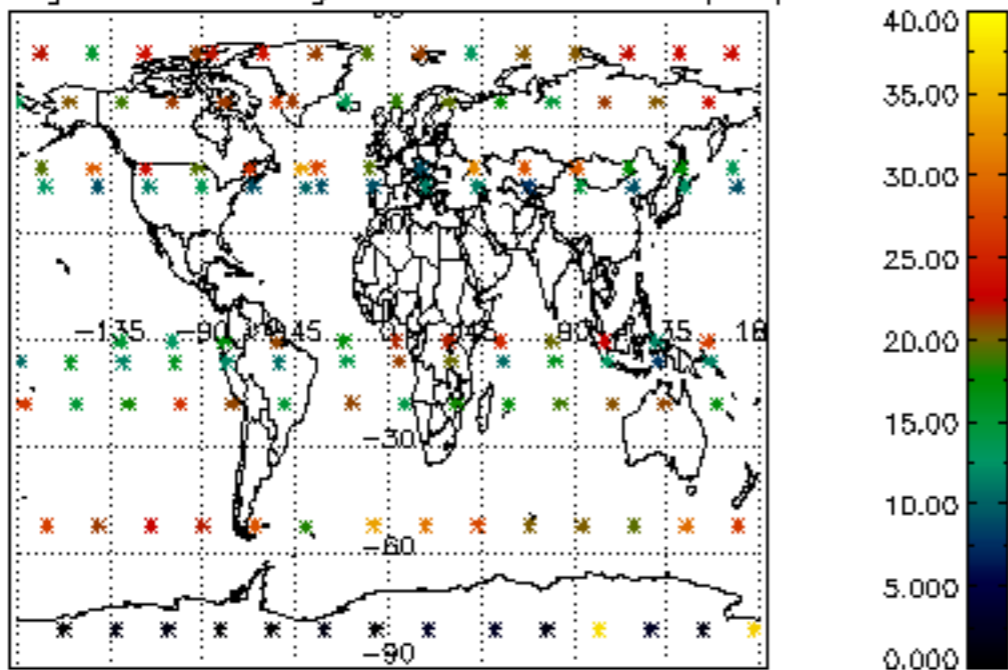
Percentage of cosmic ray hits per profile



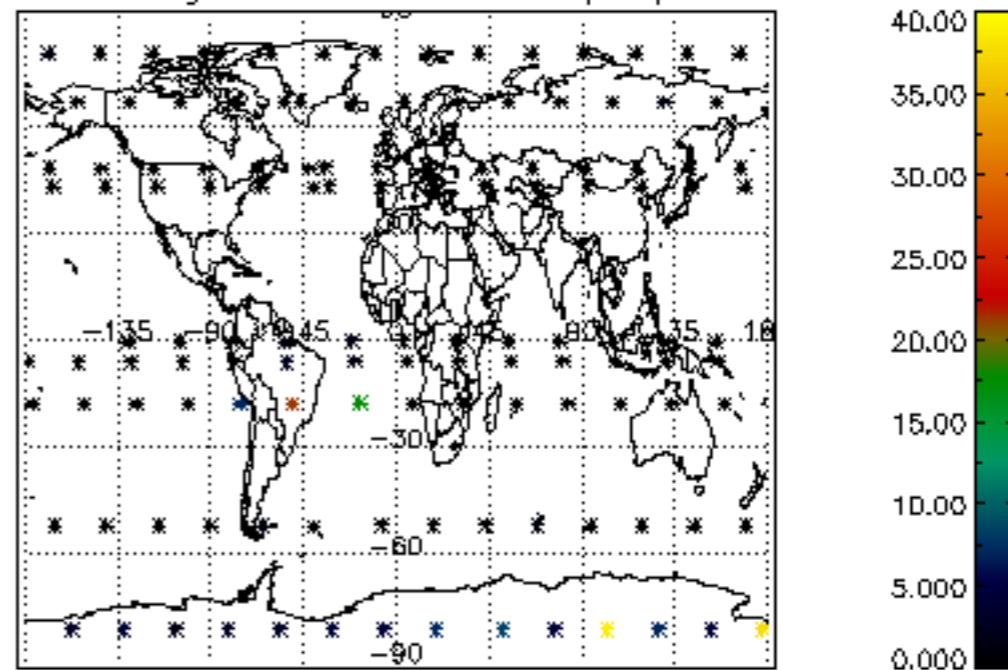
Percentage of datation errors per profile



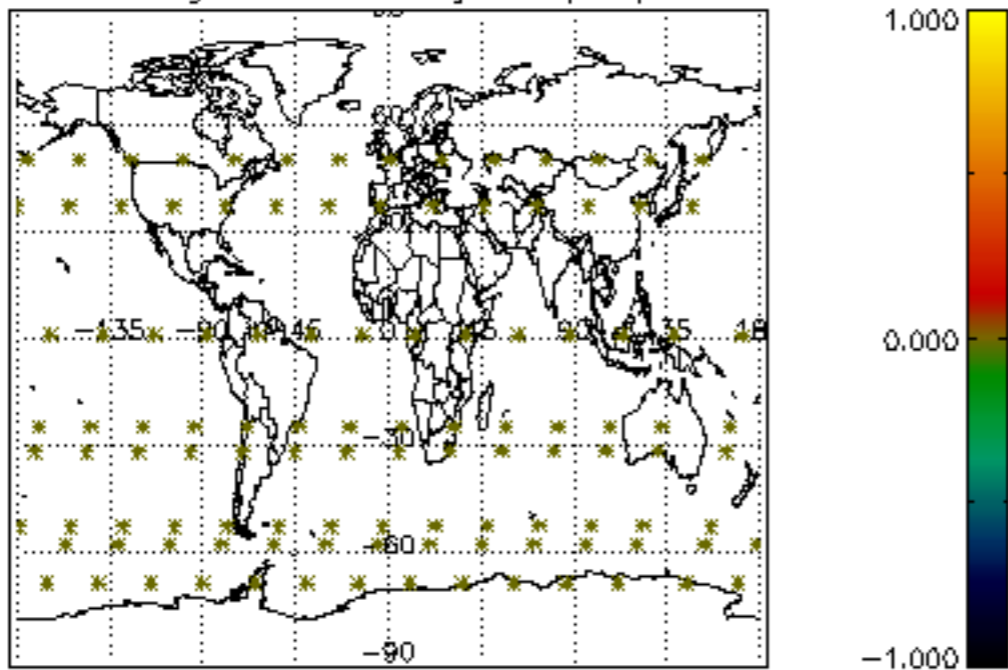
Percentage of star falling outside central band per profile



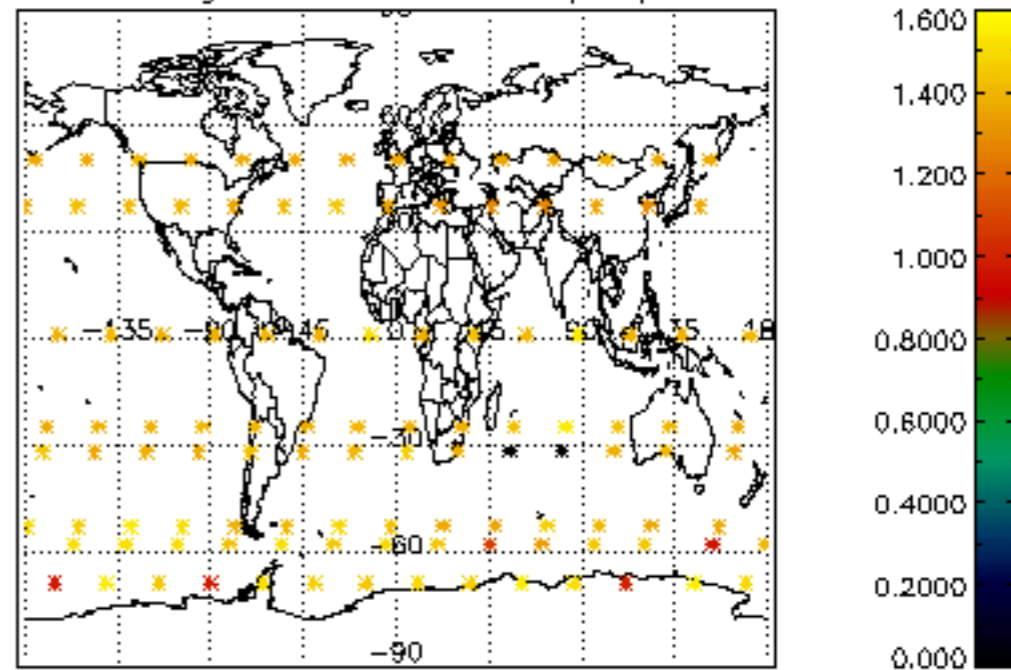
Percentage of saturation errors per profile



