

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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	19APR2013 15:38:26
Data source version	GOMOS/6.01
Start time of products	06-06-2003 (06JUN2003 00:00:00)
Stop time of products	07-06-2003 (07JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	367
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__2PRFIN20030606_000034_00000422017_00045_06612_7143.N1	06-JUN-2003 00:00:34	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6612	No
2	GOM_NL__2PRFIN20030606_000152_00000402017_00045_06612_7144.N1	06-JUN-2003 00:01:52	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6612	No
3	GOM_NL__2PRFIN20030606_000451_00000522017_00045_06612_7145.N1	06-JUN-2003 00:04:51	Twilight_stray	51.500	38	20Eps Sgr	1.8360	11000.	103	6612	No
4	GOM_NL__2PRFIN20030606_000648_00000662017_00045_06612_7146.N1	06-JUN-2003 00:06:48	Twilight_stray	66.000	57	34Sig Sgr	2.0660	26000.	132	6612	No
5	GOM_NL__2PRFIN20030606_000859_00000472017_00045_06612_7147.N1	06-JUN-2003 00:08:59	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	6612	No
6	GOM_NL__2PRFIN20030606_001100_00000402017_00045_06612_7148.N1	06-JUN-2003 00:11:00	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6612	No
7	GOM_NL__2PRFIN20030606_001228_00000452017_00045_06612_7149.N1	06-JUN-2003 00:12:28	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6612	No
8	GOM_NL__2PRFIN20030606_001416_00000412017_00045_06612_7150.N1	06-JUN-2003 00:14:16	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6612	No
9	GOM_NL__2PRFIN20030606_001625_00000392017_00045_06612_7151.N1	06-JUN-2003 00:16:25	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6612	No
10	GOM_NL__2PRFIN20030606_001926_00000372017_00045_06612_7152.N1	06-JUN-2003 00:19:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6612	No
11	GOM_NL__2PRFIN20030606_002413_00000412017_00045_06612_7153.N1	06-JUN-2003 00:24:13	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6612	No
12	GOM_NL__2PRFIN20030606_002730_00000412017_00045_06612_7154.N1	06-JUN-2003 00:27:30	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	6612	No
13	GOM_NL__2PRFIN20030606_003449_00000442017_00045_06612_7155.N1	06-JUN-2003 00:34:49	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6612	No
14	GOM_NL__2PRFIN20030606_003836_00000372017_00045_06612_7156.N1	06-JUN-2003 00:38:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6612	No
15	GOM_NL__2PRFIN20030606_004318_00000352017_00045_06612_7157.N1	06-JUN-2003 00:43:18	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6612	No
16	GOM_NL__2PRFIN20030606_005113_00000402017_00045_06612_7158.N1	06-JUN-2003 00:51:13	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6612	No
17	GOM_NL__2PRFIN20030606_005658_000001752017_00045_06612_7159.N1	06-JUN-2003 00:56:58	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6612	No
18	GOM_NL__2PRFIN20030606_010201_00000582017_00045_06612_7160.N1	06-JUN-2003 01:02:01	Twilight_stray	57.500	58	21Alp And	2.0730	11000.	115	6612	No
19	GOM_NL__2PRFIN20030606_010720_00000582017_00045_06612_7161.N1	06-JUN-2003 01:07:20	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6612	No
20	GOM_NL__2PRFIN20030606_011142_000001132017_00045_06612_7162.N1	06-JUN-2003 01:11:42	Dark	113.00	90	54Alp Peg	2.4870	11000.	226	6612	No
21	GOM_NL__2PRFIN20030606_011627_00000482017_00045_06612_7163.N1	06-JUN-2003 01:16:27	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	6612	No
22	GOM_NL__2PRFIN20030606_012303_00000432017_00045_06612_7164.N1	06-JUN-2003 01:23:03	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	6612	No
23	GOM_NL__2PRFIN20030606_012552_00000722017_00045_06612_7165.N1	06-JUN-2003 01:25:52	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6612	No
24	GOM_NL__2PRFIN20030606_012842_00000562017_00046_06613_7140.N1	06-JUN-2003 01:28:42	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	6613	No
25	GOM_NL__2PRFIN20030606_013039_00000462017_00046_06613_7141.N1	06-JUN-2003 01:30:39	Dark	46.000	31	Alp Gru	1.7340	15200.	92	6613	No
26	GOM_NL__2PRFIN20030606_013519_00000432017_00046_06613_7142.N1	06-JUN-2003 01:35:19	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6613	No
27	GOM_NL__2PRFIN20030606_014110_00000502017_00046_06613_7143.N1	06-JUN-2003 01:41:10	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	6613	No
28	GOM_NL__2PRFIN20030606_014228_00000412017_00046_06613_7144.N1	06-JUN-2003 01:42:28	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6613	No
29	GOM_NL__2PRFIN20030606_014527_00000522017_00046_06613_7145.N1	06-JUN-2003 01:45:27	Twilight_stray	51.500	38	20Eps Sgr	1.8360	11000.	103	6613	No
30	GOM_NL__2PRFIN20030606_014725_00000702017_00046_06613_7146.N1	06-JUN-2003 01:47:25	Twilight_stray	69.500	57	34Sig Sgr	2.0660	26000.	139	6613	No
31	GOM_NL__2PRFIN20030606_014935_00000422017_00046_06613_7147.N1	06-JUN-2003 01:49:35	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	6613	No
32	GOM_NL__2PRFIN20030606_015136_00000392017_00046_06613_7148.N1	06-JUN-2003 01:51:36	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6613	No
33	GOM_NL__2PRFIN20030606_015304_00000432017_00046_06613_7149.N1	06-JUN-2003 01:53:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6613	No
34	GOM_NL__2PRFIN20030606_015452_00000402017_00046_06613_7150.N1	06-JUN-2003 01:54:52	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6613	No
35	GOM_NL__2PRFIN20030606_015701_00000402017_00046_06613_7151.N1	06-JUN-2003 01:57:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6613	No
36	GOM_NL__2PRFIN20030606_020002_00000372017_00046_06613_7152.N1	06-JUN-2003 02:00:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6613	No
37	GOM_NL__2PRFIN20030606_020448_00000422017_00046_06613_7153.N1	06-JUN-2003 02:04:48	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	6613	No
38	GOM_NL__2PRFIN20030606_020806_00000422017_00046_06613_7154.N1	06-JUN-2003 02:08:06	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6613	No
39	GOM_NL__2PRFIN20030606_021524_00000412017_00046_06613_7155.N1	06-JUN-2003 02:15:24	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	6613	No
40	GOM_NL__2PRFIN20030606_021912_00000392017_00046_06613_7156.N1	06-JUN-2003 02:19:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	6613	No
41	GOM_NL__2PRFIN20030606_022354_00000362017_00046_06613_7157.N1	06-JUN-2003 02:23:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6613	No
42	GOM_NL__2PRFIN20030606_023149_00000412017_00046_06613_7158.N1	06-JUN-2003 02:31:49	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	6613	No

43	GOM_NL__2PRFIN20030606_023730_000001752017_00046_06613_7159.N1	06-JUN-2003 02:37:30	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6613	No
44	GOM_NL__2PRFIN20030606_024237_000000612017_00046_06613_7160.N1	06-JUN-2003 02:42:37	Tw_i_and_stray	61.000	58	21Alp And	2.0730	11000.	122	6613	No
45	GOM_NL__2PRFIN20030606_024757_000000582017_00046_06613_7161.N1	06-JUN-2003 02:47:57	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6613	No
46	GOM_NL__2PRFIN20030606_025220_000001092017_00046_06613_7162.N1	06-JUN-2003 02:52:20	Dark	109.00	90	54Alp Peg	2.4870	11000.	218	6613	No
47	GOM_NL__2PRFIN20030606_025703_000000482017_00046_06613_7163.N1	06-JUN-2003 02:57:03	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	6613	No
48	GOM_NL__2PRFIN20030606_030340_000000432017_00046_06613_7164.N1	06-JUN-2003 03:03:40	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6613	No
49	GOM_NL__2PRFIN20030606_030629_000000692017_00046_06613_7165.N1	06-JUN-2003 03:06:29	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	6613	No
50	GOM_NL__2PRFIN20030606_030919_000000492017_00047_06614_7140.N1	06-JUN-2003 03:09:19	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6614	No
51	GOM_NL__2PRFIN20030606_031116_000000482017_00047_06614_7141.N1	06-JUN-2003 03:11:16	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6614	No
52	GOM_NL__2PRFIN20030606_031556_000000432017_00047_06614_7142.N1	06-JUN-2003 03:15:56	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6614	No
53	GOM_NL__2PRFIN20030606_032147_000000452017_00047_06614_7143.N1	06-JUN-2003 03:21:47	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6614	No
54	GOM_NL__2PRFIN20030606_032305_000000402017_00047_06614_7144.N1	06-JUN-2003 03:23:05	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6614	No
55	GOM_NL__2PRFIN20030606_032604_000000552017_00047_06614_7145.N1	06-JUN-2003 03:26:04	Tw_i_and_stray	55.000	38	20Eps Sgr	1.8360	11000.	110	6614	No
56	GOM_NL__2PRFIN20030606_032802_000000642017_00047_06614_7146.N1	06-JUN-2003 03:28:02	Tw_i_and_stray	63.500	57	34Sig Sgr	2.0660	26000.	127	6614	No
57	GOM_NL__2PRFIN20030606_033011_000000382017_00047_06614_7147.N1	06-JUN-2003 03:30:11	Bright	38.000	136	23Tau Sco	2.8220	30000.	76	6614	No
58	GOM_NL__2PRFIN20030606_033212_000000392017_00047_06614_7148.N1	06-JUN-2003 03:32:12	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6614	No
59	GOM_NL__2PRFIN20030606_033340_000000432017_00047_06614_7149.N1	06-JUN-2003 03:33:40	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	6614	No
60	GOM_NL__2PRFIN20030606_033529_000000402017_00047_06614_7150.N1	06-JUN-2003 03:35:29	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6614	No
61	GOM_NL__2PRFIN20030606_033737_000000392017_00047_06614_7151.N1	06-JUN-2003 03:37:37	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6614	No
62	GOM_NL__2PRFIN20030606_034038_000000372017_00047_06614_7152.N1	06-JUN-2003 03:40:38	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6614	No
63	GOM_NL__2PRFIN20030606_034524_000000392017_00047_06614_7153.N1	06-JUN-2003 03:45:24	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6614	No
64	GOM_NL__2PRFIN20030606_034842_000000432017_00047_06614_7154.N1	06-JUN-2003 03:48:42	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6614	No
65	GOM_NL__2PRFIN20030606_035559_000000442017_00047_06614_7155.N1	06-JUN-2003 03:55:59	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6614	No
66	GOM_NL__2PRFIN20030606_035948_000000342017_00047_06614_7156.N1	06-JUN-2003 03:59:48	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	6614	No
67	GOM_NL__2PRFIN20030606_040430_000000352017_00047_06614_7157.N1	06-JUN-2003 04:04:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6614	No
68	GOM_NL__2PRFIN20030606_041225_000000532017_00047_06614_7158.N1	06-JUN-2003 04:12:25	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	6614	No
69	GOM_NL__2PRFIN20030606_041803_000001752017_00047_06614_7159.N1	06-JUN-2003 04:18:03	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6614	No
70	GOM_NL__2PRFIN20030606_042313_000000622017_00047_06614_7160.N1	06-JUN-2003 04:23:13	Tw_i_and_stray	62.000	58	21Alp And	2.0730	11000.	124	6614	No
71	GOM_NL__2PRFIN20030606_042833_000000582017_00047_06614_7161.N1	06-JUN-2003 04:28:33	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6614	No
72	GOM_NL__2PRFIN20030606_043258_000001152017_00047_06614_7162.N1	06-JUN-2003 04:32:58	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	6614	No
73	GOM_NL__2PRFIN20030606_043740_000000522017_00047_06614_7163.N1	06-JUN-2003 04:37:40	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	6614	No
74	GOM_NL__2PRFIN20030606_044417_000000472017_00047_06614_7164.N1	06-JUN-2003 04:44:17	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6614	No
75	GOM_NL__2PRFIN20030606_044706_000000712017_00047_06614_7165.N1	06-JUN-2003 04:47:06	Dark	71.000	18	24Alp PsA	1.1660	9700.0	142	6614	No
76	GOM_NL__2PRFIN20030606_044956_000000462017_00048_06615_7140.N1	06-JUN-2003 04:49:56	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	6615	No
77	GOM_NL__2PRFIN20030606_045153_000000492017_00048_06615_7141.N1	06-JUN-2003 04:51:53	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6615	No
78	GOM_NL__2PRFIN20030606_045633_000000432017_00048_06615_7142.N1	06-JUN-2003 04:56:33	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6615	No
79	GOM_NL__2PRFIN20030606_050223_000000432017_00048_06615_7143.N1	06-JUN-2003 05:02:23	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	6615	No
80	GOM_NL__2PRFIN20030606_050341_000000392017_00048_06615_7144.N1	06-JUN-2003 05:03:41	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6615	No
81	GOM_NL__2PRFIN20030606_050524_000000472017_00048_06615_7145.N1	06-JUN-2003 05:05:24	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6615	No
82	GOM_NL__2PRFIN20030606_050710_000000482017_00048_06615_7146.N1	06-JUN-2003 05:07:10	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6615	No
83	GOM_NL__2PRFIN20030606_050839_000000632017_00048_06615_7147.N1	06-JUN-2003 05:08:39	Tw_i_and_stray	63.000	57	34Sig Sgr	2.0660	26000.	126	6615	No
84	GOM_NL__2PRFIN20030606_051047_000000552017_00048_06615_7148.N1	06-JUN-2003 05:10:47	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6615	No
85	GOM_NL__2PRFIN20030606_051248_000000402017_00048_06615_7149.N1	06-JUN-2003 05:12:48	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6615	No
86	GOM_NL__2PRFIN20030606_051416_000000432017_00048_06615_7150.N1	06-JUN-2003 05:14:16	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6615	No
87	GOM_NL__2PRFIN20030606_051605_000000402017_00048_06615_7151.N1	06-JUN-2003 05:16:05	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6615	No
88	GOM_NL__2PRFIN20030606_051813_000000392017_00048_06615_7152.N1	06-JUN-2003 05:18:13	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6615	No
89	GOM_NL__2PRFIN20030606_052114_000000372017_00048_06615_7153.N1	06-JUN-2003 05:21:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6615	No
90	GOM_NL__2PRFIN20030606_052600_000000422017_00048_06615_7154.N1	06-JUN-2003 05:26:00	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6615	No
91	GOM_NL__2PRFIN20030606_052917_000000422017_00048_06615_7155.N1	06-JUN-2003 05:29:17	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6615	No
92	GOM_NL__2PRFIN20030606_053635_000000442017_00048_06615_7156.N1	06-JUN-2003 05:36:35	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6615	No
93	GOM_NL__2PRFIN20030606_054024_000000382017_00048_06615_7157.N1	06-JUN-2003 05:40:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6615	No
94	GOM_NL__2PRFIN20030606_054506_000000352017_00048_06615_7158.N1	06-JUN-2003 05:45:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6615	No
95	GOM_NL__2PRFIN20030606_054726_000000492017_00048_06615_7159.N1	06-JUN-2003 05:47:26	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6615	No
96	GOM_NL__2PRFIN20030606_055300_000000432017_00048_06615_7160.N1	06-JUN-2003 05:53:00	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	6615	No
97	GOM_NL__2PRFIN20030606_055835_000001802017_00048_06615_7161.N1	06-JUN-2003 05:58:35	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6615	No
98	GOM_NL__2PRFIN20030606_060349_000000592017_00048_06615_7162.N1	06-JUN-2003 06:03:49	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	6615	No
99	GOM_NL__2PRFIN20030606_060538_000001002017_00048_06615_7163.N1	06-JUN-2003 06:05:38	Dark	99.500	93	53Bet Peg	2.5200	3100.0	199	6615	No
100	GOM_NL__2PRFIN20030606_060910_000000592017_00048_06615_7164.N1	06-JUN-2003 06:09:10	Dark	59.000	140	88Gam Peg	2.8340	26000.	118	6615	No
101	GOM_NL__2PRFIN20030606_061338_000001142017_00048_06615_7165.N1	06-JUN-2003 06:13:38	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	6615	No

102	GOM_NL__2PRFIN20030606_061816_00000532017_00048_06615_7166.N1	06-JUN-2003 06:18:16	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	6615	No
103	GOM_NL__2PRFIN20030606_062453_00000472017_00048_06615_7167.N1	06-JUN-2003 06:24:53	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	6615	No
104	GOM_NL__2PRFIN20030606_062744_00000762017_00048_06615_7168.N1	06-JUN-2003 06:27:44	Dark	76.000	18	24Alp PsA	1.1660	9700.0	152	6615	No
105	GOM_NL__2PRFIN20030606_063032_00000622017_00049_06616_7140.N1	06-JUN-2003 06:30:32	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6616	No
106	GOM_NL__2PRFIN20030606_063230_00000492017_00049_06616_7141.N1	06-JUN-2003 06:32:30	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6616	No
107	GOM_NL__2PRFIN20030606_063709_00000432017_00049_06616_7142.N1	06-JUN-2003 06:37:09	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6616	No
108	GOM_NL__2PRFIN20030606_064300_00000432017_00049_06616_7143.N1	06-JUN-2003 06:43:00	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	6616	No
109	GOM_NL__2PRFIN20030606_064417_00000392017_00049_06616_7144.N1	06-JUN-2003 06:44:17	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6616	No
110	GOM_NL__2PRFIN20030606_064600_00000522017_00049_06616_7145.N1	06-JUN-2003 06:46:00	Straylight	52.000	40	The Sco	1.8590	7100.0	104	6616	No
111	GOM_NL__2PRFIN20030606_064746_00000482017_00049_06616_7146.N1	06-JUN-2003 06:47:46	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6616	No
112	GOM_NL__2PRFIN20030606_064915_00000682017_00049_06616_7147.N1	06-JUN-2003 06:49:15	Tw_i_and_stray	67.500	57	34Sig Sgr	2.0660	26000.	135	6616	No
113	GOM_NL__2PRFIN20030606_065123_00000552017_00049_06616_7148.N1	06-JUN-2003 06:51:23	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6616	No
114	GOM_NL__2PRFIN20030606_065324_00000402017_00049_06616_7149.N1	06-JUN-2003 06:53:24	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6616	No
115	GOM_NL__2PRFIN20030606_065452_00000442017_00049_06616_7150.N1	06-JUN-2003 06:54:52	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6616	No
116	GOM_NL__2PRFIN20030606_065641_00000402017_00049_06616_7151.N1	06-JUN-2003 06:56:41	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6616	No
117	GOM_NL__2PRFIN20030606_065849_00000392017_00049_06616_7152.N1	06-JUN-2003 06:58:49	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6616	No
118	GOM_NL__2PRFIN20030606_070150_00000372017_00049_06616_7153.N1	06-JUN-2003 07:01:50	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6616	No
119	GOM_NL__2PRFIN20030606_070636_00000432017_00049_06616_7154.N1	06-JUN-2003 07:06:36	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6616	No
120	GOM_NL__2PRFIN20030606_070953_00000422017_00049_06616_7155.N1	06-JUN-2003 07:09:53	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6616	No
121	GOM_NL__2PRFIN20030606_071710_00000442017_00049_06616_7156.N1	06-JUN-2003 07:17:10	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6616	No
122	GOM_NL__2PRFIN20030606_072100_00000382017_00049_06616_7157.N1	06-JUN-2003 07:21:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6616	No
123	GOM_NL__2PRFIN20030606_072542_00000372017_00049_06616_7158.N1	06-JUN-2003 07:25:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6616	No
124	GOM_NL__2PRFIN20030606_072801_00000482017_00049_06616_7159.N1	06-JUN-2003 07:28:01	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6616	No
125	GOM_NL__2PRFIN20030606_073336_00000392017_00049_06616_7160.N1	06-JUN-2003 07:33:36	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6616	No
126	GOM_NL__2PRFIN20030606_073907_000001802017_00049_06616_7161.N1	06-JUN-2003 07:39:07	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6616	No
127	GOM_NL__2PRFIN20030606_074426_00000622017_00049_06616_7162.N1	06-JUN-2003 07:44:26	Tw_i_and_stray	62.000	58	21Alp And	2.0730	11000.	124	6616	No
128	GOM_NL__2PRFIN20030606_074615_000001082017_00049_06616_7163.N1	06-JUN-2003 07:46:15	Dark	107.50	93	53Bet Peg	2.5200	3100.0	215	6616	No
129	GOM_NL__2PRFIN20030606_074946_00000592017_00049_06616_7164.N1	06-JUN-2003 07:49:46	Dark	59.000	140	88Gam Peg	2.8340	26000.	118	6616	No
130	GOM_NL__2PRFIN20030606_075416_000001212017_00049_06616_7165.N1	06-JUN-2003 07:54:16	Dark	121.00	90	54Alp Peg	2.4870	11000.	242	6616	No
131	GOM_NL__2PRFIN20030606_075853_00000522017_00049_06616_7166.N1	06-JUN-2003 07:58:53	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6616	No
132	GOM_NL__2PRFIN20030606_080529_00000432017_00049_06616_7167.N1	06-JUN-2003 08:05:29	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	6616	No
133	GOM_NL__2PRFIN20030606_080821_00000592017_00049_06616_7168.N1	06-JUN-2003 08:08:21	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	6616	No
134	GOM_NL__2PRFIN20030606_081109_00000592017_00050_06617_7140.N1	06-JUN-2003 08:11:09	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	6617	No
135	GOM_NL__2PRFIN20030606_081306_00000492017_00050_06617_7141.N1	06-JUN-2003 08:13:06	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6617	No
136	GOM_NL__2PRFIN20030606_081746_00000452017_00050_06617_7142.N1	06-JUN-2003 08:17:46	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6617	No
137	GOM_NL__2PRFIN20030606_082336_00000412017_00050_06617_7143.N1	06-JUN-2003 08:23:36	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6617	No
138	GOM_NL__2PRFIN20030606_082453_00000412017_00050_06617_7144.N1	06-JUN-2003 08:24:53	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6617	No
139	GOM_NL__2PRFIN20030606_082636_00000472017_00050_06617_7145.N1	06-JUN-2003 08:26:36	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6617	No
140	GOM_NL__2PRFIN20030606_082822_00000482017_00050_06617_7146.N1	06-JUN-2003 08:28:22	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6617	No
141	GOM_NL__2PRFIN20030606_082951_00000642017_00050_06617_7147.N1	06-JUN-2003 08:29:51	Tw_i_and_stray	63.500	57	34Sig Sgr	2.0660	26000.	127	6617	No
142	GOM_NL__2PRFIN20030606_083200_00000552017_00050_06617_7148.N1	06-JUN-2003 08:32:00	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6617	No
143	GOM_NL__2PRFIN20030606_083401_00000402017_00050_06617_7149.N1	06-JUN-2003 08:34:01	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6617	No
144	GOM_NL__2PRFIN20030606_083717_00000402017_00050_06617_7150.N1	06-JUN-2003 08:37:17	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6617	No
145	GOM_NL__2PRFIN20030606_083925_00000402017_00050_06617_7151.N1	06-JUN-2003 08:39:25	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6617	No
146	GOM_NL__2PRFIN20030606_084226_00000372017_00050_06617_7152.N1	06-JUN-2003 08:42:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6617	No
147	GOM_NL__2PRFIN20030606_084711_00000412017_00050_06617_7153.N1	06-JUN-2003 08:47:11	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6617	No
148	GOM_NL__2PRFIN20030606_085028_00000422017_00050_06617_7154.N1	06-JUN-2003 08:50:28	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6617	No
149	GOM_NL__2PRFIN20030606_085746_00000442017_00050_06617_7155.N1	06-JUN-2003 08:57:46	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6617	No
150	GOM_NL__2PRFIN20030606_090136_00000372017_00050_06617_7156.N1	06-JUN-2003 09:01:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6617	No
151	GOM_NL__2PRFIN20030606_090618_00000352017_00050_06617_7157.N1	06-JUN-2003 09:06:18	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6617	No
152	GOM_NL__2PRFIN20030606_090836_00000482017_00050_06617_7158.N1	06-JUN-2003 09:08:36	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6617	No
153	GOM_NL__2PRFIN20030606_091412_00000372017_00050_06617_7159.N1	06-JUN-2003 09:14:12	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6617	No
154	GOM_NL__2PRFIN20030606_091940_000001802017_00050_06617_7160.N1	06-JUN-2003 09:19:40	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6617	No
155	GOM_NL__2PRFIN20030606_092502_00000592017_00050_06617_7161.N1	06-JUN-2003 09:25:02	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	6617	No
156	GOM_NL__2PRFIN20030606_092651_000001032017_00050_06617_7162.N1	06-JUN-2003 09:26:51	Dark	102.50	93	53Bet Peg	2.5200	3100.0	205	6617	No
157	GOM_NL__2PRFIN20030606_093023_00000582017_00050_06617_7163.N1	06-JUN-2003 09:30:23	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6617	No
158	GOM_NL__2PRFIN20030606_093454_000001142017_00050_06617_7164.N1	06-JUN-2003 09:34:54	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	6617	No
159	GOM_NL__2PRFIN20030606_093930_00000532017_00050_06617_7165.N1	06-JUN-2003 09:39:30	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	6617	No
160	GOM_NL__2PRFIN20030606_094606_00000482017_00050_06617_7166.N1	06-JUN-2003 09:46:06	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	6617	No

161	GOM_NL__2PRFIN20030606_094858_000000612017_00050_06617_7167.N1	06-JUN-2003 09:48:58	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	6617	No
162	GOM_NL__2PRFIN20030606_095146_000000502017_00051_06618_7140.N1	06-JUN-2003 09:51:46	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	6618	No
163	GOM_NL__2PRFIN20030606_095344_000000472017_00051_06618_7141.N1	06-JUN-2003 09:53:44	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6618	No
164	GOM_NL__2PRFIN20030606_095823_000000442017_00051_06618_7142.N1	06-JUN-2003 09:58:23	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6618	No
165	GOM_NL__2PRFIN20030606_100412_000000402017_00051_06618_7143.N1	06-JUN-2003 10:04:12	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6618	No
166	GOM_NL__2PRFIN20030606_100529_000000412017_00051_06618_7144.N1	06-JUN-2003 10:05:29	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6618	No
167	GOM_NL__2PRFIN20030606_100713_000000492017_00051_06618_7145.N1	06-JUN-2003 10:07:13	Straylight	48.500	40	The Sco	1.8590	7100.0	97	6618	No
168	GOM_NL__2PRFIN20030606_100858_000000502017_00051_06618_7146.N1	06-JUN-2003 10:08:58	Tw_i_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	6618	No
169	GOM_NL__2PRFIN20030606_101028_000000632017_00051_06618_7147.N1	06-JUN-2003 10:10:28	Tw_i_and_stray	63.000	57	34Sig Sgr	2.0660	26000.	126	6618	No
170	GOM_NL__2PRFIN20030606_101236_000000452017_00051_06618_7148.N1	06-JUN-2003 10:12:36	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	6618	No
171	GOM_NL__2PRFIN20030606_101436_000000402017_00051_06618_7149.N1	06-JUN-2003 10:14:36	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6618	No
172	GOM_NL__2PRFIN20030606_101604_000000432017_00051_06618_7150.N1	06-JUN-2003 10:16:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6618	No
173	GOM_NL__2PRFIN20030606_101752_000000412017_00051_06618_7151.N1	06-JUN-2003 10:17:52	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6618	No
174	GOM_NL__2PRFIN20030606_102001_000000402017_00051_06618_7152.N1	06-JUN-2003 10:20:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6618	No
175	GOM_NL__2PRFIN20030606_102301_000000372017_00051_06618_7153.N1	06-JUN-2003 10:23:01	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6618	No
176	GOM_NL__2PRFIN20030606_102747_000000392017_00051_06618_7154.N1	06-JUN-2003 10:27:47	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6618	No
177	GOM_NL__2PRFIN20030606_103104_000000432017_00051_06618_7155.N1	06-JUN-2003 10:31:04	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6618	No
178	GOM_NL__2PRFIN20030606_103821_000000442017_00051_06618_7156.N1	06-JUN-2003 10:38:21	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6618	No
179	GOM_NL__2PRFIN20030606_104212_000000372017_00051_06618_7157.N1	06-JUN-2003 10:42:12	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6618	No
180	GOM_NL__2PRFIN20030606_104653_000000362017_00051_06618_7158.N1	06-JUN-2003 10:46:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6618	No
181	GOM_NL__2PRFIN20030606_104912_000000692017_00051_06618_7159.N1	06-JUN-2003 10:49:12	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	6618	No
182	GOM_NL__2PRFIN20030606_105448_000000372017_00051_06618_7160.N1	06-JUN-2003 10:54:48	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6618	No
183	GOM_NL__2PRFIN20030606_110012_000001802017_00051_06618_7161.N1	06-JUN-2003 11:00:12	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6618	No
184	GOM_NL__2PRFIN20030606_110538_000000602017_00051_06618_7162.N1	06-JUN-2003 11:05:38	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6618	No
185	GOM_NL__2PRFIN20030606_110728_000001122017_00051_06618_7163.N1	06-JUN-2003 11:07:28	Dark	111.50	93	53Bet Peg	2.5200	3100.0	223	6618	No
186	GOM_NL__2PRFIN20030606_111059_000000592017_00051_06618_7164.N1	06-JUN-2003 11:10:59	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6618	No
187	GOM_NL__2PRFIN20030606_111532_000001212017_00051_06618_7165.N1	06-JUN-2003 11:15:32	Dark	121.00	90	54Alp Peg	2.4870	11000.	242	6618	No
188	GOM_NL__2PRFIN20030606_112006_000000512017_00051_06618_7166.N1	06-JUN-2003 11:20:06	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6618	No
189	GOM_NL__2PRFIN20030606_112643_000000502017_00051_06618_7167.N1	06-JUN-2003 11:26:43	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	6618	No
190	GOM_NL__2PRFIN20030606_112935_000000712017_00051_06618_7168.N1	06-JUN-2003 11:29:35	Dark	70.500	18	24Alp PsA	1.1660	9700.0	141	6618	No
191	GOM_NL__2PRFIN20030606_113223_000000492017_00052_06619_7140.N1	06-JUN-2003 11:32:23	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	6619	No
192	GOM_NL__2PRFIN20030606_113420_000000482017_00052_06619_7141.N1	06-JUN-2003 11:34:20	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6619	No
193	GOM_NL__2PRFIN20030606_113859_000000442017_00052_06619_7142.N1	06-JUN-2003 11:38:59	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6619	No
194	GOM_NL__2PRFIN20030606_114448_000000422017_00052_06619_7143.N1	06-JUN-2003 11:44:48	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6619	No
195	GOM_NL__2PRFIN20030606_114606_000000412017_00052_06619_7144.N1	06-JUN-2003 11:46:06	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6619	No
196	GOM_NL__2PRFIN20030606_114748_000000432017_00052_06619_7145.N1	06-JUN-2003 11:47:48	Straylight	43.000	40	The Sco	1.8590	7100.0	86	6619	No
197	GOM_NL__2PRFIN20030606_114935_000000482017_00052_06619_7146.N1	06-JUN-2003 11:49:35	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6619	No
198	GOM_NL__2PRFIN20030606_115103_000000672017_00052_06619_7147.N1	06-JUN-2003 11:51:03	Tw_i_and_stray	67.000	57	34Sig Sgr	2.0660	26000.	134	6619	No
199	GOM_NL__2PRFIN20030606_115311_000000452017_00052_06619_7148.N1	06-JUN-2003 11:53:11	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6619	No
200	GOM_NL__2PRFIN20030606_115512_000000402017_00052_06619_7149.N1	06-JUN-2003 11:55:12	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6619	No
201	GOM_NL__2PRFIN20030606_115640_000000422017_00052_06619_7150.N1	06-JUN-2003 11:56:40	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	6619	No
202	GOM_NL__2PRFIN20030606_115828_000000412017_00052_06619_7151.N1	06-JUN-2003 11:58:28	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6619	No
203	GOM_NL__2PRFIN20030606_120037_000000402017_00052_06619_7152.N1	06-JUN-2003 12:00:37	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6619	No
204	GOM_NL__2PRFIN20030606_120337_000000372017_00052_06619_7153.N1	06-JUN-2003 12:03:37	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6619	No
205	GOM_NL__2PRFIN20030606_120822_000000392017_00052_06619_7154.N1	06-JUN-2003 12:08:22	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6619	No
206	GOM_NL__2PRFIN20030606_121139_000000432017_00052_06619_7155.N1	06-JUN-2003 12:11:39	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6619	No
207	GOM_NL__2PRFIN20030606_121856_000000462017_00052_06619_7156.N1	06-JUN-2003 12:18:56	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	6619	No
208	GOM_NL__2PRFIN20030606_122247_000000392017_00052_06619_7157.N1	06-JUN-2003 12:22:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	6619	No
209	GOM_NL__2PRFIN20030606_122729_000000372017_00052_06619_7158.N1	06-JUN-2003 12:27:29	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6619	No
210	GOM_NL__2PRFIN20030606_122946_000000492017_00052_06619_7159.N1	06-JUN-2003 12:29:46	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6619	No
211	GOM_NL__2PRFIN20030606_123523_000000392017_00052_06619_7160.N1	06-JUN-2003 12:35:23	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6619	No
212	GOM_NL__2PRFIN20030606_124044_000001802017_00052_06619_7161.N1	06-JUN-2003 12:40:44	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6619	No
213	GOM_NL__2PRFIN20030606_124614_000000602017_00052_06619_7162.N1	06-JUN-2003 12:46:14	Straylight	59.500	58	21Alp And	2.0730	11000.	119	6619	No
214	GOM_NL__2PRFIN20030606_124805_000001002017_00052_06619_7163.N1	06-JUN-2003 12:48:05	Dark	99.500	93	53Bet Peg	2.5200	3100.0	199	6619	No
215	GOM_NL__2PRFIN20030606_125136_000000602017_00052_06619_7164.N1	06-JUN-2003 12:51:36	Dark	59.500	140	88Gam Peg	2.8340	26000.	119	6619	No
216	GOM_NL__2PRFIN20030606_125610_000001172017_00052_06619_7165.N1	06-JUN-2003 12:56:10	Dark	117.00	90	54Alp Peg	2.4870	11000.	234	6619	No
217	GOM_NL__2PRFIN20030606_130043_000000482017_00052_06619_7166.N1	06-JUN-2003 13:00:43	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	6619	No
218	GOM_NL__2PRFIN20030606_130719_000000432017_00052_06619_7167.N1	06-JUN-2003 13:07:19	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6619	No
219	GOM_NL__2PRFIN20030606_131013_000000632017_00052_06619_7168.N1	06-JUN-2003 13:10:13	Dark	62.500	18	24Alp PsA	1.1660	9700.0	125	6619	No

220	GOM_NL__2PRFIN20030606_131259_00000522017_00053_06620_7140.N1	06-JUN-2003 13:12:59	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	6620	No
221	GOM_NL__2PRFIN20030606_131457_00000482017_00053_06620_7141.N1	06-JUN-2003 13:14:57	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6620	No
222	GOM_NL__2PRFIN20030606_131935_00000442017_00053_06620_7142.N1	06-JUN-2003 13:19:35	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6620	No
223	GOM_NL__2PRFIN20030606_132524_00000392017_00053_06620_7143.N1	06-JUN-2003 13:25:24	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6620	No
224	GOM_NL__2PRFIN20030606_132641_00000422017_00053_06620_7144.N1	06-JUN-2003 13:26:41	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6620	No
225	GOM_NL__2PRFIN20030606_132824_00000472017_00053_06620_7145.N1	06-JUN-2003 13:28:24	Straylight	47.000	40	The Sco	1.8590	7100.0	94	6620	No
226	GOM_NL__2PRFIN20030606_133011_00000472017_00053_06620_7146.N1	06-JUN-2003 13:30:11	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6620	No
227	GOM_NL__2PRFIN20030606_133139_00000652017_00053_06620_7147.N1	06-JUN-2003 13:31:39	Tw_i_and_stray	64.500	57	34Sig Sgr	2.0660	26000.	129	6620	No
228	GOM_NL__2PRFIN20030606_133347_00000412017_00053_06620_7148.N1	06-JUN-2003 13:33:47	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	6620	No
229	GOM_NL__2PRFIN20030606_133548_00000402017_00053_06620_7149.N1	06-JUN-2003 13:35:48	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6620	No
230	GOM_NL__2PRFIN20030606_133716_00000452017_00053_06620_7150.N1	06-JUN-2003 13:37:16	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	6620	No
231	GOM_NL__2PRFIN20030606_133904_00000402017_00053_06620_7151.N1	06-JUN-2003 13:39:04	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6620	No
232	GOM_NL__2PRFIN20030606_134112_00000402017_00053_06620_7152.N1	06-JUN-2003 13:41:12	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6620	No
233	GOM_NL__2PRFIN20030606_134413_00000372017_00053_06620_7153.N1	06-JUN-2003 13:44:13	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6620	No
234	GOM_NL__2PRFIN20030606_134858_00000402017_00053_06620_7154.N1	06-JUN-2003 13:48:58	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6620	No
235	GOM_NL__2PRFIN20030606_135214_00000442017_00053_06620_7155.N1	06-JUN-2003 13:52:14	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6620	No
236	GOM_NL__2PRFIN20030606_135932_00000432017_00053_06620_7156.N1	06-JUN-2003 13:59:32	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	6620	No
237	GOM_NL__2PRFIN20030606_140324_00000362017_00053_06620_7157.N1	06-JUN-2003 14:03:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6620	No
238	GOM_NL__2PRFIN20030606_140806_00000342017_00053_06620_7158.N1	06-JUN-2003 14:08:06	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6620	No
239	GOM_NL__2PRFIN20030606_141023_00000472017_00053_06620_7159.N1	06-JUN-2003 14:10:23	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6620	No
240	GOM_NL__2PRFIN20030606_141600_00000392017_00053_06620_7160.N1	06-JUN-2003 14:16:00	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6620	No
241	GOM_NL__2PRFIN20030606_142116_000001842017_00053_06620_7161.N1	06-JUN-2003 14:21:16	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6620	No
242	GOM_NL__2PRFIN20030606_142651_00000582017_00053_06620_7162.N1	06-JUN-2003 14:26:51	Straylight	57.500	58	21Alp And	2.0730	11000.	115	6620	No
243	GOM_NL__2PRFIN20030606_142841_00000992017_00053_06620_7163.N1	06-JUN-2003 14:28:41	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	6620	No
244	GOM_NL__2PRFIN20030606_143213_00000572017_00053_06620_7164.N1	06-JUN-2003 14:32:13	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	6620	No
245	GOM_NL__2PRFIN20030606_143648_000001152017_00053_06620_7165.N1	06-JUN-2003 14:36:48	Dark	114.50	90	54Alp Peg	2.4870	11000.	229	6620	No
246	GOM_NL__2PRFIN20030606_144120_00000502017_00053_06620_7166.N1	06-JUN-2003 14:41:20	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6620	No
247	GOM_NL__2PRFIN20030606_144756_00000472017_00053_06620_7167.N1	06-JUN-2003 14:47:56	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6620	No
248	GOM_NL__2PRFIN20030606_145051_00000752017_00053_06620_7168.N1	06-JUN-2003 14:50:51	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6620	No
249	GOM_NL__2PRFIN20030606_145337_00000642017_00054_06621_7160.N1	06-JUN-2003 14:53:37	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	6621	No
250	GOM_NL__2PRFIN20030606_145535_00000482017_00054_06621_7161.N1	06-JUN-2003 14:55:35	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6621	No
251	GOM_NL__2PRFIN20030606_150013_00000432017_00054_06621_7162.N1	06-JUN-2003 15:00:13	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6621	No
252	GOM_NL__2PRFIN20030606_150601_00000402017_00054_06621_7163.N1	06-JUN-2003 15:06:01	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	6621	No
253	GOM_NL__2PRFIN20030606_150719_00000402017_00054_06621_7164.N1	06-JUN-2003 15:07:19	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6621	No
254	GOM_NL__2PRFIN20030606_150902_00000462017_00054_06621_7165.N1	06-JUN-2003 15:09:02	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6621	No
255	GOM_NL__2PRFIN20030606_151048_00000452017_00054_06621_7166.N1	06-JUN-2003 15:10:48	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6621	No
256	GOM_NL__2PRFIN20030606_151218_00000632017_00054_06621_7167.N1	06-JUN-2003 15:12:18	Tw_i_and_stray	62.500	57	34Sig Sgr	2.0660	26000.	125	6621	No
257	GOM_NL__2PRFIN20030606_151424_00000432017_00054_06621_7168.N1	06-JUN-2003 15:14:24	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	6621	No
258	GOM_NL__2PRFIN20030606_151625_00000382017_00054_06621_7169.N1	06-JUN-2003 15:16:25	Bright	38.000	80	7Del Sco	2.3160	30000.	76	6621	No
259	GOM_NL__2PRFIN20030606_151753_00000432017_00054_06621_7170.N1	06-JUN-2003 15:17:53	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6621	No
260	GOM_NL__2PRFIN20030606_151941_00000402017_00054_06621_7171.N1	06-JUN-2003 15:19:41	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6621	No
261	GOM_NL__2PRFIN20030606_152149_00000392017_00054_06621_7172.N1	06-JUN-2003 15:21:49	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6621	No
262	GOM_NL__2PRFIN20030606_152450_00000362017_00054_06621_7173.N1	06-JUN-2003 15:24:50	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6621	No
263	GOM_NL__2PRFIN20030606_152934_00000402017_00054_06621_7174.N1	06-JUN-2003 15:29:34	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6621	No
264	GOM_NL__2PRFIN20030606_153251_00000422017_00054_06621_7175.N1	06-JUN-2003 15:32:51	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6621	No
265	GOM_NL__2PRFIN20030606_154007_00000442017_00054_06621_7176.N1	06-JUN-2003 15:40:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6621	No
266	GOM_NL__2PRFIN20030606_154400_00000372017_00054_06621_7177.N1	06-JUN-2003 15:44:00	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6621	No
267	GOM_NL__2PRFIN20030606_154842_00000362017_00054_06621_7178.N1	06-JUN-2003 15:48:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6621	No
268	GOM_NL__2PRFIN20030606_155058_00000472017_00054_06621_7179.N1	06-JUN-2003 15:50:58	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6621	No
269	GOM_NL__2PRFIN20030606_155635_00000402017_00054_06621_7180.N1	06-JUN-2003 15:56:35	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6621	No
270	GOM_NL__2PRFIN20030606_160149_000001842017_00054_06621_7181.N1	06-JUN-2003 16:01:49	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6621	No
271	GOM_NL__2PRFIN20030606_160727_00000612017_00054_06621_7182.N1	06-JUN-2003 16:07:27	Straylight	60.500	58	21Alp And	2.0730	11000.	121	6621	No
272	GOM_NL__2PRFIN20030606_160917_000001042017_00054_06621_7183.N1	06-JUN-2003 16:09:17	Dark	103.50	93	53Bet Peg	2.5200	3100.0	207	6621	No
273	GOM_NL__2PRFIN20030606_161250_00000582017_00054_06621_7184.N1	06-JUN-2003 16:12:50	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6621	No
274	GOM_NL__2PRFIN20030606_161726_000001142017_00054_06621_7185.N1	06-JUN-2003 16:17:26	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	6621	No
275	GOM_NL__2PRFIN20030606_162157_00000492017_00054_06621_7186.N1	06-JUN-2003 16:21:57	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	6621	No
276	GOM_NL__2PRFIN20030606_162833_00000502017_00054_06621_7187.N1	06-JUN-2003 16:28:33	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	6621	No
277	GOM_NL__2PRFIN20030606_163128_00000682017_00054_06621_7188.N1	06-JUN-2003 16:31:28	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6621	No
278	GOM_NL__2PRFIN20030606_163414_00000622017_00055_06622_7160.N1	06-JUN-2003 16:34:14	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	6622	No

