

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 15:47:45
Data source version	GOMOS/6.01
Start time of products	15-07-2011 (15JUL2011 00:00:00)
Stop time of products	16-07-2011 (16JUL2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	268
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__2PRFIN20110715_000253_000000453104_00289_49010_5705.N1	15-JUL-2011 00:02:53	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	49010	No
2	GOM_NL__2PRFIN20110715_001140_000000483104_00289_49010_5706.N1	15-JUL-2011 00:11:40	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	49010	No
3	GOM_NL__2PRFIN20110715_001640_000000543104_00289_49010_5707.N1	15-JUL-2011 00:16:40	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	49010	No
4	GOM_NL__2PRFIN20110715_001801_000000413104_00289_49010_5708.N1	15-JUL-2011 00:18:01	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	49010	No
5	GOM_NL__2PRFIN20110715_002056_000000573104_00289_49010_5709.N1	15-JUL-2011 00:20:56	Bright	56.500	79	26Bet Per	2.3100	13100.	113	49010	No
6	GOM_NL__2PRFIN20110715_002348_000000463104_00289_49010_5710.N1	15-JUL-2011 00:23:48	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	49010	No
7	GOM_NL__2PRFIN20110715_002622_000000453104_00289_49010_5711.N1	15-JUL-2011 00:26:22	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49010	No
8	GOM_NL__2PRFIN20110715_002757_000000453104_00289_49010_5712.N1	15-JUL-2011 00:27:57	Twilight	44.500	13	87Alp Tau	0.86700	3800.0	89	49010	No
9	GOM_NL__2PRFIN20110715_003415_000000603104_00289_49010_5713.N1	15-JUL-2011 00:34:15	Dark	60.000	94	92Alp Cet	2.5260	3100.0	120	49010	No
10	GOM_NL__2PRFIN20110715_003720_000000463104_00289_49010_5714.N1	15-JUL-2011 00:37:20	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	49010	No
11	GOM_NL__2PRFIN20110715_004617_000000443104_00289_49010_5715.N1	15-JUL-2011 00:46:17	Dark	43.500	157	The1Eri	2.9060	9300.0	87	49010	No
12	GOM_NL__2PRFIN20110715_005224_000000493104_00290_49011_5708.N1	15-JUL-2011 00:52:24	Dark	49.000	9	Alp Eri	0.45300	24000.	98	49011	No
13	GOM_NL__2PRFIN20110715_005519_000000543104_00290_49011_5709.N1	15-JUL-2011 00:55:19	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	49011	No
14	GOM_NL__2PRFIN20110715_010107_000000623104_00290_49011_5710.N1	15-JUL-2011 01:01:07	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	49011	No
15	GOM_NL__2PRFIN20110715_010243_000000573104_00290_49011_5711.N1	15-JUL-2011 01:02:43	Straylight	57.000	31	Alp Gru	1.7340	15200.	114	49011	No
16	GOM_NL__2PRFIN20110715_010555_000000533104_00290_49011_5712.N1	15-JUL-2011 01:05:55	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	49011	No
17	GOM_NL__2PRFIN20110715_011503_000000403104_00290_49011_5713.N1	15-JUL-2011 01:15:03	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	49011	No
18	GOM_NL__2PRFIN20110715_012541_000000403104_00290_49011_5714.N1	15-JUL-2011 01:25:41	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	49011	No
19	GOM_NL__2PRFIN20110715_013243_000000553104_00290_49011_5715.N1	15-JUL-2011 01:32:43	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	49011	No
20	GOM_NL__2PRFIN20110715_013556_000000423104_00290_49011_5716.N1	15-JUL-2011 01:35:56	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	49011	No
21	GOM_NL__2PRFIN20110715_014306_000000443104_00290_49011_5717.N1	15-JUL-2011 01:43:06	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49011	No
22	GOM_NL__2PRFIN20110715_015153_000000473104_00290_49011_5718.N1	15-JUL-2011 01:51:53	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	49011	No
23	GOM_NL__2PRFIN20110715_015654_000000613104_00290_49011_5719.N1	15-JUL-2011 01:56:54	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	49011	No
24	GOM_NL__2PRFIN20110715_015814_000000433104_00290_49011_5720.N1	15-JUL-2011 01:58:14	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	49011	No
25	GOM_NL__2PRFIN20110715_020110_000000583104_00290_49011_5721.N1	15-JUL-2011 02:01:10	Bright	57.500	79	26Bet Per	2.3100	13100.	115	49011	No
26	GOM_NL__2PRFIN20110715_020403_000000463104_00290_49011_5722.N1	15-JUL-2011 02:04:03	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	49011	No
27	GOM_NL__2PRFIN20110715_020636_000000453104_00290_49011_5723.N1	15-JUL-2011 02:06:36	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49011	No
28	GOM_NL__2PRFIN20110715_020811_000000463104_00290_49011_5724.N1	15-JUL-2011 02:08:11	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49011	No
29	GOM_NL__2PRFIN20110715_021429_000000593104_00290_49011_5725.N1	15-JUL-2011 02:14:29	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	49011	No
30	GOM_NL__2PRFIN20110715_021734_000000473104_00290_49011_5726.N1	15-JUL-2011 02:17:34	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	49011	No
31	GOM_NL__2PRFIN20110715_023239_000000543104_00291_49012_5720.N1	15-JUL-2011 02:32:39	Dark	53.500	9	Alp Eri	0.45300	24000.	107	49012	No
32	GOM_NL__2PRFIN20110715_023535_000000543104_00291_49012_5721.N1	15-JUL-2011 02:35:35	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	49012	No
33	GOM_NL__2PRFIN20110715_024122_000000553104_00291_49012_5722.N1	15-JUL-2011 02:41:22	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	49012	No
34	GOM_NL__2PRFIN20110715_024258_000000483104_00291_49012_5723.N1	15-JUL-2011 02:42:58	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	49012	No
35	GOM_NL__2PRFIN20110715_024609_000000513104_00291_49012_5724.N1	15-JUL-2011 02:46:09	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	49012	No
36	GOM_NL__2PRFIN20110715_025517_000000403104_00291_49012_5725.N1	15-JUL-2011 02:55:17	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	49012	No
37	GOM_NL__2PRFIN20110715_030555_000000393104_00291_49012_5726.N1	15-JUL-2011 03:05:55	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	49012	No
38	GOM_NL__2PRFIN20110715_031257_000000403104_00291_49012_5727.N1	15-JUL-2011 03:12:57	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	49012	No
39	GOM_NL__2PRFIN20110715_031610_000000423104_00291_49012_5728.N1	15-JUL-2011 03:16:10	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	49012	No
40	GOM_NL__2PRFIN20110715_032320_000000433104_00291_49012_5729.N1	15-JUL-2011 03:23:20	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	49012	No
41	GOM_NL__2PRFIN20110715_033207_000000473104_00291_49012_5730.N1	15-JUL-2011 03:32:07	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	49012	No
42	GOM_NL__2PRFIN20110715_033708_000000473104_00291_49012_5731.N1	15-JUL-2011 03:37:08	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	49012	No

43	GOM_NL__2PRFIN20110715_033828_000000423104_00291_49012_5732.N1	15-JUL-2011 03:38:28	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	49012	No
44	GOM_NL__2PRFIN20110715_034124_000000453104_00291_49012_5733.N1	15-JUL-2011 03:41:24	Bright	45.000	79	26Bet Per	2.3100	13100.	90	49012	No
45	GOM_NL__2PRFIN20110715_034417_000000443104_00291_49012_5734.N1	15-JUL-2011 03:44:17	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	49012	No
46	GOM_NL__2PRFIN20110715_034650_000000433104_00291_49012_5735.N1	15-JUL-2011 03:46:50	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	49012	No
47	GOM_NL__2PRFIN20110715_034825_000000443104_00291_49012_5736.N1	15-JUL-2011 03:48:25	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	49012	No
48	GOM_NL__2PRFIN20110715_035444_000000603104_00291_49012_5737.N1	15-JUL-2011 03:54:44	Dark	59.500	94	92Alp Cet	2.5260	3100.0	119	49012	No
49	GOM_NL__2PRFIN20110715_035749_000000463104_00291_49012_5738.N1	15-JUL-2011 03:57:49	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	49012	No
50	GOM_NL__2PRFIN20110715_040646_000000433104_00291_49012_5739.N1	15-JUL-2011 04:06:46	Dark	43.000	157	The1Eri	2.9060	9300.0	86	49012	No
51	GOM_NL__2PRFIN20110715_041254_000000563104_00292_49013_5754.N1	15-JUL-2011 04:12:54	Dark	55.500	9	Alp Eri	0.45300	24000.	111	49013	No
52	GOM_NL__2PRFIN20110715_041550_000000563104_00292_49013_5755.N1	15-JUL-2011 04:15:50	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	49013	No
53	GOM_NL__2PRFIN20110715_042137_000000523104_00292_49013_5756.N1	15-JUL-2011 04:21:37	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	49013	No
54	GOM_NL__2PRFIN20110715_042313_000000493104_00292_49013_5757.N1	15-JUL-2011 04:23:13	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	49013	No
55	GOM_NL__2PRFIN20110715_042624_000000543104_00292_49013_5758.N1	15-JUL-2011 04:26:24	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	49013	No
56	GOM_NL__2PRFIN20110715_043532_000000403104_00292_49013_5759.N1	15-JUL-2011 04:35:32	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	49013	No
57	GOM_NL__2PRFIN20110715_044609_000000403104_00292_49013_5760.N1	15-JUL-2011 04:46:09	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	49013	No
58	GOM_NL__2PRFIN20110715_045311_000000383104_00292_49013_5761.N1	15-JUL-2011 04:53:11	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	49013	No
59	GOM_NL__2PRFIN20110715_045623_000000423104_00292_49013_5762.N1	15-JUL-2011 04:56:23	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	49013	No
60	GOM_NL__2PRFIN20110715_050333_000000413104_00292_49013_5763.N1	15-JUL-2011 05:03:33	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49013	No
61	GOM_NL__2PRFIN20110715_051220_000000493104_00292_49013_5764.N1	15-JUL-2011 05:12:20	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	49013	No
62	GOM_NL__2PRFIN20110715_051722_000000613104_00292_49013_5765.N1	15-JUL-2011 05:17:22	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	49013	No
63	GOM_NL__2PRFIN20110715_051842_000000603104_00292_49013_5766.N1	15-JUL-2011 05:18:42	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	49013	No
64	GOM_NL__2PRFIN20110715_052138_000000453104_00292_49013_5767.N1	15-JUL-2011 05:21:38	Bright	44.500	79	26Bet Per	2.3100	13100.	89	49013	No
65	GOM_NL__2PRFIN20110715_052431_000000463104_00292_49013_5768.N1	15-JUL-2011 05:24:31	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	49013	No
66	GOM_NL__2PRFIN20110715_052705_000000473104_00292_49013_5769.N1	15-JUL-2011 05:27:05	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	49013	No
67	GOM_NL__2PRFIN20110715_052840_000000453104_00292_49013_5770.N1	15-JUL-2011 05:28:40	Twilight	45.000	13	87Alp Tau	0.86700	3800.0	90	49013	No
68	GOM_NL__2PRFIN20110715_053459_000000613104_00292_49013_5771.N1	15-JUL-2011 05:34:59	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	49013	No
69	GOM_NL__2PRFIN20110715_053803_000000483104_00292_49013_5772.N1	15-JUL-2011 05:38:03	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	49013	No
70	GOM_NL__2PRFIN20110715_054701_000000443104_00292_49013_5773.N1	15-JUL-2011 05:47:01	Dark	43.500	157	The1Eri	2.9060	9300.0	87	49013	No
71	GOM_NL__2PRFIN20110715_055308_000000513104_00293_49014_5765.N1	15-JUL-2011 05:53:08	Dark	51.000	9	Alp Eri	0.45300	24000.	102	49014	No
72	GOM_NL__2PRFIN20110715_055605_000000543104_00293_49014_5766.N1	15-JUL-2011 05:56:05	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	49014	No
73	GOM_NL__2PRFIN20110715_060152_000000513104_00293_49014_5767.N1	15-JUL-2011 06:01:52	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	49014	No
74	GOM_NL__2PRFIN20110715_060327_000000483104_00293_49014_5768.N1	15-JUL-2011 06:03:27	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	49014	No
75	GOM_NL__2PRFIN20110715_060639_000000523104_00293_49014_5769.N1	15-JUL-2011 06:06:39	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	49014	No
76	GOM_NL__2PRFIN20110715_061546_000000403104_00293_49014_5770.N1	15-JUL-2011 06:15:46	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	49014	No
77	GOM_NL__2PRFIN20110715_062623_000000393104_00293_49014_5771.N1	15-JUL-2011 06:26:23	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	49014	No
78	GOM_NL__2PRFIN20110715_063325_000000553104_00293_49014_5772.N1	15-JUL-2011 06:33:25	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	49014	No
79	GOM_NL__2PRFIN20110715_063637_000000413104_00293_49014_5773.N1	15-JUL-2011 06:36:37	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	49014	No
80	GOM_NL__2PRFIN20110715_064347_000000443104_00293_49014_5774.N1	15-JUL-2011 06:43:47	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49014	No
81	GOM_NL__2PRFIN20110715_065234_000000483104_00293_49014_5775.N1	15-JUL-2011 06:52:34	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	49014	No
82	GOM_NL__2PRFIN20110715_065735_000000613104_00293_49014_5776.N1	15-JUL-2011 06:57:35	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	49014	No
83	GOM_NL__2PRFIN20110715_065856_000000603104_00293_49014_5777.N1	15-JUL-2011 06:58:56	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	49014	No
84	GOM_NL__2PRFIN20110715_070152_000000463104_00293_49014_5778.N1	15-JUL-2011 07:01:52	Bright	46.000	79	26Bet Per	2.3100	13100.	92	49014	No
85	GOM_NL__2PRFIN20110715_070445_000000453104_00293_49014_5779.N1	15-JUL-2011 07:04:45	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	49014	No
86	GOM_NL__2PRFIN20110715_070719_000000443104_00293_49014_5780.N1	15-JUL-2011 07:07:19	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	49014	No
87	GOM_NL__2PRFIN20110715_070854_000000473104_00293_49014_5781.N1	15-JUL-2011 07:08:54	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	49014	No
88	GOM_NL__2PRFIN20110715_071514_000000623104_00293_49014_5782.N1	15-JUL-2011 07:15:14	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	49014	No
89	GOM_NL__2PRFIN20110715_071818_000000463104_00293_49014_5783.N1	15-JUL-2011 07:18:18	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	49014	No
90	GOM_NL__2PRFIN20110715_072716_000000433104_00293_49014_5784.N1	15-JUL-2011 07:27:16	Dark	43.000	157	The1Eri	2.9060	9300.0	86	49014	No
91	GOM_NL__2PRFIN20110715_091338_000000533104_00295_49016_5786.N1	15-JUL-2011 09:13:38	Dark	53.000	9	Alp Eri	0.45300	24000.	106	49016	No
92	GOM_NL__2PRFIN20110715_091635_000000523104_00295_49016_5787.N1	15-JUL-2011 09:16:35	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	49016	No
93	GOM_NL__2PRFIN20110715_092221_000000673104_00295_49016_5788.N1	15-JUL-2011 09:22:21	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	49016	No
94	GOM_NL__2PRFIN20110715_092357_000000483104_00295_49016_5789.N1	15-JUL-2011 09:23:57	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	49016	No
95	GOM_NL__2PRFIN20110715_092709_000000543104_00295_49016_5790.N1	15-JUL-2011 09:27:09	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	49016	No
96	GOM_NL__2PRFIN20110715_093614_000000403104_00295_49016_5791.N1	15-JUL-2011 09:36:14	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	49016	No
97	GOM_NL__2PRFIN20110715_094650_000000393104_00295_49016_5792.N1	15-JUL-2011 09:46:50	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	49016	No
98	GOM_NL__2PRFIN20110715_095352_000000553104_00295_49016_5793.N1	15-JUL-2011 09:53:52	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	49016	No
99	GOM_NL__2PRFIN20110715_095704_000000433104_00295_49016_5794.N1	15-JUL-2011 09:57:04	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	49016	No
100	GOM_NL__2PRFIN20110715_100413_000000433104_00295_49016_5795.N1	15-JUL-2011 10:04:13	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	49016	No
101	GOM_NL__2PRFIN20110715_101301_000000493104_00295_49016_5796.N1	15-JUL-2011 10:13:01	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	49016	No

102	GOM_NL__2PRFIN20110715_101803_000000423104_00295_49016_5797.N1	15-JUL-2011 10:18:03	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	49016	No
103	GOM_NL__2PRFIN20110715_101924_000000423104_00295_49016_5798.N1	15-JUL-2011 10:19:24	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	49016	No
104	GOM_NL__2PRFIN20110715_102220_000000473104_00295_49016_5799.N1	15-JUL-2011 10:22:20	Bright	47.000	79	26Bet Per	2.3100	13100.	94	49016	No
105	GOM_NL__2PRFIN20110715_102513_000000453104_00295_49016_5800.N1	15-JUL-2011 10:25:13	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	49016	No
106	GOM_NL__2PRFIN20110715_102748_000000443104_00295_49016_5801.N1	15-JUL-2011 10:27:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	49016	No
107	GOM_NL__2PRFIN20110715_102922_000000453104_00295_49016_5802.N1	15-JUL-2011 10:29:22	Twilight	44.500	13	87Alp Tau	0.86700	3800.0	89	49016	No
108	GOM_NL__2PRFIN20110715_103543_000000593104_00295_49016_5803.N1	15-JUL-2011 10:35:43	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	49016	No
109	GOM_NL__2PRFIN20110715_103847_000000453104_00295_49016_5804.N1	15-JUL-2011 10:38:47	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	49016	No
110	GOM_NL__2PRFIN20110715_104745_000000423104_00295_49016_5805.N1	15-JUL-2011 10:47:45	Dark	41.500	157	The1Eri	2.9060	9300.0	83	49016	No
111	GOM_NL__2PRFIN20110715_105352_000000523104_00296_49017_5799.N1	15-JUL-2011 10:53:52	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49017	No
112	GOM_NL__2PRFIN20110715_105650_000000533104_00296_49017_5800.N1	15-JUL-2011 10:56:50	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	49017	No
113	GOM_NL__2PRFIN20110715_110236_000000563104_00296_49017_5801.N1	15-JUL-2011 11:02:36	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	49017	No
114	GOM_NL__2PRFIN20110715_110412_000000513104_00296_49017_5802.N1	15-JUL-2011 11:04:12	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	49017	No
115	GOM_NL__2PRFIN20110715_110723_000000533104_00296_49017_5803.N1	15-JUL-2011 11:07:23	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	49017	No
116	GOM_NL__2PRFIN20110715_111628_000000393104_00296_49017_5804.N1	15-JUL-2011 11:16:28	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	49017	No
117	GOM_NL__2PRFIN20110715_112704_000000583104_00296_49017_5805.N1	15-JUL-2011 11:27:04	Bright	58.000	168	17Zet Aql	2.9860	11000.	116	49017	No
118	GOM_NL__2PRFIN20110715_113406_000000413104_00296_49017_5806.N1	15-JUL-2011 11:34:06	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	49017	No
119	GOM_NL__2PRFIN20110715_113718_000000433104_00296_49017_5807.N1	15-JUL-2011 11:37:18	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	49017	No
120	GOM_NL__2PRFIN20110715_114427_000000433104_00296_49017_5808.N1	15-JUL-2011 11:44:27	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	49017	No
121	GOM_NL__2PRFIN20110715_115314_000000473104_00296_49017_5809.N1	15-JUL-2011 11:53:14	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	49017	No
122	GOM_NL__2PRFIN20110715_115817_000000413104_00296_49017_5810.N1	15-JUL-2011 11:58:17	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	49017	No
123	GOM_NL__2PRFIN20110715_115938_000000423104_00296_49017_5811.N1	15-JUL-2011 11:59:38	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	49017	No
124	GOM_NL__2PRFIN20110715_120234_000000473104_00296_49017_5812.N1	15-JUL-2011 12:02:34	Bright	47.000	79	26Bet Per	2.3100	13100.	94	49017	No
125	GOM_NL__2PRFIN20110715_120527_000000453104_00296_49017_5813.N1	15-JUL-2011 12:05:27	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	49017	No
126	GOM_NL__2PRFIN20110715_120802_000000443104_00296_49017_5814.N1	15-JUL-2011 12:08:02	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	49017	No
127	GOM_NL__2PRFIN20110715_120937_000000403104_00296_49017_5815.N1	15-JUL-2011 12:09:37	Twilight	40.000	13	87Alp Tau	0.86700	3800.0	80	49017	No
128	GOM_NL__2PRFIN20110715_121558_000000563104_00296_49017_5816.N1	15-JUL-2011 12:15:58	Dark	56.000	94	92Alp Cet	2.5260	3100.0	112	49017	No
129	GOM_NL__2PRFIN20110715_121901_000000473104_00296_49017_5817.N1	15-JUL-2011 12:19:01	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	49017	No
130	GOM_NL__2PRFIN20110715_122759_000000413104_00296_49017_5818.N1	15-JUL-2011 12:27:59	Dark	41.000	157	The1Eri	2.9060	9300.0	82	49017	No
131	GOM_NL__2PRFIN20110715_123407_000000443104_00297_49018_5838.N1	15-JUL-2011 12:34:07	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49018	No
132	GOM_NL__2PRFIN20110715_123706_000000543104_00297_49018_5839.N1	15-JUL-2011 12:37:06	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	49018	No
133	GOM_NL__2PRFIN20110715_124251_000000513104_00297_49018_5840.N1	15-JUL-2011 12:42:51	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	49018	No
134	GOM_NL__2PRFIN20110715_124426_000000493104_00297_49018_5841.N1	15-JUL-2011 12:44:26	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	49018	No
135	GOM_NL__2PRFIN20110715_124738_000000533104_00297_49018_5842.N1	15-JUL-2011 12:47:38	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	49018	No
136	GOM_NL__2PRFIN20110715_125642_000000403104_00297_49018_5843.N1	15-JUL-2011 12:56:42	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	49018	No
137	GOM_NL__2PRFIN20110715_130718_000000403104_00297_49018_5844.N1	15-JUL-2011 13:07:18	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	49018	No
138	GOM_NL__2PRFIN20110715_131420_000000363104_00297_49018_5845.N1	15-JUL-2011 13:14:20	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	49018	No
139	GOM_NL__2PRFIN20110715_131731_000000413104_00297_49018_5846.N1	15-JUL-2011 13:17:31	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	49018	No
140	GOM_NL__2PRFIN20110715_132440_000000443104_00297_49018_5847.N1	15-JUL-2011 13:24:40	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49018	No
141	GOM_NL__2PRFIN20110715_133327_000000693104_00297_49018_5848.N1	15-JUL-2011 13:33:27	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	49018	No
142	GOM_NL__2PRFIN20110715_133831_000000413104_00297_49018_5849.N1	15-JUL-2011 13:38:31	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	49018	No
143	GOM_NL__2PRFIN20110715_133952_000000603104_00297_49018_5850.N1	15-JUL-2011 13:39:52	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	49018	No
144	GOM_NL__2PRFIN20110715_134247_000000513104_00297_49018_5851.N1	15-JUL-2011 13:42:47	Bright	51.000	79	26Bet Per	2.3100	13100.	102	49018	No
145	GOM_NL__2PRFIN20110715_134542_000000443104_00297_49018_5852.N1	15-JUL-2011 13:45:42	Twi_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	49018	No
146	GOM_NL__2PRFIN20110715_134816_000000453104_00297_49018_5853.N1	15-JUL-2011 13:48:16	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49018	No
147	GOM_NL__2PRFIN20110715_134951_000000463104_00297_49018_5854.N1	15-JUL-2011 13:49:51	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49018	No
148	GOM_NL__2PRFIN20110715_135613_000000593104_00297_49018_5855.N1	15-JUL-2011 13:56:13	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	49018	No
149	GOM_NL__2PRFIN20110715_135916_000000473104_00297_49018_5856.N1	15-JUL-2011 13:59:16	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	49018	No
150	GOM_NL__2PRFIN20110715_140814_000000423104_00297_49018_5857.N1	15-JUL-2011 14:08:14	Dark	42.000	157	The1Eri	2.9060	9300.0	84	49018	No
151	GOM_NL__2PRFIN20110715_141421_000000523104_00298_49019_5898.N1	15-JUL-2011 14:14:21	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49019	No
152	GOM_NL__2PRFIN20110715_141721_000000543104_00298_49019_5899.N1	15-JUL-2011 14:17:21	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	49019	No
153	GOM_NL__2PRFIN20110715_142306_000000493104_00298_49019_5900.N1	15-JUL-2011 14:23:06	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	49019	No
154	GOM_NL__2PRFIN20110715_142441_000000473104_00298_49019_5901.N1	15-JUL-2011 14:24:41	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49019	No
155	GOM_NL__2PRFIN20110715_142753_000000523104_00298_49019_5902.N1	15-JUL-2011 14:27:53	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	49019	No
156	GOM_NL__2PRFIN20110715_143657_000000393104_00298_49019_5903.N1	15-JUL-2011 14:36:57	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	49019	No
157	GOM_NL__2PRFIN20110715_144732_000000403104_00298_49019_5904.N1	15-JUL-2011 14:47:32	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	49019	No
158	GOM_NL__2PRFIN20110715_145434_000000413104_00298_49019_5905.N1	15-JUL-2011 14:54:34	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	49019	No
159	GOM_NL__2PRFIN20110715_145744_000000413104_00298_49019_5906.N1	15-JUL-2011 14:57:44	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	49019	No
160	GOM_NL__2PRFIN20110715_150453_000000403104_00298_49019_5907.N1	15-JUL-2011 15:04:53	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49019	No

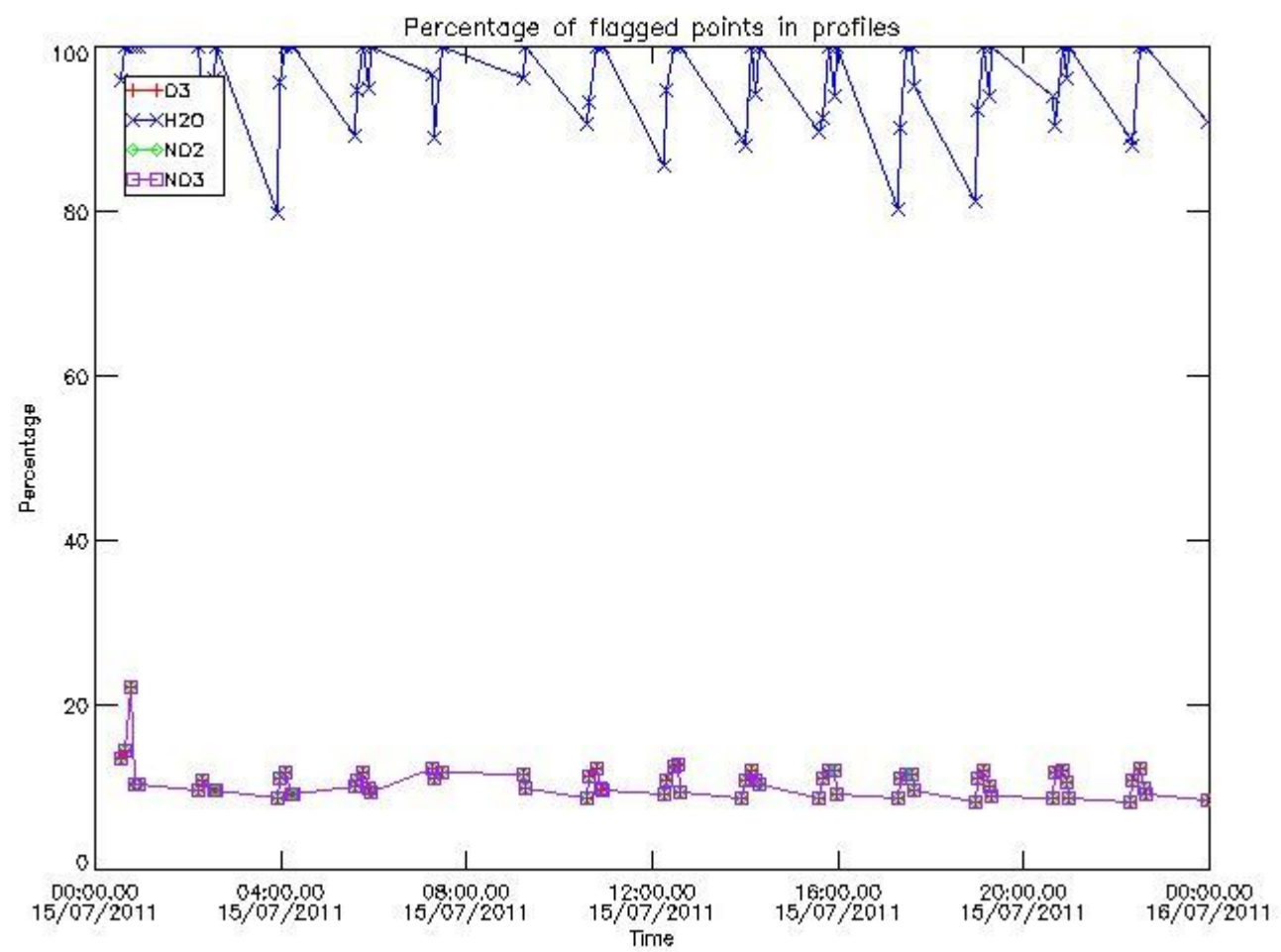
161	GOM_NL__2PRFIN20110715_151341_000000523104_00298_49019_5908.N1	15-JUL-2011 15:13:41	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	49019	No
162	GOM_NL__2PRFIN20110715_151845_000000593104_00298_49019_5909.N1	15-JUL-2011 15:18:45	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	49019	No
163	GOM_NL__2PRFIN20110715_152006_000000603104_00298_49019_5910.N1	15-JUL-2011 15:20:06	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	49019	No
164	GOM_NL__2PRFIN20110715_152301_000000583104_00298_49019_5911.N1	15-JUL-2011 15:23:01	Bright	58.000	79	26Bet Per	2.3100	13100.	116	49019	No
165	GOM_NL__2PRFIN20110715_152556_000000473104_00298_49019_5912.N1	15-JUL-2011 15:25:56	Twilight	47.000	150	44Zet Per	2.8900	28000.	94	49019	No
166	GOM_NL__2PRFIN20110715_152830_000000453104_00298_49019_5913.N1	15-JUL-2011 15:28:30	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49019	No
167	GOM_NL__2PRFIN20110715_153005_000000473104_00298_49019_5914.N1	15-JUL-2011 15:30:05	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	49019	No
168	GOM_NL__2PRFIN20110715_153628_000000593104_00298_49019_5915.N1	15-JUL-2011 15:36:28	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	49019	No
169	GOM_NL__2PRFIN20110715_153930_000000463104_00298_49019_5916.N1	15-JUL-2011 15:39:30	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	49019	No
170	GOM_NL__2PRFIN20110715_154829_000000423104_00298_49019_5917.N1	15-JUL-2011 15:48:29	Dark	42.000	157	The1Eri	2.9060	9300.0	84	49019	No
171	GOM_NL__2PRFIN20110715_155436_000000423104_00299_49020_7157.N1	15-JUL-2011 15:54:36	Dark	42.000	9	Alp Eri	0.45300	24000.	84	49020	No
172	GOM_NL__2PRFIN20110715_155736_000000563104_00299_49020_7158.N1	15-JUL-2011 15:57:36	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	49020	No
173	GOM_NL__2PRFIN20110715_160321_000000503104_00299_49020_7159.N1	15-JUL-2011 16:03:21	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	49020	No
174	GOM_NL__2PRFIN20110715_160456_000000483104_00299_49020_7160.N1	15-JUL-2011 16:04:56	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	49020	No
175	GOM_NL__2PRFIN20110715_160807_000000513104_00299_49020_7161.N1	15-JUL-2011 16:08:07	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	49020	No
176	GOM_NL__2PRFIN20110715_161711_000000393104_00299_49020_7162.N1	15-JUL-2011 16:17:11	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	49020	No
177	GOM_NL__2PRFIN20110715_162745_000000383104_00299_49020_7163.N1	15-JUL-2011 16:27:45	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	49020	No
178	GOM_NL__2PRFIN20110715_163448_000000403104_00299_49020_7164.N1	15-JUL-2011 16:34:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	49020	No
179	GOM_NL__2PRFIN20110715_163758_000000423104_00299_49020_7165.N1	15-JUL-2011 16:37:58	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	49020	No
180	GOM_NL__2PRFIN20110715_164507_000000423104_00299_49020_7166.N1	15-JUL-2011 16:45:07	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49020	No
181	GOM_NL__2PRFIN20110715_165354_000000673104_00299_49020_7167.N1	15-JUL-2011 16:53:54	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	49020	No
182	GOM_NL__2PRFIN20110715_165858_000000623104_00299_49020_7168.N1	15-JUL-2011 16:58:58	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	49020	No
183	GOM_NL__2PRFIN20110715_170020_000000413104_00299_49020_7169.N1	15-JUL-2011 17:00:20	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	49020	No
184	GOM_NL__2PRFIN20110715_170315_000000493104_00299_49020_7170.N1	15-JUL-2011 17:03:15	Bright	49.000	79	26Bet Per	2.3100	13100.	98	49020	No
185	GOM_NL__2PRFIN20110715_170610_000000453104_00299_49020_7171.N1	15-JUL-2011 17:06:10	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	49020	No
186	GOM_NL__2PRFIN20110715_170844_000000463104_00299_49020_7172.N1	15-JUL-2011 17:08:44	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	49020	No
187	GOM_NL__2PRFIN20110715_171019_000000473104_00299_49020_7173.N1	15-JUL-2011 17:10:19	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	49020	No
188	GOM_NL__2PRFIN20110715_171642_000000593104_00299_49020_7174.N1	15-JUL-2011 17:16:42	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	49020	No
189	GOM_NL__2PRFIN20110715_171945_000000463104_00299_49020_7175.N1	15-JUL-2011 17:19:45	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	49020	No
190	GOM_NL__2PRFIN20110715_172844_000000443104_00299_49020_7176.N1	15-JUL-2011 17:28:44	Dark	44.000	157	The1Eri	2.9060	9300.0	88	49020	No
191	GOM_NL__2PRFIN20110715_173451_000000453104_00300_49021_7157.N1	15-JUL-2011 17:34:51	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49021	No
192	GOM_NL__2PRFIN20110715_173751_000000543104_00300_49021_7158.N1	15-JUL-2011 17:37:51	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	49021	No
193	GOM_NL__2PRFIN20110715_174335_000000493104_00300_49021_7159.N1	15-JUL-2011 17:43:35	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	49021	No
194	GOM_NL__2PRFIN20110715_174510_000000473104_00300_49021_7160.N1	15-JUL-2011 17:45:10	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49021	No
195	GOM_NL__2PRFIN20110715_174822_000000513104_00300_49021_7161.N1	15-JUL-2011 17:48:22	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	49021	No
196	GOM_NL__2PRFIN20110715_175725_000000393104_00300_49021_7162.N1	15-JUL-2011 17:57:25	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	49021	No
197	GOM_NL__2PRFIN20110715_180759_000000403104_00300_49021_7163.N1	15-JUL-2011 18:07:59	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	49021	No
198	GOM_NL__2PRFIN20110715_181501_000000353104_00300_49021_7164.N1	15-JUL-2011 18:15:01	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	49021	No
199	GOM_NL__2PRFIN20110715_181812_000000433104_00300_49021_7165.N1	15-JUL-2011 18:18:12	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	49021	No
200	GOM_NL__2PRFIN20110715_182520_000000443104_00300_49021_7166.N1	15-JUL-2011 18:25:20	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	49021	No
201	GOM_NL__2PRFIN20110715_183408_000000503104_00300_49021_7167.N1	15-JUL-2011 18:34:08	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	49021	No
202	GOM_NL__2PRFIN20110715_183912_000000463104_00300_49021_7168.N1	15-JUL-2011 18:39:12	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	49021	No
203	GOM_NL__2PRFIN20110715_184034_000000603104_00300_49021_7169.N1	15-JUL-2011 18:40:34	Bright	60.000	35	33Alp Per	1.7950	6250.0	120	49021	No
204	GOM_NL__2PRFIN20110715_184329_000000453104_00300_49021_7170.N1	15-JUL-2011 18:43:29	Bright	44.500	79	26Bet Per	2.3100	13100.	89	49021	No
205	GOM_NL__2PRFIN20110715_184624_000000463104_00300_49021_7171.N1	15-JUL-2011 18:46:24	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	49021	No
206	GOM_NL__2PRFIN20110715_184859_000000453104_00300_49021_7172.N1	15-JUL-2011 18:48:59	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49021	No
207	GOM_NL__2PRFIN20110715_185034_000000463104_00300_49021_7173.N1	15-JUL-2011 18:50:34	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49021	No
208	GOM_NL__2PRFIN20110715_185657_000000623104_00300_49021_7174.N1	15-JUL-2011 18:56:57	Dark	62.000	94	92Alp Cet	2.5260	3100.0	124	49021	No
209	GOM_NL__2PRFIN20110715_185959_000000463104_00300_49021_7175.N1	15-JUL-2011 18:59:59	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	49021	No
210	GOM_NL__2PRFIN20110715_190858_000000423104_00300_49021_7176.N1	15-JUL-2011 19:08:58	Dark	42.000	157	The1Eri	2.9060	9300.0	84	49021	No
211	GOM_NL__2PRFIN20110715_191505_000000503104_00301_49022_7157.N1	15-JUL-2011 19:15:05	Dark	50.000	9	Alp Eri	0.45300	24000.	100	49022	No
212	GOM_NL__2PRFIN20110715_191806_000000573104_00301_49022_7158.N1	15-JUL-2011 19:18:06	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	49022	No
213	GOM_NL__2PRFIN20110715_192350_000000493104_00301_49022_7159.N1	15-JUL-2011 19:23:50	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	49022	No
214	GOM_NL__2PRFIN20110715_192525_000000473104_00301_49022_7160.N1	15-JUL-2011 19:25:25	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49022	No
215	GOM_NL__2PRFIN20110715_192837_000000503104_00301_49022_7161.N1	15-JUL-2011 19:28:37	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	49022	No
216	GOM_NL__2PRFIN20110715_193739_000000393104_00301_49022_7162.N1	15-JUL-2011 19:37:39	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	49022	No
217	GOM_NL__2PRFIN20110715_194813_000000413104_00301_49022_7163.N1	15-JUL-2011 19:48:13	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	49022	No
218	GOM_NL__2PRFIN20110715_195515_000000383104_00301_49022_7164.N1	15-JUL-2011 19:55:15	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	49022	No
219	GOM_NL__2PRFIN20110715_195825_000000423104_00301_49022_7165.N1	15-JUL-2011 19:58:25	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	49022	No

