

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	25APR2013 17:24:58
Data source version	GOMOS/6.01
Start time of products	21-07-2008 (21JUL2008 00:00:00)
Stop time of products	22-07-2008 (22JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	121
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__2PRFIN20080721_123939_000000442070_00296_33416_8615.N1	21-JUL-2008 12:39:39	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33416	No
2	GOM_NL__2PRFIN20080721_124239_000000372070_00296_33416_8616.N1	21-JUL-2008 12:42:39	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33416	No
3	GOM_NL__2PRFIN20080721_124701_000000422070_00296_33416_8617.N1	21-JUL-2008 12:47:01	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33416	No
4	GOM_NL__2PRFIN20080721_125039_000000402070_00296_33416_8618.N1	21-JUL-2008 12:50:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33416	No
5	GOM_NL__2PRFIN20080721_125917_000000402070_00296_33416_8619.N1	21-JUL-2008 12:59:17	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33416	No
6	GOM_NL__2PRFIN20080721_130143_000000382070_00296_33416_8620.N1	21-JUL-2008 13:01:43	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33416	No
7	GOM_NL__2PRFIN20080721_131158_000000372070_00296_33416_8621.N1	21-JUL-2008 13:11:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33416	No
8	GOM_NL__2PRFIN20080721_131902_000000402070_00296_33416_8622.N1	21-JUL-2008 13:19:02	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33416	No
9	GOM_NL__2PRFIN20080721_132233_000000392070_00296_33416_8623.N1	21-JUL-2008 13:22:33	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33416	No
10	GOM_NL__2PRFIN20080721_133333_000000362070_00296_33416_8624.N1	21-JUL-2008 13:33:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33416	No
11	GOM_NL__2PRFIN20080721_134605_000000392070_00296_33416_8625.N1	21-JUL-2008 13:46:05	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33416	No
12	GOM_NL__2PRFIN20080721_134958_000000392070_00296_33416_8626.N1	21-JUL-2008 13:49:58	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33416	No
13	GOM_NL__2PRFIN20080721_135512_000000522070_00296_33416_8627.N1	21-JUL-2008 13:55:12	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	33416	No
14	GOM_NL__2PRFIN20080721_135718_000000382070_00296_33416_8628.N1	21-JUL-2008 13:57:18	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33416	No
15	GOM_NL__2PRFIN20080721_135915_000000392070_00296_33416_8629.N1	21-JUL-2008 13:59:15	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33416	No
16	GOM_NL__2PRFIN20080721_140130_000000482070_00296_33416_8630.N1	21-JUL-2008 14:01:30	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33416	No
17	GOM_NL__2PRFIN20080721_140351_000000382070_00296_33416_8631.N1	21-JUL-2008 14:03:51	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33416	No
18	GOM_NL__2PRFIN20080721_141415_000000422070_00296_33416_8632.N1	21-JUL-2008 14:14:15	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33416	No
19	GOM_NL__2PRFIN20080721_142016_000000492070_00297_33417_8629.N1	21-JUL-2008 14:20:16	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33417	No
20	GOM_NL__2PRFIN20080721_142315_000000382070_00297_33417_8630.N1	21-JUL-2008 14:23:15	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33417	No
21	GOM_NL__2PRFIN20080721_142737_000000412070_00297_33417_8631.N1	21-JUL-2008 14:27:37	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33417	No
22	GOM_NL__2PRFIN20080721_143115_000000402070_00297_33417_8632.N1	21-JUL-2008 14:31:15	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33417	No
23	GOM_NL__2PRFIN20080721_143953_000000372070_00297_33417_8633.N1	21-JUL-2008 14:39:53	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33417	No
24	GOM_NL__2PRFIN20080721_144219_000000382070_00297_33417_8634.N1	21-JUL-2008 14:42:19	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33417	No
25	GOM_NL__2PRFIN20080721_145234_000000382070_00297_33417_8635.N1	21-JUL-2008 14:52:34	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	33417	No
26	GOM_NL__2PRFIN20080721_145937_000000402070_00297_33417_8636.N1	21-JUL-2008 14:59:37	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33417	No
27	GOM_NL__2PRFIN20080721_150309_000000342070_00297_33417_8637.N1	21-JUL-2008 15:03:09	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	33417	No
28	GOM_NL__2PRFIN20080721_151409_000000362070_00297_33417_8638.N1	21-JUL-2008 15:14:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33417	No
29	GOM_NL__2PRFIN20080721_152641_000000392070_00297_33417_8639.N1	21-JUL-2008 15:26:41	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33417	No
30	GOM_NL__2PRFIN20080721_153034_000000422070_00297_33417_8640.N1	21-JUL-2008 15:30:34	Bright	41.500	114	3Iot Aur	2.6930	4600.0	83	33417	No
31	GOM_NL__2PRFIN20080721_153548_000000482070_00297_33417_8641.N1	21-JUL-2008 15:35:48	Dark	48.000	13	87Alp Tau	0.86700	3800.0	96	33417	No
32	GOM_NL__2PRFIN20080721_153755_000000362070_00297_33417_8642.N1	21-JUL-2008 15:37:55	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	33417	No
33	GOM_NL__2PRFIN20080721_153951_000000412070_00297_33417_8643.N1	21-JUL-2008 15:39:51	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33417	No
34	GOM_NL__2PRFIN20080721_154207_000000412070_00297_33417_8644.N1	21-JUL-2008 15:42:07	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33417	No
35	GOM_NL__2PRFIN20080721_154428_000000382070_00297_33417_8645.N1	21-JUL-2008 15:44:28	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	33417	No
36	GOM_NL__2PRFIN20080721_155452_000000432070_00297_33417_8646.N1	21-JUL-2008 15:54:52	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33417	No
37	GOM_NL__2PRFIN20080721_160053_000000452070_00298_33418_8642.N1	21-JUL-2008 16:00:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33418	No
38	GOM_NL__2PRFIN20080721_160352_000000382070_00298_33418_8643.N1	21-JUL-2008 16:03:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33418	No
39	GOM_NL__2PRFIN20080721_160813_000000422070_00298_33418_8644.N1	21-JUL-2008 16:08:13	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33418	No
40	GOM_NL__2PRFIN20080721_161151_000000402070_00298_33418_8645.N1	21-JUL-2008 16:11:51	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33418	No
41	GOM_NL__2PRFIN20080721_162029_000000442070_00298_33418_8646.N1	21-JUL-2008 16:20:29	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	33418	No
42	GOM_NL__2PRFIN20080721_162255_000000382070_00298_33418_8647.N1	21-JUL-2008 16:22:55	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33418	No

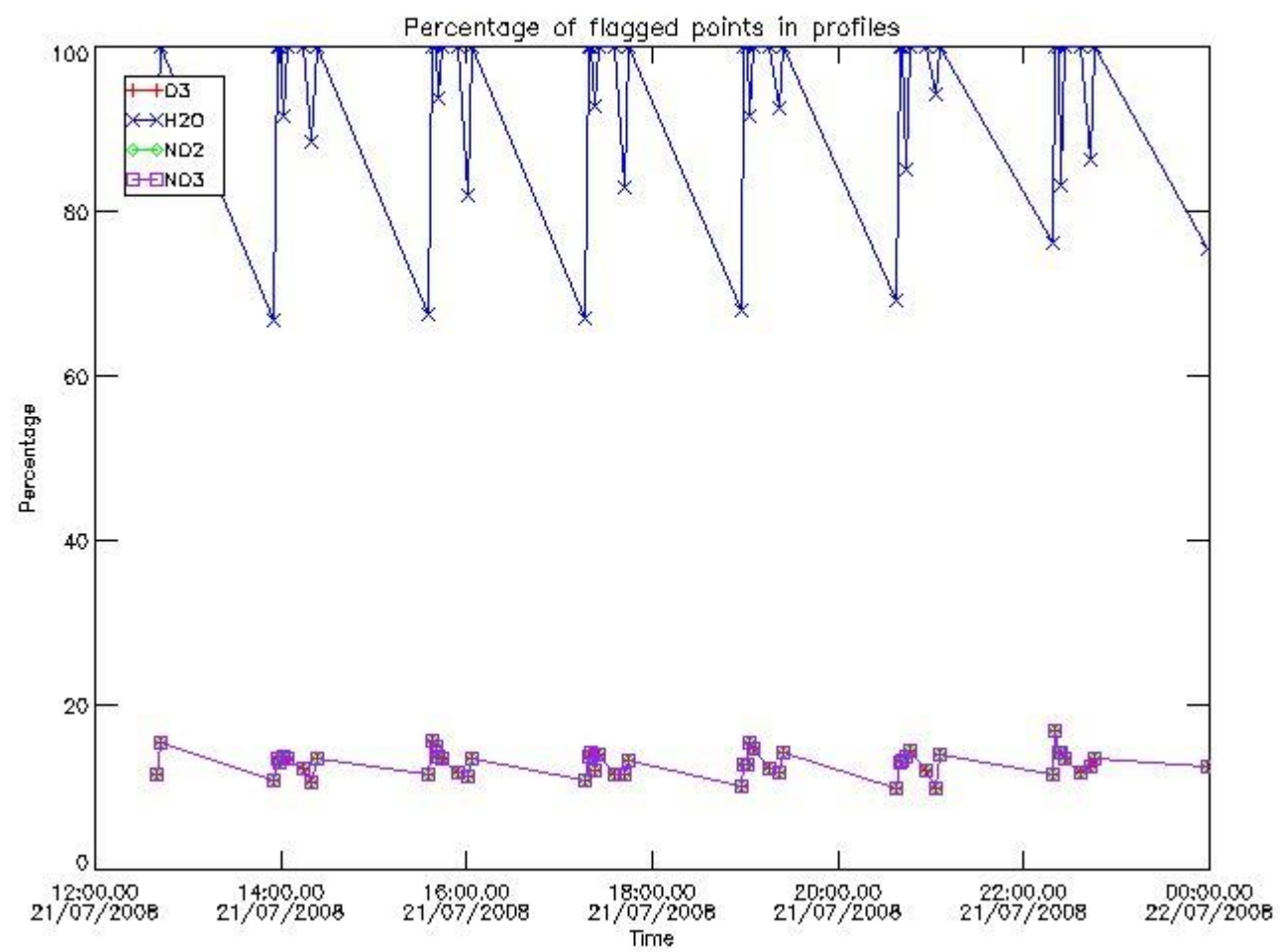
43	GOM_NL__2PRFIN20080721_163310_000000372070_00298_33418_8648.N1	21-JUL-2008 16:33:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33418	No
44	GOM_NL__2PRFIN20080721_164013_000000412070_00298_33418_8649.N1	21-JUL-2008 16:40:13	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	33418	No
45	GOM_NL__2PRFIN20080721_164345_000000372070_00298_33418_8650.N1	21-JUL-2008 16:43:45	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33418	No
46	GOM_NL__2PRFIN20080721_165445_000000372070_00298_33418_8651.N1	21-JUL-2008 16:54:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33418	No
47	GOM_NL__2PRFIN20080721_170717_000000392070_00298_33418_8652.N1	21-JUL-2008 17:07:17	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33418	No
48	GOM_NL__2PRFIN20080721_171110_000000392070_00298_33418_8653.N1	21-JUL-2008 17:11:10	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33418	No
49	GOM_NL__2PRFIN20080721_171624_000000482070_00298_33418_8654.N1	21-JUL-2008 17:16:24	Dark	47.500	13	87Alp Tau	0.86700	3800.0	95	33418	No
50	GOM_NL__2PRFIN20080721_171831_000000372070_00298_33418_8655.N1	21-JUL-2008 17:18:31	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33418	No
51	GOM_NL__2PRFIN20080721_172027_000000402070_00298_33418_8656.N1	21-JUL-2008 17:20:27	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33418	No
52	GOM_NL__2PRFIN20080721_172243_000000422070_00298_33418_8657.N1	21-JUL-2008 17:22:43	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33418	No
53	GOM_NL__2PRFIN20080721_172504_000000372070_00298_33418_8658.N1	21-JUL-2008 17:25:04	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33418	No
54	GOM_NL__2PRFIN20080721_173529_000000442070_00298_33418_8659.N1	21-JUL-2008 17:35:29	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33418	No
55	GOM_NL__2PRFIN20080721_174129_000000452070_00299_33419_8659.N1	21-JUL-2008 17:41:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33419	No
56	GOM_NL__2PRFIN20080721_174428_000000392070_00299_33419_8660.N1	21-JUL-2008 17:44:28	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33419	No
57	GOM_NL__2PRFIN20080721_174850_000000432070_00299_33419_8661.N1	21-JUL-2008 17:48:50	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33419	No
58	GOM_NL__2PRFIN20080721_175228_000000382070_00299_33419_8662.N1	21-JUL-2008 17:52:28	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	33419	No
59	GOM_NL__2PRFIN20080721_180106_000000532070_00299_33419_8663.N1	21-JUL-2008 18:01:06	Bright	52.500	103	38Zet Sgr	2.6000	9700.0	105	33419	No
60	GOM_NL__2PRFIN20080721_180331_000000382070_00299_33419_8664.N1	21-JUL-2008 18:03:31	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33419	No
61	GOM_NL__2PRFIN20080721_181346_000000362070_00299_33419_8665.N1	21-JUL-2008 18:13:46	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33419	No
62	GOM_NL__2PRFIN20080721_182049_000000382070_00299_33419_8666.N1	21-JUL-2008 18:20:49	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33419	No
63	GOM_NL__2PRFIN20080721_182421_000000382070_00299_33419_8667.N1	21-JUL-2008 18:24:21	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33419	No
64	GOM_NL__2PRFIN20080721_183521_000000372070_00299_33419_8668.N1	21-JUL-2008 18:35:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33419	No
65	GOM_NL__2PRFIN20080721_184753_000000392070_00299_33419_8669.N1	21-JUL-2008 18:47:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33419	No
66	GOM_NL__2PRFIN20080721_185146_000000392070_00299_33419_8670.N1	21-JUL-2008 18:51:46	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	33419	No
67	GOM_NL__2PRFIN20080721_185700_000000512070_00299_33419_8671.N1	21-JUL-2008 18:57:00	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	33419	No
68	GOM_NL__2PRFIN20080721_185907_000000402070_00299_33419_8672.N1	21-JUL-2008 18:59:07	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33419	No
69	GOM_NL__2PRFIN20080721_190103_000000402070_00299_33419_8673.N1	21-JUL-2008 19:01:03	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33419	No
70	GOM_NL__2PRFIN20080721_190319_000000372070_00299_33419_8674.N1	21-JUL-2008 19:03:19	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	33419	No
71	GOM_NL__2PRFIN20080721_190540_000000352070_00299_33419_8675.N1	21-JUL-2008 19:05:40	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	33419	No
72	GOM_NL__2PRFIN20080721_191606_000000422070_00299_33419_8676.N1	21-JUL-2008 19:16:06	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33419	No
73	GOM_NL__2PRFIN20080721_192206_000000482070_00300_33420_8670.N1	21-JUL-2008 19:22:06	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33420	No
74	GOM_NL__2PRFIN20080721_192504_000000362070_00300_33420_8671.N1	21-JUL-2008 19:25:04	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33420	No
75	GOM_NL__2PRFIN20080721_192926_000000412070_00300_33420_8672.N1	21-JUL-2008 19:29:26	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33420	No
76	GOM_NL__2PRFIN20080721_193304_000000392070_00300_33420_8673.N1	21-JUL-2008 19:33:04	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33420	No
77	GOM_NL__2PRFIN20080721_194142_000000382070_00300_33420_8674.N1	21-JUL-2008 19:41:42	Bright	37.500	103	38Zet Sgr	2.6000	9700.0	75	33420	No
78	GOM_NL__2PRFIN20080721_194408_000000392070_00300_33420_8675.N1	21-JUL-2008 19:44:08	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	33420	No
79	GOM_NL__2PRFIN20080721_195421_000000372070_00300_33420_8676.N1	21-JUL-2008 19:54:21	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33420	No
80	GOM_NL__2PRFIN20080721_200125_000000372070_00300_33420_8677.N1	21-JUL-2008 20:01:25	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33420	No
81	GOM_NL__2PRFIN20080721_200458_000000382070_00300_33420_8678.N1	21-JUL-2008 20:04:58	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33420	No
82	GOM_NL__2PRFIN20080721_201557_000000372070_00300_33420_8679.N1	21-JUL-2008 20:15:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33420	No
83	GOM_NL__2PRFIN20080721_202829_000000412070_00300_33420_8680.N1	21-JUL-2008 20:28:29	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33420	No
84	GOM_NL__2PRFIN20080721_203222_000000382070_00300_33420_8681.N1	21-JUL-2008 20:32:22	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	33420	No
85	GOM_NL__2PRFIN20080721_203737_000000572070_00300_33420_8682.N1	21-JUL-2008 20:37:37	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33420	No
86	GOM_NL__2PRFIN20080721_203943_000000392070_00300_33420_8683.N1	21-JUL-2008 20:39:43	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33420	No
87	GOM_NL__2PRFIN20080721_204139_000000392070_00300_33420_8684.N1	21-JUL-2008 20:41:39	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33420	No
88	GOM_NL__2PRFIN20080721_204355_000000372070_00300_33420_8685.N1	21-JUL-2008 20:43:55	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	33420	No
89	GOM_NL__2PRFIN20080721_204616_000000362070_00300_33420_8686.N1	21-JUL-2008 20:46:16	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	33420	No
90	GOM_NL__2PRFIN20080721_205642_000000422070_00300_33420_8687.N1	21-JUL-2008 20:56:42	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33420	No
91	GOM_NL__2PRFIN20080721_210242_000000522070_00301_33421_8692.N1	21-JUL-2008 21:02:42	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33421	No
92	GOM_NL__2PRFIN20080721_210540_000000372070_00301_33421_8693.N1	21-JUL-2008 21:05:40	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33421	No
93	GOM_NL__2PRFIN20080721_211003_000000392070_00301_33421_8694.N1	21-JUL-2008 21:10:03	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33421	No
94	GOM_NL__2PRFIN20080721_211340_000000392070_00301_33421_8695.N1	21-JUL-2008 21:13:40	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33421	No
95	GOM_NL__2PRFIN20080721_212218_000000402070_00301_33421_8696.N1	21-JUL-2008 21:22:18	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33421	No
96	GOM_NL__2PRFIN20080721_212444_000000382070_00301_33421_8697.N1	21-JUL-2008 21:24:44	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33421	No
97	GOM_NL__2PRFIN20080721_213457_000000372070_00301_33421_8698.N1	21-JUL-2008 21:34:57	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33421	No
98	GOM_NL__2PRFIN20080721_214201_000000342070_00301_33421_8699.N1	21-JUL-2008 21:42:01	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33421	No
99	GOM_NL__2PRFIN20080721_214533_000000392070_00301_33421_8700.N1	21-JUL-2008 21:45:33	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33421	No
100	GOM_NL__2PRFIN20080721_215633_000000362070_00301_33421_8701.N1	21-JUL-2008 21:56:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33421	No
101	GOM_NL__2PRFIN20080721_220905_000000402070_00301_33421_8702.N1	21-JUL-2008 22:09:05	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33421	No