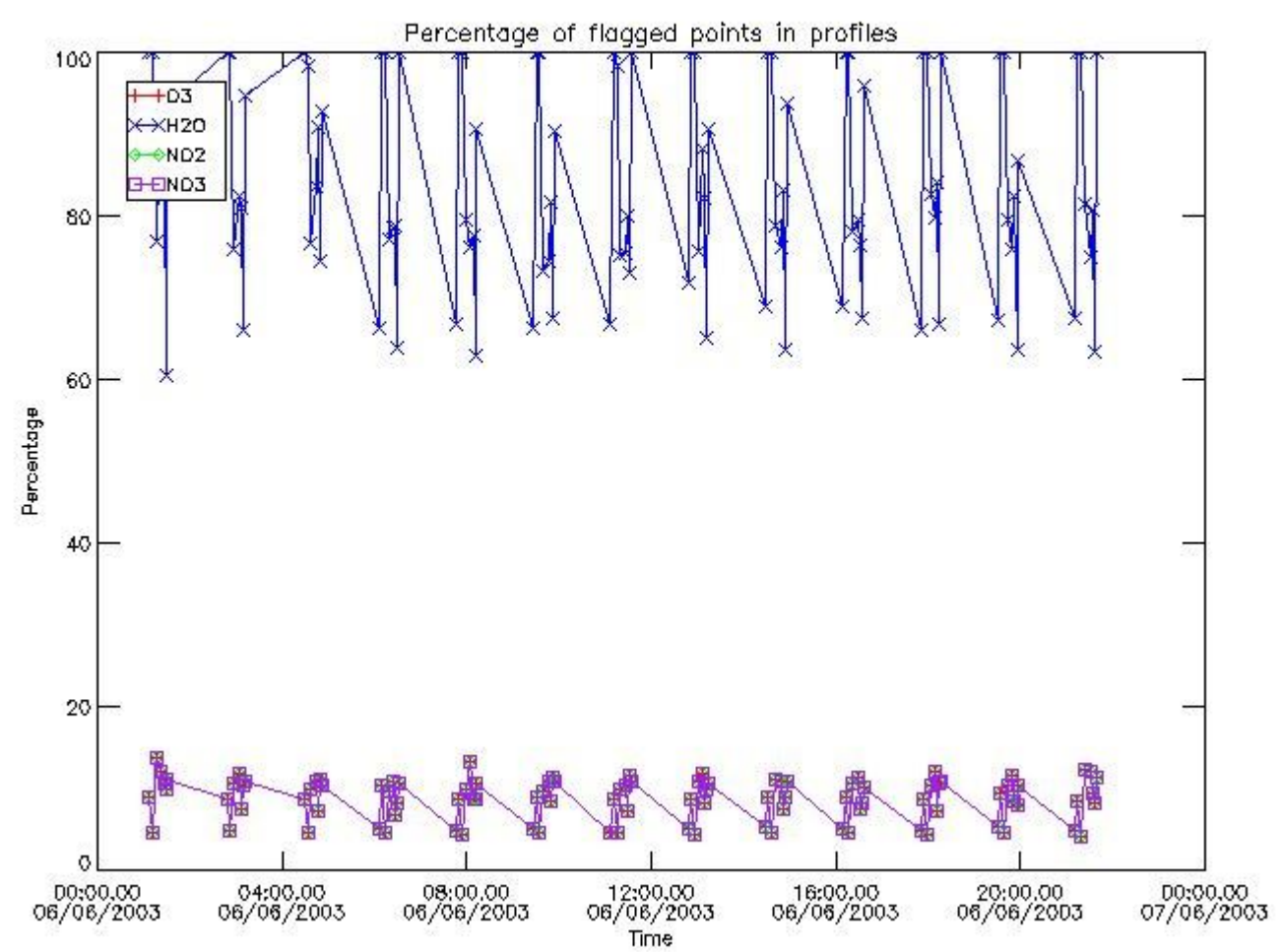
279	GOM_NL__2PRFIN20030606_163611_000000502017_00055_06622_7161.N1	06-JUN-2003 16:36:11	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6622	No
280	GOM_NL__2PRFIN20030606_164049_000000442017_00055_06622_7162.N1	06-JUN-2003 16:40:49	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6622	No
281	GOM_NL__2PRFIN20030606_164637_000000452017_00055_06622_7163.N1	06-JUN-2003 16:46:37	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6622	No
282	GOM_NL__2PRFIN20030606_164755_000000412017_00055_06622_7164.N1	06-JUN-2003 16:47:55	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6622	No
283	GOM_NL__2PRFIN20030606_164938_000000472017_00055_06622_7165.N1	06-JUN-2003 16:49:38	Straylight	47.000	40	The Sco	1.8590	7100.0	94	6622	No
284	GOM_NL__2PRFIN20030606_165124_000000472017_00055_06622_7166.N1	06-JUN-2003 16:51:24	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6622	No
285	GOM_NL__2PRFIN20030606_165254_000000612017_00055_06622_7167.N1	06-JUN-2003 16:52:54	Tw_i_and_stray	61.000	57	34Sig Sgr	2.0660	26000.	122	6622	No
286	GOM_NL__2PRFIN20030606_165500_000000422017_00055_06622_7168.N1	06-JUN-2003 16:55:00	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	6622	No
287	GOM_NL__2PRFIN20030606_165701_000000392017_00055_06622_7169.N1	06-JUN-2003 16:57:01	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6622	No
288	GOM_NL__2PRFIN20030606_165829_000000432017_00055_06622_7170.N1	06-JUN-2003 16:58:29	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6622	No
289	GOM_NL__2PRFIN20030606_170017_000000412017_00055_06622_7171.N1	06-JUN-2003 17:00:17	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6622	No
290	GOM_NL__2PRFIN20030606_170225_000000392017_00055_06622_7172.N1	06-JUN-2003 17:02:25	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6622	No
291	GOM_NL__2PRFIN20030606_170526_000000362017_00055_06622_7173.N1	06-JUN-2003 17:05:26	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6622	No
292	GOM_NL__2PRFIN20030606_171010_000000412017_00055_06622_7174.N1	06-JUN-2003 17:10:10	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6622	No
293	GOM_NL__2PRFIN20030606_171326_000000422017_00055_06622_7175.N1	06-JUN-2003 17:13:26	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6622	No
294	GOM_NL__2PRFIN20030606_172043_000000452017_00055_06622_7176.N1	06-JUN-2003 17:20:43	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6622	No
295	GOM_NL__2PRFIN20030606_172436_000000362017_00055_06622_7177.N1	06-JUN-2003 17:24:36	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6622	No
296	GOM_NL__2PRFIN20030606_172917_000000362017_00055_06622_7178.N1	06-JUN-2003 17:29:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6622	No
297	GOM_NL__2PRFIN20030606_173133_000000492017_00055_06622_7179.N1	06-JUN-2003 17:31:33	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6622	No
298	GOM_NL__2PRFIN20030606_173711_000000382017_00055_06622_7180.N1	06-JUN-2003 17:37:11	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6622	No
299	GOM_NL__2PRFIN20030606_174221_000001842017_00055_06622_7181.N1	06-JUN-2003 17:42:21	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6622	No
300	GOM_NL__2PRFIN20030606_174803_000000592017_00055_06622_7182.N1	06-JUN-2003 17:48:03	Straylight	58.500	58	21Alp And	2.0730	11000.	117	6622	No
301	GOM_NL__2PRFIN20030606_174953_000001052017_00055_06622_7183.N1	06-JUN-2003 17:49:53	Dark	105.00	93	53Bet Peg	2.5200	3100.0	210	6622	No
302	GOM_NL__2PRFIN20030606_175326_000000592017_00055_06622_7184.N1	06-JUN-2003 17:53:26	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6622	No
303	GOM_NL__2PRFIN20030606_175803_000001172017_00055_06622_7185.N1	06-JUN-2003 17:58:03	Dark	117.00	90	54Alp Peg	2.4870	11000.	234	6622	No
304	GOM_NL__2PRFIN20030606_180234_000000502017_00055_06622_7186.N1	06-JUN-2003 18:02:34	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6622	No
305	GOM_NL__2PRFIN20030606_180909_000000432017_00055_06622_7187.N1	06-JUN-2003 18:09:09	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	6622	No
306	GOM_NL__2PRFIN20030606_181206_000000702017_00055_06622_7188.N1	06-JUN-2003 18:12:06	Dark	70.000	18	24Alp PsA	1.1660	9700.0	140	6622	No
307	GOM_NL__2PRFIN20030606_181450_000000492017_00056_06623_7160.N1	06-JUN-2003 18:14:50	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	6623	No
308	GOM_NL__2PRFIN20030606_181648_000000472017_00056_06623_7161.N1	06-JUN-2003 18:16:48	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6623	No
309	GOM_NL__2PRFIN20030606_182126_000000432017_00056_06623_7162.N1	06-JUN-2003 18:21:26	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6623	No
310	GOM_NL__2PRFIN20030606_182714_000000402017_00056_06623_7163.N1	06-JUN-2003 18:27:14	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	6623	No
311	GOM_NL__2PRFIN20030606_182831_000000402017_00056_06623_7164.N1	06-JUN-2003 18:28:31	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6623	No
312	GOM_NL__2PRFIN20030606_183014_000000422017_00056_06623_7165.N1	06-JUN-2003 18:30:14	Straylight	41.500	40	The Sco	1.8590	7100.0	83	6623	No
313	GOM_NL__2PRFIN20030606_183200_000000482017_00056_06623_7166.N1	06-JUN-2003 18:32:00	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6623	No
314	GOM_NL__2PRFIN20030606_183330_000000642017_00056_06623_7167.N1	06-JUN-2003 18:33:30	Tw_i_and_stray	64.000	57	34Sig Sgr	2.0660	26000.	128	6623	No
315	GOM_NL__2PRFIN20030606_183536_000000452017_00056_06623_7168.N1	06-JUN-2003 18:35:36	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	6623	No
316	GOM_NL__2PRFIN20030606_183737_000000392017_00056_06623_7169.N1	06-JUN-2003 18:37:37	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6623	No
317	GOM_NL__2PRFIN20030606_183905_000000442017_00056_06623_7170.N1	06-JUN-2003 18:39:05	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6623	No
318	GOM_NL__2PRFIN20030606_184053_000000402017_00056_06623_7171.N1	06-JUN-2003 18:40:53	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6623	No
319	GOM_NL__2PRFIN20030606_184301_000000402017_00056_06623_7172.N1	06-JUN-2003 18:43:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6623	No
320	GOM_NL__2PRFIN20030606_184602_000000372017_00056_06623_7173.N1	06-JUN-2003 18:46:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6623	No
321	GOM_NL__2PRFIN20030606_185046_000000412017_00056_06623_7174.N1	06-JUN-2003 18:50:46	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6623	No
322	GOM_NL__2PRFIN20030606_185402_000000422017_00056_06623_7175.N1	06-JUN-2003 18:54:02	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6623	No
323	GOM_NL__2PRFIN20030606_190118_000000452017_00056_06623_7176.N1	06-JUN-2003 19:01:18	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6623	No
324	GOM_NL__2PRFIN20030606_190512_000000382017_00056_06623_7177.N1	06-JUN-2003 19:05:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6623	No
325	GOM_NL__2PRFIN20030606_190953_000000372017_00056_06623_7178.N1	06-JUN-2003 19:09:53	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6623	No
326	GOM_NL__2PRFIN20030606_191209_000000452017_00056_06623_7179.N1	06-JUN-2003 19:12:09	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	6623	No
327	GOM_NL__2PRFIN20030606_191747_000000482017_00056_06623_7180.N1	06-JUN-2003 19:17:47	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	6623	No
328	GOM_NL__2PRFIN20030606_192254_000001842017_00056_06623_7181.N1	06-JUN-2003 19:22:54	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6623	No
329	GOM_NL__2PRFIN20030606_192839_000000592017_00056_06623_7182.N1	06-JUN-2003 19:28:39	Straylight	59.000	58	21Alp And	2.0730	11000.	118	6623	No
330	GOM_NL__2PRFIN20030606_193029_000001092017_00056_06623_7183.N1	06-JUN-2003 19:30:29	Dark	108.50	93	53Bet Peg	2.5200	3100.0	217	6623	No
331	GOM_NL__2PRFIN20030606_193403_000000602017_00056_06623_7184.N1	06-JUN-2003 19:34:03	Dark	60.000	140	88Gam Peg	2.8340	26000.	120	6623	No
332	GOM_NL__2PRFIN20030606_193842_000001152017_00056_06623_7185.N1	06-JUN-2003 19:38:42	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	6623	No
333	GOM_NL__2PRFIN20030606_194310_000000502017_00056_06623_7186.N1	06-JUN-2003 19:43:10	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6623	No
334	GOM_NL__2PRFIN20030606_194946_000000442017_00056_06623_7187.N1	06-JUN-2003 19:49:46	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	6623	No
335	GOM_NL__2PRFIN20030606_195243_000000612017_00056_06623_7188.N1	06-JUN-2003 19:52:43	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	6623	No
336	GOM_NL__2PRFIN20030606_195527_000000642017_00057_06624_7160.N1	06-JUN-2003 19:55:27	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	6624	No
337	GOM_NL__2PRFIN20030606_195725_000000502017_00057_06624_7161.N1	06-JUN-2003 19:57:25	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6624	No

338	GOM_NL__2PRFIN20030606_200202_000000432017_00057_06624_7162.N1	06-JUN-2003 20:02:02	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6624	No
339	GOM_NL__2PRFIN20030606_200750_000000422017_00057_06624_7163.N1	06-JUN-2003 20:07:50	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6624	No
340	GOM_NL__2PRFIN20030606_200908_000000392017_00057_06624_7164.N1	06-JUN-2003 20:09:08	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6624	No
341	GOM_NL__2PRFIN20030606_201051_000000462017_00057_06624_7165.N1	06-JUN-2003 20:10:51	Straylight	46.000	40	The Sco	1.8590	7100.0	92	6624	No
342	GOM_NL__2PRFIN20030606_201237_000000472017_00057_06624_7166.N1	06-JUN-2003 20:12:37	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	6624	No
343	GOM_NL__2PRFIN20030606_201407_000000662017_00057_06624_7167.N1	06-JUN-2003 20:14:07	Tw_i_and_stray	66.000	57	34Sig Sgr	2.0660	26000.	132	6624	No
344	GOM_NL__2PRFIN20030606_201613_000000422017_00057_06624_7168.N1	06-JUN-2003 20:16:13	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	6624	No
345	GOM_NL__2PRFIN20030606_201813_000000392017_00057_06624_7169.N1	06-JUN-2003 20:18:13	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6624	No
346	GOM_NL__2PRFIN20030606_201941_000000432017_00057_06624_7170.N1	06-JUN-2003 20:19:41	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6624	No
347	GOM_NL__2PRFIN20030606_202129_000000402017_00057_06624_7171.N1	06-JUN-2003 20:21:29	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6624	No
348	GOM_NL__2PRFIN20030606_202337_000000392017_00057_06624_7172.N1	06-JUN-2003 20:23:37	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6624	No
349	GOM_NL__2PRFIN20030606_202637_000000372017_00057_06624_7173.N1	06-JUN-2003 20:26:37	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6624	No
350	GOM_NL__2PRFIN20030606_203121_000000422017_00057_06624_7174.N1	06-JUN-2003 20:31:21	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6624	No
351	GOM_NL__2PRFIN20030606_203438_000000402017_00057_06624_7175.N1	06-JUN-2003 20:34:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6624	No
352	GOM_NL__2PRFIN20030606_204153_000000442017_00057_06624_7176.N1	06-JUN-2003 20:41:53	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6624	No
353	GOM_NL__2PRFIN20030606_204548_000000372017_00057_06624_7177.N1	06-JUN-2003 20:45:48	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6624	No
354	GOM_NL__2PRFIN20030606_205029_000000362017_00057_06624_7178.N1	06-JUN-2003 20:50:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6624	No
355	GOM_NL__2PRFIN20030606_205244_000000452017_00057_06624_7179.N1	06-JUN-2003 20:52:44	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	6624	No
356	GOM_NL__2PRFIN20030606_205823_000000362017_00057_06624_7180.N1	06-JUN-2003 20:58:23	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	6624	No
357	GOM_NL__2PRFIN20030606_210326_000001842017_00057_06624_7181.N1	06-JUN-2003 21:03:26	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6624	No
358	GOM_NL__2PRFIN20030606_210915_000000612017_00057_06624_7182.N1	06-JUN-2003 21:09:15	Straylight	61.000	58	21Alp And	2.0730	11000.	122	6624	No
359	GOM_NL__2PRFIN20030606_211106_000001192017_00057_06624_7183.N1	06-JUN-2003 21:11:06	Dark	118.50	93	53Bet Peg	2.5200	3100.0	237	6624	No
360	GOM_NL__2PRFIN20030606_211439_000000612017_00057_06624_7184.N1	06-JUN-2003 21:14:39	Dark	60.500	140	88Gam Peg	2.8340	26000.	121	6624	No
361	GOM_NL__2PRFIN20030606_211920_000001232017_00057_06624_7185.N1	06-JUN-2003 21:19:20	Dark	122.50	90	54Alp Peg	2.4870	11000.	245	6624	No
362	GOM_NL__2PRFIN20030606_212347_000000462017_00057_06624_7186.N1	06-JUN-2003 21:23:47	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	6624	No
363	GOM_NL__2PRFIN20030606_213022_000000472017_00057_06624_7187.N1	06-JUN-2003 21:30:22	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6624	No
364	GOM_NL__2PRFIN20030606_213320_000000602017_00057_06624_7188.N1	06-JUN-2003 21:33:20	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	6624	No
365	GOM_NL__2PRFIN20030606_213604_000000622017_00058_06625_7160.N1	06-JUN-2003 21:36:04	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	6625	No
366	GOM_NL__2PRFIN20030606_213802_000000492017_00058_06625_7161.N1	06-JUN-2003 21:38:02	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6625	No
367	GOM_NL__2PRFIN20030606_214239_000000272017_00058_06625_7162.N1	06-JUN-2003 21:42:39	Straylight	27.000	45	Alp Pav	1.9400	26000.	54	6625	No

3. Quality information per product

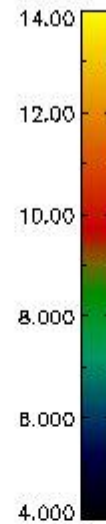
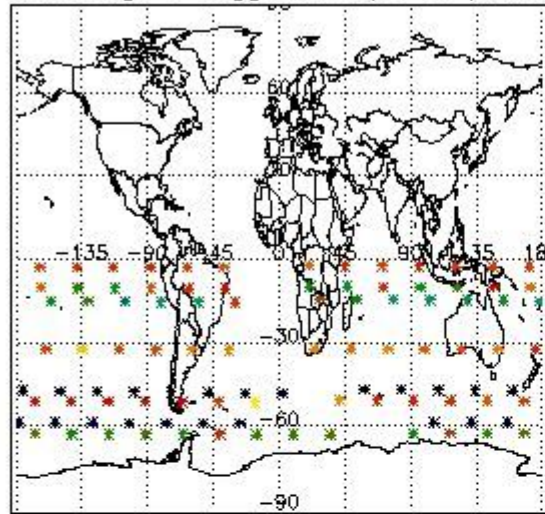
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

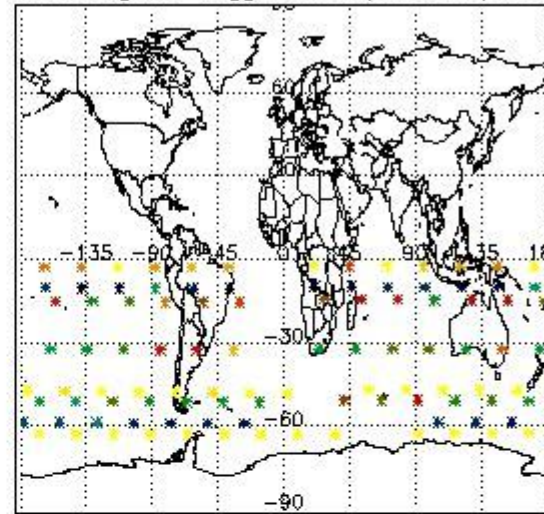


3.2 Plot quality information per product (world map)

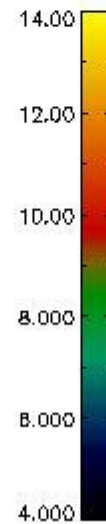
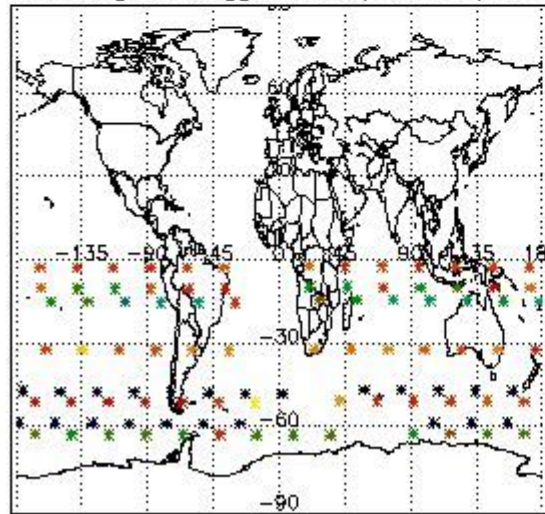
Percentage of flagged data per O3 profile



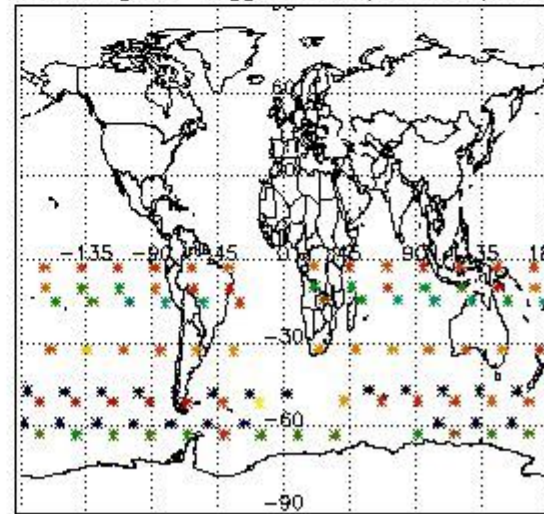
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

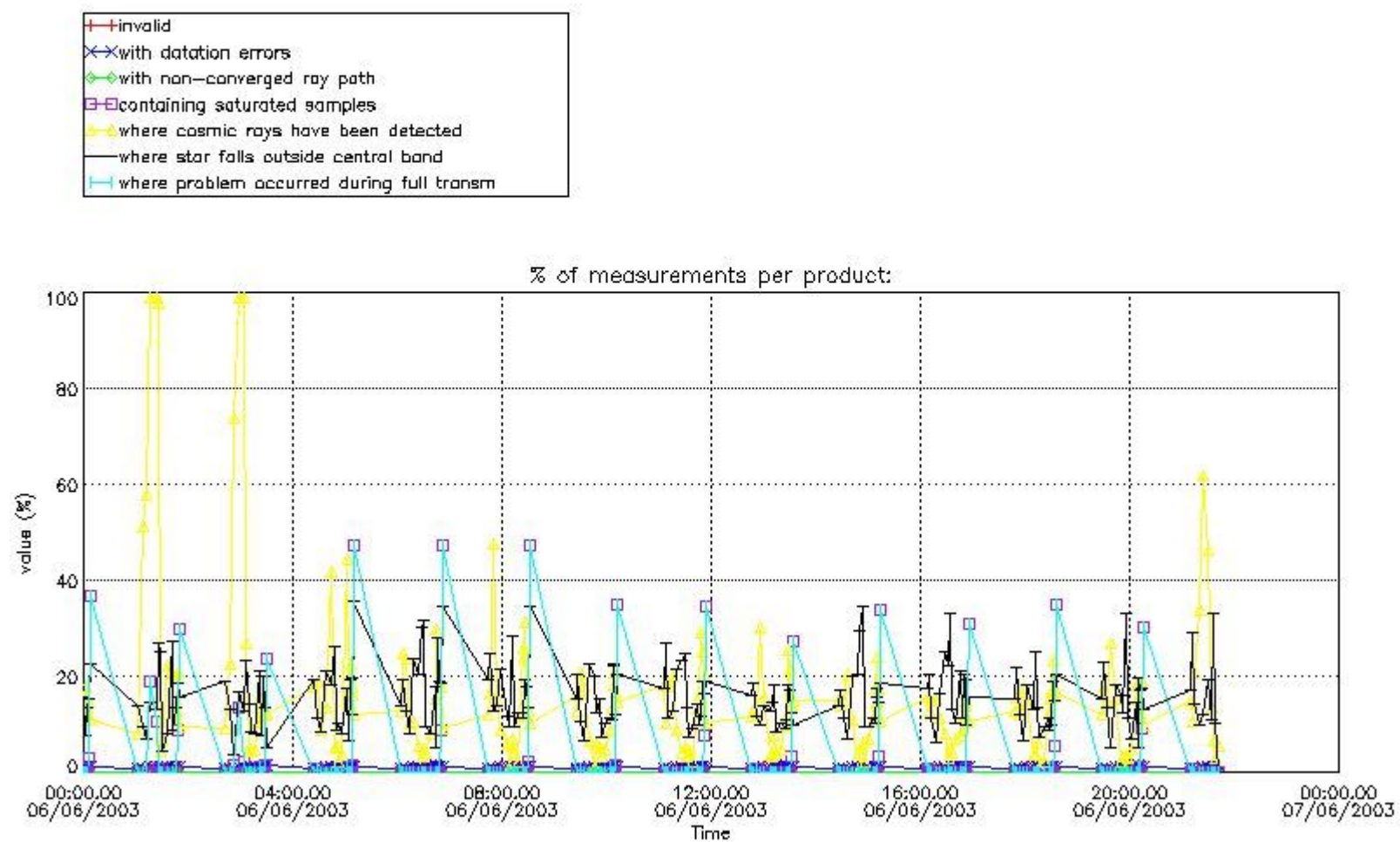


4. Level 1 quality information per product

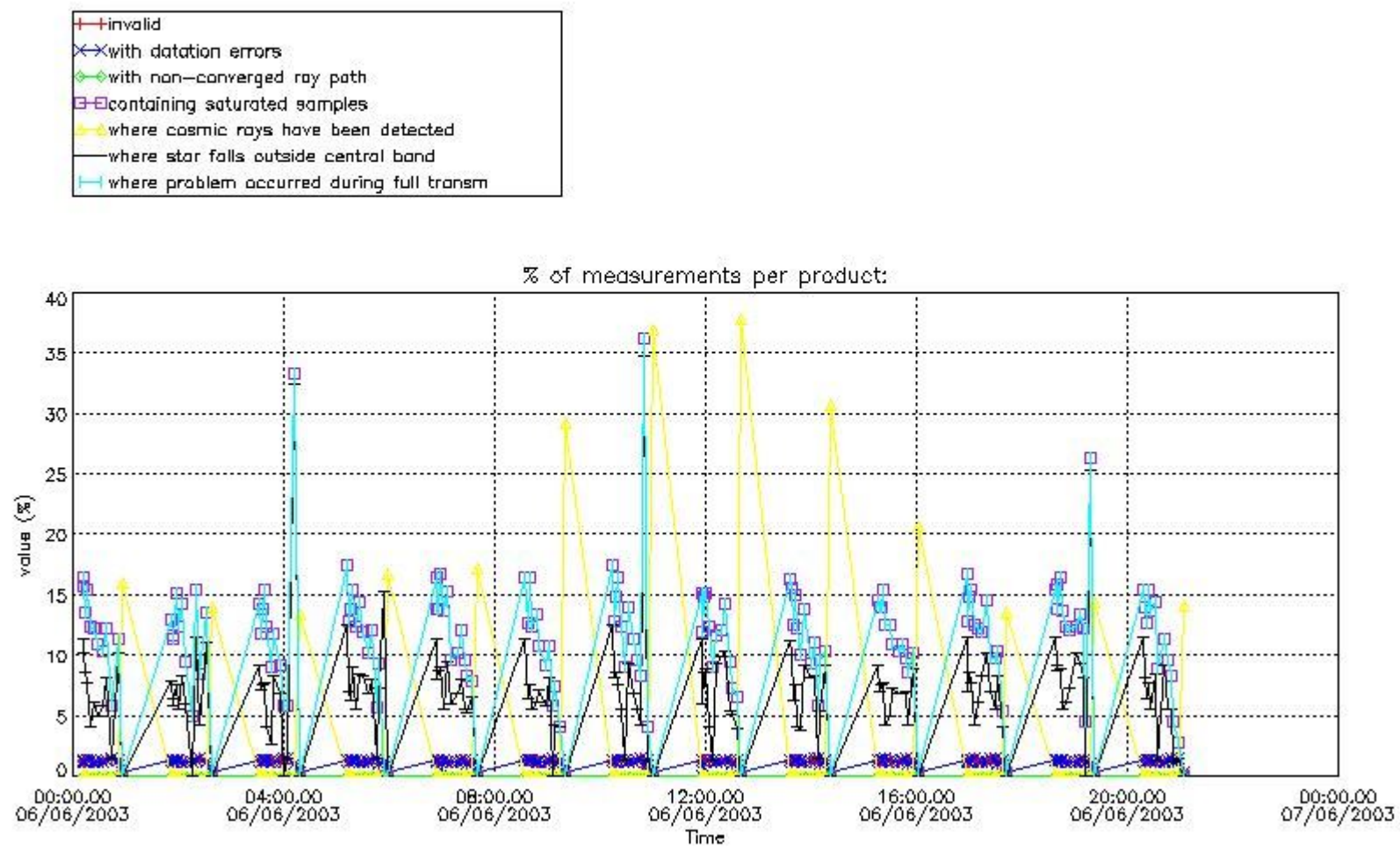
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

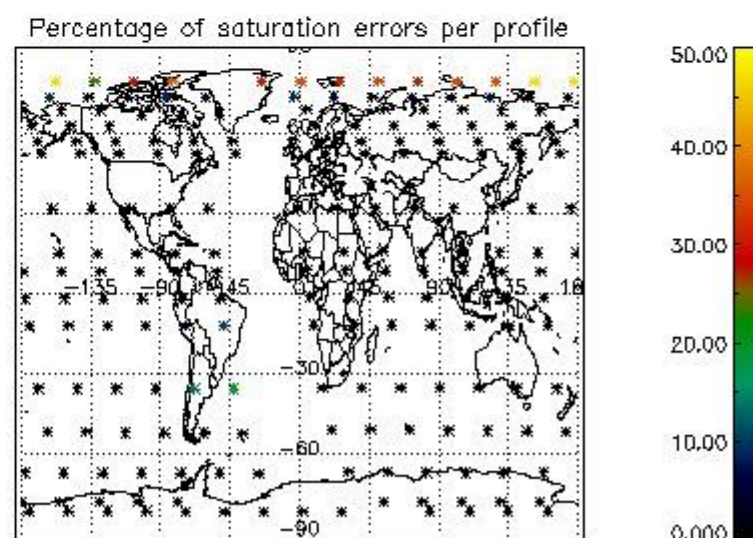
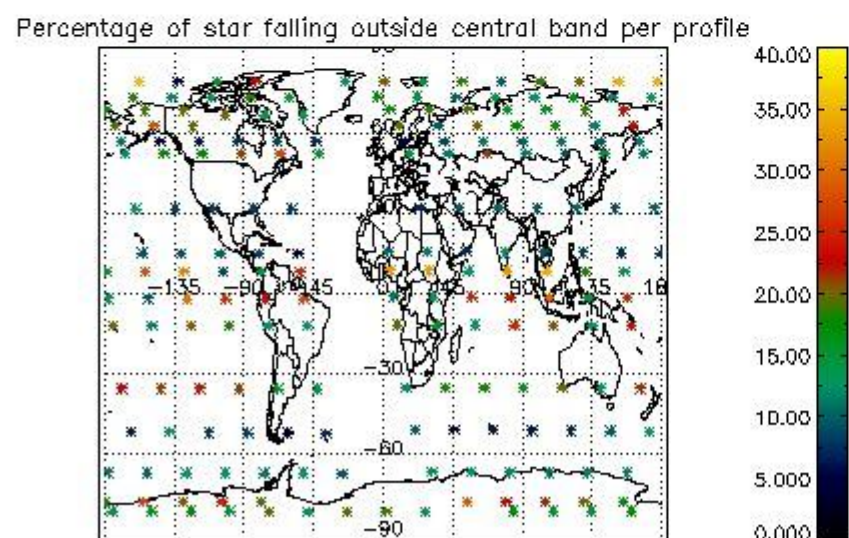
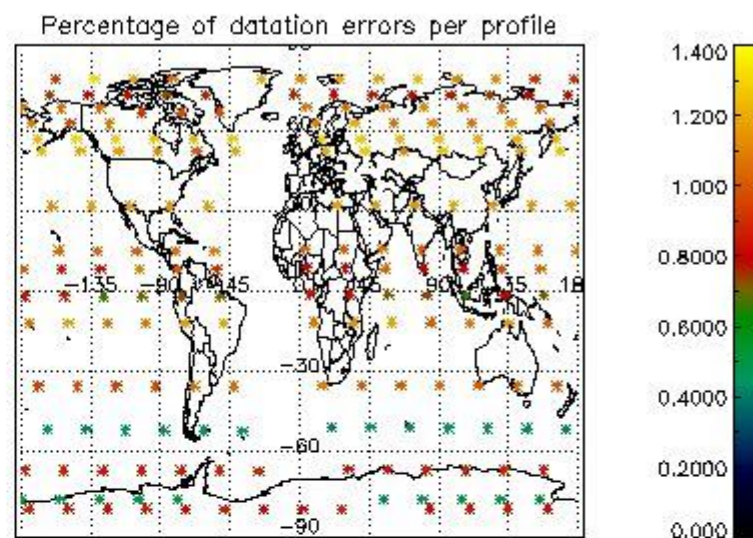
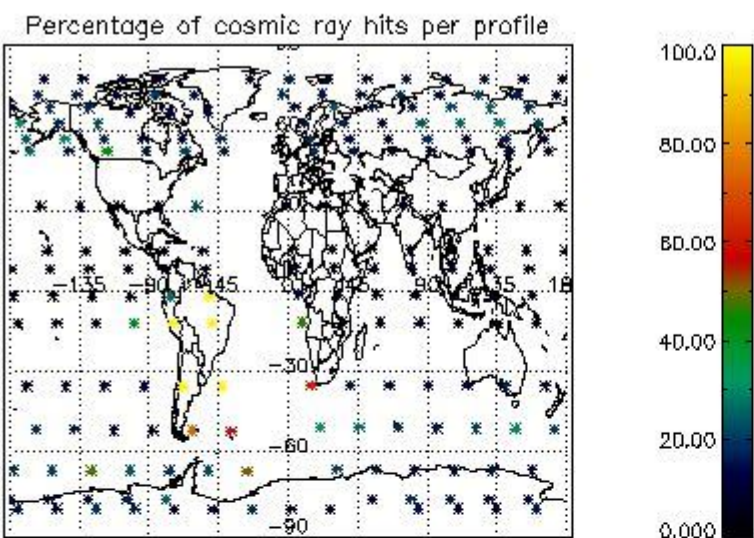


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

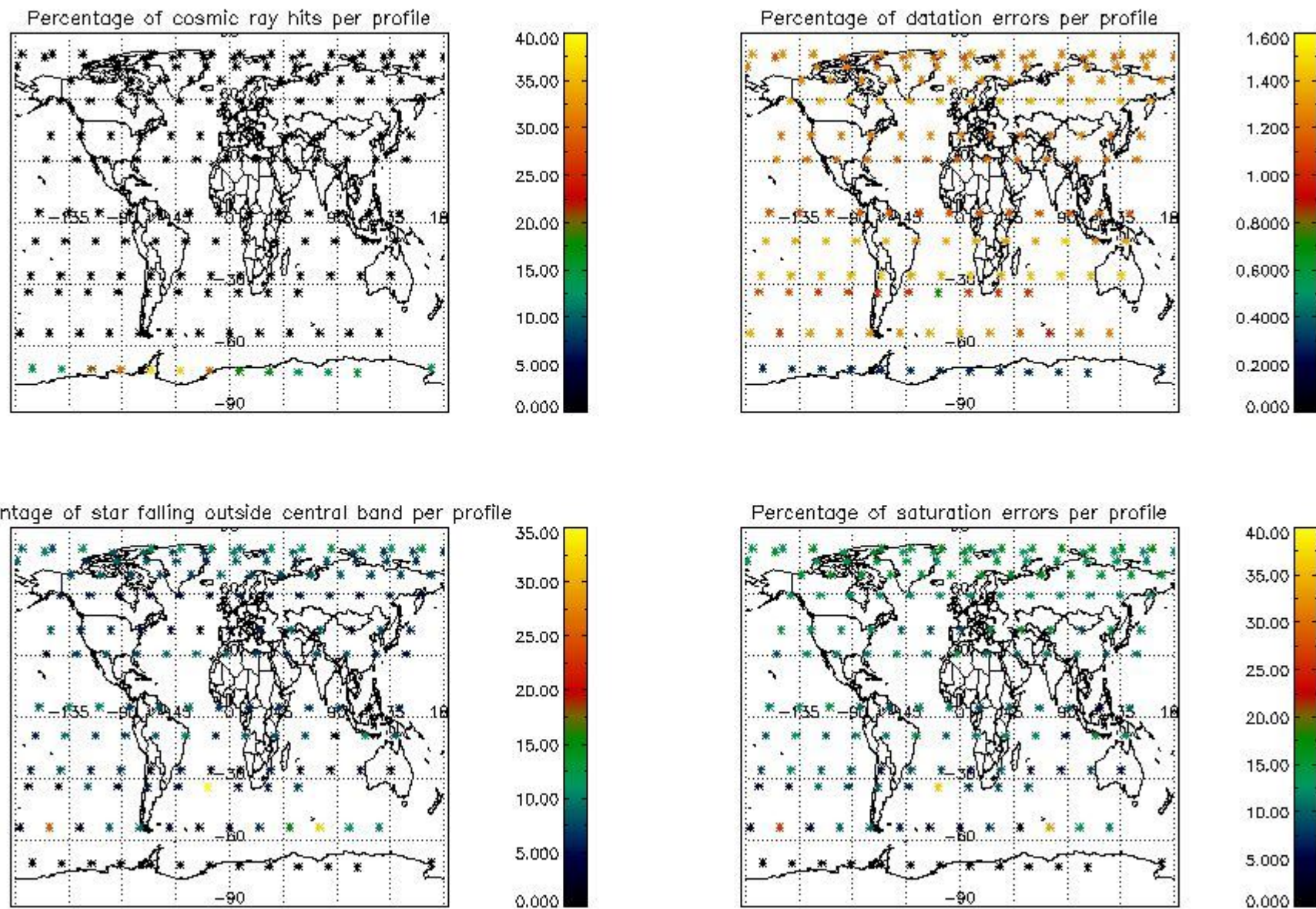


4.2 Plot quality information per product coming from level 1b processing (world map)

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

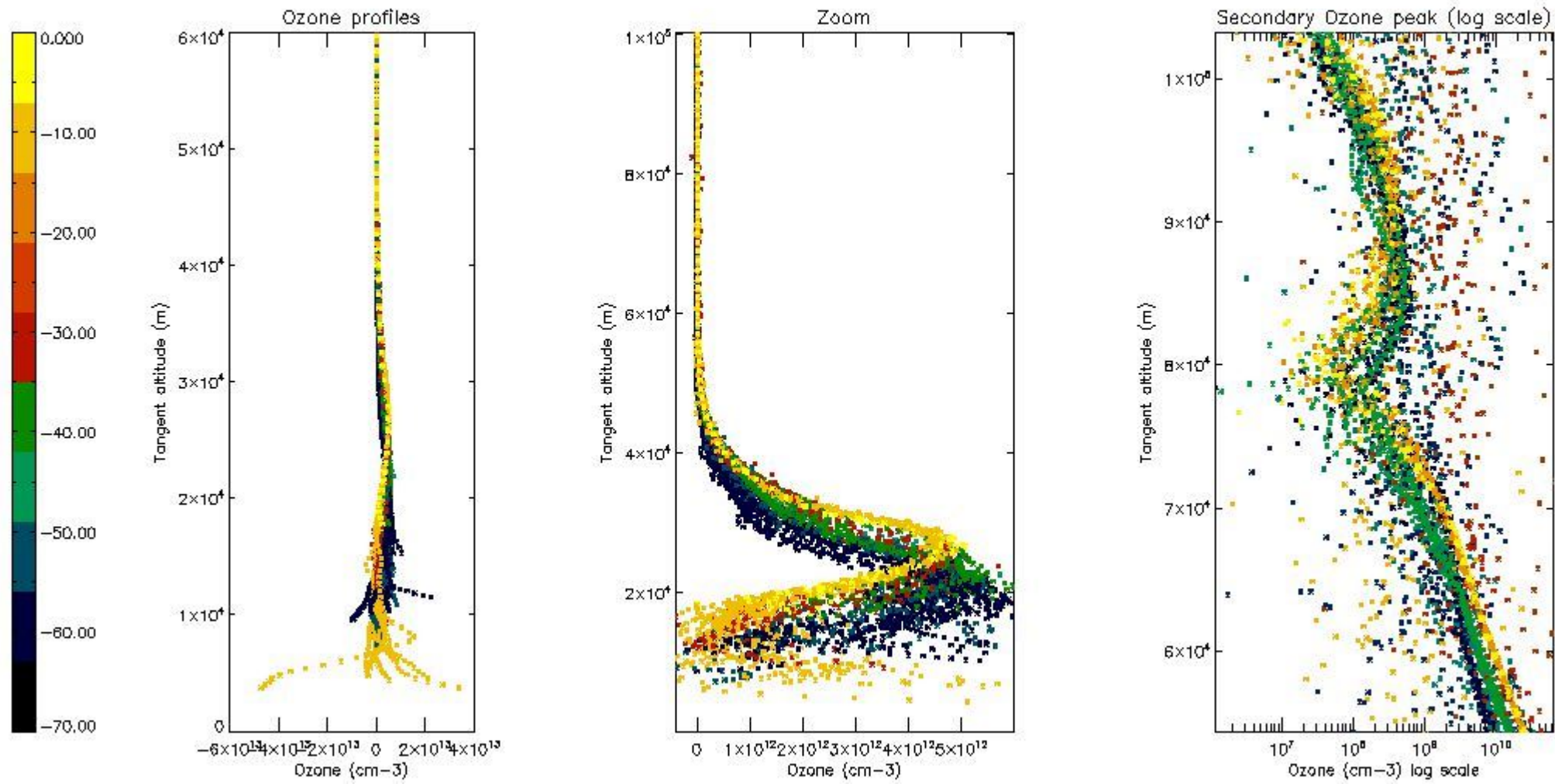
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	18

