

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	18APR2013 10:26:07
Data source version	GOMOS/6.01
Start time of products	11-08-2005 (11AUG2005 00:00:00)
Stop time of products	12-08-2005 (12AUG2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	170
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__2PRFIN20050811_003437_000000432039_00431_18020_5738.N1	11-AUG-2005 00:34:37	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	18020	No
2	GOM_NL__2PRFIN20050811_005042_000000402039_00432_18021_5898.N1	11-AUG-2005 00:50:42	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	18021	No
3	GOM_NL__2PRFIN20050811_005329_000000392039_00432_18021_5899.N1	11-AUG-2005 00:53:29	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	18021	No
4	GOM_NL__2PRFIN20050811_010143_000000452039_00432_18021_5900.N1	11-AUG-2005 01:01:43	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	18021	No
5	GOM_NL__2PRFIN20050811_010406_000000372039_00432_18021_5901.N1	11-AUG-2005 01:04:06	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18021	No
6	GOM_NL__2PRFIN20050811_011205_000000362039_00432_18021_5902.N1	11-AUG-2005 01:12:05	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18021	No
7	GOM_NL__2PRFIN20050811_011347_000000352039_00432_18021_5903.N1	11-AUG-2005 01:13:47	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18021	No
8	GOM_NL__2PRFIN20050811_012056_000000372039_00432_18021_5904.N1	11-AUG-2005 01:20:56	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	18021	No
9	GOM_NL__2PRFIN20050811_012222_000000362039_00432_18021_5905.N1	11-AUG-2005 01:22:22	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18021	No
10	GOM_NL__2PRFIN20050811_012455_000000392039_00432_18021_5906.N1	11-AUG-2005 01:24:55	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	18021	No
11	GOM_NL__2PRFIN20050811_012917_000000372039_00432_18021_5907.N1	11-AUG-2005 01:29:17	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18021	No
12	GOM_NL__2PRFIN20050811_013313_000000362039_00432_18021_5908.N1	11-AUG-2005 01:33:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18021	No
13	GOM_NL__2PRFIN20050811_013505_000000352039_00432_18021_5909.N1	11-AUG-2005 01:35:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	18021	No
14	GOM_NL__2PRFIN20050811_021513_000000442039_00432_18021_5910.N1	11-AUG-2005 02:15:13	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	18021	No
15	GOM_NL__2PRFIN20050811_024442_000000372039_00433_18022_6015.N1	11-AUG-2005 02:44:42	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18022	No
16	GOM_NL__2PRFIN20050811_025241_000000362039_00433_18022_6016.N1	11-AUG-2005 02:52:41	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18022	No
17	GOM_NL__2PRFIN20050811_025423_000000362039_00433_18022_6017.N1	11-AUG-2005 02:54:23	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	18022	No
18	GOM_NL__2PRFIN20050811_030132_000000382039_00433_18022_6018.N1	11-AUG-2005 03:01:32	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	18022	No
19	GOM_NL__2PRFIN20050811_030258_000000362039_00433_18022_6019.N1	11-AUG-2005 03:02:58	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18022	No
20	GOM_NL__2PRFIN20050811_030532_000000382039_00433_18022_6020.N1	11-AUG-2005 03:05:32	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18022	No
21	GOM_NL__2PRFIN20050811_030953_000000332039_00433_18022_6021.N1	11-AUG-2005 03:09:53	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	18022	No
22	GOM_NL__2PRFIN20050811_031349_000000332039_00433_18022_6022.N1	11-AUG-2005 03:13:49	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	18022	No
23	GOM_NL__2PRFIN20050811_031541_000000322039_00433_18022_6023.N1	11-AUG-2005 03:15:41	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	18022	No
24	GOM_NL__2PRFIN20050811_035154_000000422039_00433_18022_6024.N1	11-AUG-2005 03:51:54	Dark	41.500	108	Alp Col	2.6520	15200.	83	18022	No
25	GOM_NL__2PRFIN20050811_035550_000000432039_00433_18022_6025.N1	11-AUG-2005 03:55:50	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	18022	No
26	GOM_NL__2PRFIN20050811_041442_000000382039_00434_18023_6016.N1	11-AUG-2005 04:14:42	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	18023	No
27	GOM_NL__2PRFIN20050811_042255_000000392039_00434_18023_6017.N1	11-AUG-2005 04:22:55	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	18023	No
28	GOM_NL__2PRFIN20050811_042519_000000372039_00434_18023_6018.N1	11-AUG-2005 04:25:19	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18023	No
29	GOM_NL__2PRFIN20050811_043317_000000362039_00434_18023_6019.N1	11-AUG-2005 04:33:17	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18023	No
30	GOM_NL__2PRFIN20050811_043500_000000352039_00434_18023_6020.N1	11-AUG-2005 04:35:00	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18023	No
31	GOM_NL__2PRFIN20050811_044209_000000352039_00434_18023_6021.N1	11-AUG-2005 04:42:09	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	18023	No
32	GOM_NL__2PRFIN20050811_044334_000000342039_00434_18023_6022.N1	11-AUG-2005 04:43:34	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18023	No
33	GOM_NL__2PRFIN20050811_044608_000000372039_00434_18023_6023.N1	11-AUG-2005 04:46:08	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	18023	No
34	GOM_NL__2PRFIN20050811_045030_000000372039_00434_18023_6024.N1	11-AUG-2005 04:50:30	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18023	No
35	GOM_NL__2PRFIN20050811_045426_000000362039_00434_18023_6025.N1	11-AUG-2005 04:54:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18023	No
36	GOM_NL__2PRFIN20050811_045617_000000402039_00434_18023_6026.N1	11-AUG-2005 04:56:17	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	18023	No
37	GOM_NL__2PRFIN20050811_060331_000000472039_00435_18024_5754.N1	11-AUG-2005 06:03:31	Bright	46.500	103	38Zet Sgr	2.6000	9700.0	93	18024	No
38	GOM_NL__2PRFIN20050811_060555_000000362039_00435_18024_5755.N1	11-AUG-2005 06:05:55	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	18024	No
39	GOM_NL__2PRFIN20050811_061353_000000372039_00435_18024_5756.N1	11-AUG-2005 06:13:53	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	18024	No
40	GOM_NL__2PRFIN20050811_061536_000000352039_00435_18024_5757.N1	11-AUG-2005 06:15:36	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18024	No
41	GOM_NL__2PRFIN20050811_062245_000000402039_00435_18024_5758.N1	11-AUG-2005 06:22:45	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	18024	No
42	GOM_NL__2PRFIN20050811_062410_000000362039_00435_18024_5759.N1	11-AUG-2005 06:24:10	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	18024	No

43	GOM_NL__2PRFIN20050811_062644_000000372039_00435_18024_5760.N1	11-AUG-2005 06:26:44	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	18024	No
44	GOM_NL__2PRFIN20050811_063106_000000372039_00435_18024_5761.N1	11-AUG-2005 06:31:06	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	18024	No
45	GOM_NL__2PRFIN20050811_063502_000000342039_00435_18024_5762.N1	11-AUG-2005 06:35:02	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	18024	No
46	GOM_NL__2PRFIN20050811_063653_000000352039_00435_18024_5763.N1	11-AUG-2005 06:36:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	18024	No
47	GOM_NL__2PRFIN20050811_084922_000000392039_00436_18025_5755.N1	11-AUG-2005 08:49:22	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	18025	No
48	GOM_NL__2PRFIN20050811_085050_000000412039_00436_18025_5756.N1	11-AUG-2005 08:50:50	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	18025	No
49	GOM_NL__2PRFIN20050811_085343_000000422039_00436_18025_5757.N1	11-AUG-2005 08:53:43	Dark	41.500	108	Alp Col	2.6520	15200.	83	18025	No
50	GOM_NL__2PRFIN20050811_085738_000000522039_00436_18025_5758.N1	11-AUG-2005 08:57:38	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	18025	No
51	GOM_NL__2PRFIN20050811_092443_000000472039_00437_18026_6037.N1	11-AUG-2005 09:24:43	Bright	47.000	103	38Zet Sgr	2.6000	9700.0	94	18026	No
52	GOM_NL__2PRFIN20050811_092707_000000372039_00437_18026_6038.N1	11-AUG-2005 09:27:07	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18026	No
53	GOM_NL__2PRFIN20050811_093505_000000362039_00437_18026_6039.N1	11-AUG-2005 09:35:05	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18026	No
54	GOM_NL__2PRFIN20050811_093648_000000352039_00437_18026_6040.N1	11-AUG-2005 09:36:48	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18026	No
55	GOM_NL__2PRFIN20050811_094357_000000382039_00437_18026_6041.N1	11-AUG-2005 09:43:57	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	18026	No
56	GOM_NL__2PRFIN20050811_094522_000000342039_00437_18026_6042.N1	11-AUG-2005 09:45:22	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18026	No
57	GOM_NL__2PRFIN20050811_094757_000000382039_00437_18026_6043.N1	11-AUG-2005 09:47:57	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18026	No
58	GOM_NL__2PRFIN20050811_095219_000000352039_00437_18026_6044.N1	11-AUG-2005 09:52:19	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	18026	No
59	GOM_NL__2PRFIN20050811_095614_000000362039_00437_18026_6045.N1	11-AUG-2005 09:56:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18026	No
60	GOM_NL__2PRFIN20050811_095804_000000362039_00437_18026_6046.N1	11-AUG-2005 09:58:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18026	No
61	GOM_NL__2PRFIN20050811_102816_000000452039_00437_18026_6047.N1	11-AUG-2005 10:28:16	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	18026	No
62	GOM_NL__2PRFIN20050811_102958_000000382039_00437_18026_6048.N1	11-AUG-2005 10:29:58	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	18026	No
63	GOM_NL__2PRFIN20050811_103126_000000422039_00437_18026_6049.N1	11-AUG-2005 10:31:26	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18026	No
64	GOM_NL__2PRFIN20050811_103420_000000412039_00437_18026_6050.N1	11-AUG-2005 10:34:20	Dark	40.500	108	Alp Col	2.6520	15200.	81	18026	No
65	GOM_NL__2PRFIN20050811_103814_000000452039_00437_18026_6051.N1	11-AUG-2005 10:38:14	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	18026	No
66	GOM_NL__2PRFIN20050811_105707_000000382039_00438_18027_6038.N1	11-AUG-2005 10:57:07	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	18027	No
67	GOM_NL__2PRFIN20050811_110519_000000442039_00438_18027_6039.N1	11-AUG-2005 11:05:19	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	18027	No
68	GOM_NL__2PRFIN20050811_110743_000000352039_00438_18027_6040.N1	11-AUG-2005 11:07:43	Bright	34.500	155	41Pi Sgr	2.9000	6600.0	69	18027	No
69	GOM_NL__2PRFIN20050811_111541_000000362039_00438_18027_6041.N1	11-AUG-2005 11:15:41	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18027	No
70	GOM_NL__2PRFIN20050811_111724_000000352039_00438_18027_6042.N1	11-AUG-2005 11:17:24	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18027	No
71	GOM_NL__2PRFIN20050811_112433_000000392039_00438_18027_6043.N1	11-AUG-2005 11:24:33	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	18027	No
72	GOM_NL__2PRFIN20050811_112557_000000352039_00438_18027_6044.N1	11-AUG-2005 11:25:57	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	18027	No
73	GOM_NL__2PRFIN20050811_112833_000000382039_00438_18027_6045.N1	11-AUG-2005 11:28:33	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18027	No
74	GOM_NL__2PRFIN20050811_113255_000000352039_00438_18027_6046.N1	11-AUG-2005 11:32:55	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	18027	No
75	GOM_NL__2PRFIN20050811_113650_000000372039_00438_18027_6047.N1	11-AUG-2005 11:36:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18027	No
76	GOM_NL__2PRFIN20050811_121202_000000412039_00438_18027_6048.N1	11-AUG-2005 12:12:02	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	18027	No
77	GOM_NL__2PRFIN20050811_121456_000000422039_00438_18027_6049.N1	11-AUG-2005 12:14:56	Dark	42.000	108	Alp Col	2.6520	15200.	84	18027	No
78	GOM_NL__2PRFIN20050811_121850_000000522039_00438_18027_6050.N1	11-AUG-2005 12:18:50	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	18027	No
79	GOM_NL__2PRFIN20050811_123456_000000402039_00439_18028_5758.N1	11-AUG-2005 12:34:56	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	18028	No
80	GOM_NL__2PRFIN20050811_123743_000000402039_00439_18028_5759.N1	11-AUG-2005 12:37:43	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	18028	No
81	GOM_NL__2PRFIN20050811_124555_000000522039_00439_18028_5760.N1	11-AUG-2005 12:45:55	Bright	51.500	103	38Zet Sgr	2.6000	9700.0	103	18028	No
82	GOM_NL__2PRFIN20050811_124819_000000362039_00439_18028_5761.N1	11-AUG-2005 12:48:19	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	18028	No
83	GOM_NL__2PRFIN20050811_125617_000000372039_00439_18028_5762.N1	11-AUG-2005 12:56:17	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	18028	No
84	GOM_NL__2PRFIN20050811_125800_000000342039_00439_18028_5763.N1	11-AUG-2005 12:58:00	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	18028	No
85	GOM_NL__2PRFIN20050811_130509_000000362039_00439_18028_5764.N1	11-AUG-2005 13:05:09	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	18028	No
86	GOM_NL__2PRFIN20050811_130633_000000362039_00439_18028_5765.N1	11-AUG-2005 13:06:33	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18028	No
87	GOM_NL__2PRFIN20050811_130909_000000382039_00439_18028_5766.N1	11-AUG-2005 13:09:09	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18028	No
88	GOM_NL__2PRFIN20050811_131332_000000382039_00439_18028_5767.N1	11-AUG-2005 13:13:32	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	18028	No
89	GOM_NL__2PRFIN20050811_131727_000000362039_00439_18028_5768.N1	11-AUG-2005 13:17:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18028	No
90	GOM_NL__2PRFIN20050811_131916_000000332039_00439_18028_5769.N1	11-AUG-2005 13:19:16	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	18028	No
91	GOM_NL__2PRFIN20050811_135111_000000392039_00439_18028_5770.N1	11-AUG-2005 13:51:11	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	18028	No
92	GOM_NL__2PRFIN20050811_135238_000000422039_00439_18028_5771.N1	11-AUG-2005 13:52:38	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18028	No
93	GOM_NL__2PRFIN20050811_135533_000000392039_00439_18028_5772.N1	11-AUG-2005 13:55:33	Dark	38.500	108	Alp Col	2.6520	15200.	77	18028	No
94	GOM_NL__2PRFIN20050811_135927_000000462039_00439_18028_5773.N1	11-AUG-2005 13:59:27	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	18028	No
95	GOM_NL__2PRFIN20050811_142855_000000362039_00440_18029_5759.N1	11-AUG-2005 14:28:55	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	18029	No
96	GOM_NL__2PRFIN20050811_143653_000000362039_00440_18029_5760.N1	11-AUG-2005 14:36:53	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18029	No
97	GOM_NL__2PRFIN20050811_143836_000000352039_00440_18029_5761.N1	11-AUG-2005 14:38:36	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18029	No
98	GOM_NL__2PRFIN20050811_144546_000000352039_00440_18029_5762.N1	11-AUG-2005 14:45:46	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	18029	No
99	GOM_NL__2PRFIN20050811_144709_000000352039_00440_18029_5763.N1	11-AUG-2005 14:47:09	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	18029	No
100	GOM_NL__2PRFIN20050811_144945_000000392039_00440_18029_5764.N1	11-AUG-2005 14:49:45	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	18029	No
101	GOM_NL__2PRFIN20050811_145408_000000372039_00440_18029_5765.N1	11-AUG-2005 14:54:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	18029	No

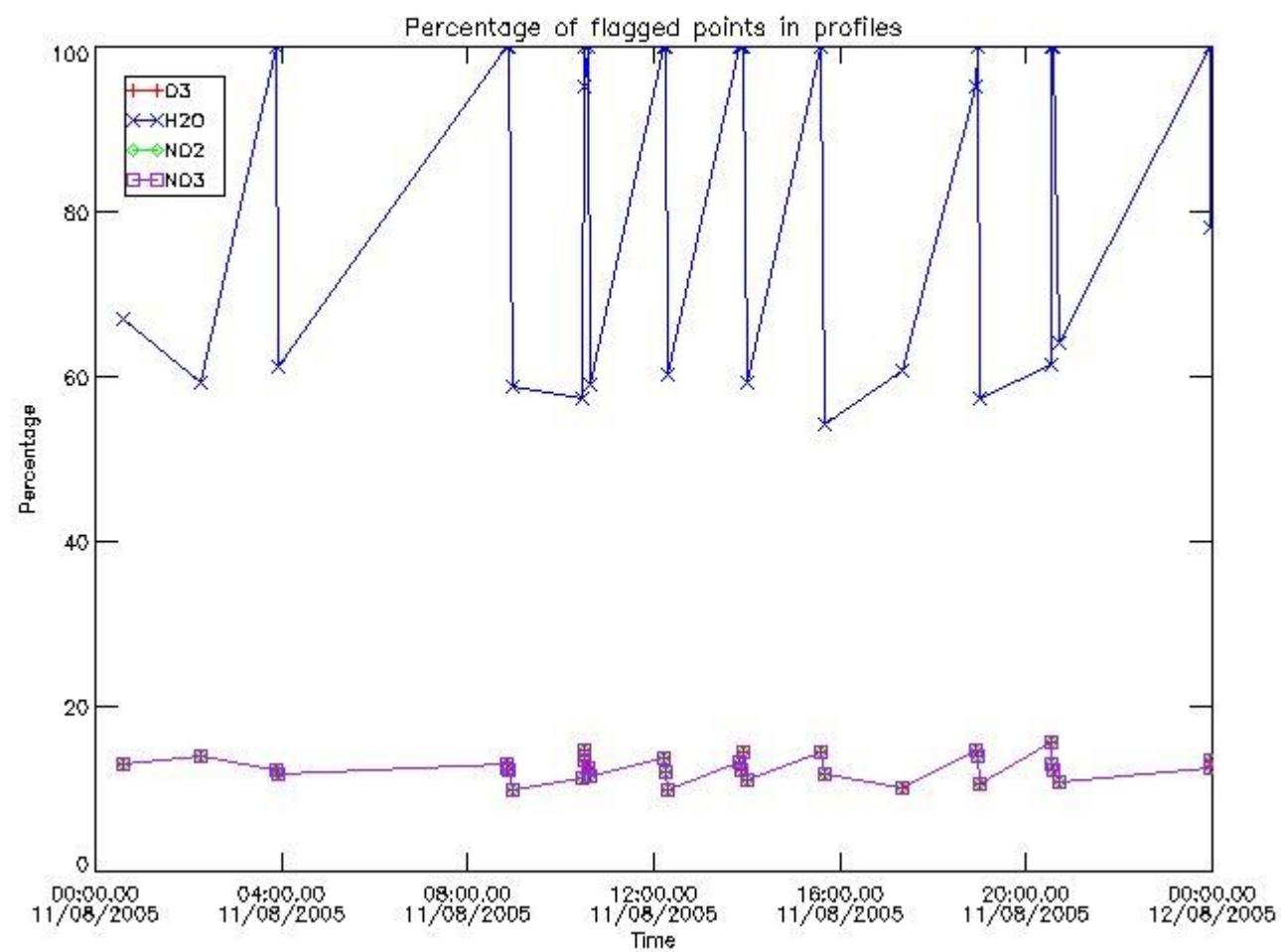
102	GOM_NL__2PRFIN20050811_145803_000000342039_00440_18029_5766.N1	11-AUG-2005 14:58:03	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	18029	No
103	GOM_NL__2PRFIN20050811_145952_000000332039_00440_18029_5767.N1	11-AUG-2005 14:59:52	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	18029	No
104	GOM_NL__2PRFIN20050811_153609_000000392039_00440_18029_5768.N1	11-AUG-2005 15:36:09	Dark	39.000	108	Alp Col	2.6520	15200.	78	18029	No
105	GOM_NL__2PRFIN20050811_154003_000000482039_00440_18029_5769.N1	11-AUG-2005 15:40:03	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	18029	No
106	GOM_NL__2PRFIN20050811_155855_000000372039_00441_18030_6039.N1	11-AUG-2005 15:58:55	Straylight	37.000	45	Alp Pav	1.9400	26000.	74	18030	No
107	GOM_NL__2PRFIN20050811_160708_000000412039_00441_18030_6040.N1	11-AUG-2005 16:07:08	Bright	40.500	103	38Zet Sgr	2.6000	9700.0	81	18030	No
108	GOM_NL__2PRFIN20050811_160931_000000372039_00441_18030_6041.N1	11-AUG-2005 16:09:31	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18030	No
109	GOM_NL__2PRFIN20050811_161729_000000392039_00441_18030_6042.N1	11-AUG-2005 16:17:29	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	18030	No
110	GOM_NL__2PRFIN20050811_161913_000000362039_00441_18030_6043.N1	11-AUG-2005 16:19:13	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	18030	No
111	GOM_NL__2PRFIN20050811_162622_000000372039_00441_18030_6044.N1	11-AUG-2005 16:26:22	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	18030	No
112	GOM_NL__2PRFIN20050811_162745_000000342039_00441_18030_6045.N1	11-AUG-2005 16:27:45	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18030	No
113	GOM_NL__2PRFIN20050811_163022_000000382039_00441_18030_6046.N1	11-AUG-2005 16:30:22	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	18030	No
114	GOM_NL__2PRFIN20050811_163444_000000372039_00441_18030_6047.N1	11-AUG-2005 16:34:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18030	No
115	GOM_NL__2PRFIN20050811_163839_000000342039_00441_18030_6048.N1	11-AUG-2005 16:38:39	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	18030	No
116	GOM_NL__2PRFIN20050811_164028_000000372039_00441_18030_6049.N1	11-AUG-2005 16:40:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18030	No
117	GOM_NL__2PRFIN20050811_172039_000000502039_00441_18030_6050.N1	11-AUG-2005 17:20:39	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	18030	No
118	GOM_NL__2PRFIN20050811_174744_000000402039_00442_18031_5761.N1	11-AUG-2005 17:47:44	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	18031	No
119	GOM_NL__2PRFIN20050811_175008_000000372039_00442_18031_5762.N1	11-AUG-2005 17:50:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	18031	No
120	GOM_NL__2PRFIN20050811_175805_000000392039_00442_18031_5763.N1	11-AUG-2005 17:58:05	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	18031	No
121	GOM_NL__2PRFIN20050811_175949_000000362039_00442_18031_5764.N1	11-AUG-2005 17:59:49	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	18031	No
122	GOM_NL__2PRFIN20050811_180658_000000382039_00442_18031_5765.N1	11-AUG-2005 18:06:58	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	18031	No
123	GOM_NL__2PRFIN20050811_180821_000000352039_00442_18031_5766.N1	11-AUG-2005 18:08:21	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	18031	No
124	GOM_NL__2PRFIN20050811_181058_000000372039_00442_18031_5767.N1	11-AUG-2005 18:10:58	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	18031	No
125	GOM_NL__2PRFIN20050811_181521_000000372039_00442_18031_5768.N1	11-AUG-2005 18:15:21	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18031	No
126	GOM_NL__2PRFIN20050811_181915_000000372039_00442_18031_5769.N1	11-AUG-2005 18:19:15	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18031	No
127	GOM_NL__2PRFIN20050811_182104_000000362039_00442_18031_5770.N1	11-AUG-2005 18:21:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18031	No
128	GOM_NL__2PRFIN20050811_185426_000000422039_00442_18031_5771.N1	11-AUG-2005 18:54:26	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18031	No
129	GOM_NL__2PRFIN20050811_185722_000000402039_00442_18031_5772.N1	11-AUG-2005 18:57:22	Dark	40.000	108	Alp Col	2.6520	15200.	80	18031	No
130	GOM_NL__2PRFIN20050811_190115_000000492039_00442_18031_5773.N1	11-AUG-2005 19:01:15	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	18031	No
131	GOM_NL__2PRFIN20050811_191721_000000472039_00443_18032_5762.N1	11-AUG-2005 19:17:21	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	18032	No
132	GOM_NL__2PRFIN20050811_192007_000000442039_00443_18032_5763.N1	11-AUG-2005 19:20:07	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	18032	No
133	GOM_NL__2PRFIN20050811_192820_000000522039_00443_18032_5764.N1	11-AUG-2005 19:28:20	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	18032	No
134	GOM_NL__2PRFIN20050811_193044_000000372039_00443_18032_5765.N1	11-AUG-2005 19:30:44	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18032	No
135	GOM_NL__2PRFIN20050811_193841_000000362039_00443_18032_5766.N1	11-AUG-2005 19:38:41	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18032	No
136	GOM_NL__2PRFIN20050811_194025_000000352039_00443_18032_5767.N1	11-AUG-2005 19:40:25	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18032	No
137	GOM_NL__2PRFIN20050811_194734_000000372039_00443_18032_5768.N1	11-AUG-2005 19:47:34	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	18032	No
138	GOM_NL__2PRFIN20050811_194857_000000342039_00443_18032_5769.N1	11-AUG-2005 19:48:57	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	18032	No
139	GOM_NL__2PRFIN20050811_195134_000000392039_00443_18032_5770.N1	11-AUG-2005 19:51:34	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	18032	No
140	GOM_NL__2PRFIN20050811_195557_000000382039_00443_18032_5771.N1	11-AUG-2005 19:55:57	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	18032	No
141	GOM_NL__2PRFIN20050811_195952_000000372039_00443_18032_5772.N1	11-AUG-2005 19:59:52	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18032	No
142	GOM_NL__2PRFIN20050811_200140_000000372039_00443_18032_5773.N1	11-AUG-2005 20:01:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18032	No
143	GOM_NL__2PRFIN20050811_203153_000000422039_00443_18032_5774.N1	11-AUG-2005 20:31:53	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	18032	No
144	GOM_NL__2PRFIN20050811_203335_000000402039_00443_18032_5775.N1	11-AUG-2005 20:33:35	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	18032	No
145	GOM_NL__2PRFIN20050811_203502_000000422039_00443_18032_5776.N1	11-AUG-2005 20:35:02	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18032	No
146	GOM_NL__2PRFIN20050811_204151_000000522039_00443_18032_5777.N1	11-AUG-2005 20:41:51	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	18032	No
147	GOM_NL__2PRFIN20050811_210043_000000382039_00444_18033_5763.N1	11-AUG-2005 21:00:43	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	18033	No
148	GOM_NL__2PRFIN20050811_210856_000000442039_00444_18033_5764.N1	11-AUG-2005 21:08:56	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	18033	No
149	GOM_NL__2PRFIN20050811_211120_000000362039_00444_18033_5765.N1	11-AUG-2005 21:11:20	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	18033	No
150	GOM_NL__2PRFIN20050811_211917_000000362039_00444_18033_5766.N1	11-AUG-2005 21:19:17	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18033	No
151	GOM_NL__2PRFIN20050811_212101_000000342039_00444_18033_5767.N1	11-AUG-2005 21:21:01	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	18033	No
152	GOM_NL__2PRFIN20050811_212810_000000372039_00444_18033_5768.N1	11-AUG-2005 21:28:10	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	18033	No
153	GOM_NL__2PRFIN20050811_212933_000000342039_00444_18033_5769.N1	11-AUG-2005 21:29:33	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18033	No
154	GOM_NL__2PRFIN20050811_213210_000000382039_00444_18033_5770.N1	11-AUG-2005 21:32:10	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18033	No
155	GOM_NL__2PRFIN20050811_213633_000000382039_00444_18033_5771.N1	11-AUG-2005 21:36:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	18033	No
156	GOM_NL__2PRFIN20050811_214028_000000332039_00444_18033_5772.N1	11-AUG-2005 21:40:28	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	18033	No
157	GOM_NL__2PRFIN20050811_214216_000000352039_00444_18033_5773.N1	11-AUG-2005 21:42:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	18033	No
158	GOM_NL__2PRFIN20050811_224119_000000412039_00445_18034_5784.N1	11-AUG-2005 22:41:19	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	18034	No
159	GOM_NL__2PRFIN20050811_224932_000000432039_00445_18034_5785.N1	11-AUG-2005 22:49:32	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	18034	No
160	GOM_NL__2PRFIN20050811_225156_000000382039_00445_18034_5786.N1	11-AUG-2005 22:51:56	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	18034	No

161	GOM_NL__2PRFIN20050811_225953_000000362039_00445_18034_5787.N1	11-AUG-2005 22:59:53	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18034	No
162	GOM_NL__2PRFIN20050811_230137_000000352039_00445_18034_5788.N1	11-AUG-2005 23:01:37	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18034	No
163	GOM_NL__2PRFIN20050811_230847_000000342039_00445_18034_5789.N1	11-AUG-2005 23:08:47	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	18034	No
164	GOM_NL__2PRFIN20050811_231008_000000362039_00445_18034_5790.N1	11-AUG-2005 23:10:08	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18034	No
165	GOM_NL__2PRFIN20050811_231247_000000382039_00445_18034_5791.N1	11-AUG-2005 23:12:47	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	18034	No
166	GOM_NL__2PRFIN20050811_231710_000000372039_00445_18034_5792.N1	11-AUG-2005 23:17:10	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	18034	No
167	GOM_NL__2PRFIN20050811_232104_000000362039_00445_18034_5793.N1	11-AUG-2005 23:21:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18034	No
168	GOM_NL__2PRFIN20050811_232252_000000362039_00445_18034_5794.N1	11-AUG-2005 23:22:52	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18034	No
169	GOM_NL__2PRFIN20050811_235614_000000412039_00445_18034_5795.N1	11-AUG-2005 23:56:14	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	18034	No
170	GOM_NL__2PRFIN20050811_235819_000000422039_00445_18034_5796.N1	11-AUG-2005 23:58:19	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	18034	No

3. Quality information per product

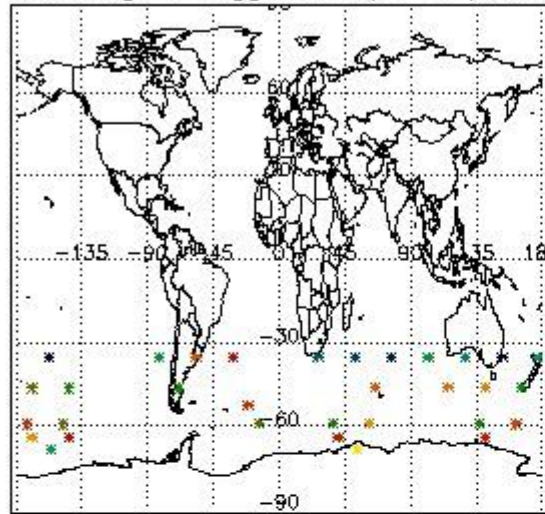
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

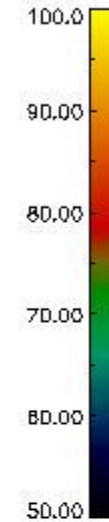
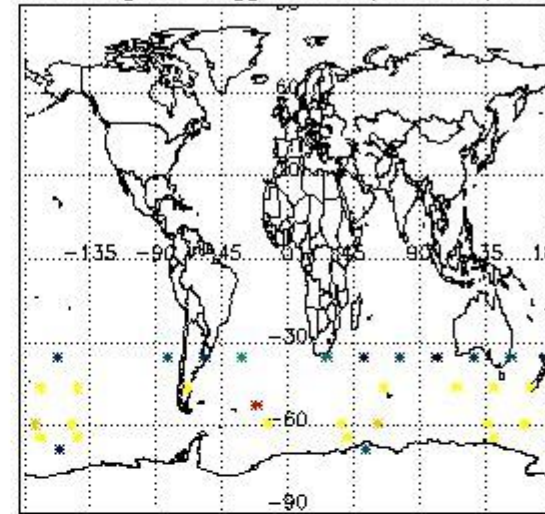


3.2 Plot quality information per product (world map)

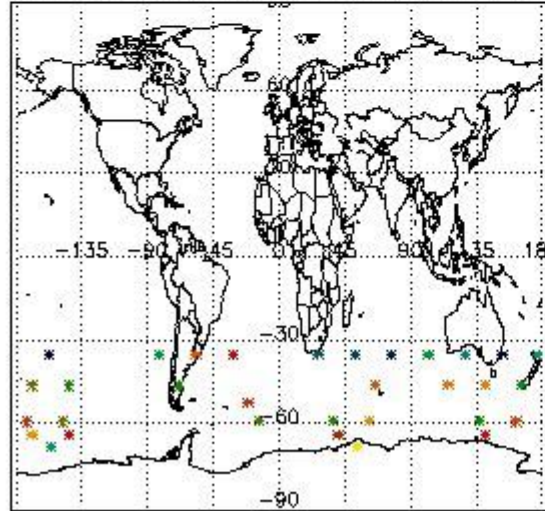
Percentage of flagged data per O3 profile



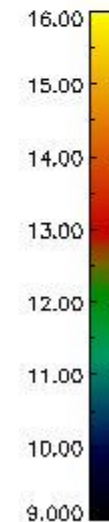
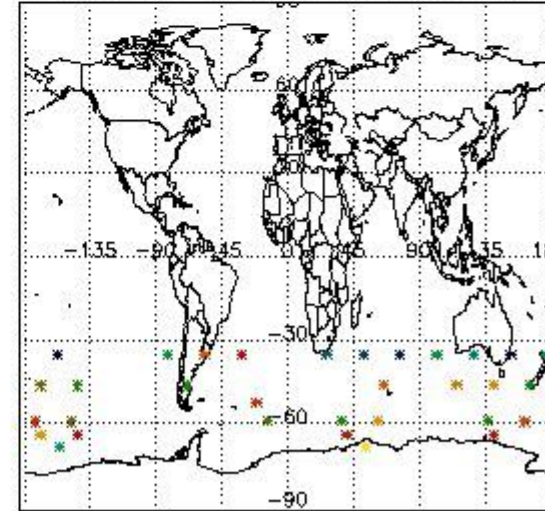
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