220	GOM_NL__2PRFIN20110715_200534_000000443104_00301_49022_7166.N1	15-JUL-2011 20:05:34	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	49022	No
221	GOM_NL__2PRFIN20110715_201421_000000463104_00301_49022_7167.N1	15-JUL-2011 20:14:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	49022	No
222	GOM_NL__2PRFIN20110715_201926_000000523104_00301_49022_7168.N1	15-JUL-2011 20:19:26	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	49022	No
223	GOM_NL__2PRFIN20110715_202047_000000483104_00301_49022_7169.N1	15-JUL-2011 20:20:47	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	49022	No
224	GOM_NL__2PRFIN20110715_202343_000000473104_00301_49022_7170.N1	15-JUL-2011 20:23:43	Bright	46.500	79	26Bet Per	2.3100	13100.	93	49022	No
225	GOM_NL__2PRFIN20110715_202638_000000463104_00301_49022_7171.N1	15-JUL-2011 20:26:38	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	49022	No
226	GOM_NL__2PRFIN20110715_202913_000000453104_00301_49022_7172.N1	15-JUL-2011 20:29:13	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49022	No
227	GOM_NL__2PRFIN20110715_203048_000000463104_00301_49022_7173.N1	15-JUL-2011 20:30:48	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49022	No
228	GOM_NL__2PRFIN20110715_203712_000000583104_00301_49022_7174.N1	15-JUL-2011 20:37:12	Dark	58.000	94	92Alp Cet	2.5260	3100.0	116	49022	No
229	GOM_NL__2PRFIN20110715_204014_000000473104_00301_49022_7175.N1	15-JUL-2011 20:40:14	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	49022	No
230	GOM_NL__2PRFIN20110715_204913_000000433104_00301_49022_7176.N1	15-JUL-2011 20:49:13	Dark	42.500	157	The1Eri	2.9060	9300.0	85	49022	No
231	GOM_NL__2PRFIN20110715_205520_000000533104_00302_49023_7158.N1	15-JUL-2011 20:55:20	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49023	No
232	GOM_NL__2PRFIN20110715_205821_000000583104_00302_49023_7159.N1	15-JUL-2011 20:58:21	Dark	58.000	84	Alp Phe	2.3970	4500.0	116	49023	No
233	GOM_NL__2PRFIN20110715_210405_000000493104_00302_49023_7160.N1	15-JUL-2011 21:04:05	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	49023	No
234	GOM_NL__2PRFIN20110715_210540_000000463104_00302_49023_7161.N1	15-JUL-2011 21:05:40	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	49023	No
235	GOM_NL__2PRFIN20110715_210851_000000523104_00302_49023_7162.N1	15-JUL-2011 21:08:51	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	49023	No
236	GOM_NL__2PRFIN20110715_211753_000000393104_00302_49023_7163.N1	15-JUL-2011 21:17:53	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	49023	No
237	GOM_NL__2PRFIN20110715_212827_000000413104_00302_49023_7164.N1	15-JUL-2011 21:28:27	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	49023	No
238	GOM_NL__2PRFIN20110715_213529_000000353104_00302_49023_7165.N1	15-JUL-2011 21:35:29	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	49023	No
239	GOM_NL__2PRFIN20110715_213838_000000423104_00302_49023_7166.N1	15-JUL-2011 21:38:38	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	49023	No
240	GOM_NL__2PRFIN20110715_214547_000000443104_00302_49023_7167.N1	15-JUL-2011 21:45:47	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49023	No
241	GOM_NL__2PRFIN20110715_215435_000000693104_00302_49023_7168.N1	15-JUL-2011 21:54:35	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	49023	No
242	GOM_NL__2PRFIN20110715_215940_000000613104_00302_49023_7169.N1	15-JUL-2011 21:59:40	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	49023	No
243	GOM_NL__2PRFIN20110715_220101_000000423104_00302_49023_7170.N1	15-JUL-2011 22:01:01	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	49023	No
244	GOM_NL__2PRFIN20110715_220357_000000473104_00302_49023_7171.N1	15-JUL-2011 22:03:57	Bright	46.500	79	26Bet Per	2.3100	13100.	93	49023	No
245	GOM_NL__2PRFIN20110715_220652_000000453104_00302_49023_7172.N1	15-JUL-2011 22:06:52	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	49023	No
246	GOM_NL__2PRFIN20110715_220927_000000463104_00302_49023_7173.N1	15-JUL-2011 22:09:27	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	49023	No
247	GOM_NL__2PRFIN20110715_221102_000000463104_00302_49023_7174.N1	15-JUL-2011 22:11:02	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49023	No
248	GOM_NL__2PRFIN20110715_221727_000000633104_00302_49023_7175.N1	15-JUL-2011 22:17:27	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	49023	No
249	GOM_NL__2PRFIN20110715_222028_000000473104_00302_49023_7176.N1	15-JUL-2011 22:20:28	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	49023	No
250	GOM_NL__2PRFIN20110715_222928_000000423104_00302_49023_7177.N1	15-JUL-2011 22:29:28	Dark	41.500	157	The1Eri	2.9060	9300.0	83	49023	No
251	GOM_NL__2PRFIN20110715_223534_000000523104_00303_49024_7178.N1	15-JUL-2011 22:35:34	Dark	52.000	9	Alp Eri	0.45300	24000.	104	49024	No
252	GOM_NL__2PRFIN20110715_223837_000000563104_00303_49024_7179.N1	15-JUL-2011 22:38:37	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	49024	No
253	GOM_NL__2PRFIN20110715_224420_000000603104_00303_49024_7180.N1	15-JUL-2011 22:44:20	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	49024	No
254	GOM_NL__2PRFIN20110715_224554_000000573104_00303_49024_7181.N1	15-JUL-2011 22:45:54	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	49024	No
255	GOM_NL__2PRFIN20110715_224906_000000533104_00303_49024_7182.N1	15-JUL-2011 22:49:06	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	49024	No
256	GOM_NL__2PRFIN20110715_225807_000000403104_00303_49024_7183.N1	15-JUL-2011 22:58:07	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	49024	No
257	GOM_NL__2PRFIN20110715_230841_000000383104_00303_49024_7184.N1	15-JUL-2011 23:08:41	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	49024	No
258	GOM_NL__2PRFIN20110715_231543_000000373104_00303_49024_7185.N1	15-JUL-2011 23:15:43	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	49024	No
259	GOM_NL__2PRFIN20110715_231852_000000403104_00303_49024_7186.N1	15-JUL-2011 23:18:52	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	49024	No
260	GOM_NL__2PRFIN20110715_232600_000000443104_00303_49024_7187.N1	15-JUL-2011 23:26:00	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49024	No
261	GOM_NL__2PRFIN20110715_233448_000000483104_00303_49024_7188.N1	15-JUL-2011 23:34:48	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	49024	No
262	GOM_NL__2PRFIN20110715_233953_000000623104_00303_49024_7189.N1	15-JUL-2011 23:39:53	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	49024	No
263	GOM_NL__2PRFIN20110715_234115_000000563104_00303_49024_7190.N1	15-JUL-2011 23:41:15	Bright	55.500	35	33Alp Per	1.7950	6250.0	111	49024	No
264	GOM_NL__2PRFIN20110715_234411_000000473104_00303_49024_7191.N1	15-JUL-2011 23:44:11	Bright	47.000	79	26Bet Per	2.3100	13100.	94	49024	No
265	GOM_NL__2PRFIN20110715_234706_000000453104_00303_49024_7192.N1	15-JUL-2011 23:47:06	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	49024	No
266	GOM_NL__2PRFIN20110715_234941_000000443104_00303_49024_7193.N1	15-JUL-2011 23:49:41	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	49024	No
267	GOM_NL__2PRFIN20110715_235116_000000433104_00303_49024_7194.N1	15-JUL-2011 23:51:16	Twilight	42.500	13	87Alp Tau	0.86700	3800.0	85	49024	No
268	GOM_NL__2PRFIN20110715_235741_000000613104_00303_49024_7195.N1	15-JUL-2011 23:57:41	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	49024	No

3. Quality information per product

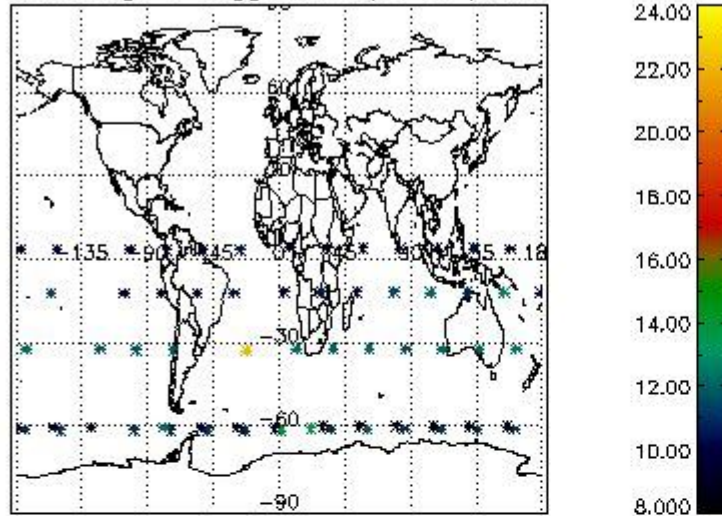
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

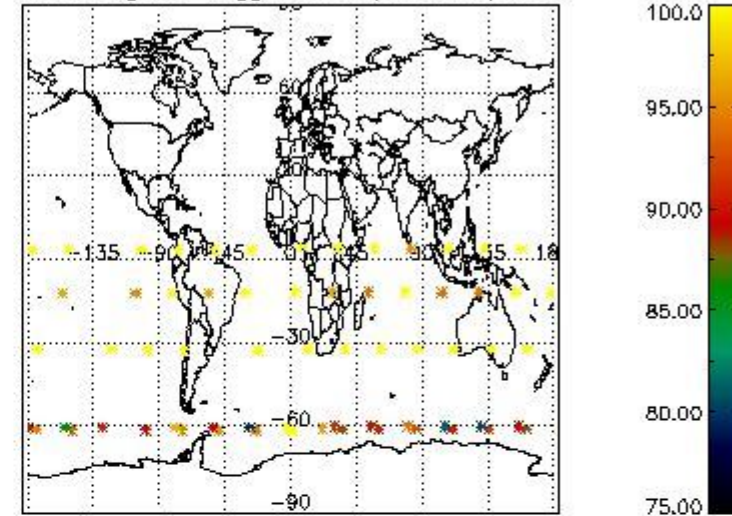


3.2 Plot quality information per product (world map)

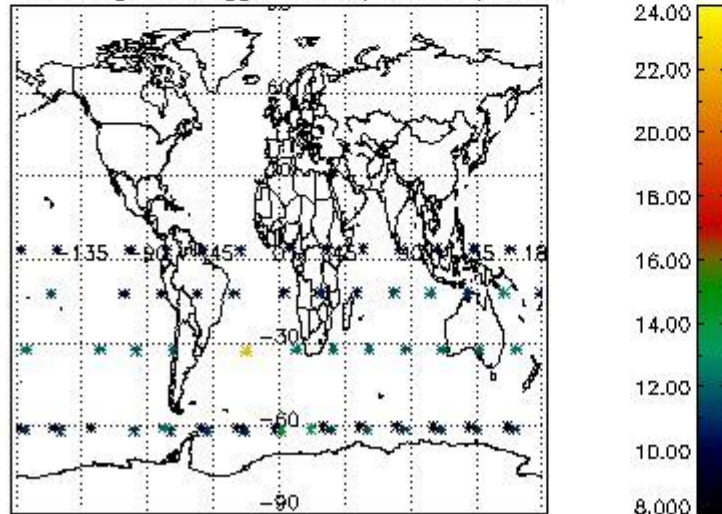
Percentage of flagged data per O3 profile



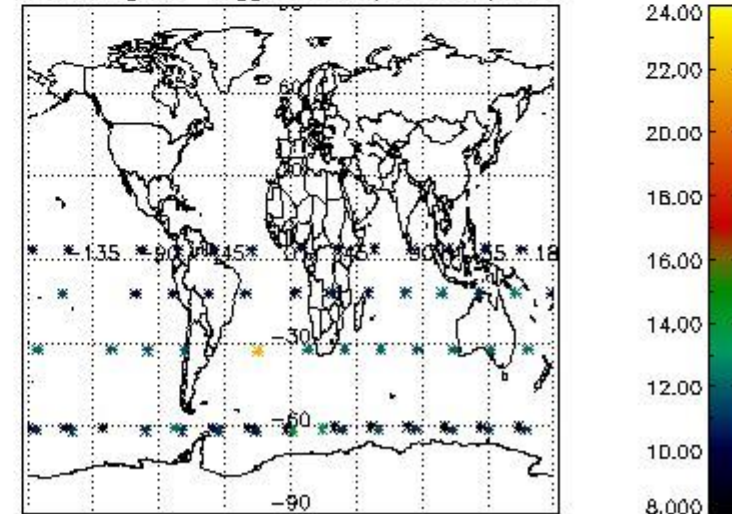
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

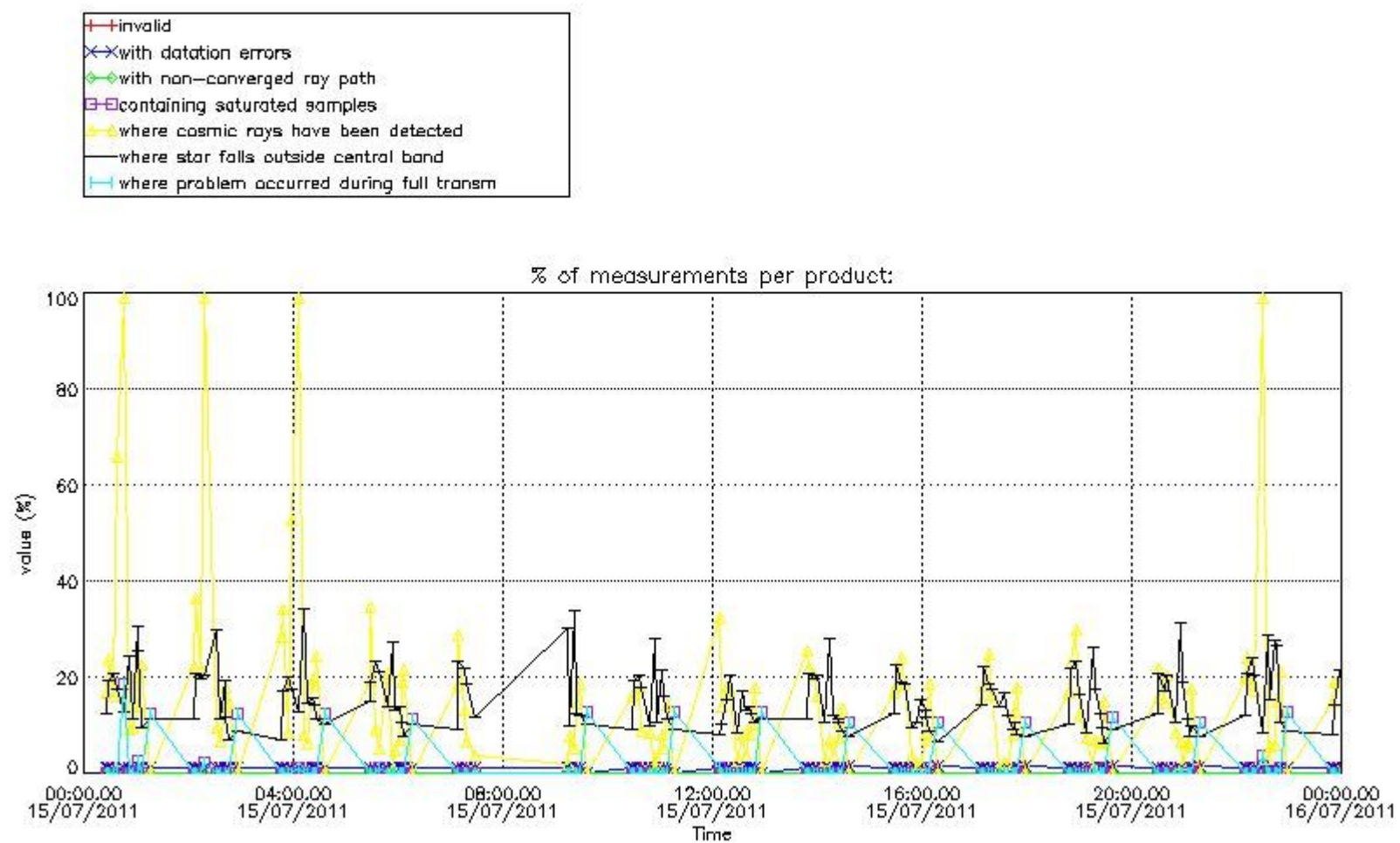


4. Level 1 quality information per product

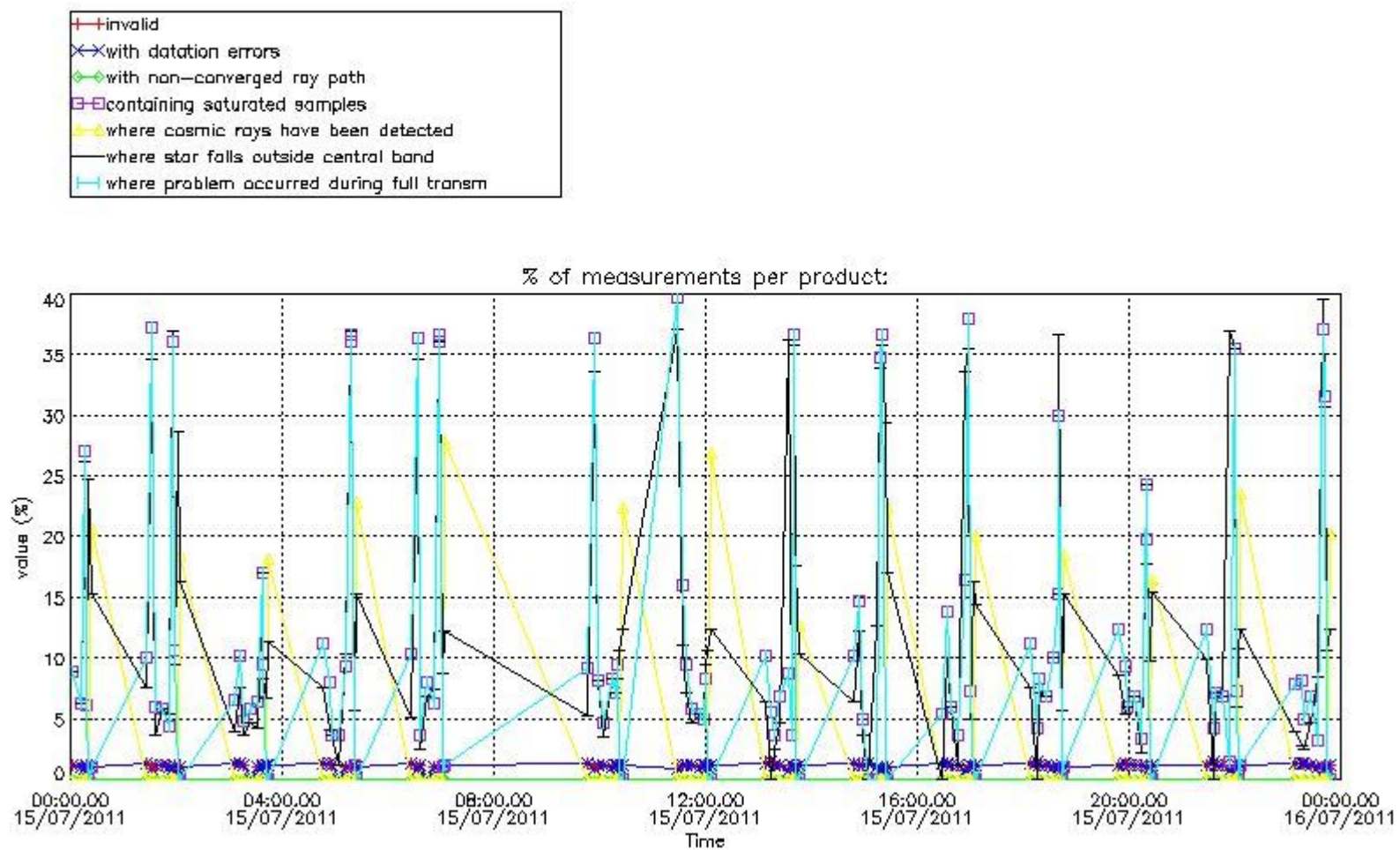
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

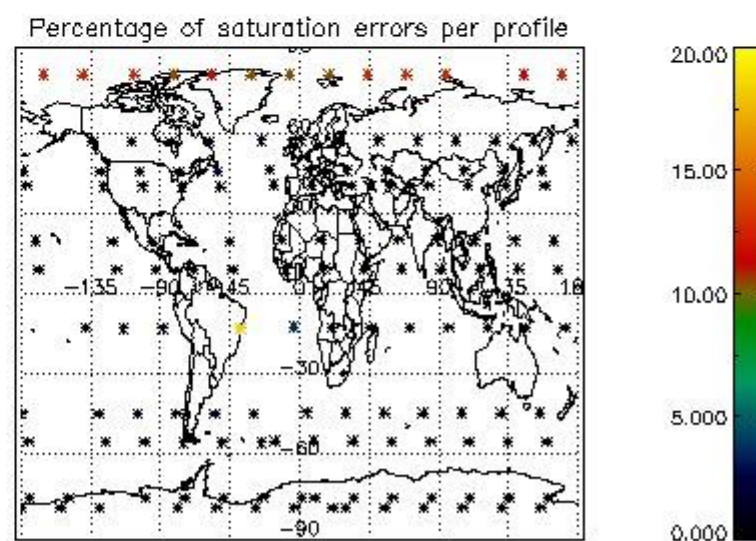
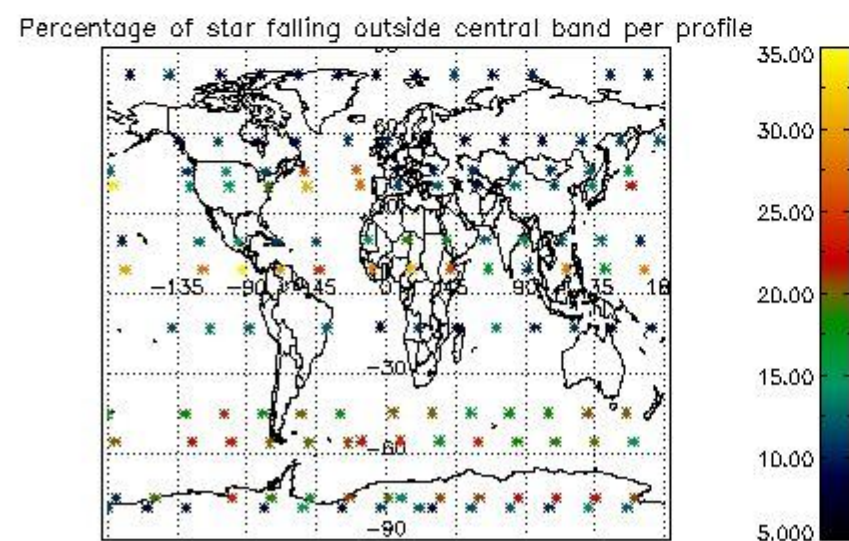
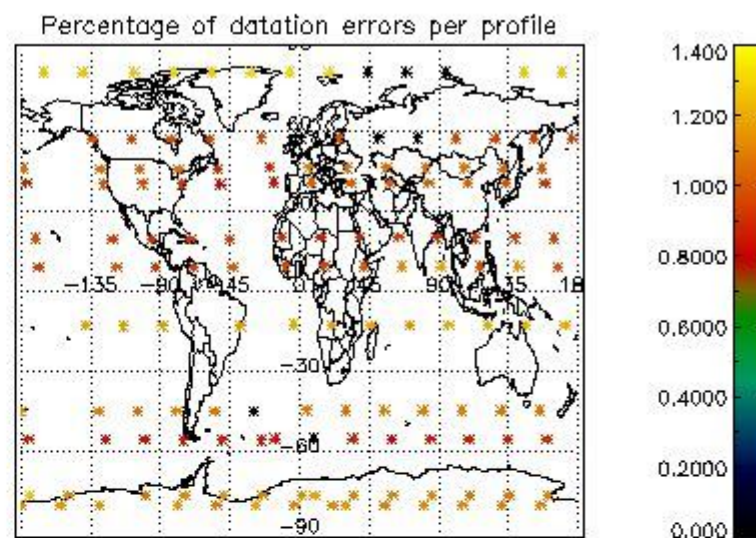
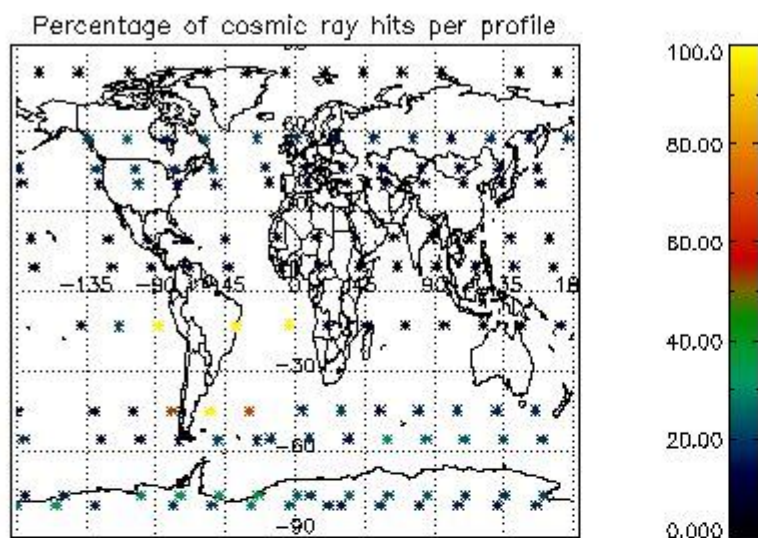


