

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 20:23:43
Data source version	GOMOS/6.01
Start time of products	05-06-2007 (05JUN2007 00:00:00)
Stop time of products	06-06-2007 (06JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	353
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__2PRFIN20070605_000221_000000512058_00403_27511_6304.N1	05-JUN-2007 00:02:21	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	27511	No
2	GOM_NL__2PRFIN20070605_000417_000000482058_00403_27511_6305.N1	05-JUN-2007 00:04:17	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27511	No
3	GOM_NL__2PRFIN20070605_000902_000000452058_00403_27511_6306.N1	05-JUN-2007 00:09:02	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27511	No
4	GOM_NL__2PRFIN20070605_001458_000000412058_00403_27511_6307.N1	05-JUN-2007 00:14:58	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27511	No
5	GOM_NL__2PRFIN20070605_001615_000000402058_00403_27511_6308.N1	05-JUN-2007 00:16:15	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27511	No
6	GOM_NL__2PRFIN20070605_001757_000000442058_00403_27511_6309.N1	05-JUN-2007 00:17:57	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27511	No
7	GOM_NL__2PRFIN20070605_001944_000000452058_00403_27511_6310.N1	05-JUN-2007 00:19:44	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27511	No
8	GOM_NL__2PRFIN20070605_002125_000000482058_00403_27511_6311.N1	05-JUN-2007 00:21:25	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	27511	No
9	GOM_NL__2PRFIN20070605_002324_000000452058_00403_27511_6312.N1	05-JUN-2007 00:23:24	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	27511	No
10	GOM_NL__2PRFIN20070605_002526_000000382058_00403_27511_6313.N1	05-JUN-2007 00:25:26	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27511	No
11	GOM_NL__2PRFIN20070605_002655_000000292058_00403_27511_6314.N1	05-JUN-2007 00:26:55	Twilight	29.000	86	35Eta Oph	2.4300	10200.	58	27511	No
12	GOM_NL__2PRFIN20070605_002844_000000402058_00403_27511_6315.N1	05-JUN-2007 00:28:44	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	27511	No
13	GOM_NL__2PRFIN20070605_003053_000000382058_00403_27511_6316.N1	05-JUN-2007 00:30:53	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27511	No
14	GOM_NL__2PRFIN20070605_003354_000000362058_00403_27511_6317.N1	05-JUN-2007 00:33:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27511	No
15	GOM_NL__2PRFIN20070605_003845_000000412058_00403_27511_6318.N1	05-JUN-2007 00:38:45	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27511	No
16	GOM_NL__2PRFIN20070605_005011_000000562058_00403_27511_6319.N1	05-JUN-2007 00:50:11	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	27511	No
17	GOM_NL__2PRFIN20070605_005305_000000372058_00403_27511_6320.N1	05-JUN-2007 00:53:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27511	No
18	GOM_NL__2PRFIN20070605_005746_000000342058_00403_27511_6321.N1	05-JUN-2007 00:57:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27511	No
19	GOM_NL__2PRFIN20070605_010543_000000382058_00403_27511_6322.N1	05-JUN-2007 01:05:43	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27511	No
20	GOM_NL__2PRFIN20070605_011338_000000462058_00403_27511_6323.N1	05-JUN-2007 01:13:38	Bright	46.000	53	43Bet And	2.0480	3300.0	92	27511	No
21	GOM_NL__2PRFIN20070605_011742_000000402058_00403_27511_6324.N1	05-JUN-2007 01:17:42	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	27511	No
22	GOM_NL__2PRFIN20070605_013045_000000482058_00403_27511_6325.N1	05-JUN-2007 01:30:45	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	27511	No
23	GOM_NL__2PRFIN20070605_013723_000000442058_00403_27511_6326.N1	05-JUN-2007 01:37:23	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	27511	No
24	GOM_NL__2PRFIN20070605_014257_000000452058_00404_27512_6315.N1	05-JUN-2007 01:42:57	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	27512	No
25	GOM_NL__2PRFIN20070605_014454_000000452058_00404_27512_6316.N1	05-JUN-2007 01:44:54	Dark	45.000	31	Alp Gru	1.7340	15200.	90	27512	No
26	GOM_NL__2PRFIN20070605_014938_000000432058_00404_27512_6317.N1	05-JUN-2007 01:49:38	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27512	No
27	GOM_NL__2PRFIN20070605_015534_000000422058_00404_27512_6318.N1	05-JUN-2007 01:55:34	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27512	No
28	GOM_NL__2PRFIN20070605_015651_000000392058_00404_27512_6319.N1	05-JUN-2007 01:56:51	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27512	No
29	GOM_NL__2PRFIN20070605_015834_000000462058_00404_27512_6320.N1	05-JUN-2007 01:58:34	Straylight	46.000	40	The Sco	1.8590	7100.0	92	27512	No
30	GOM_NL__2PRFIN20070605_020020_000000442058_00404_27512_6321.N1	05-JUN-2007 02:00:20	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	27512	No
31	GOM_NL__2PRFIN20070605_020201_000000462058_00404_27512_6322.N1	05-JUN-2007 02:02:01	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	27512	No
32	GOM_NL__2PRFIN20070605_020400_000000482058_00404_27512_6323.N1	05-JUN-2007 02:04:00	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	27512	No
33	GOM_NL__2PRFIN20070605_020602_000000392058_00404_27512_6324.N1	05-JUN-2007 02:06:02	Bright	38.500	80	7Del Sco	2.3160	30000.	77	27512	No
34	GOM_NL__2PRFIN20070605_020731_000000362058_00404_27512_6325.N1	05-JUN-2007 02:07:31	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27512	No
35	GOM_NL__2PRFIN20070605_020920_000000402058_00404_27512_6326.N1	05-JUN-2007 02:09:20	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	27512	No
36	GOM_NL__2PRFIN20070605_021129_000000382058_00404_27512_6327.N1	05-JUN-2007 02:11:29	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27512	No
37	GOM_NL__2PRFIN20070605_021430_000000362058_00404_27512_6328.N1	05-JUN-2007 02:14:30	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27512	No
38	GOM_NL__2PRFIN20070605_021921_000000402058_00404_27512_6329.N1	05-JUN-2007 02:19:21	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27512	No
39	GOM_NL__2PRFIN20070605_022240_000000292058_00404_27512_6330.N1	05-JUN-2007 02:22:40	Twilight	29.000	133	40Zet Her	2.8070	6000.0	58	27512	No
40	GOM_NL__2PRFIN20070605_023046_000000372058_00404_27512_6331.N1	05-JUN-2007 02:30:46	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27512	No
41	GOM_NL__2PRFIN20070605_023340_000000372058_00404_27512_6332.N1	05-JUN-2007 02:33:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27512	No
42	GOM_NL__2PRFIN20070605_023822_000000342058_00404_27512_6333.N1	05-JUN-2007 02:38:22	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27512	No

43	GOM_NL__2PRFIN20070605_024619_000000382058_00404_27512_6334.N1	05-JUN-2007 02:46:19	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27512	No
44	GOM_NL__2PRFIN20070605_025414_000000462058_00404_27512_6335.N1	05-JUN-2007 02:54:14	Bright	45.500	53	43Bet And	2.0480	3300.0	91	27512	No
45	GOM_NL__2PRFIN20070605_025818_000000422058_00404_27512_6336.N1	05-JUN-2007 02:58:18	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27512	No
46	GOM_NL__2PRFIN20070605_031121_000000492058_00404_27512_6337.N1	05-JUN-2007 03:11:21	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	27512	No
47	GOM_NL__2PRFIN20070605_031800_000000432058_00404_27512_6338.N1	05-JUN-2007 03:18:00	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	27512	No
48	GOM_NL__2PRFIN20070605_032334_000000602058_00405_27513_6337.N1	05-JUN-2007 03:23:34	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	27513	No
49	GOM_NL__2PRFIN20070605_032531_000000442058_00405_27513_6338.N1	05-JUN-2007 03:25:31	Dark	44.000	31	Alp Gru	1.7340	15200.	88	27513	No
50	GOM_NL__2PRFIN20070605_033015_000000432058_00405_27513_6339.N1	05-JUN-2007 03:30:15	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27513	No
51	GOM_NL__2PRFIN20070605_033611_000000452058_00405_27513_6340.N1	05-JUN-2007 03:36:11	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	27513	No
52	GOM_NL__2PRFIN20070605_033728_000000402058_00405_27513_6341.N1	05-JUN-2007 03:37:28	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27513	No
53	GOM_NL__2PRFIN20070605_033910_000000462058_00405_27513_6342.N1	05-JUN-2007 03:39:10	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27513	No
54	GOM_NL__2PRFIN20070605_034057_000000442058_00405_27513_6343.N1	05-JUN-2007 03:40:57	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	27513	No
55	GOM_NL__2PRFIN20070605_034237_000000442058_00405_27513_6344.N1	05-JUN-2007 03:42:37	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27513	No
56	GOM_NL__2PRFIN20070605_034436_000000552058_00405_27513_6345.N1	05-JUN-2007 03:44:36	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	27513	No
57	GOM_NL__2PRFIN20070605_034638_000000382058_00405_27513_6346.N1	05-JUN-2007 03:46:38	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27513	No
58	GOM_NL__2PRFIN20070605_034807_000000362058_00405_27513_6347.N1	05-JUN-2007 03:48:07	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27513	No
59	GOM_NL__2PRFIN20070605_034956_000000392058_00405_27513_6348.N1	05-JUN-2007 03:49:56	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27513	No
60	GOM_NL__2PRFIN20070605_035205_000000382058_00405_27513_6349.N1	05-JUN-2007 03:52:05	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27513	No
61	GOM_NL__2PRFIN20070605_035506_000000362058_00405_27513_6350.N1	05-JUN-2007 03:55:06	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27513	No
62	GOM_NL__2PRFIN20070605_035957_000000412058_00405_27513_6351.N1	05-JUN-2007 03:59:57	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27513	No
63	GOM_NL__2PRFIN20070605_040316_000000292058_00405_27513_6352.N1	05-JUN-2007 04:03:16	Twi_and_stray	29.000	133	40Zet Her	2.8070	6000.0	58	27513	No
64	GOM_NL__2PRFIN20070605_041122_000000372058_00405_27513_6353.N1	05-JUN-2007 04:11:22	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27513	No
65	GOM_NL__2PRFIN20070605_041416_000000522058_00405_27513_6354.N1	05-JUN-2007 04:14:16	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27513	No
66	GOM_NL__2PRFIN20070605_041858_000000352058_00405_27513_6355.N1	05-JUN-2007 04:18:58	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	27513	No
67	GOM_NL__2PRFIN20070605_042655_000000382058_00405_27513_6356.N1	05-JUN-2007 04:26:55	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27513	No
68	GOM_NL__2PRFIN20070605_043451_000000462058_00405_27513_6357.N1	05-JUN-2007 04:34:51	Bright	46.000	53	43Bet And	2.0480	3300.0	92	27513	No
69	GOM_NL__2PRFIN20070605_043855_000000402058_00405_27513_6358.N1	05-JUN-2007 04:38:55	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	27513	No
70	GOM_NL__2PRFIN20070605_045158_000000542058_00405_27513_6359.N1	05-JUN-2007 04:51:58	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	27513	No
71	GOM_NL__2PRFIN20070605_045836_000000492058_00405_27513_6360.N1	05-JUN-2007 04:58:36	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	27513	No
72	GOM_NL__2PRFIN20070605_050411_000000612058_00406_27514_6351.N1	05-JUN-2007 05:04:11	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27514	No
73	GOM_NL__2PRFIN20070605_050608_000000472058_00406_27514_6352.N1	05-JUN-2007 05:06:08	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27514	No
74	GOM_NL__2PRFIN20070605_051052_000000432058_00406_27514_6353.N1	05-JUN-2007 05:10:52	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27514	No
75	GOM_NL__2PRFIN20070605_051647_000000422058_00406_27514_6354.N1	05-JUN-2007 05:16:47	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27514	No
76	GOM_NL__2PRFIN20070605_051804_000000392058_00406_27514_6355.N1	05-JUN-2007 05:18:04	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27514	No
77	GOM_NL__2PRFIN20070605_051946_000000422058_00406_27514_6356.N1	05-JUN-2007 05:19:46	Straylight	42.000	40	The Sco	1.8590	7100.0	84	27514	No
78	GOM_NL__2PRFIN20070605_052133_000000462058_00406_27514_6357.N1	05-JUN-2007 05:21:33	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27514	No
79	GOM_NL__2PRFIN20070605_052314_000000432058_00406_27514_6358.N1	05-JUN-2007 05:23:14	Twi_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	27514	No
80	GOM_NL__2PRFIN20070605_052513_000000492058_00406_27514_6359.N1	05-JUN-2007 05:25:13	Bright	49.000	136	23Tau Sco	2.8220	30000.	98	27514	No
81	GOM_NL__2PRFIN20070605_052714_000000372058_00406_27514_6360.N1	05-JUN-2007 05:27:14	Bright	36.500	80	7Del Sco	2.3160	30000.	73	27514	No
82	GOM_NL__2PRFIN20070605_052843_000000432058_00406_27514_6361.N1	05-JUN-2007 05:28:43	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	27514	No
83	GOM_NL__2PRFIN20070605_053032_000000402058_00406_27514_6362.N1	05-JUN-2007 05:30:32	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27514	No
84	GOM_NL__2PRFIN20070605_053242_000000382058_00406_27514_6363.N1	05-JUN-2007 05:32:42	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27514	No
85	GOM_NL__2PRFIN20070605_053542_000000362058_00406_27514_6364.N1	05-JUN-2007 05:35:42	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	27514	No
86	GOM_NL__2PRFIN20070605_054033_000000402058_00406_27514_6365.N1	05-JUN-2007 05:40:33	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27514	No
87	GOM_NL__2PRFIN20070605_054352_000000372058_00406_27514_6366.N1	05-JUN-2007 05:43:52	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	27514	No
88	GOM_NL__2PRFIN20070605_055158_000000372058_00406_27514_6367.N1	05-JUN-2007 05:51:58	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27514	No
89	GOM_NL__2PRFIN20070605_055453_000000362058_00406_27514_6368.N1	05-JUN-2007 05:54:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27514	No
90	GOM_NL__2PRFIN20070605_055934_000000332058_00406_27514_6369.N1	05-JUN-2007 05:59:34	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27514	No
91	GOM_NL__2PRFIN20070605_060731_000000382058_00406_27514_6370.N1	05-JUN-2007 06:07:31	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27514	No
92	GOM_NL__2PRFIN20070605_061527_000000592058_00406_27514_6371.N1	05-JUN-2007 06:15:27	Bright	59.000	53	43Bet And	2.0480	3300.0	118	27514	No
93	GOM_NL__2PRFIN20070605_061931_000000412058_00406_27514_6372.N1	05-JUN-2007 06:19:31	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	27514	No
94	GOM_NL__2PRFIN20070605_063235_000000482058_00406_27514_6373.N1	05-JUN-2007 06:32:35	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	27514	No
95	GOM_NL__2PRFIN20070605_063913_000000412058_00406_27514_6374.N1	05-JUN-2007 06:39:13	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	27514	No
96	GOM_NL__2PRFIN20070605_064448_000000632058_00407_27515_6383.N1	05-JUN-2007 06:44:48	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	27515	No
97	GOM_NL__2PRFIN20070605_064645_000000462058_00407_27515_6384.N1	05-JUN-2007 06:46:45	Dark	46.000	31	Alp Gru	1.7340	15200.	92	27515	No
98	GOM_NL__2PRFIN20070605_065128_000000442058_00407_27515_6385.N1	05-JUN-2007 06:51:28	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	27515	No
99	GOM_NL__2PRFIN20070605_065723_000000422058_00407_27515_6386.N1	05-JUN-2007 06:57:23	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27515	No
100	GOM_NL__2PRFIN20070605_065840_000000392058_00407_27515_6387.N1	05-JUN-2007 06:58:40	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27515	No
101	GOM_NL__2PRFIN20070605_070023_000000472058_00407_27515_6388.N1	05-JUN-2007 07:00:23	Straylight	46.500	40	The Sco	1.8590	7100.0	93	27515	No

102	GOM_NL__2PRFIN20070605_070209_000000452058_00407_27515_6389.N1	05-JUN-2007 07:02:09	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27515	No
103	GOM_NL__2PRFIN20070605_070350_000000412058_00407_27515_6390.N1	05-JUN-2007 07:03:50	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	27515	No
104	GOM_NL__2PRFIN20070605_070549_000000422058_00407_27515_6391.N1	05-JUN-2007 07:05:49	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	27515	No
105	GOM_NL__2PRFIN20070605_070751_000000382058_00407_27515_6392.N1	05-JUN-2007 07:07:51	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27515	No
106	GOM_NL__2PRFIN20070605_070920_000000422058_00407_27515_6393.N1	05-JUN-2007 07:09:20	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27515	No
107	GOM_NL__2PRFIN20070605_071108_000000392058_00407_27515_6394.N1	05-JUN-2007 07:11:08	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27515	No
108	GOM_NL__2PRFIN20070605_071318_000000382058_00407_27515_6395.N1	05-JUN-2007 07:13:18	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27515	No
109	GOM_NL__2PRFIN20070605_071618_000000362058_00407_27515_6396.N1	05-JUN-2007 07:16:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27515	No
110	GOM_NL__2PRFIN20070605_072108_000000402058_00407_27515_6397.N1	05-JUN-2007 07:21:08	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27515	No
111	GOM_NL__2PRFIN20070605_072427_000000372058_00407_27515_6398.N1	05-JUN-2007 07:24:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	27515	No
112	GOM_NL__2PRFIN20070605_073233_000000382058_00407_27515_6399.N1	05-JUN-2007 07:32:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	27515	No
113	GOM_NL__2PRFIN20070605_073528_000000372058_00407_27515_6400.N1	05-JUN-2007 07:35:28	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27515	No
114	GOM_NL__2PRFIN20070605_074010_000000362058_00407_27515_6401.N1	05-JUN-2007 07:40:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27515	No
115	GOM_NL__2PRFIN20070605_074807_000000382058_00407_27515_6402.N1	05-JUN-2007 07:48:07	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27515	No
116	GOM_NL__2PRFIN20070605_075603_000000482058_00407_27515_6403.N1	05-JUN-2007 07:56:03	Bright	48.000	53	43Bet And	2.0480	3300.0	96	27515	No
117	GOM_NL__2PRFIN20070605_080007_000000432058_00407_27515_6404.N1	05-JUN-2007 08:00:07	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	27515	No
118	GOM_NL__2PRFIN20070605_081312_000000492058_00407_27515_6405.N1	05-JUN-2007 08:13:12	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	27515	No
119	GOM_NL__2PRFIN20070605_081949_000000422058_00407_27515_6406.N1	05-JUN-2007 08:19:49	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	27515	No
120	GOM_NL__2PRFIN20070605_082525_000000542058_00408_27516_6398.N1	05-JUN-2007 08:25:25	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	27516	No
121	GOM_NL__2PRFIN20070605_082722_000000482058_00408_27516_6399.N1	05-JUN-2007 08:27:22	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27516	No
122	GOM_NL__2PRFIN20070605_083205_000000432058_00408_27516_6400.N1	05-JUN-2007 08:32:05	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27516	No
123	GOM_NL__2PRFIN20070605_083800_000000412058_00408_27516_6401.N1	05-JUN-2007 08:38:00	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27516	No
124	GOM_NL__2PRFIN20070605_083917_000000402058_00408_27516_6402.N1	05-JUN-2007 08:39:17	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27516	No
125	GOM_NL__2PRFIN20070605_084059_000000452058_00408_27516_6403.N1	05-JUN-2007 08:40:59	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27516	No
126	GOM_NL__2PRFIN20070605_084246_000000462058_00408_27516_6404.N1	05-JUN-2007 08:42:46	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	27516	No
127	GOM_NL__2PRFIN20070605_084426_000000442058_00408_27516_6405.N1	05-JUN-2007 08:44:26	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	27516	No
128	GOM_NL__2PRFIN20070605_084625_000000552058_00408_27516_6406.N1	05-JUN-2007 08:46:25	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	27516	No
129	GOM_NL__2PRFIN20070605_084827_000000382058_00408_27516_6407.N1	05-JUN-2007 08:48:27	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27516	No
130	GOM_NL__2PRFIN20070605_084956_000000432058_00408_27516_6408.N1	05-JUN-2007 08:49:56	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27516	No
131	GOM_NL__2PRFIN20070605_085144_000000392058_00408_27516_6409.N1	05-JUN-2007 08:51:44	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27516	No
132	GOM_NL__2PRFIN20070605_085353_000000382058_00408_27516_6410.N1	05-JUN-2007 08:53:53	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27516	No
133	GOM_NL__2PRFIN20070605_085654_000000362058_00408_27516_6411.N1	05-JUN-2007 08:56:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27516	No
134	GOM_NL__2PRFIN20070605_090144_000000412058_00408_27516_6412.N1	05-JUN-2007 09:01:44	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27516	No
135	GOM_NL__2PRFIN20070605_090503_000000412058_00408_27516_6413.N1	05-JUN-2007 09:05:03	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27516	No
136	GOM_NL__2PRFIN20070605_091309_000000372058_00408_27516_6414.N1	05-JUN-2007 09:13:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27516	No
137	GOM_NL__2PRFIN20070605_091604_000000362058_00408_27516_6415.N1	05-JUN-2007 09:16:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27516	No
138	GOM_NL__2PRFIN20070605_092046_000000332058_00408_27516_6416.N1	05-JUN-2007 09:20:46	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27516	No
139	GOM_NL__2PRFIN20070605_092842_000000372058_00408_27516_6417.N1	05-JUN-2007 09:28:42	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27516	No
140	GOM_NL__2PRFIN20070605_093639_000000472058_00408_27516_6418.N1	05-JUN-2007 09:36:39	Bright	46.500	53	43Bet And	2.0480	3300.0	93	27516	No
141	GOM_NL__2PRFIN20070605_094043_000000432058_00408_27516_6419.N1	05-JUN-2007 09:40:43	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	27516	No
142	GOM_NL__2PRFIN20070605_095348_000000502058_00408_27516_6420.N1	05-JUN-2007 09:53:48	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27516	No
143	GOM_NL__2PRFIN20070605_100026_000000492058_00408_27516_6421.N1	05-JUN-2007 10:00:26	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	27516	No
144	GOM_NL__2PRFIN20070605_100602_000000512058_00409_27517_6425.N1	05-JUN-2007 10:06:02	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	27517	No
145	GOM_NL__2PRFIN20070605_100758_000000462058_00409_27517_6426.N1	05-JUN-2007 10:07:58	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27517	No
146	GOM_NL__2PRFIN20070605_101242_000000432058_00409_27517_6427.N1	05-JUN-2007 10:12:42	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27517	No
147	GOM_NL__2PRFIN20070605_101836_000000402058_00409_27517_6428.N1	05-JUN-2007 10:18:36	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	27517	No
148	GOM_NL__2PRFIN20070605_101953_000000392058_00409_27517_6429.N1	05-JUN-2007 10:19:53	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27517	No
149	GOM_NL__2PRFIN20070605_102135_000000442058_00409_27517_6430.N1	05-JUN-2007 10:21:35	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27517	No
150	GOM_NL__2PRFIN20070605_102322_000000462058_00409_27517_6431.N1	05-JUN-2007 10:23:22	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	27517	No
151	GOM_NL__2PRFIN20070605_102502_000000452058_00409_27517_6432.N1	05-JUN-2007 10:25:02	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	27517	No
152	GOM_NL__2PRFIN20070605_102701_000000462058_00409_27517_6433.N1	05-JUN-2007 10:27:01	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	27517	No
153	GOM_NL__2PRFIN20070605_102903_000000382058_00409_27517_6434.N1	05-JUN-2007 10:29:03	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27517	No
154	GOM_NL__2PRFIN20070605_103032_000000432058_00409_27517_6435.N1	05-JUN-2007 10:30:32	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	27517	No
155	GOM_NL__2PRFIN20070605_103220_000000392058_00409_27517_6436.N1	05-JUN-2007 10:32:20	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27517	No
156	GOM_NL__2PRFIN20070605_103429_000000392058_00409_27517_6437.N1	05-JUN-2007 10:34:29	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	27517	No
157	GOM_NL__2PRFIN20070605_103730_000000362058_00409_27517_6438.N1	05-JUN-2007 10:37:30	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27517	No
158	GOM_NL__2PRFIN20070605_104219_000000382058_00409_27517_6439.N1	05-JUN-2007 10:42:19	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27517	No
159	GOM_NL__2PRFIN20070605_104538_000000402058_00409_27517_6440.N1	05-JUN-2007 10:45:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27517	No
160	GOM_NL__2PRFIN20070605_105345_000000392058_00409_27517_6441.N1	05-JUN-2007 10:53:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27517	No

161	GOM_NL__2PRFIN20070605_105640_000000372058_00409_27517_6442.N1	05-JUN-2007 10:56:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27517	No
162	GOM_NL__2PRFIN20070605_110122_000000362058_00409_27517_6443.N1	05-JUN-2007 11:01:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27517	No
163	GOM_NL__2PRFIN20070605_110918_000000382058_00409_27517_6444.N1	05-JUN-2007 11:09:18	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27517	No
164	GOM_NL__2PRFIN20070605_111715_000000472058_00409_27517_6445.N1	05-JUN-2007 11:17:15	Bright	47.000	53	43Bet And	2.0480	3300.0	94	27517	No
165	GOM_NL__2PRFIN20070605_112119_000000432058_00409_27517_6446.N1	05-JUN-2007 11:21:19	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	27517	No
166	GOM_NL__2PRFIN20070605_113425_000000472058_00409_27517_6447.N1	05-JUN-2007 11:34:25	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	27517	No
167	GOM_NL__2PRFIN20070605_114102_000000452058_00409_27517_6448.N1	05-JUN-2007 11:41:02	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	27517	No
168	GOM_NL__2PRFIN20070605_114639_000000492058_00410_27518_6446.N1	05-JUN-2007 11:46:39	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	27518	No
169	GOM_NL__2PRFIN20070605_114835_000000482058_00410_27518_6447.N1	05-JUN-2007 11:48:35	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27518	No
170	GOM_NL__2PRFIN20070605_115318_000000422058_00410_27518_6448.N1	05-JUN-2007 11:53:18	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27518	No
171	GOM_NL__2PRFIN20070605_115912_000000452058_00410_27518_6449.N1	05-JUN-2007 11:59:12	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	27518	No
172	GOM_NL__2PRFIN20070605_120029_000000402058_00410_27518_6450.N1	05-JUN-2007 12:00:29	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27518	No
173	GOM_NL__2PRFIN20070605_120212_000000442058_00410_27518_6451.N1	05-JUN-2007 12:02:12	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27518	No
174	GOM_NL__2PRFIN20070605_120358_000000452058_00410_27518_6452.N1	05-JUN-2007 12:03:58	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27518	No
175	GOM_NL__2PRFIN20070605_120538_000000432058_00410_27518_6453.N1	05-JUN-2007 12:05:38	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	27518	No
176	GOM_NL__2PRFIN20070605_120737_000000442058_00410_27518_6454.N1	05-JUN-2007 12:07:37	Bright	44.000	136	23Tau Sco	2.8220	30000.	88	27518	No
177	GOM_NL__2PRFIN20070605_120939_000000382058_00410_27518_6455.N1	05-JUN-2007 12:09:39	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27518	No
178	GOM_NL__2PRFIN20070605_121108_000000422058_00410_27518_6456.N1	05-JUN-2007 12:11:08	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27518	No
179	GOM_NL__2PRFIN20070605_121256_000000402058_00410_27518_6457.N1	05-JUN-2007 12:12:56	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27518	No
180	GOM_NL__2PRFIN20070605_121505_000000382058_00410_27518_6458.N1	05-JUN-2007 12:15:05	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27518	No
181	GOM_NL__2PRFIN20070605_121805_000000362058_00410_27518_6459.N1	05-JUN-2007 12:18:05	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27518	No
182	GOM_NL__2PRFIN20070605_122255_000000392058_00410_27518_6460.N1	05-JUN-2007 12:22:55	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27518	No
183	GOM_NL__2PRFIN20070605_122614_000000432058_00410_27518_6461.N1	05-JUN-2007 12:26:14	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	27518	No
184	GOM_NL__2PRFIN20070605_123421_000000382058_00410_27518_6462.N1	05-JUN-2007 12:34:21	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27518	No
185	GOM_NL__2PRFIN20070605_123716_000000372058_00410_27518_6463.N1	05-JUN-2007 12:37:16	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27518	No
186	GOM_NL__2PRFIN20070605_124158_000000362058_00410_27518_6464.N1	05-JUN-2007 12:41:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27518	No
187	GOM_NL__2PRFIN20070605_124954_000000372058_00410_27518_6465.N1	05-JUN-2007 12:49:54	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27518	No
188	GOM_NL__2PRFIN20070605_125751_000000472058_00410_27518_6466.N1	05-JUN-2007 12:57:51	Bright	47.000	53	43Bet And	2.0480	3300.0	94	27518	No
189	GOM_NL__2PRFIN20070605_130155_000000412058_00410_27518_6467.N1	05-JUN-2007 13:01:55	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	27518	No
190	GOM_NL__2PRFIN20070605_131501_000000502058_00410_27518_6468.N1	05-JUN-2007 13:15:01	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	27518	No
191	GOM_NL__2PRFIN20070605_132139_000000472058_00410_27518_6469.N1	05-JUN-2007 13:21:39	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27518	No
192	GOM_NL__2PRFIN20070605_132715_000000572058_00411_27519_6462.N1	05-JUN-2007 13:27:15	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	27519	No
193	GOM_NL__2PRFIN20070605_132912_000000472058_00411_27519_6463.N1	05-JUN-2007 13:29:12	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27519	No
194	GOM_NL__2PRFIN20070605_133355_000000452058_00411_27519_6464.N1	05-JUN-2007 13:33:55	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27519	No
195	GOM_NL__2PRFIN20070605_133948_000000402058_00411_27519_6465.N1	05-JUN-2007 13:39:48	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	27519	No
196	GOM_NL__2PRFIN20070605_134105_000000402058_00411_27519_6466.N1	05-JUN-2007 13:41:05	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27519	No
197	GOM_NL__2PRFIN20070605_134248_000000462058_00411_27519_6467.N1	05-JUN-2007 13:42:48	Straylight	46.000	40	The Sco	1.8590	7100.0	92	27519	No
198	GOM_NL__2PRFIN20070605_134434_000000452058_00411_27519_6468.N1	05-JUN-2007 13:44:34	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27519	No
199	GOM_NL__2PRFIN20070605_134614_000000442058_00411_27519_6469.N1	05-JUN-2007 13:46:14	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27519	No
200	GOM_NL__2PRFIN20070605_134813_000000492058_00411_27519_6470.N1	05-JUN-2007 13:48:13	Bright	49.000	136	23Tau Sco	2.8220	30000.	98	27519	No
201	GOM_NL__2PRFIN20070605_135015_000000382058_00411_27519_6471.N1	05-JUN-2007 13:50:15	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27519	No
202	GOM_NL__2PRFIN20070605_135144_000000432058_00411_27519_6472.N1	05-JUN-2007 13:51:44	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27519	No
203	GOM_NL__2PRFIN20070605_135332_000000392058_00411_27519_6473.N1	05-JUN-2007 13:53:32	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27519	No
204	GOM_NL__2PRFIN20070605_135541_000000382058_00411_27519_6474.N1	05-JUN-2007 13:55:41	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27519	No
205	GOM_NL__2PRFIN20070605_135841_000000362058_00411_27519_6475.N1	05-JUN-2007 13:58:41	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27519	No
206	GOM_NL__2PRFIN20070605_140331_000000382058_00411_27519_6476.N1	05-JUN-2007 14:03:31	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27519	No
207	GOM_NL__2PRFIN20070605_140649_000000392058_00411_27519_6477.N1	05-JUN-2007 14:06:49	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	27519	No
208	GOM_NL__2PRFIN20070605_141456_000000392058_00411_27519_6478.N1	05-JUN-2007 14:14:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27519	No
209	GOM_NL__2PRFIN20070605_141752_000000372058_00411_27519_6479.N1	05-JUN-2007 14:17:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27519	No
210	GOM_NL__2PRFIN20070605_142234_000000362058_00411_27519_6480.N1	05-JUN-2007 14:22:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27519	No
211	GOM_NL__2PRFIN20070605_143030_000000562058_00411_27519_6481.N1	05-JUN-2007 14:30:30	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	27519	No
212	GOM_NL__2PRFIN20070605_143827_000000532058_00411_27519_6482.N1	05-JUN-2007 14:38:27	Bright	52.500	53	43Bet And	2.0480	3300.0	105	27519	No
213	GOM_NL__2PRFIN20070605_144231_000000422058_00411_27519_6483.N1	05-JUN-2007 14:42:31	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27519	No
214	GOM_NL__2PRFIN20070605_145538_000000472058_00411_27519_6484.N1	05-JUN-2007 14:55:38	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	27519	No
215	GOM_NL__2PRFIN20070605_150215_000000422058_00411_27519_6485.N1	05-JUN-2007 15:02:15	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	27519	No
216	GOM_NL__2PRFIN20070605_150752_000000572058_00412_27520_6477.N1	05-JUN-2007 15:07:52	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	27520	No
217	GOM_NL__2PRFIN20070605_150949_000000492058_00412_27520_6478.N1	05-JUN-2007 15:09:49	Dark	48.500	31	Alp Gru	1.7340	15200.	97	27520	No
218	GOM_NL__2PRFIN20070605_151431_000000432058_00412_27520_6479.N1	05-JUN-2007 15:14:31	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27520	No
219	GOM_NL__2PRFIN20070605_152024_000000392058_00412_27520_6480.N1	05-JUN-2007 15:20:24	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	27520	No

