

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 10:09:43
Data source version	GOMOS/6.01
Start time of products	10-02-2011 (10FEB2011 00:00:00)
Stop time of products	11-02-2011 (11FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	260
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__2PRFIN20110210_000203_000000393099_00217_46783_8924.N1	10-FEB-2011 00:02:03	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46783	No
2	GOM_NL__2PRFIN20110210_000506_000000503099_00217_46783_8925.N1	10-FEB-2011 00:05:06	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	46783	No
3	GOM_NL__2PRFIN20110210_001042_000000423099_00217_46783_8926.N1	10-FEB-2011 00:10:42	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	46783	No
4	GOM_NL__2PRFIN20110210_001254_000000593099_00217_46783_8927.N1	10-FEB-2011 00:12:54	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46783	No
5	GOM_NL__2PRFIN20110210_001951_000000463099_00217_46783_8928.N1	10-FEB-2011 00:19:51	Dark	45.500	86	35Eta Oph	2.4300	10200.	91	46783	No
6	GOM_NL__2PRFIN20110210_002437_000000583099_00217_46783_8929.N1	10-FEB-2011 00:24:37	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46783	No
7	GOM_NL__2PRFIN20110210_003033_000000463099_00217_46783_8930.N1	10-FEB-2011 00:30:33	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46783	No
8	GOM_NL__2PRFIN20110210_003618_000000453099_00218_46784_8991.N1	10-FEB-2011 00:36:18	Dark	44.500	10	Bet Cen	0.61000	28000.	89	46784	No
9	GOM_NL__2PRFIN20110210_003930_000000543099_00218_46784_8992.N1	10-FEB-2011 00:39:30	Dark	53.500	12	Alp1Cru	0.77500	30000.	107	46784	No
10	GOM_NL__2PRFIN20110210_004200_000000433099_00218_46784_8993.N1	10-FEB-2011 00:42:00	Dark	43.000	99	Del Cen	2.5750	26000.	86	46784	No
11	GOM_NL__2PRFIN20110210_004516_000000423099_00218_46784_8994.N1	10-FEB-2011 00:45:16	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46784	No
12	GOM_NL__2PRFIN20110210_005923_000000503099_00218_46784_8995.N1	10-FEB-2011 00:59:23	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	46784	No
13	GOM_NL__2PRFIN20110210_011045_000000273099_00218_46784_8996.N1	10-FEB-2011 01:10:45	Twilight	27.000	166	17Eps Leo	2.9800	6000.0	54	46784	No
14	GOM_NL__2PRFIN20110210_012247_000000473099_00218_46784_8997.N1	10-FEB-2011 01:22:47	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46784	No
15	GOM_NL__2PRFIN20110210_012956_000000383099_00218_46784_8998.N1	10-FEB-2011 01:29:56	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46784	No
16	GOM_NL__2PRFIN20110210_013444_000000423099_00218_46784_8999.N1	10-FEB-2011 01:34:44	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46784	No
17	GOM_NL__2PRFIN20110210_013817_000000403099_00218_46784_9000.N1	10-FEB-2011 01:38:17	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46784	No
18	GOM_NL__2PRFIN20110210_014217_000000393099_00218_46784_9001.N1	10-FEB-2011 01:42:17	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46784	No
19	GOM_NL__2PRFIN20110210_014520_000000503099_00218_46784_9002.N1	10-FEB-2011 01:45:20	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	46784	No
20	GOM_NL__2PRFIN20110210_015056_000000613099_00218_46784_9003.N1	10-FEB-2011 01:50:56	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46784	No
21	GOM_NL__2PRFIN20110210_015308_000000593099_00218_46784_9004.N1	10-FEB-2011 01:53:08	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46784	No
22	GOM_NL__2PRFIN20110210_020006_000000503099_00218_46784_9005.N1	10-FEB-2011 02:00:06	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46784	No
23	GOM_NL__2PRFIN20110210_020452_000000533099_00218_46784_9006.N1	10-FEB-2011 02:04:52	Dark	52.500	16	21Alp Sco	1.0200	3000.0	105	46784	No
24	GOM_NL__2PRFIN20110210_020644_000000523099_00218_46784_9007.N1	10-FEB-2011 02:06:44	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	46784	No
25	GOM_NL__2PRFIN20110210_021048_000000473099_00218_46784_9008.N1	10-FEB-2011 02:10:48	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46784	No
26	GOM_NL__2PRFIN20110210_021633_000000443099_00219_46785_9051.N1	10-FEB-2011 02:16:33	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46785	No
27	GOM_NL__2PRFIN20110210_021945_000000423099_00219_46785_9052.N1	10-FEB-2011 02:19:45	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46785	No
28	GOM_NL__2PRFIN20110210_022215_000000503099_00219_46785_9053.N1	10-FEB-2011 02:22:15	Dark	49.500	99	Del Cen	2.5750	26000.	99	46785	No
29	GOM_NL__2PRFIN20110210_022531_000000433099_00219_46785_9054.N1	10-FEB-2011 02:25:31	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	46785	No
30	GOM_NL__2PRFIN20110210_023937_000000503099_00219_46785_9055.N1	10-FEB-2011 02:39:37	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	46785	No
31	GOM_NL__2PRFIN20110210_025059_000000273099_00219_46785_9056.N1	10-FEB-2011 02:50:59	Twilight	27.000	166	17Eps Leo	2.9800	6000.0	54	46785	No
32	GOM_NL__2PRFIN20110210_030300_000000483099_00219_46785_9057.N1	10-FEB-2011 03:03:00	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	46785	No
33	GOM_NL__2PRFIN20110210_031009_000000363099_00219_46785_9058.N1	10-FEB-2011 03:10:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46785	No
34	GOM_NL__2PRFIN20110210_031458_000000433099_00219_46785_9059.N1	10-FEB-2011 03:14:58	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46785	No
35	GOM_NL__2PRFIN20110210_031831_000000413099_00219_46785_9060.N1	10-FEB-2011 03:18:31	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46785	No
36	GOM_NL__2PRFIN20110210_032231_000000363099_00219_46785_9061.N1	10-FEB-2011 03:22:31	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46785	No
37	GOM_NL__2PRFIN20110210_032534_000000503099_00219_46785_9062.N1	10-FEB-2011 03:25:34	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	46785	No
38	GOM_NL__2PRFIN20110210_033110_000000613099_00219_46785_9063.N1	10-FEB-2011 03:31:10	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46785	No
39	GOM_NL__2PRFIN20110210_033323_000000593099_00219_46785_9064.N1	10-FEB-2011 03:33:23	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46785	No
40	GOM_NL__2PRFIN20110210_034021_000000483099_00219_46785_9065.N1	10-FEB-2011 03:40:21	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46785	No
41	GOM_NL__2PRFIN20110210_034507_000000633099_00219_46785_9066.N1	10-FEB-2011 03:45:07	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46785	No
42	GOM_NL__2PRFIN20110210_034700_000000533099_00219_46785_9067.N1	10-FEB-2011 03:47:00	Dark	53.000	158	6Pi Sco	2.9060	28000.	106	46785	No

43	GOM_NL__2PRFIN20110210_035103_000000463099_00220_46786_9068.N1	10-FEB-2011 03:51:03	Dark	46.000	131	Gam Lup	2.8000	26000.	92	46786	No
44	GOM_NL__2PRFIN20110210_035647_000000453099_00220_46786_9065.N1	10-FEB-2011 03:56:47	Dark	44.500	10	Bet Cen	0.61000	28000.	89	46786	No
45	GOM_NL__2PRFIN20110210_040000_000000493099_00220_46786_9066.N1	10-FEB-2011 04:00:00	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	46786	No
46	GOM_NL__2PRFIN20110210_040230_000000463099_00220_46786_9067.N1	10-FEB-2011 04:02:30	Dark	45.500	99	Del Cen	2.5750	26000.	91	46786	No
47	GOM_NL__2PRFIN20110210_040545_000000443099_00220_46786_9068.N1	10-FEB-2011 04:05:45	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	46786	No
48	GOM_NL__2PRFIN20110210_041952_000000483099_00220_46786_9069.N1	10-FEB-2011 04:19:52	Straylight	48.000	48	30Alp Hya	1.9770	4100.0	96	46786	No
49	GOM_NL__2PRFIN20110210_043112_000000343099_00220_46786_9070.N1	10-FEB-2011 04:31:12	Tw_i_and_stray	34.000	166	17Eps Leo	2.9800	6000.0	68	46786	No
50	GOM_NL__2PRFIN20110210_044313_000000473099_00220_46786_9071.N1	10-FEB-2011 04:43:13	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	46786	No
51	GOM_NL__2PRFIN20110210_045023_000000373099_00220_46786_9072.N1	10-FEB-2011 04:50:23	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46786	No
52	GOM_NL__2PRFIN20110210_045512_000000423099_00220_46786_9073.N1	10-FEB-2011 04:55:12	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46786	No
53	GOM_NL__2PRFIN20110210_045845_000000403099_00220_46786_9074.N1	10-FEB-2011 04:58:45	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46786	No
54	GOM_NL__2PRFIN20110210_050245_000000363099_00220_46786_9075.N1	10-FEB-2011 05:02:45	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	46786	No
55	GOM_NL__2PRFIN20110210_050549_000000713099_00220_46786_9076.N1	10-FEB-2011 05:05:49	Bright	71.000	133	40Zet Her	2.8070	6000.0	142	46786	No
56	GOM_NL__2PRFIN20110210_051125_000000613099_00220_46786_9077.N1	10-FEB-2011 05:11:25	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46786	No
57	GOM_NL__2PRFIN20110210_051337_000000423099_00220_46786_9078.N1	10-FEB-2011 05:13:37	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	46786	No
58	GOM_NL__2PRFIN20110210_052036_000000503099_00220_46786_9079.N1	10-FEB-2011 05:20:36	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46786	No
59	GOM_NL__2PRFIN20110210_052522_000000663099_00220_46786_9080.N1	10-FEB-2011 05:25:22	Dark	66.000	16	21Alp Sco	1.0200	3000.0	132	46786	No
60	GOM_NL__2PRFIN20110210_052715_000000533099_00220_46786_9081.N1	10-FEB-2011 05:27:15	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46786	No
61	GOM_NL__2PRFIN20110210_053118_000000443099_00221_46787_9082.N1	10-FEB-2011 05:31:18	Dark	43.500	131	Gam Lup	2.8000	26000.	87	46787	No
62	GOM_NL__2PRFIN20110210_053702_000000423099_00221_46787_9099.N1	10-FEB-2011 05:37:02	Dark	41.500	10	Bet Cen	0.61000	28000.	83	46787	No
63	GOM_NL__2PRFIN20110210_054014_000000453099_00221_46787_9100.N1	10-FEB-2011 05:40:14	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	46787	No
64	GOM_NL__2PRFIN20110210_054244_000000503099_00221_46787_9101.N1	10-FEB-2011 05:42:44	Dark	50.000	99	Del Cen	2.5750	26000.	100	46787	No
65	GOM_NL__2PRFIN20110210_054600_000000433099_00221_46787_9102.N1	10-FEB-2011 05:46:00	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46787	No
66	GOM_NL__2PRFIN20110210_060005_000000513099_00221_46787_9103.N1	10-FEB-2011 06:00:05	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	46787	No
67	GOM_NL__2PRFIN20110210_061126_000000343099_00221_46787_9104.N1	10-FEB-2011 06:11:26	Tw_i_and_stray	34.000	166	17Eps Leo	2.9800	6000.0	68	46787	No
68	GOM_NL__2PRFIN20110210_062327_000000473099_00221_46787_9105.N1	10-FEB-2011 06:23:27	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46787	No
69	GOM_NL__2PRFIN20110210_063037_000000423099_00221_46787_9106.N1	10-FEB-2011 06:30:37	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46787	No
70	GOM_NL__2PRFIN20110210_063526_000000423099_00221_46787_9107.N1	10-FEB-2011 06:35:26	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46787	No
71	GOM_NL__2PRFIN20110210_063859_000000413099_00221_46787_9108.N1	10-FEB-2011 06:38:59	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46787	No
72	GOM_NL__2PRFIN20110210_064300_000000363099_00221_46787_9109.N1	10-FEB-2011 06:43:00	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46787	No
73	GOM_NL__2PRFIN20110210_064603_000000713099_00221_46787_9110.N1	10-FEB-2011 06:46:03	Bright	71.000	133	40Zet Her	2.8070	6000.0	142	46787	No
74	GOM_NL__2PRFIN20110210_065140_000000433099_00221_46787_9111.N1	10-FEB-2011 06:51:40	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	46787	No
75	GOM_NL__2PRFIN20110210_065352_000000423099_00221_46787_9112.N1	10-FEB-2011 06:53:52	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	46787	No
76	GOM_NL__2PRFIN20110210_070050_000000503099_00221_46787_9113.N1	10-FEB-2011 07:00:50	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46787	No
77	GOM_NL__2PRFIN20110210_070537_000000653099_00221_46787_9114.N1	10-FEB-2011 07:05:37	Dark	64.500	16	21Alp Sco	1.0200	3000.0	129	46787	No
78	GOM_NL__2PRFIN20110210_070730_000000533099_00221_46787_9115.N1	10-FEB-2011 07:07:30	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46787	No
79	GOM_NL__2PRFIN20110210_071133_000000463099_00222_46788_9119.N1	10-FEB-2011 07:11:33	Dark	46.000	131	Gam Lup	2.8000	26000.	92	46788	No
80	GOM_NL__2PRFIN20110210_071717_000000433099_00222_46788_9120.N1	10-FEB-2011 07:17:17	Dark	43.000	10	Bet Cen	0.61000	28000.	86	46788	No
81	GOM_NL__2PRFIN20110210_072029_000000463099_00222_46788_9121.N1	10-FEB-2011 07:20:29	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	46788	No
82	GOM_NL__2PRFIN20110210_072259_000000463099_00222_46788_9122.N1	10-FEB-2011 07:22:59	Dark	45.500	99	Del Cen	2.5750	26000.	91	46788	No
83	GOM_NL__2PRFIN20110210_072614_000000403099_00222_46788_9123.N1	10-FEB-2011 07:26:14	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	46788	No
84	GOM_NL__2PRFIN20110210_074020_000000513099_00222_46788_9124.N1	10-FEB-2011 07:40:20	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	46788	No
85	GOM_NL__2PRFIN20110210_075139_000000413099_00222_46788_9125.N1	10-FEB-2011 07:51:39	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46788	No
86	GOM_NL__2PRFIN20110210_080340_000000483099_00222_46788_9126.N1	10-FEB-2011 08:03:40	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	46788	No
87	GOM_NL__2PRFIN20110210_081051_000000393099_00222_46788_9127.N1	10-FEB-2011 08:10:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46788	No
88	GOM_NL__2PRFIN20110210_081540_000000433099_00222_46788_9128.N1	10-FEB-2011 08:15:40	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46788	No
89	GOM_NL__2PRFIN20110210_081913_000000403099_00222_46788_9129.N1	10-FEB-2011 08:19:13	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46788	No
90	GOM_NL__2PRFIN20110210_082314_000000363099_00222_46788_9130.N1	10-FEB-2011 08:23:14	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	46788	No
91	GOM_NL__2PRFIN20110210_082617_000000683099_00222_46788_9131.N1	10-FEB-2011 08:26:17	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46788	No
92	GOM_NL__2PRFIN20110210_083154_000000613099_00222_46788_9132.N1	10-FEB-2011 08:31:54	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46788	No
93	GOM_NL__2PRFIN20110210_083406_000000593099_00222_46788_9133.N1	10-FEB-2011 08:34:06	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46788	No
94	GOM_NL__2PRFIN20110210_084105_000000483099_00222_46788_9134.N1	10-FEB-2011 08:41:05	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46788	No
95	GOM_NL__2PRFIN20110210_084552_000000663099_00222_46788_9135.N1	10-FEB-2011 08:45:52	Dark	66.000	16	21Alp Sco	1.0200	3000.0	132	46788	No
96	GOM_NL__2PRFIN20110210_084746_000000523099_00222_46788_9136.N1	10-FEB-2011 08:47:46	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	46788	No
97	GOM_NL__2PRFIN20110210_085148_000000483099_00223_46789_9394.N1	10-FEB-2011 08:51:48	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46789	No
98	GOM_NL__2PRFIN20110210_085731_000000543099_00223_46789_9395.N1	10-FEB-2011 08:57:31	Dark	53.500	10	Bet Cen	0.61000	28000.	107	46789	No
99	GOM_NL__2PRFIN20110210_090043_000000503099_00223_46789_9396.N1	10-FEB-2011 09:00:43	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	46789	No
100	GOM_NL__2PRFIN20110210_090314_000000463099_00223_46789_9397.N1	10-FEB-2011 09:03:14	Dark	45.500	99	Del Cen	2.5750	26000.	91	46789	No
101	GOM_NL__2PRFIN20110210_090629_000000473099_00223_46789_9398.N1	10-FEB-2011 09:06:29	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46789	No

102	GOM_NL__2PRFIN20110210_092034_000000533099_00223_46789_9399.N1	10-FEB-2011 09:20:34	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46789	No
103	GOM_NL__2PRFIN20110210_093153_000000413099_00223_46789_9400.N1	10-FEB-2011 09:31:53	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46789	No
104	GOM_NL__2PRFIN20110210_094354_000000473099_00223_46789_9401.N1	10-FEB-2011 09:43:54	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46789	No
105	GOM_NL__2PRFIN20110210_095104_000000413099_00223_46789_9402.N1	10-FEB-2011 09:51:04	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46789	No
106	GOM_NL__2PRFIN20110210_095553_000000413099_00223_46789_9403.N1	10-FEB-2011 09:55:53	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46789	No
107	GOM_NL__2PRFIN20110210_095927_000000413099_00223_46789_9404.N1	10-FEB-2011 09:59:27	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46789	No
108	GOM_NL__2PRFIN20110210_100328_000000383099_00223_46789_9405.N1	10-FEB-2011 10:03:28	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46789	No
109	GOM_NL__2PRFIN20110210_100631_000000503099_00223_46789_9406.N1	10-FEB-2011 10:06:31	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	46789	No
110	GOM_NL__2PRFIN20110210_101208_000000613099_00223_46789_9407.N1	10-FEB-2011 10:12:08	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46789	No
111	GOM_NL__2PRFIN20110210_101421_000000443099_00223_46789_9408.N1	10-FEB-2011 10:14:21	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	46789	No
112	GOM_NL__2PRFIN20110210_102120_000000453099_00223_46789_9409.N1	10-FEB-2011 10:21:20	Dark	45.000	86	35Eta Oph	2.4300	10200.	90	46789	No
113	GOM_NL__2PRFIN20110210_102607_000000563099_00223_46789_9410.N1	10-FEB-2011 10:26:07	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	46789	No
114	GOM_NL__2PRFIN20110210_102801_000000553099_00223_46789_9411.N1	10-FEB-2011 10:28:01	Dark	54.500	158	6Pi Sco	2.9060	28000.	109	46789	No
115	GOM_NL__2PRFIN20110210_103203_000000483099_00224_46790_9394.N1	10-FEB-2011 10:32:03	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46790	No
116	GOM_NL__2PRFIN20110210_103746_000000533099_00224_46790_9395.N1	10-FEB-2011 10:37:46	Dark	52.500	10	Bet Cen	0.61000	28000.	105	46790	No
117	GOM_NL__2PRFIN20110210_104058_000000523099_00224_46790_9396.N1	10-FEB-2011 10:40:58	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	46790	No
118	GOM_NL__2PRFIN20110210_104328_000000433099_00224_46790_9397.N1	10-FEB-2011 10:43:28	Dark	43.000	99	Del Cen	2.5750	26000.	86	46790	No
119	GOM_NL__2PRFIN20110210_104643_000000453099_00224_46790_9398.N1	10-FEB-2011 10:46:43	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46790	No
120	GOM_NL__2PRFIN20110210_110047_000000523099_00224_46790_9399.N1	10-FEB-2011 11:00:47	Straylight	51.500	48	30Alp Hya	1.9770	4100.0	103	46790	No
121	GOM_NL__2PRFIN20110210_111206_000000483099_00224_46790_9400.N1	10-FEB-2011 11:12:06	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46790	No
122	GOM_NL__2PRFIN20110210_112407_000000453099_00224_46790_9401.N1	10-FEB-2011 11:24:07	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	46790	No
123	GOM_NL__2PRFIN20110210_113118_000000423099_00224_46790_9402.N1	10-FEB-2011 11:31:18	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46790	No
124	GOM_NL__2PRFIN20110210_113607_000000423099_00224_46790_9403.N1	10-FEB-2011 11:36:07	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46790	No
125	GOM_NL__2PRFIN20110210_113941_000000533099_00224_46790_9404.N1	10-FEB-2011 11:39:41	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	46790	No
126	GOM_NL__2PRFIN20110210_114342_000000543099_00224_46790_9405.N1	10-FEB-2011 11:43:42	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	46790	No
127	GOM_NL__2PRFIN20110210_114645_000000513099_00224_46790_9406.N1	10-FEB-2011 11:46:45	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	46790	No
128	GOM_NL__2PRFIN20110210_115223_000000423099_00224_46790_9407.N1	10-FEB-2011 11:52:23	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	46790	No
129	GOM_NL__2PRFIN20110210_115435_000000593099_00224_46790_9408.N1	10-FEB-2011 11:54:35	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46790	No
130	GOM_NL__2PRFIN20110210_120135_000000483099_00224_46790_9409.N1	10-FEB-2011 12:01:35	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	46790	No
131	GOM_NL__2PRFIN20110210_120622_000000623099_00224_46790_9410.N1	10-FEB-2011 12:06:22	Dark	62.000	16	21Alp Sco	1.0200	3000.0	124	46790	No
132	GOM_NL__2PRFIN20110210_120816_000000533099_00224_46790_9411.N1	10-FEB-2011 12:08:16	Dark	53.000	158	6Pi Sco	2.9060	28000.	106	46790	No
133	GOM_NL__2PRFIN20110210_121218_000000453099_00225_46791_9394.N1	10-FEB-2011 12:12:18	Dark	45.000	131	Gam Lup	2.8000	26000.	90	46791	No
134	GOM_NL__2PRFIN20110210_121800_000000493099_00225_46791_9395.N1	10-FEB-2011 12:18:00	Dark	49.000	10	Bet Cen	0.61000	28000.	98	46791	No
135	GOM_NL__2PRFIN20110210_122112_000000453099_00225_46791_9396.N1	10-FEB-2011 12:21:12	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	46791	No
136	GOM_NL__2PRFIN20110210_122343_000000453099_00225_46791_9397.N1	10-FEB-2011 12:23:43	Dark	44.500	99	Del Cen	2.5750	26000.	89	46791	No
137	GOM_NL__2PRFIN20110210_122658_000000473099_00225_46791_9398.N1	10-FEB-2011 12:26:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46791	No
138	GOM_NL__2PRFIN20110210_124101_000000523099_00225_46791_9399.N1	10-FEB-2011 12:41:01	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	46791	No
139	GOM_NL__2PRFIN20110210_125219_000000483099_00225_46791_9400.N1	10-FEB-2011 12:52:19	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46791	No
140	GOM_NL__2PRFIN20110210_130420_000000473099_00225_46791_9401.N1	10-FEB-2011 13:04:20	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	46791	No
141	GOM_NL__2PRFIN20110210_131132_000000373099_00225_46791_9402.N1	10-FEB-2011 13:11:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46791	No
142	GOM_NL__2PRFIN20110210_131621_000000433099_00225_46791_9403.N1	10-FEB-2011 13:16:21	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46791	No
143	GOM_NL__2PRFIN20110210_131955_000000403099_00225_46791_9404.N1	10-FEB-2011 13:19:55	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46791	No
144	GOM_NL__2PRFIN20110210_132356_000000353099_00225_46791_9405.N1	10-FEB-2011 13:23:56	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	46791	No
145	GOM_NL__2PRFIN20110210_132700_000000493099_00225_46791_9406.N1	10-FEB-2011 13:27:00	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	46791	No
146	GOM_NL__2PRFIN20110210_133237_000000433099_00225_46791_9407.N1	10-FEB-2011 13:32:37	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	46791	No
147	GOM_NL__2PRFIN20110210_133450_000000443099_00225_46791_9408.N1	10-FEB-2011 13:34:50	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	46791	No
148	GOM_NL__2PRFIN20110210_134149_000000483099_00225_46791_9409.N1	10-FEB-2011 13:41:49	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46791	No
149	GOM_NL__2PRFIN20110210_134637_000000553099_00225_46791_9410.N1	10-FEB-2011 13:46:37	Dark	54.500	16	21Alp Sco	1.0200	3000.0	109	46791	No
150	GOM_NL__2PRFIN20110210_134831_000000533099_00225_46791_9411.N1	10-FEB-2011 13:48:31	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46791	No
151	GOM_NL__2PRFIN20110210_135233_000000483099_00226_46792_9394.N1	10-FEB-2011 13:52:33	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46792	No
152	GOM_NL__2PRFIN20110210_135815_000000433099_00226_46792_9395.N1	10-FEB-2011 13:58:15	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46792	No
153	GOM_NL__2PRFIN20110210_140127_000000493099_00226_46792_9396.N1	10-FEB-2011 14:01:27	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	46792	No
154	GOM_NL__2PRFIN20110210_140358_000000443099_00226_46792_9397.N1	10-FEB-2011 14:03:58	Dark	43.500	99	Del Cen	2.5750	26000.	87	46792	No
155	GOM_NL__2PRFIN20110210_140712_000000413099_00226_46792_9398.N1	10-FEB-2011 14:07:12	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	46792	No
156	GOM_NL__2PRFIN20110210_142115_000000513099_00226_46792_9399.N1	10-FEB-2011 14:21:15	Straylight	51.000	48	30Alp Hya	1.9770	4100.0	102	46792	No
157	GOM_NL__2PRFIN20110210_143233_000000493099_00226_46792_9400.N1	10-FEB-2011 14:32:33	Bright	48.500	166	17Eps Leo	2.9800	6000.0	97	46792	No
158	GOM_NL__2PRFIN20110210_144433_000000443099_00226_46792_9401.N1	10-FEB-2011 14:44:33	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46792	No
159	GOM_NL__2PRFIN20110210_145146_000000413099_00226_46792_9402.N1	10-FEB-2011 14:51:46	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46792	No
160	GOM_NL__2PRFIN20110210_145635_000000423099_00226_46792_9403.N1	10-FEB-2011 14:56:35	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46792	No



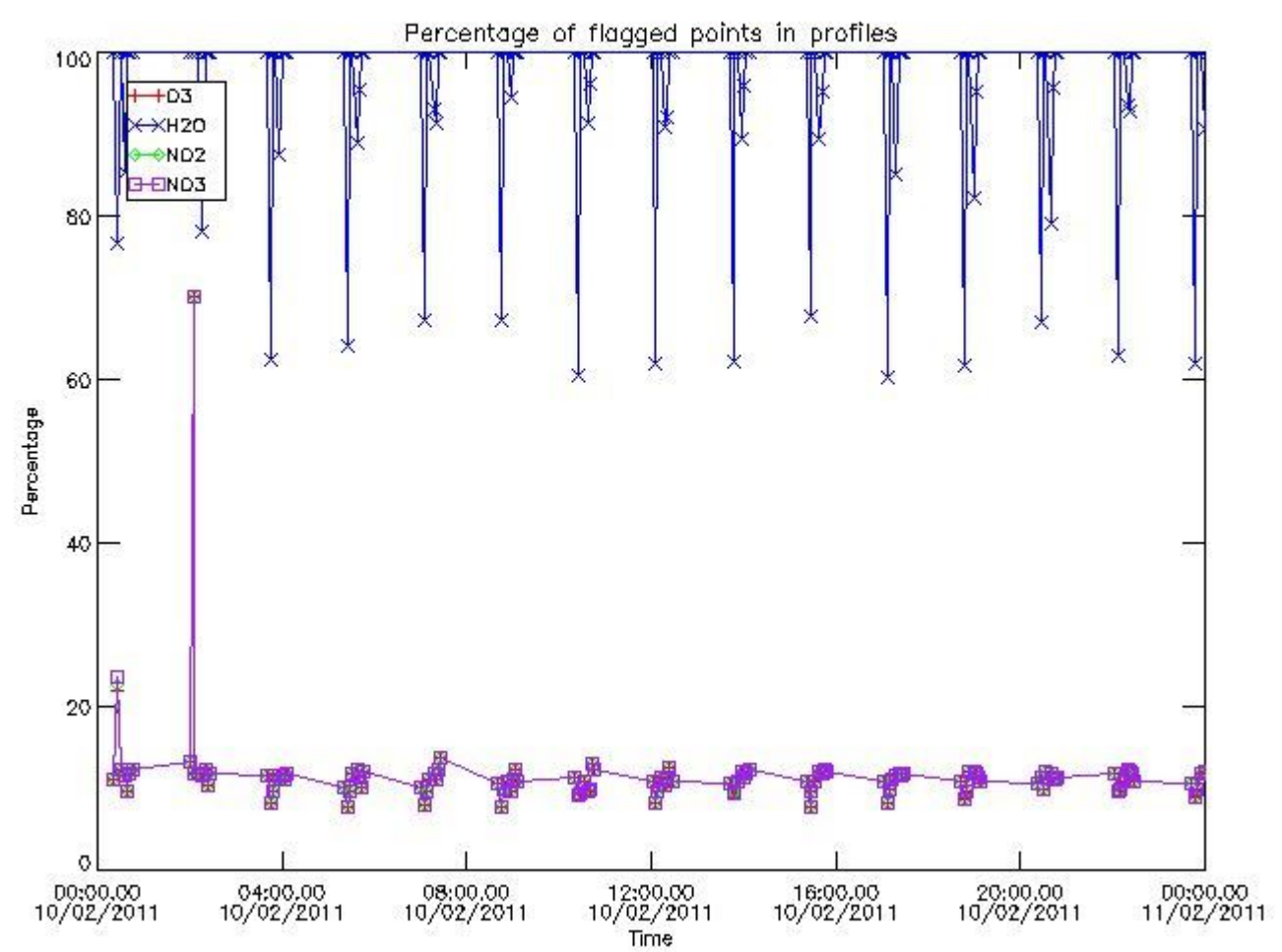
161	GOM_NL__2PRFIN20110210_150009_000000383099_00226_46792_9404.N1	10-FEB-2011 15:00:09	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	46792	No
162	GOM_NL__2PRFIN20110210_150410_000000403099_00226_46792_9405.N1	10-FEB-2011 15:04:10	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	46792	No
163	GOM_NL__2PRFIN20110210_150714_000000473099_00226_46792_9406.N1	10-FEB-2011 15:07:14	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	46792	No
164	GOM_NL__2PRFIN20110210_151251_000000613099_00226_46792_9407.N1	10-FEB-2011 15:12:51	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46792	No
165	GOM_NL__2PRFIN20110210_151504_000000593099_00226_46792_9408.N1	10-FEB-2011 15:15:04	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46792	No
166	GOM_NL__2PRFIN20110210_152204_000000473099_00226_46792_9409.N1	10-FEB-2011 15:22:04	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	46792	No
167	GOM_NL__2PRFIN20110210_152652_000000673099_00226_46792_9410.N1	10-FEB-2011 15:26:52	Dark	67.000	16	21Alp Sco	1.0200	3000.0	134	46792	No
168	GOM_NL__2PRFIN20110210_152846_000000533099_00226_46792_9411.N1	10-FEB-2011 15:28:46	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46792	No
169	GOM_NL__2PRFIN20110210_153248_000000473099_00227_46793_9394.N1	10-FEB-2011 15:32:48	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46793	No
170	GOM_NL__2PRFIN20110210_153830_000000433099_00227_46793_9395.N1	10-FEB-2011 15:38:30	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46793	No
171	GOM_NL__2PRFIN20110210_154141_000000433099_00227_46793_9396.N1	10-FEB-2011 15:41:41	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46793	No
172	GOM_NL__2PRFIN20110210_154413_000000463099_00227_46793_9397.N1	10-FEB-2011 15:44:13	Dark	45.500	99	Del Cen	2.5750	26000.	91	46793	No
173	GOM_NL__2PRFIN20110210_154727_000000423099_00227_46793_9398.N1	10-FEB-2011 15:47:27	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46793	No
174	GOM_NL__2PRFIN20110210_160129_000000513099_00227_46793_9399.N1	10-FEB-2011 16:01:29	Straylight	51.000	48	30Alp Hya	1.9770	4100.0	102	46793	No
175	GOM_NL__2PRFIN20110210_161246_000000493099_00227_46793_9400.N1	10-FEB-2011 16:12:46	Bright	49.000	166	17Eps Leo	2.9800	6000.0	98	46793	No
176	GOM_NL__2PRFIN20110210_162446_000000483099_00227_46793_9401.N1	10-FEB-2011 16:24:46	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	46793	No
177	GOM_NL__2PRFIN20110210_163159_000000423099_00227_46793_9402.N1	10-FEB-2011 16:31:59	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46793	No
178	GOM_NL__2PRFIN20110210_163649_000000433099_00227_46793_9403.N1	10-FEB-2011 16:36:49	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46793	No
179	GOM_NL__2PRFIN20110210_164023_000000403099_00227_46793_9404.N1	10-FEB-2011 16:40:23	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46793	No
180	GOM_NL__2PRFIN20110210_164424_000000383099_00227_46793_9405.N1	10-FEB-2011 16:44:24	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46793	No
181	GOM_NL__2PRFIN20110210_164728_000000493099_00227_46793_9406.N1	10-FEB-2011 16:47:28	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	46793	No
182	GOM_NL__2PRFIN20110210_165306_000000613099_00227_46793_9407.N1	10-FEB-2011 16:53:06	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46793	No
183	GOM_NL__2PRFIN20110210_165519_000000593099_00227_46793_9408.N1	10-FEB-2011 16:55:19	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46793	No
184	GOM_NL__2PRFIN20110210_170219_000000483099_00227_46793_9409.N1	10-FEB-2011 17:02:19	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	46793	No
185	GOM_NL__2PRFIN20110210_170707_000000623099_00227_46793_9410.N1	10-FEB-2011 17:07:07	Dark	62.000	16	21Alp Sco	1.0200	3000.0	124	46793	No
186	GOM_NL__2PRFIN20110210_170901_000000523099_00227_46793_9411.N1	10-FEB-2011 17:09:01	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	46793	No
187	GOM_NL__2PRFIN20110210_171303_000000463099_00228_46794_9394.N1	10-FEB-2011 17:13:03	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46794	No
188	GOM_NL__2PRFIN20110210_171844_000000443099_00228_46794_9395.N1	10-FEB-2011 17:18:44	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46794	No
189	GOM_NL__2PRFIN20110210_172156_000000443099_00228_46794_9396.N1	10-FEB-2011 17:21:56	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46794	No
190	GOM_NL__2PRFIN20110210_172427_000000453099_00228_46794_9397.N1	10-FEB-2011 17:24:27	Dark	44.500	99	Del Cen	2.5750	26000.	89	46794	No
191	GOM_NL__2PRFIN20110210_172741_000000433099_00228_46794_9398.N1	10-FEB-2011 17:27:41	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46794	No
192	GOM_NL__2PRFIN20110210_174144_000000533099_00228_46794_9399.N1	10-FEB-2011 17:41:44	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46794	No
193	GOM_NL__2PRFIN20110210_175300_000000483099_00228_46794_9400.N1	10-FEB-2011 17:53:00	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46794	No
194	GOM_NL__2PRFIN20110210_180500_000000453099_00228_46794_9401.N1	10-FEB-2011 18:05:00	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46794	No
195	GOM_NL__2PRFIN20110210_181213_000000413099_00228_46794_9402.N1	10-FEB-2011 18:12:13	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46794	No
196	GOM_NL__2PRFIN20110210_181702_000000423099_00228_46794_9403.N1	10-FEB-2011 18:17:02	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46794	No
197	GOM_NL__2PRFIN20110210_182037_000000453099_00228_46794_9404.N1	10-FEB-2011 18:20:37	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	46794	No
198	GOM_NL__2PRFIN20110210_182438_000000363099_00228_46794_9405.N1	10-FEB-2011 18:24:38	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46794	No
199	GOM_NL__2PRFIN20110210_182742_000000453099_00228_46794_9406.N1	10-FEB-2011 18:27:42	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	46794	No
200	GOM_NL__2PRFIN20110210_183320_000000433099_00228_46794_9407.N1	10-FEB-2011 18:33:20	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	46794	No
201	GOM_NL__2PRFIN20110210_183533_000000493099_00228_46794_9408.N1	10-FEB-2011 18:35:33	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	46794	No
202	GOM_NL__2PRFIN20110210_184234_000000473099_00228_46794_9409.N1	10-FEB-2011 18:42:34	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	46794	No
203	GOM_NL__2PRFIN20110210_184722_000000583099_00228_46794_9410.N1	10-FEB-2011 18:47:22	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46794	No
204	GOM_NL__2PRFIN20110210_184917_000000533099_00228_46794_9411.N1	10-FEB-2011 18:49:17	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46794	No
205	GOM_NL__2PRFIN20110210_185318_000000473099_00229_46795_9394.N1	10-FEB-2011 18:53:18	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46795	No
206	GOM_NL__2PRFIN20110210_185859_000000433099_00229_46795_9395.N1	10-FEB-2011 18:58:59	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46795	No
207	GOM_NL__2PRFIN20110210_190210_000000433099_00229_46795_9396.N1	10-FEB-2011 19:02:10	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46795	No
208	GOM_NL__2PRFIN20110210_190442_000000453099_00229_46795_9397.N1	10-FEB-2011 19:04:42	Dark	45.000	99	Del Cen	2.5750	26000.	90	46795	No
209	GOM_NL__2PRFIN20110210_190756_000000463099_00229_46795_9398.N1	10-FEB-2011 19:07:56	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46795	No
210	GOM_NL__2PRFIN20110210_192158_000000523099_00229_46795_9399.N1	10-FEB-2011 19:21:58	Straylight	51.500	48	30Alp Hya	1.9770	4100.0	103	46795	No
211	GOM_NL__2PRFIN20110210_193313_000000483099_00229_46795_9400.N1	10-FEB-2011 19:33:13	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46795	No
212	GOM_NL__2PRFIN20110210_194513_000000493099_00229_46795_9401.N1	10-FEB-2011 19:45:13	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	46795	No
213	GOM_NL__2PRFIN20110210_195227_000000373099_00229_46795_9402.N1	10-FEB-2011 19:52:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46795	No
214	GOM_NL__2PRFIN20110210_195716_000000413099_00229_46795_9403.N1	10-FEB-2011 19:57:16	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46795	No
215	GOM_NL__2PRFIN20110210_200051_000000393099_00229_46795_9404.N1	10-FEB-2011 20:00:51	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46795	No
216	GOM_NL__2PRFIN20110210_200453_000000393099_00229_46795_9405.N1	10-FEB-2011 20:04:53	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46795	No
217	GOM_NL__2PRFIN20110210_200756_000000453099_00229_46795_9406.N1	10-FEB-2011 20:07:56	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	46795	No
218	GOM_NL__2PRFIN20110210_201334_000000613099_00229_46795_9407.N1	10-FEB-2011 20:13:34	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46795	No
219	GOM_NL__2PRFIN20110210_201548_000000443099_00229_46795_9408.N1	10-FEB-2011 20:15:48	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	46795	No