STD < 10	15
STD < 5	11

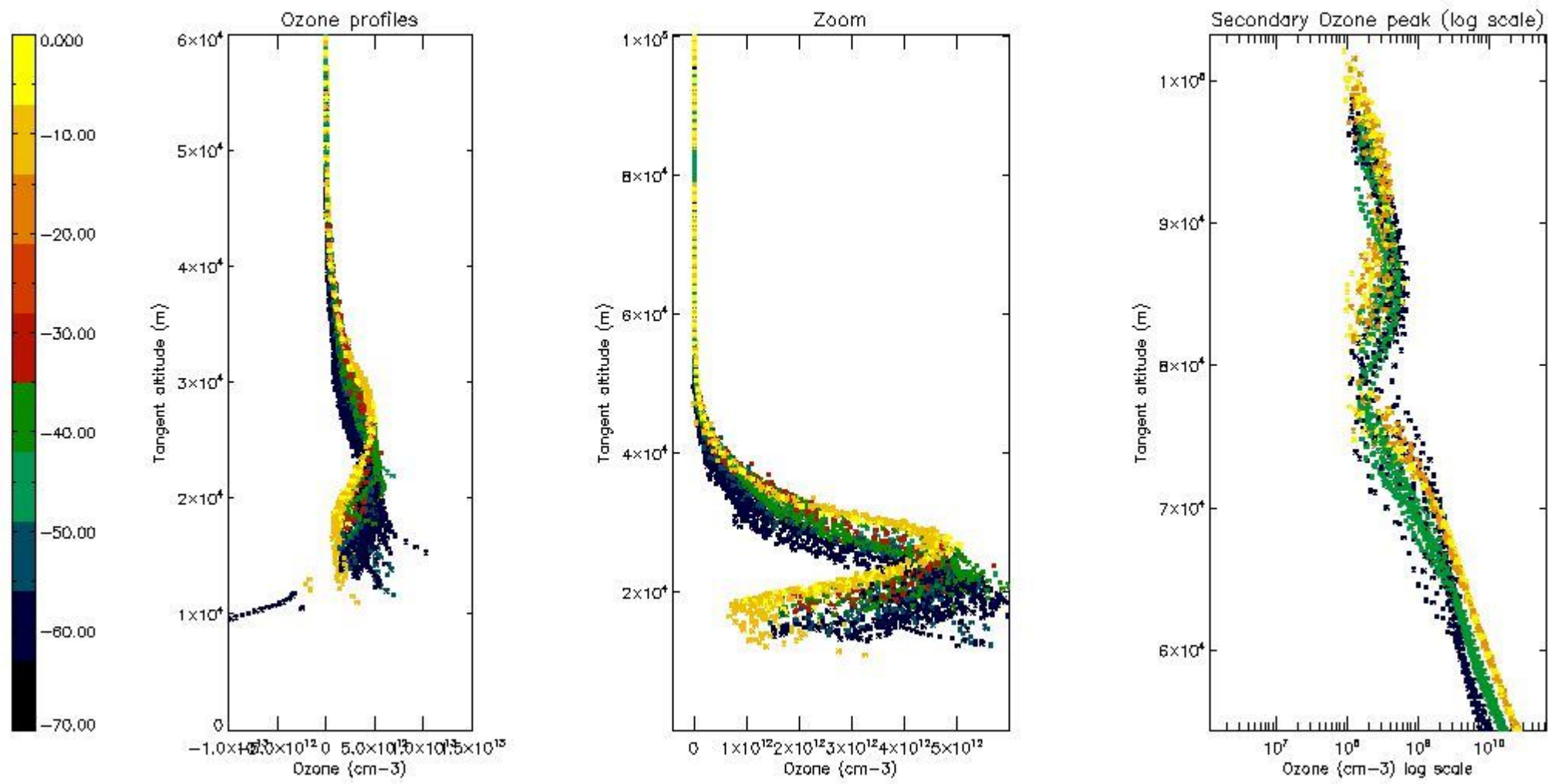
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



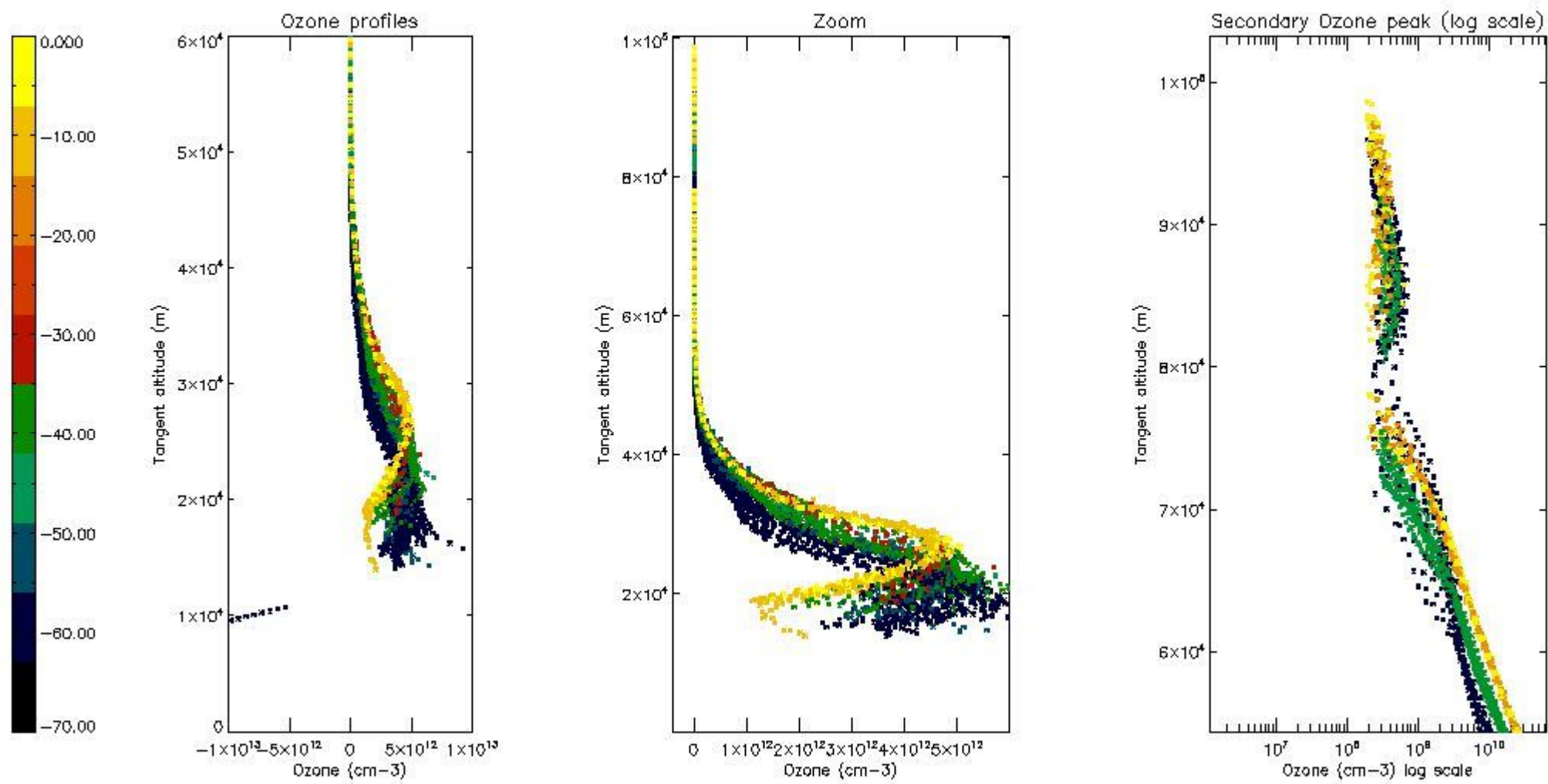
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



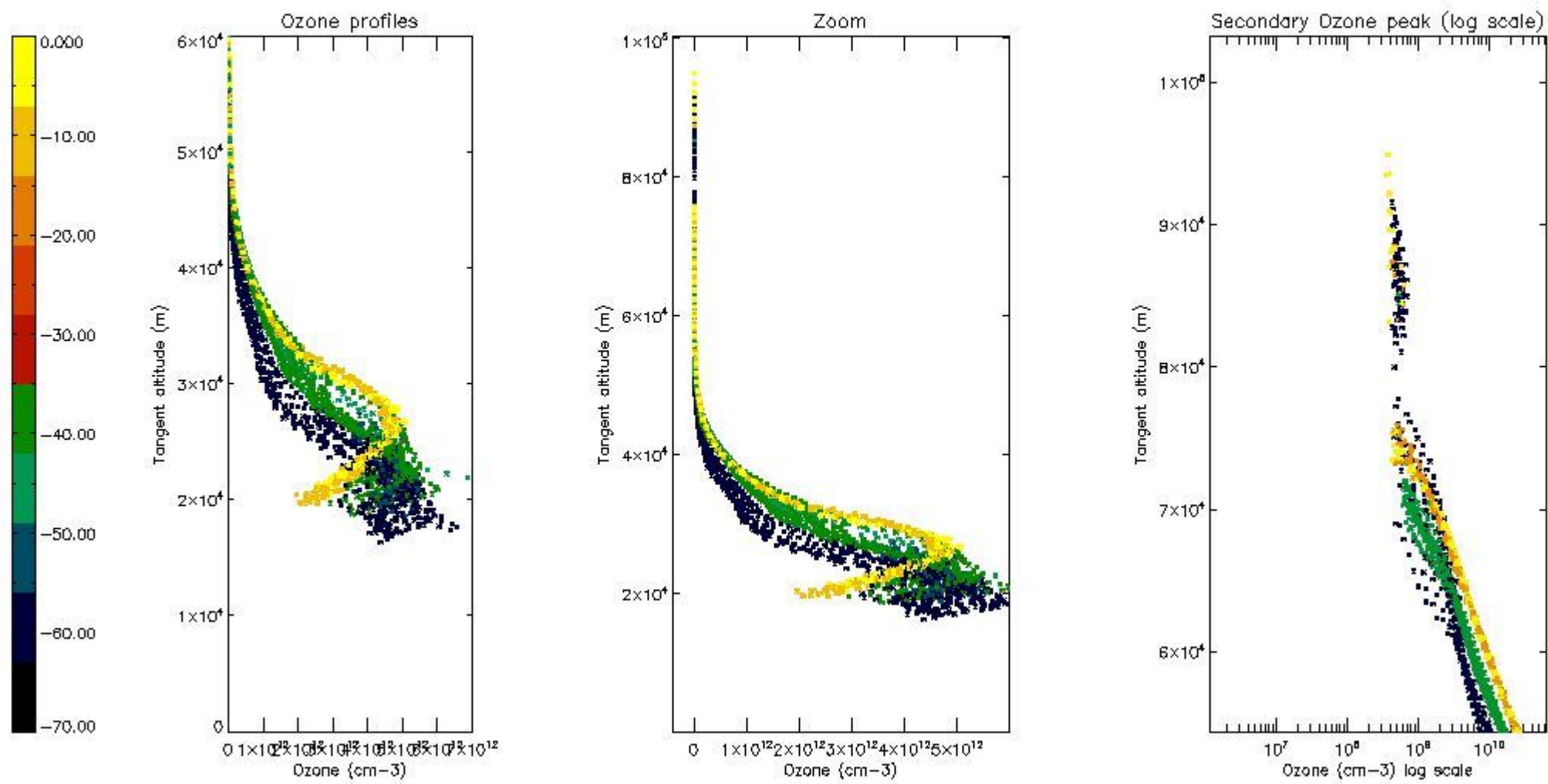
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



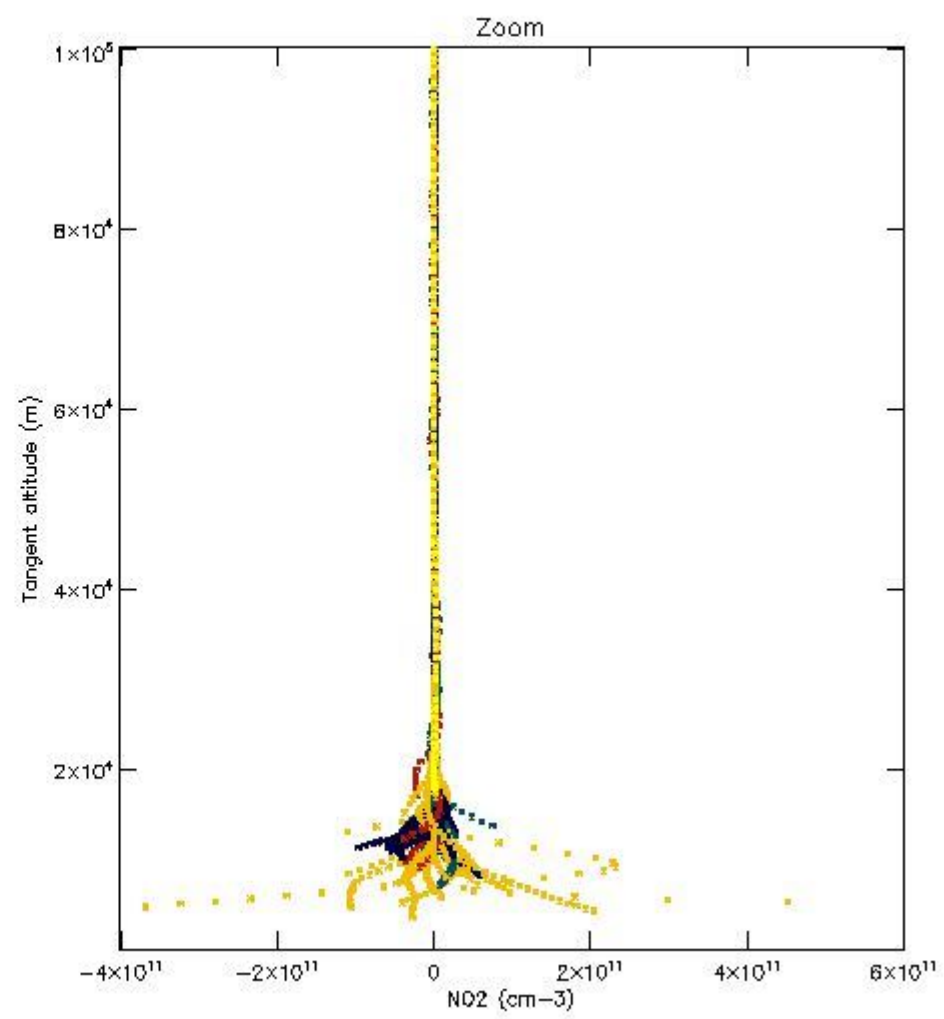
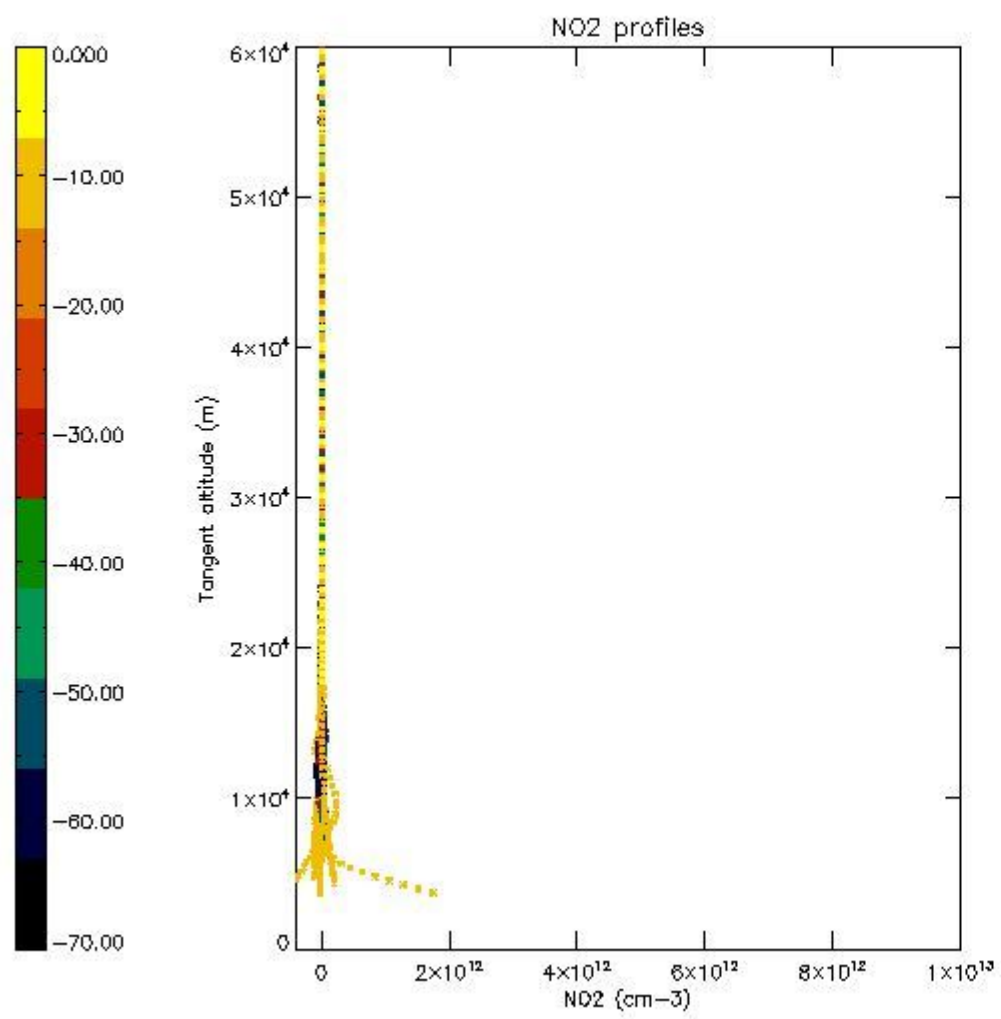
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



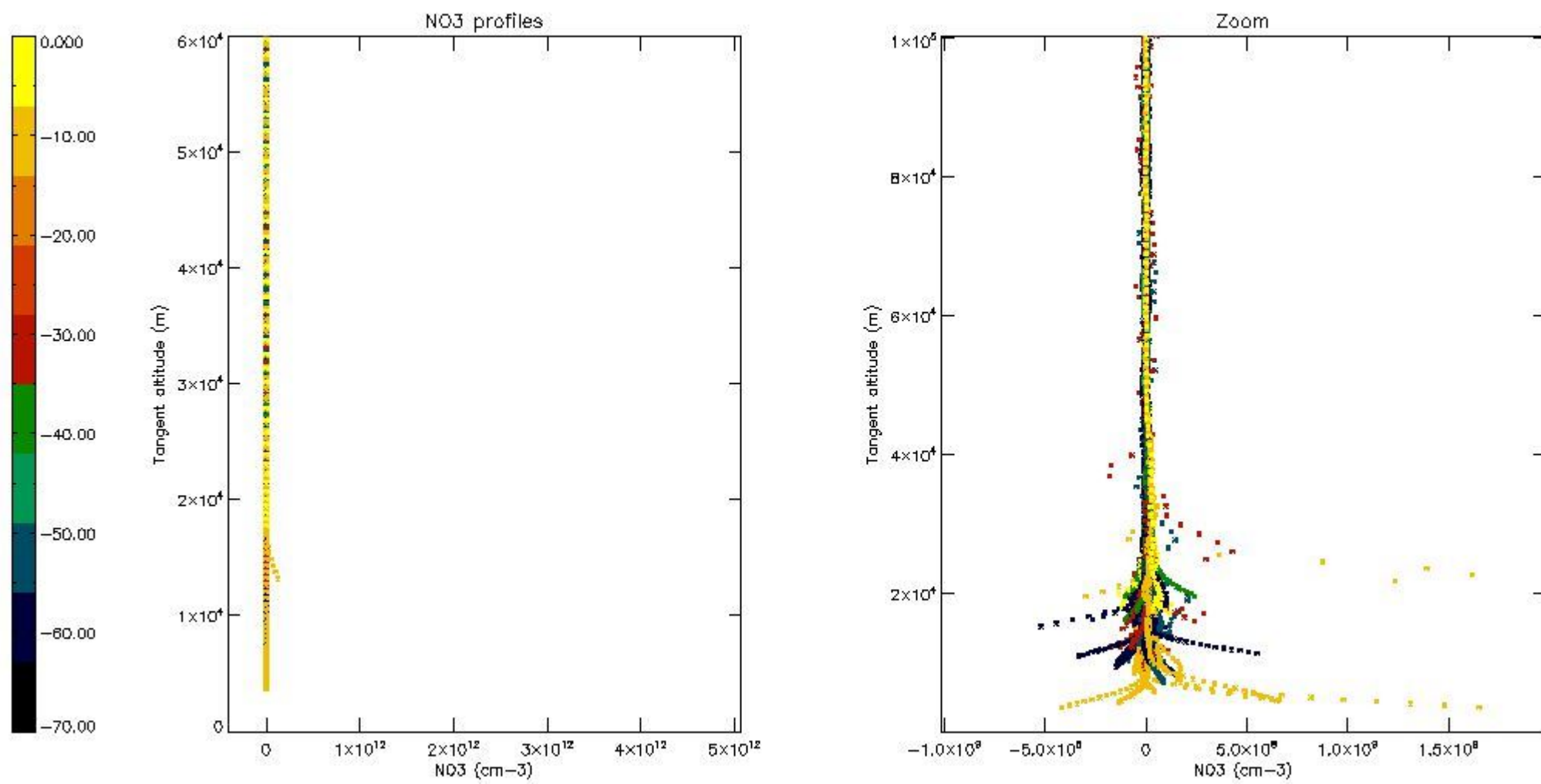
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



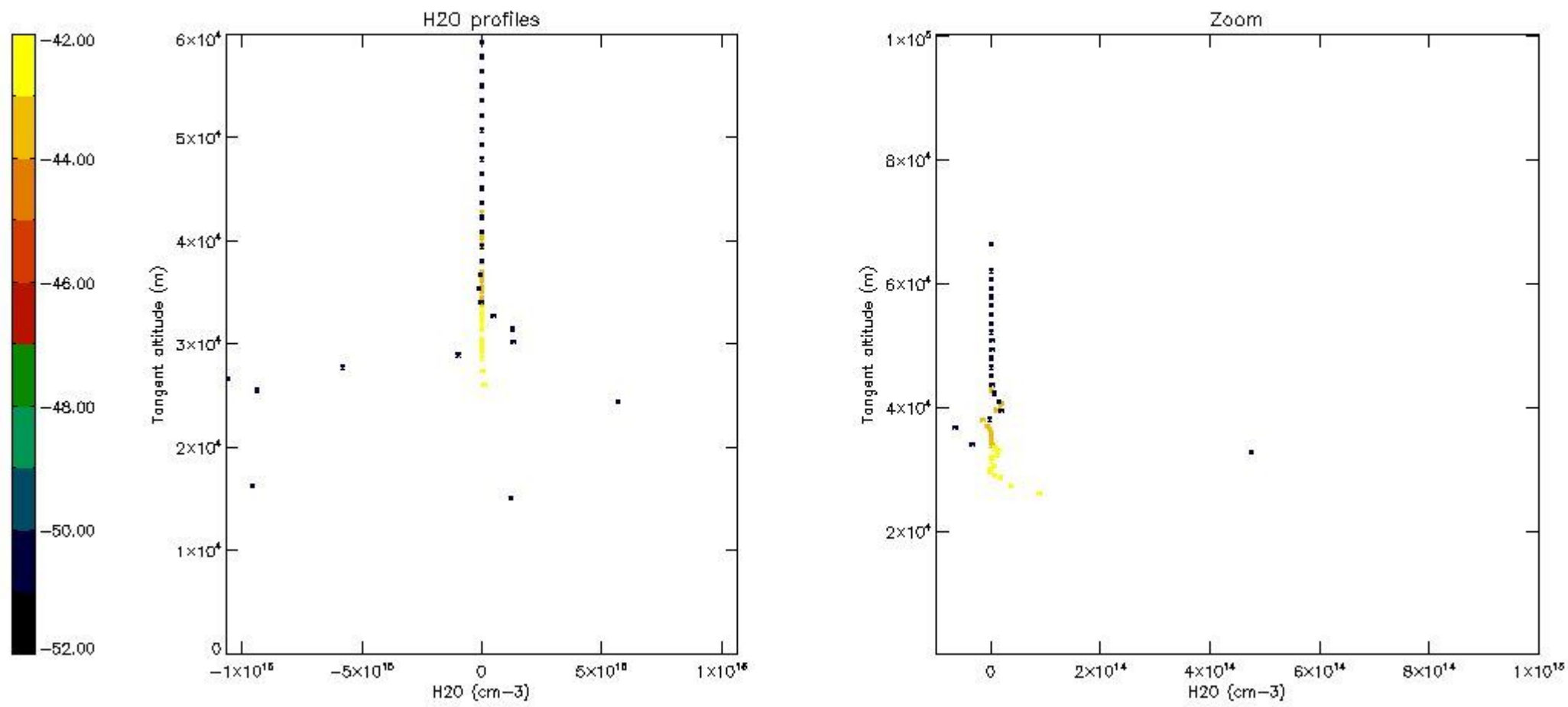
5.7 Plot NO3 profiles for all STD (dark without errors)

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_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	06-JUN-2003 00:00:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JUN-2003 00:00:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JUN-2003 00:00:34

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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	19APR2013 15:38:26
Data source version	GOMOS/6.01
Start time of products	06-06-2003 (06JUN2003 00:00:00)
Stop time of products	07-06-2003 (07JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	367
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__2PRFIN20030606_000034_00000422017_00045_06612_7143.N1	06-JUN-2003 00:00:34	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6612	No
2	GOM_NL__2PRFIN20030606_000152_00000402017_00045_06612_7144.N1	06-JUN-2003 00:01:52	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6612	No
3	GOM_NL__2PRFIN20030606_000451_00000522017_00045_06612_7145.N1	06-JUN-2003 00:04:51	Twilight_stray	51.500	38	20Eps Sgr	1.8360	11000.	103	6612	No
4	GOM_NL__2PRFIN20030606_000648_00000662017_00045_06612_7146.N1	06-JUN-2003 00:06:48	Twilight_stray	66.000	57	34Sig Sgr	2.0660	26000.	132	6612	No
5	GOM_NL__2PRFIN20030606_000859_00000472017_00045_06612_7147.N1	06-JUN-2003 00:08:59	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	6612	No
6	GOM_NL__2PRFIN20030606_001100_00000402017_00045_06612_7148.N1	06-JUN-2003 00:11:00	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6612	No
7	GOM_NL__2PRFIN20030606_001228_00000452017_00045_06612_7149.N1	06-JUN-2003 00:12:28	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6612	No
8	GOM_NL__2PRFIN20030606_001416_00000412017_00045_06612_7150.N1	06-JUN-2003 00:14:16	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6612	No
9	GOM_NL__2PRFIN20030606_001625_00000392017_00045_06612_7151.N1	06-JUN-2003 00:16:25	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6612	No
10	GOM_NL__2PRFIN20030606_001926_00000372017_00045_06612_7152.N1	06-JUN-2003 00:19:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6612	No
11	GOM_NL__2PRFIN20030606_002413_00000412017_00045_06612_7153.N1	06-JUN-2003 00:24:13	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6612	No
12	GOM_NL__2PRFIN20030606_002730_00000412017_00045_06612_7154.N1	06-JUN-2003 00:27:30	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	6612	No
13	GOM_NL__2PRFIN20030606_003449_00000442017_00045_06612_7155.N1	06-JUN-2003 00:34:49	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6612	No
14	GOM_NL__2PRFIN20030606_003836_00000372017_00045_06612_7156.N1	06-JUN-2003 00:38:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6612	No
15	GOM_NL__2PRFIN20030606_004318_00000352017_00045_06612_7157.N1	06-JUN-2003 00:43:18	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6612	No
16	GOM_NL__2PRFIN20030606_005113_00000402017_00045_06612_7158.N1	06-JUN-2003 00:51:13	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6612	No
17	GOM_NL__2PRFIN20030606_005658_000001752017_00045_06612_7159.N1	06-JUN-2003 00:56:58	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6612	No
18	GOM_NL__2PRFIN20030606_010201_00000582017_00045_06612_7160.N1	06-JUN-2003 01:02:01	Twilight_stray	57.500	58	21Alp And	2.0730	11000.	115	6612	No
19	GOM_NL__2PRFIN20030606_010720_00000582017_00045_06612_7161.N1	06-JUN-2003 01:07:20	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6612	No
20	GOM_NL__2PRFIN20030606_011142_000001132017_00045_06612_7162.N1	06-JUN-2003 01:11:42	Dark	113.00	90	54Alp Peg	2.4870	11000.	226	6612	No
21	GOM_NL__2PRFIN20030606_011627_00000482017_00045_06612_7163.N1	06-JUN-2003 01:16:27	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	6612	No
22	GOM_NL__2PRFIN20030606_012303_00000432017_00045_06612_7164.N1	06-JUN-2003 01:23:03	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	6612	No
23	GOM_NL__2PRFIN20030606_012552_00000722017_00045_06612_7165.N1	06-JUN-2003 01:25:52	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6612	No
24	GOM_NL__2PRFIN20030606_012842_00000562017_00046_06613_7140.N1	06-JUN-2003 01:28:42	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	6613	No
25	GOM_NL__2PRFIN20030606_013039_00000462017_00046_06613_7141.N1	06-JUN-2003 01:30:39	Dark	46.000	31	Alp Gru	1.7340	15200.	92	6613	No
26	GOM_NL__2PRFIN20030606_013519_00000432017_00046_06613_7142.N1	06-JUN-2003 01:35:19	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6613	No
27	GOM_NL__2PRFIN20030606_014110_00000502017_00046_06613_7143.N1	06-JUN-2003 01:41:10	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	6613	No
28	GOM_NL__2PRFIN20030606_014228_00000412017_00046_06613_7144.N1	06-JUN-2003 01:42:28	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6613	No
29	GOM_NL__2PRFIN20030606_014527_00000522017_00046_06613_7145.N1	06-JUN-2003 01:45:27	Twilight_stray	51.500	38	20Eps Sgr	1.8360	11000.	103	6613	No
30	GOM_NL__2PRFIN20030606_014725_00000702017_00046_06613_7146.N1	06-JUN-2003 01:47:25	Twilight_stray	69.500	57	34Sig Sgr	2.0660	26000.	139	6613	No
31	GOM_NL__2PRFIN20030606_014935_00000422017_00046_06613_7147.N1	06-JUN-2003 01:49:35	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	6613	No
32	GOM_NL__2PRFIN20030606_015136_00000392017_00046_06613_7148.N1	06-JUN-2003 01:51:36	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6613	No
33	GOM_NL__2PRFIN20030606_015304_00000432017_00046_06613_7149.N1	06-JUN-2003 01:53:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6613	No
34	GOM_NL__2PRFIN20030606_015452_00000402017_00046_06613_7150.N1	06-JUN-2003 01:54:52	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6613	No
35	GOM_NL__2PRFIN20030606_015701_00000402017_00046_06613_7151.N1	06-JUN-2003 01:57:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6613	No
36	GOM_NL__2PRFIN20030606_020002_00000372017_00046_06613_7152.N1	06-JUN-2003 02:00:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6613	No
37	GOM_NL__2PRFIN20030606_020448_00000422017_00046_06613_7153.N1	06-JUN-2003 02:04:48	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	6613	No
38	GOM_NL__2PRFIN20030606_020806_00000422017_00046_06613_7154.N1	06-JUN-2003 02:08:06	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6613	No
39	GOM_NL__2PRFIN20030606_021524_00000412017_00046_06613_7155.N1	06-JUN-2003 02:15:24	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	6613	No
40	GOM_NL__2PRFIN20030606_021912_00000392017_00046_06613_7156.N1	06-JUN-2003 02:19:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	6613	No
41	GOM_NL__2PRFIN20030606_022354_00000362017_00046_06613_7157.N1	06-JUN-2003 02:23:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6613	No
42	GOM_NL__2PRFIN20030606_023149_00000412017_00046_06613_7158.N1	06-JUN-2003 02:31:49	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	6613	No

43	GOM_NL__2PRFIN20030606_023730_000001752017_00046_06613_7159.N1	06-JUN-2003 02:37:30	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6613	No
44	GOM_NL__2PRFIN20030606_024237_000000612017_00046_06613_7160.N1	06-JUN-2003 02:42:37	Tw_i_and_stray	61.000	58	21Alp And	2.0730	11000.	122	6613	No
45	GOM_NL__2PRFIN20030606_024757_000000582017_00046_06613_7161.N1	06-JUN-2003 02:47:57	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6613	No
46	GOM_NL__2PRFIN20030606_025220_000001092017_00046_06613_7162.N1	06-JUN-2003 02:52:20	Dark	109.00	90	54Alp Peg	2.4870	11000.	218	6613	No
47	GOM_NL__2PRFIN20030606_025703_000000482017_00046_06613_7163.N1	06-JUN-2003 02:57:03	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	6613	No
48	GOM_NL__2PRFIN20030606_030340_000000432017_00046_06613_7164.N1	06-JUN-2003 03:03:40	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6613	No
49	GOM_NL__2PRFIN20030606_030629_000000692017_00046_06613_7165.N1	06-JUN-2003 03:06:29	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	6613	No
50	GOM_NL__2PRFIN20030606_030919_000000492017_00047_06614_7140.N1	06-JUN-2003 03:09:19	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6614	No
51	GOM_NL__2PRFIN20030606_031116_000000482017_00047_06614_7141.N1	06-JUN-2003 03:11:16	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6614	No
52	GOM_NL__2PRFIN20030606_031556_000000432017_00047_06614_7142.N1	06-JUN-2003 03:15:56	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6614	No
53	GOM_NL__2PRFIN20030606_032147_000000452017_00047_06614_7143.N1	06-JUN-2003 03:21:47	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6614	No
54	GOM_NL__2PRFIN20030606_032305_000000402017_00047_06614_7144.N1	06-JUN-2003 03:23:05	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6614	No
55	GOM_NL__2PRFIN20030606_032604_000000552017_00047_06614_7145.N1	06-JUN-2003 03:26:04	Tw_i_and_stray	55.000	38	20Eps Sgr	1.8360	11000.	110	6614	No
56	GOM_NL__2PRFIN20030606_032802_000000642017_00047_06614_7146.N1	06-JUN-2003 03:28:02	Tw_i_and_stray	63.500	57	34Sig Sgr	2.0660	26000.	127	6614	No
57	GOM_NL__2PRFIN20030606_033011_000000382017_00047_06614_7147.N1	06-JUN-2003 03:30:11	Bright	38.000	136	23Tau Sco	2.8220	30000.	76	6614	No
58	GOM_NL__2PRFIN20030606_033212_000000392017_00047_06614_7148.N1	06-JUN-2003 03:32:12	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6614	No
59	GOM_NL__2PRFIN20030606_033340_000000432017_00047_06614_7149.N1	06-JUN-2003 03:33:40	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	6614	No
60	GOM_NL__2PRFIN20030606_033529_000000402017_00047_06614_7150.N1	06-JUN-2003 03:35:29	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6614	No
61	GOM_NL__2PRFIN20030606_033737_000000392017_00047_06614_7151.N1	06-JUN-2003 03:37:37	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6614	No
62	GOM_NL__2PRFIN20030606_034038_000000372017_00047_06614_7152.N1	06-JUN-2003 03:40:38	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6614	No
63	GOM_NL__2PRFIN20030606_034524_000000392017_00047_06614_7153.N1	06-JUN-2003 03:45:24	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6614	No
64	GOM_NL__2PRFIN20030606_034842_000000432017_00047_06614_7154.N1	06-JUN-2003 03:48:42	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6614	No
65	GOM_NL__2PRFIN20030606_035559_000000442017_00047_06614_7155.N1	06-JUN-2003 03:55:59	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6614	No
66	GOM_NL__2PRFIN20030606_035948_000000342017_00047_06614_7156.N1	06-JUN-2003 03:59:48	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	6614	No
67	GOM_NL__2PRFIN20030606_040430_000000352017_00047_06614_7157.N1	06-JUN-2003 04:04:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6614	No
68	GOM_NL__2PRFIN20030606_041225_000000532017_00047_06614_7158.N1	06-JUN-2003 04:12:25	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	6614	No
69	GOM_NL__2PRFIN20030606_041803_000001752017_00047_06614_7159.N1	06-JUN-2003 04:18:03	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6614	No
70	GOM_NL__2PRFIN20030606_042313_000000622017_00047_06614_7160.N1	06-JUN-2003 04:23:13	Tw_i_and_stray	62.000	58	21Alp And	2.0730	11000.	124	6614	No
71	GOM_NL__2PRFIN20030606_042833_000000582017_00047_06614_7161.N1	06-JUN-2003 04:28:33	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6614	No
72	GOM_NL__2PRFIN20030606_043258_000001152017_00047_06614_7162.N1	06-JUN-2003 04:32:58	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	6614	No
73	GOM_NL__2PRFIN20030606_043740_000000522017_00047_06614_7163.N1	06-JUN-2003 04:37:40	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	6614	No
74	GOM_NL__2PRFIN20030606_044417_000000472017_00047_06614_7164.N1	06-JUN-2003 04:44:17	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6614	No
75	GOM_NL__2PRFIN20030606_044706_000000712017_00047_06614_7165.N1	06-JUN-2003 04:47:06	Dark	71.000	18	24Alp PsA	1.1660	9700.0	142	6614	No
76	GOM_NL__2PRFIN20030606_044956_000000462017_00048_06615_7140.N1	06-JUN-2003 04:49:56	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	6615	No
77	GOM_NL__2PRFIN20030606_045153_000000492017_00048_06615_7141.N1	06-JUN-2003 04:51:53	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6615	No
78	GOM_NL__2PRFIN20030606_045633_000000432017_00048_06615_7142.N1	06-JUN-2003 04:56:33	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6615	No
79	GOM_NL__2PRFIN20030606_050223_000000432017_00048_06615_7143.N1	06-JUN-2003 05:02:23	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	6615	No
80	GOM_NL__2PRFIN20030606_050341_000000392017_00048_06615_7144.N1	06-JUN-2003 05:03:41	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6615	No
81	GOM_NL__2PRFIN20030606_050524_000000472017_00048_06615_7145.N1	06-JUN-2003 05:05:24	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6615	No
82	GOM_NL__2PRFIN20030606_050710_000000482017_00048_06615_7146.N1	06-JUN-2003 05:07:10	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6615	No
83	GOM_NL__2PRFIN20030606_050839_000000632017_00048_06615_7147.N1	06-JUN-2003 05:08:39	Tw_i_and_stray	63.000	57	34Sig Sgr	2.0660	26000.	126	6615	No
84	GOM_NL__2PRFIN20030606_051047_000000552017_00048_06615_7148.N1	06-JUN-2003 05:10:47	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6615	No
85	GOM_NL__2PRFIN20030606_051248_000000402017_00048_06615_7149.N1	06-JUN-2003 05:12:48	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6615	No
86	GOM_NL__2PRFIN20030606_051416_000000432017_00048_06615_7150.N1	06-JUN-2003 05:14:16	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6615	No
87	GOM_NL__2PRFIN20030606_051605_000000402017_00048_06615_7151.N1	06-JUN-2003 05:16:05	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6615	No
88	GOM_NL__2PRFIN20030606_051813_000000392017_00048_06615_7152.N1	06-JUN-2003 05:18:13	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6615	No
89	GOM_NL__2PRFIN20030606_052114_000000372017_00048_06615_7153.N1	06-JUN-2003 05:21:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6615	No
90	GOM_NL__2PRFIN20030606_052600_000000422017_00048_06615_7154.N1	06-JUN-2003 05:26:00	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6615	No
91	GOM_NL__2PRFIN20030606_052917_000000422017_00048_06615_7155.N1	06-JUN-2003 05:29:17	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6615	No
92	GOM_NL__2PRFIN20030606_053635_000000442017_00048_06615_7156.N1	06-JUN-2003 05:36:35	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6615	No
93	GOM_NL__2PRFIN20030606_054024_000000382017_00048_06615_7157.N1	06-JUN-2003 05:40:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6615	No
94	GOM_NL__2PRFIN20030606_054506_000000352017_00048_06615_7158.N1	06-JUN-2003 05:45:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6615	No
95	GOM_NL__2PRFIN20030606_054726_000000492017_00048_06615_7159.N1	06-JUN-2003 05:47:26	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6615	No
96	GOM_NL__2PRFIN20030606_055300_000000432017_00048_06615_7160.N1	06-JUN-2003 05:53:00	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	6615	No
97	GOM_NL__2PRFIN20030606_055835_000001802017_00048_06615_7161.N1	06-JUN-2003 05:58:35	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6615	No
98	GOM_NL__2PRFIN20030606_060349_000000592017_00048_06615_7162.N1	06-JUN-2003 06:03:49	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	6615	No
99	GOM_NL__2PRFIN20030606_060538_000001002017_00048_06615_7163.N1	06-JUN-2003 06:05:38	Dark	99.500	93	53Bet Peg	2.5200	3100.0	199	6615	No
100	GOM_NL__2PRFIN20030606_060910_000000592017_00048_06615_7164.N1	06-JUN-2003 06:09:10	Dark	59.000	140	88Gam Peg	2.8340	26000.	118	6615	No
101	GOM_NL__2PRFIN20030606_061338_000001142017_00048_06615_7165.N1	06-JUN-2003 06:13:38	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	6615	No