220	GOM_NL__2PRFIN20070605_152142_000000392058_00412_27520_6481.N1	05-JUN-2007 15:21:42	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27520	No
221	GOM_NL__2PRFIN20070605_152324_000000432058_00412_27520_6482.N1	05-JUN-2007 15:23:24	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27520	No
222	GOM_NL__2PRFIN20070605_152511_000000452058_00412_27520_6483.N1	05-JUN-2007 15:25:11	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27520	No
223	GOM_NL__2PRFIN20070605_152651_000000402058_00412_27520_6484.N1	05-JUN-2007 15:26:51	Tw_i_and_stray	40.000	75	26Eps Sco	2.2910	4250.0	80	27520	No
224	GOM_NL__2PRFIN20070605_152850_000000432058_00412_27520_6485.N1	05-JUN-2007 15:28:50	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	27520	No
225	GOM_NL__2PRFIN20070605_153051_000000382058_00412_27520_6486.N1	05-JUN-2007 15:30:51	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27520	No
226	GOM_NL__2PRFIN20070605_153220_000000432058_00412_27520_6487.N1	05-JUN-2007 15:32:20	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27520	No
227	GOM_NL__2PRFIN20070605_153408_000000392058_00412_27520_6488.N1	05-JUN-2007 15:34:08	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27520	No
228	GOM_NL__2PRFIN20070605_153617_000000382058_00412_27520_6489.N1	05-JUN-2007 15:36:17	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27520	No
229	GOM_NL__2PRFIN20070605_153917_000000362058_00412_27520_6490.N1	05-JUN-2007 15:39:17	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	27520	No
230	GOM_NL__2PRFIN20070605_154406_000000392058_00412_27520_6491.N1	05-JUN-2007 15:44:06	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27520	No
231	GOM_NL__2PRFIN20070605_154725_000000422058_00412_27520_6492.N1	05-JUN-2007 15:47:25	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	27520	No
232	GOM_NL__2PRFIN20070605_155532_000000372058_00412_27520_6493.N1	05-JUN-2007 15:55:32	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27520	No
233	GOM_NL__2PRFIN20070605_155828_000000362058_00412_27520_6494.N1	05-JUN-2007 15:58:28	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27520	No
234	GOM_NL__2PRFIN20070605_160310_000000362058_00412_27520_6495.N1	05-JUN-2007 16:03:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27520	No
235	GOM_NL__2PRFIN20070605_161105_000000552058_00412_27520_6496.N1	05-JUN-2007 16:11:05	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	27520	No
236	GOM_NL__2PRFIN20070605_161644_000000372058_00412_27520_6497.N1	05-JUN-2007 16:16:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27520	No
237	GOM_NL__2PRFIN20070605_161903_000000592058_00412_27520_6498.N1	05-JUN-2007 16:19:03	Bright	59.000	53	43Bet And	2.0480	3300.0	118	27520	No
238	GOM_NL__2PRFIN20070605_162307_000000422058_00412_27520_6499.N1	05-JUN-2007 16:23:07	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	27520	No
239	GOM_NL__2PRFIN20070605_163615_000000492058_00412_27520_6500.N1	05-JUN-2007 16:36:15	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	27520	No
240	GOM_NL__2PRFIN20070605_164252_000000422058_00412_27520_6501.N1	05-JUN-2007 16:42:52	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	27520	No
241	GOM_NL__2PRFIN20070605_164829_000000502058_00413_27521_6490.N1	05-JUN-2007 16:48:29	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27521	No
242	GOM_NL__2PRFIN20070605_165026_000000482058_00413_27521_6491.N1	05-JUN-2007 16:50:26	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27521	No
243	GOM_NL__2PRFIN20070605_165508_000000432058_00413_27521_6492.N1	05-JUN-2007 16:55:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27521	No
244	GOM_NL__2PRFIN20070605_170101_000000402058_00413_27521_6493.N1	05-JUN-2007 17:01:01	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	27521	No
245	GOM_NL__2PRFIN20070605_170218_000000402058_00413_27521_6494.N1	05-JUN-2007 17:02:18	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27521	No
246	GOM_NL__2PRFIN20070605_170401_000000422058_00413_27521_6495.N1	05-JUN-2007 17:04:01	Straylight	41.500	40	The Sco	1.8590	7100.0	83	27521	No
247	GOM_NL__2PRFIN20070605_170547_000000412058_00413_27521_6496.N1	05-JUN-2007 17:05:47	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	27521	No
248	GOM_NL__2PRFIN20070605_170727_000000462058_00413_27521_6497.N1	05-JUN-2007 17:07:27	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	27521	No
249	GOM_NL__2PRFIN20070605_170926_000000462058_00413_27521_6498.N1	05-JUN-2007 17:09:26	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	27521	No
250	GOM_NL__2PRFIN20070605_171127_000000382058_00413_27521_6499.N1	05-JUN-2007 17:11:27	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27521	No
251	GOM_NL__2PRFIN20070605_171256_000000432058_00413_27521_6500.N1	05-JUN-2007 17:12:56	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27521	No
252	GOM_NL__2PRFIN20070605_171444_000000402058_00413_27521_6501.N1	05-JUN-2007 17:14:44	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27521	No
253	GOM_NL__2PRFIN20070605_171653_000000382058_00413_27521_6502.N1	05-JUN-2007 17:16:53	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27521	No
254	GOM_NL__2PRFIN20070605_171954_000000362058_00413_27521_6503.N1	05-JUN-2007 17:19:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27521	No
255	GOM_NL__2PRFIN20070605_172442_000000412058_00413_27521_6504.N1	05-JUN-2007 17:24:42	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	27521	No
256	GOM_NL__2PRFIN20070605_172800_000000402058_00413_27521_6505.N1	05-JUN-2007 17:28:00	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27521	No
257	GOM_NL__2PRFIN20070605_173608_000000372058_00413_27521_6506.N1	05-JUN-2007 17:36:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27521	No
258	GOM_NL__2PRFIN20070605_173904_000000362058_00413_27521_6507.N1	05-JUN-2007 17:39:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27521	No
259	GOM_NL__2PRFIN20070605_174346_000000362058_00413_27521_6508.N1	05-JUN-2007 17:43:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27521	No
260	GOM_NL__2PRFIN20070605_175141_000000362058_00413_27521_6509.N1	05-JUN-2007 17:51:41	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	27521	No
261	GOM_NL__2PRFIN20070605_175721_000000342058_00413_27521_6510.N1	05-JUN-2007 17:57:21	Bright	34.000	73	57Gam1And	2.2600	13100.	68	27521	No
262	GOM_NL__2PRFIN20070605_175939_000000482058_00413_27521_6511.N1	05-JUN-2007 17:59:39	Bright	48.000	53	43Bet And	2.0480	3300.0	96	27521	No
263	GOM_NL__2PRFIN20070605_180344_000000422058_00413_27521_6512.N1	05-JUN-2007 18:03:44	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	27521	No
264	GOM_NL__2PRFIN20070605_181651_000000472058_00413_27521_6513.N1	05-JUN-2007 18:16:51	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	27521	No
265	GOM_NL__2PRFIN20070605_182329_000000412058_00413_27521_6514.N1	05-JUN-2007 18:23:29	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	27521	No
266	GOM_NL__2PRFIN20070605_182906_000000602058_00414_27522_6501.N1	05-JUN-2007 18:29:06	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	27522	No
267	GOM_NL__2PRFIN20070605_183103_000000462058_00414_27522_6502.N1	05-JUN-2007 18:31:03	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27522	No
268	GOM_NL__2PRFIN20070605_183545_000000432058_00414_27522_6503.N1	05-JUN-2007 18:35:45	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27522	No
269	GOM_NL__2PRFIN20070605_184137_000000382058_00414_27522_6504.N1	05-JUN-2007 18:41:37	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	27522	No
270	GOM_NL__2PRFIN20070605_184255_000000392058_00414_27522_6505.N1	05-JUN-2007 18:42:55	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27522	No
271	GOM_NL__2PRFIN20070605_184437_000000462058_00414_27522_6506.N1	05-JUN-2007 18:44:37	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27522	No
272	GOM_NL__2PRFIN20070605_184624_000000472058_00414_27522_6507.N1	05-JUN-2007 18:46:24	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	27522	No
273	GOM_NL__2PRFIN20070605_184803_000000462058_00414_27522_6508.N1	05-JUN-2007 18:48:03	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	27522	No
274	GOM_NL__2PRFIN20070605_185002_000000472058_00414_27522_6509.N1	05-JUN-2007 18:50:02	Bright	47.000	136	23Tau Sco	2.8220	30000.	94	27522	No
275	GOM_NL__2PRFIN20070605_185203_000000372058_00414_27522_6510.N1	05-JUN-2007 18:52:03	Bright	37.000	80	7Del Sco	2.3160	30000.	74	27522	No
276	GOM_NL__2PRFIN20070605_185332_000000432058_00414_27522_6511.N1	05-JUN-2007 18:53:32	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27522	No
277	GOM_NL__2PRFIN20070605_185520_000000402058_00414_27522_6512.N1	05-JUN-2007 18:55:20	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27522	No
278	GOM_NL__2PRFIN20070605_185729_000000382058_00414_27522_6513.N1	05-JUN-2007 18:57:29	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27522	No

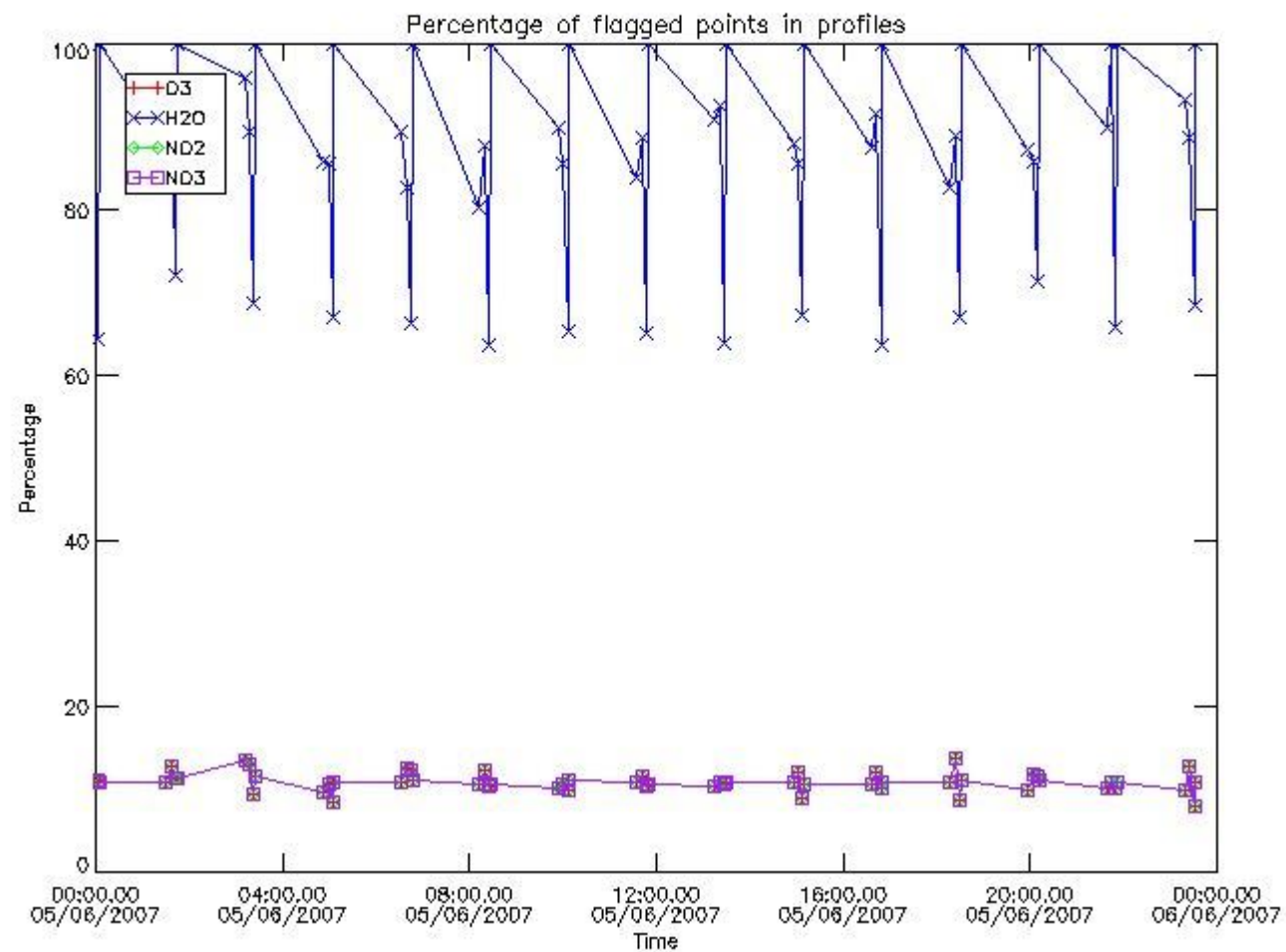
279	GOM_NL__2PRFIN20070605_190029_000000362058_00414_27522_6514.N1	05-JUN-2007 19:00:29	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27522	No
280	GOM_NL__2PRFIN20070605_190518_000000392058_00414_27522_6515.N1	05-JUN-2007 19:05:18	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27522	No
281	GOM_NL__2PRFIN20070605_190836_000000392058_00414_27522_6516.N1	05-JUN-2007 19:08:36	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	27522	No
282	GOM_NL__2PRFIN20070605_191643_000000392058_00414_27522_6517.N1	05-JUN-2007 19:16:43	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	27522	No
283	GOM_NL__2PRFIN20070605_191940_000000362058_00414_27522_6518.N1	05-JUN-2007 19:19:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27522	No
284	GOM_NL__2PRFIN20070605_192422_000000342058_00414_27522_6519.N1	05-JUN-2007 19:24:22	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27522	No
285	GOM_NL__2PRFIN20070605_193217_000000382058_00414_27522_6520.N1	05-JUN-2007 19:32:17	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27522	No
286	GOM_NL__2PRFIN20070605_193756_000000352058_00414_27522_6521.N1	05-JUN-2007 19:37:56	Bright	34.500	73	57Gam1And	2.2600	13100.	69	27522	No
287	GOM_NL__2PRFIN20070605_194015_000000542058_00414_27522_6522.N1	05-JUN-2007 19:40:15	Bright	54.000	53	43Bet And	2.0480	3300.0	108	27522	No
288	GOM_NL__2PRFIN20070605_194420_000000432058_00414_27522_6523.N1	05-JUN-2007 19:44:20	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	27522	No
289	GOM_NL__2PRFIN20070605_195728_000000522058_00414_27522_6524.N1	05-JUN-2007 19:57:28	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27522	No
290	GOM_NL__2PRFIN20070605_200405_000000432058_00414_27522_6525.N1	05-JUN-2007 20:04:05	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	27522	No
291	GOM_NL__2PRFIN20070605_200943_000000442058_00415_27523_6523.N1	05-JUN-2007 20:09:43	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	27523	No
292	GOM_NL__2PRFIN20070605_201140_000000462058_00415_27523_6524.N1	05-JUN-2007 20:11:40	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27523	No
293	GOM_NL__2PRFIN20070605_201621_000000432058_00415_27523_6525.N1	05-JUN-2007 20:16:21	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27523	No
294	GOM_NL__2PRFIN20070605_202213_000000462058_00415_27523_6526.N1	05-JUN-2007 20:22:13	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	27523	No
295	GOM_NL__2PRFIN20070605_202331_000000402058_00415_27523_6527.N1	05-JUN-2007 20:23:31	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27523	No
296	GOM_NL__2PRFIN20070605_202513_000000432058_00415_27523_6528.N1	05-JUN-2007 20:25:13	Straylight	43.000	40	The Sco	1.8590	7100.0	86	27523	No
297	GOM_NL__2PRFIN20070605_202700_000000442058_00415_27523_6529.N1	05-JUN-2007 20:27:00	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	27523	No
298	GOM_NL__2PRFIN20070605_202839_000000442058_00415_27523_6530.N1	05-JUN-2007 20:28:39	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	27523	No
299	GOM_NL__2PRFIN20070605_203038_000000412058_00415_27523_6531.N1	05-JUN-2007 20:30:38	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	27523	No
300	GOM_NL__2PRFIN20070605_203239_000000382058_00415_27523_6532.N1	05-JUN-2007 20:32:39	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27523	No
301	GOM_NL__2PRFIN20070605_203408_000000432058_00415_27523_6533.N1	05-JUN-2007 20:34:08	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27523	No
302	GOM_NL__2PRFIN20070605_203556_000000402058_00415_27523_6534.N1	05-JUN-2007 20:35:56	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27523	No
303	GOM_NL__2PRFIN20070605_203805_000000382058_00415_27523_6535.N1	05-JUN-2007 20:38:05	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27523	No
304	GOM_NL__2PRFIN20070605_204105_000000362058_00415_27523_6536.N1	05-JUN-2007 20:41:05	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	27523	No
305	GOM_NL__2PRFIN20070605_204554_000000392058_00415_27523_6537.N1	05-JUN-2007 20:45:54	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27523	No
306	GOM_NL__2PRFIN20070605_204912_000000412058_00415_27523_6538.N1	05-JUN-2007 20:49:12	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	27523	No
307	GOM_NL__2PRFIN20070605_205719_000000392058_00415_27523_6539.N1	05-JUN-2007 20:57:19	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27523	No
308	GOM_NL__2PRFIN20070605_210016_000000362058_00415_27523_6540.N1	05-JUN-2007 21:00:16	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27523	No
309	GOM_NL__2PRFIN20070605_210457_000000362058_00415_27523_6541.N1	05-JUN-2007 21:04:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27523	No
310	GOM_NL__2PRFIN20070605_211253_000000402058_00415_27523_6542.N1	05-JUN-2007 21:12:53	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	27523	No
311	GOM_NL__2PRFIN20070605_211832_000000352058_00415_27523_6543.N1	05-JUN-2007 21:18:32	Bright	35.000	73	57Gam1And	2.2600	13100.	70	27523	No
312	GOM_NL__2PRFIN20070605_212051_000000482058_00415_27523_6544.N1	05-JUN-2007 21:20:51	Bright	47.500	53	43Bet And	2.0480	3300.0	95	27523	No
313	GOM_NL__2PRFIN20070605_212456_000000392058_00415_27523_6545.N1	05-JUN-2007 21:24:56	Twilight	39.000	105	6Bet Ari	2.6450	8900.0	78	27523	No
314	GOM_NL__2PRFIN20070605_213805_000000502058_00415_27523_6546.N1	05-JUN-2007 21:38:05	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27523	No
315	GOM_NL__2PRFIN20070605_214442_000000472058_00415_27523_6547.N1	05-JUN-2007 21:44:42	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27523	No
316	GOM_NL__2PRFIN20070605_215020_000000502058_00416_27524_6538.N1	05-JUN-2007 21:50:20	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27524	No
317	GOM_NL__2PRFIN20070605_215217_000000472058_00416_27524_6539.N1	05-JUN-2007 21:52:17	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27524	No
318	GOM_NL__2PRFIN20070605_215658_000000412058_00416_27524_6540.N1	05-JUN-2007 21:56:58	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27524	No
319	GOM_NL__2PRFIN20070605_220250_000000382058_00416_27524_6541.N1	05-JUN-2007 22:02:50	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	27524	No
320	GOM_NL__2PRFIN20070605_220407_000000402058_00416_27524_6542.N1	05-JUN-2007 22:04:07	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27524	No
321	GOM_NL__2PRFIN20070605_220550_000000462058_00416_27524_6543.N1	05-JUN-2007 22:05:50	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27524	No
322	GOM_NL__2PRFIN20070605_220736_000000462058_00416_27524_6544.N1	05-JUN-2007 22:07:36	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	27524	No
323	GOM_NL__2PRFIN20070605_220916_000000462058_00416_27524_6545.N1	05-JUN-2007 22:09:16	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	27524	No
324	GOM_NL__2PRFIN20070605_221114_000000462058_00416_27524_6546.N1	05-JUN-2007 22:11:14	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	27524	No
325	GOM_NL__2PRFIN20070605_221315_000000382058_00416_27524_6547.N1	05-JUN-2007 22:13:15	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27524	No
326	GOM_NL__2PRFIN20070605_221444_000000432058_00416_27524_6548.N1	05-JUN-2007 22:14:44	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	27524	No
327	GOM_NL__2PRFIN20070605_221632_000000392058_00416_27524_6549.N1	05-JUN-2007 22:16:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27524	No
328	GOM_NL__2PRFIN20070605_221841_000000392058_00416_27524_6550.N1	05-JUN-2007 22:18:41	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	27524	No
329	GOM_NL__2PRFIN20070605_222141_000000362058_00416_27524_6551.N1	05-JUN-2007 22:21:41	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27524	No
330	GOM_NL__2PRFIN20070605_222629_000000402058_00416_27524_6552.N1	05-JUN-2007 22:26:29	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27524	No
331	GOM_NL__2PRFIN20070605_222947_000000422058_00416_27524_6553.N1	05-JUN-2007 22:29:47	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	27524	No
332	GOM_NL__2PRFIN20070605_223755_000000372058_00416_27524_6554.N1	05-JUN-2007 22:37:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27524	No
333	GOM_NL__2PRFIN20070605_224052_000000352058_00416_27524_6555.N1	05-JUN-2007 22:40:52	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	27524	No
334	GOM_NL__2PRFIN20070605_224533_000000342058_00416_27524_6556.N1	05-JUN-2007 22:45:33	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27524	No
335	GOM_NL__2PRFIN20070605_225329_000000362058_00416_27524_6557.N1	05-JUN-2007 22:53:29	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	27524	No
336	GOM_NL__2PRFIN20070605_225908_000000362058_00416_27524_6558.N1	05-JUN-2007 22:59:08	Bright	35.500	73	57Gam1And	2.2600	13100.	71	27524	No
337	GOM_NL__2PRFIN20070605_230127_000000472058_00416_27524_6559.N1	05-JUN-2007 23:01:27	Bright	46.500	53	43Bet And	2.0480	3300.0	93	27524	No

338	GOM_NL__2PRFIN20070605_230532_000000422058_00416_27524_6560.N1	05-JUN-2007 23:05:32	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	27524	No
339	GOM_NL__2PRFIN20070605_231841_000000522058_00416_27524_6561.N1	05-JUN-2007 23:18:41	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27524	No
340	GOM_NL__2PRFIN20070605_232518_000000402058_00416_27524_6562.N1	05-JUN-2007 23:25:18	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	27524	No
341	GOM_NL__2PRFIN20070605_233056_000000642058_00417_27525_6553.N1	05-JUN-2007 23:30:56	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	27525	No
342	GOM_NL__2PRFIN20070605_233254_000000472058_00417_27525_6554.N1	05-JUN-2007 23:32:54	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27525	No
343	GOM_NL__2PRFIN20070605_233734_000000432058_00417_27525_6555.N1	05-JUN-2007 23:37:34	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27525	No
344	GOM_NL__2PRFIN20070605_234326_000000412058_00417_27525_6556.N1	05-JUN-2007 23:43:26	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27525	No
345	GOM_NL__2PRFIN20070605_234443_000000402058_00417_27525_6557.N1	05-JUN-2007 23:44:43	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27525	No
346	GOM_NL__2PRFIN20070605_234626_000000442058_00417_27525_6558.N1	05-JUN-2007 23:46:26	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27525	No
347	GOM_NL__2PRFIN20070605_234812_000000452058_00417_27525_6559.N1	05-JUN-2007 23:48:12	Twilight_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27525	No
348	GOM_NL__2PRFIN20070605_234952_000000482058_00417_27525_6560.N1	05-JUN-2007 23:49:52	Twilight_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	27525	No
349	GOM_NL__2PRFIN20070605_235150_000000462058_00417_27525_6561.N1	05-JUN-2007 23:51:50	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	27525	No
350	GOM_NL__2PRFIN20070605_235351_000000382058_00417_27525_6562.N1	05-JUN-2007 23:53:51	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27525	No
351	GOM_NL__2PRFIN20070605_235520_000000432058_00417_27525_6563.N1	05-JUN-2007 23:55:20	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27525	No
352	GOM_NL__2PRFIN20070605_235708_000000392058_00417_27525_6564.N1	05-JUN-2007 23:57:08	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27525	No
353	GOM_NL__2PRFIN20070605_235917_000000382058_00417_27525_6565.N1	05-JUN-2007 23:59:17	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27525	No

3. Quality information per product

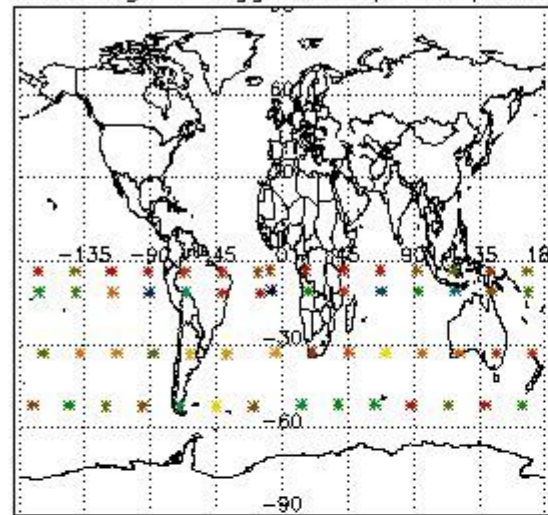
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

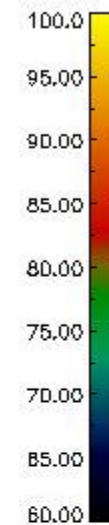
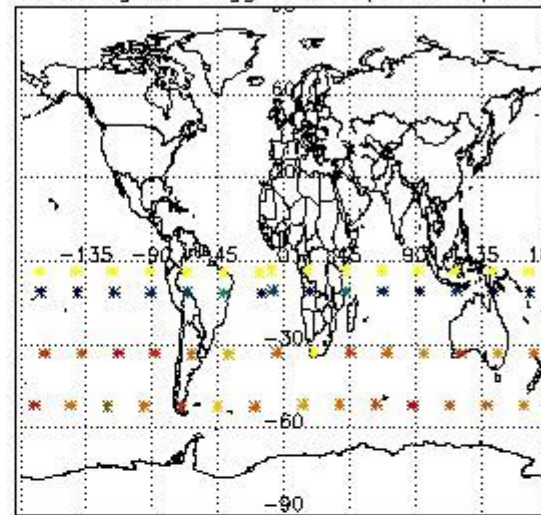


3.2 Plot quality information per product (world map)

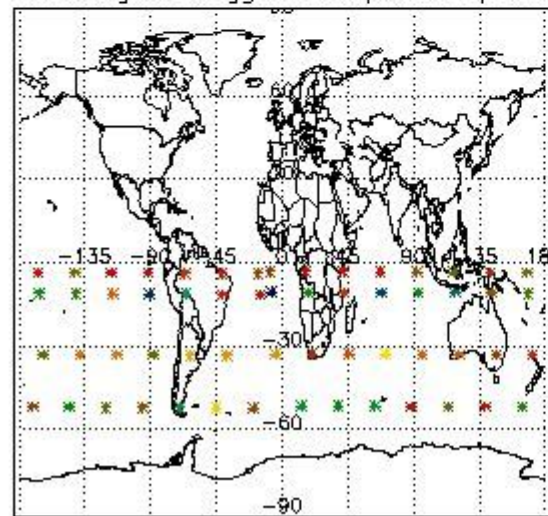
Percentage of flagged data per O3 profile



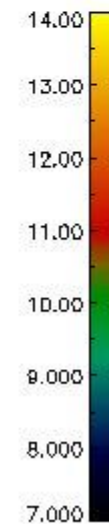
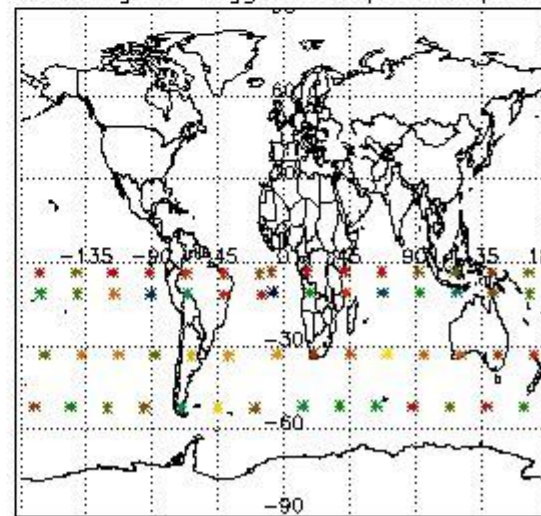
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

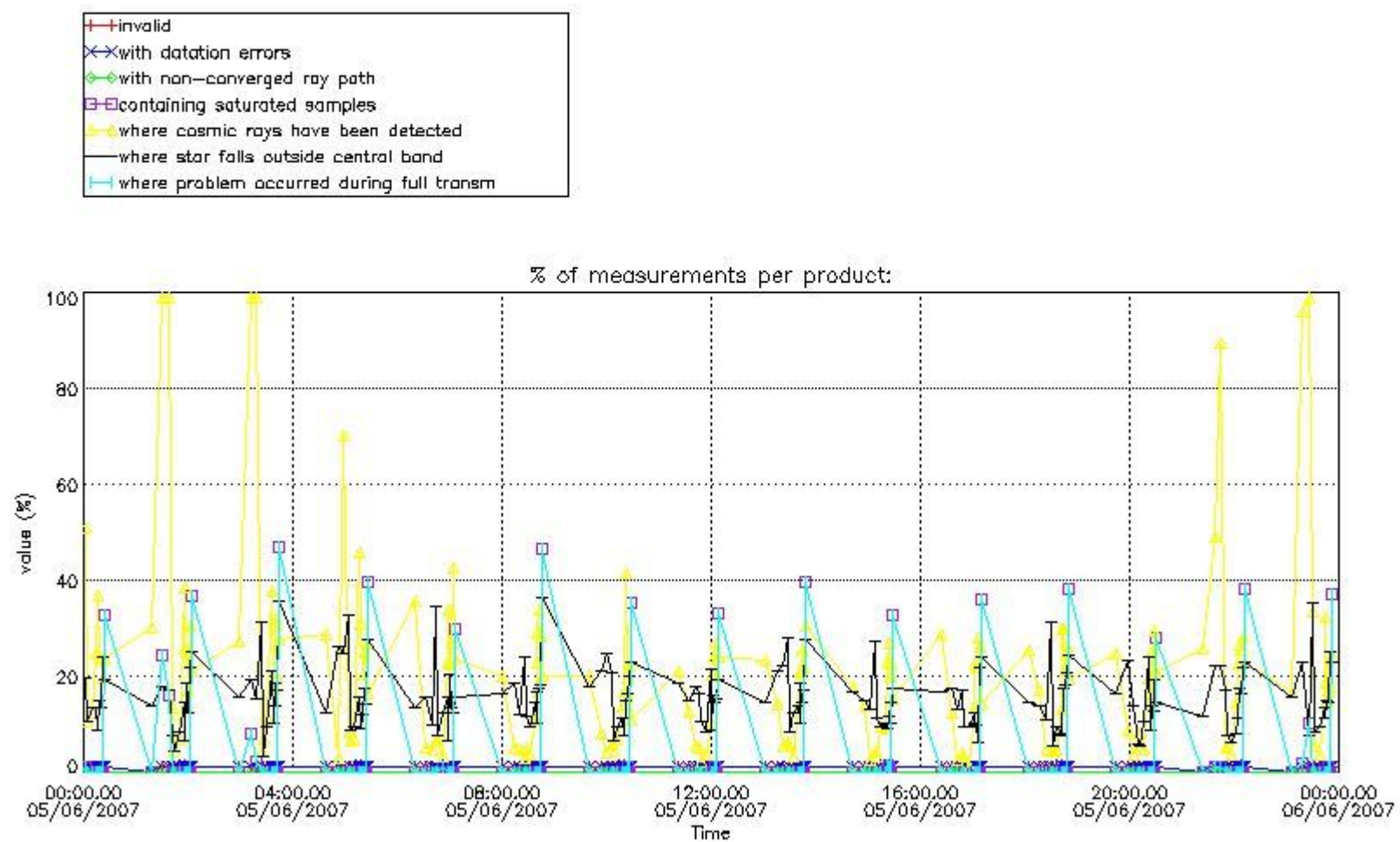


4. Level 1 quality information per product

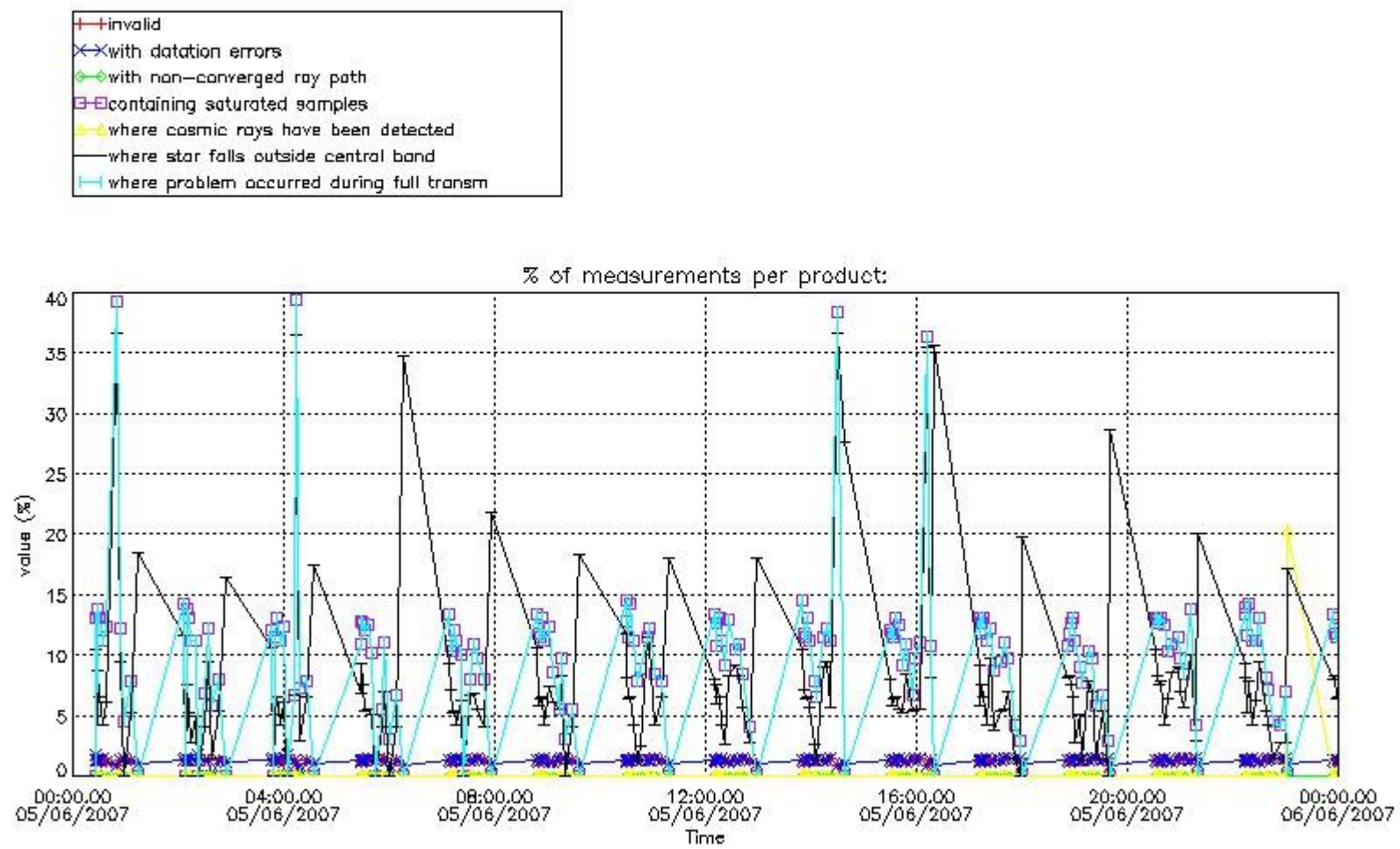
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



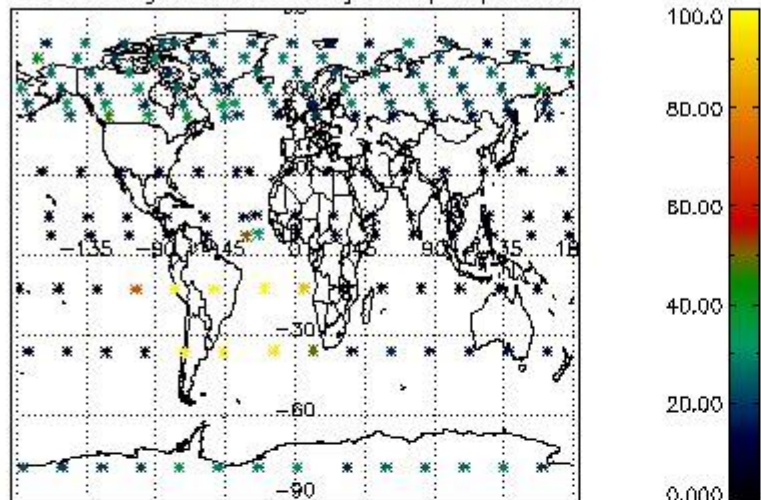
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



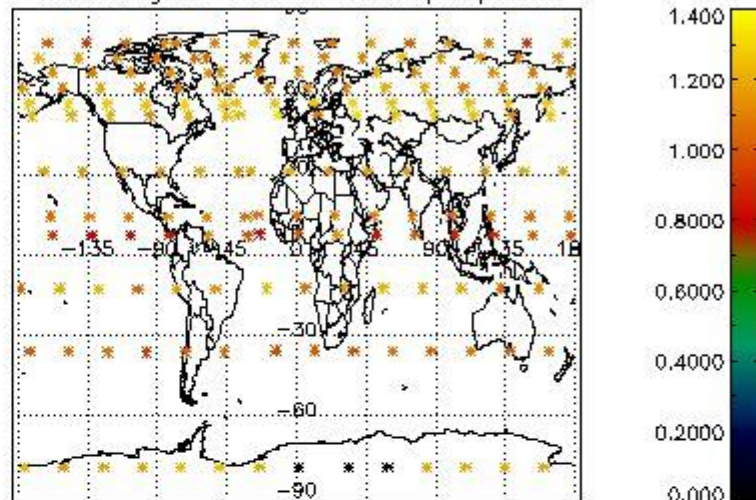
4.2 Plot quality information per product coming from level 1b processing (world map)