102	GOM_NL__2PRFIN20080721_221258_000000392070_00301_33421_8703.N1	21-JUL-2008 22:12:58	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	33421	No
103	GOM_NL__2PRFIN20080721_221813_000000492070_00301_33421_8704.N1	21-JUL-2008 22:18:13	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33421	No
104	GOM_NL__2PRFIN20080721_222019_000000402070_00301_33421_8705.N1	21-JUL-2008 22:20:19	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33421	No
105	GOM_NL__2PRFIN20080721_222215_000000362070_00301_33421_8706.N1	21-JUL-2008 22:22:15	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33421	No
106	GOM_NL__2PRFIN20080721_222431_000000362070_00301_33421_8707.N1	21-JUL-2008 22:24:31	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	33421	No
107	GOM_NL__2PRFIN20080721_222652_000000382070_00301_33421_8708.N1	21-JUL-2008 22:26:52	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	33421	No
108	GOM_NL__2PRFIN20080721_223719_000000432070_00301_33421_8709.N1	21-JUL-2008 22:37:19	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33421	No
109	GOM_NL__2PRFIN20080721_224319_000000412070_00302_33422_8708.N1	21-JUL-2008 22:43:19	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33422	No
110	GOM_NL__2PRFIN20080721_224616_000000382070_00302_33422_8709.N1	21-JUL-2008 22:46:16	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33422	No
111	GOM_NL__2PRFIN20080721_225039_000000392070_00302_33422_8710.N1	21-JUL-2008 22:50:39	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33422	No
112	GOM_NL__2PRFIN20080721_225416_000000392070_00302_33422_8711.N1	21-JUL-2008 22:54:16	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33422	No
113	GOM_NL__2PRFIN20080721_230254_000000382070_00302_33422_8712.N1	21-JUL-2008 23:02:54	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	33422	No
114	GOM_NL__2PRFIN20080721_230520_000000372070_00302_33422_8713.N1	21-JUL-2008 23:05:20	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33422	No
115	GOM_NL__2PRFIN20080721_231533_000000382070_00302_33422_8714.N1	21-JUL-2008 23:15:33	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	33422	No
116	GOM_NL__2PRFIN20080721_232237_000000382070_00302_33422_8715.N1	21-JUL-2008 23:22:37	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33422	No
117	GOM_NL__2PRFIN20080721_232609_000000332070_00302_33422_8716.N1	21-JUL-2008 23:26:09	Bright	32.500	69	33Gam Dra	2.2310	3800.0	65	33422	No
118	GOM_NL__2PRFIN20080721_233709_000000372070_00302_33422_8717.N1	21-JUL-2008 23:37:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33422	No
119	GOM_NL__2PRFIN20080721_234941_000000392070_00302_33422_8718.N1	21-JUL-2008 23:49:41	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33422	No
120	GOM_NL__2PRFIN20080721_235334_000000392070_00302_33422_8719.N1	21-JUL-2008 23:53:34	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	33422	No
121	GOM_NL__2PRFIN20080721_235849_000000412070_00302_33422_8720.N1	21-JUL-2008 23:58:49	Dark	41.000	13	87Alp Tau	0.86700	3800.0	82	33422	No

3. Quality information per product

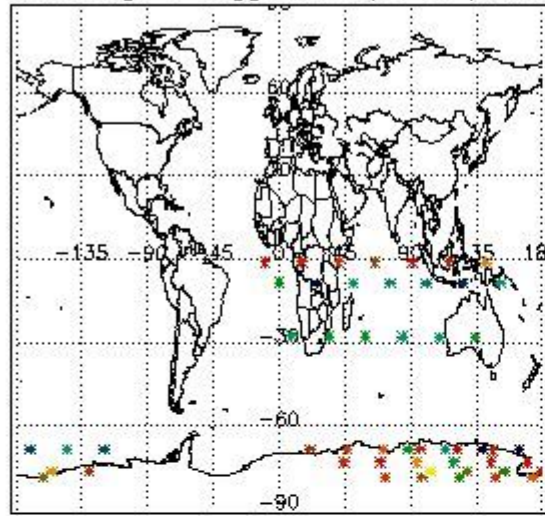
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

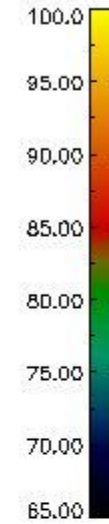
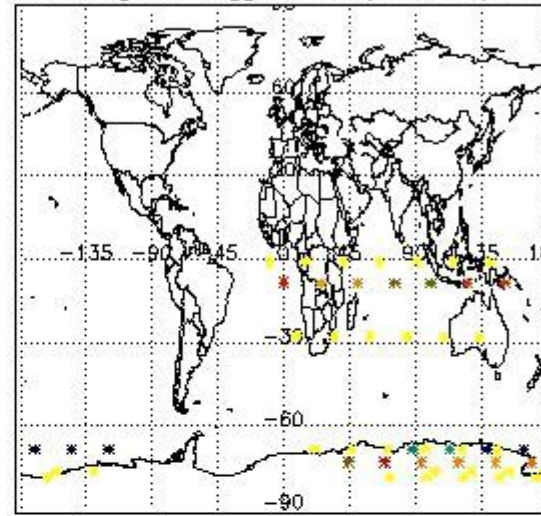


3.2 Plot quality information per product (world map)

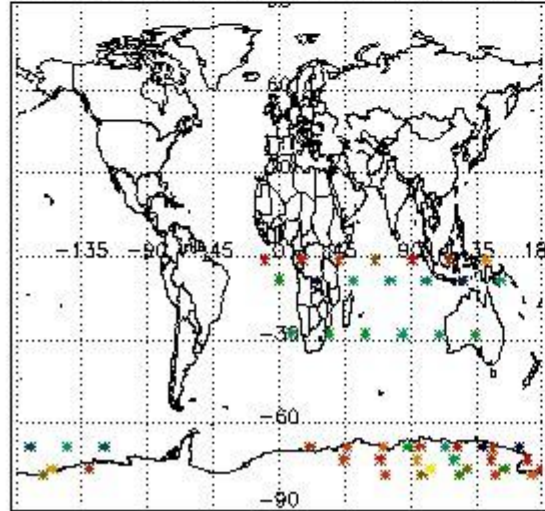
Percentage of flagged data per O3 profile



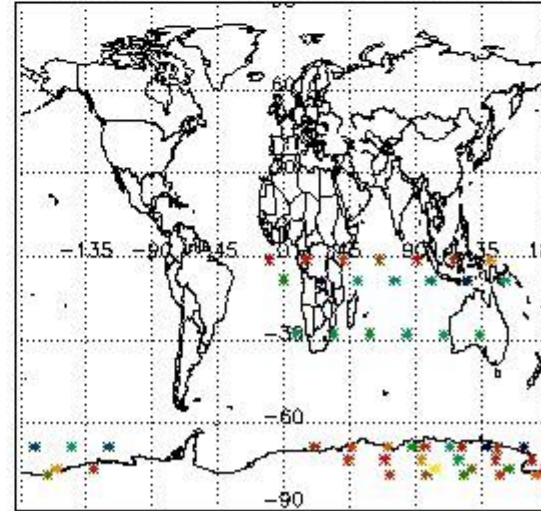
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