102	GOM_NL__2PRFIN20030606_061816_00000532017_00048_06615_7166.N1	06-JUN-2003 06:18:16	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	6615	No
103	GOM_NL__2PRFIN20030606_062453_00000472017_00048_06615_7167.N1	06-JUN-2003 06:24:53	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	6615	No
104	GOM_NL__2PRFIN20030606_062744_00000762017_00048_06615_7168.N1	06-JUN-2003 06:27:44	Dark	76.000	18	24Alp PsA	1.1660	9700.0	152	6615	No
105	GOM_NL__2PRFIN20030606_063032_00000622017_00049_06616_7140.N1	06-JUN-2003 06:30:32	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6616	No
106	GOM_NL__2PRFIN20030606_063230_00000492017_00049_06616_7141.N1	06-JUN-2003 06:32:30	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6616	No
107	GOM_NL__2PRFIN20030606_063709_00000432017_00049_06616_7142.N1	06-JUN-2003 06:37:09	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6616	No
108	GOM_NL__2PRFIN20030606_064300_00000432017_00049_06616_7143.N1	06-JUN-2003 06:43:00	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	6616	No
109	GOM_NL__2PRFIN20030606_064417_00000392017_00049_06616_7144.N1	06-JUN-2003 06:44:17	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6616	No
110	GOM_NL__2PRFIN20030606_064600_00000522017_00049_06616_7145.N1	06-JUN-2003 06:46:00	Straylight	52.000	40	The Sco	1.8590	7100.0	104	6616	No
111	GOM_NL__2PRFIN20030606_064746_00000482017_00049_06616_7146.N1	06-JUN-2003 06:47:46	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6616	No
112	GOM_NL__2PRFIN20030606_064915_00000682017_00049_06616_7147.N1	06-JUN-2003 06:49:15	Tw_i_and_stray	67.500	57	34Sig Sgr	2.0660	26000.	135	6616	No
113	GOM_NL__2PRFIN20030606_065123_00000552017_00049_06616_7148.N1	06-JUN-2003 06:51:23	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6616	No
114	GOM_NL__2PRFIN20030606_065324_00000402017_00049_06616_7149.N1	06-JUN-2003 06:53:24	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6616	No
115	GOM_NL__2PRFIN20030606_065452_00000442017_00049_06616_7150.N1	06-JUN-2003 06:54:52	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6616	No
116	GOM_NL__2PRFIN20030606_065641_00000402017_00049_06616_7151.N1	06-JUN-2003 06:56:41	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6616	No
117	GOM_NL__2PRFIN20030606_065849_00000392017_00049_06616_7152.N1	06-JUN-2003 06:58:49	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6616	No
118	GOM_NL__2PRFIN20030606_070150_00000372017_00049_06616_7153.N1	06-JUN-2003 07:01:50	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6616	No
119	GOM_NL__2PRFIN20030606_070636_00000432017_00049_06616_7154.N1	06-JUN-2003 07:06:36	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6616	No
120	GOM_NL__2PRFIN20030606_070953_00000422017_00049_06616_7155.N1	06-JUN-2003 07:09:53	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6616	No
121	GOM_NL__2PRFIN20030606_071710_00000442017_00049_06616_7156.N1	06-JUN-2003 07:17:10	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6616	No
122	GOM_NL__2PRFIN20030606_072100_00000382017_00049_06616_7157.N1	06-JUN-2003 07:21:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6616	No
123	GOM_NL__2PRFIN20030606_072542_00000372017_00049_06616_7158.N1	06-JUN-2003 07:25:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6616	No
124	GOM_NL__2PRFIN20030606_072801_00000482017_00049_06616_7159.N1	06-JUN-2003 07:28:01	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6616	No
125	GOM_NL__2PRFIN20030606_073336_00000392017_00049_06616_7160.N1	06-JUN-2003 07:33:36	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6616	No
126	GOM_NL__2PRFIN20030606_073907_000001802017_00049_06616_7161.N1	06-JUN-2003 07:39:07	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6616	No
127	GOM_NL__2PRFIN20030606_074426_00000622017_00049_06616_7162.N1	06-JUN-2003 07:44:26	Tw_i_and_stray	62.000	58	21Alp And	2.0730	11000.	124	6616	No
128	GOM_NL__2PRFIN20030606_074615_000001082017_00049_06616_7163.N1	06-JUN-2003 07:46:15	Dark	107.50	93	53Bet Peg	2.5200	3100.0	215	6616	No
129	GOM_NL__2PRFIN20030606_074946_00000592017_00049_06616_7164.N1	06-JUN-2003 07:49:46	Dark	59.000	140	88Gam Peg	2.8340	26000.	118	6616	No
130	GOM_NL__2PRFIN20030606_075416_000001212017_00049_06616_7165.N1	06-JUN-2003 07:54:16	Dark	121.00	90	54Alp Peg	2.4870	11000.	242	6616	No
131	GOM_NL__2PRFIN20030606_075853_00000522017_00049_06616_7166.N1	06-JUN-2003 07:58:53	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6616	No
132	GOM_NL__2PRFIN20030606_080529_00000432017_00049_06616_7167.N1	06-JUN-2003 08:05:29	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	6616	No
133	GOM_NL__2PRFIN20030606_080821_00000592017_00049_06616_7168.N1	06-JUN-2003 08:08:21	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	6616	No
134	GOM_NL__2PRFIN20030606_081109_00000592017_00050_06617_7140.N1	06-JUN-2003 08:11:09	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	6617	No
135	GOM_NL__2PRFIN20030606_081306_00000492017_00050_06617_7141.N1	06-JUN-2003 08:13:06	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6617	No
136	GOM_NL__2PRFIN20030606_081746_00000452017_00050_06617_7142.N1	06-JUN-2003 08:17:46	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6617	No
137	GOM_NL__2PRFIN20030606_082336_00000412017_00050_06617_7143.N1	06-JUN-2003 08:23:36	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6617	No
138	GOM_NL__2PRFIN20030606_082453_00000412017_00050_06617_7144.N1	06-JUN-2003 08:24:53	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6617	No
139	GOM_NL__2PRFIN20030606_082636_00000472017_00050_06617_7145.N1	06-JUN-2003 08:26:36	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6617	No
140	GOM_NL__2PRFIN20030606_082822_00000482017_00050_06617_7146.N1	06-JUN-2003 08:28:22	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6617	No
141	GOM_NL__2PRFIN20030606_082951_00000642017_00050_06617_7147.N1	06-JUN-2003 08:29:51	Tw_i_and_stray	63.500	57	34Sig Sgr	2.0660	26000.	127	6617	No
142	GOM_NL__2PRFIN20030606_083200_00000552017_00050_06617_7148.N1	06-JUN-2003 08:32:00	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6617	No
143	GOM_NL__2PRFIN20030606_083401_00000402017_00050_06617_7149.N1	06-JUN-2003 08:34:01	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6617	No
144	GOM_NL__2PRFIN20030606_083717_00000402017_00050_06617_7150.N1	06-JUN-2003 08:37:17	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6617	No
145	GOM_NL__2PRFIN20030606_083925_00000402017_00050_06617_7151.N1	06-JUN-2003 08:39:25	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6617	No
146	GOM_NL__2PRFIN20030606_084226_00000372017_00050_06617_7152.N1	06-JUN-2003 08:42:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6617	No
147	GOM_NL__2PRFIN20030606_084711_00000412017_00050_06617_7153.N1	06-JUN-2003 08:47:11	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6617	No
148	GOM_NL__2PRFIN20030606_085028_00000422017_00050_06617_7154.N1	06-JUN-2003 08:50:28	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6617	No
149	GOM_NL__2PRFIN20030606_085746_00000442017_00050_06617_7155.N1	06-JUN-2003 08:57:46	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6617	No
150	GOM_NL__2PRFIN20030606_090136_00000372017_00050_06617_7156.N1	06-JUN-2003 09:01:36	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6617	No
151	GOM_NL__2PRFIN20030606_090618_00000352017_00050_06617_7157.N1	06-JUN-2003 09:06:18	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6617	No
152	GOM_NL__2PRFIN20030606_090836_00000482017_00050_06617_7158.N1	06-JUN-2003 09:08:36	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6617	No
153	GOM_NL__2PRFIN20030606_091412_00000372017_00050_06617_7159.N1	06-JUN-2003 09:14:12	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6617	No
154	GOM_NL__2PRFIN20030606_091940_000001802017_00050_06617_7160.N1	06-JUN-2003 09:19:40	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6617	No
155	GOM_NL__2PRFIN20030606_092502_00000592017_00050_06617_7161.N1	06-JUN-2003 09:25:02	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	6617	No
156	GOM_NL__2PRFIN20030606_092651_000001032017_00050_06617_7162.N1	06-JUN-2003 09:26:51	Dark	102.50	93	53Bet Peg	2.5200	3100.0	205	6617	No
157	GOM_NL__2PRFIN20030606_093023_00000582017_00050_06617_7163.N1	06-JUN-2003 09:30:23	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6617	No
158	GOM_NL__2PRFIN20030606_093454_000001142017_00050_06617_7164.N1	06-JUN-2003 09:34:54	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	6617	No
159	GOM_NL__2PRFIN20030606_093930_00000532017_00050_06617_7165.N1	06-JUN-2003 09:39:30	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	6617	No
160	GOM_NL__2PRFIN20030606_094606_00000482017_00050_06617_7166.N1	06-JUN-2003 09:46:06	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	6617	No

161	GOM_NL__2PRFIN20030606_094858_000000612017_00050_06617_7167.N1	06-JUN-2003 09:48:58	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	6617	No
162	GOM_NL__2PRFIN20030606_095146_000000502017_00051_06618_7140.N1	06-JUN-2003 09:51:46	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	6618	No
163	GOM_NL__2PRFIN20030606_095344_000000472017_00051_06618_7141.N1	06-JUN-2003 09:53:44	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6618	No
164	GOM_NL__2PRFIN20030606_095823_000000442017_00051_06618_7142.N1	06-JUN-2003 09:58:23	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6618	No
165	GOM_NL__2PRFIN20030606_100412_000000402017_00051_06618_7143.N1	06-JUN-2003 10:04:12	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6618	No
166	GOM_NL__2PRFIN20030606_100529_000000412017_00051_06618_7144.N1	06-JUN-2003 10:05:29	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6618	No
167	GOM_NL__2PRFIN20030606_100713_000000492017_00051_06618_7145.N1	06-JUN-2003 10:07:13	Straylight	48.500	40	The Sco	1.8590	7100.0	97	6618	No
168	GOM_NL__2PRFIN20030606_100858_000000502017_00051_06618_7146.N1	06-JUN-2003 10:08:58	Tw_i_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	6618	No
169	GOM_NL__2PRFIN20030606_101028_000000632017_00051_06618_7147.N1	06-JUN-2003 10:10:28	Tw_i_and_stray	63.000	57	34Sig Sgr	2.0660	26000.	126	6618	No
170	GOM_NL__2PRFIN20030606_101236_000000452017_00051_06618_7148.N1	06-JUN-2003 10:12:36	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	6618	No
171	GOM_NL__2PRFIN20030606_101436_000000402017_00051_06618_7149.N1	06-JUN-2003 10:14:36	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6618	No
172	GOM_NL__2PRFIN20030606_101604_000000432017_00051_06618_7150.N1	06-JUN-2003 10:16:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6618	No
173	GOM_NL__2PRFIN20030606_101752_000000412017_00051_06618_7151.N1	06-JUN-2003 10:17:52	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6618	No
174	GOM_NL__2PRFIN20030606_102001_000000402017_00051_06618_7152.N1	06-JUN-2003 10:20:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6618	No
175	GOM_NL__2PRFIN20030606_102301_000000372017_00051_06618_7153.N1	06-JUN-2003 10:23:01	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6618	No
176	GOM_NL__2PRFIN20030606_102747_000000392017_00051_06618_7154.N1	06-JUN-2003 10:27:47	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6618	No
177	GOM_NL__2PRFIN20030606_103104_000000432017_00051_06618_7155.N1	06-JUN-2003 10:31:04	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6618	No
178	GOM_NL__2PRFIN20030606_103821_000000442017_00051_06618_7156.N1	06-JUN-2003 10:38:21	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6618	No
179	GOM_NL__2PRFIN20030606_104212_000000372017_00051_06618_7157.N1	06-JUN-2003 10:42:12	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6618	No
180	GOM_NL__2PRFIN20030606_104653_000000362017_00051_06618_7158.N1	06-JUN-2003 10:46:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6618	No
181	GOM_NL__2PRFIN20030606_104912_000000692017_00051_06618_7159.N1	06-JUN-2003 10:49:12	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	6618	No
182	GOM_NL__2PRFIN20030606_105448_000000372017_00051_06618_7160.N1	06-JUN-2003 10:54:48	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6618	No
183	GOM_NL__2PRFIN20030606_110012_000001802017_00051_06618_7161.N1	06-JUN-2003 11:00:12	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6618	No
184	GOM_NL__2PRFIN20030606_110538_000000602017_00051_06618_7162.N1	06-JUN-2003 11:05:38	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6618	No
185	GOM_NL__2PRFIN20030606_110728_000001122017_00051_06618_7163.N1	06-JUN-2003 11:07:28	Dark	111.50	93	53Bet Peg	2.5200	3100.0	223	6618	No
186	GOM_NL__2PRFIN20030606_111059_000000592017_00051_06618_7164.N1	06-JUN-2003 11:10:59	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6618	No
187	GOM_NL__2PRFIN20030606_111532_000001212017_00051_06618_7165.N1	06-JUN-2003 11:15:32	Dark	121.00	90	54Alp Peg	2.4870	11000.	242	6618	No
188	GOM_NL__2PRFIN20030606_112006_000000512017_00051_06618_7166.N1	06-JUN-2003 11:20:06	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6618	No
189	GOM_NL__2PRFIN20030606_112643_000000502017_00051_06618_7167.N1	06-JUN-2003 11:26:43	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	6618	No
190	GOM_NL__2PRFIN20030606_112935_000000712017_00051_06618_7168.N1	06-JUN-2003 11:29:35	Dark	70.500	18	24Alp PsA	1.1660	9700.0	141	6618	No
191	GOM_NL__2PRFIN20030606_113223_000000492017_00052_06619_7140.N1	06-JUN-2003 11:32:23	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	6619	No
192	GOM_NL__2PRFIN20030606_113420_000000482017_00052_06619_7141.N1	06-JUN-2003 11:34:20	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6619	No
193	GOM_NL__2PRFIN20030606_113859_000000442017_00052_06619_7142.N1	06-JUN-2003 11:38:59	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6619	No
194	GOM_NL__2PRFIN20030606_114448_000000422017_00052_06619_7143.N1	06-JUN-2003 11:44:48	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6619	No
195	GOM_NL__2PRFIN20030606_114606_000000412017_00052_06619_7144.N1	06-JUN-2003 11:46:06	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6619	No
196	GOM_NL__2PRFIN20030606_114748_000000432017_00052_06619_7145.N1	06-JUN-2003 11:47:48	Straylight	43.000	40	The Sco	1.8590	7100.0	86	6619	No
197	GOM_NL__2PRFIN20030606_114935_000000482017_00052_06619_7146.N1	06-JUN-2003 11:49:35	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6619	No
198	GOM_NL__2PRFIN20030606_115103_000000672017_00052_06619_7147.N1	06-JUN-2003 11:51:03	Tw_i_and_stray	67.000	57	34Sig Sgr	2.0660	26000.	134	6619	No
199	GOM_NL__2PRFIN20030606_115311_000000452017_00052_06619_7148.N1	06-JUN-2003 11:53:11	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6619	No
200	GOM_NL__2PRFIN20030606_115512_000000402017_00052_06619_7149.N1	06-JUN-2003 11:55:12	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6619	No
201	GOM_NL__2PRFIN20030606_115640_000000422017_00052_06619_7150.N1	06-JUN-2003 11:56:40	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	6619	No
202	GOM_NL__2PRFIN20030606_115828_000000412017_00052_06619_7151.N1	06-JUN-2003 11:58:28	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6619	No
203	GOM_NL__2PRFIN20030606_120037_000000402017_00052_06619_7152.N1	06-JUN-2003 12:00:37	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6619	No
204	GOM_NL__2PRFIN20030606_120337_000000372017_00052_06619_7153.N1	06-JUN-2003 12:03:37	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6619	No
205	GOM_NL__2PRFIN20030606_120822_000000392017_00052_06619_7154.N1	06-JUN-2003 12:08:22	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6619	No
206	GOM_NL__2PRFIN20030606_121139_000000432017_00052_06619_7155.N1	06-JUN-2003 12:11:39	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6619	No
207	GOM_NL__2PRFIN20030606_121856_000000462017_00052_06619_7156.N1	06-JUN-2003 12:18:56	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	6619	No
208	GOM_NL__2PRFIN20030606_122247_000000392017_00052_06619_7157.N1	06-JUN-2003 12:22:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	6619	No
209	GOM_NL__2PRFIN20030606_122729_000000372017_00052_06619_7158.N1	06-JUN-2003 12:27:29	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6619	No
210	GOM_NL__2PRFIN20030606_122946_000000492017_00052_06619_7159.N1	06-JUN-2003 12:29:46	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6619	No
211	GOM_NL__2PRFIN20030606_123523_000000392017_00052_06619_7160.N1	06-JUN-2003 12:35:23	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6619	No
212	GOM_NL__2PRFIN20030606_124044_000001802017_00052_06619_7161.N1	06-JUN-2003 12:40:44	Straylight	180.00	92	53Eps Cyg	2.5000	4500.0	360	6619	No
213	GOM_NL__2PRFIN20030606_124614_000000602017_00052_06619_7162.N1	06-JUN-2003 12:46:14	Straylight	59.500	58	21Alp And	2.0730	11000.	119	6619	No
214	GOM_NL__2PRFIN20030606_124805_000001002017_00052_06619_7163.N1	06-JUN-2003 12:48:05	Dark	99.500	93	53Bet Peg	2.5200	3100.0	199	6619	No
215	GOM_NL__2PRFIN20030606_125136_000000602017_00052_06619_7164.N1	06-JUN-2003 12:51:36	Dark	59.500	140	88Gam Peg	2.8340	26000.	119	6619	No
216	GOM_NL__2PRFIN20030606_125610_000001172017_00052_06619_7165.N1	06-JUN-2003 12:56:10	Dark	117.00	90	54Alp Peg	2.4870	11000.	234	6619	No
217	GOM_NL__2PRFIN20030606_130043_000000482017_00052_06619_7166.N1	06-JUN-2003 13:00:43	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	6619	No
218	GOM_NL__2PRFIN20030606_130719_000000432017_00052_06619_7167.N1	06-JUN-2003 13:07:19	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6619	No
219	GOM_NL__2PRFIN20030606_131013_000000632017_00052_06619_7168.N1	06-JUN-2003 13:10:13	Dark	62.500	18	24Alp PsA	1.1660	9700.0	125	6619	No

220	GOM_NL__2PRFIN20030606_131259_00000522017_00053_06620_7140.N1	06-JUN-2003 13:12:59	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	6620	No
221	GOM_NL__2PRFIN20030606_131457_00000482017_00053_06620_7141.N1	06-JUN-2003 13:14:57	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6620	No
222	GOM_NL__2PRFIN20030606_131935_00000442017_00053_06620_7142.N1	06-JUN-2003 13:19:35	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6620	No
223	GOM_NL__2PRFIN20030606_132524_00000392017_00053_06620_7143.N1	06-JUN-2003 13:25:24	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6620	No
224	GOM_NL__2PRFIN20030606_132641_00000422017_00053_06620_7144.N1	06-JUN-2003 13:26:41	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6620	No
225	GOM_NL__2PRFIN20030606_132824_00000472017_00053_06620_7145.N1	06-JUN-2003 13:28:24	Straylight	47.000	40	The Sco	1.8590	7100.0	94	6620	No
226	GOM_NL__2PRFIN20030606_133011_00000472017_00053_06620_7146.N1	06-JUN-2003 13:30:11	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6620	No
227	GOM_NL__2PRFIN20030606_133139_00000652017_00053_06620_7147.N1	06-JUN-2003 13:31:39	Tw_i_and_stray	64.500	57	34Sig Sgr	2.0660	26000.	129	6620	No
228	GOM_NL__2PRFIN20030606_133347_00000412017_00053_06620_7148.N1	06-JUN-2003 13:33:47	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	6620	No
229	GOM_NL__2PRFIN20030606_133548_00000402017_00053_06620_7149.N1	06-JUN-2003 13:35:48	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6620	No
230	GOM_NL__2PRFIN20030606_133716_00000452017_00053_06620_7150.N1	06-JUN-2003 13:37:16	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	6620	No
231	GOM_NL__2PRFIN20030606_133904_00000402017_00053_06620_7151.N1	06-JUN-2003 13:39:04	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6620	No
232	GOM_NL__2PRFIN20030606_134112_00000402017_00053_06620_7152.N1	06-JUN-2003 13:41:12	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6620	No
233	GOM_NL__2PRFIN20030606_134413_00000372017_00053_06620_7153.N1	06-JUN-2003 13:44:13	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6620	No
234	GOM_NL__2PRFIN20030606_134858_00000402017_00053_06620_7154.N1	06-JUN-2003 13:48:58	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6620	No
235	GOM_NL__2PRFIN20030606_135214_00000442017_00053_06620_7155.N1	06-JUN-2003 13:52:14	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6620	No
236	GOM_NL__2PRFIN20030606_135932_00000432017_00053_06620_7156.N1	06-JUN-2003 13:59:32	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	6620	No
237	GOM_NL__2PRFIN20030606_140324_00000362017_00053_06620_7157.N1	06-JUN-2003 14:03:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6620	No
238	GOM_NL__2PRFIN20030606_140806_00000342017_00053_06620_7158.N1	06-JUN-2003 14:08:06	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6620	No
239	GOM_NL__2PRFIN20030606_141023_00000472017_00053_06620_7159.N1	06-JUN-2003 14:10:23	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6620	No
240	GOM_NL__2PRFIN20030606_141600_00000392017_00053_06620_7160.N1	06-JUN-2003 14:16:00	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6620	No
241	GOM_NL__2PRFIN20030606_142116_000001842017_00053_06620_7161.N1	06-JUN-2003 14:21:16	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6620	No
242	GOM_NL__2PRFIN20030606_142651_00000582017_00053_06620_7162.N1	06-JUN-2003 14:26:51	Straylight	57.500	58	21Alp And	2.0730	11000.	115	6620	No
243	GOM_NL__2PRFIN20030606_142841_00000992017_00053_06620_7163.N1	06-JUN-2003 14:28:41	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	6620	No
244	GOM_NL__2PRFIN20030606_143213_00000572017_00053_06620_7164.N1	06-JUN-2003 14:32:13	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	6620	No
245	GOM_NL__2PRFIN20030606_143648_000001152017_00053_06620_7165.N1	06-JUN-2003 14:36:48	Dark	114.50	90	54Alp Peg	2.4870	11000.	229	6620	No
246	GOM_NL__2PRFIN20030606_144120_00000502017_00053_06620_7166.N1	06-JUN-2003 14:41:20	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6620	No
247	GOM_NL__2PRFIN20030606_144756_00000472017_00053_06620_7167.N1	06-JUN-2003 14:47:56	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6620	No
248	GOM_NL__2PRFIN20030606_145051_00000752017_00053_06620_7168.N1	06-JUN-2003 14:50:51	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6620	No
249	GOM_NL__2PRFIN20030606_145337_00000642017_00054_06621_7160.N1	06-JUN-2003 14:53:37	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	6621	No
250	GOM_NL__2PRFIN20030606_145535_00000482017_00054_06621_7161.N1	06-JUN-2003 14:55:35	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6621	No
251	GOM_NL__2PRFIN20030606_150013_00000432017_00054_06621_7162.N1	06-JUN-2003 15:00:13	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6621	No
252	GOM_NL__2PRFIN20030606_150601_00000402017_00054_06621_7163.N1	06-JUN-2003 15:06:01	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	6621	No
253	GOM_NL__2PRFIN20030606_150719_00000402017_00054_06621_7164.N1	06-JUN-2003 15:07:19	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6621	No
254	GOM_NL__2PRFIN20030606_150902_00000462017_00054_06621_7165.N1	06-JUN-2003 15:09:02	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6621	No
255	GOM_NL__2PRFIN20030606_151048_00000452017_00054_06621_7166.N1	06-JUN-2003 15:10:48	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6621	No
256	GOM_NL__2PRFIN20030606_151218_00000632017_00054_06621_7167.N1	06-JUN-2003 15:12:18	Tw_i_and_stray	62.500	57	34Sig Sgr	2.0660	26000.	125	6621	No
257	GOM_NL__2PRFIN20030606_151424_00000432017_00054_06621_7168.N1	06-JUN-2003 15:14:24	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	6621	No
258	GOM_NL__2PRFIN20030606_151625_00000382017_00054_06621_7169.N1	06-JUN-2003 15:16:25	Bright	38.000	80	7Del Sco	2.3160	30000.	76	6621	No
259	GOM_NL__2PRFIN20030606_151753_00000432017_00054_06621_7170.N1	06-JUN-2003 15:17:53	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6621	No
260	GOM_NL__2PRFIN20030606_151941_00000402017_00054_06621_7171.N1	06-JUN-2003 15:19:41	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6621	No
261	GOM_NL__2PRFIN20030606_152149_00000392017_00054_06621_7172.N1	06-JUN-2003 15:21:49	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6621	No
262	GOM_NL__2PRFIN20030606_152450_00000362017_00054_06621_7173.N1	06-JUN-2003 15:24:50	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6621	No
263	GOM_NL__2PRFIN20030606_152934_00000402017_00054_06621_7174.N1	06-JUN-2003 15:29:34	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6621	No
264	GOM_NL__2PRFIN20030606_153251_00000422017_00054_06621_7175.N1	06-JUN-2003 15:32:51	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6621	No
265	GOM_NL__2PRFIN20030606_154007_00000442017_00054_06621_7176.N1	06-JUN-2003 15:40:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6621	No
266	GOM_NL__2PRFIN20030606_154400_00000372017_00054_06621_7177.N1	06-JUN-2003 15:44:00	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6621	No
267	GOM_NL__2PRFIN20030606_154842_00000362017_00054_06621_7178.N1	06-JUN-2003 15:48:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6621	No
268	GOM_NL__2PRFIN20030606_155058_00000472017_00054_06621_7179.N1	06-JUN-2003 15:50:58	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6621	No
269	GOM_NL__2PRFIN20030606_155635_00000402017_00054_06621_7180.N1	06-JUN-2003 15:56:35	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6621	No
270	GOM_NL__2PRFIN20030606_160149_000001842017_00054_06621_7181.N1	06-JUN-2003 16:01:49	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6621	No
271	GOM_NL__2PRFIN20030606_160727_00000612017_00054_06621_7182.N1	06-JUN-2003 16:07:27	Straylight	60.500	58	21Alp And	2.0730	11000.	121	6621	No
272	GOM_NL__2PRFIN20030606_160917_000001042017_00054_06621_7183.N1	06-JUN-2003 16:09:17	Dark	103.50	93	53Bet Peg	2.5200	3100.0	207	6621	No
273	GOM_NL__2PRFIN20030606_161250_00000582017_00054_06621_7184.N1	06-JUN-2003 16:12:50	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6621	No
274	GOM_NL__2PRFIN20030606_161726_000001142017_00054_06621_7185.N1	06-JUN-2003 16:17:26	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	6621	No
275	GOM_NL__2PRFIN20030606_162157_00000492017_00054_06621_7186.N1	06-JUN-2003 16:21:57	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	6621	No
276	GOM_NL__2PRFIN20030606_162833_00000502017_00054_06621_7187.N1	06-JUN-2003 16:28:33	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	6621	No
277	GOM_NL__2PRFIN20030606_163128_00000682017_00054_06621_7188.N1	06-JUN-2003 16:31:28	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6621	No
278	GOM_NL__2PRFIN20030606_163414_00000622017_00055_06622_7160.N1	06-JUN-2003 16:34:14	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	6622	No

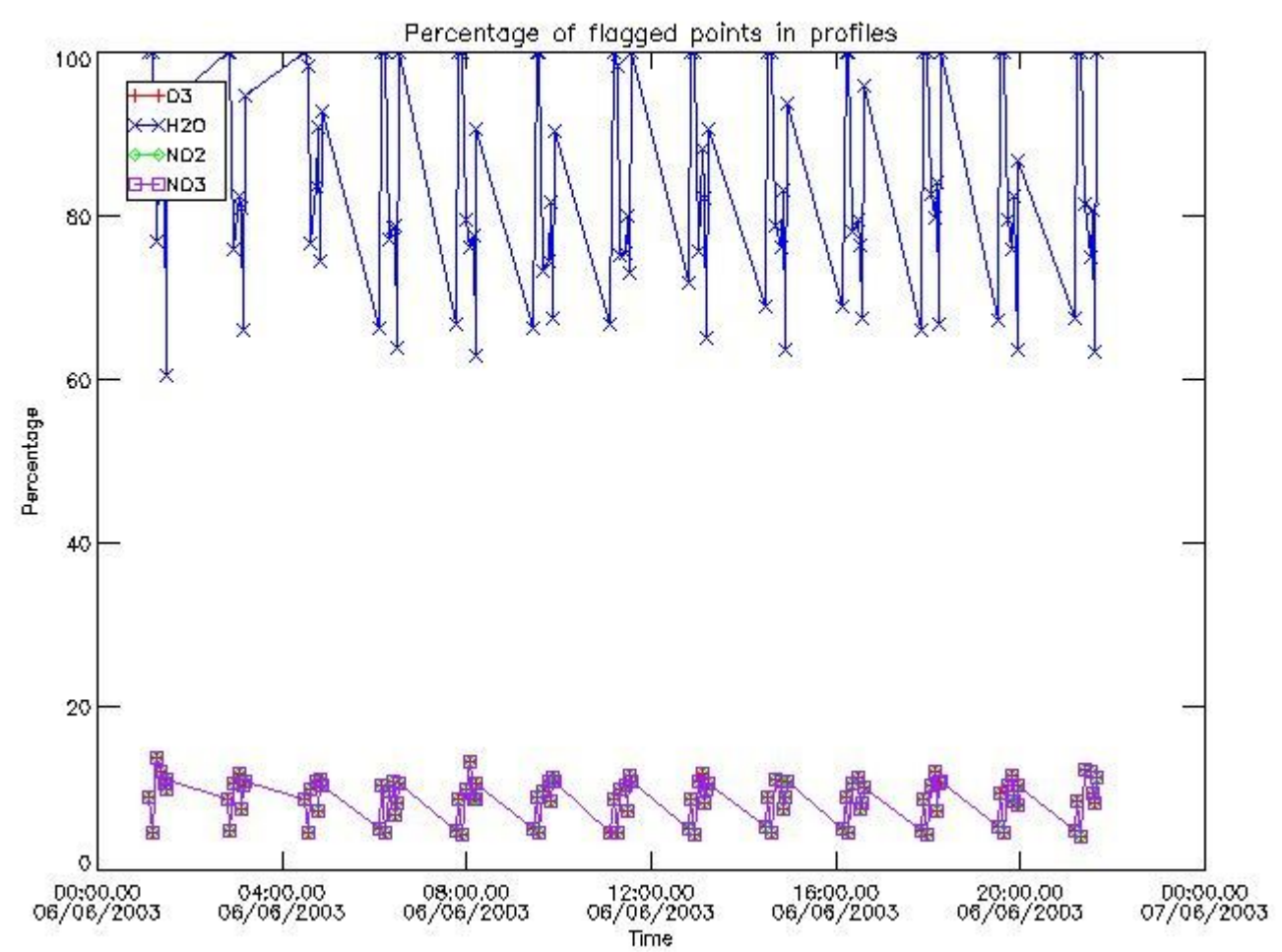
279	GOM_NL__2PRFIN20030606_163611_000000502017_00055_06622_7161.N1	06-JUN-2003 16:36:11	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6622	No
280	GOM_NL__2PRFIN20030606_164049_000000442017_00055_06622_7162.N1	06-JUN-2003 16:40:49	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6622	No
281	GOM_NL__2PRFIN20030606_164637_000000452017_00055_06622_7163.N1	06-JUN-2003 16:46:37	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6622	No
282	GOM_NL__2PRFIN20030606_164755_000000412017_00055_06622_7164.N1	06-JUN-2003 16:47:55	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6622	No
283	GOM_NL__2PRFIN20030606_164938_000000472017_00055_06622_7165.N1	06-JUN-2003 16:49:38	Straylight	47.000	40	The Sco	1.8590	7100.0	94	6622	No
284	GOM_NL__2PRFIN20030606_165124_000000472017_00055_06622_7166.N1	06-JUN-2003 16:51:24	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6622	No
285	GOM_NL__2PRFIN20030606_165254_000000612017_00055_06622_7167.N1	06-JUN-2003 16:52:54	Tw_i_and_stray	61.000	57	34Sig Sgr	2.0660	26000.	122	6622	No
286	GOM_NL__2PRFIN20030606_165500_000000422017_00055_06622_7168.N1	06-JUN-2003 16:55:00	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	6622	No
287	GOM_NL__2PRFIN20030606_165701_000000392017_00055_06622_7169.N1	06-JUN-2003 16:57:01	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6622	No
288	GOM_NL__2PRFIN20030606_165829_000000432017_00055_06622_7170.N1	06-JUN-2003 16:58:29	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6622	No
289	GOM_NL__2PRFIN20030606_170017_000000412017_00055_06622_7171.N1	06-JUN-2003 17:00:17	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6622	No
290	GOM_NL__2PRFIN20030606_170225_000000392017_00055_06622_7172.N1	06-JUN-2003 17:02:25	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6622	No
291	GOM_NL__2PRFIN20030606_170526_000000362017_00055_06622_7173.N1	06-JUN-2003 17:05:26	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6622	No
292	GOM_NL__2PRFIN20030606_171010_000000412017_00055_06622_7174.N1	06-JUN-2003 17:10:10	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6622	No
293	GOM_NL__2PRFIN20030606_171326_000000422017_00055_06622_7175.N1	06-JUN-2003 17:13:26	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6622	No
294	GOM_NL__2PRFIN20030606_172043_000000452017_00055_06622_7176.N1	06-JUN-2003 17:20:43	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6622	No
295	GOM_NL__2PRFIN20030606_172436_000000362017_00055_06622_7177.N1	06-JUN-2003 17:24:36	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6622	No
296	GOM_NL__2PRFIN20030606_172917_000000362017_00055_06622_7178.N1	06-JUN-2003 17:29:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6622	No
297	GOM_NL__2PRFIN20030606_173133_000000492017_00055_06622_7179.N1	06-JUN-2003 17:31:33	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6622	No
298	GOM_NL__2PRFIN20030606_173711_000000382017_00055_06622_7180.N1	06-JUN-2003 17:37:11	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6622	No
299	GOM_NL__2PRFIN20030606_174221_000001842017_00055_06622_7181.N1	06-JUN-2003 17:42:21	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6622	No
300	GOM_NL__2PRFIN20030606_174803_000000592017_00055_06622_7182.N1	06-JUN-2003 17:48:03	Straylight	58.500	58	21Alp And	2.0730	11000.	117	6622	No
301	GOM_NL__2PRFIN20030606_174953_000001052017_00055_06622_7183.N1	06-JUN-2003 17:49:53	Dark	105.00	93	53Bet Peg	2.5200	3100.0	210	6622	No
302	GOM_NL__2PRFIN20030606_175326_000000592017_00055_06622_7184.N1	06-JUN-2003 17:53:26	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6622	No
303	GOM_NL__2PRFIN20030606_175803_000001172017_00055_06622_7185.N1	06-JUN-2003 17:58:03	Dark	117.00	90	54Alp Peg	2.4870	11000.	234	6622	No
304	GOM_NL__2PRFIN20030606_180234_000000502017_00055_06622_7186.N1	06-JUN-2003 18:02:34	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6622	No
305	GOM_NL__2PRFIN20030606_180909_000000432017_00055_06622_7187.N1	06-JUN-2003 18:09:09	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	6622	No
306	GOM_NL__2PRFIN20030606_181206_000000702017_00055_06622_7188.N1	06-JUN-2003 18:12:06	Dark	70.000	18	24Alp PsA	1.1660	9700.0	140	6622	No
307	GOM_NL__2PRFIN20030606_181450_000000492017_00056_06623_7160.N1	06-JUN-2003 18:14:50	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	6623	No
308	GOM_NL__2PRFIN20030606_181648_000000472017_00056_06623_7161.N1	06-JUN-2003 18:16:48	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6623	No
309	GOM_NL__2PRFIN20030606_182126_000000432017_00056_06623_7162.N1	06-JUN-2003 18:21:26	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6623	No
310	GOM_NL__2PRFIN20030606_182714_000000402017_00056_06623_7163.N1	06-JUN-2003 18:27:14	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	6623	No
311	GOM_NL__2PRFIN20030606_182831_000000402017_00056_06623_7164.N1	06-JUN-2003 18:28:31	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6623	No
312	GOM_NL__2PRFIN20030606_183014_000000422017_00056_06623_7165.N1	06-JUN-2003 18:30:14	Straylight	41.500	40	The Sco	1.8590	7100.0	83	6623	No
313	GOM_NL__2PRFIN20030606_183200_000000482017_00056_06623_7166.N1	06-JUN-2003 18:32:00	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6623	No
314	GOM_NL__2PRFIN20030606_183330_000000642017_00056_06623_7167.N1	06-JUN-2003 18:33:30	Tw_i_and_stray	64.000	57	34Sig Sgr	2.0660	26000.	128	6623	No
315	GOM_NL__2PRFIN20030606_183536_000000452017_00056_06623_7168.N1	06-JUN-2003 18:35:36	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	6623	No
316	GOM_NL__2PRFIN20030606_183737_000000392017_00056_06623_7169.N1	06-JUN-2003 18:37:37	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6623	No
317	GOM_NL__2PRFIN20030606_183905_000000442017_00056_06623_7170.N1	06-JUN-2003 18:39:05	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6623	No
318	GOM_NL__2PRFIN20030606_184053_000000402017_00056_06623_7171.N1	06-JUN-2003 18:40:53	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6623	No
319	GOM_NL__2PRFIN20030606_184301_000000402017_00056_06623_7172.N1	06-JUN-2003 18:43:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6623	No
320	GOM_NL__2PRFIN20030606_184602_000000372017_00056_06623_7173.N1	06-JUN-2003 18:46:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6623	No
321	GOM_NL__2PRFIN20030606_185046_000000412017_00056_06623_7174.N1	06-JUN-2003 18:50:46	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6623	No
322	GOM_NL__2PRFIN20030606_185402_000000422017_00056_06623_7175.N1	06-JUN-2003 18:54:02	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6623	No
323	GOM_NL__2PRFIN20030606_190118_000000452017_00056_06623_7176.N1	06-JUN-2003 19:01:18	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6623	No
324	GOM_NL__2PRFIN20030606_190512_000000382017_00056_06623_7177.N1	06-JUN-2003 19:05:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6623	No
325	GOM_NL__2PRFIN20030606_190953_000000372017_00056_06623_7178.N1	06-JUN-2003 19:09:53	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6623	No
326	GOM_NL__2PRFIN20030606_191209_000000452017_00056_06623_7179.N1	06-JUN-2003 19:12:09	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	6623	No
327	GOM_NL__2PRFIN20030606_191747_000000482017_00056_06623_7180.N1	06-JUN-2003 19:17:47	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	6623	No
328	GOM_NL__2PRFIN20030606_192254_000001842017_00056_06623_7181.N1	06-JUN-2003 19:22:54	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6623	No
329	GOM_NL__2PRFIN20030606_192839_000000592017_00056_06623_7182.N1	06-JUN-2003 19:28:39	Straylight	59.000	58	21Alp And	2.0730	11000.	118	6623	No
330	GOM_NL__2PRFIN20030606_193029_000001092017_00056_06623_7183.N1	06-JUN-2003 19:30:29	Dark	108.50	93	53Bet Peg	2.5200	3100.0	217	6623	No
331	GOM_NL__2PRFIN20030606_193403_000000602017_00056_06623_7184.N1	06-JUN-2003 19:34:03	Dark	60.000	140	88Gam Peg	2.8340	26000.	120	6623	No
332	GOM_NL__2PRFIN20030606_193842_000001152017_00056_06623_7185.N1	06-JUN-2003 19:38:42	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	6623	No
333	GOM_NL__2PRFIN20030606_194310_000000502017_00056_06623_7186.N1	06-JUN-2003 19:43:10	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6623	No
334	GOM_NL__2PRFIN20030606_194946_000000442017_00056_06623_7187.N1	06-JUN-2003 19:49:46	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	6623	No
335	GOM_NL__2PRFIN20030606_195243_000000612017_00056_06623_7188.N1	06-JUN-2003 19:52:43	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	6623	No
336	GOM_NL__2PRFIN20030606_195527_000000642017_00057_06624_7160.N1	06-JUN-2003 19:55:27	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	6624	No
337	GOM_NL__2PRFIN20030606_195725_000000502017_00057_06624_7161.N1	06-JUN-2003 19:57:25	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6624	No