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

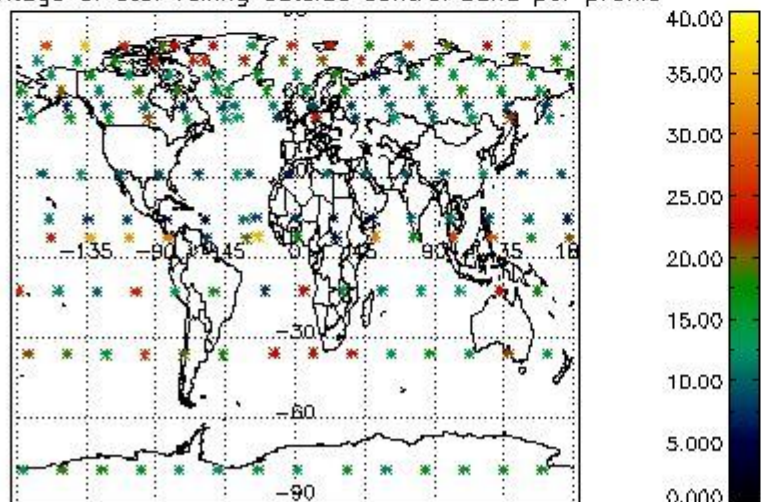
Percentage of cosmic ray hits per profile



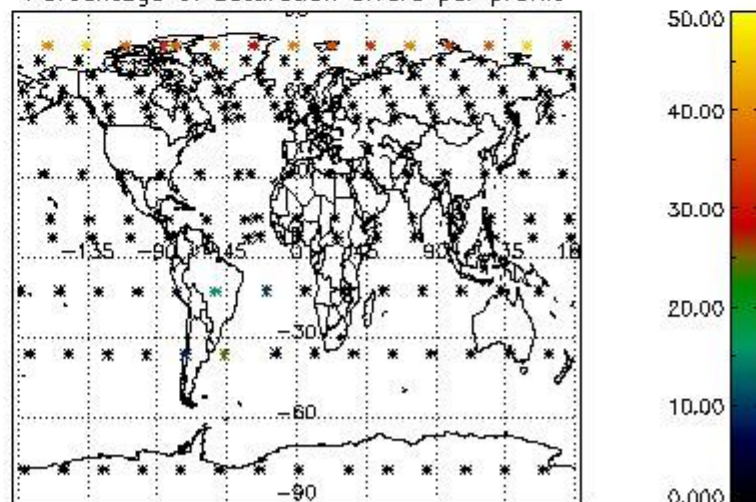
Percentage of datation errors per profile



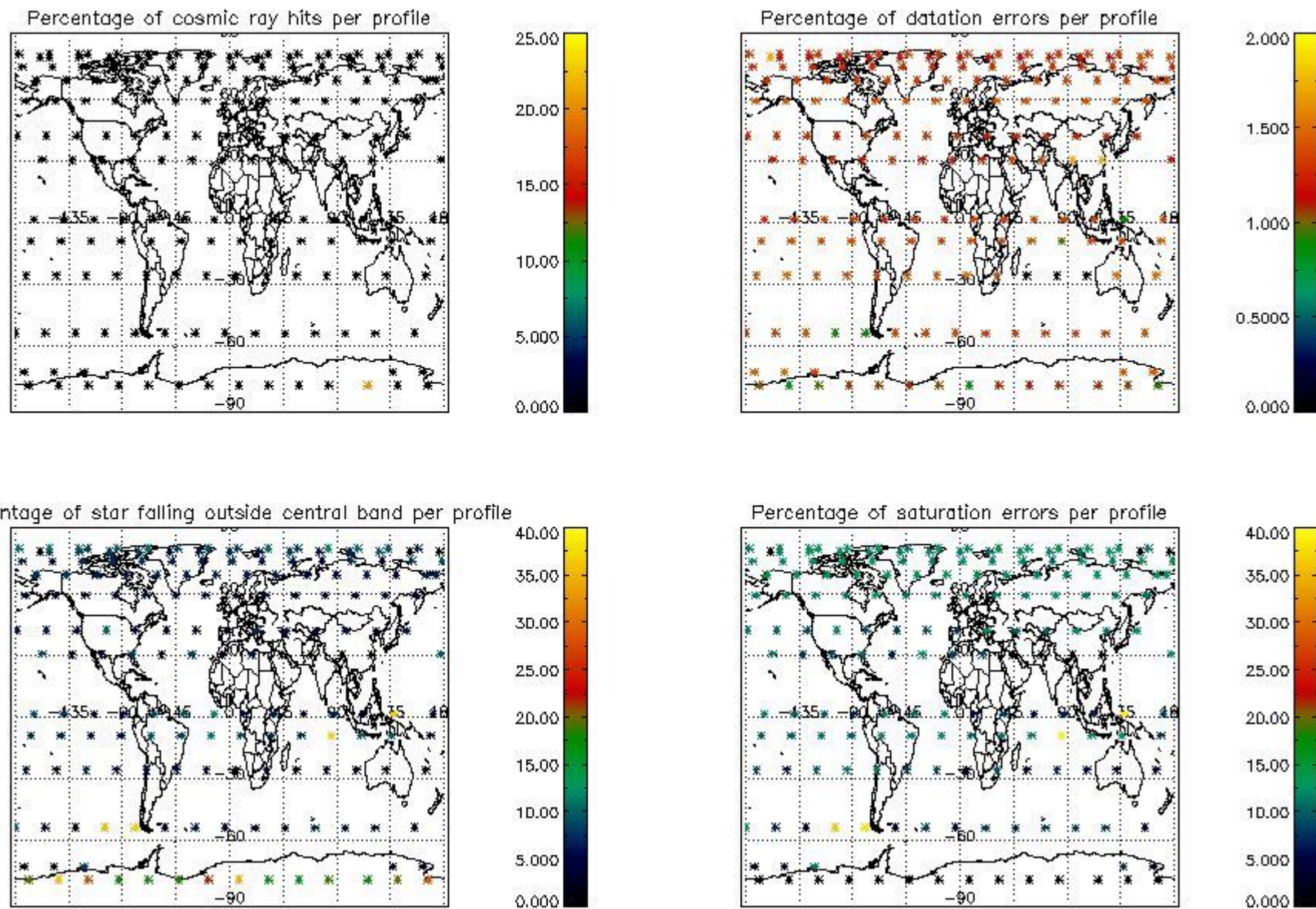
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

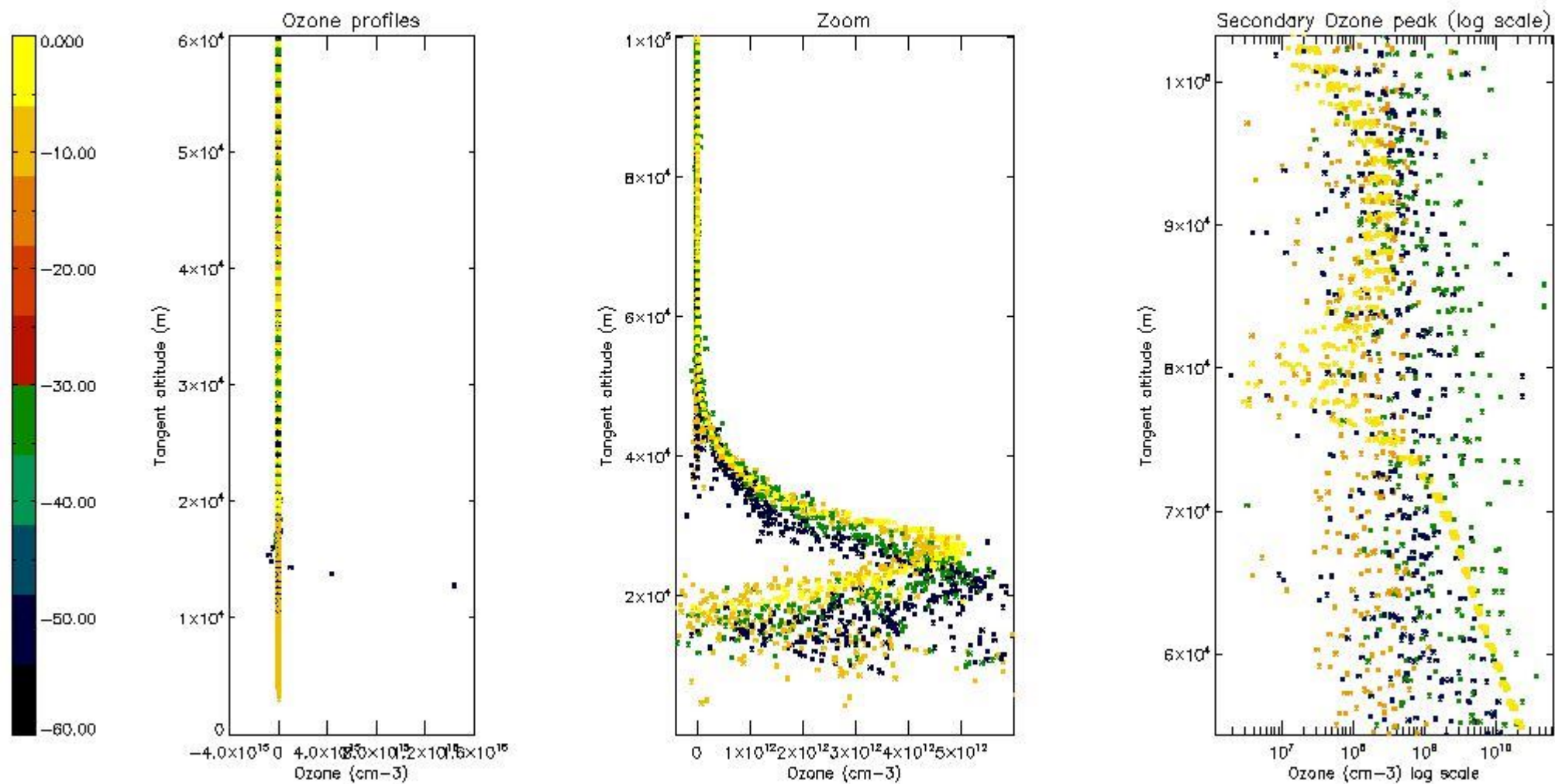
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	7

STD < 10	4
STD < 5	3

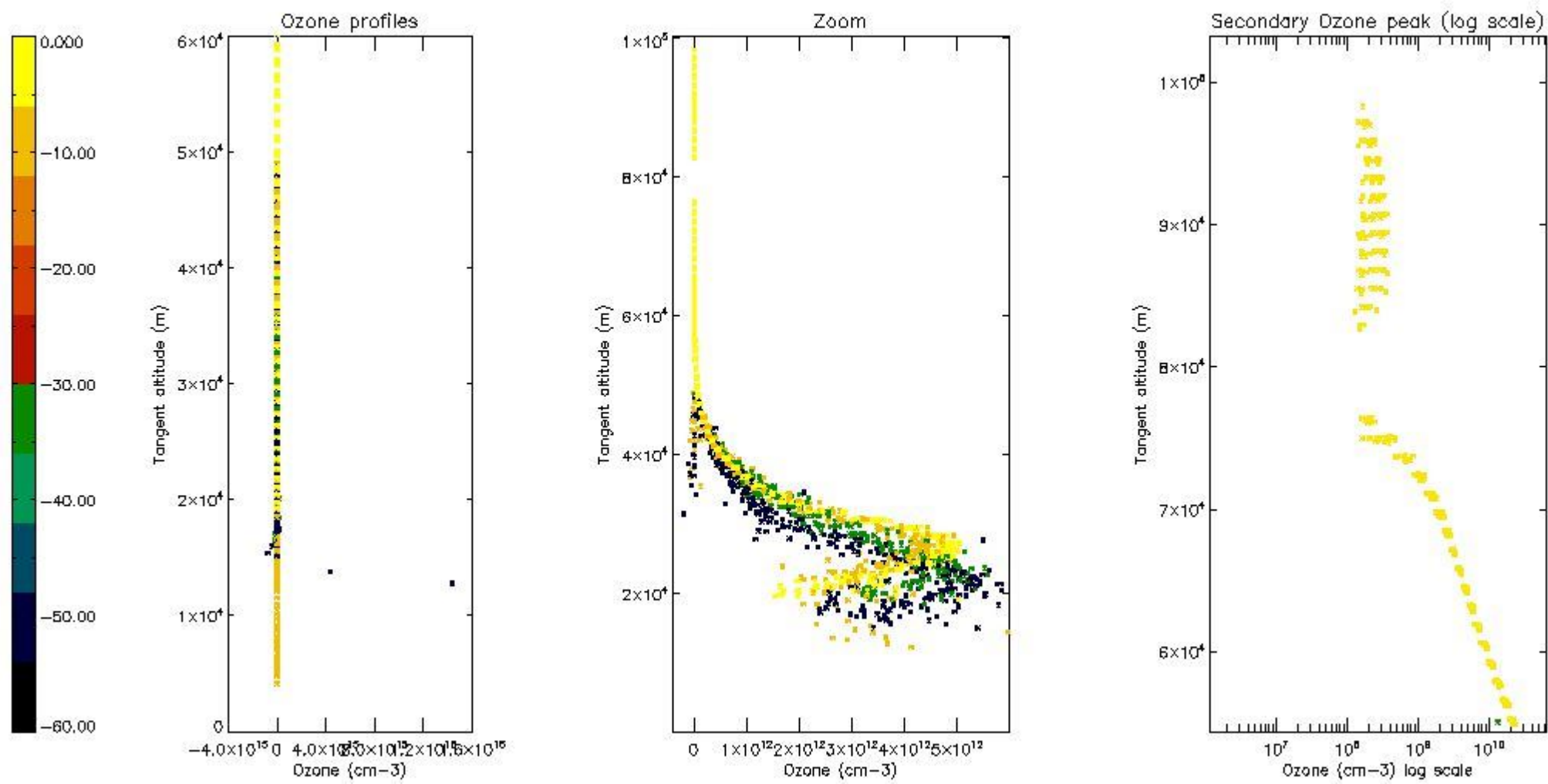
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



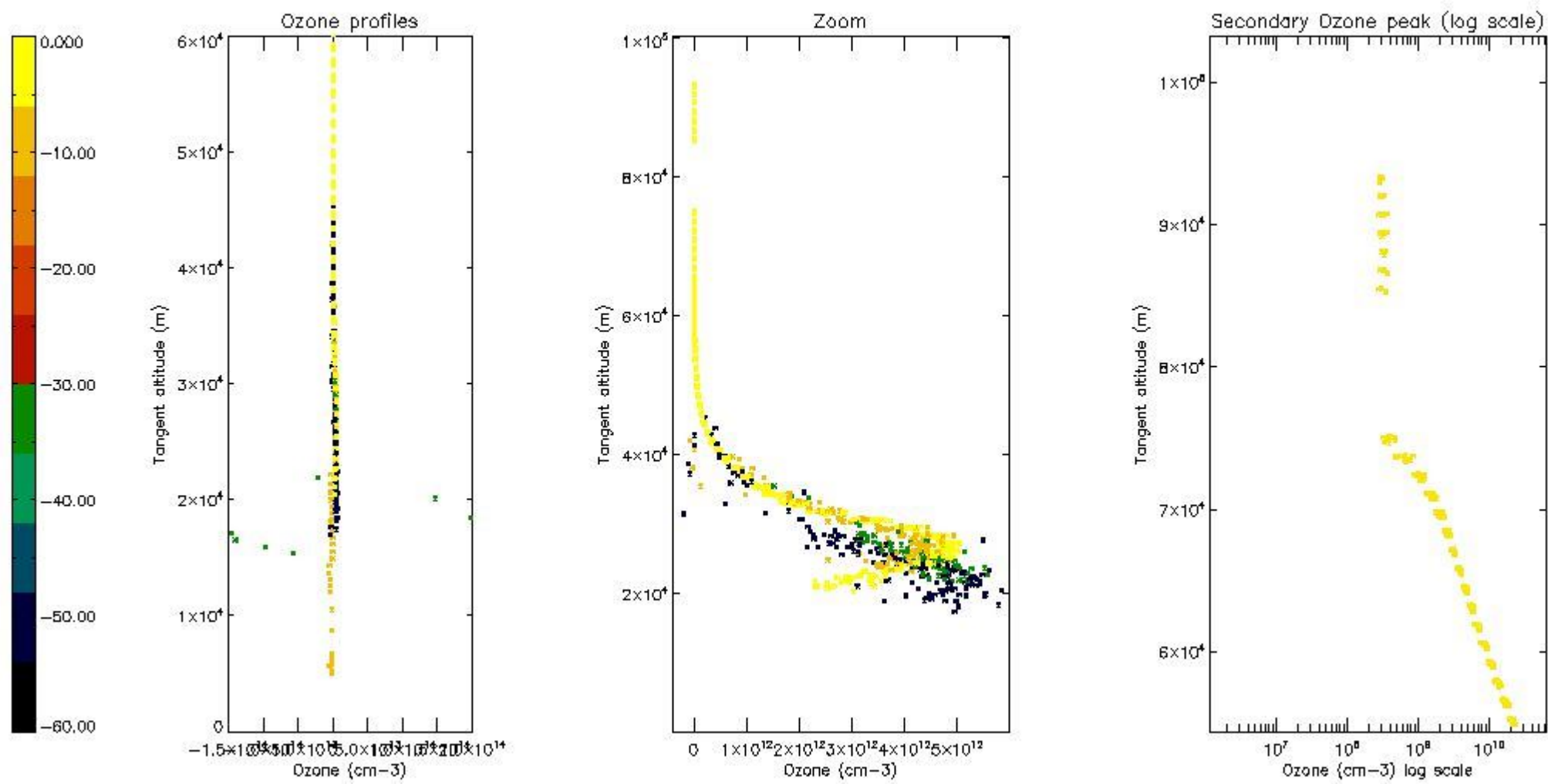
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



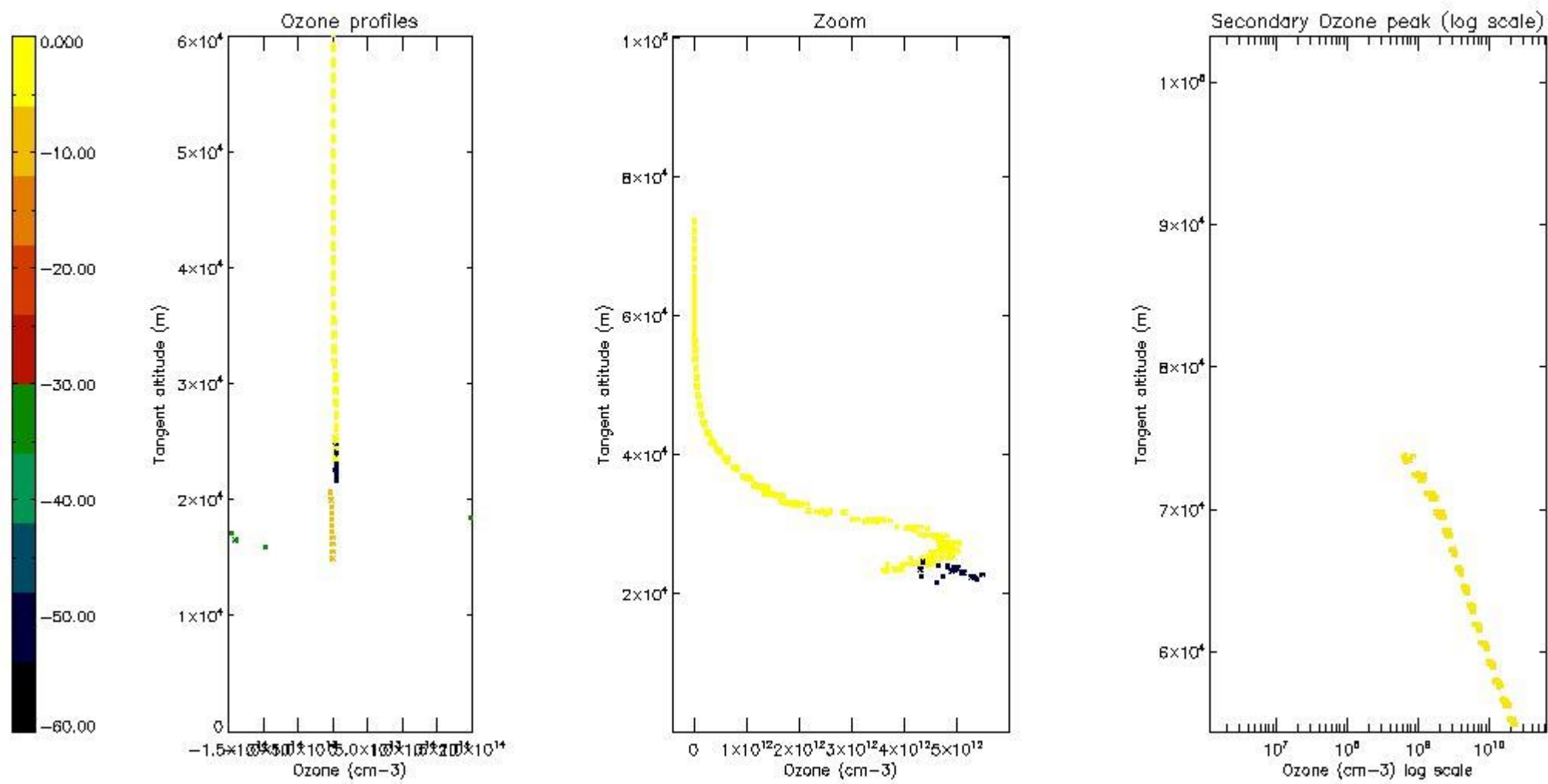
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



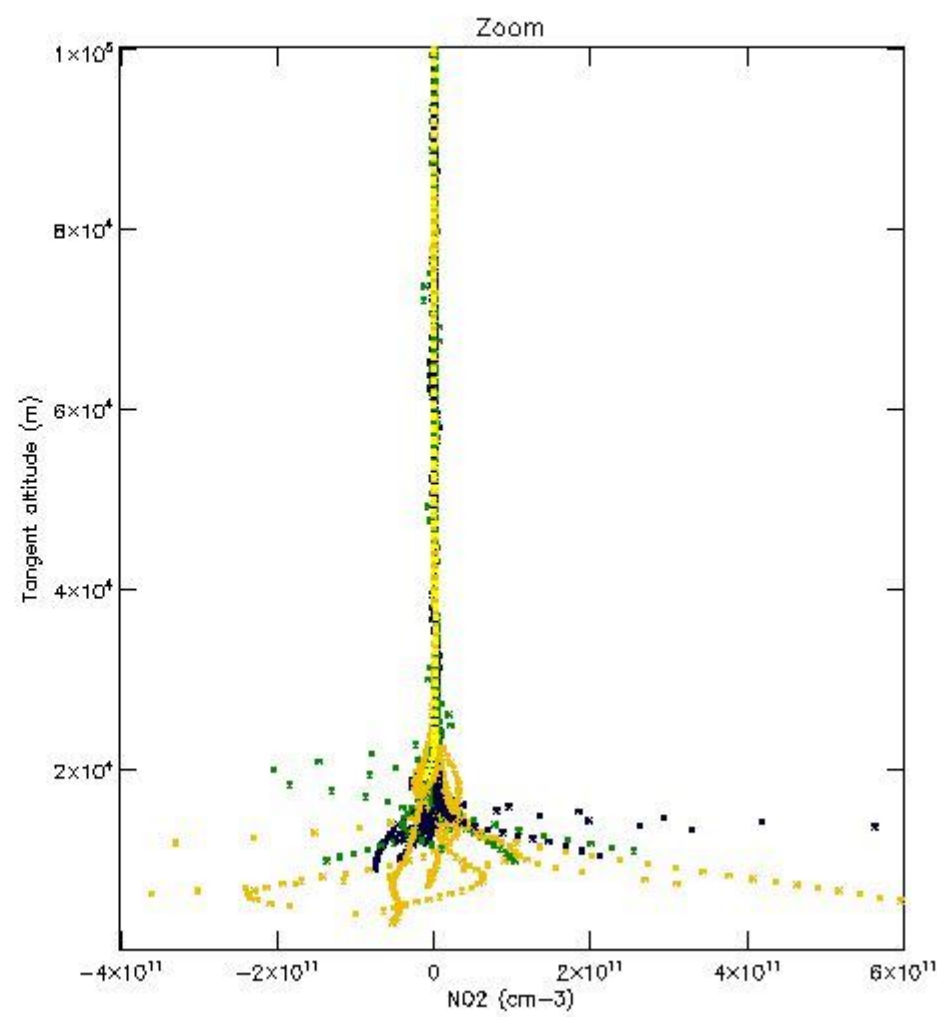
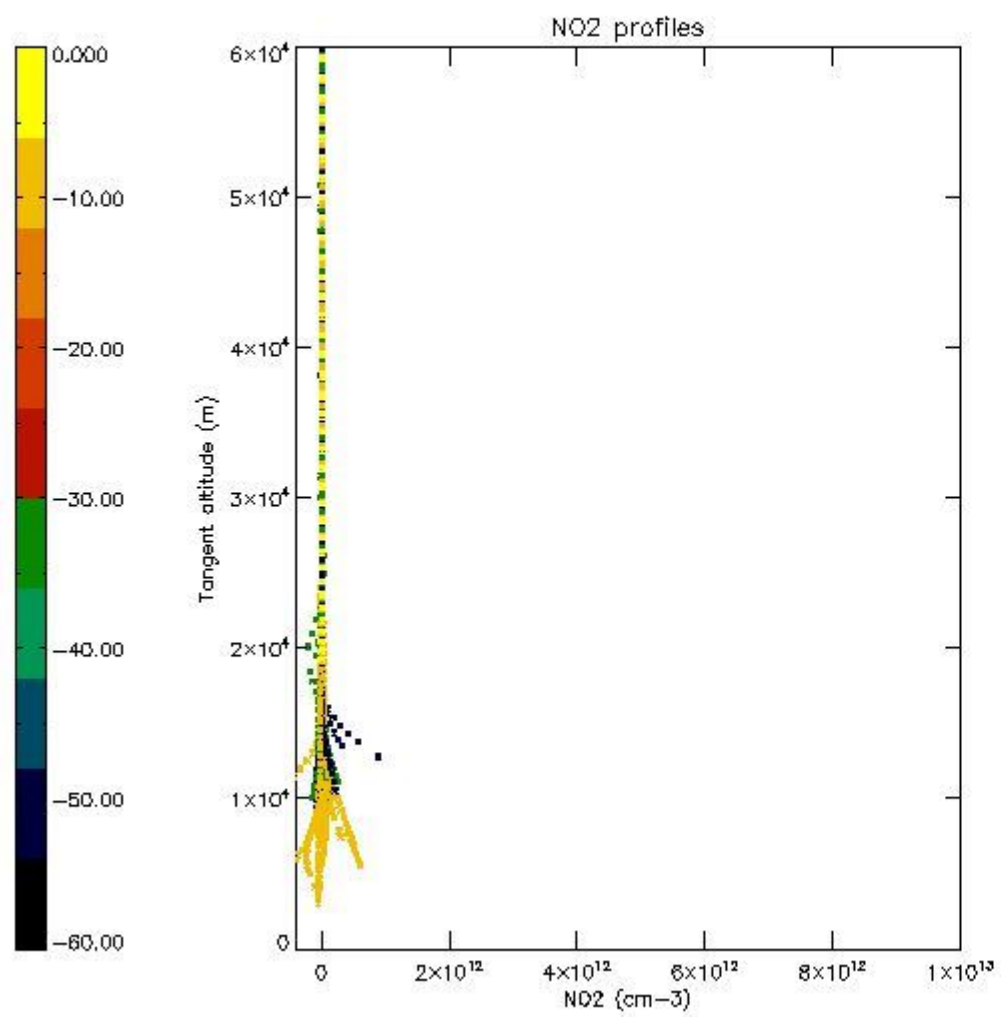
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



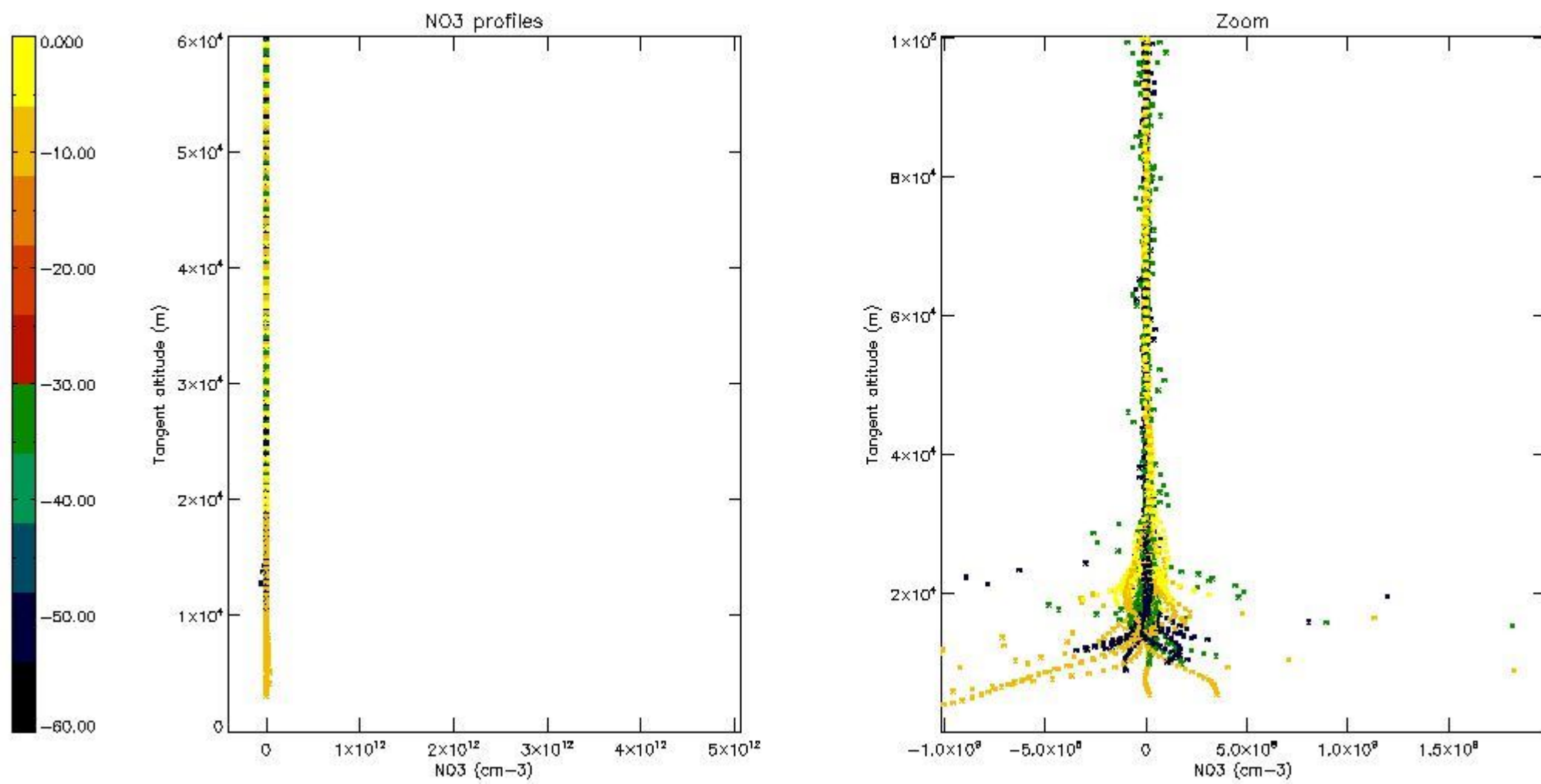
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



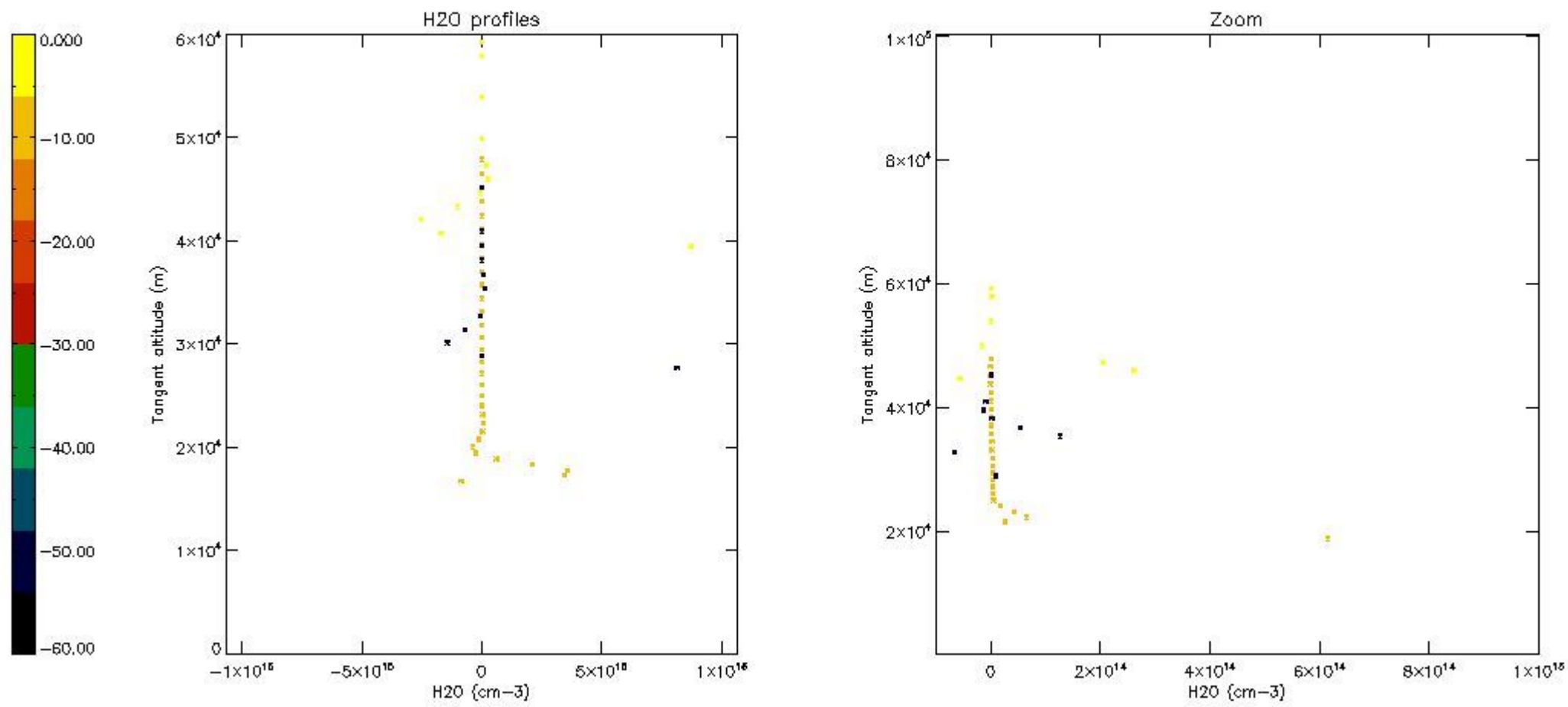
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JUN-2007 00:02:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUN-2007 00:02:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUN-2007 00:02:21

GOMOS Level 2 Daily Report

SUMMARY

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[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](#)