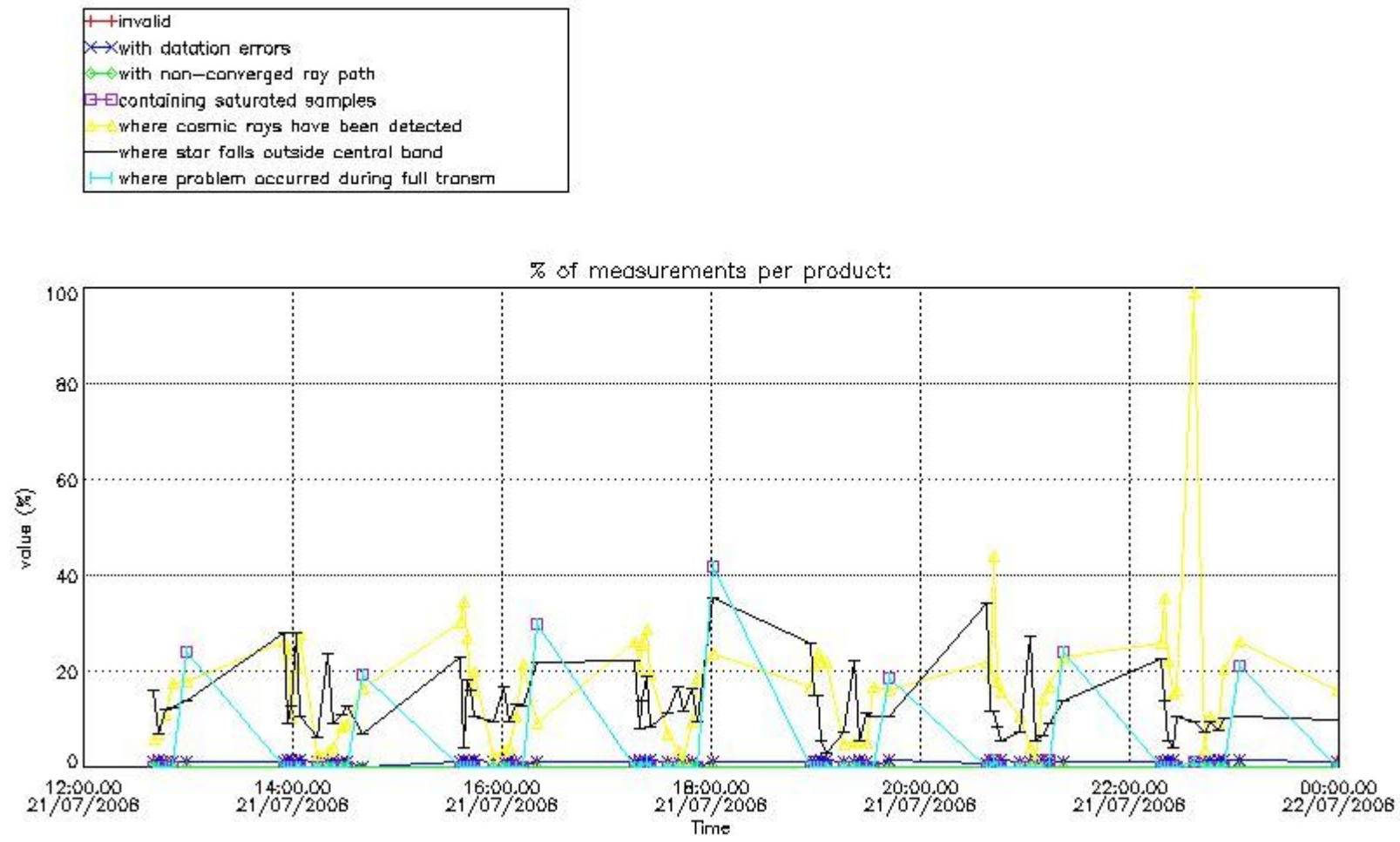


4. Level 1 quality information per product

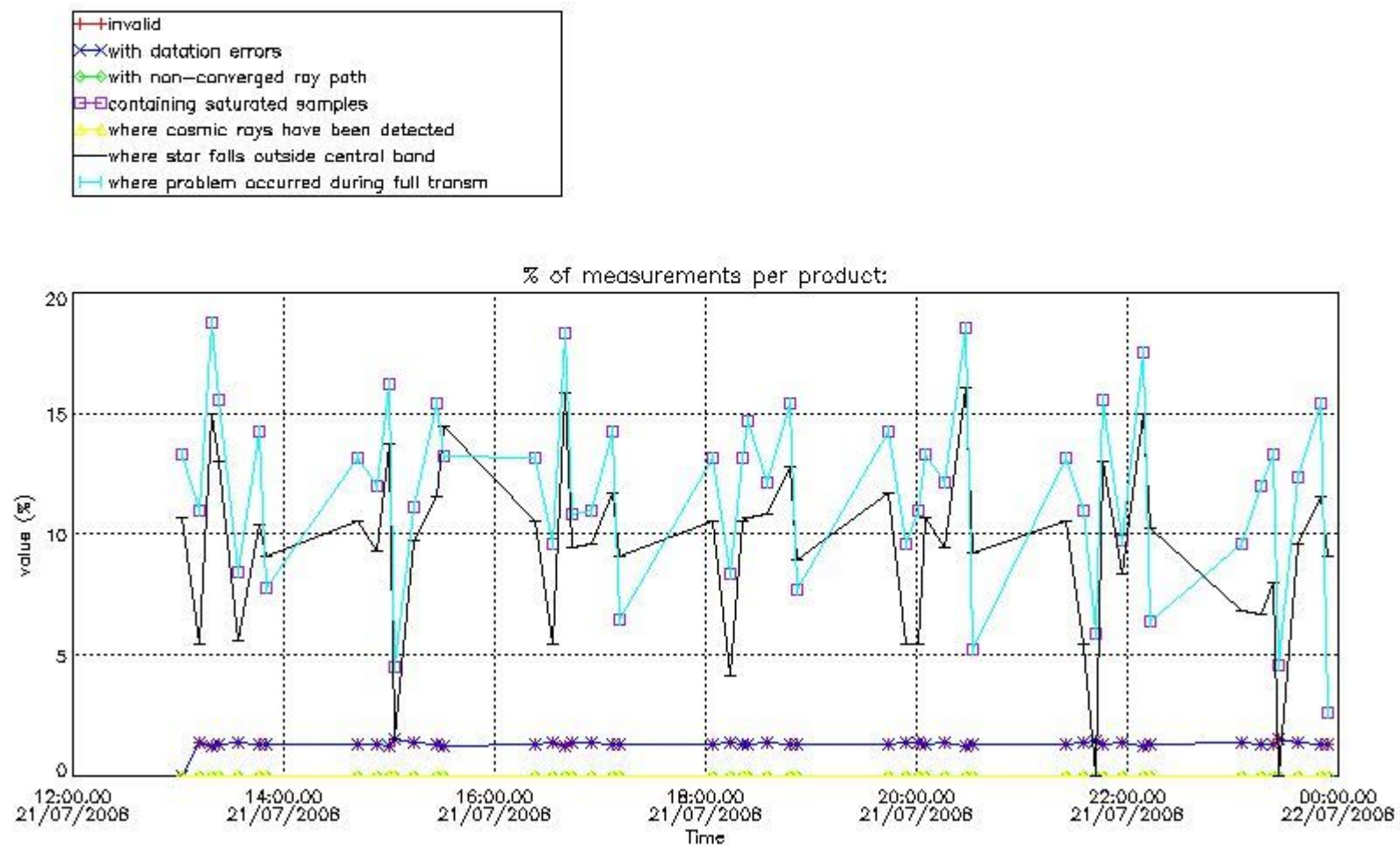
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



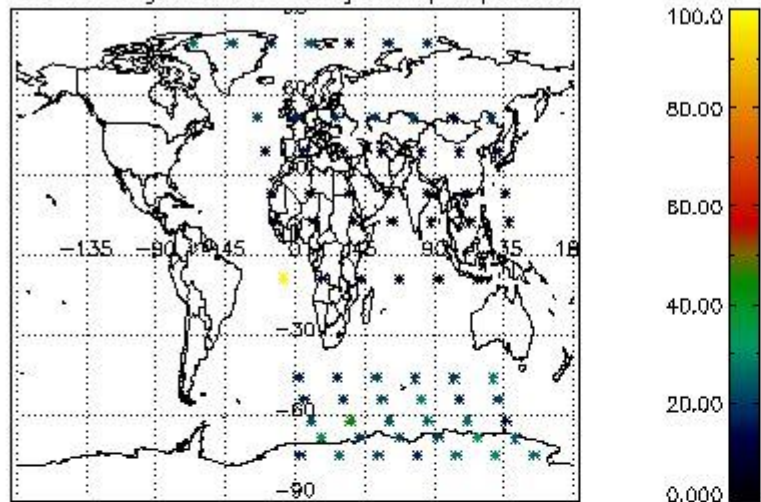
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



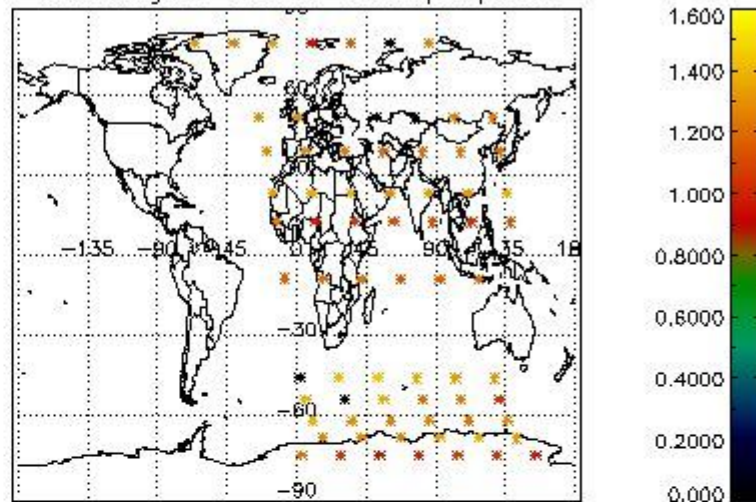
4.2 Plot quality information per product coming from level 1b processing (world map)

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

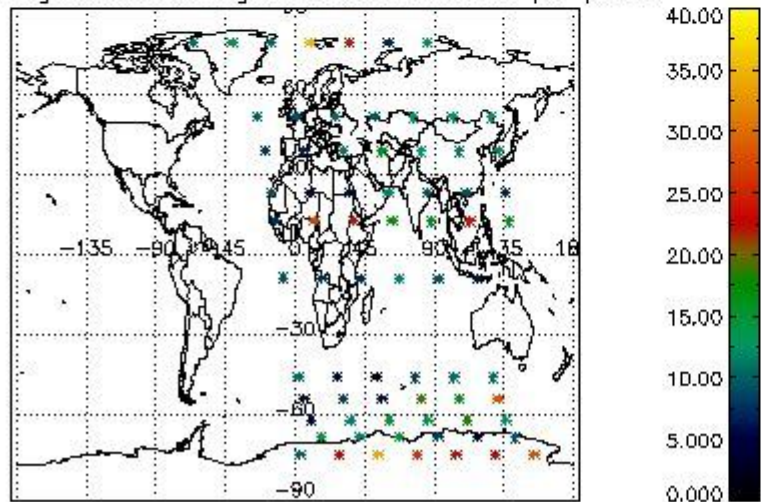
Percentage of cosmic ray hits per profile



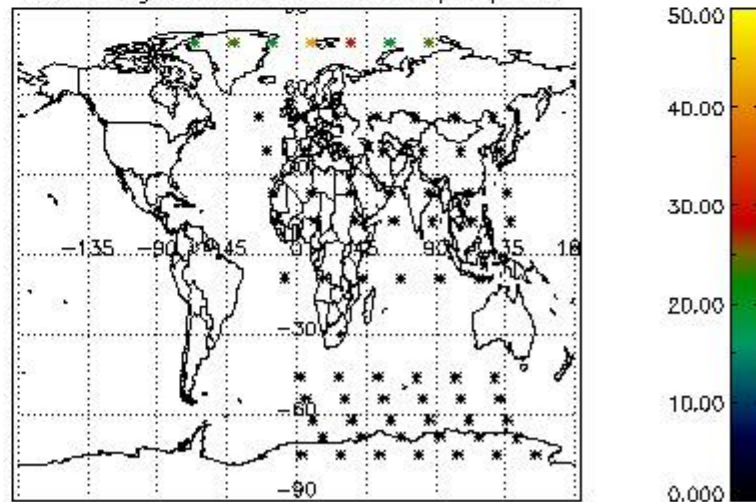
Percentage of datation errors per profile