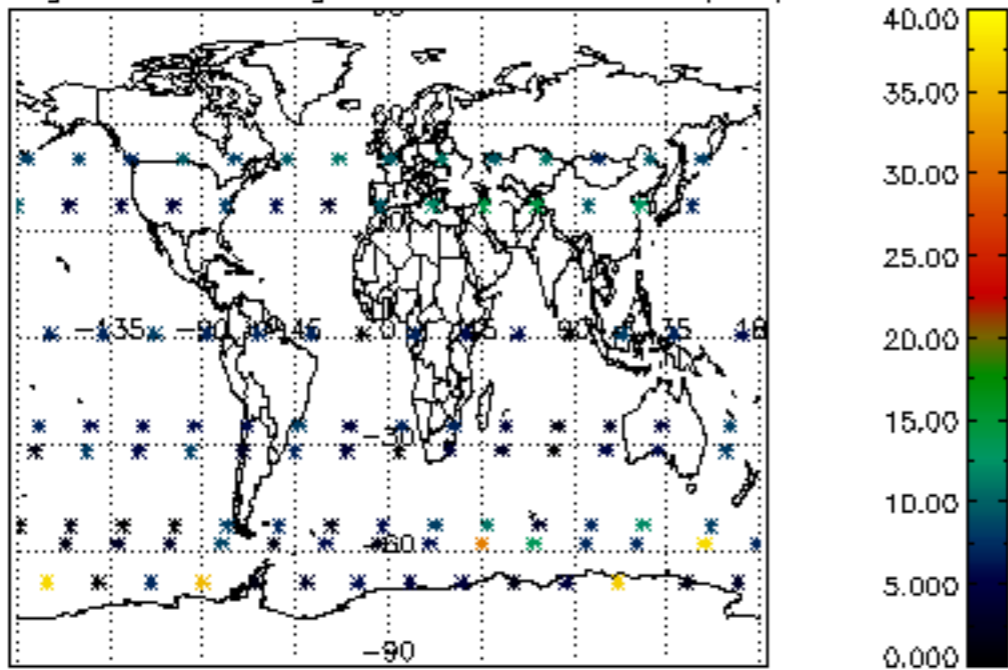
Percentage of cosmic ray hits per profile



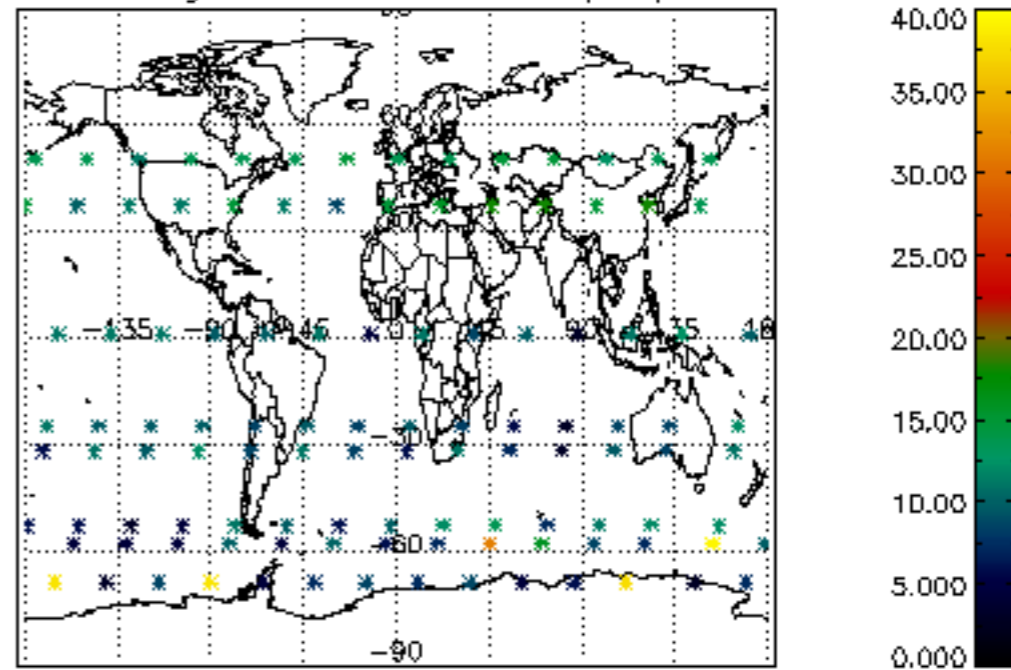
Percentage of datation errors per profile

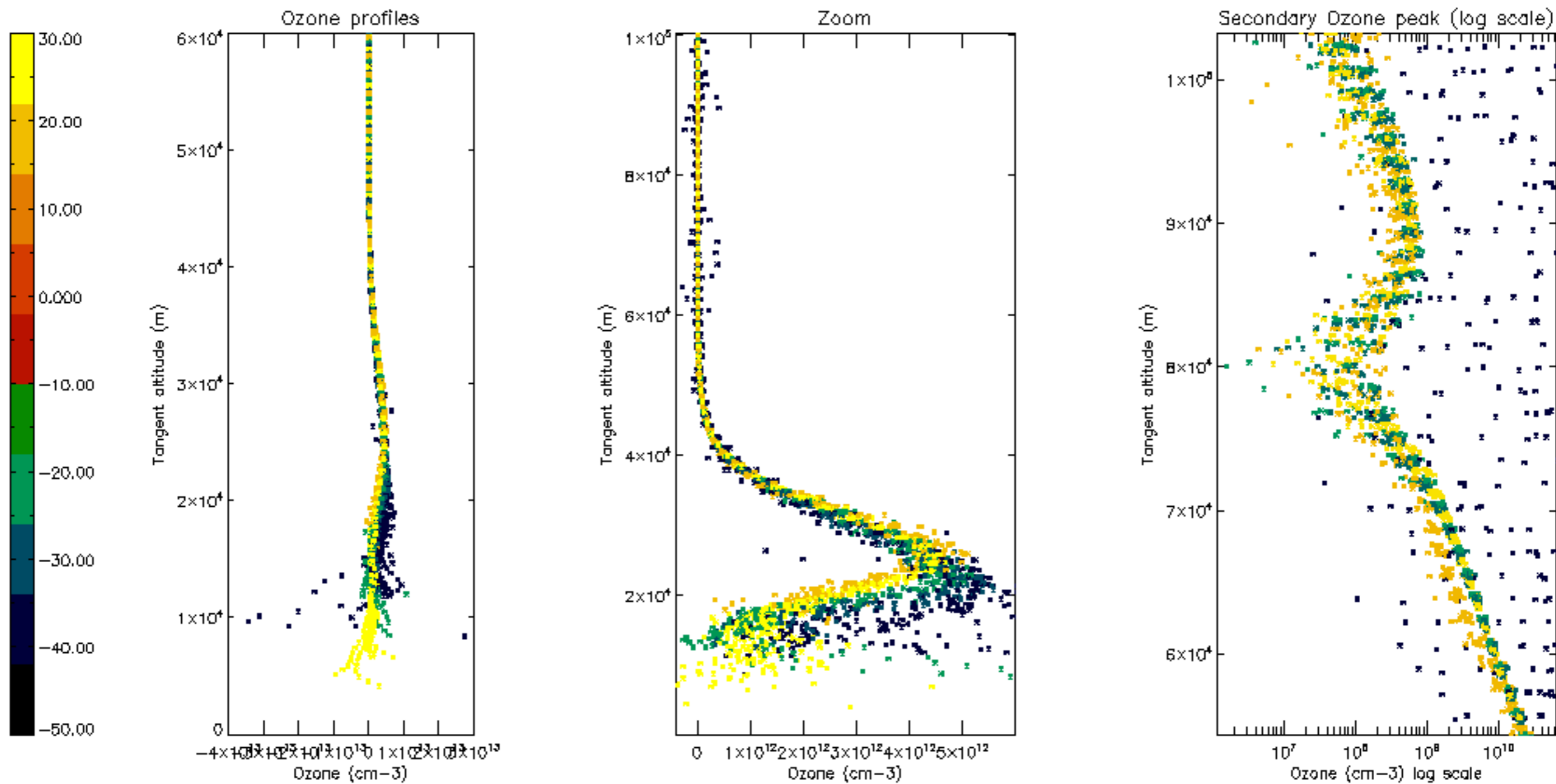


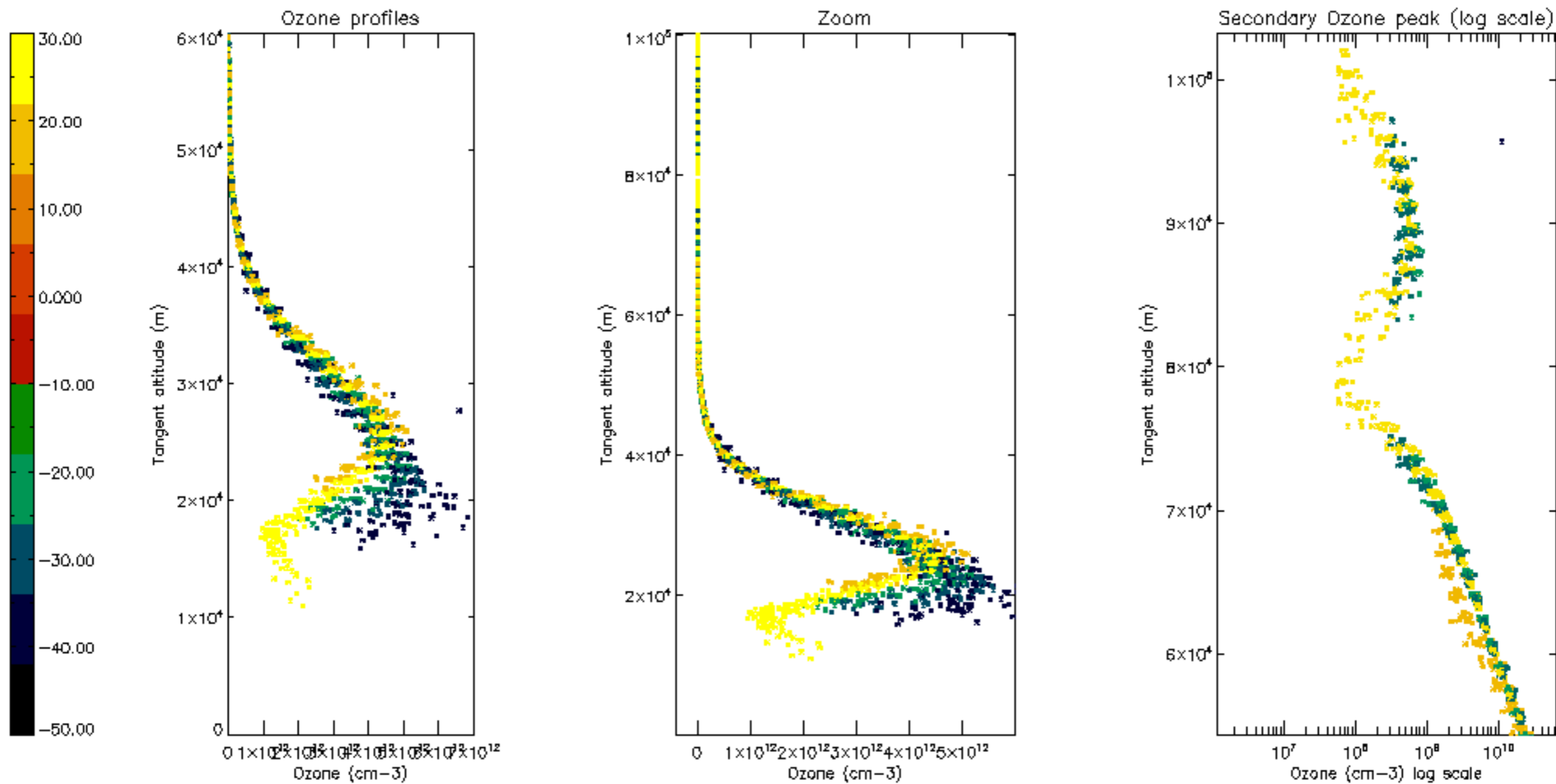
Percentage of star falling outside central band per profile