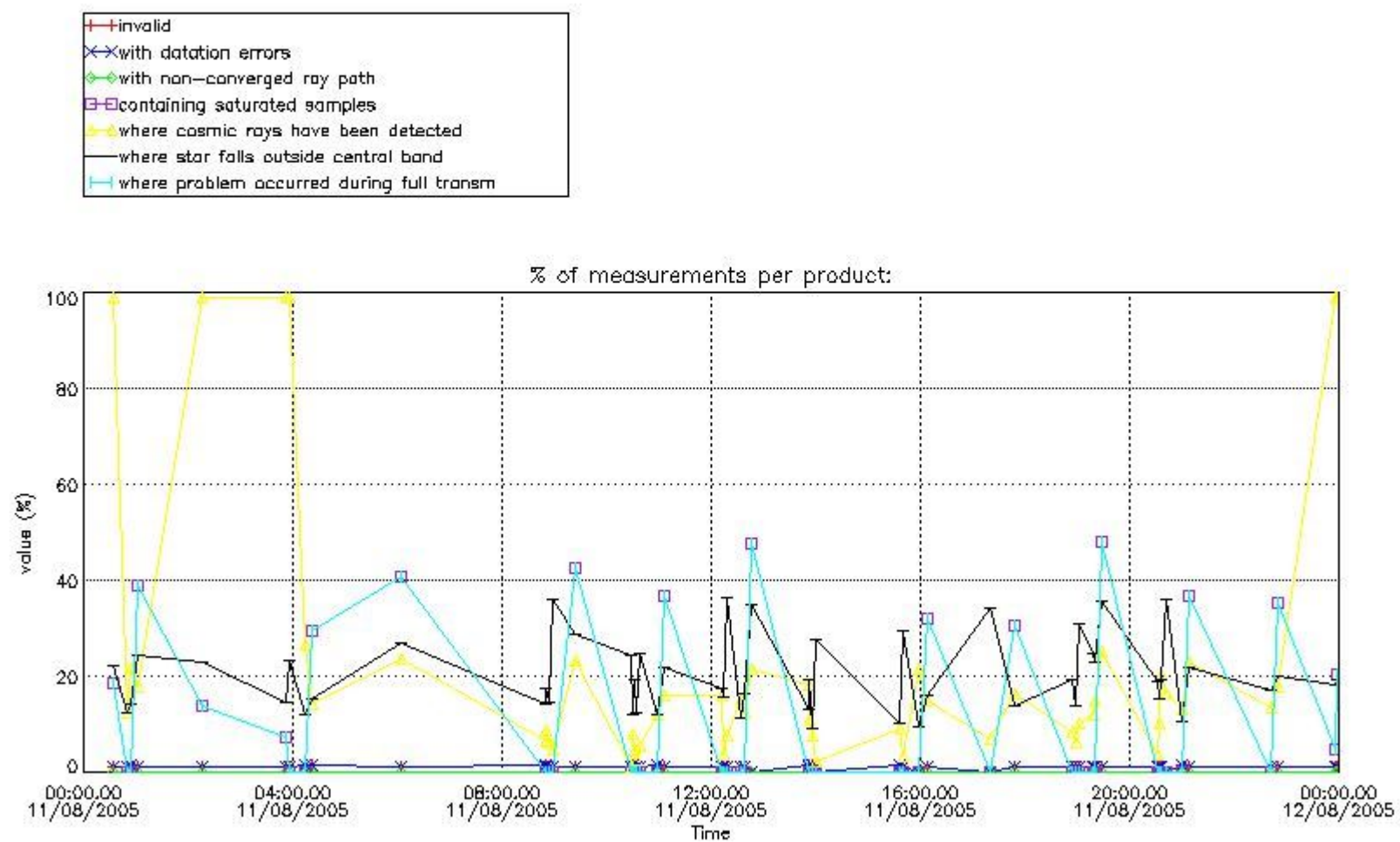


4. Level 1 quality information per product

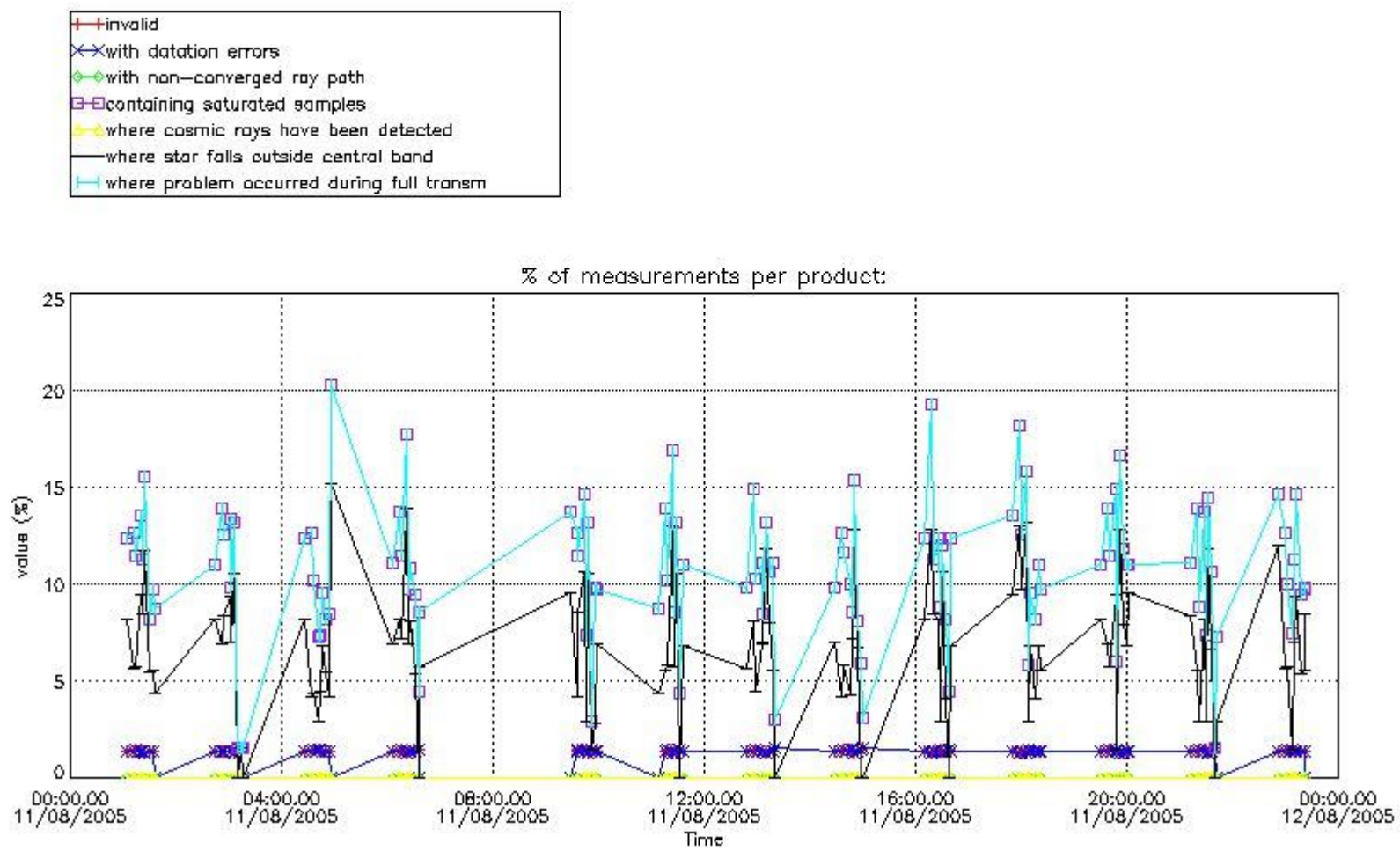
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



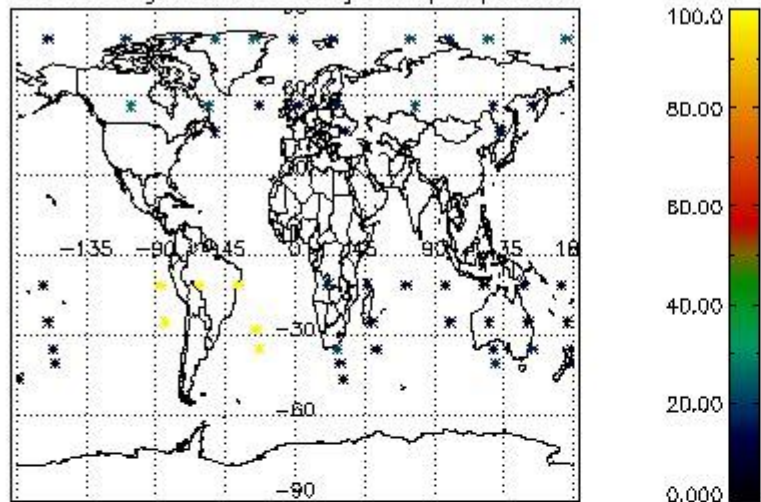
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



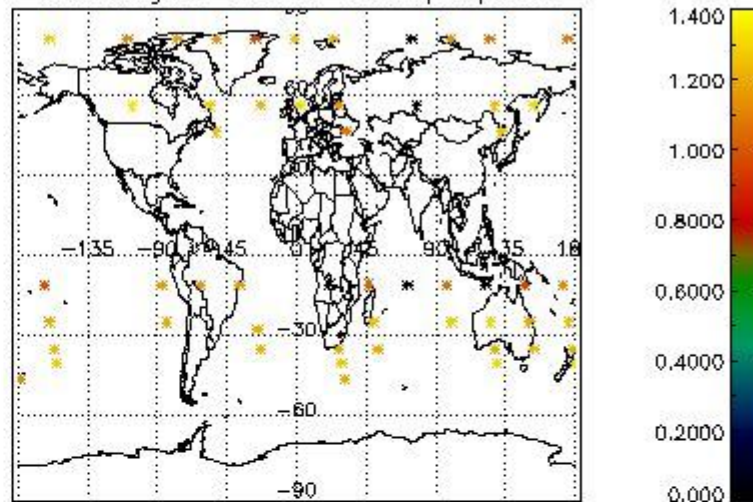
4.2 Plot quality information per product coming from level 1b processing (world map)

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

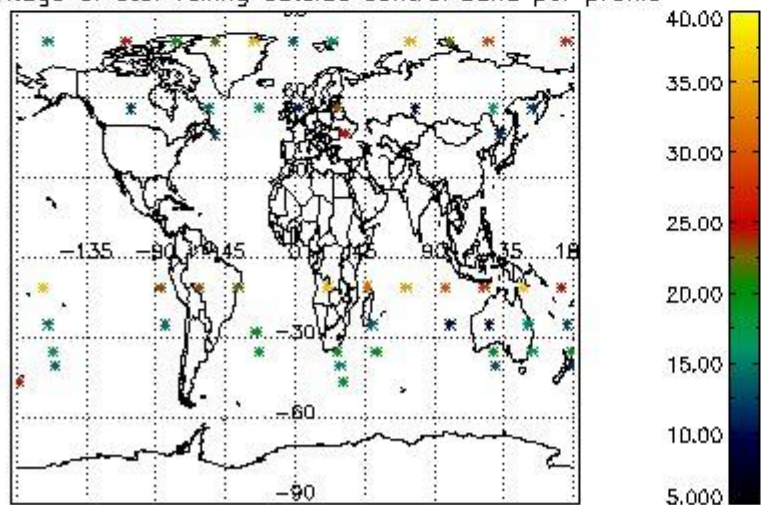
Percentage of cosmic ray hits per profile



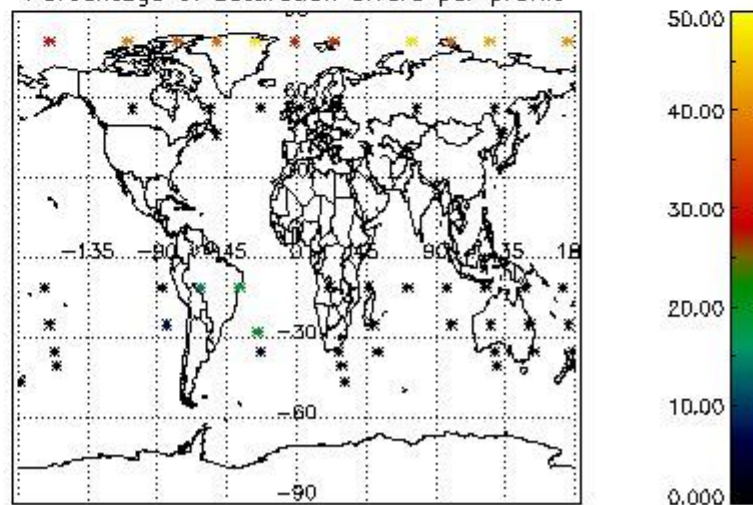
Percentage of datation errors per profile



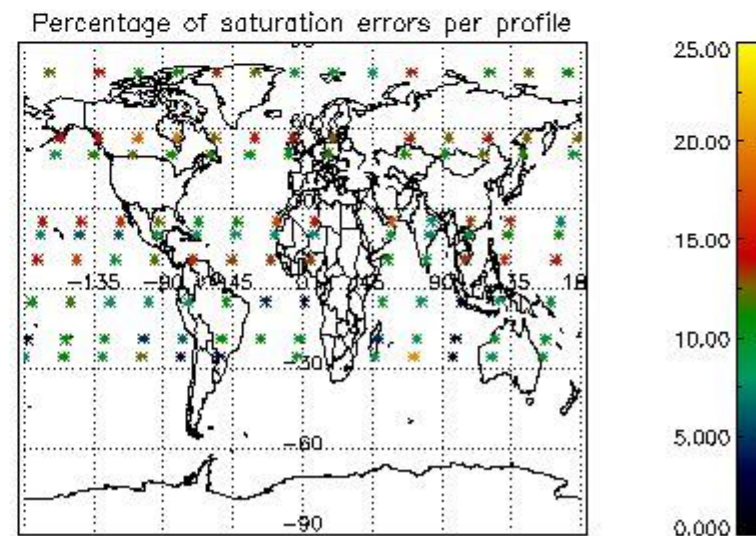
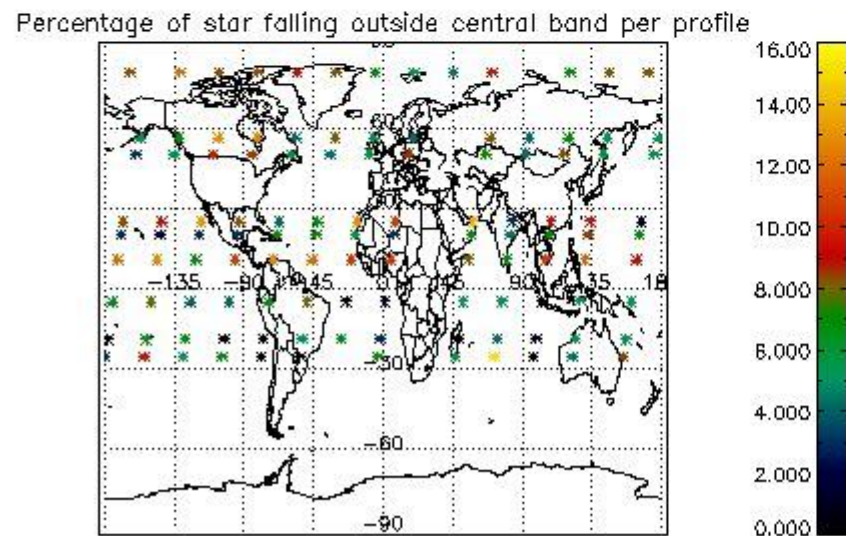
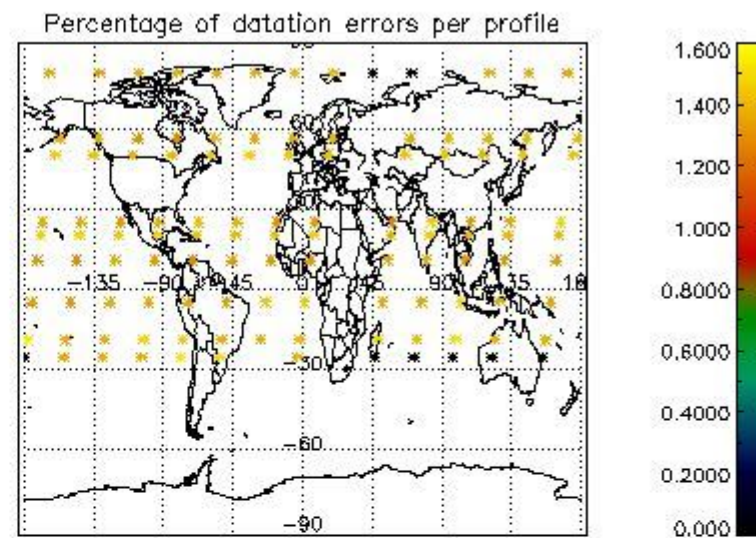
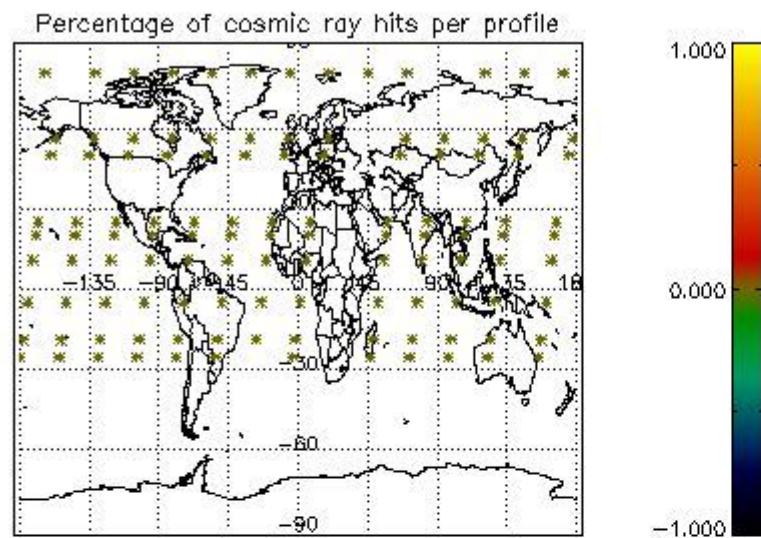
Percentage of star falling outside central band per profile



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

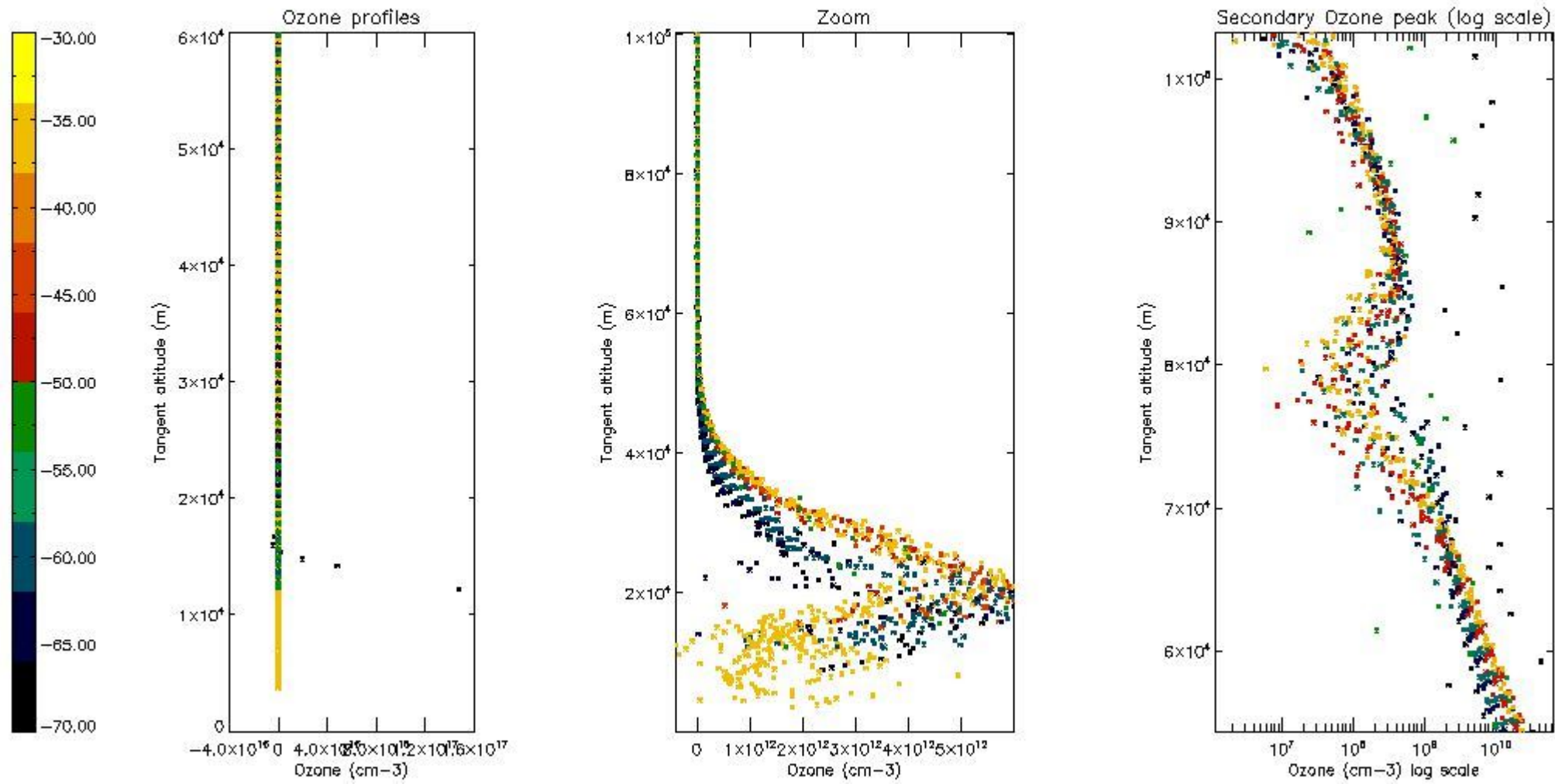
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	15

STD < 10	13
STD < 5	9

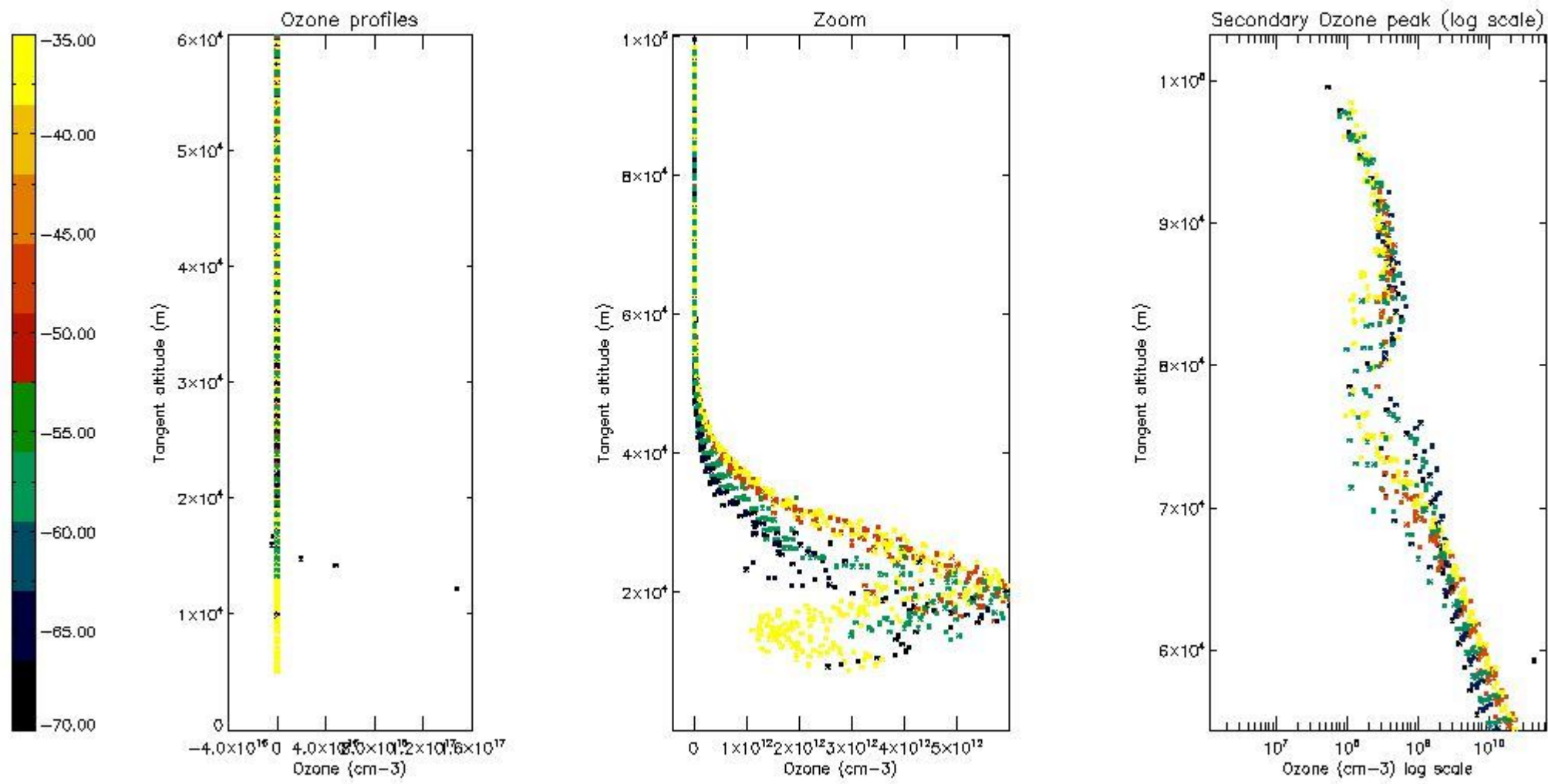
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



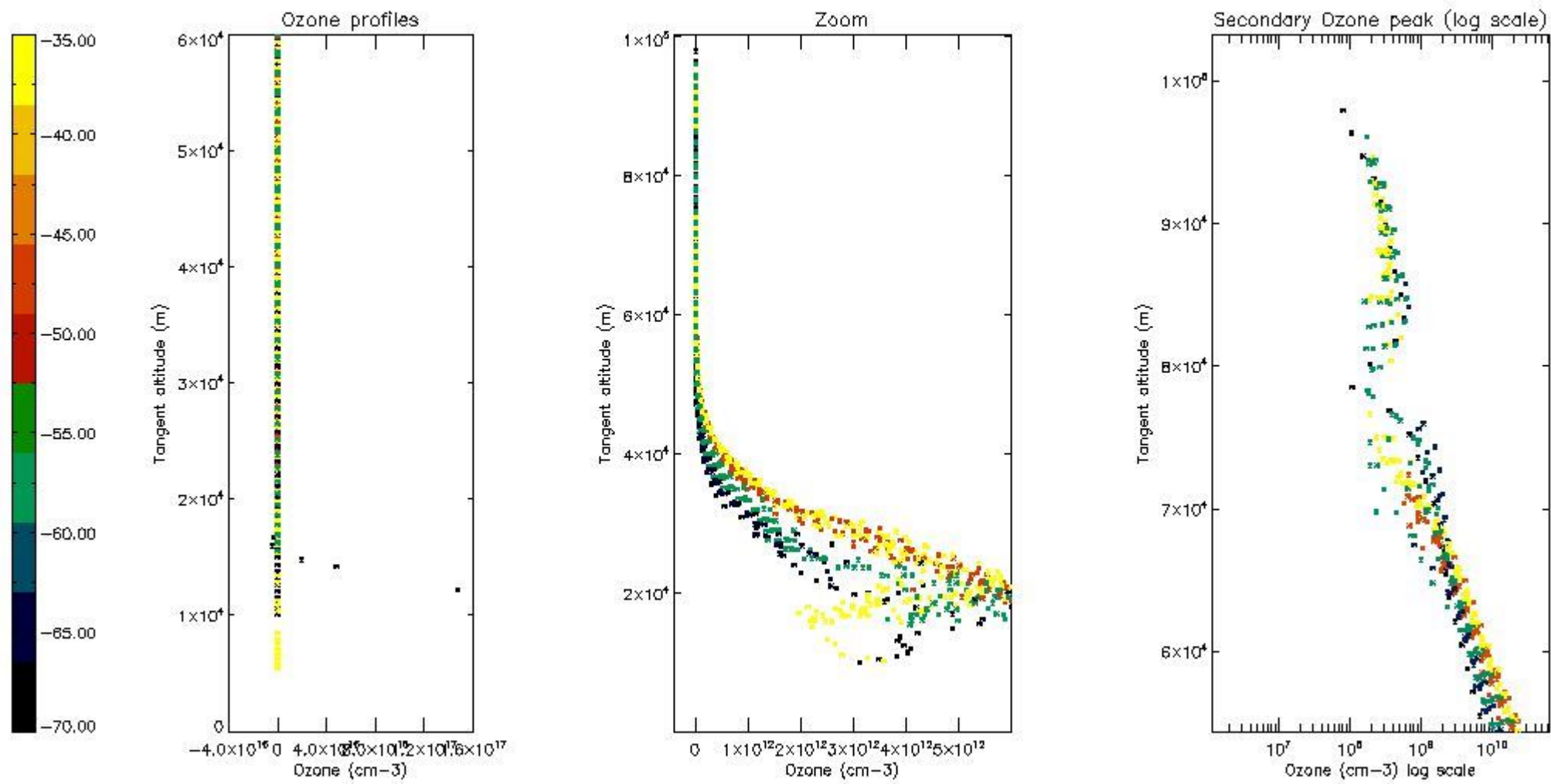
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



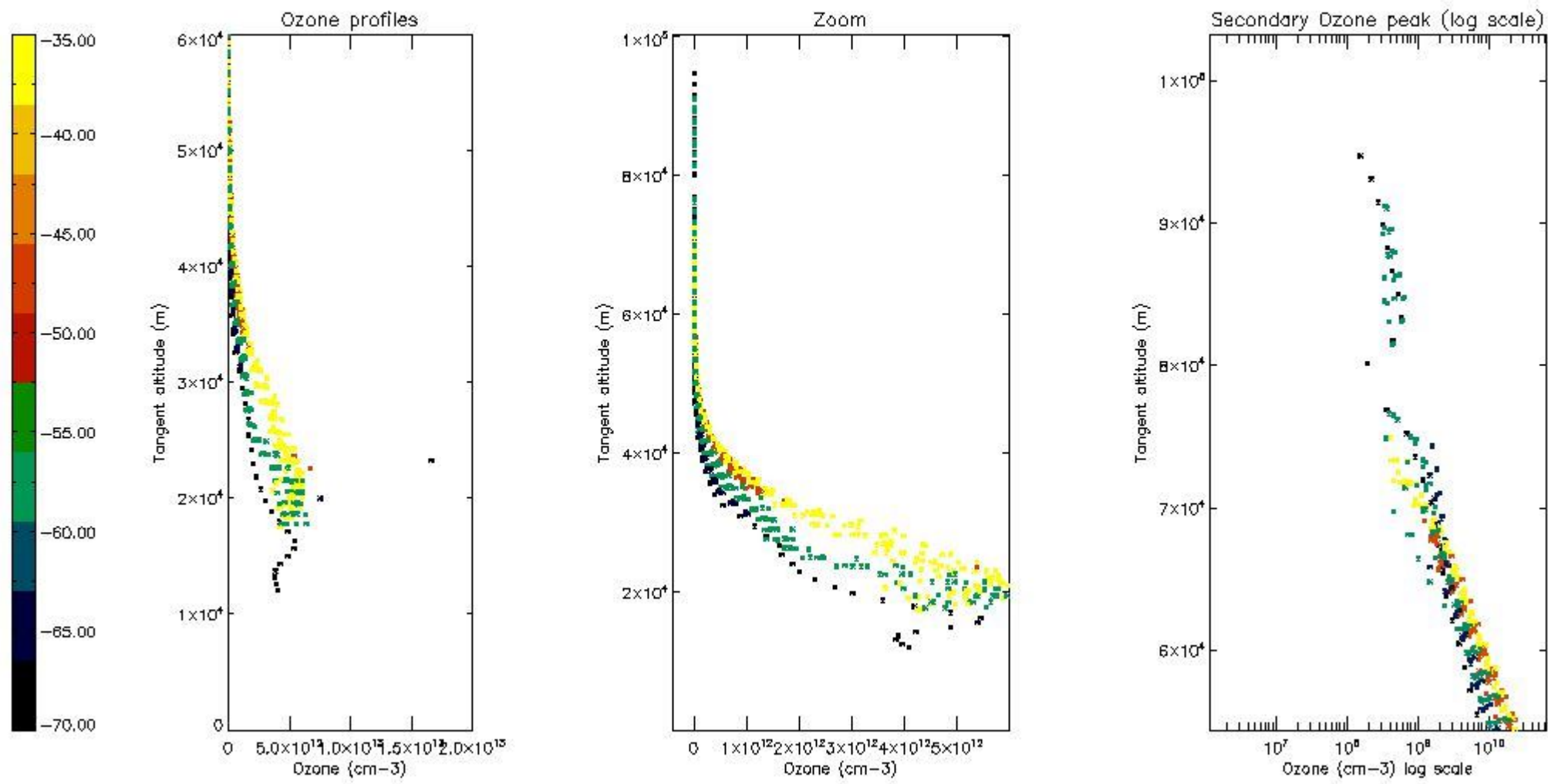
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



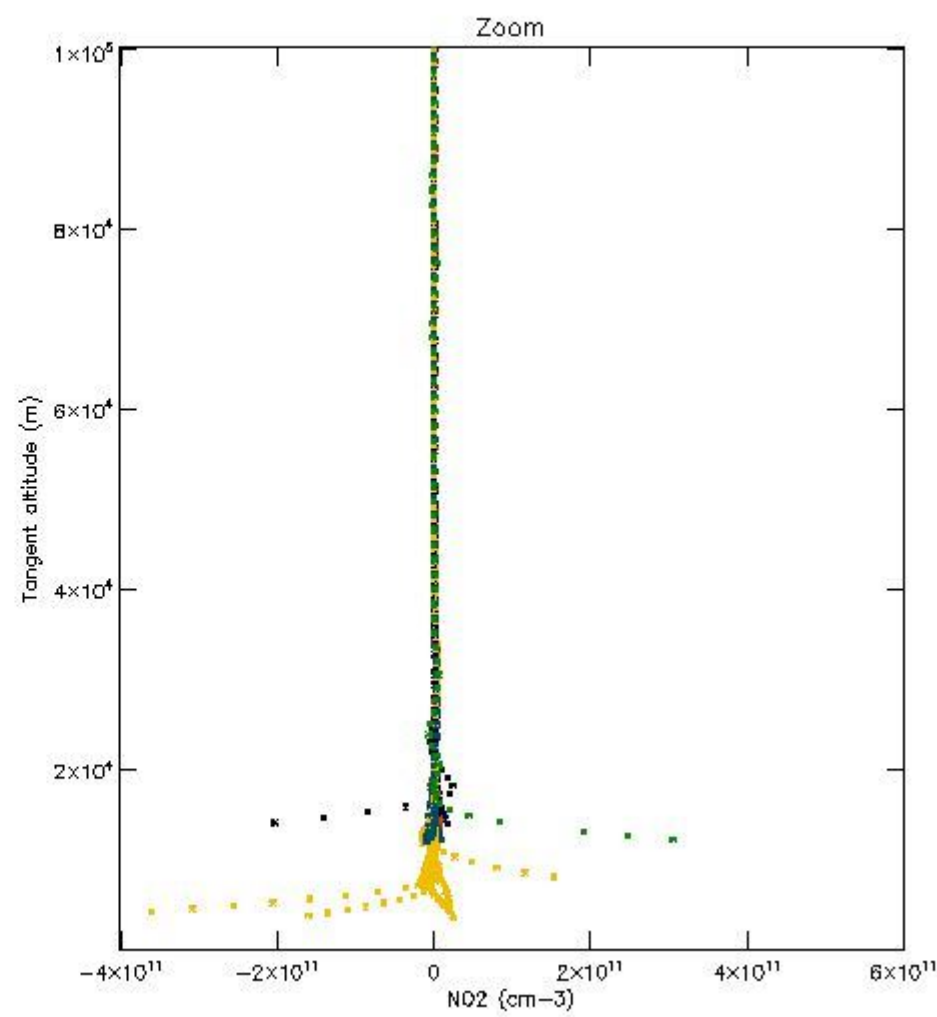
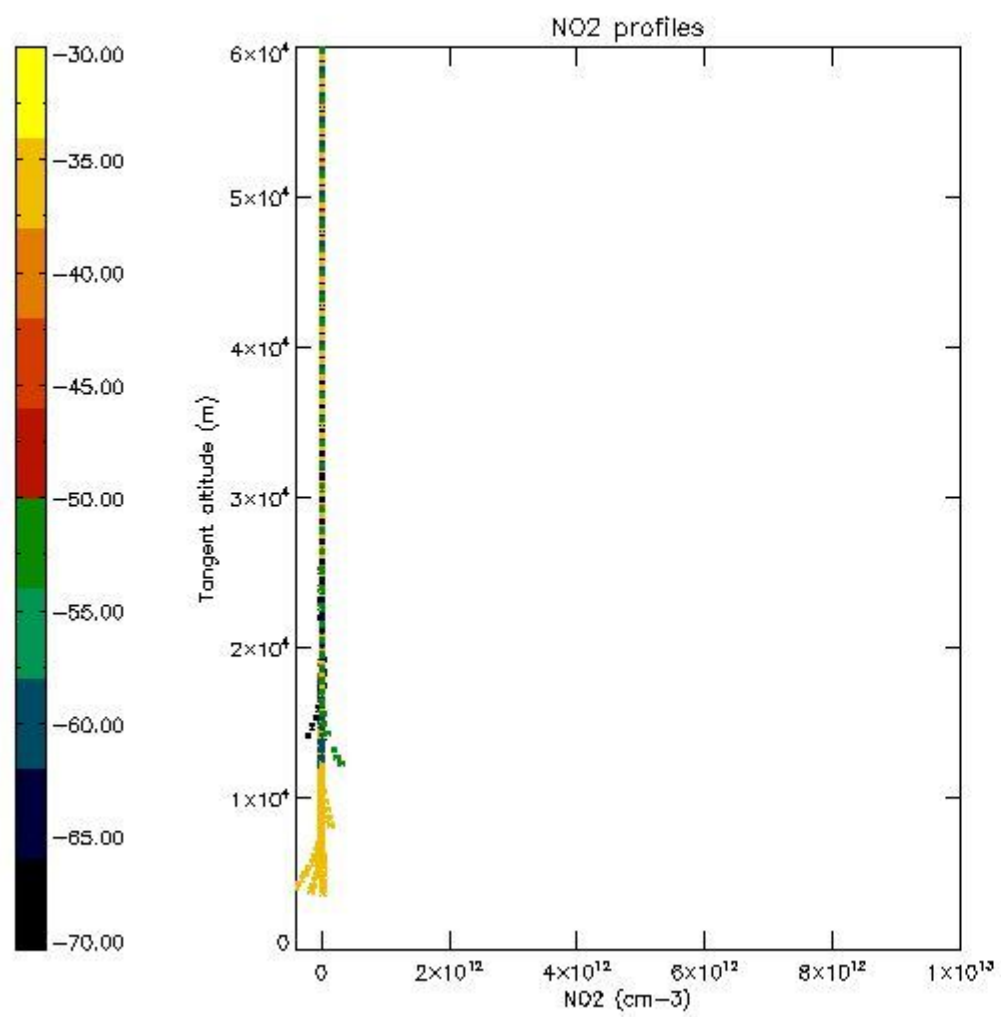
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