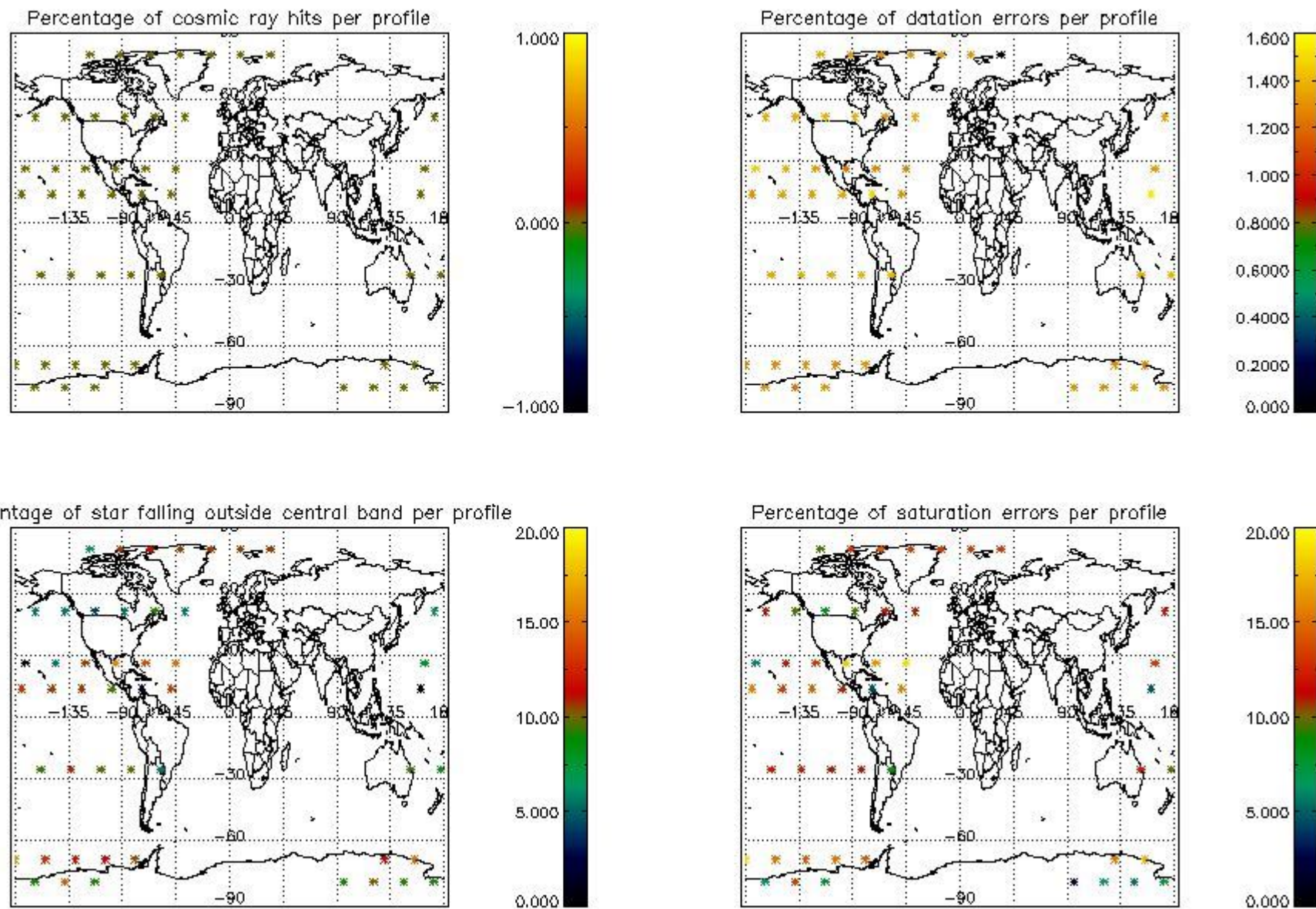
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

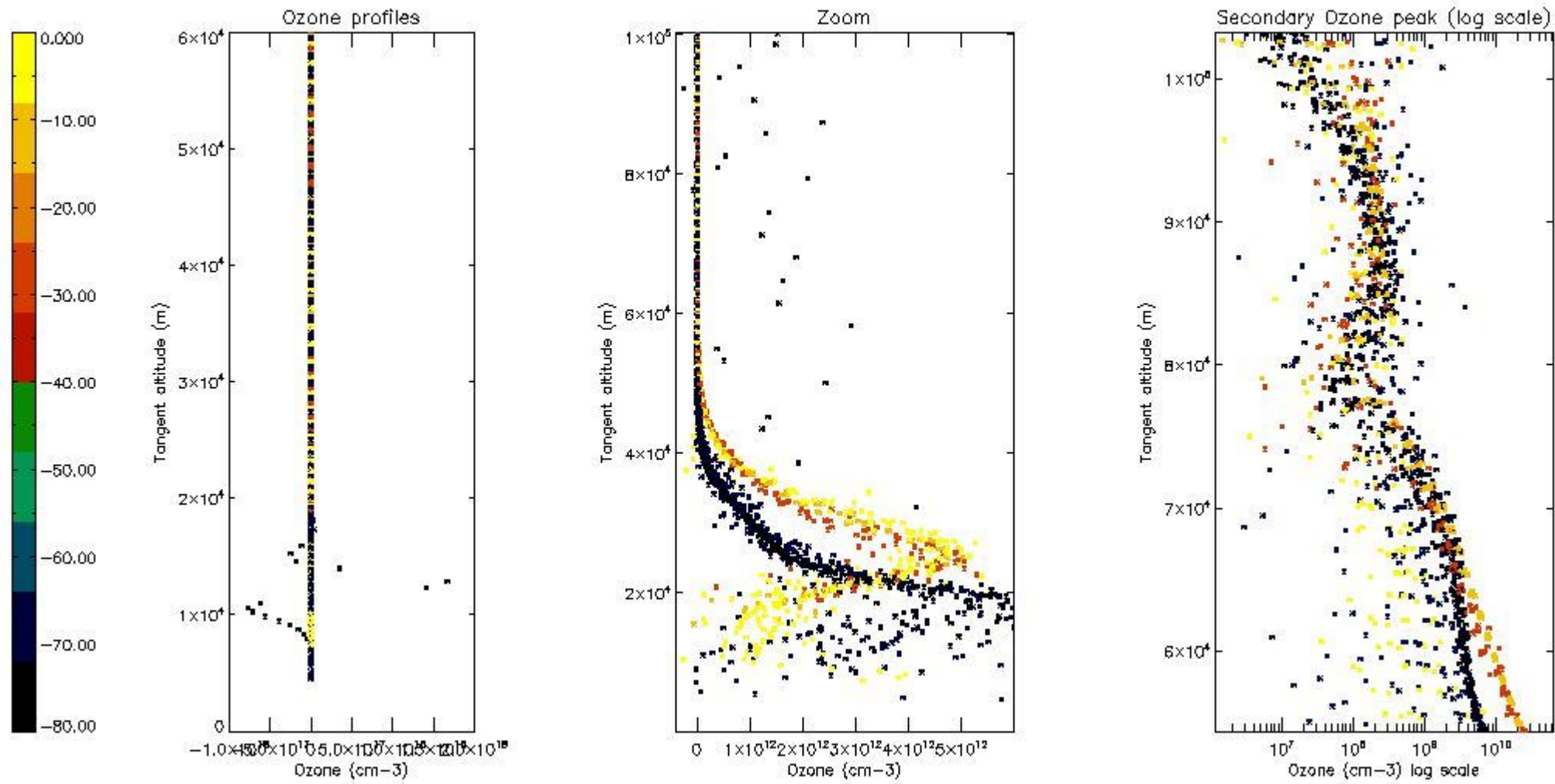
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	24

STD < 10	17
STD < 5	12

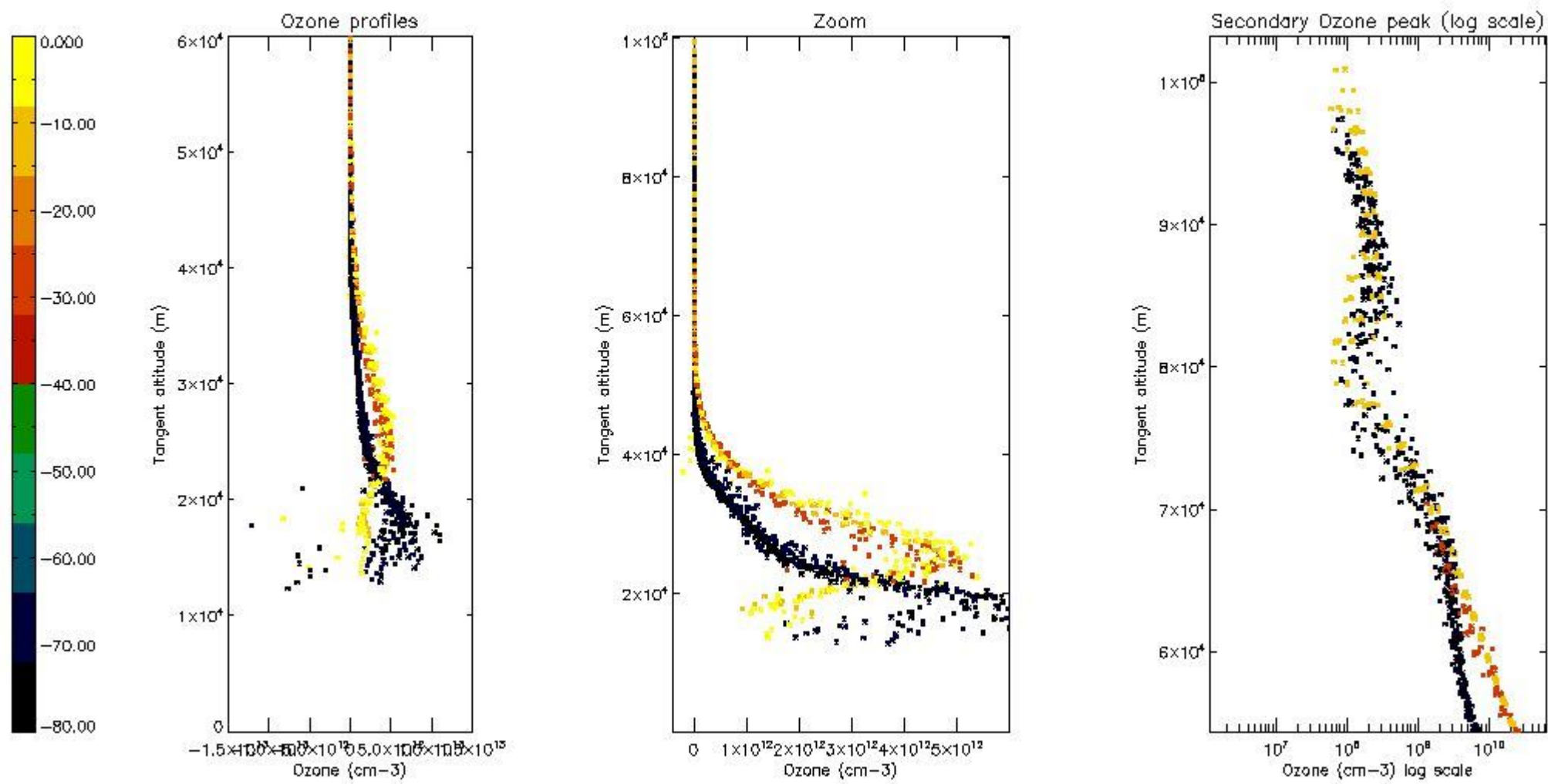
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



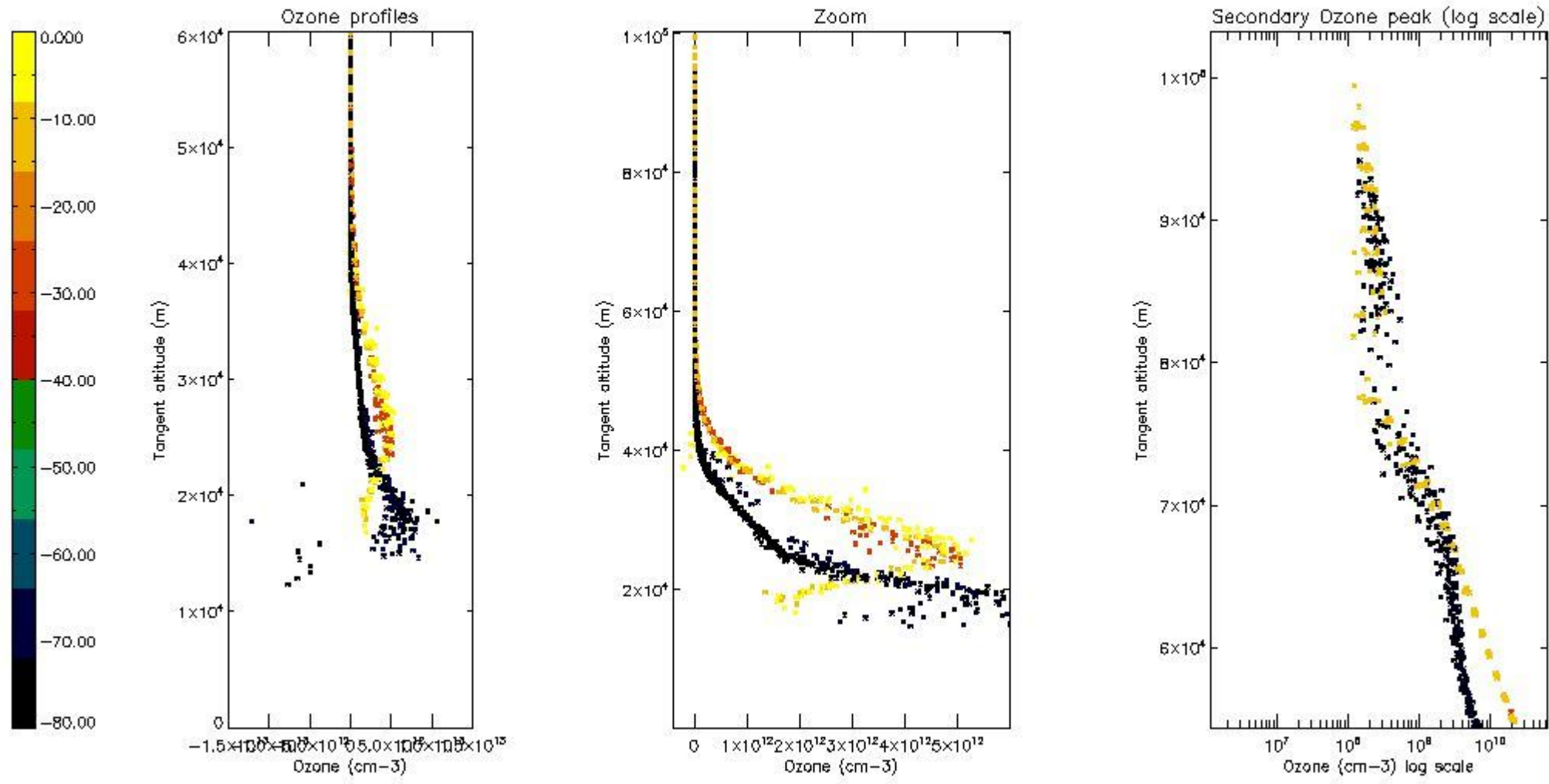
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