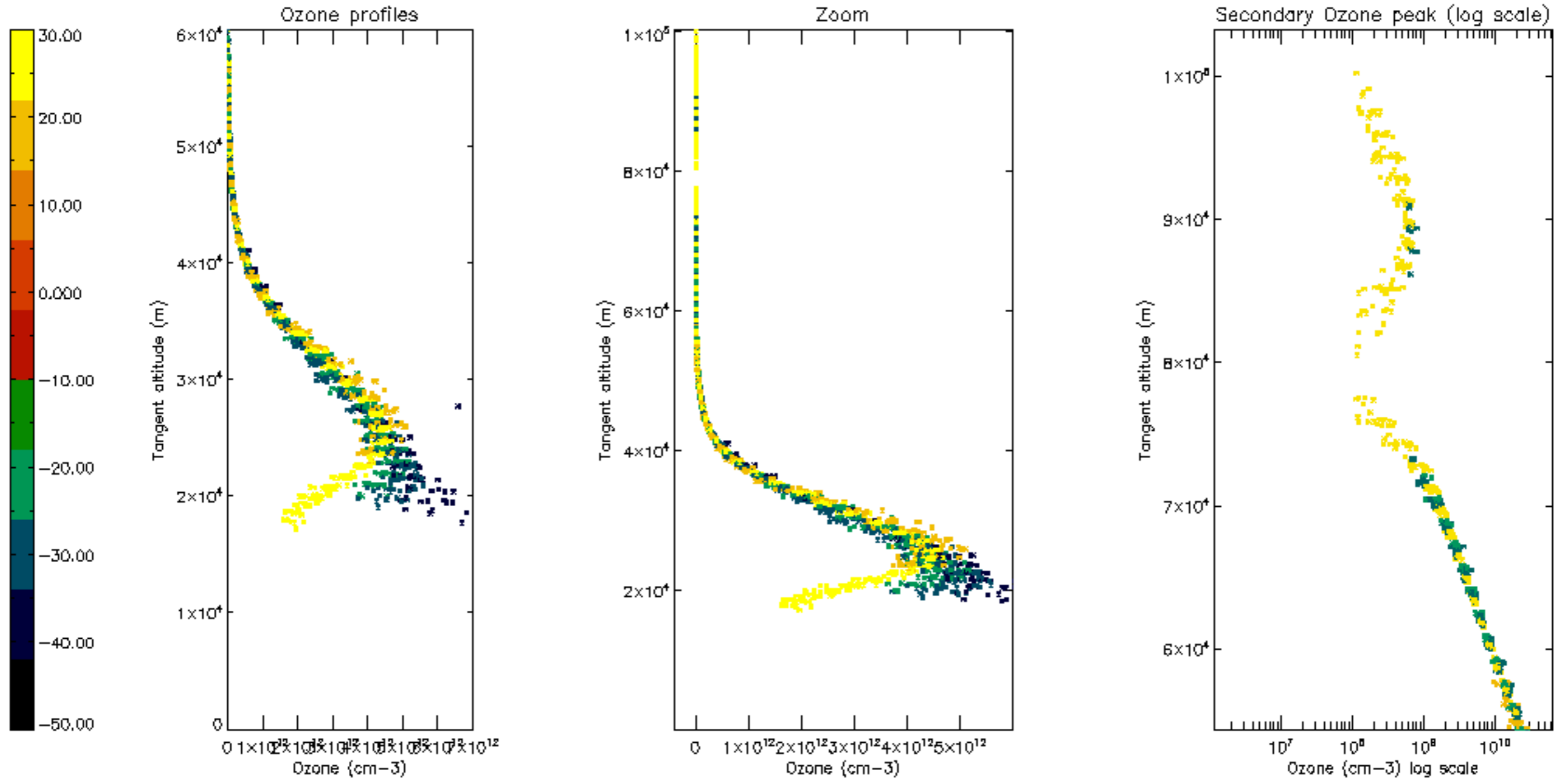


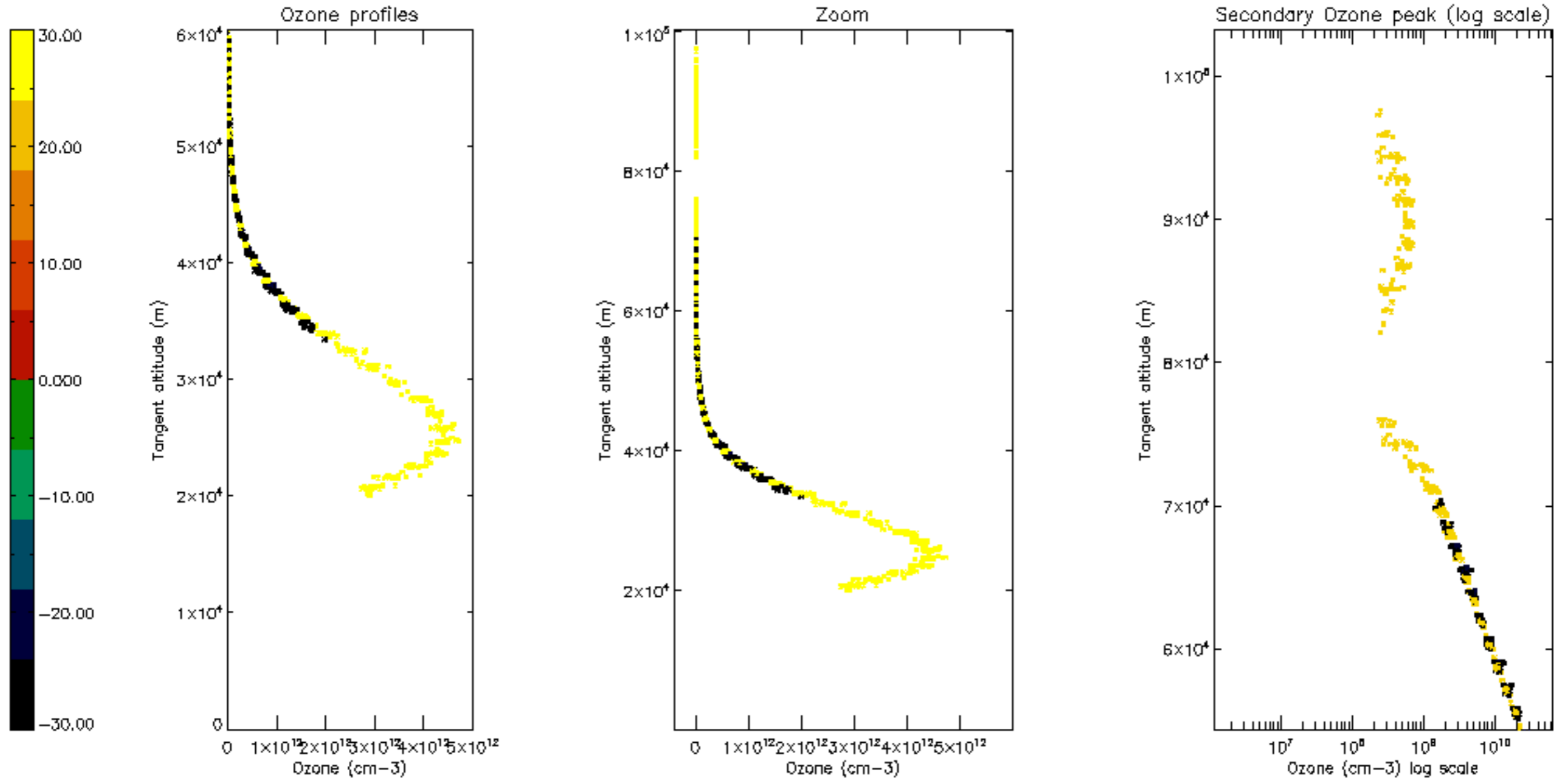
Percentage of saturation errors per profile