220	GOM_NL__2PRFIN20110210_202248_000000493099_00229_46795_9409.N1	10-FEB-2011 20:22:48	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46795	No
221	GOM_NL__2PRFIN20110210_202737_000000673099_00229_46795_9410.N1	10-FEB-2011 20:27:37	Dark	67.000	16	21Alp Sco	1.0200	3000.0	134	46795	No
222	GOM_NL__2PRFIN20110210_202932_000000523099_00229_46795_9411.N1	10-FEB-2011 20:29:32	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	46795	No
223	GOM_NL__2PRFIN20110210_203333_000000473099_00230_46796_9439.N1	10-FEB-2011 20:33:33	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46796	No
224	GOM_NL__2PRFIN20110210_203914_000000443099_00230_46796_9440.N1	10-FEB-2011 20:39:14	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46796	No
225	GOM_NL__2PRFIN20110210_204225_000000463099_00230_46796_9441.N1	10-FEB-2011 20:42:25	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	46796	No
226	GOM_NL__2PRFIN20110210_204457_000000463099_00230_46796_9442.N1	10-FEB-2011 20:44:57	Dark	46.000	99	Del Cen	2.5750	26000.	92	46796	No
227	GOM_NL__2PRFIN20110210_204810_000000453099_00230_46796_9443.N1	10-FEB-2011 20:48:10	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46796	No
228	GOM_NL__2PRFIN20110210_210212_000000503099_00230_46796_9444.N1	10-FEB-2011 21:02:12	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	46796	No
229	GOM_NL__2PRFIN20110210_211327_000000683099_00230_46796_9445.N1	10-FEB-2011 21:13:27	Bright	68.000	166	17Eps Leo	2.9800	6000.0	136	46796	No
230	GOM_NL__2PRFIN20110210_212526_000000553099_00230_46796_9446.N1	10-FEB-2011 21:25:26	Bright	54.500	82	48Bet UMa	2.3650	10600.	109	46796	No
231	GOM_NL__2PRFIN20110210_213240_000000383099_00230_46796_9447.N1	10-FEB-2011 21:32:40	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46796	No
232	GOM_NL__2PRFIN20110210_213730_000000433099_00230_46796_9448.N1	10-FEB-2011 21:37:30	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46796	No
233	GOM_NL__2PRFIN20110210_214105_000000383099_00230_46796_9449.N1	10-FEB-2011 21:41:05	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	46796	No
234	GOM_NL__2PRFIN20110210_214507_000000363099_00230_46796_9450.N1	10-FEB-2011 21:45:07	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46796	No
235	GOM_NL__2PRFIN20110210_214810_000000373099_00230_46796_9451.N1	10-FEB-2011 21:48:10	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46796	No
236	GOM_NL__2PRFIN20110210_215349_000000423099_00230_46796_9452.N1	10-FEB-2011 21:53:49	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	46796	No
237	GOM_NL__2PRFIN20110210_215602_000000593099_00230_46796_9453.N1	10-FEB-2011 21:56:02	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46796	No
238	GOM_NL__2PRFIN20110210_220303_000000483099_00230_46796_9454.N1	10-FEB-2011 22:03:03	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	46796	No
239	GOM_NL__2PRFIN20110210_220752_000000533099_00230_46796_9455.N1	10-FEB-2011 22:07:52	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	46796	No
240	GOM_NL__2PRFIN20110210_220947_000000523099_00230_46796_9456.N1	10-FEB-2011 22:09:47	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	46796	No
241	GOM_NL__2PRFIN20110210_221348_000000473099_00231_46797_9479.N1	10-FEB-2011 22:13:48	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46797	No
242	GOM_NL__2PRFIN20110210_221928_000000463099_00231_46797_9480.N1	10-FEB-2011 22:19:28	Dark	46.000	10	Bet Cen	0.61000	28000.	92	46797	No
243	GOM_NL__2PRFIN20110210_222239_000000433099_00231_46797_9481.N1	10-FEB-2011 22:22:39	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46797	No
244	GOM_NL__2PRFIN20110210_222512_000000443099_00231_46797_9482.N1	10-FEB-2011 22:25:12	Dark	43.500	99	Del Cen	2.5750	26000.	87	46797	No
245	GOM_NL__2PRFIN20110210_222825_000000473099_00231_46797_9483.N1	10-FEB-2011 22:28:25	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46797	No
246	GOM_NL__2PRFIN20110210_224225_000000533099_00231_46797_9484.N1	10-FEB-2011 22:42:25	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46797	No
247	GOM_NL__2PRFIN20110210_225340_000000473099_00231_46797_9485.N1	10-FEB-2011 22:53:40	Bright	46.500	166	17Eps Leo	2.9800	6000.0	93	46797	No
248	GOM_NL__2PRFIN20110210_230539_000000473099_00231_46797_9486.N1	10-FEB-2011 23:05:39	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46797	No
249	GOM_NL__2PRFIN20110210_231254_000000423099_00231_46797_9487.N1	10-FEB-2011 23:12:54	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46797	No
250	GOM_NL__2PRFIN20110210_231743_000000433099_00231_46797_9488.N1	10-FEB-2011 23:17:43	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46797	No
251	GOM_NL__2PRFIN20110210_232118_000000403099_00231_46797_9489.N1	10-FEB-2011 23:21:18	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46797	No
252	GOM_NL__2PRFIN20110210_232521_000000393099_00231_46797_9490.N1	10-FEB-2011 23:25:21	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46797	No
253	GOM_NL__2PRFIN20110210_232824_000000373099_00231_46797_9491.N1	10-FEB-2011 23:28:24	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46797	No
254	GOM_NL__2PRFIN20110210_233403_000000613099_00231_46797_9492.N1	10-FEB-2011 23:34:03	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46797	No
255	GOM_NL__2PRFIN20110210_233616_000000593099_00231_46797_9493.N1	10-FEB-2011 23:36:16	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46797	No
256	GOM_NL__2PRFIN20110210_234318_000000483099_00231_46797_9494.N1	10-FEB-2011 23:43:18	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46797	No
257	GOM_NL__2PRFIN20110210_234807_000000573099_00231_46797_9495.N1	10-FEB-2011 23:48:07	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	46797	No
258	GOM_NL__2PRFIN20110210_235002_000000523099_00231_46797_9496.N1	10-FEB-2011 23:50:02	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	46797	No
259	GOM_NL__2PRFIN20110210_235402_000000473099_00232_46798_9493.N1	10-FEB-2011 23:54:02	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46798	No
260	GOM_NL__2PRFIN20110210_235943_000000433099_00232_46798_9494.N1	10-FEB-2011 23:59:43	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46798	No

### 3. Quality information per product

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

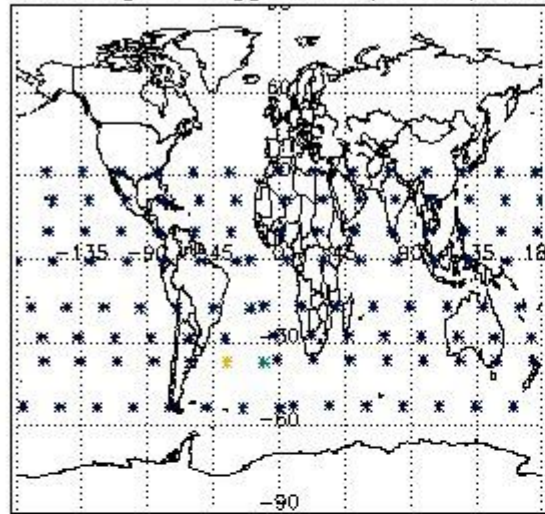
#### 3.1 Plot quality information per product (time dependant)



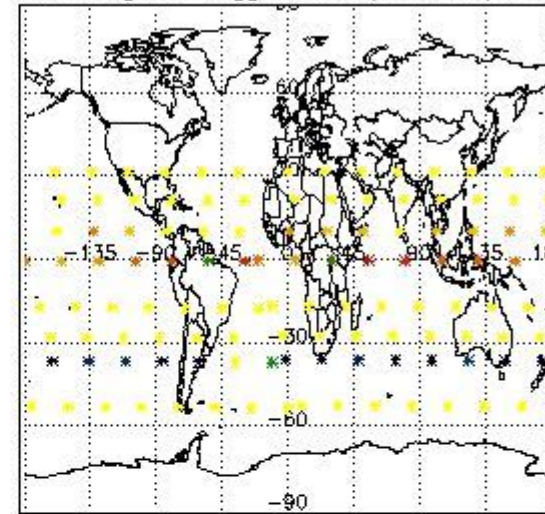
3.2 Plot quality information per product (world map)



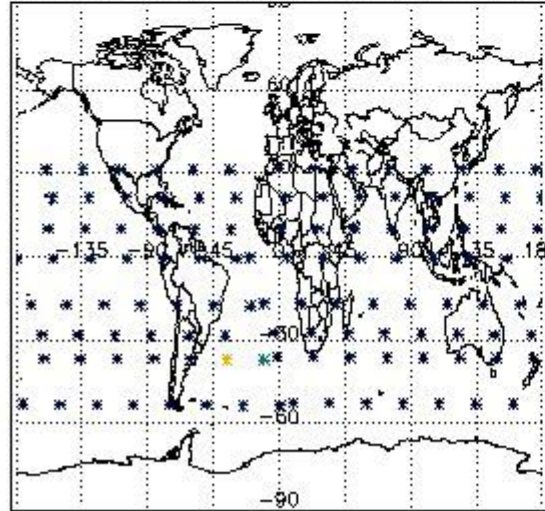
Percentage of flagged data per O3 profile



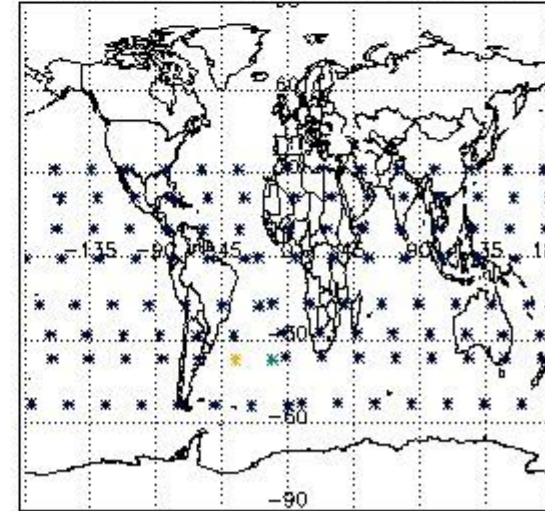
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



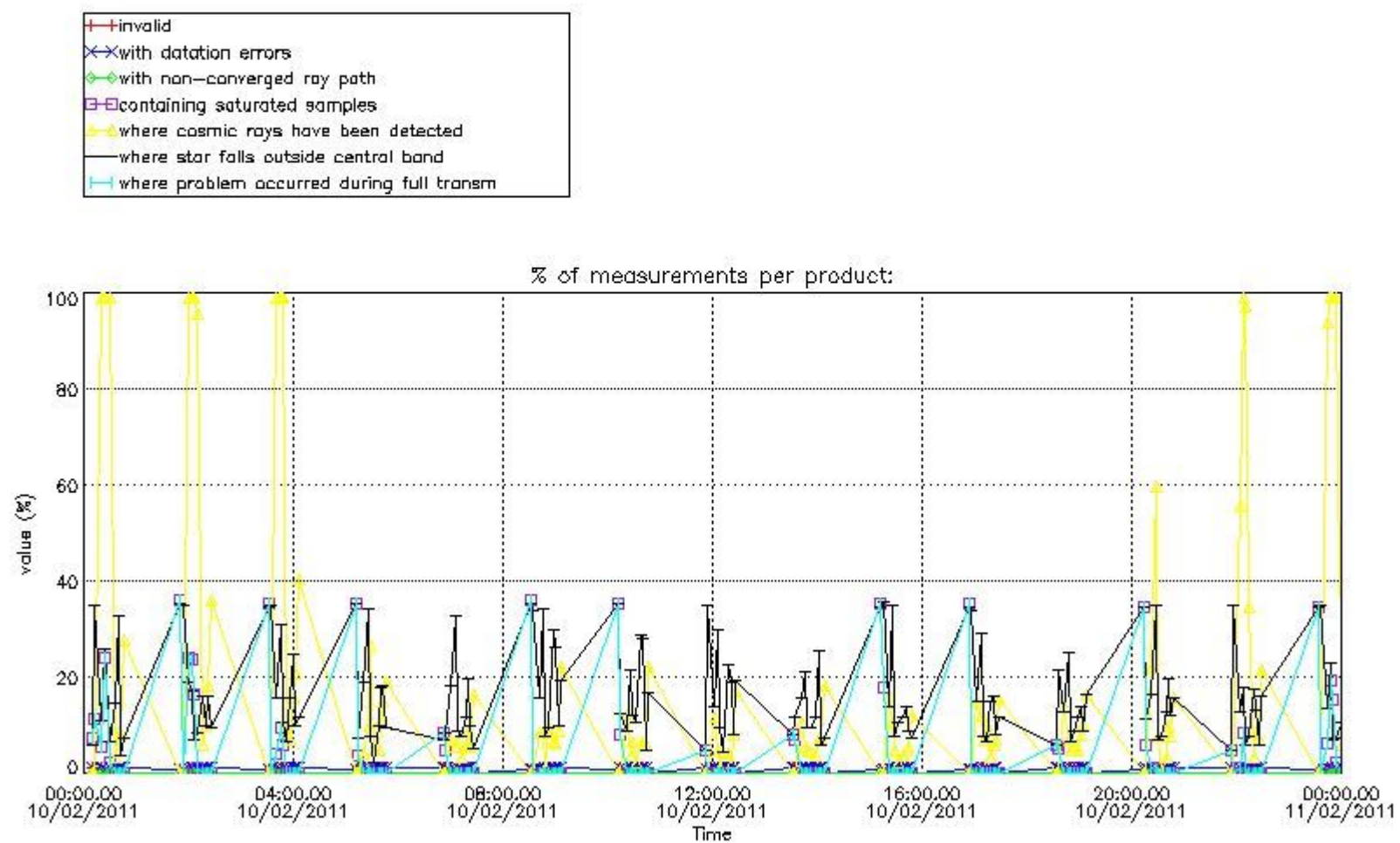
#### 4. Level 1 quality information per product

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

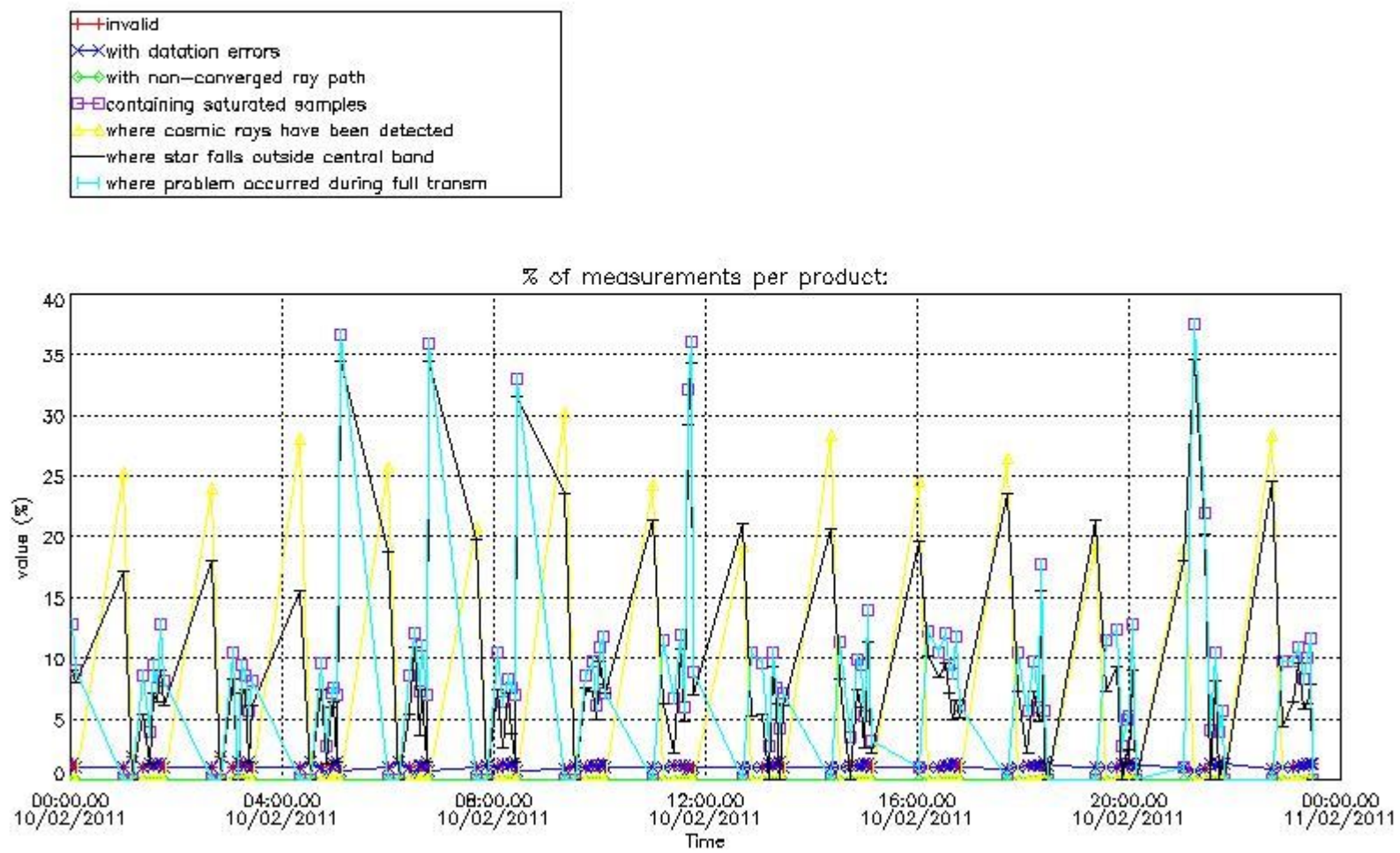
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





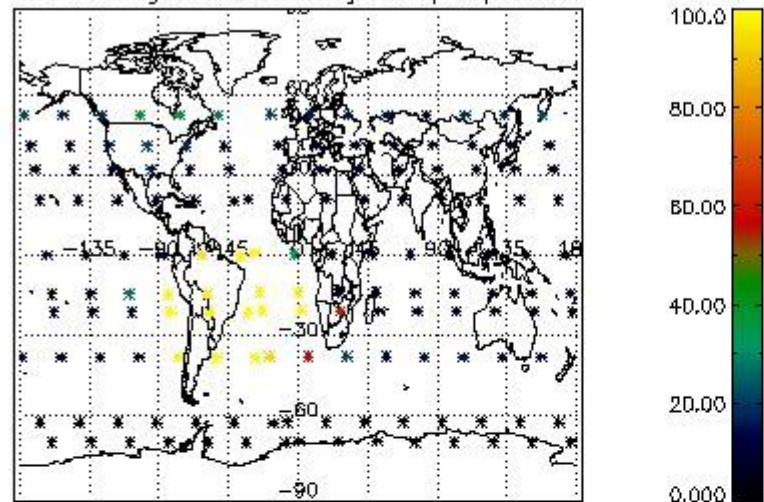
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



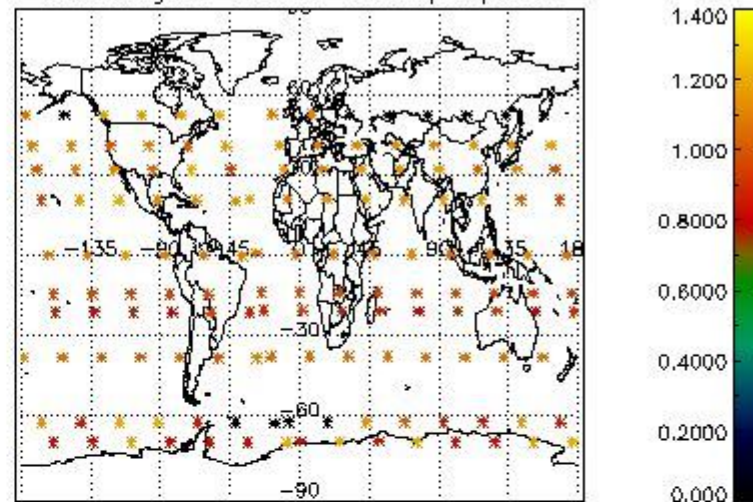
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

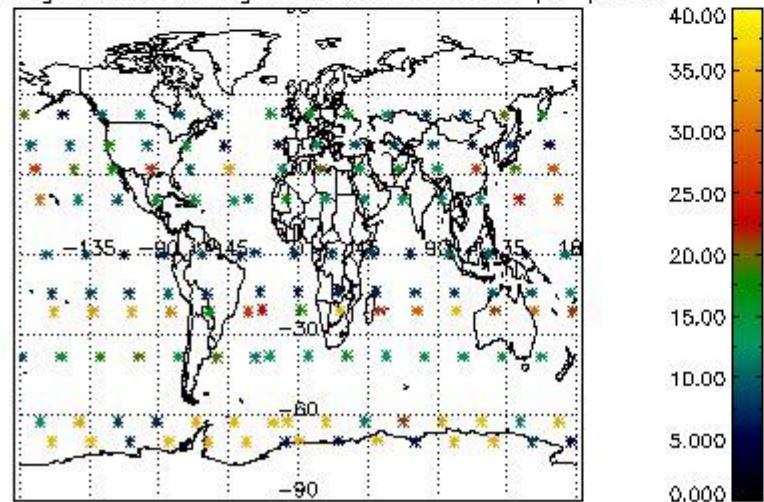
Percentage of cosmic ray hits per profile



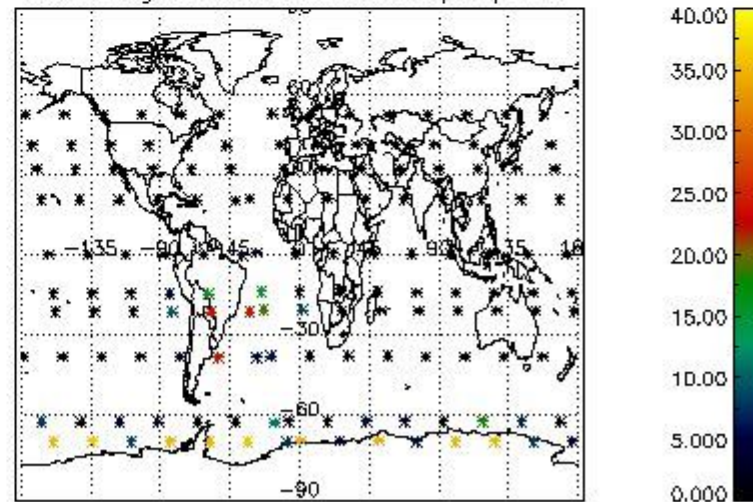
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

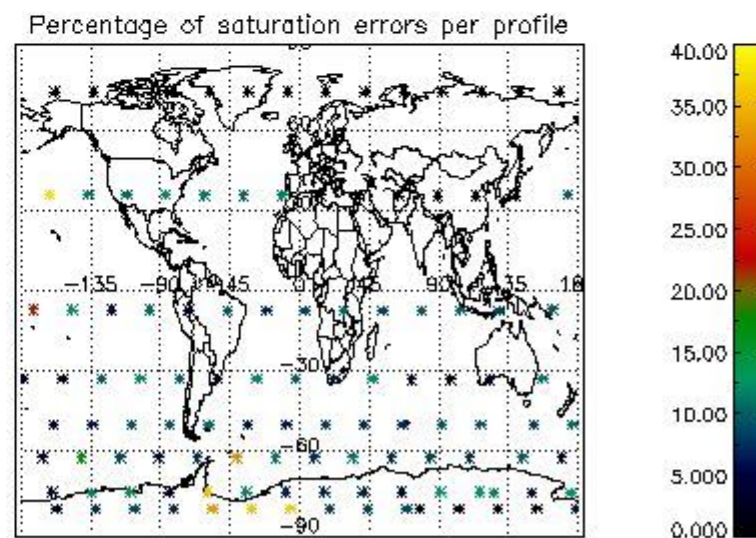
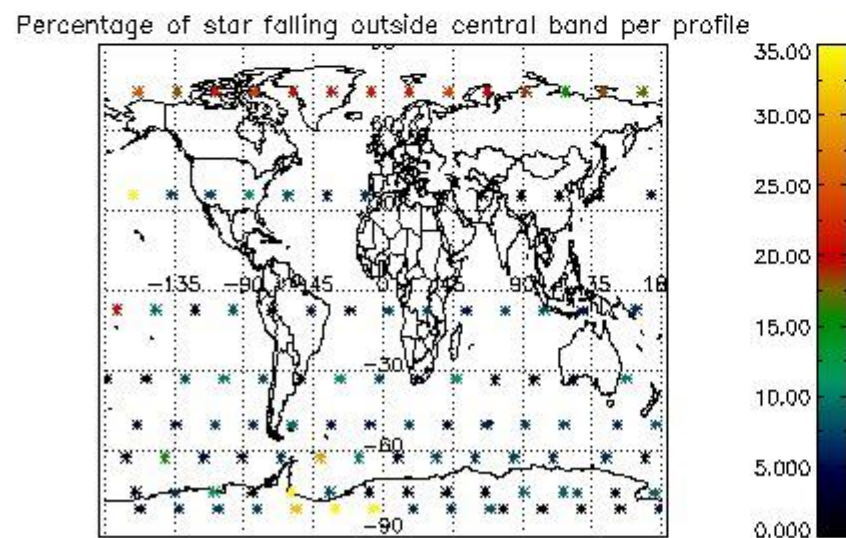
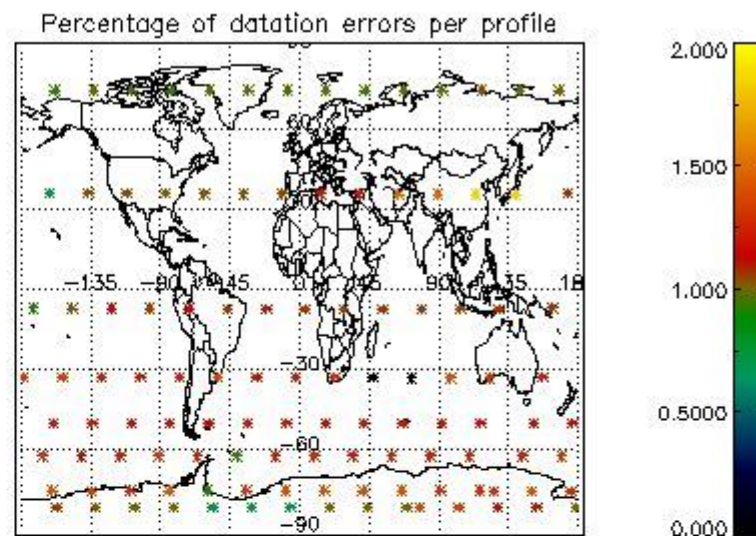
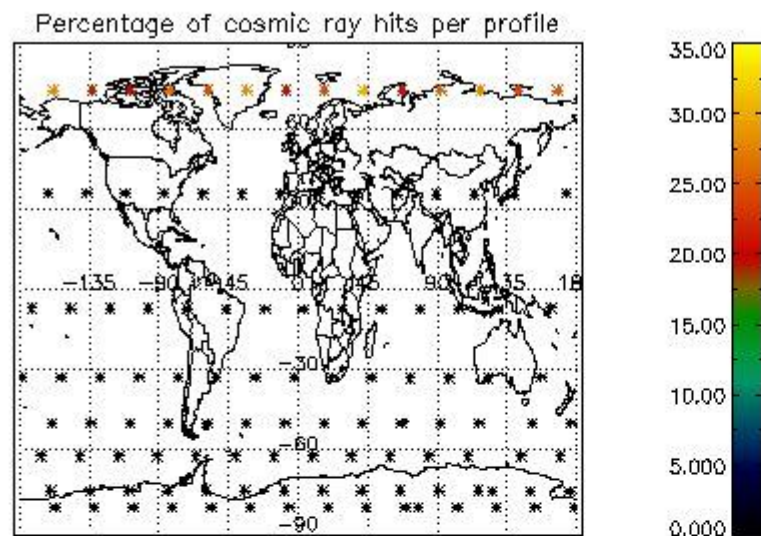


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

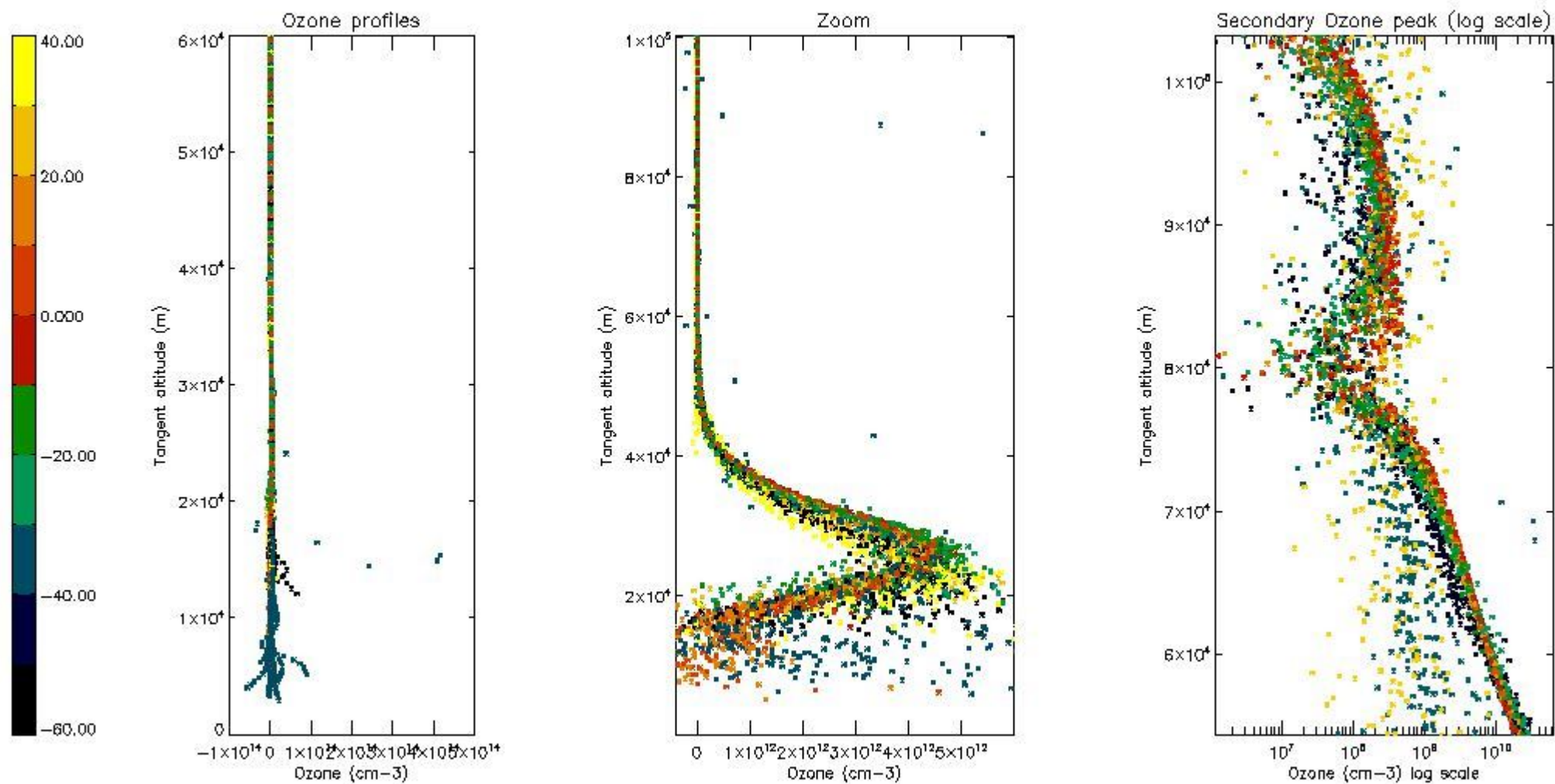
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	24

STD < 10	19
STD < 5	13

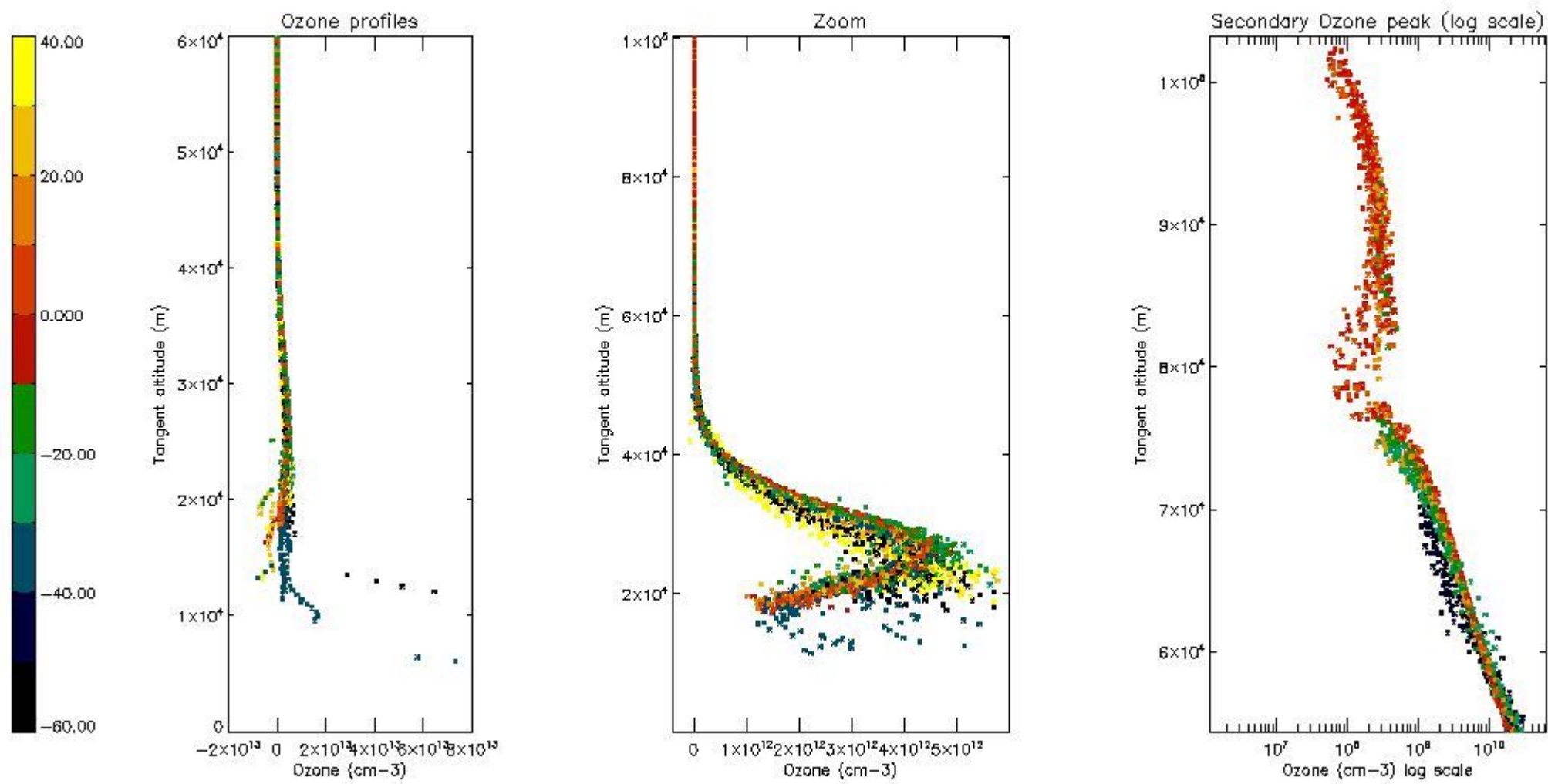
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

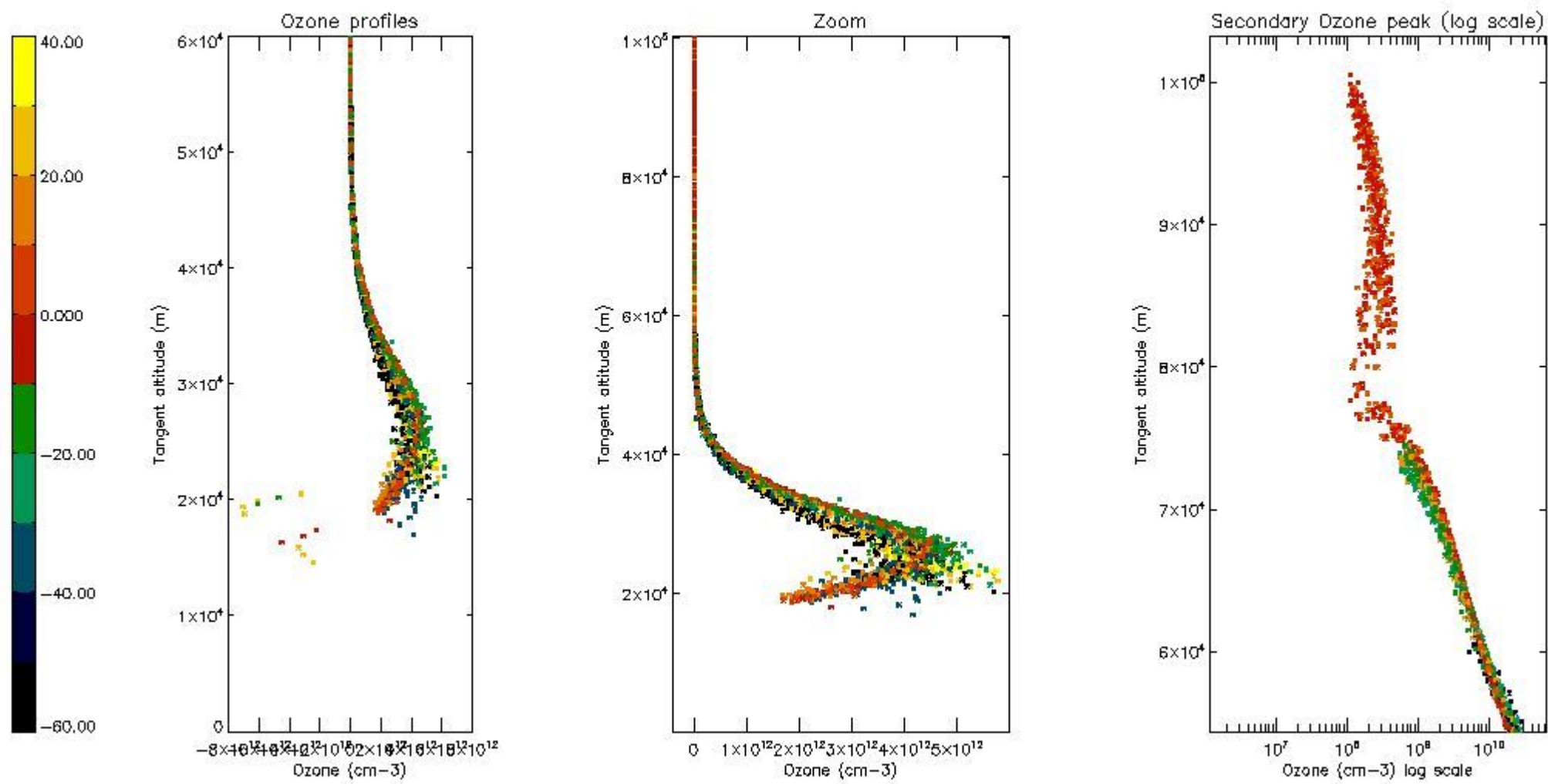
The colorbar represents the latitude.