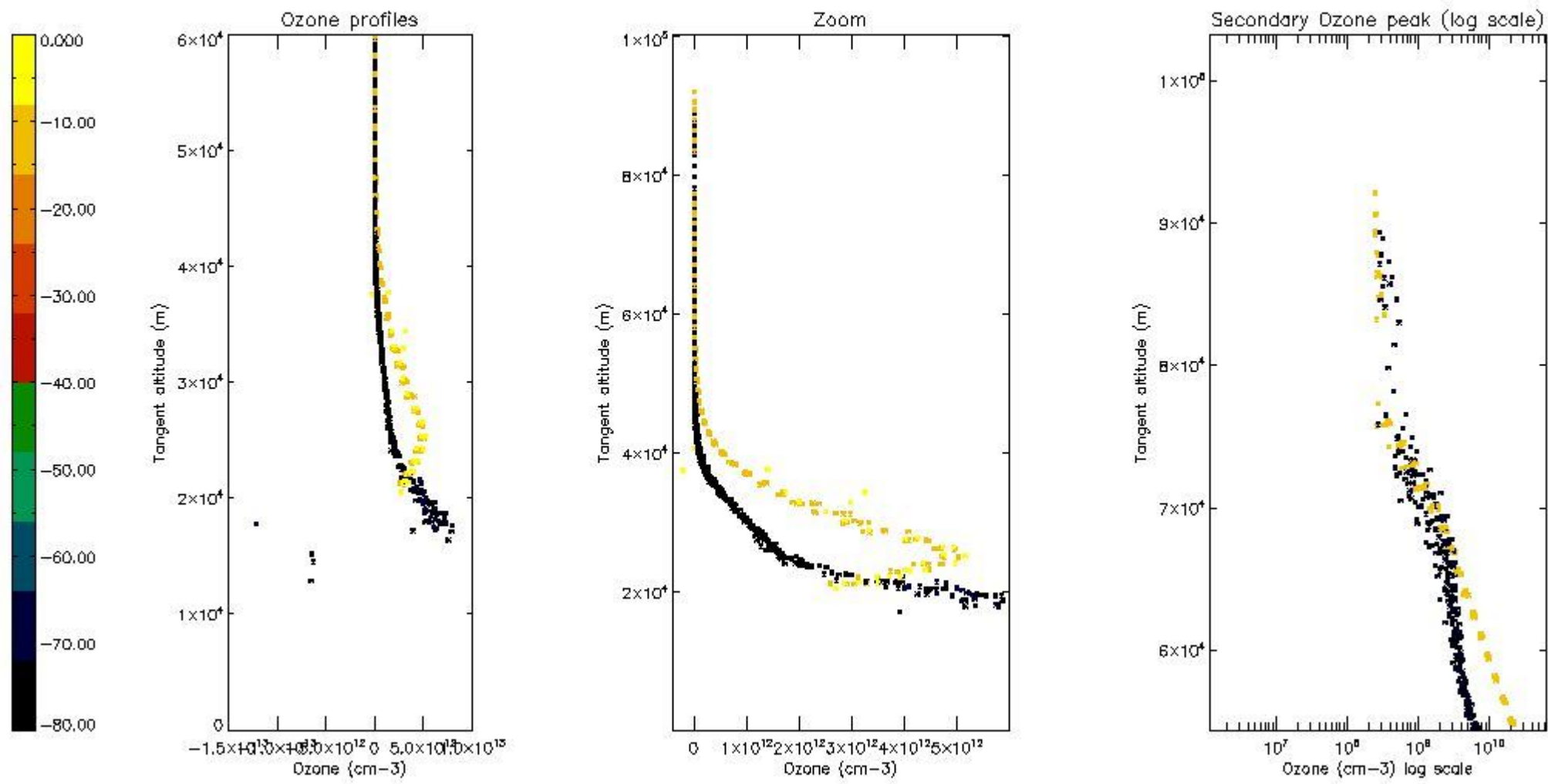
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



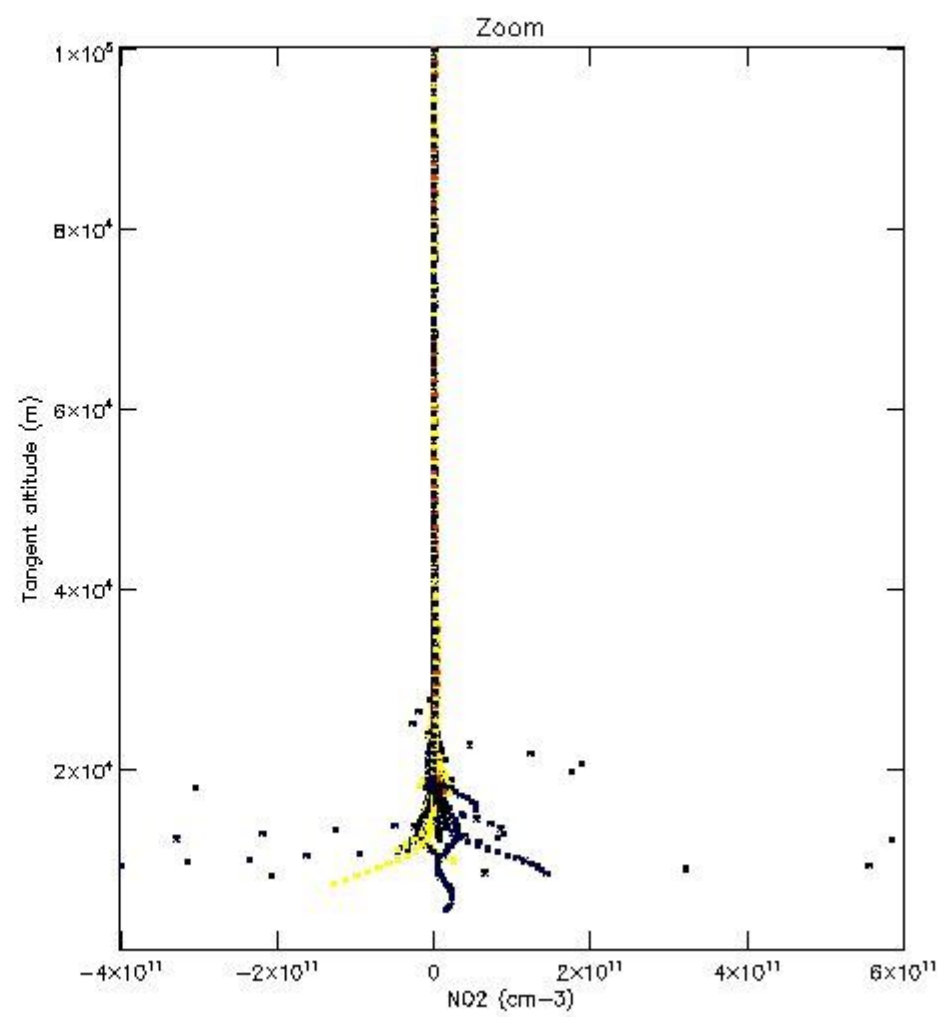
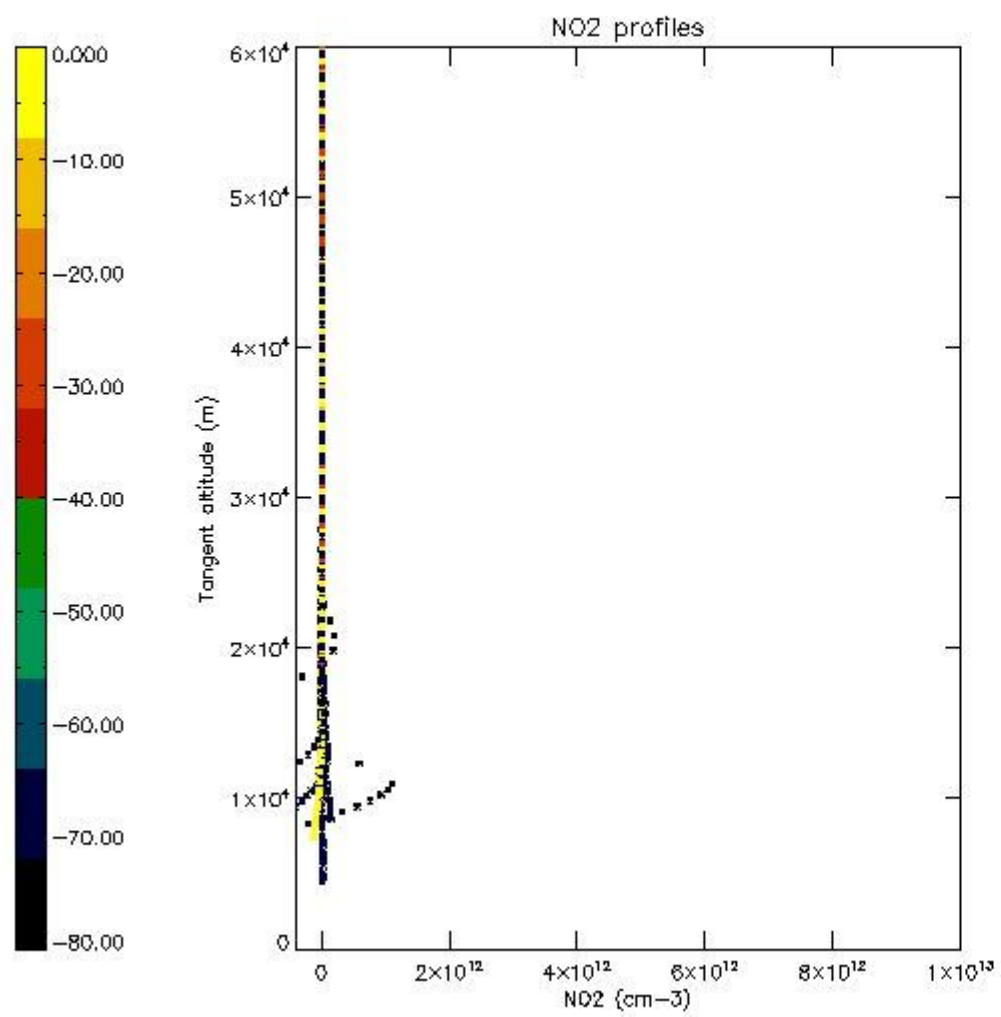
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