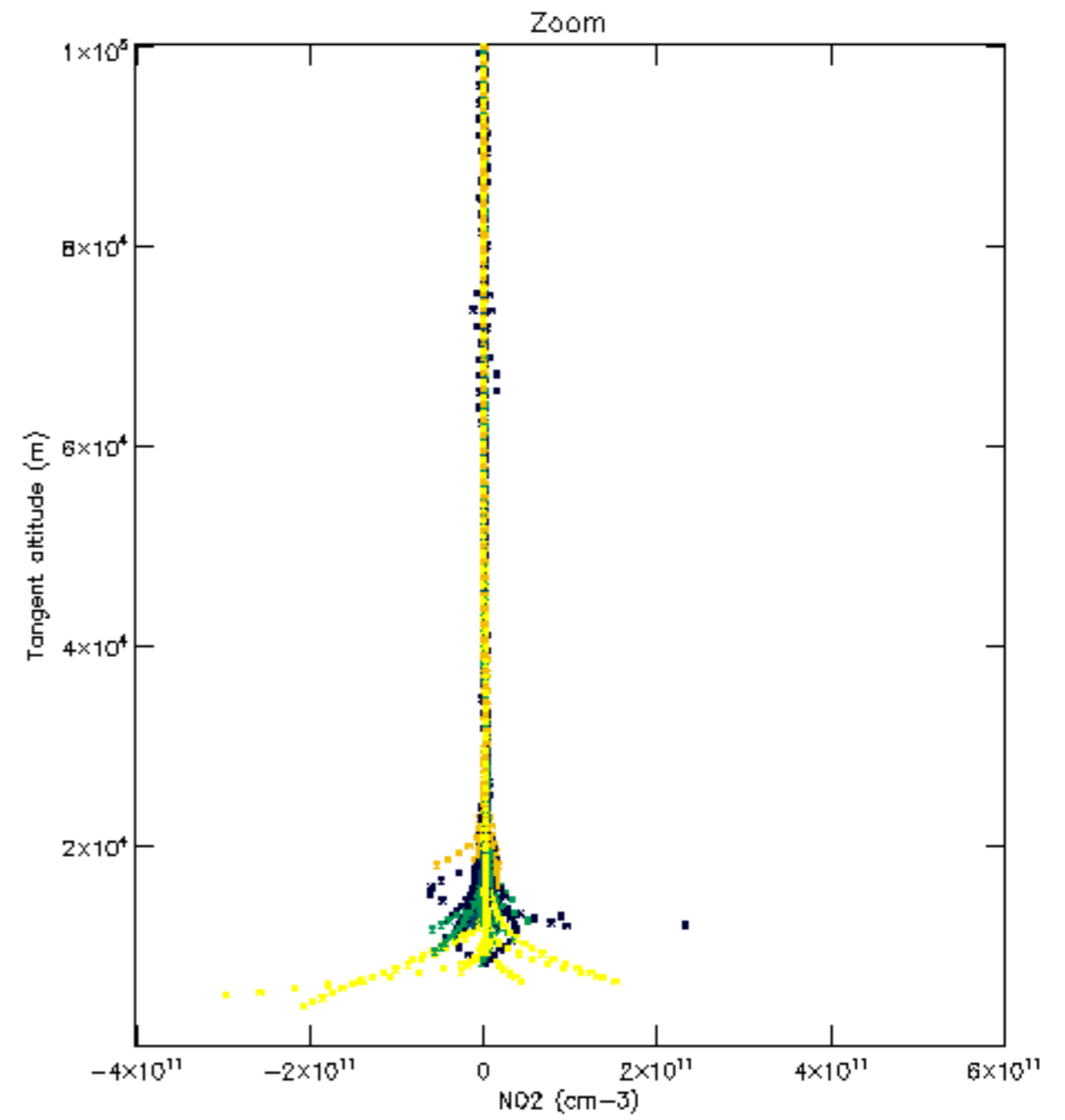
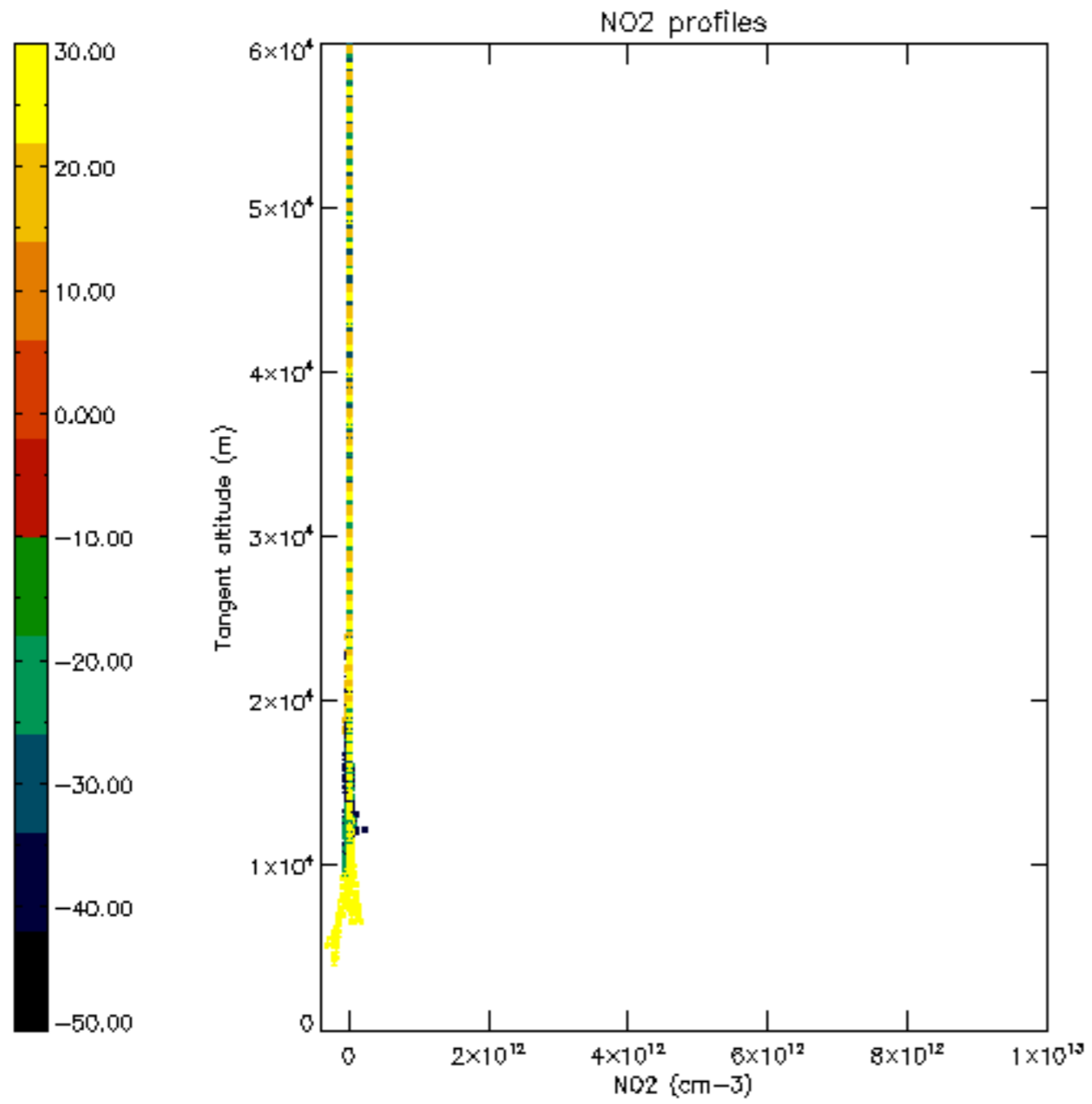