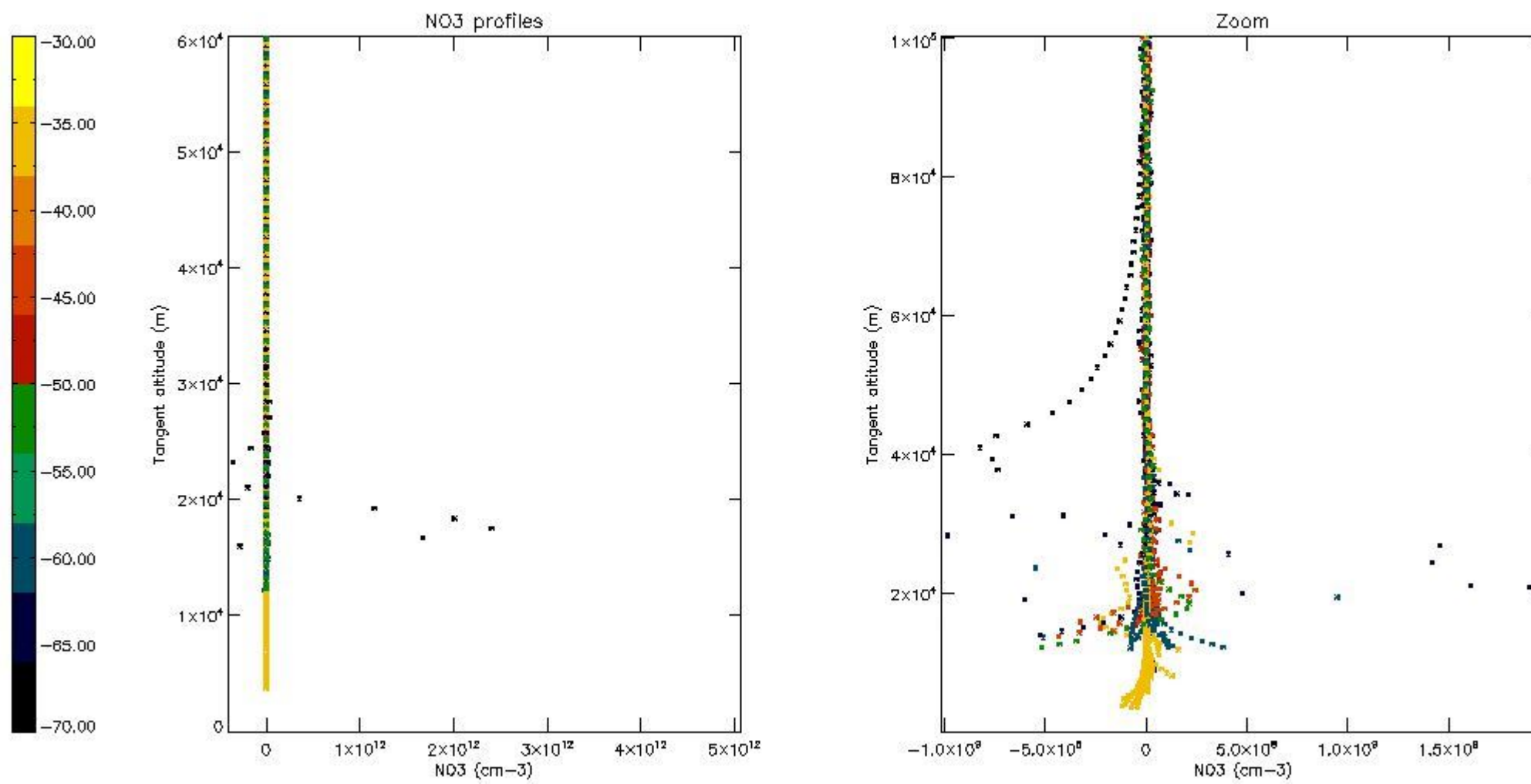
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



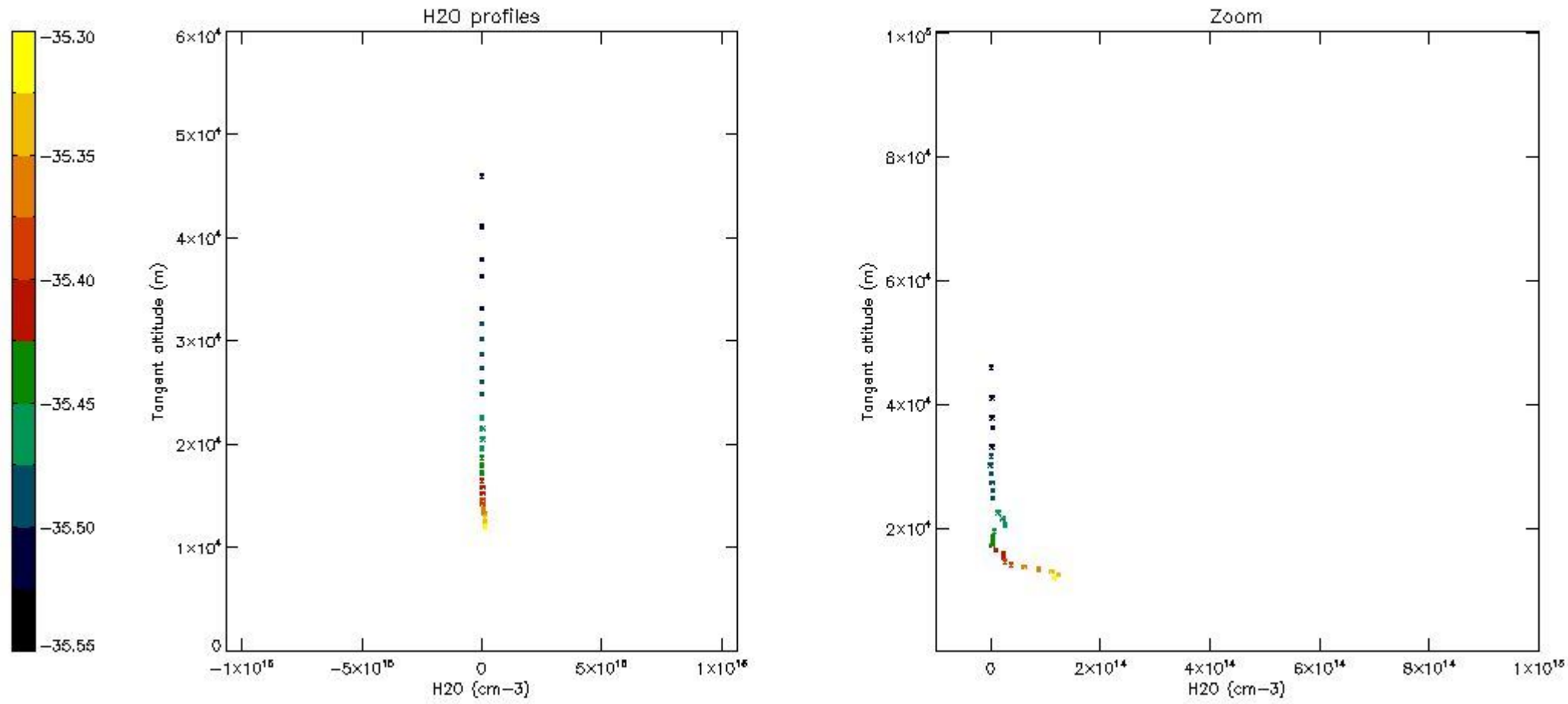
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-AUG-2005 00:34:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2005 00:34:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2005 00:34:37

GOMOS Level 2 Daily Report

SUMMARY

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

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 10:26:07
Data source version	GOMOS/6.01
Start time of products	11-08-2005 (11AUG2005 00:00:00)
Stop time of products	12-08-2005 (12AUG2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	170
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__2PRFIN20050811_003437_000000432039_00431_18020_5738.N1	11-AUG-2005 00:34:37	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	18020	No
2	GOM_NL__2PRFIN20050811_005042_000000402039_00432_18021_5898.N1	11-AUG-2005 00:50:42	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	18021	No
3	GOM_NL__2PRFIN20050811_005329_000000392039_00432_18021_5899.N1	11-AUG-2005 00:53:29	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	18021	No
4	GOM_NL__2PRFIN20050811_010143_000000452039_00432_18021_5900.N1	11-AUG-2005 01:01:43	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	18021	No
5	GOM_NL__2PRFIN20050811_010406_000000372039_00432_18021_5901.N1	11-AUG-2005 01:04:06	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18021	No
6	GOM_NL__2PRFIN20050811_011205_000000362039_00432_18021_5902.N1	11-AUG-2005 01:12:05	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18021	No
7	GOM_NL__2PRFIN20050811_011347_000000352039_00432_18021_5903.N1	11-AUG-2005 01:13:47	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18021	No
8	GOM_NL__2PRFIN20050811_012056_000000372039_00432_18021_5904.N1	11-AUG-2005 01:20:56	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	18021	No
9	GOM_NL__2PRFIN20050811_012222_000000362039_00432_18021_5905.N1	11-AUG-2005 01:22:22	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18021	No
10	GOM_NL__2PRFIN20050811_012455_000000392039_00432_18021_5906.N1	11-AUG-2005 01:24:55	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	18021	No
11	GOM_NL__2PRFIN20050811_012917_000000372039_00432_18021_5907.N1	11-AUG-2005 01:29:17	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18021	No
12	GOM_NL__2PRFIN20050811_013313_000000362039_00432_18021_5908.N1	11-AUG-2005 01:33:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18021	No
13	GOM_NL__2PRFIN20050811_013505_000000352039_00432_18021_5909.N1	11-AUG-2005 01:35:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	18021	No
14	GOM_NL__2PRFIN20050811_021513_000000442039_00432_18021_5910.N1	11-AUG-2005 02:15:13	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	18021	No
15	GOM_NL__2PRFIN20050811_024442_000000372039_00433_18022_6015.N1	11-AUG-2005 02:44:42	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18022	No
16	GOM_NL__2PRFIN20050811_025241_000000362039_00433_18022_6016.N1	11-AUG-2005 02:52:41	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18022	No
17	GOM_NL__2PRFIN20050811_025423_000000362039_00433_18022_6017.N1	11-AUG-2005 02:54:23	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	18022	No
18	GOM_NL__2PRFIN20050811_030132_000000382039_00433_18022_6018.N1	11-AUG-2005 03:01:32	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	18022	No
19	GOM_NL__2PRFIN20050811_030258_000000362039_00433_18022_6019.N1	11-AUG-2005 03:02:58	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18022	No
20	GOM_NL__2PRFIN20050811_030532_000000382039_00433_18022_6020.N1	11-AUG-2005 03:05:32	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18022	No
21	GOM_NL__2PRFIN20050811_030953_000000332039_00433_18022_6021.N1	11-AUG-2005 03:09:53	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	18022	No
22	GOM_NL__2PRFIN20050811_031349_000000332039_00433_18022_6022.N1	11-AUG-2005 03:13:49	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	18022	No
23	GOM_NL__2PRFIN20050811_031541_000000322039_00433_18022_6023.N1	11-AUG-2005 03:15:41	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	18022	No
24	GOM_NL__2PRFIN20050811_035154_000000422039_00433_18022_6024.N1	11-AUG-2005 03:51:54	Dark	41.500	108	Alp Col	2.6520	15200.	83	18022	No
25	GOM_NL__2PRFIN20050811_035550_000000432039_00433_18022_6025.N1	11-AUG-2005 03:55:50	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	18022	No
26	GOM_NL__2PRFIN20050811_041442_000000382039_00434_18023_6016.N1	11-AUG-2005 04:14:42	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	18023	No
27	GOM_NL__2PRFIN20050811_042255_000000392039_00434_18023_6017.N1	11-AUG-2005 04:22:55	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	18023	No
28	GOM_NL__2PRFIN20050811_042519_000000372039_00434_18023_6018.N1	11-AUG-2005 04:25:19	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18023	No
29	GOM_NL__2PRFIN20050811_043317_000000362039_00434_18023_6019.N1	11-AUG-2005 04:33:17	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18023	No
30	GOM_NL__2PRFIN20050811_043500_000000352039_00434_18023_6020.N1	11-AUG-2005 04:35:00	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18023	No
31	GOM_NL__2PRFIN20050811_044209_000000352039_00434_18023_6021.N1	11-AUG-2005 04:42:09	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	18023	No
32	GOM_NL__2PRFIN20050811_044334_000000342039_00434_18023_6022.N1	11-AUG-2005 04:43:34	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18023	No
33	GOM_NL__2PRFIN20050811_044608_000000372039_00434_18023_6023.N1	11-AUG-2005 04:46:08	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	18023	No
34	GOM_NL__2PRFIN20050811_045030_000000372039_00434_18023_6024.N1	11-AUG-2005 04:50:30	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18023	No
35	GOM_NL__2PRFIN20050811_045426_000000362039_00434_18023_6025.N1	11-AUG-2005 04:54:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18023	No
36	GOM_NL__2PRFIN20050811_045617_000000402039_00434_18023_6026.N1	11-AUG-2005 04:56:17	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	18023	No
37	GOM_NL__2PRFIN20050811_060331_000000472039_00435_18024_5754.N1	11-AUG-2005 06:03:31	Bright	46.500	103	38Zet Sgr	2.6000	9700.0	93	18024	No
38	GOM_NL__2PRFIN20050811_060555_000000362039_00435_18024_5755.N1	11-AUG-2005 06:05:55	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	18024	No
39	GOM_NL__2PRFIN20050811_061353_000000372039_00435_18024_5756.N1	11-AUG-2005 06:13:53	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	18024	No
40	GOM_NL__2PRFIN20050811_061536_000000352039_00435_18024_5757.N1	11-AUG-2005 06:15:36	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18024	No
41	GOM_NL__2PRFIN20050811_062245_000000402039_00435_18024_5758.N1	11-AUG-2005 06:22:45	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	18024	No
42	GOM_NL__2PRFIN20050811_062410_000000362039_00435_18024_5759.N1	11-AUG-2005 06:24:10	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	18024	No

43	GOM_NL__2PRFIN20050811_062644_000000372039_00435_18024_5760.N1	11-AUG-2005 06:26:44	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	18024	No
44	GOM_NL__2PRFIN20050811_063106_000000372039_00435_18024_5761.N1	11-AUG-2005 06:31:06	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	18024	No
45	GOM_NL__2PRFIN20050811_063502_000000342039_00435_18024_5762.N1	11-AUG-2005 06:35:02	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	18024	No
46	GOM_NL__2PRFIN20050811_063653_000000352039_00435_18024_5763.N1	11-AUG-2005 06:36:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	18024	No
47	GOM_NL__2PRFIN20050811_084922_000000392039_00436_18025_5755.N1	11-AUG-2005 08:49:22	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	18025	No
48	GOM_NL__2PRFIN20050811_085050_000000412039_00436_18025_5756.N1	11-AUG-2005 08:50:50	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	18025	No
49	GOM_NL__2PRFIN20050811_085343_000000422039_00436_18025_5757.N1	11-AUG-2005 08:53:43	Dark	41.500	108	Alp Col	2.6520	15200.	83	18025	No
50	GOM_NL__2PRFIN20050811_085738_000000522039_00436_18025_5758.N1	11-AUG-2005 08:57:38	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	18025	No
51	GOM_NL__2PRFIN20050811_092443_000000472039_00437_18026_6037.N1	11-AUG-2005 09:24:43	Bright	47.000	103	38Zet Sgr	2.6000	9700.0	94	18026	No
52	GOM_NL__2PRFIN20050811_092707_000000372039_00437_18026_6038.N1	11-AUG-2005 09:27:07	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18026	No
53	GOM_NL__2PRFIN20050811_093505_000000362039_00437_18026_6039.N1	11-AUG-2005 09:35:05	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18026	No
54	GOM_NL__2PRFIN20050811_093648_000000352039_00437_18026_6040.N1	11-AUG-2005 09:36:48	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18026	No
55	GOM_NL__2PRFIN20050811_094357_000000382039_00437_18026_6041.N1	11-AUG-2005 09:43:57	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	18026	No
56	GOM_NL__2PRFIN20050811_094522_000000342039_00437_18026_6042.N1	11-AUG-2005 09:45:22	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18026	No
57	GOM_NL__2PRFIN20050811_094757_000000382039_00437_18026_6043.N1	11-AUG-2005 09:47:57	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18026	No
58	GOM_NL__2PRFIN20050811_095219_000000352039_00437_18026_6044.N1	11-AUG-2005 09:52:19	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	18026	No
59	GOM_NL__2PRFIN20050811_095614_000000362039_00437_18026_6045.N1	11-AUG-2005 09:56:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	18026	No
60	GOM_NL__2PRFIN20050811_095804_000000362039_00437_18026_6046.N1	11-AUG-2005 09:58:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18026	No
61	GOM_NL__2PRFIN20050811_102816_000000452039_00437_18026_6047.N1	11-AUG-2005 10:28:16	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	18026	No
62	GOM_NL__2PRFIN20050811_102958_000000382039_00437_18026_6048.N1	11-AUG-2005 10:29:58	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	18026	No
63	GOM_NL__2PRFIN20050811_103126_000000422039_00437_18026_6049.N1	11-AUG-2005 10:31:26	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18026	No
64	GOM_NL__2PRFIN20050811_103420_000000412039_00437_18026_6050.N1	11-AUG-2005 10:34:20	Dark	40.500	108	Alp Col	2.6520	15200.	81	18026	No
65	GOM_NL__2PRFIN20050811_103814_000000452039_00437_18026_6051.N1	11-AUG-2005 10:38:14	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	18026	No
66	GOM_NL__2PRFIN20050811_105707_000000382039_00438_18027_6038.N1	11-AUG-2005 10:57:07	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	18027	No
67	GOM_NL__2PRFIN20050811_110519_000000442039_00438_18027_6039.N1	11-AUG-2005 11:05:19	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	18027	No
68	GOM_NL__2PRFIN20050811_110743_000000352039_00438_18027_6040.N1	11-AUG-2005 11:07:43	Bright	34.500	155	41Pi Sgr	2.9000	6600.0	69	18027	No
69	GOM_NL__2PRFIN20050811_111541_000000362039_00438_18027_6041.N1	11-AUG-2005 11:15:41	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18027	No
70	GOM_NL__2PRFIN20050811_111724_000000352039_00438_18027_6042.N1	11-AUG-2005 11:17:24	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18027	No
71	GOM_NL__2PRFIN20050811_112433_000000392039_00438_18027_6043.N1	11-AUG-2005 11:24:33	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	18027	No
72	GOM_NL__2PRFIN20050811_112557_000000352039_00438_18027_6044.N1	11-AUG-2005 11:25:57	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	18027	No
73	GOM_NL__2PRFIN20050811_112833_000000382039_00438_18027_6045.N1	11-AUG-2005 11:28:33	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18027	No
74	GOM_NL__2PRFIN20050811_113255_000000352039_00438_18027_6046.N1	11-AUG-2005 11:32:55	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	18027	No
75	GOM_NL__2PRFIN20050811_113650_000000372039_00438_18027_6047.N1	11-AUG-2005 11:36:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18027	No
76	GOM_NL__2PRFIN20050811_121202_000000412039_00438_18027_6048.N1	11-AUG-2005 12:12:02	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	18027	No
77	GOM_NL__2PRFIN20050811_121456_000000422039_00438_18027_6049.N1	11-AUG-2005 12:14:56	Dark	42.000	108	Alp Col	2.6520	15200.	84	18027	No
78	GOM_NL__2PRFIN20050811_121850_000000522039_00438_18027_6050.N1	11-AUG-2005 12:18:50	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	18027	No
79	GOM_NL__2PRFIN20050811_123456_000000402039_00439_18028_5758.N1	11-AUG-2005 12:34:56	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	18028	No
80	GOM_NL__2PRFIN20050811_123743_000000402039_00439_18028_5759.N1	11-AUG-2005 12:37:43	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	18028	No
81	GOM_NL__2PRFIN20050811_124555_000000522039_00439_18028_5760.N1	11-AUG-2005 12:45:55	Bright	51.500	103	38Zet Sgr	2.6000	9700.0	103	18028	No
82	GOM_NL__2PRFIN20050811_124819_000000362039_00439_18028_5761.N1	11-AUG-2005 12:48:19	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	18028	No
83	GOM_NL__2PRFIN20050811_125617_000000372039_00439_18028_5762.N1	11-AUG-2005 12:56:17	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	18028	No
84	GOM_NL__2PRFIN20050811_125800_000000342039_00439_18028_5763.N1	11-AUG-2005 12:58:00	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	18028	No
85	GOM_NL__2PRFIN20050811_130509_000000362039_00439_18028_5764.N1	11-AUG-2005 13:05:09	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	18028	No
86	GOM_NL__2PRFIN20050811_130633_000000362039_00439_18028_5765.N1	11-AUG-2005 13:06:33	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18028	No
87	GOM_NL__2PRFIN20050811_130909_000000382039_00439_18028_5766.N1	11-AUG-2005 13:09:09	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18028	No
88	GOM_NL__2PRFIN20050811_131332_000000382039_00439_18028_5767.N1	11-AUG-2005 13:13:32	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	18028	No
89	GOM_NL__2PRFIN20050811_131727_000000362039_00439_18028_5768.N1	11-AUG-2005 13:17:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18028	No
90	GOM_NL__2PRFIN20050811_131916_000000332039_00439_18028_5769.N1	11-AUG-2005 13:19:16	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	18028	No
91	GOM_NL__2PRFIN20050811_135111_000000392039_00439_18028_5770.N1	11-AUG-2005 13:51:11	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	18028	No
92	GOM_NL__2PRFIN20050811_135238_000000422039_00439_18028_5771.N1	11-AUG-2005 13:52:38	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18028	No
93	GOM_NL__2PRFIN20050811_135533_000000392039_00439_18028_5772.N1	11-AUG-2005 13:55:33	Dark	38.500	108	Alp Col	2.6520	15200.	77	18028	No
94	GOM_NL__2PRFIN20050811_135927_000000462039_00439_18028_5773.N1	11-AUG-2005 13:59:27	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	18028	No
95	GOM_NL__2PRFIN20050811_142855_000000362039_00440_18029_5759.N1	11-AUG-2005 14:28:55	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	18029	No
96	GOM_NL__2PRFIN20050811_143653_000000362039_00440_18029_5760.N1	11-AUG-2005 14:36:53	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18029	No
97	GOM_NL__2PRFIN20050811_143836_000000352039_00440_18029_5761.N1	11-AUG-2005 14:38:36	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18029	No
98	GOM_NL__2PRFIN20050811_144546_000000352039_00440_18029_5762.N1	11-AUG-2005 14:45:46	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	18029	No
99	GOM_NL__2PRFIN20050811_144709_000000352039_00440_18029_5763.N1	11-AUG-2005 14:47:09	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	18029	No
100	GOM_NL__2PRFIN20050811_144945_000000392039_00440_18029_5764.N1	11-AUG-2005 14:49:45	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	18029	No
101	GOM_NL__2PRFIN20050811_145408_000000372039_00440_18029_5765.N1	11-AUG-2005 14:54:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	18029	No

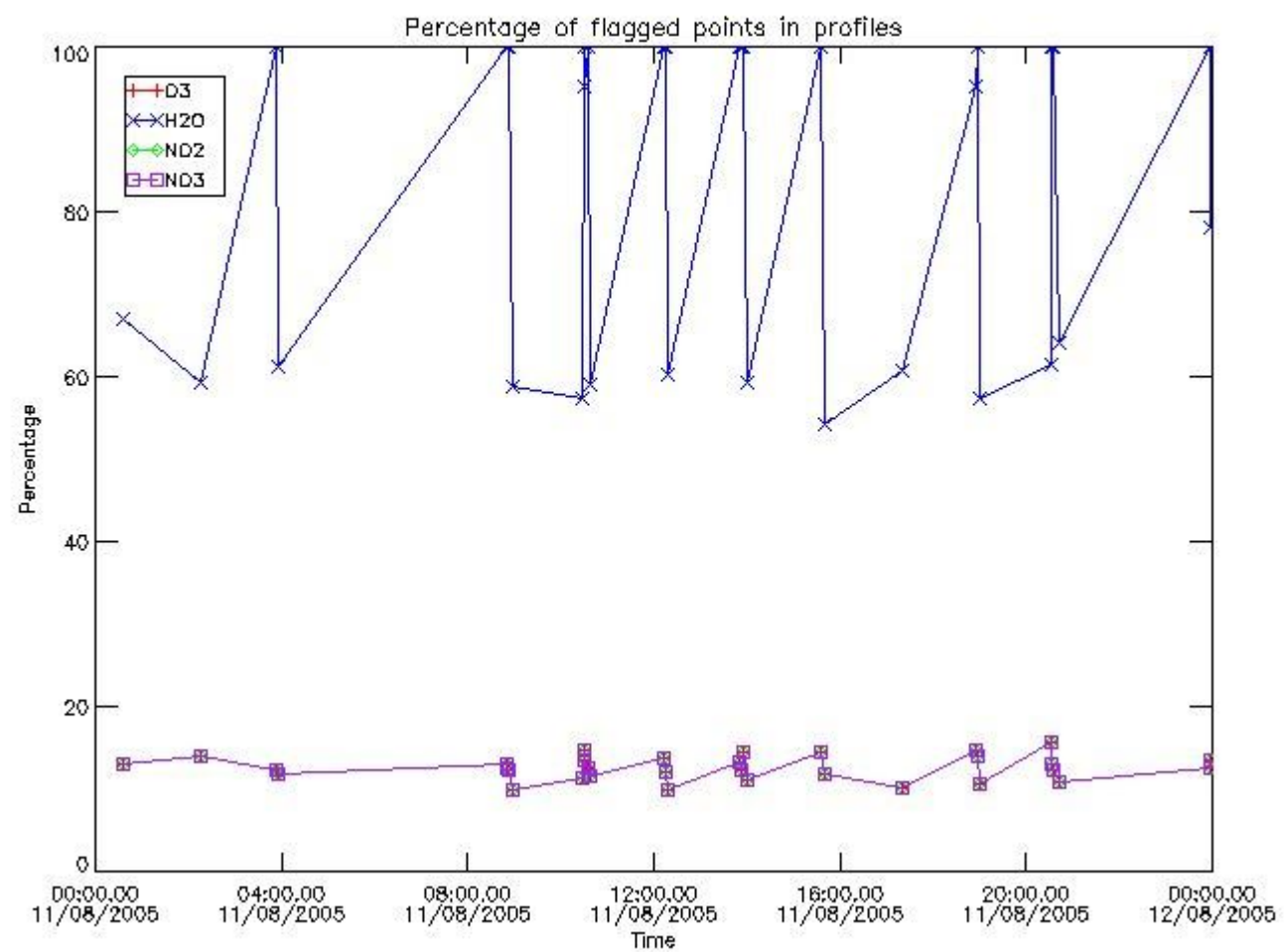
102	GOM_NL__2PRFIN20050811_145803_000000342039_00440_18029_5766.N1	11-AUG-2005 14:58:03	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	18029	No
103	GOM_NL__2PRFIN20050811_145952_000000332039_00440_18029_5767.N1	11-AUG-2005 14:59:52	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	18029	No
104	GOM_NL__2PRFIN20050811_153609_000000392039_00440_18029_5768.N1	11-AUG-2005 15:36:09	Dark	39.000	108	Alp Col	2.6520	15200.	78	18029	No
105	GOM_NL__2PRFIN20050811_154003_000000482039_00440_18029_5769.N1	11-AUG-2005 15:40:03	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	18029	No
106	GOM_NL__2PRFIN20050811_155855_000000372039_00441_18030_6039.N1	11-AUG-2005 15:58:55	Straylight	37.000	45	Alp Pav	1.9400	26000.	74	18030	No
107	GOM_NL__2PRFIN20050811_160708_000000412039_00441_18030_6040.N1	11-AUG-2005 16:07:08	Bright	40.500	103	38Zet Sgr	2.6000	9700.0	81	18030	No
108	GOM_NL__2PRFIN20050811_160931_000000372039_00441_18030_6041.N1	11-AUG-2005 16:09:31	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18030	No
109	GOM_NL__2PRFIN20050811_161729_000000392039_00441_18030_6042.N1	11-AUG-2005 16:17:29	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	18030	No
110	GOM_NL__2PRFIN20050811_161913_000000362039_00441_18030_6043.N1	11-AUG-2005 16:19:13	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	18030	No
111	GOM_NL__2PRFIN20050811_162622_000000372039_00441_18030_6044.N1	11-AUG-2005 16:26:22	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	18030	No
112	GOM_NL__2PRFIN20050811_162745_000000342039_00441_18030_6045.N1	11-AUG-2005 16:27:45	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18030	No
113	GOM_NL__2PRFIN20050811_163022_000000382039_00441_18030_6046.N1	11-AUG-2005 16:30:22	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	18030	No
114	GOM_NL__2PRFIN20050811_163444_000000372039_00441_18030_6047.N1	11-AUG-2005 16:34:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18030	No
115	GOM_NL__2PRFIN20050811_163839_000000342039_00441_18030_6048.N1	11-AUG-2005 16:38:39	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	18030	No
116	GOM_NL__2PRFIN20050811_164028_000000372039_00441_18030_6049.N1	11-AUG-2005 16:40:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18030	No
117	GOM_NL__2PRFIN20050811_172039_000000502039_00441_18030_6050.N1	11-AUG-2005 17:20:39	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	18030	No
118	GOM_NL__2PRFIN20050811_174744_000000402039_00442_18031_5761.N1	11-AUG-2005 17:47:44	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	18031	No
119	GOM_NL__2PRFIN20050811_175008_000000372039_00442_18031_5762.N1	11-AUG-2005 17:50:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	18031	No
120	GOM_NL__2PRFIN20050811_175805_000000392039_00442_18031_5763.N1	11-AUG-2005 17:58:05	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	18031	No
121	GOM_NL__2PRFIN20050811_175949_000000362039_00442_18031_5764.N1	11-AUG-2005 17:59:49	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	18031	No
122	GOM_NL__2PRFIN20050811_180658_000000382039_00442_18031_5765.N1	11-AUG-2005 18:06:58	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	18031	No
123	GOM_NL__2PRFIN20050811_180821_000000352039_00442_18031_5766.N1	11-AUG-2005 18:08:21	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	18031	No
124	GOM_NL__2PRFIN20050811_181058_000000372039_00442_18031_5767.N1	11-AUG-2005 18:10:58	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	18031	No
125	GOM_NL__2PRFIN20050811_181521_000000372039_00442_18031_5768.N1	11-AUG-2005 18:15:21	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	18031	No
126	GOM_NL__2PRFIN20050811_181915_000000372039_00442_18031_5769.N1	11-AUG-2005 18:19:15	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18031	No
127	GOM_NL__2PRFIN20050811_182104_000000362039_00442_18031_5770.N1	11-AUG-2005 18:21:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	18031	No
128	GOM_NL__2PRFIN20050811_185426_000000422039_00442_18031_5771.N1	11-AUG-2005 18:54:26	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18031	No
129	GOM_NL__2PRFIN20050811_185722_000000402039_00442_18031_5772.N1	11-AUG-2005 18:57:22	Dark	40.000	108	Alp Col	2.6520	15200.	80	18031	No
130	GOM_NL__2PRFIN20050811_190115_000000492039_00442_18031_5773.N1	11-AUG-2005 19:01:15	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	18031	No
131	GOM_NL__2PRFIN20050811_191721_000000472039_00443_18032_5762.N1	11-AUG-2005 19:17:21	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	18032	No
132	GOM_NL__2PRFIN20050811_192007_000000442039_00443_18032_5763.N1	11-AUG-2005 19:20:07	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	18032	No
133	GOM_NL__2PRFIN20050811_192820_000000522039_00443_18032_5764.N1	11-AUG-2005 19:28:20	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	18032	No
134	GOM_NL__2PRFIN20050811_193044_000000372039_00443_18032_5765.N1	11-AUG-2005 19:30:44	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	18032	No
135	GOM_NL__2PRFIN20050811_193841_000000362039_00443_18032_5766.N1	11-AUG-2005 19:38:41	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18032	No
136	GOM_NL__2PRFIN20050811_194025_000000352039_00443_18032_5767.N1	11-AUG-2005 19:40:25	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18032	No
137	GOM_NL__2PRFIN20050811_194734_000000372039_00443_18032_5768.N1	11-AUG-2005 19:47:34	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	18032	No
138	GOM_NL__2PRFIN20050811_194857_000000342039_00443_18032_5769.N1	11-AUG-2005 19:48:57	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	18032	No
139	GOM_NL__2PRFIN20050811_195134_000000392039_00443_18032_5770.N1	11-AUG-2005 19:51:34	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	18032	No
140	GOM_NL__2PRFIN20050811_195557_000000382039_00443_18032_5771.N1	11-AUG-2005 19:55:57	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	18032	No
141	GOM_NL__2PRFIN20050811_195952_000000372039_00443_18032_5772.N1	11-AUG-2005 19:59:52	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18032	No
142	GOM_NL__2PRFIN20050811_200140_000000372039_00443_18032_5773.N1	11-AUG-2005 20:01:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	18032	No
143	GOM_NL__2PRFIN20050811_203153_000000422039_00443_18032_5774.N1	11-AUG-2005 20:31:53	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	18032	No
144	GOM_NL__2PRFIN20050811_203335_000000402039_00443_18032_5775.N1	11-AUG-2005 20:33:35	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	18032	No
145	GOM_NL__2PRFIN20050811_203502_000000422039_00443_18032_5776.N1	11-AUG-2005 20:35:02	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	18032	No
146	GOM_NL__2PRFIN20050811_204151_000000522039_00443_18032_5777.N1	11-AUG-2005 20:41:51	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	18032	No
147	GOM_NL__2PRFIN20050811_210043_000000382039_00444_18033_5763.N1	11-AUG-2005 21:00:43	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	18033	No
148	GOM_NL__2PRFIN20050811_210856_000000442039_00444_18033_5764.N1	11-AUG-2005 21:08:56	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	18033	No
149	GOM_NL__2PRFIN20050811_211120_000000362039_00444_18033_5765.N1	11-AUG-2005 21:11:20	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	18033	No
150	GOM_NL__2PRFIN20050811_211917_000000362039_00444_18033_5766.N1	11-AUG-2005 21:19:17	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	18033	No
151	GOM_NL__2PRFIN20050811_212101_000000342039_00444_18033_5767.N1	11-AUG-2005 21:21:01	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	18033	No
152	GOM_NL__2PRFIN20050811_212810_000000372039_00444_18033_5768.N1	11-AUG-2005 21:28:10	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	18033	No
153	GOM_NL__2PRFIN20050811_212933_000000342039_00444_18033_5769.N1	11-AUG-2005 21:29:33	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	18033	No
154	GOM_NL__2PRFIN20050811_213210_000000382039_00444_18033_5770.N1	11-AUG-2005 21:32:10	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	18033	No
155	GOM_NL__2PRFIN20050811_213633_000000382039_00444_18033_5771.N1	11-AUG-2005 21:36:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	18033	No
156	GOM_NL__2PRFIN20050811_214028_000000332039_00444_18033_5772.N1	11-AUG-2005 21:40:28	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	18033	No
157	GOM_NL__2PRFIN20050811_214216_000000352039_00444_18033_5773.N1	11-AUG-2005 21:42:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	18033	No
158	GOM_NL__2PRFIN20050811_224119_000000412039_00445_18034_5784.N1	11-AUG-2005 22:41:19	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	18034	No
159	GOM_NL__2PRFIN20050811_224932_000000432039_00445_18034_5785.N1	11-AUG-2005 22:49:32	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	18034	No
160	GOM_NL__2PRFIN20050811_225156_000000382039_00445_18034_5786.N1	11-AUG-2005 22:51:56	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	18034	No