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

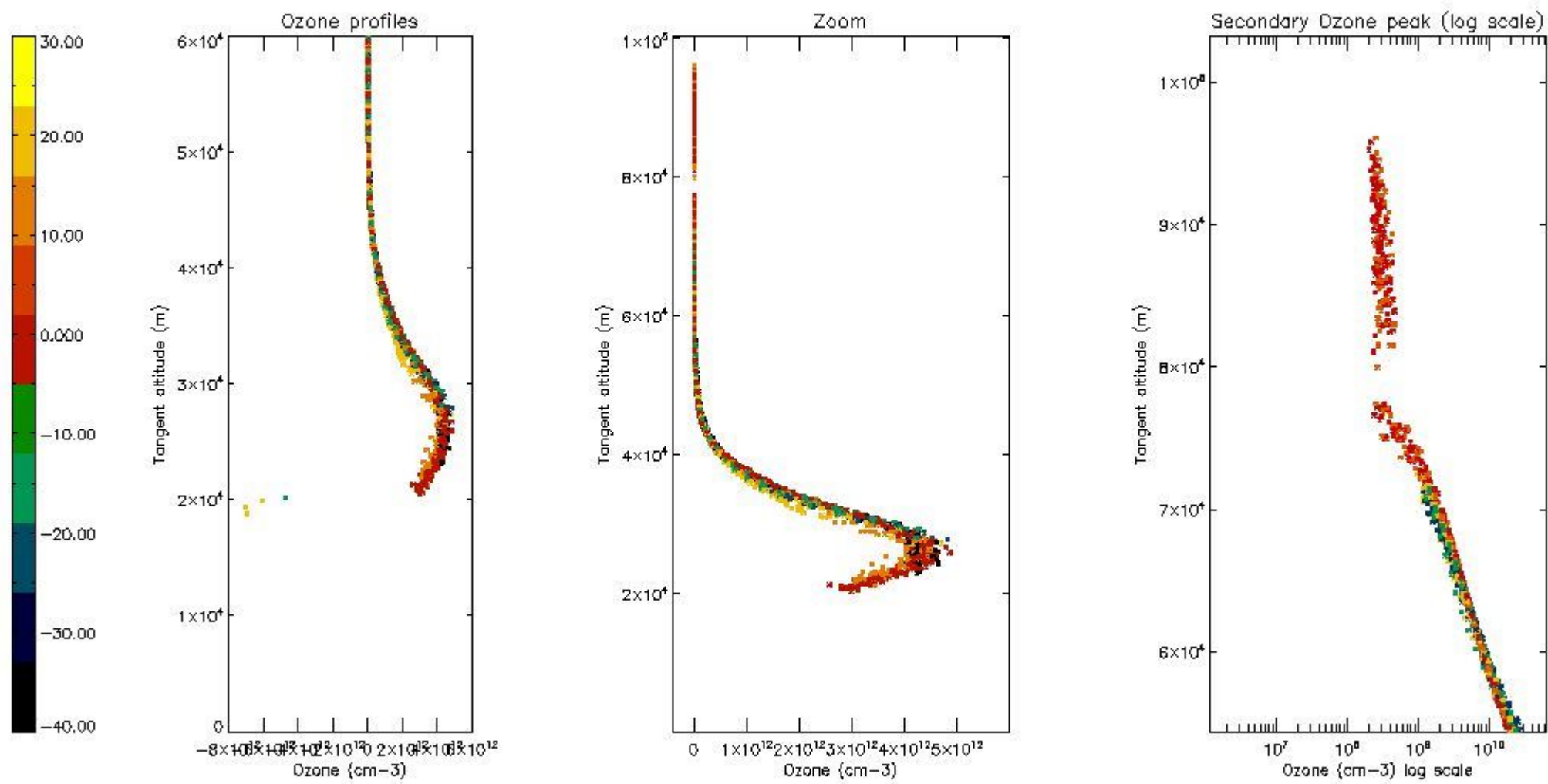
The colorbar represents the latitude.





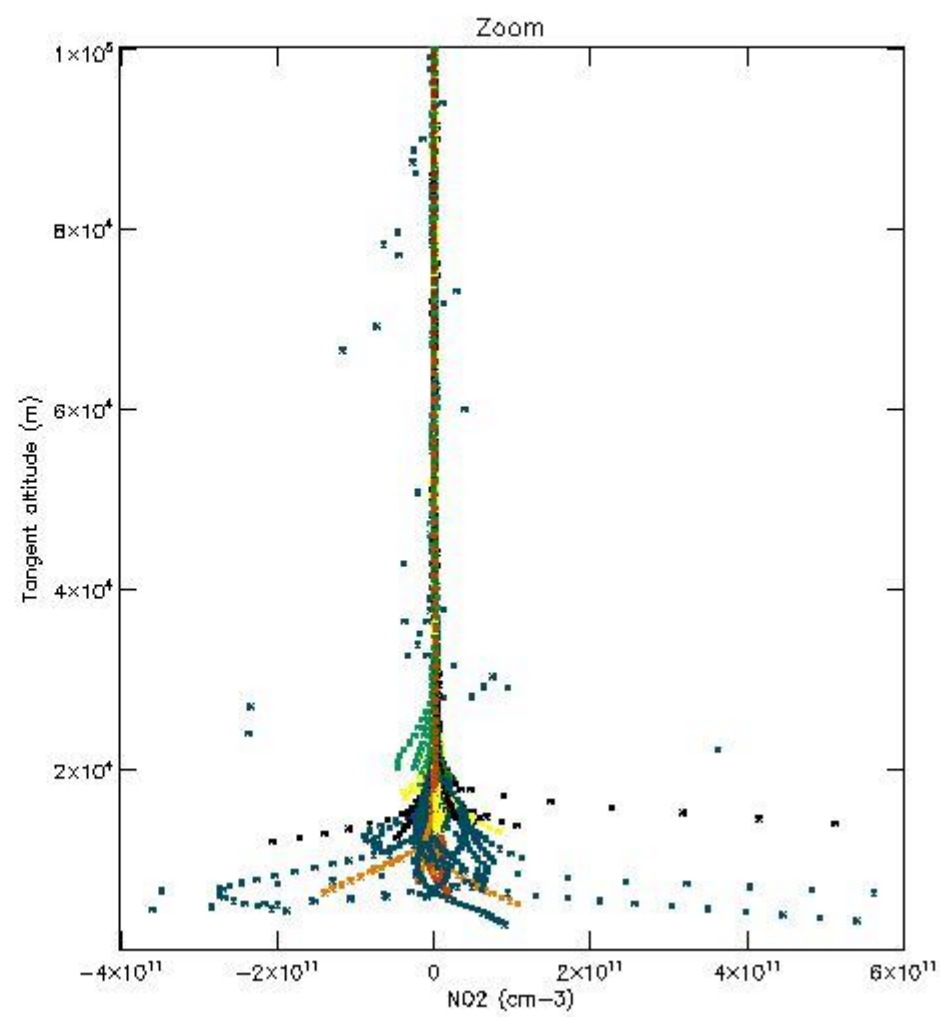
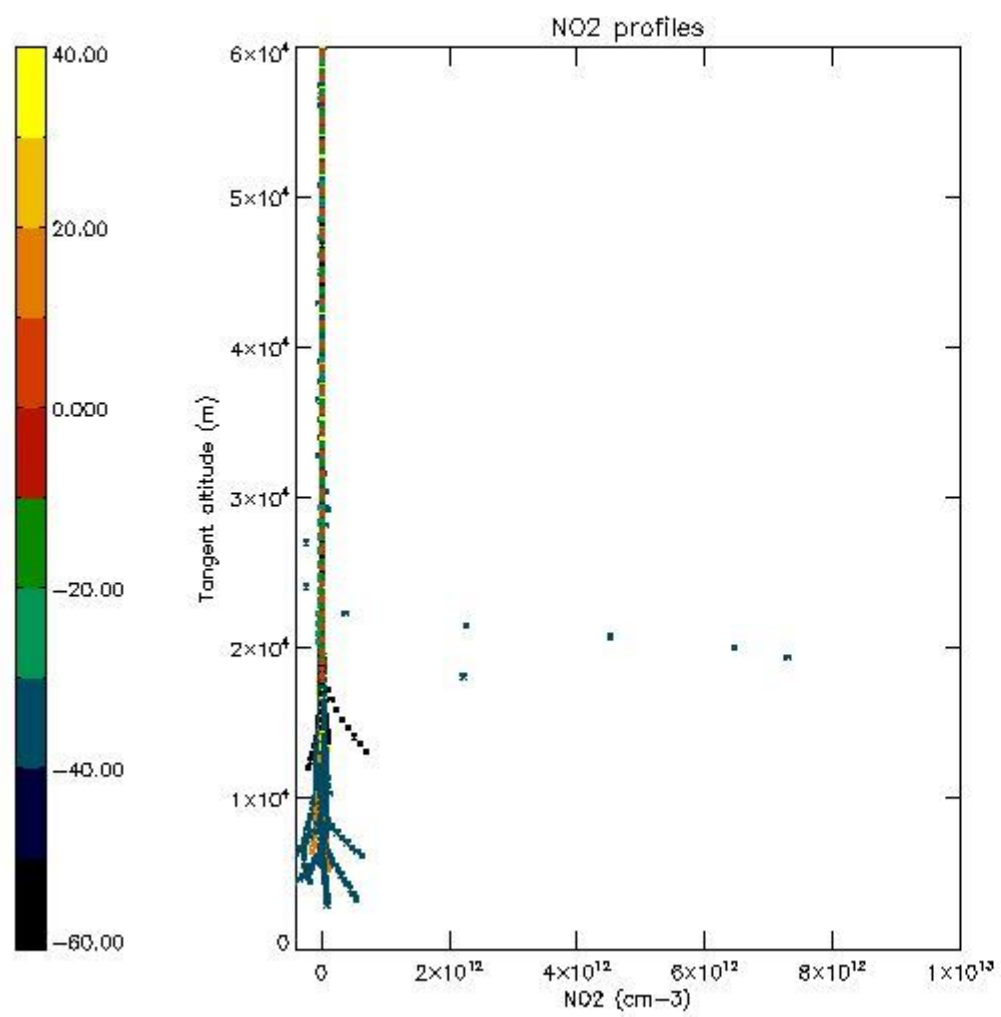
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

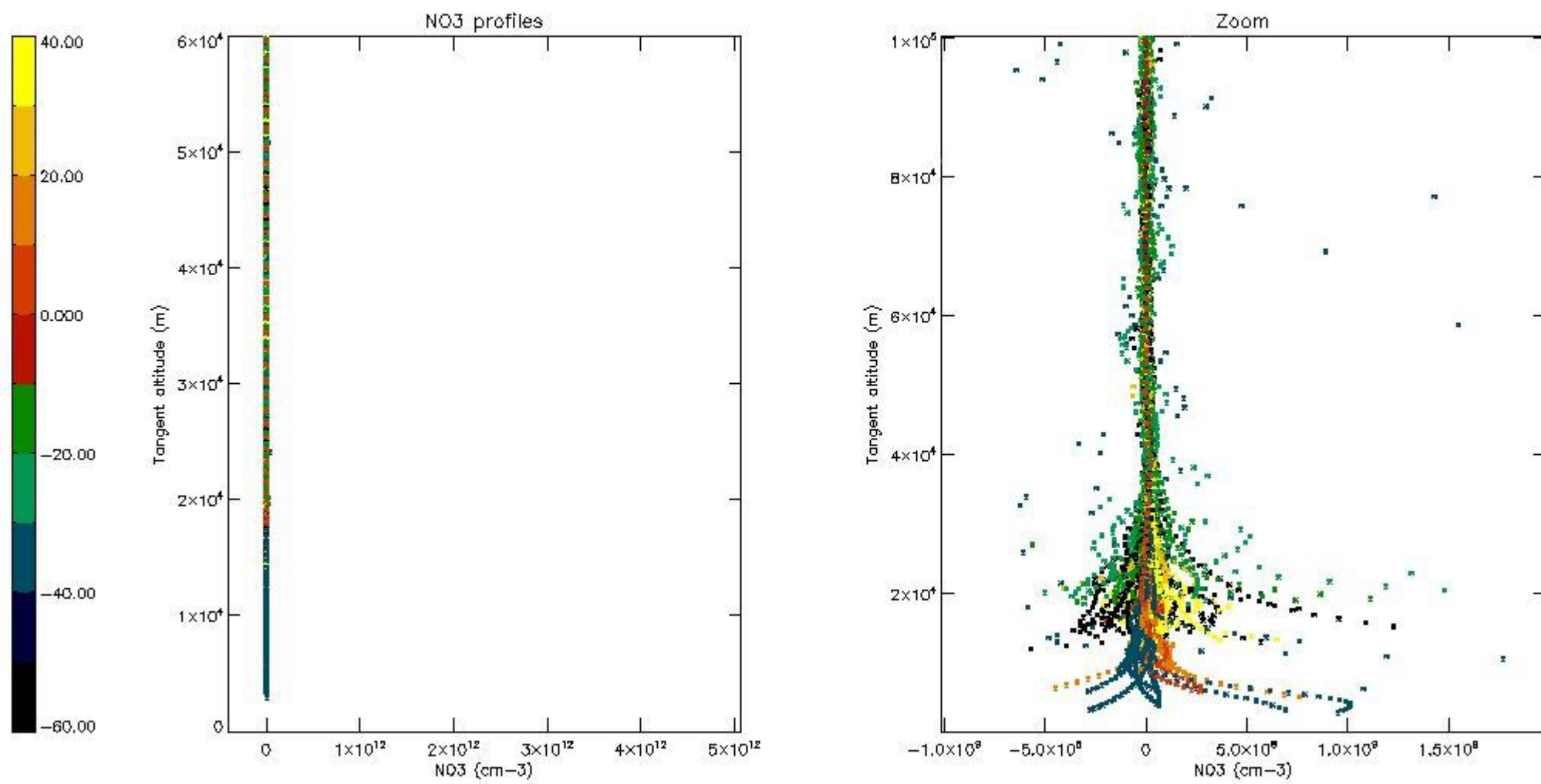
The colorbar represents the latitude.



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

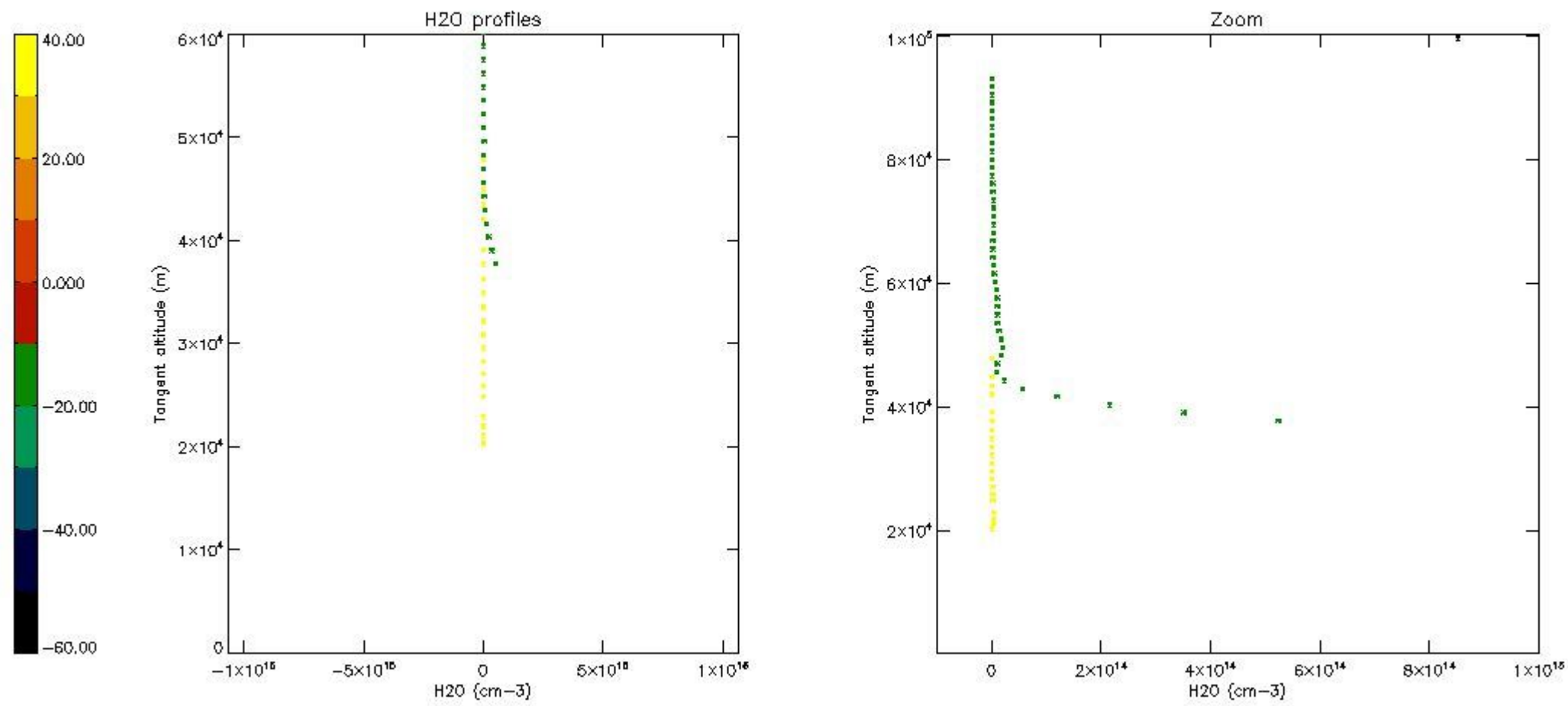
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-FEB-2011 00:02:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-FEB-2011 00:02:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-FEB-2011 00:02:03

# 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	24APR2013 10:09:43
Data source version	GOMOS/6.01
Start time of products	10-02-2011 (10FEB2011 00:00:00)
Stop time of products	11-02-2011 (11FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	260
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__2PRFIN20110210_000203_000000393099_00217_46783_8924.N1	10-FEB-2011 00:02:03	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46783	No
2	GOM_NL__2PRFIN20110210_000506_000000503099_00217_46783_8925.N1	10-FEB-2011 00:05:06	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	46783	No
3	GOM_NL__2PRFIN20110210_001042_000000423099_00217_46783_8926.N1	10-FEB-2011 00:10:42	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	46783	No
4	GOM_NL__2PRFIN20110210_001254_000000593099_00217_46783_8927.N1	10-FEB-2011 00:12:54	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46783	No
5	GOM_NL__2PRFIN20110210_001951_000000463099_00217_46783_8928.N1	10-FEB-2011 00:19:51	Dark	45.500	86	35Eta Oph	2.4300	10200.	91	46783	No
6	GOM_NL__2PRFIN20110210_002437_000000583099_00217_46783_8929.N1	10-FEB-2011 00:24:37	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46783	No
7	GOM_NL__2PRFIN20110210_003033_000000463099_00217_46783_8930.N1	10-FEB-2011 00:30:33	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46783	No
8	GOM_NL__2PRFIN20110210_003618_000000453099_00218_46784_8991.N1	10-FEB-2011 00:36:18	Dark	44.500	10	Bet Cen	0.61000	28000.	89	46784	No
9	GOM_NL__2PRFIN20110210_003930_000000543099_00218_46784_8992.N1	10-FEB-2011 00:39:30	Dark	53.500	12	Alp1Cru	0.77500	30000.	107	46784	No
10	GOM_NL__2PRFIN20110210_004200_000000433099_00218_46784_8993.N1	10-FEB-2011 00:42:00	Dark	43.000	99	Del Cen	2.5750	26000.	86	46784	No
11	GOM_NL__2PRFIN20110210_004516_000000423099_00218_46784_8994.N1	10-FEB-2011 00:45:16	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46784	No
12	GOM_NL__2PRFIN20110210_005923_000000503099_00218_46784_8995.N1	10-FEB-2011 00:59:23	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	46784	No
13	GOM_NL__2PRFIN20110210_011045_000000273099_00218_46784_8996.N1	10-FEB-2011 01:10:45	Twilight_and_stray	27.000	166	17Eps Leo	2.9800	6000.0	54	46784	No
14	GOM_NL__2PRFIN20110210_012247_000000473099_00218_46784_8997.N1	10-FEB-2011 01:22:47	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46784	No
15	GOM_NL__2PRFIN20110210_012956_000000383099_00218_46784_8998.N1	10-FEB-2011 01:29:56	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46784	No
16	GOM_NL__2PRFIN20110210_013444_000000423099_00218_46784_8999.N1	10-FEB-2011 01:34:44	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46784	No
17	GOM_NL__2PRFIN20110210_013817_000000403099_00218_46784_9000.N1	10-FEB-2011 01:38:17	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46784	No
18	GOM_NL__2PRFIN20110210_014217_000000393099_00218_46784_9001.N1	10-FEB-2011 01:42:17	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46784	No
19	GOM_NL__2PRFIN20110210_014520_000000503099_00218_46784_9002.N1	10-FEB-2011 01:45:20	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	46784	No
20	GOM_NL__2PRFIN20110210_015056_000000613099_00218_46784_9003.N1	10-FEB-2011 01:50:56	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46784	No
21	GOM_NL__2PRFIN20110210_015308_000000593099_00218_46784_9004.N1	10-FEB-2011 01:53:08	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46784	No
22	GOM_NL__2PRFIN20110210_020006_000000503099_00218_46784_9005.N1	10-FEB-2011 02:00:06	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46784	No
23	GOM_NL__2PRFIN20110210_020452_000000533099_00218_46784_9006.N1	10-FEB-2011 02:04:52	Dark	52.500	16	21Alp Sco	1.0200	3000.0	105	46784	No
24	GOM_NL__2PRFIN20110210_020644_000000523099_00218_46784_9007.N1	10-FEB-2011 02:06:44	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	46784	No
25	GOM_NL__2PRFIN20110210_021048_000000473099_00218_46784_9008.N1	10-FEB-2011 02:10:48	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46784	No
26	GOM_NL__2PRFIN20110210_021633_000000443099_00219_46785_9051.N1	10-FEB-2011 02:16:33	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46785	No
27	GOM_NL__2PRFIN20110210_021945_000000423099_00219_46785_9052.N1	10-FEB-2011 02:19:45	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46785	No
28	GOM_NL__2PRFIN20110210_022215_000000503099_00219_46785_9053.N1	10-FEB-2011 02:22:15	Dark	49.500	99	Del Cen	2.5750	26000.	99	46785	No
29	GOM_NL__2PRFIN20110210_022531_000000433099_00219_46785_9054.N1	10-FEB-2011 02:25:31	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	46785	No
30	GOM_NL__2PRFIN20110210_023937_000000503099_00219_46785_9055.N1	10-FEB-2011 02:39:37	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	46785	No
31	GOM_NL__2PRFIN20110210_025059_000000273099_00219_46785_9056.N1	10-FEB-2011 02:50:59	Twilight_and_stray	27.000	166	17Eps Leo	2.9800	6000.0	54	46785	No
32	GOM_NL__2PRFIN20110210_030300_000000483099_00219_46785_9057.N1	10-FEB-2011 03:03:00	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	46785	No
33	GOM_NL__2PRFIN20110210_031009_000000363099_00219_46785_9058.N1	10-FEB-2011 03:10:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46785	No
34	GOM_NL__2PRFIN20110210_031458_000000433099_00219_46785_9059.N1	10-FEB-2011 03:14:58	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46785	No
35	GOM_NL__2PRFIN20110210_031831_000000413099_00219_46785_9060.N1	10-FEB-2011 03:18:31	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46785	No
36	GOM_NL__2PRFIN20110210_032231_000000363099_00219_46785_9061.N1	10-FEB-2011 03:22:31	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46785	No
37	GOM_NL__2PRFIN20110210_032534_000000503099_00219_46785_9062.N1	10-FEB-2011 03:25:34	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	46785	No
38	GOM_NL__2PRFIN20110210_033110_000000613099_00219_46785_9063.N1	10-FEB-2011 03:31:10	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46785	No
39	GOM_NL__2PRFIN20110210_033323_000000593099_00219_46785_9064.N1	10-FEB-2011 03:33:23	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46785	No
40	GOM_NL__2PRFIN20110210_034021_000000483099_00219_46785_9065.N1	10-FEB-2011 03:40:21	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46785	No
41	GOM_NL__2PRFIN20110210_034507_000000633099_00219_46785_9066.N1	10-FEB-2011 03:45:07	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46785	No
42	GOM_NL__2PRFIN20110210_034700_000000533099_00219_46785_9067.N1	10-FEB-2011 03:47:00	Dark	53.000	158	6Pi Sco	2.9060	28000.	106	46785	No

43	GOM_NL__2PRFIN20110210_035103_000000463099_00220_46786_9068.N1	10-FEB-2011 03:51:03	Dark	46.000	131	Gam Lup	2.8000	26000.	92	46786	No
44	GOM_NL__2PRFIN20110210_035647_000000453099_00220_46786_9065.N1	10-FEB-2011 03:56:47	Dark	44.500	10	Bet Cen	0.61000	28000.	89	46786	No
45	GOM_NL__2PRFIN20110210_040000_000000493099_00220_46786_9066.N1	10-FEB-2011 04:00:00	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	46786	No
46	GOM_NL__2PRFIN20110210_040230_000000463099_00220_46786_9067.N1	10-FEB-2011 04:02:30	Dark	45.500	99	Del Cen	2.5750	26000.	91	46786	No
47	GOM_NL__2PRFIN20110210_040545_000000443099_00220_46786_9068.N1	10-FEB-2011 04:05:45	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	46786	No
48	GOM_NL__2PRFIN20110210_041952_000000483099_00220_46786_9069.N1	10-FEB-2011 04:19:52	Straylight	48.000	48	30Alp Hya	1.9770	4100.0	96	46786	No
49	GOM_NL__2PRFIN20110210_043112_000000343099_00220_46786_9070.N1	10-FEB-2011 04:31:12	Tw_i_and_stray	34.000	166	17Eps Leo	2.9800	6000.0	68	46786	No
50	GOM_NL__2PRFIN20110210_044313_000000473099_00220_46786_9071.N1	10-FEB-2011 04:43:13	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	46786	No
51	GOM_NL__2PRFIN20110210_045023_000000373099_00220_46786_9072.N1	10-FEB-2011 04:50:23	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46786	No
52	GOM_NL__2PRFIN20110210_045512_000000423099_00220_46786_9073.N1	10-FEB-2011 04:55:12	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46786	No
53	GOM_NL__2PRFIN20110210_045845_000000403099_00220_46786_9074.N1	10-FEB-2011 04:58:45	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46786	No
54	GOM_NL__2PRFIN20110210_050245_000000363099_00220_46786_9075.N1	10-FEB-2011 05:02:45	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	46786	No
55	GOM_NL__2PRFIN20110210_050549_000000713099_00220_46786_9076.N1	10-FEB-2011 05:05:49	Bright	71.000	133	40Zet Her	2.8070	6000.0	142	46786	No
56	GOM_NL__2PRFIN20110210_051125_000000613099_00220_46786_9077.N1	10-FEB-2011 05:11:25	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46786	No
57	GOM_NL__2PRFIN20110210_051337_000000423099_00220_46786_9078.N1	10-FEB-2011 05:13:37	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	46786	No
58	GOM_NL__2PRFIN20110210_052036_000000503099_00220_46786_9079.N1	10-FEB-2011 05:20:36	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46786	No
59	GOM_NL__2PRFIN20110210_052522_000000663099_00220_46786_9080.N1	10-FEB-2011 05:25:22	Dark	66.000	16	21Alp Sco	1.0200	3000.0	132	46786	No
60	GOM_NL__2PRFIN20110210_052715_000000533099_00220_46786_9081.N1	10-FEB-2011 05:27:15	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46786	No
61	GOM_NL__2PRFIN20110210_053118_000000443099_00221_46787_9082.N1	10-FEB-2011 05:31:18	Dark	43.500	131	Gam Lup	2.8000	26000.	87	46787	No
62	GOM_NL__2PRFIN20110210_053702_000000423099_00221_46787_9099.N1	10-FEB-2011 05:37:02	Dark	41.500	10	Bet Cen	0.61000	28000.	83	46787	No
63	GOM_NL__2PRFIN20110210_054014_000000453099_00221_46787_9100.N1	10-FEB-2011 05:40:14	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	46787	No
64	GOM_NL__2PRFIN20110210_054244_000000503099_00221_46787_9101.N1	10-FEB-2011 05:42:44	Dark	50.000	99	Del Cen	2.5750	26000.	100	46787	No
65	GOM_NL__2PRFIN20110210_054600_000000433099_00221_46787_9102.N1	10-FEB-2011 05:46:00	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46787	No
66	GOM_NL__2PRFIN20110210_060005_000000513099_00221_46787_9103.N1	10-FEB-2011 06:00:05	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	46787	No
67	GOM_NL__2PRFIN20110210_061126_000000343099_00221_46787_9104.N1	10-FEB-2011 06:11:26	Tw_i_and_stray	34.000	166	17Eps Leo	2.9800	6000.0	68	46787	No
68	GOM_NL__2PRFIN20110210_062327_000000473099_00221_46787_9105.N1	10-FEB-2011 06:23:27	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46787	No
69	GOM_NL__2PRFIN20110210_063037_000000423099_00221_46787_9106.N1	10-FEB-2011 06:30:37	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46787	No
70	GOM_NL__2PRFIN20110210_063526_000000423099_00221_46787_9107.N1	10-FEB-2011 06:35:26	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46787	No
71	GOM_NL__2PRFIN20110210_063859_000000413099_00221_46787_9108.N1	10-FEB-2011 06:38:59	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46787	No
72	GOM_NL__2PRFIN20110210_064300_000000363099_00221_46787_9109.N1	10-FEB-2011 06:43:00	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46787	No
73	GOM_NL__2PRFIN20110210_064603_000000713099_00221_46787_9110.N1	10-FEB-2011 06:46:03	Bright	71.000	133	40Zet Her	2.8070	6000.0	142	46787	No
74	GOM_NL__2PRFIN20110210_065140_000000433099_00221_46787_9111.N1	10-FEB-2011 06:51:40	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	46787	No
75	GOM_NL__2PRFIN20110210_065352_000000423099_00221_46787_9112.N1	10-FEB-2011 06:53:52	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	46787	No
76	GOM_NL__2PRFIN20110210_070050_000000503099_00221_46787_9113.N1	10-FEB-2011 07:00:50	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46787	No
77	GOM_NL__2PRFIN20110210_070537_000000653099_00221_46787_9114.N1	10-FEB-2011 07:05:37	Dark	64.500	16	21Alp Sco	1.0200	3000.0	129	46787	No
78	GOM_NL__2PRFIN20110210_070730_000000533099_00221_46787_9115.N1	10-FEB-2011 07:07:30	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46787	No
79	GOM_NL__2PRFIN20110210_071133_000000463099_00222_46788_9119.N1	10-FEB-2011 07:11:33	Dark	46.000	131	Gam Lup	2.8000	26000.	92	46788	No
80	GOM_NL__2PRFIN20110210_071717_000000433099_00222_46788_9120.N1	10-FEB-2011 07:17:17	Dark	43.000	10	Bet Cen	0.61000	28000.	86	46788	No
81	GOM_NL__2PRFIN20110210_072029_000000463099_00222_46788_9121.N1	10-FEB-2011 07:20:29	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	46788	No
82	GOM_NL__2PRFIN20110210_072259_000000463099_00222_46788_9122.N1	10-FEB-2011 07:22:59	Dark	45.500	99	Del Cen	2.5750	26000.	91	46788	No
83	GOM_NL__2PRFIN20110210_072614_000000403099_00222_46788_9123.N1	10-FEB-2011 07:26:14	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	46788	No
84	GOM_NL__2PRFIN20110210_074020_000000513099_00222_46788_9124.N1	10-FEB-2011 07:40:20	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	46788	No
85	GOM_NL__2PRFIN20110210_075139_000000413099_00222_46788_9125.N1	10-FEB-2011 07:51:39	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46788	No
86	GOM_NL__2PRFIN20110210_080340_000000483099_00222_46788_9126.N1	10-FEB-2011 08:03:40	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	46788	No
87	GOM_NL__2PRFIN20110210_081051_000000393099_00222_46788_9127.N1	10-FEB-2011 08:10:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46788	No
88	GOM_NL__2PRFIN20110210_081540_000000433099_00222_46788_9128.N1	10-FEB-2011 08:15:40	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46788	No
89	GOM_NL__2PRFIN20110210_081913_000000403099_00222_46788_9129.N1	10-FEB-2011 08:19:13	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46788	No
90	GOM_NL__2PRFIN20110210_082314_000000363099_00222_46788_9130.N1	10-FEB-2011 08:23:14	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	46788	No
91	GOM_NL__2PRFIN20110210_082617_000000683099_00222_46788_9131.N1	10-FEB-2011 08:26:17	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46788	No
92	GOM_NL__2PRFIN20110210_083154_000000613099_00222_46788_9132.N1	10-FEB-2011 08:31:54	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46788	No
93	GOM_NL__2PRFIN20110210_083406_000000593099_00222_46788_9133.N1	10-FEB-2011 08:34:06	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46788	No
94	GOM_NL__2PRFIN20110210_084105_000000483099_00222_46788_9134.N1	10-FEB-2011 08:41:05	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46788	No
95	GOM_NL__2PRFIN20110210_084552_000000663099_00222_46788_9135.N1	10-FEB-2011 08:45:52	Dark	66.000	16	21Alp Sco	1.0200	3000.0	132	46788	No
96	GOM_NL__2PRFIN20110210_084746_000000523099_00222_46788_9136.N1	10-FEB-2011 08:47:46	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	46788	No
97	GOM_NL__2PRFIN20110210_085148_000000483099_00223_46789_9394.N1	10-FEB-2011 08:51:48	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46789	No
98	GOM_NL__2PRFIN20110210_085731_000000543099_00223_46789_9395.N1	10-FEB-2011 08:57:31	Dark	53.500	10	Bet Cen	0.61000	28000.	107	46789	No
99	GOM_NL__2PRFIN20110210_090043_000000503099_00223_46789_9396.N1	10-FEB-2011 09:00:43	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	46789	No
100	GOM_NL__2PRFIN20110210_090314_000000463099_00223_46789_9397.N1	10-FEB-2011 09:03:14	Dark	45.500	99	Del Cen	2.5750	26000.	91	46789	No
101	GOM_NL__2PRFIN20110210_090629_000000473099_00223_46789_9398.N1	10-FEB-2011 09:06:29	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46789	No