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

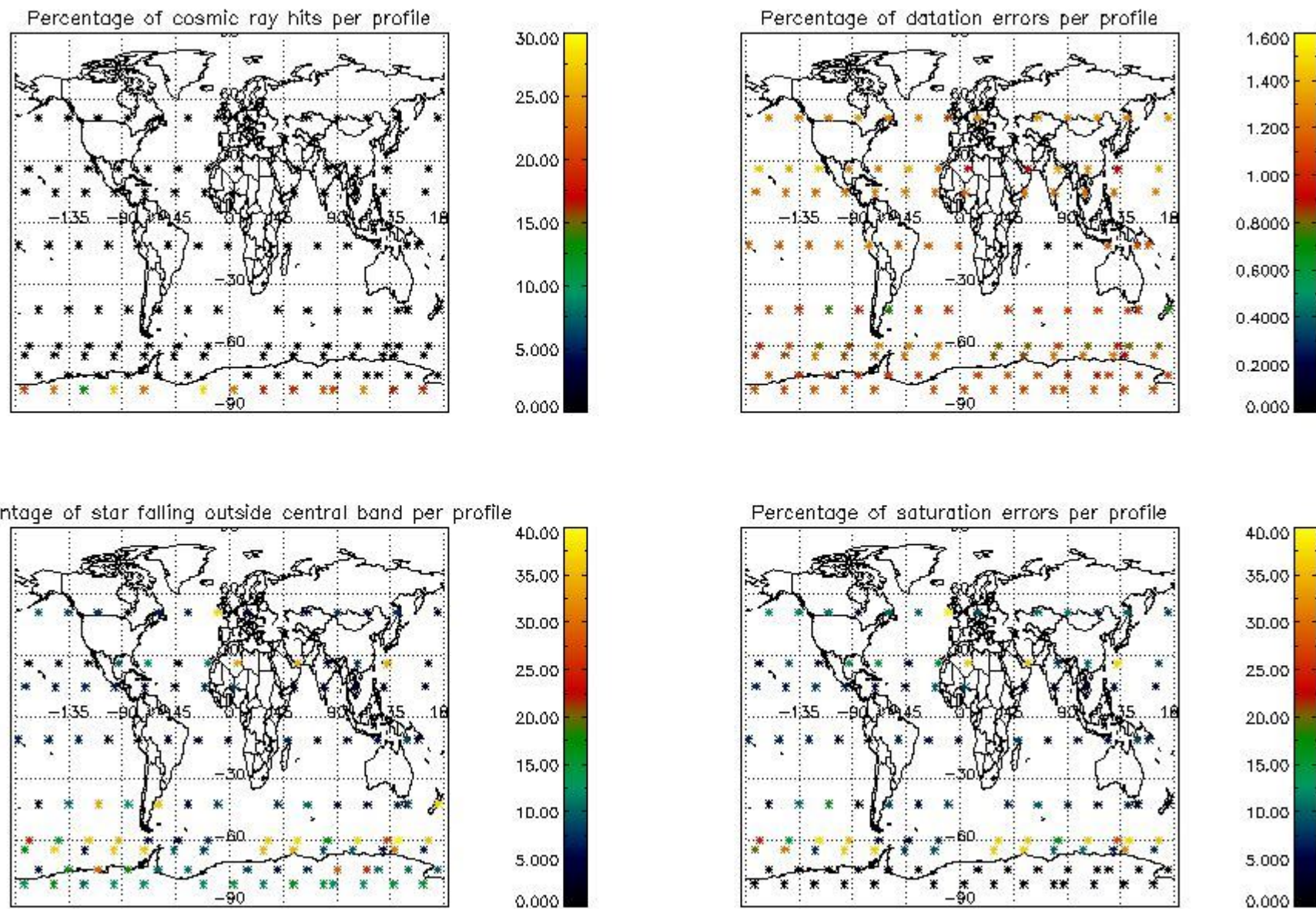


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

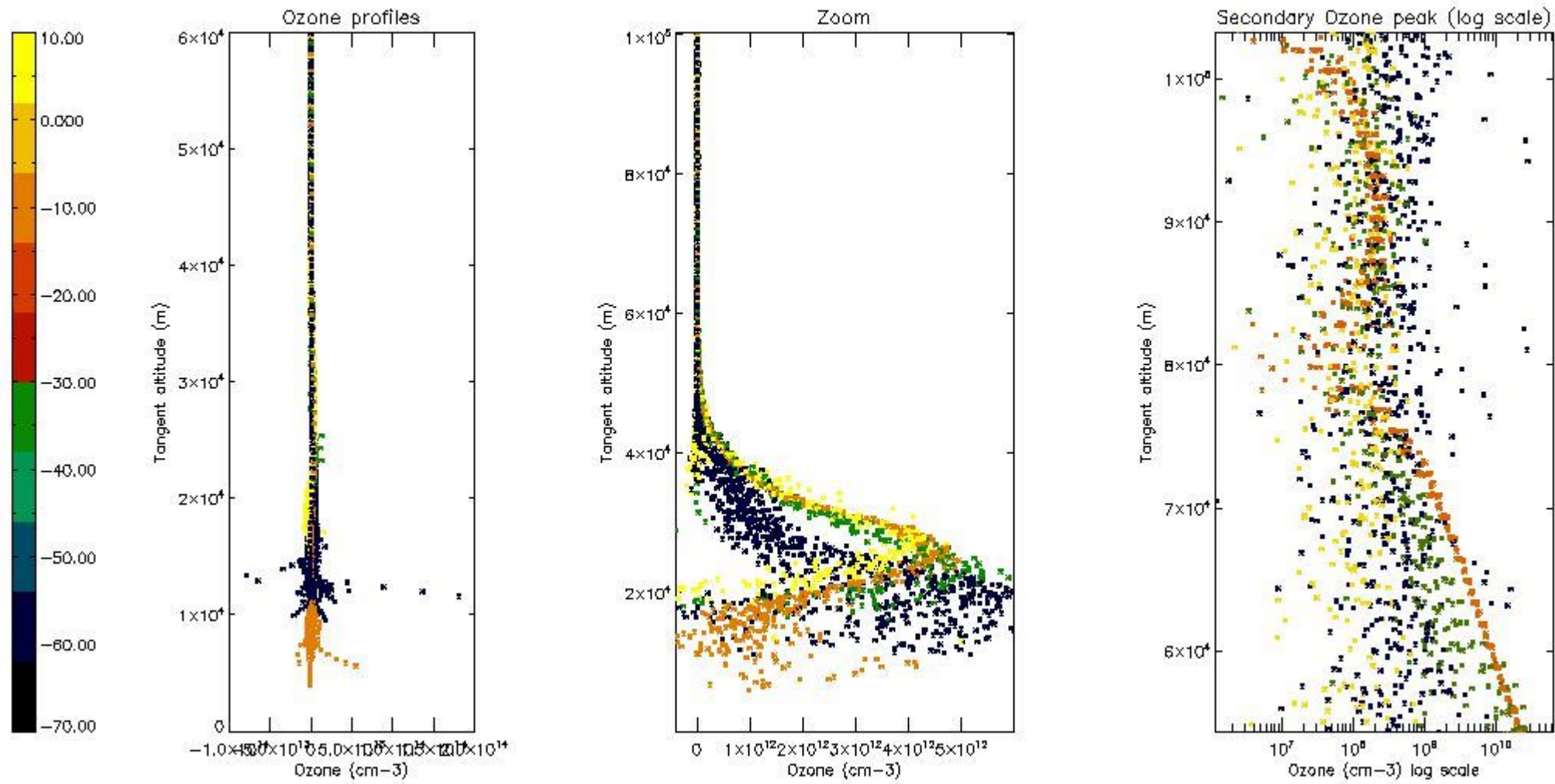
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	9

STD < 10	5
STD < 5	3

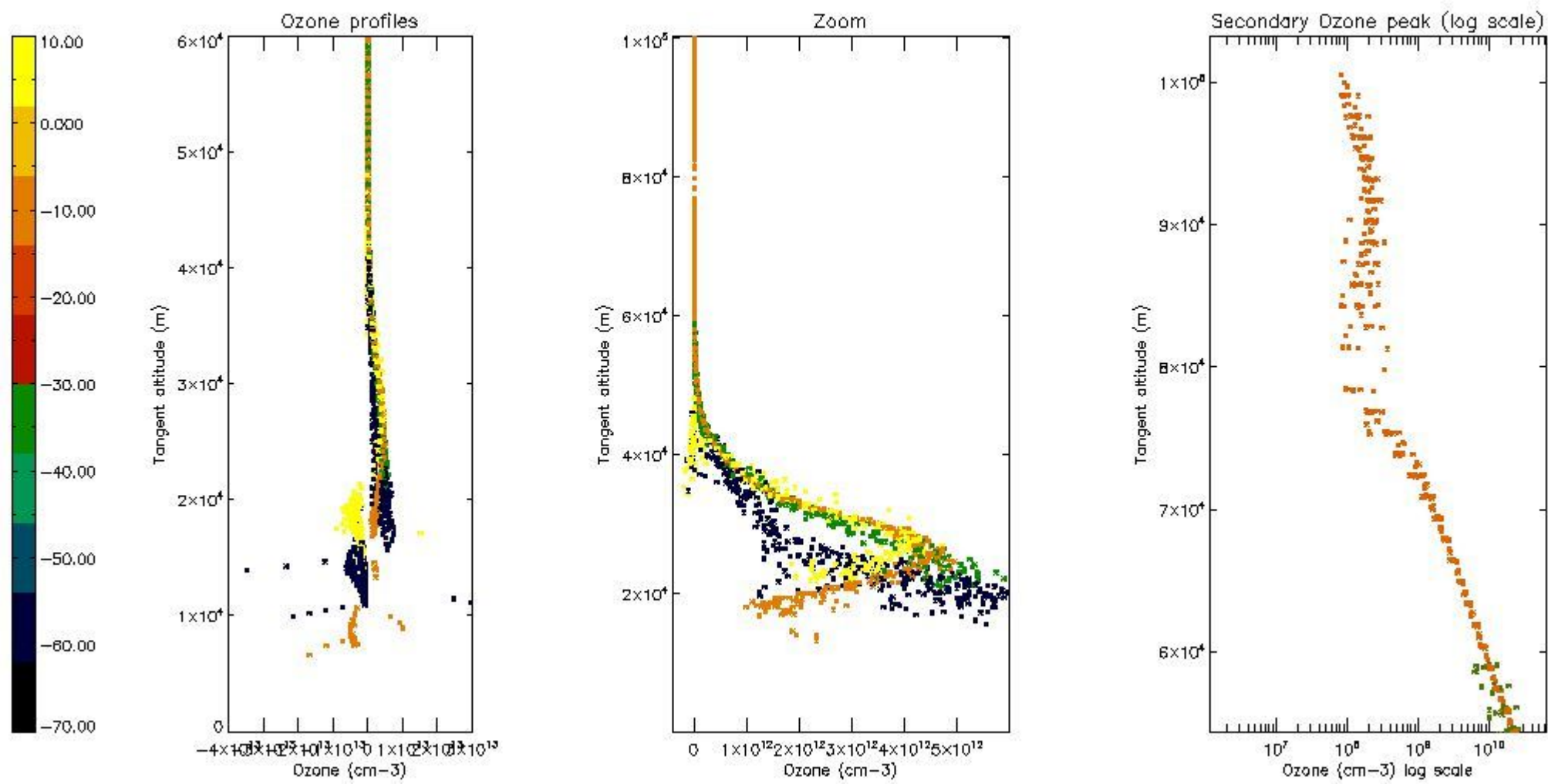
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



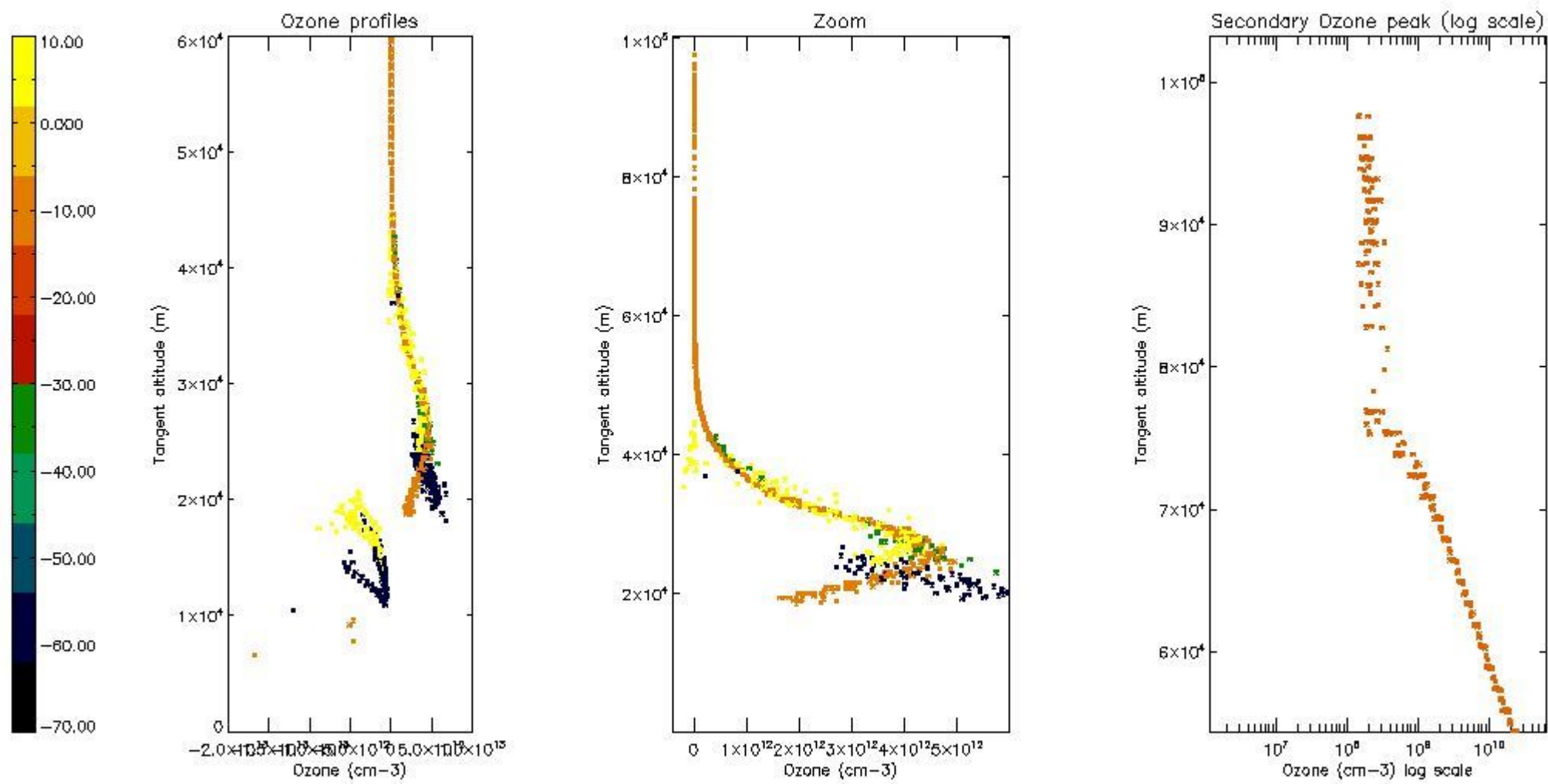
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



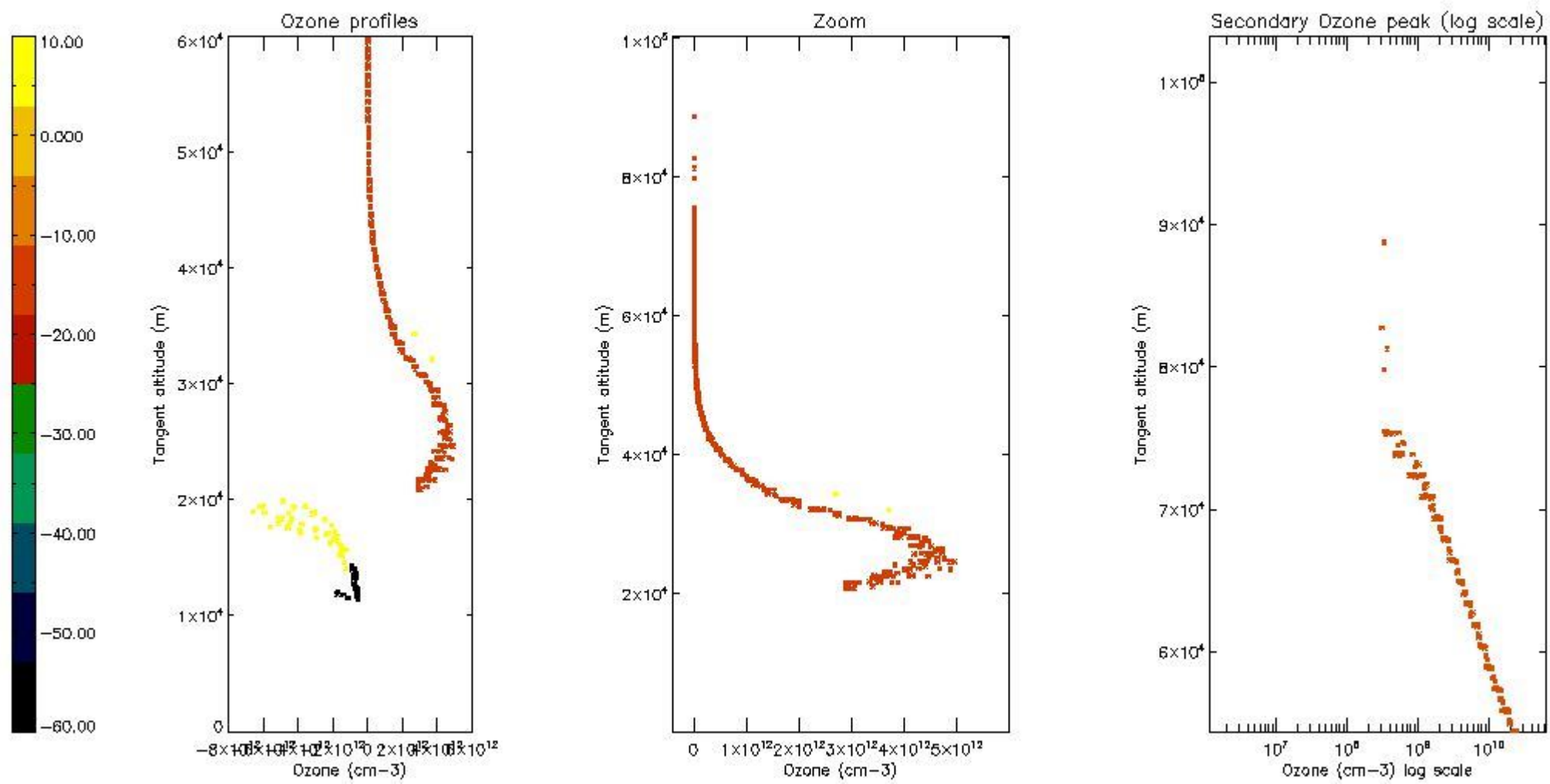
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



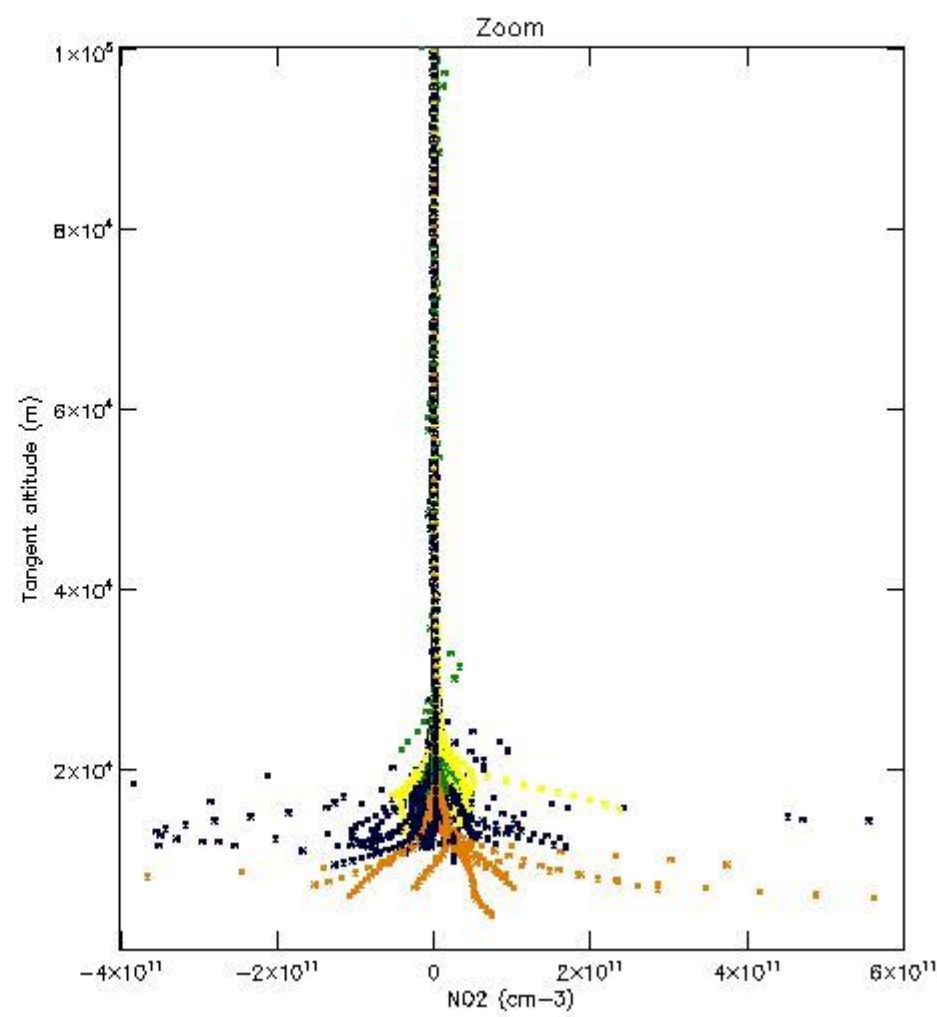
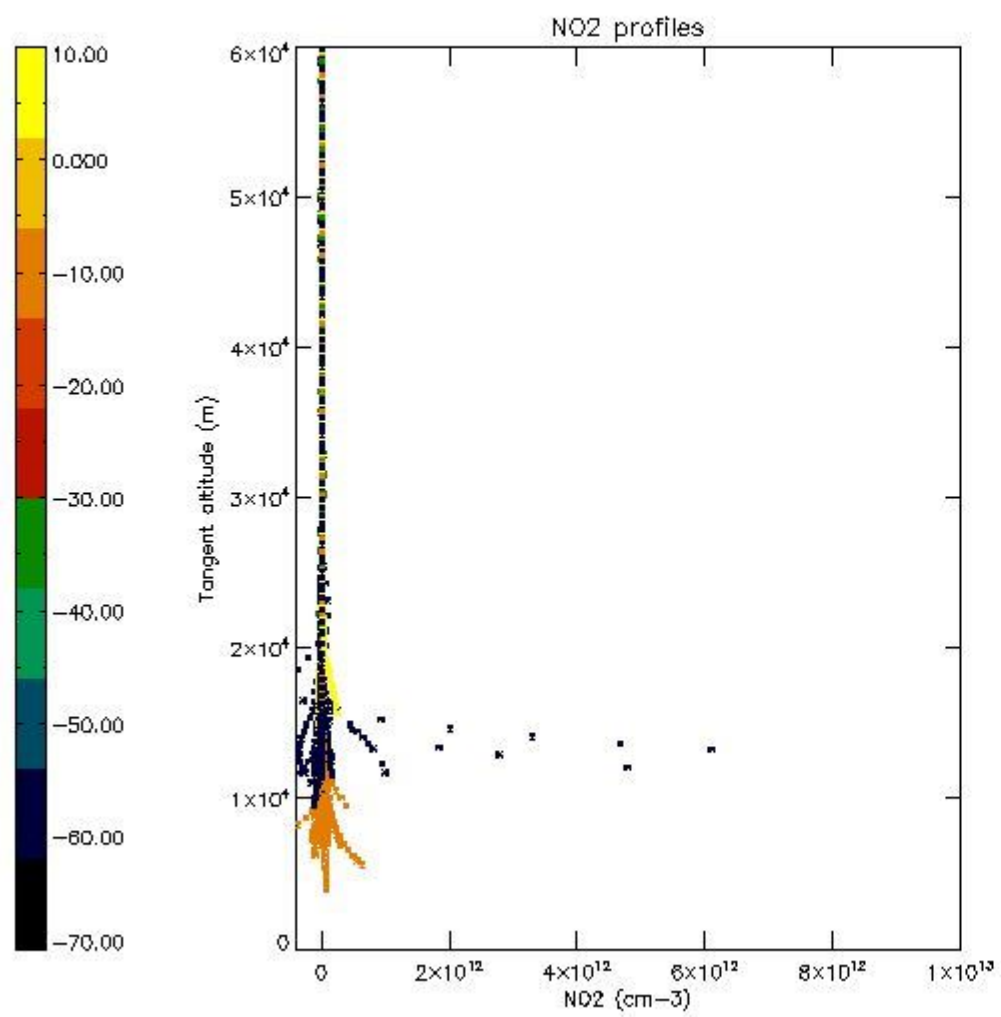
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



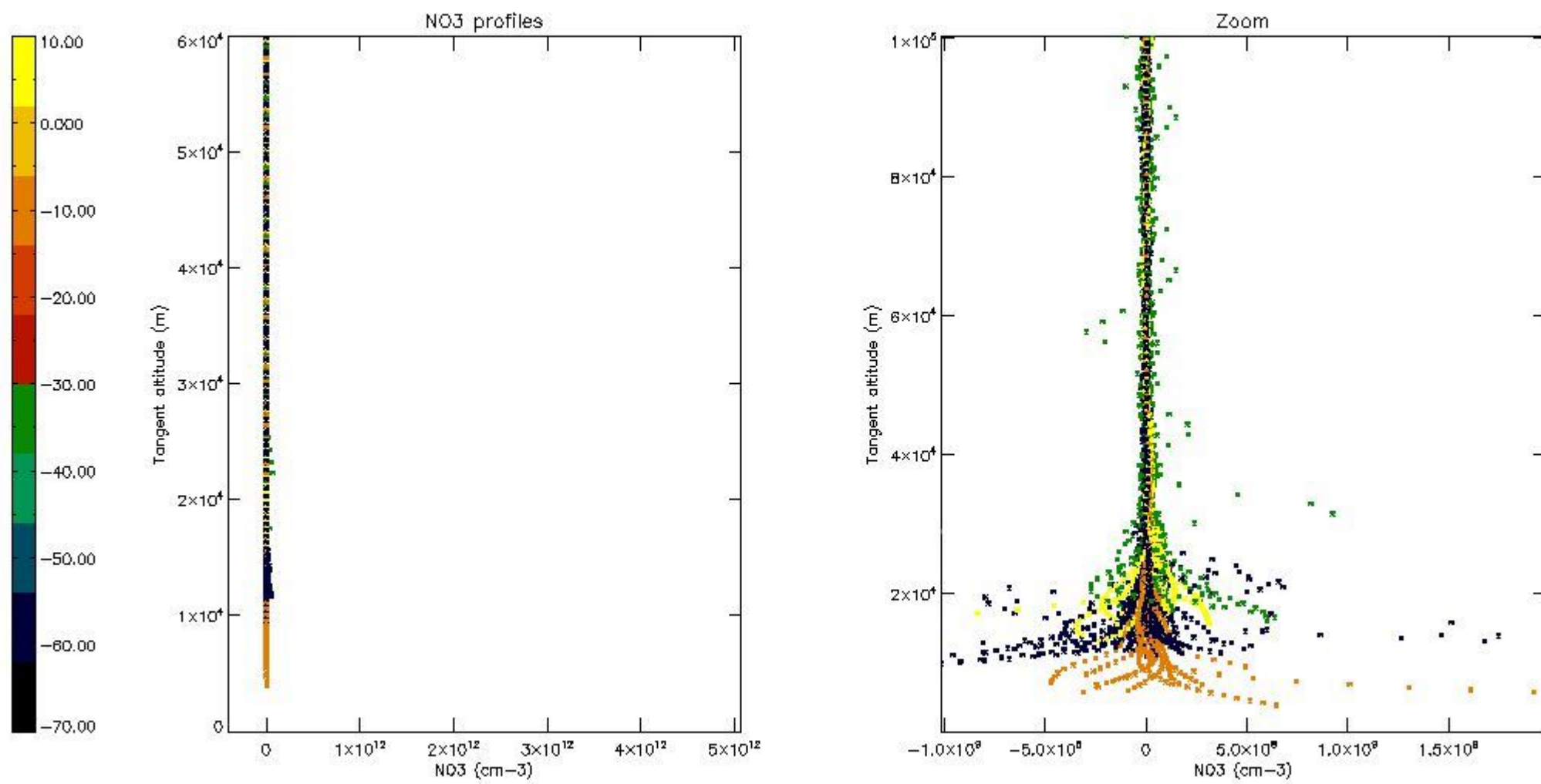
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



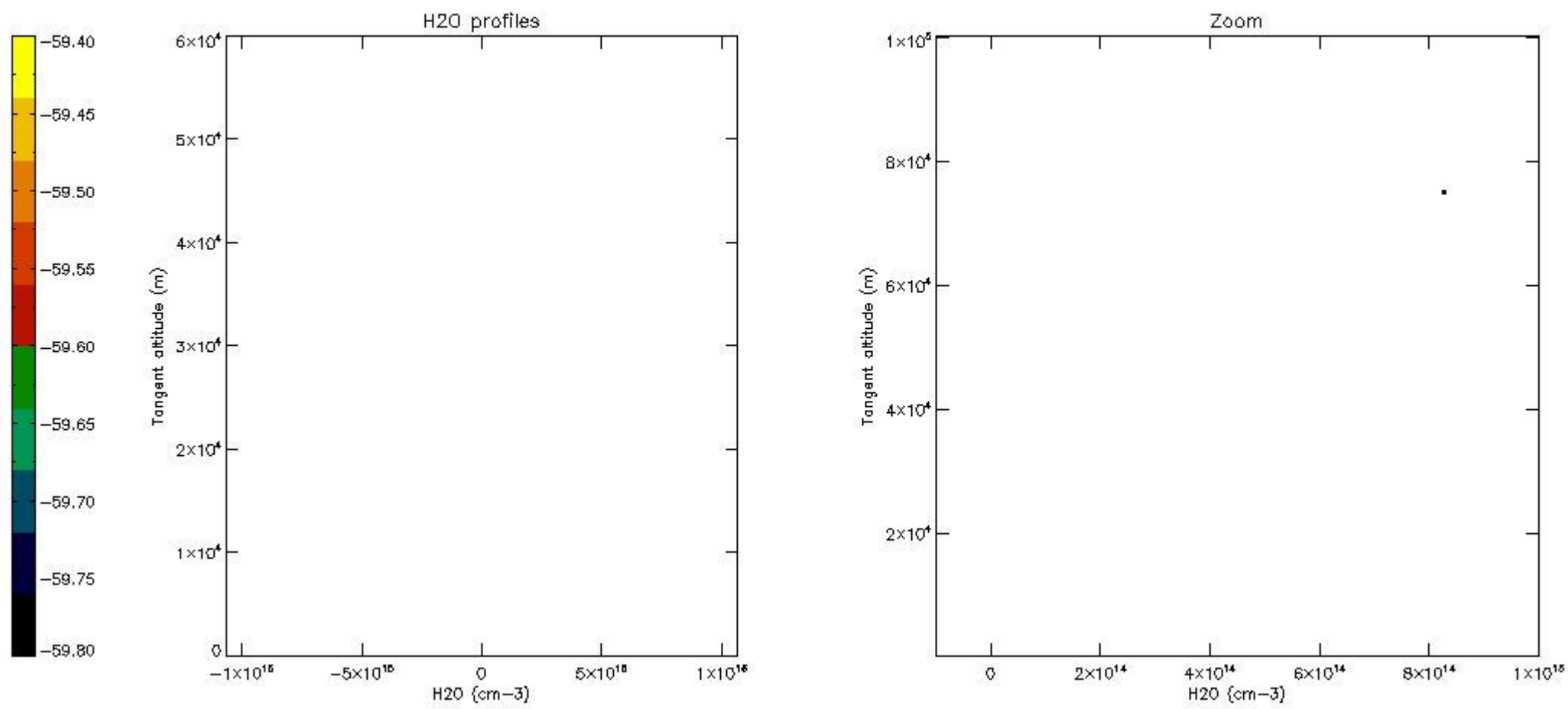
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUL-2011 00:02:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUL-2011 00:02:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUL-2011 00:02:53

GOMOS Level 2 Daily Report

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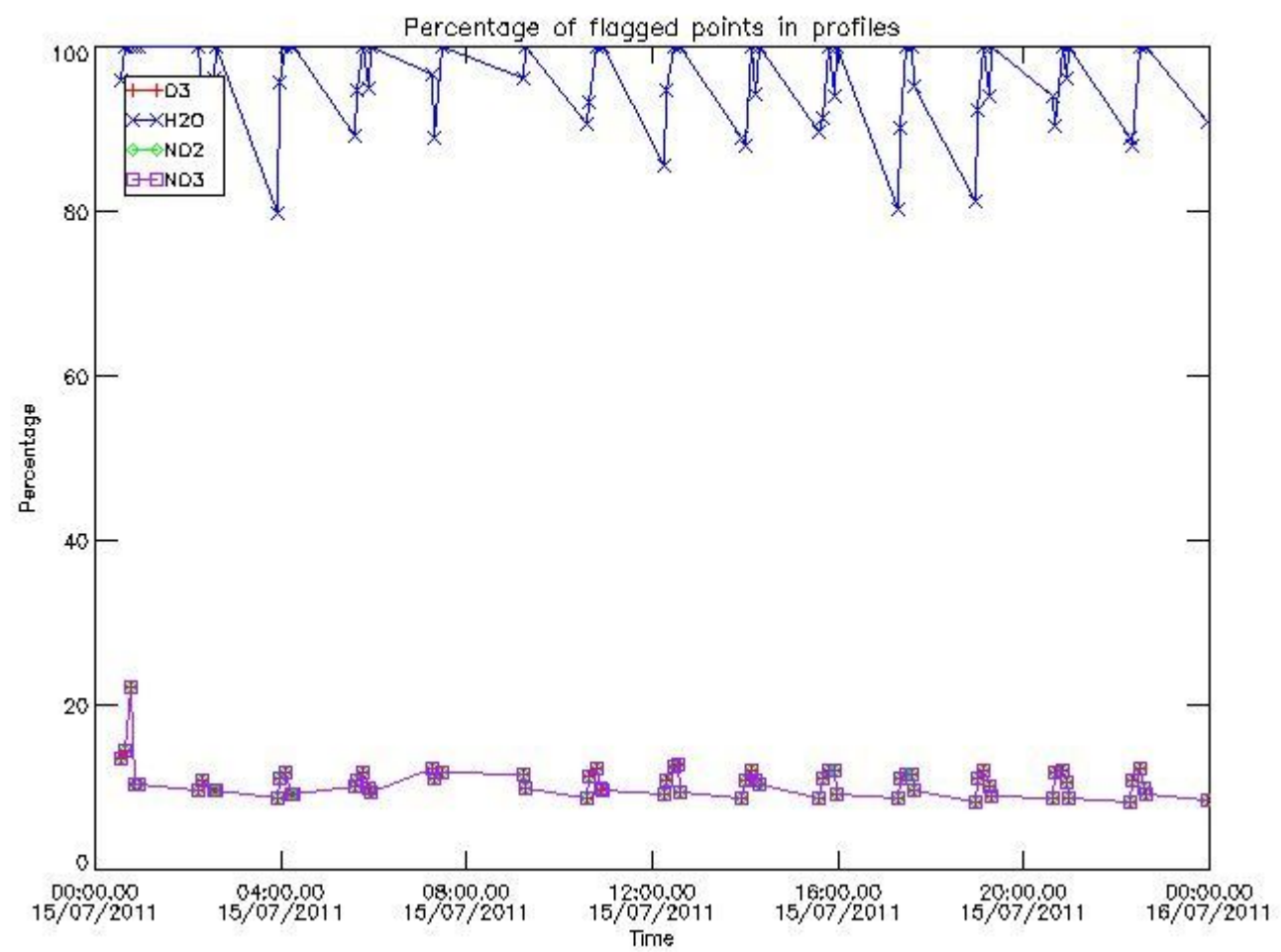
[6. Auxiliary Data Files used for the production reported in section 2](#)