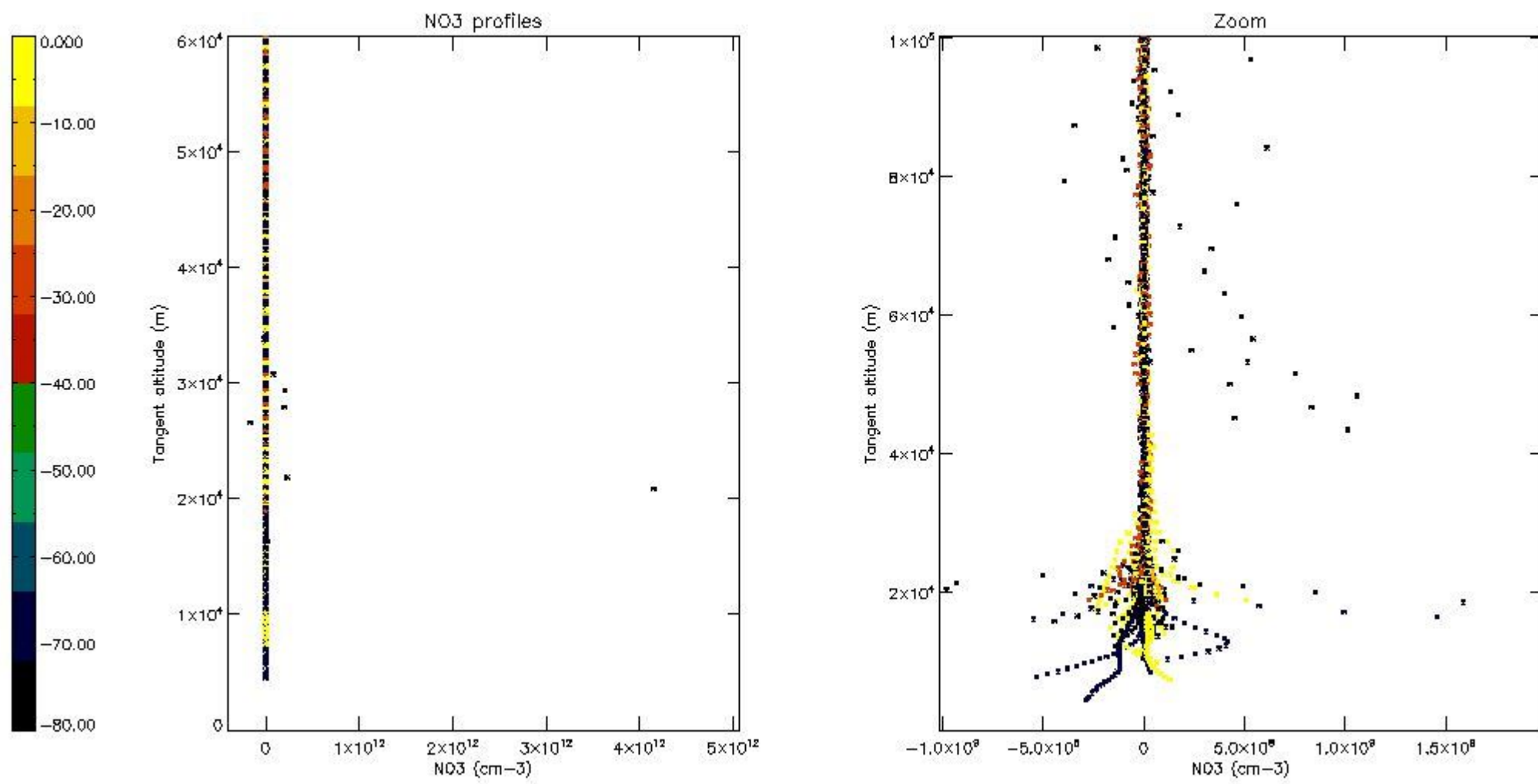
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



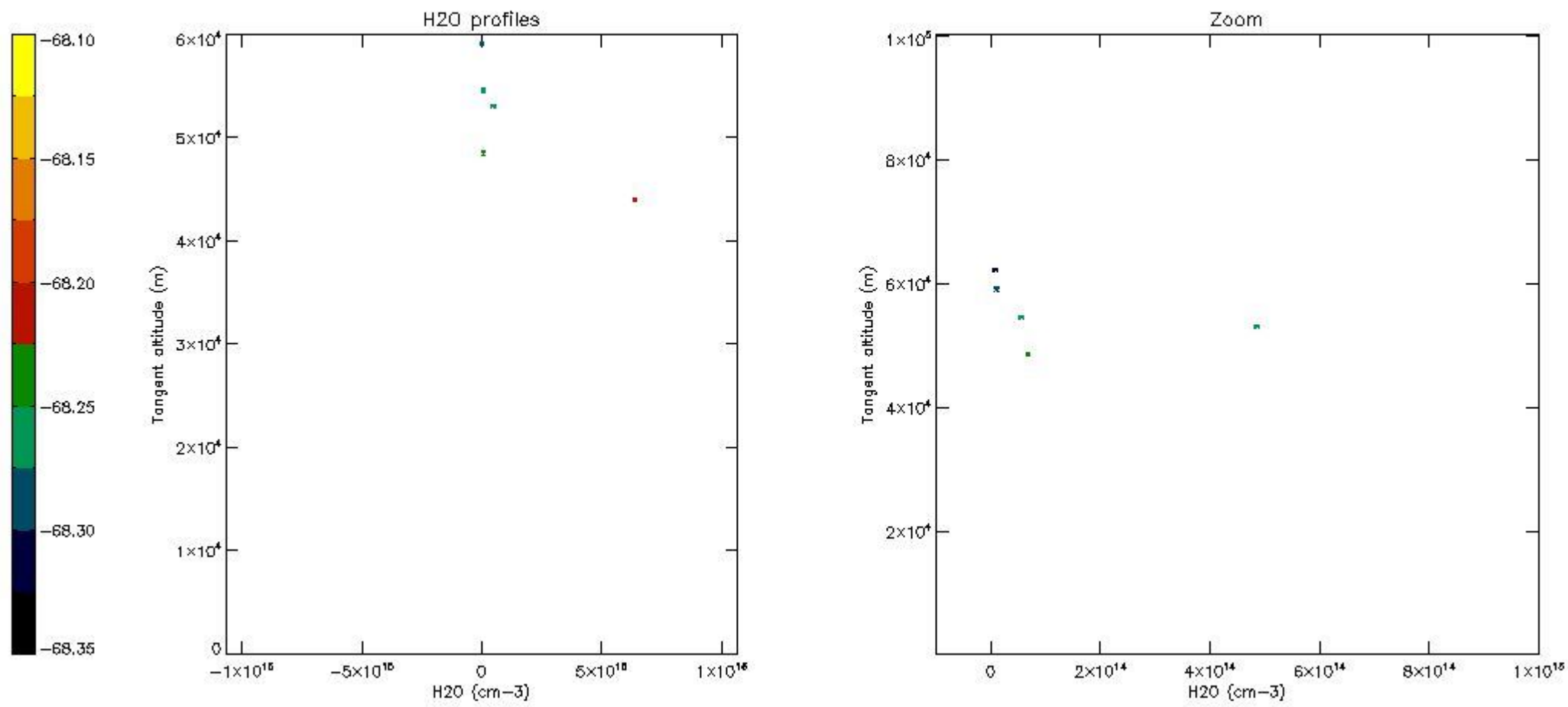
5.7 Plot NO3 profiles for all STD (dark without errors)

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	21-JUL-2008 12:39:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JUL-2008 12:39:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JUL-2008 12:39:39

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 17:24:58
Data source version	GOMOS/6.01
Start time of products	21-07-2008 (21JUL2008 00:00:00)
Stop time of products	22-07-2008 (22JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	121
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

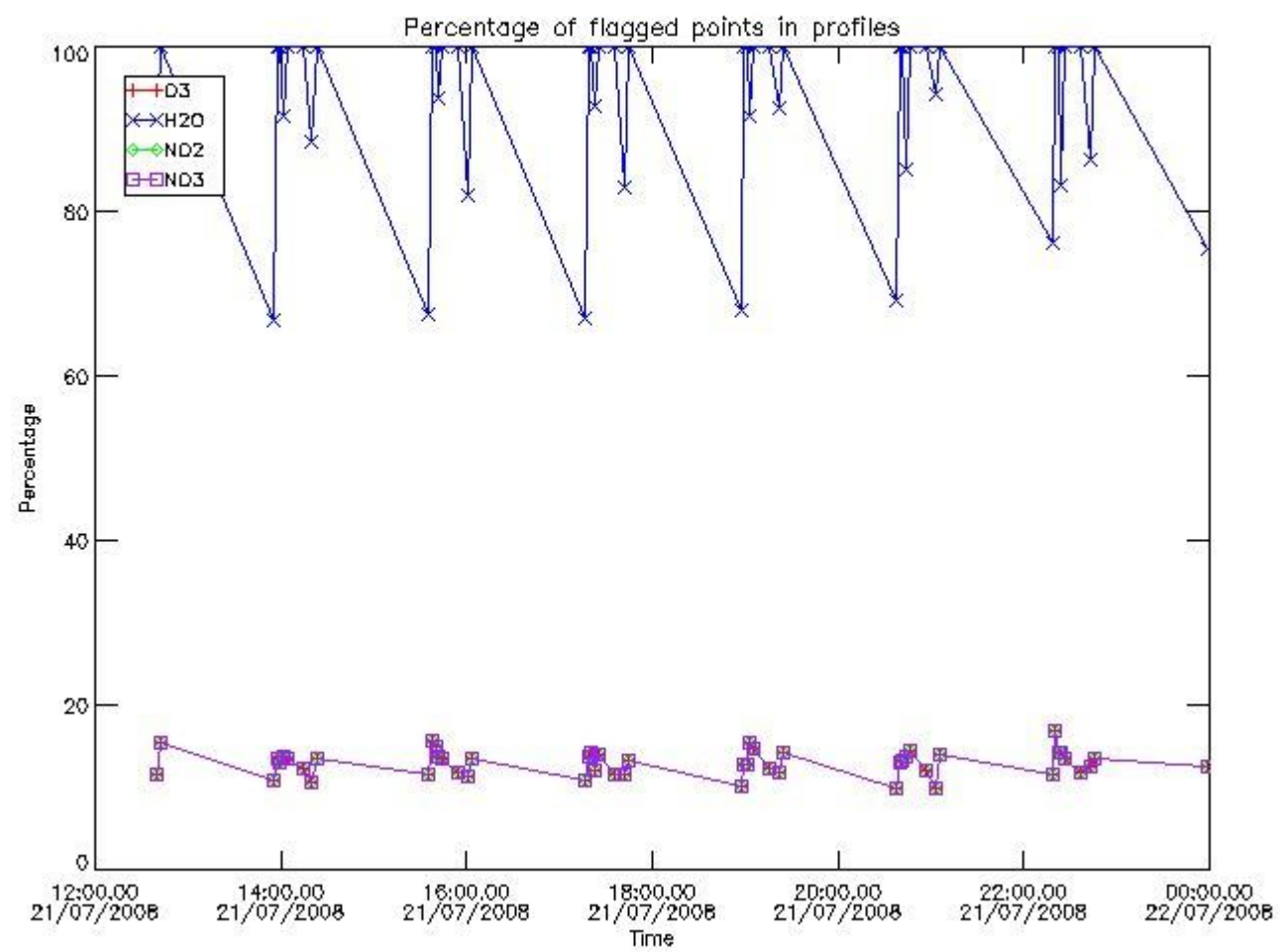
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080721_123939_000000442070_00296_33416_8615.N1	21-JUL-2008 12:39:39	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33416	No
2	GOM_NL__2PRFIN20080721_124239_000000372070_00296_33416_8616.N1	21-JUL-2008 12:42:39	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33416	No
3	GOM_NL__2PRFIN20080721_124701_000000422070_00296_33416_8617.N1	21-JUL-2008 12:47:01	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33416	No
4	GOM_NL__2PRFIN20080721_125039_000000402070_00296_33416_8618.N1	21-JUL-2008 12:50:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33416	No
5	GOM_NL__2PRFIN20080721_125917_000000402070_00296_33416_8619.N1	21-JUL-2008 12:59:17	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33416	No
6	GOM_NL__2PRFIN20080721_130143_000000382070_00296_33416_8620.N1	21-JUL-2008 13:01:43	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33416	No
7	GOM_NL__2PRFIN20080721_131158_000000372070_00296_33416_8621.N1	21-JUL-2008 13:11:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33416	No
8	GOM_NL__2PRFIN20080721_131902_000000402070_00296_33416_8622.N1	21-JUL-2008 13:19:02	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33416	No
9	GOM_NL__2PRFIN20080721_132233_000000392070_00296_33416_8623.N1	21-JUL-2008 13:22:33	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33416	No
10	GOM_NL__2PRFIN20080721_133333_000000362070_00296_33416_8624.N1	21-JUL-2008 13:33:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33416	No
11	GOM_NL__2PRFIN20080721_134605_000000392070_00296_33416_8625.N1	21-JUL-2008 13:46:05	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33416	No
12	GOM_NL__2PRFIN20080721_134958_000000392070_00296_33416_8626.N1	21-JUL-2008 13:49:58	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33416	No
13	GOM_NL__2PRFIN20080721_135512_000000522070_00296_33416_8627.N1	21-JUL-2008 13:55:12	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	33416	No
14	GOM_NL__2PRFIN20080721_135718_000000382070_00296_33416_8628.N1	21-JUL-2008 13:57:18	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33416	No
15	GOM_NL__2PRFIN20080721_135915_000000392070_00296_33416_8629.N1	21-JUL-2008 13:59:15	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33416	No
16	GOM_NL__2PRFIN20080721_140130_000000482070_00296_33416_8630.N1	21-JUL-2008 14:01:30	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33416	No
17	GOM_NL__2PRFIN20080721_140351_000000382070_00296_33416_8631.N1	21-JUL-2008 14:03:51	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33416	No
18	GOM_NL__2PRFIN20080721_141415_000000422070_00296_33416_8632.N1	21-JUL-2008 14:14:15	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33416	No
19	GOM_NL__2PRFIN20080721_142016_000000492070_00297_33417_8629.N1	21-JUL-2008 14:20:16	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33417	No
20	GOM_NL__2PRFIN20080721_142315_000000382070_00297_33417_8630.N1	21-JUL-2008 14:23:15	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33417	No
21	GOM_NL__2PRFIN20080721_142737_000000412070_00297_33417_8631.N1	21-JUL-2008 14:27:37	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33417	No
22	GOM_NL__2PRFIN20080721_143115_000000402070_00297_33417_8632.N1	21-JUL-2008 14:31:15	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33417	No
23	GOM_NL__2PRFIN20080721_143953_000000372070_00297_33417_8633.N1	21-JUL-2008 14:39:53	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33417	No
24	GOM_NL__2PRFIN20080721_144219_000000382070_00297_33417_8634.N1	21-JUL-2008 14:42:19	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33417	No
25	GOM_NL__2PRFIN20080721_145234_000000382070_00297_33417_8635.N1	21-JUL-2008 14:52:34	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	33417	No
26	GOM_NL__2PRFIN20080721_145937_000000402070_00297_33417_8636.N1	21-JUL-2008 14:59:37	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33417	No
27	GOM_NL__2PRFIN20080721_150309_000000342070_00297_33417_8637.N1	21-JUL-2008 15:03:09	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	33417	No
28	GOM_NL__2PRFIN20080721_151409_000000362070_00297_33417_8638.N1	21-JUL-2008 15:14:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33417	No
29	GOM_NL__2PRFIN20080721_152641_000000392070_00297_33417_8639.N1	21-JUL-2008 15:26:41	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33417	No
30	GOM_NL__2PRFIN20080721_153034_000000422070_00297_33417_8640.N1	21-JUL-2008 15:30:34	Bright	41.500	114	3Iot Aur	2.6930	4600.0	83	33417	No
31	GOM_NL__2PRFIN20080721_153548_000000482070_00297_33417_8641.N1	21-JUL-2008 15:35:48	Dark	48.000	13	87Alp Tau	0.86700	3800.0	96	33417	No
32	GOM_NL__2PRFIN20080721_153755_000000362070_00297_33417_8642.N1	21-JUL-2008 15:37:55	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	33417	No
33	GOM_NL__2PRFIN20080721_153951_000000412070_00297_33417_8643.N1	21-JUL-2008 15:39:51	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33417	No
34	GOM_NL__2PRFIN20080721_154207_000000412070_00297_33417_8644.N1	21-JUL-2008 15:42:07	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33417	No
35	GOM_NL__2PRFIN20080721_154428_000000382070_00297_33417_8645.N1	21-JUL-2008 15:44:28	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	33417	No
36	GOM_NL__2PRFIN20080721_155452_000000432070_00297_33417_8646.N1	21-JUL-2008 15:54:52	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33417	No
37	GOM_NL__2PRFIN20080721_160053_000000452070_00298_33418_8642.N1	21-JUL-2008 16:00:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33418	No
38	GOM_NL__2PRFIN20080721_160352_000000382070_00298_33418_8643.N1	21-JUL-2008 16:03:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33418	No
39	GOM_NL__2PRFIN20080721_160813_000000422070_00298_33418_8644.N1	21-JUL-2008 16:08:13	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33418	No
40	GOM_NL__2PRFIN20080721_161151_000000402070_00298_33418_8645.N1	21-JUL-2008 16:11:51	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33418	No
41	GOM_NL__2PRFIN20080721_162029_000000442070_00298_33418_8646.N1	21-JUL-2008 16:20:29	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	33418	No
42	GOM_NL__2PRFIN20080721_162255_000000382070_00298_33418_8647.N1	21-JUL-2008 16:22:55	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33418	No