102	GOM_NL__2PRFIN20110210_092034_000000533099_00223_46789_9399.N1	10-FEB-2011 09:20:34	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46789	No
103	GOM_NL__2PRFIN20110210_093153_000000413099_00223_46789_9400.N1	10-FEB-2011 09:31:53	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46789	No
104	GOM_NL__2PRFIN20110210_094354_000000473099_00223_46789_9401.N1	10-FEB-2011 09:43:54	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46789	No
105	GOM_NL__2PRFIN20110210_095104_000000413099_00223_46789_9402.N1	10-FEB-2011 09:51:04	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46789	No
106	GOM_NL__2PRFIN20110210_095553_000000413099_00223_46789_9403.N1	10-FEB-2011 09:55:53	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46789	No
107	GOM_NL__2PRFIN20110210_095927_000000413099_00223_46789_9404.N1	10-FEB-2011 09:59:27	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46789	No
108	GOM_NL__2PRFIN20110210_100328_000000383099_00223_46789_9405.N1	10-FEB-2011 10:03:28	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46789	No
109	GOM_NL__2PRFIN20110210_100631_000000503099_00223_46789_9406.N1	10-FEB-2011 10:06:31	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	46789	No
110	GOM_NL__2PRFIN20110210_101208_000000613099_00223_46789_9407.N1	10-FEB-2011 10:12:08	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46789	No
111	GOM_NL__2PRFIN20110210_101421_000000443099_00223_46789_9408.N1	10-FEB-2011 10:14:21	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	46789	No
112	GOM_NL__2PRFIN20110210_102120_000000453099_00223_46789_9409.N1	10-FEB-2011 10:21:20	Dark	45.000	86	35Eta Oph	2.4300	10200.	90	46789	No
113	GOM_NL__2PRFIN20110210_102607_000000563099_00223_46789_9410.N1	10-FEB-2011 10:26:07	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	46789	No
114	GOM_NL__2PRFIN20110210_102801_000000553099_00223_46789_9411.N1	10-FEB-2011 10:28:01	Dark	54.500	158	6Pi Sco	2.9060	28000.	109	46789	No
115	GOM_NL__2PRFIN20110210_103203_000000483099_00224_46790_9394.N1	10-FEB-2011 10:32:03	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46790	No
116	GOM_NL__2PRFIN20110210_103746_000000533099_00224_46790_9395.N1	10-FEB-2011 10:37:46	Dark	52.500	10	Bet Cen	0.61000	28000.	105	46790	No
117	GOM_NL__2PRFIN20110210_104058_000000523099_00224_46790_9396.N1	10-FEB-2011 10:40:58	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	46790	No
118	GOM_NL__2PRFIN20110210_104328_000000433099_00224_46790_9397.N1	10-FEB-2011 10:43:28	Dark	43.000	99	Del Cen	2.5750	26000.	86	46790	No
119	GOM_NL__2PRFIN20110210_104643_000000453099_00224_46790_9398.N1	10-FEB-2011 10:46:43	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46790	No
120	GOM_NL__2PRFIN20110210_110047_000000523099_00224_46790_9399.N1	10-FEB-2011 11:00:47	Straylight	51.500	48	30Alp Hya	1.9770	4100.0	103	46790	No
121	GOM_NL__2PRFIN20110210_111206_000000483099_00224_46790_9400.N1	10-FEB-2011 11:12:06	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46790	No
122	GOM_NL__2PRFIN20110210_112407_000000453099_00224_46790_9401.N1	10-FEB-2011 11:24:07	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	46790	No
123	GOM_NL__2PRFIN20110210_113118_000000423099_00224_46790_9402.N1	10-FEB-2011 11:31:18	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46790	No
124	GOM_NL__2PRFIN20110210_113607_000000423099_00224_46790_9403.N1	10-FEB-2011 11:36:07	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46790	No
125	GOM_NL__2PRFIN20110210_113941_000000533099_00224_46790_9404.N1	10-FEB-2011 11:39:41	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	46790	No
126	GOM_NL__2PRFIN20110210_114342_000000543099_00224_46790_9405.N1	10-FEB-2011 11:43:42	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	46790	No
127	GOM_NL__2PRFIN20110210_114645_000000513099_00224_46790_9406.N1	10-FEB-2011 11:46:45	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	46790	No
128	GOM_NL__2PRFIN20110210_115223_000000423099_00224_46790_9407.N1	10-FEB-2011 11:52:23	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	46790	No
129	GOM_NL__2PRFIN20110210_115435_000000593099_00224_46790_9408.N1	10-FEB-2011 11:54:35	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46790	No
130	GOM_NL__2PRFIN20110210_120135_000000483099_00224_46790_9409.N1	10-FEB-2011 12:01:35	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	46790	No
131	GOM_NL__2PRFIN20110210_120622_000000623099_00224_46790_9410.N1	10-FEB-2011 12:06:22	Dark	62.000	16	21Alp Sco	1.0200	3000.0	124	46790	No
132	GOM_NL__2PRFIN20110210_120816_000000533099_00224_46790_9411.N1	10-FEB-2011 12:08:16	Dark	53.000	158	6Pi Sco	2.9060	28000.	106	46790	No
133	GOM_NL__2PRFIN20110210_121218_000000453099_00225_46791_9394.N1	10-FEB-2011 12:12:18	Dark	45.000	131	Gam Lup	2.8000	26000.	90	46791	No
134	GOM_NL__2PRFIN20110210_121800_000000493099_00225_46791_9395.N1	10-FEB-2011 12:18:00	Dark	49.000	10	Bet Cen	0.61000	28000.	98	46791	No
135	GOM_NL__2PRFIN20110210_122112_000000453099_00225_46791_9396.N1	10-FEB-2011 12:21:12	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	46791	No
136	GOM_NL__2PRFIN20110210_122343_000000453099_00225_46791_9397.N1	10-FEB-2011 12:23:43	Dark	44.500	99	Del Cen	2.5750	26000.	89	46791	No
137	GOM_NL__2PRFIN20110210_122658_000000473099_00225_46791_9398.N1	10-FEB-2011 12:26:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46791	No
138	GOM_NL__2PRFIN20110210_124101_000000523099_00225_46791_9399.N1	10-FEB-2011 12:41:01	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	46791	No
139	GOM_NL__2PRFIN20110210_125219_000000483099_00225_46791_9400.N1	10-FEB-2011 12:52:19	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46791	No
140	GOM_NL__2PRFIN20110210_130420_000000473099_00225_46791_9401.N1	10-FEB-2011 13:04:20	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	46791	No
141	GOM_NL__2PRFIN20110210_131132_000000373099_00225_46791_9402.N1	10-FEB-2011 13:11:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46791	No
142	GOM_NL__2PRFIN20110210_131621_000000433099_00225_46791_9403.N1	10-FEB-2011 13:16:21	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46791	No
143	GOM_NL__2PRFIN20110210_131955_000000403099_00225_46791_9404.N1	10-FEB-2011 13:19:55	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46791	No
144	GOM_NL__2PRFIN20110210_132356_000000353099_00225_46791_9405.N1	10-FEB-2011 13:23:56	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	46791	No
145	GOM_NL__2PRFIN20110210_132700_000000493099_00225_46791_9406.N1	10-FEB-2011 13:27:00	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	46791	No
146	GOM_NL__2PRFIN20110210_133237_000000433099_00225_46791_9407.N1	10-FEB-2011 13:32:37	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	46791	No
147	GOM_NL__2PRFIN20110210_133450_000000443099_00225_46791_9408.N1	10-FEB-2011 13:34:50	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	46791	No
148	GOM_NL__2PRFIN20110210_134149_000000483099_00225_46791_9409.N1	10-FEB-2011 13:41:49	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46791	No
149	GOM_NL__2PRFIN20110210_134637_000000553099_00225_46791_9410.N1	10-FEB-2011 13:46:37	Dark	54.500	16	21Alp Sco	1.0200	3000.0	109	46791	No
150	GOM_NL__2PRFIN20110210_134831_000000533099_00225_46791_9411.N1	10-FEB-2011 13:48:31	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46791	No
151	GOM_NL__2PRFIN20110210_135233_000000483099_00226_46792_9394.N1	10-FEB-2011 13:52:33	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46792	No
152	GOM_NL__2PRFIN20110210_135815_000000433099_00226_46792_9395.N1	10-FEB-2011 13:58:15	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46792	No
153	GOM_NL__2PRFIN20110210_140127_000000493099_00226_46792_9396.N1	10-FEB-2011 14:01:27	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	46792	No
154	GOM_NL__2PRFIN20110210_140358_000000443099_00226_46792_9397.N1	10-FEB-2011 14:03:58	Dark	43.500	99	Del Cen	2.5750	26000.	87	46792	No
155	GOM_NL__2PRFIN20110210_140712_000000413099_00226_46792_9398.N1	10-FEB-2011 14:07:12	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	46792	No
156	GOM_NL__2PRFIN20110210_142115_000000513099_00226_46792_9399.N1	10-FEB-2011 14:21:15	Straylight	51.000	48	30Alp Hya	1.9770	4100.0	102	46792	No
157	GOM_NL__2PRFIN20110210_143233_000000493099_00226_46792_9400.N1	10-FEB-2011 14:32:33	Bright	48.500	166	17Eps Leo	2.9800	6000.0	97	46792	No
158	GOM_NL__2PRFIN20110210_144433_000000443099_00226_46792_9401.N1	10-FEB-2011 14:44:33	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46792	No
159	GOM_NL__2PRFIN20110210_145146_000000413099_00226_46792_9402.N1	10-FEB-2011 14:51:46	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46792	No
160	GOM_NL__2PRFIN20110210_145635_000000423099_00226_46792_9403.N1	10-FEB-2011 14:56:35	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46792	No



161	GOM_NL__2PRFIN20110210_150009_000000383099_00226_46792_9404.N1	10-FEB-2011 15:00:09	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	46792	No
162	GOM_NL__2PRFIN20110210_150410_000000403099_00226_46792_9405.N1	10-FEB-2011 15:04:10	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	46792	No
163	GOM_NL__2PRFIN20110210_150714_000000473099_00226_46792_9406.N1	10-FEB-2011 15:07:14	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	46792	No
164	GOM_NL__2PRFIN20110210_151251_000000613099_00226_46792_9407.N1	10-FEB-2011 15:12:51	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46792	No
165	GOM_NL__2PRFIN20110210_151504_000000593099_00226_46792_9408.N1	10-FEB-2011 15:15:04	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46792	No
166	GOM_NL__2PRFIN20110210_152204_000000473099_00226_46792_9409.N1	10-FEB-2011 15:22:04	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	46792	No
167	GOM_NL__2PRFIN20110210_152652_000000673099_00226_46792_9410.N1	10-FEB-2011 15:26:52	Dark	67.000	16	21Alp Sco	1.0200	3000.0	134	46792	No
168	GOM_NL__2PRFIN20110210_152846_000000533099_00226_46792_9411.N1	10-FEB-2011 15:28:46	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46792	No
169	GOM_NL__2PRFIN20110210_153248_000000473099_00227_46793_9394.N1	10-FEB-2011 15:32:48	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46793	No
170	GOM_NL__2PRFIN20110210_153830_000000433099_00227_46793_9395.N1	10-FEB-2011 15:38:30	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46793	No
171	GOM_NL__2PRFIN20110210_154141_000000433099_00227_46793_9396.N1	10-FEB-2011 15:41:41	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46793	No
172	GOM_NL__2PRFIN20110210_154413_000000463099_00227_46793_9397.N1	10-FEB-2011 15:44:13	Dark	45.500	99	Del Cen	2.5750	26000.	91	46793	No
173	GOM_NL__2PRFIN20110210_154727_000000423099_00227_46793_9398.N1	10-FEB-2011 15:47:27	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46793	No
174	GOM_NL__2PRFIN20110210_160129_000000513099_00227_46793_9399.N1	10-FEB-2011 16:01:29	Straylight	51.000	48	30Alp Hya	1.9770	4100.0	102	46793	No
175	GOM_NL__2PRFIN20110210_161246_000000493099_00227_46793_9400.N1	10-FEB-2011 16:12:46	Bright	49.000	166	17Eps Leo	2.9800	6000.0	98	46793	No
176	GOM_NL__2PRFIN20110210_162446_000000483099_00227_46793_9401.N1	10-FEB-2011 16:24:46	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	46793	No
177	GOM_NL__2PRFIN20110210_163159_000000423099_00227_46793_9402.N1	10-FEB-2011 16:31:59	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46793	No
178	GOM_NL__2PRFIN20110210_163649_000000433099_00227_46793_9403.N1	10-FEB-2011 16:36:49	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46793	No
179	GOM_NL__2PRFIN20110210_164023_000000403099_00227_46793_9404.N1	10-FEB-2011 16:40:23	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46793	No
180	GOM_NL__2PRFIN20110210_164424_000000383099_00227_46793_9405.N1	10-FEB-2011 16:44:24	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46793	No
181	GOM_NL__2PRFIN20110210_164728_000000493099_00227_46793_9406.N1	10-FEB-2011 16:47:28	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	46793	No
182	GOM_NL__2PRFIN20110210_165306_000000613099_00227_46793_9407.N1	10-FEB-2011 16:53:06	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46793	No
183	GOM_NL__2PRFIN20110210_165519_000000593099_00227_46793_9408.N1	10-FEB-2011 16:55:19	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	46793	No
184	GOM_NL__2PRFIN20110210_170219_000000483099_00227_46793_9409.N1	10-FEB-2011 17:02:19	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	46793	No
185	GOM_NL__2PRFIN20110210_170707_000000623099_00227_46793_9410.N1	10-FEB-2011 17:07:07	Dark	62.000	16	21Alp Sco	1.0200	3000.0	124	46793	No
186	GOM_NL__2PRFIN20110210_170901_000000523099_00227_46793_9411.N1	10-FEB-2011 17:09:01	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	46793	No
187	GOM_NL__2PRFIN20110210_171303_000000463099_00228_46794_9394.N1	10-FEB-2011 17:13:03	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46794	No
188	GOM_NL__2PRFIN20110210_171844_000000443099_00228_46794_9395.N1	10-FEB-2011 17:18:44	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46794	No
189	GOM_NL__2PRFIN20110210_172156_000000443099_00228_46794_9396.N1	10-FEB-2011 17:21:56	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46794	No
190	GOM_NL__2PRFIN20110210_172427_000000453099_00228_46794_9397.N1	10-FEB-2011 17:24:27	Dark	44.500	99	Del Cen	2.5750	26000.	89	46794	No
191	GOM_NL__2PRFIN20110210_172741_000000433099_00228_46794_9398.N1	10-FEB-2011 17:27:41	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46794	No
192	GOM_NL__2PRFIN20110210_174144_000000533099_00228_46794_9399.N1	10-FEB-2011 17:41:44	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46794	No
193	GOM_NL__2PRFIN20110210_175300_000000483099_00228_46794_9400.N1	10-FEB-2011 17:53:00	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46794	No
194	GOM_NL__2PRFIN20110210_180500_000000453099_00228_46794_9401.N1	10-FEB-2011 18:05:00	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46794	No
195	GOM_NL__2PRFIN20110210_181213_000000413099_00228_46794_9402.N1	10-FEB-2011 18:12:13	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46794	No
196	GOM_NL__2PRFIN20110210_181702_000000423099_00228_46794_9403.N1	10-FEB-2011 18:17:02	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46794	No
197	GOM_NL__2PRFIN20110210_182037_000000453099_00228_46794_9404.N1	10-FEB-2011 18:20:37	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	46794	No
198	GOM_NL__2PRFIN20110210_182438_000000363099_00228_46794_9405.N1	10-FEB-2011 18:24:38	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46794	No
199	GOM_NL__2PRFIN20110210_182742_000000453099_00228_46794_9406.N1	10-FEB-2011 18:27:42	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	46794	No
200	GOM_NL__2PRFIN20110210_183320_000000433099_00228_46794_9407.N1	10-FEB-2011 18:33:20	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	46794	No
201	GOM_NL__2PRFIN20110210_183533_000000493099_00228_46794_9408.N1	10-FEB-2011 18:35:33	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	46794	No
202	GOM_NL__2PRFIN20110210_184234_000000473099_00228_46794_9409.N1	10-FEB-2011 18:42:34	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	46794	No
203	GOM_NL__2PRFIN20110210_184722_000000583099_00228_46794_9410.N1	10-FEB-2011 18:47:22	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46794	No
204	GOM_NL__2PRFIN20110210_184917_000000533099_00228_46794_9411.N1	10-FEB-2011 18:49:17	Dark	52.500	158	6Pi Sco	2.9060	28000.	105	46794	No
205	GOM_NL__2PRFIN20110210_185318_000000473099_00229_46795_9394.N1	10-FEB-2011 18:53:18	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46795	No
206	GOM_NL__2PRFIN20110210_185859_000000433099_00229_46795_9395.N1	10-FEB-2011 18:58:59	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46795	No
207	GOM_NL__2PRFIN20110210_190210_000000433099_00229_46795_9396.N1	10-FEB-2011 19:02:10	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46795	No
208	GOM_NL__2PRFIN20110210_190442_000000453099_00229_46795_9397.N1	10-FEB-2011 19:04:42	Dark	45.000	99	Del Cen	2.5750	26000.	90	46795	No
209	GOM_NL__2PRFIN20110210_190756_000000463099_00229_46795_9398.N1	10-FEB-2011 19:07:56	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46795	No
210	GOM_NL__2PRFIN20110210_192158_000000523099_00229_46795_9399.N1	10-FEB-2011 19:21:58	Straylight	51.500	48	30Alp Hya	1.9770	4100.0	103	46795	No
211	GOM_NL__2PRFIN20110210_193313_000000483099_00229_46795_9400.N1	10-FEB-2011 19:33:13	Bright	48.000	166	17Eps Leo	2.9800	6000.0	96	46795	No
212	GOM_NL__2PRFIN20110210_194513_000000493099_00229_46795_9401.N1	10-FEB-2011 19:45:13	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	46795	No
213	GOM_NL__2PRFIN20110210_195227_000000373099_00229_46795_9402.N1	10-FEB-2011 19:52:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46795	No
214	GOM_NL__2PRFIN20110210_195716_000000413099_00229_46795_9403.N1	10-FEB-2011 19:57:16	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46795	No
215	GOM_NL__2PRFIN20110210_200051_000000393099_00229_46795_9404.N1	10-FEB-2011 20:00:51	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46795	No
216	GOM_NL__2PRFIN20110210_200453_000000393099_00229_46795_9405.N1	10-FEB-2011 20:04:53	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46795	No
217	GOM_NL__2PRFIN20110210_200756_000000453099_00229_46795_9406.N1	10-FEB-2011 20:07:56	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	46795	No
218	GOM_NL__2PRFIN20110210_201334_000000613099_00229_46795_9407.N1	10-FEB-2011 20:13:34	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46795	No
219	GOM_NL__2PRFIN20110210_201548_000000443099_00229_46795_9408.N1	10-FEB-2011 20:15:48	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	46795	No

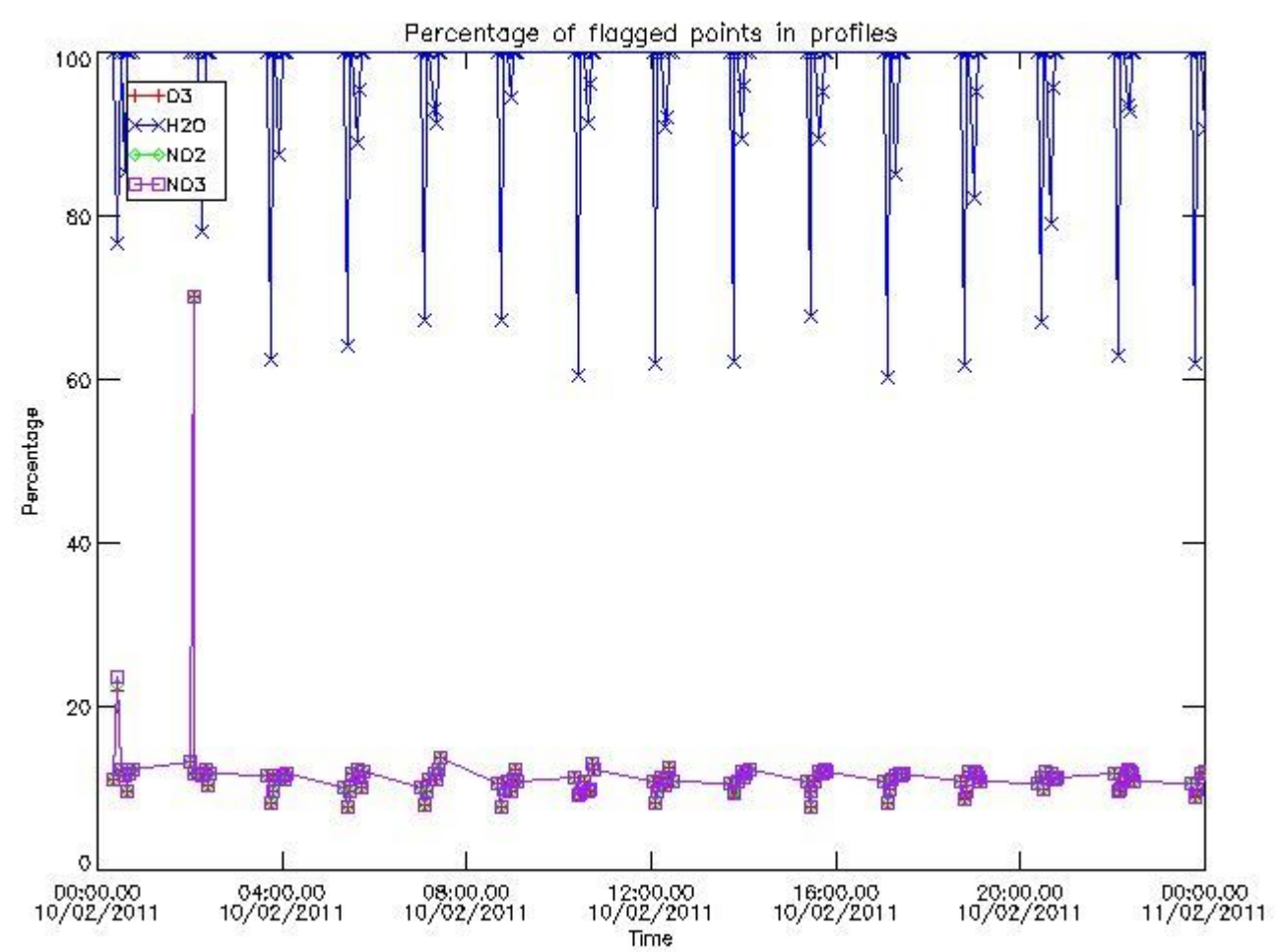


220	GOM_NL__2PRFIN20110210_202248_000000493099_00229_46795_9409.N1	10-FEB-2011 20:22:48	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46795	No
221	GOM_NL__2PRFIN20110210_202737_000000673099_00229_46795_9410.N1	10-FEB-2011 20:27:37	Dark	67.000	16	21Alp Sco	1.0200	3000.0	134	46795	No
222	GOM_NL__2PRFIN20110210_202932_000000523099_00229_46795_9411.N1	10-FEB-2011 20:29:32	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	46795	No
223	GOM_NL__2PRFIN20110210_203333_000000473099_00230_46796_9439.N1	10-FEB-2011 20:33:33	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46796	No
224	GOM_NL__2PRFIN20110210_203914_000000443099_00230_46796_9440.N1	10-FEB-2011 20:39:14	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46796	No
225	GOM_NL__2PRFIN20110210_204225_000000463099_00230_46796_9441.N1	10-FEB-2011 20:42:25	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	46796	No
226	GOM_NL__2PRFIN20110210_204457_000000463099_00230_46796_9442.N1	10-FEB-2011 20:44:57	Dark	46.000	99	Del Cen	2.5750	26000.	92	46796	No
227	GOM_NL__2PRFIN20110210_204810_000000453099_00230_46796_9443.N1	10-FEB-2011 20:48:10	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46796	No
228	GOM_NL__2PRFIN20110210_210212_000000503099_00230_46796_9444.N1	10-FEB-2011 21:02:12	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	46796	No
229	GOM_NL__2PRFIN20110210_211327_000000683099_00230_46796_9445.N1	10-FEB-2011 21:13:27	Bright	68.000	166	17Eps Leo	2.9800	6000.0	136	46796	No
230	GOM_NL__2PRFIN20110210_212526_000000553099_00230_46796_9446.N1	10-FEB-2011 21:25:26	Bright	54.500	82	48Bet UMa	2.3650	10600.	109	46796	No
231	GOM_NL__2PRFIN20110210_213240_000000383099_00230_46796_9447.N1	10-FEB-2011 21:32:40	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46796	No
232	GOM_NL__2PRFIN20110210_213730_000000433099_00230_46796_9448.N1	10-FEB-2011 21:37:30	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46796	No
233	GOM_NL__2PRFIN20110210_214105_000000383099_00230_46796_9449.N1	10-FEB-2011 21:41:05	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	46796	No
234	GOM_NL__2PRFIN20110210_214507_000000363099_00230_46796_9450.N1	10-FEB-2011 21:45:07	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	46796	No
235	GOM_NL__2PRFIN20110210_214810_000000373099_00230_46796_9451.N1	10-FEB-2011 21:48:10	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46796	No
236	GOM_NL__2PRFIN20110210_215349_000000423099_00230_46796_9452.N1	10-FEB-2011 21:53:49	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	46796	No
237	GOM_NL__2PRFIN20110210_215602_000000593099_00230_46796_9453.N1	10-FEB-2011 21:56:02	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46796	No
238	GOM_NL__2PRFIN20110210_220303_000000483099_00230_46796_9454.N1	10-FEB-2011 22:03:03	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	46796	No
239	GOM_NL__2PRFIN20110210_220752_000000533099_00230_46796_9455.N1	10-FEB-2011 22:07:52	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	46796	No
240	GOM_NL__2PRFIN20110210_220947_000000523099_00230_46796_9456.N1	10-FEB-2011 22:09:47	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	46796	No
241	GOM_NL__2PRFIN20110210_221348_000000473099_00231_46797_9479.N1	10-FEB-2011 22:13:48	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46797	No
242	GOM_NL__2PRFIN20110210_221928_000000463099_00231_46797_9480.N1	10-FEB-2011 22:19:28	Dark	46.000	10	Bet Cen	0.61000	28000.	92	46797	No
243	GOM_NL__2PRFIN20110210_222239_000000433099_00231_46797_9481.N1	10-FEB-2011 22:22:39	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46797	No
244	GOM_NL__2PRFIN20110210_222512_000000443099_00231_46797_9482.N1	10-FEB-2011 22:25:12	Dark	43.500	99	Del Cen	2.5750	26000.	87	46797	No
245	GOM_NL__2PRFIN20110210_222825_000000473099_00231_46797_9483.N1	10-FEB-2011 22:28:25	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46797	No
246	GOM_NL__2PRFIN20110210_224225_000000533099_00231_46797_9484.N1	10-FEB-2011 22:42:25	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46797	No
247	GOM_NL__2PRFIN20110210_225340_000000473099_00231_46797_9485.N1	10-FEB-2011 22:53:40	Bright	46.500	166	17Eps Leo	2.9800	6000.0	93	46797	No
248	GOM_NL__2PRFIN20110210_230539_000000473099_00231_46797_9486.N1	10-FEB-2011 23:05:39	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	46797	No
249	GOM_NL__2PRFIN20110210_231254_000000423099_00231_46797_9487.N1	10-FEB-2011 23:12:54	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46797	No
250	GOM_NL__2PRFIN20110210_231743_000000433099_00231_46797_9488.N1	10-FEB-2011 23:17:43	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46797	No
251	GOM_NL__2PRFIN20110210_232118_000000403099_00231_46797_9489.N1	10-FEB-2011 23:21:18	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46797	No
252	GOM_NL__2PRFIN20110210_232521_000000393099_00231_46797_9490.N1	10-FEB-2011 23:25:21	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46797	No
253	GOM_NL__2PRFIN20110210_232824_000000373099_00231_46797_9491.N1	10-FEB-2011 23:28:24	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46797	No
254	GOM_NL__2PRFIN20110210_233403_000000613099_00231_46797_9492.N1	10-FEB-2011 23:34:03	Bright	61.000	59	55Alp Oph	2.0800	8900.0	122	46797	No
255	GOM_NL__2PRFIN20110210_233616_000000593099_00231_46797_9493.N1	10-FEB-2011 23:36:16	Bright	58.500	126	60Bet Oph	2.7700	4250.0	117	46797	No
256	GOM_NL__2PRFIN20110210_234318_000000483099_00231_46797_9494.N1	10-FEB-2011 23:43:18	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	46797	No
257	GOM_NL__2PRFIN20110210_234807_000000573099_00231_46797_9495.N1	10-FEB-2011 23:48:07	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	46797	No
258	GOM_NL__2PRFIN20110210_235002_000000523099_00231_46797_9496.N1	10-FEB-2011 23:50:02	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	46797	No
259	GOM_NL__2PRFIN20110210_235402_000000473099_00232_46798_9493.N1	10-FEB-2011 23:54:02	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46798	No
260	GOM_NL__2PRFIN20110210_235943_000000433099_00232_46798_9494.N1	10-FEB-2011 23:59:43	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46798	No

### 3. Quality information per product

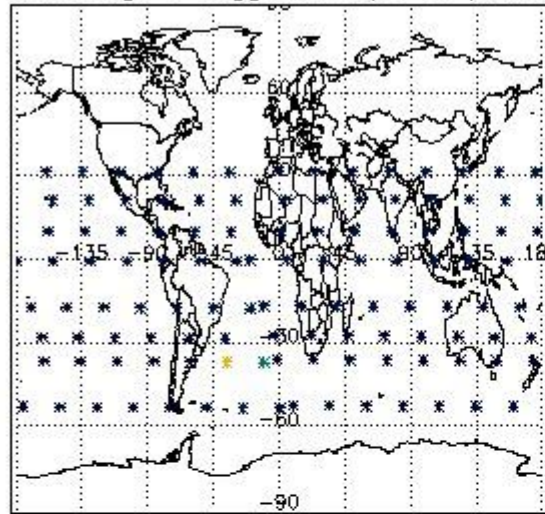
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

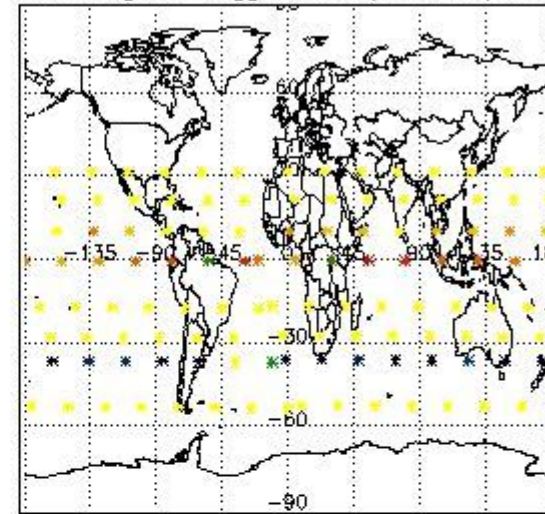


3.2 Plot quality information per product (world map)

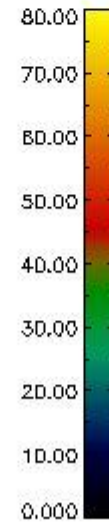
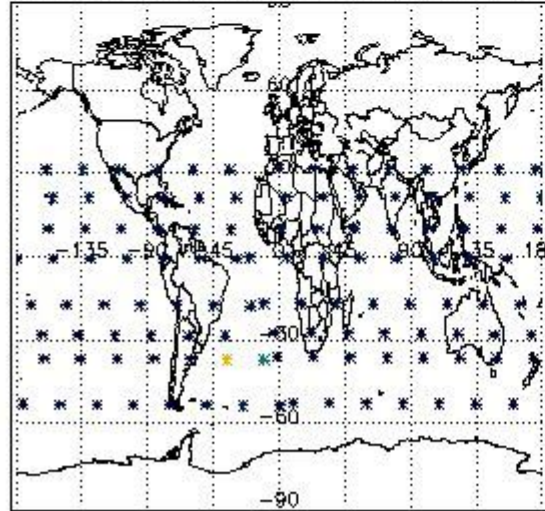
Percentage of flagged data per O3 profile



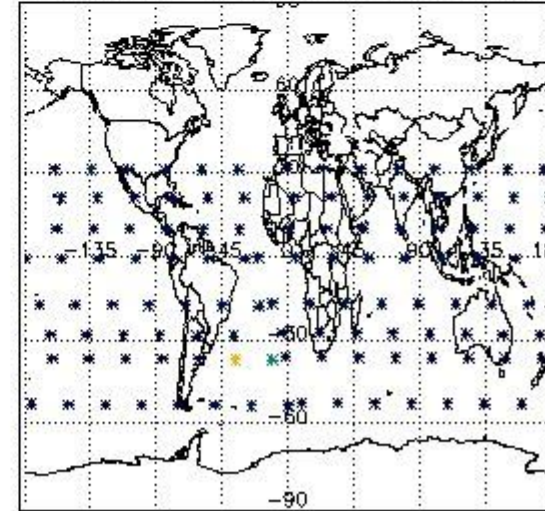
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



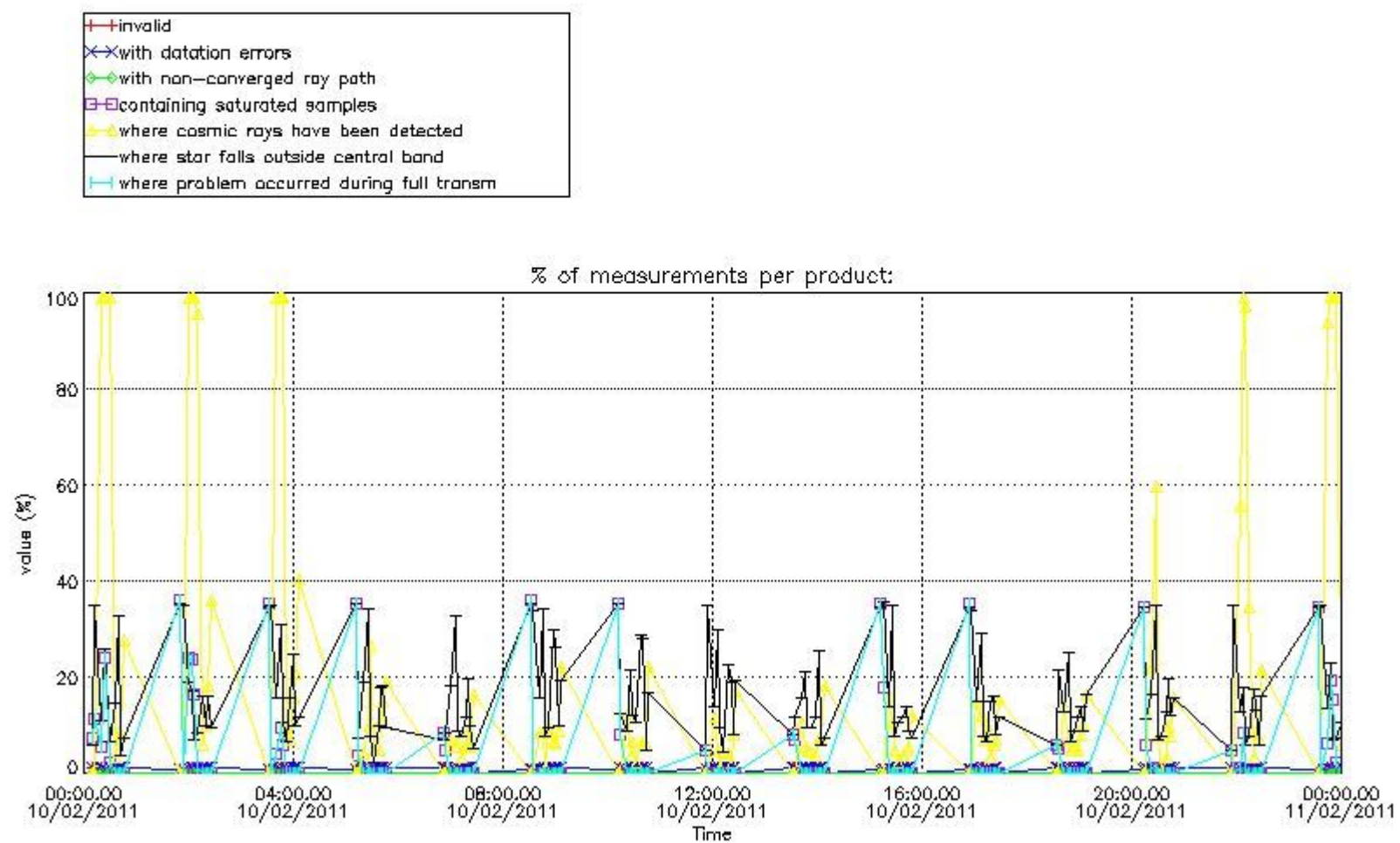
#### 4. Level 1 quality information per product