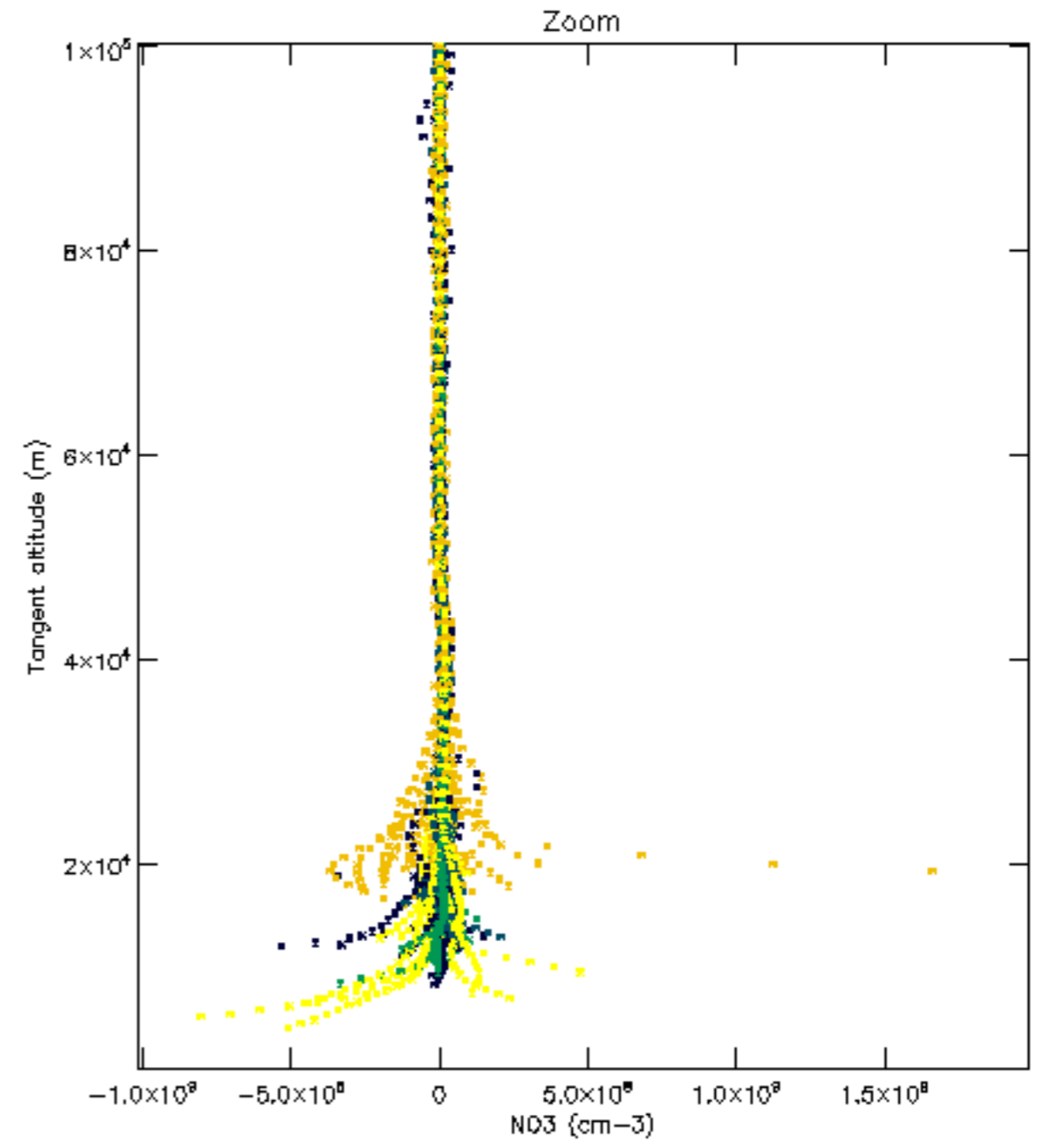
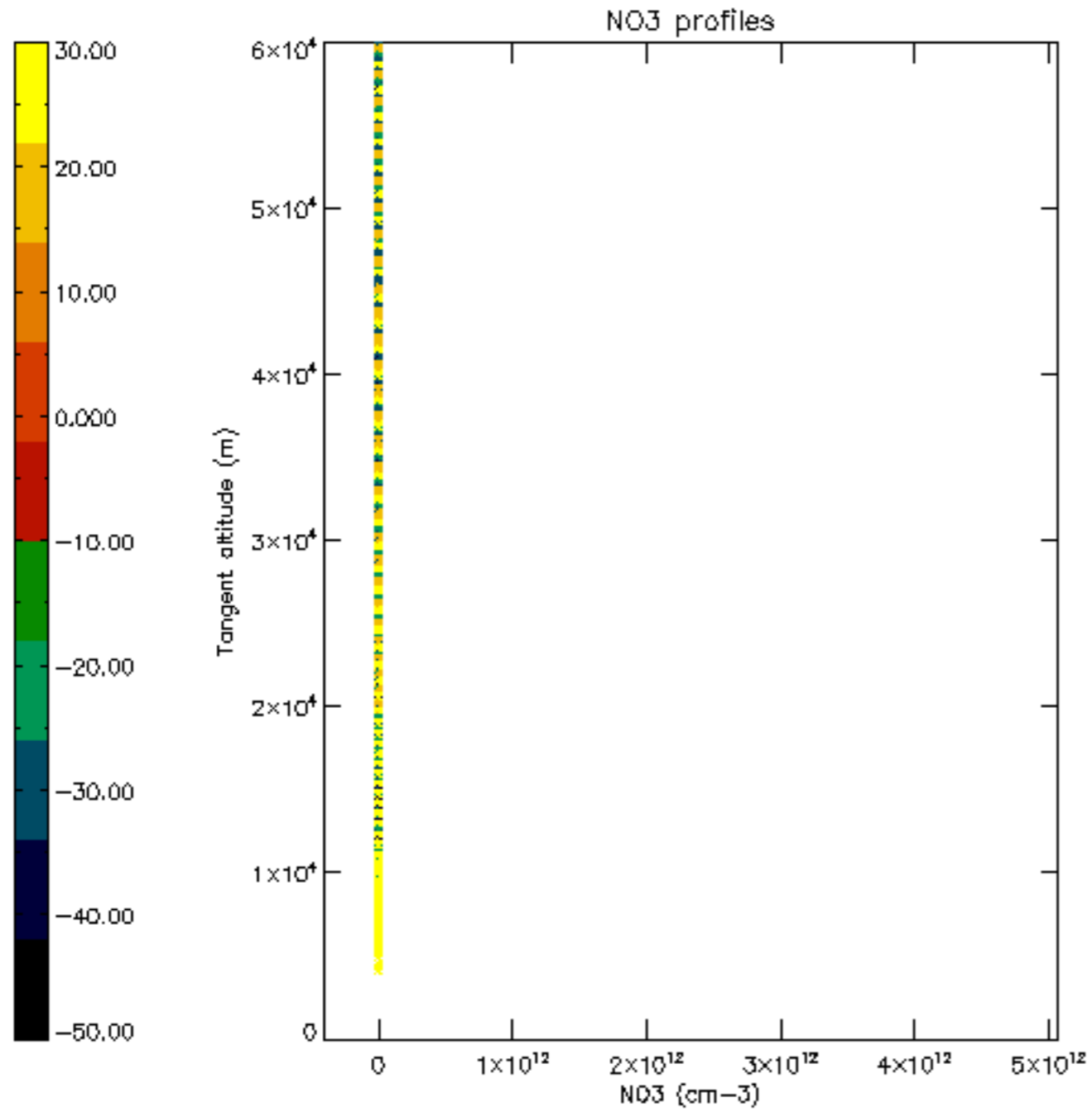