161	GOM_NL__2PRFIN20050811_225953_000000362039_00445_18034_5787.N1	11-AUG-2005 22:59:53	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18034	No
162	GOM_NL__2PRFIN20050811_230137_000000352039_00445_18034_5788.N1	11-AUG-2005 23:01:37	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	18034	No
163	GOM_NL__2PRFIN20050811_230847_000000342039_00445_18034_5789.N1	11-AUG-2005 23:08:47	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	18034	No
164	GOM_NL__2PRFIN20050811_231008_000000362039_00445_18034_5790.N1	11-AUG-2005 23:10:08	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	18034	No
165	GOM_NL__2PRFIN20050811_231247_000000382039_00445_18034_5791.N1	11-AUG-2005 23:12:47	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	18034	No
166	GOM_NL__2PRFIN20050811_231710_000000372039_00445_18034_5792.N1	11-AUG-2005 23:17:10	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	18034	No
167	GOM_NL__2PRFIN20050811_232104_000000362039_00445_18034_5793.N1	11-AUG-2005 23:21:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	18034	No
168	GOM_NL__2PRFIN20050811_232252_000000362039_00445_18034_5794.N1	11-AUG-2005 23:22:52	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18034	No
169	GOM_NL__2PRFIN20050811_235614_000000412039_00445_18034_5795.N1	11-AUG-2005 23:56:14	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	18034	No
170	GOM_NL__2PRFIN20050811_235819_000000422039_00445_18034_5796.N1	11-AUG-2005 23:58:19	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	18034	No

3. Quality information per product

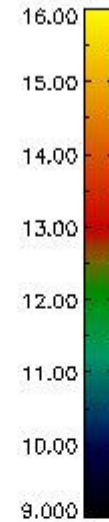
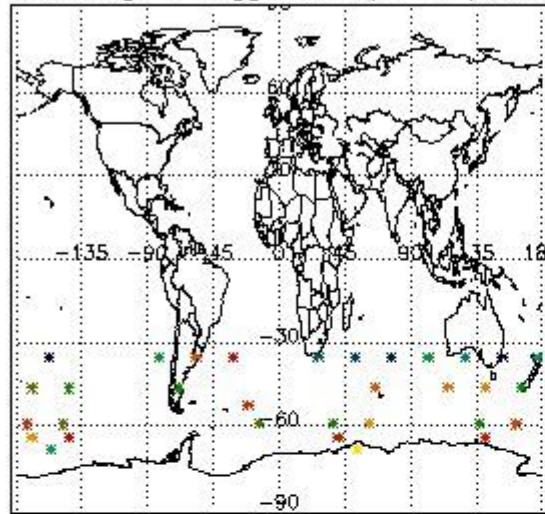
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

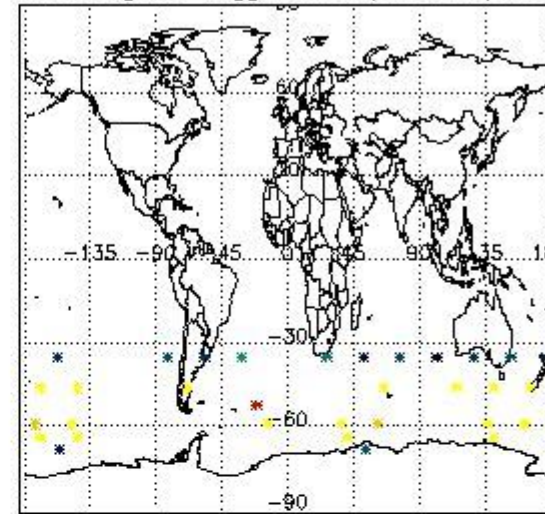


3.2 Plot quality information per product (world map)

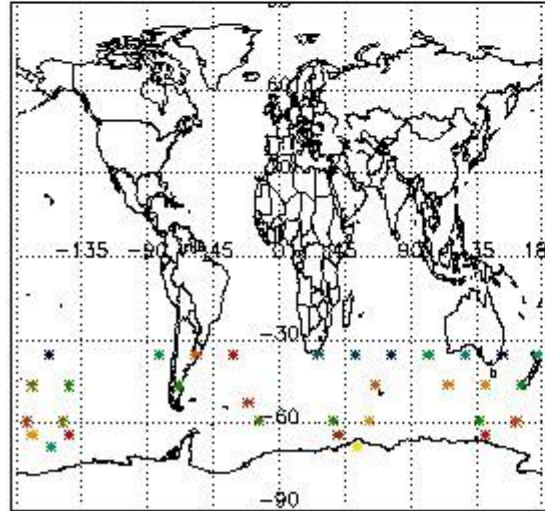
Percentage of flagged data per O3 profile



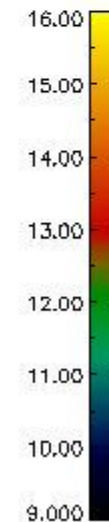
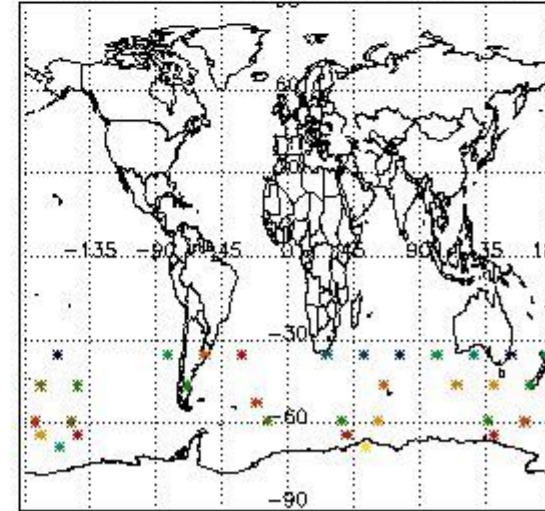
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

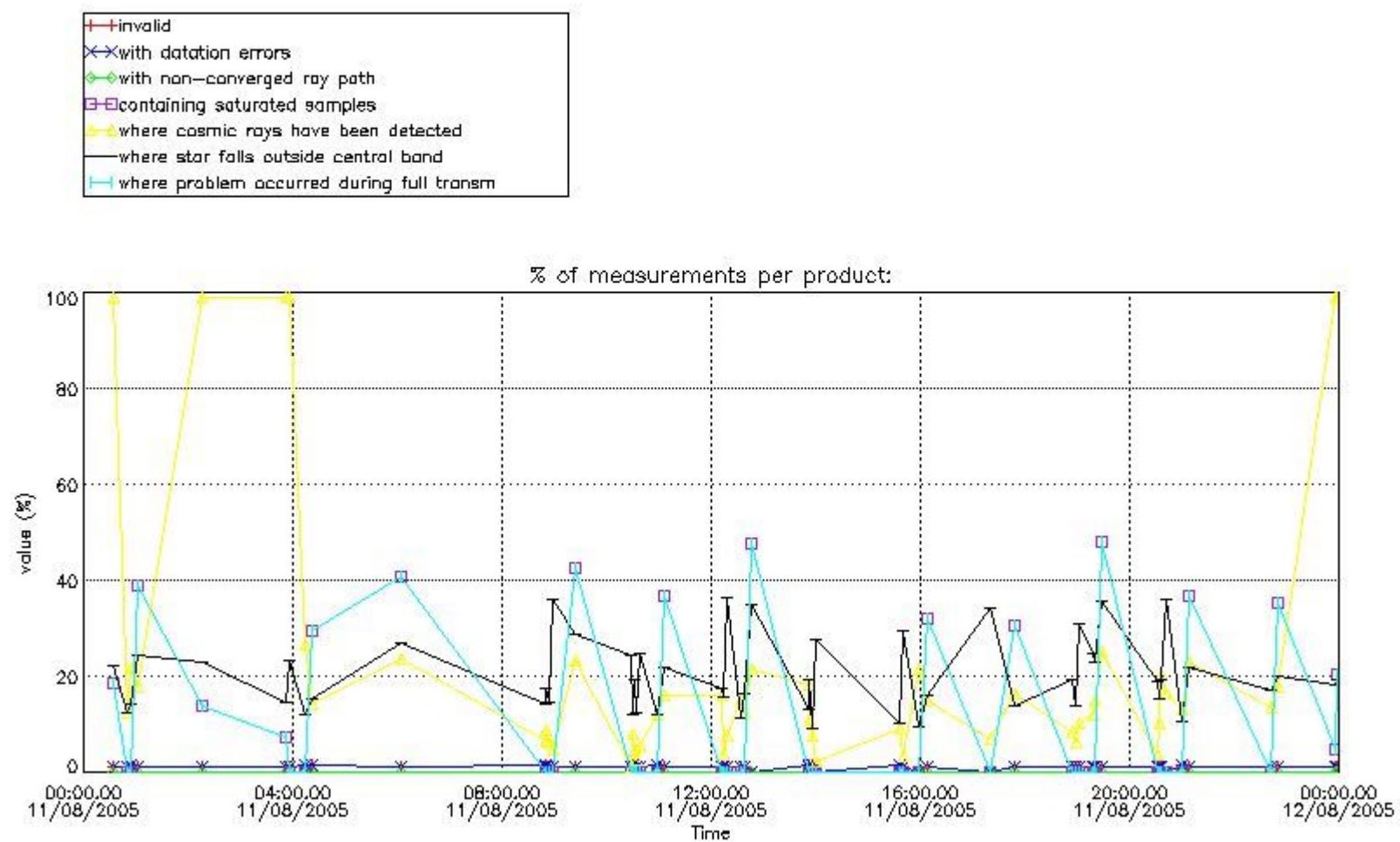


4. Level 1 quality information per product

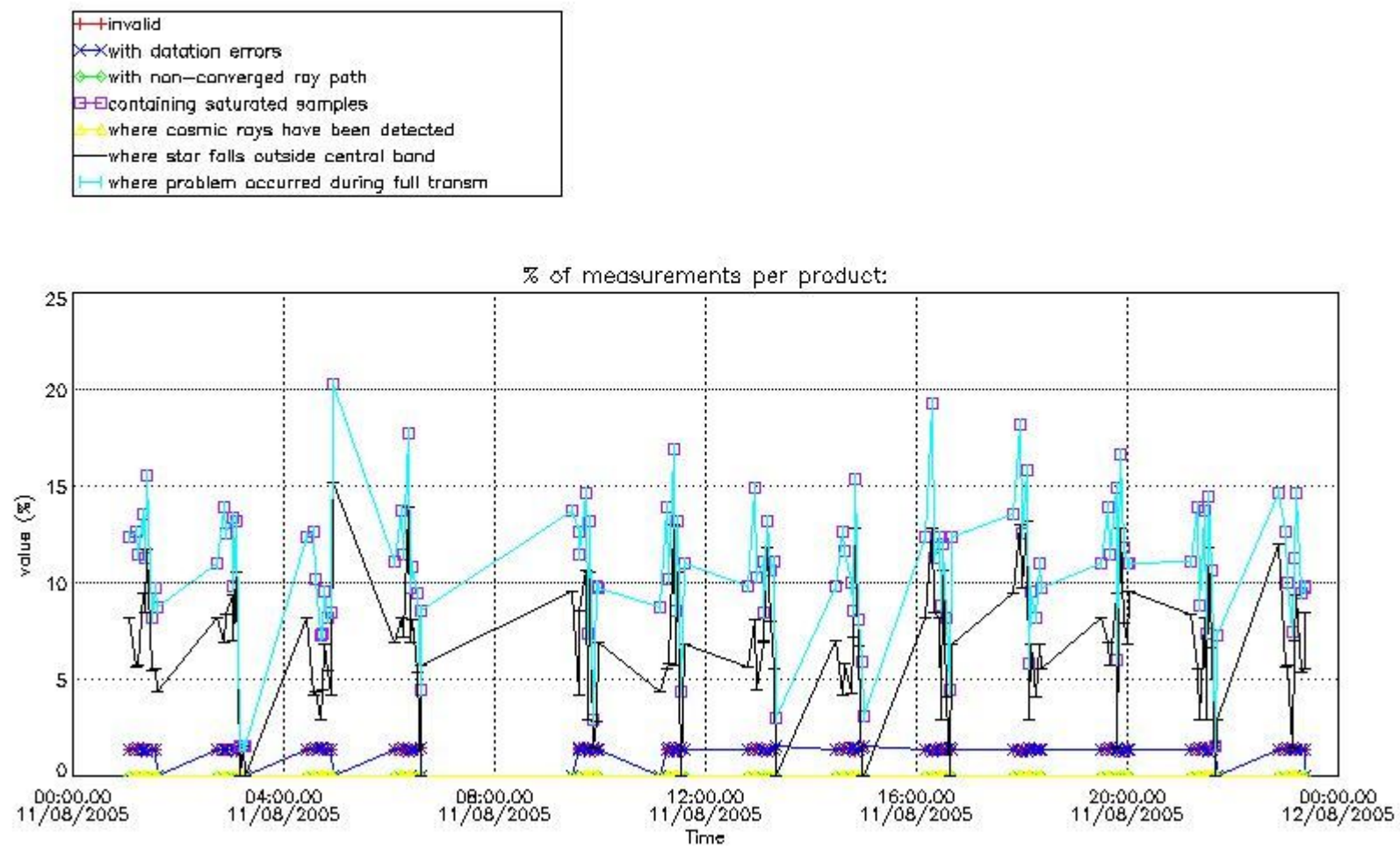
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



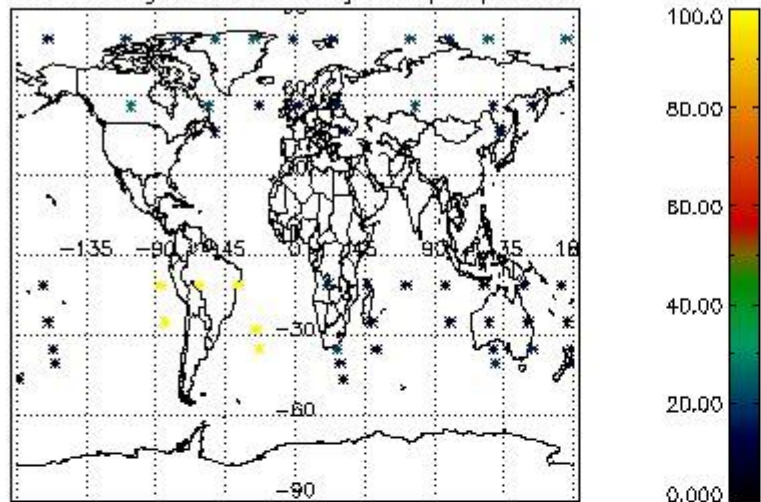
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



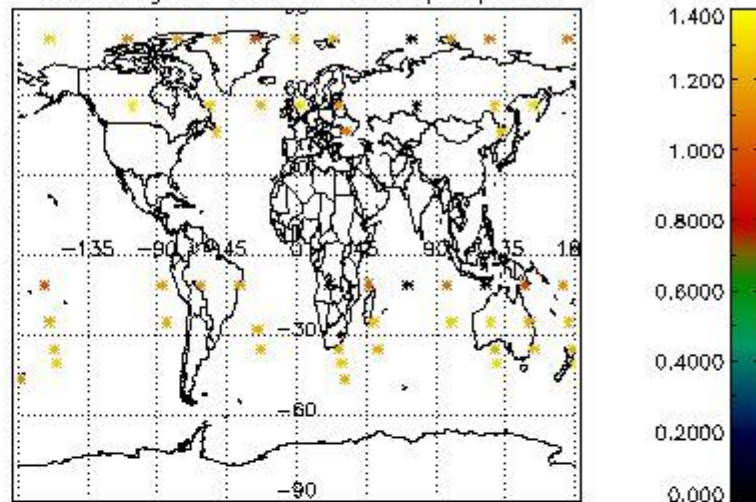
4.2 Plot quality information per product coming from level 1b processing (world map)

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

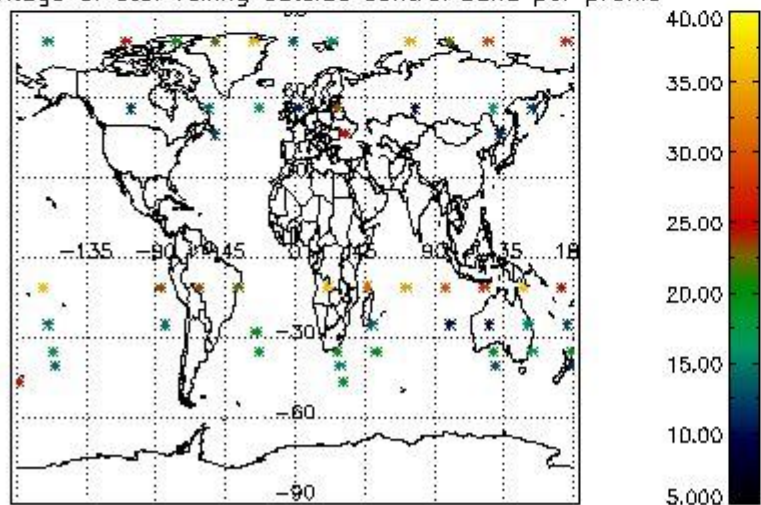
Percentage of cosmic ray hits per profile



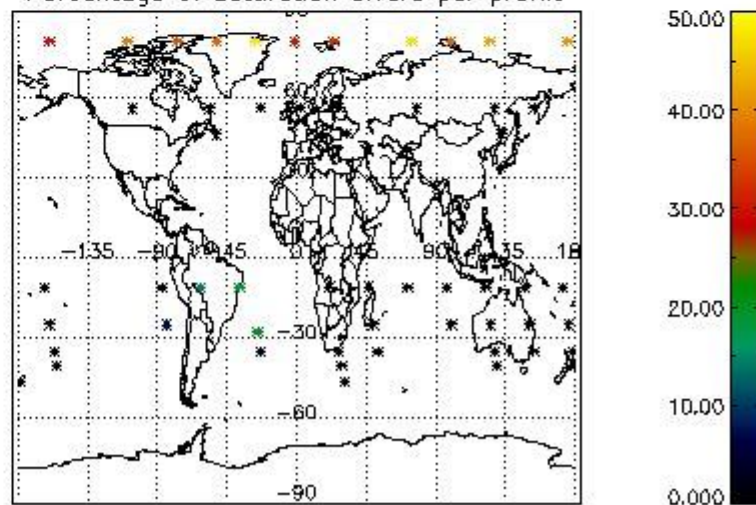
Percentage of datation errors per profile



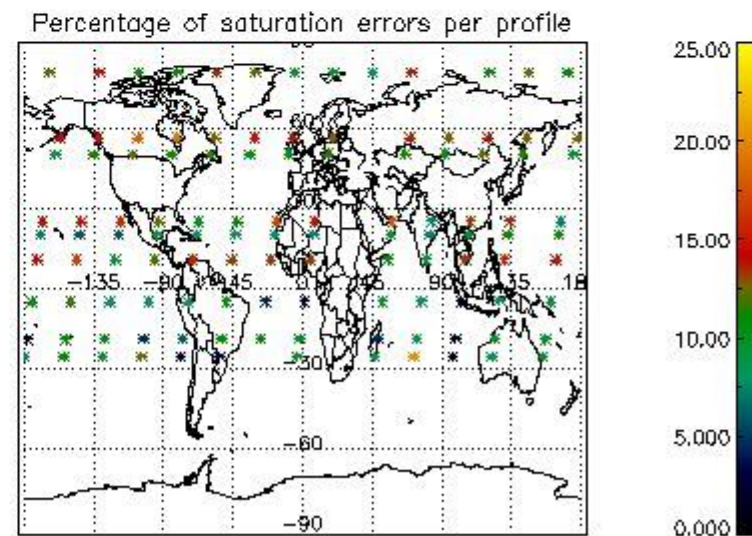
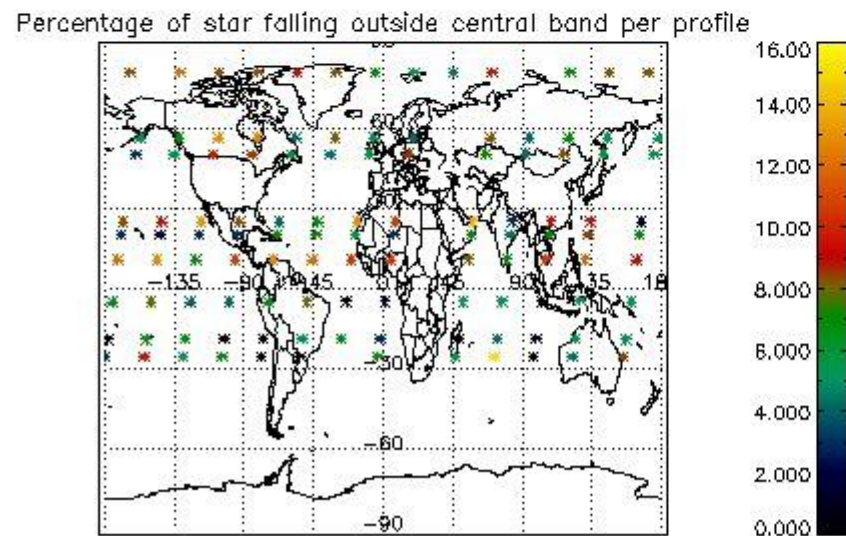
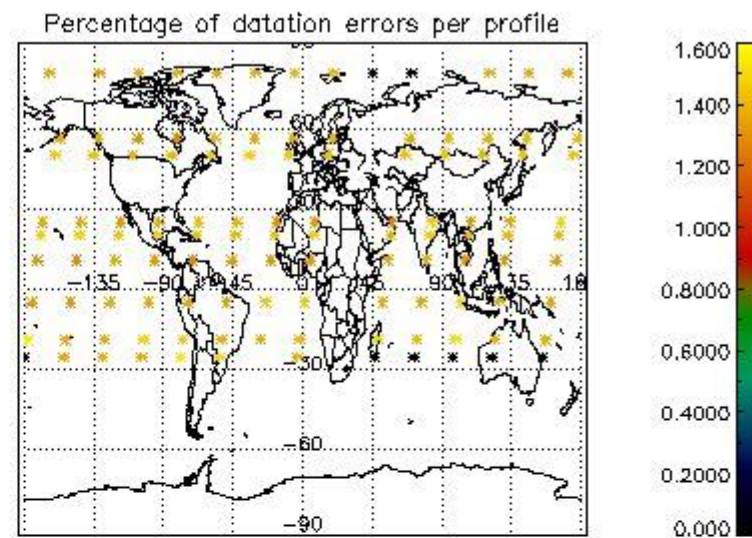
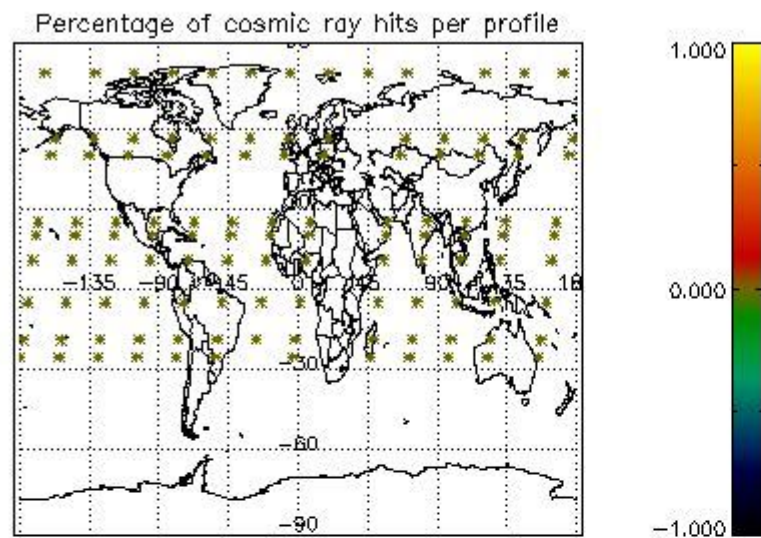
Percentage of star falling outside central band per profile



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

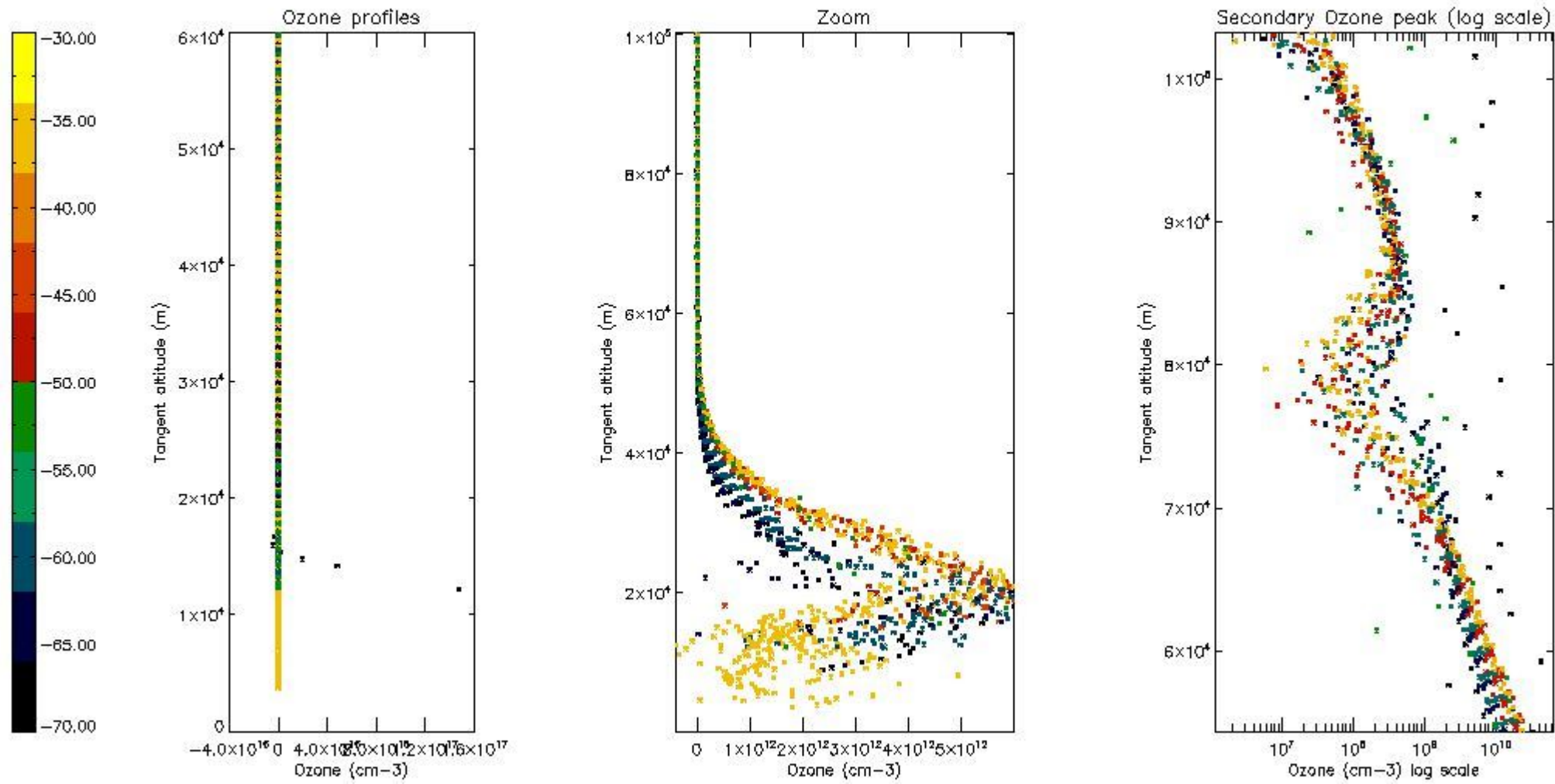
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	15

STD < 10	13
STD < 5	9

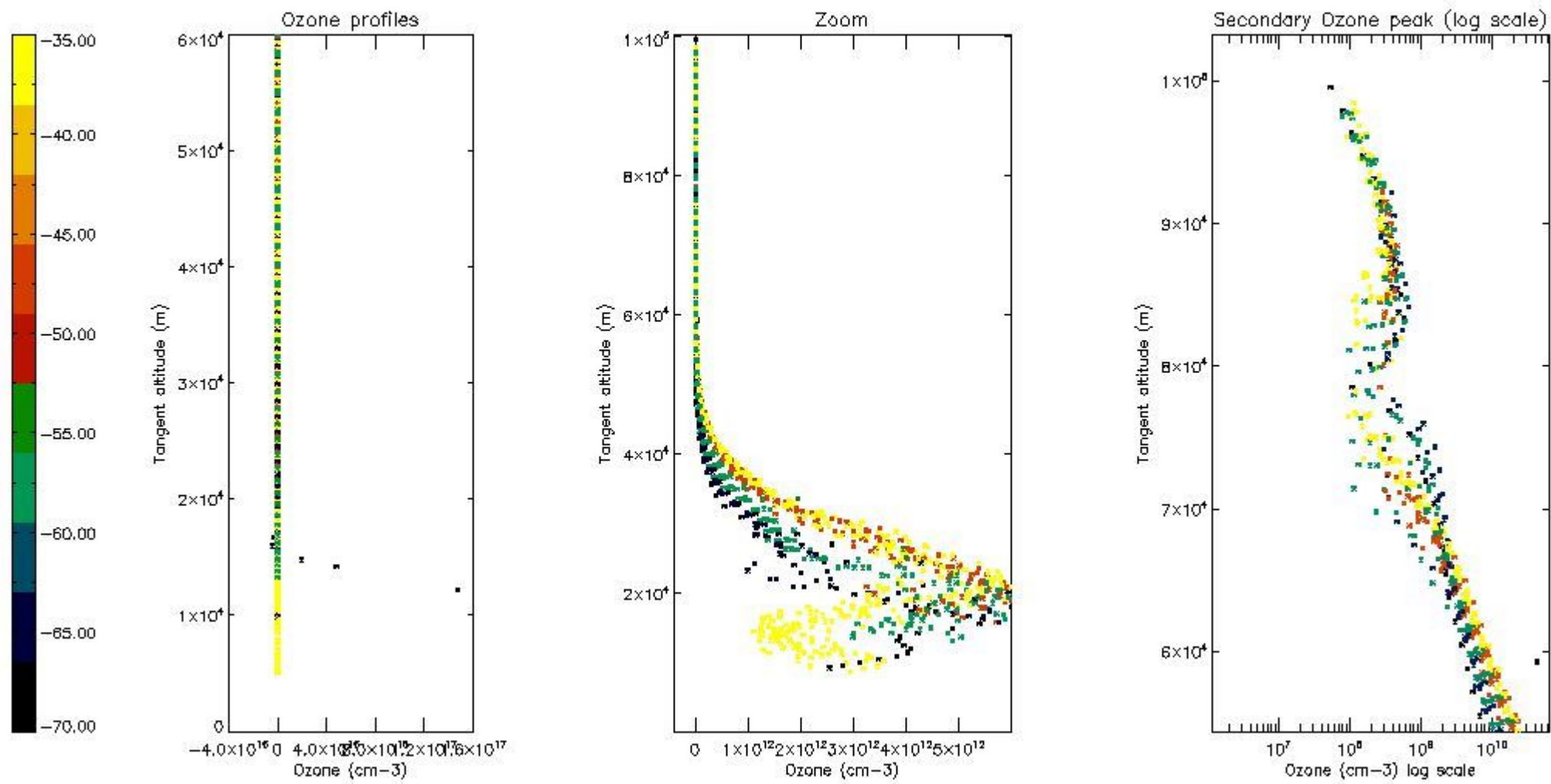
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