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 20:23:43
Data source version	GOMOS/6.01
Start time of products	05-06-2007 (05JUN2007 00:00:00)
Stop time of products	06-06-2007 (06JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	353
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

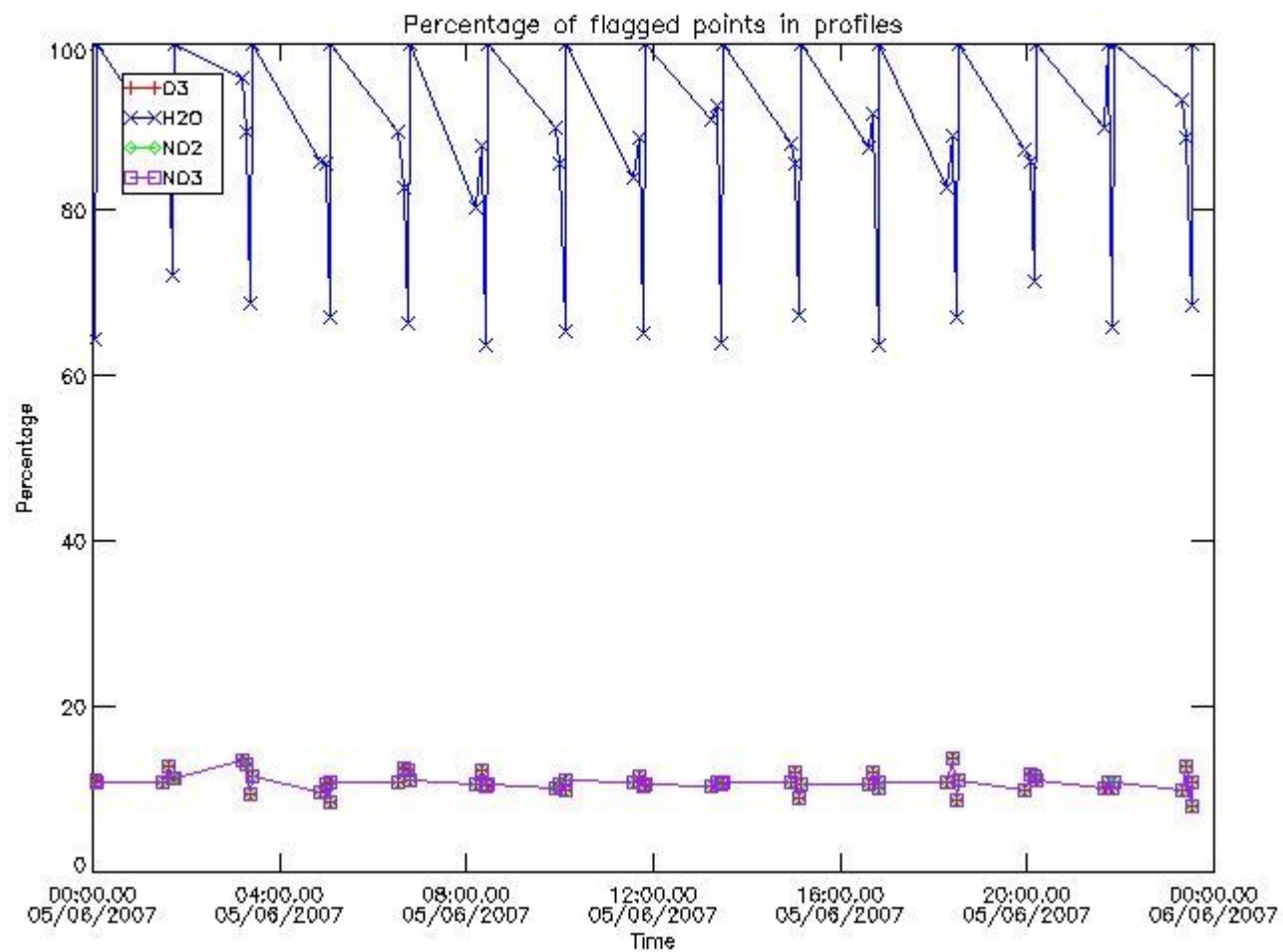
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20070605_000221_000000512058_00403_27511_6304.N1	05-JUN-2007 00:02:21	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	27511	No
2	GOM_NL__2PRFIN20070605_000417_000000482058_00403_27511_6305.N1	05-JUN-2007 00:04:17	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27511	No
3	GOM_NL__2PRFIN20070605_000902_000000452058_00403_27511_6306.N1	05-JUN-2007 00:09:02	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27511	No
4	GOM_NL__2PRFIN20070605_001458_000000412058_00403_27511_6307.N1	05-JUN-2007 00:14:58	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27511	No
5	GOM_NL__2PRFIN20070605_001615_000000402058_00403_27511_6308.N1	05-JUN-2007 00:16:15	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27511	No
6	GOM_NL__2PRFIN20070605_001757_000000442058_00403_27511_6309.N1	05-JUN-2007 00:17:57	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27511	No
7	GOM_NL__2PRFIN20070605_001944_000000452058_00403_27511_6310.N1	05-JUN-2007 00:19:44	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27511	No
8	GOM_NL__2PRFIN20070605_002125_000000482058_00403_27511_6311.N1	05-JUN-2007 00:21:25	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	27511	No
9	GOM_NL__2PRFIN20070605_002324_000000452058_00403_27511_6312.N1	05-JUN-2007 00:23:24	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	27511	No
10	GOM_NL__2PRFIN20070605_002526_000000382058_00403_27511_6313.N1	05-JUN-2007 00:25:26	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27511	No
11	GOM_NL__2PRFIN20070605_002655_000000292058_00403_27511_6314.N1	05-JUN-2007 00:26:55	Twilight	29.000	86	35Eta Oph	2.4300	10200.	58	27511	No
12	GOM_NL__2PRFIN20070605_002844_000000402058_00403_27511_6315.N1	05-JUN-2007 00:28:44	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	27511	No
13	GOM_NL__2PRFIN20070605_003053_000000382058_00403_27511_6316.N1	05-JUN-2007 00:30:53	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27511	No
14	GOM_NL__2PRFIN20070605_003354_000000362058_00403_27511_6317.N1	05-JUN-2007 00:33:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27511	No
15	GOM_NL__2PRFIN20070605_003845_000000412058_00403_27511_6318.N1	05-JUN-2007 00:38:45	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27511	No
16	GOM_NL__2PRFIN20070605_005011_000000562058_00403_27511_6319.N1	05-JUN-2007 00:50:11	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	27511	No
17	GOM_NL__2PRFIN20070605_005305_000000372058_00403_27511_6320.N1	05-JUN-2007 00:53:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27511	No
18	GOM_NL__2PRFIN20070605_005746_000000342058_00403_27511_6321.N1	05-JUN-2007 00:57:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27511	No
19	GOM_NL__2PRFIN20070605_010543_000000382058_00403_27511_6322.N1	05-JUN-2007 01:05:43	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27511	No
20	GOM_NL__2PRFIN20070605_011338_000000462058_00403_27511_6323.N1	05-JUN-2007 01:13:38	Bright	46.000	53	43Bet And	2.0480	3300.0	92	27511	No
21	GOM_NL__2PRFIN20070605_011742_000000402058_00403_27511_6324.N1	05-JUN-2007 01:17:42	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	27511	No
22	GOM_NL__2PRFIN20070605_013045_000000482058_00403_27511_6325.N1	05-JUN-2007 01:30:45	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	27511	No
23	GOM_NL__2PRFIN20070605_013723_000000442058_00403_27511_6326.N1	05-JUN-2007 01:37:23	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	27511	No
24	GOM_NL__2PRFIN20070605_014257_000000452058_00404_27512_6315.N1	05-JUN-2007 01:42:57	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	27512	No
25	GOM_NL__2PRFIN20070605_014454_000000452058_00404_27512_6316.N1	05-JUN-2007 01:44:54	Dark	45.000	31	Alp Gru	1.7340	15200.	90	27512	No
26	GOM_NL__2PRFIN20070605_014938_000000432058_00404_27512_6317.N1	05-JUN-2007 01:49:38	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27512	No
27	GOM_NL__2PRFIN20070605_015534_000000422058_00404_27512_6318.N1	05-JUN-2007 01:55:34	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27512	No
28	GOM_NL__2PRFIN20070605_015651_000000392058_00404_27512_6319.N1	05-JUN-2007 01:56:51	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27512	No
29	GOM_NL__2PRFIN20070605_015834_000000462058_00404_27512_6320.N1	05-JUN-2007 01:58:34	Straylight	46.000	40	The Sco	1.8590	7100.0	92	27512	No
30	GOM_NL__2PRFIN20070605_020020_000000442058_00404_27512_6321.N1	05-JUN-2007 02:00:20	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	27512	No
31	GOM_NL__2PRFIN20070605_020201_000000462058_00404_27512_6322.N1	05-JUN-2007 02:02:01	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	27512	No
32	GOM_NL__2PRFIN20070605_020400_000000482058_00404_27512_6323.N1	05-JUN-2007 02:04:00	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	27512	No
33	GOM_NL__2PRFIN20070605_020602_000000392058_00404_27512_6324.N1	05-JUN-2007 02:06:02	Bright	38.500	80	7Del Sco	2.3160	30000.	77	27512	No
34	GOM_NL__2PRFIN20070605_020731_000000362058_00404_27512_6325.N1	05-JUN-2007 02:07:31	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	27512	No
35	GOM_NL__2PRFIN20070605_020920_000000402058_00404_27512_6326.N1	05-JUN-2007 02:09:20	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	27512	No
36	GOM_NL__2PRFIN20070605_021129_000000382058_00404_27512_6327.N1	05-JUN-2007 02:11:29	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27512	No
37	GOM_NL__2PRFIN20070605_021430_000000362058_00404_27512_6328.N1	05-JUN-2007 02:14:30	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27512	No
38	GOM_NL__2PRFIN20070605_021921_000000402058_00404_27512_6329.N1	05-JUN-2007 02:19:21	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27512	No
39	GOM_NL__2PRFIN20070605_022240_000000292058_00404_27512_6330.N1	05-JUN-2007 02:22:40	Twilight	29.000	133	40Zet Her	2.8070	6000.0	58	27512	No
40	GOM_NL__2PRFIN20070605_023046_000000372058_00404_27512_6331.N1	05-JUN-2007 02:30:46	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27512	No
41	GOM_NL__2PRFIN20070605_023340_000000372058_00404_27512_6332.N1	05-JUN-2007 02:33:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27512	No
42	GOM_NL__2PRFIN20070605_023822_000000342058_00404_27512_6333.N1	05-JUN-2007 02:38:22	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27512	No

338	GOM_NL__2PRFIN20070605_230532_000000422058_00416_27524_6560.N1	05-JUN-2007 23:05:32	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	27524	No
339	GOM_NL__2PRFIN20070605_231841_000000522058_00416_27524_6561.N1	05-JUN-2007 23:18:41	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27524	No
340	GOM_NL__2PRFIN20070605_232518_000000402058_00416_27524_6562.N1	05-JUN-2007 23:25:18	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	27524	No
341	GOM_NL__2PRFIN20070605_233056_000000642058_00417_27525_6553.N1	05-JUN-2007 23:30:56	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	27525	No
342	GOM_NL__2PRFIN20070605_233254_000000472058_00417_27525_6554.N1	05-JUN-2007 23:32:54	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27525	No
343	GOM_NL__2PRFIN20070605_233734_000000432058_00417_27525_6555.N1	05-JUN-2007 23:37:34	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27525	No
344	GOM_NL__2PRFIN20070605_234326_000000412058_00417_27525_6556.N1	05-JUN-2007 23:43:26	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27525	No
345	GOM_NL__2PRFIN20070605_234443_000000402058_00417_27525_6557.N1	05-JUN-2007 23:44:43	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27525	No
346	GOM_NL__2PRFIN20070605_234626_000000442058_00417_27525_6558.N1	05-JUN-2007 23:46:26	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27525	No
347	GOM_NL__2PRFIN20070605_234812_000000452058_00417_27525_6559.N1	05-JUN-2007 23:48:12	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27525	No
348	GOM_NL__2PRFIN20070605_234952_000000482058_00417_27525_6560.N1	05-JUN-2007 23:49:52	Twilight	48.000	75	26Eps Sco	2.2910	4250.0	96	27525	No
349	GOM_NL__2PRFIN20070605_235150_000000462058_00417_27525_6561.N1	05-JUN-2007 23:51:50	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	27525	No
350	GOM_NL__2PRFIN20070605_235351_000000382058_00417_27525_6562.N1	05-JUN-2007 23:53:51	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27525	No
351	GOM_NL__2PRFIN20070605_235520_000000432058_00417_27525_6563.N1	05-JUN-2007 23:55:20	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	27525	No
352	GOM_NL__2PRFIN20070605_235708_000000392058_00417_27525_6564.N1	05-JUN-2007 23:57:08	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27525	No
353	GOM_NL__2PRFIN20070605_235917_000000382058_00417_27525_6565.N1	05-JUN-2007 23:59:17	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	27525	No

3. Quality information per product

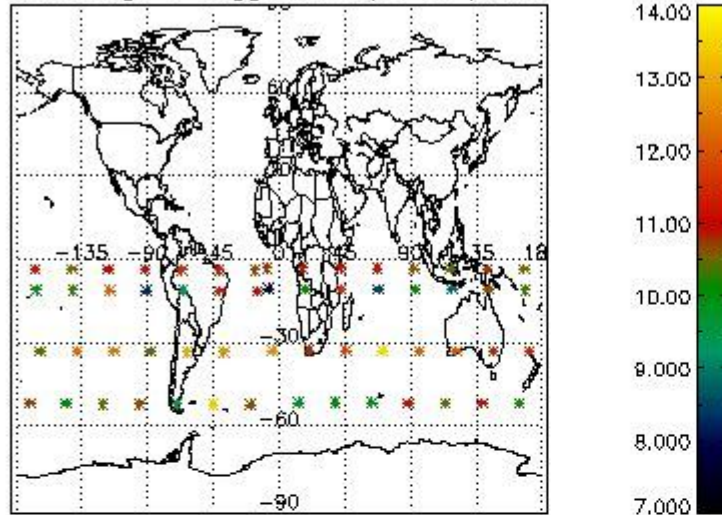
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

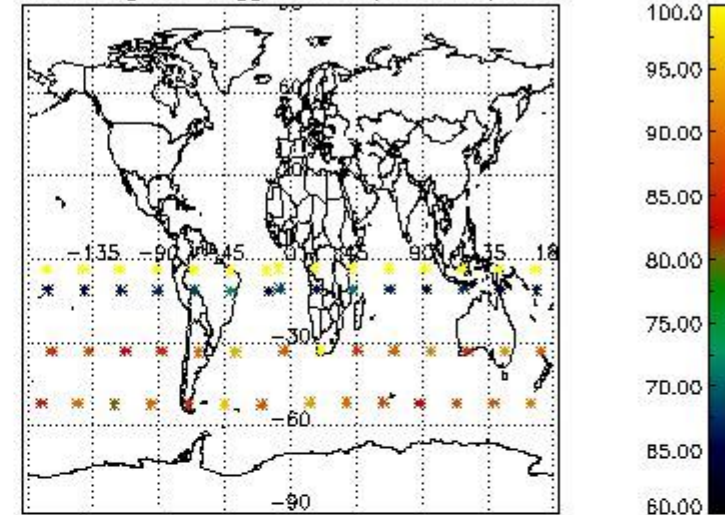


3.2 Plot quality information per product (world map)

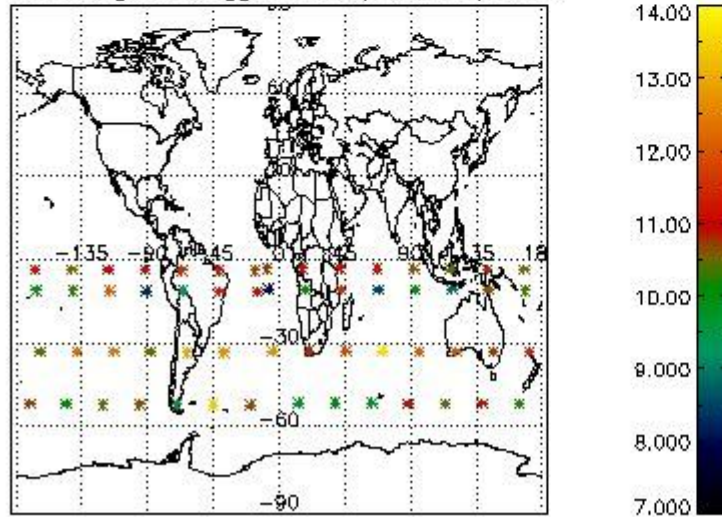
Percentage of flagged data per O3 profile



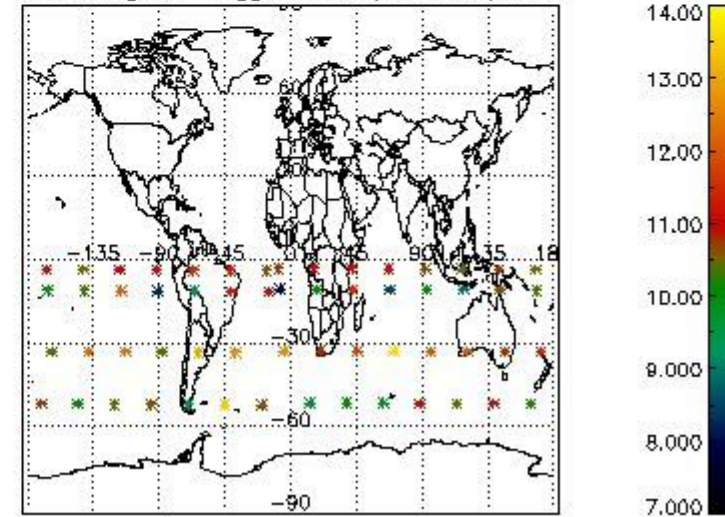
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

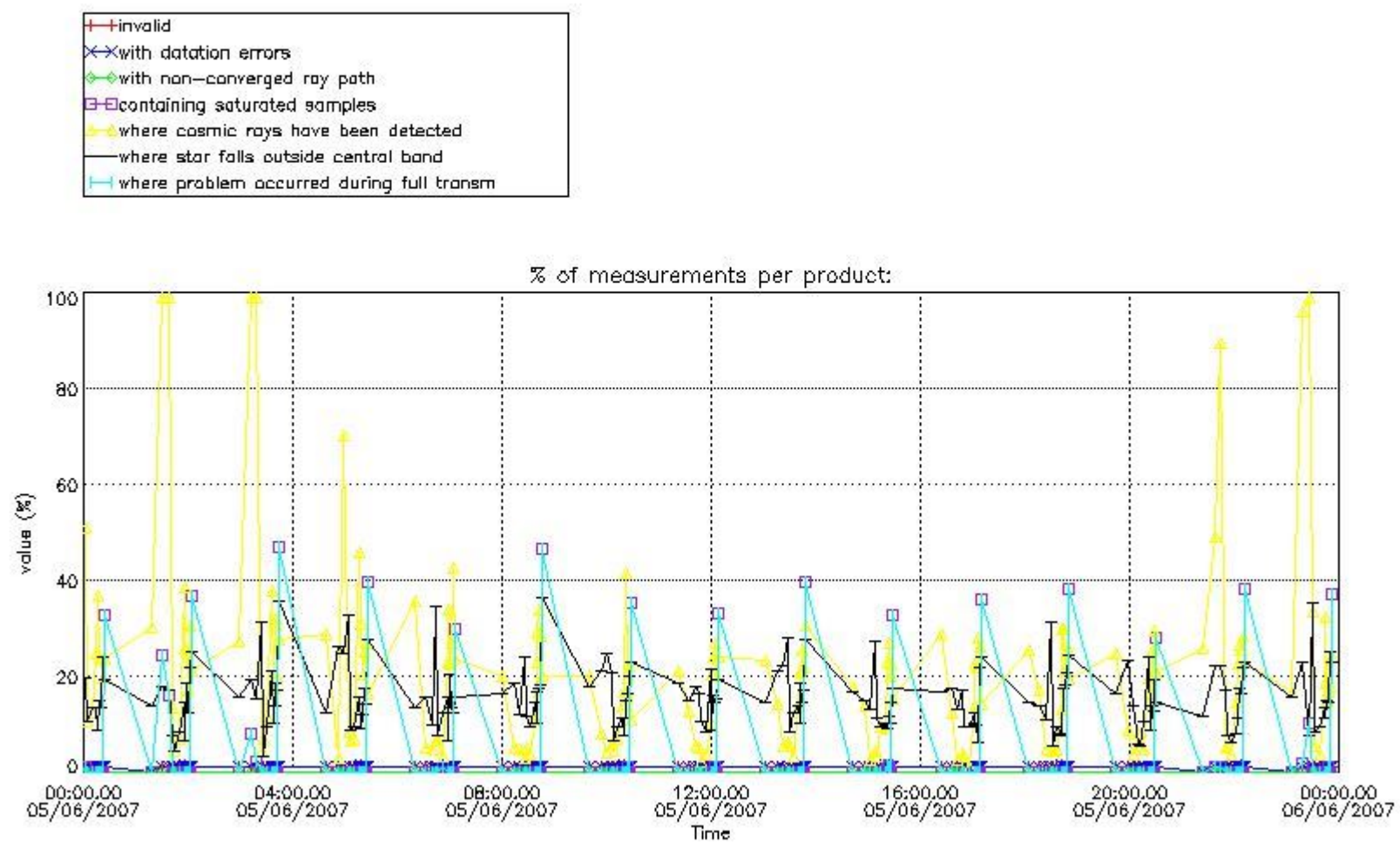


4. Level 1 quality information per product

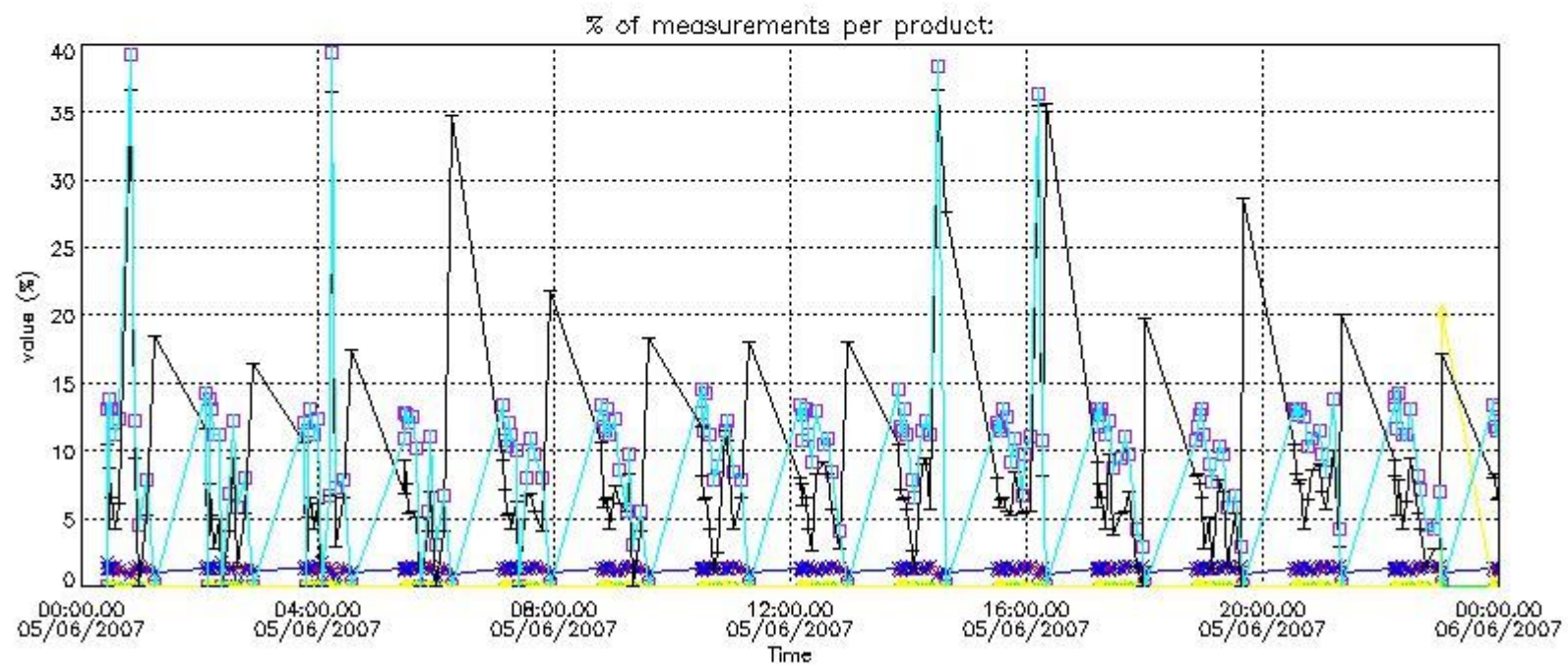
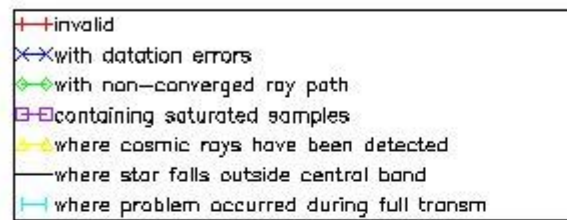
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



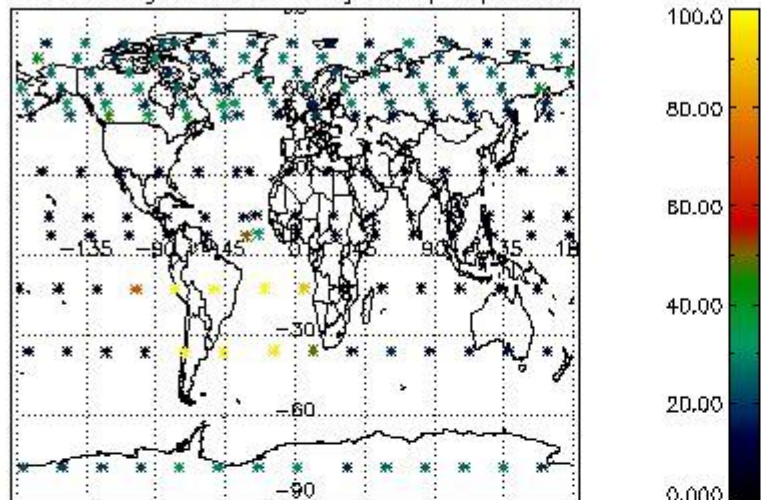
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



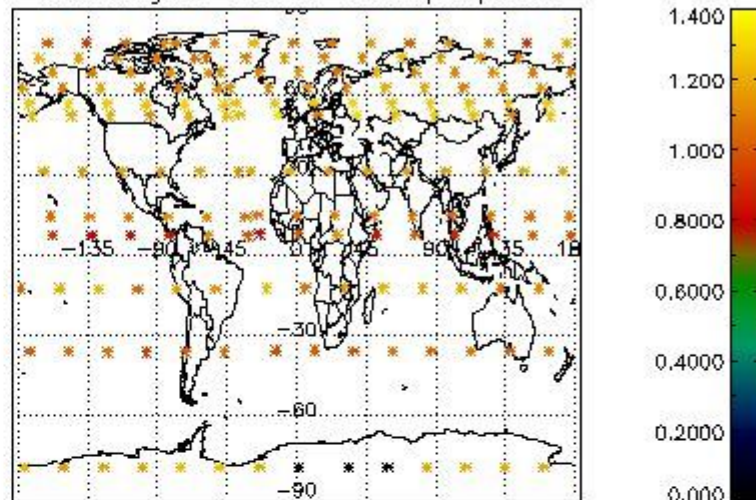
4.2 Plot quality information per product coming from level 1b processing (world map)

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

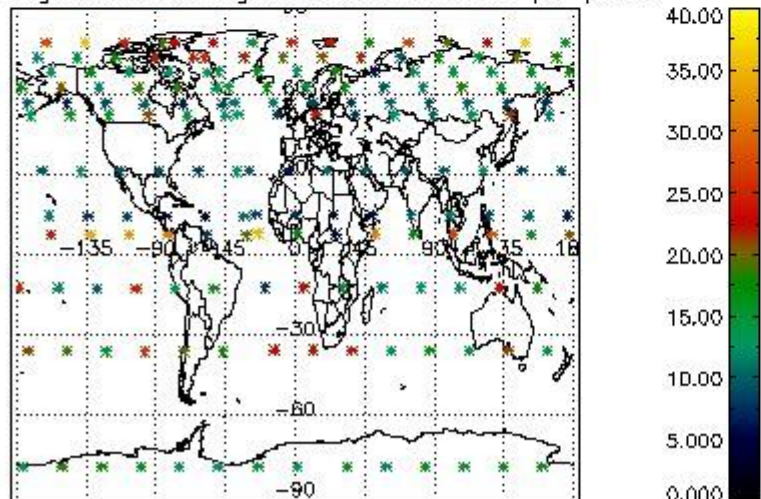
Percentage of cosmic ray hits per profile



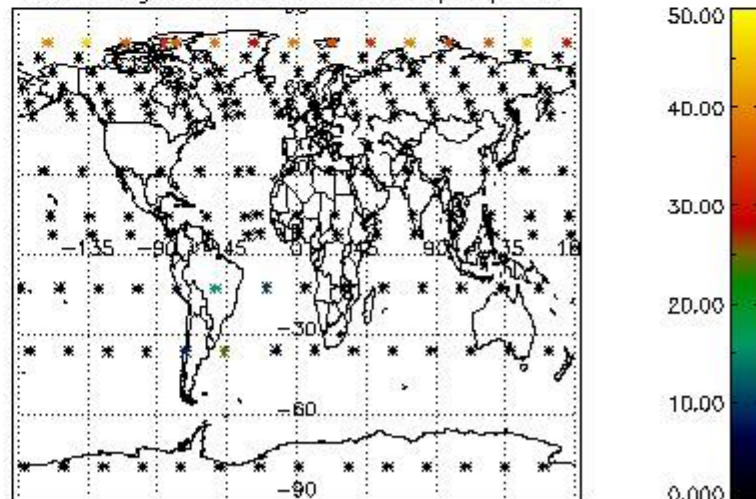
Percentage of datation errors per profile



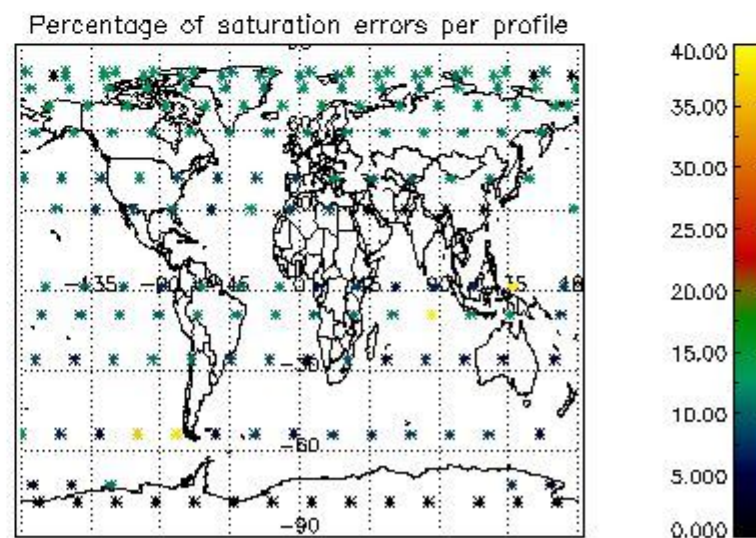
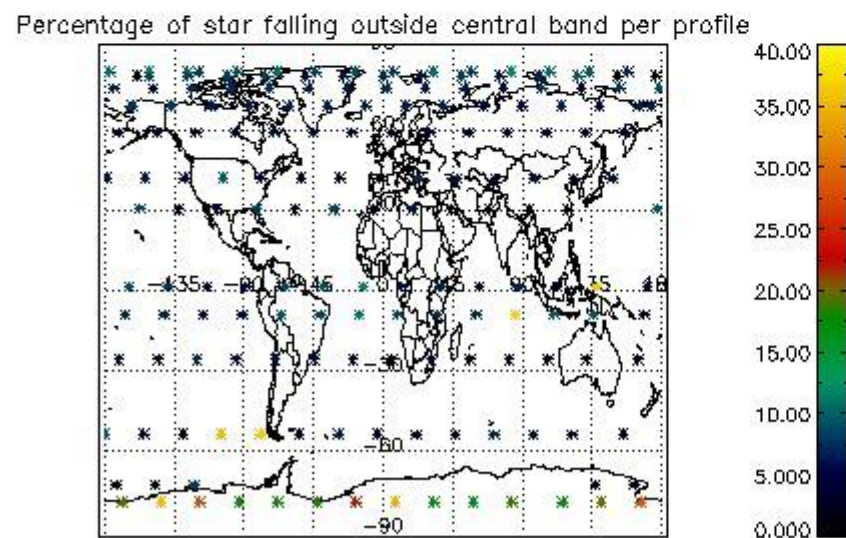
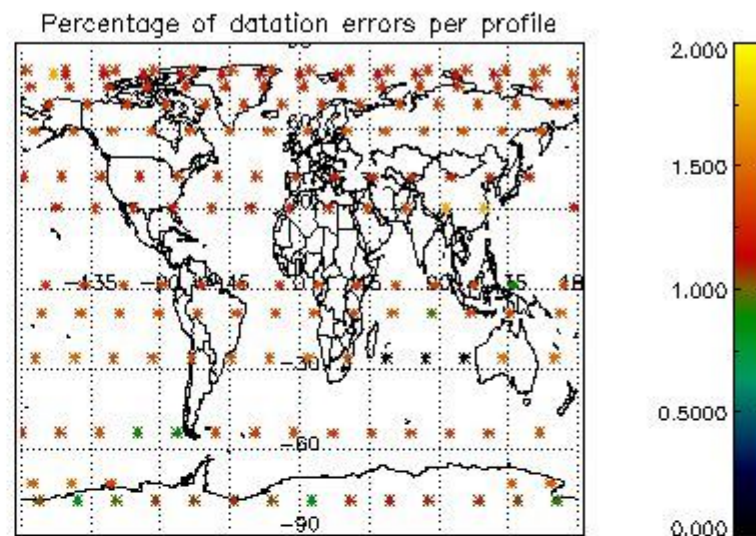
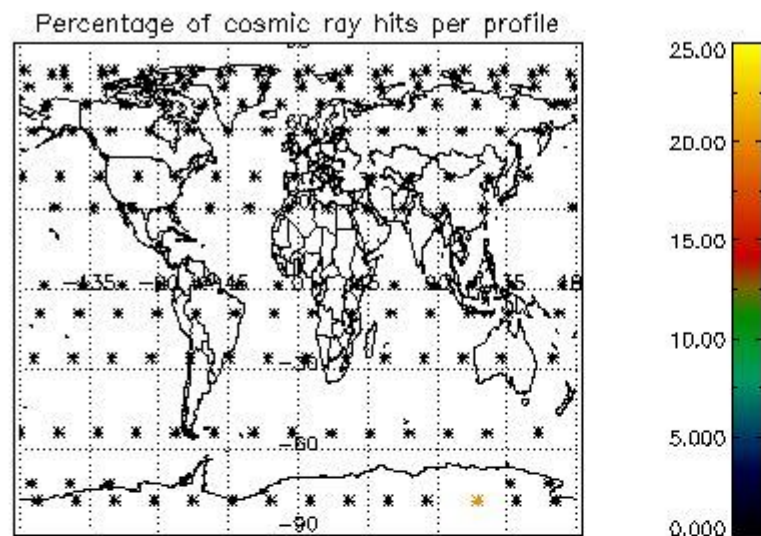
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