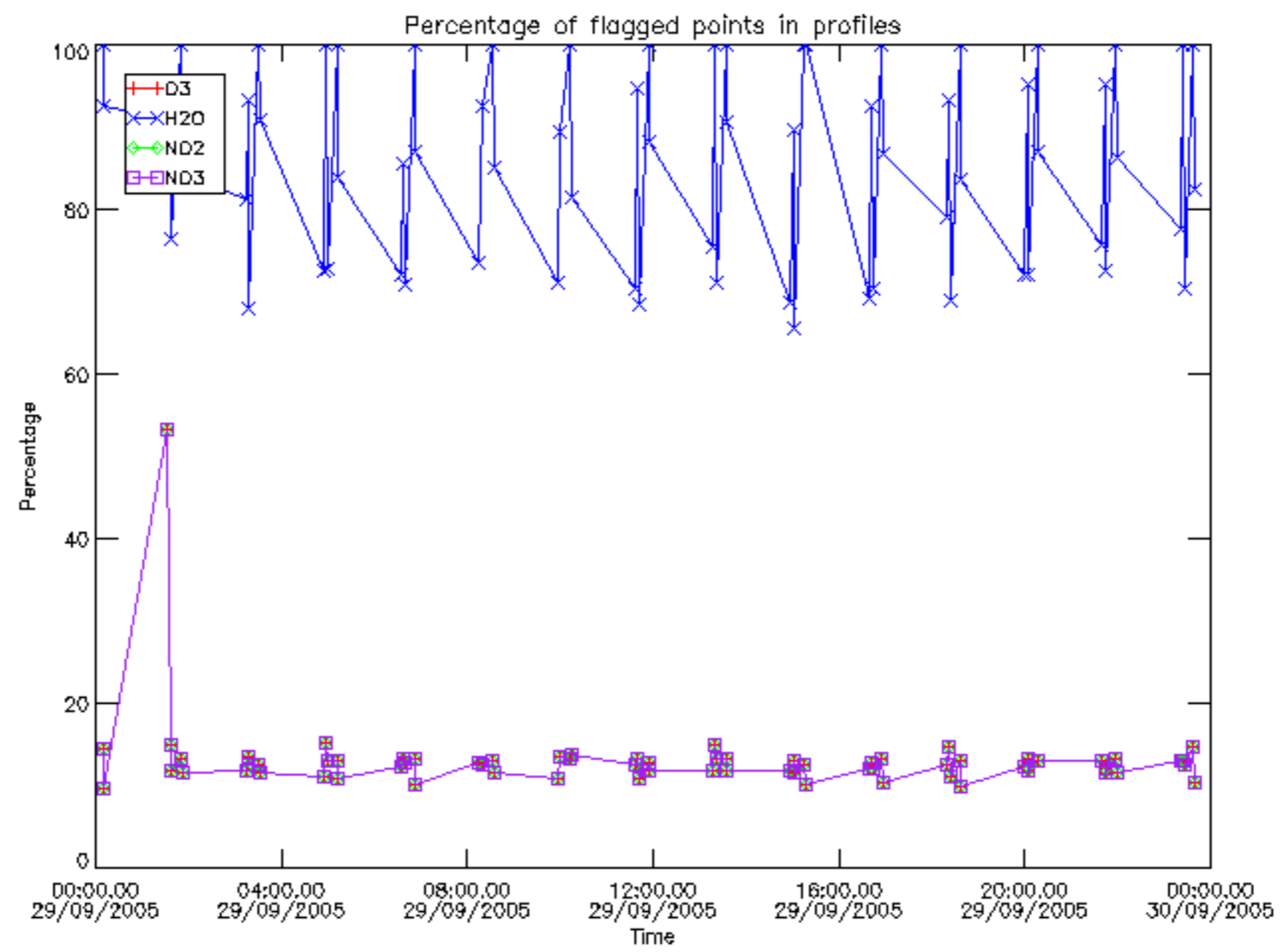




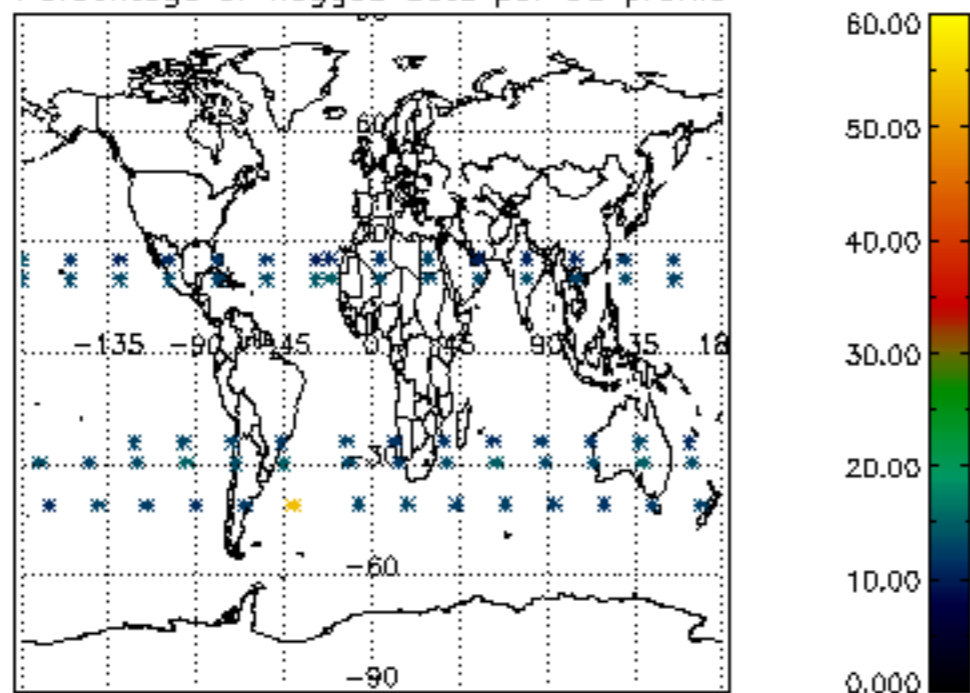




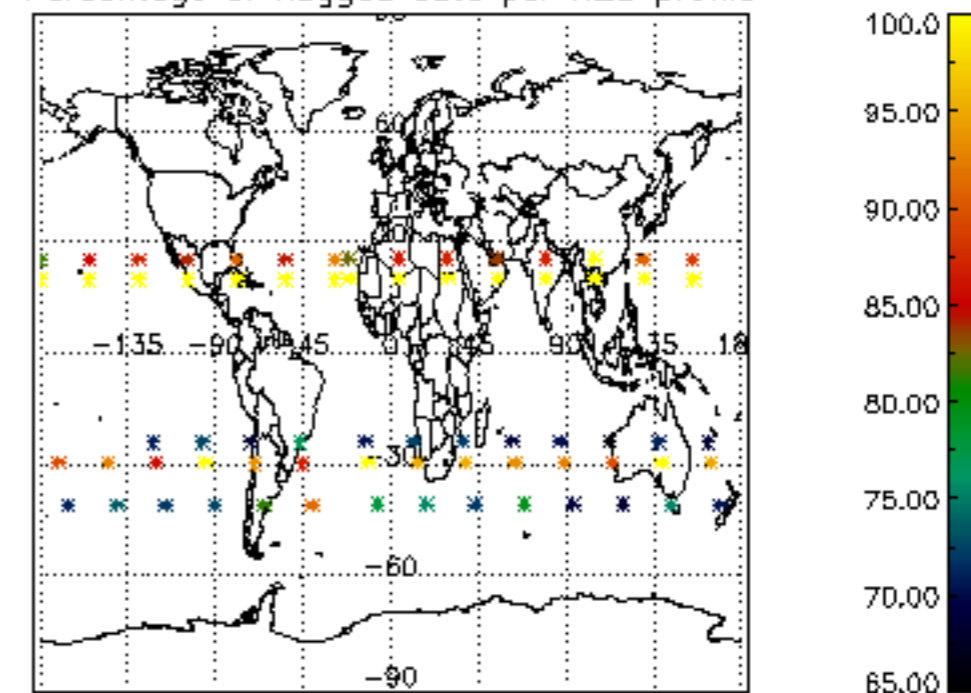




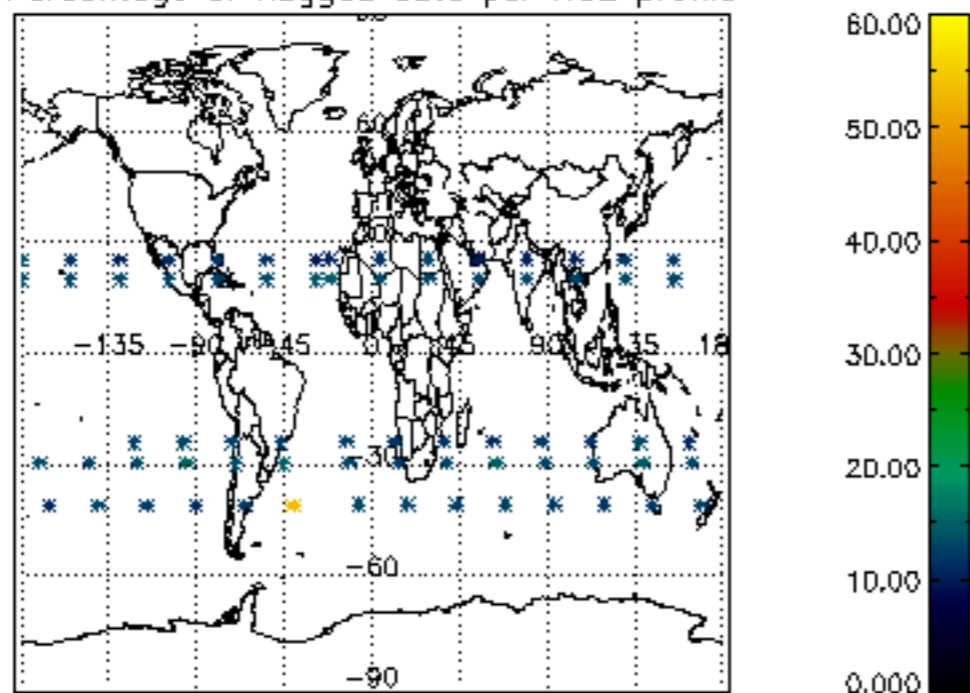
Percentage of flagged data per D3 profile



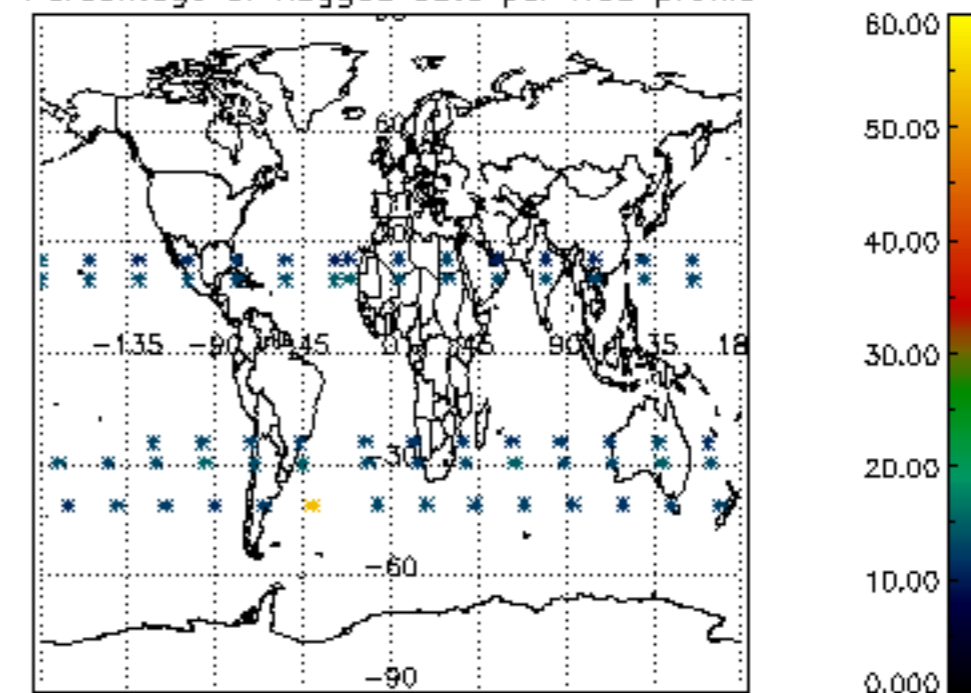
Percentage of flagged data per H2O profile