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

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

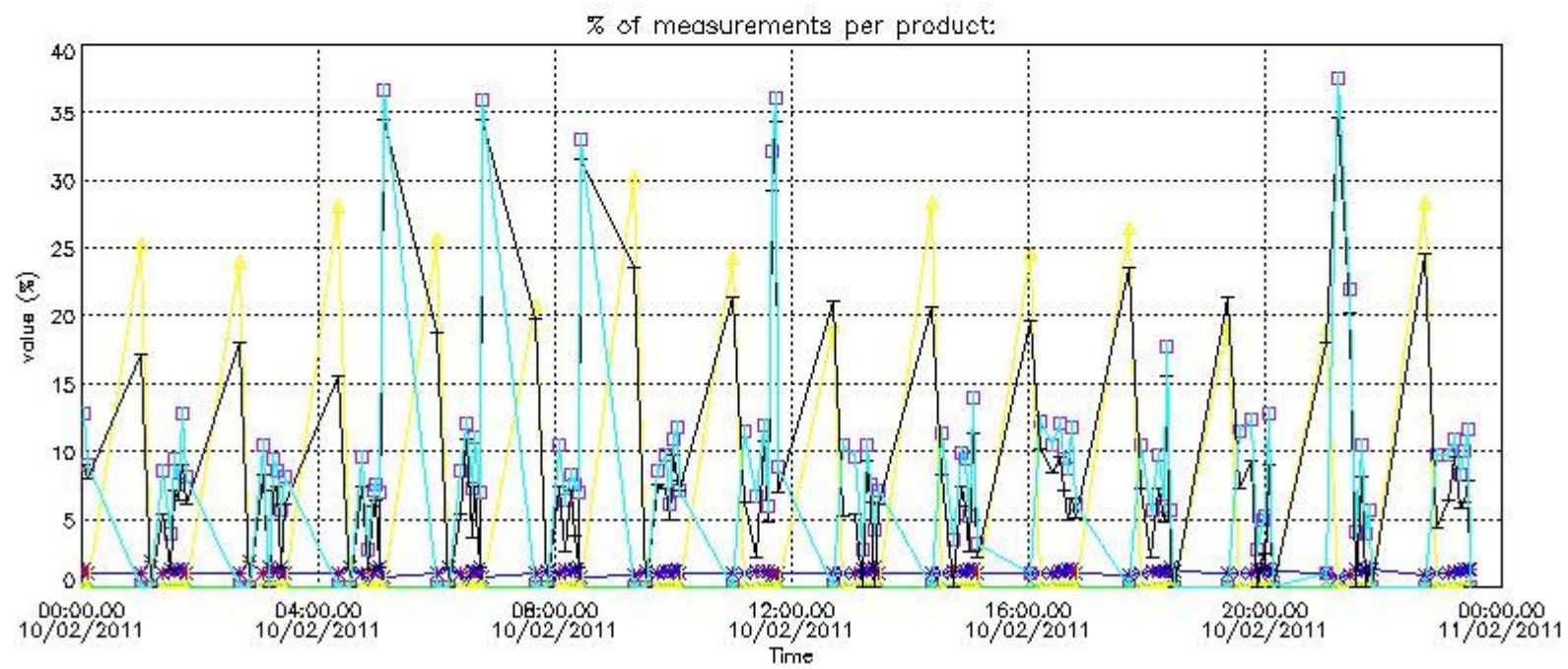
##### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





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

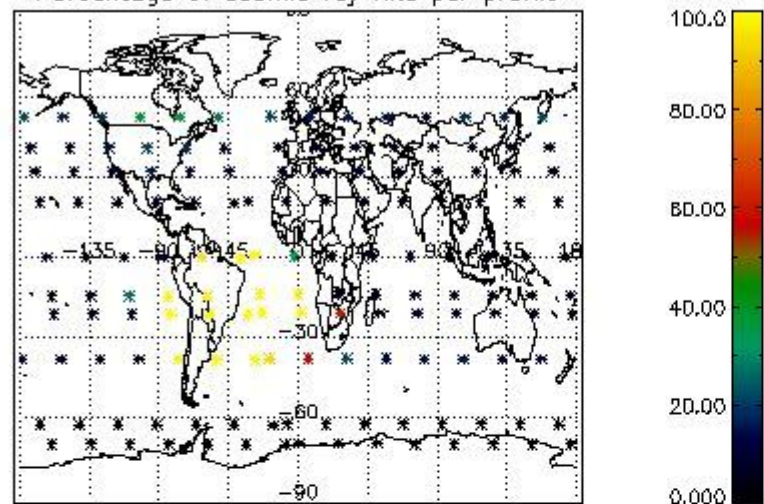




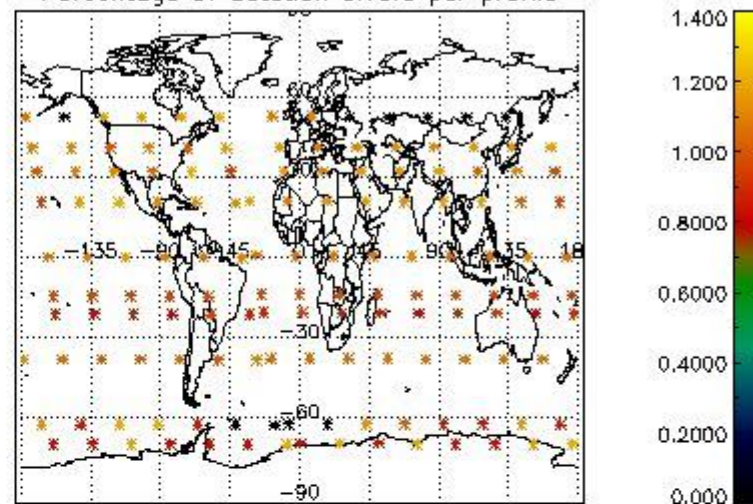
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

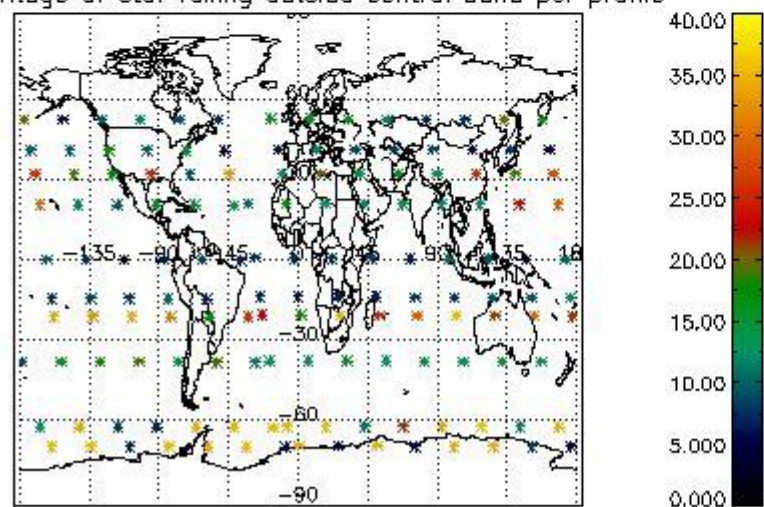
Percentage of cosmic ray hits per profile



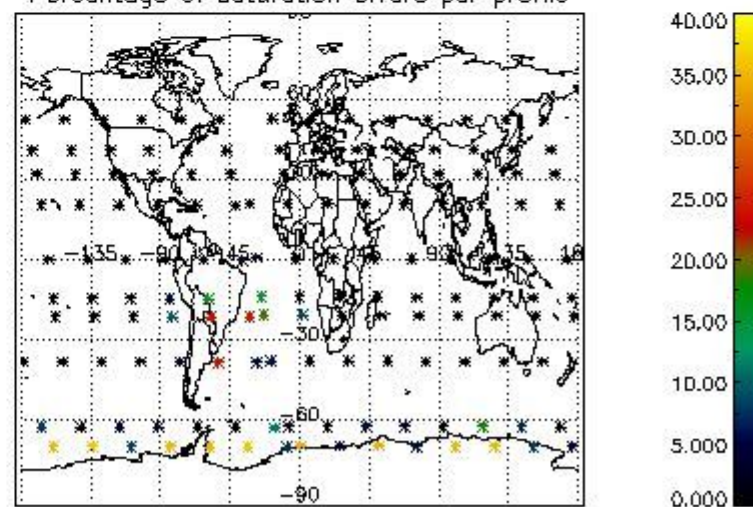
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

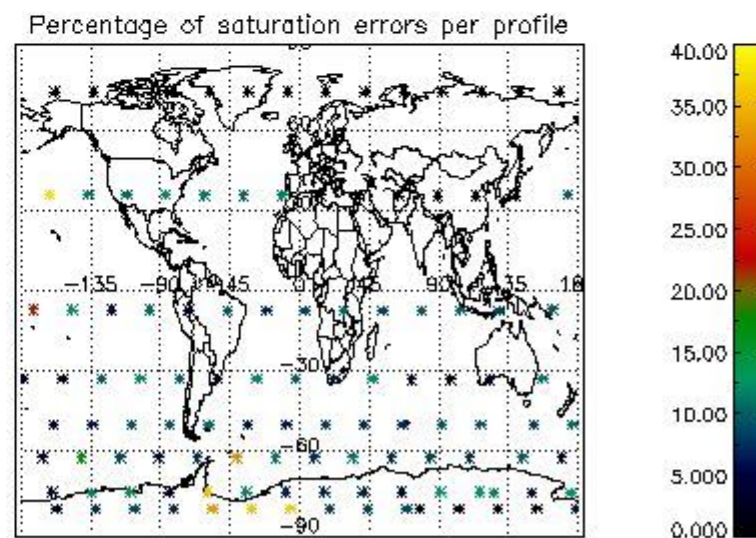
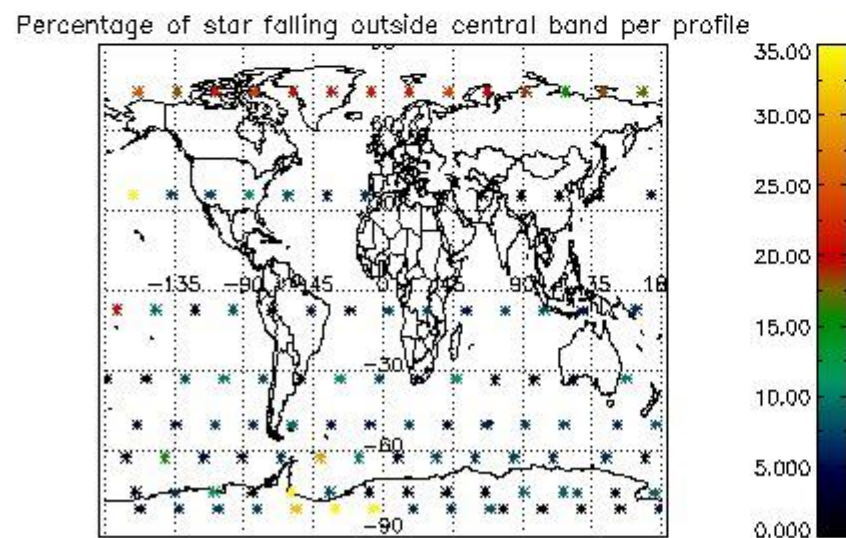
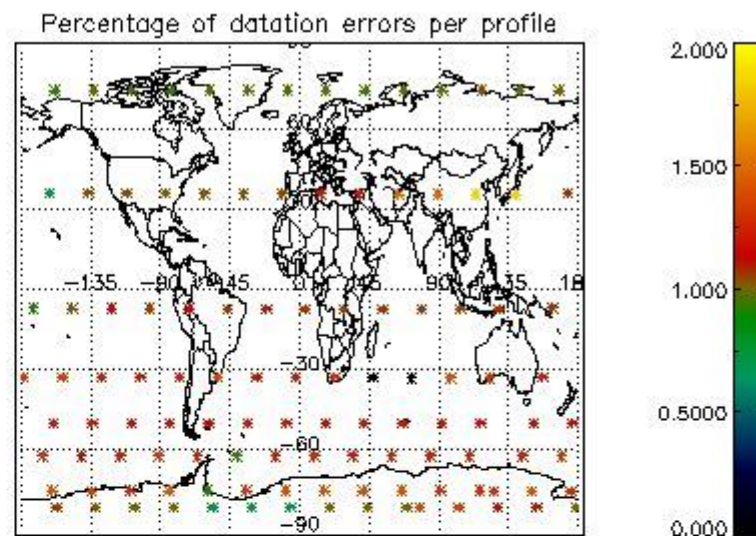
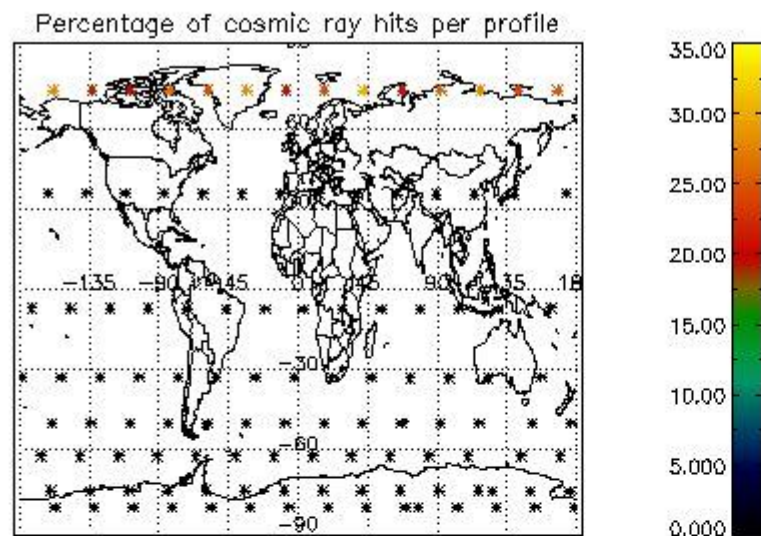


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

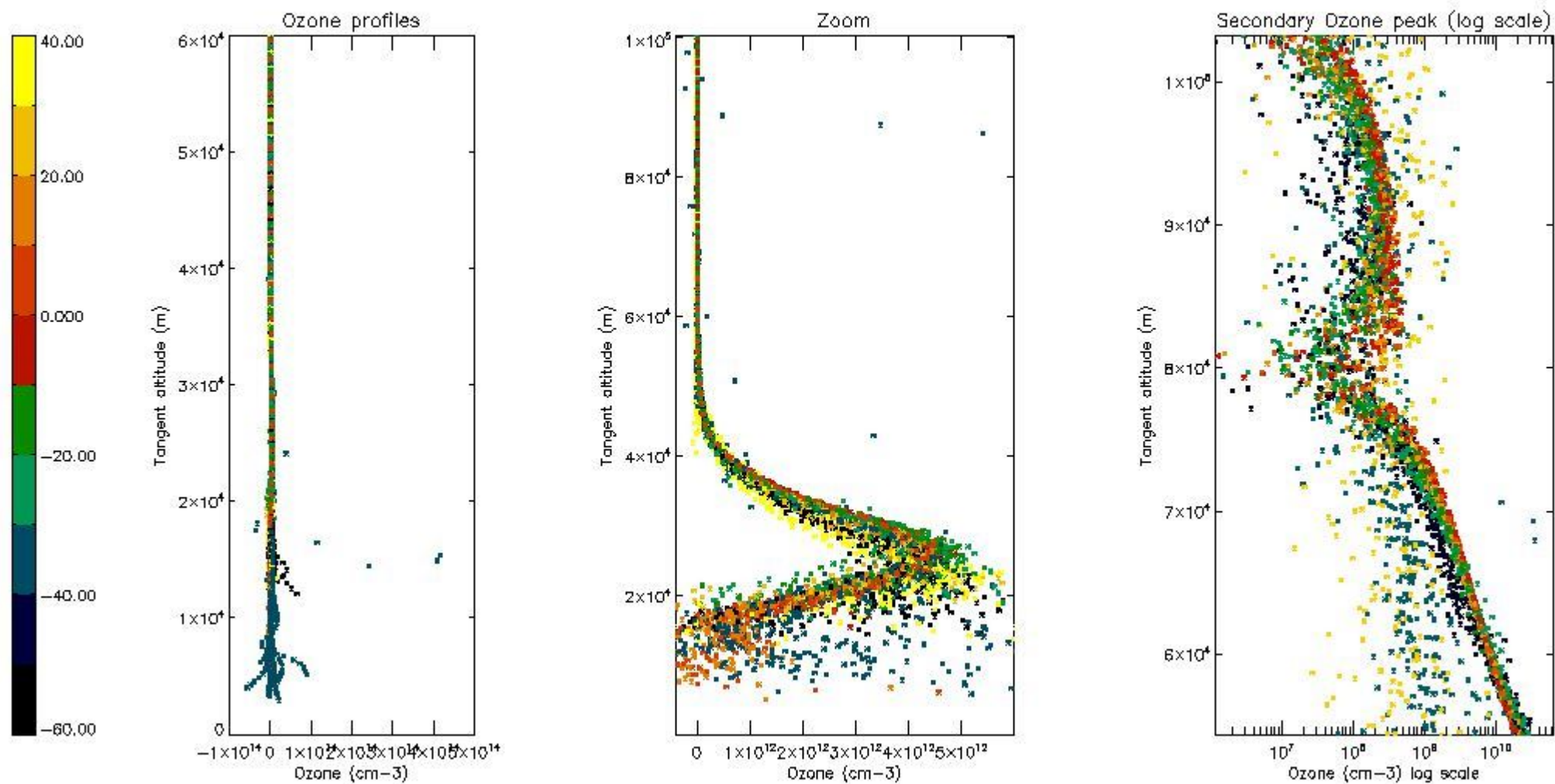
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	24

STD < 10	19
STD < 5	13

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

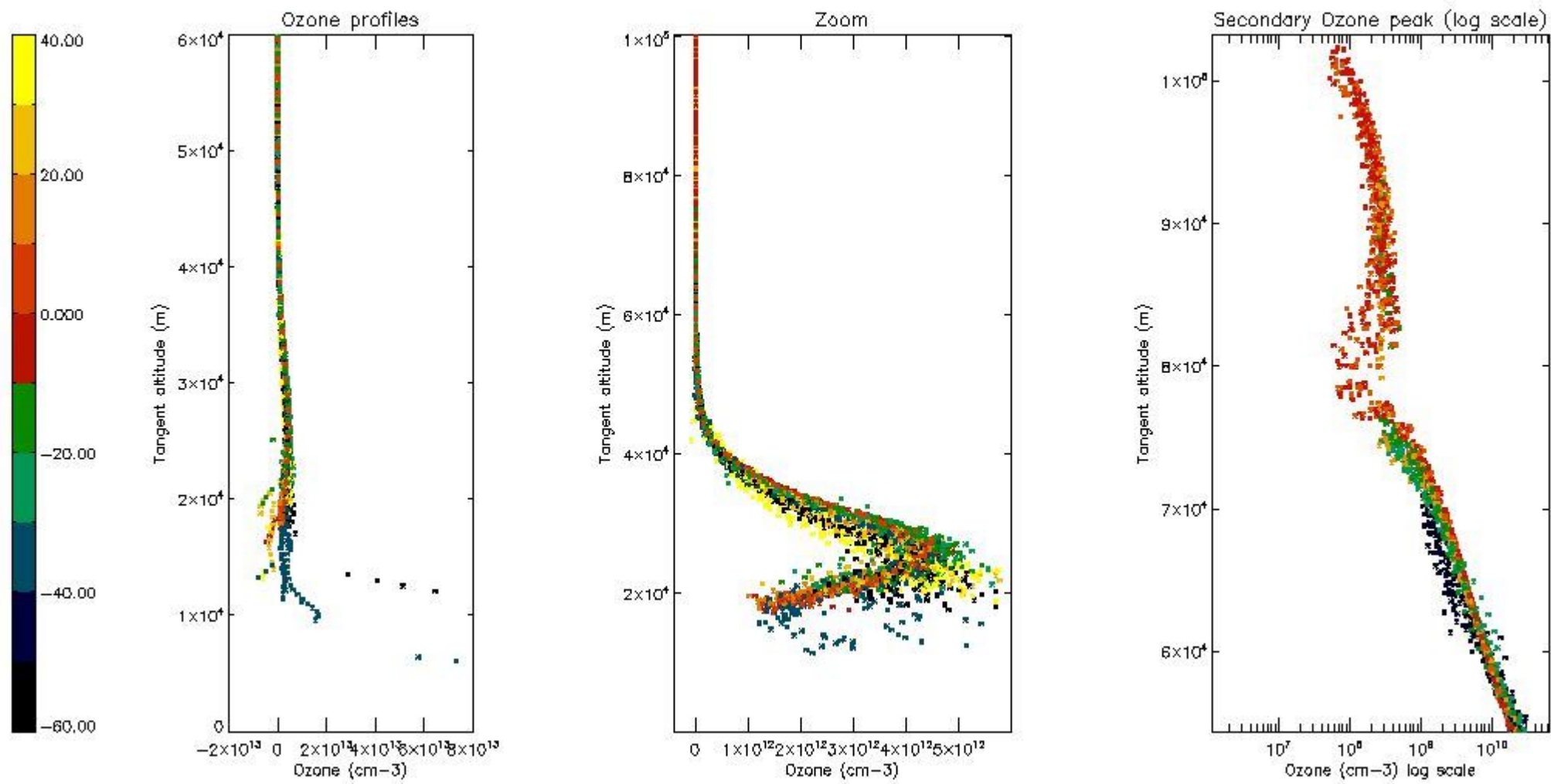
The colorbar represents the latitude.



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

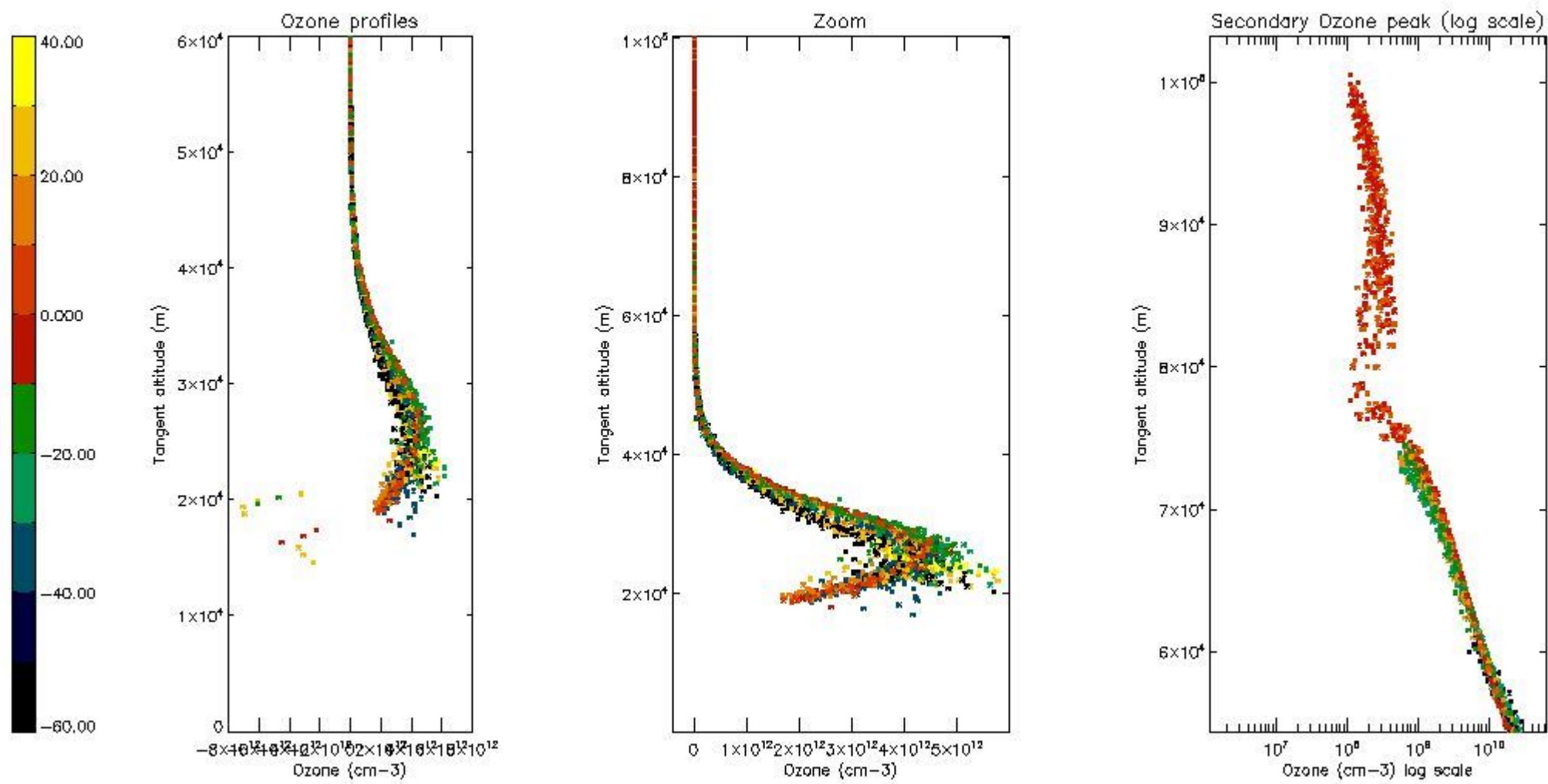
The colorbar represents the latitude.





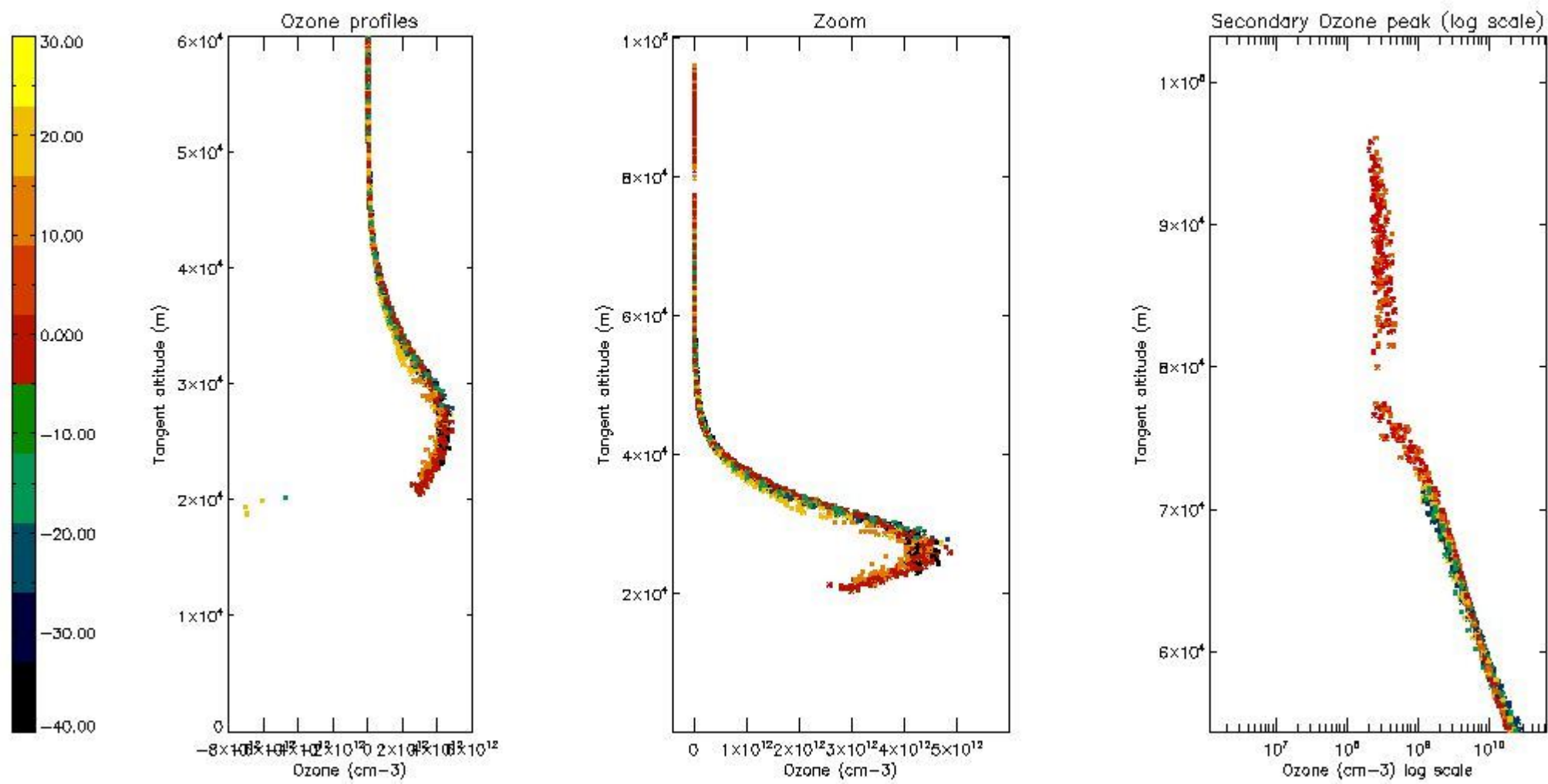
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



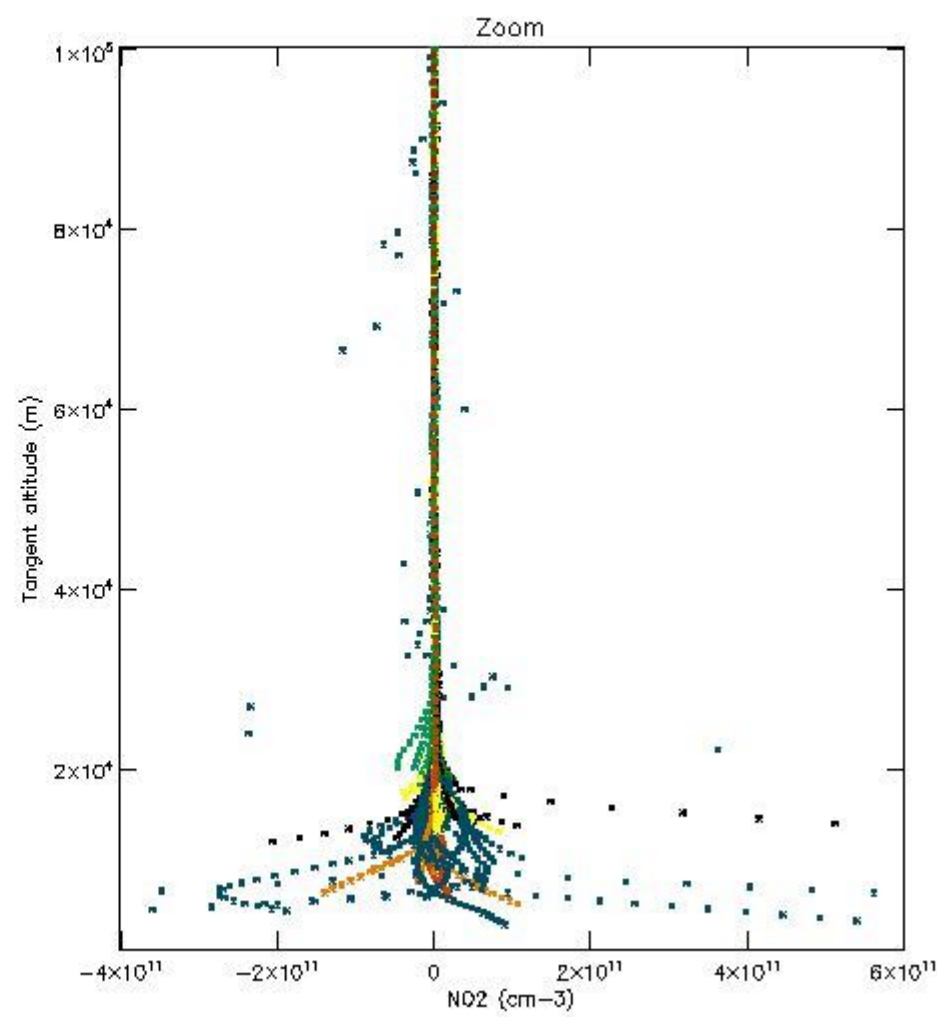
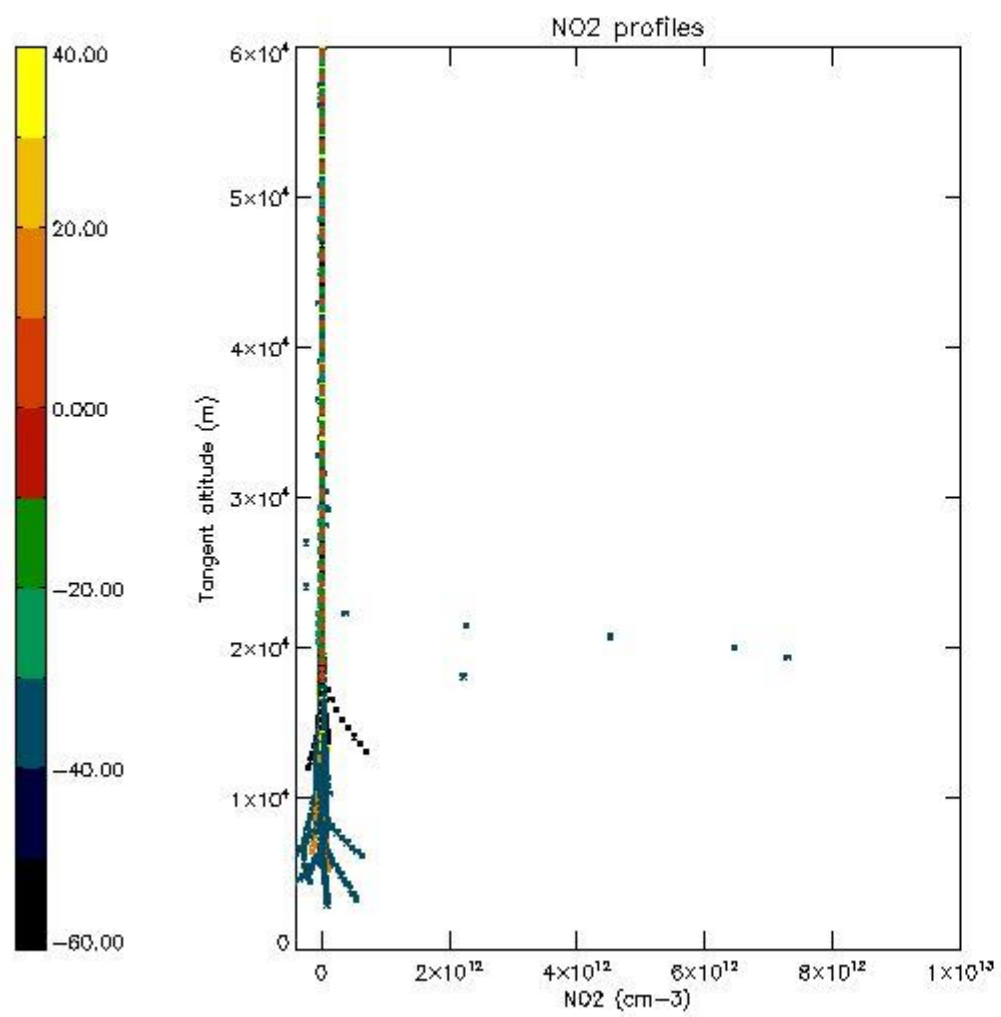
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

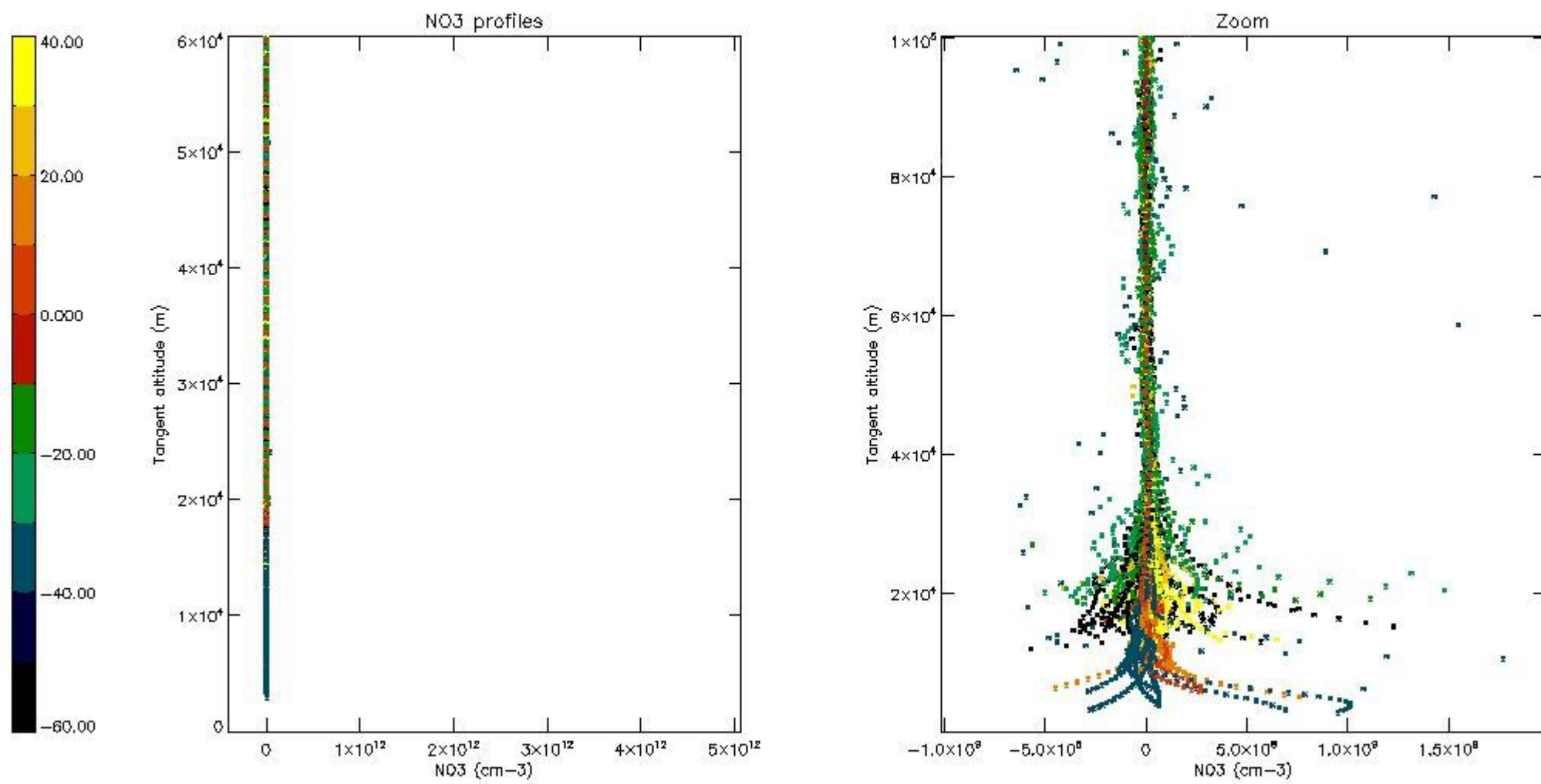
The colorbar represents the latitude.