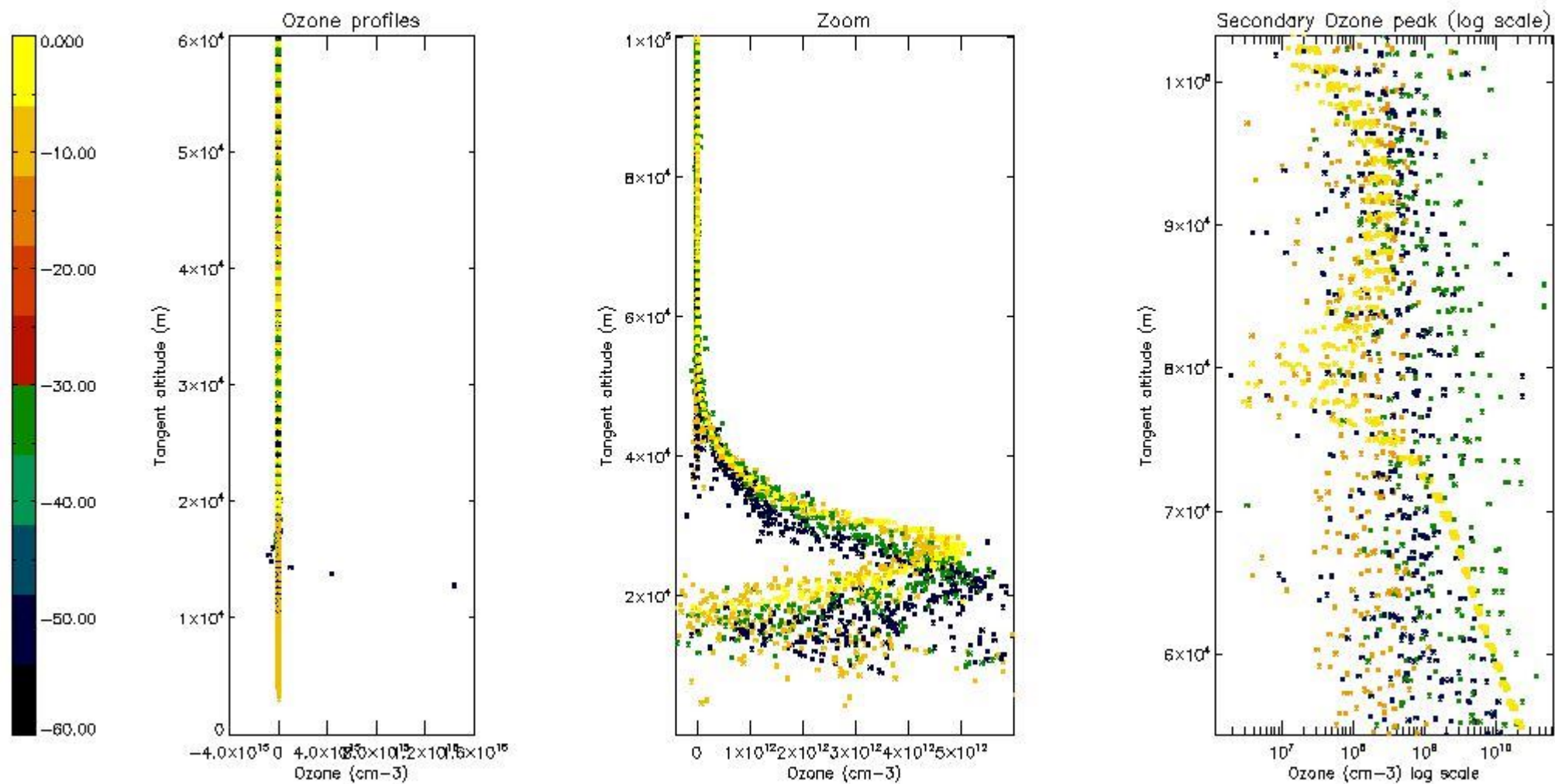
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	7

STD < 10	4
STD < 5	3

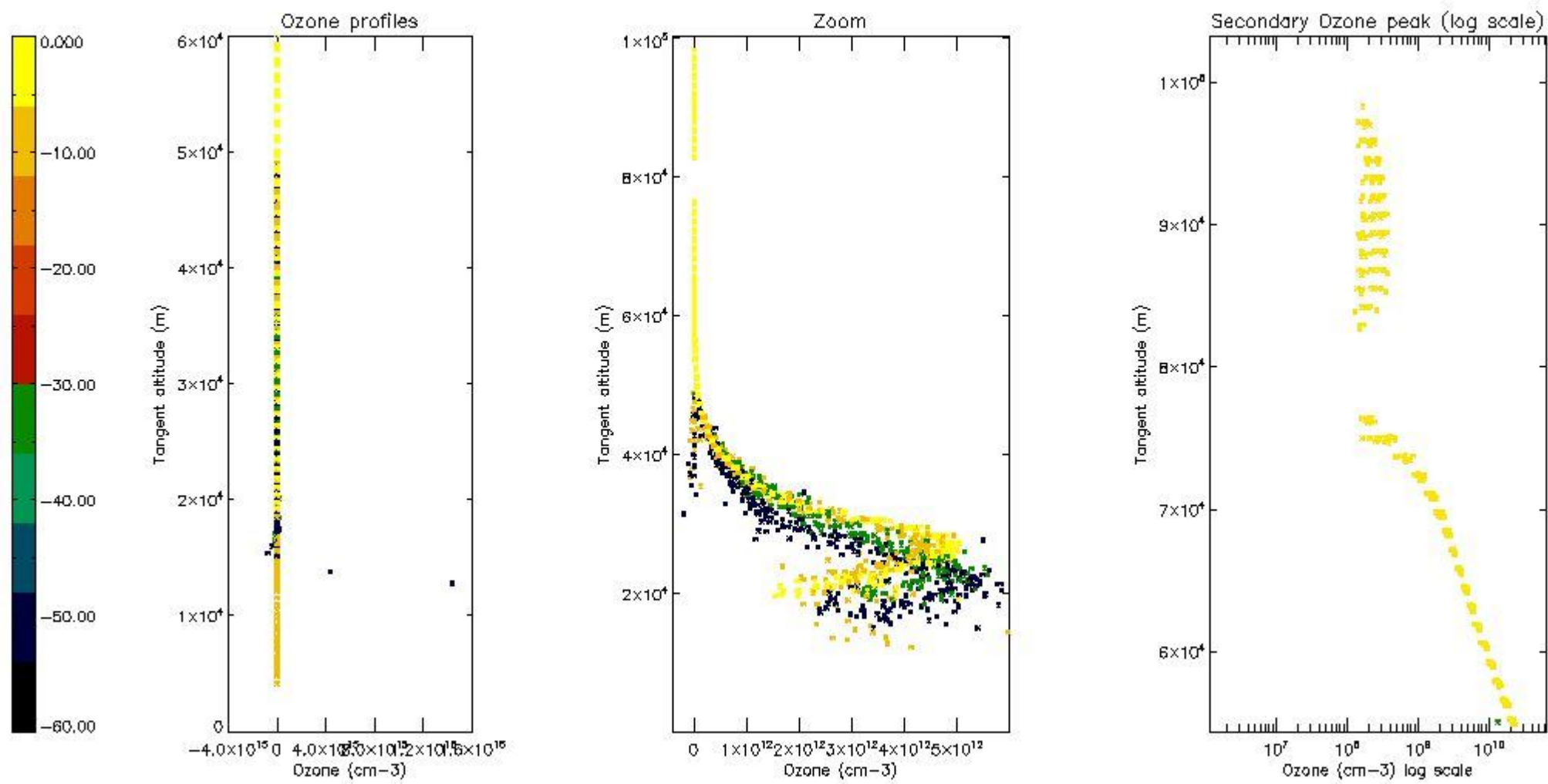
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



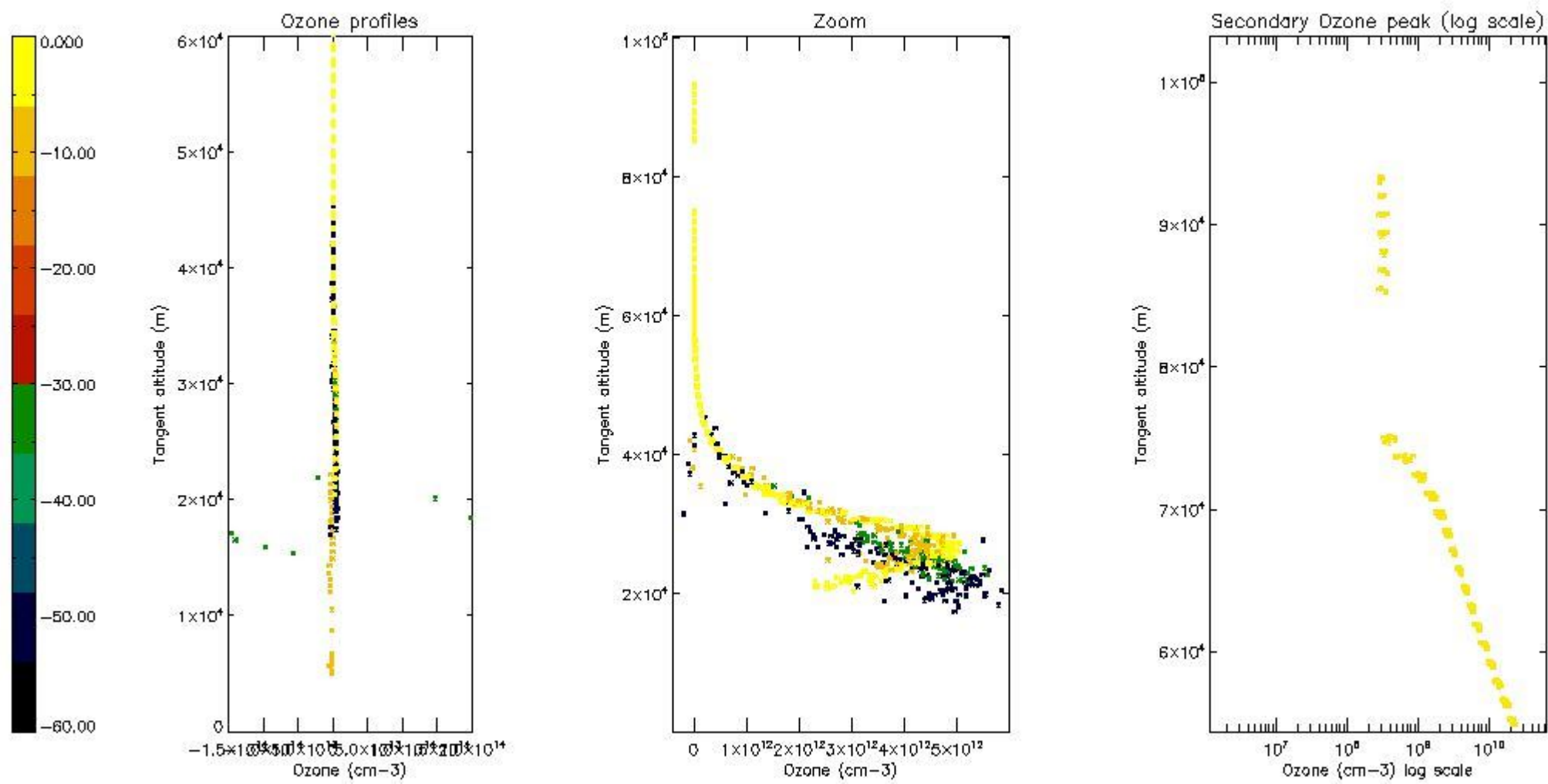
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



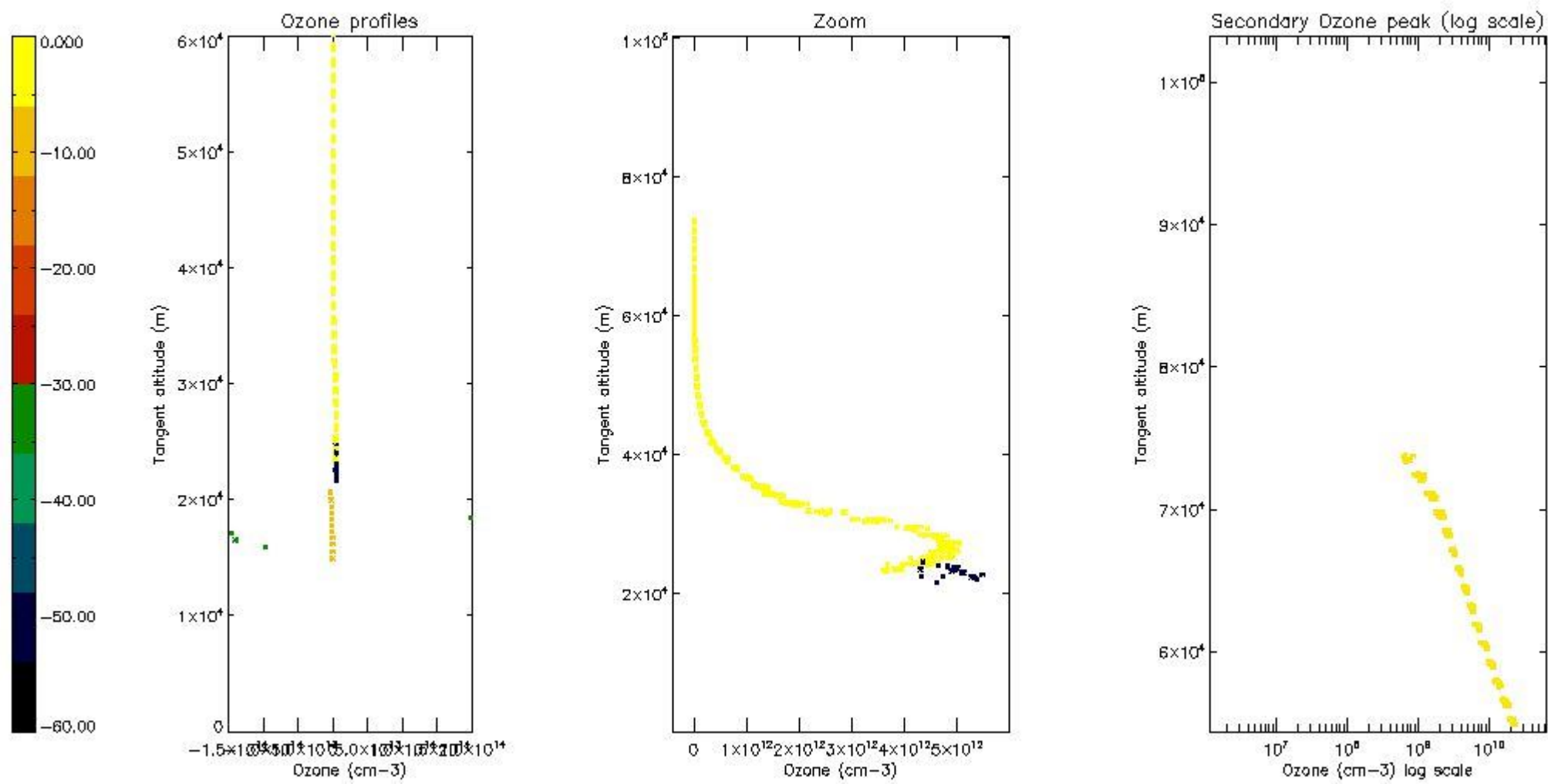
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



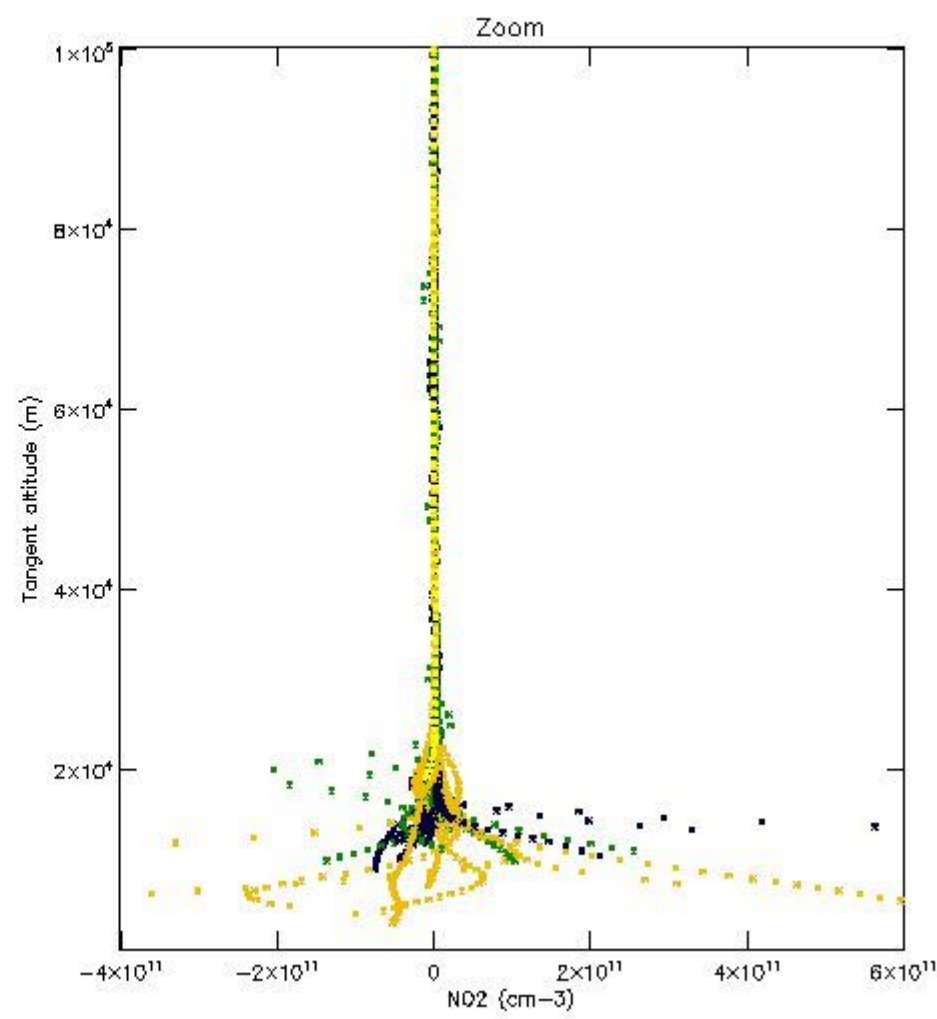
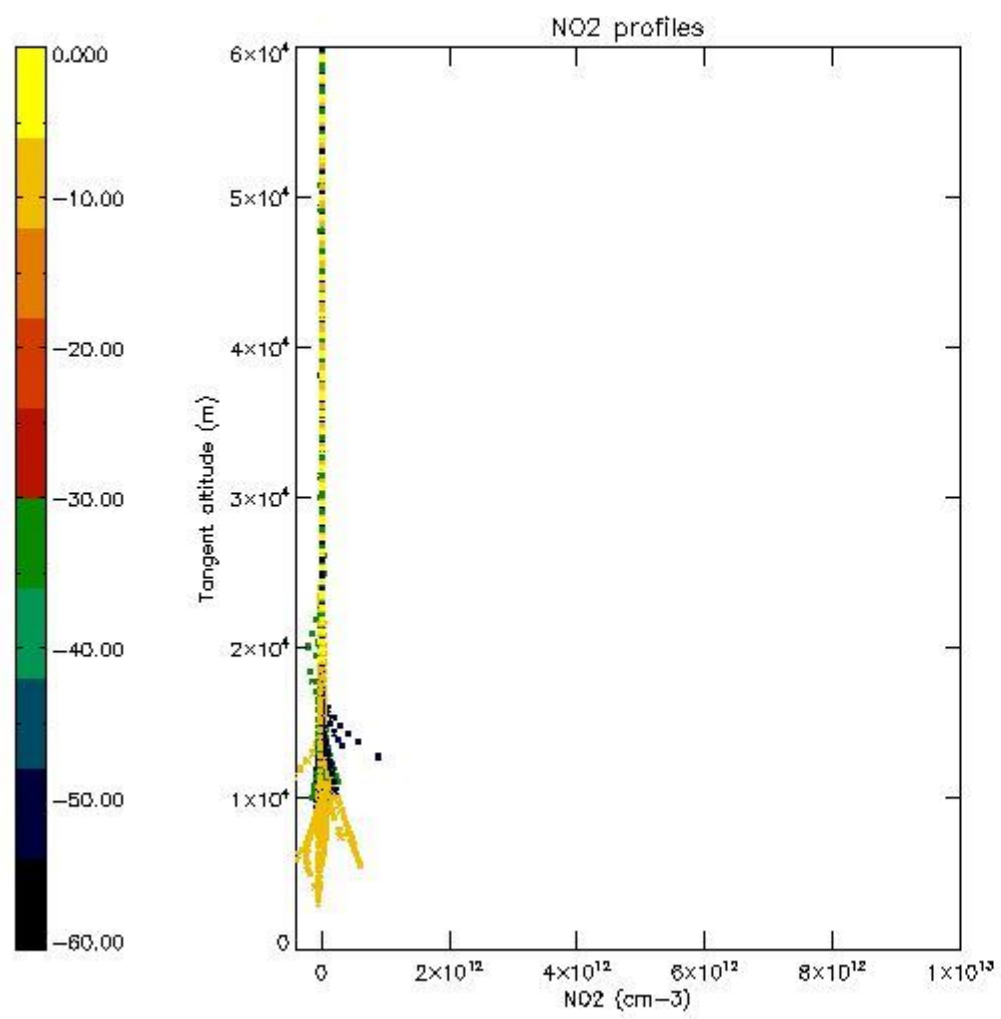
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



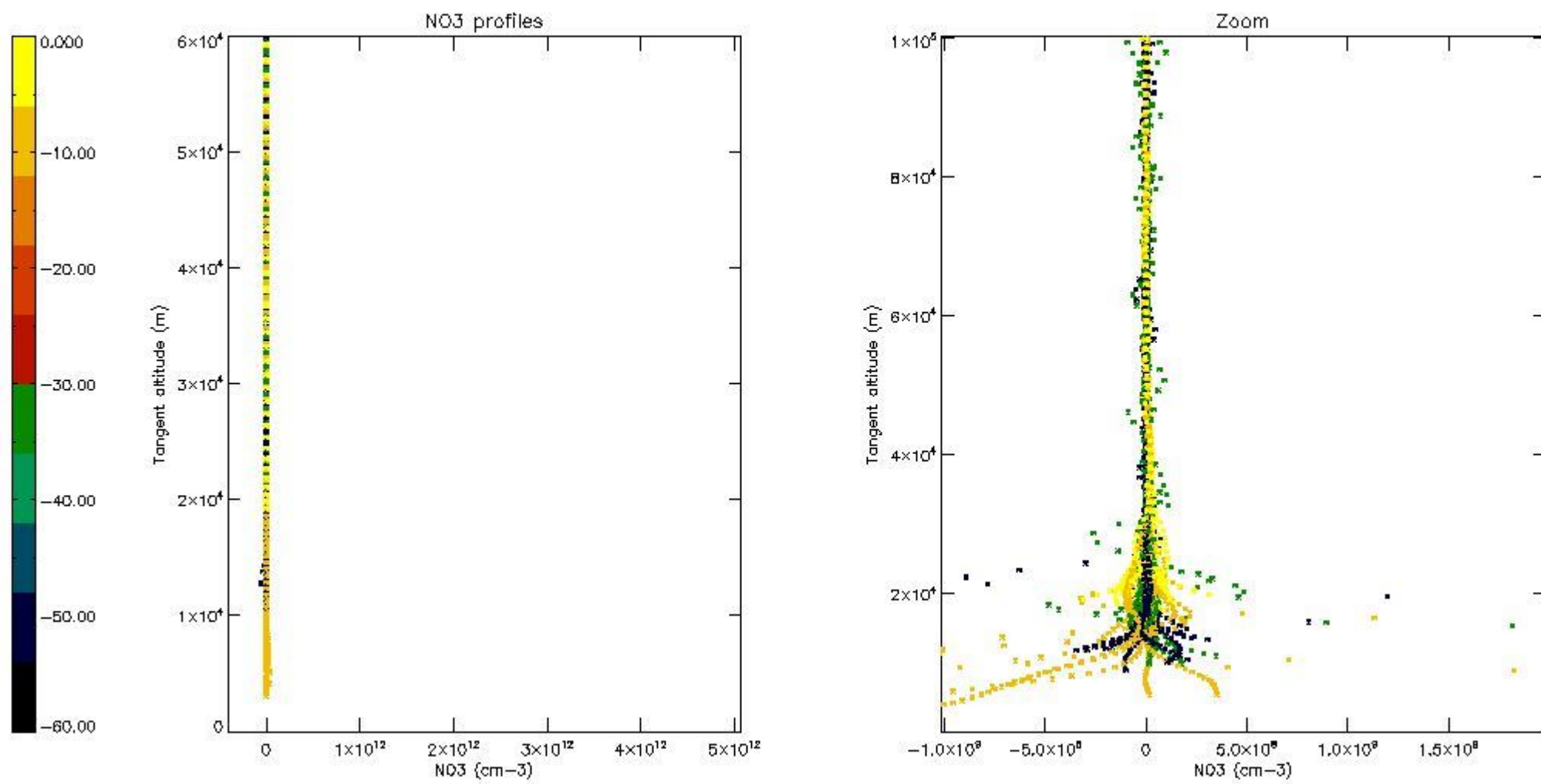
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



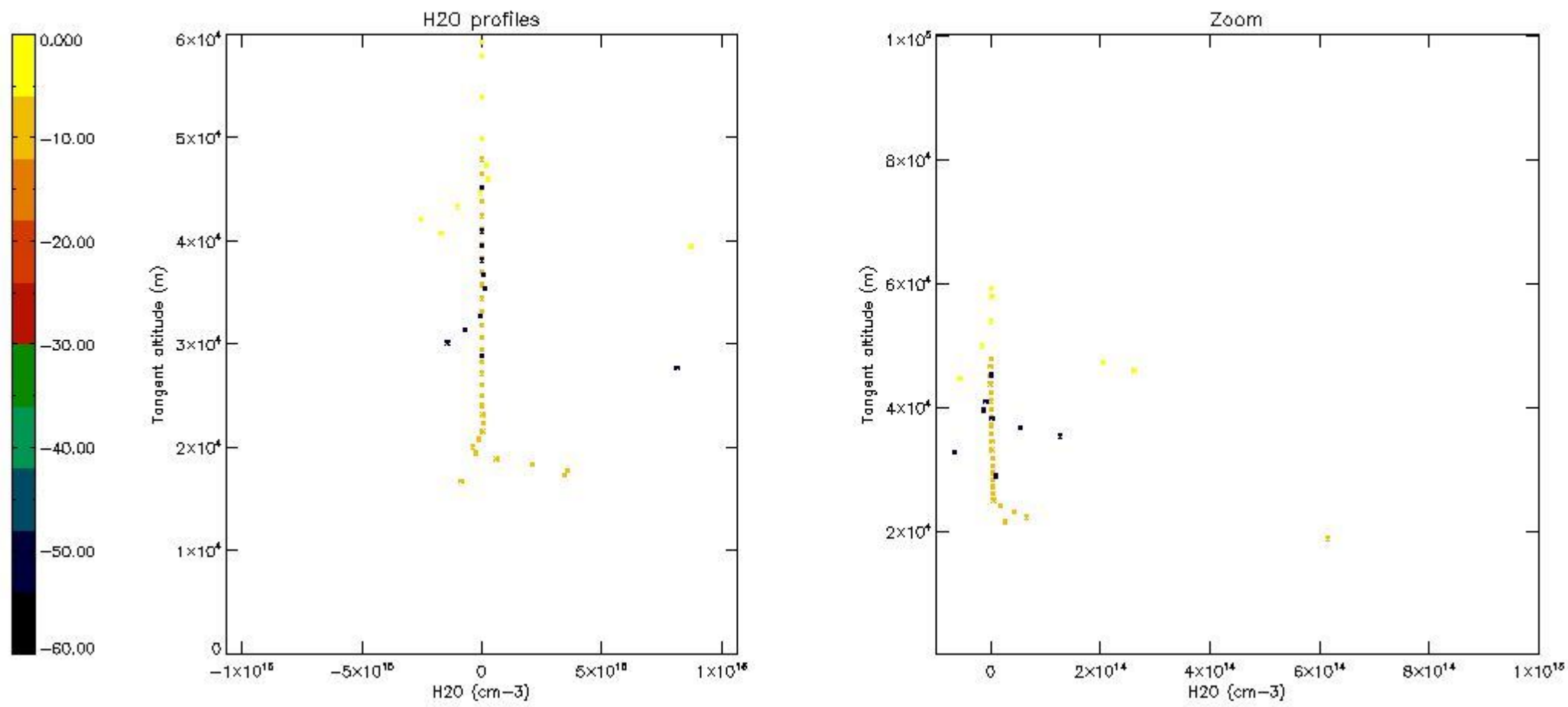
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

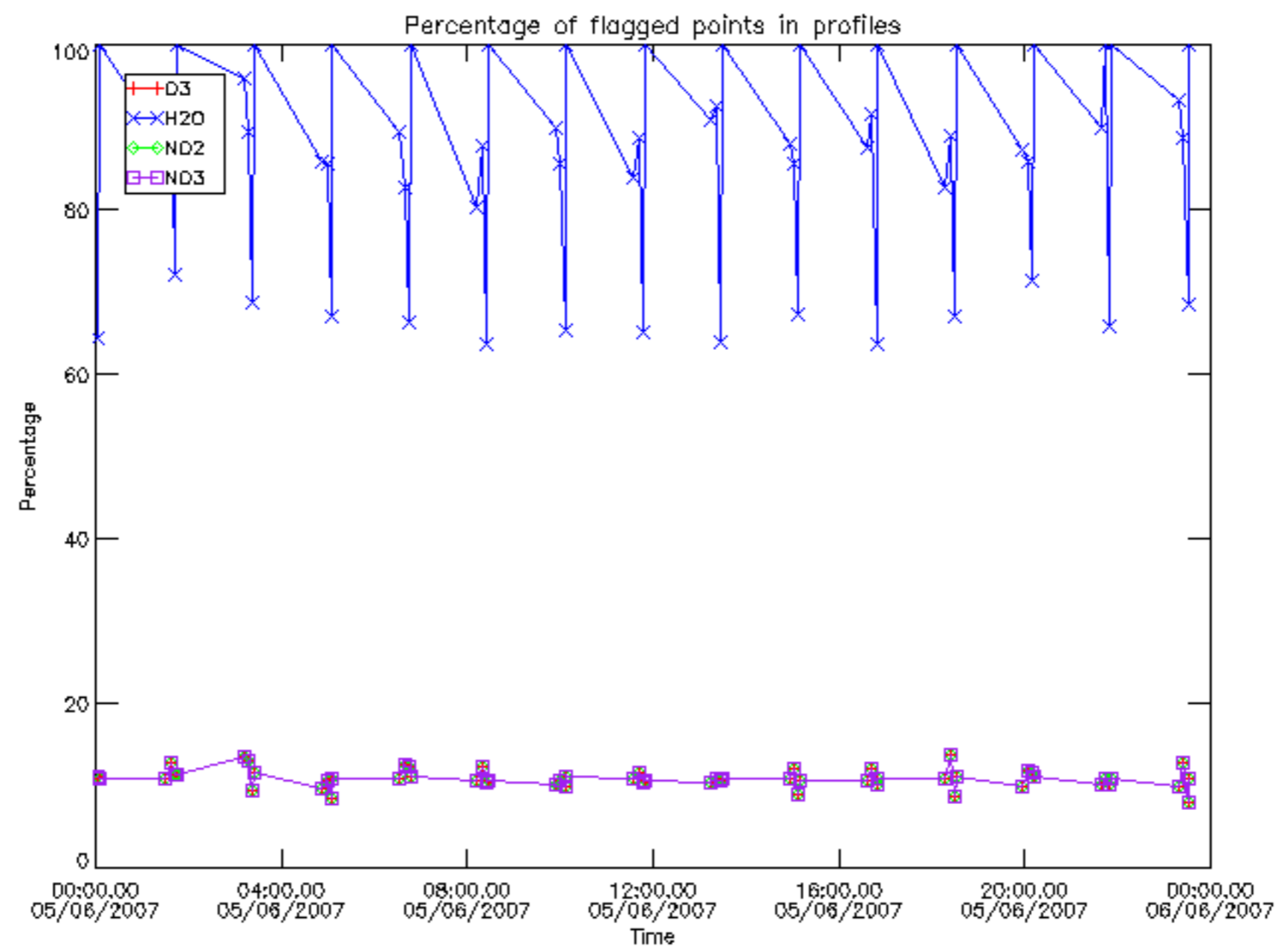
The colorbar represents the latitude.