338	GOM_NL__2PRFIN20030606_200202_000000432017_00057_06624_7162.N1	06-JUN-2003 20:02:02	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6624	No
339	GOM_NL__2PRFIN20030606_200750_000000422017_00057_06624_7163.N1	06-JUN-2003 20:07:50	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6624	No
340	GOM_NL__2PRFIN20030606_200908_000000392017_00057_06624_7164.N1	06-JUN-2003 20:09:08	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6624	No
341	GOM_NL__2PRFIN20030606_201051_000000462017_00057_06624_7165.N1	06-JUN-2003 20:10:51	Straylight	46.000	40	The Sco	1.8590	7100.0	92	6624	No
342	GOM_NL__2PRFIN20030606_201237_000000472017_00057_06624_7166.N1	06-JUN-2003 20:12:37	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	6624	No
343	GOM_NL__2PRFIN20030606_201407_000000662017_00057_06624_7167.N1	06-JUN-2003 20:14:07	Tw_i_and_stray	66.000	57	34Sig Sgr	2.0660	26000.	132	6624	No
344	GOM_NL__2PRFIN20030606_201613_000000422017_00057_06624_7168.N1	06-JUN-2003 20:16:13	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	6624	No
345	GOM_NL__2PRFIN20030606_201813_000000392017_00057_06624_7169.N1	06-JUN-2003 20:18:13	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6624	No
346	GOM_NL__2PRFIN20030606_201941_000000432017_00057_06624_7170.N1	06-JUN-2003 20:19:41	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6624	No
347	GOM_NL__2PRFIN20030606_202129_000000402017_00057_06624_7171.N1	06-JUN-2003 20:21:29	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6624	No
348	GOM_NL__2PRFIN20030606_202337_000000392017_00057_06624_7172.N1	06-JUN-2003 20:23:37	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6624	No
349	GOM_NL__2PRFIN20030606_202637_000000372017_00057_06624_7173.N1	06-JUN-2003 20:26:37	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6624	No
350	GOM_NL__2PRFIN20030606_203121_000000422017_00057_06624_7174.N1	06-JUN-2003 20:31:21	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6624	No
351	GOM_NL__2PRFIN20030606_203438_000000402017_00057_06624_7175.N1	06-JUN-2003 20:34:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6624	No
352	GOM_NL__2PRFIN20030606_204153_000000442017_00057_06624_7176.N1	06-JUN-2003 20:41:53	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6624	No
353	GOM_NL__2PRFIN20030606_204548_000000372017_00057_06624_7177.N1	06-JUN-2003 20:45:48	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6624	No
354	GOM_NL__2PRFIN20030606_205029_000000362017_00057_06624_7178.N1	06-JUN-2003 20:50:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6624	No
355	GOM_NL__2PRFIN20030606_205244_000000452017_00057_06624_7179.N1	06-JUN-2003 20:52:44	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	6624	No
356	GOM_NL__2PRFIN20030606_205823_000000362017_00057_06624_7180.N1	06-JUN-2003 20:58:23	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	6624	No
357	GOM_NL__2PRFIN20030606_210326_000001842017_00057_06624_7181.N1	06-JUN-2003 21:03:26	Straylight	184.00	92	53Eps Cyg	2.5000	4500.0	368	6624	No
358	GOM_NL__2PRFIN20030606_210915_000000612017_00057_06624_7182.N1	06-JUN-2003 21:09:15	Straylight	61.000	58	21Alp And	2.0730	11000.	122	6624	No
359	GOM_NL__2PRFIN20030606_211106_000001192017_00057_06624_7183.N1	06-JUN-2003 21:11:06	Dark	118.50	93	53Bet Peg	2.5200	3100.0	237	6624	No
360	GOM_NL__2PRFIN20030606_211439_000000612017_00057_06624_7184.N1	06-JUN-2003 21:14:39	Dark	60.500	140	88Gam Peg	2.8340	26000.	121	6624	No
361	GOM_NL__2PRFIN20030606_211920_000001232017_00057_06624_7185.N1	06-JUN-2003 21:19:20	Dark	122.50	90	54Alp Peg	2.4870	11000.	245	6624	No
362	GOM_NL__2PRFIN20030606_212347_000000462017_00057_06624_7186.N1	06-JUN-2003 21:23:47	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	6624	No
363	GOM_NL__2PRFIN20030606_213022_000000472017_00057_06624_7187.N1	06-JUN-2003 21:30:22	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6624	No
364	GOM_NL__2PRFIN20030606_213320_000000602017_00057_06624_7188.N1	06-JUN-2003 21:33:20	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	6624	No
365	GOM_NL__2PRFIN20030606_213604_000000622017_00058_06625_7160.N1	06-JUN-2003 21:36:04	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	6625	No
366	GOM_NL__2PRFIN20030606_213802_000000492017_00058_06625_7161.N1	06-JUN-2003 21:38:02	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6625	No
367	GOM_NL__2PRFIN20030606_214239_000000272017_00058_06625_7162.N1	06-JUN-2003 21:42:39	Straylight	27.000	45	Alp Pav	1.9400	26000.	54	6625	No

3. Quality information per product

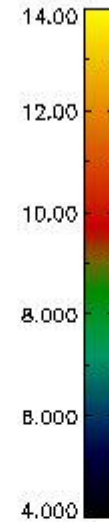
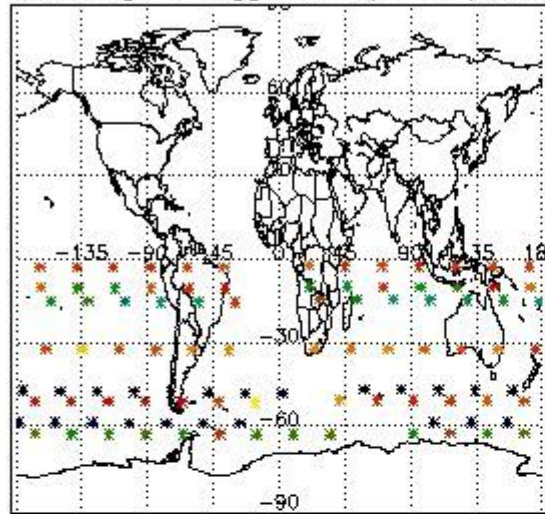
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

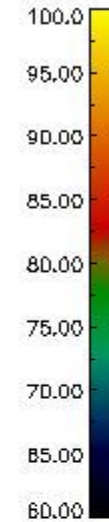
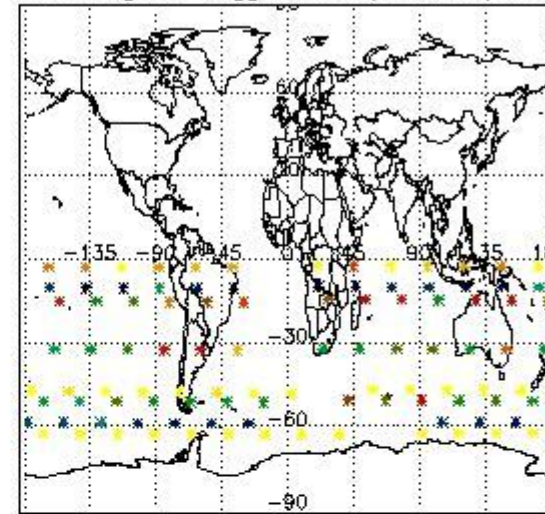


3.2 Plot quality information per product (world map)

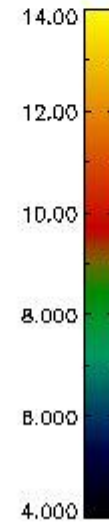
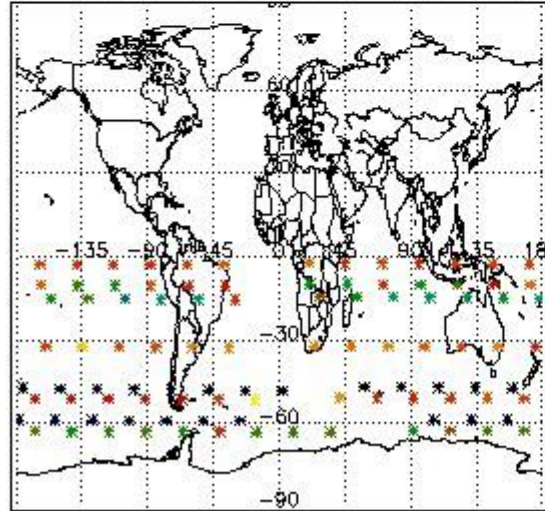
Percentage of flagged data per O3 profile



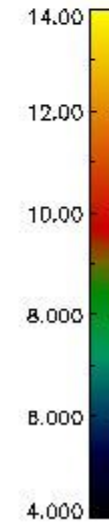
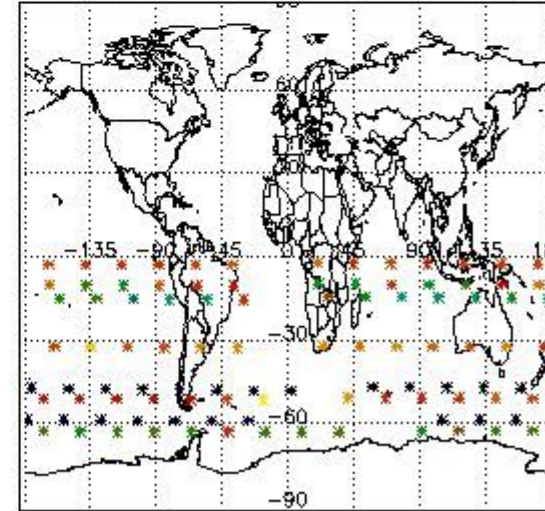
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

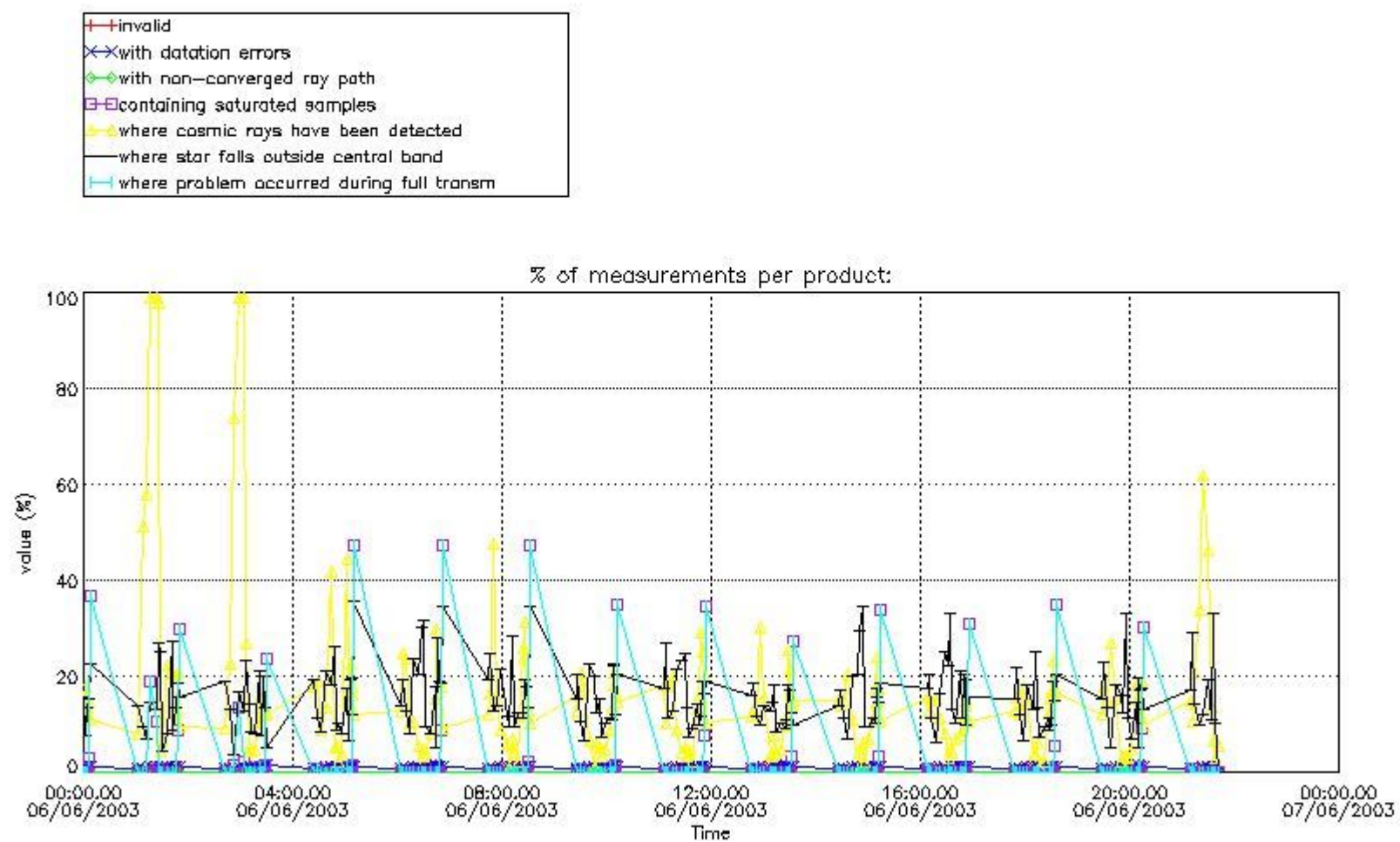


4. Level 1 quality information per product

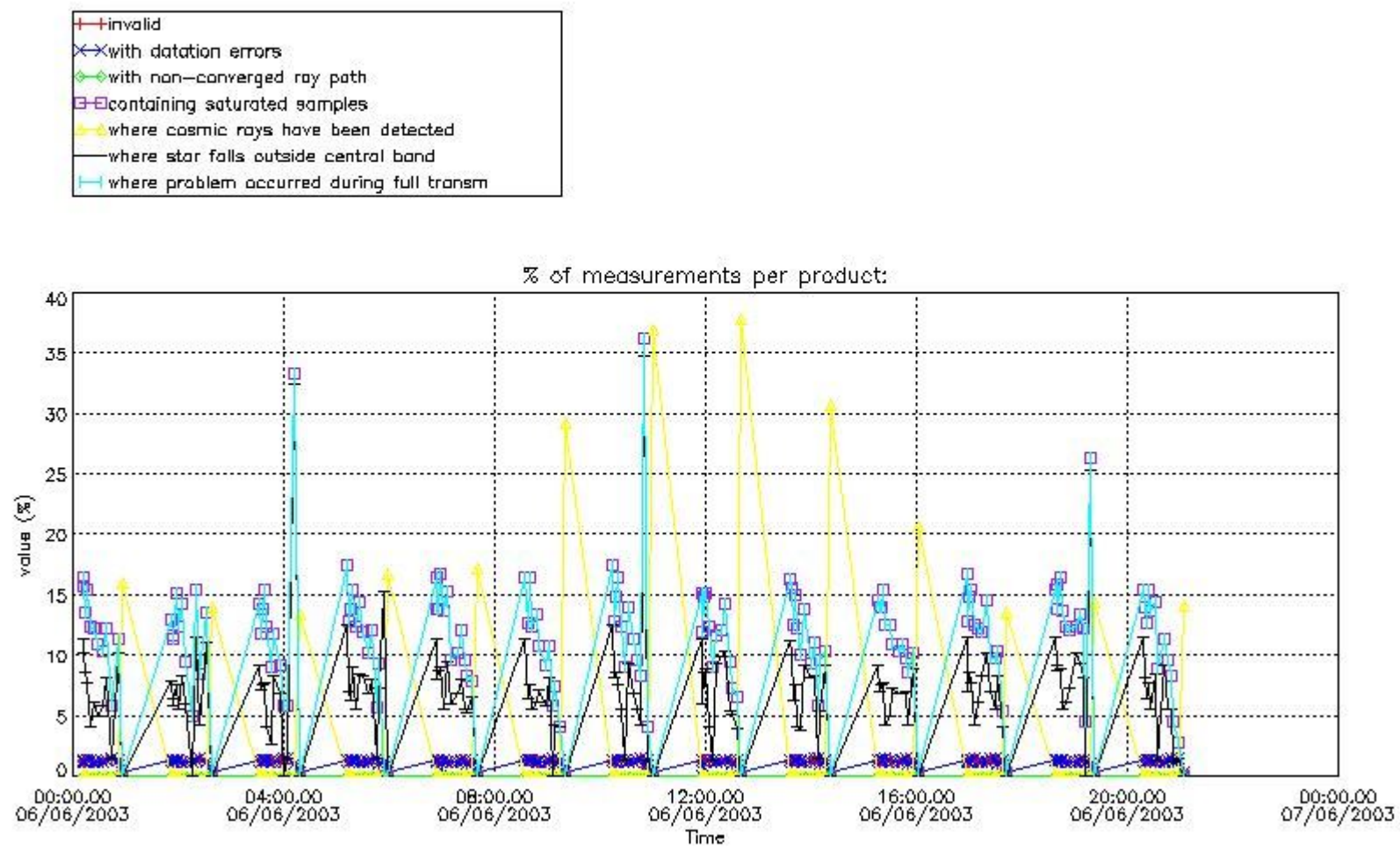
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

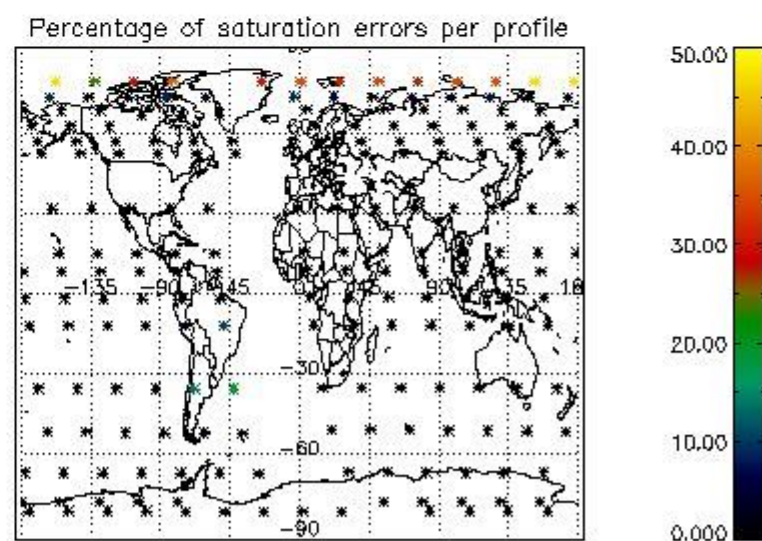
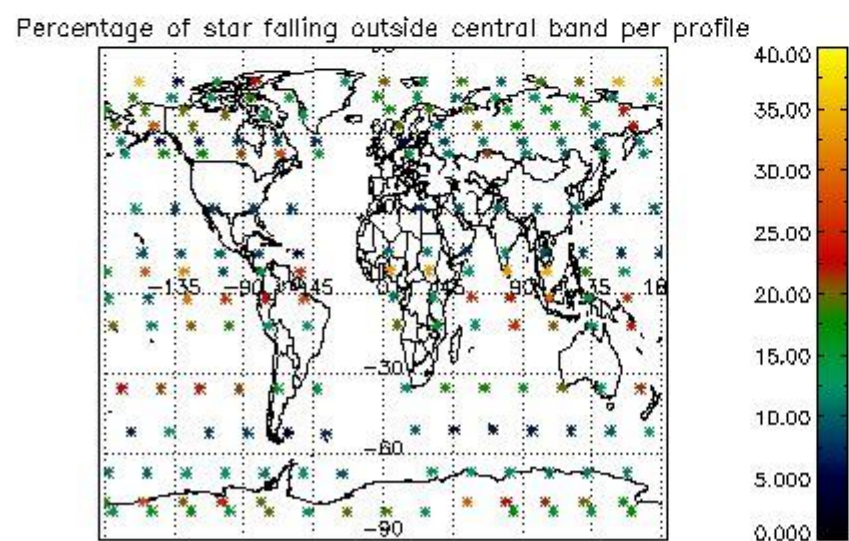
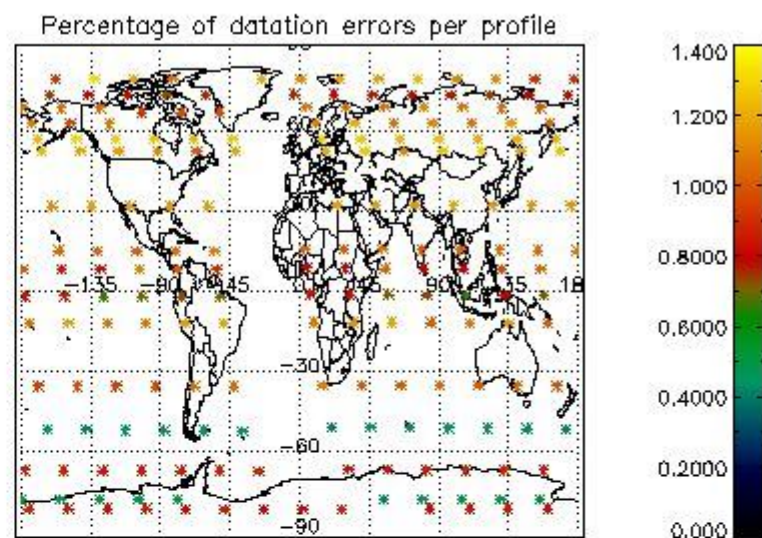
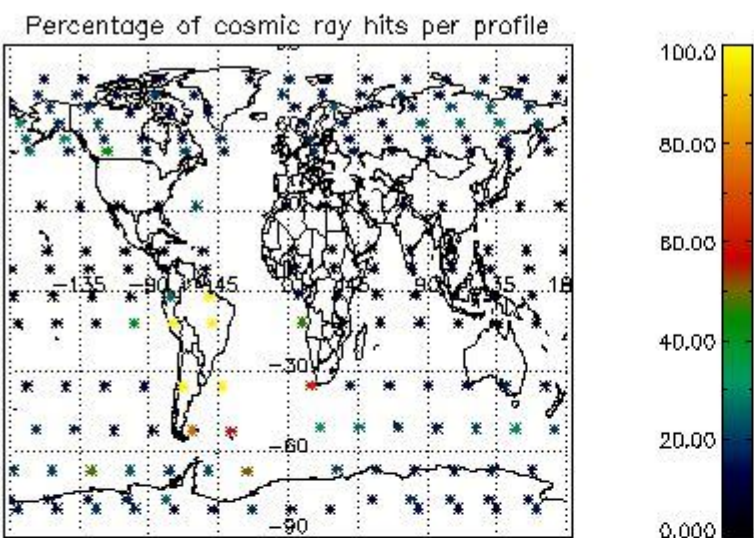


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

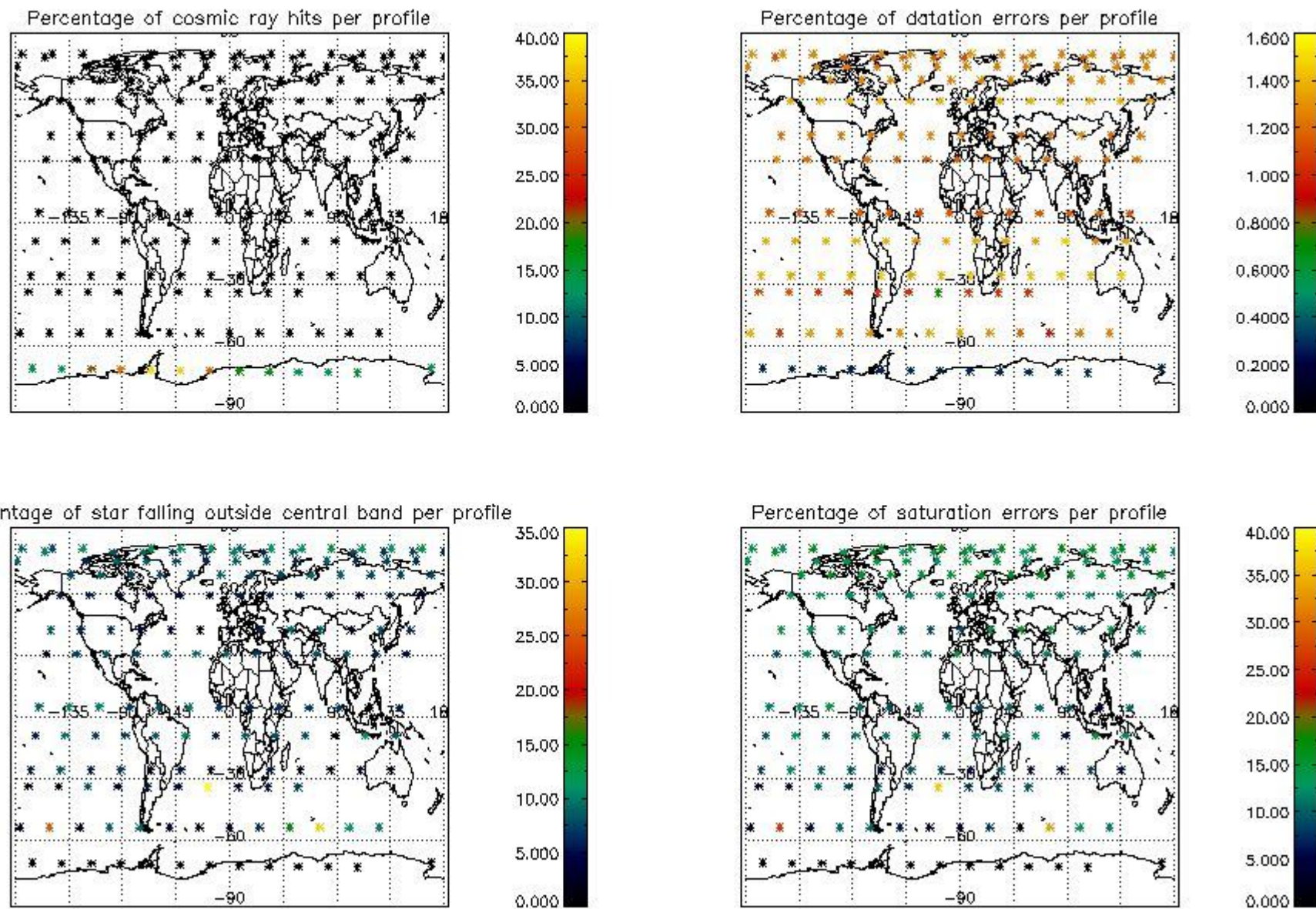


4.2 Plot quality information per product coming from level 1b processing (world map)

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

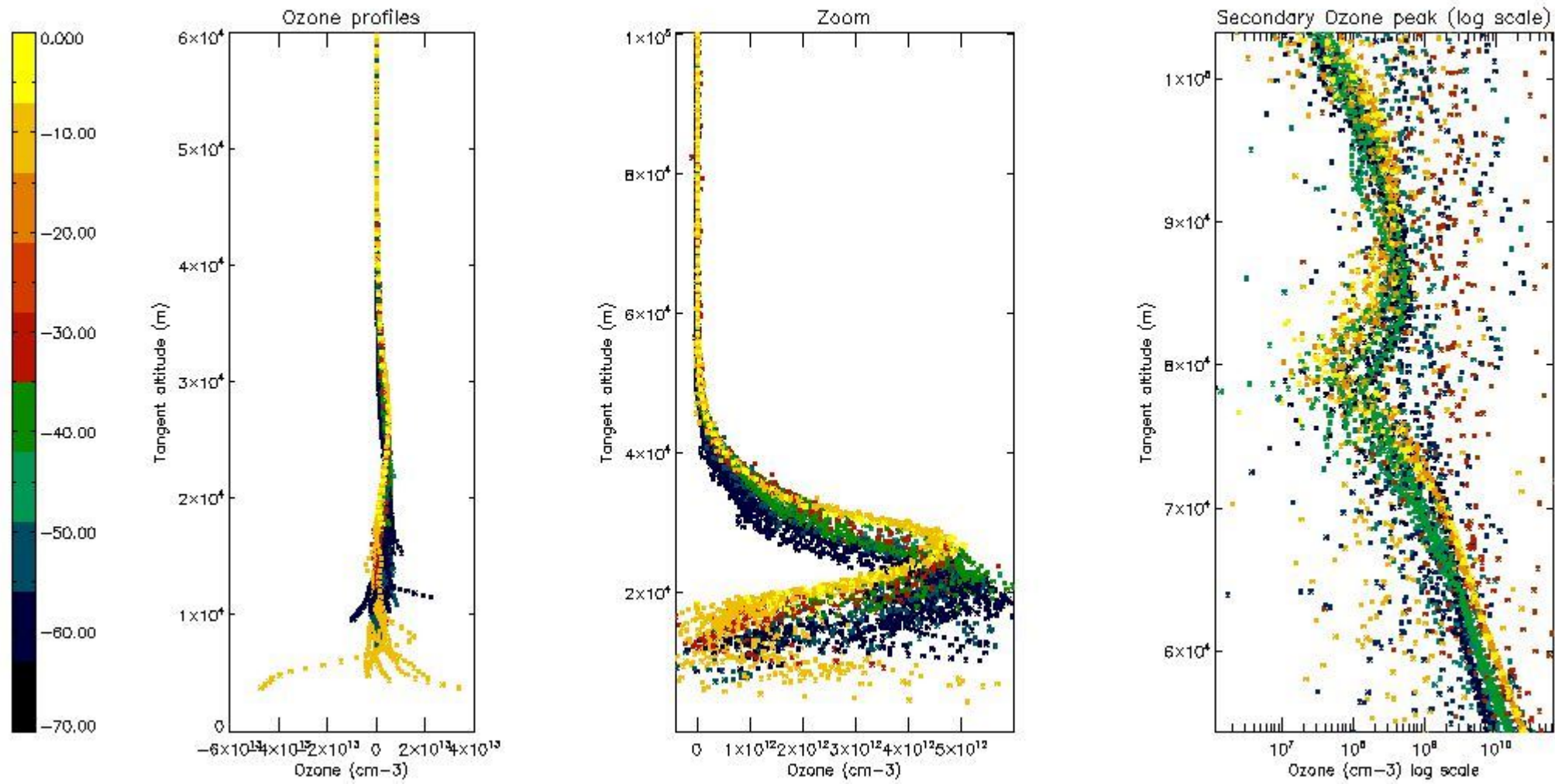
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	18

STD < 10	15
STD < 5	11

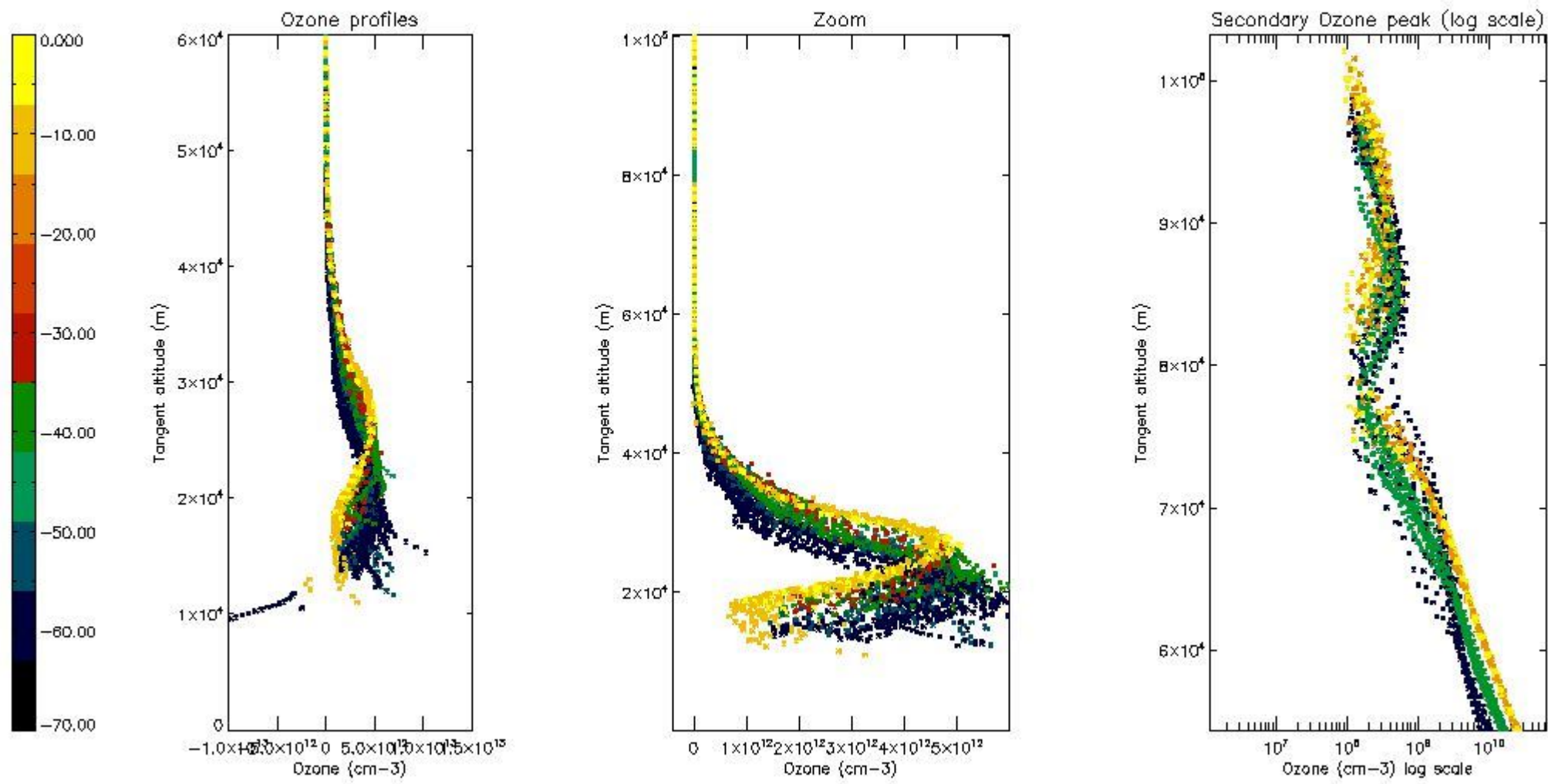
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



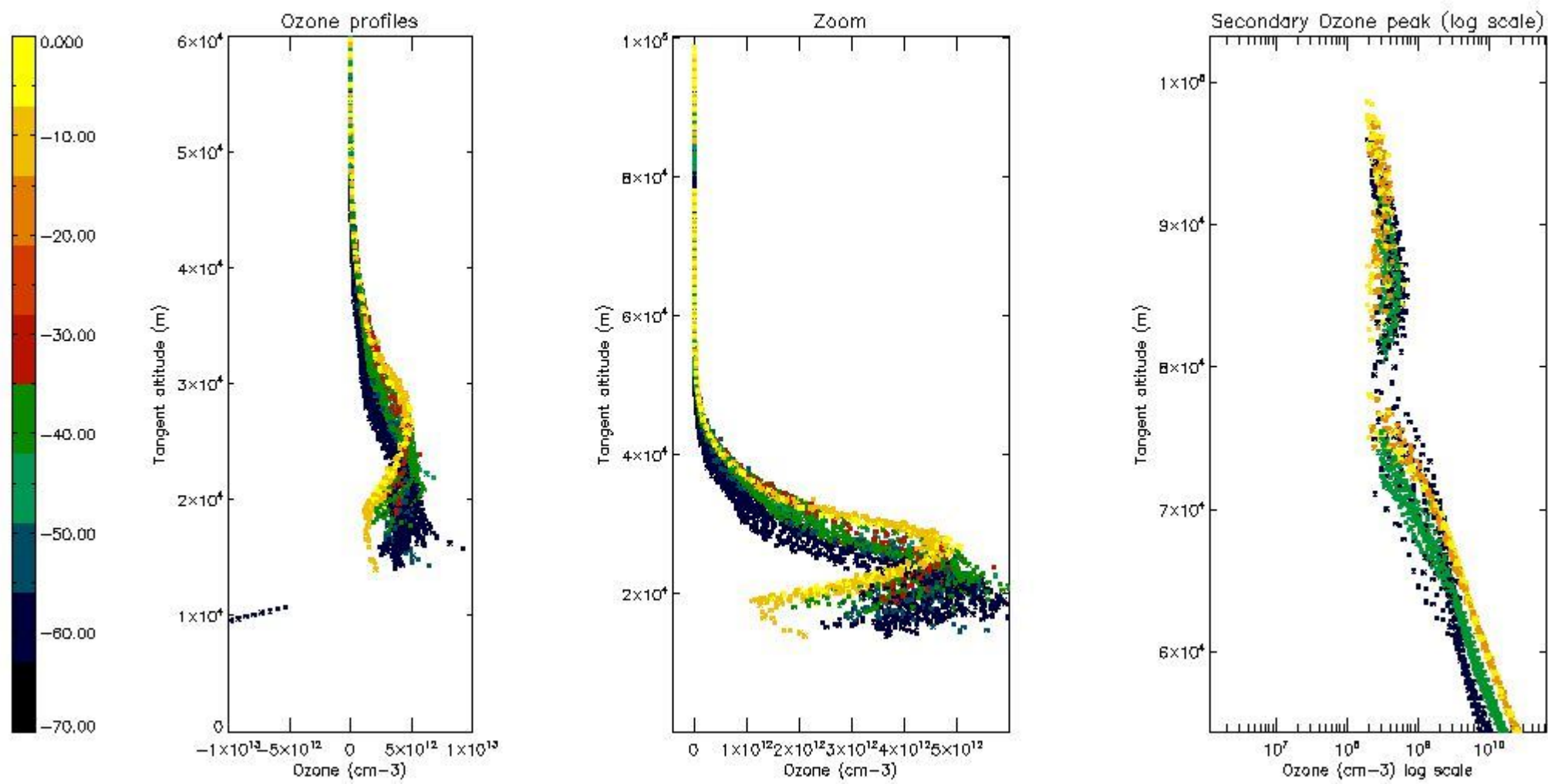
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