220	GOM_NL__2PRFIN20110715_200534_000000443104_00301_49022_7166.N1	15-JUL-2011 20:05:34	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	49022	No
221	GOM_NL__2PRFIN20110715_201421_000000463104_00301_49022_7167.N1	15-JUL-2011 20:14:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	49022	No
222	GOM_NL__2PRFIN20110715_201926_000000523104_00301_49022_7168.N1	15-JUL-2011 20:19:26	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	49022	No
223	GOM_NL__2PRFIN20110715_202047_000000483104_00301_49022_7169.N1	15-JUL-2011 20:20:47	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	49022	No
224	GOM_NL__2PRFIN20110715_202343_000000473104_00301_49022_7170.N1	15-JUL-2011 20:23:43	Bright	46.500	79	26Bet Per	2.3100	13100.	93	49022	No
225	GOM_NL__2PRFIN20110715_202638_000000463104_00301_49022_7171.N1	15-JUL-2011 20:26:38	Twi_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	49022	No
226	GOM_NL__2PRFIN20110715_202913_000000453104_00301_49022_7172.N1	15-JUL-2011 20:29:13	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	49022	No
227	GOM_NL__2PRFIN20110715_203048_000000463104_00301_49022_7173.N1	15-JUL-2011 20:30:48	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49022	No
228	GOM_NL__2PRFIN20110715_203712_000000583104_00301_49022_7174.N1	15-JUL-2011 20:37:12	Dark	58.000	94	92Alp Cet	2.5260	3100.0	116	49022	No
229	GOM_NL__2PRFIN20110715_204014_000000473104_00301_49022_7175.N1	15-JUL-2011 20:40:14	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	49022	No
230	GOM_NL__2PRFIN20110715_204913_000000433104_00301_49022_7176.N1	15-JUL-2011 20:49:13	Dark	42.500	157	The1Eri	2.9060	9300.0	85	49022	No
231	GOM_NL__2PRFIN20110715_205520_000000533104_00302_49023_7158.N1	15-JUL-2011 20:55:20	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49023	No
232	GOM_NL__2PRFIN20110715_205821_000000583104_00302_49023_7159.N1	15-JUL-2011 20:58:21	Dark	58.000	84	Alp Phe	2.3970	4500.0	116	49023	No
233	GOM_NL__2PRFIN20110715_210405_000000493104_00302_49023_7160.N1	15-JUL-2011 21:04:05	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	49023	No
234	GOM_NL__2PRFIN20110715_210540_000000463104_00302_49023_7161.N1	15-JUL-2011 21:05:40	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	49023	No
235	GOM_NL__2PRFIN20110715_210851_000000523104_00302_49023_7162.N1	15-JUL-2011 21:08:51	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	49023	No
236	GOM_NL__2PRFIN20110715_211753_000000393104_00302_49023_7163.N1	15-JUL-2011 21:17:53	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	49023	No
237	GOM_NL__2PRFIN20110715_212827_000000413104_00302_49023_7164.N1	15-JUL-2011 21:28:27	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	49023	No
238	GOM_NL__2PRFIN20110715_213529_000000353104_00302_49023_7165.N1	15-JUL-2011 21:35:29	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	49023	No
239	GOM_NL__2PRFIN20110715_213838_000000423104_00302_49023_7166.N1	15-JUL-2011 21:38:38	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	49023	No
240	GOM_NL__2PRFIN20110715_214547_000000443104_00302_49023_7167.N1	15-JUL-2011 21:45:47	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49023	No
241	GOM_NL__2PRFIN20110715_215435_000000693104_00302_49023_7168.N1	15-JUL-2011 21:54:35	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	49023	No
242	GOM_NL__2PRFIN20110715_215940_000000613104_00302_49023_7169.N1	15-JUL-2011 21:59:40	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	49023	No
243	GOM_NL__2PRFIN20110715_220101_000000423104_00302_49023_7170.N1	15-JUL-2011 22:01:01	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	49023	No
244	GOM_NL__2PRFIN20110715_220357_000000473104_00302_49023_7171.N1	15-JUL-2011 22:03:57	Bright	46.500	79	26Bet Per	2.3100	13100.	93	49023	No
245	GOM_NL__2PRFIN20110715_220652_000000453104_00302_49023_7172.N1	15-JUL-2011 22:06:52	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	49023	No
246	GOM_NL__2PRFIN20110715_220927_000000463104_00302_49023_7173.N1	15-JUL-2011 22:09:27	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	49023	No
247	GOM_NL__2PRFIN20110715_221102_000000463104_00302_49023_7174.N1	15-JUL-2011 22:11:02	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	49023	No
248	GOM_NL__2PRFIN20110715_221727_000000633104_00302_49023_7175.N1	15-JUL-2011 22:17:27	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	49023	No
249	GOM_NL__2PRFIN20110715_222028_000000473104_00302_49023_7176.N1	15-JUL-2011 22:20:28	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	49023	No
250	GOM_NL__2PRFIN20110715_222928_000000423104_00302_49023_7177.N1	15-JUL-2011 22:29:28	Dark	41.500	157	The1Eri	2.9060	9300.0	83	49023	No
251	GOM_NL__2PRFIN20110715_223534_000000523104_00303_49024_7178.N1	15-JUL-2011 22:35:34	Dark	52.000	9	Alp Eri	0.45300	24000.	104	49024	No
252	GOM_NL__2PRFIN20110715_223837_000000563104_00303_49024_7179.N1	15-JUL-2011 22:38:37	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	49024	No
253	GOM_NL__2PRFIN20110715_224420_000000603104_00303_49024_7180.N1	15-JUL-2011 22:44:20	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	49024	No
254	GOM_NL__2PRFIN20110715_224554_000000573104_00303_49024_7181.N1	15-JUL-2011 22:45:54	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	49024	No
255	GOM_NL__2PRFIN20110715_224906_000000533104_00303_49024_7182.N1	15-JUL-2011 22:49:06	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	49024	No
256	GOM_NL__2PRFIN20110715_225807_000000403104_00303_49024_7183.N1	15-JUL-2011 22:58:07	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	49024	No
257	GOM_NL__2PRFIN20110715_230841_000000383104_00303_49024_7184.N1	15-JUL-2011 23:08:41	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	49024	No
258	GOM_NL__2PRFIN20110715_231543_000000373104_00303_49024_7185.N1	15-JUL-2011 23:15:43	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	49024	No
259	GOM_NL__2PRFIN20110715_231852_000000403104_00303_49024_7186.N1	15-JUL-2011 23:18:52	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	49024	No
260	GOM_NL__2PRFIN20110715_232600_000000443104_00303_49024_7187.N1	15-JUL-2011 23:26:00	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	49024	No
261	GOM_NL__2PRFIN20110715_233448_000000483104_00303_49024_7188.N1	15-JUL-2011 23:34:48	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	49024	No
262	GOM_NL__2PRFIN20110715_233953_000000623104_00303_49024_7189.N1	15-JUL-2011 23:39:53	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	49024	No
263	GOM_NL__2PRFIN20110715_234115_000000563104_00303_49024_7190.N1	15-JUL-2011 23:41:15	Bright	55.500	35	33Alp Per	1.7950	6250.0	111	49024	No
264	GOM_NL__2PRFIN20110715_234411_000000473104_00303_49024_7191.N1	15-JUL-2011 23:44:11	Bright	47.000	79	26Bet Per	2.3100	13100.	94	49024	No
265	GOM_NL__2PRFIN20110715_234706_000000453104_00303_49024_7192.N1	15-JUL-2011 23:47:06	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	49024	No
266	GOM_NL__2PRFIN20110715_234941_000000443104_00303_49024_7193.N1	15-JUL-2011 23:49:41	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	49024	No
267	GOM_NL__2PRFIN20110715_235116_000000433104_00303_49024_7194.N1	15-JUL-2011 23:51:16	Twilight	42.500	13	87Alp Tau	0.86700	3800.0	85	49024	No
268	GOM_NL__2PRFIN20110715_235741_000000613104_00303_49024_7195.N1	15-JUL-2011 23:57:41	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	49024	No

3. Quality information per product

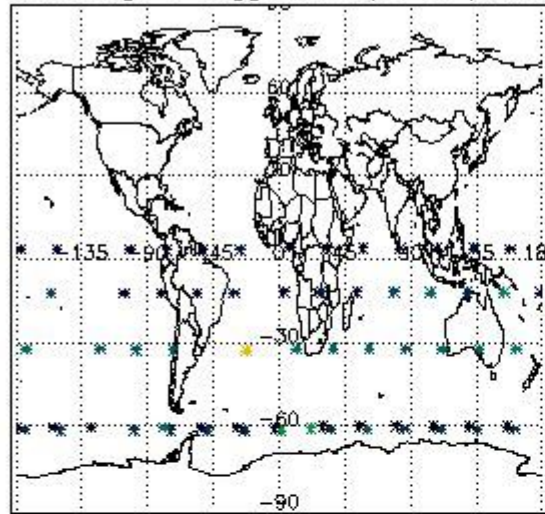
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

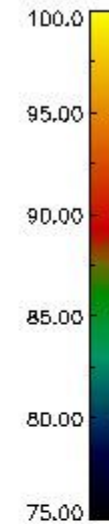
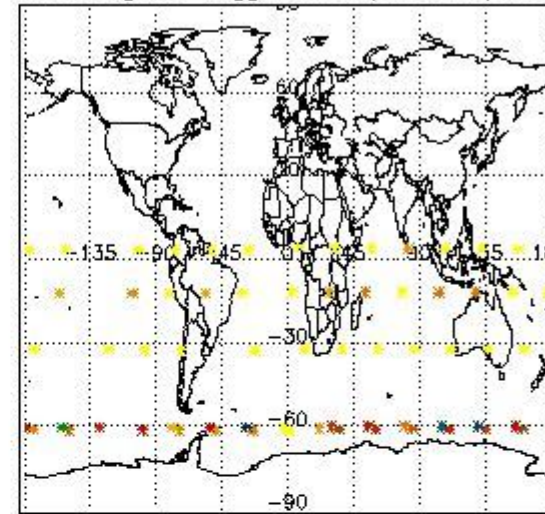


3.2 Plot quality information per product (world map)

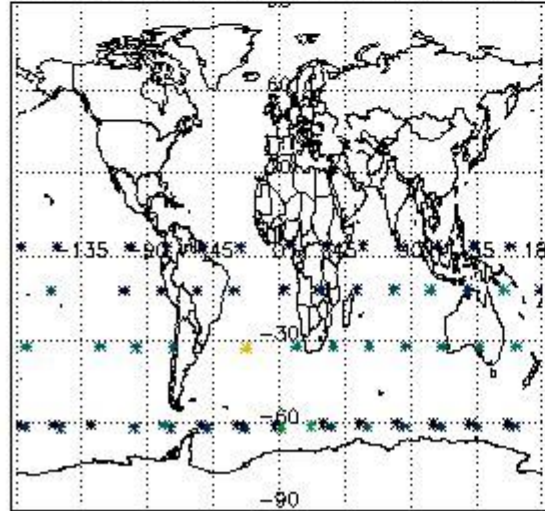
Percentage of flagged data per O3 profile



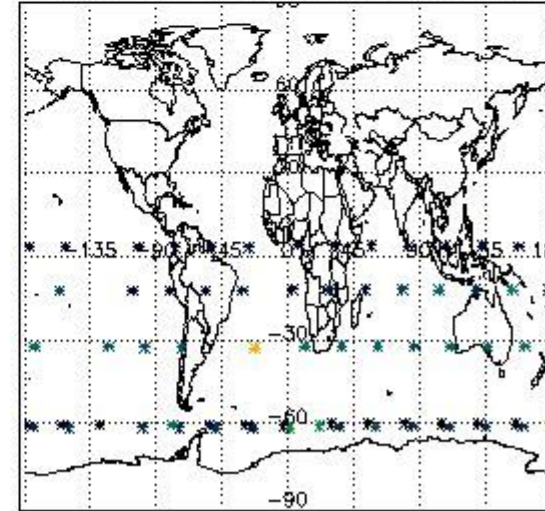
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

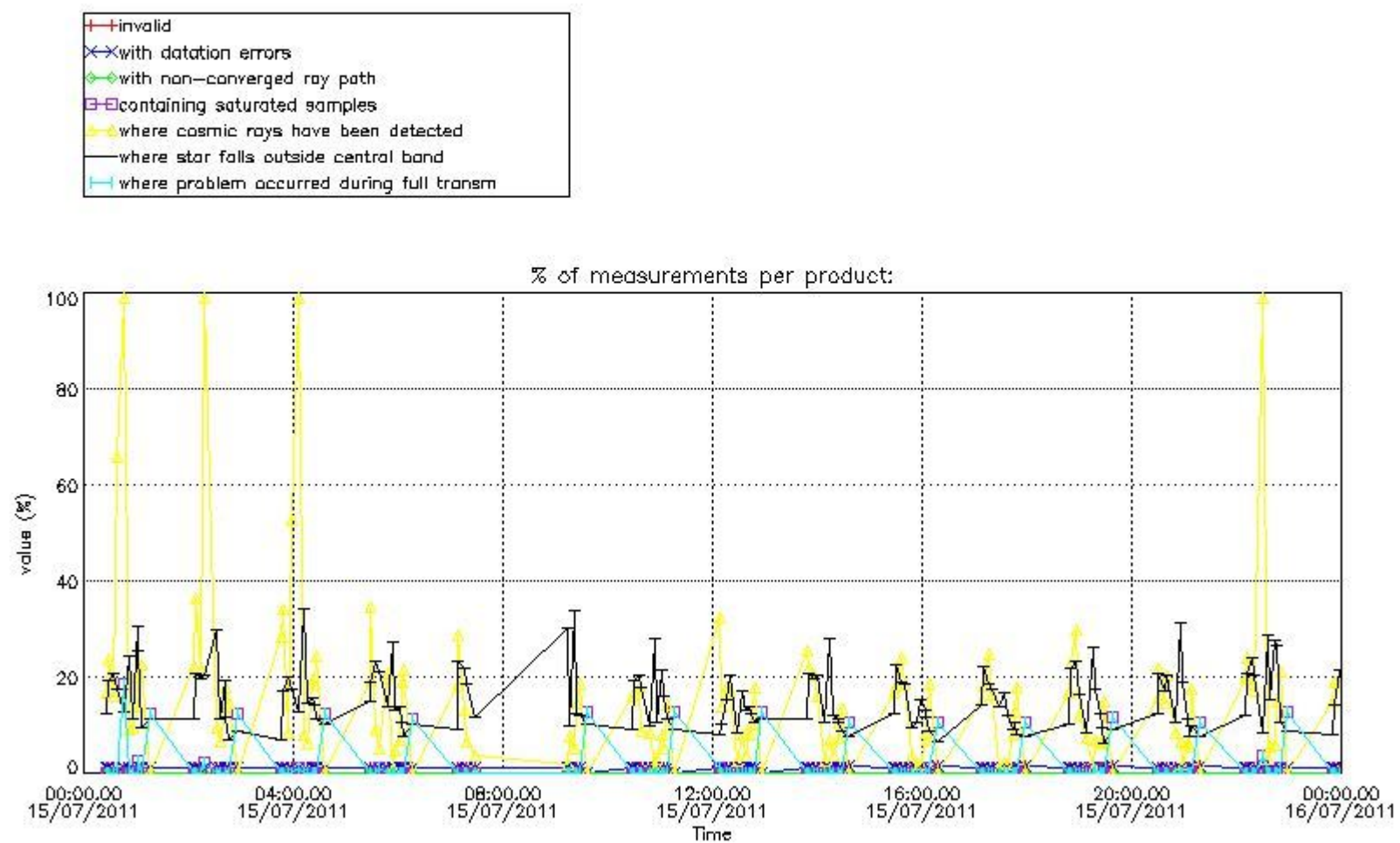


4. Level 1 quality information per product

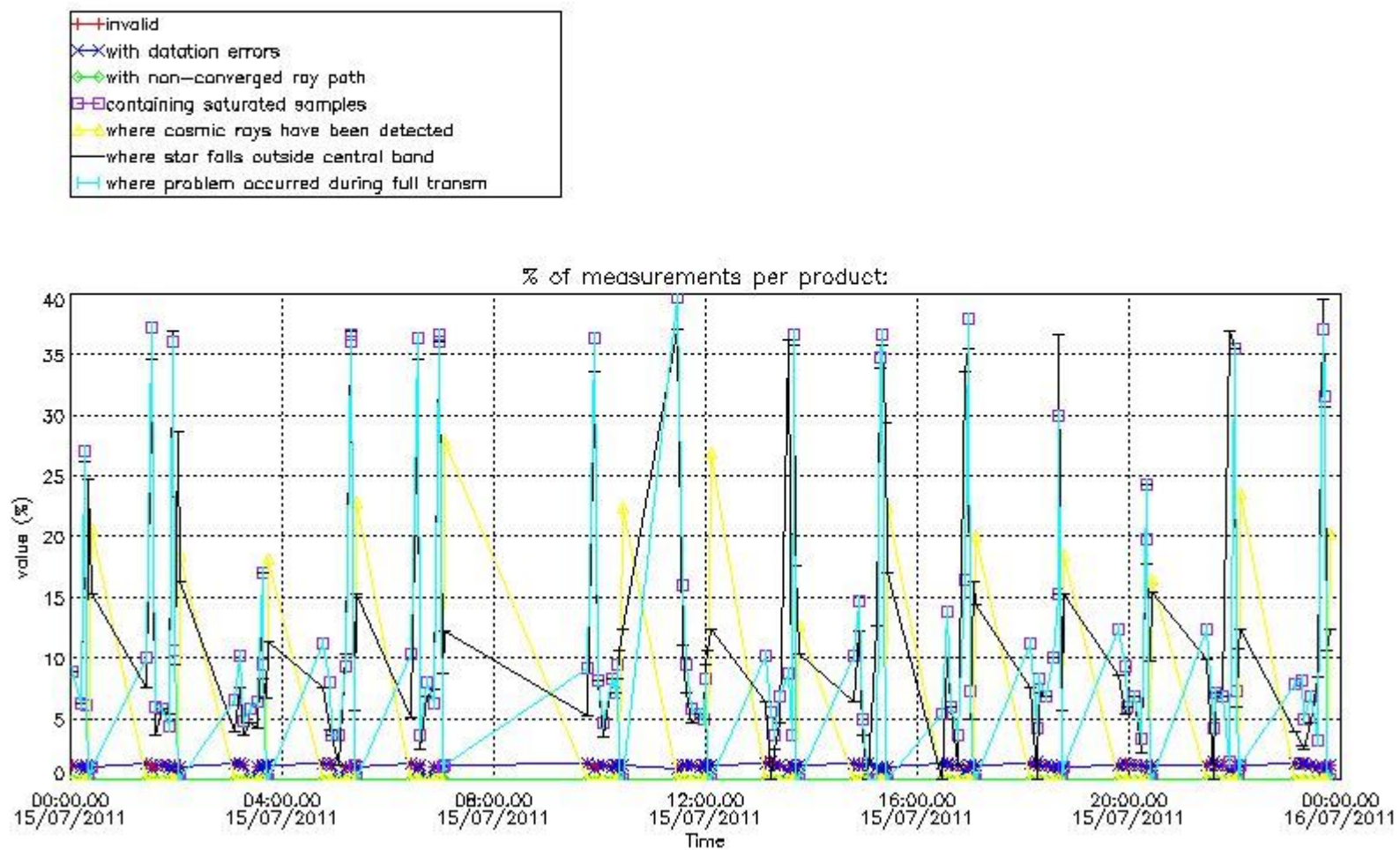
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

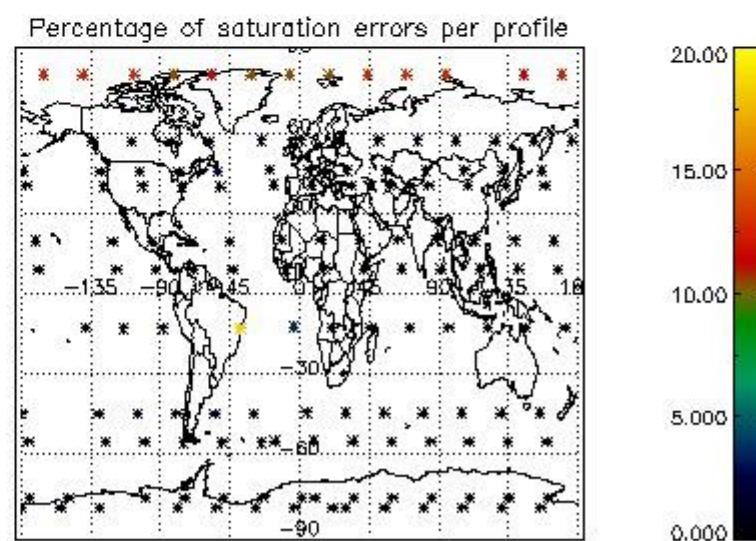
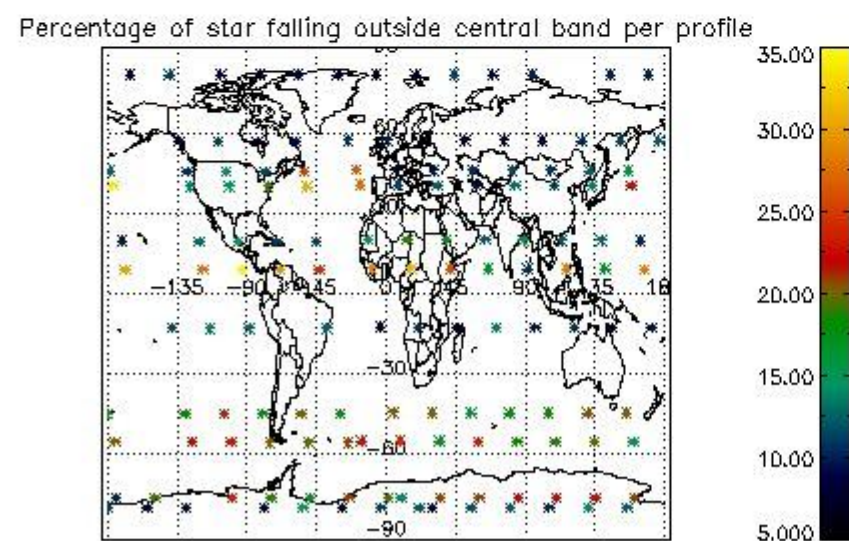
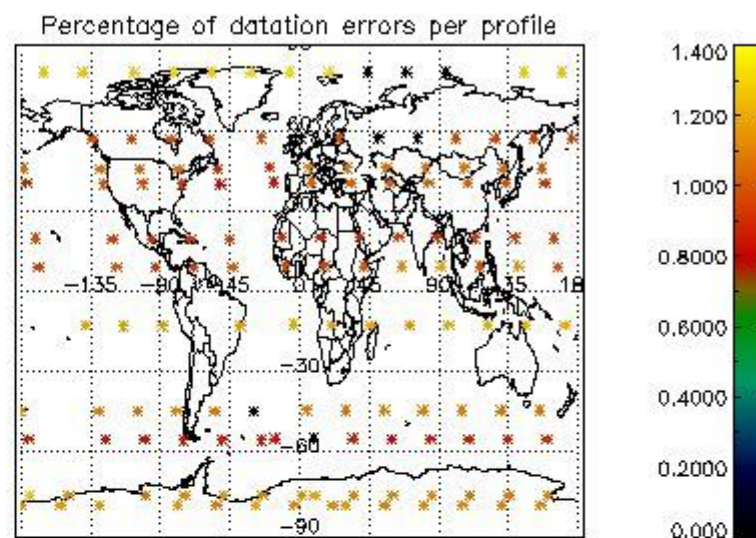
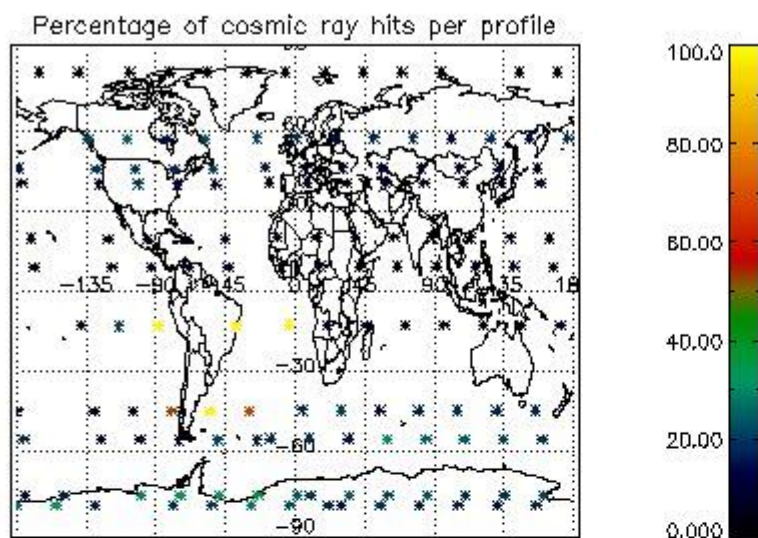


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

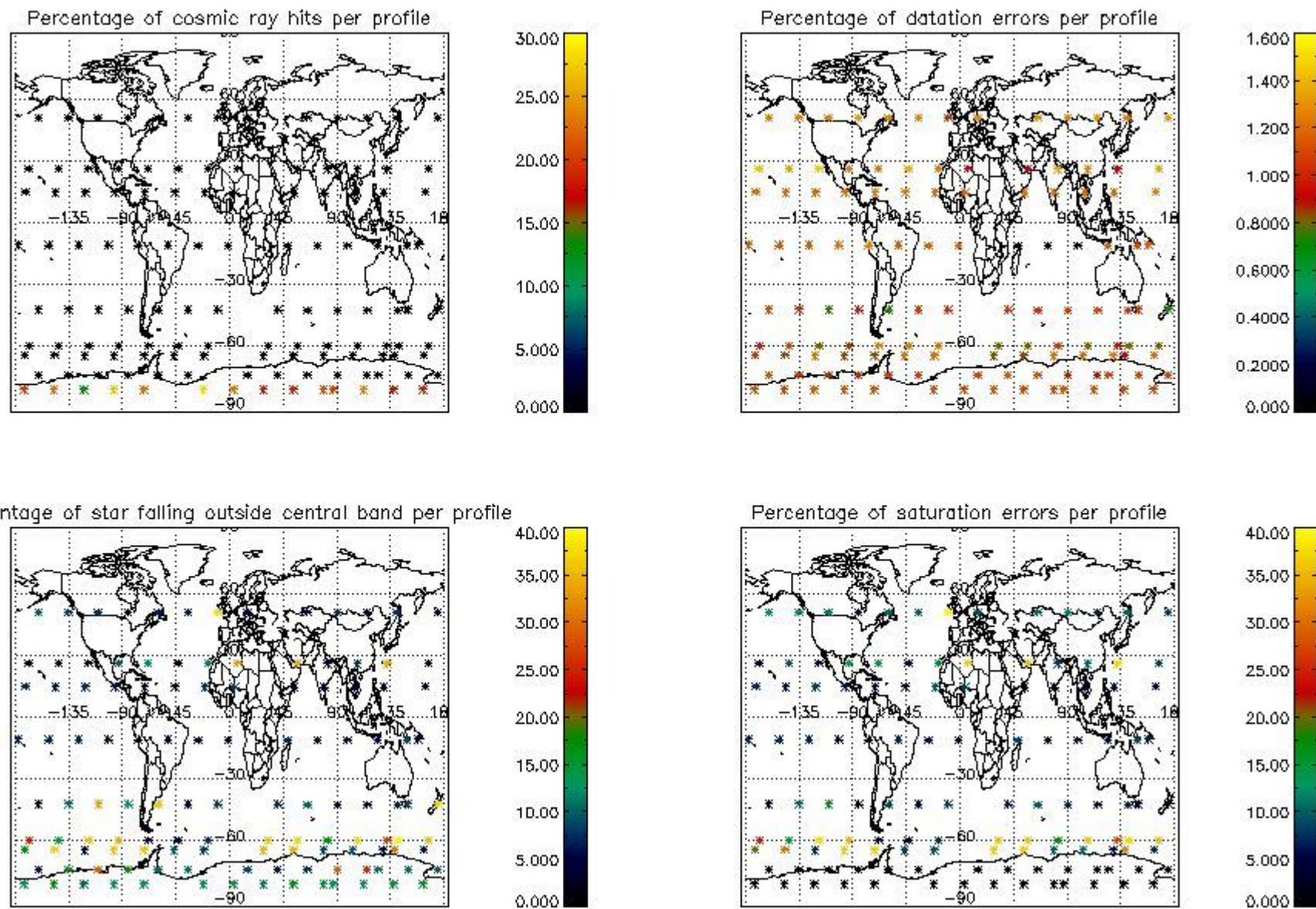


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

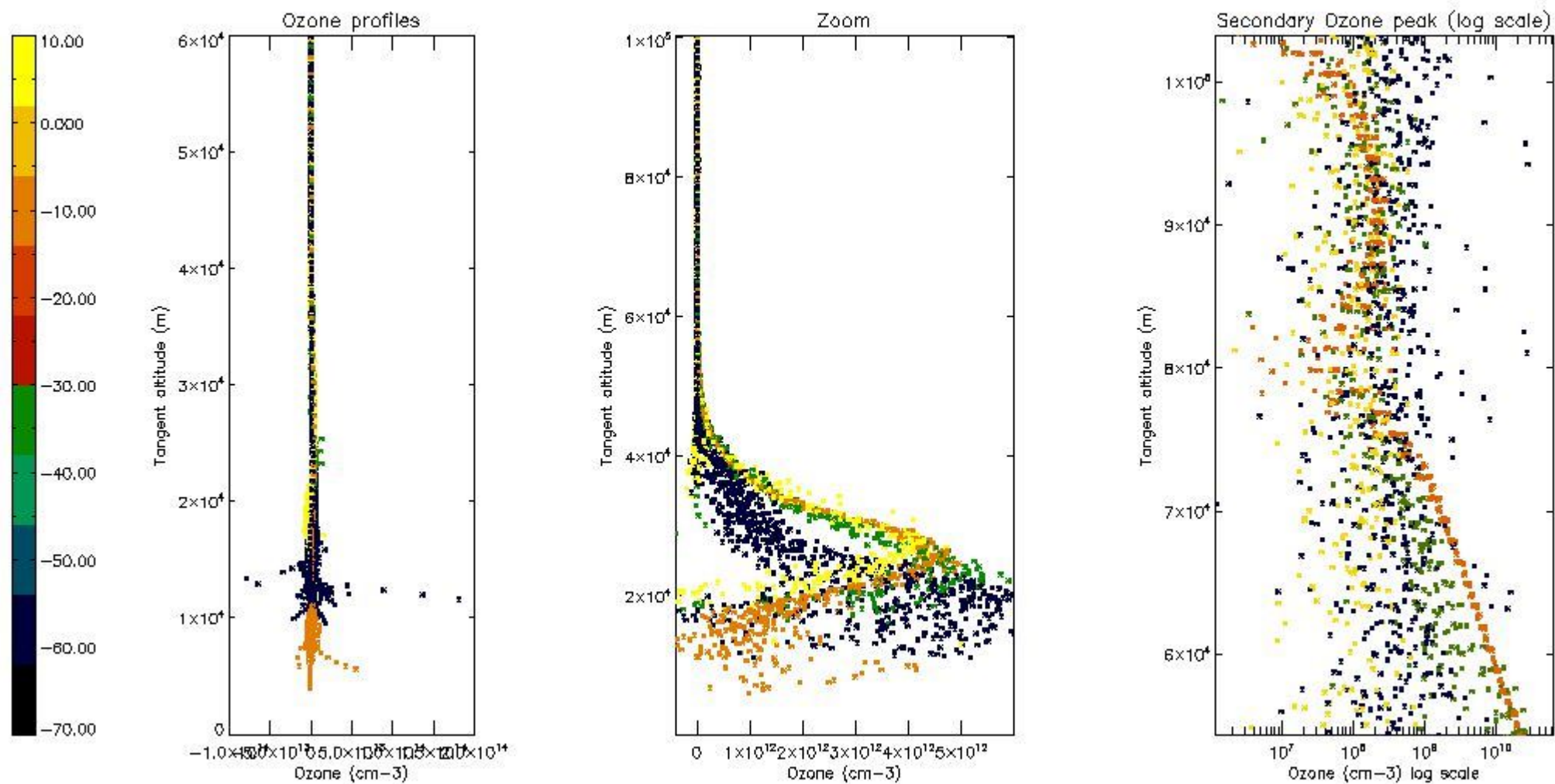
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	9