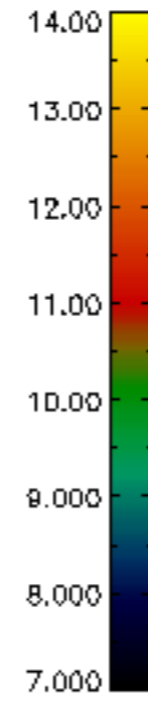
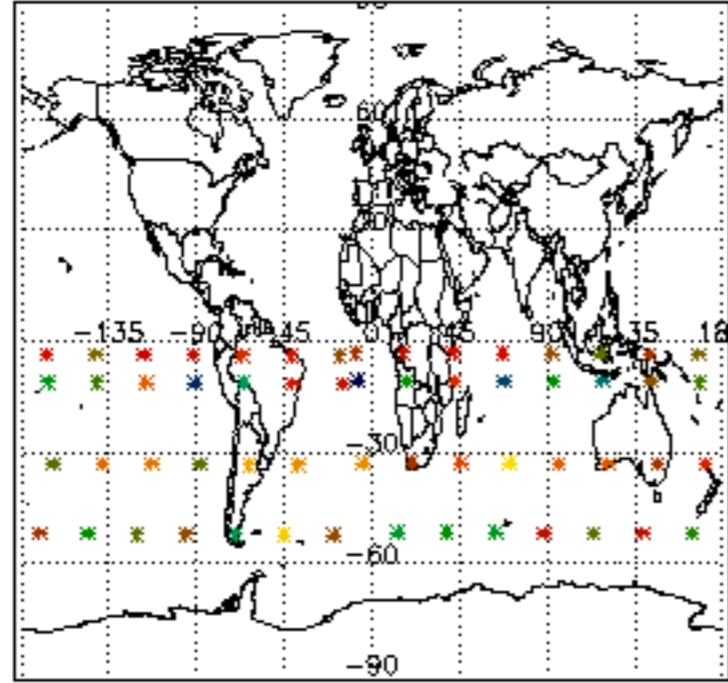
6. Auxiliary Data Files used for the production reported in section 2

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

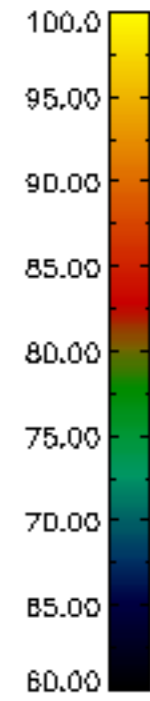
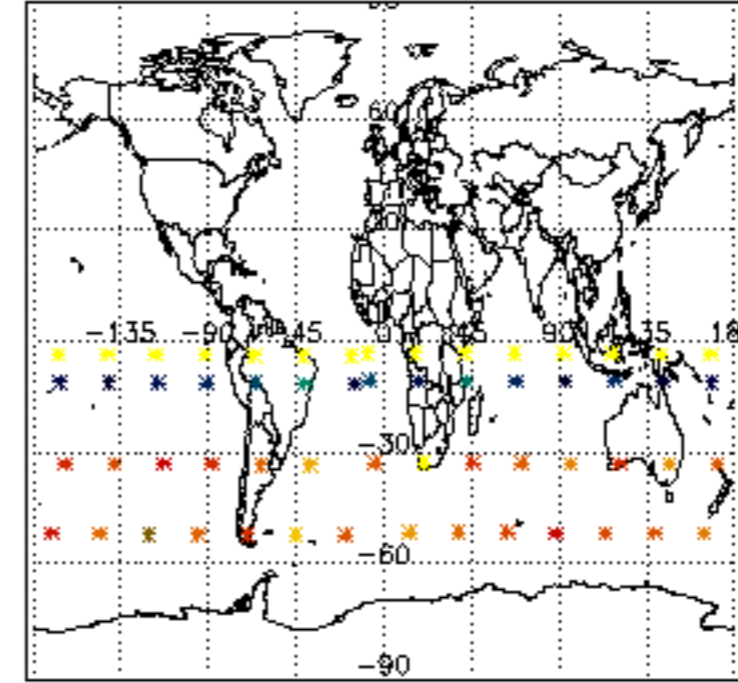
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JUN-2007 00:02:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUN-2007 00:02:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUN-2007 00:02:21



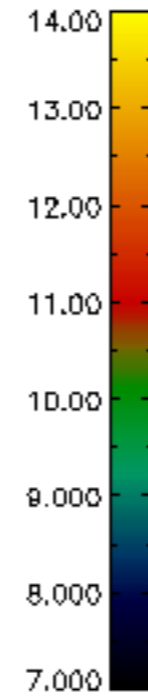
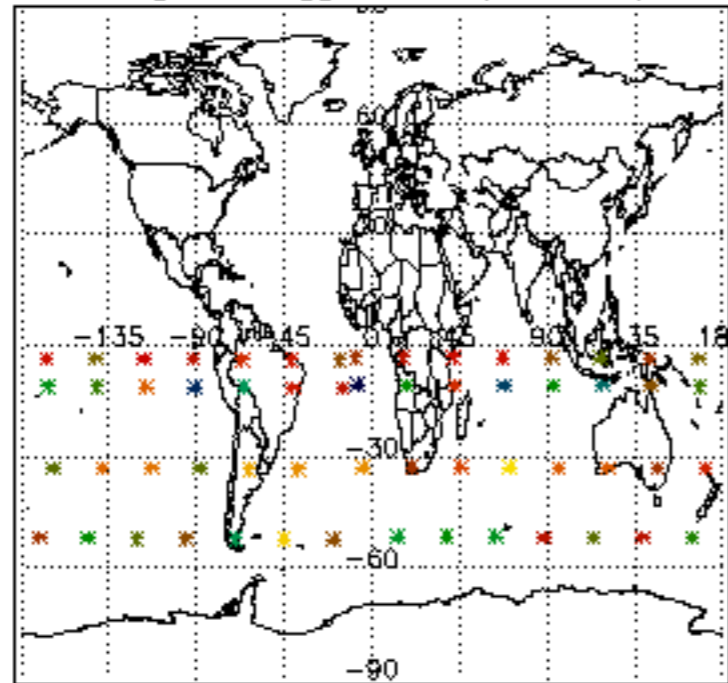
Percentage of flagged data per D3 profile



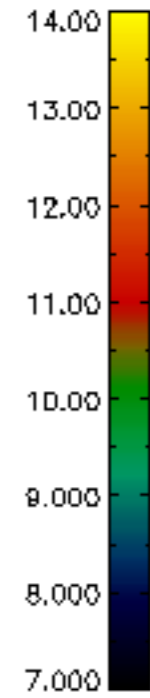
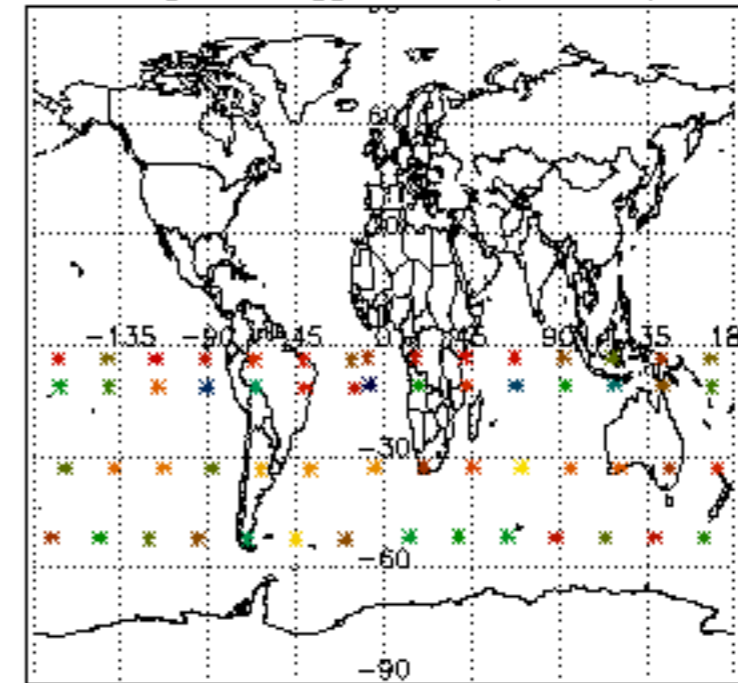
Percentage of flagged data per H2O profile

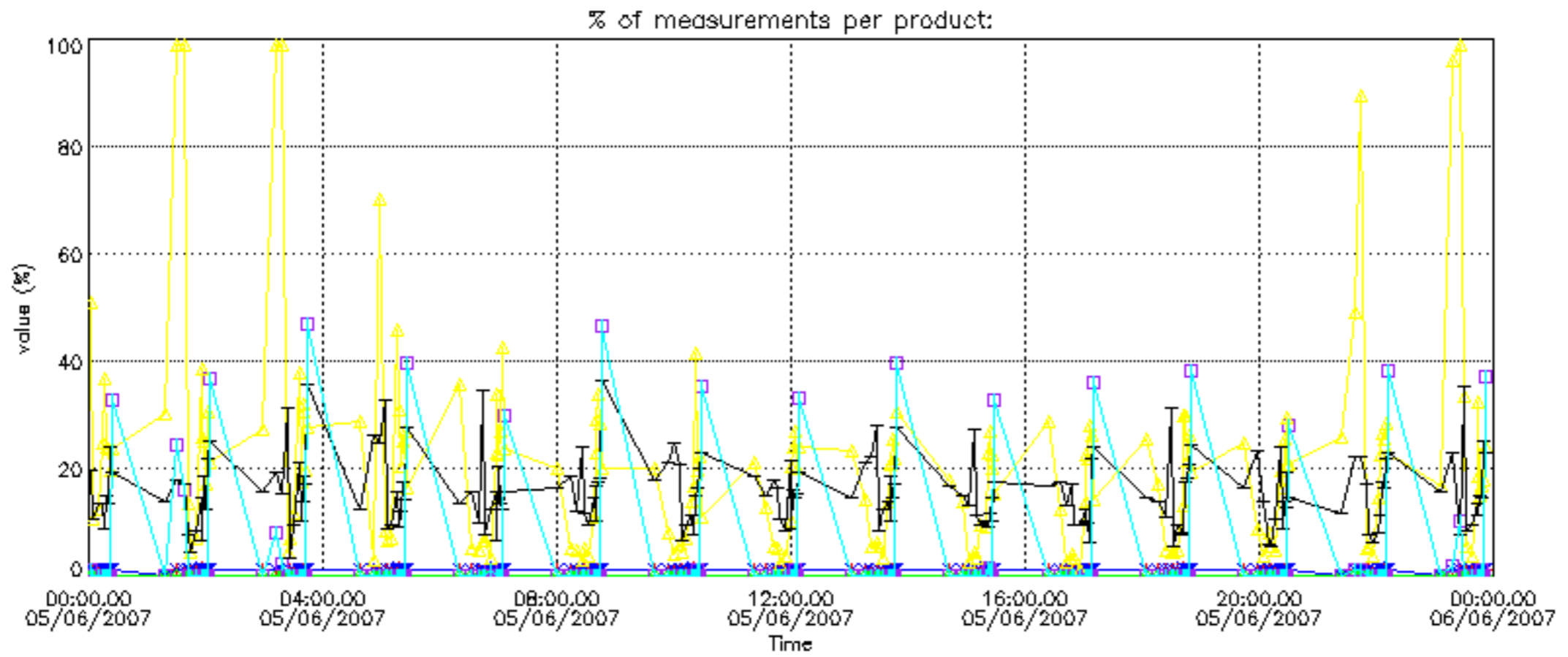


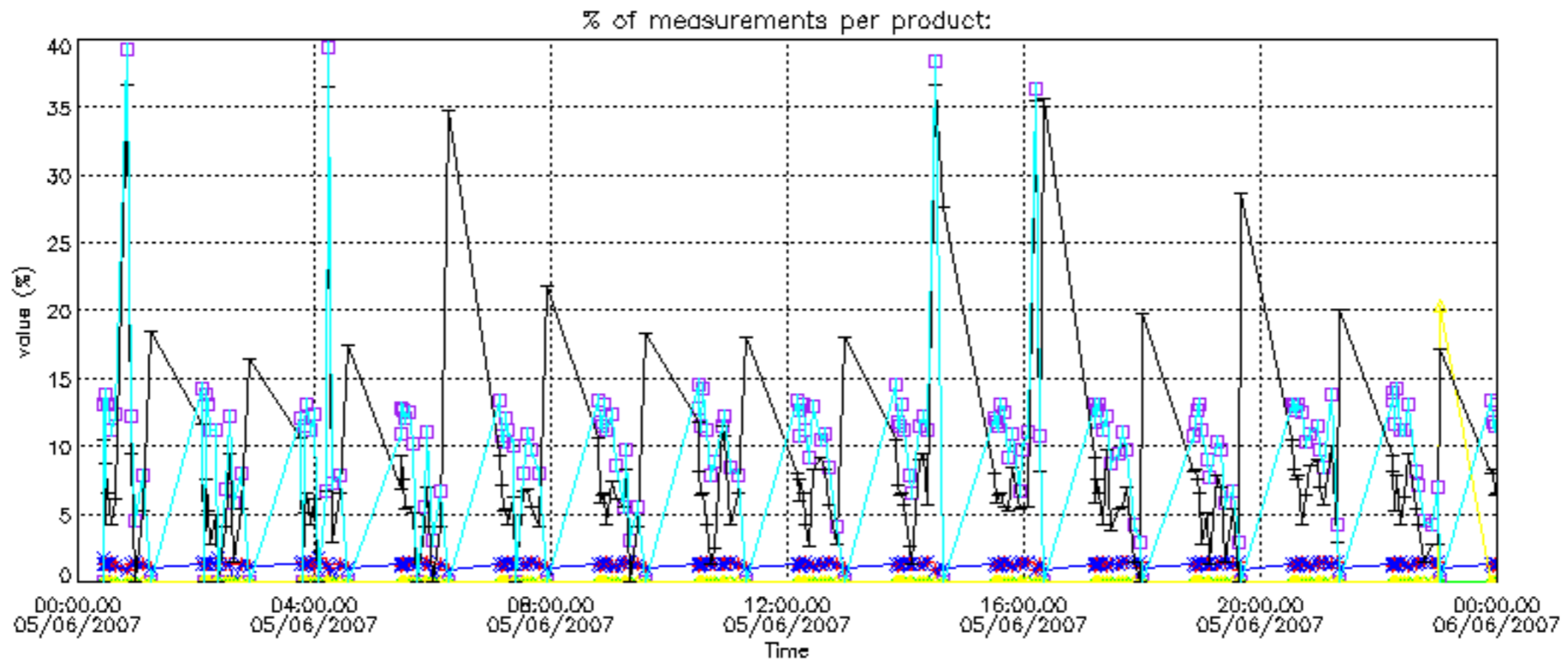
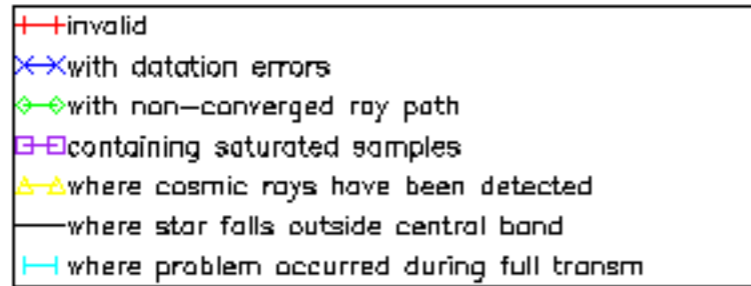
Percentage of flagged data per NO2 profile



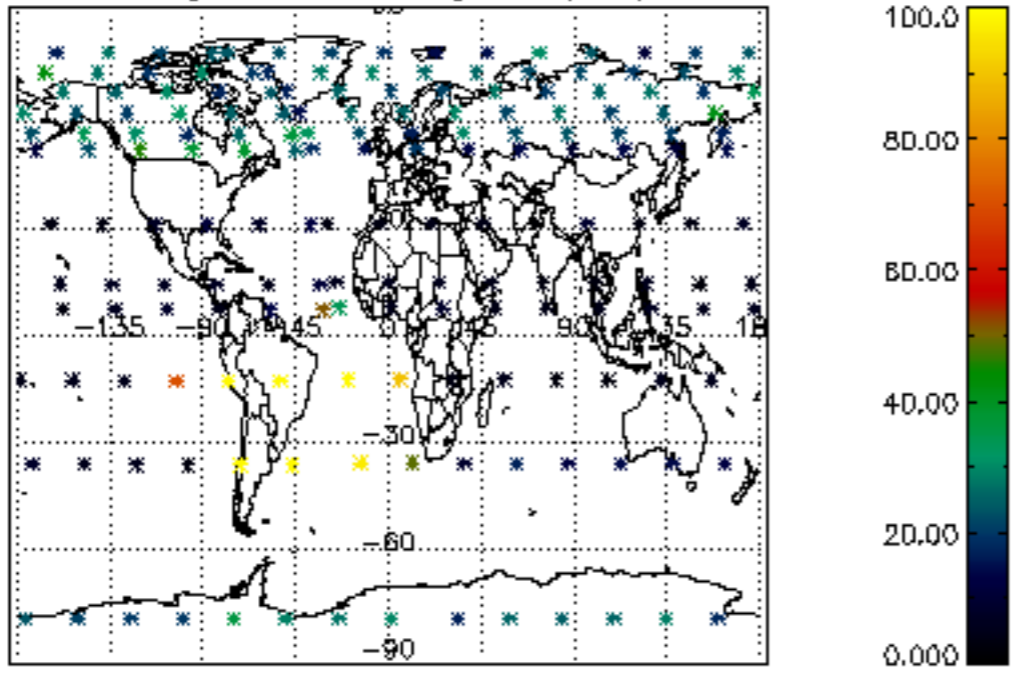
Percentage of flagged data per NO3 profile



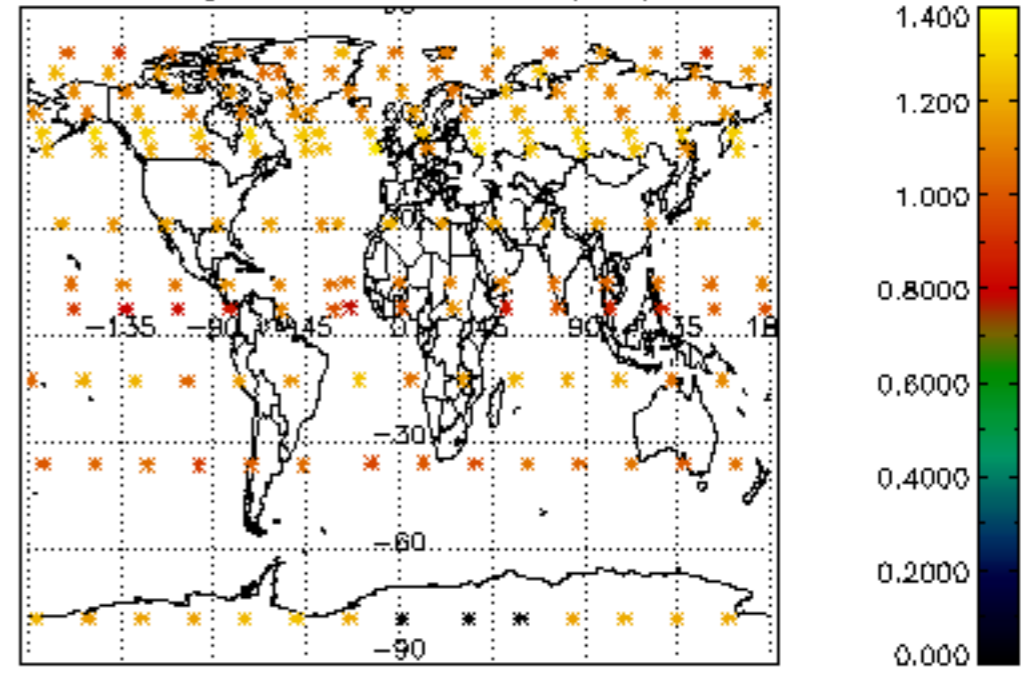




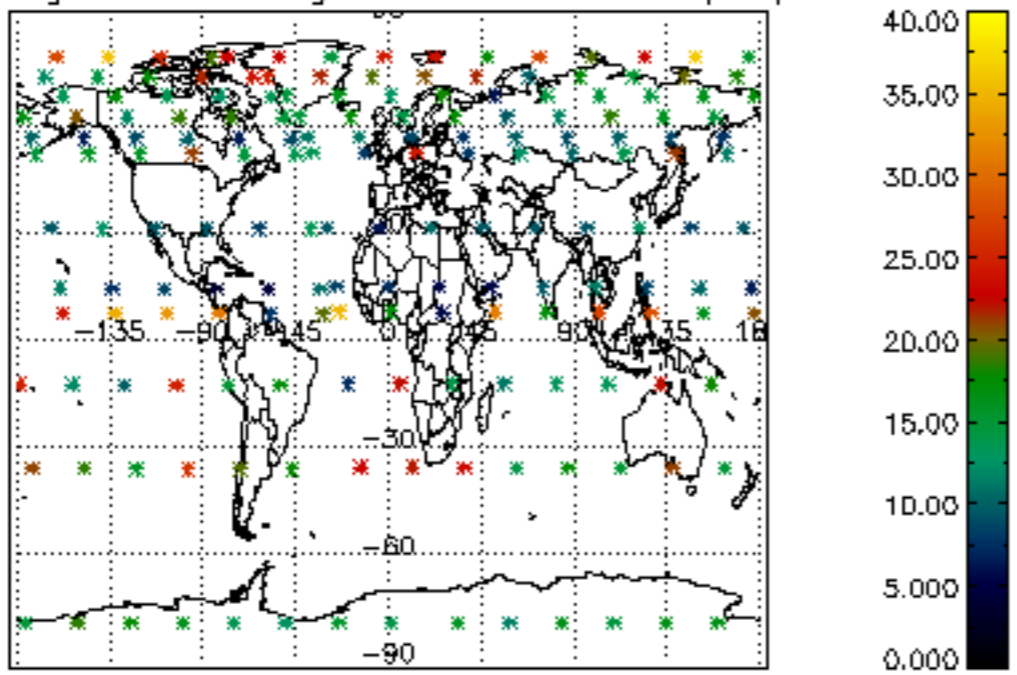
Percentage of cosmic ray hits per profile



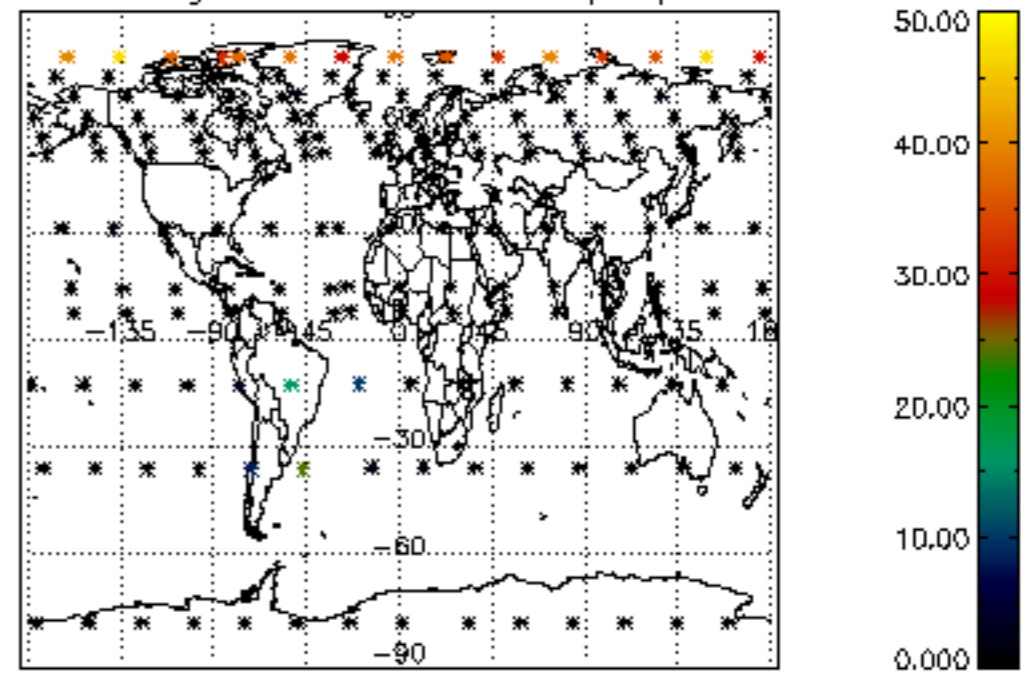
Percentage of datation errors per profile



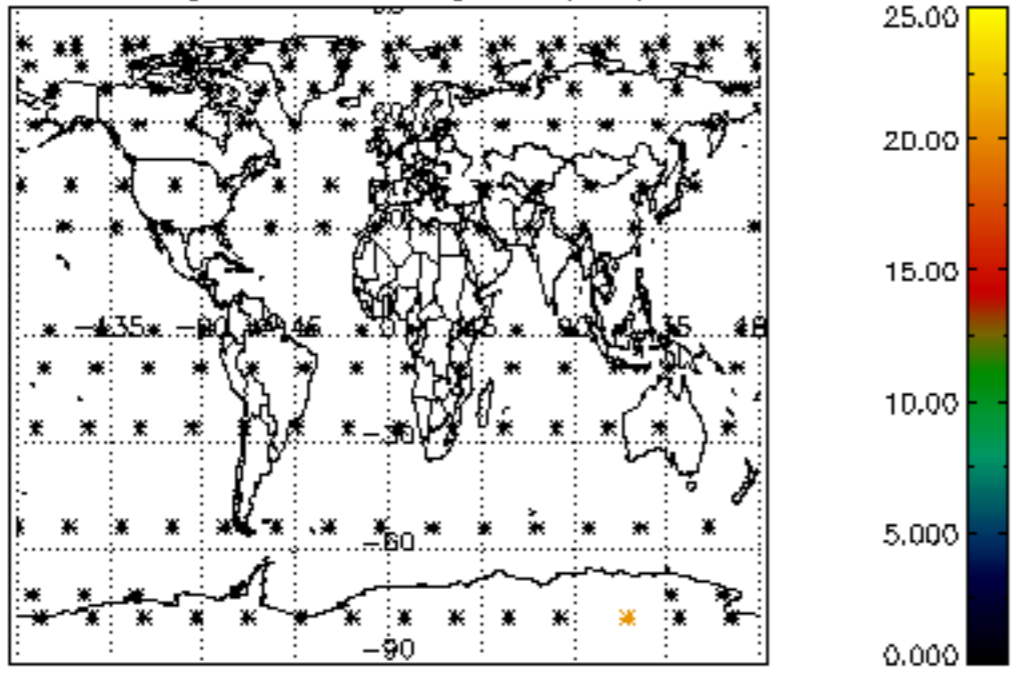
Percentage of star falling outside central band per profile



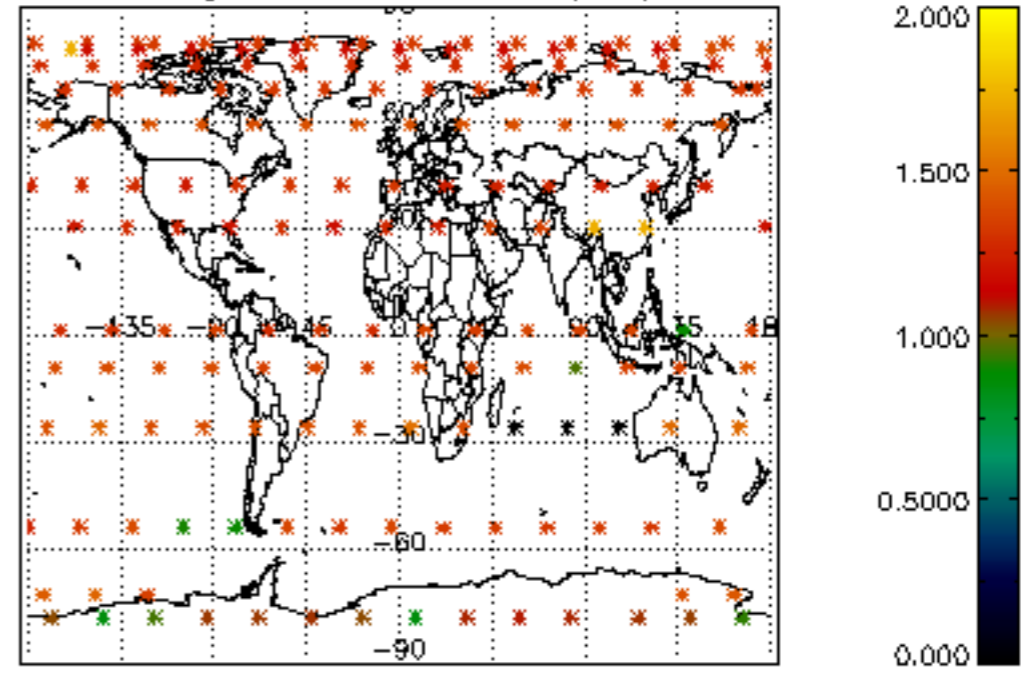
Percentage of saturation errors per profile



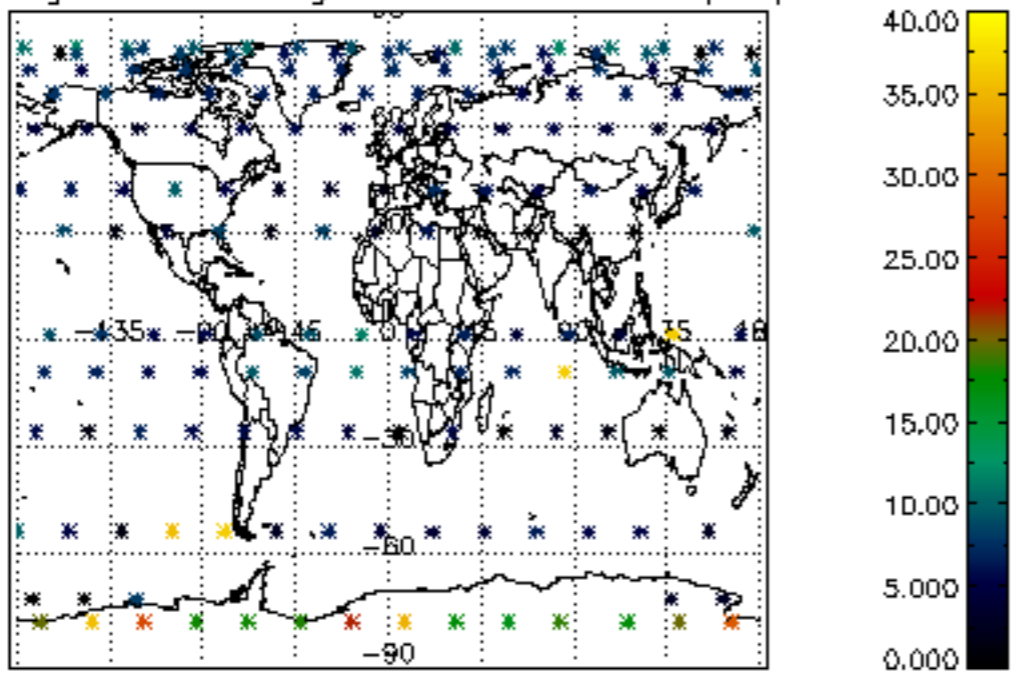
Percentage of cosmic ray hits per profile



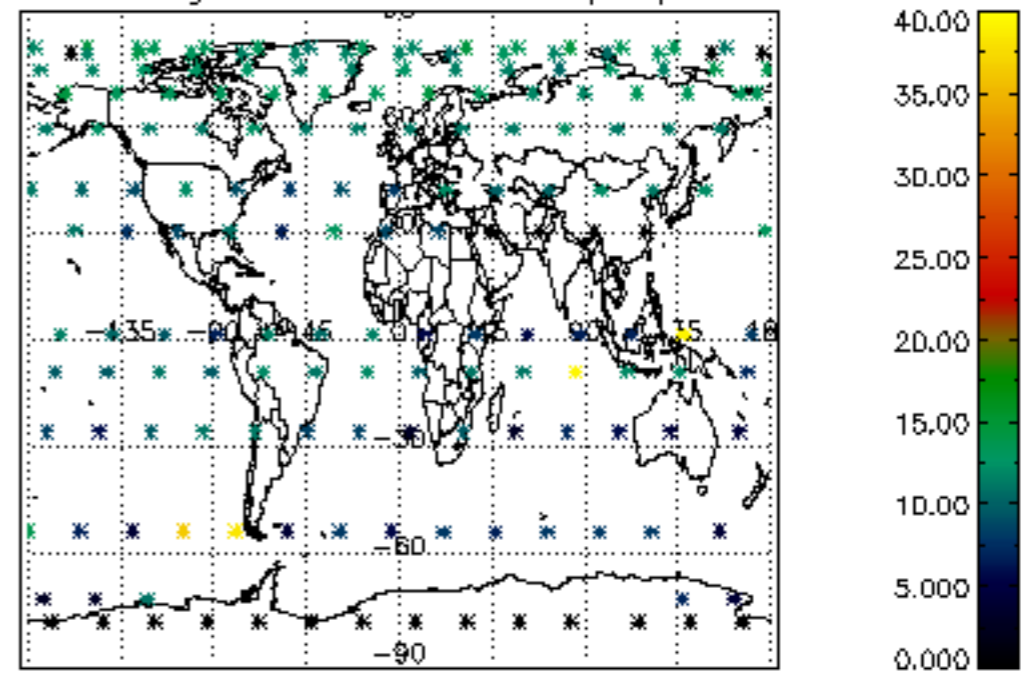
Percentage of datation errors per profile