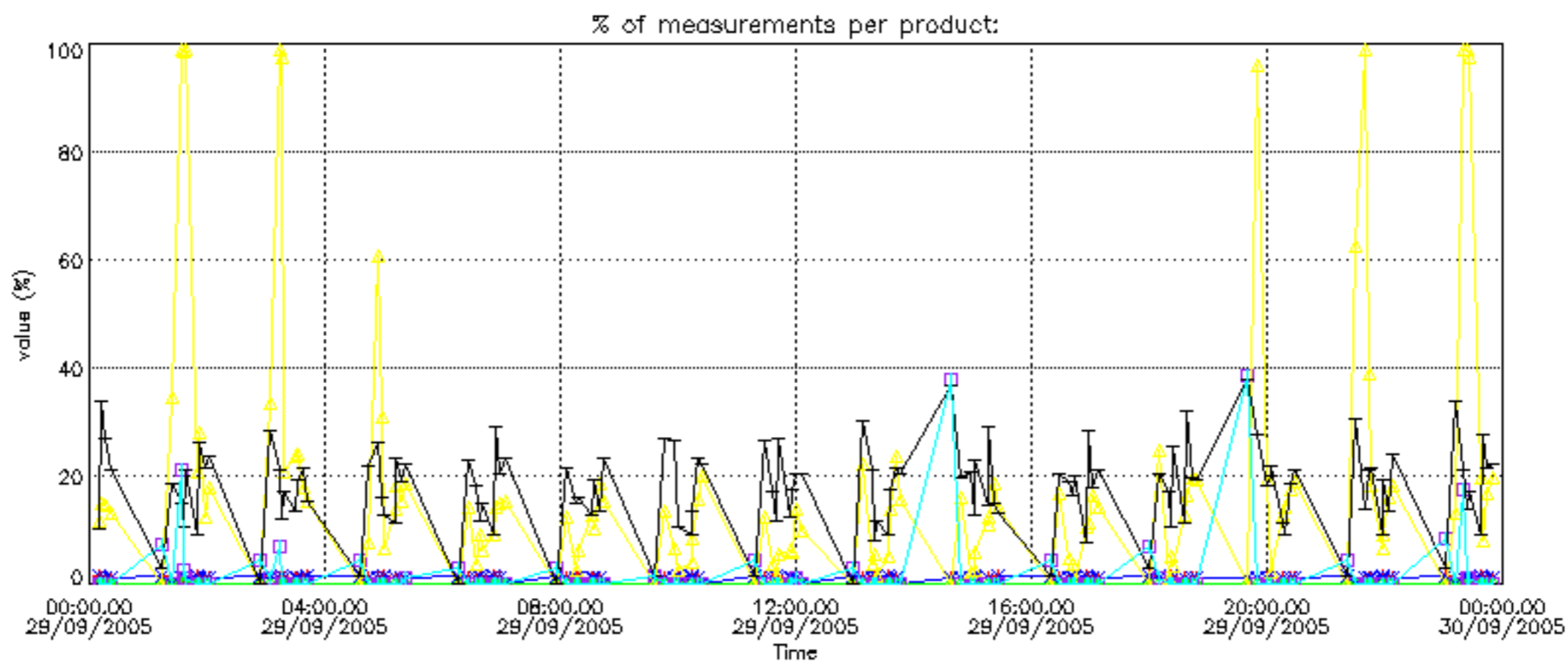


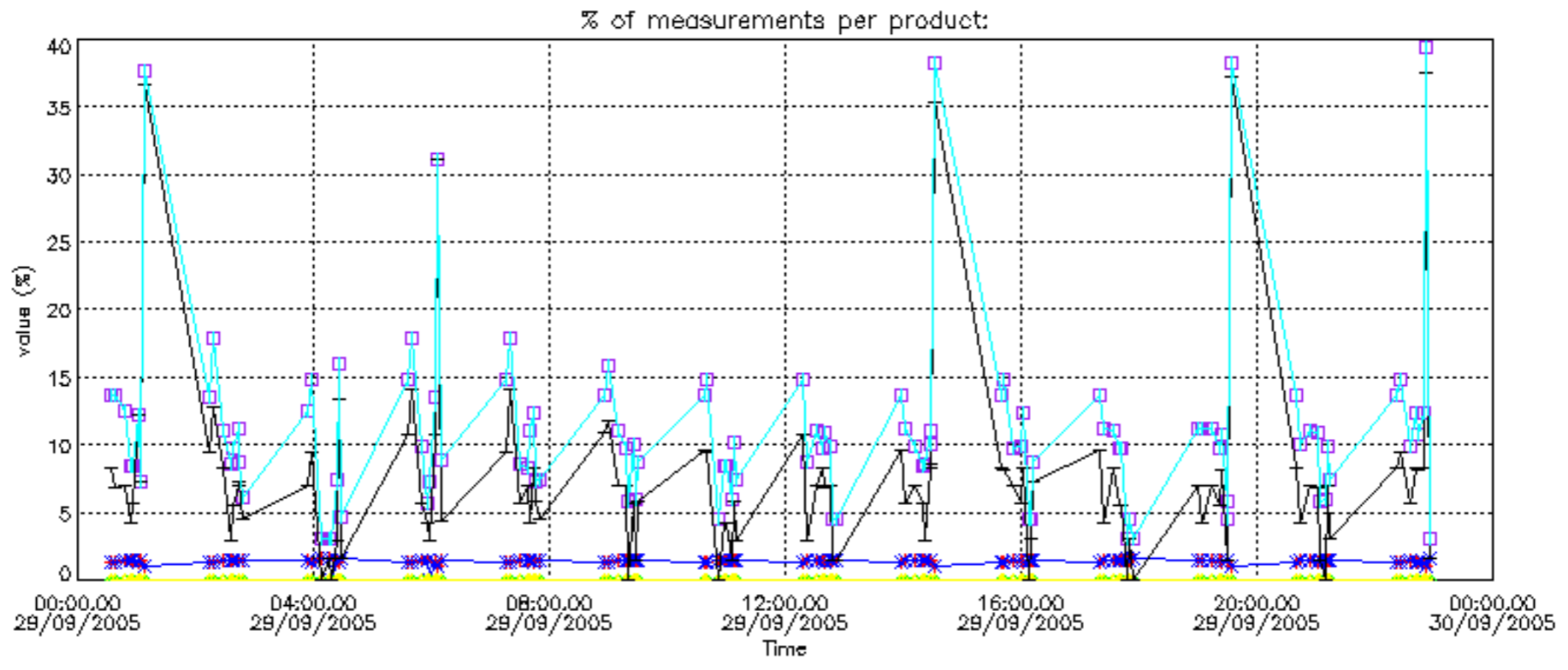
Percentage of flagged data per NO2 profile



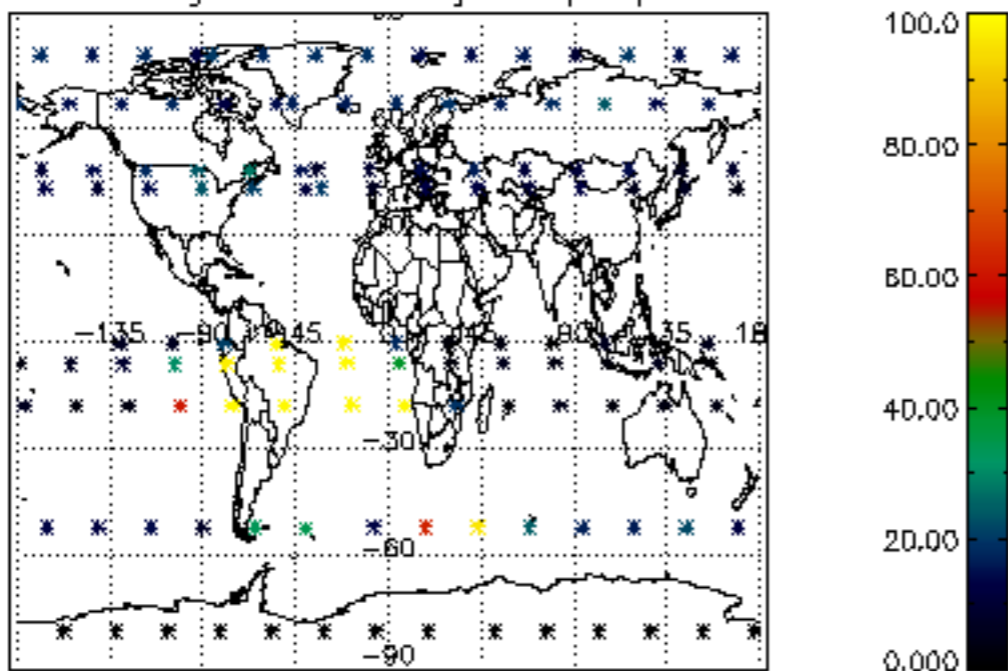
Percentage of flagged data per NO3 profile



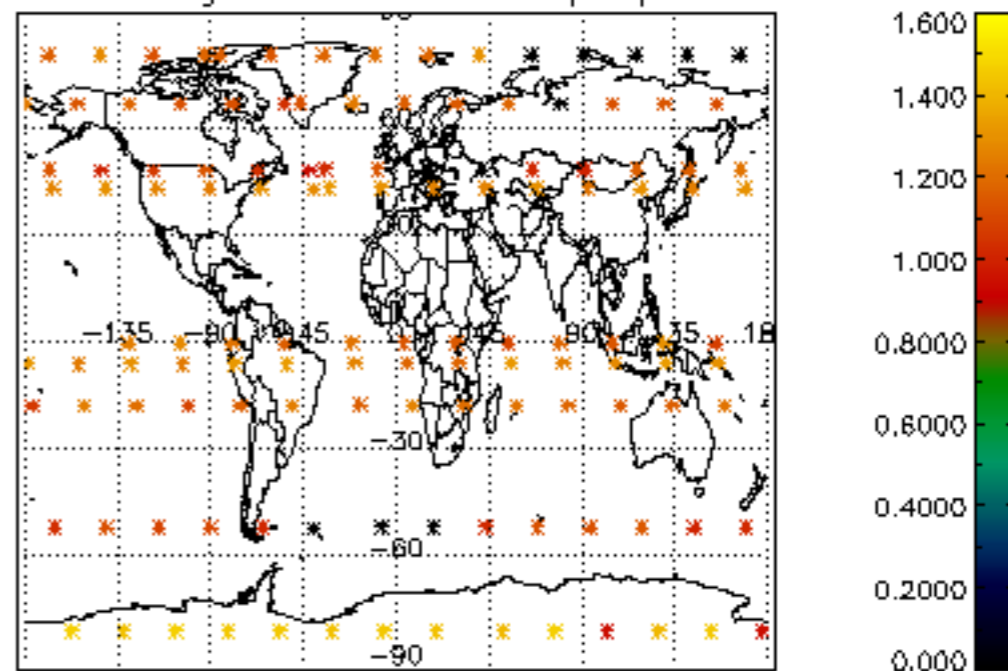




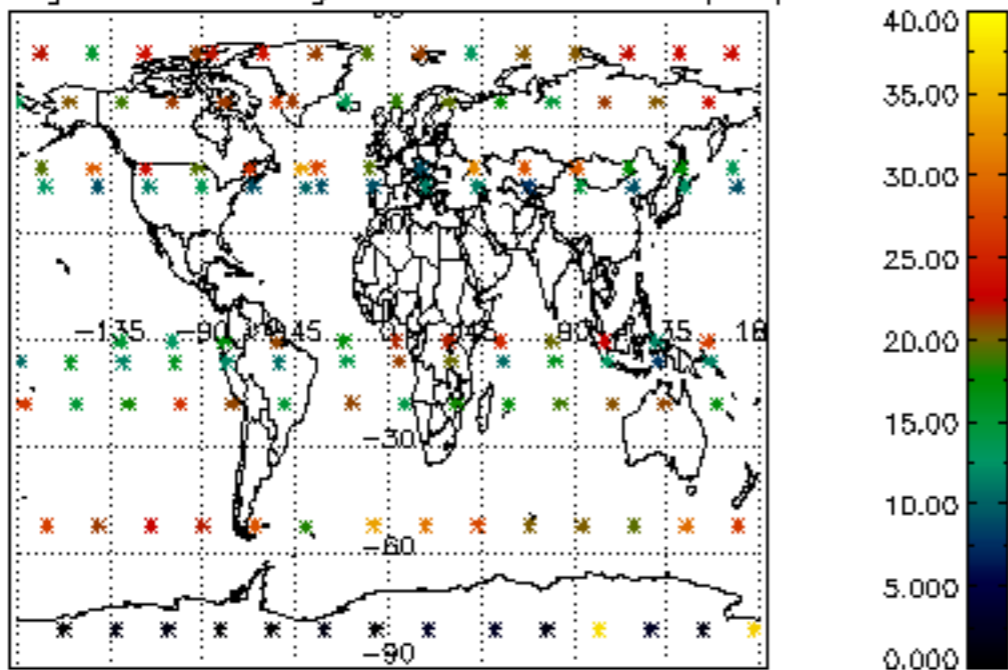
Percentage of cosmic ray hits per profile