STD < 10	5
STD < 5	3

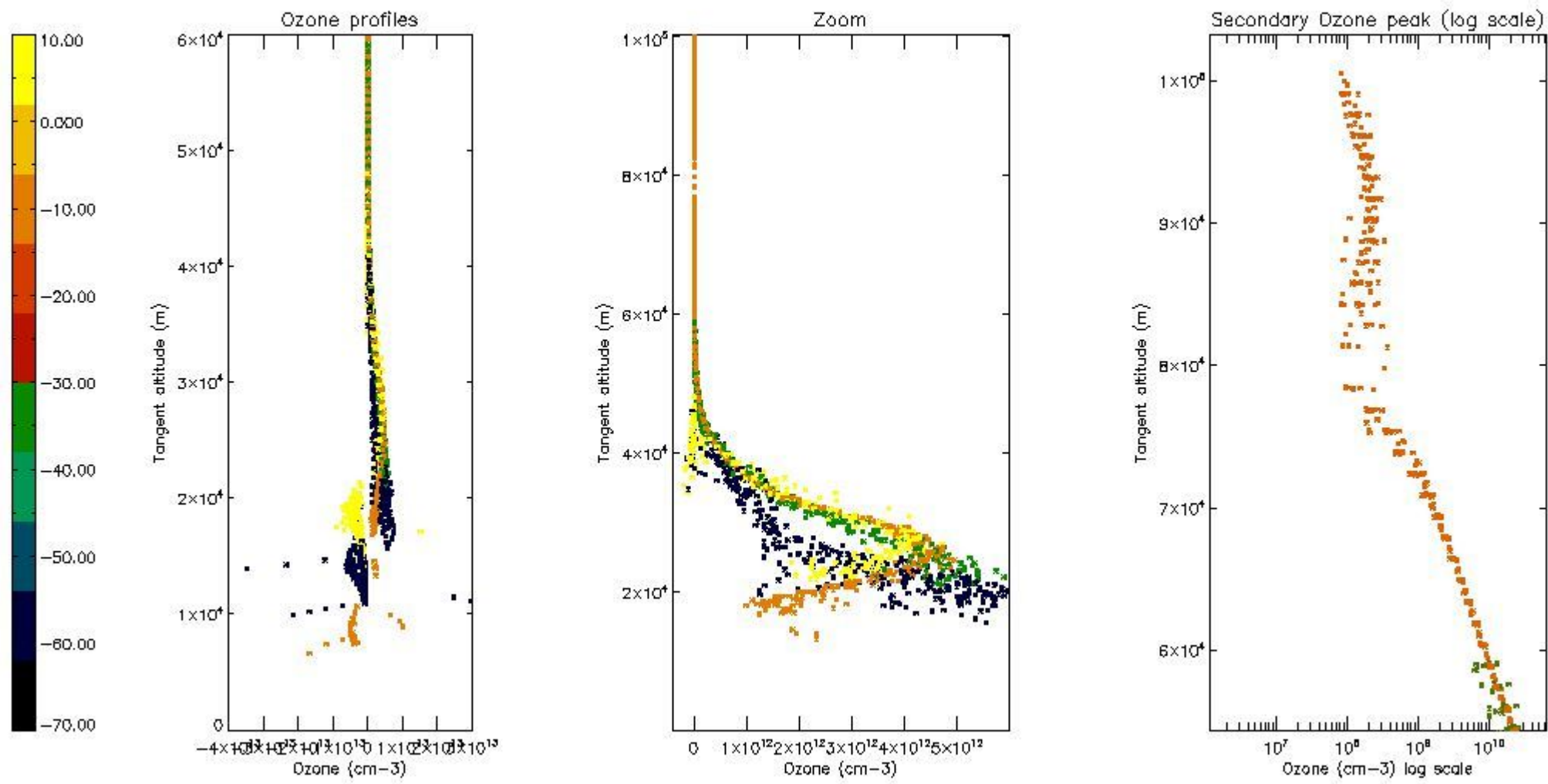
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



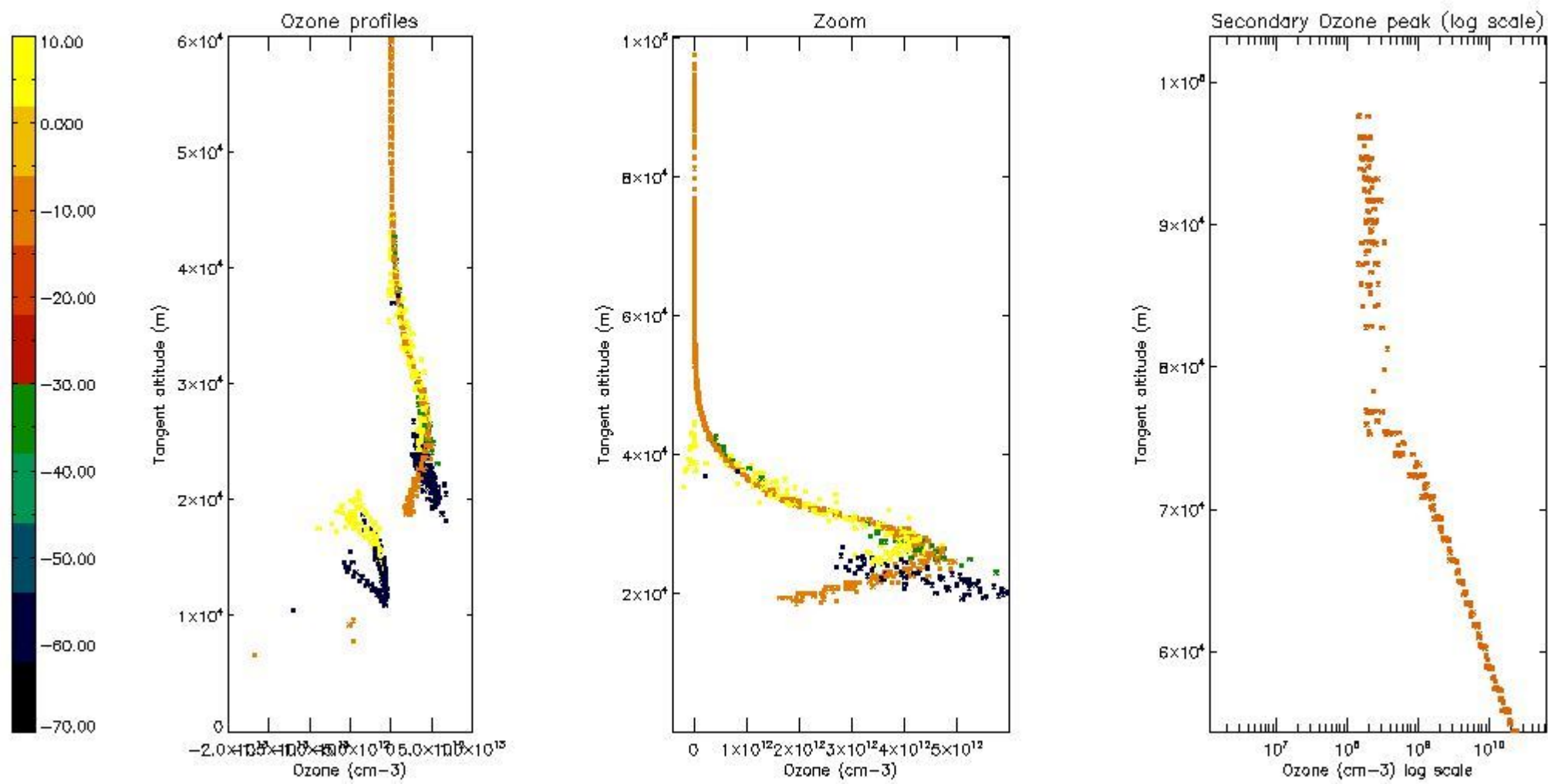
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



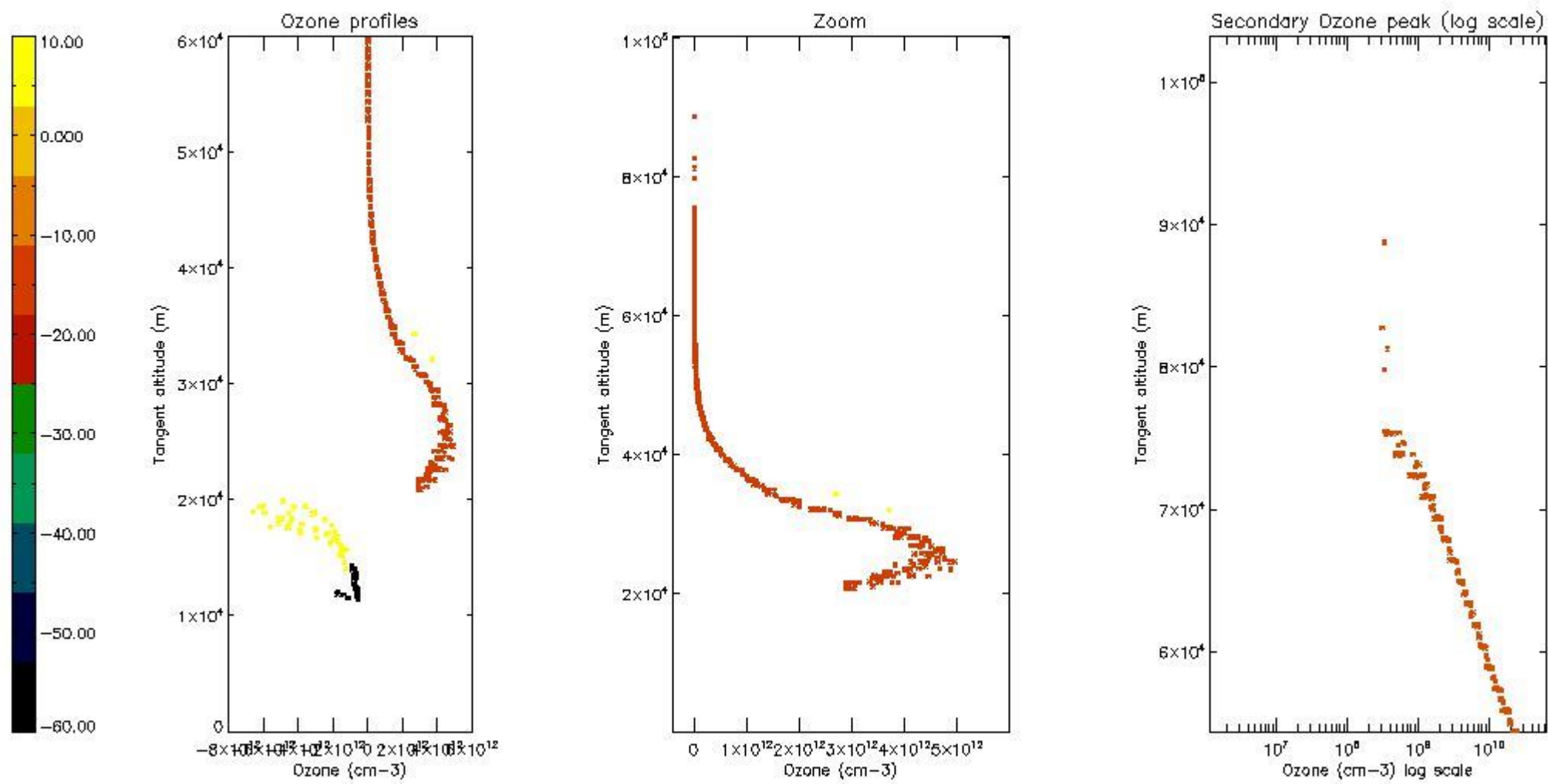
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



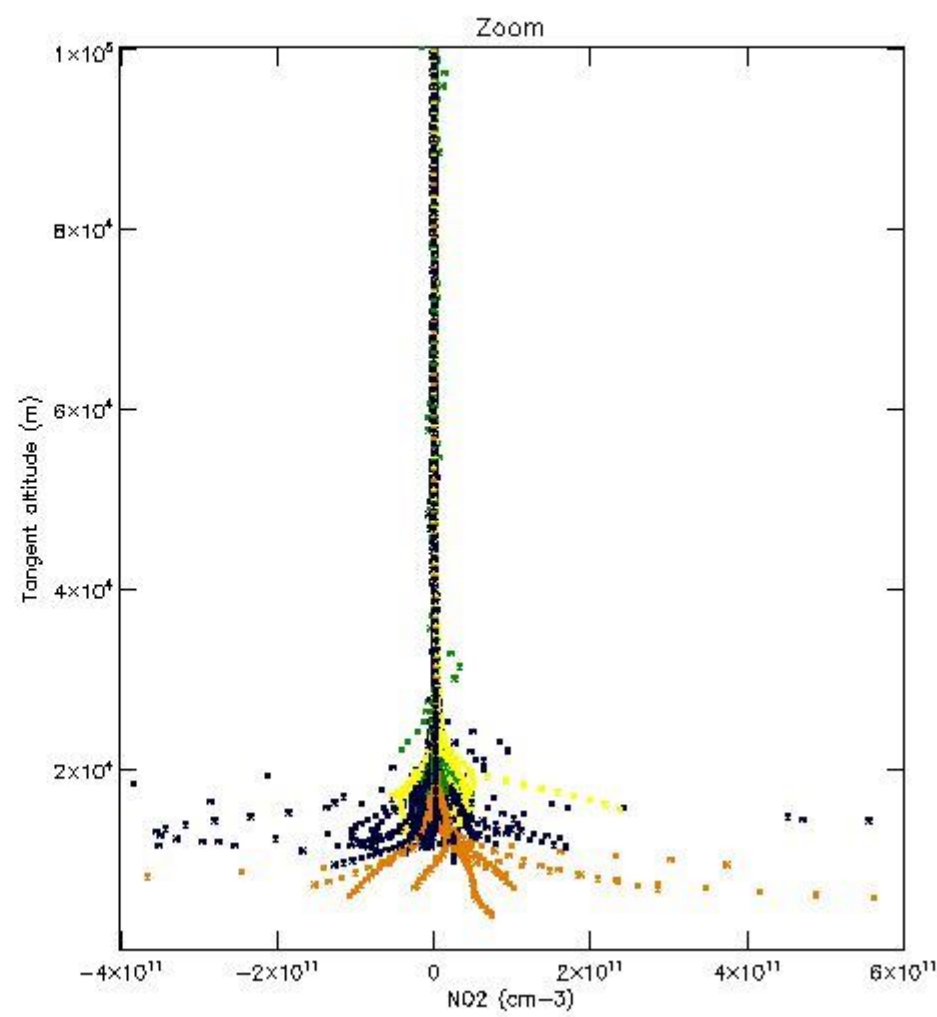
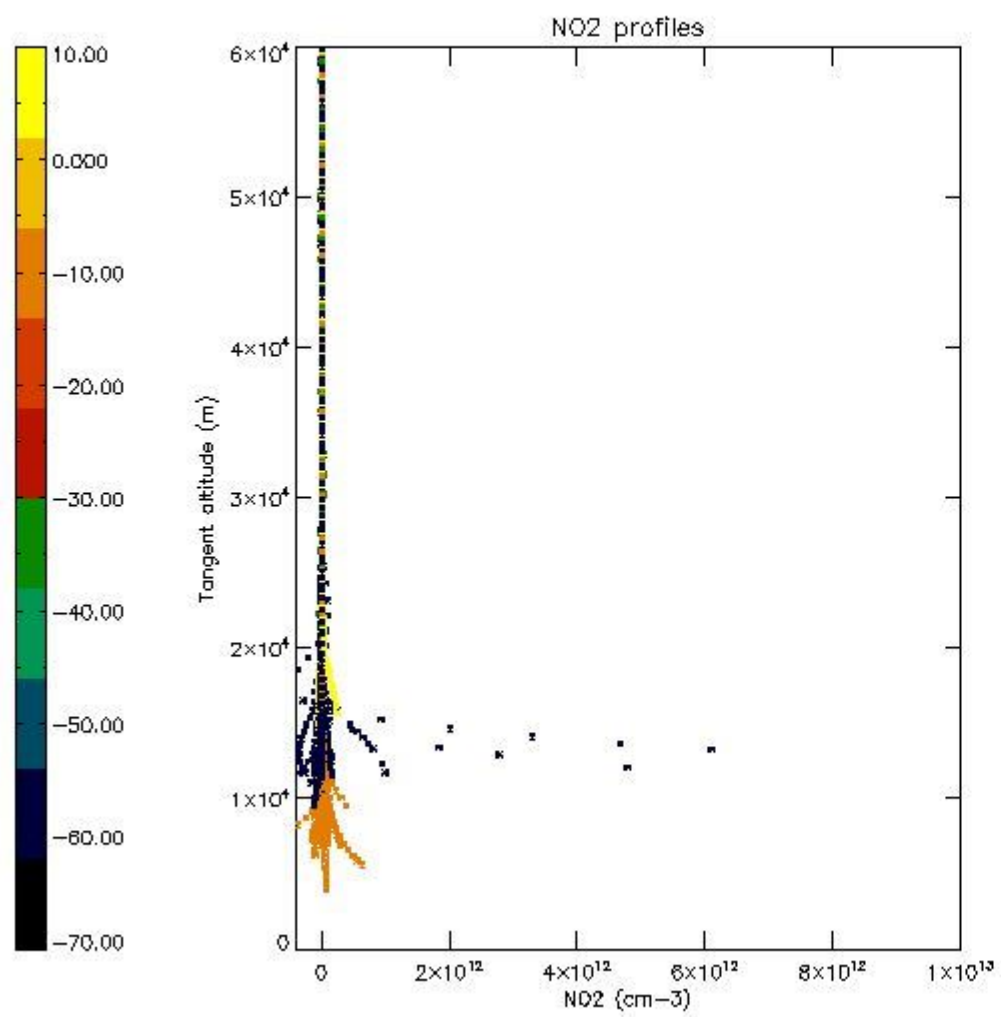
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



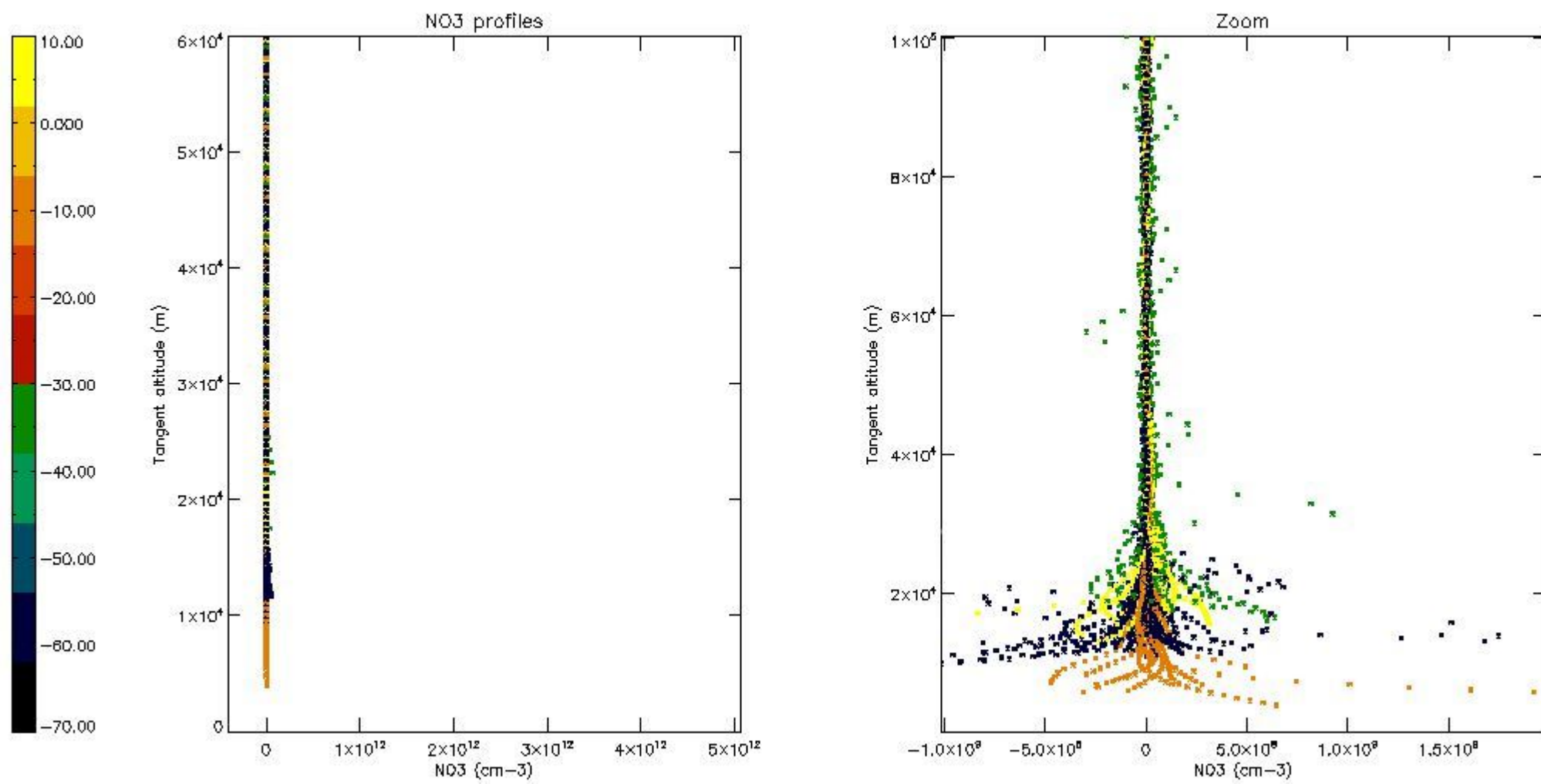
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



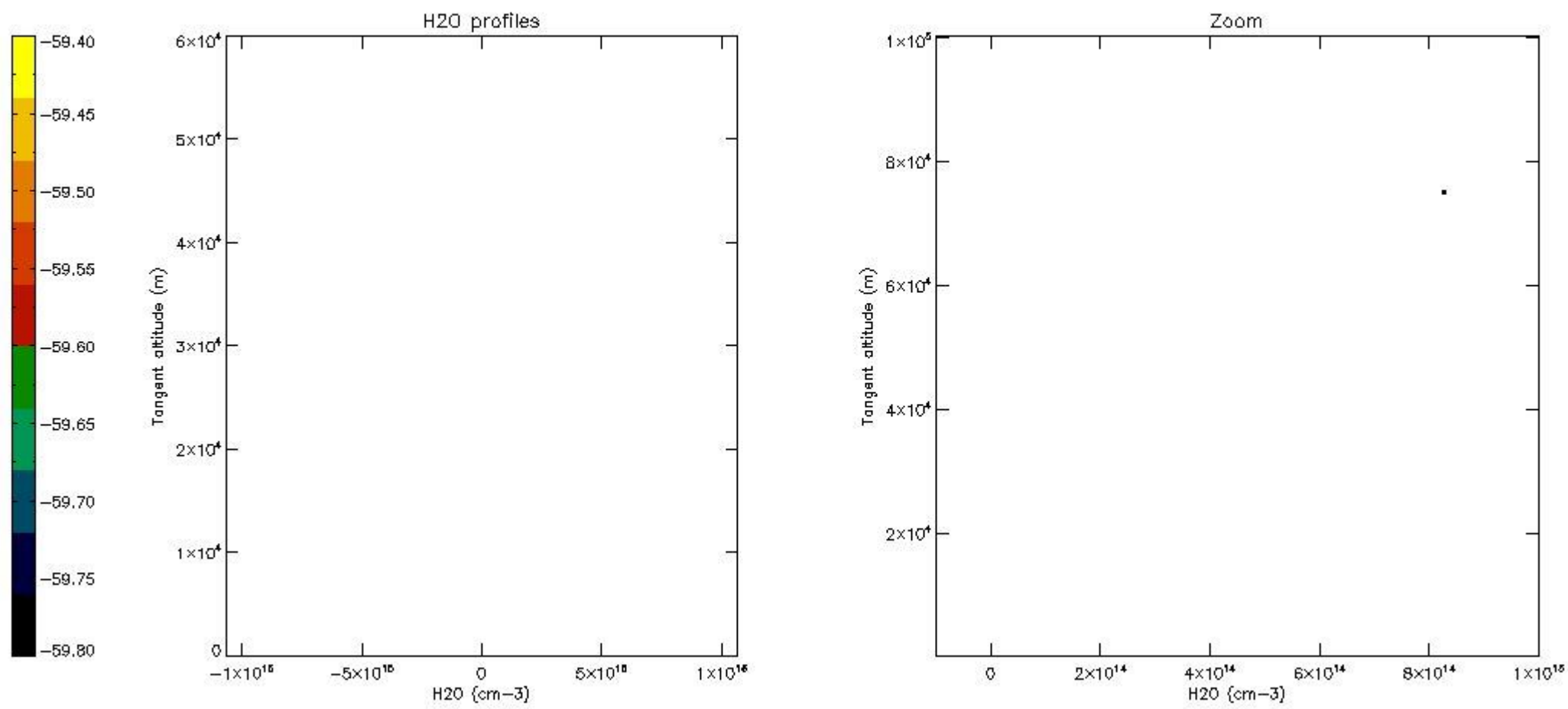
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

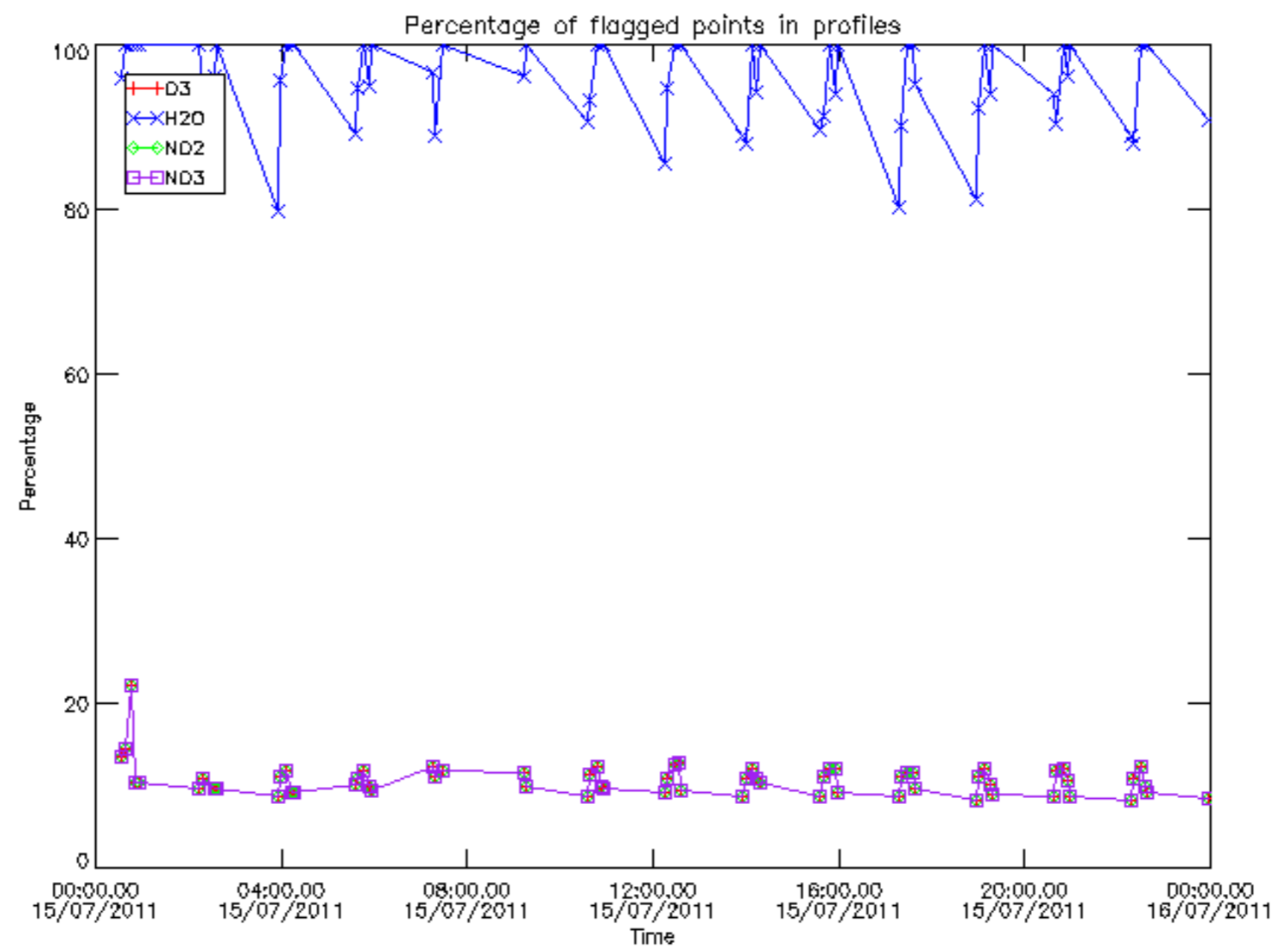
The colorbar represents the latitude.