102	GOM_NL__2PRFIN20080721_221258_000000392070_00301_33421_8703.N1	21-JUL-2008 22:12:58	Bright	39.000	114	3lot Aur	2.6930	4600.0	78	33421	No
103	GOM_NL__2PRFIN20080721_221813_000000492070_00301_33421_8704.N1	21-JUL-2008 22:18:13	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33421	No
104	GOM_NL__2PRFIN20080721_222019_000000402070_00301_33421_8705.N1	21-JUL-2008 22:20:19	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33421	No
105	GOM_NL__2PRFIN20080721_222215_000000362070_00301_33421_8706.N1	21-JUL-2008 22:22:15	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33421	No
106	GOM_NL__2PRFIN20080721_222431_000000362070_00301_33421_8707.N1	21-JUL-2008 22:24:31	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	33421	No
107	GOM_NL__2PRFIN20080721_222652_000000382070_00301_33421_8708.N1	21-JUL-2008 22:26:52	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	33421	No
108	GOM_NL__2PRFIN20080721_223719_000000432070_00301_33421_8709.N1	21-JUL-2008 22:37:19	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33421	No
109	GOM_NL__2PRFIN20080721_224319_000000412070_00302_33422_8708.N1	21-JUL-2008 22:43:19	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33422	No
110	GOM_NL__2PRFIN20080721_224616_000000382070_00302_33422_8709.N1	21-JUL-2008 22:46:16	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33422	No
111	GOM_NL__2PRFIN20080721_225039_000000392070_00302_33422_8710.N1	21-JUL-2008 22:50:39	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33422	No
112	GOM_NL__2PRFIN20080721_225416_000000392070_00302_33422_8711.N1	21-JUL-2008 22:54:16	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33422	No
113	GOM_NL__2PRFIN20080721_230254_000000382070_00302_33422_8712.N1	21-JUL-2008 23:02:54	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	33422	No
114	GOM_NL__2PRFIN20080721_230520_000000372070_00302_33422_8713.N1	21-JUL-2008 23:05:20	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33422	No
115	GOM_NL__2PRFIN20080721_231533_000000382070_00302_33422_8714.N1	21-JUL-2008 23:15:33	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	33422	No
116	GOM_NL__2PRFIN20080721_232237_000000382070_00302_33422_8715.N1	21-JUL-2008 23:22:37	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33422	No
117	GOM_NL__2PRFIN20080721_232609_000000332070_00302_33422_8716.N1	21-JUL-2008 23:26:09	Bright	32.500	69	33Gam Dra	2.2310	3800.0	65	33422	No
118	GOM_NL__2PRFIN20080721_233709_000000372070_00302_33422_8717.N1	21-JUL-2008 23:37:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33422	No
119	GOM_NL__2PRFIN20080721_234941_000000392070_00302_33422_8718.N1	21-JUL-2008 23:49:41	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33422	No
120	GOM_NL__2PRFIN20080721_235334_000000392070_00302_33422_8719.N1	21-JUL-2008 23:53:34	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	33422	No
121	GOM_NL__2PRFIN20080721_235849_000000412070_00302_33422_8720.N1	21-JUL-2008 23:58:49	Dark	41.000	13	87Alp Tau	0.86700	3800.0	82	33422	No

3. Quality information per product

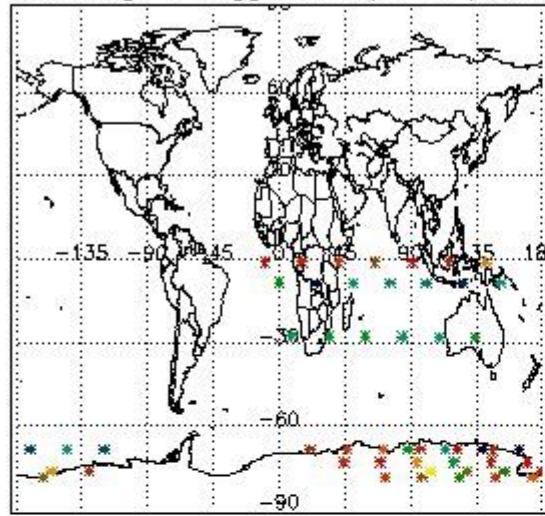
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

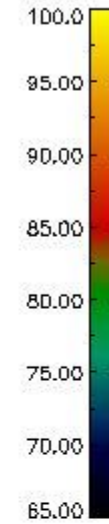
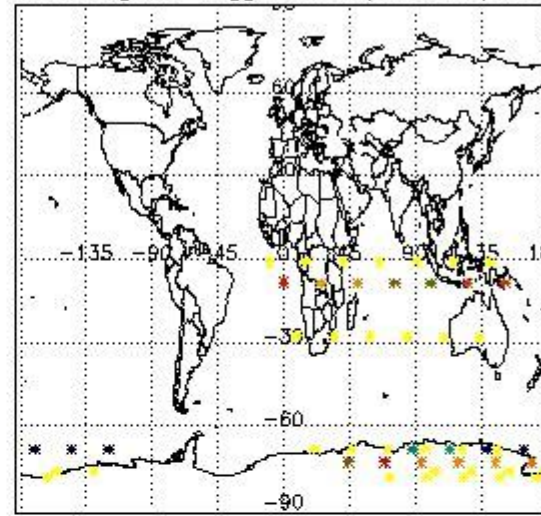


3.2 Plot quality information per product (world map)

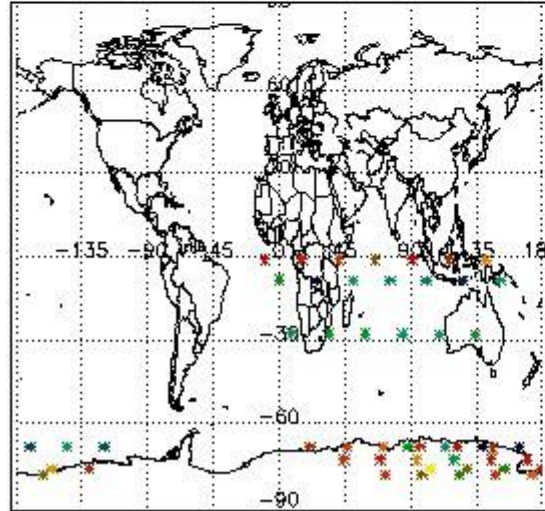
Percentage of flagged data per O3 profile



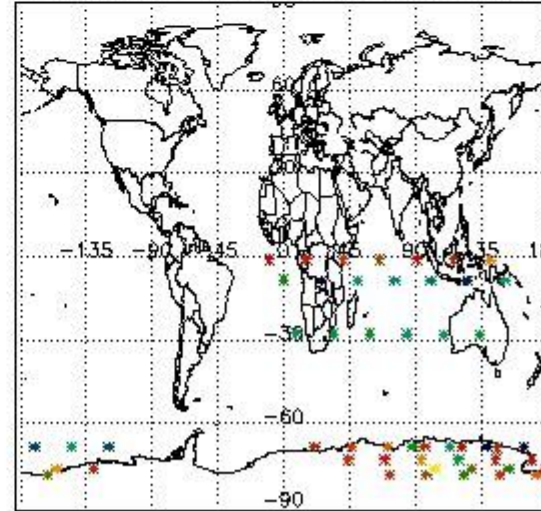
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