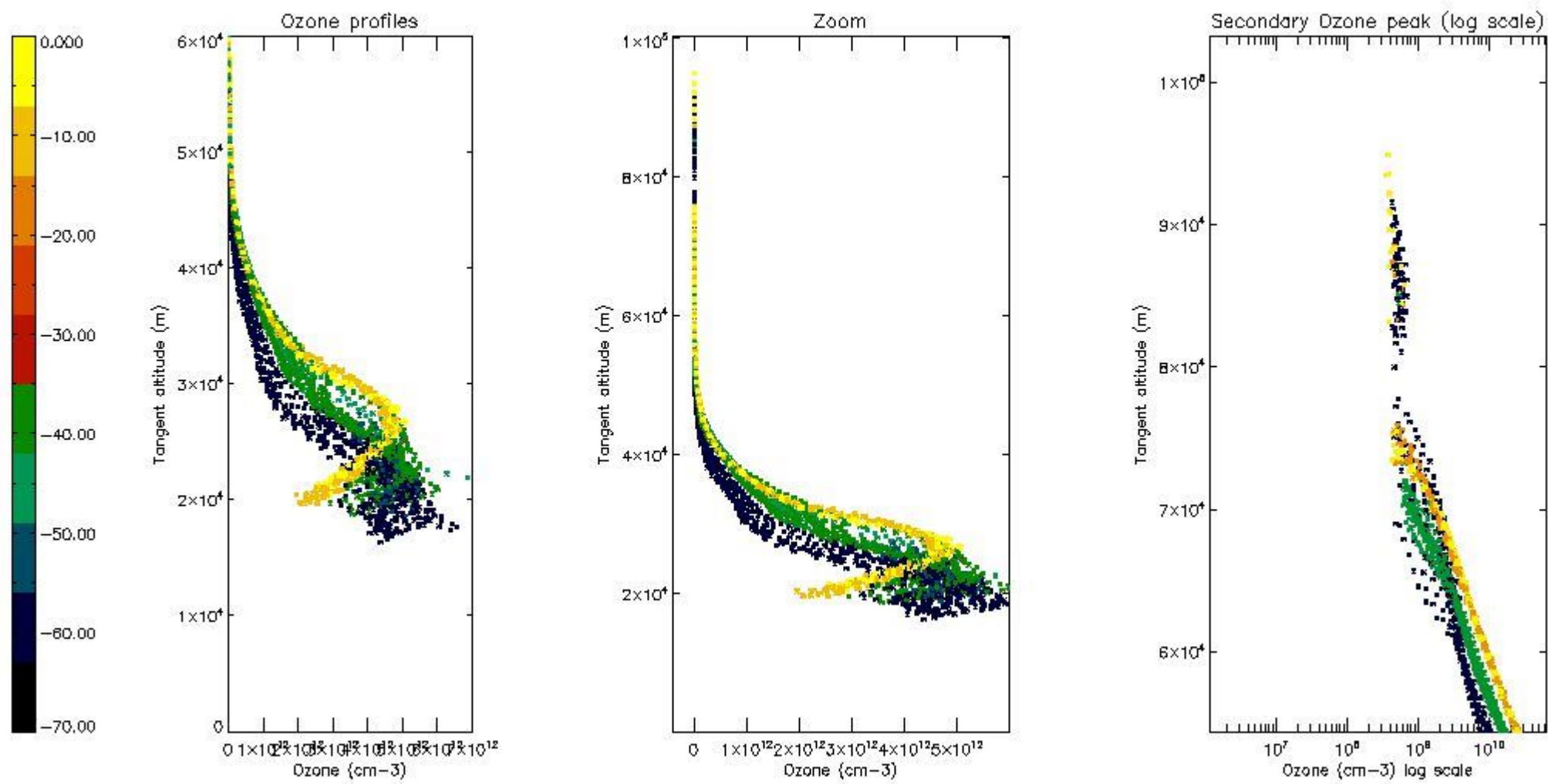
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



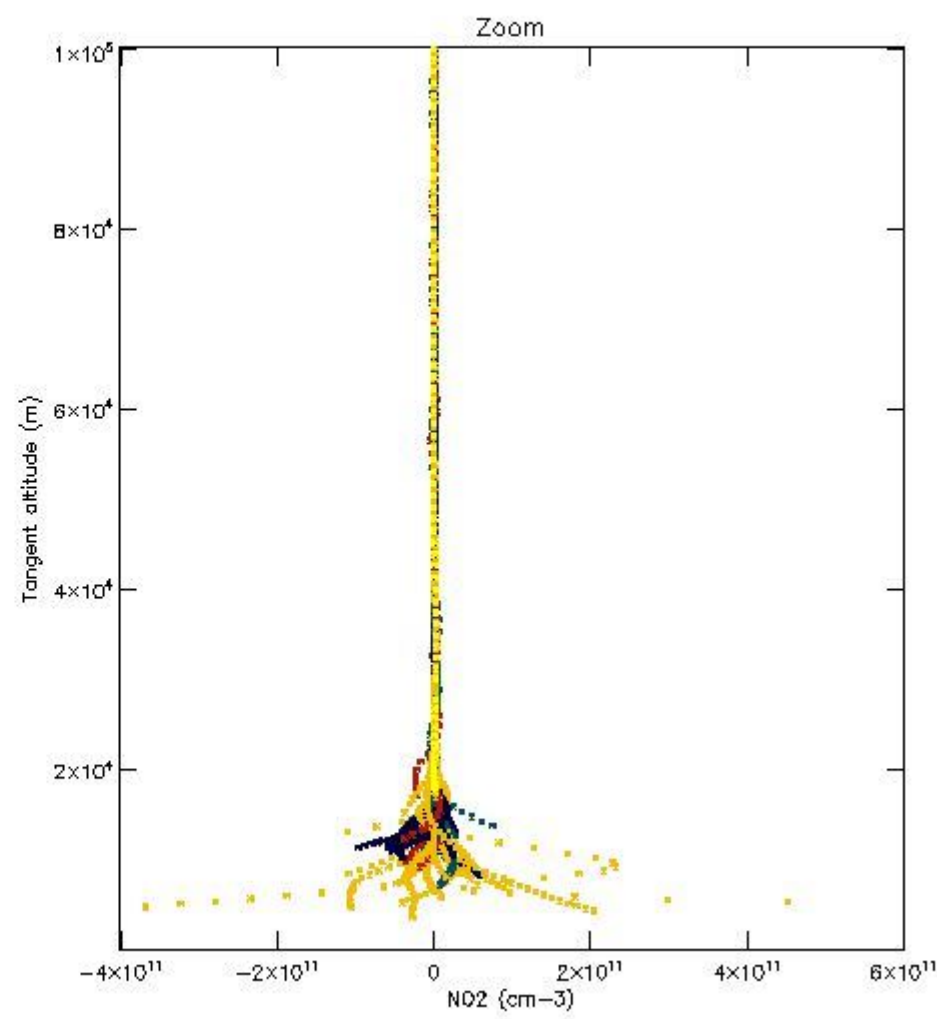
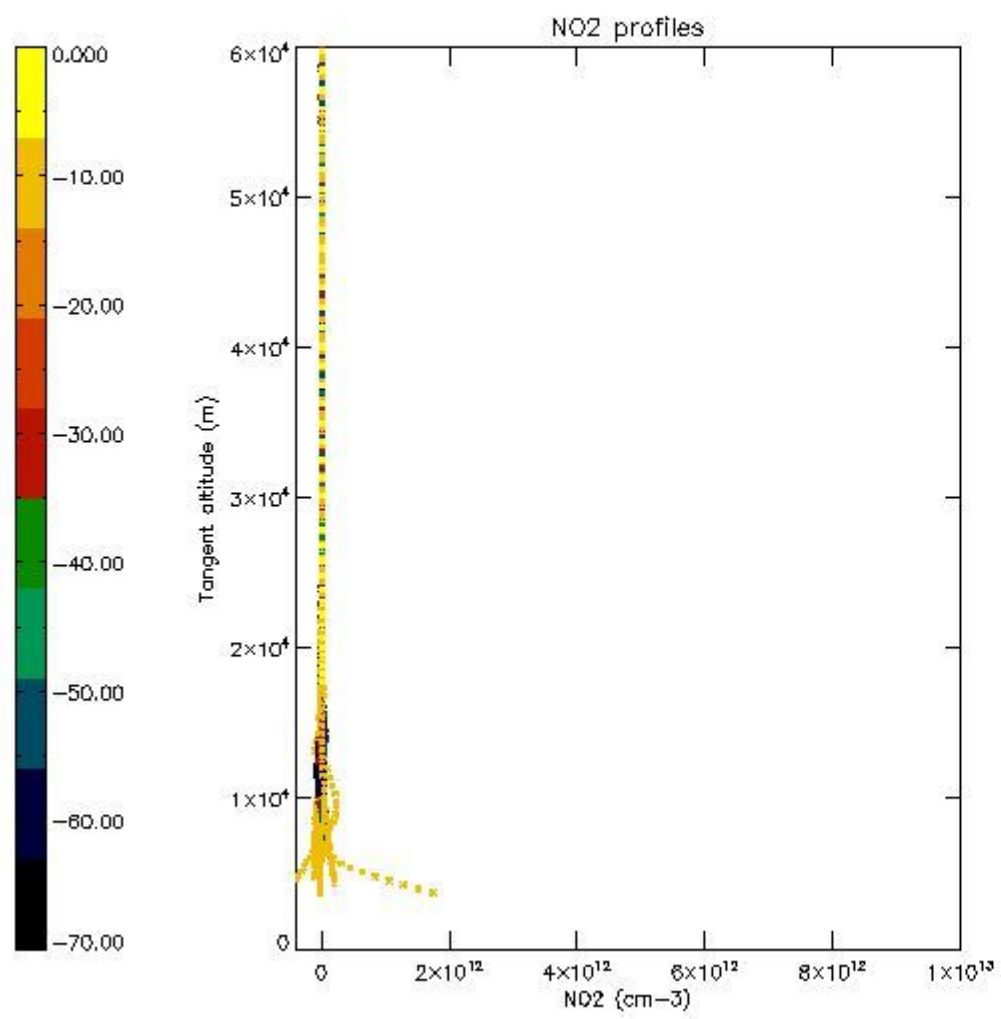
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



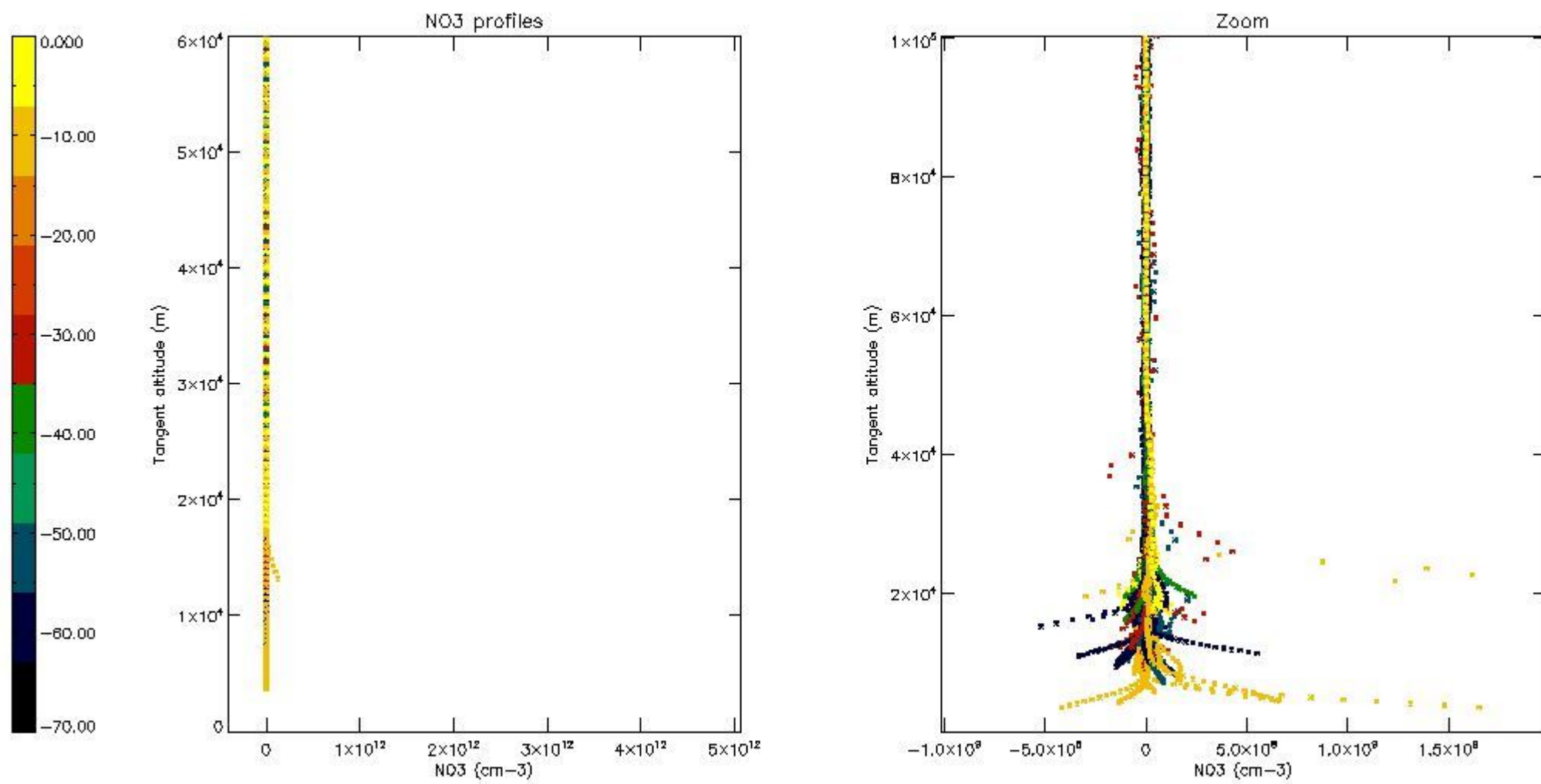
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



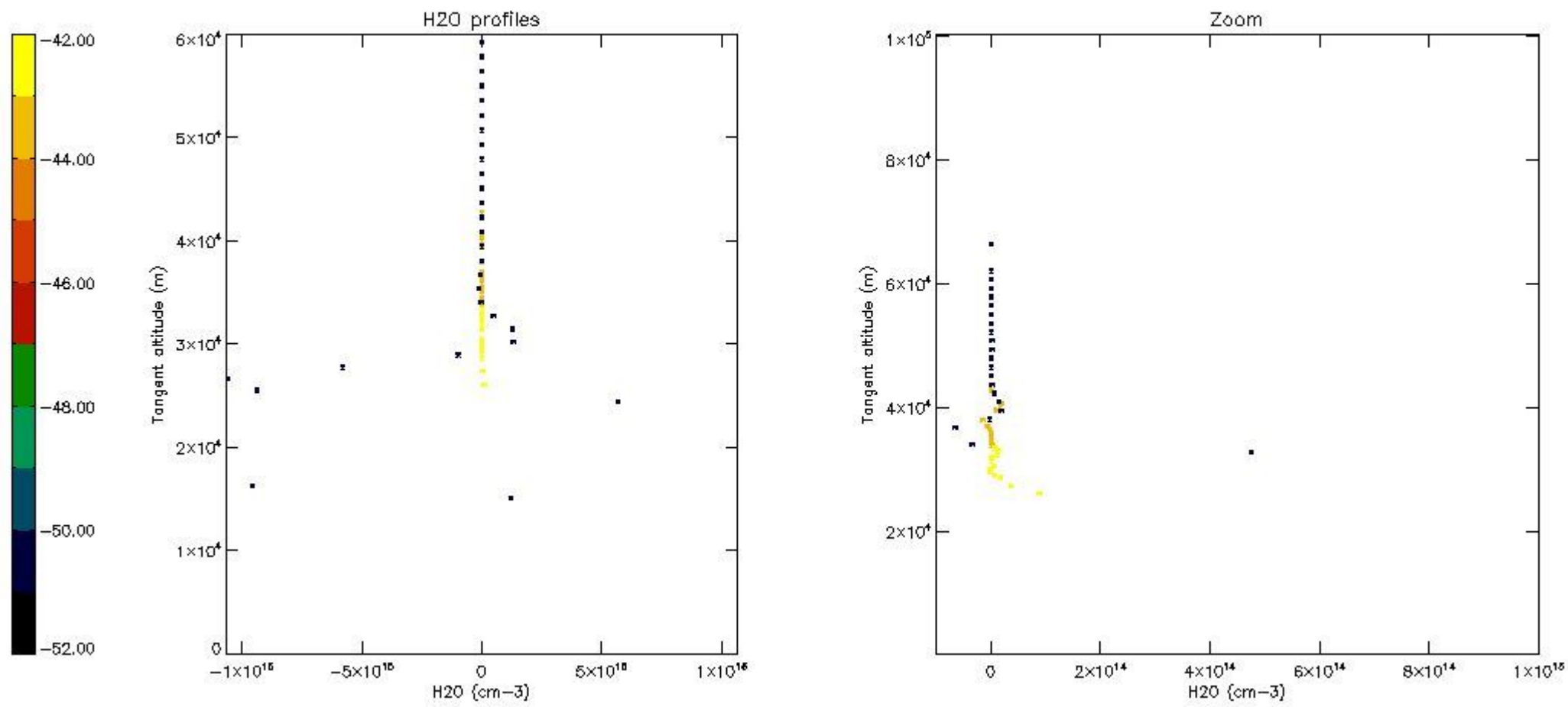
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

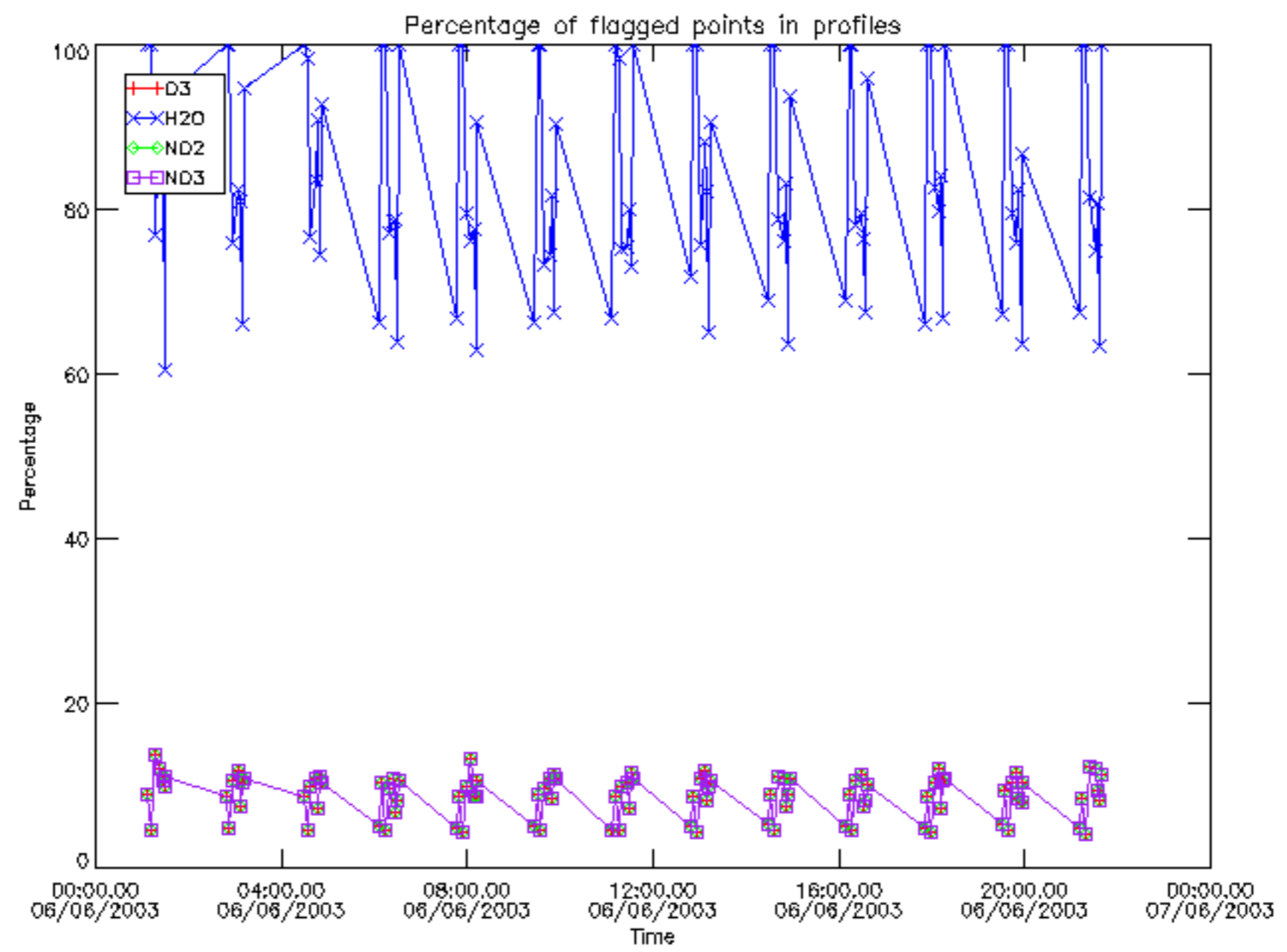
The colorbar represents the latitude.



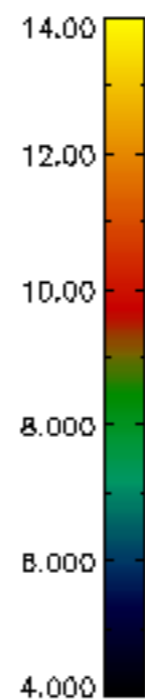
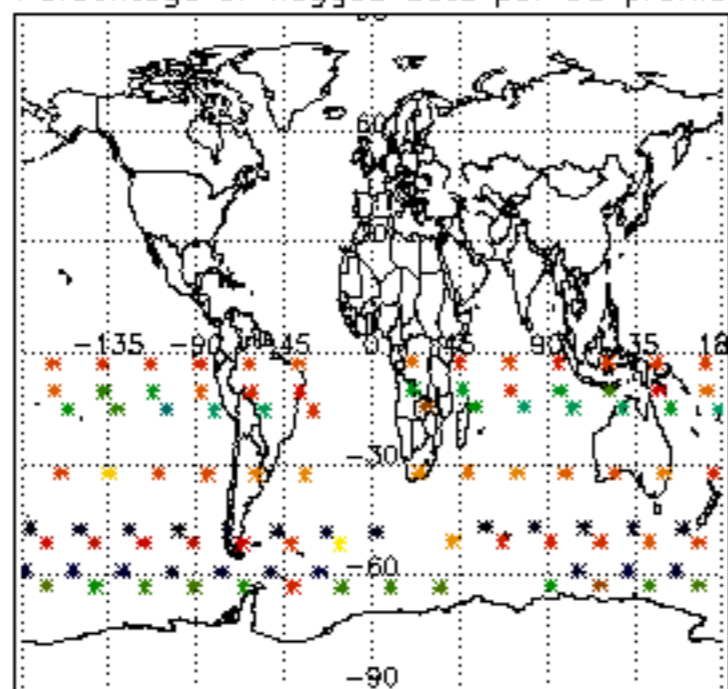
6. Auxiliary Data Files used for the production reported in section 2

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.

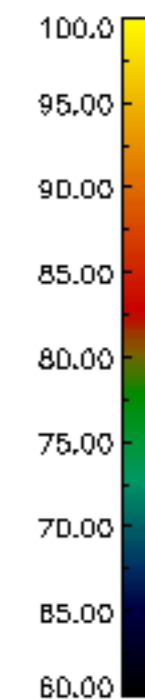
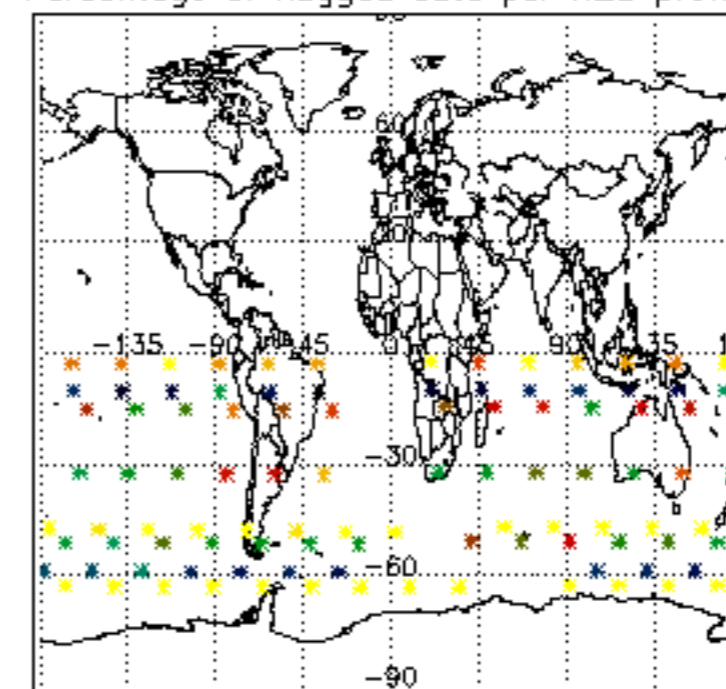
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	06-JUN-2003 00:00:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JUN-2003 00:00:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JUN-2003 00:00:34



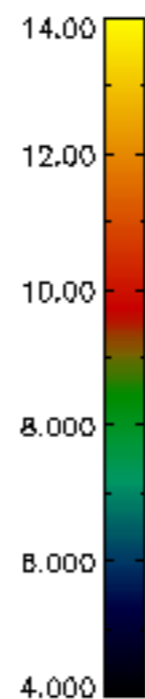
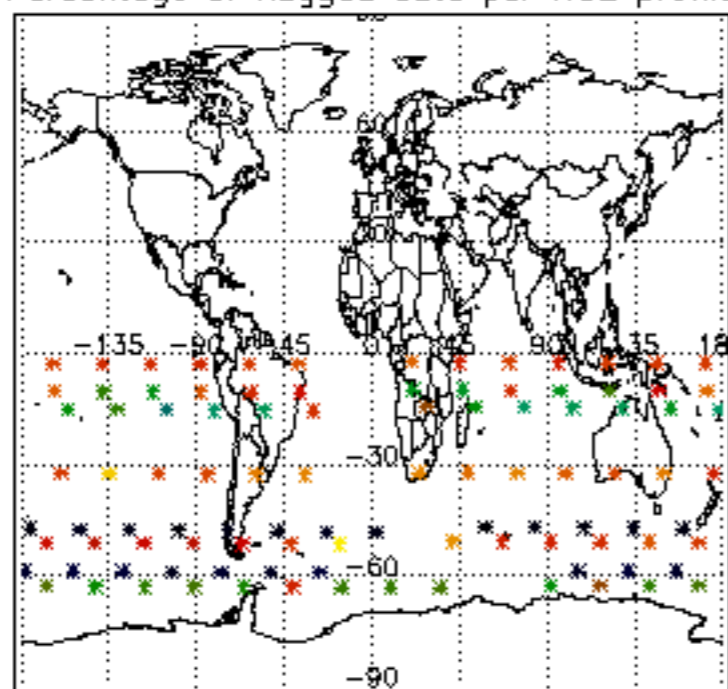
Percentage of flagged data per D3 profile



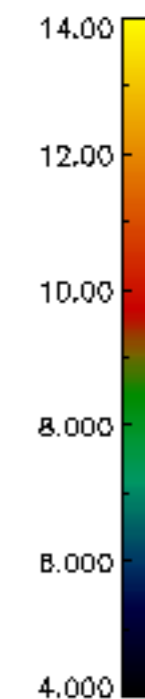
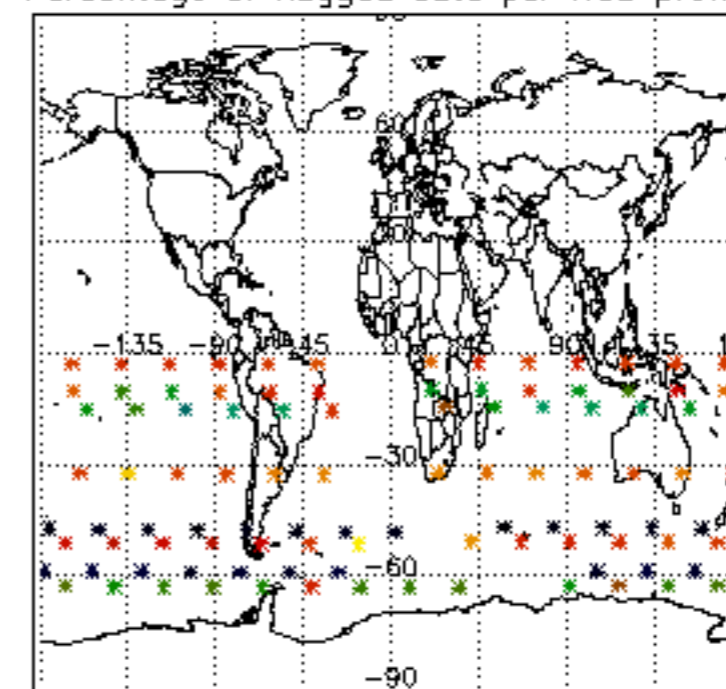
Percentage of flagged data per H2O profile

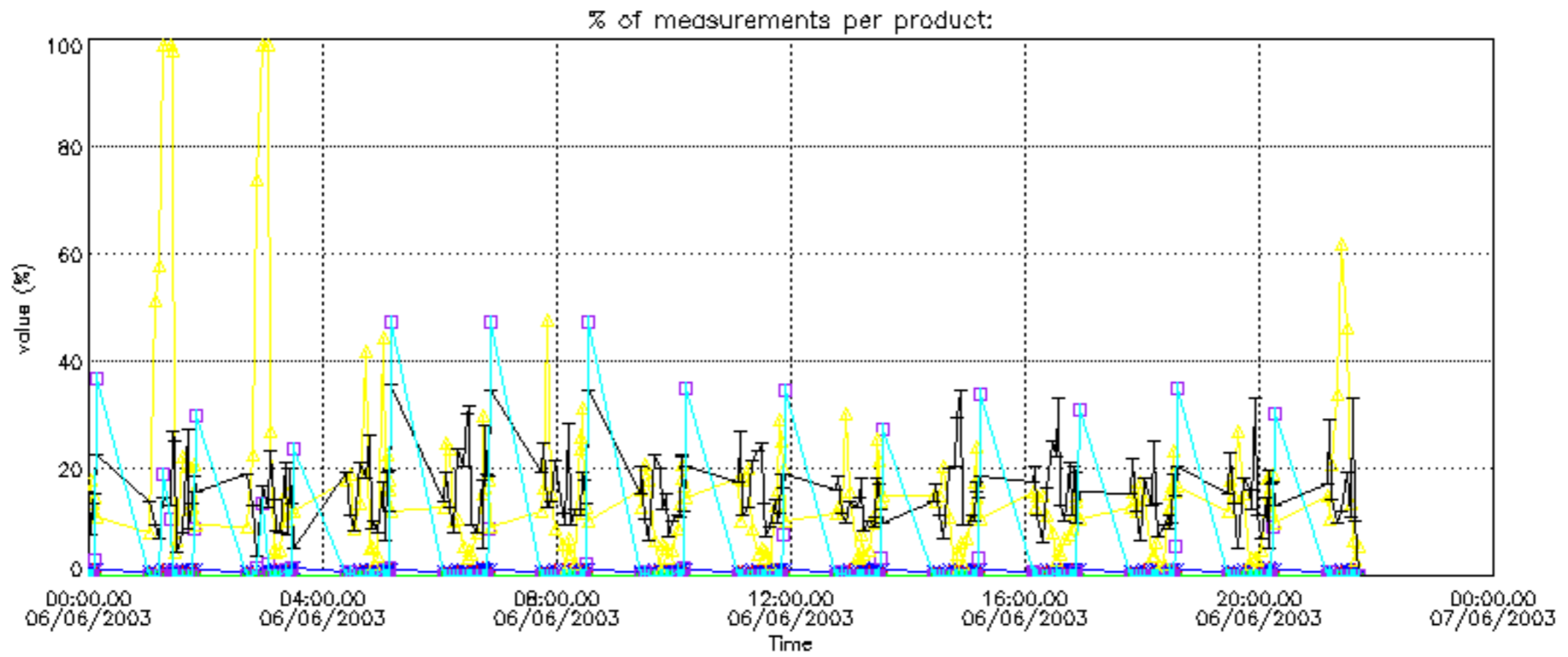
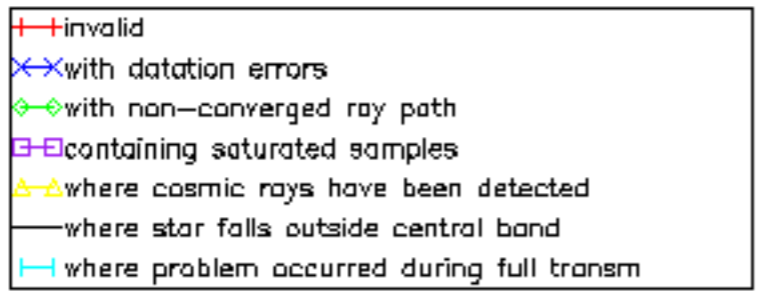


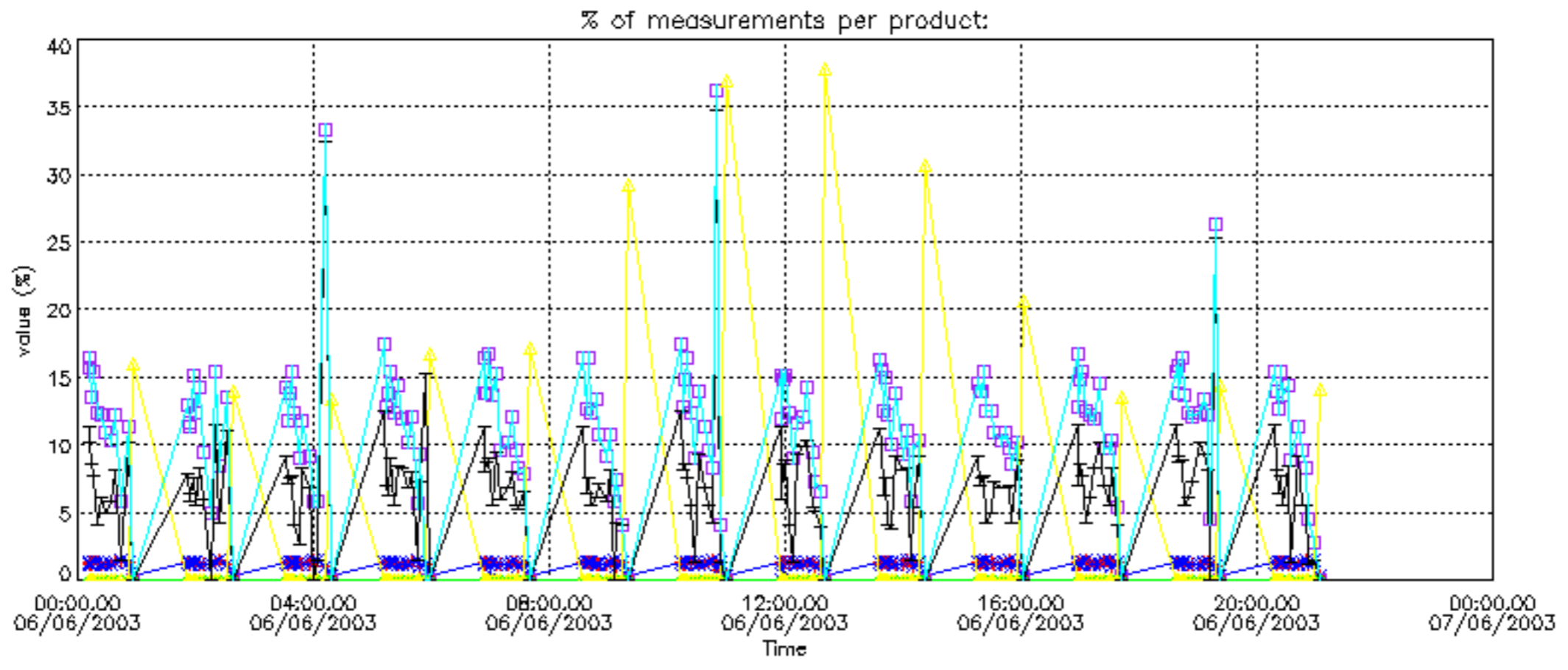
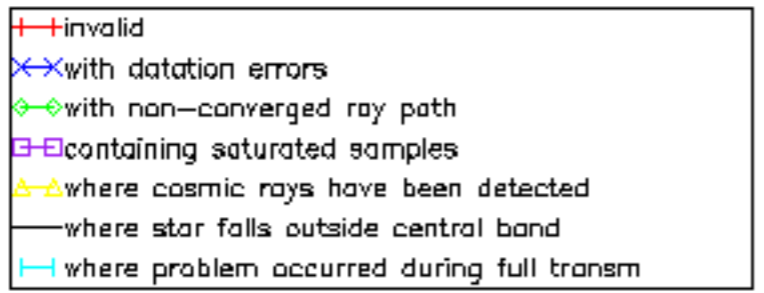
Percentage of flagged data per NO2 profile



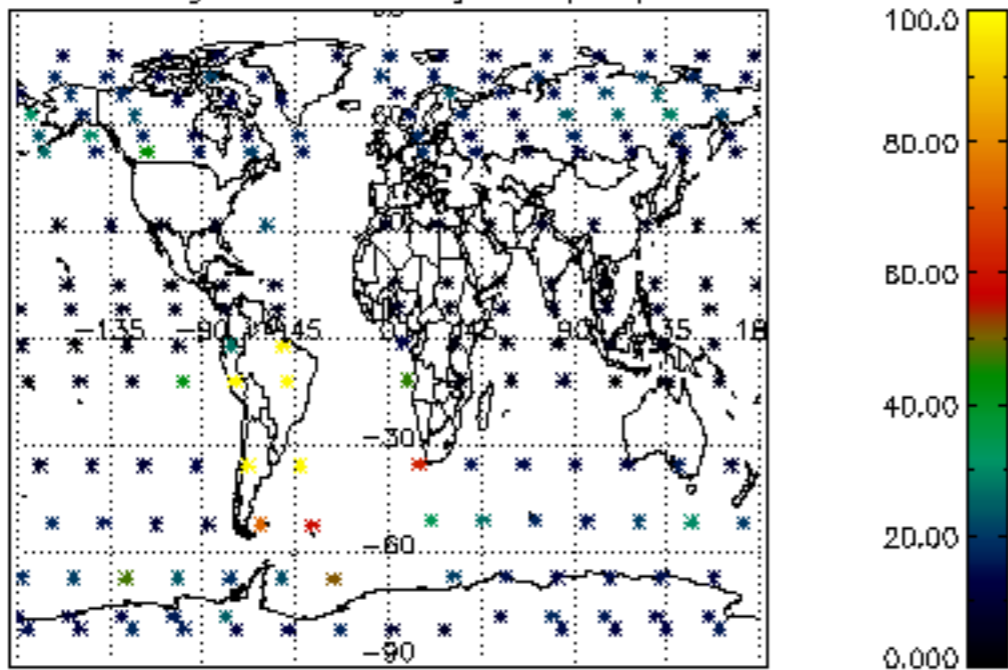
Percentage of flagged data per NO3 profile



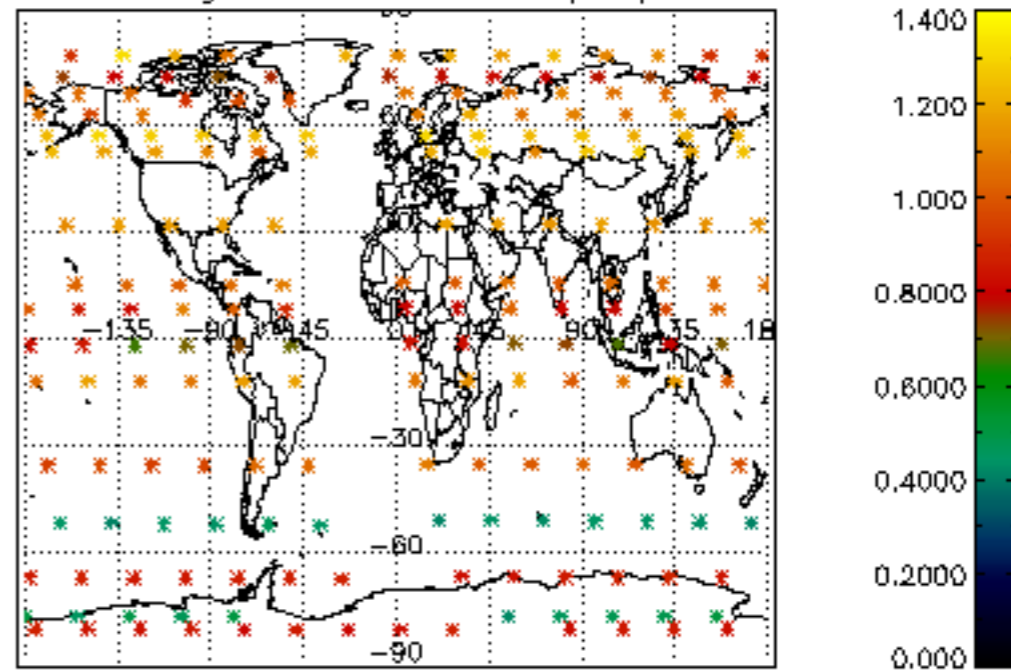




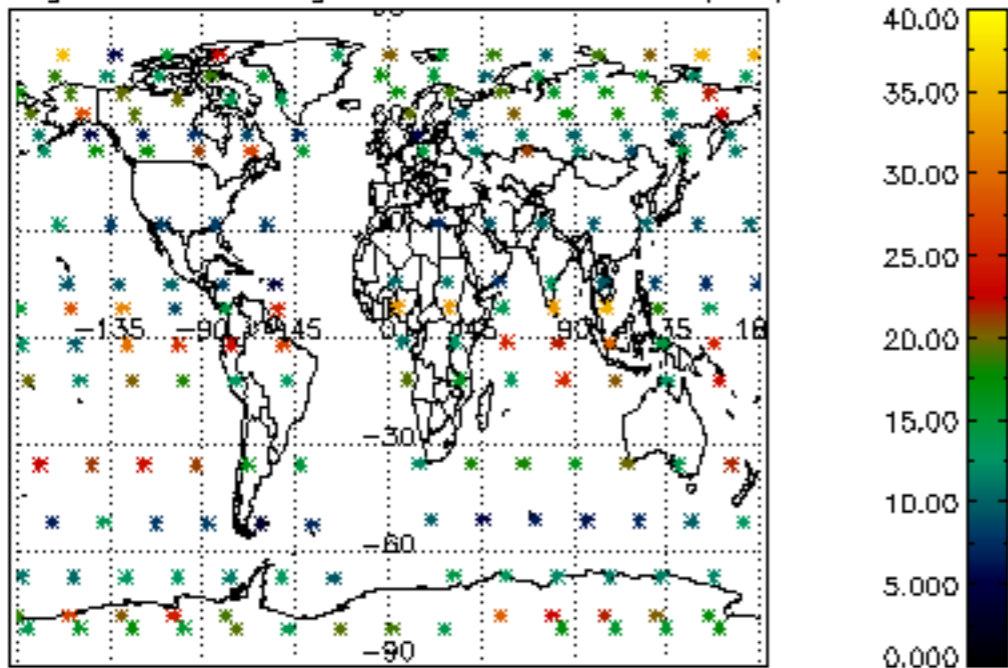
Percentage of cosmic ray hits per profile