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

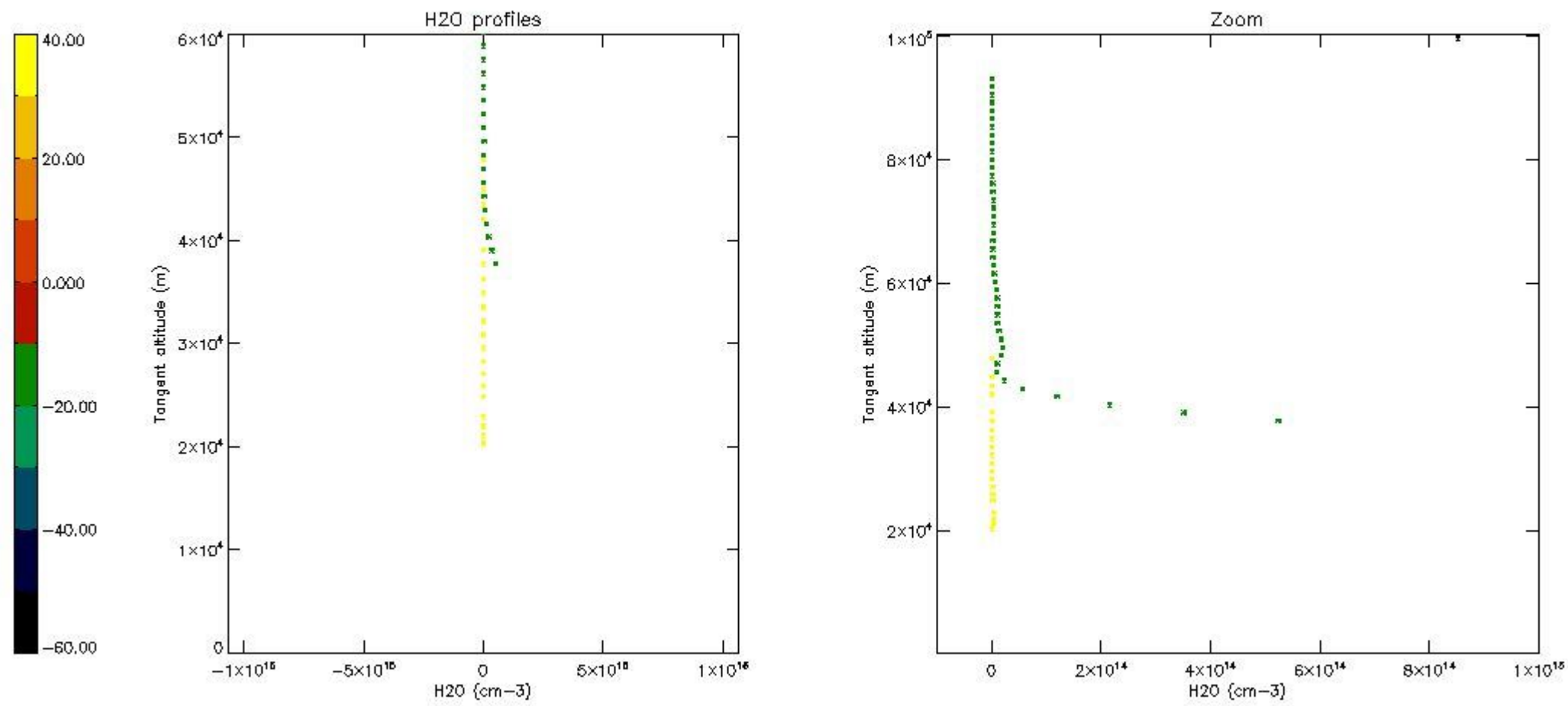
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

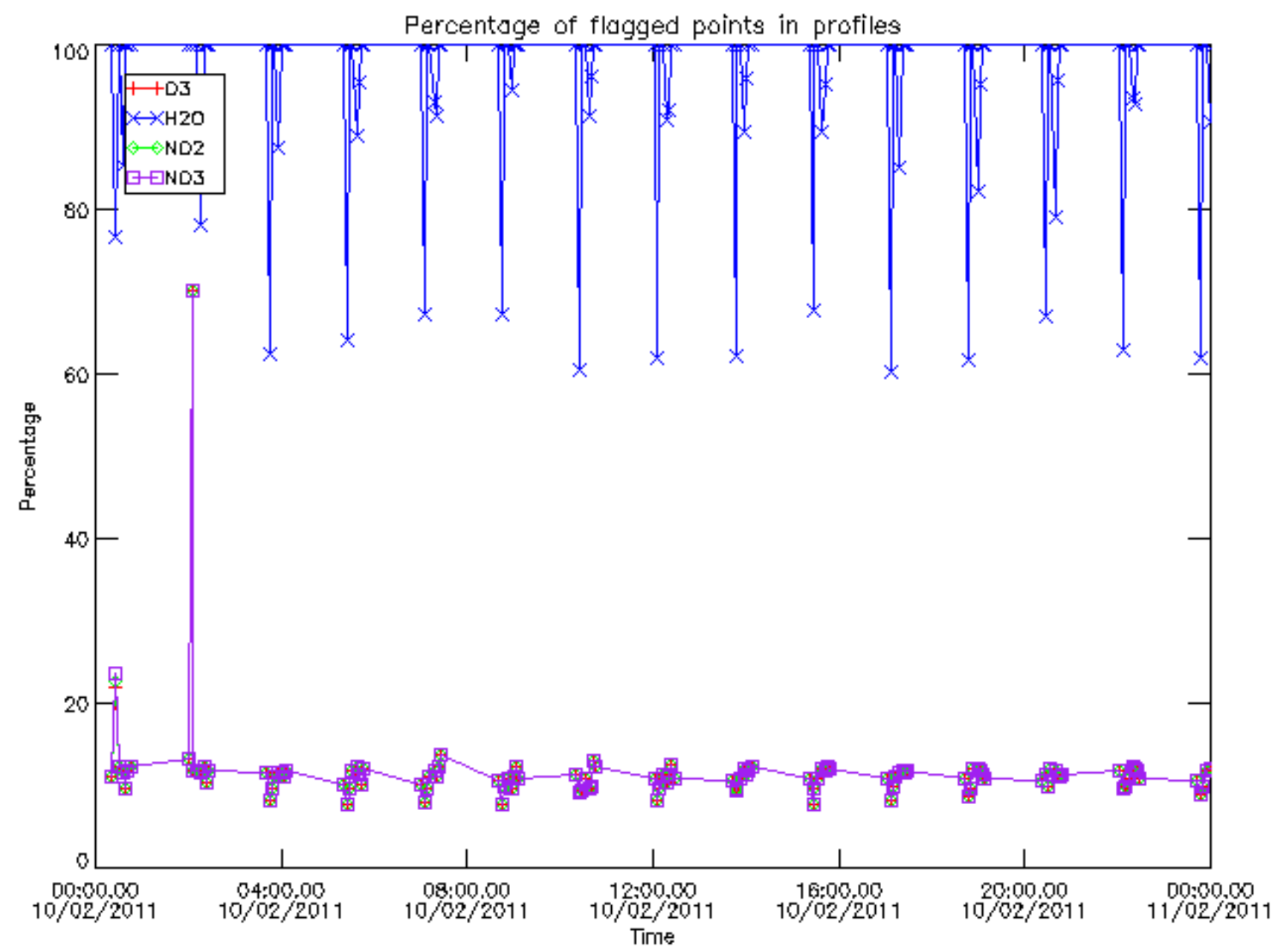
The colorbar represents the latitude.



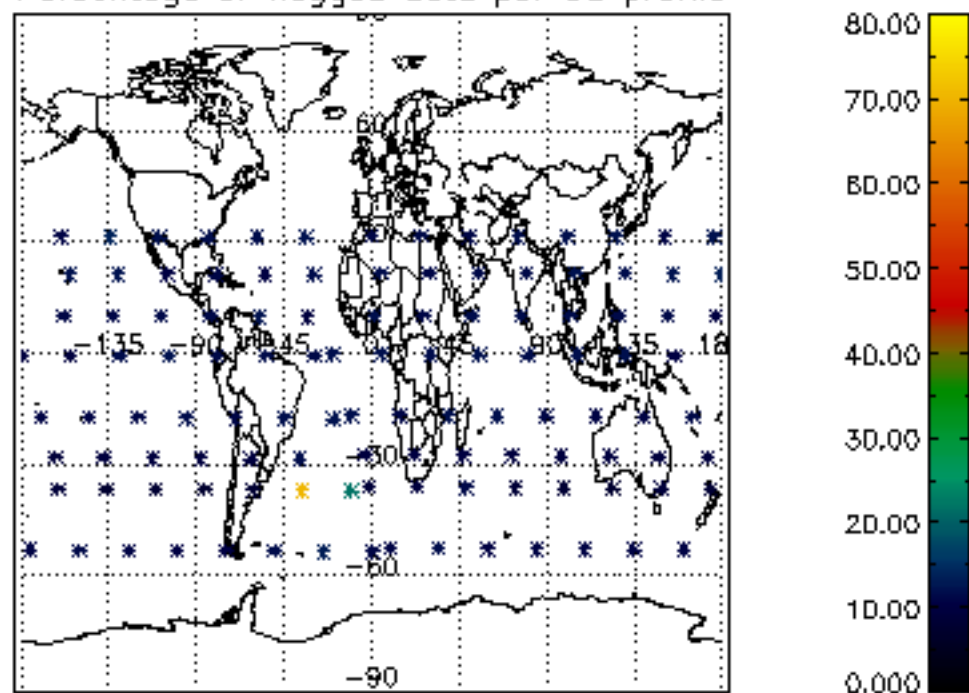
## 6. Auxiliary Data Files used for the production reported in section 2

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

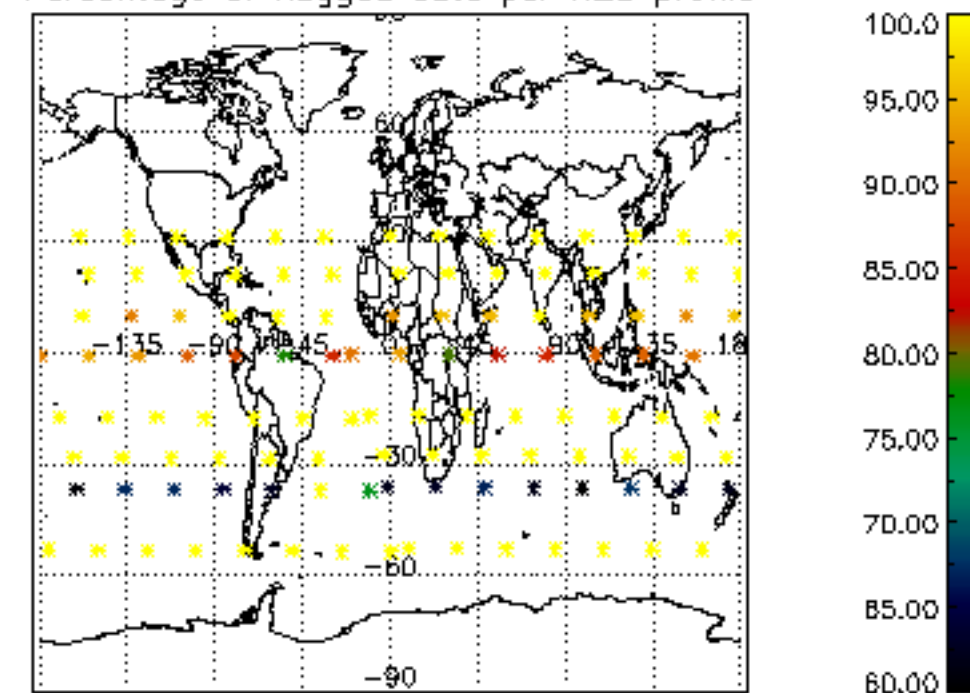
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-FEB-2011 00:02:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-FEB-2011 00:02:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-FEB-2011 00:02:03



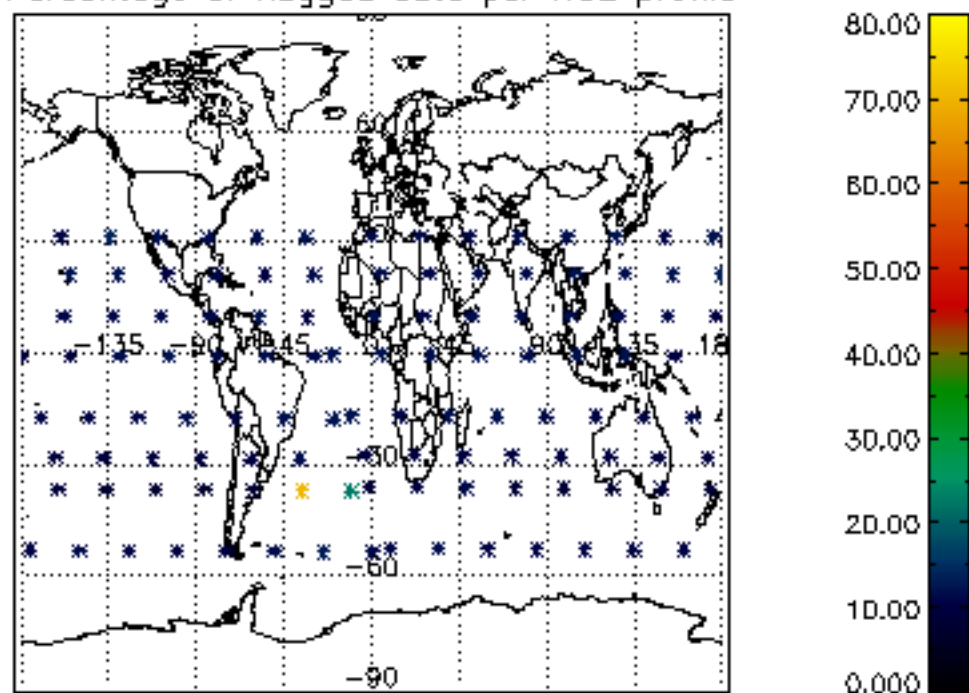
Percentage of flagged data per D3 profile



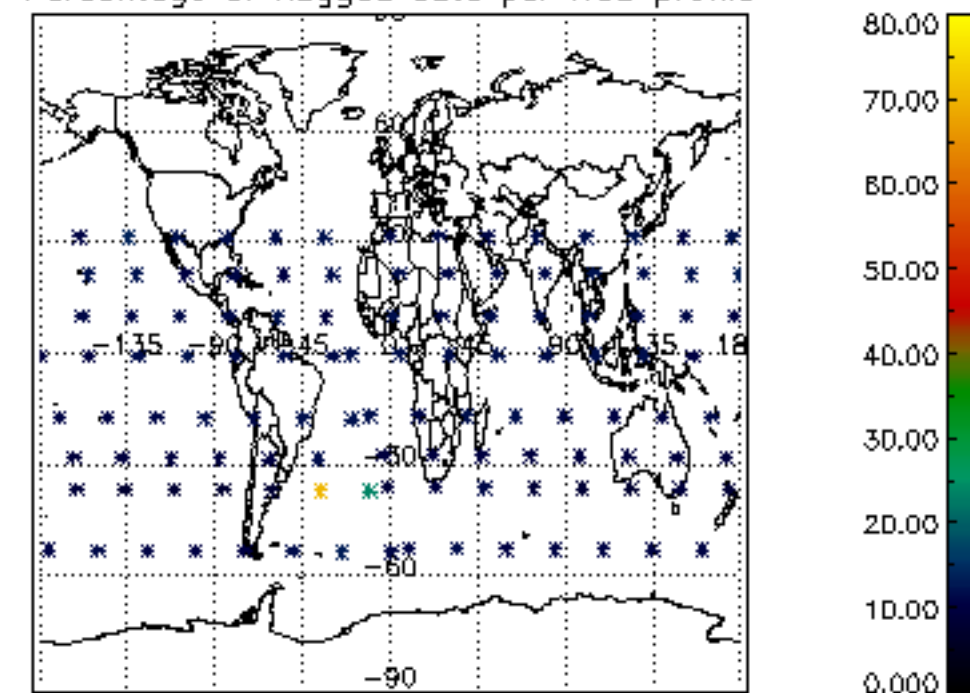
Percentage of flagged data per H2O profile



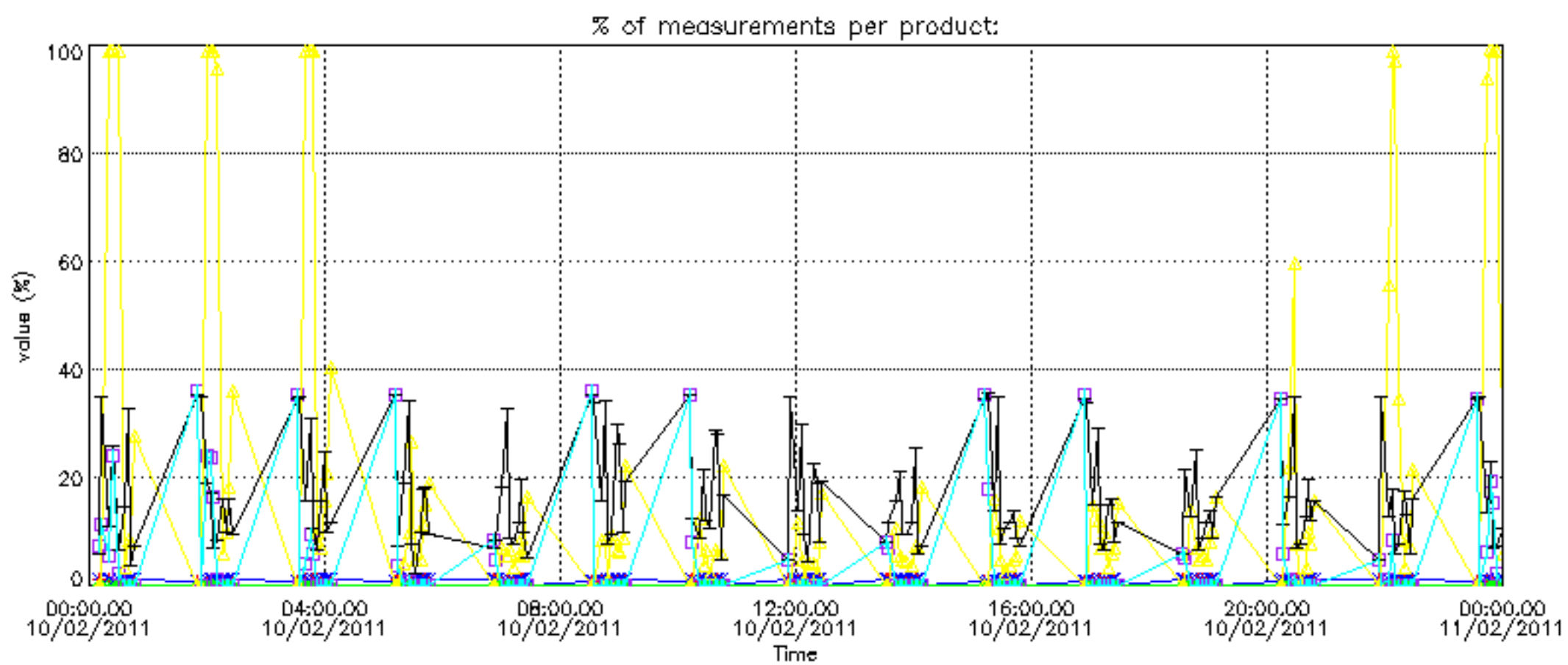
Percentage of flagged data per NO2 profile

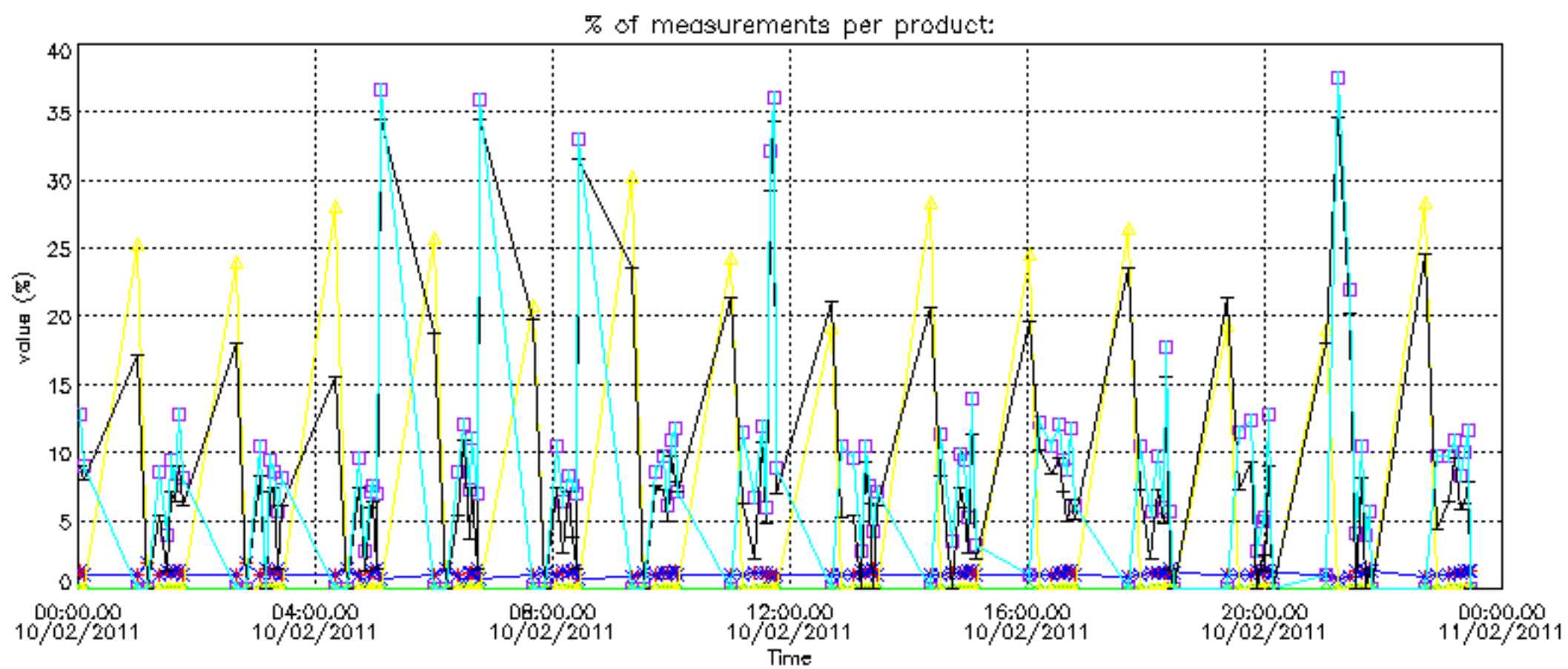


Percentage of flagged data per NO3 profile

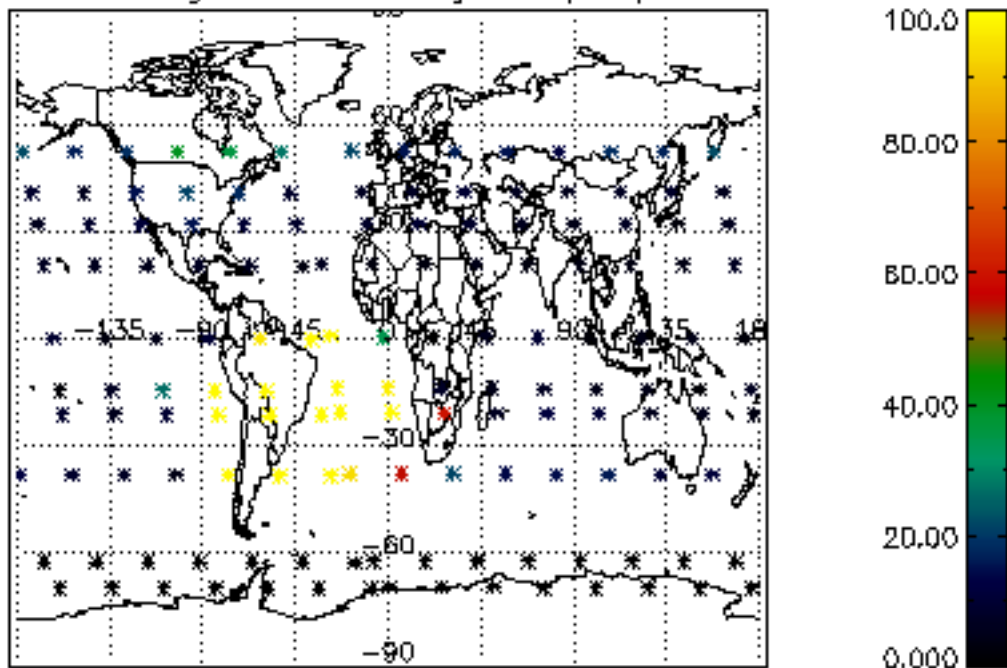




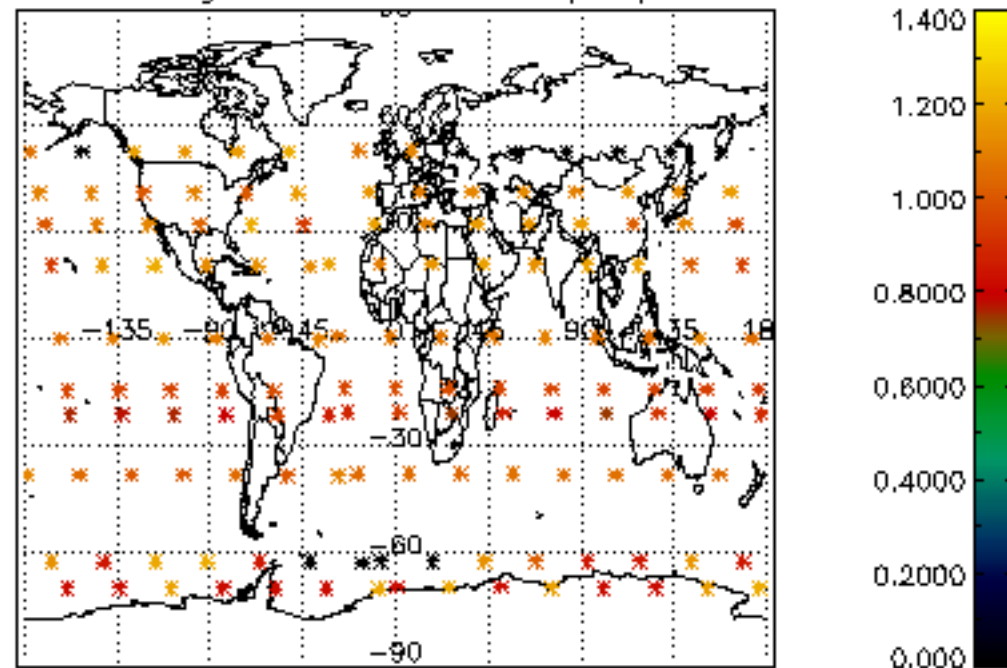




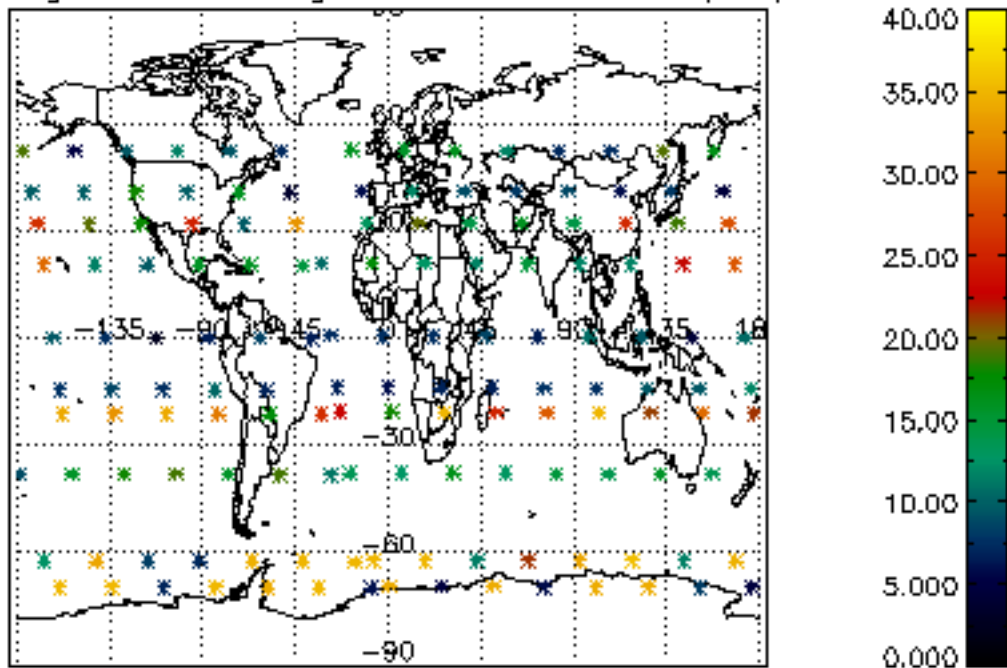
Percentage of cosmic ray hits per profile



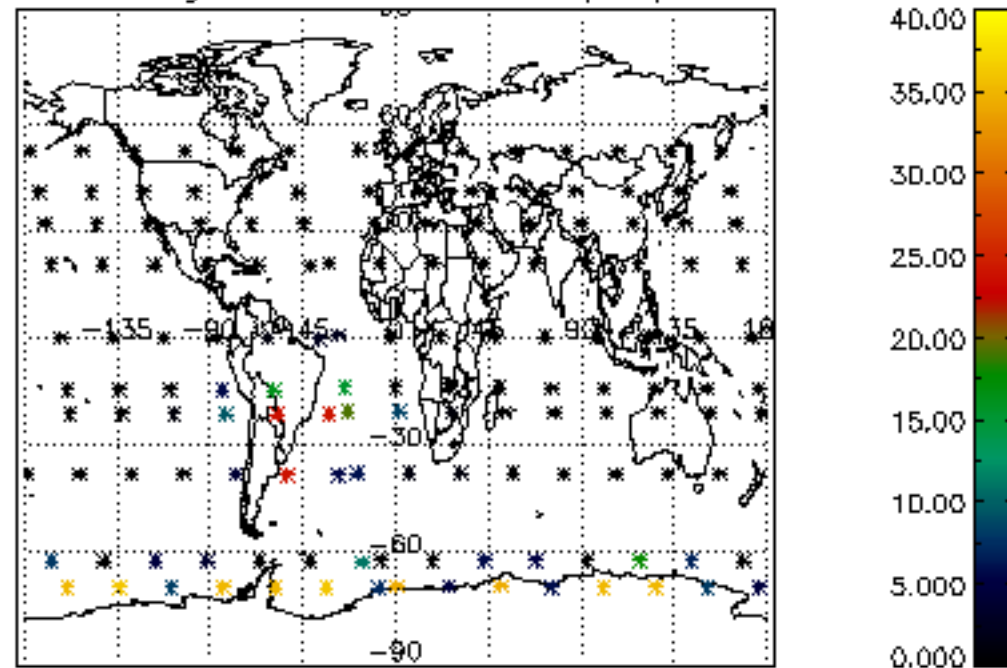
Percentage of datation errors per profile



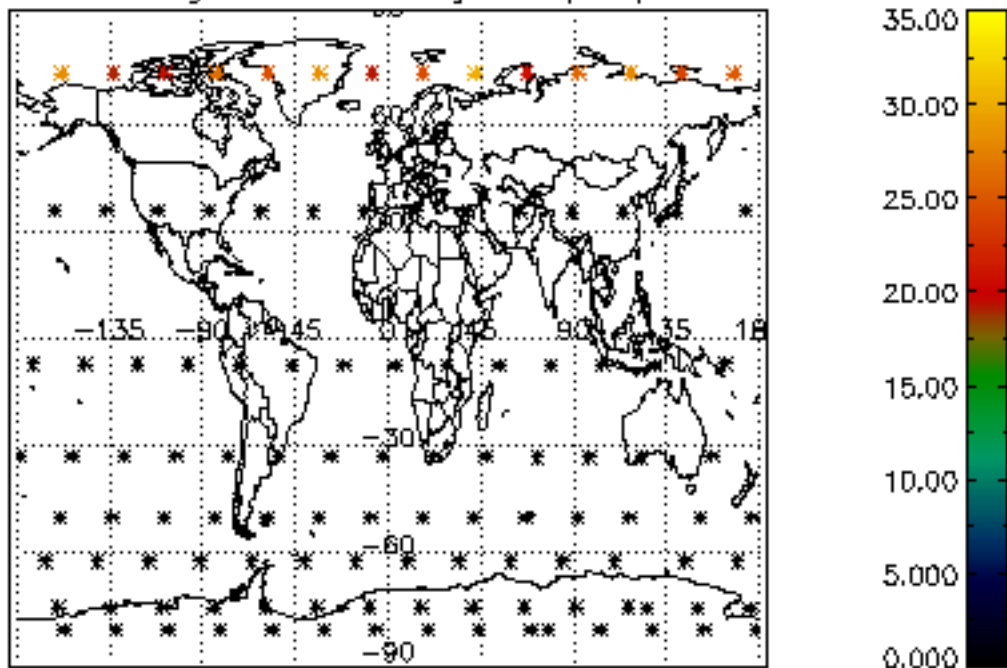
Percentage of star falling outside central band per profile



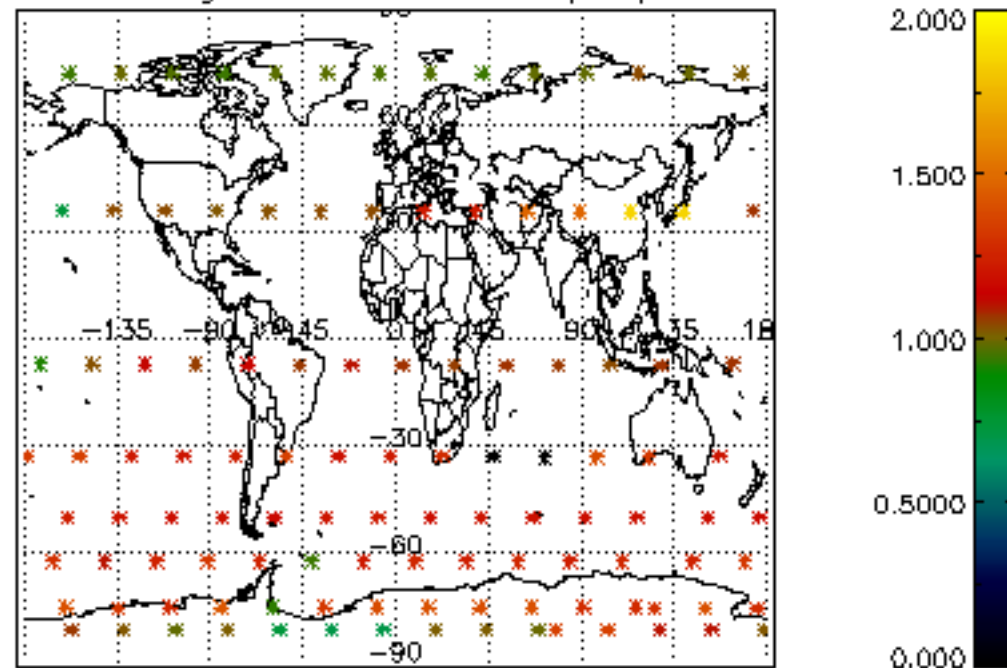
Percentage of saturation errors per profile