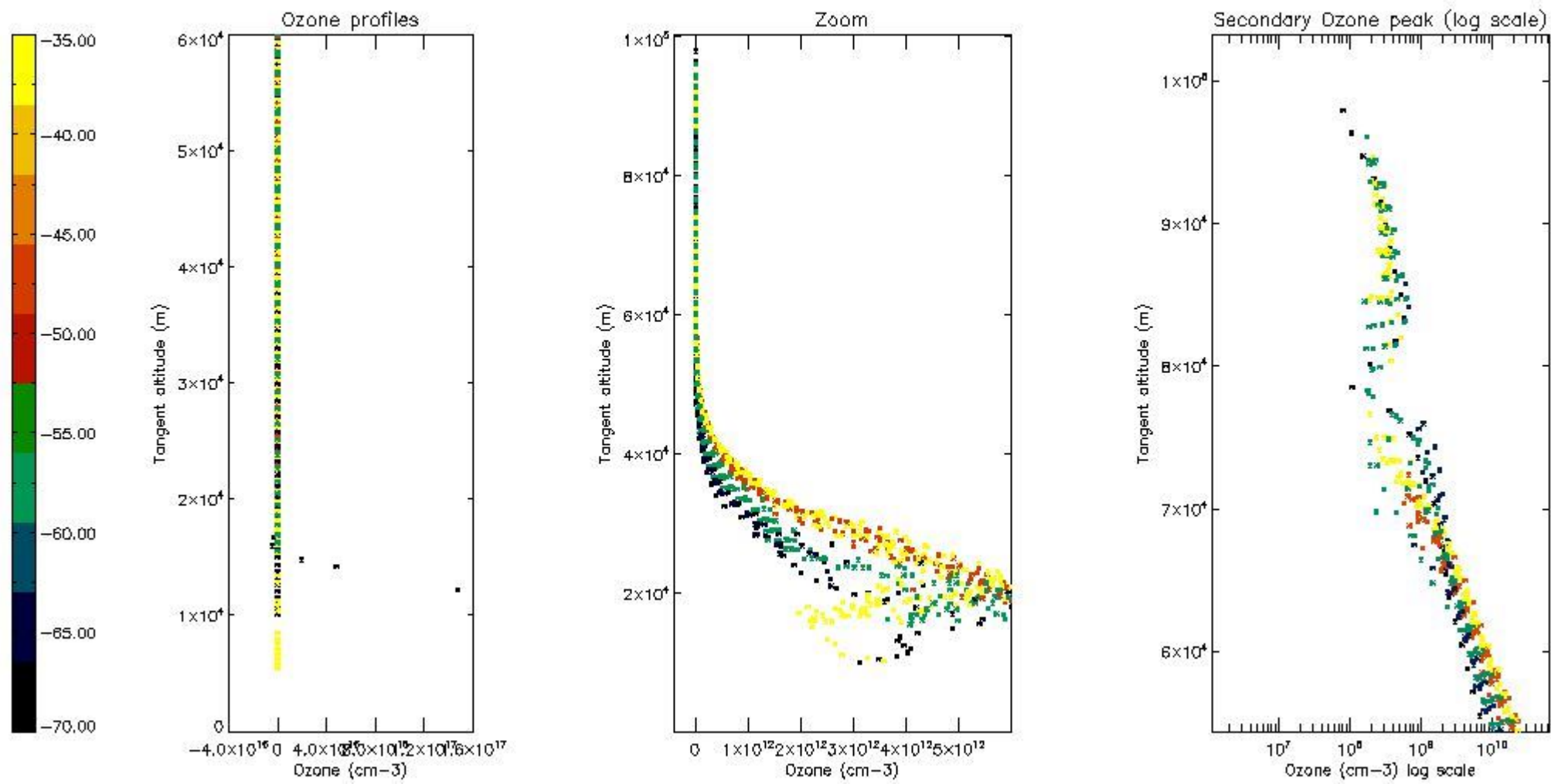
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



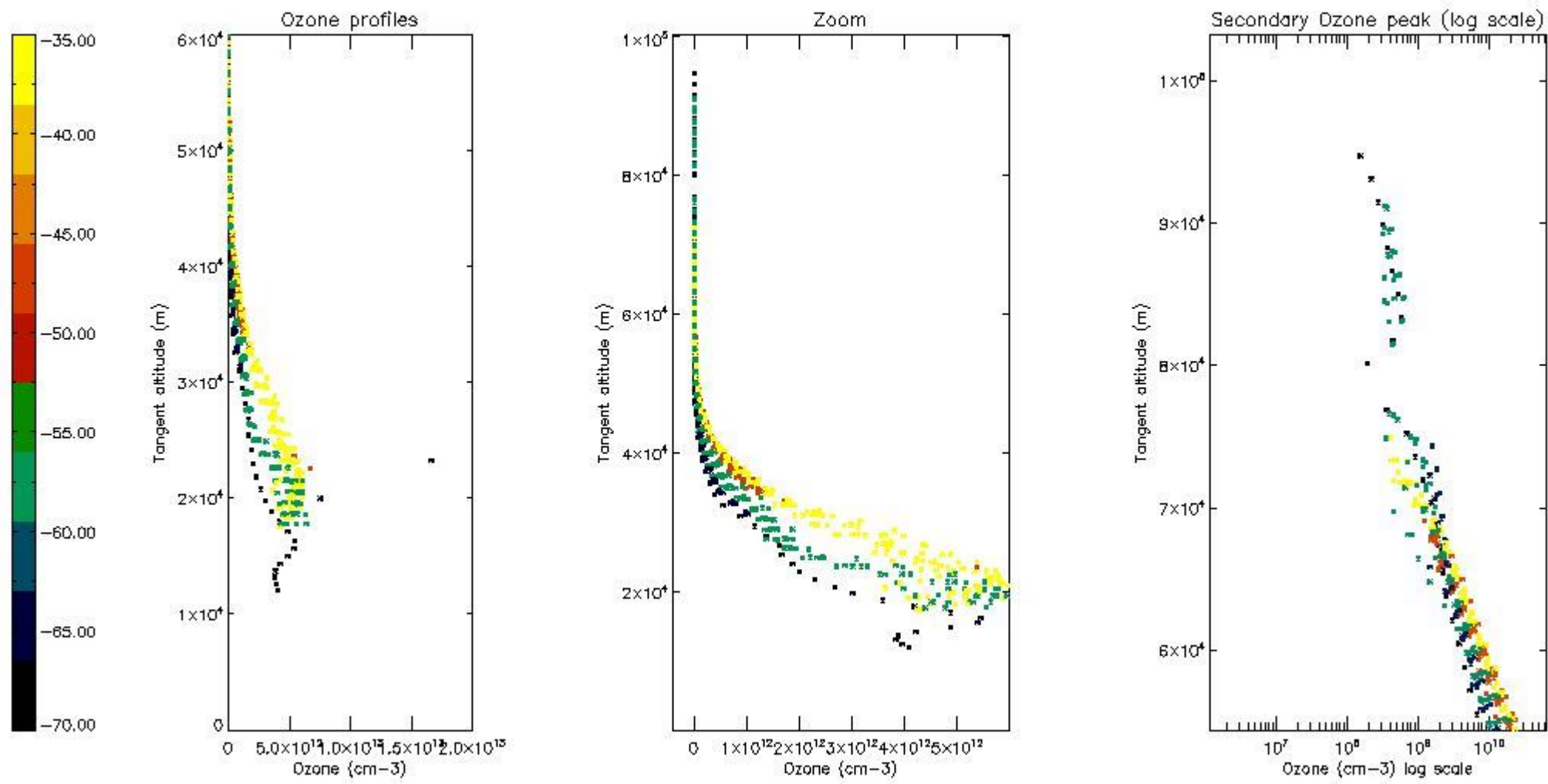
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



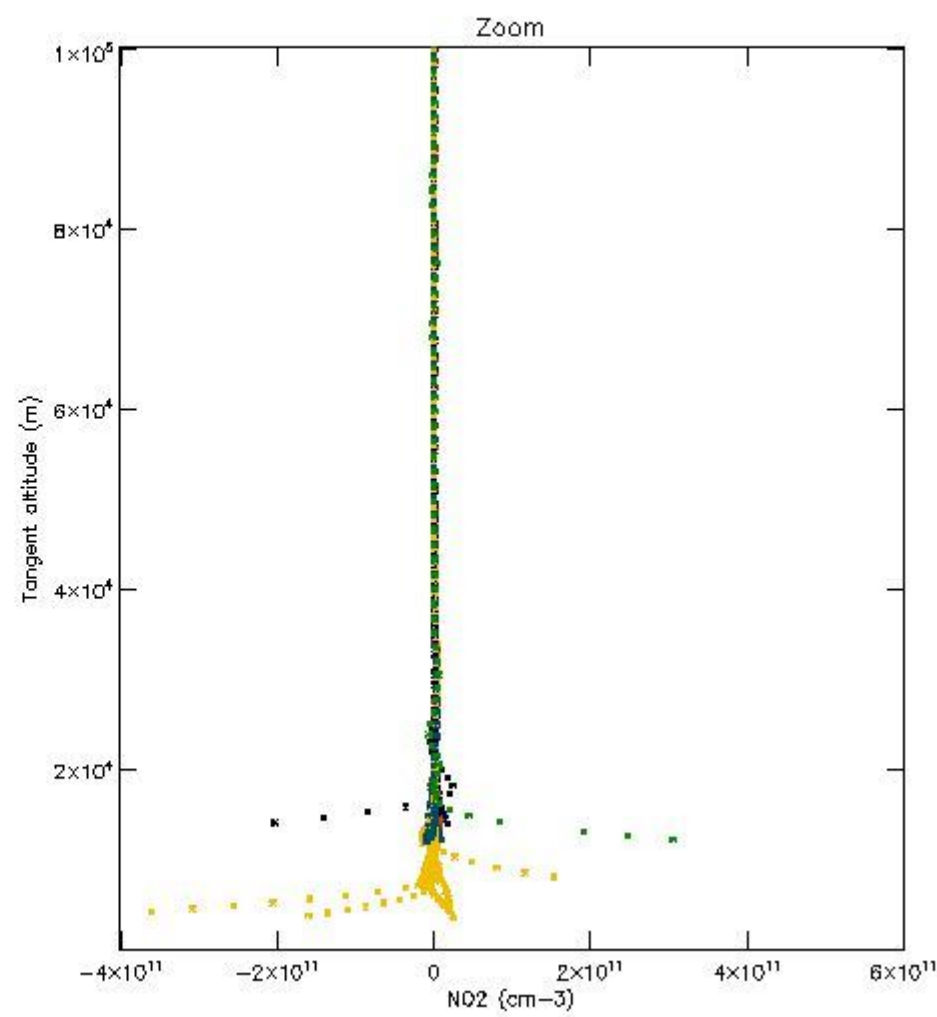
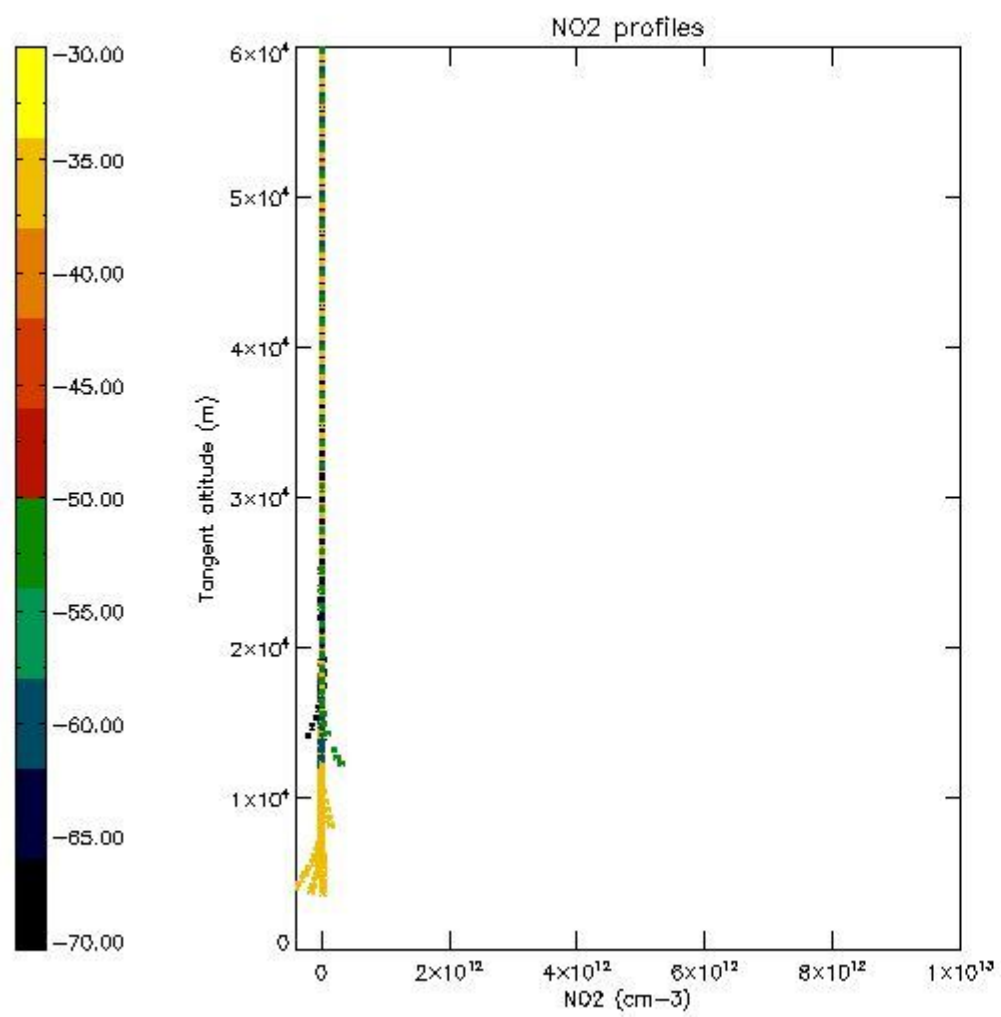
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



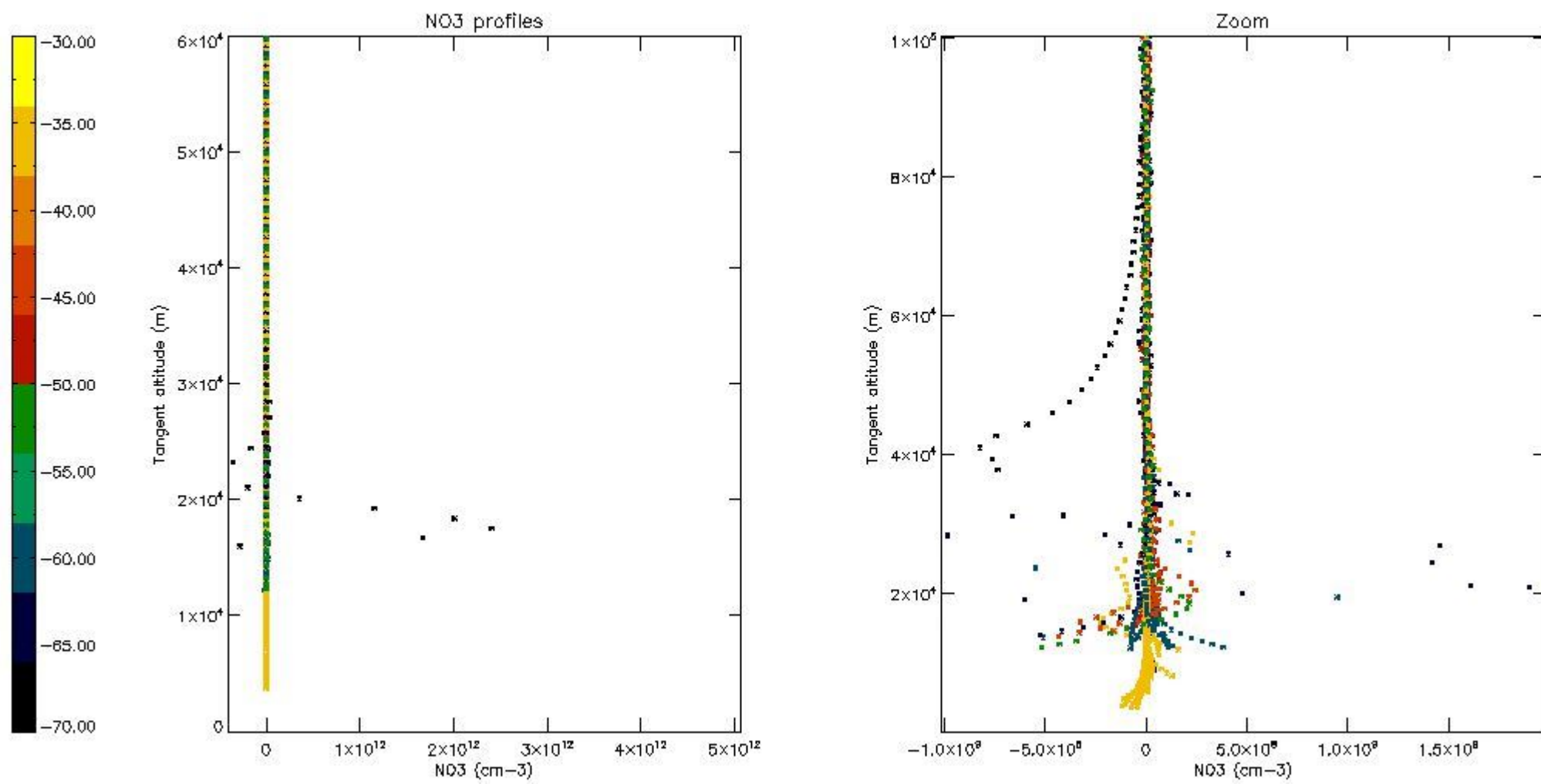
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



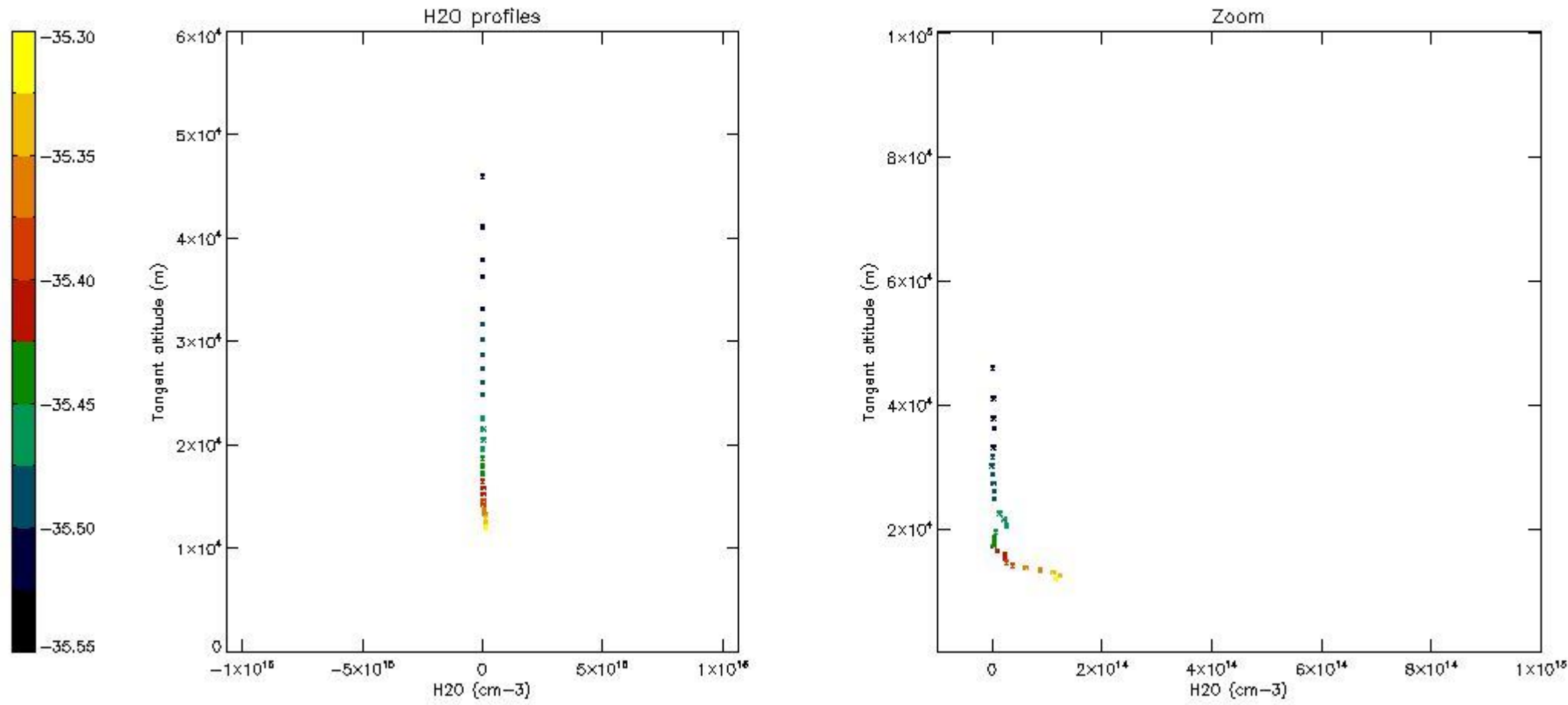
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

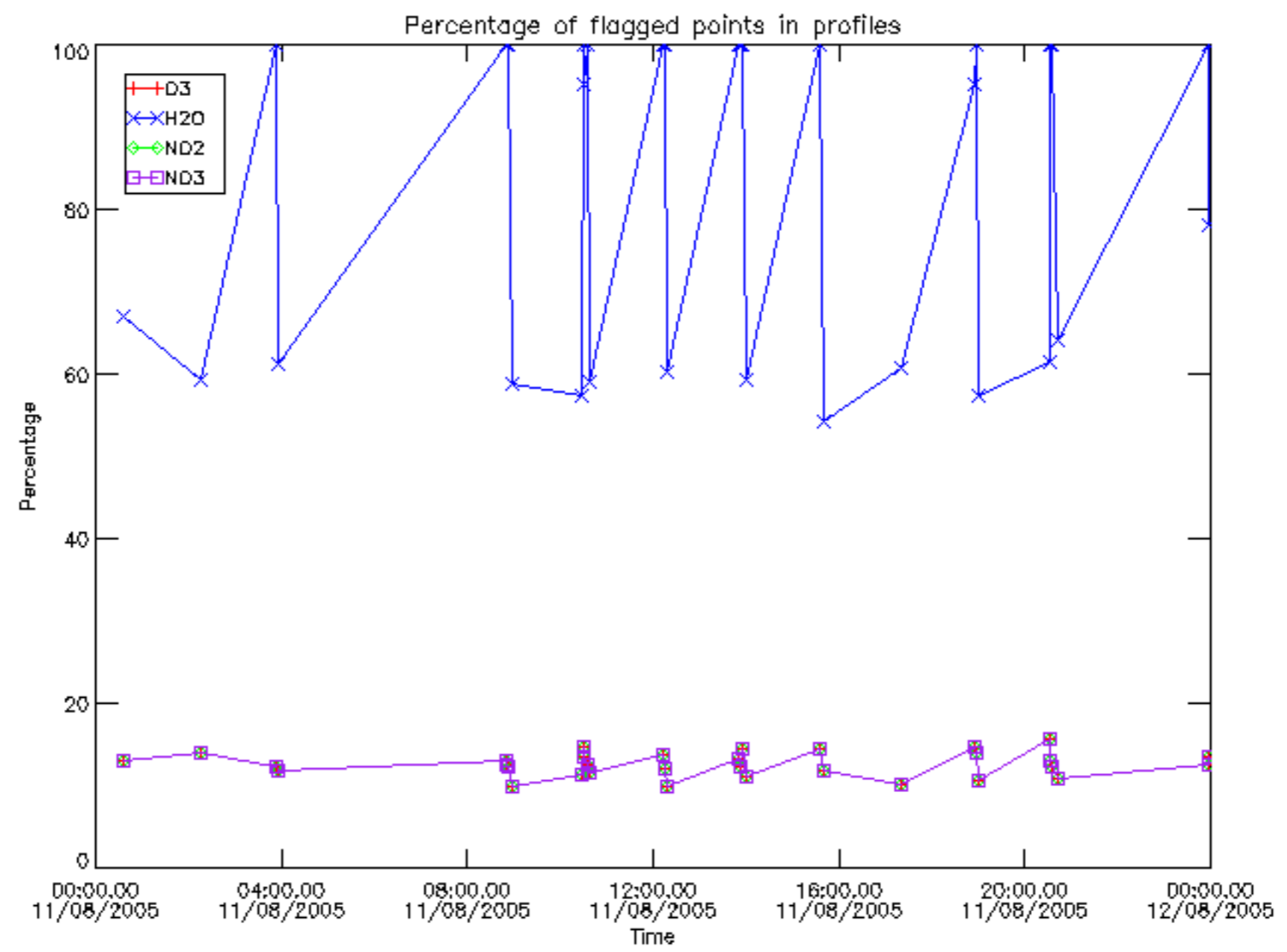
The colorbar represents the latitude.



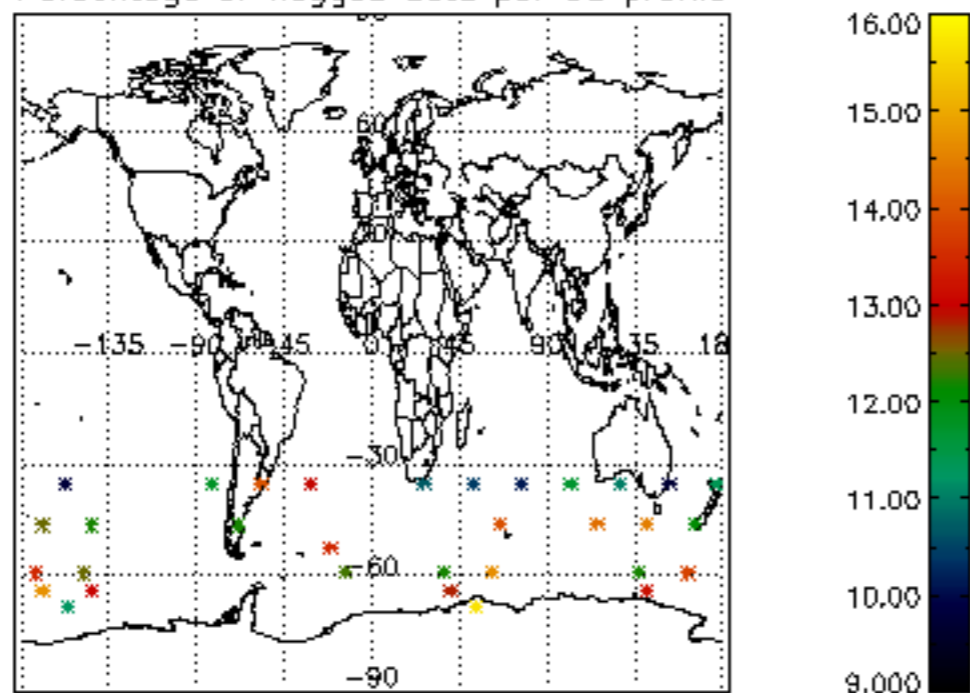
6. Auxiliary Data Files used for the production reported in section 2

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.

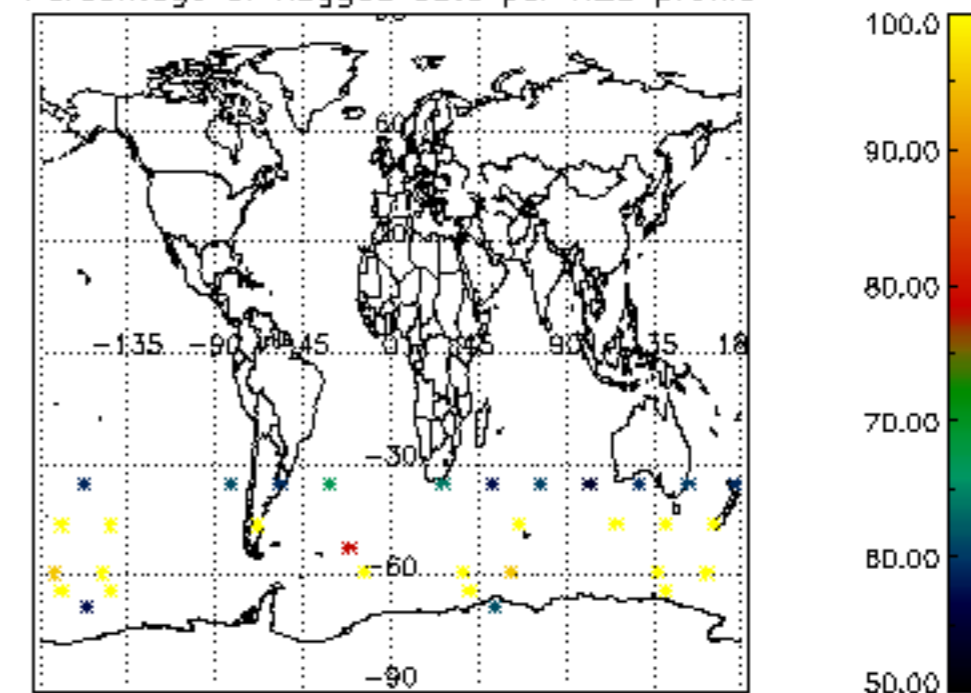
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-AUG-2005 00:34:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2005 00:34:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2005 00:34:37



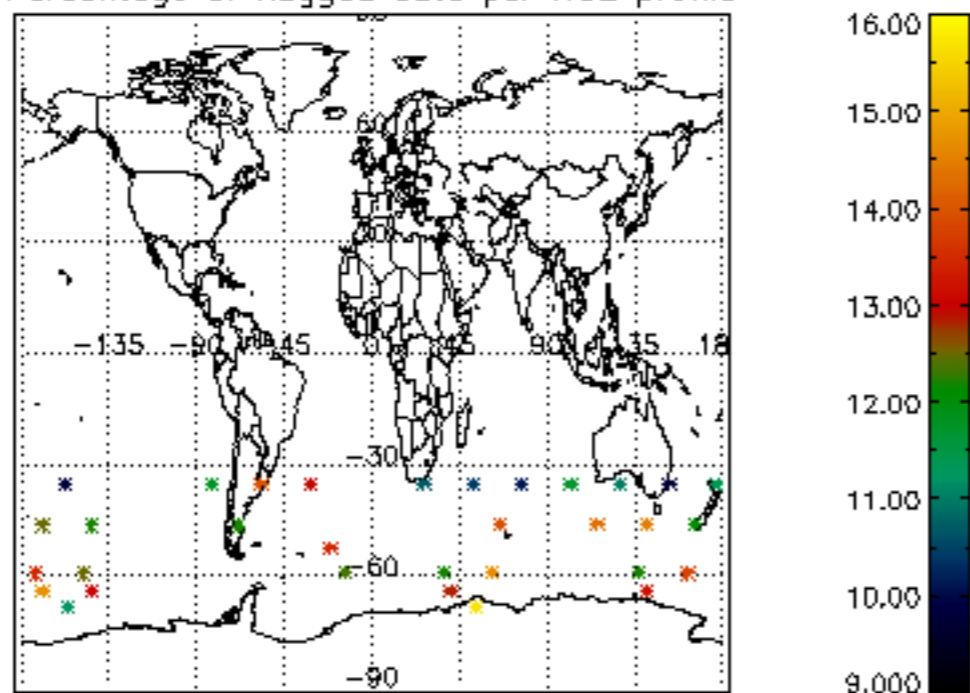
Percentage of flagged data per D3 profile



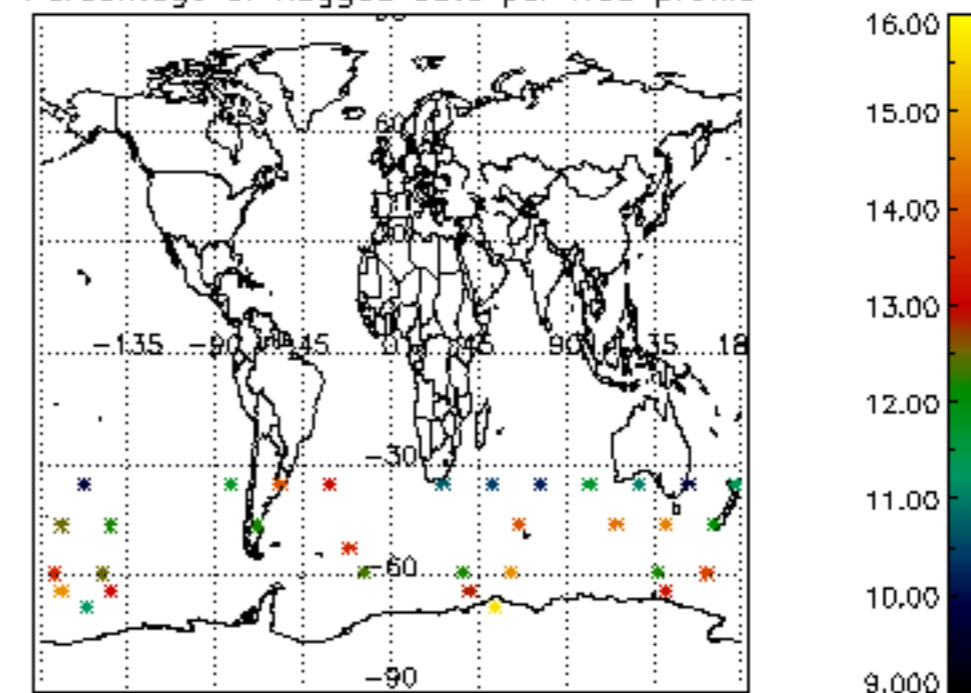
Percentage of flagged data per H2O profile