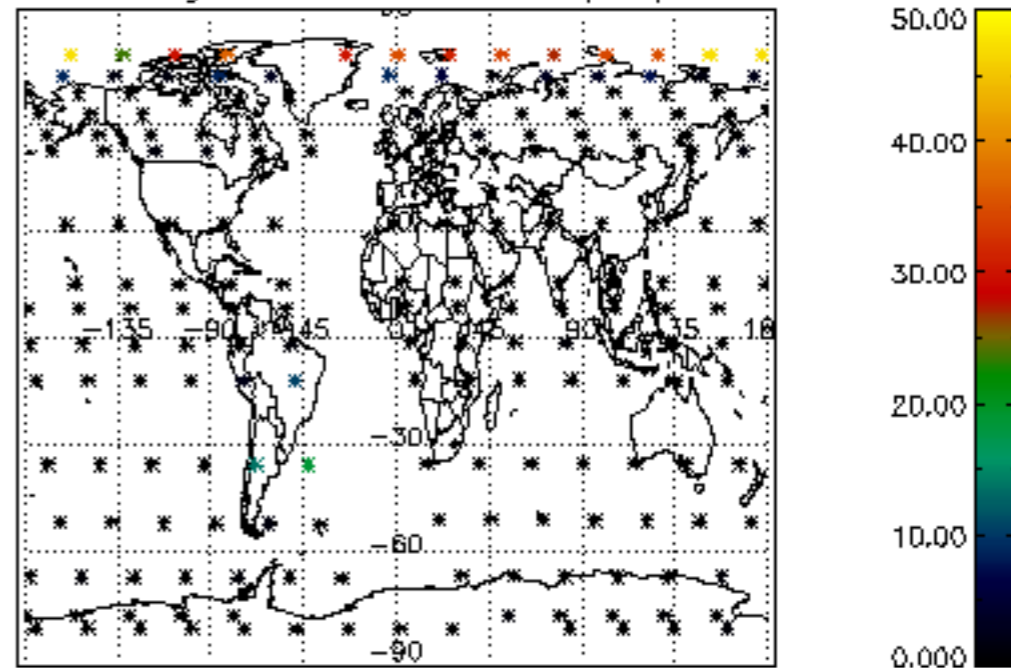
Percentage of datation errors per profile



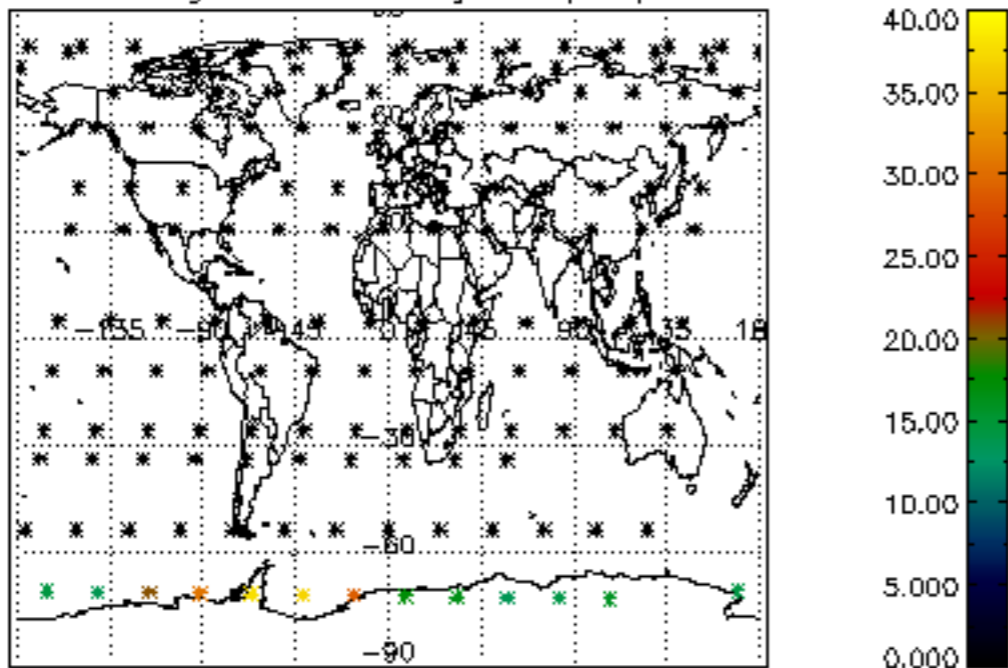
Percentage of star falling outside central band per profile



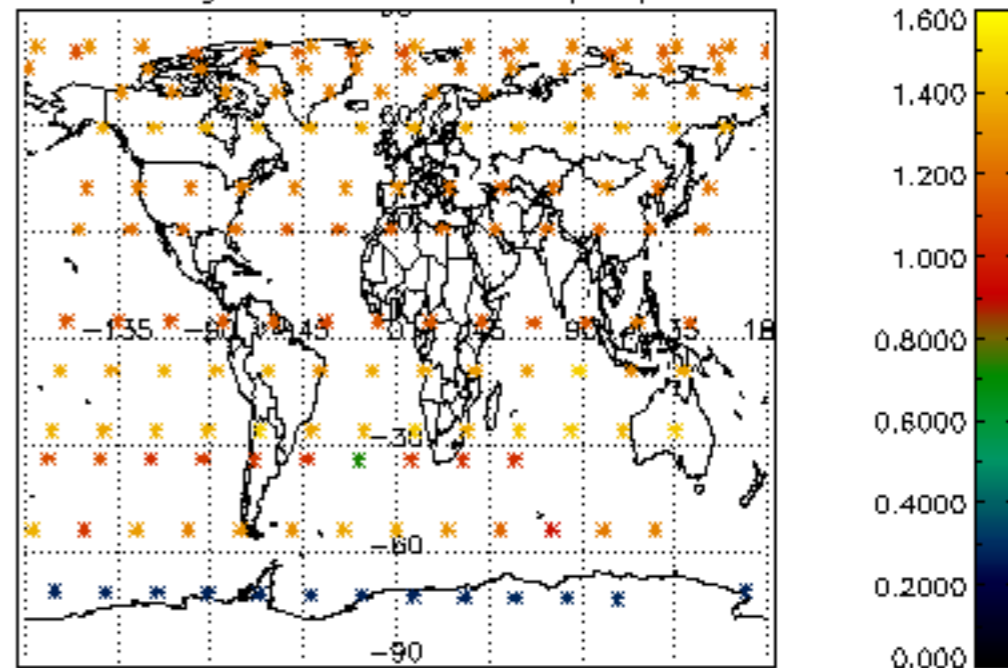
Percentage of saturation errors per profile



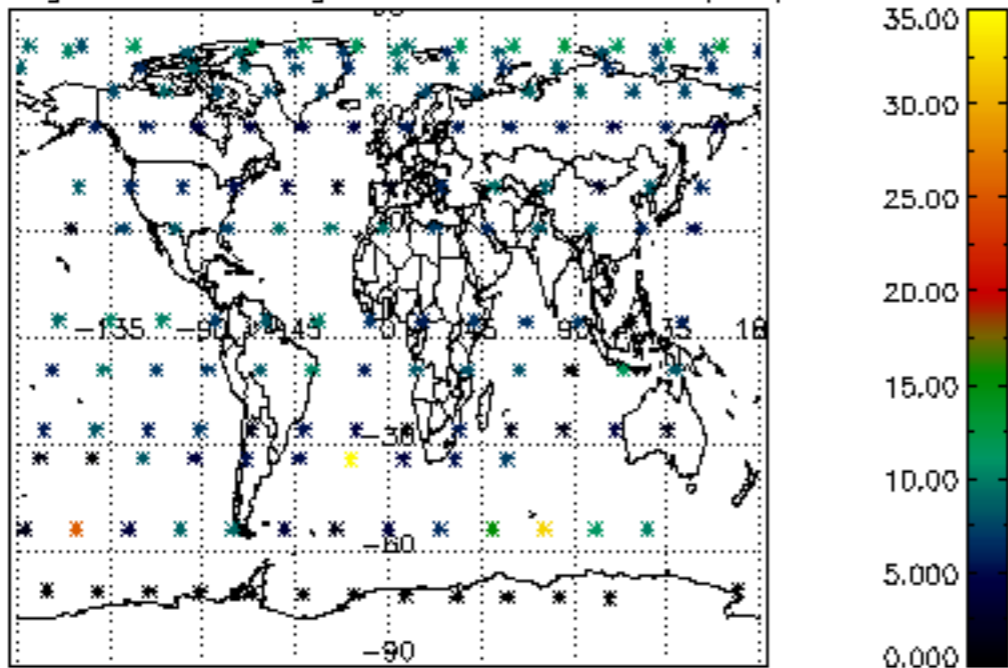
Percentage of cosmic ray hits per profile



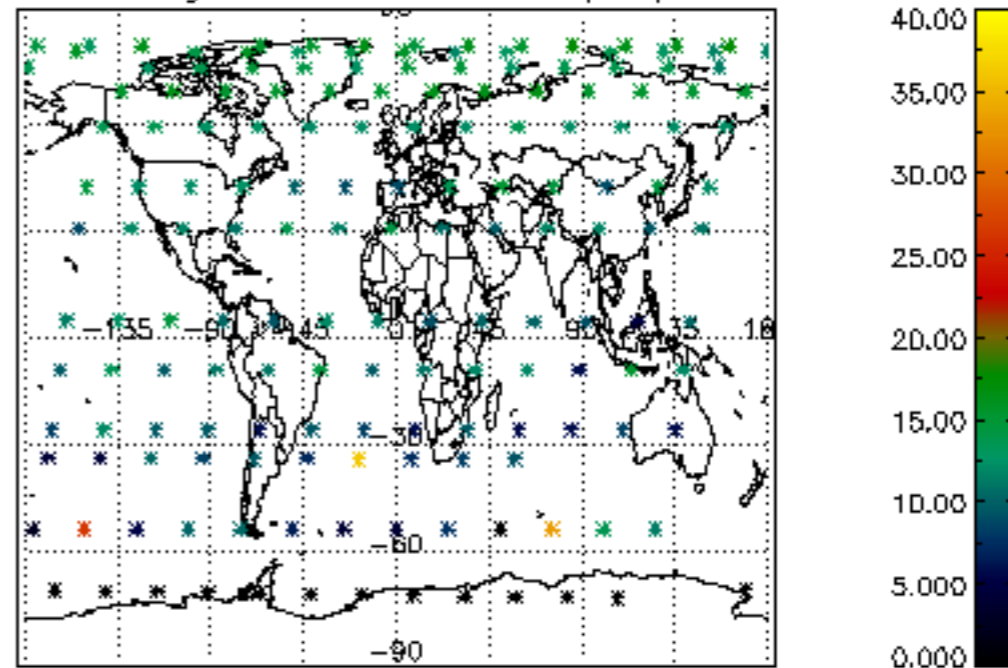
Percentage of datation errors per profile

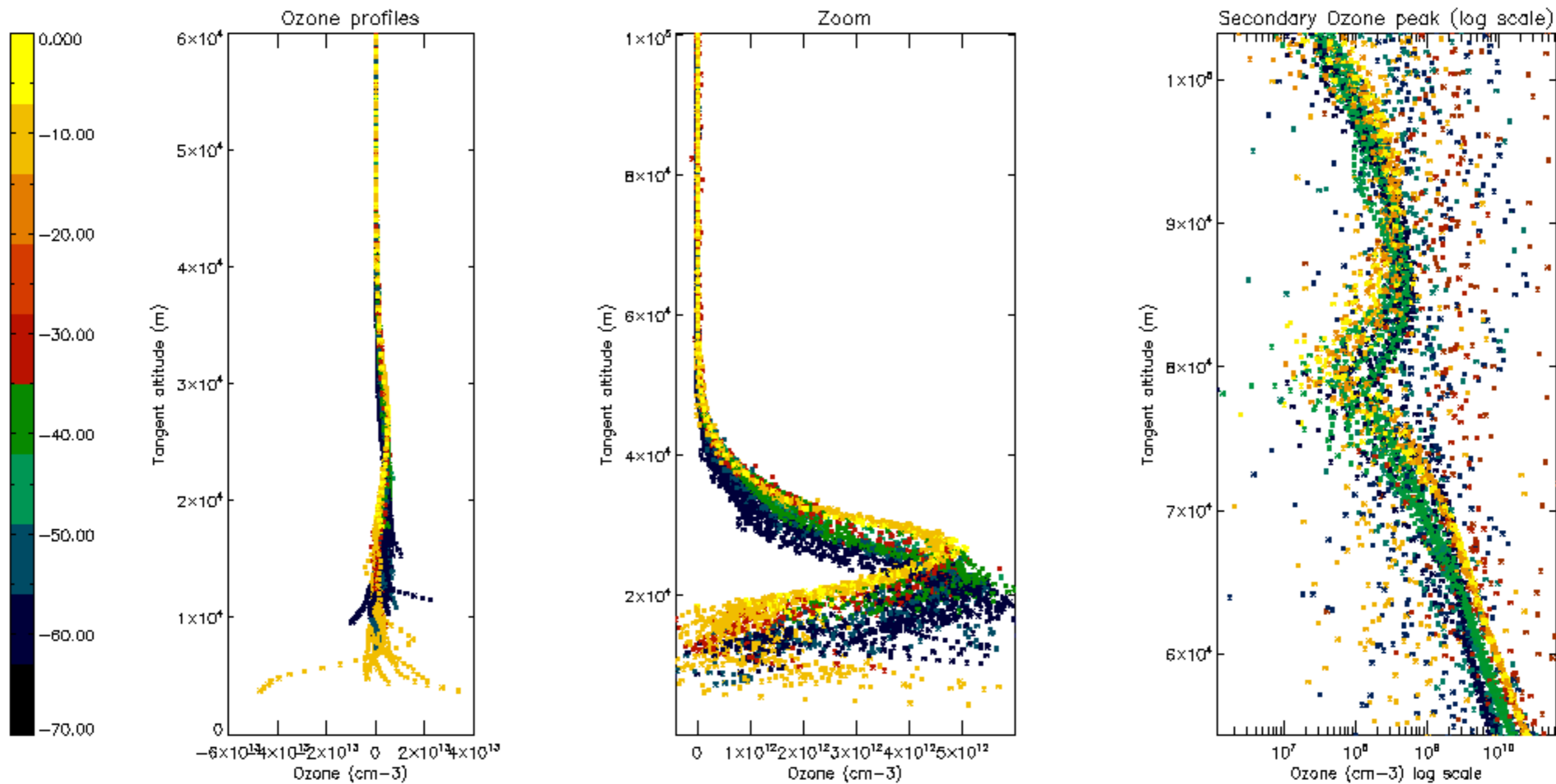


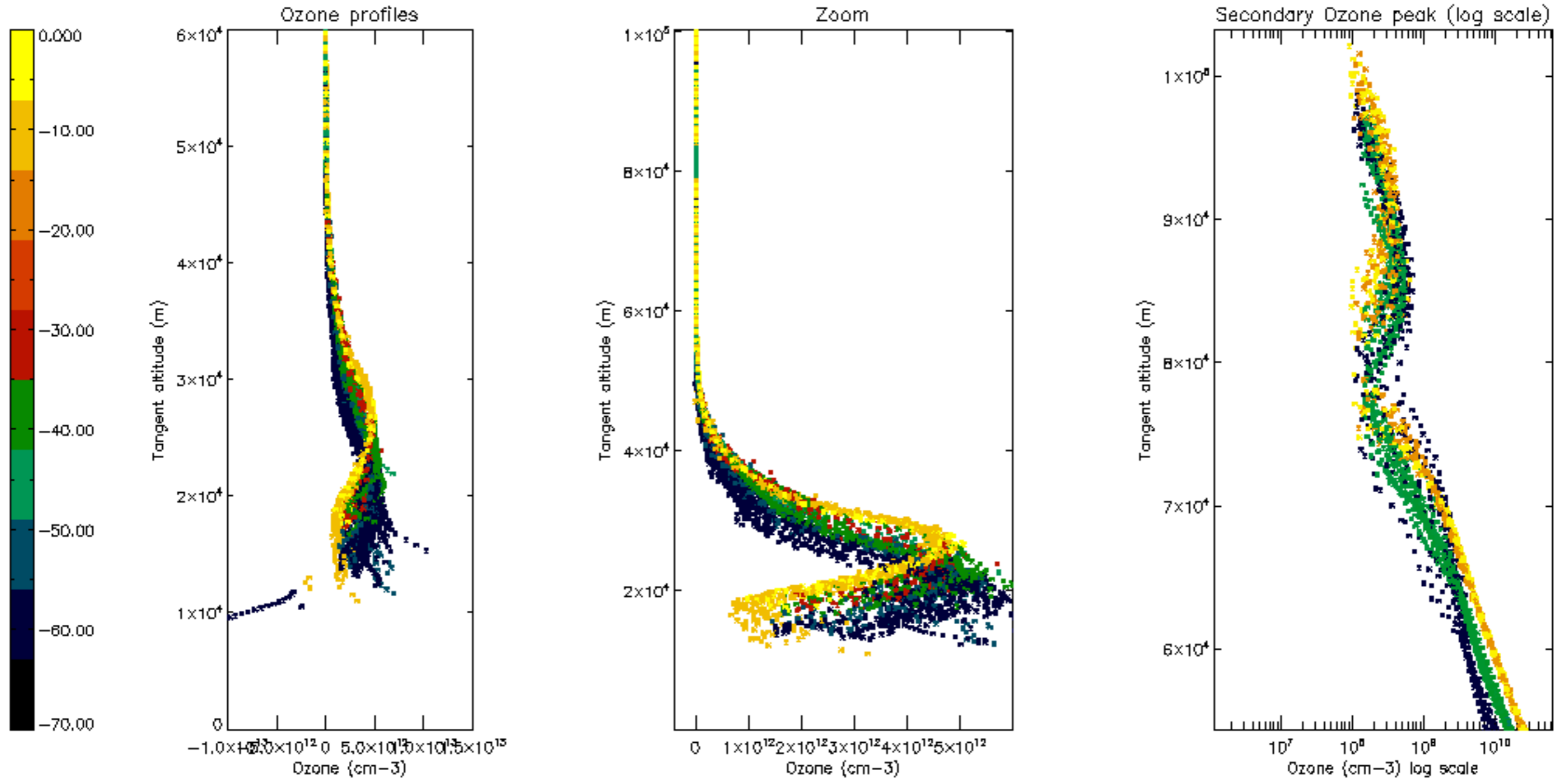
Percentage of star falling outside central band per profile

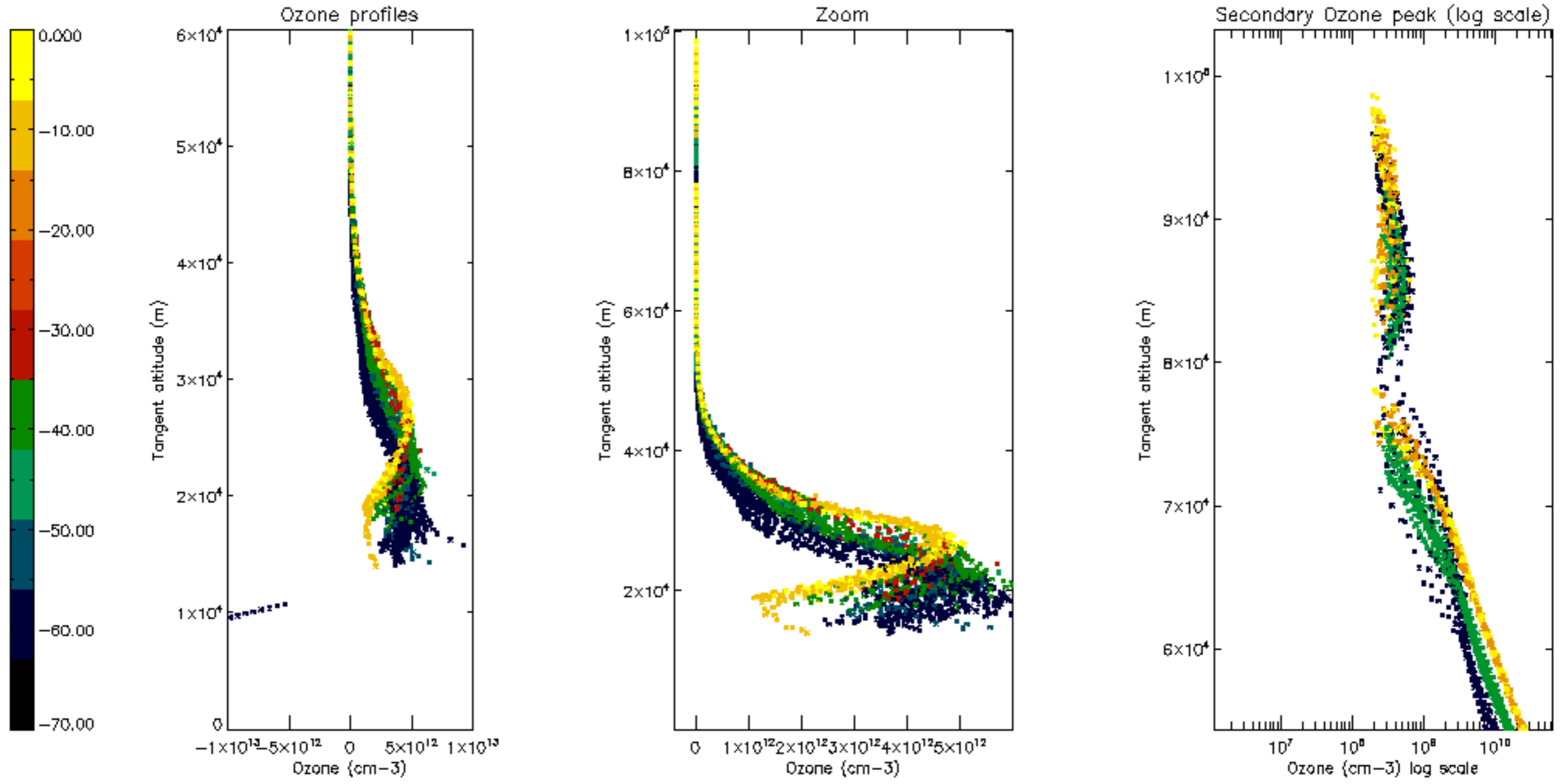


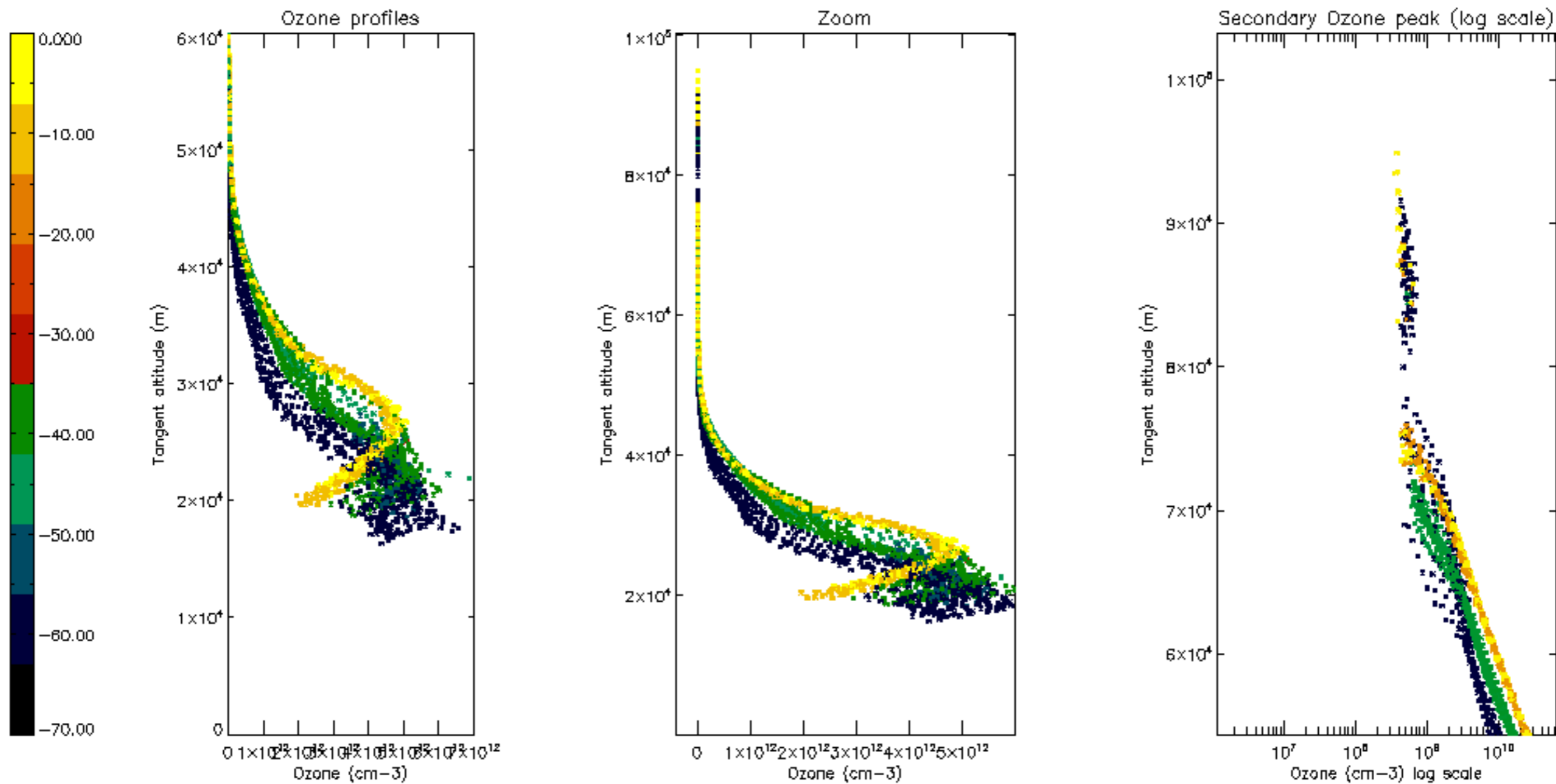
Percentage of saturation errors per profile

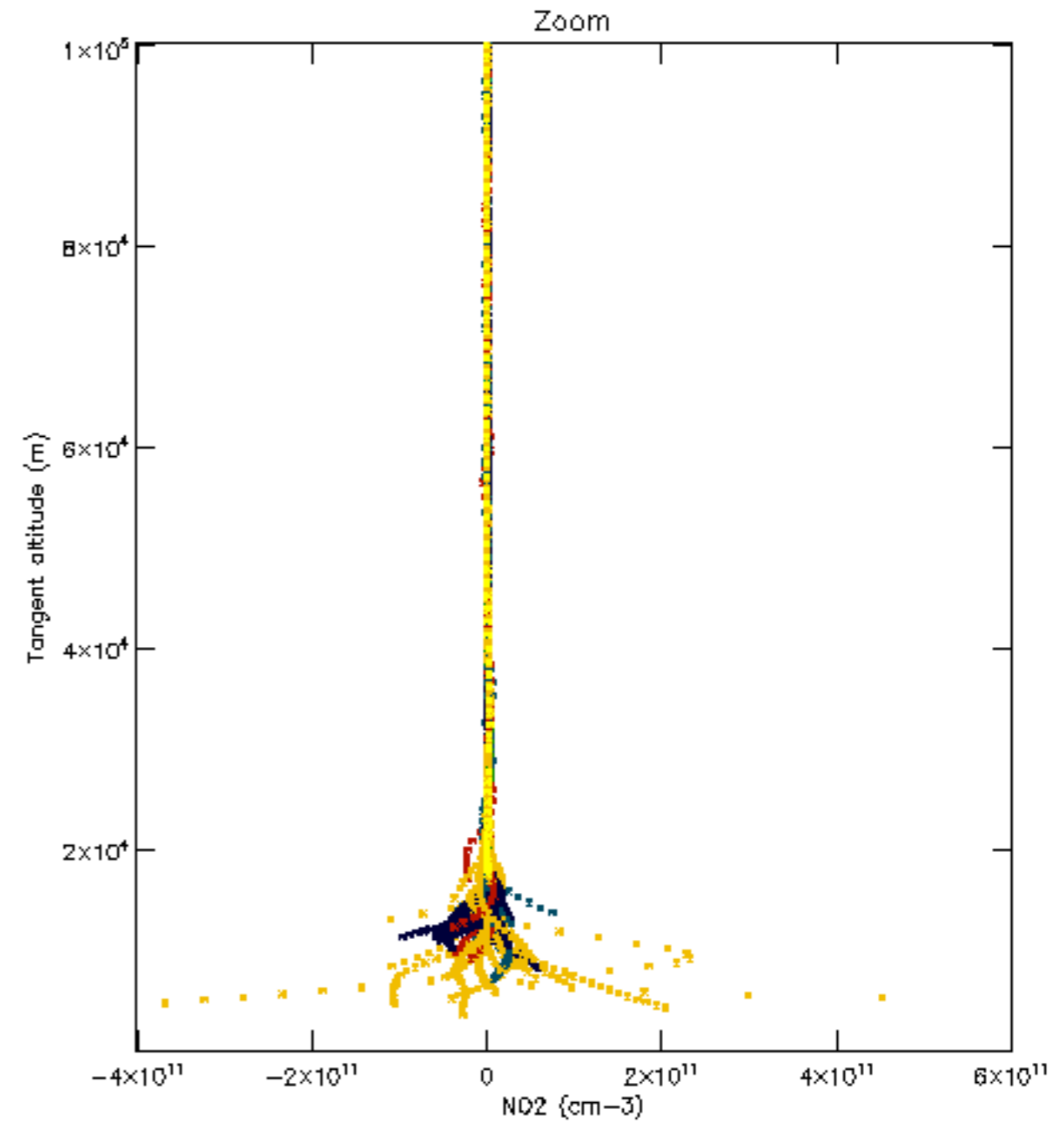
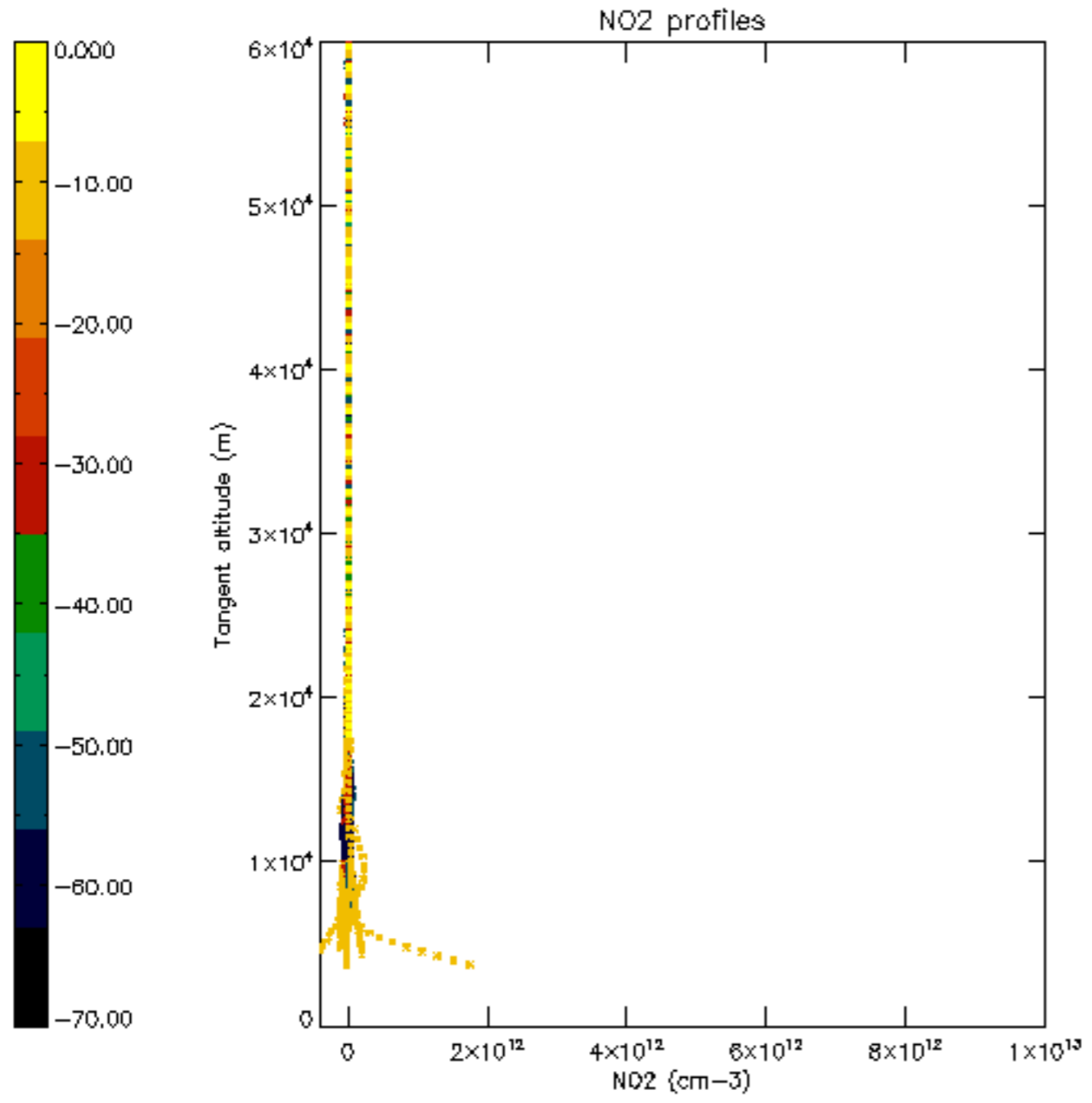


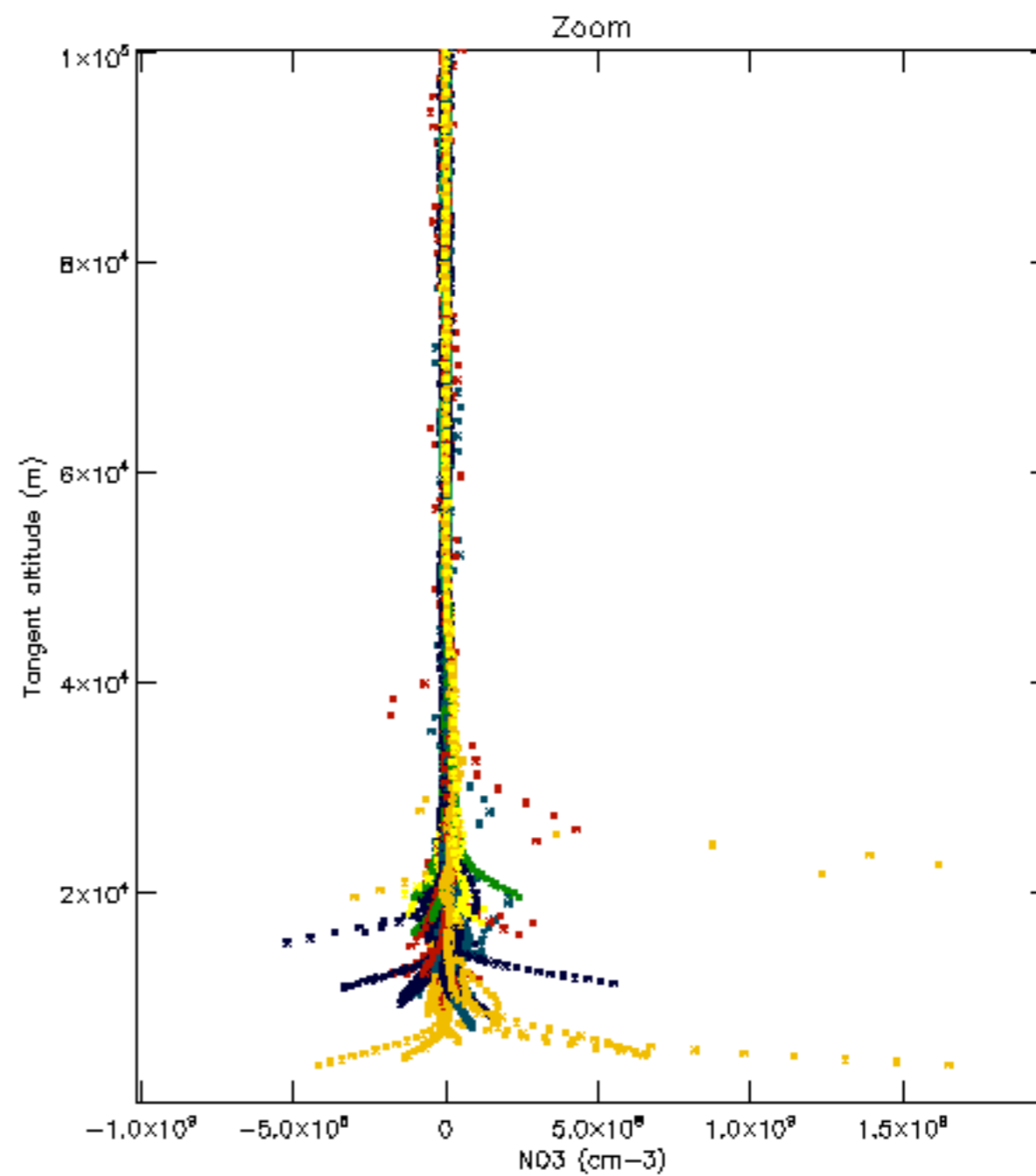
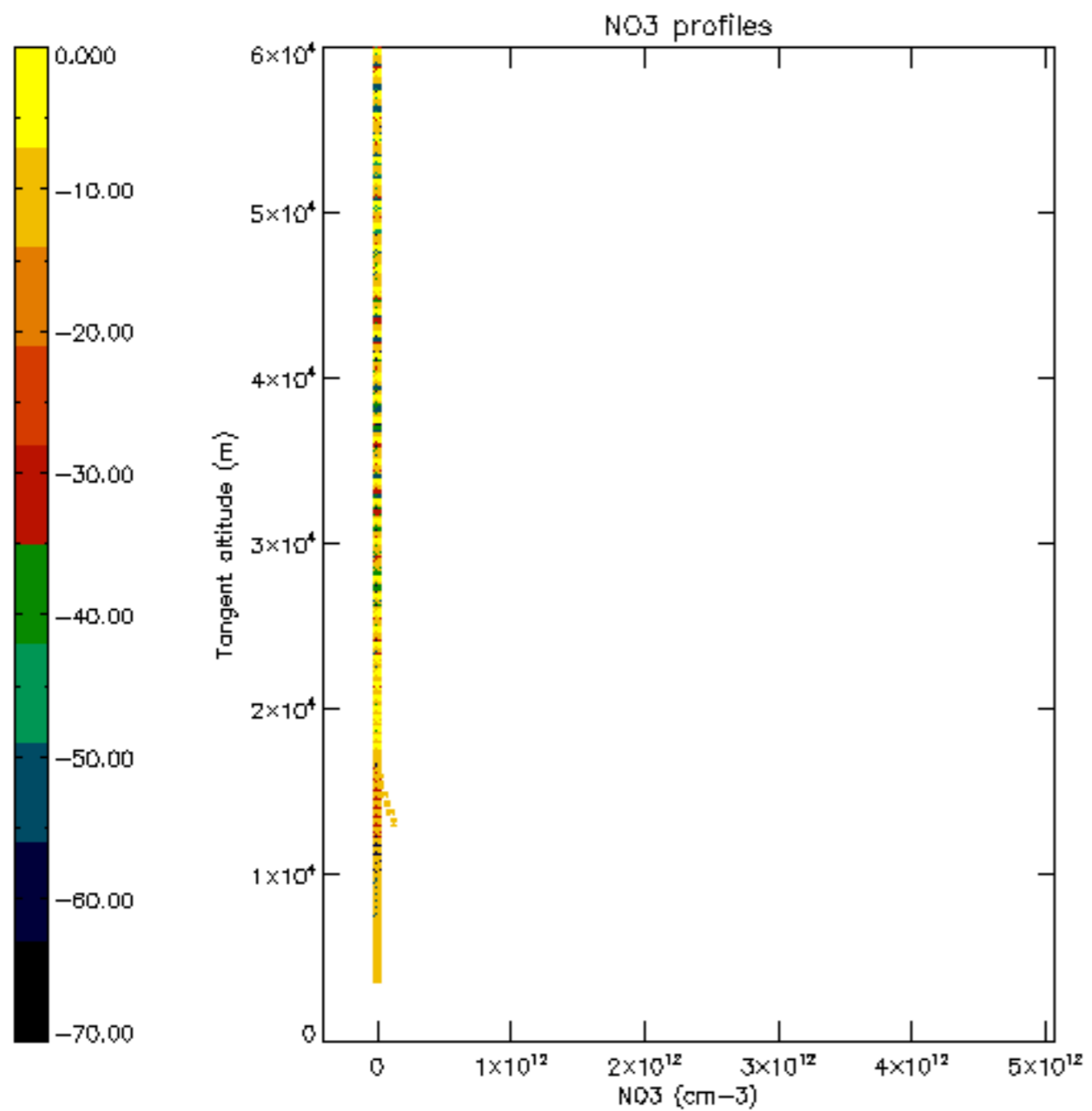