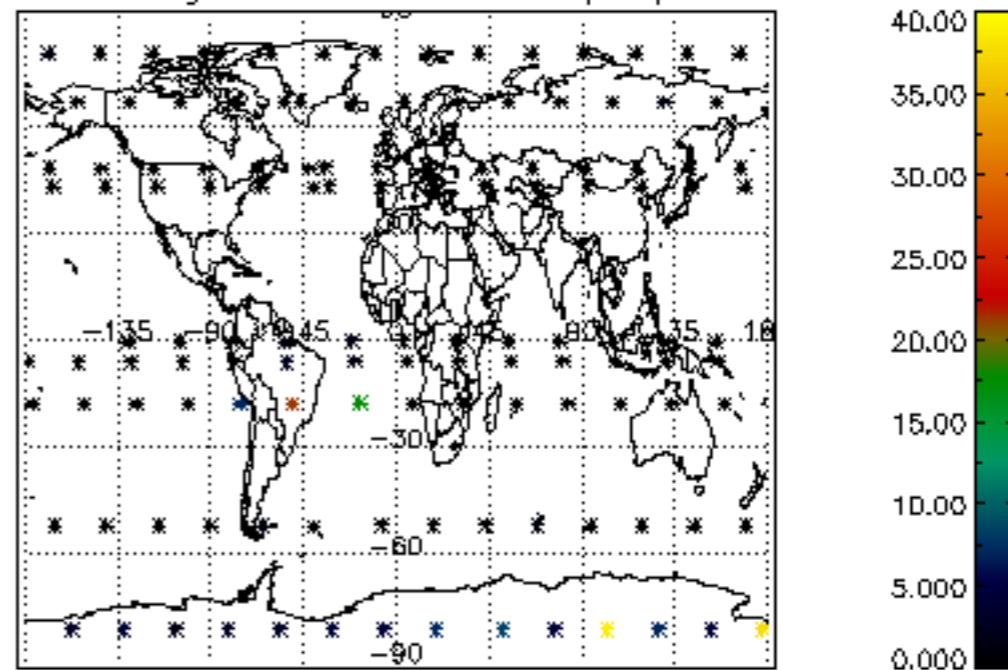
Percentage of datation errors per profile



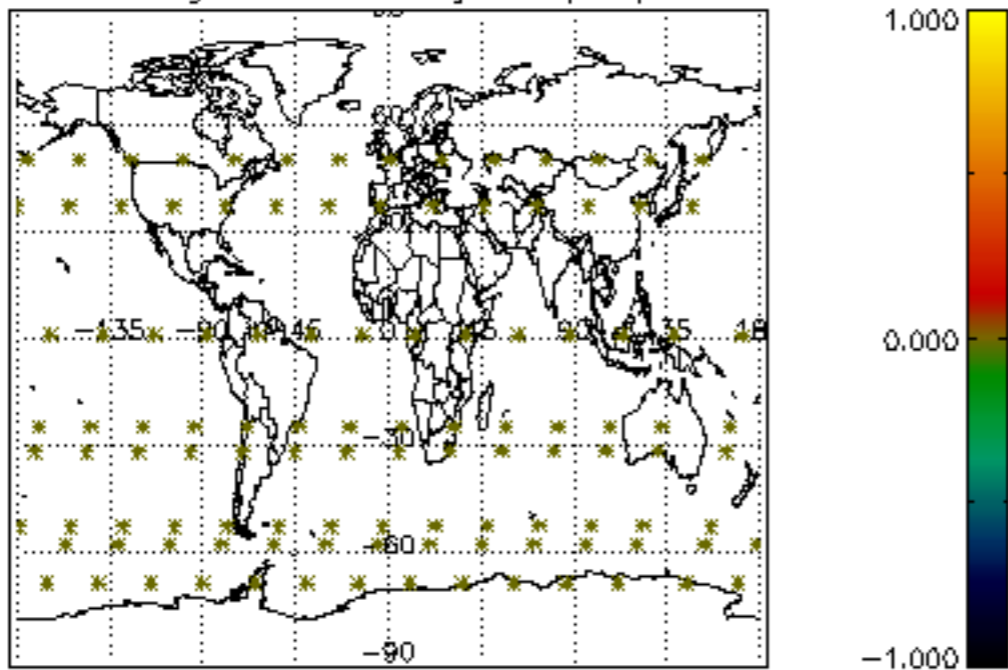
Percentage of star falling outside central band per profile



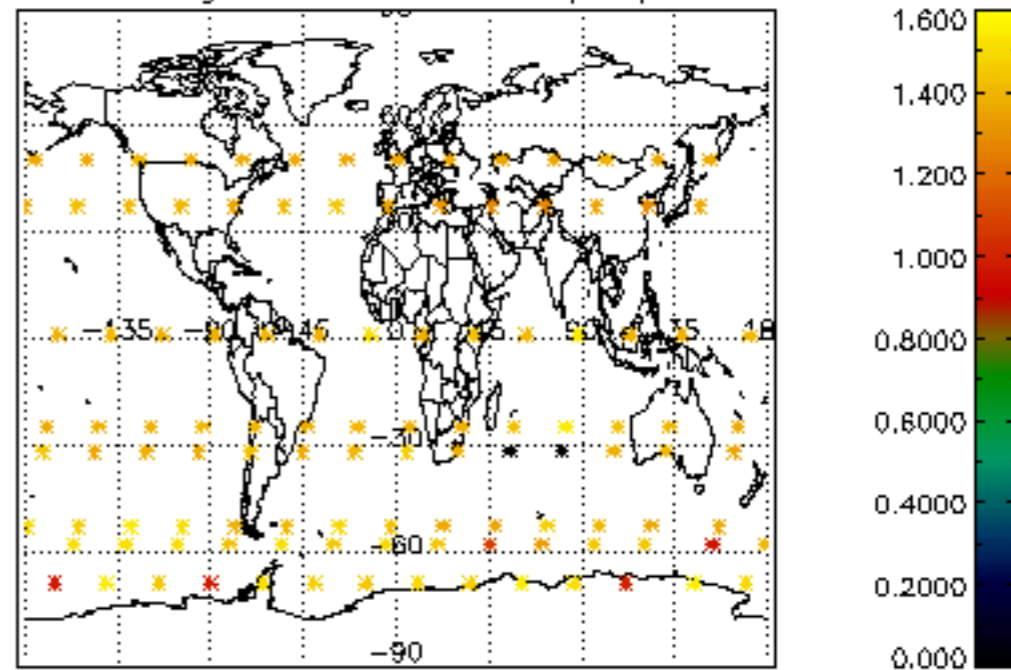
Percentage of saturation errors per profile



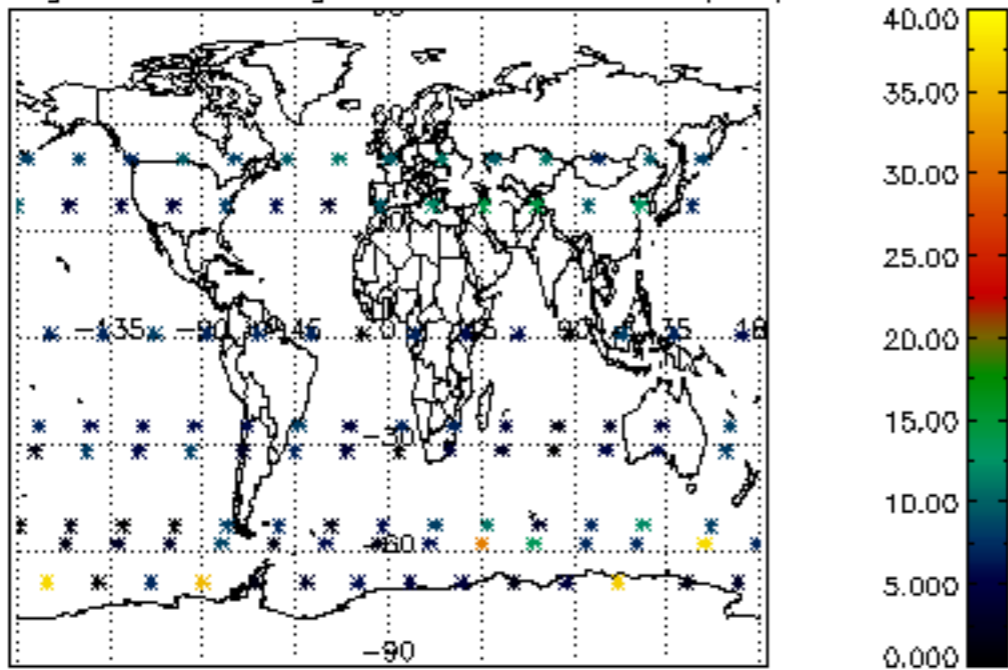
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