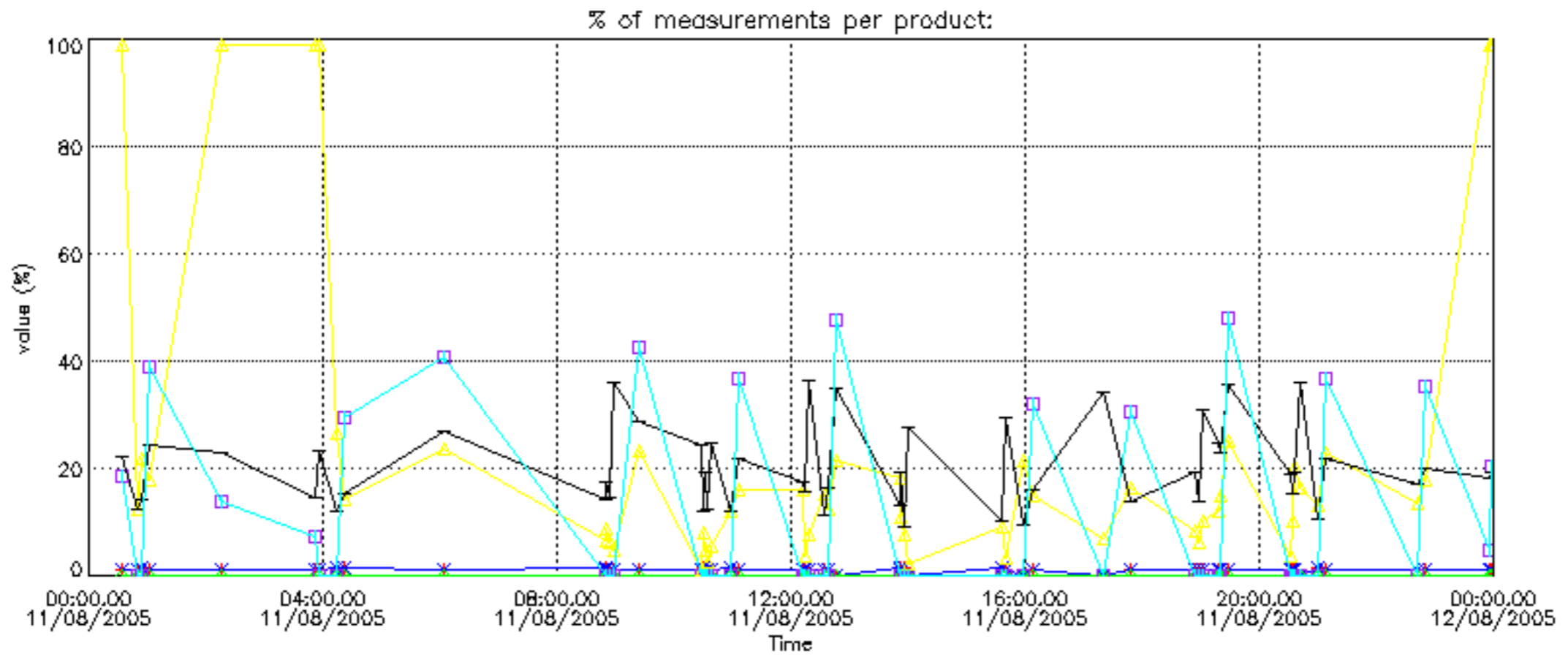


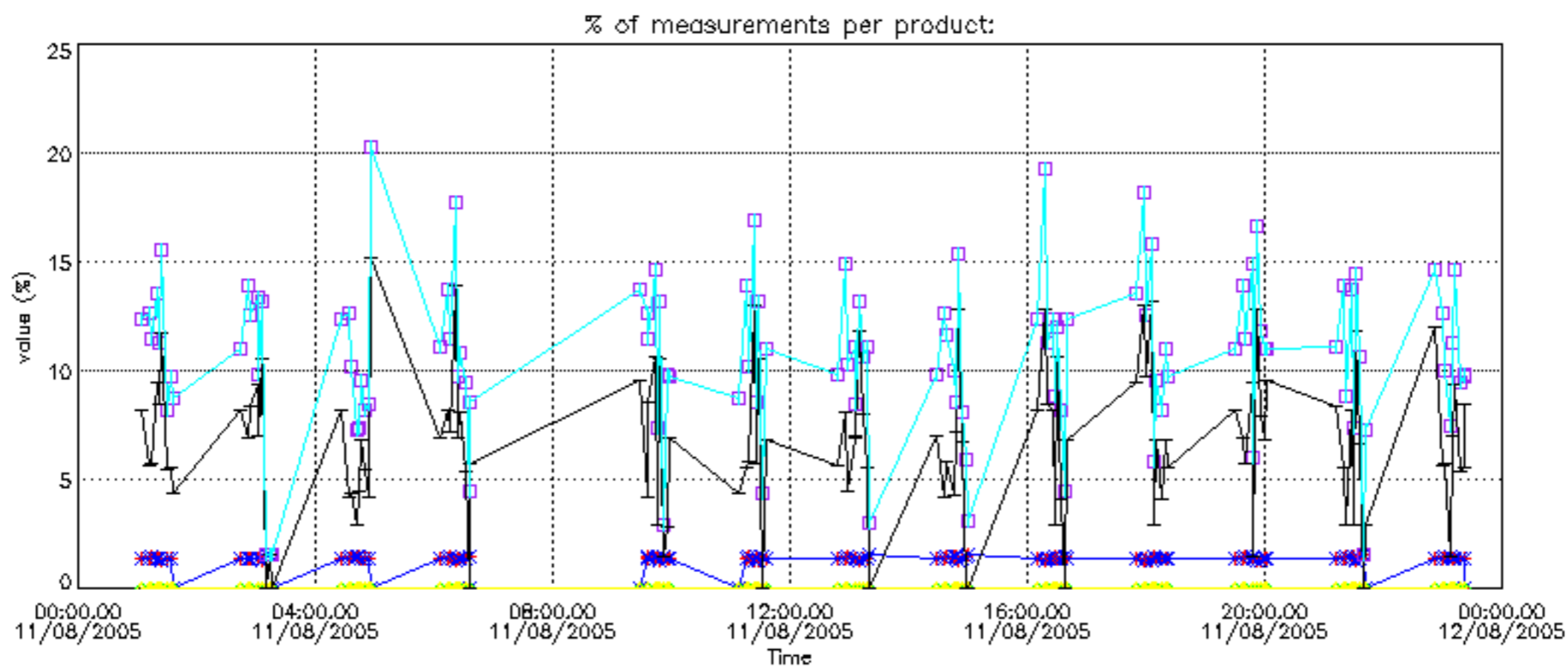
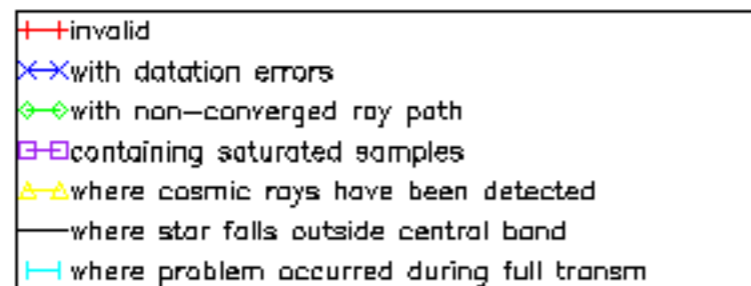
Percentage of flagged data per NO2 profile



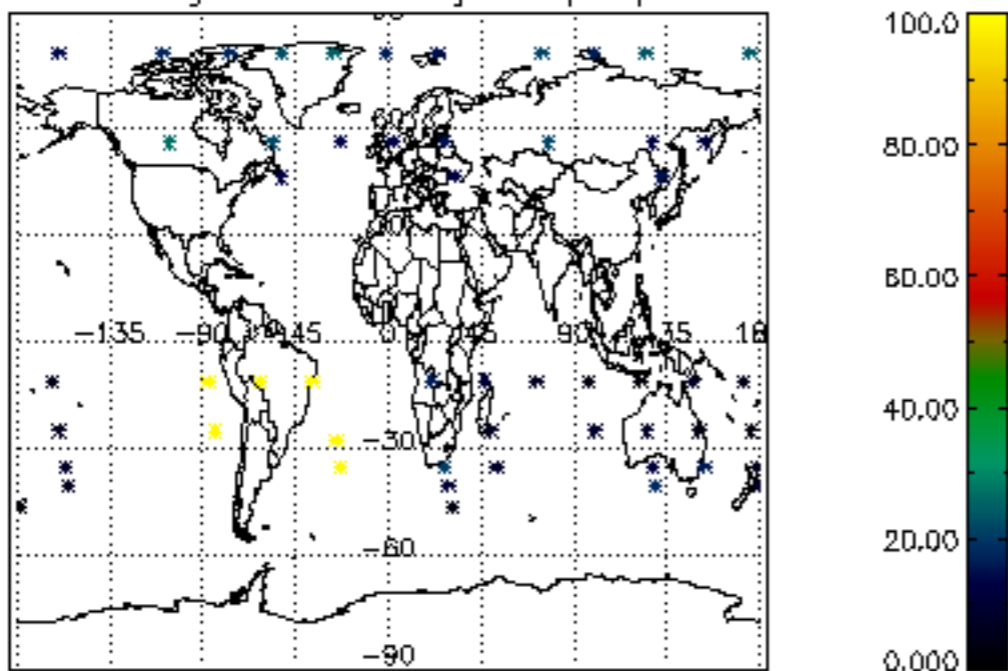
Percentage of flagged data per NO3 profile



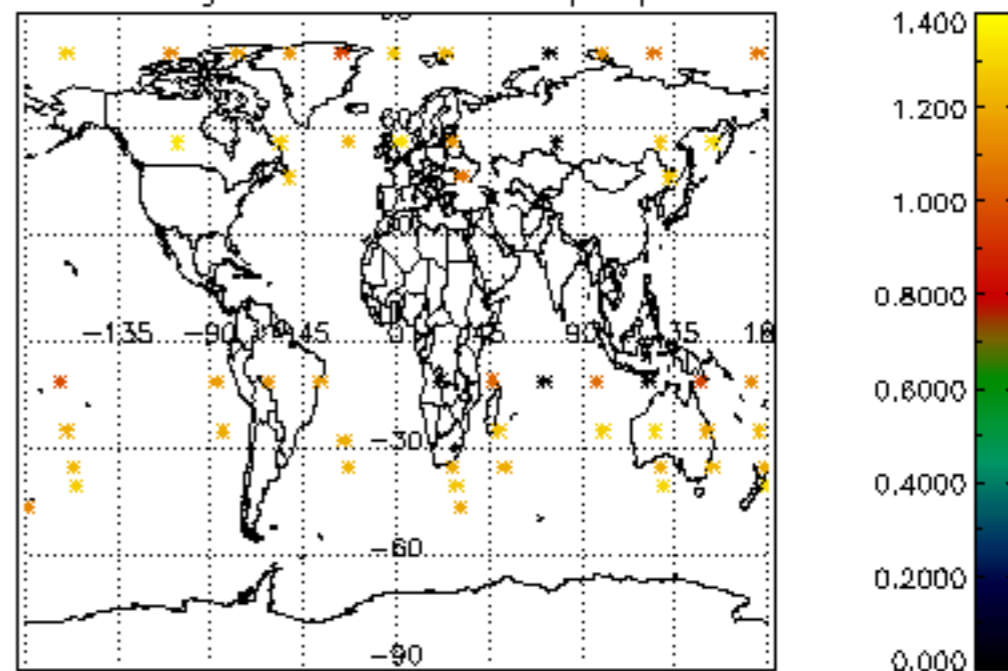




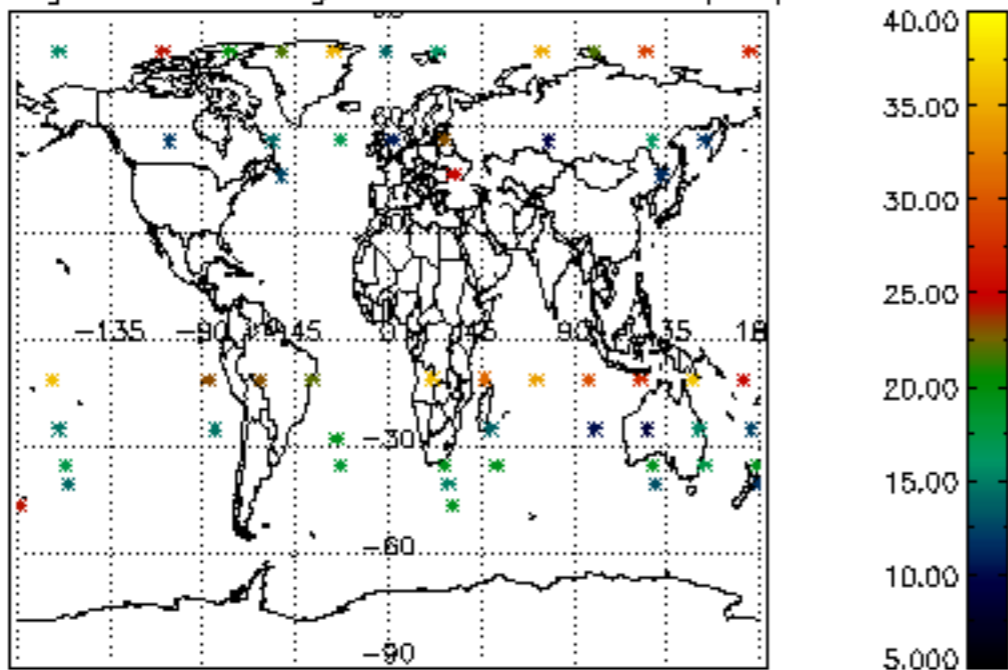
Percentage of cosmic ray hits per profile



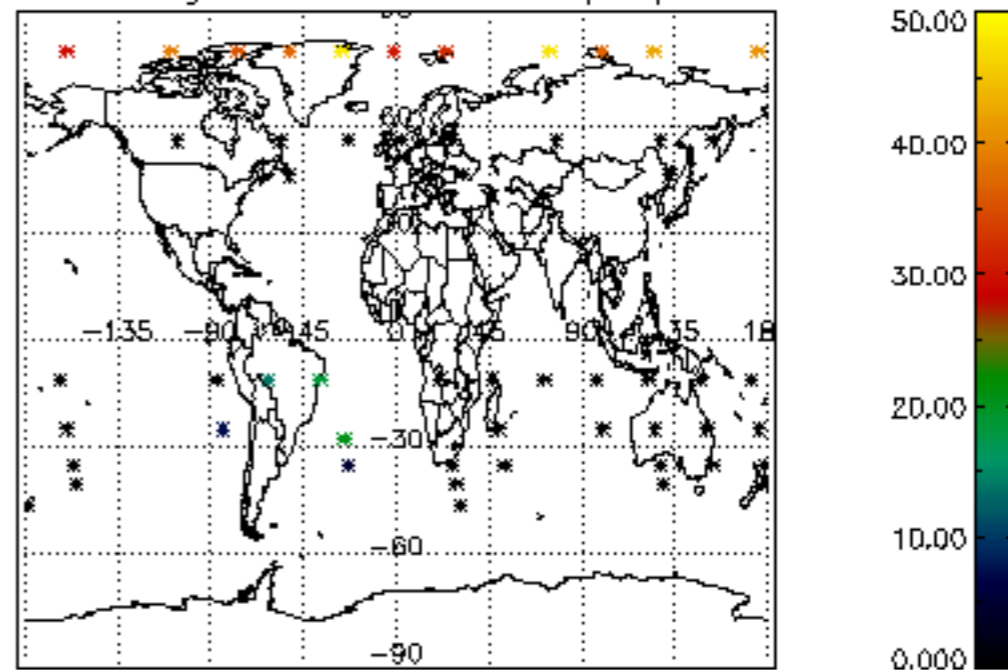
Percentage of datation errors per profile



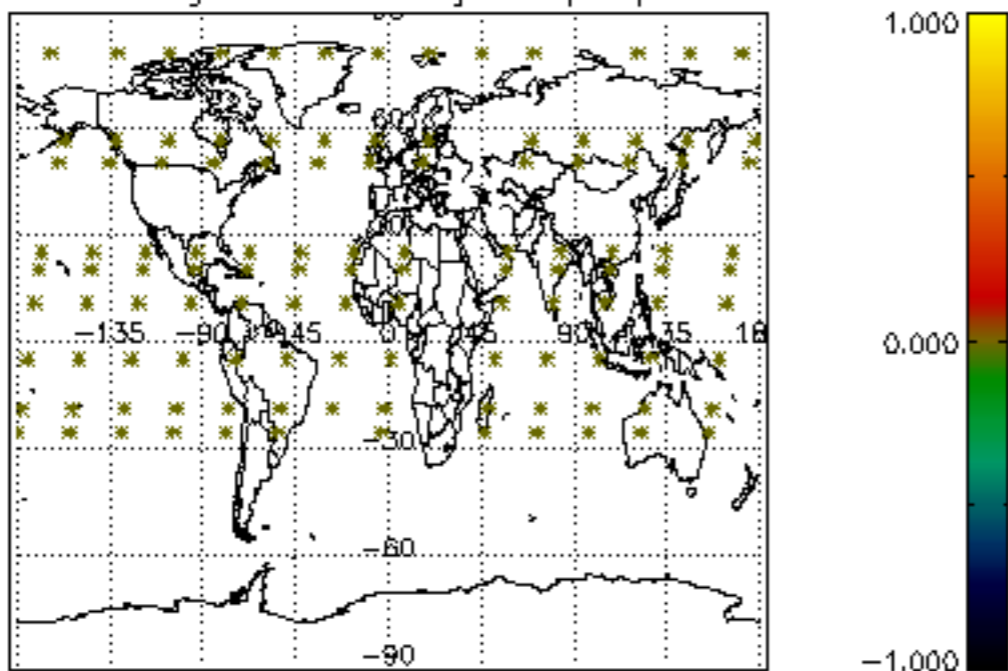
Percentage of star falling outside central band per profile



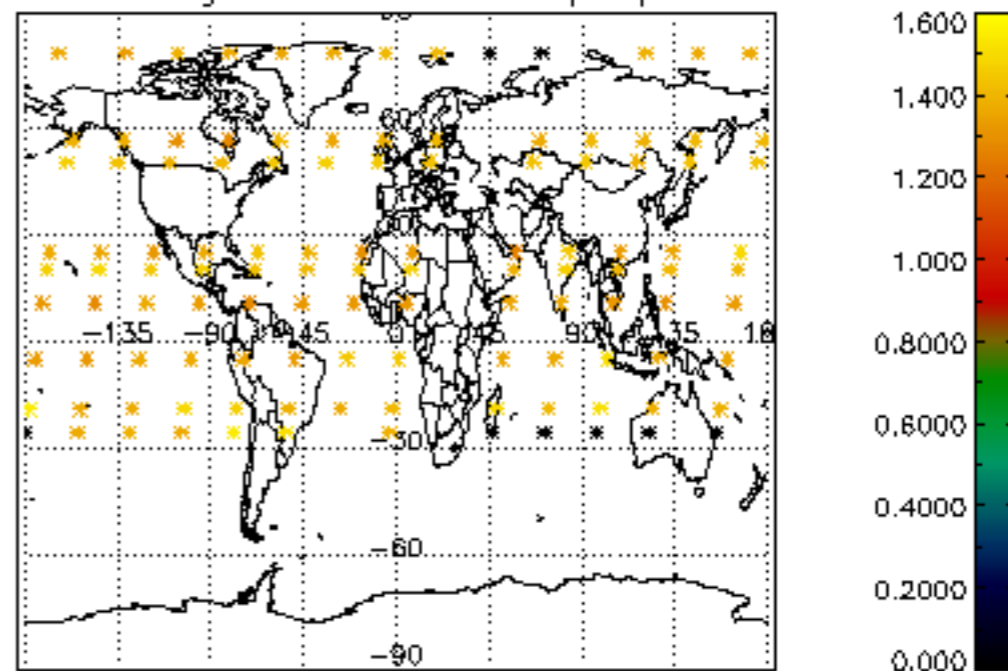
Percentage of saturation errors per profile



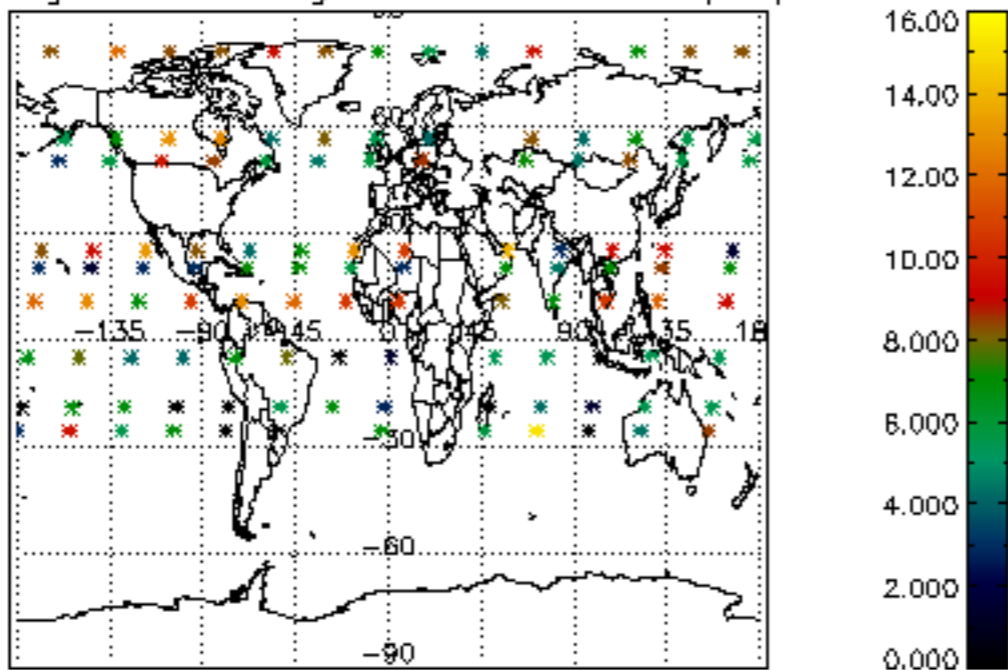
Percentage of cosmic ray hits per profile



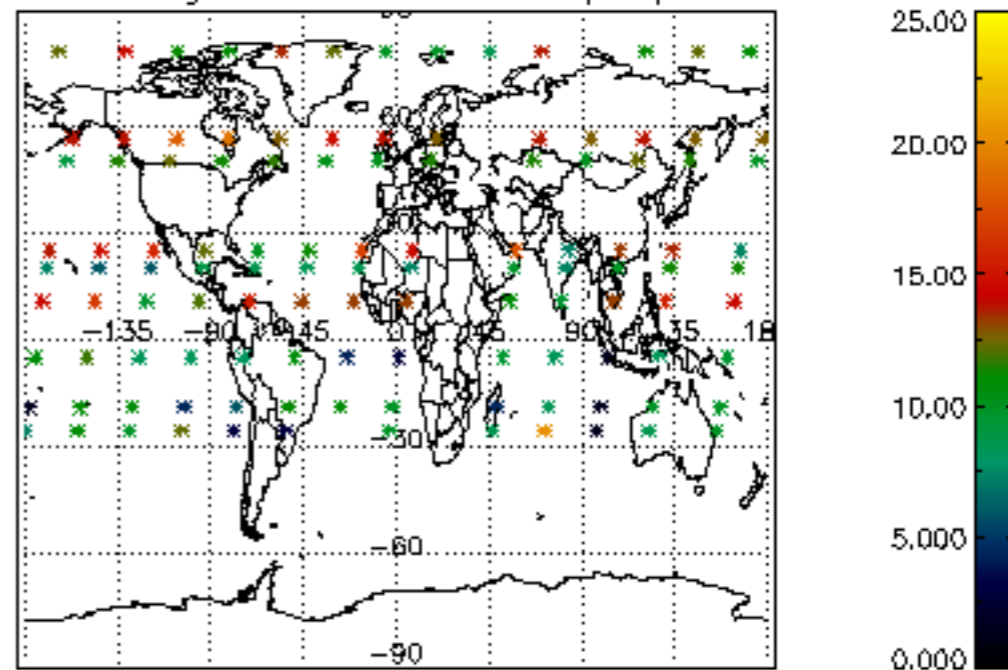
Percentage of datation errors per profile

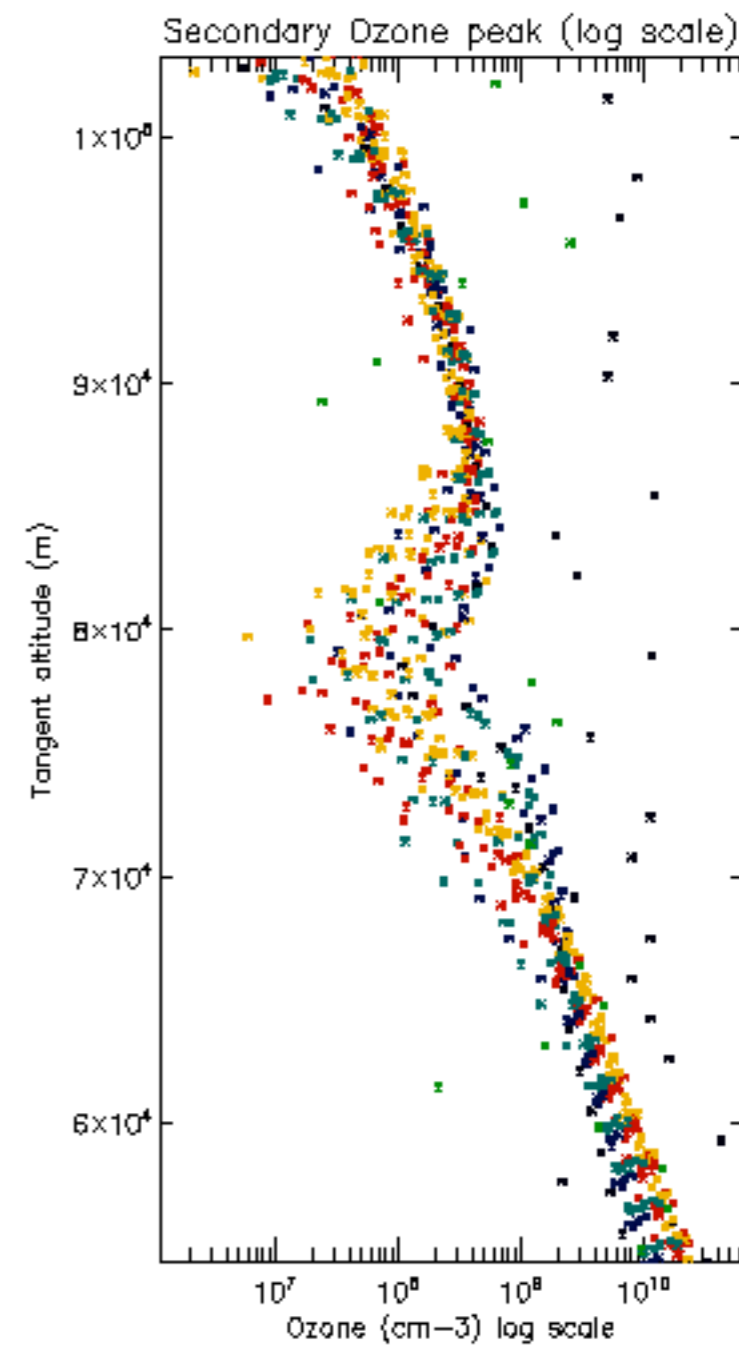
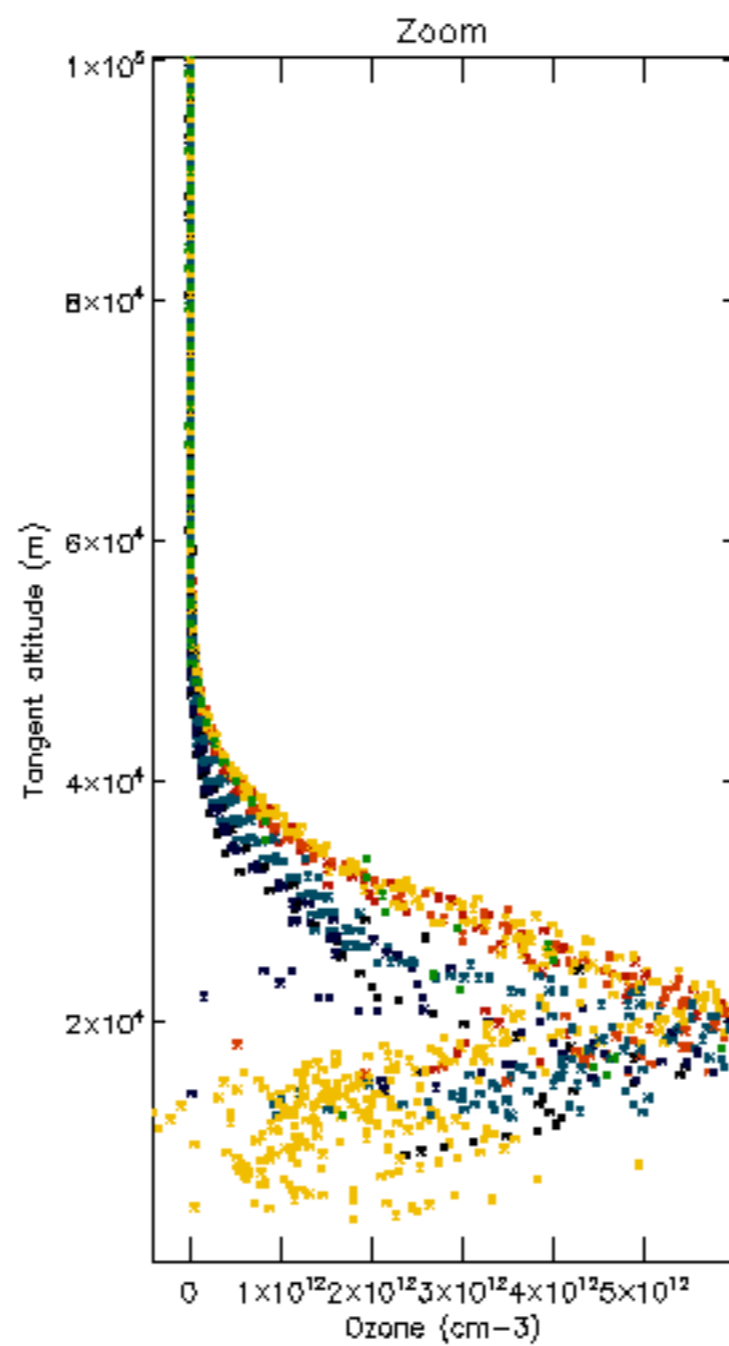
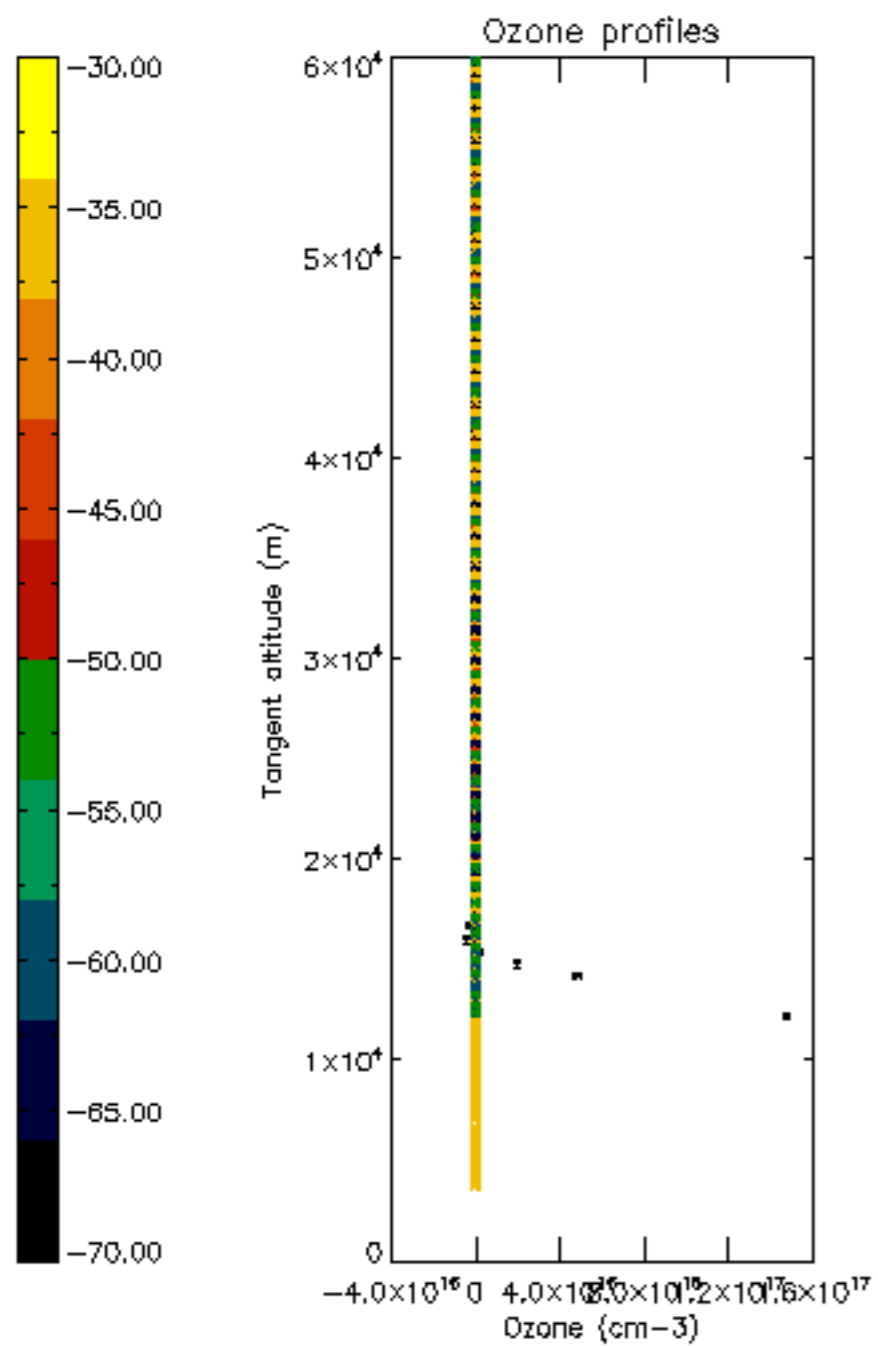