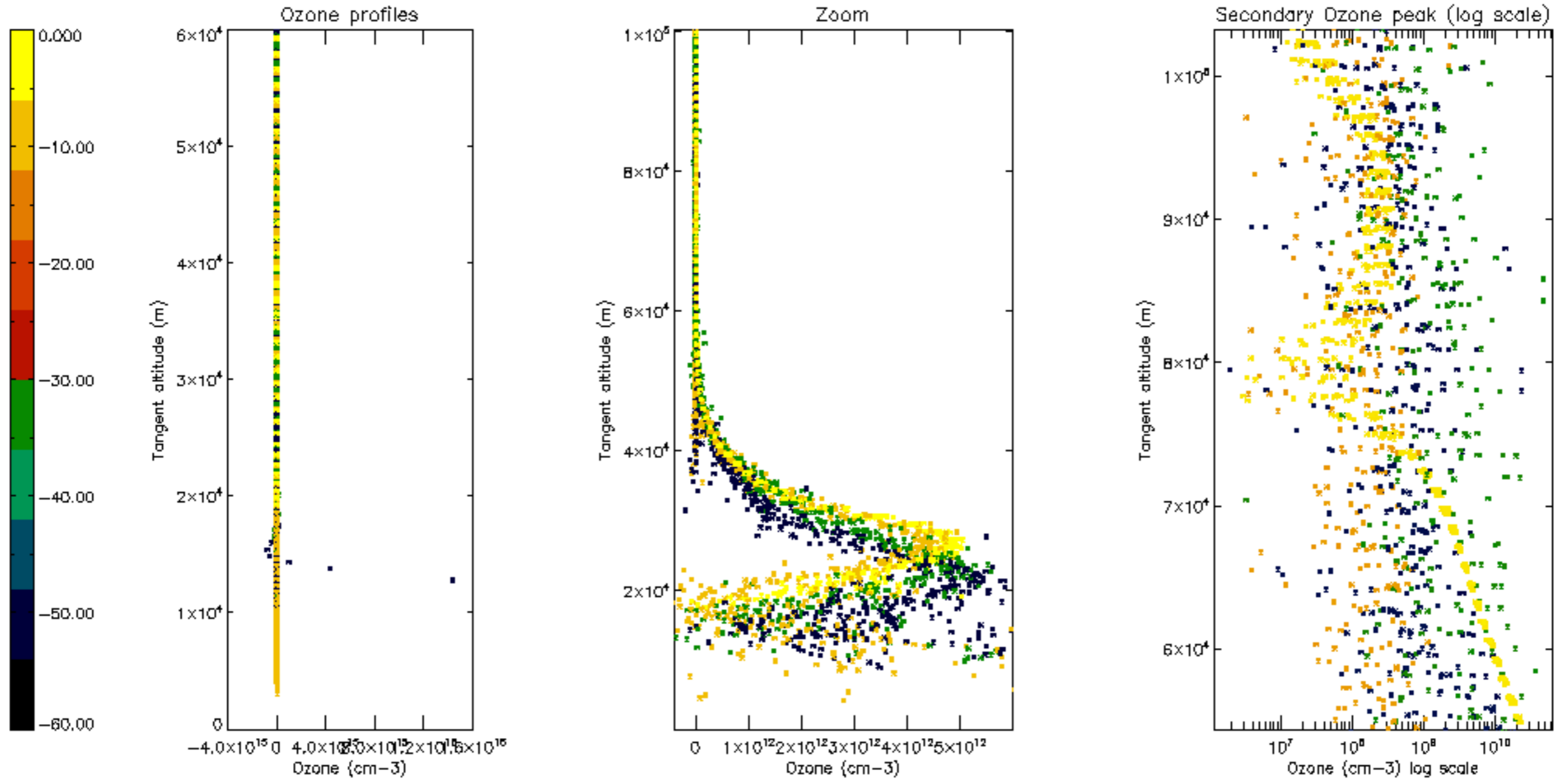


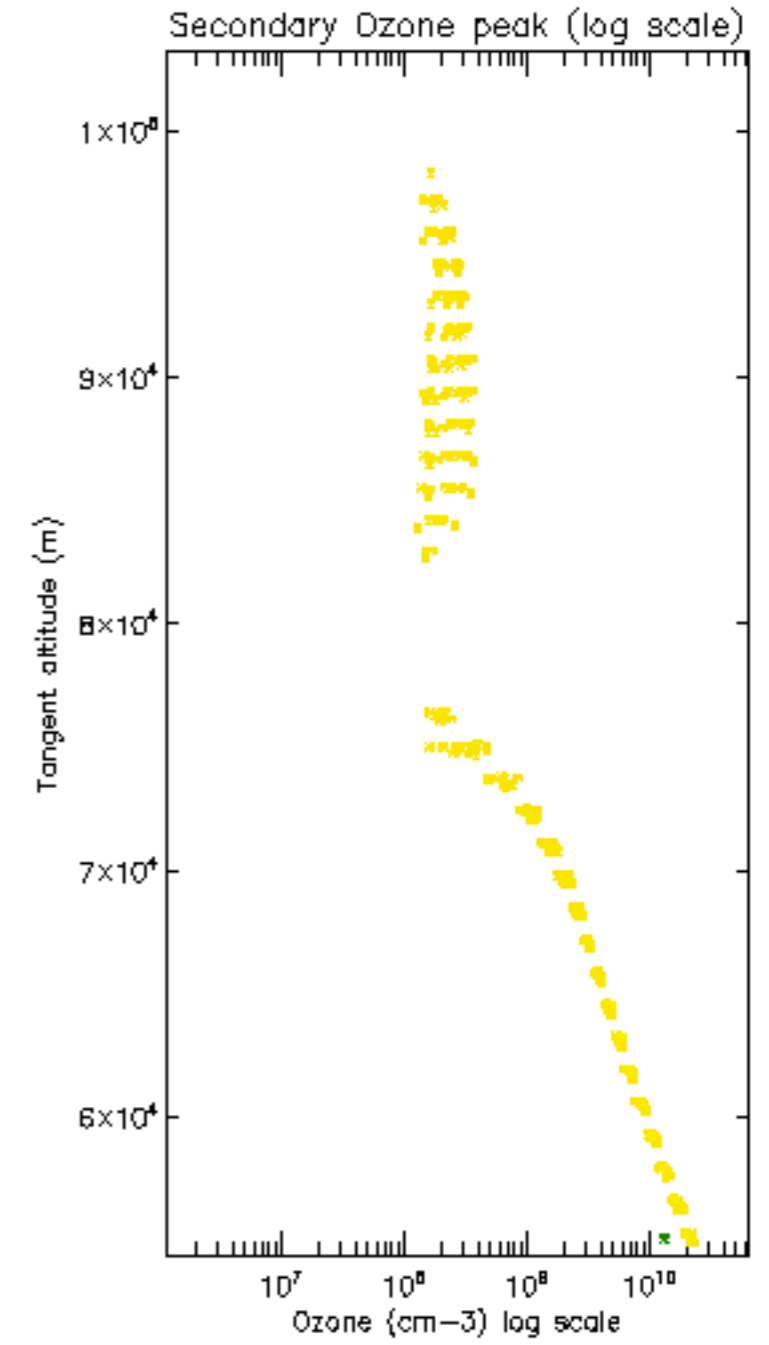
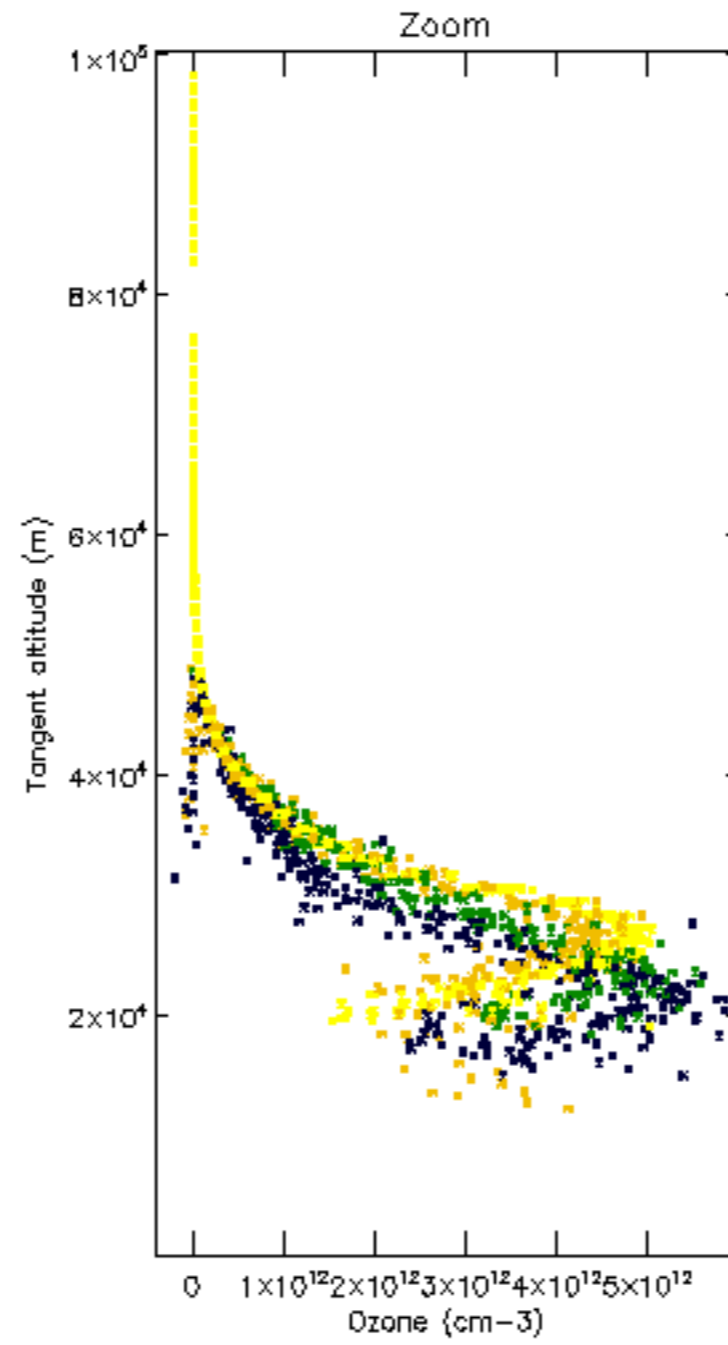
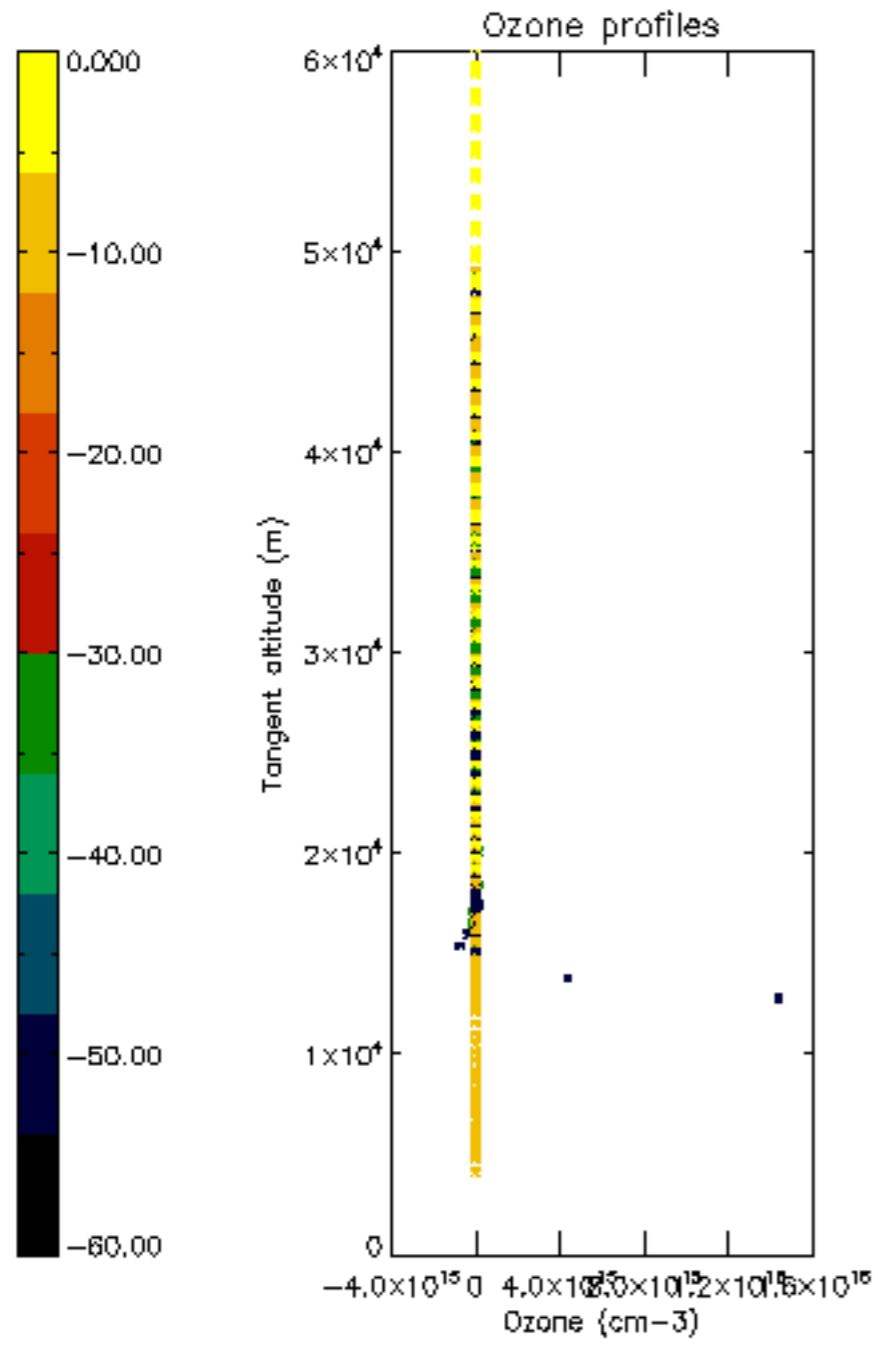
Percentage of star falling outside central band per profile

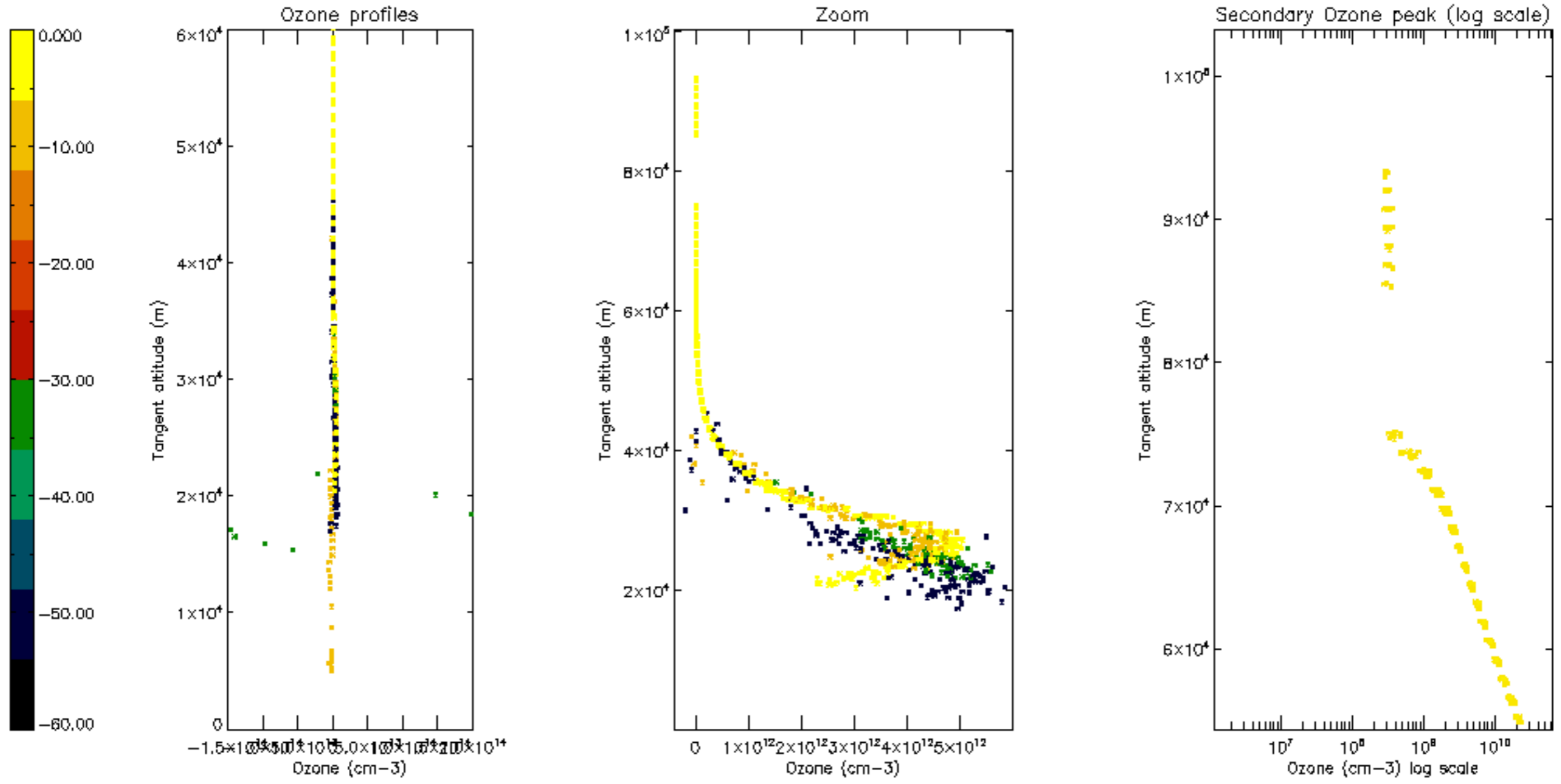


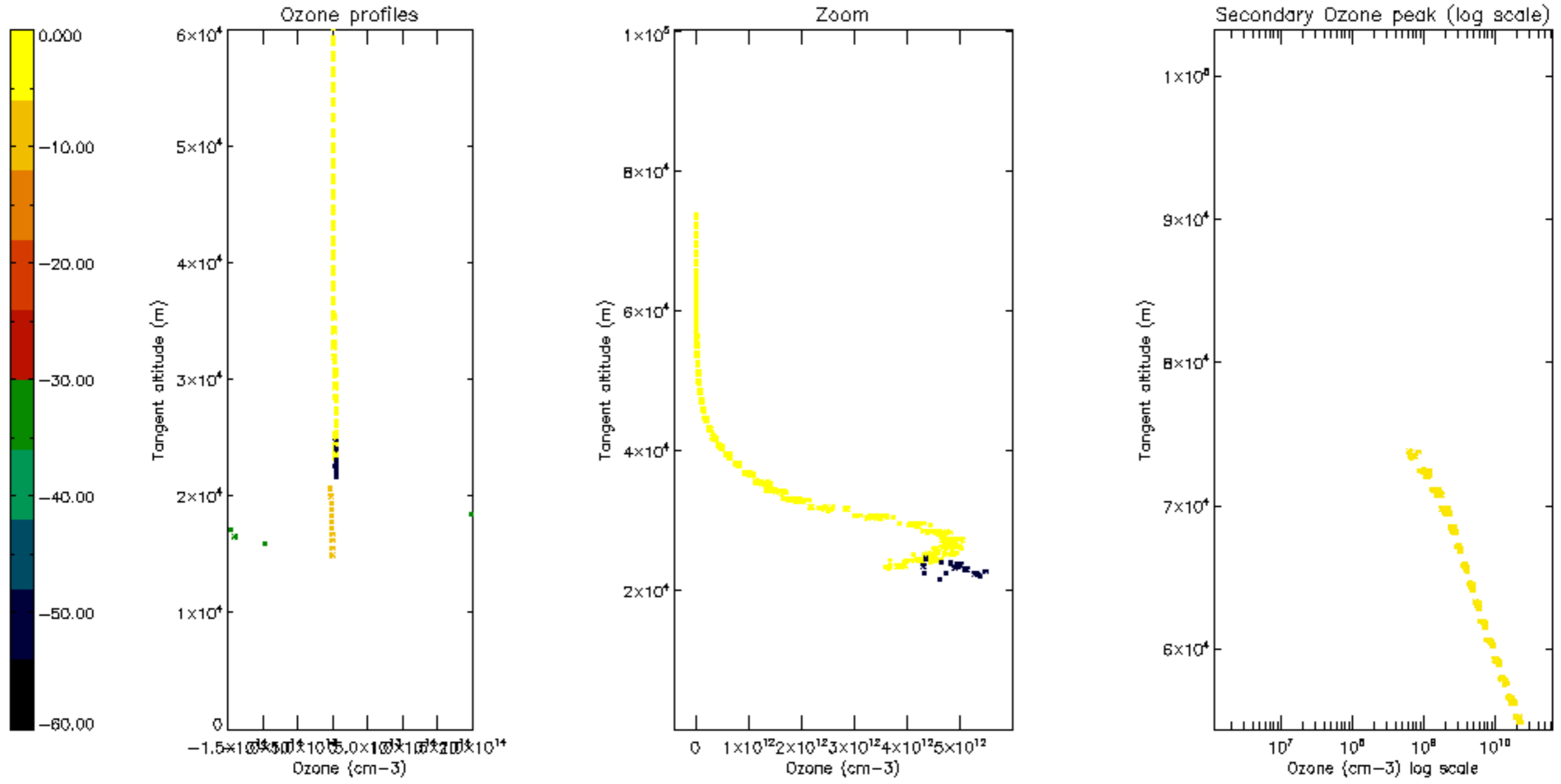
Percentage of saturation errors per profile

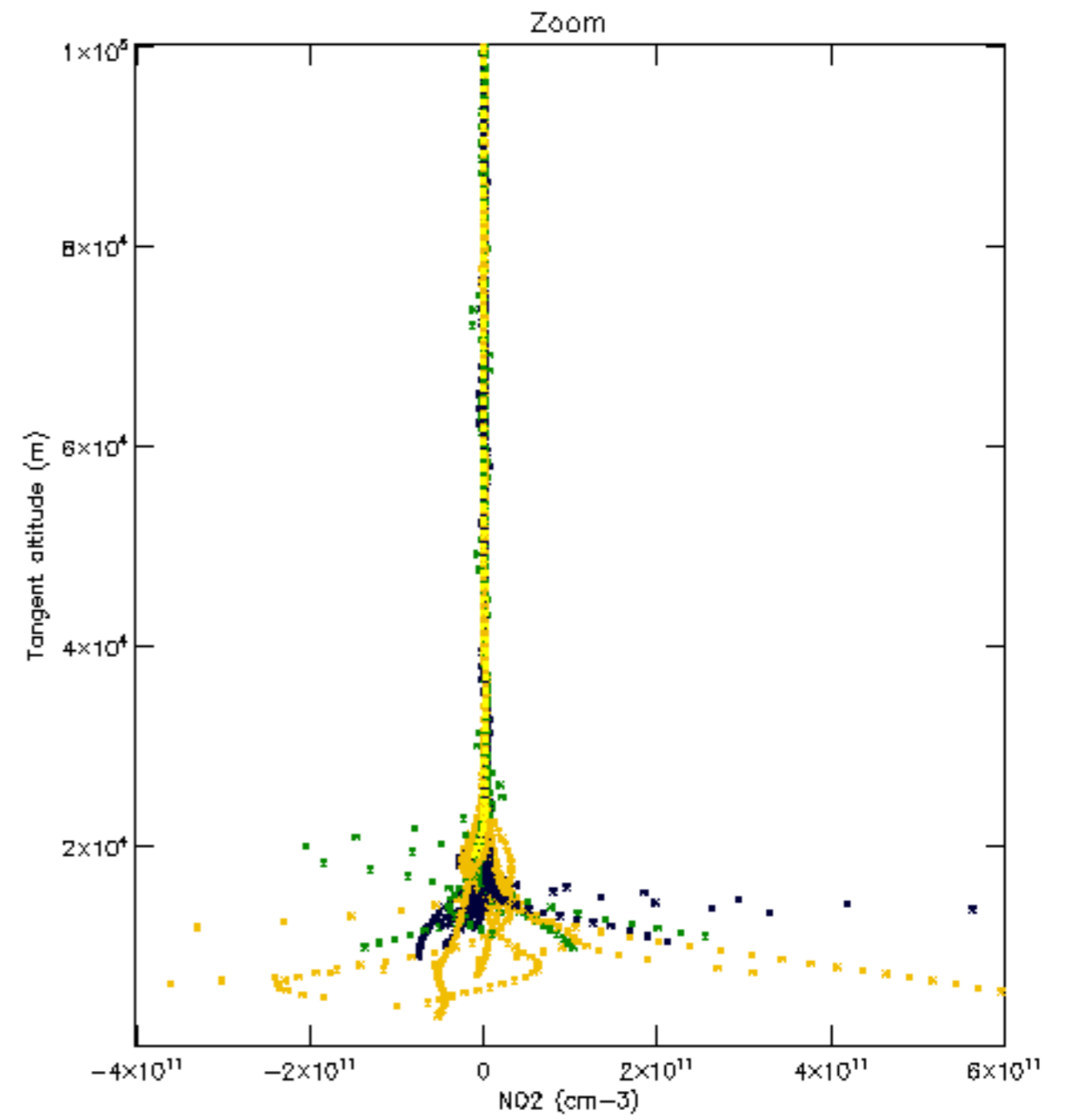
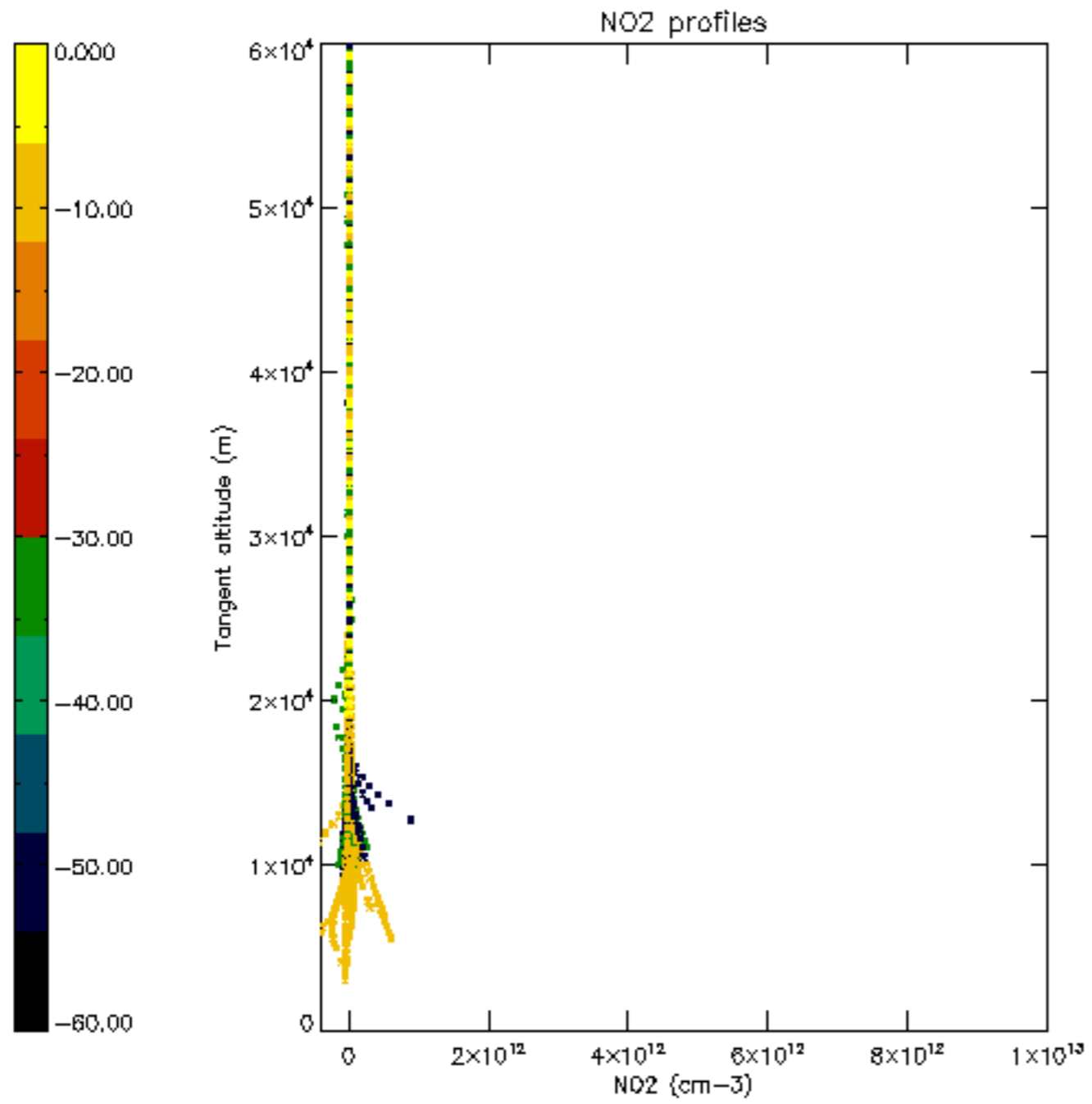


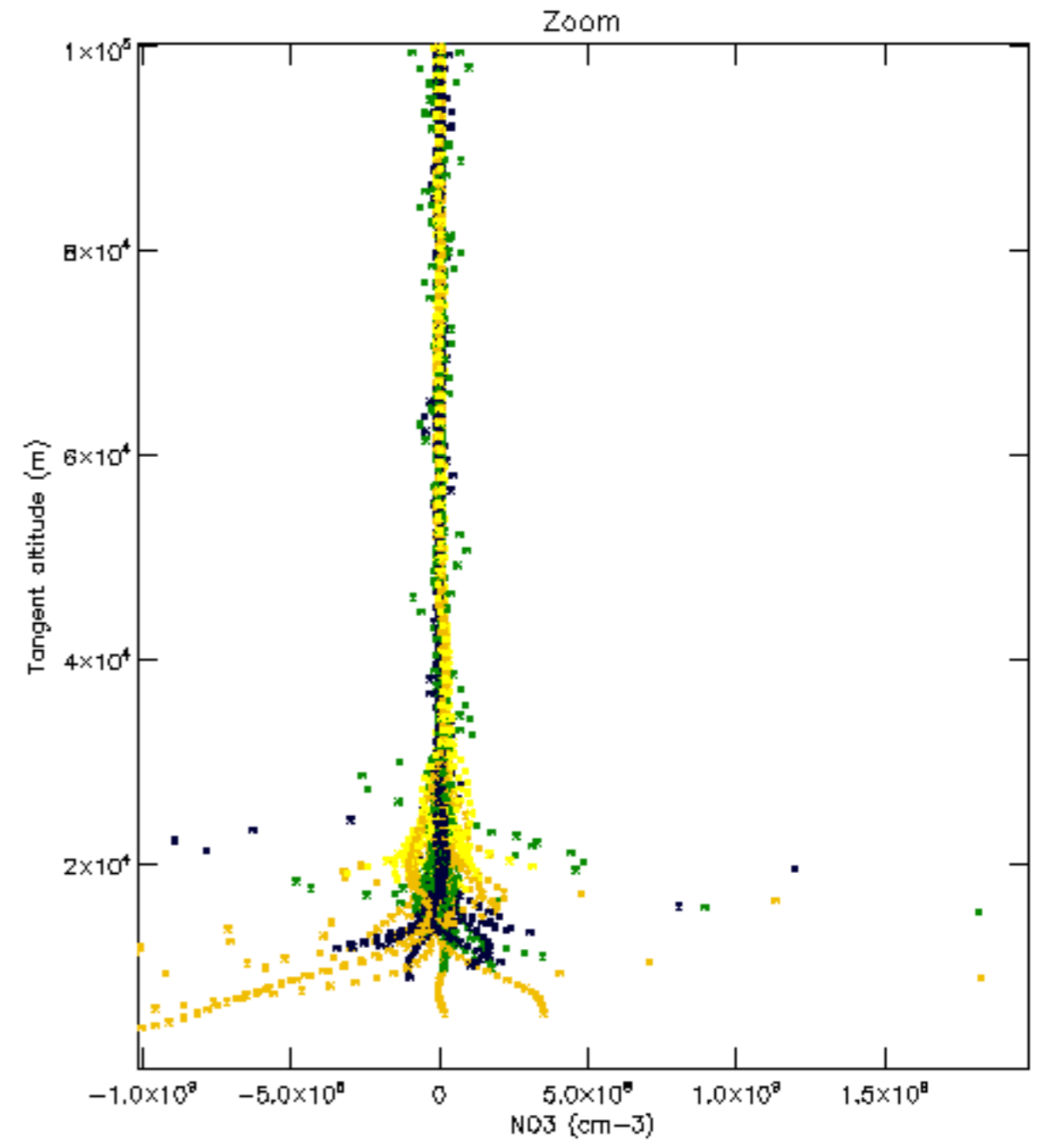
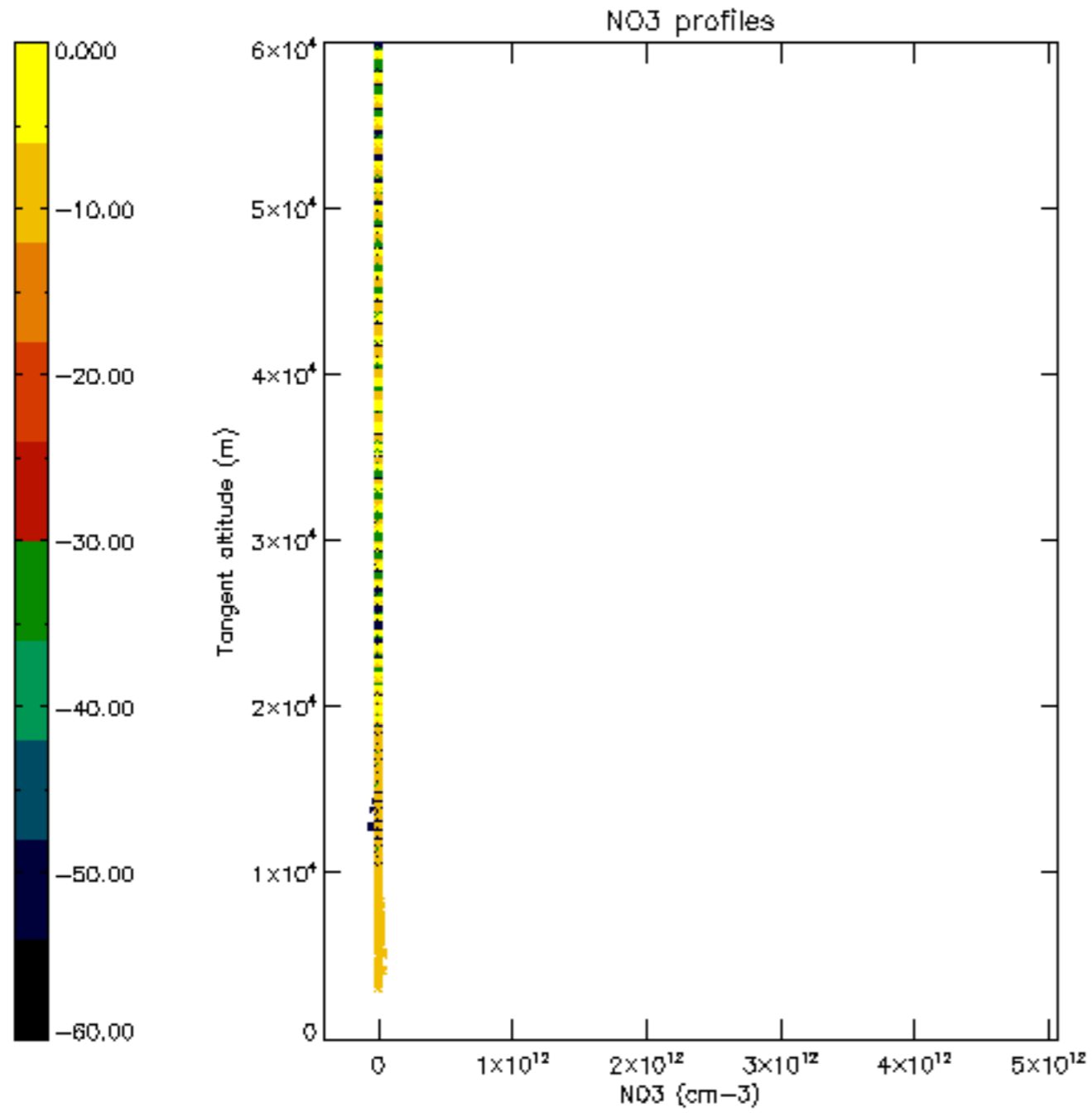


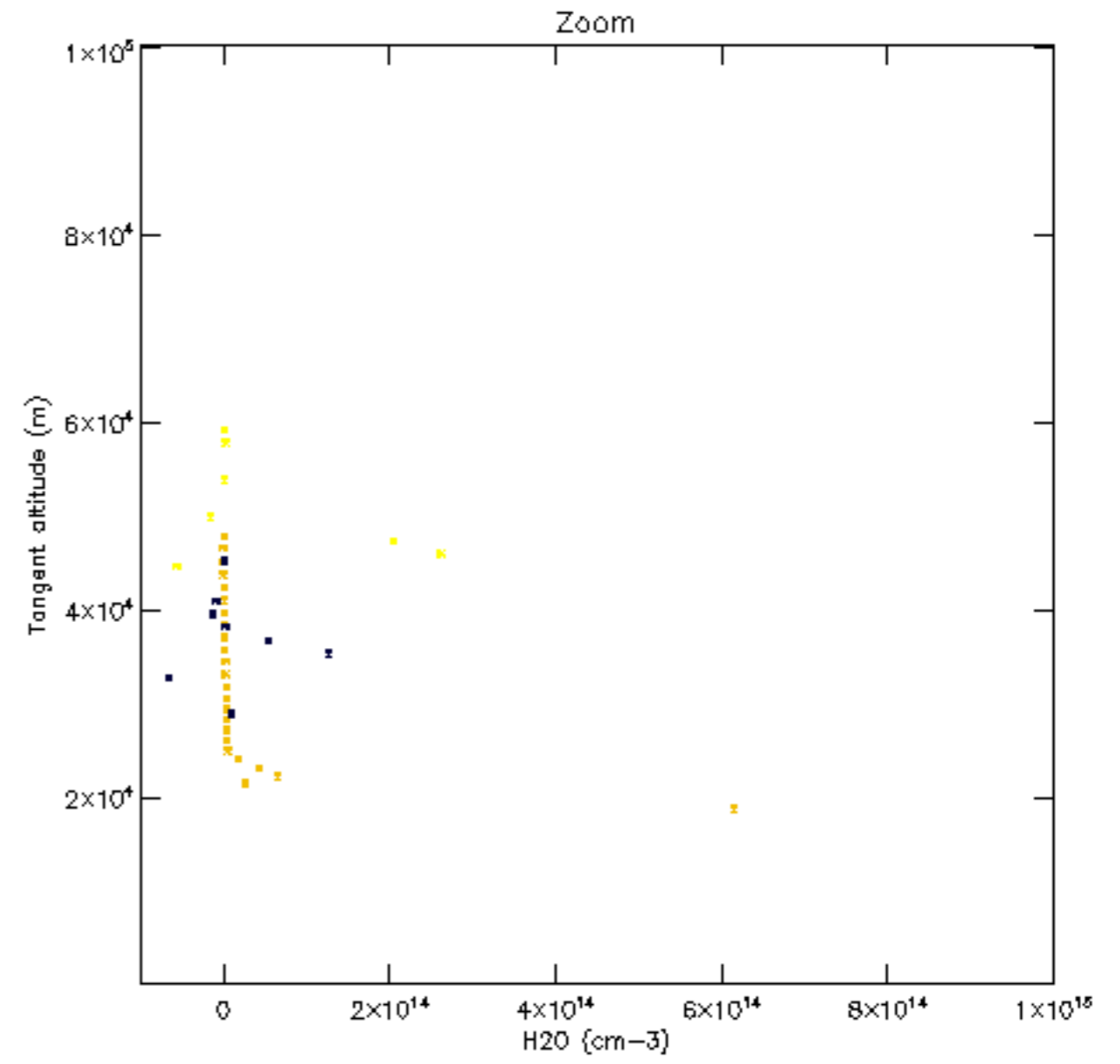
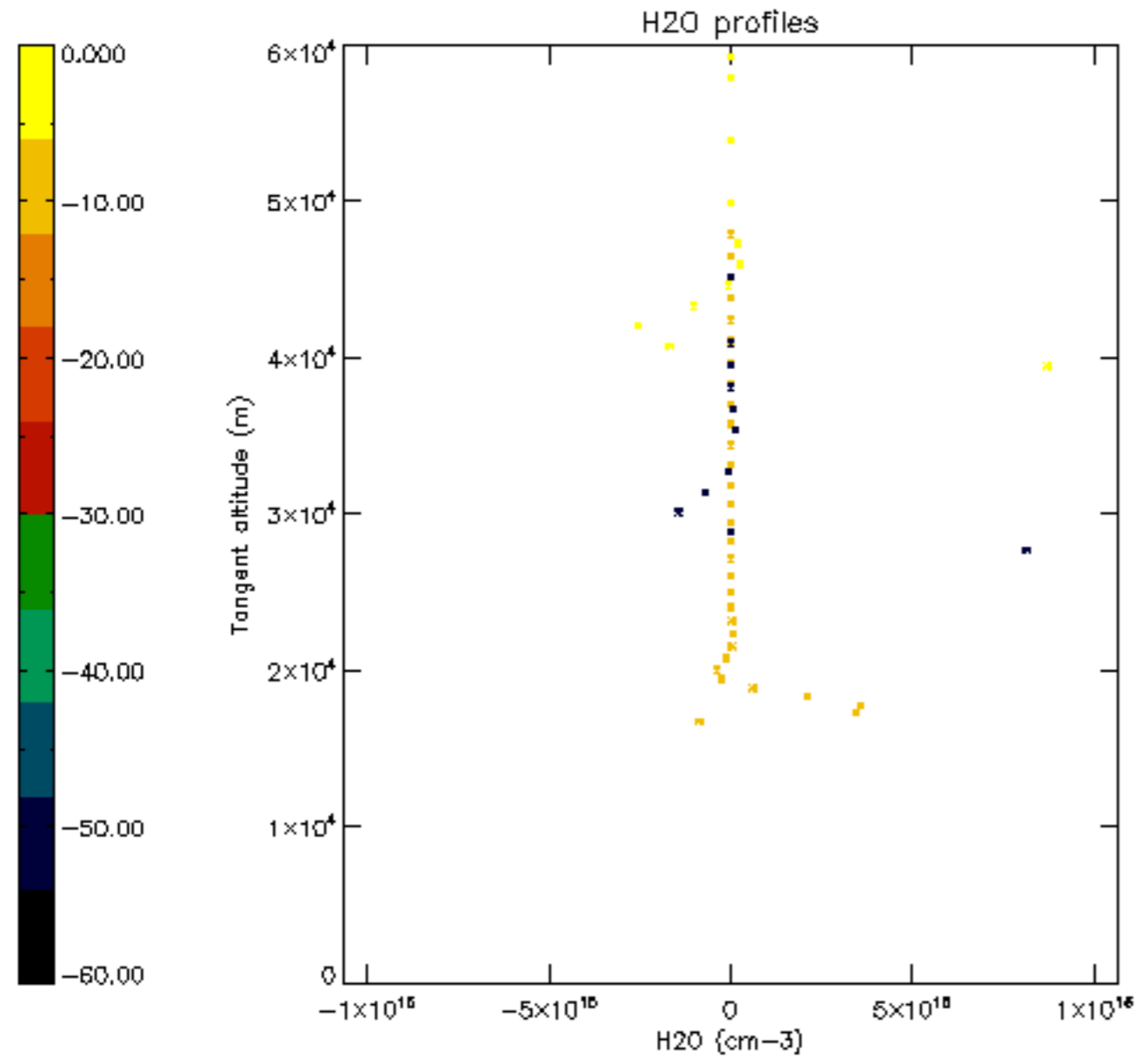