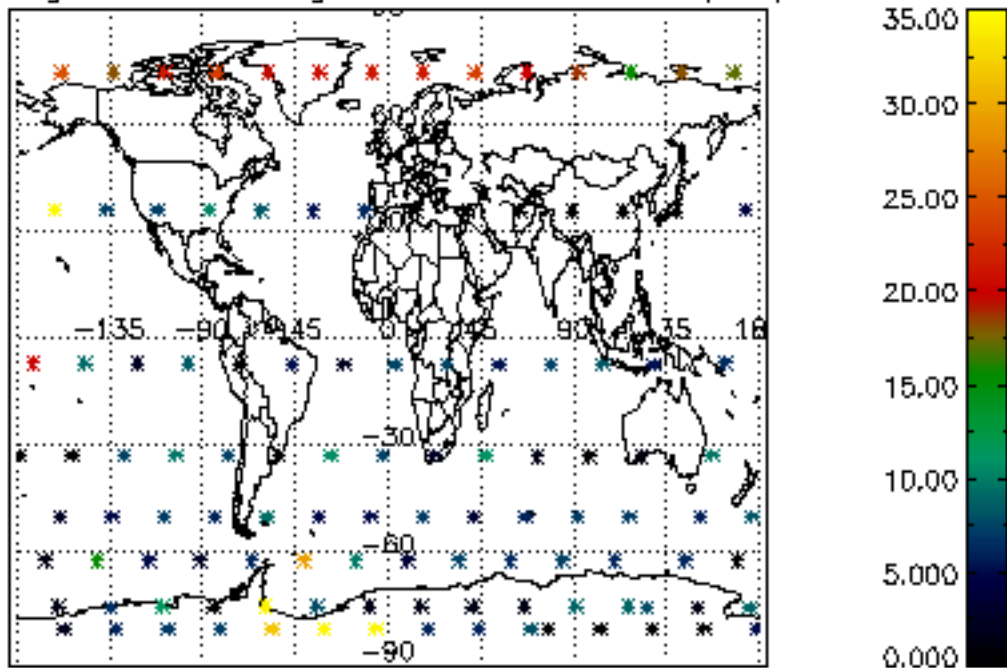
Percentage of cosmic ray hits per profile



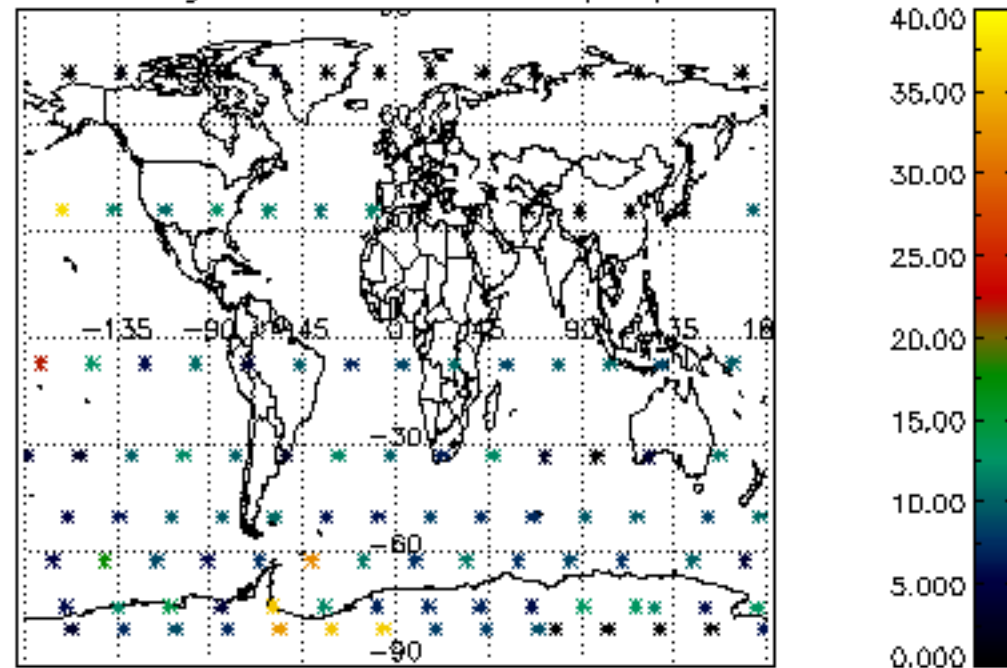
Percentage of datation errors per profile



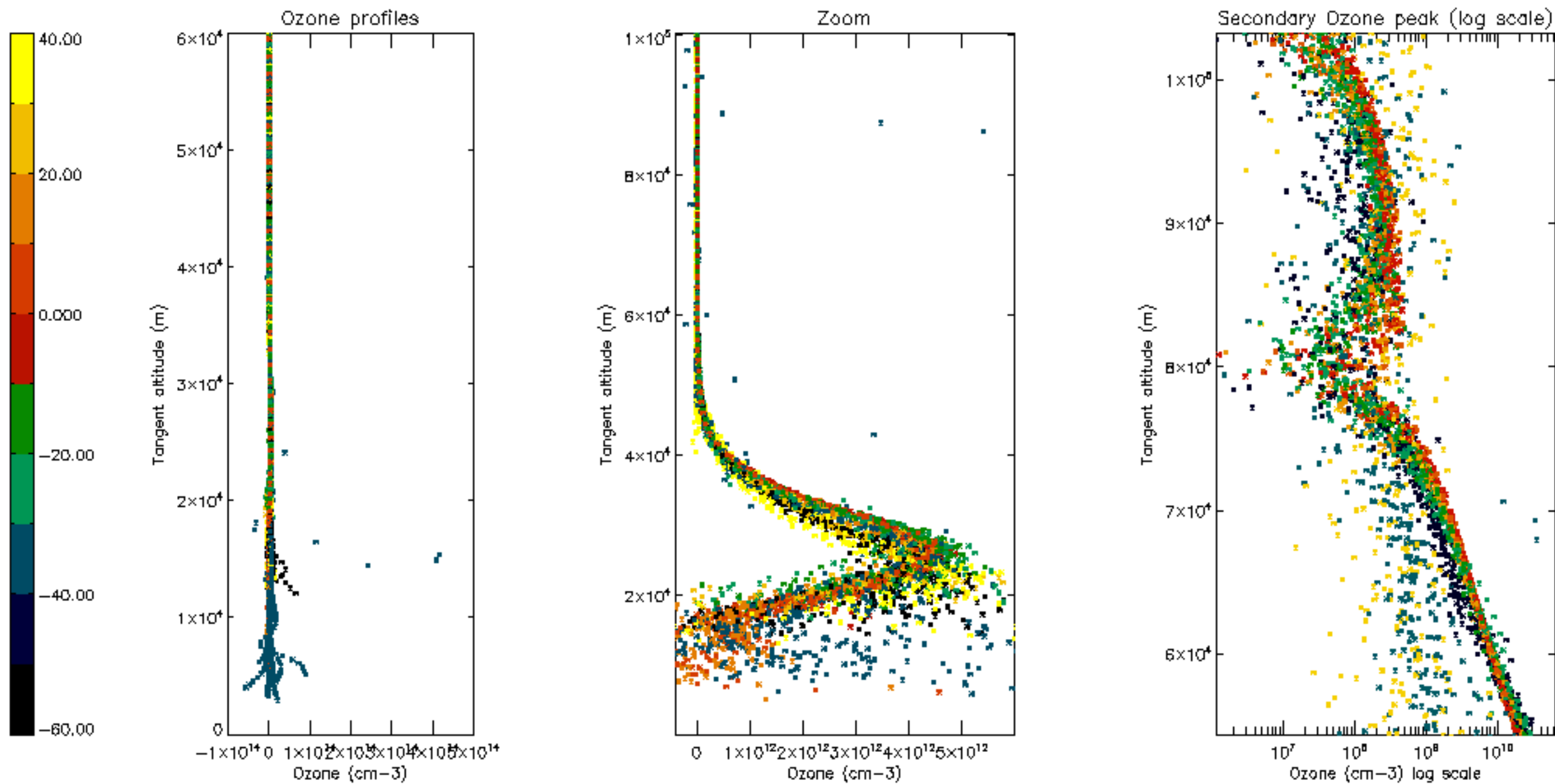
Percentage of star falling outside central band per profile

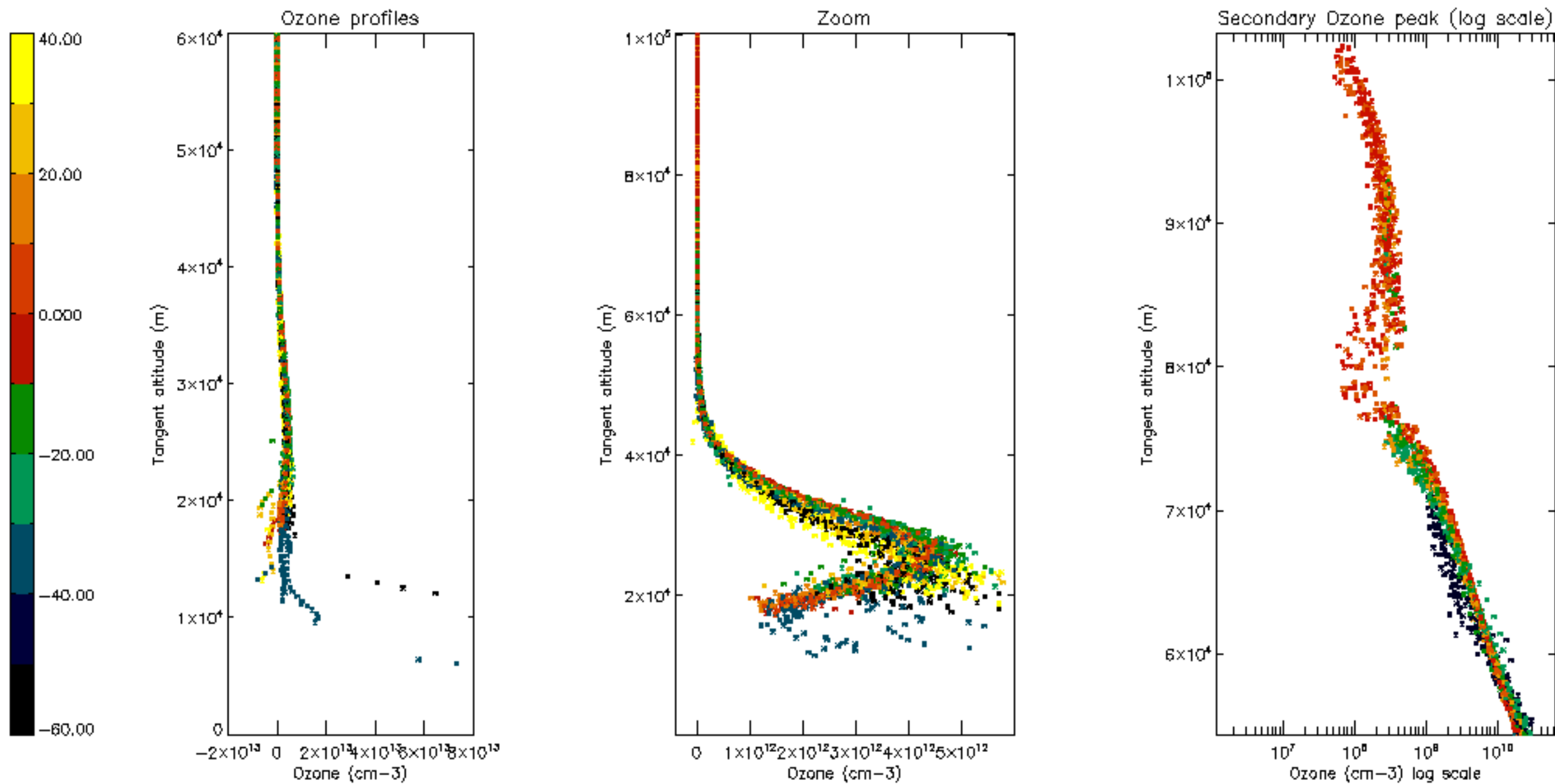


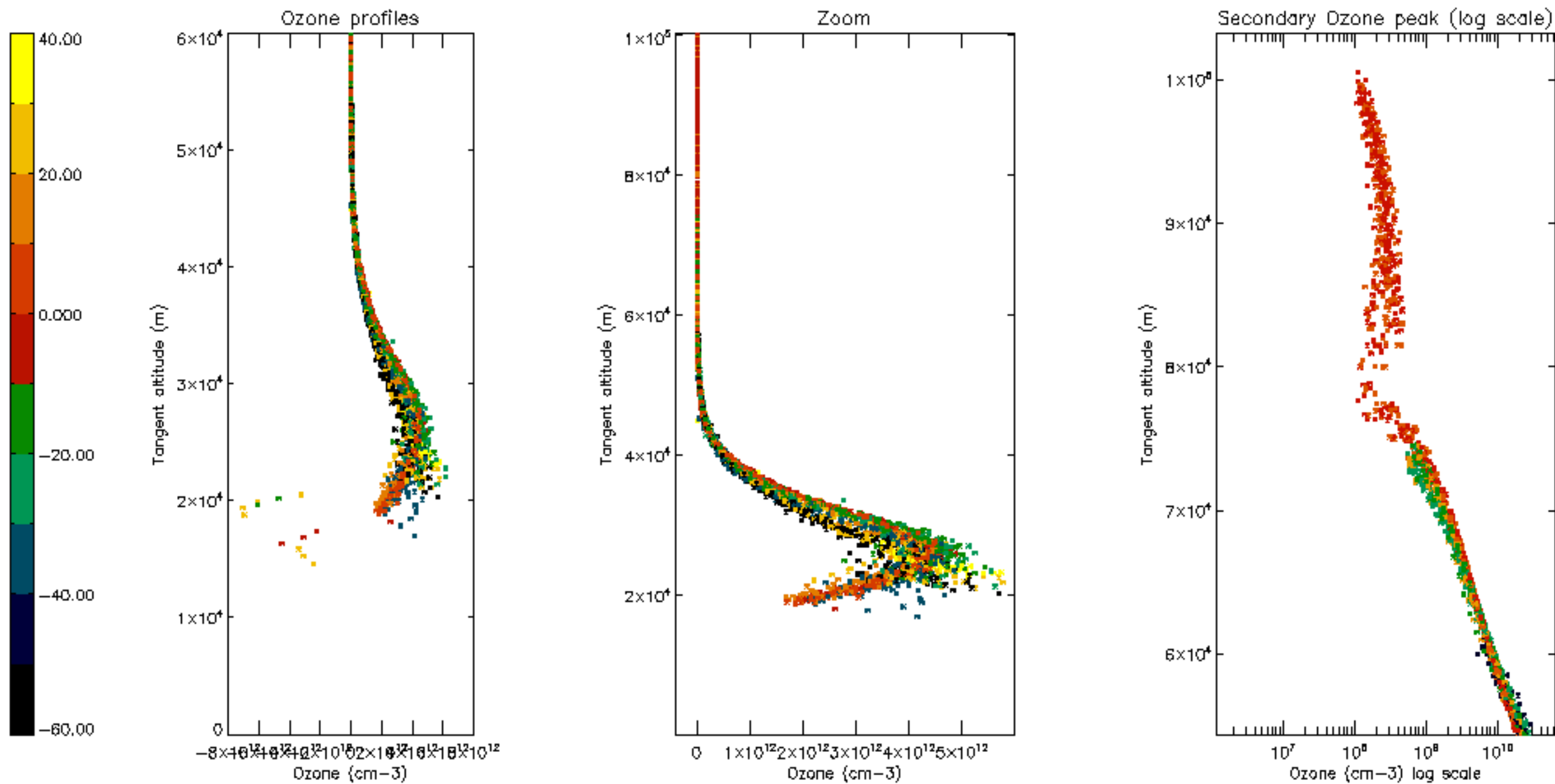
Percentage of saturation errors per profile

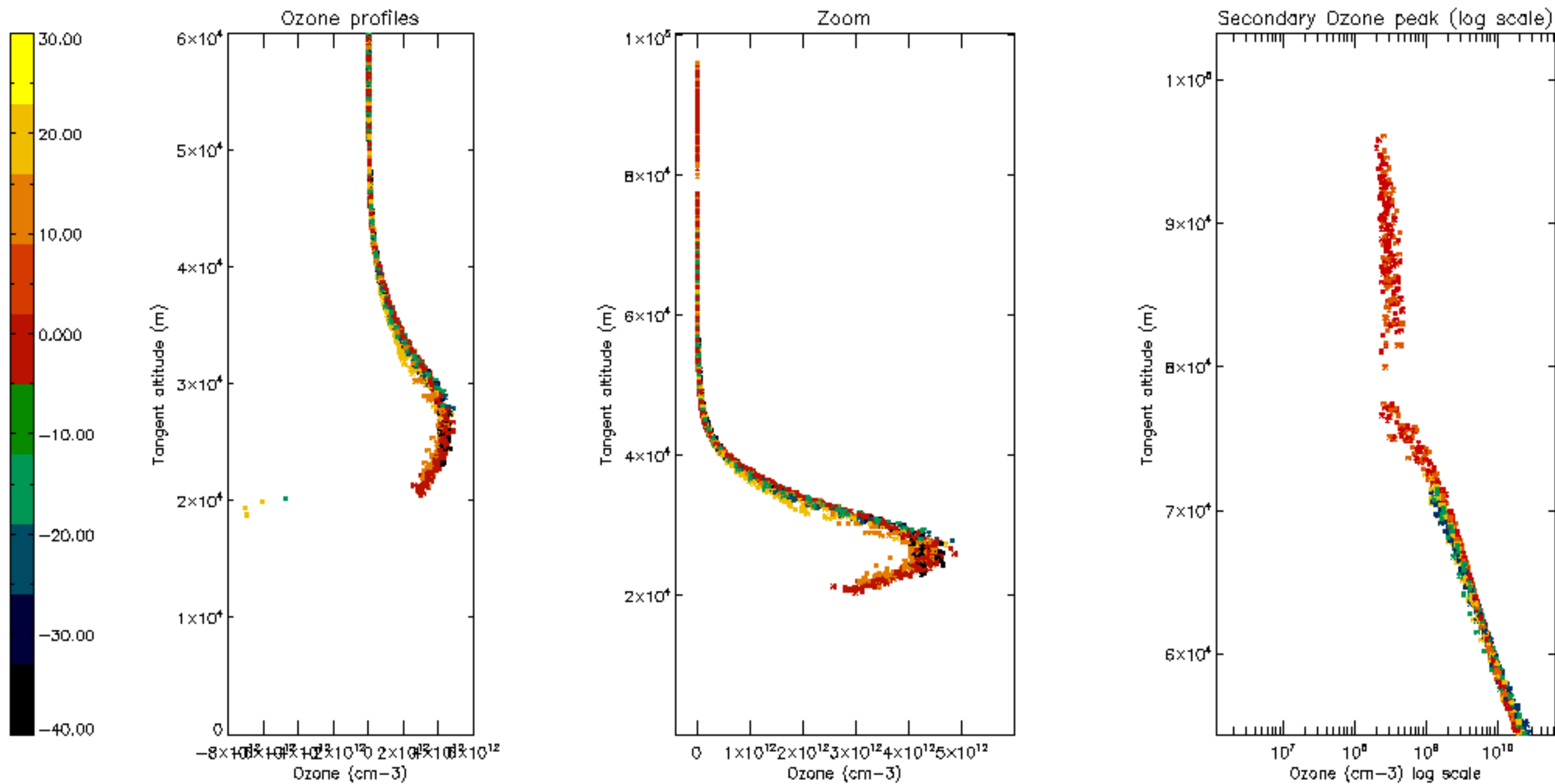




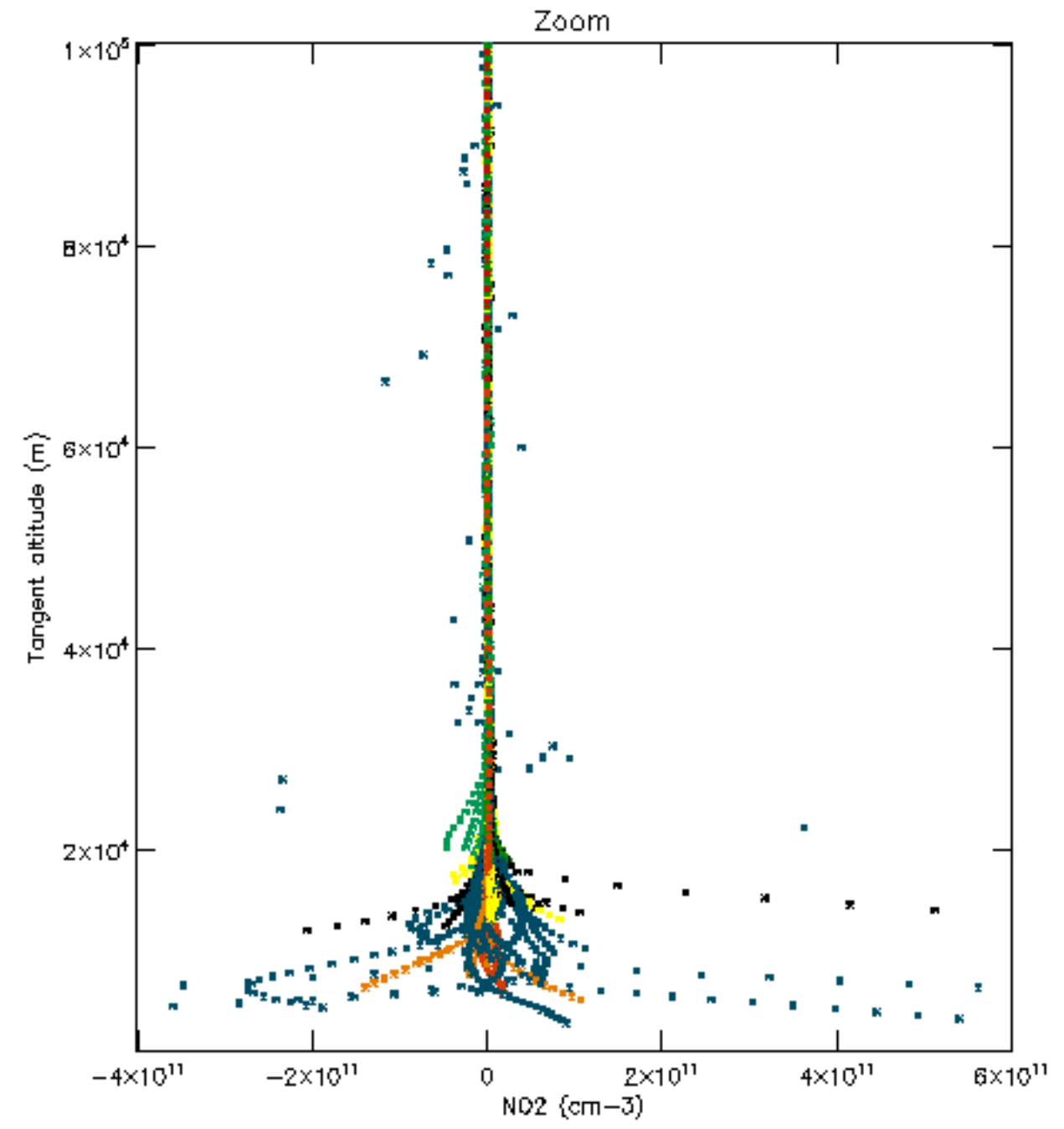
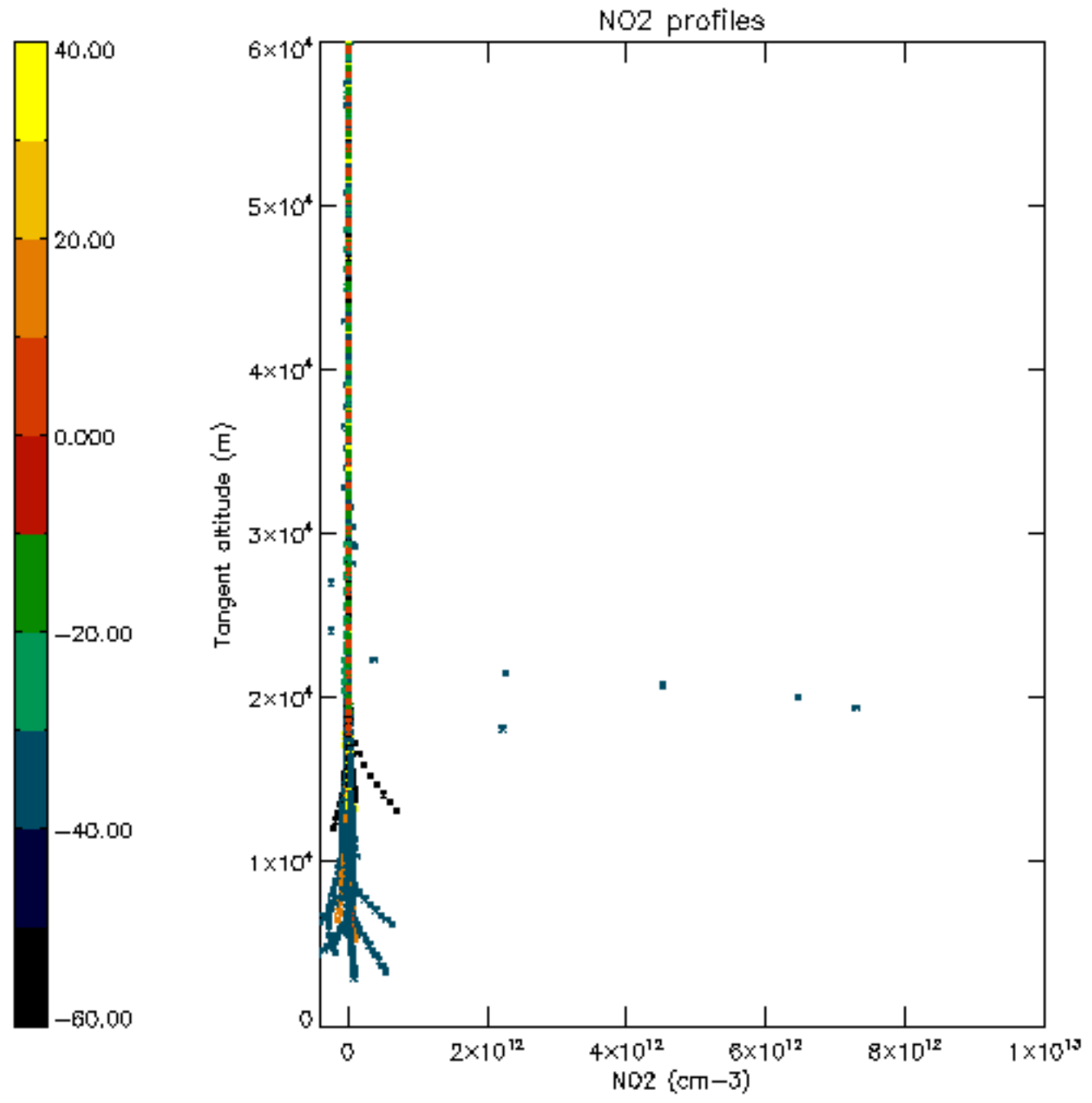


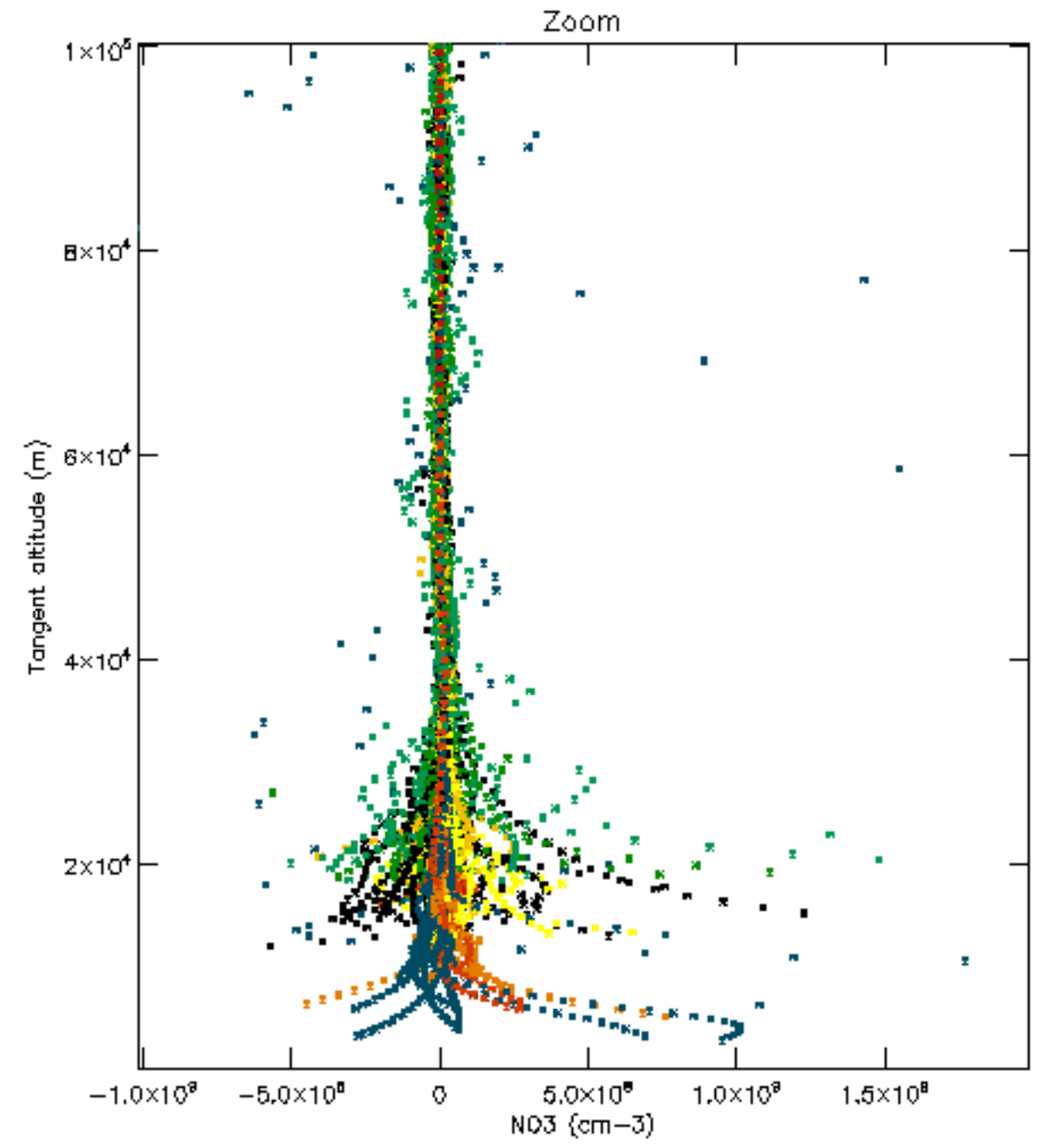
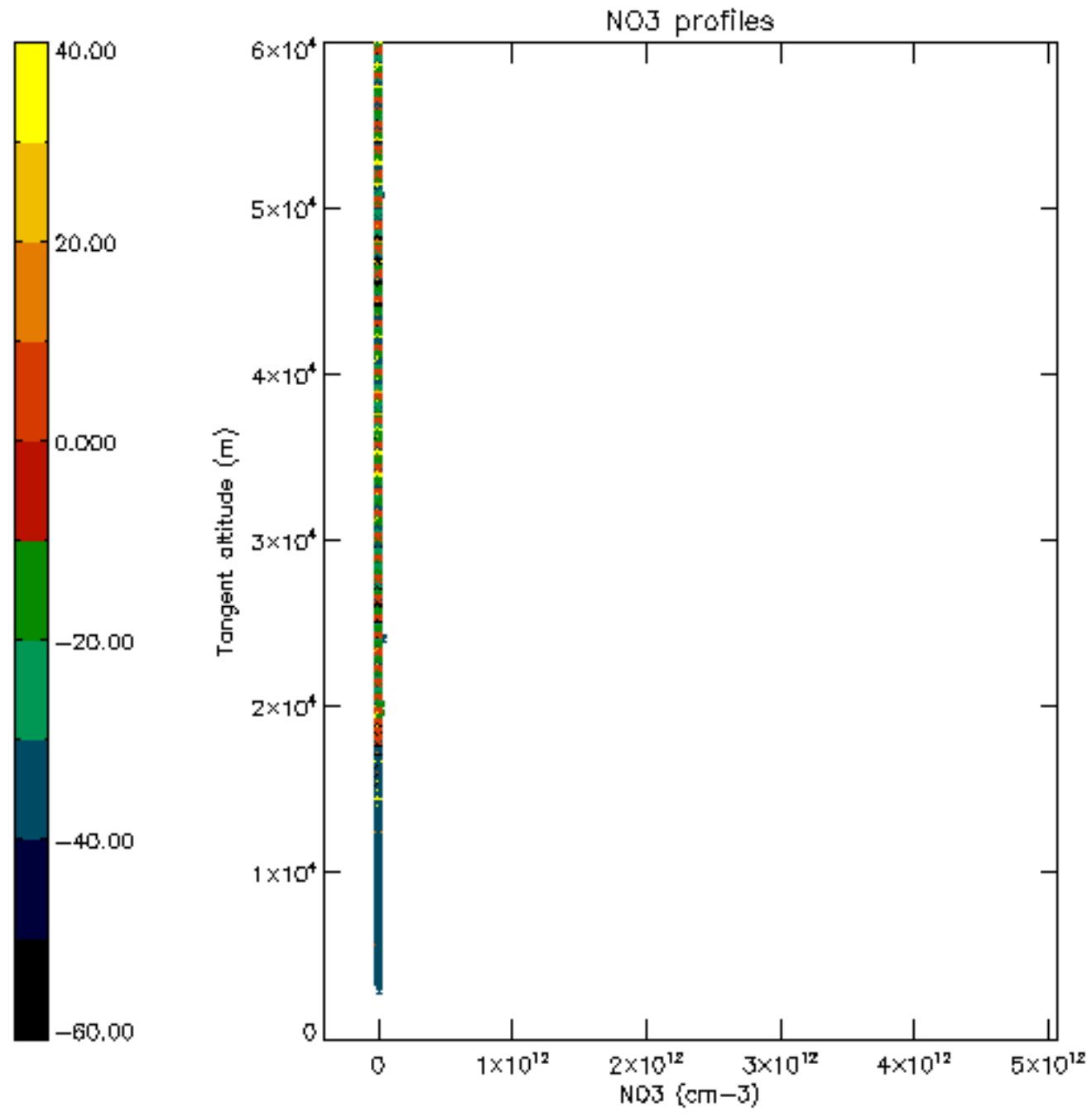