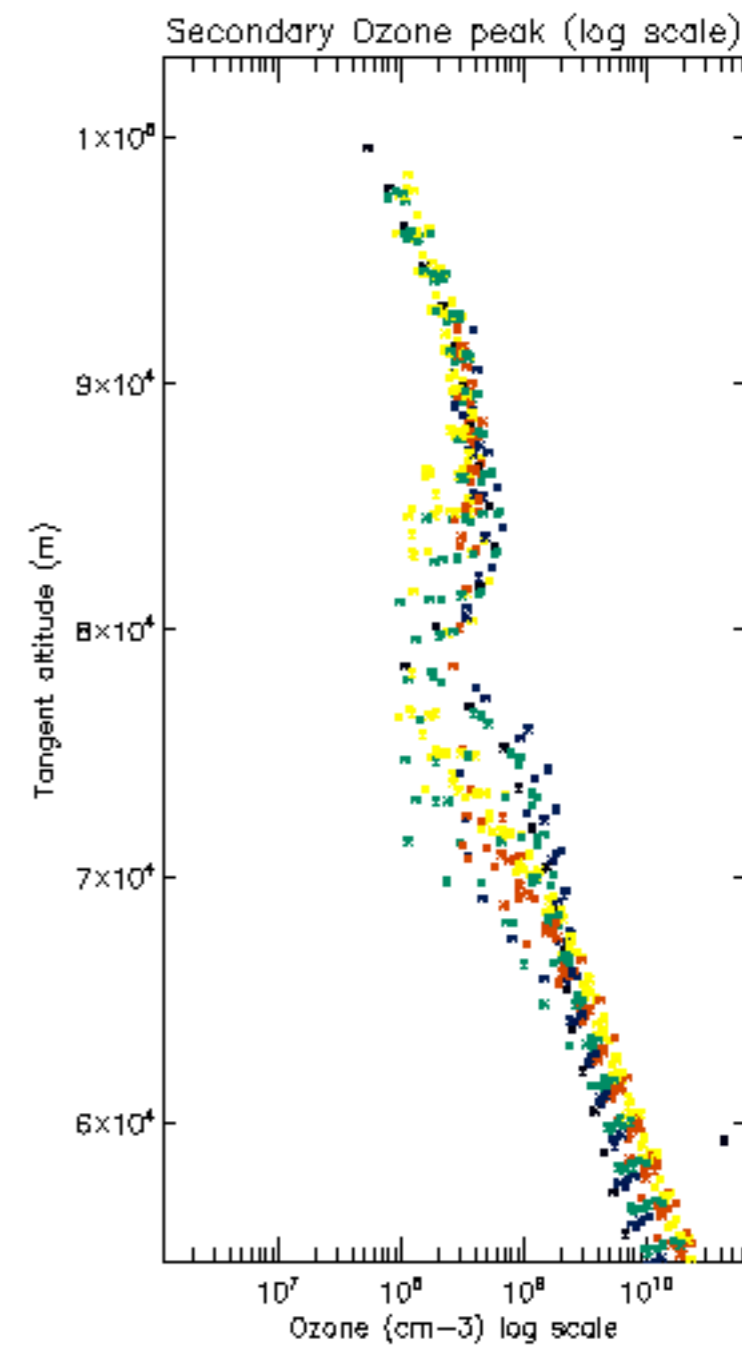
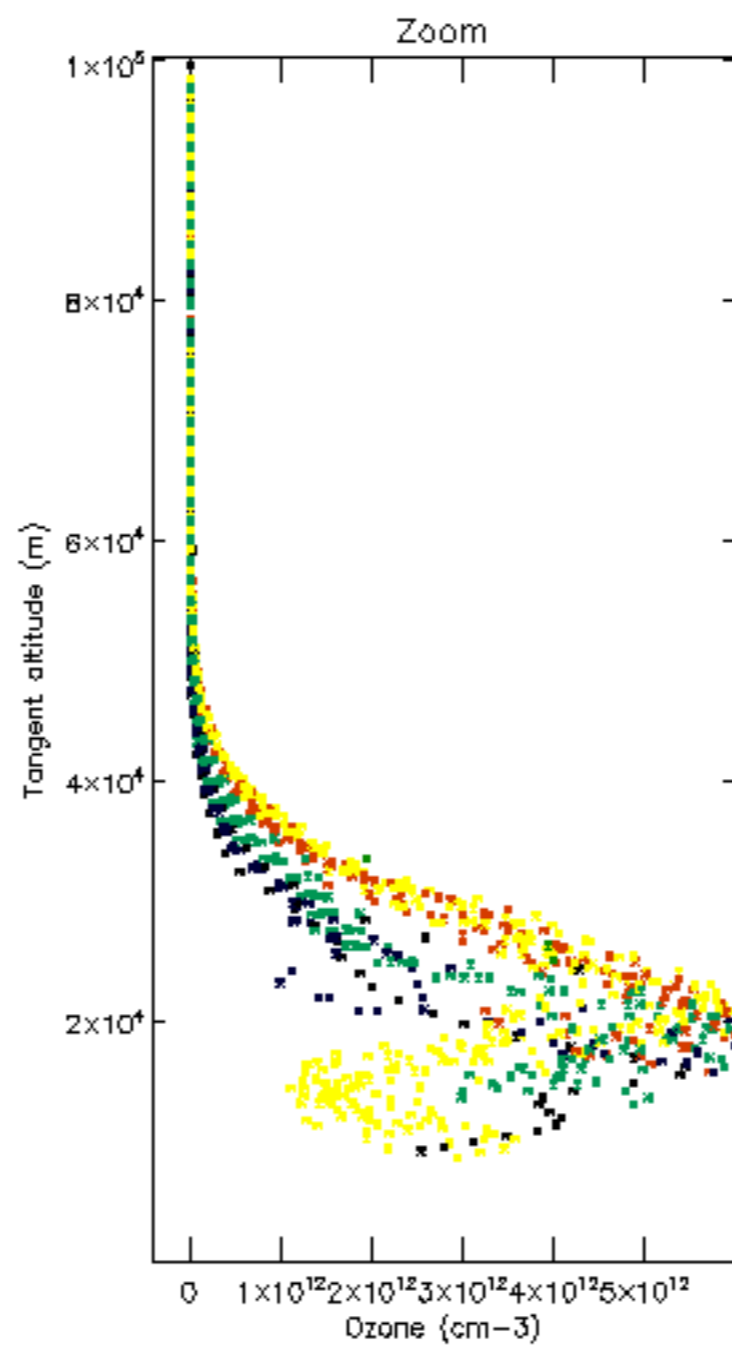
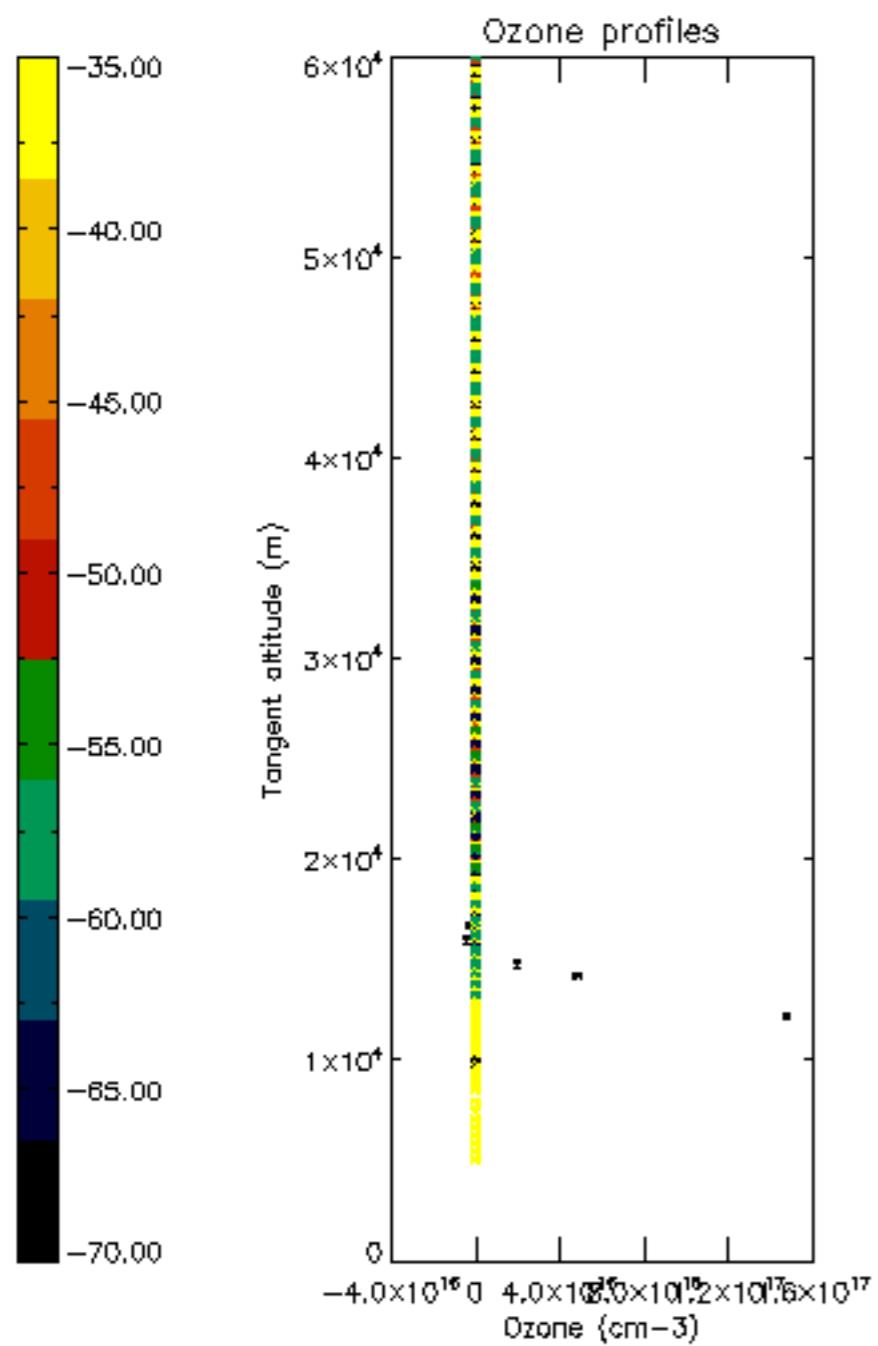
Percentage of star falling outside central band per profile

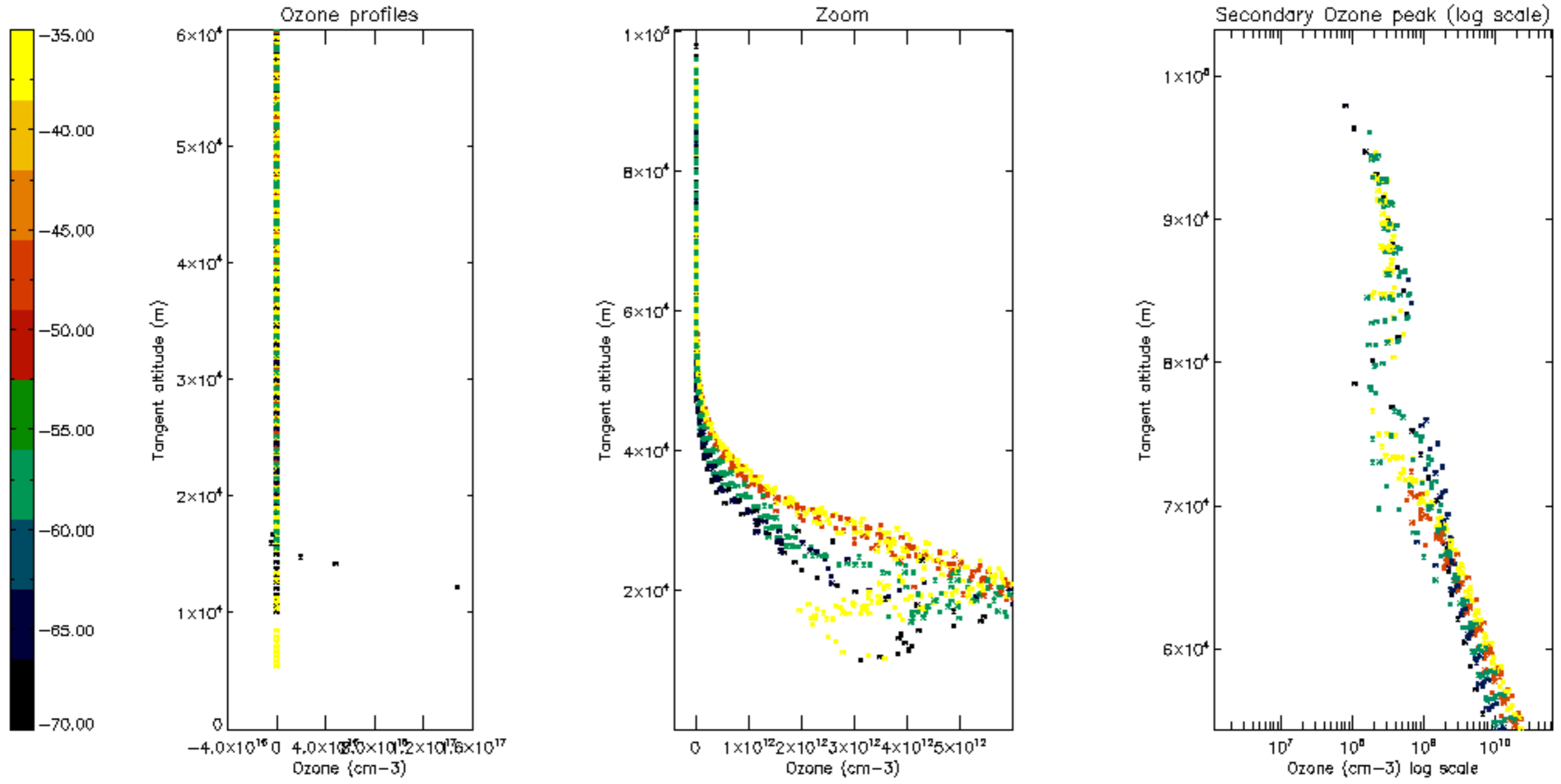


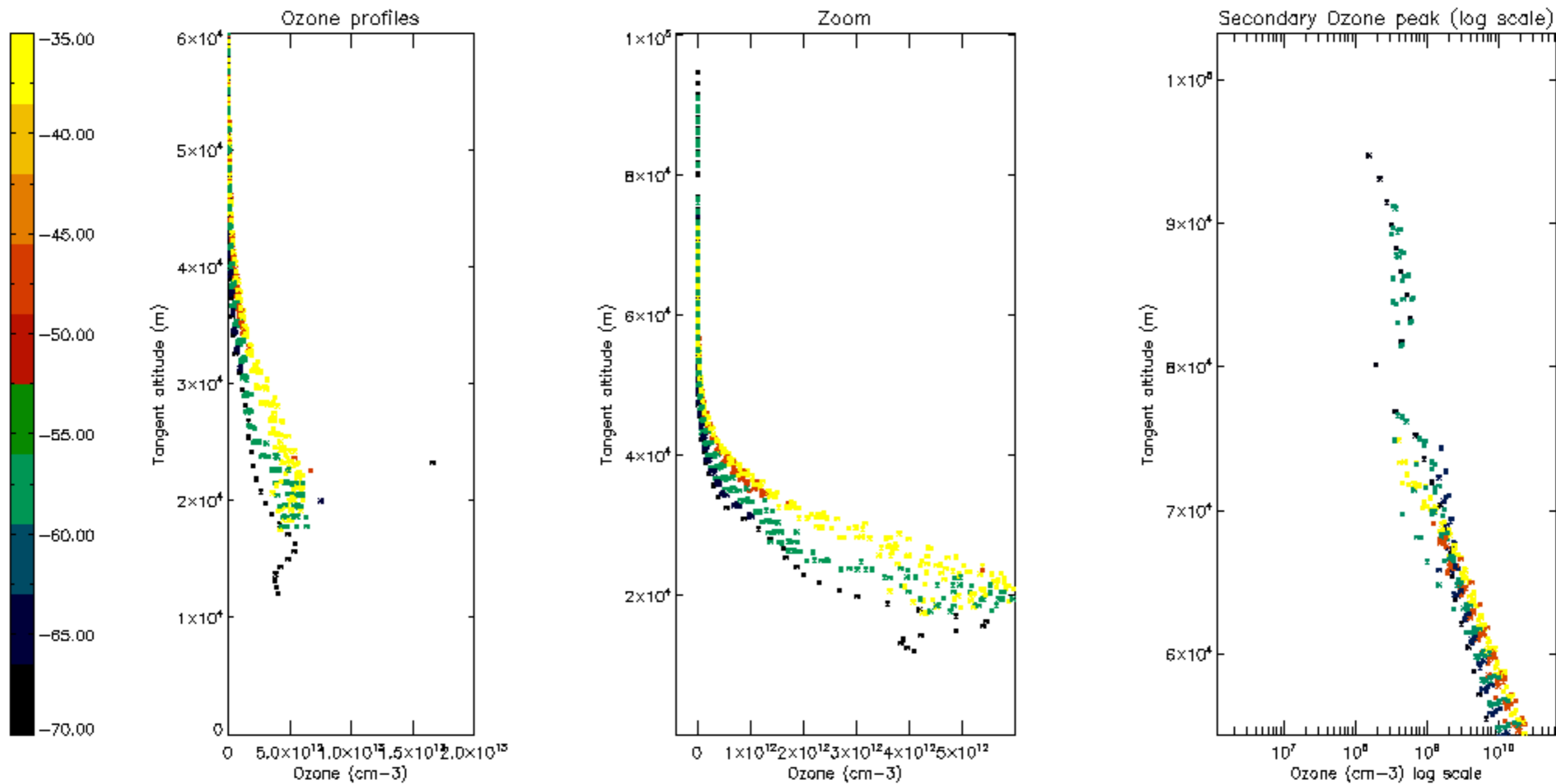
Percentage of saturation errors per profile

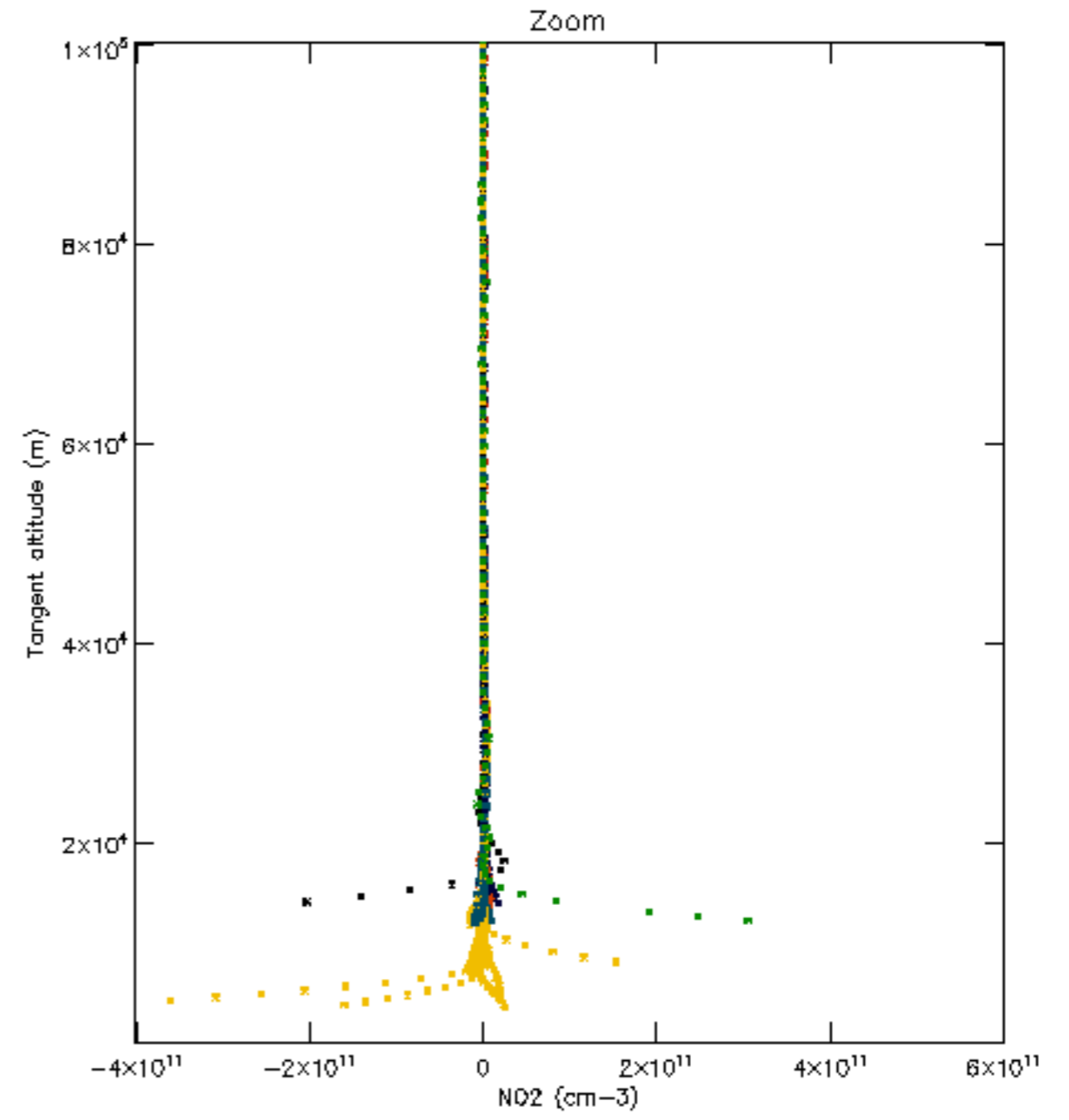
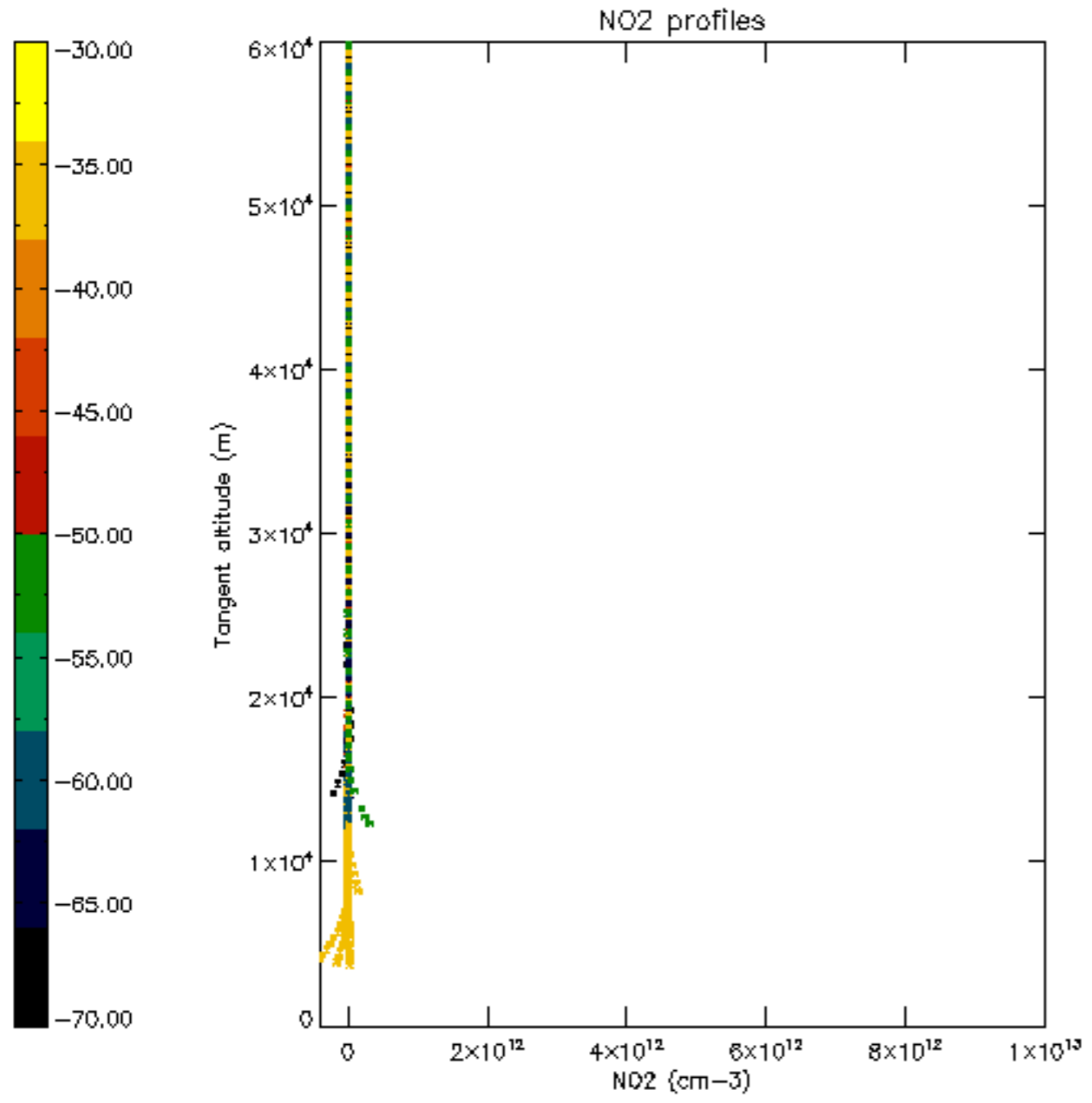


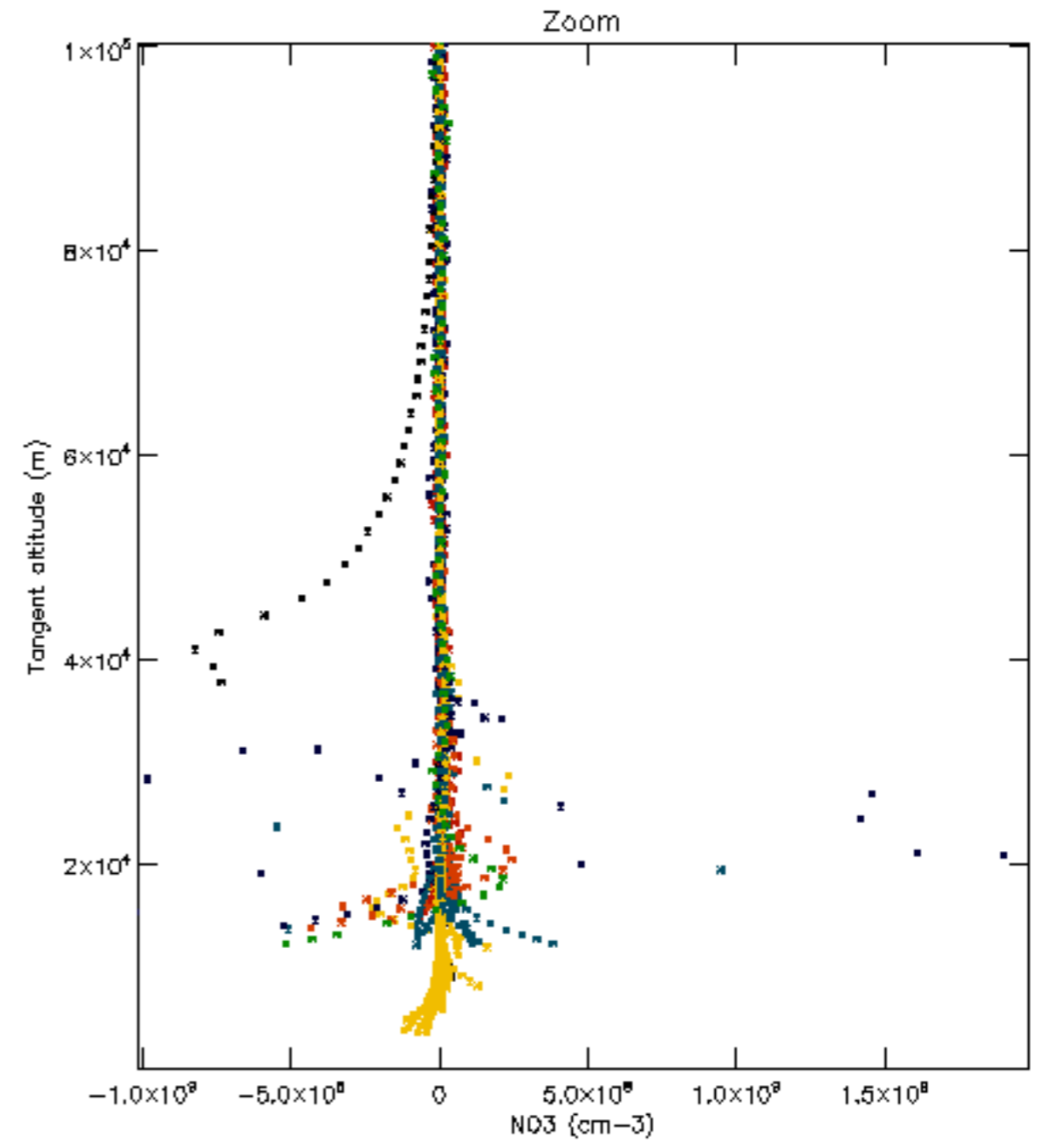
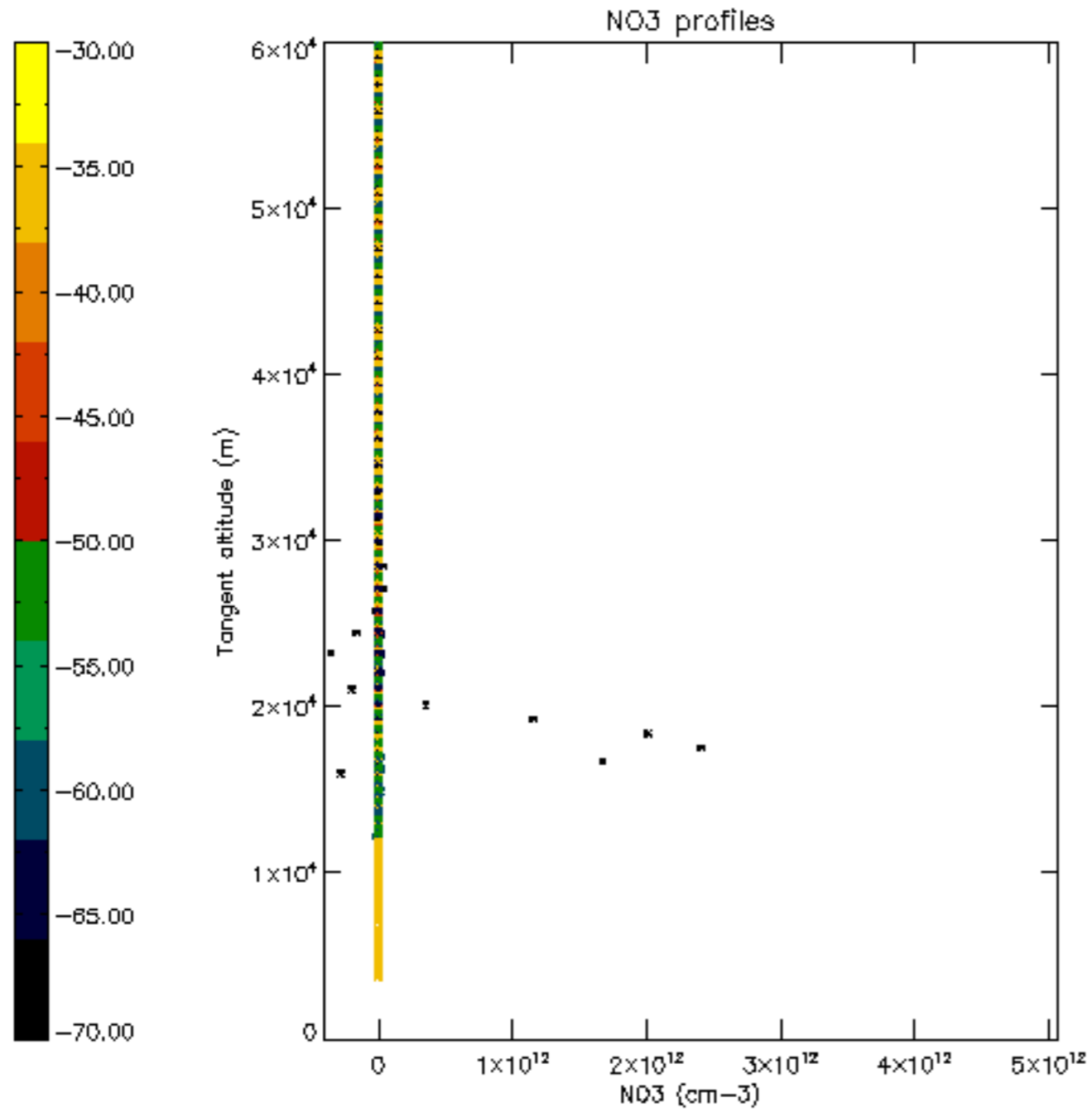


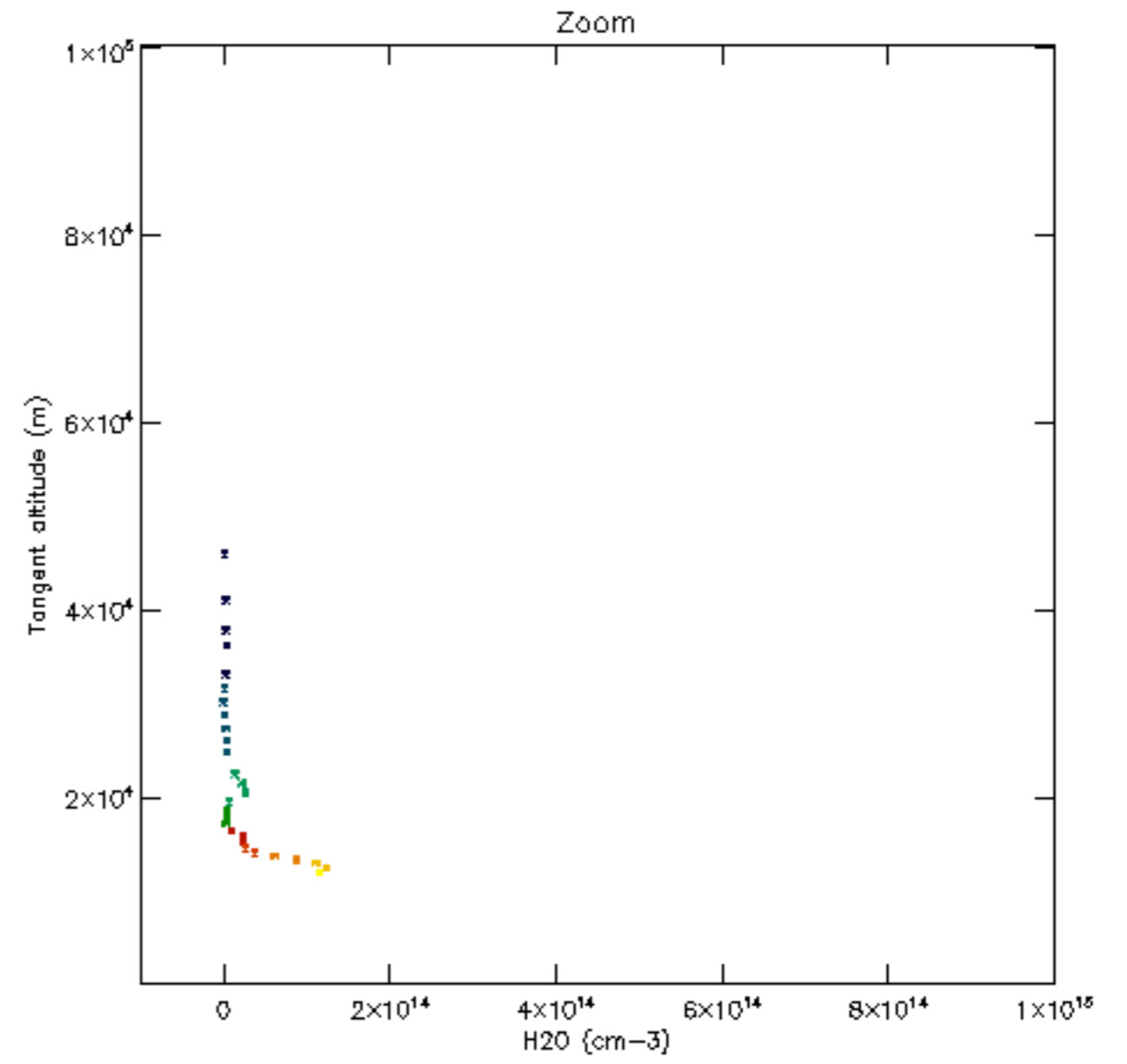
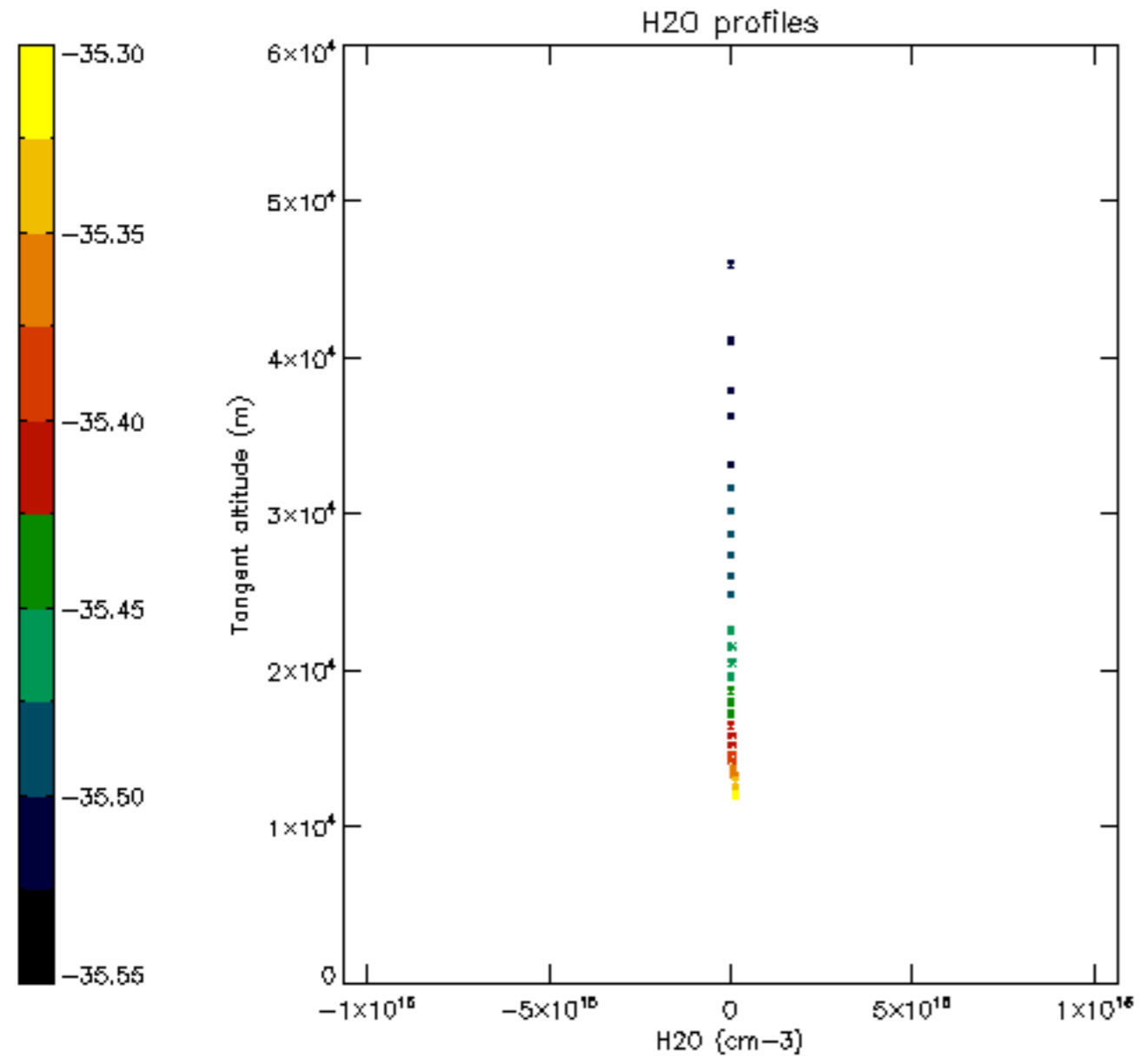