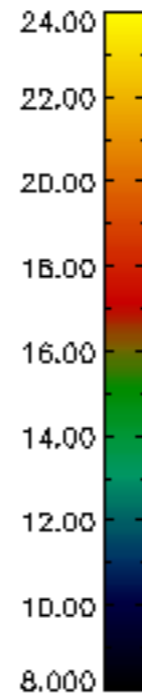
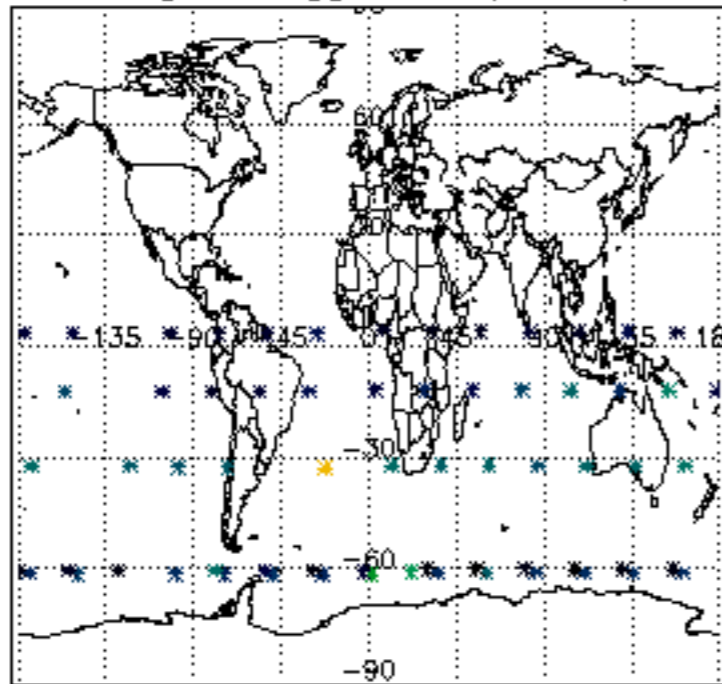
6. Auxiliary Data Files used for the production reported in section 2

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

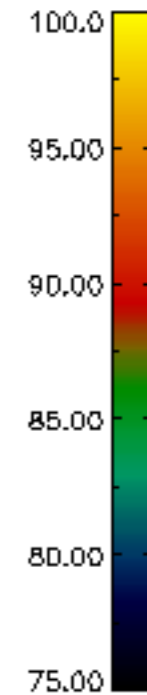
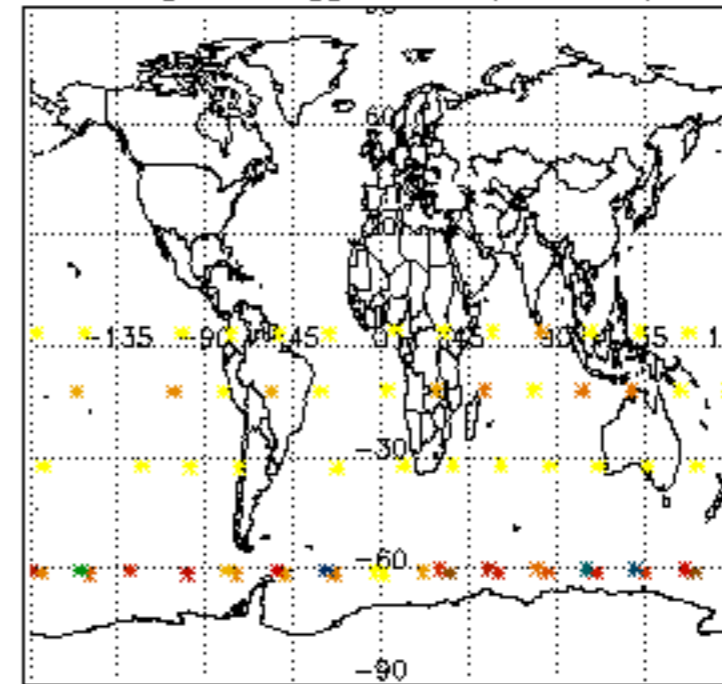
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUL-2011 00:02:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUL-2011 00:02:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUL-2011 00:02:53



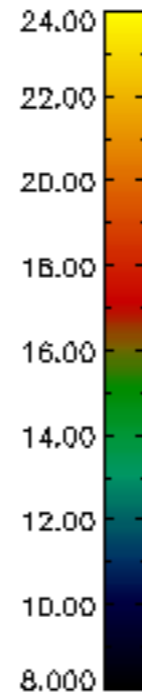
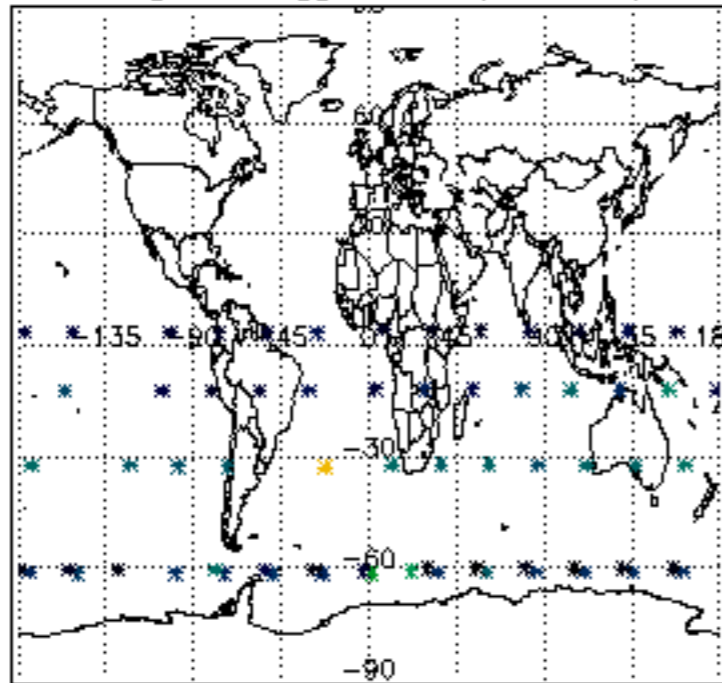
Percentage of flagged data per D3 profile



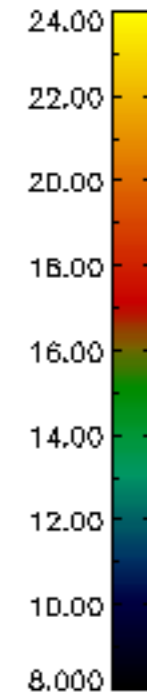
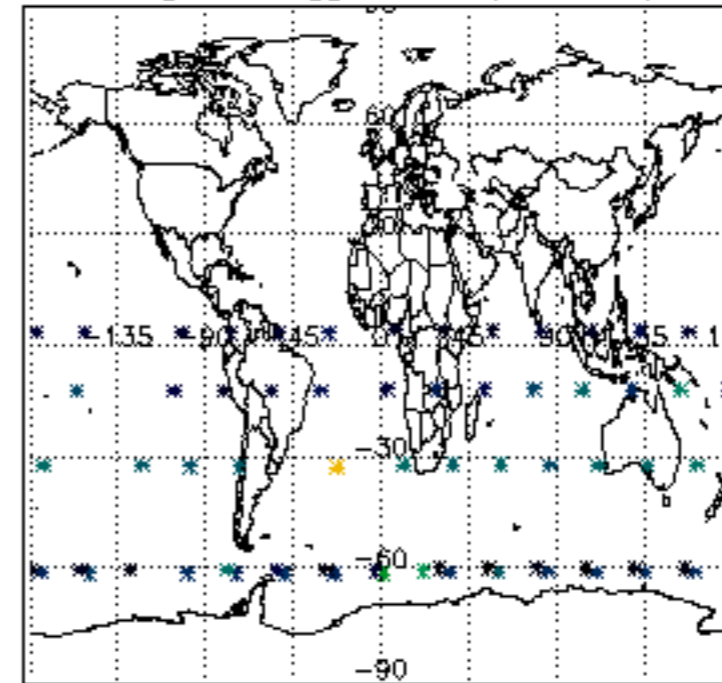
Percentage of flagged data per H2O profile

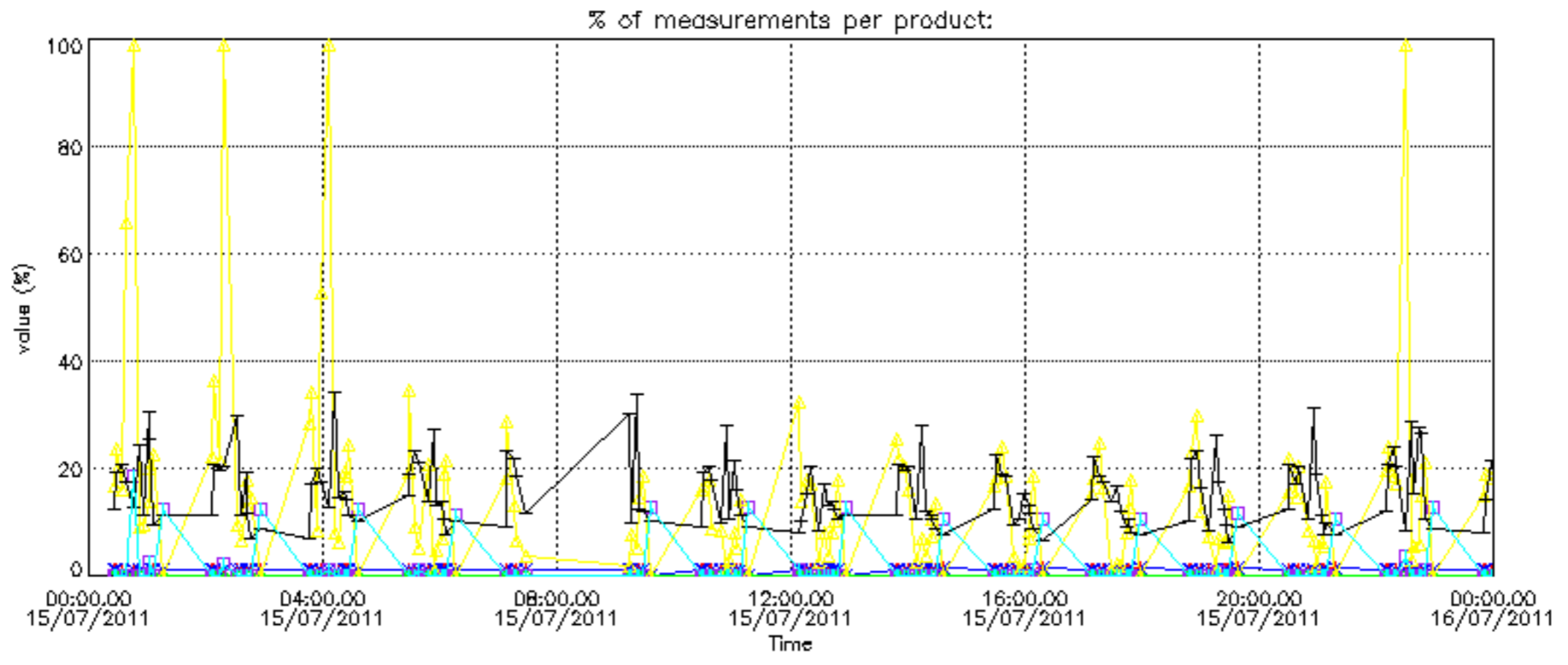


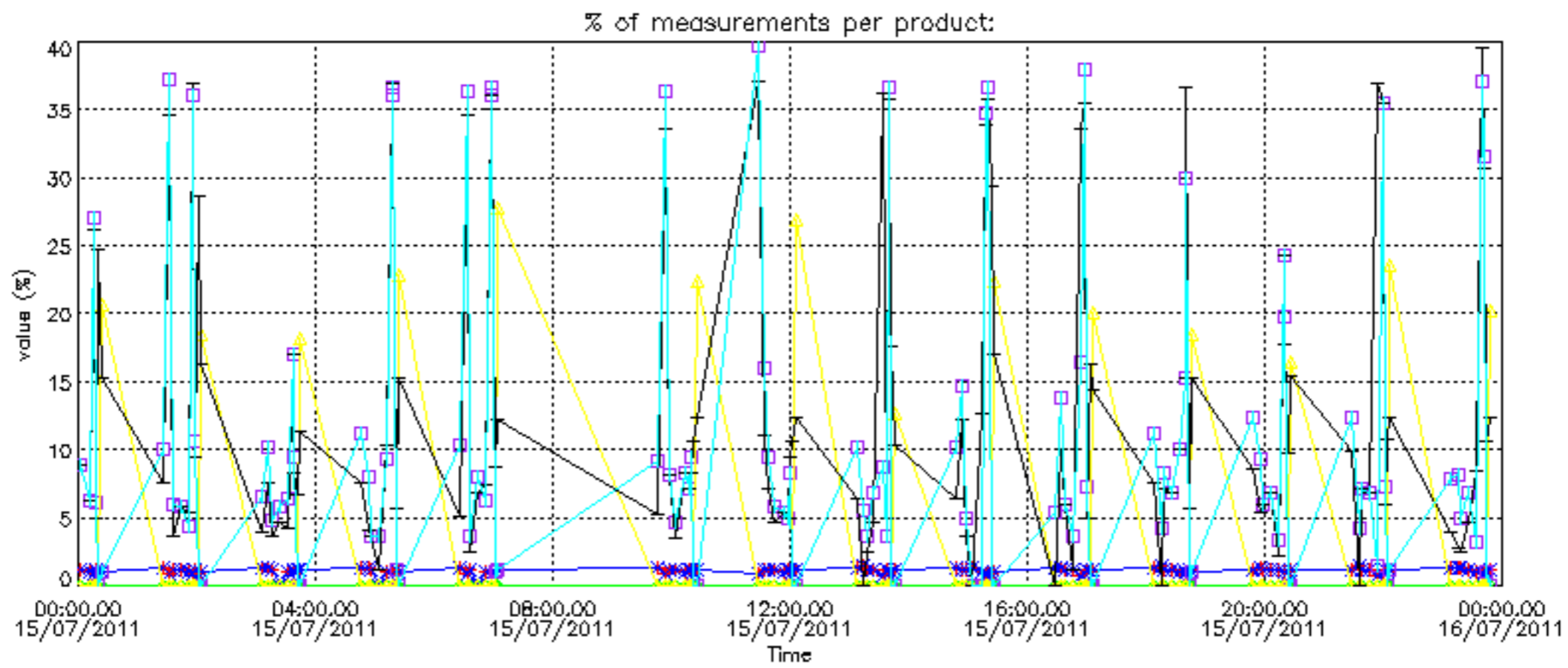
Percentage of flagged data per NO2 profile



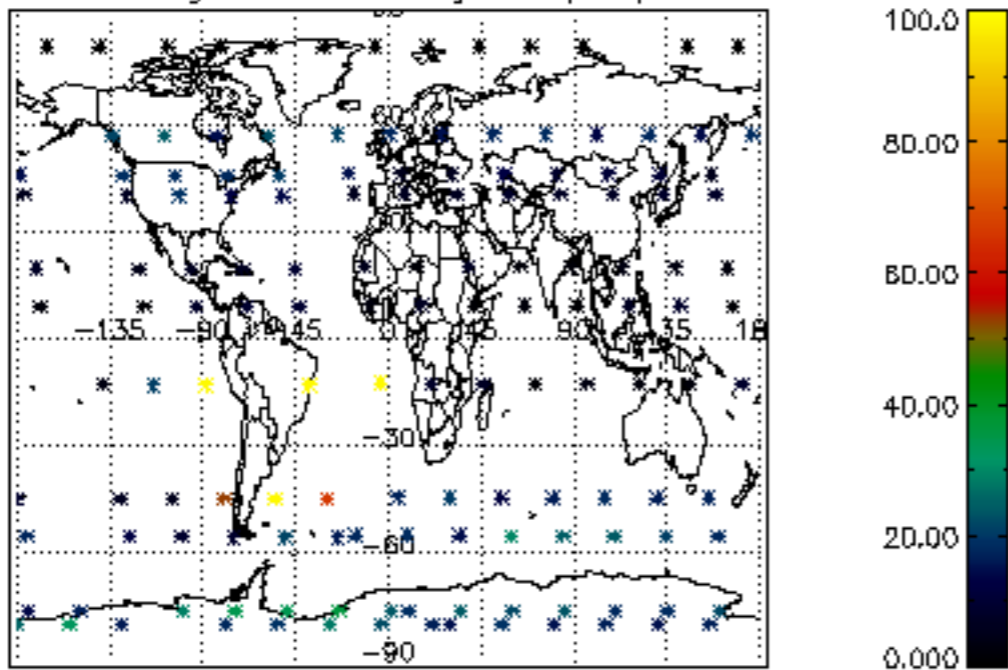
Percentage of flagged data per NO3 profile



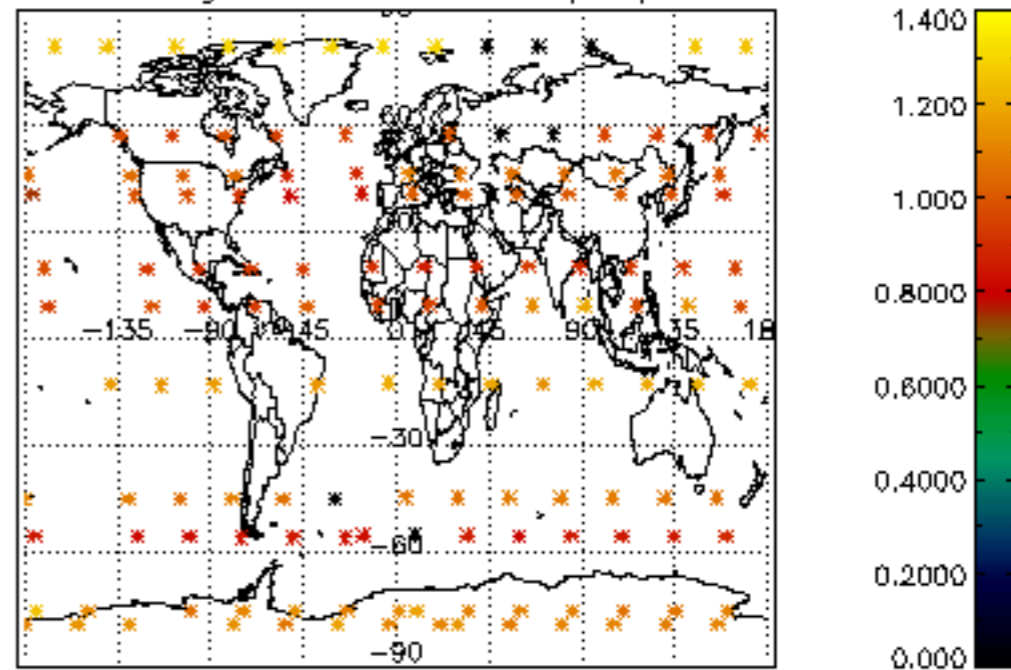




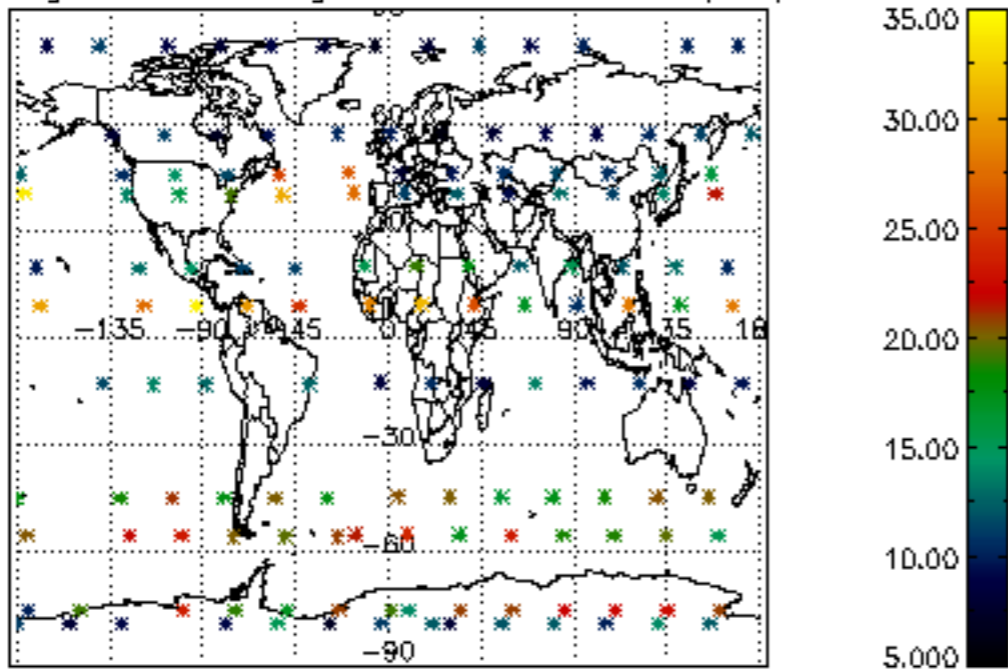
Percentage of cosmic ray hits per profile



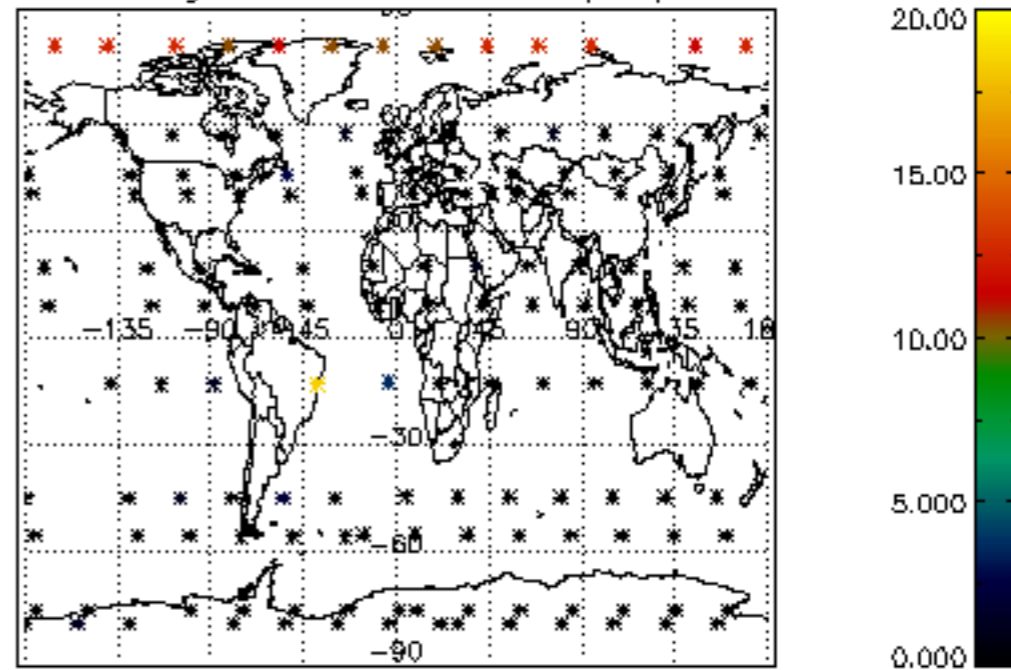
Percentage of datation errors per profile



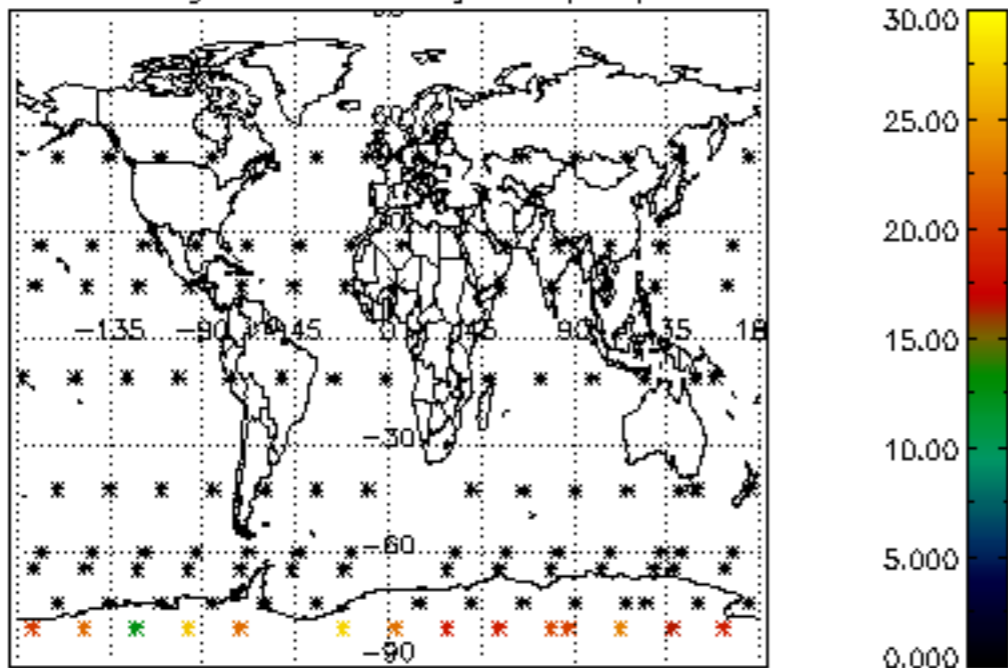
Percentage of star falling outside central band per profile



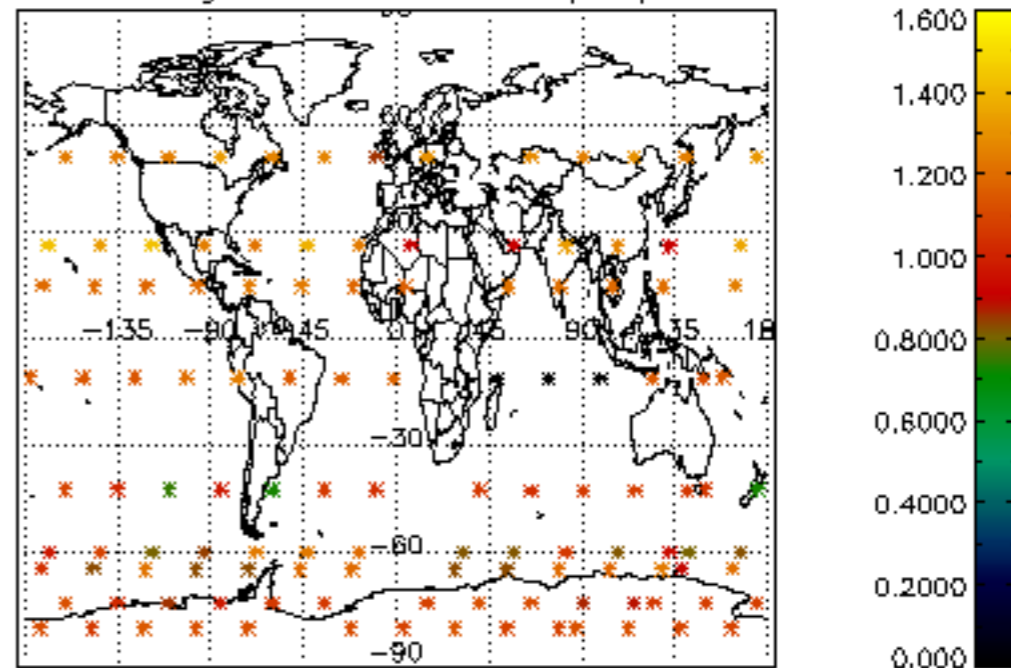
Percentage of saturation errors per profile



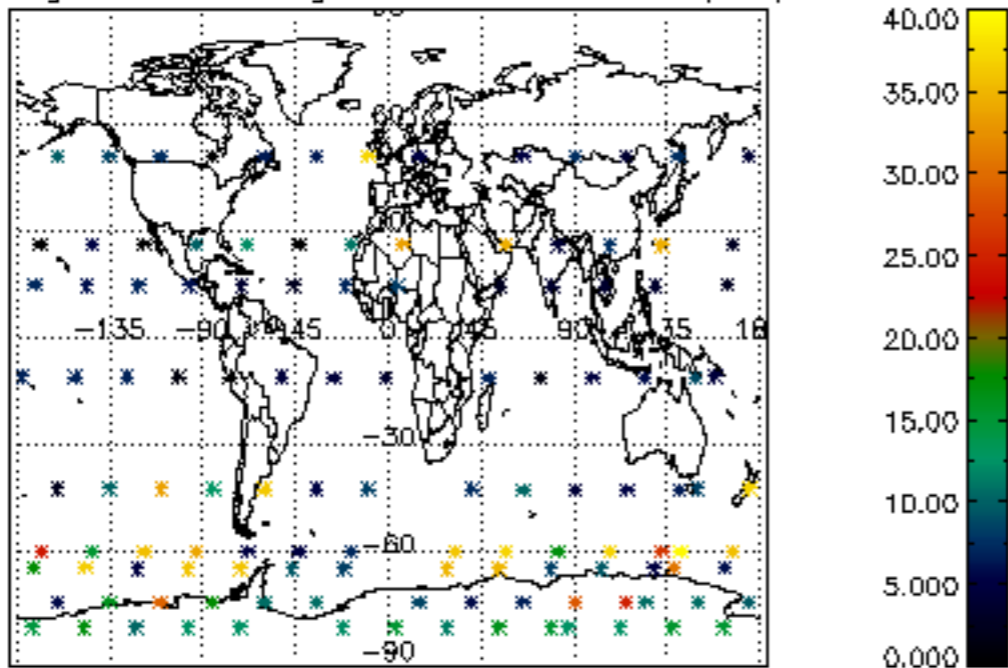
Percentage of cosmic ray hits per profile



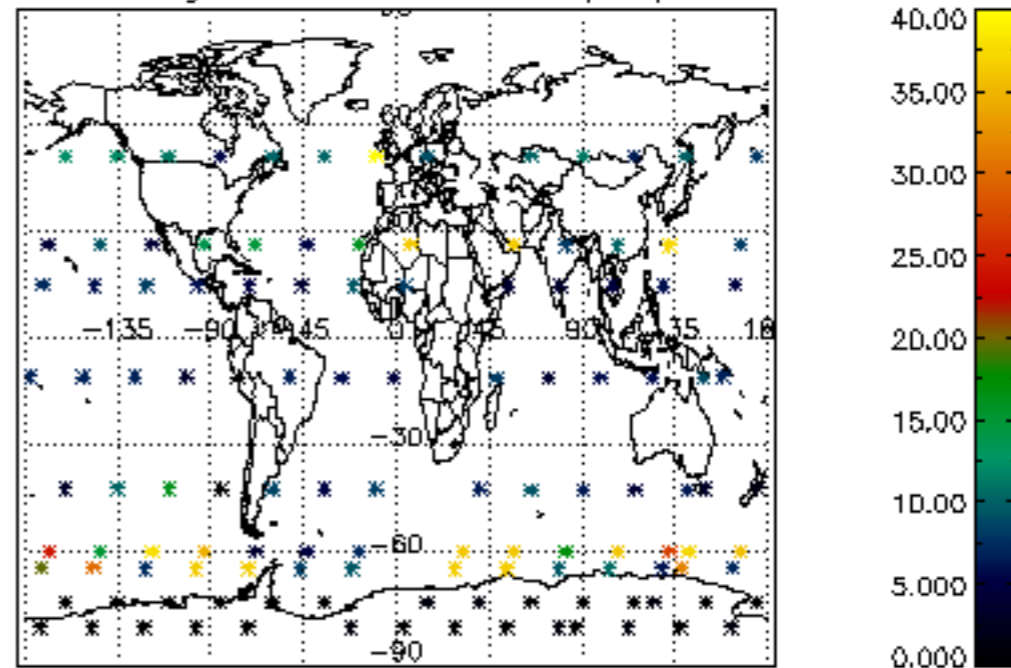
Percentage of datation errors per profile

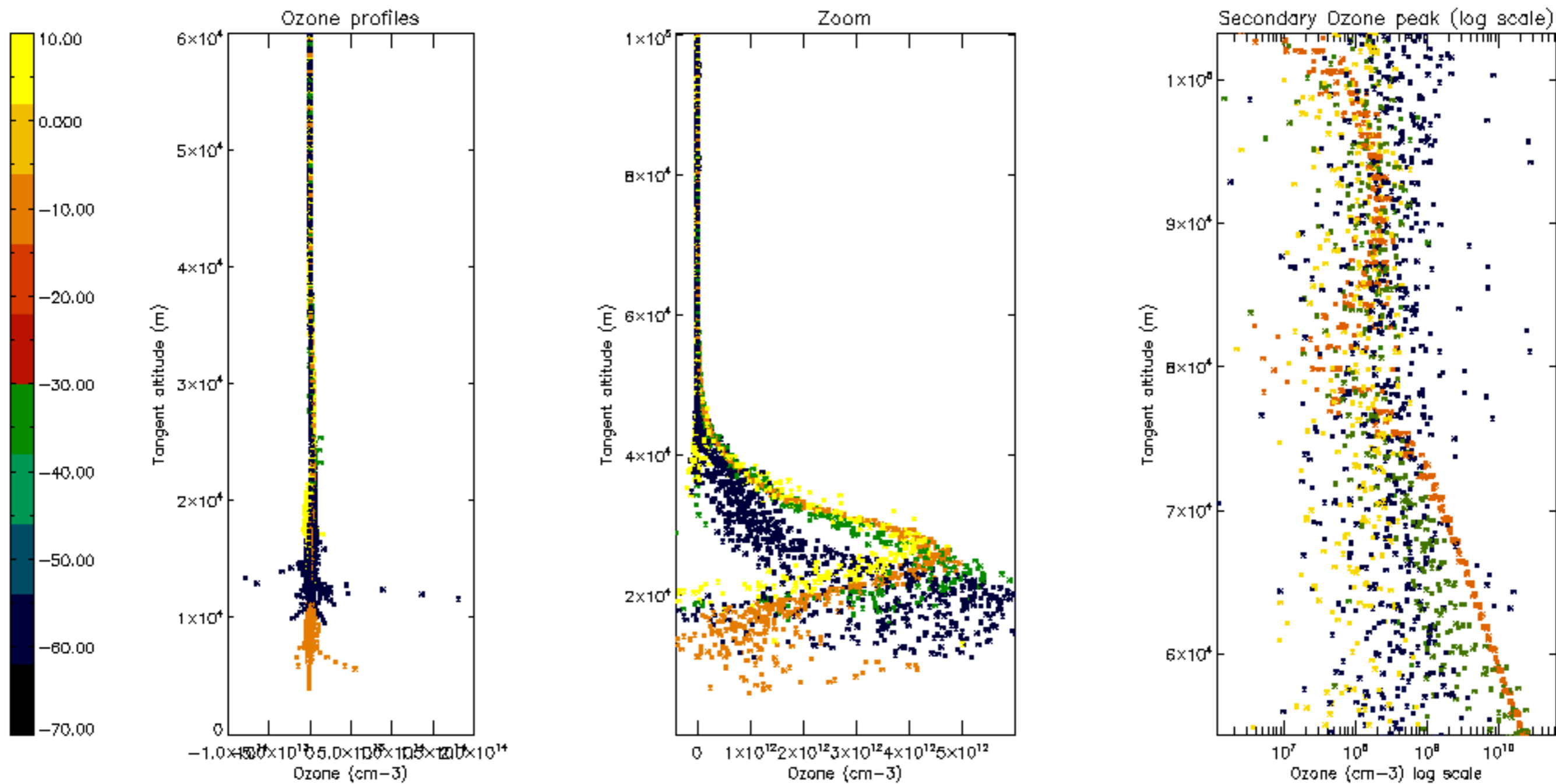


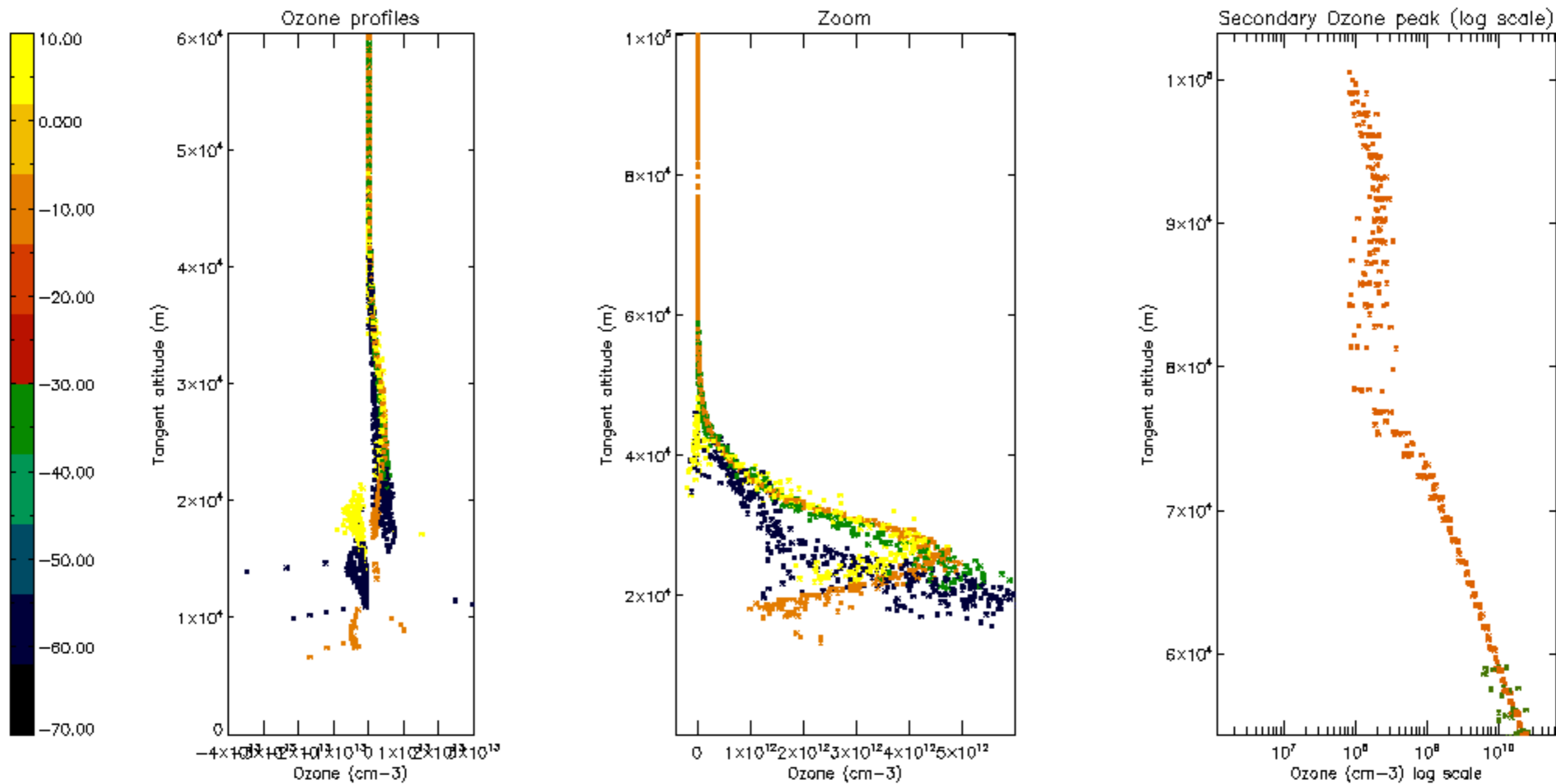
Percentage of star falling outside central band per profile