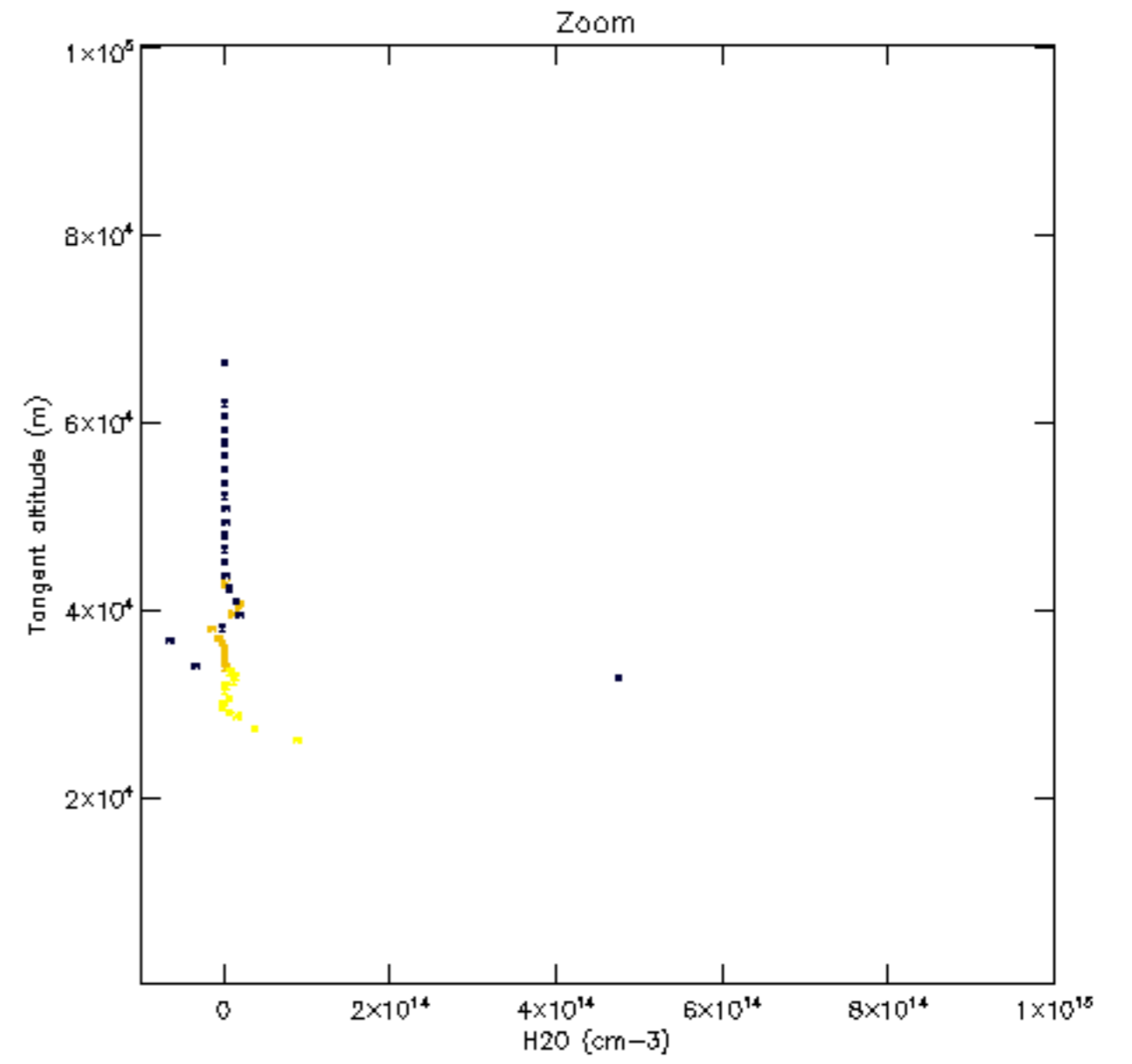
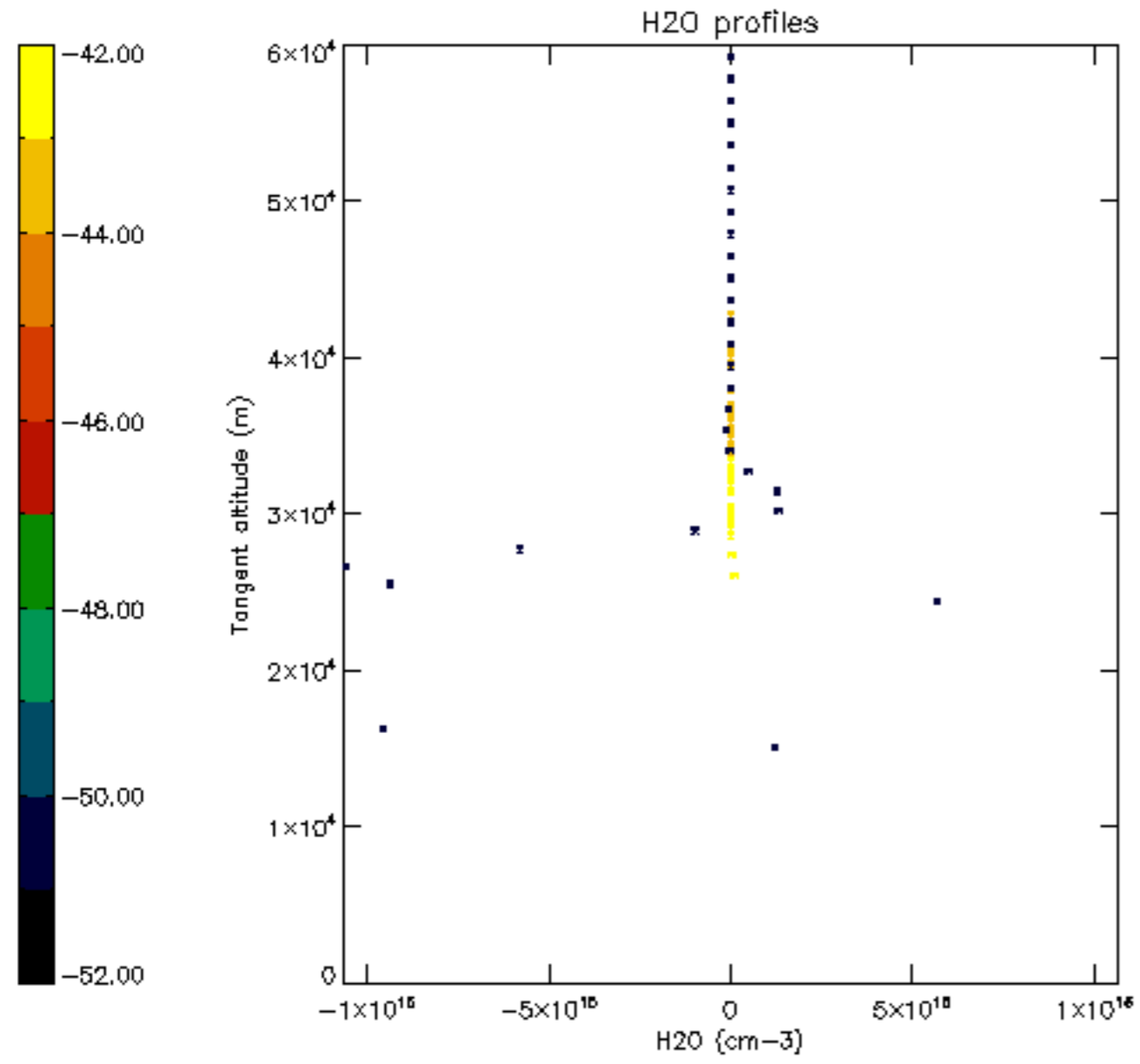


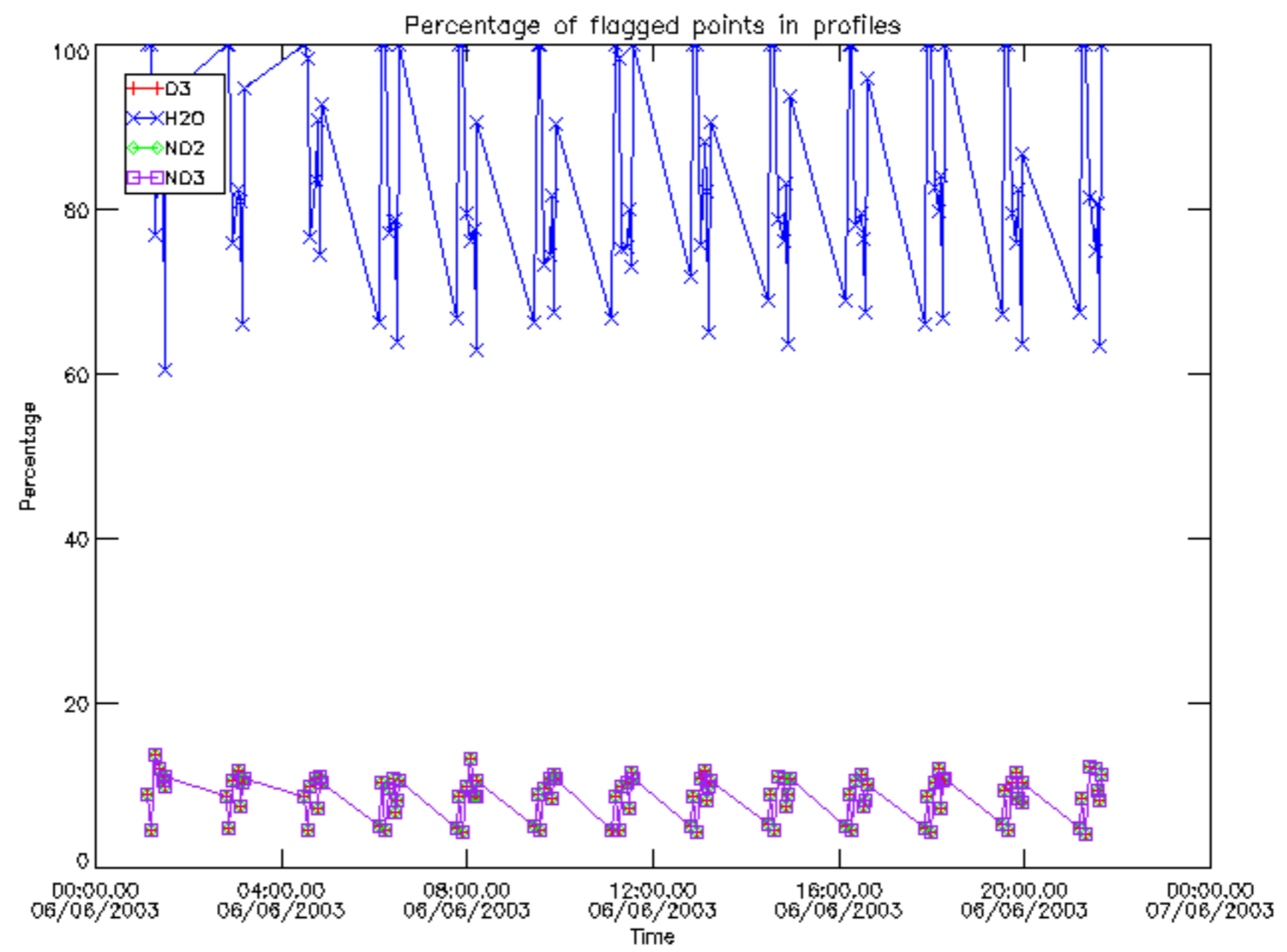




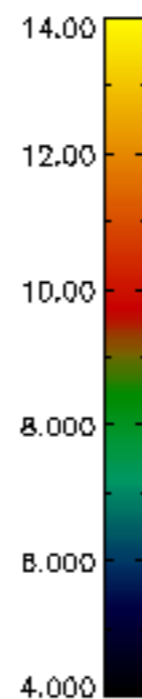
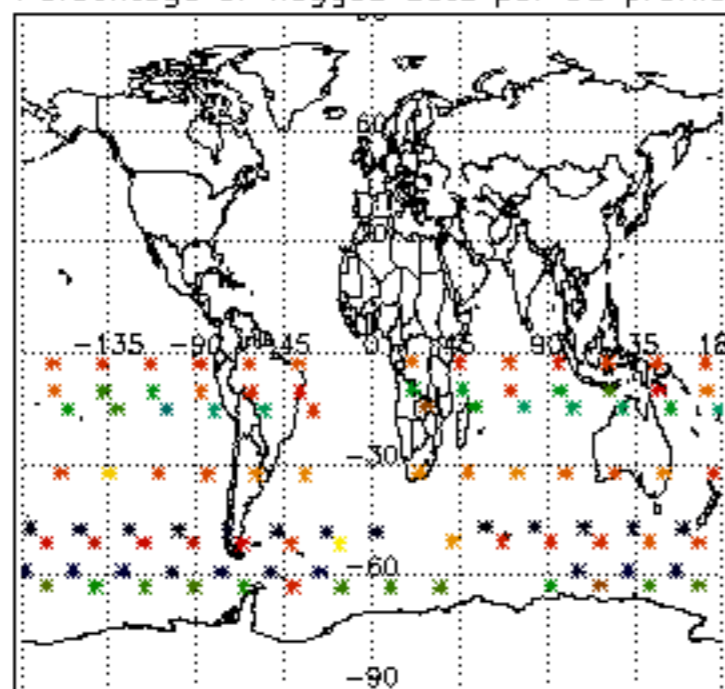




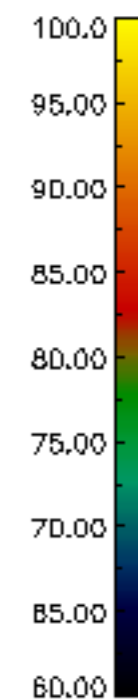
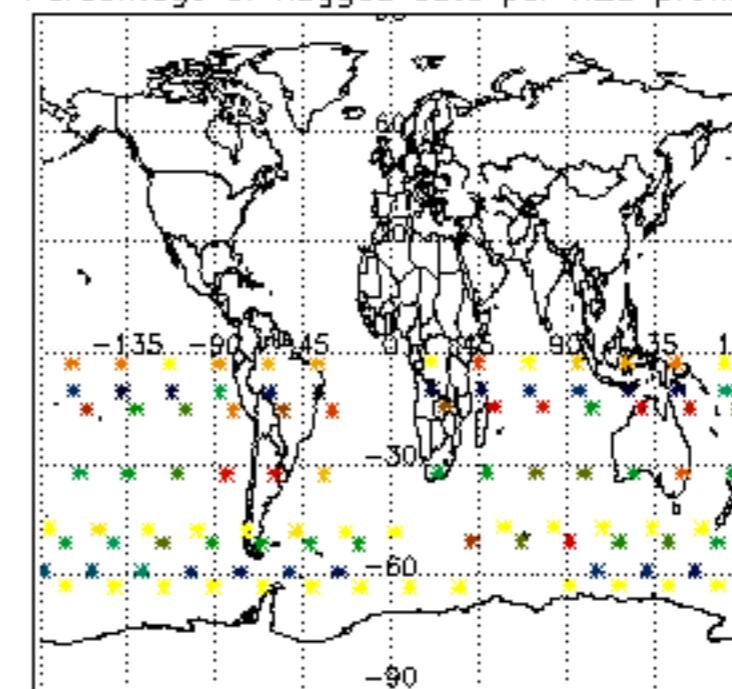




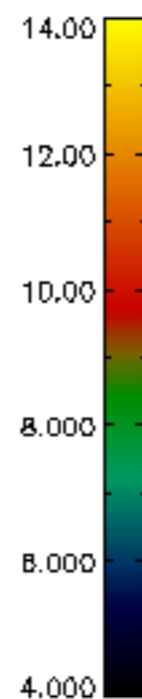
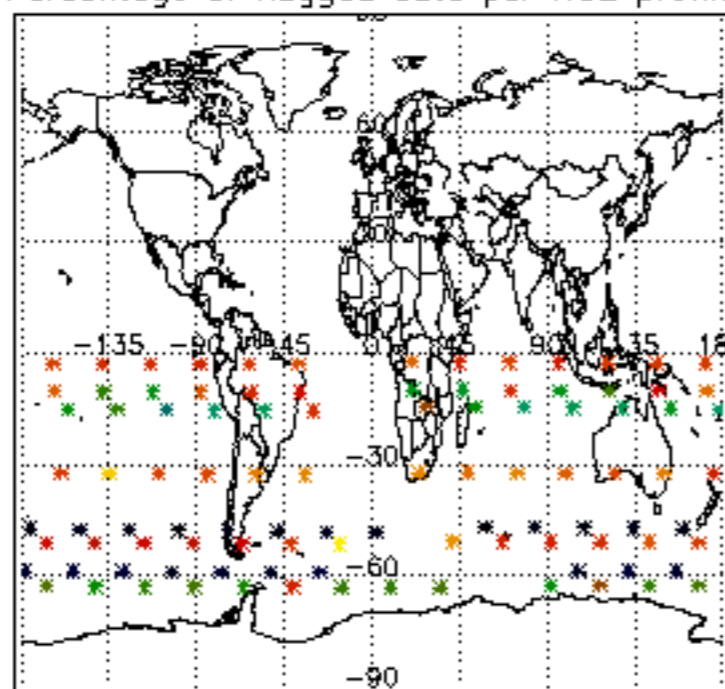
Percentage of flagged data per D3 profile



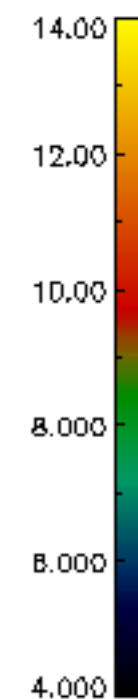
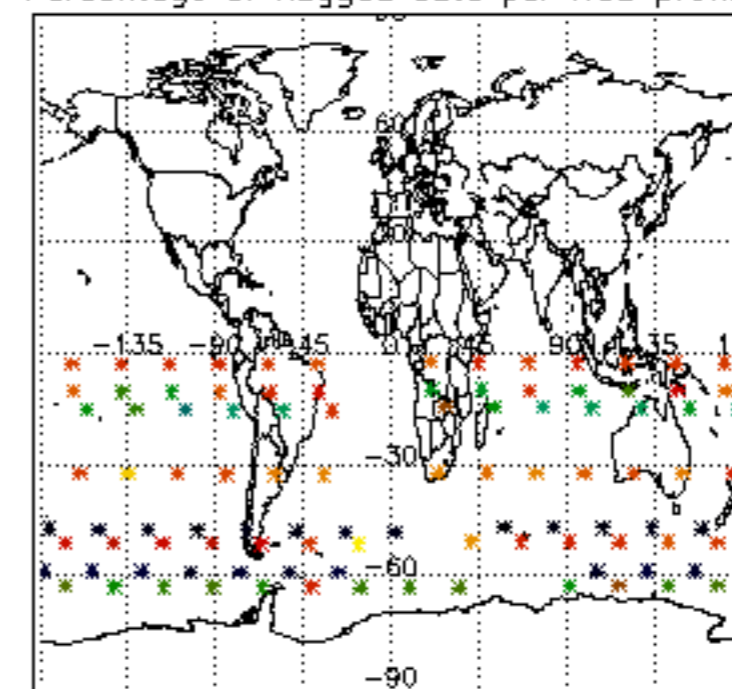
Percentage of flagged data per H2O profile

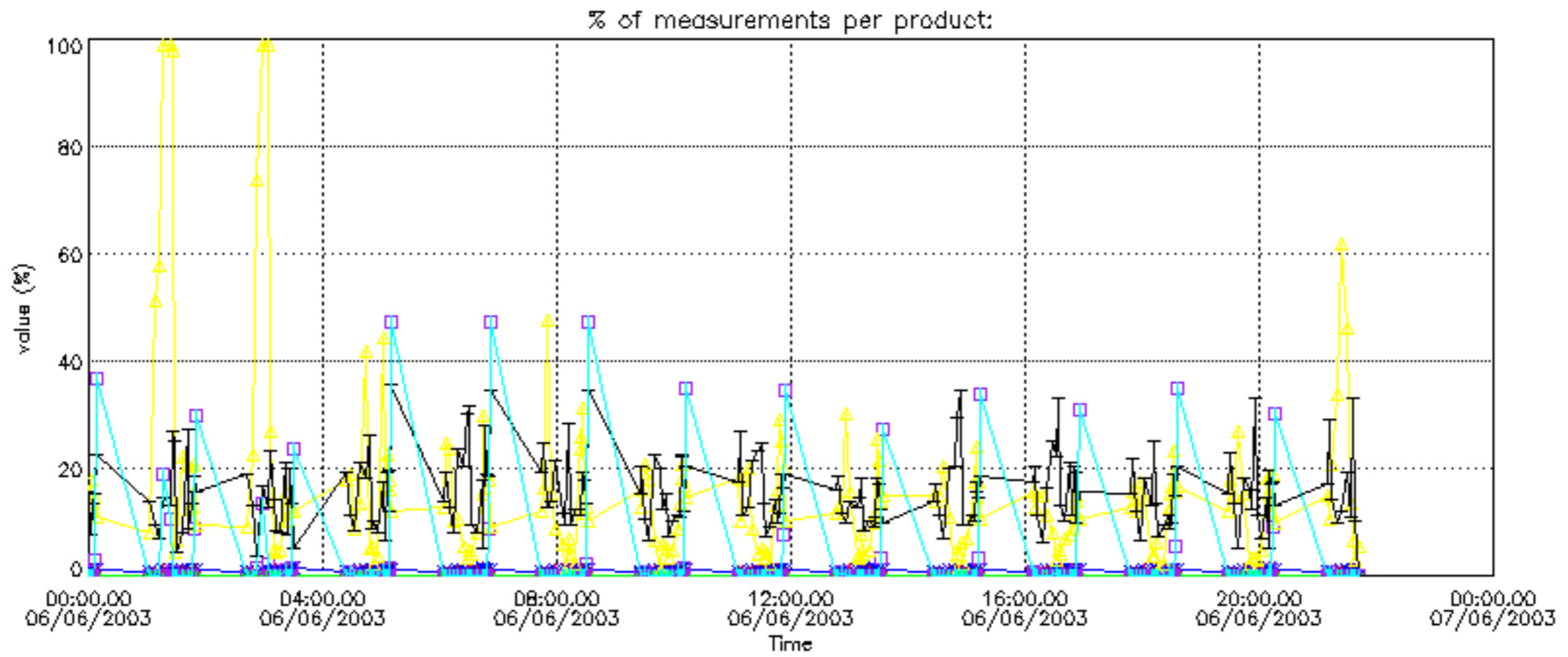
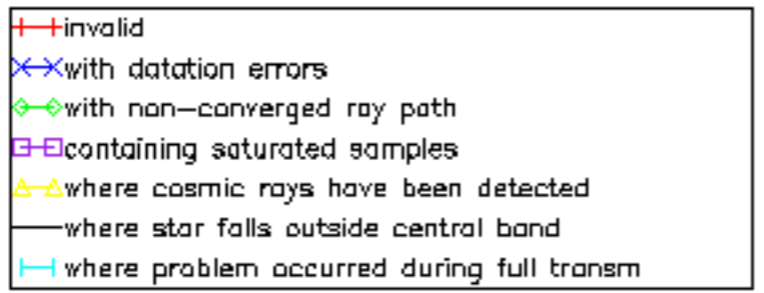


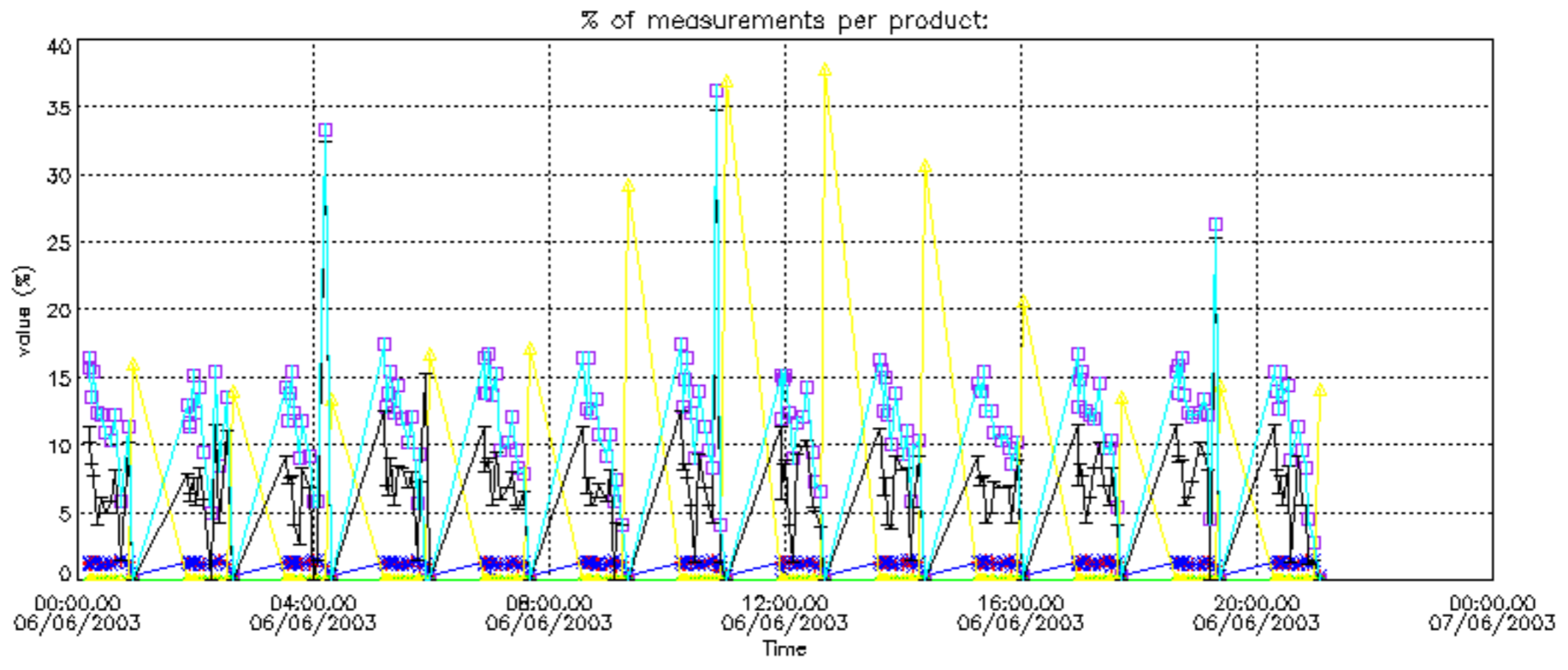
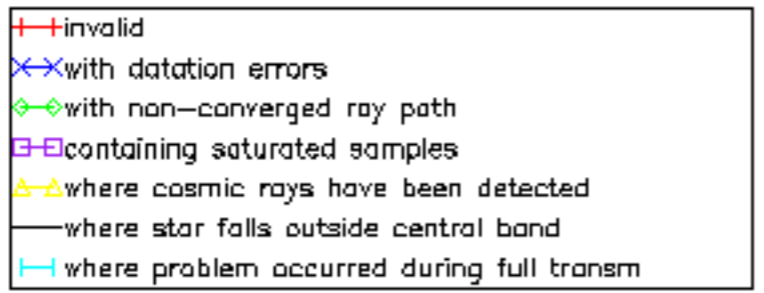
Percentage of flagged data per NO2 profile



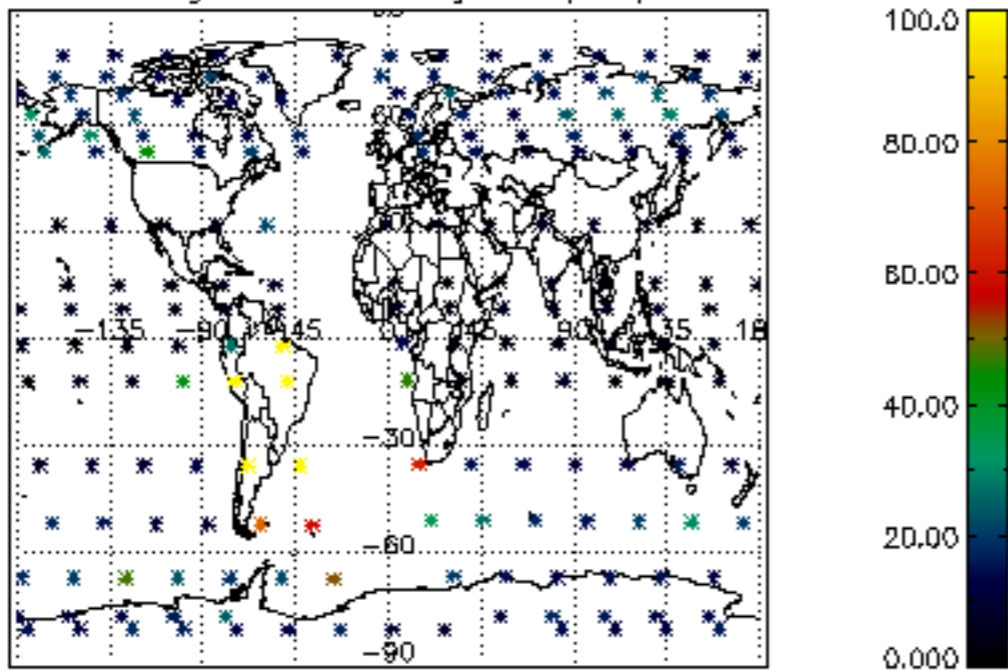
Percentage of flagged data per NO3 profile



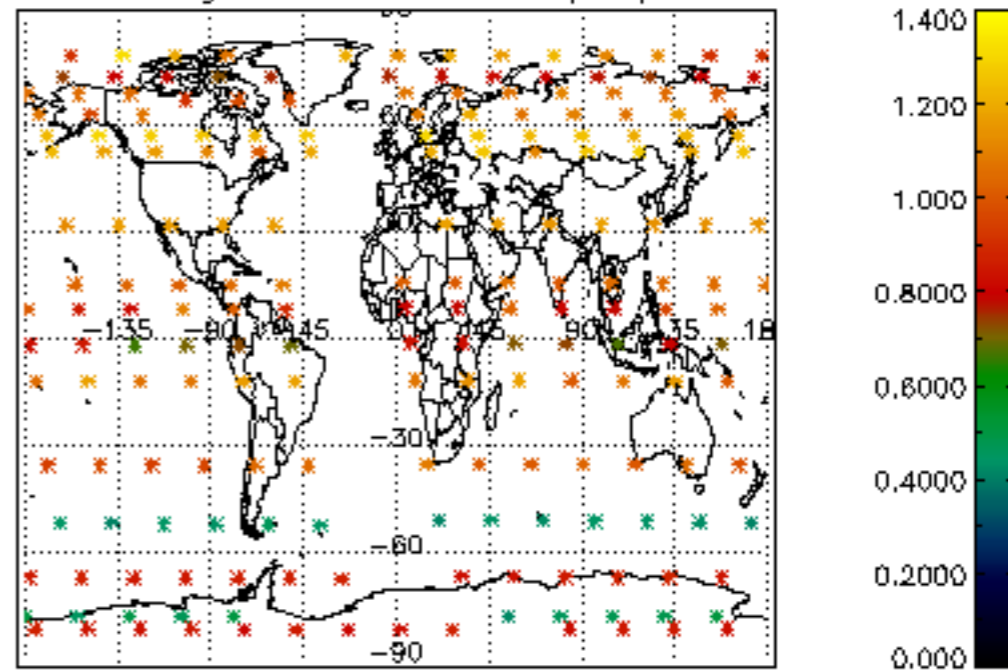




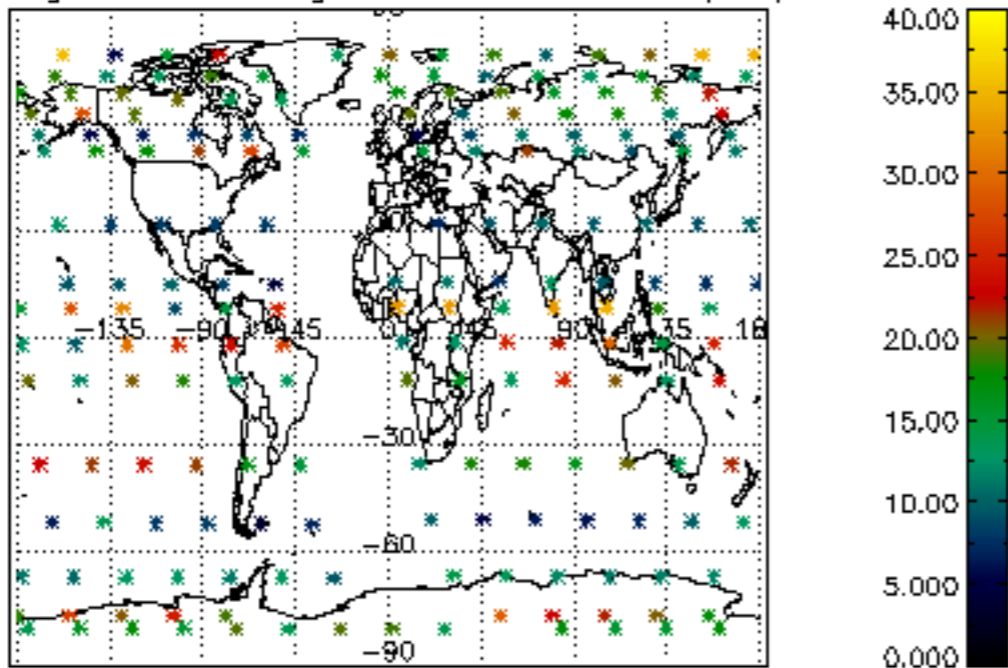
Percentage of cosmic ray hits per profile



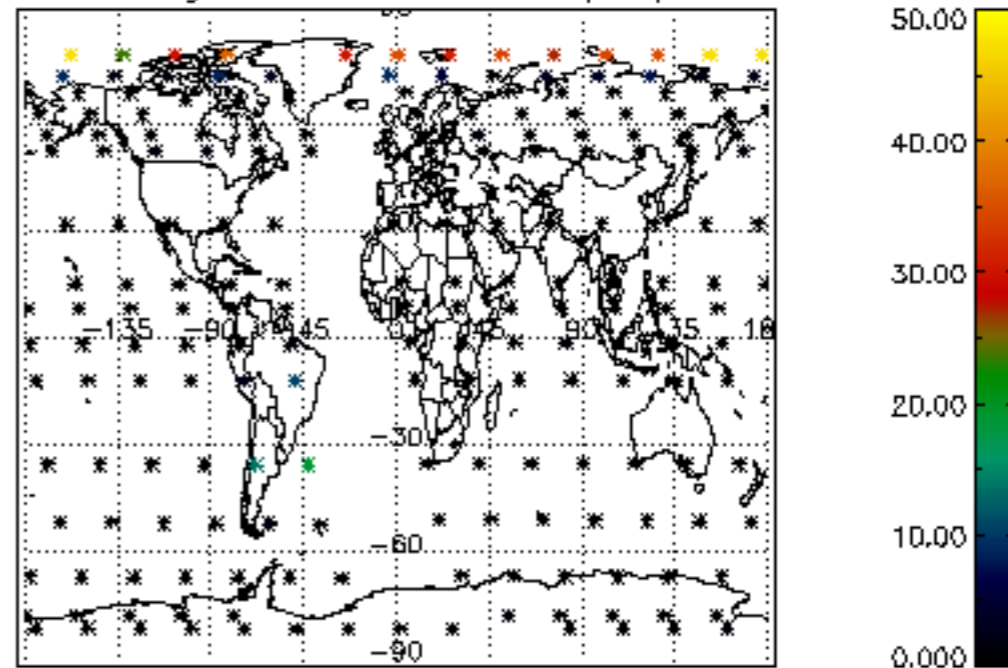
Percentage of datation errors per profile



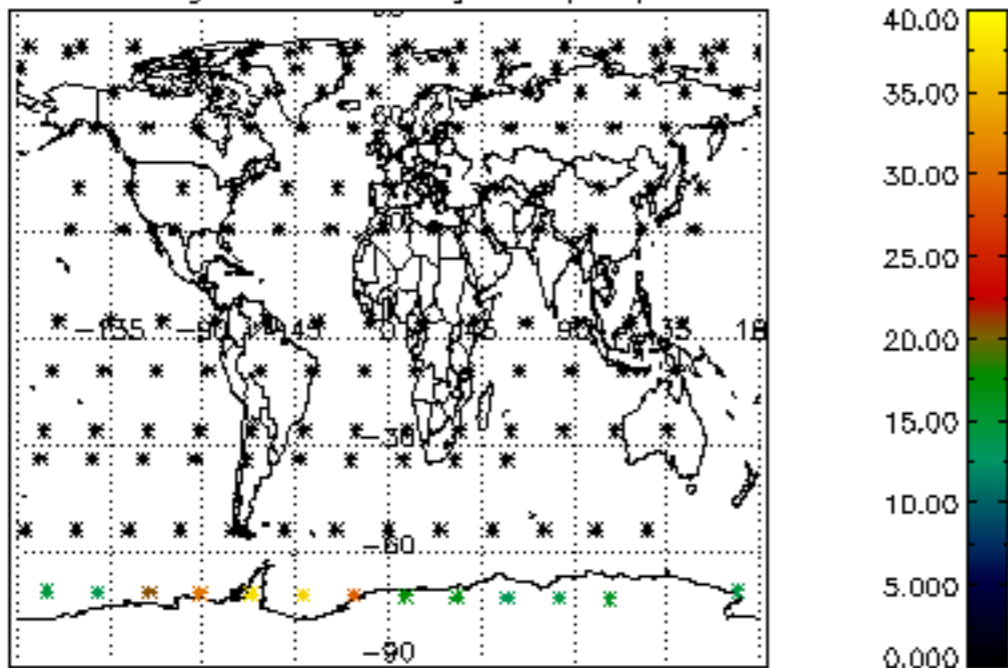
Percentage of star falling outside central band per profile



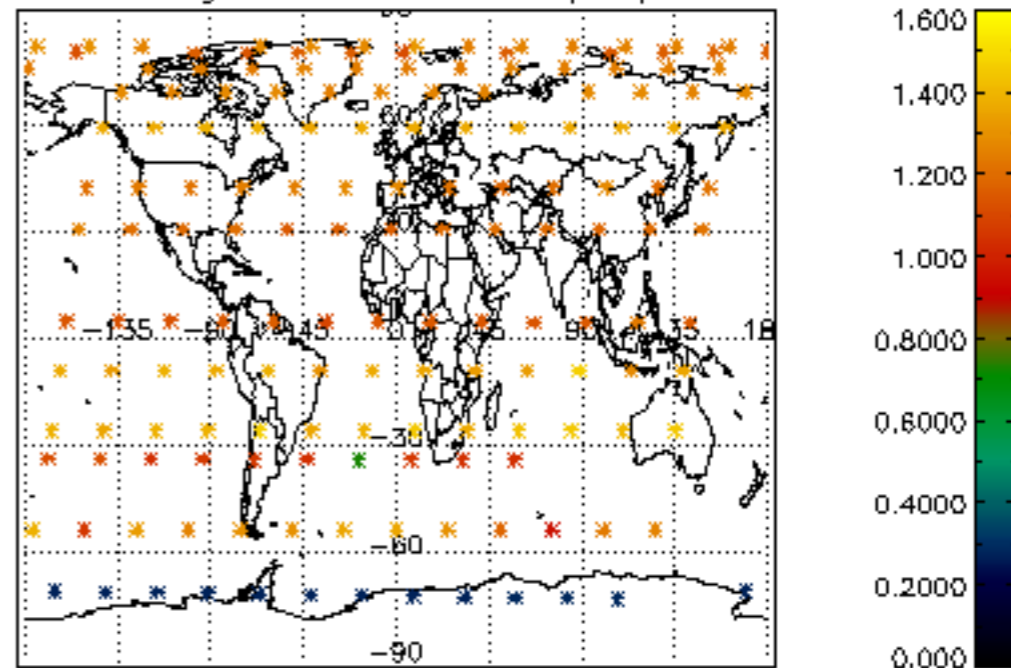
Percentage of saturation errors per profile



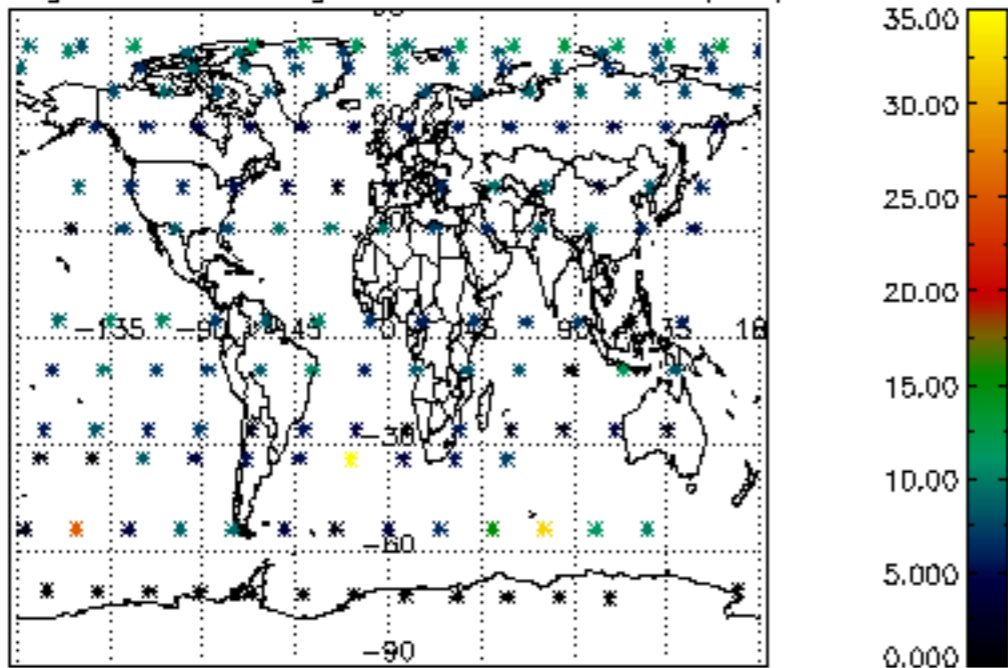
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