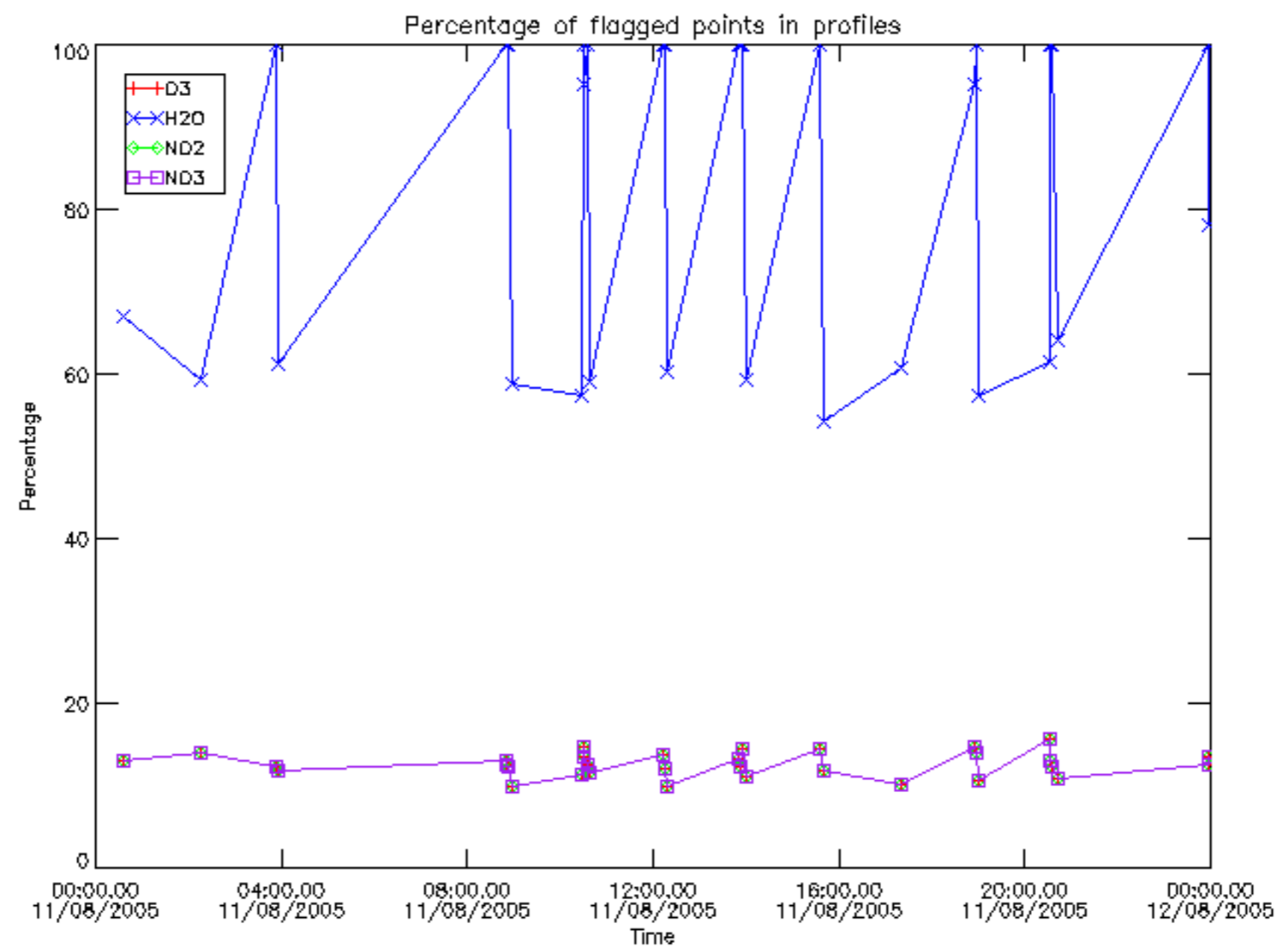




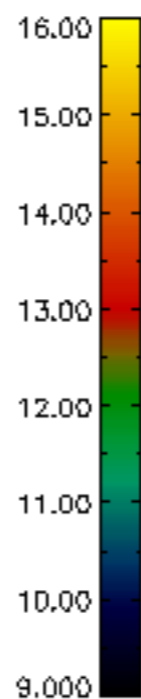
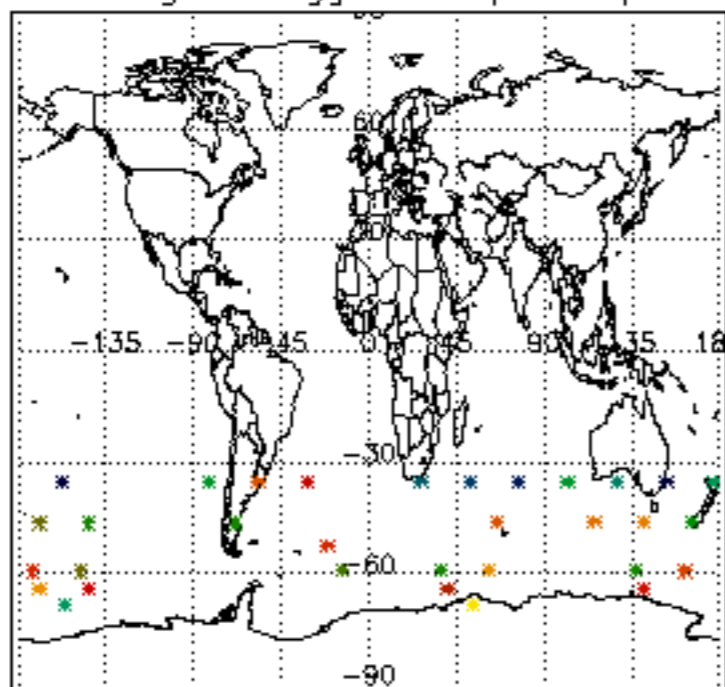




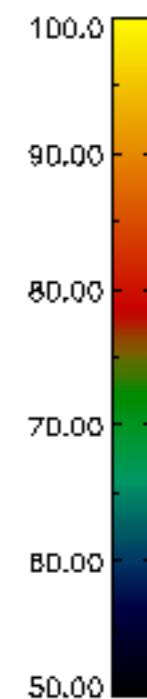
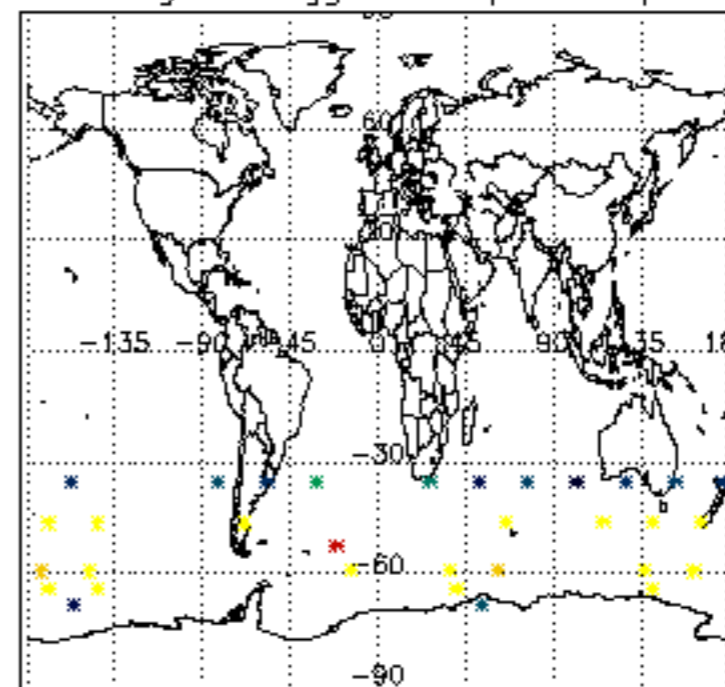




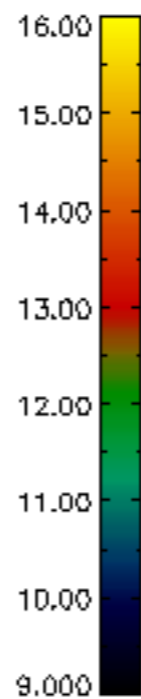
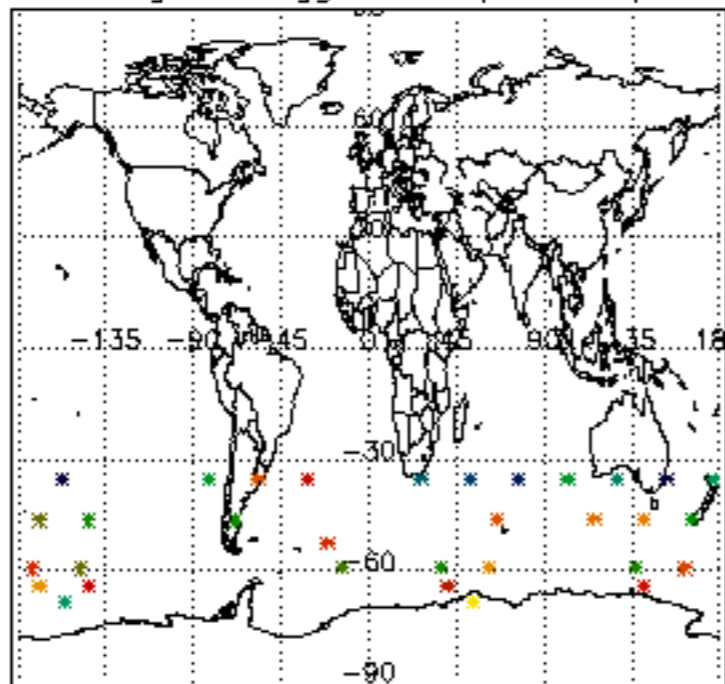
Percentage of flagged data per D3 profile



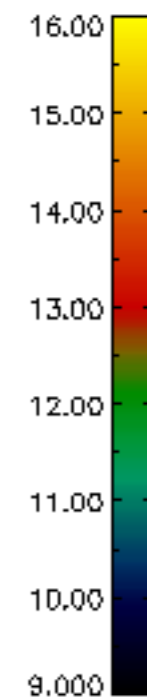
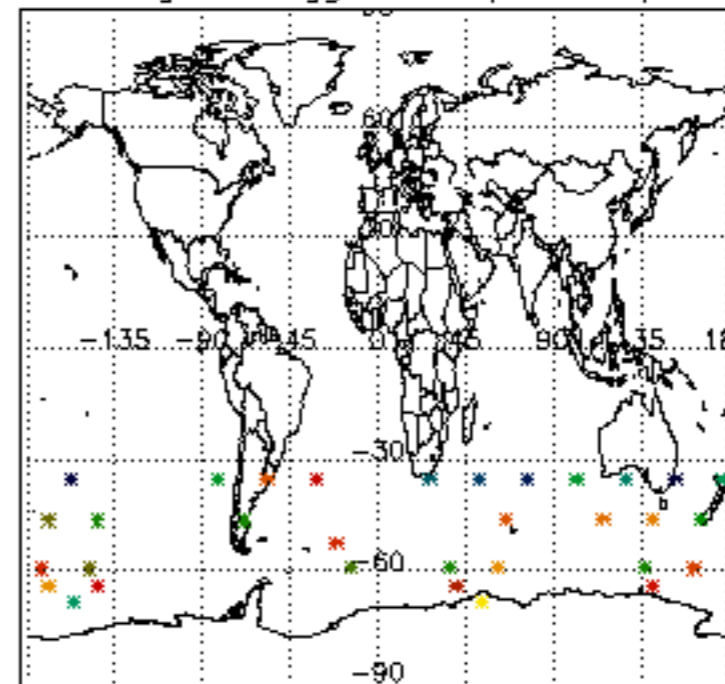
Percentage of flagged data per H2O profile

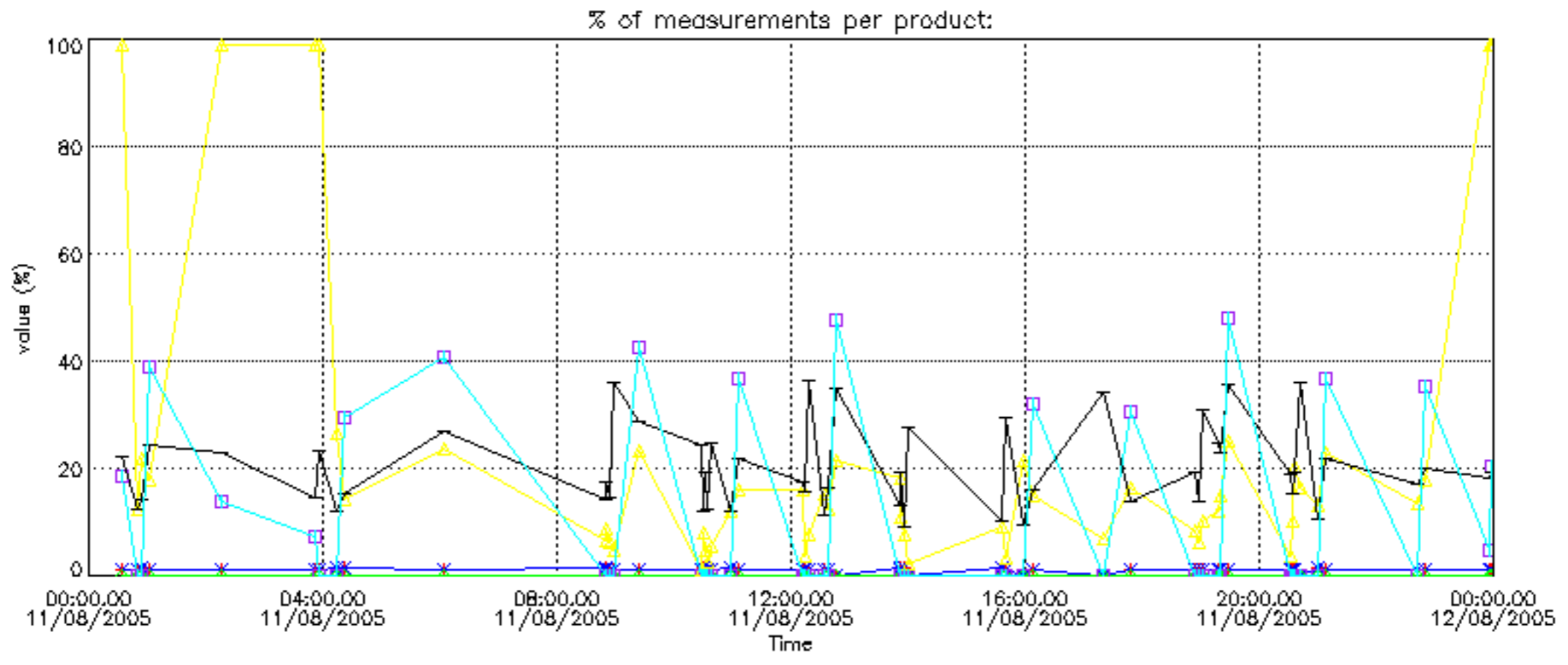


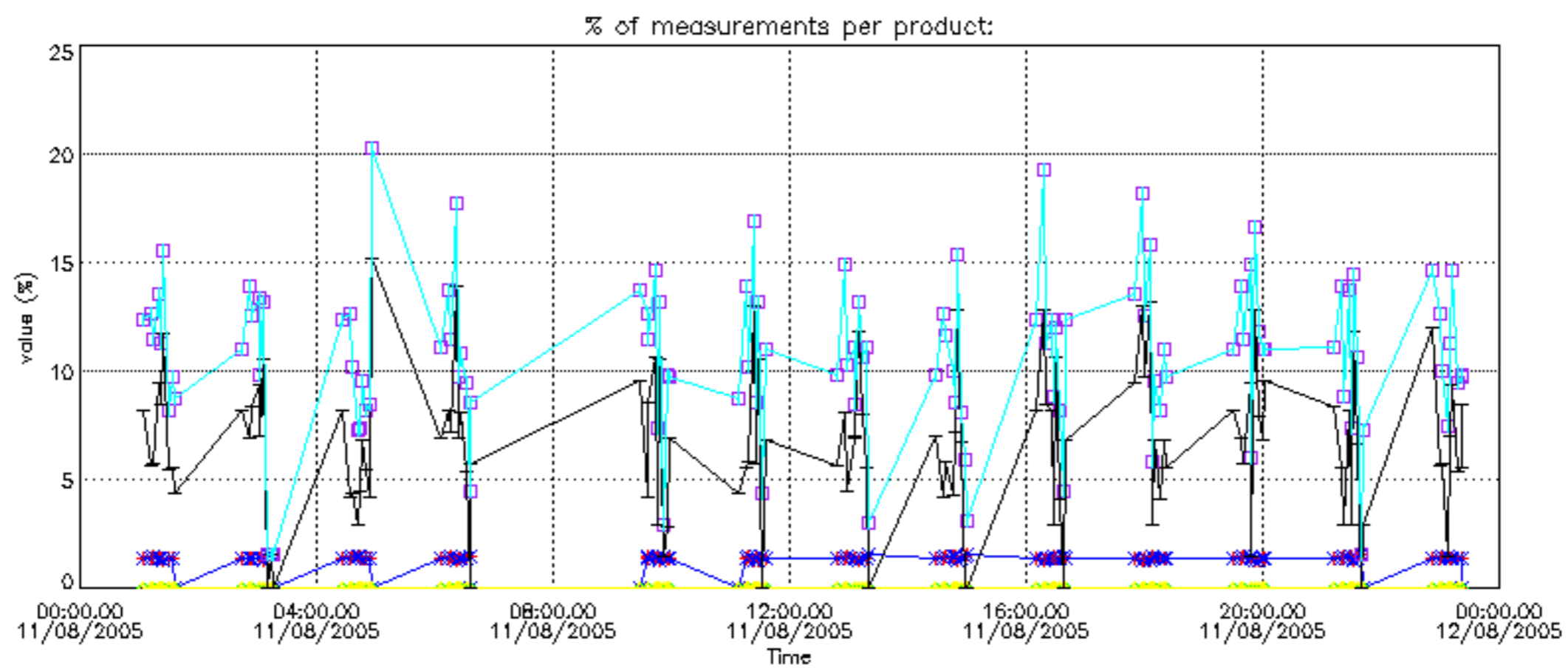
Percentage of flagged data per NO2 profile



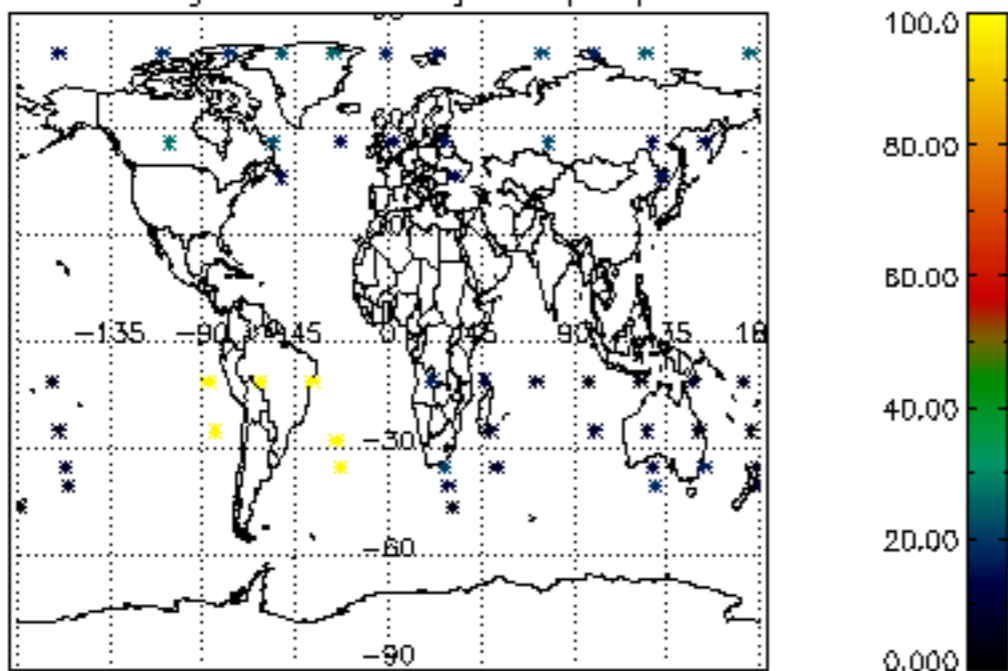
Percentage of flagged data per NO3 profile



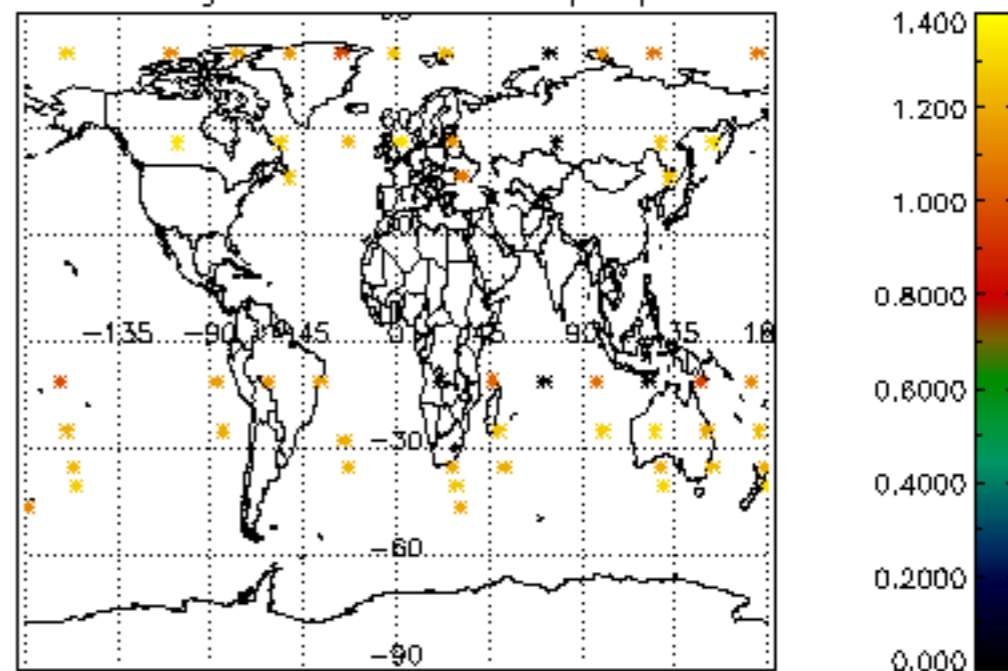




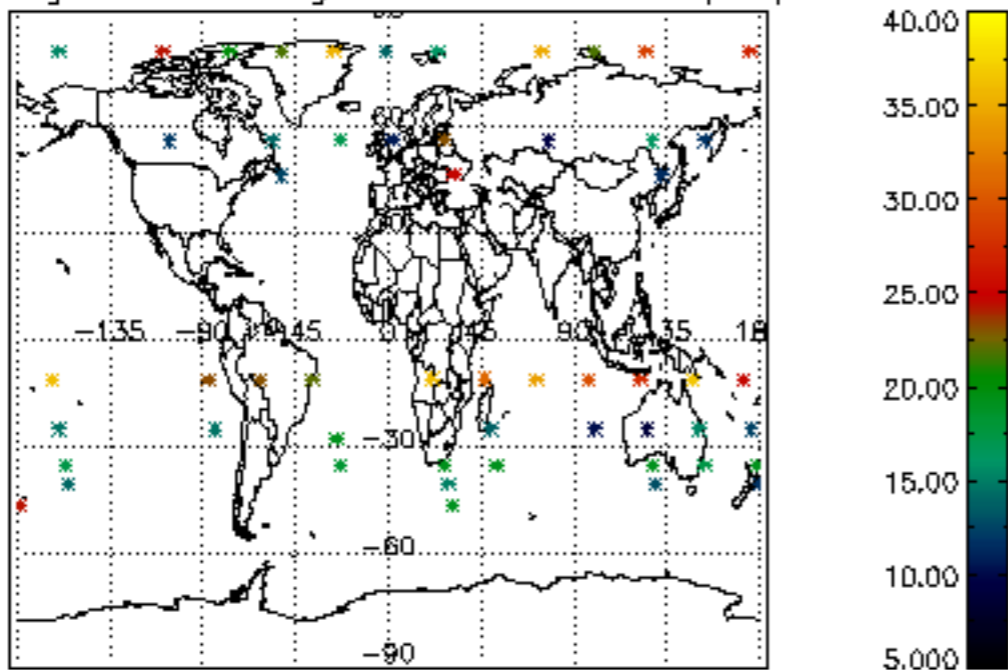
Percentage of cosmic ray hits per profile



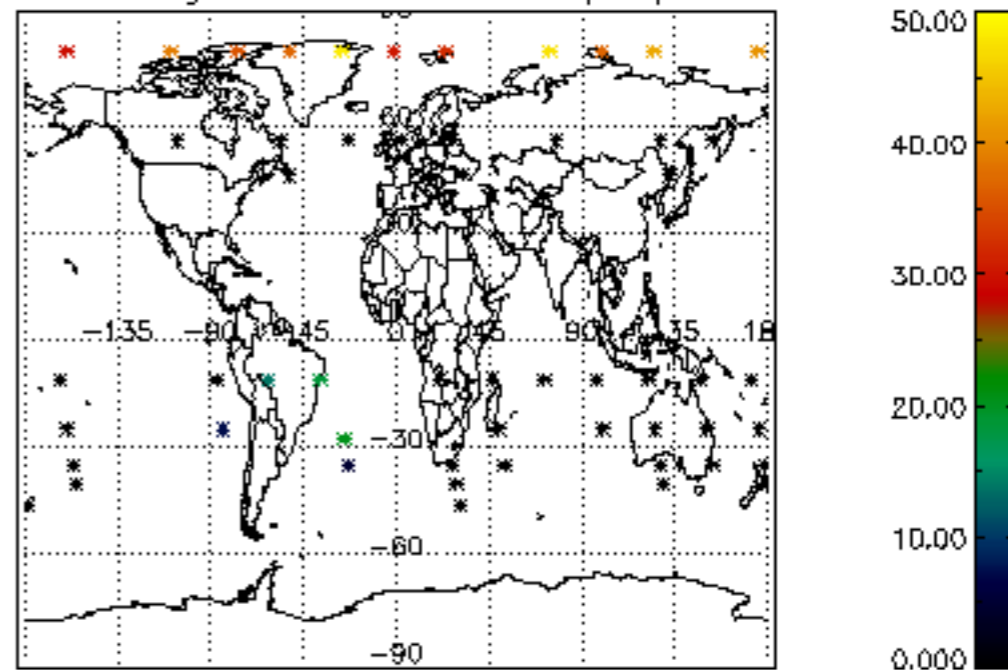
Percentage of datation errors per profile



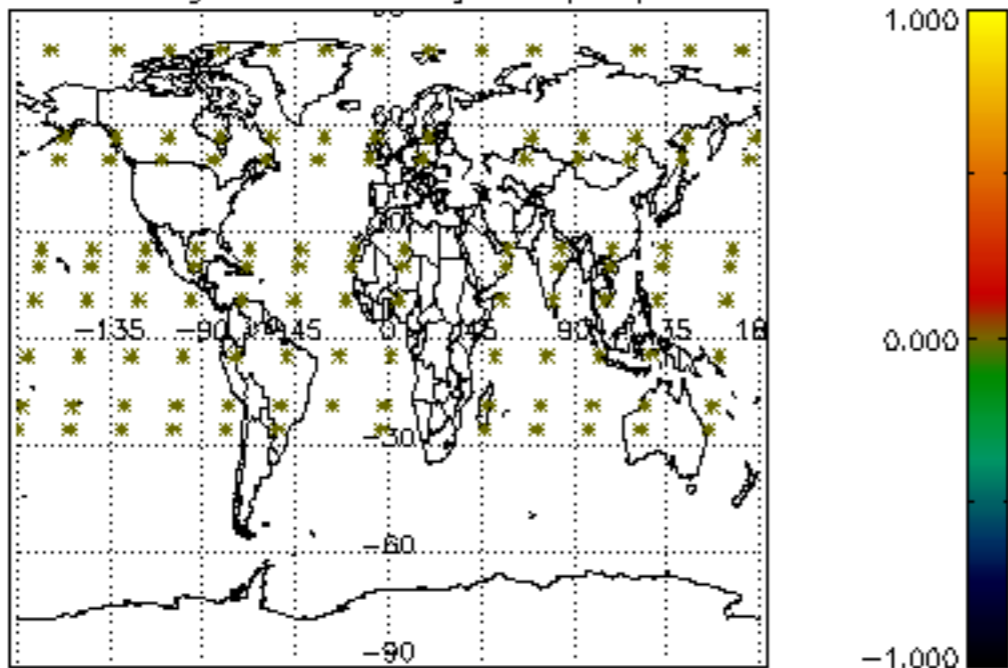
Percentage of star falling outside central band per profile



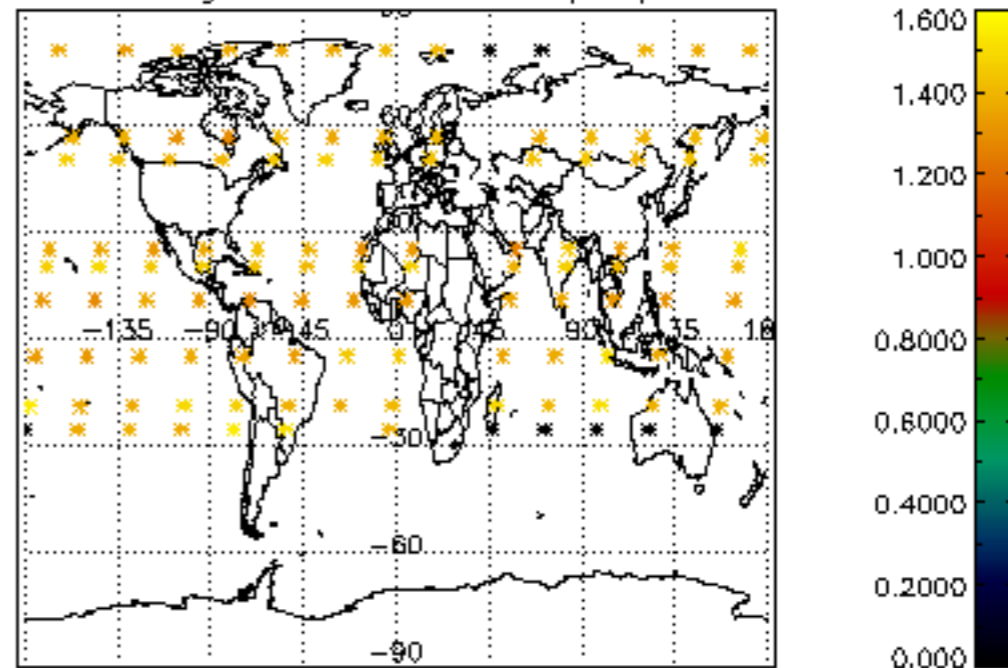
Percentage of saturation errors per profile



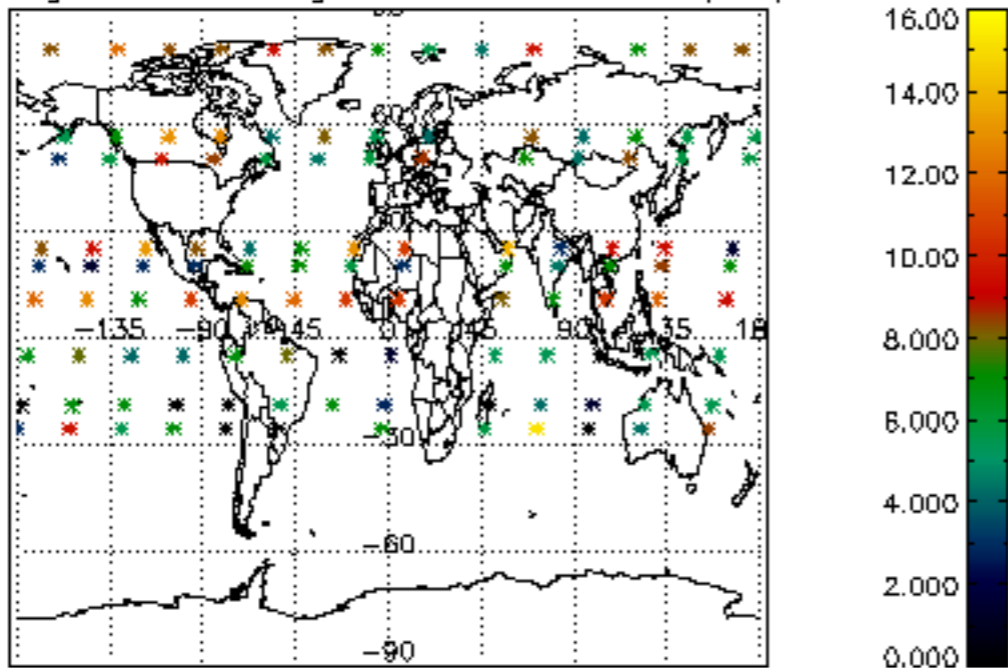
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