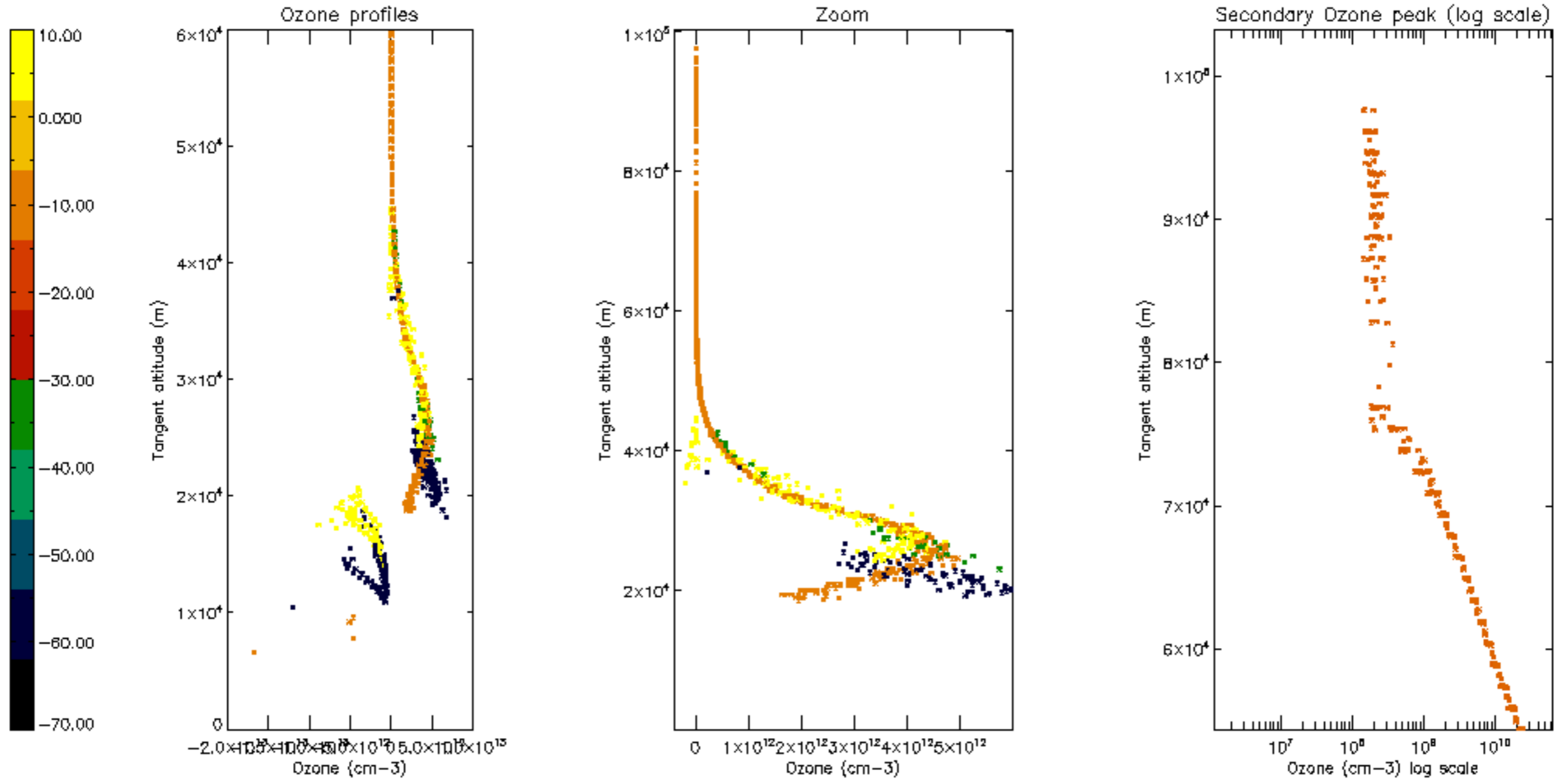


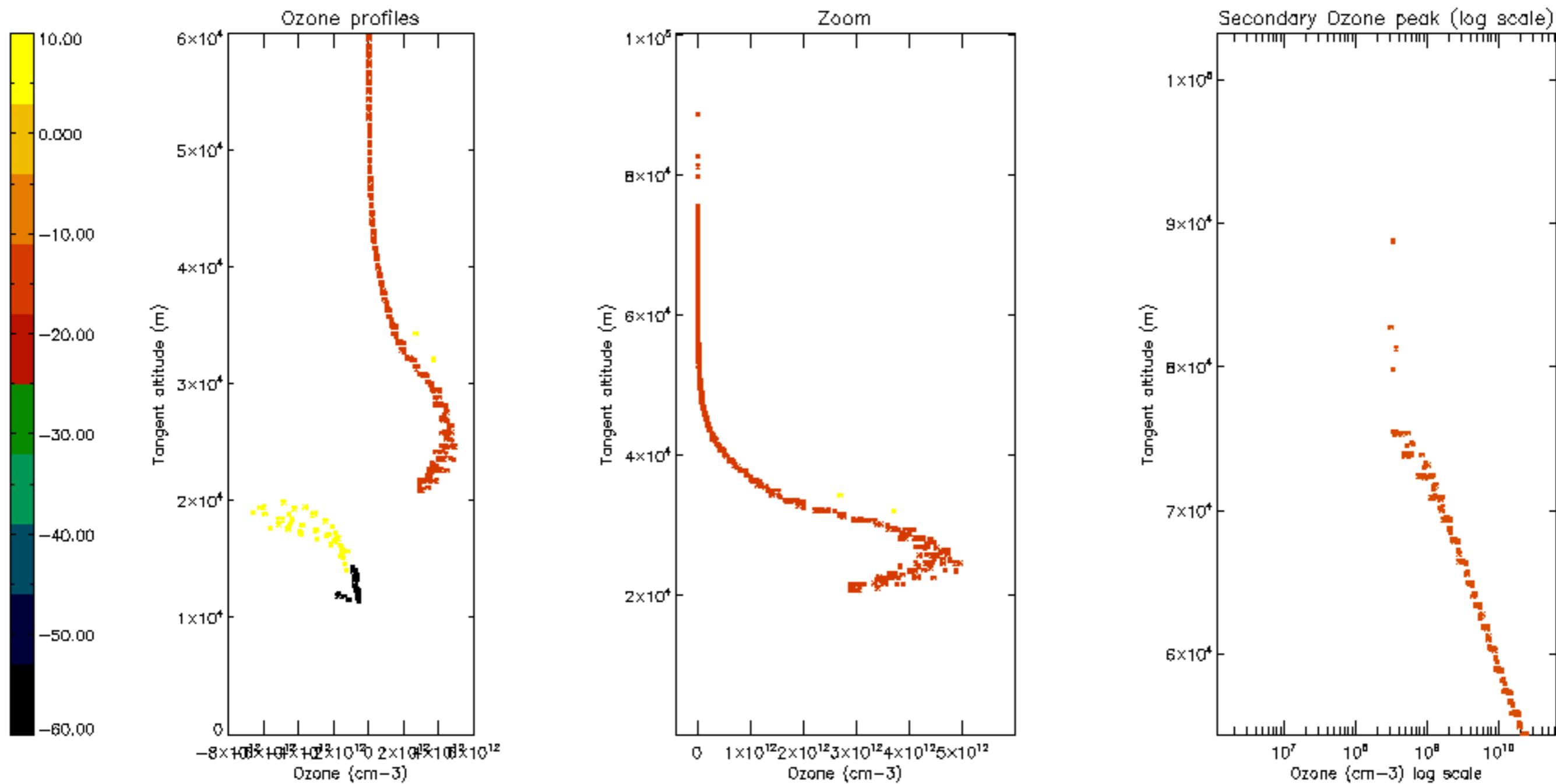
Percentage of saturation errors per profile

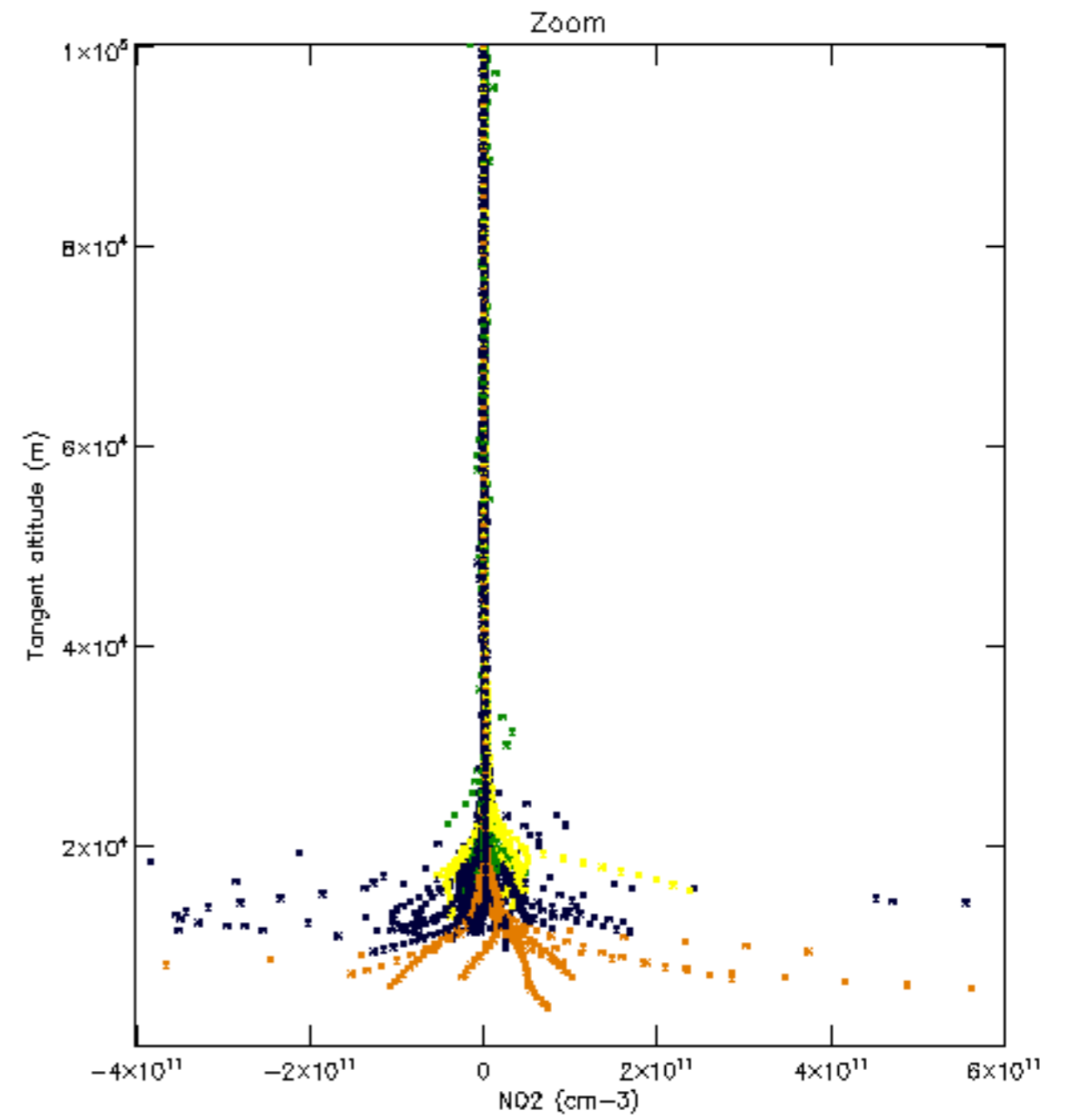
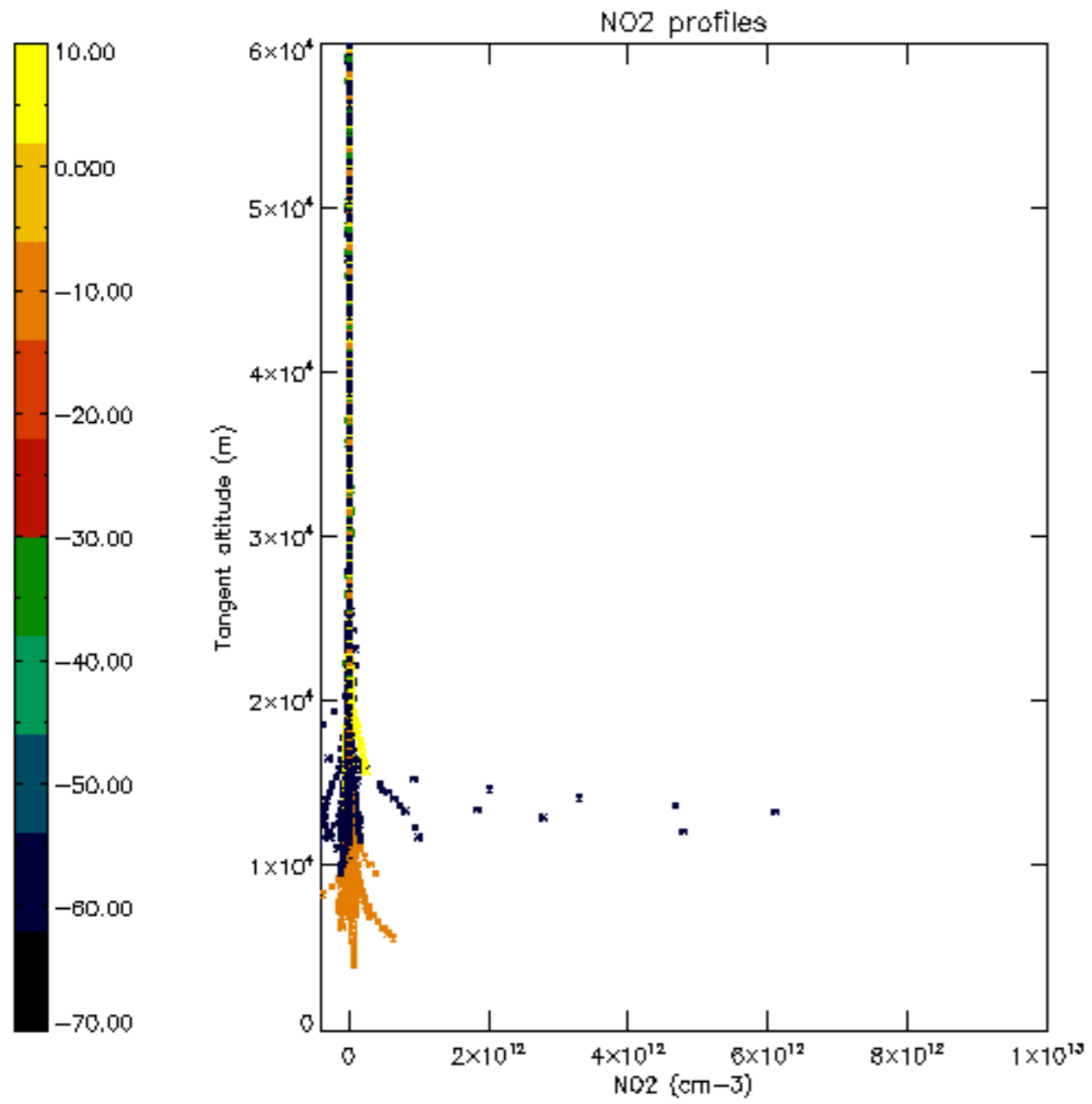


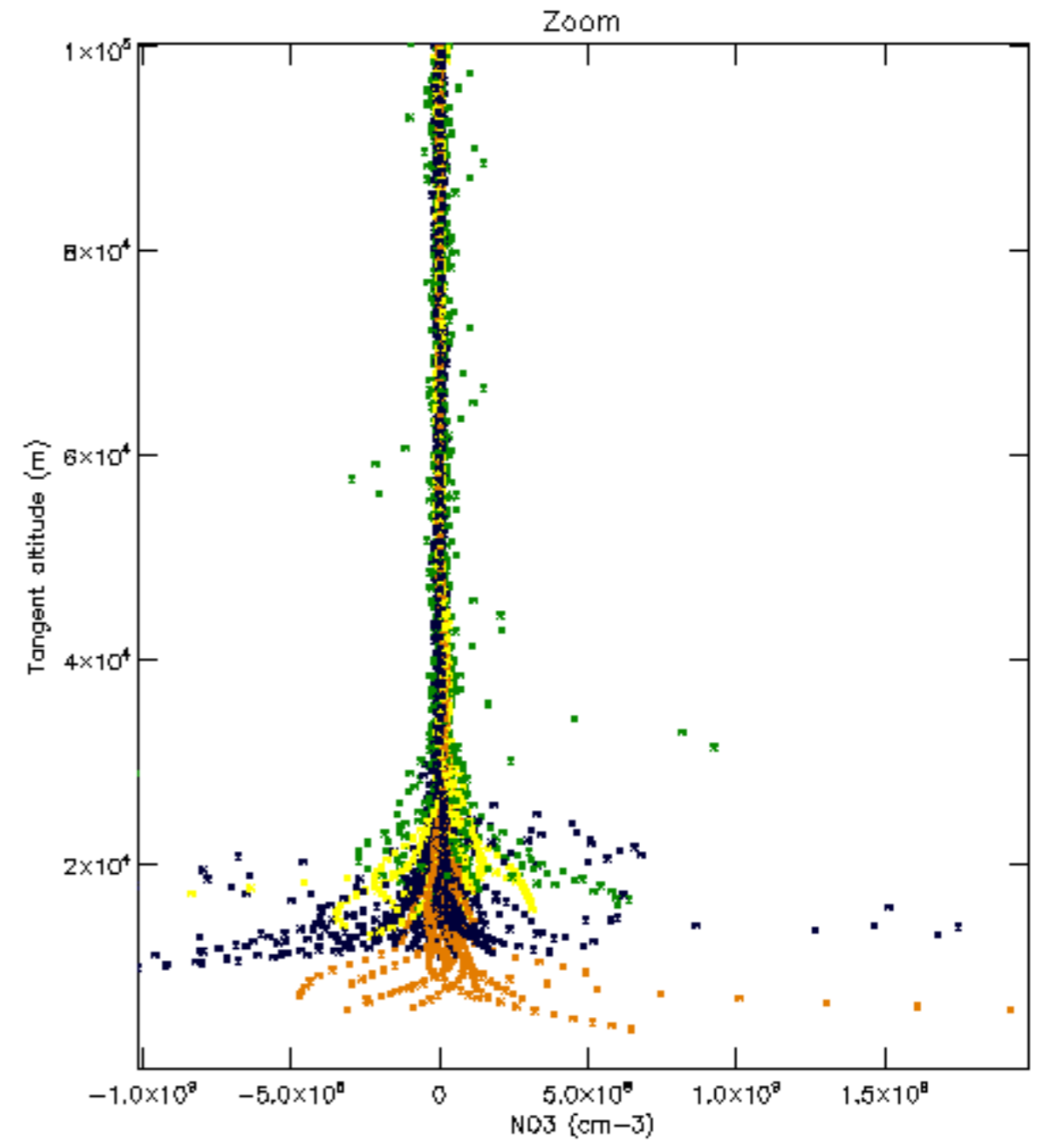
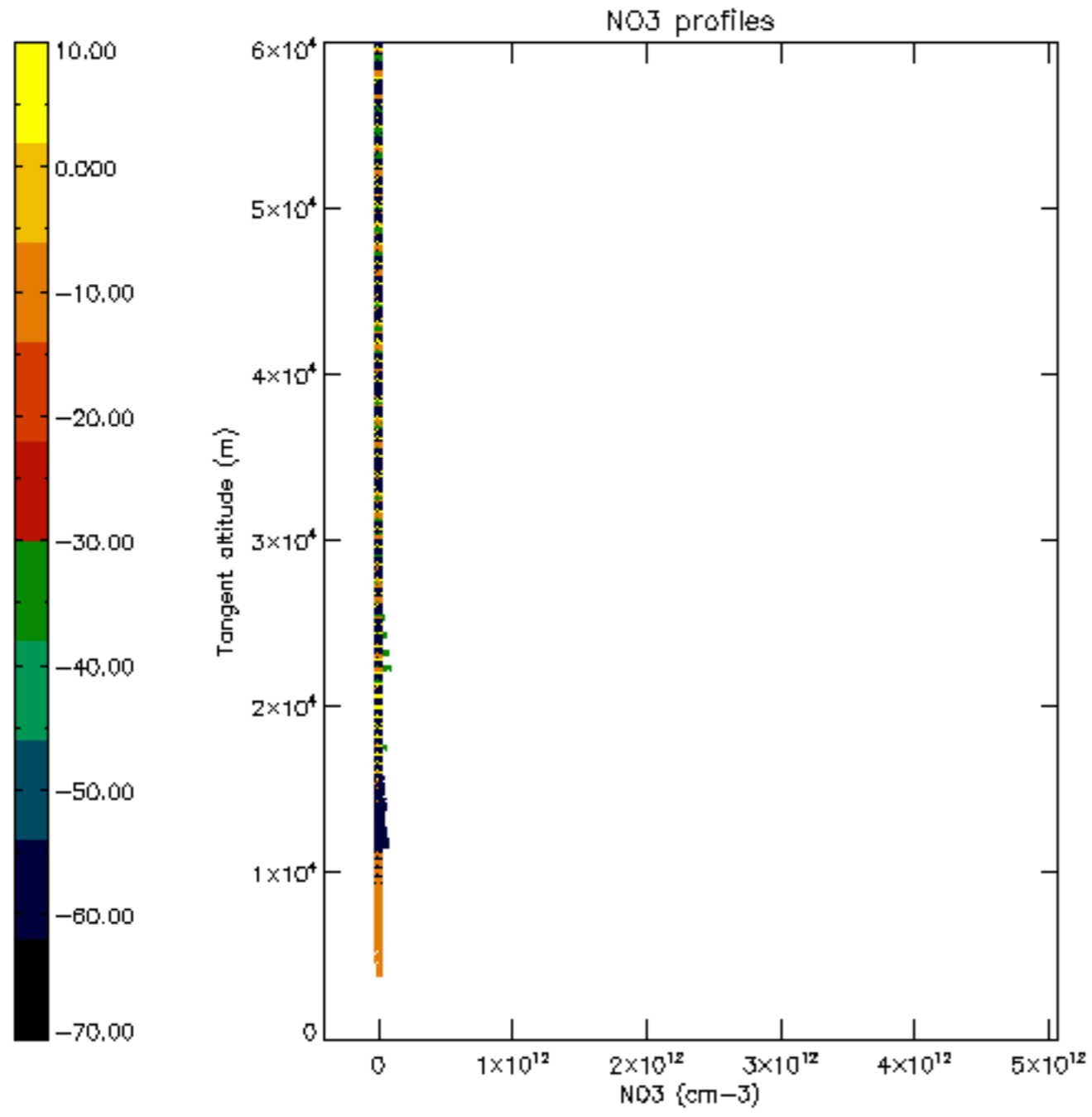


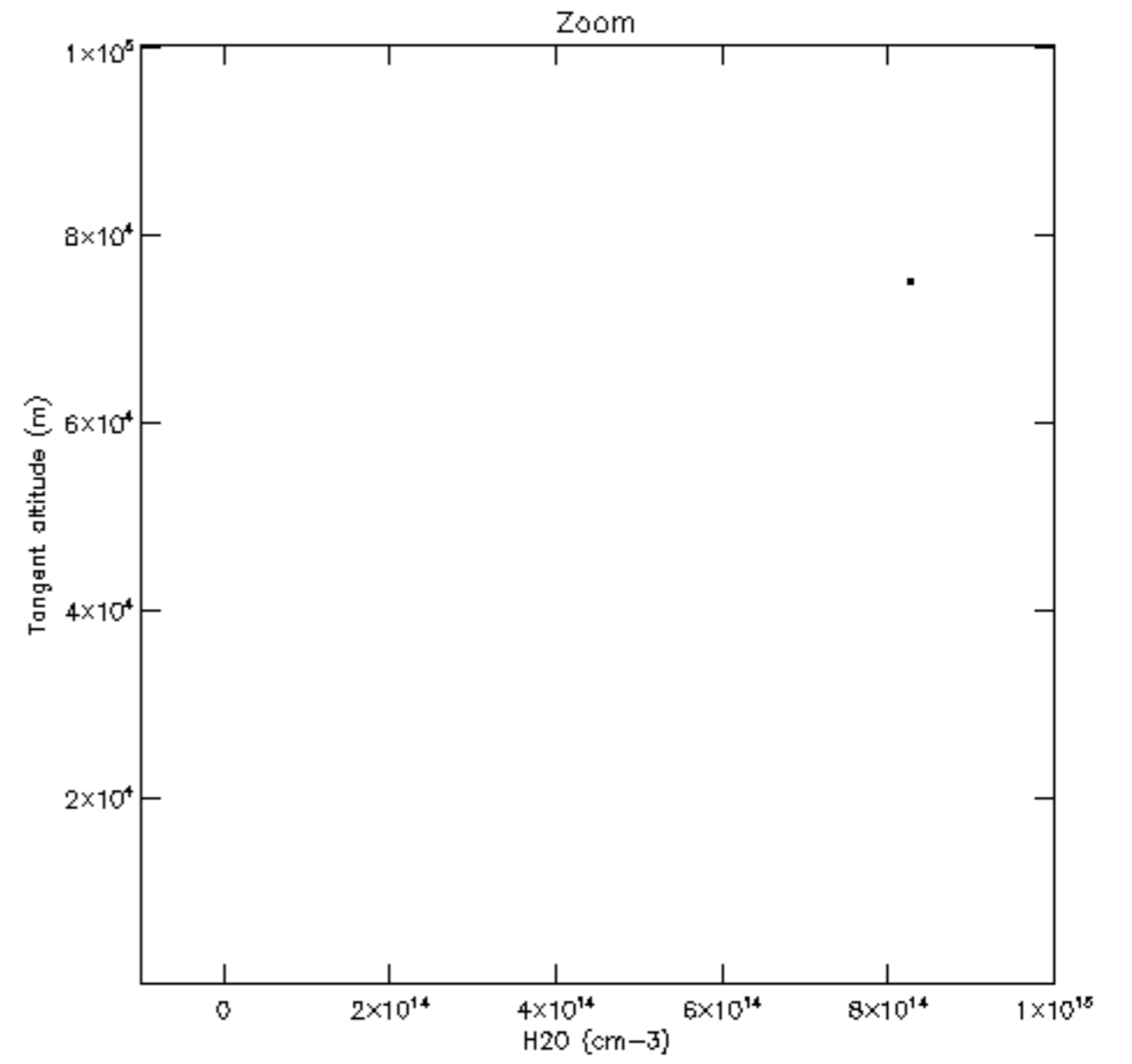
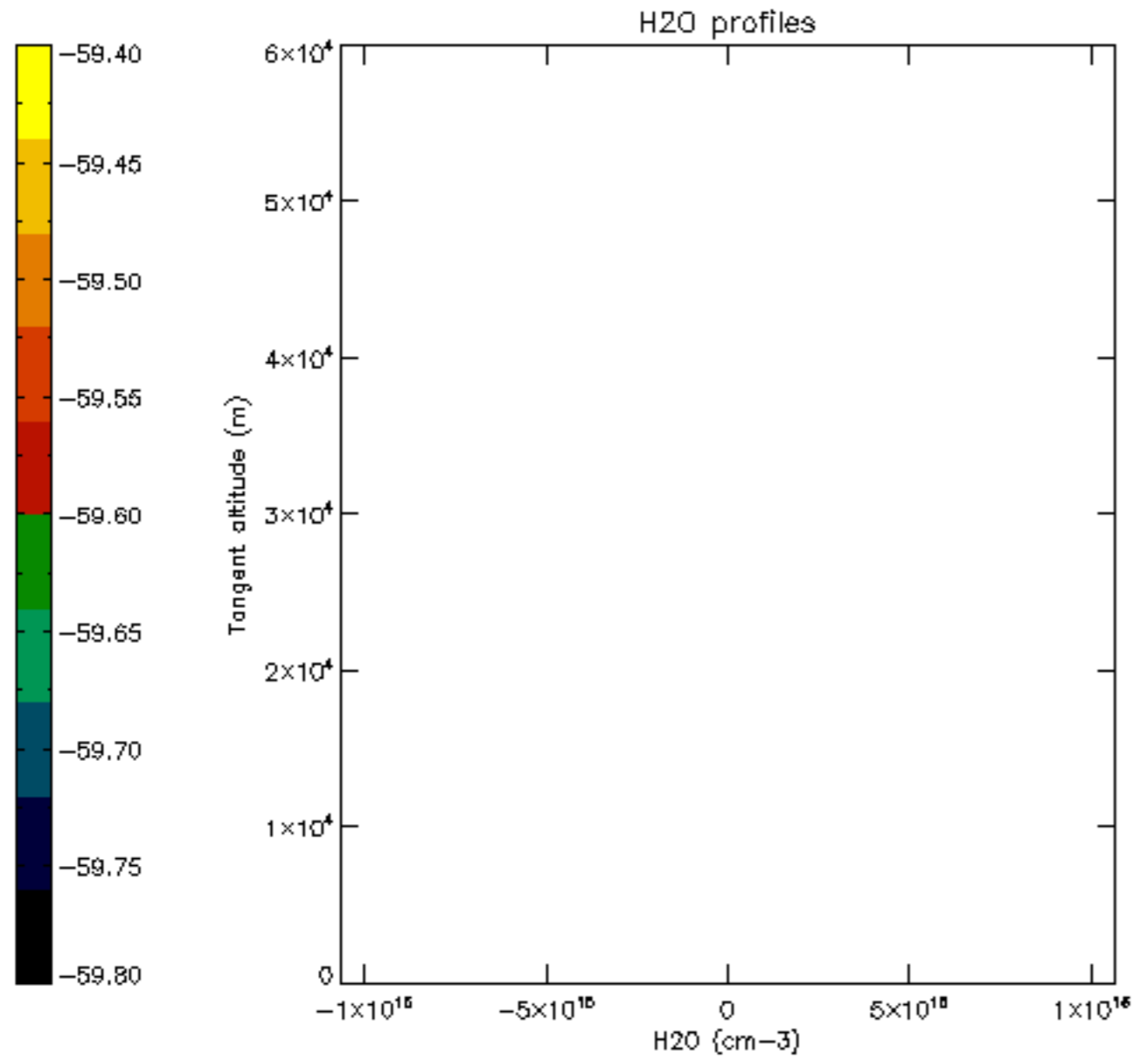