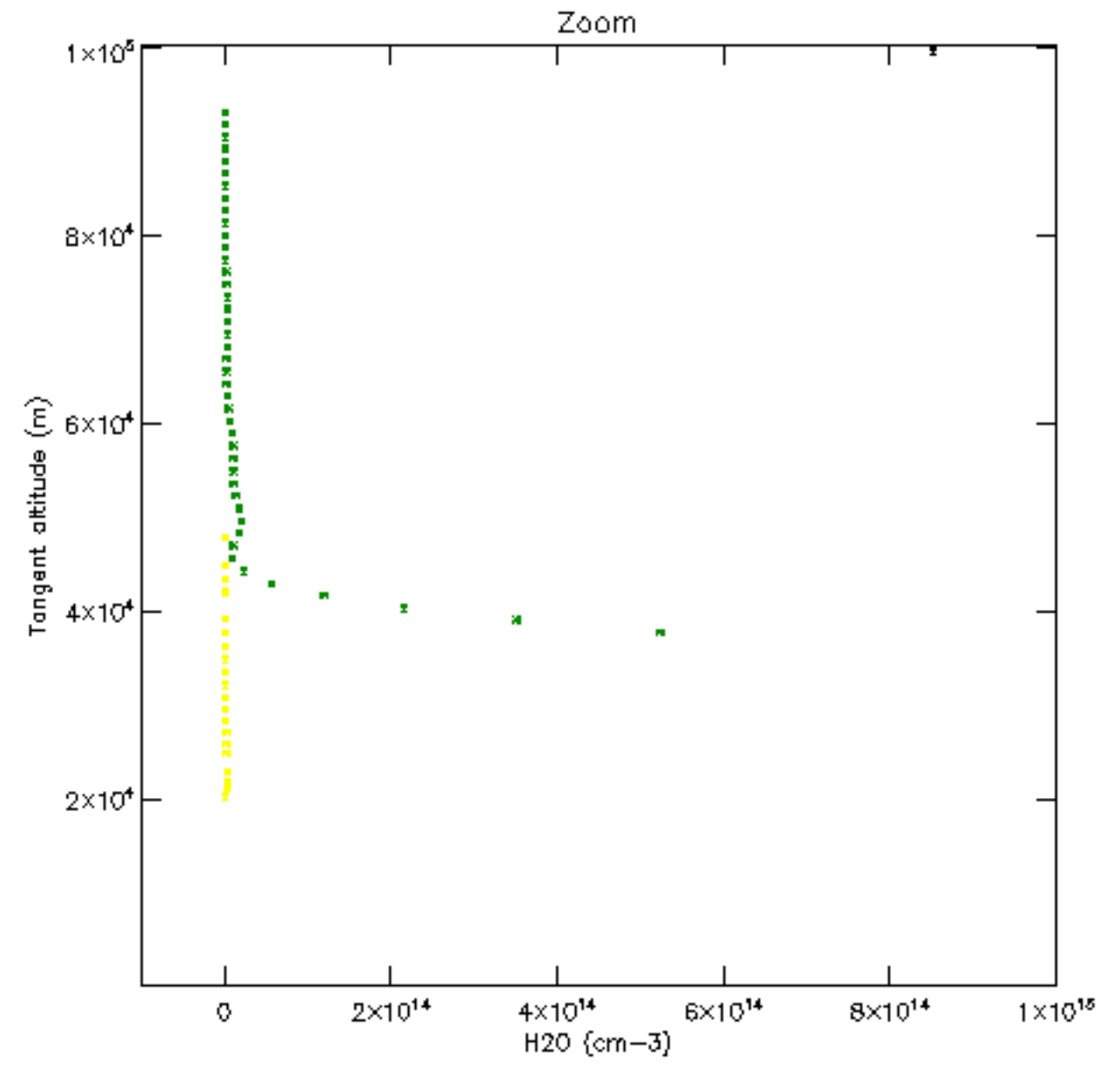
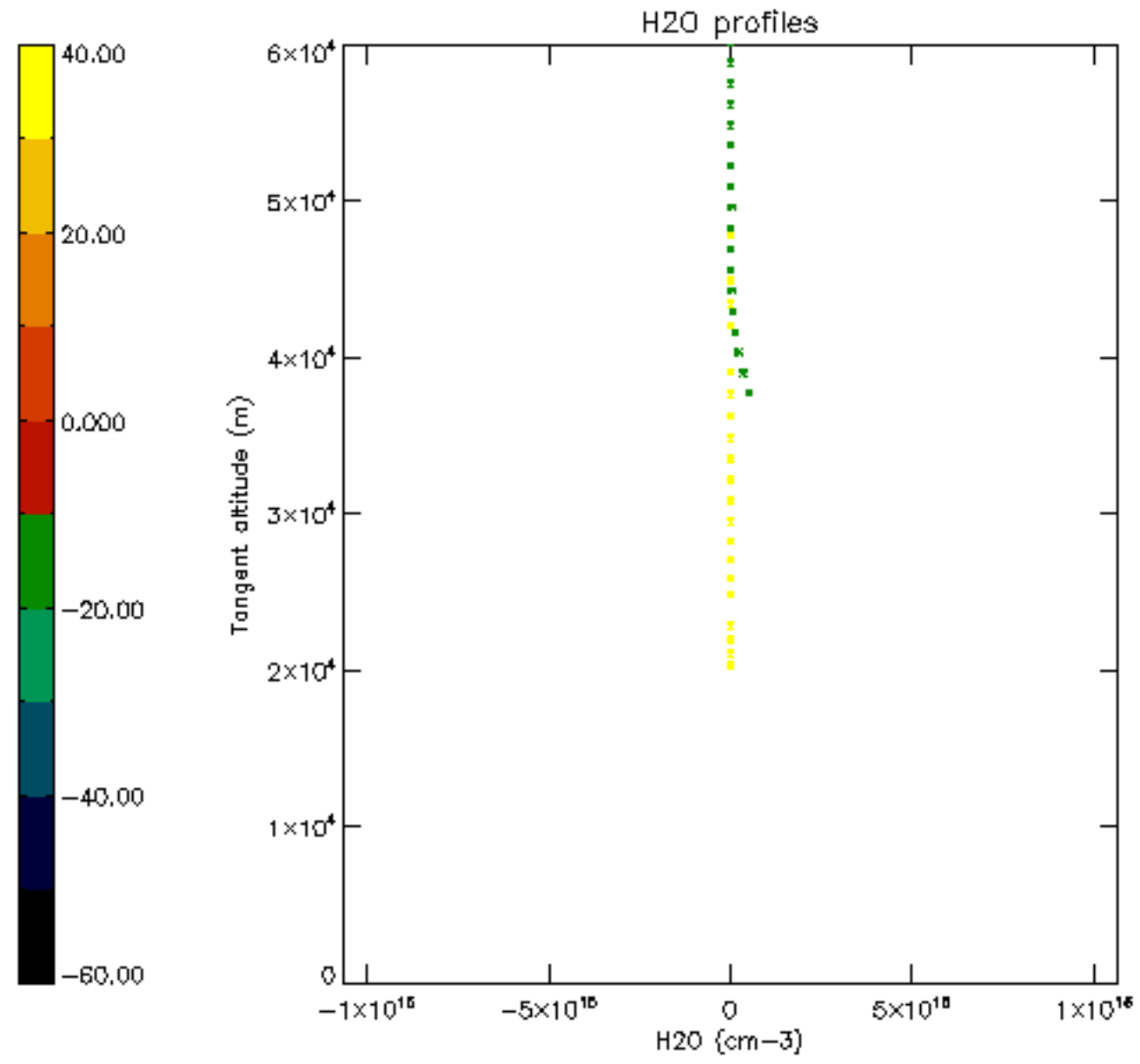




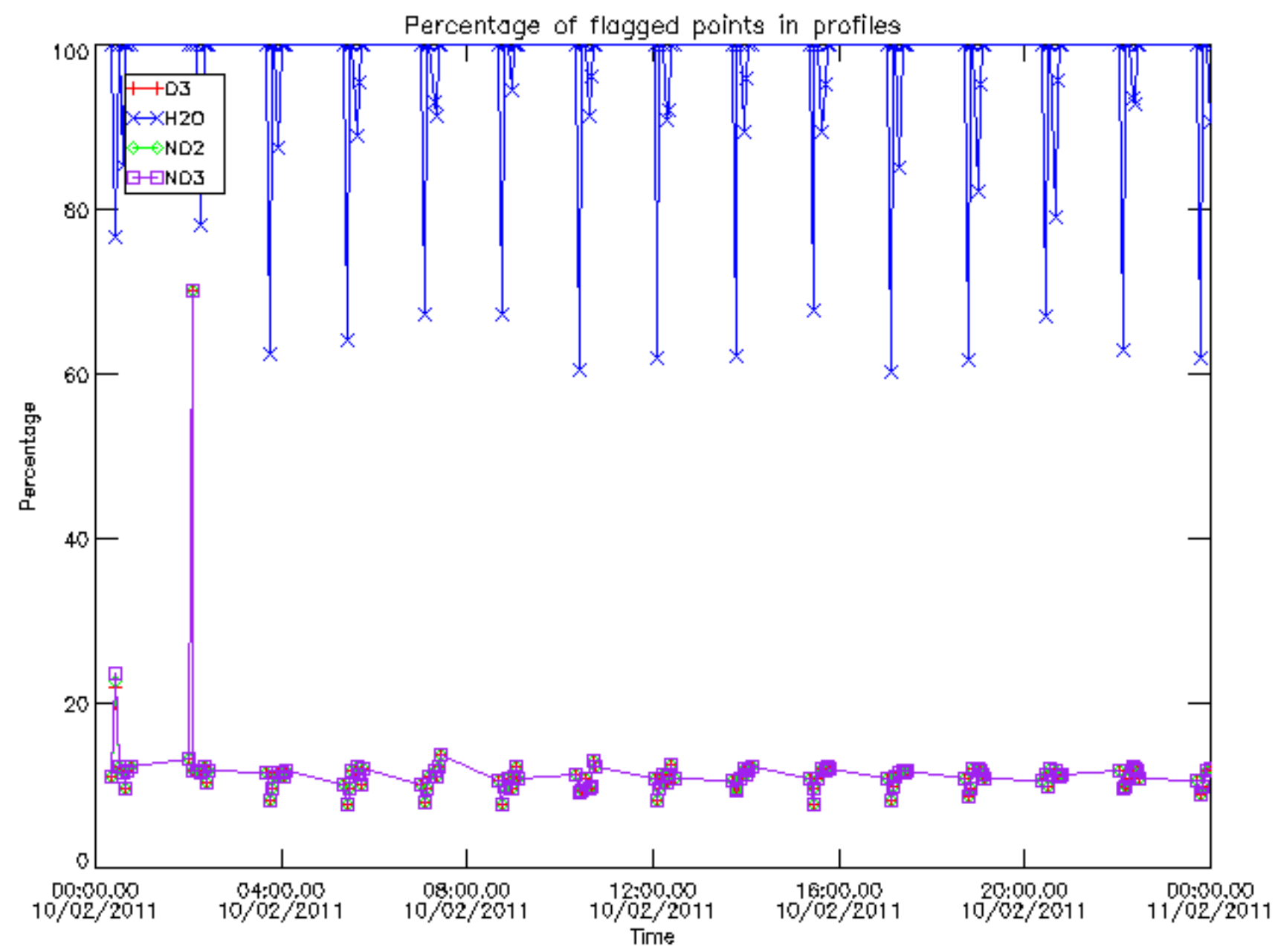




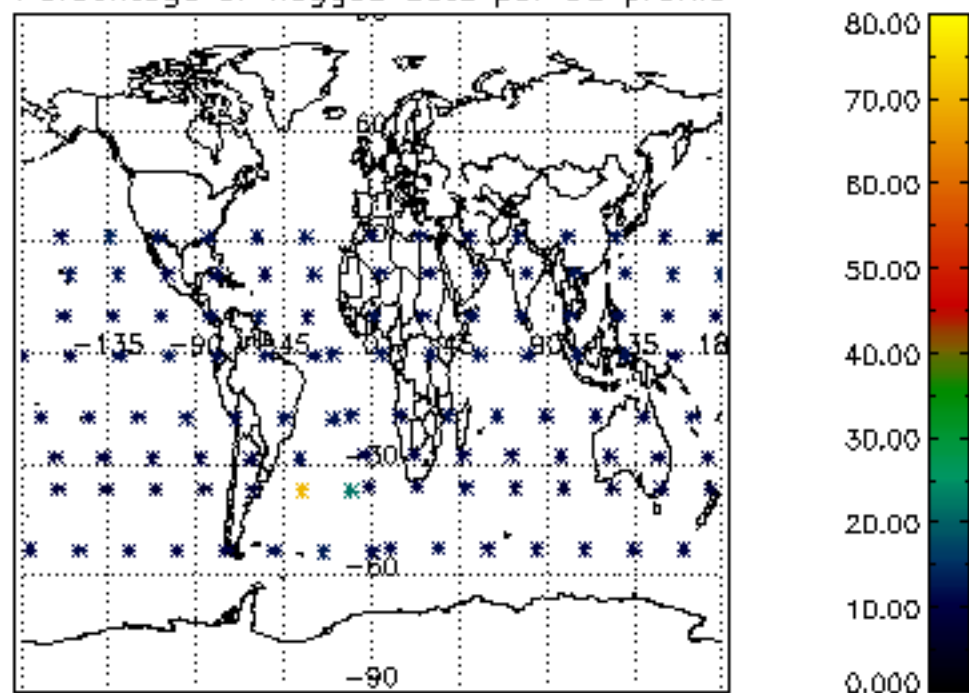




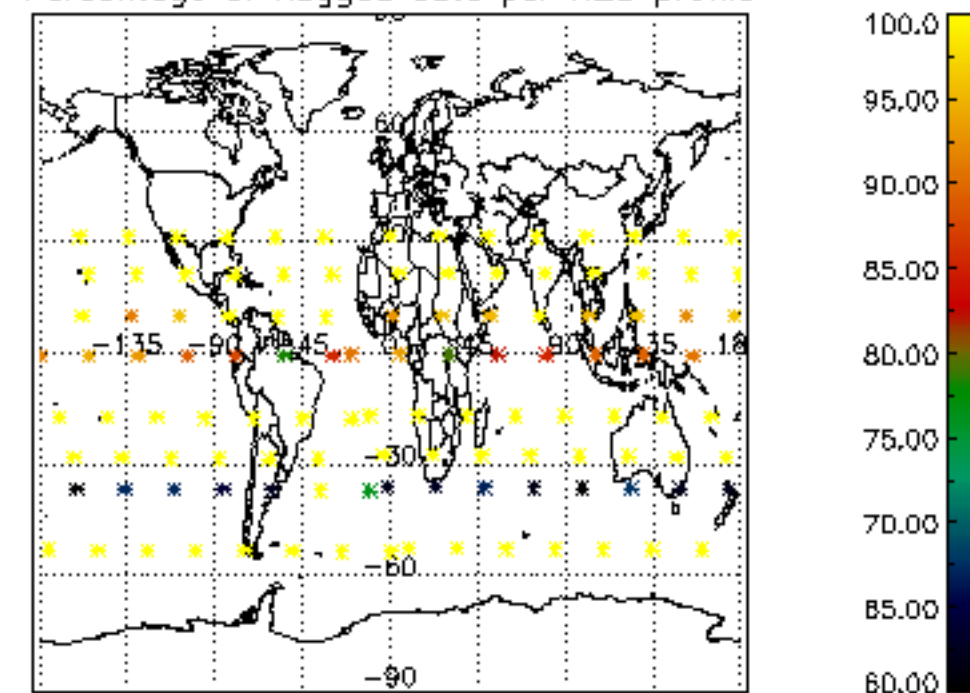




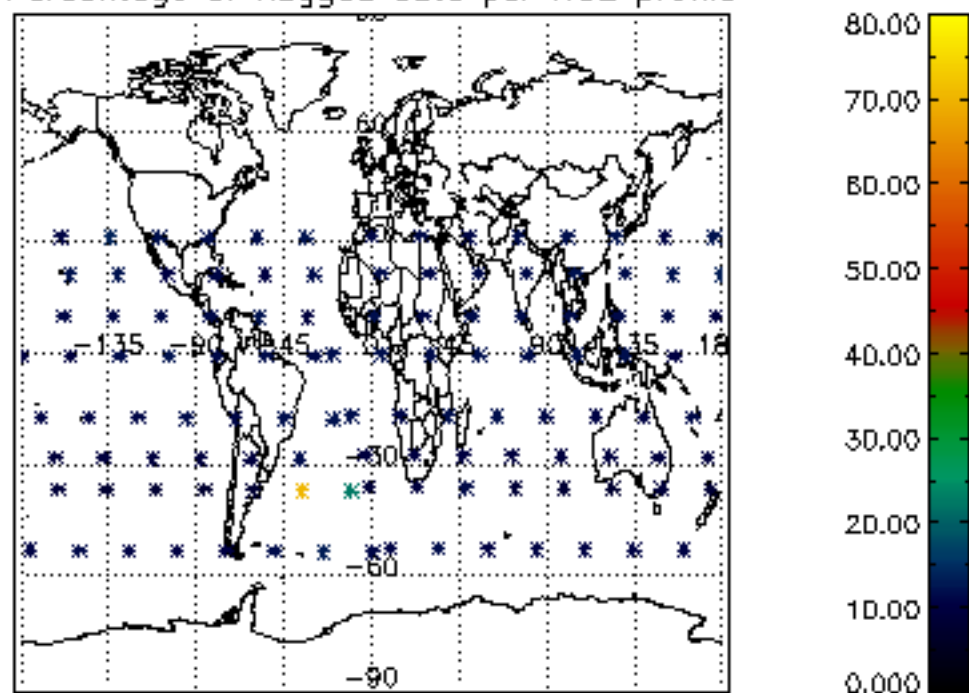
Percentage of flagged data per D3 profile



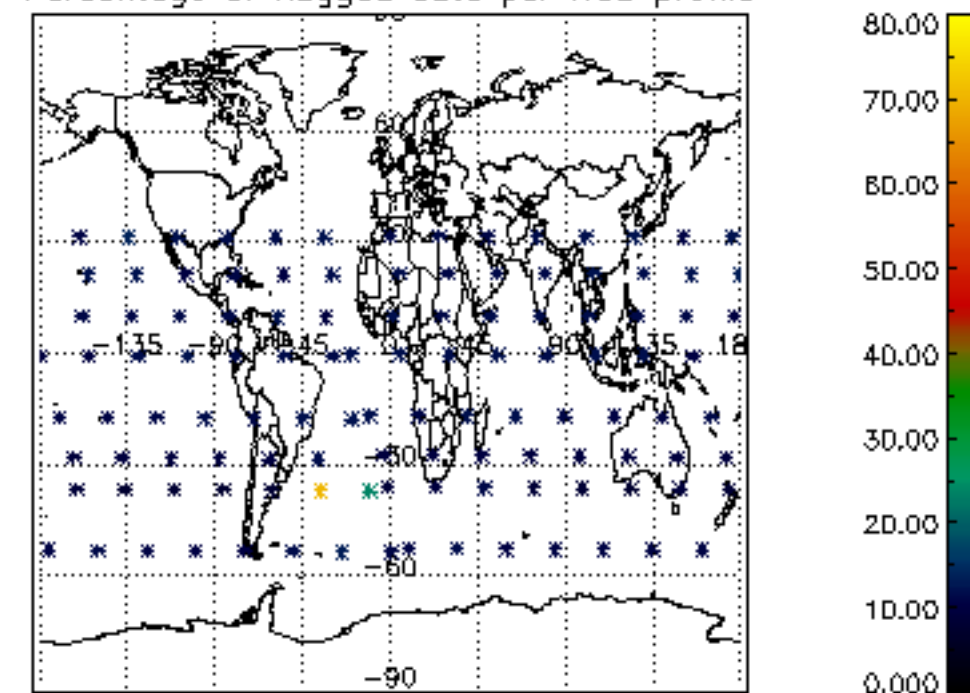
Percentage of flagged data per H2O profile

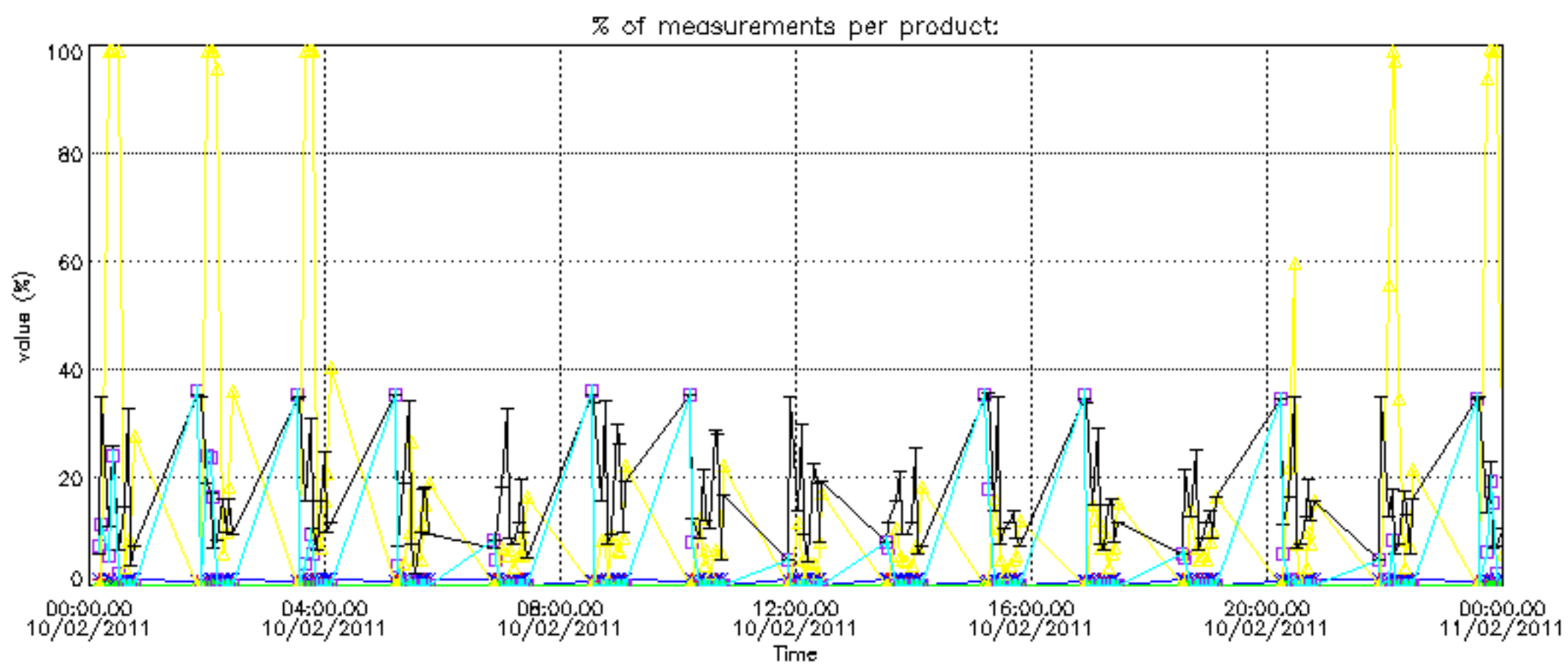


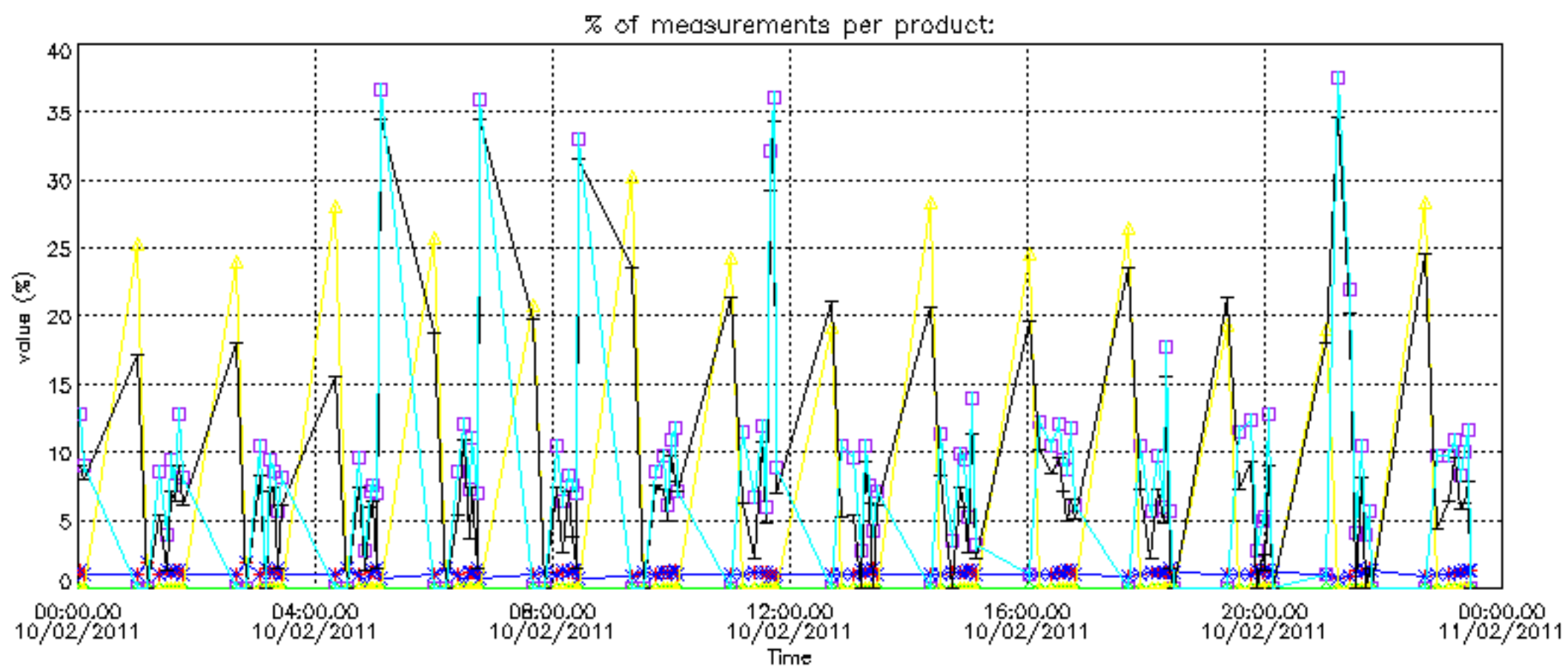
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

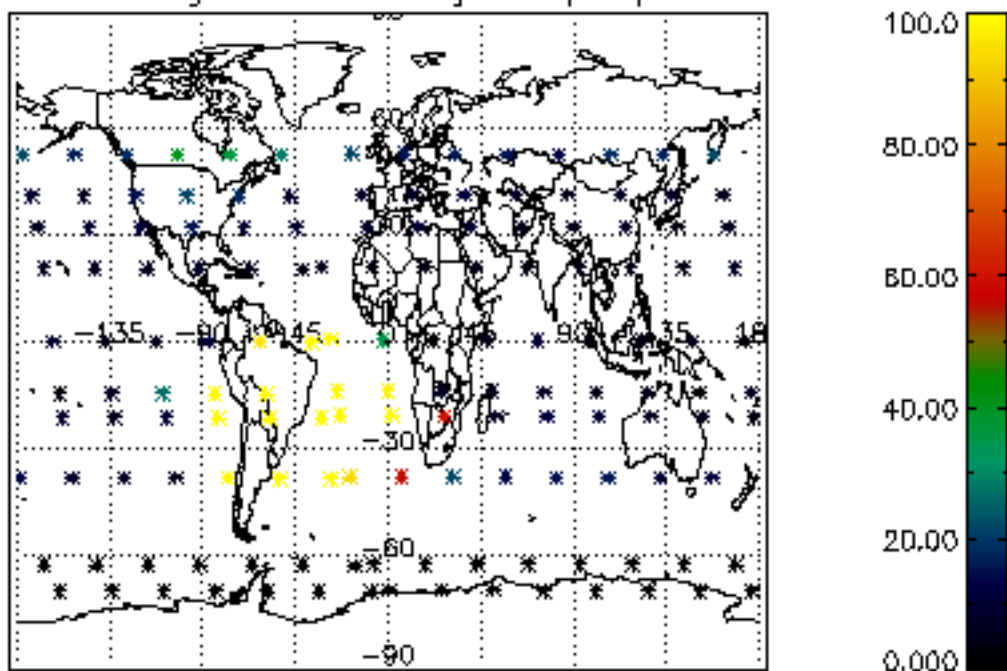




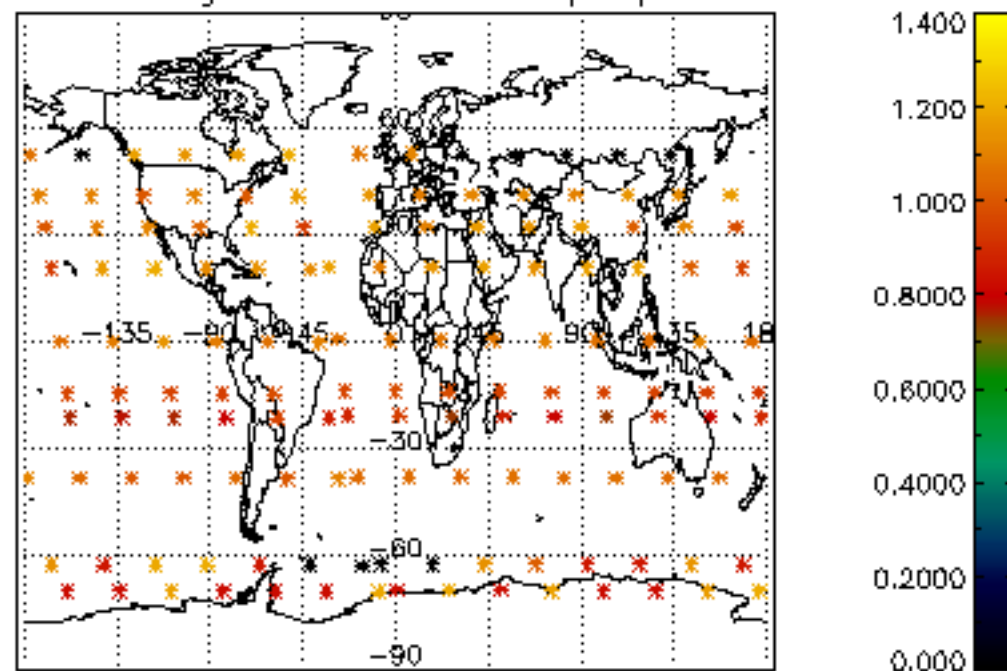




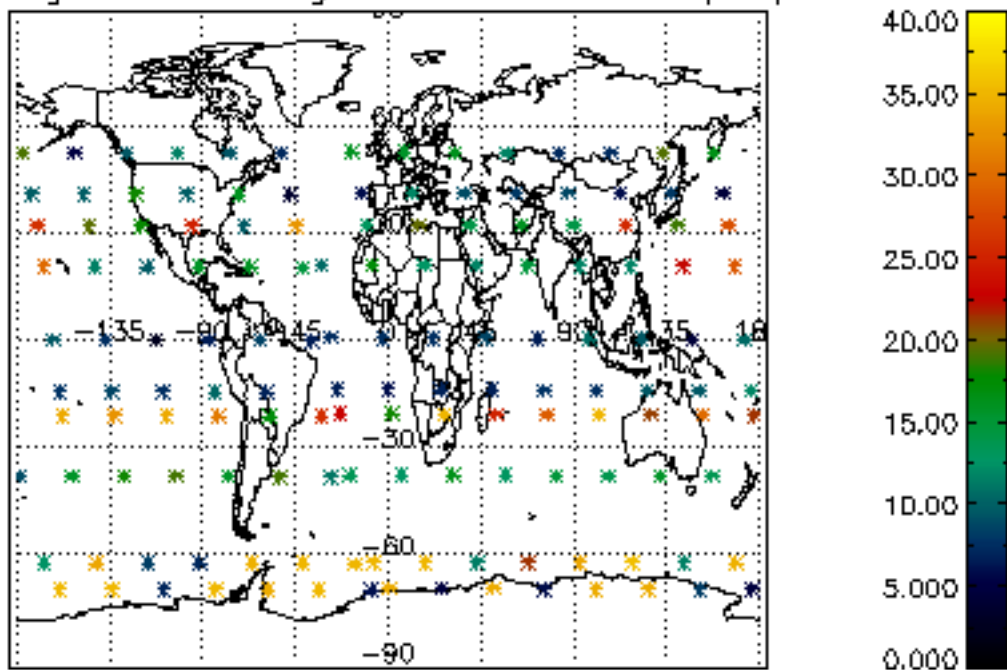
Percentage of cosmic ray hits per profile



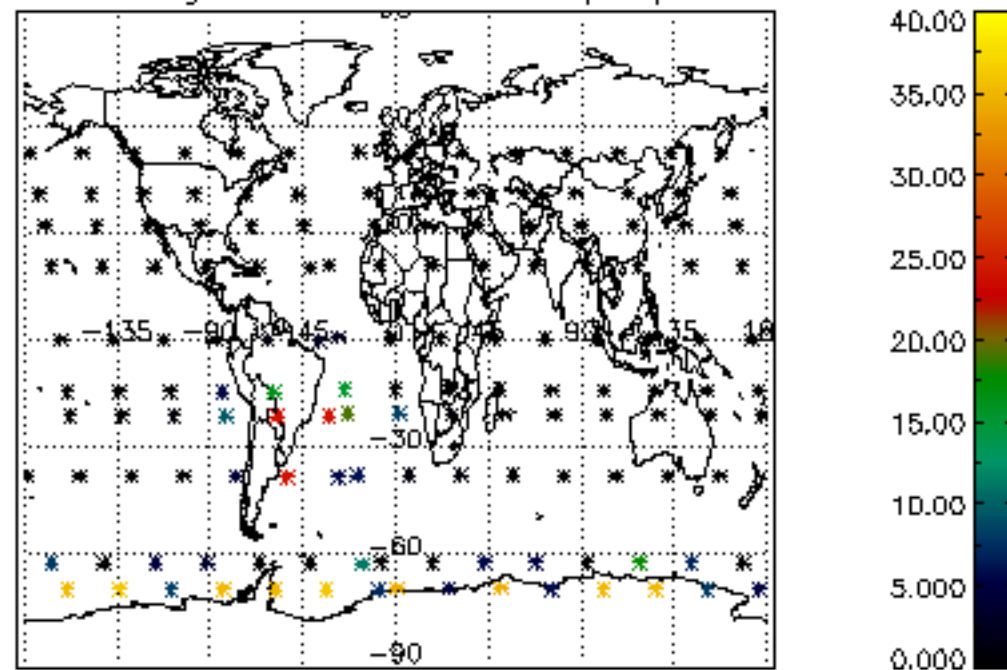
Percentage of datation errors per profile



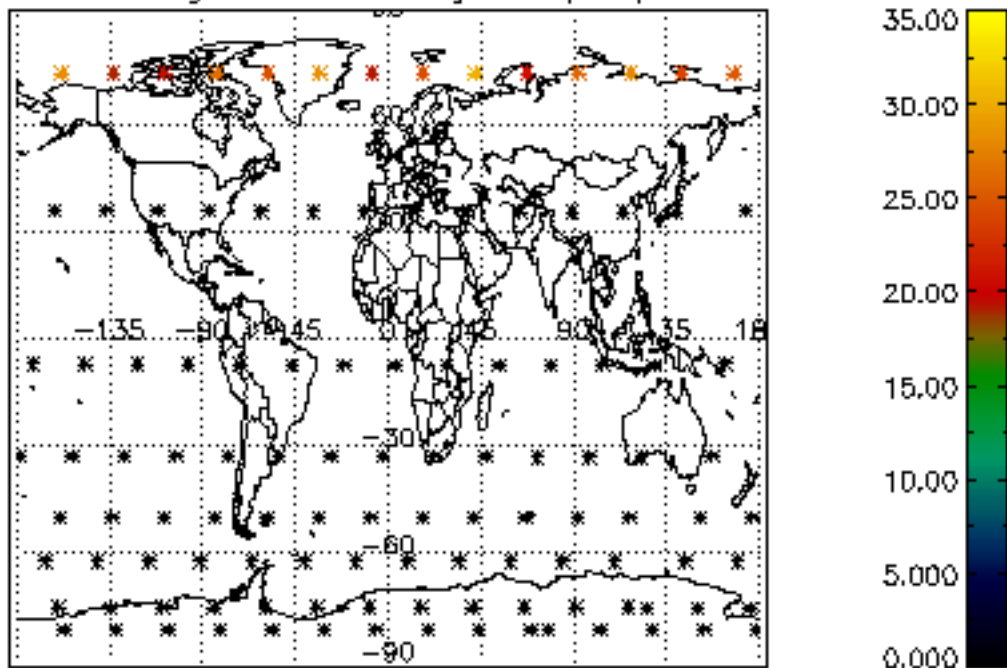
Percentage of star falling outside central band per profile



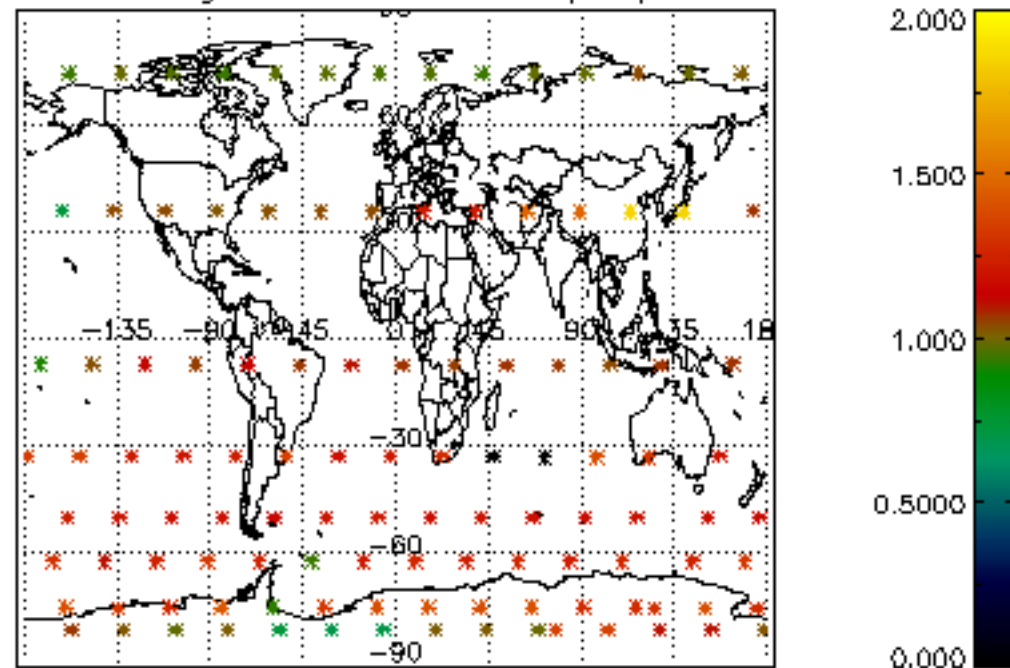
Percentage of saturation errors per profile



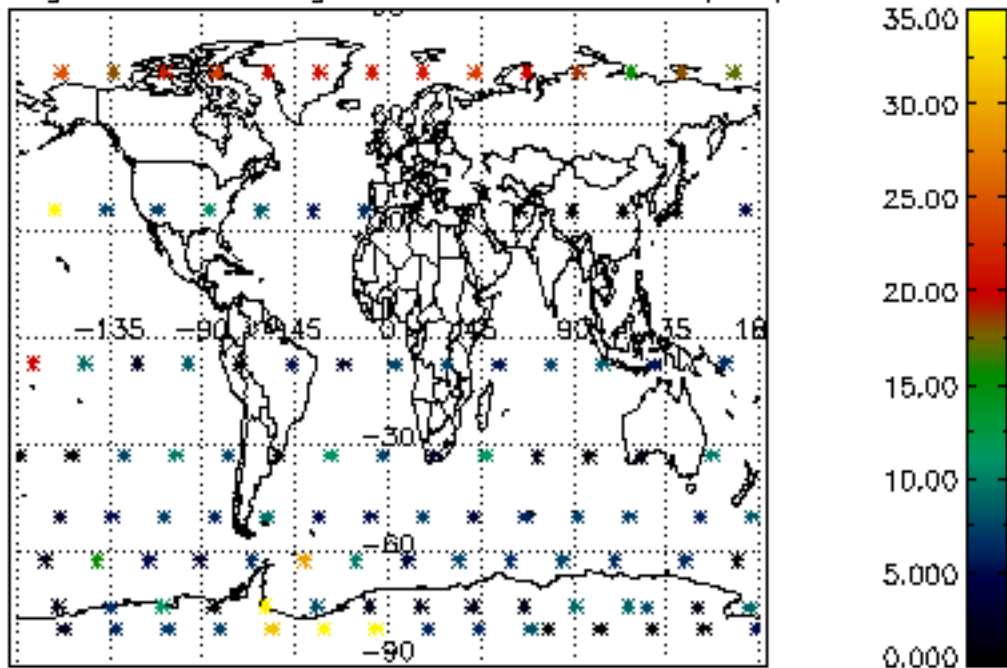
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