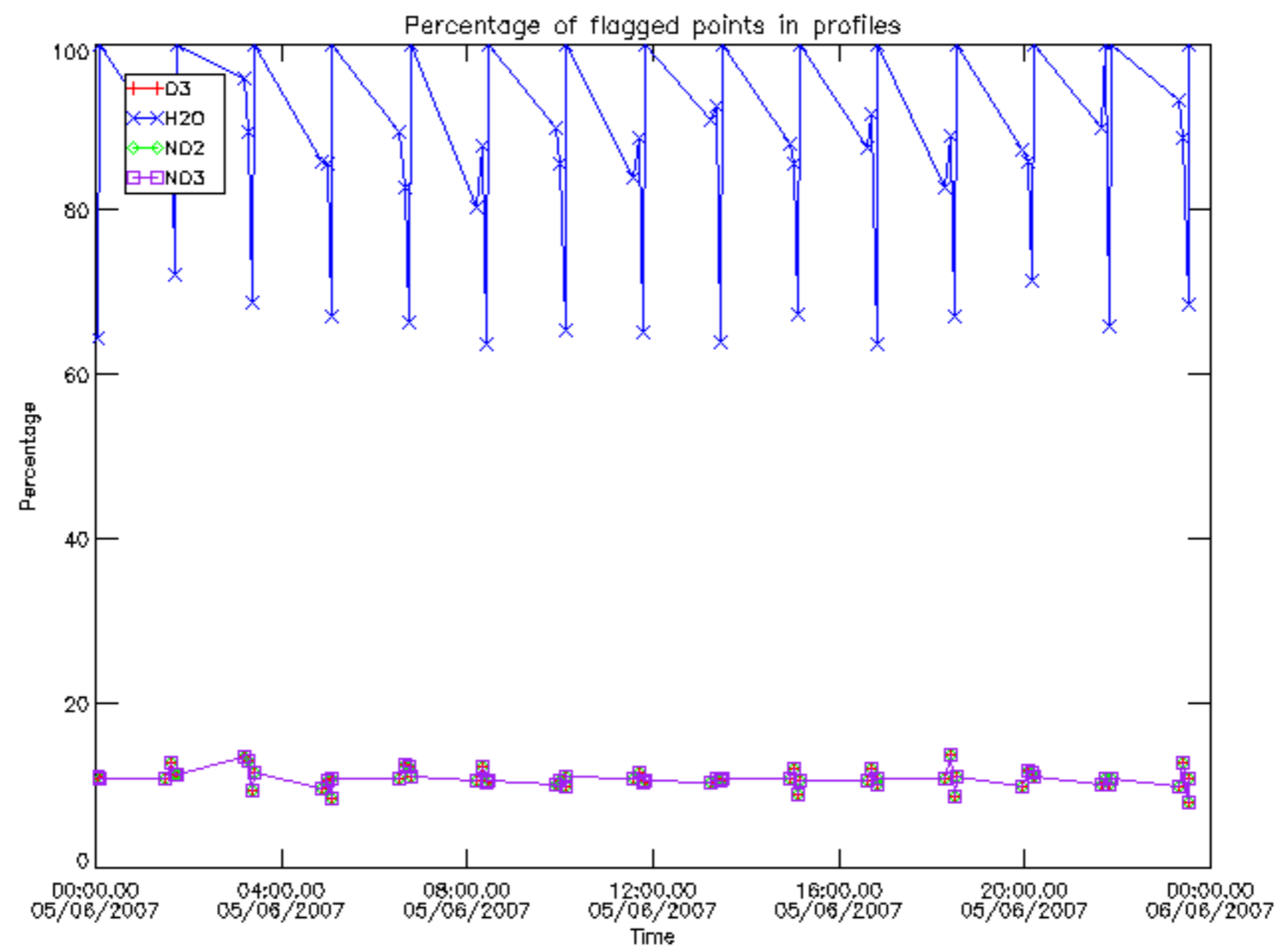




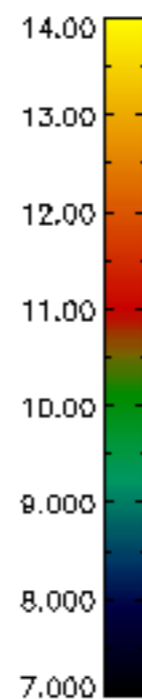
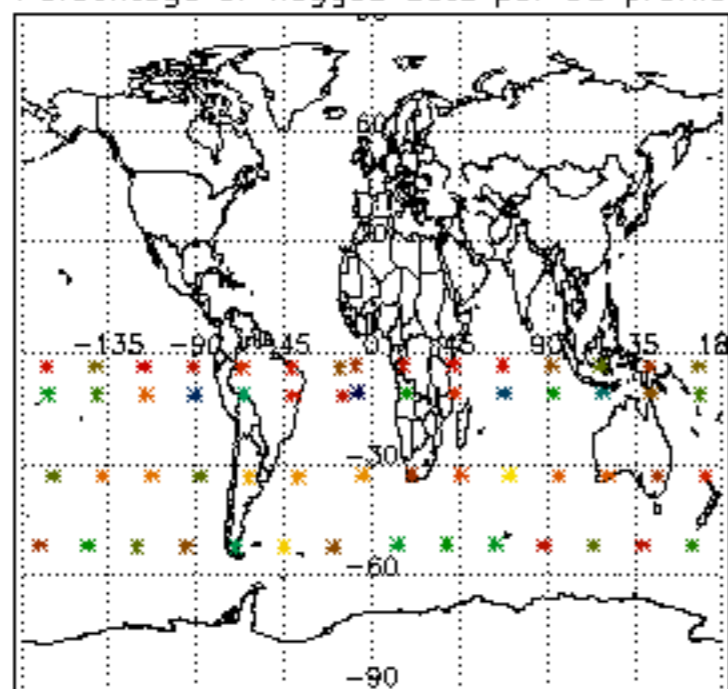




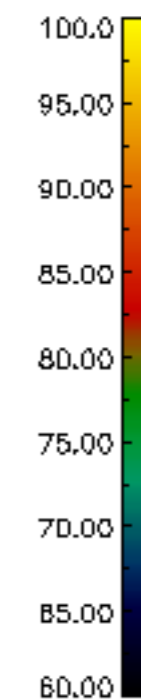
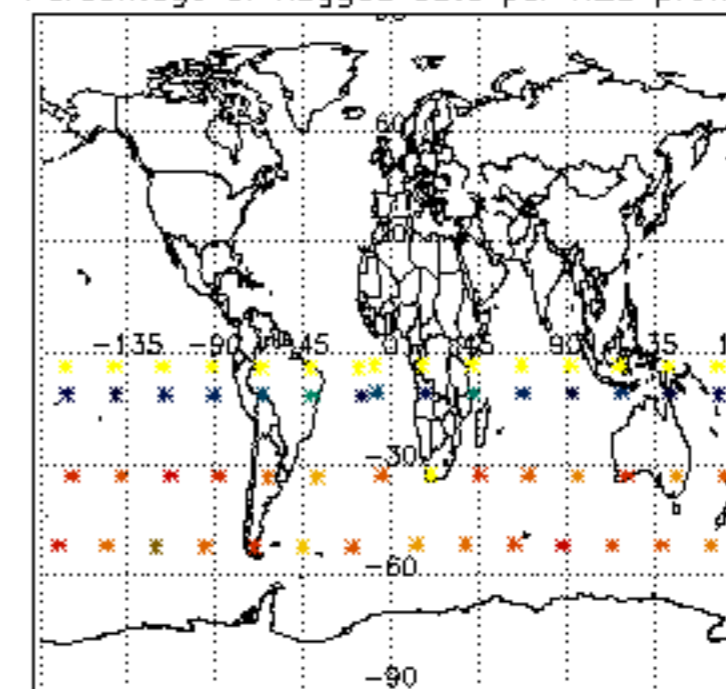




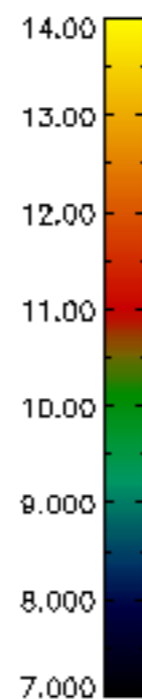
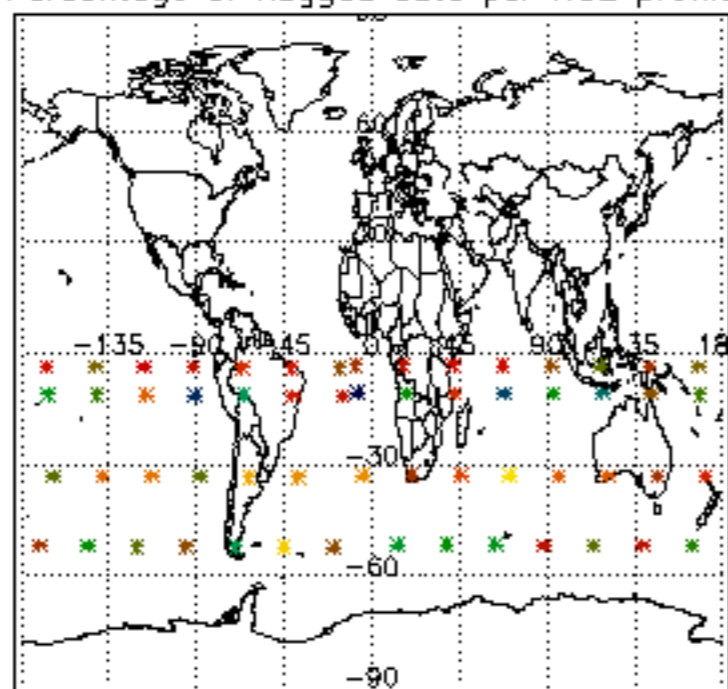
Percentage of flagged data per D3 profile



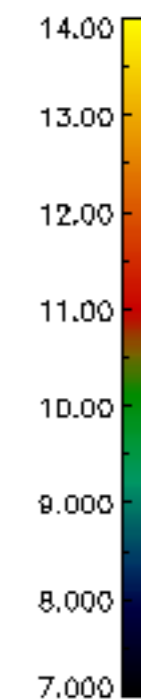
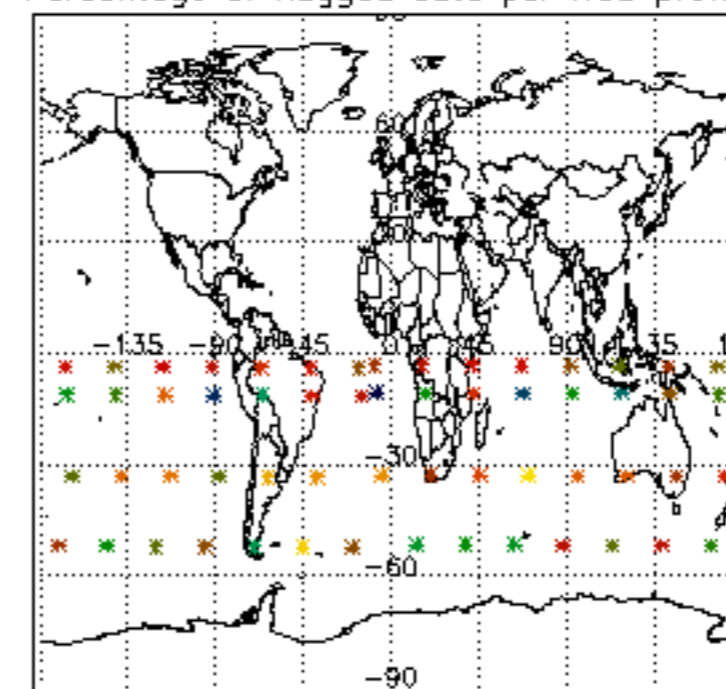
Percentage of flagged data per H2O profile

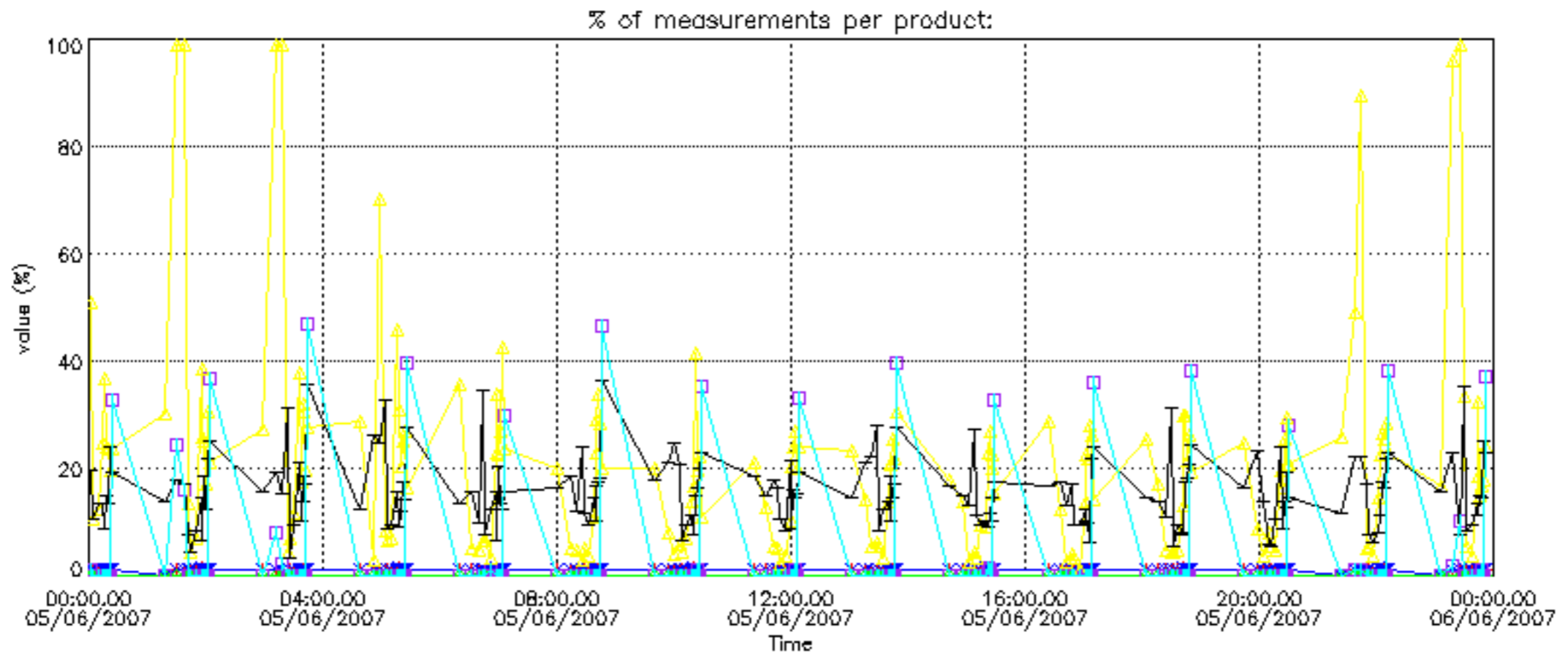


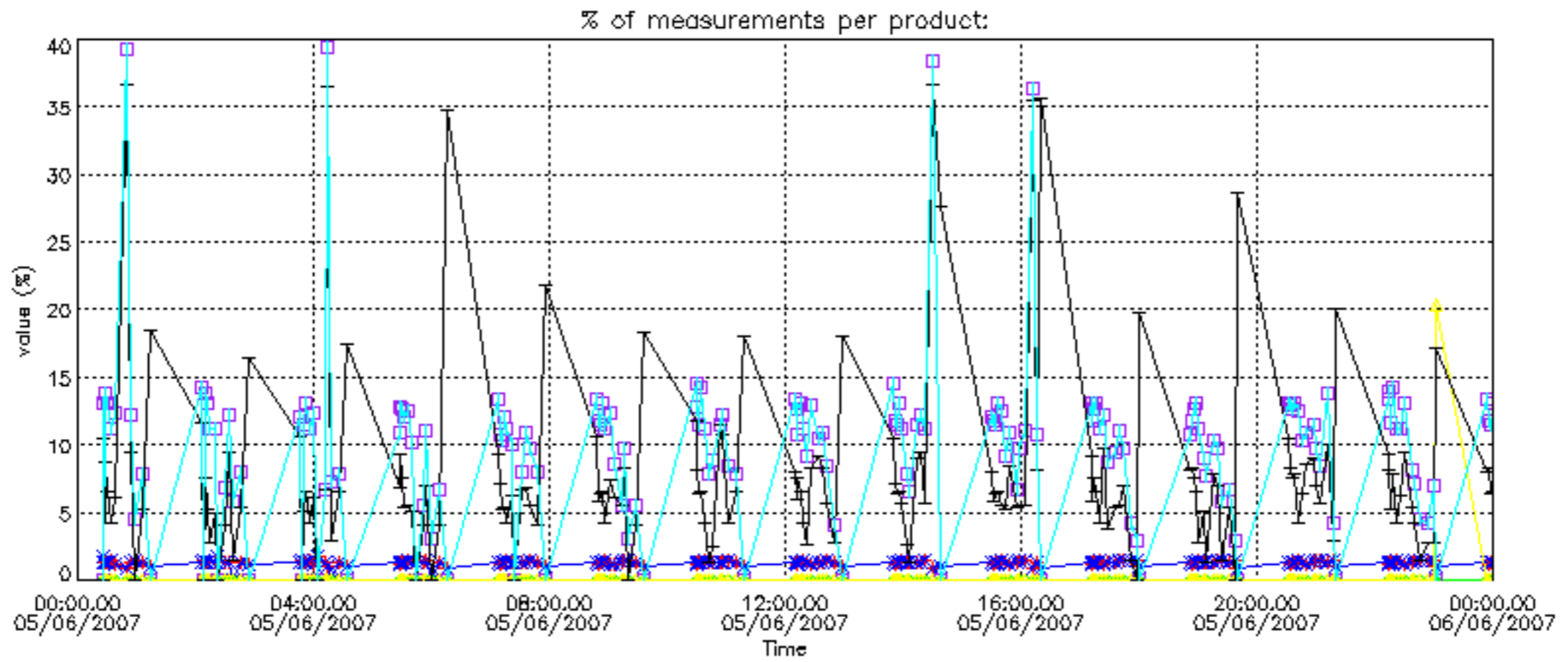
Percentage of flagged data per NO2 profile



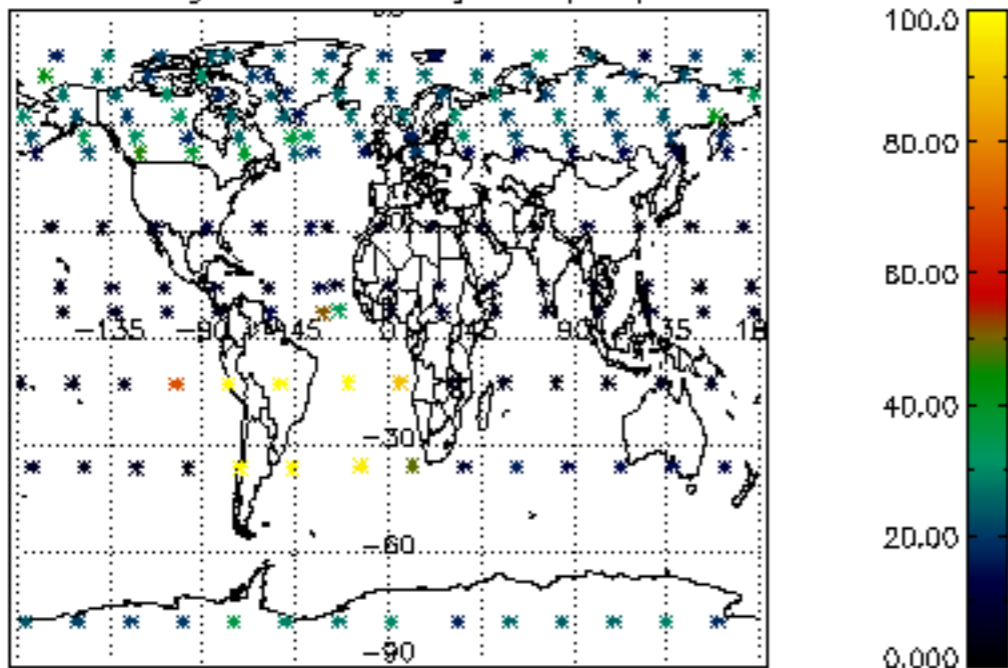
Percentage of flagged data per NO3 profile



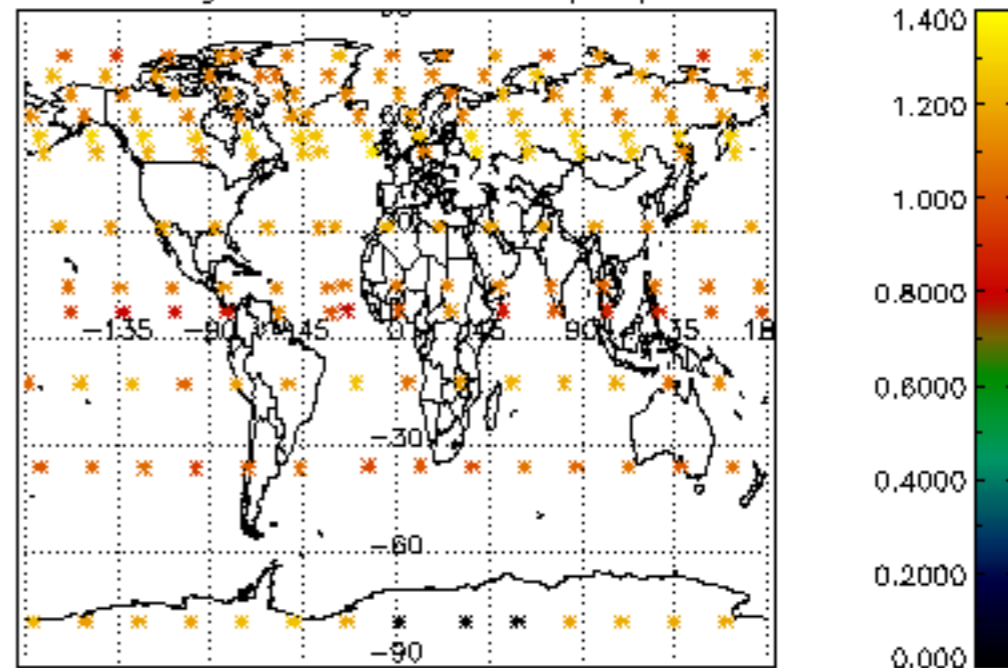




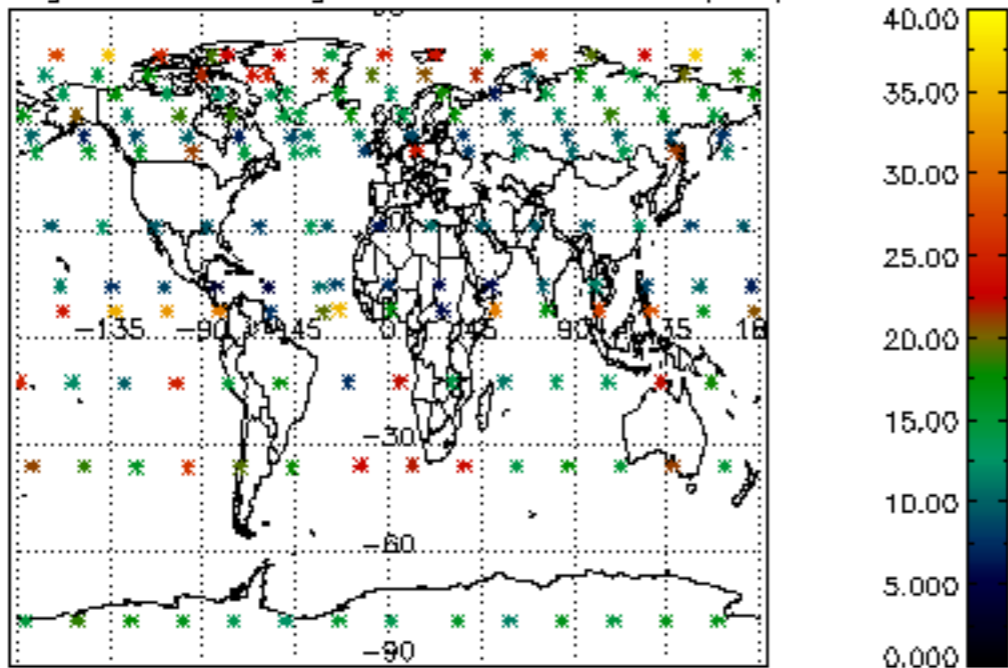
Percentage of cosmic ray hits per profile



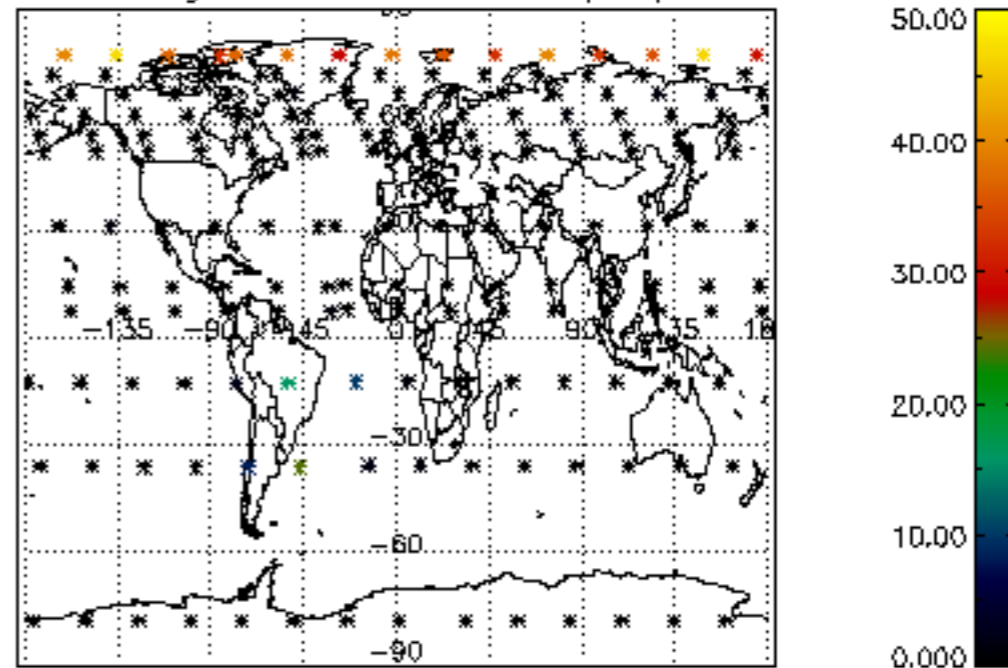
Percentage of datation errors per profile



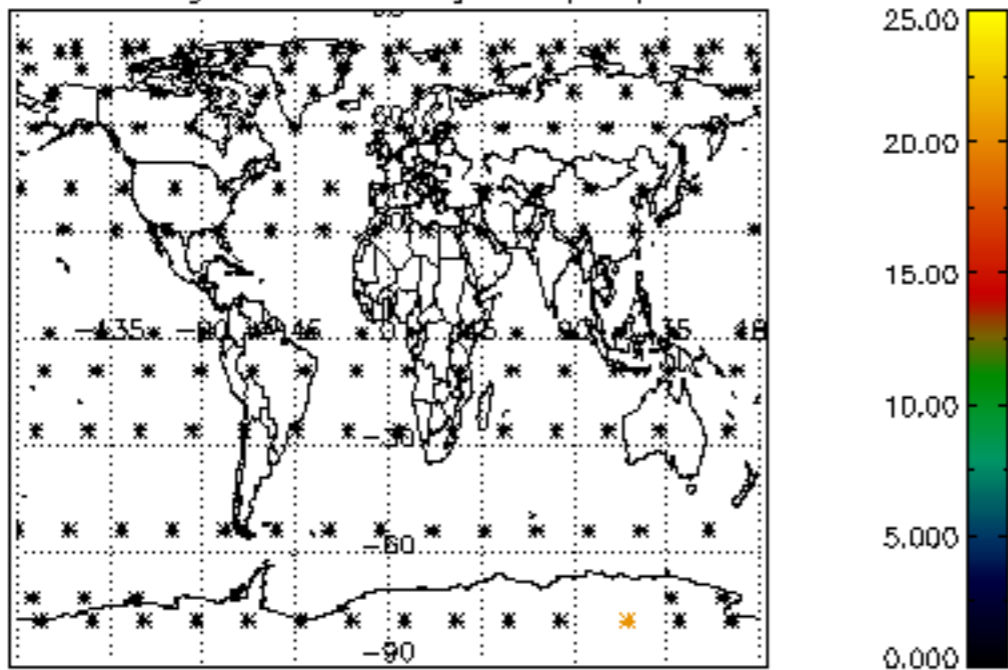
Percentage of star falling outside central band per profile



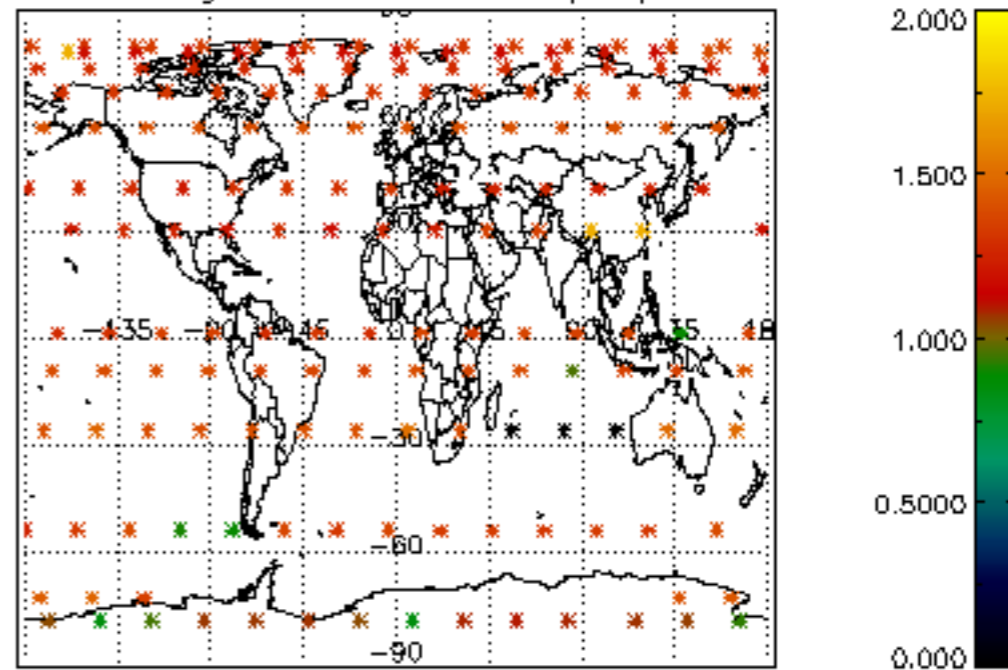
Percentage of saturation errors per profile



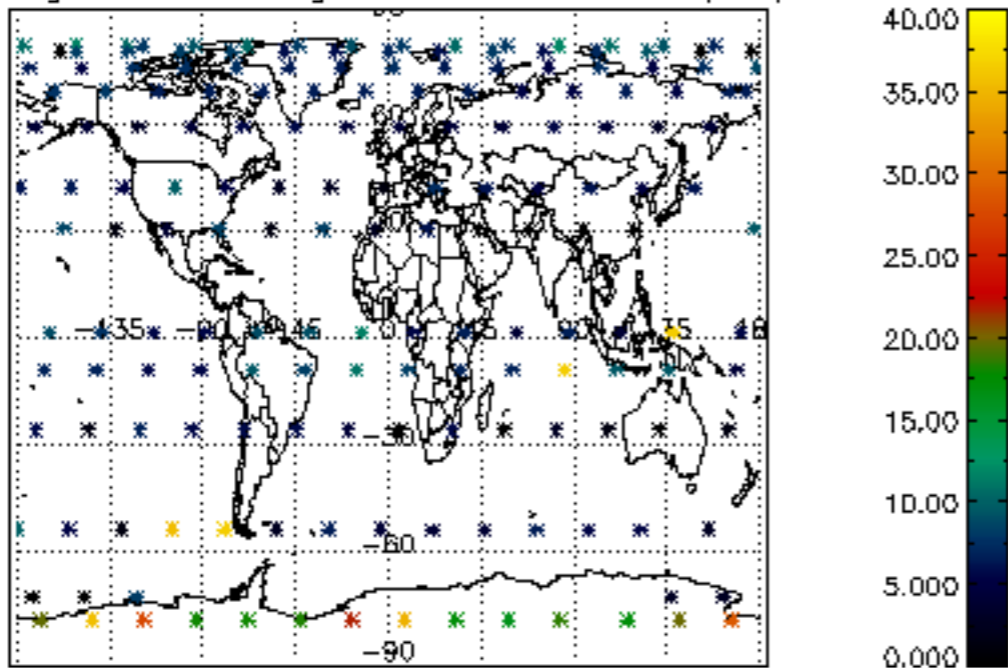
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