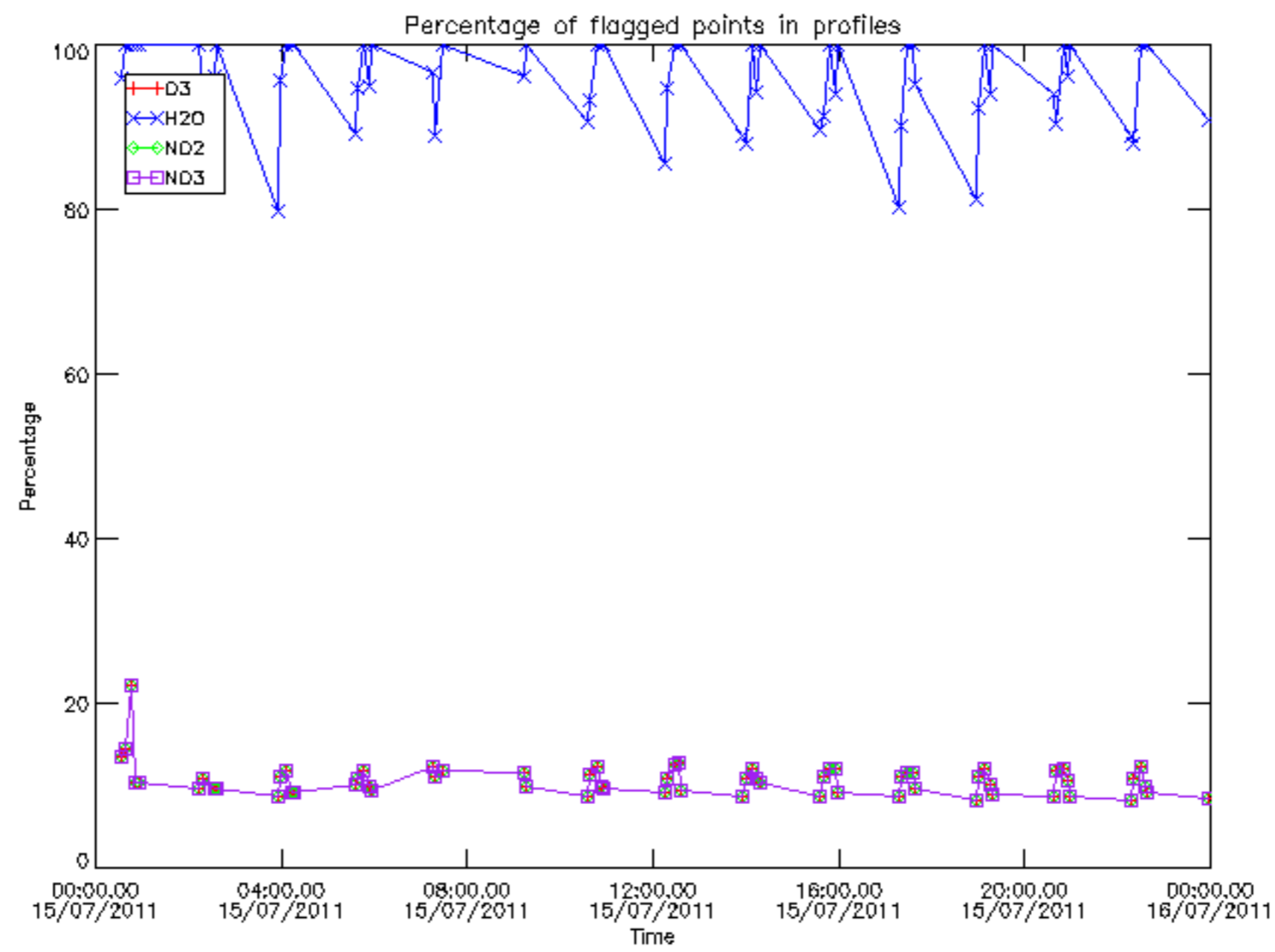




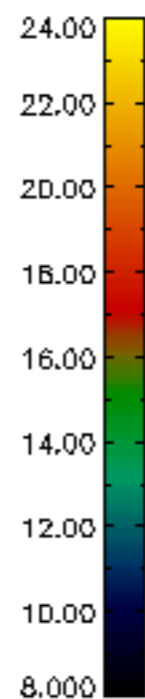
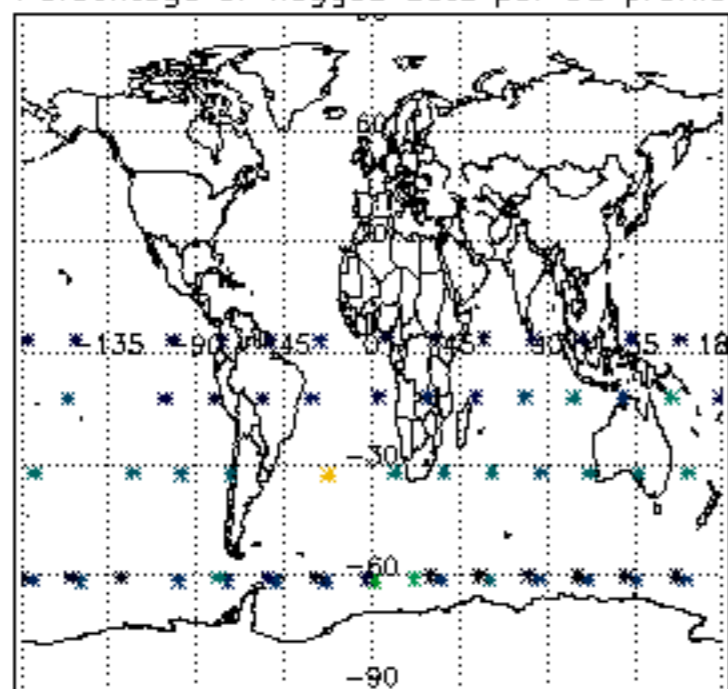




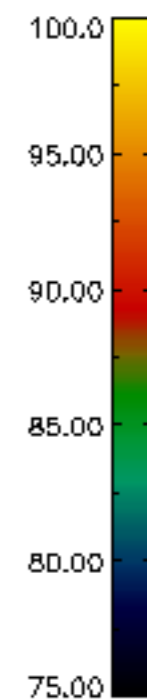
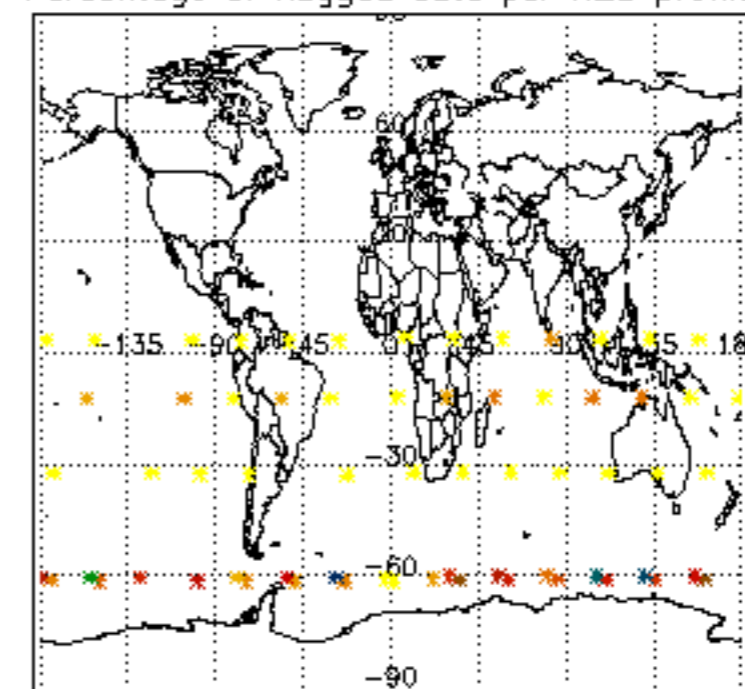




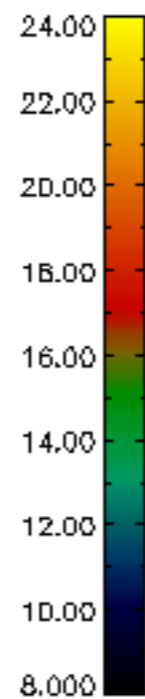
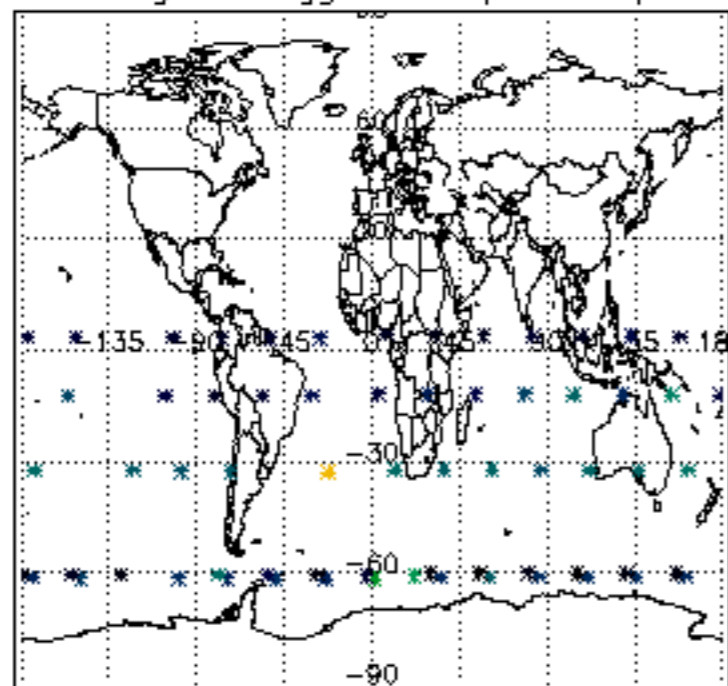
Percentage of flagged data per D3 profile



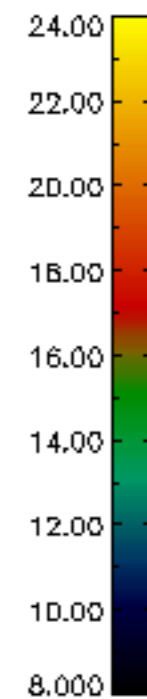
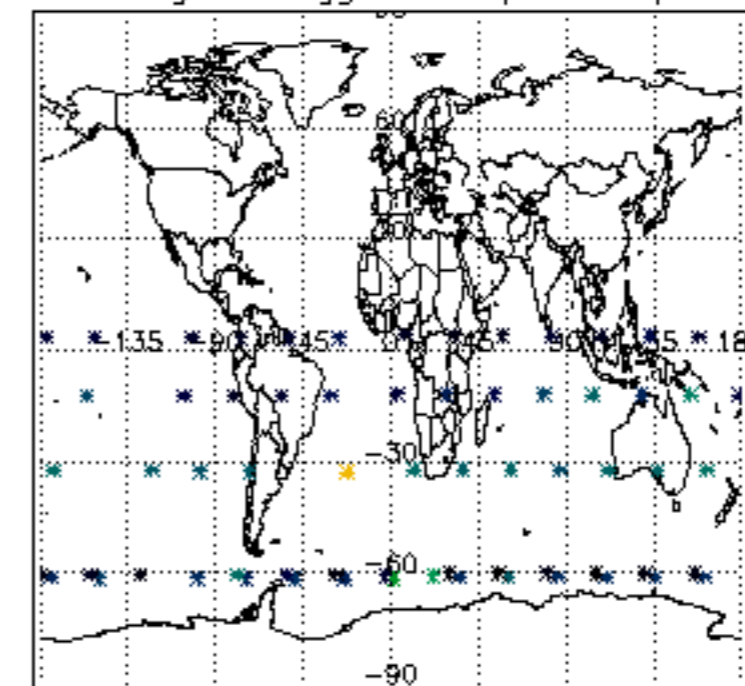
Percentage of flagged data per H2O profile

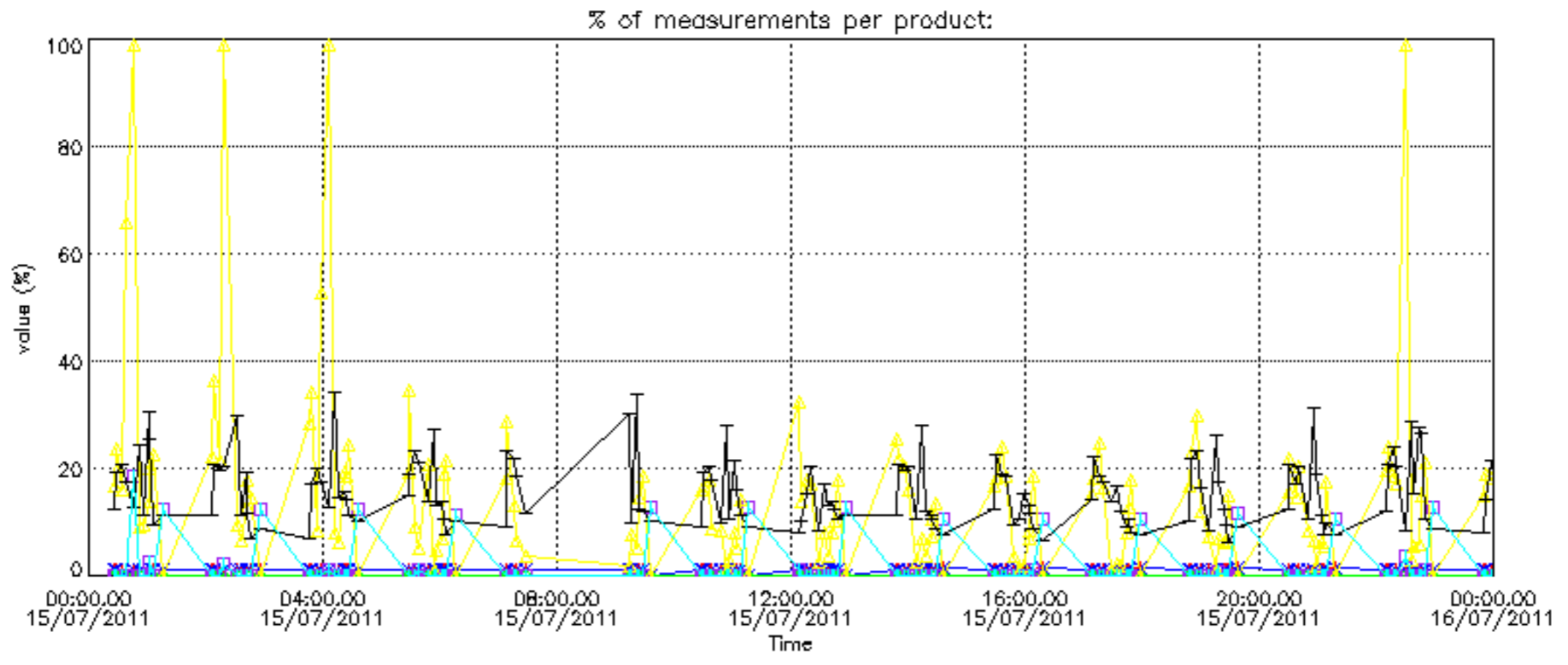


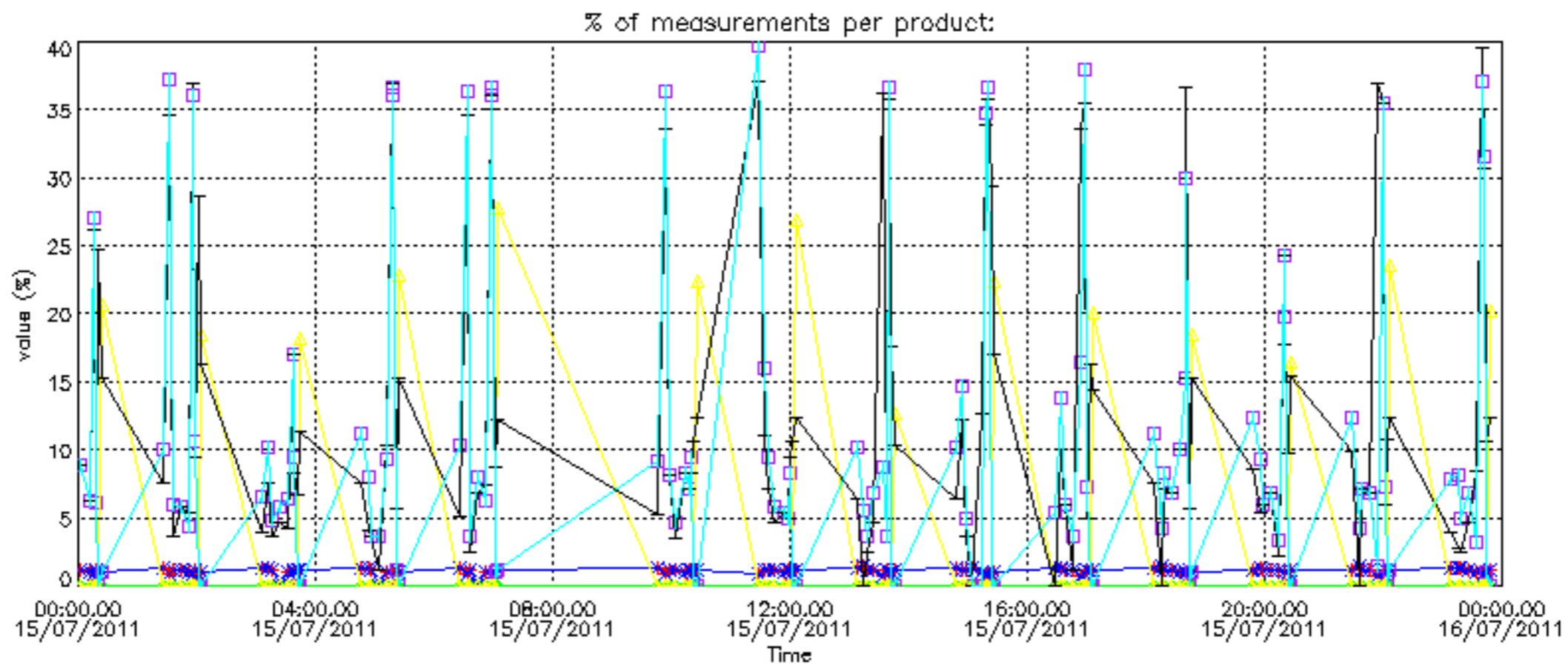
Percentage of flagged data per NO2 profile



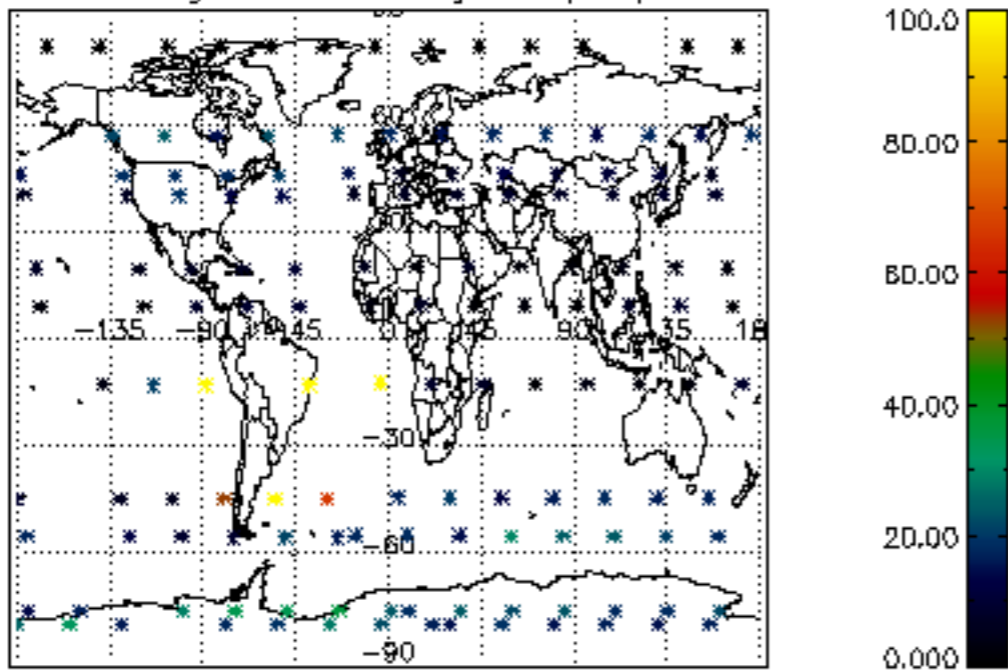
Percentage of flagged data per NO3 profile



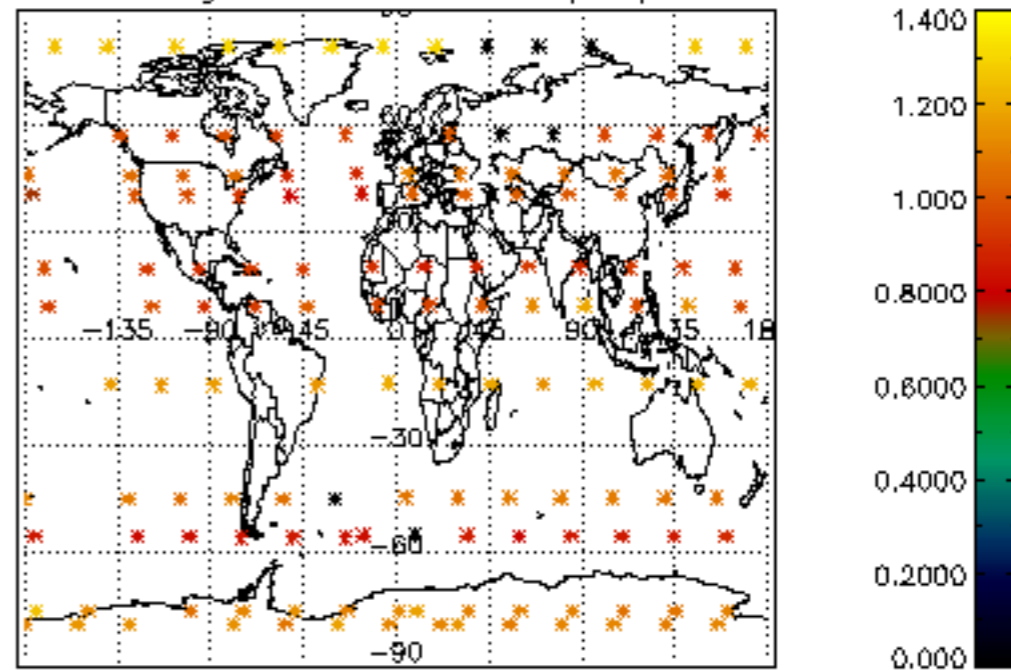




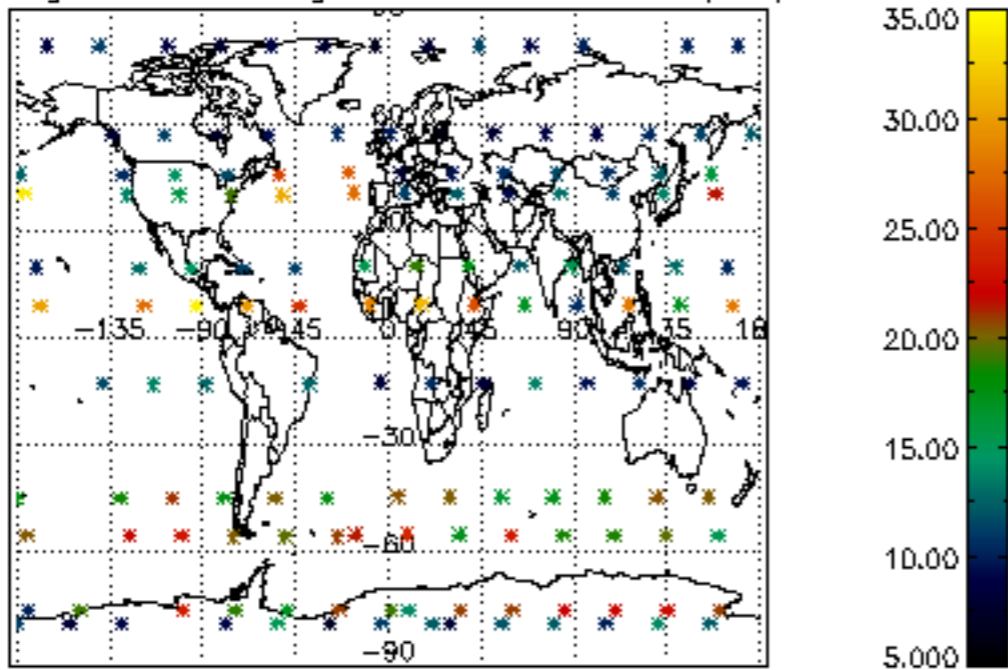
Percentage of cosmic ray hits per profile



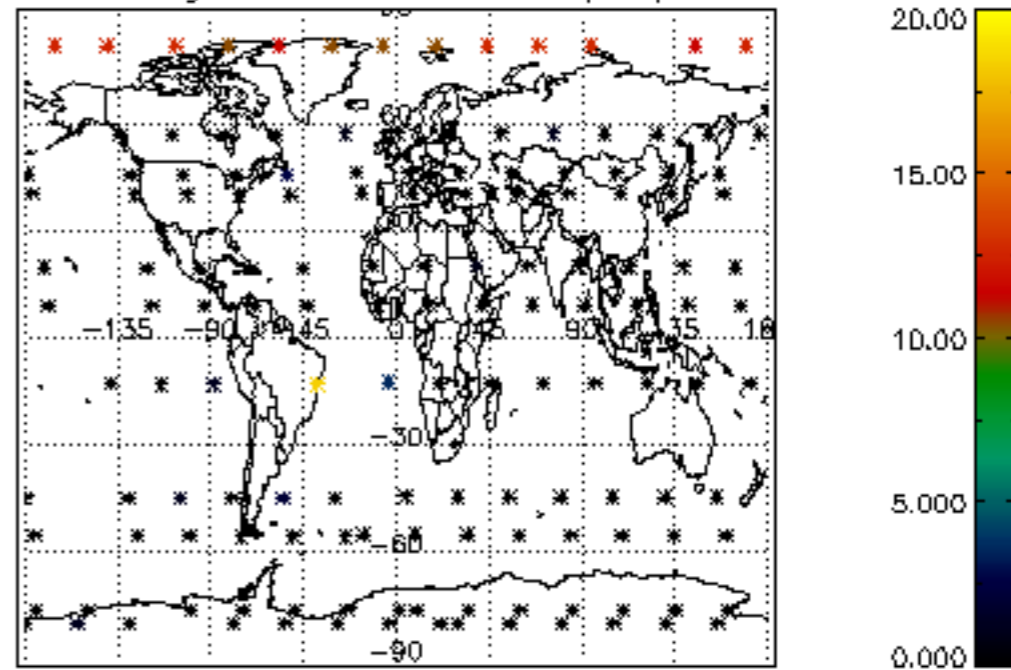
Percentage of datation errors per profile



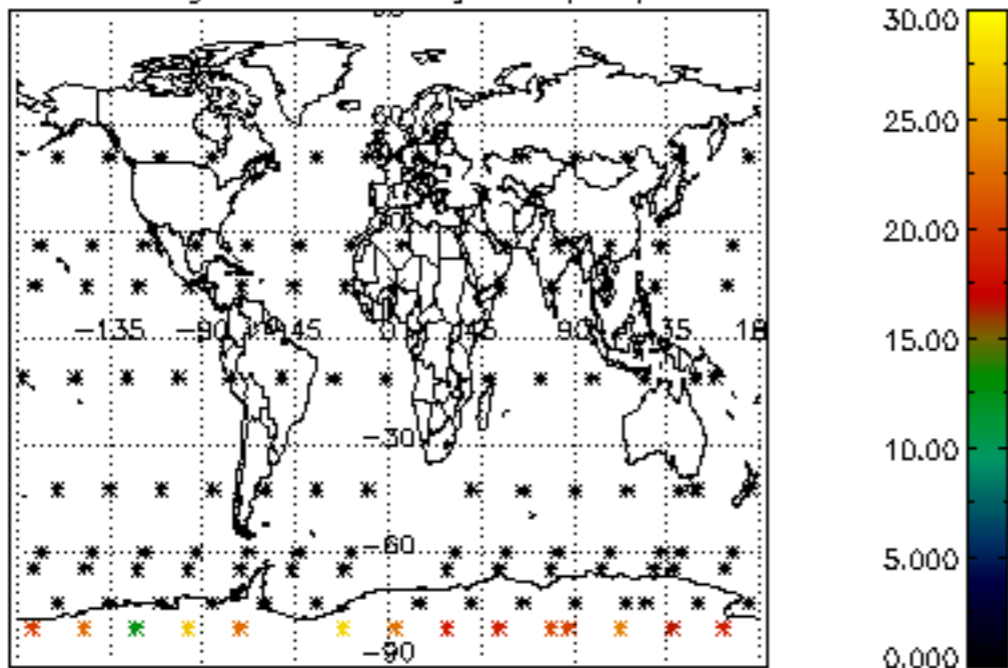
Percentage of star falling outside central band per profile



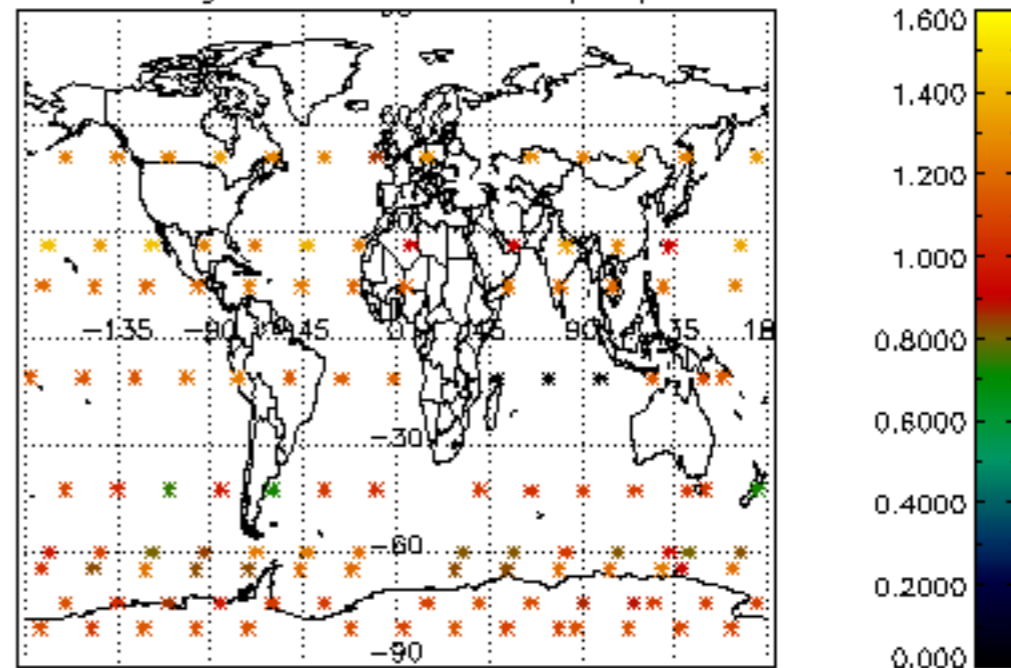
Percentage of saturation errors per profile



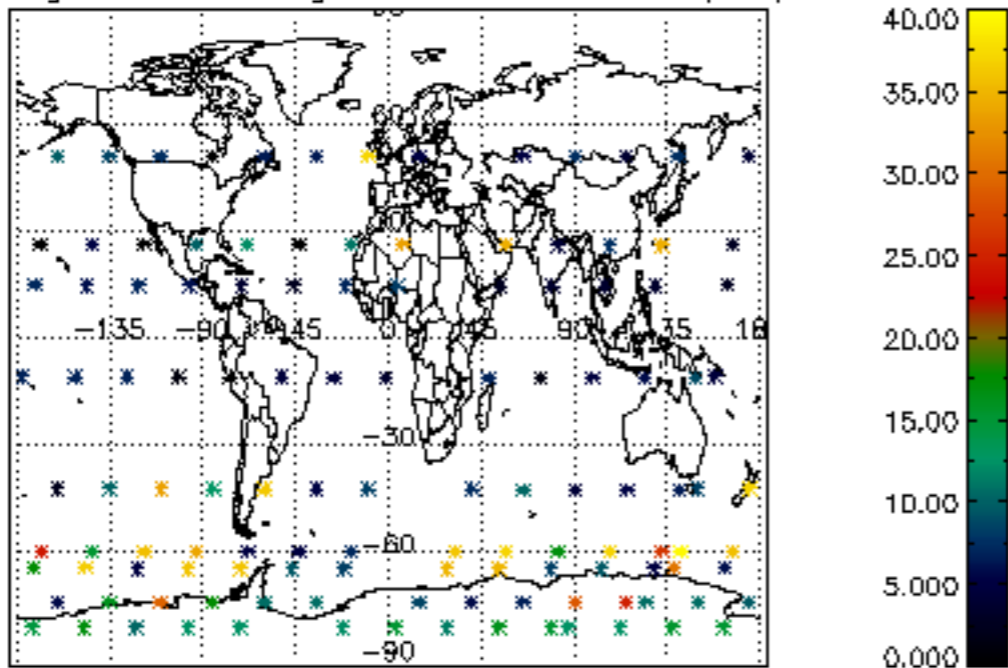
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