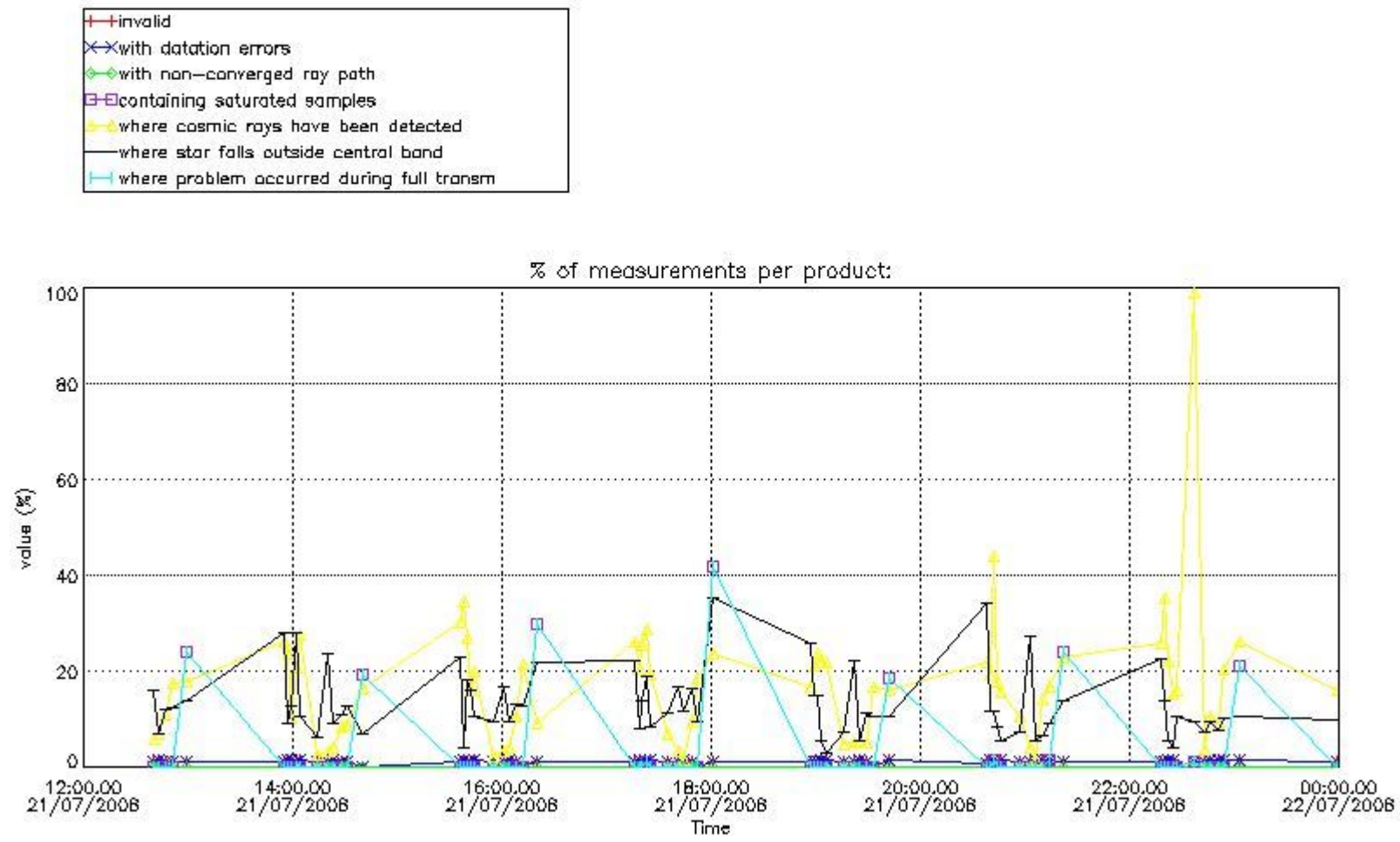


4. Level 1 quality information per product

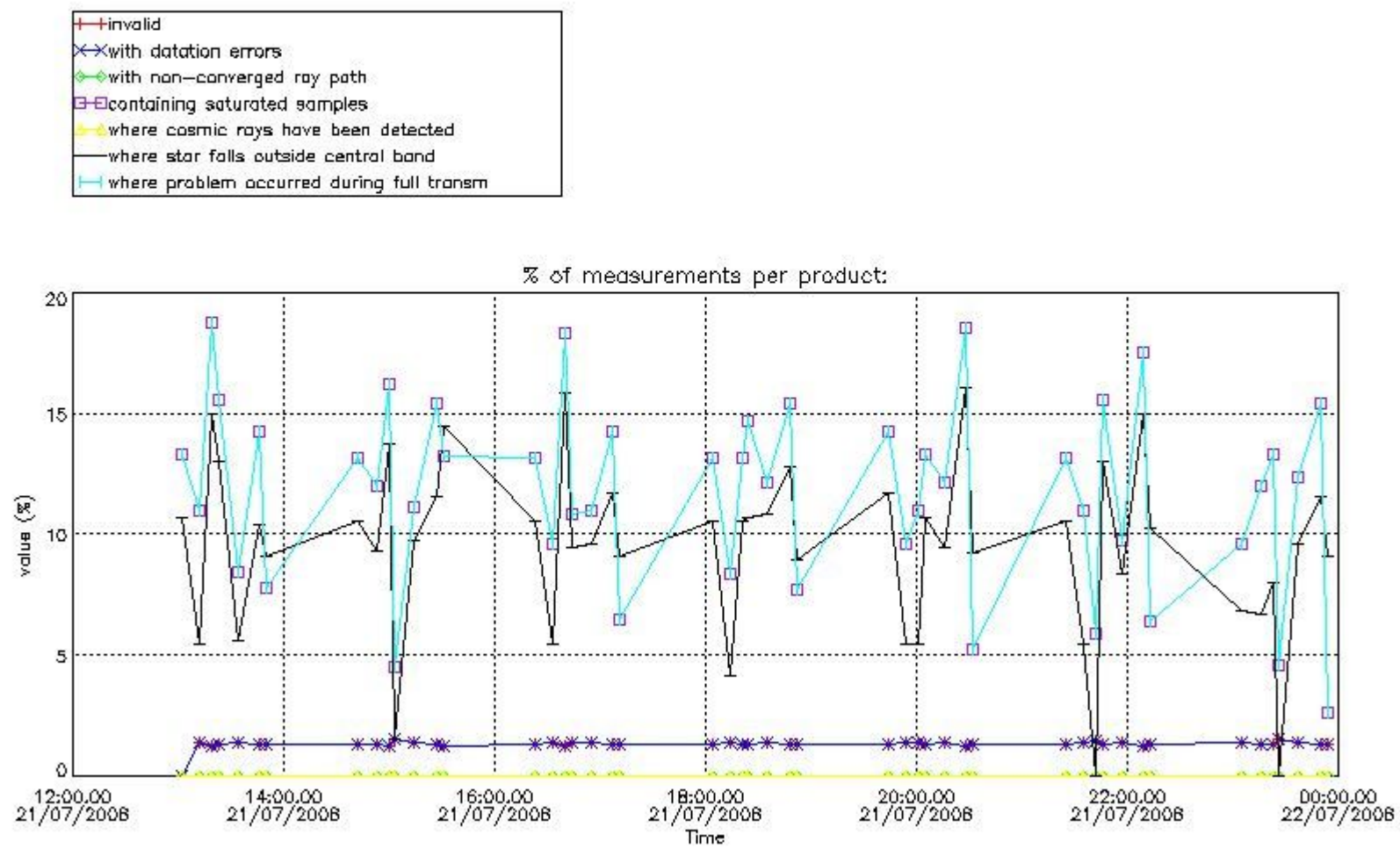
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



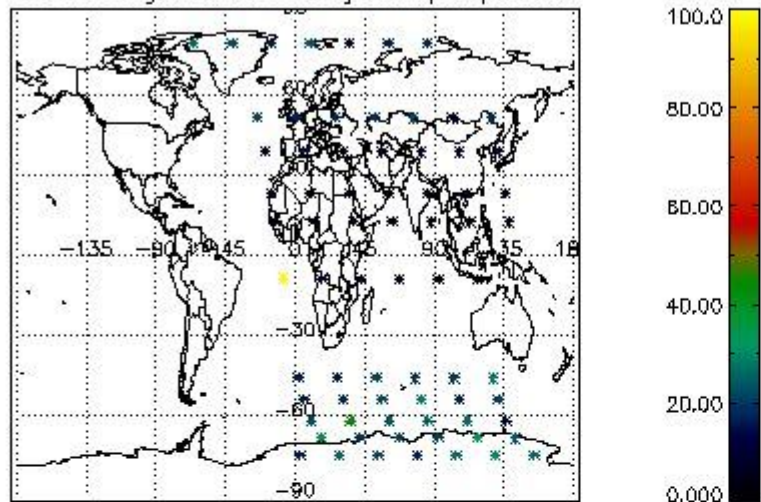
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



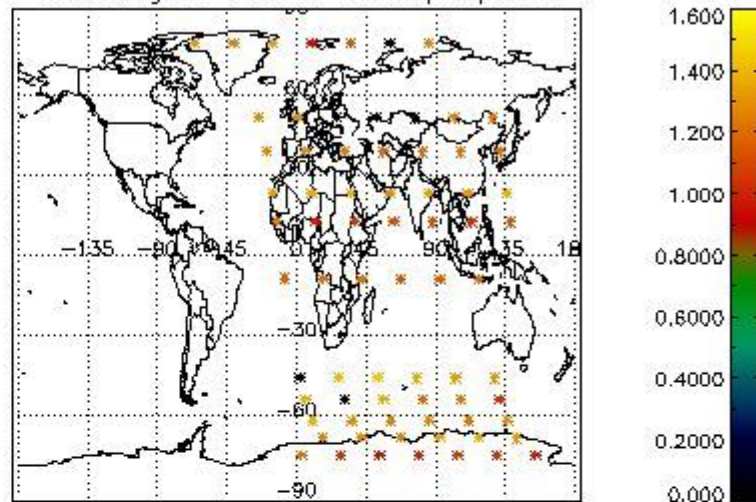
4.2 Plot quality information per product coming from level 1b processing (world map)

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

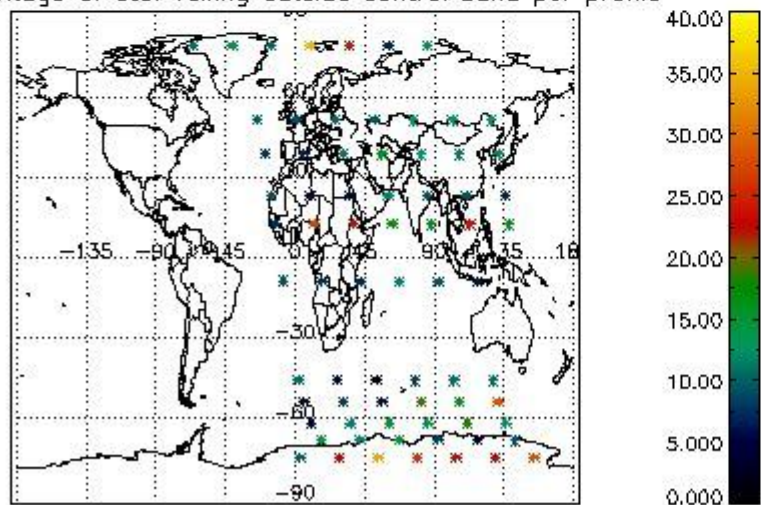
Percentage of cosmic ray hits per profile



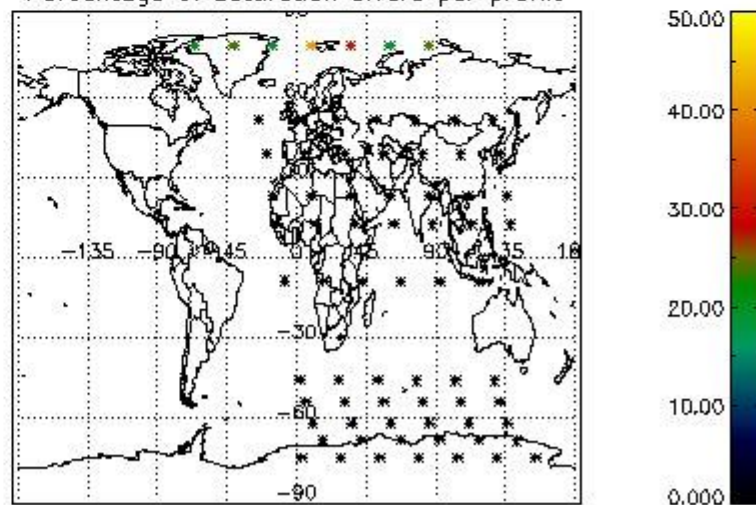
Percentage of datation errors per profile



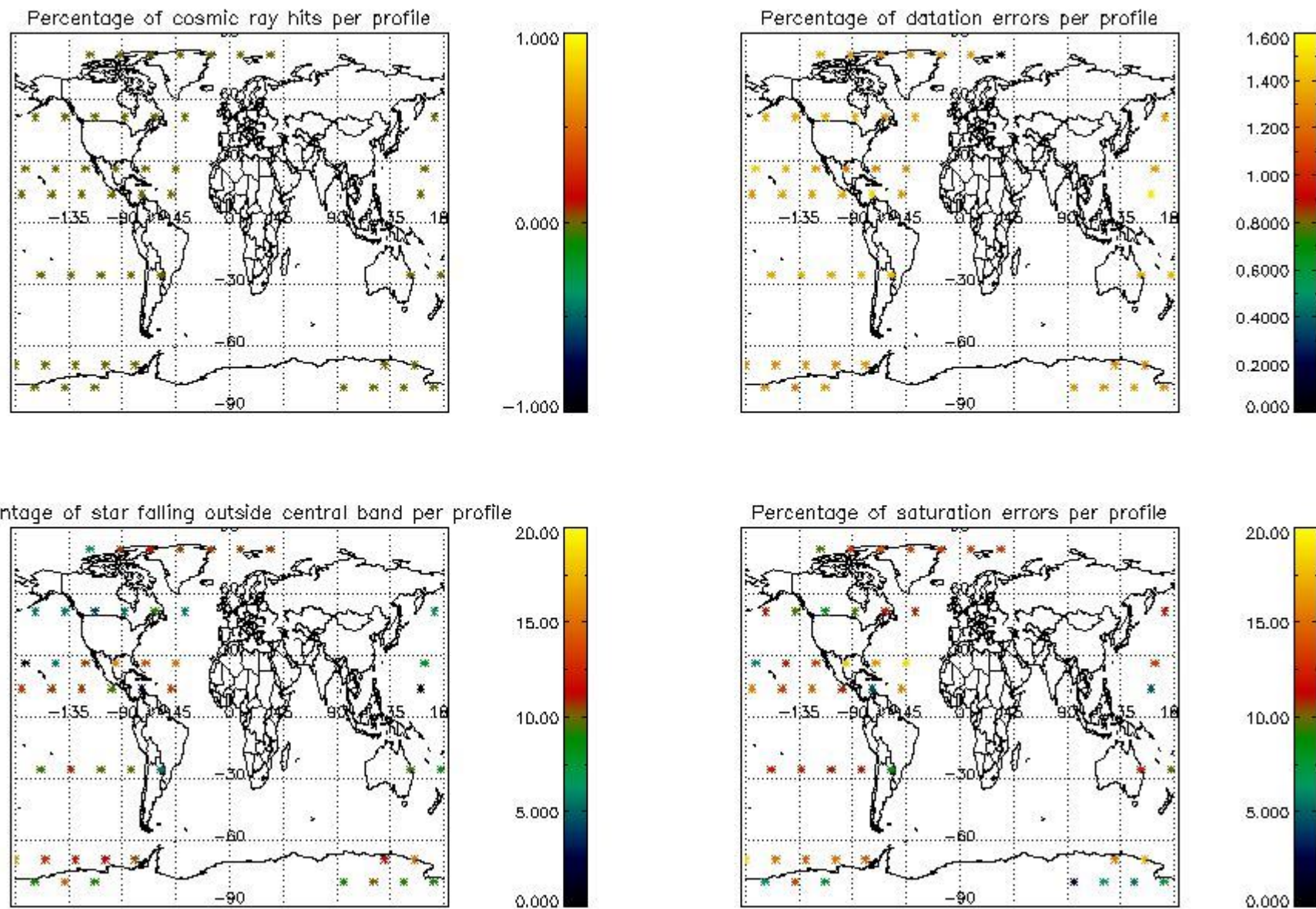
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

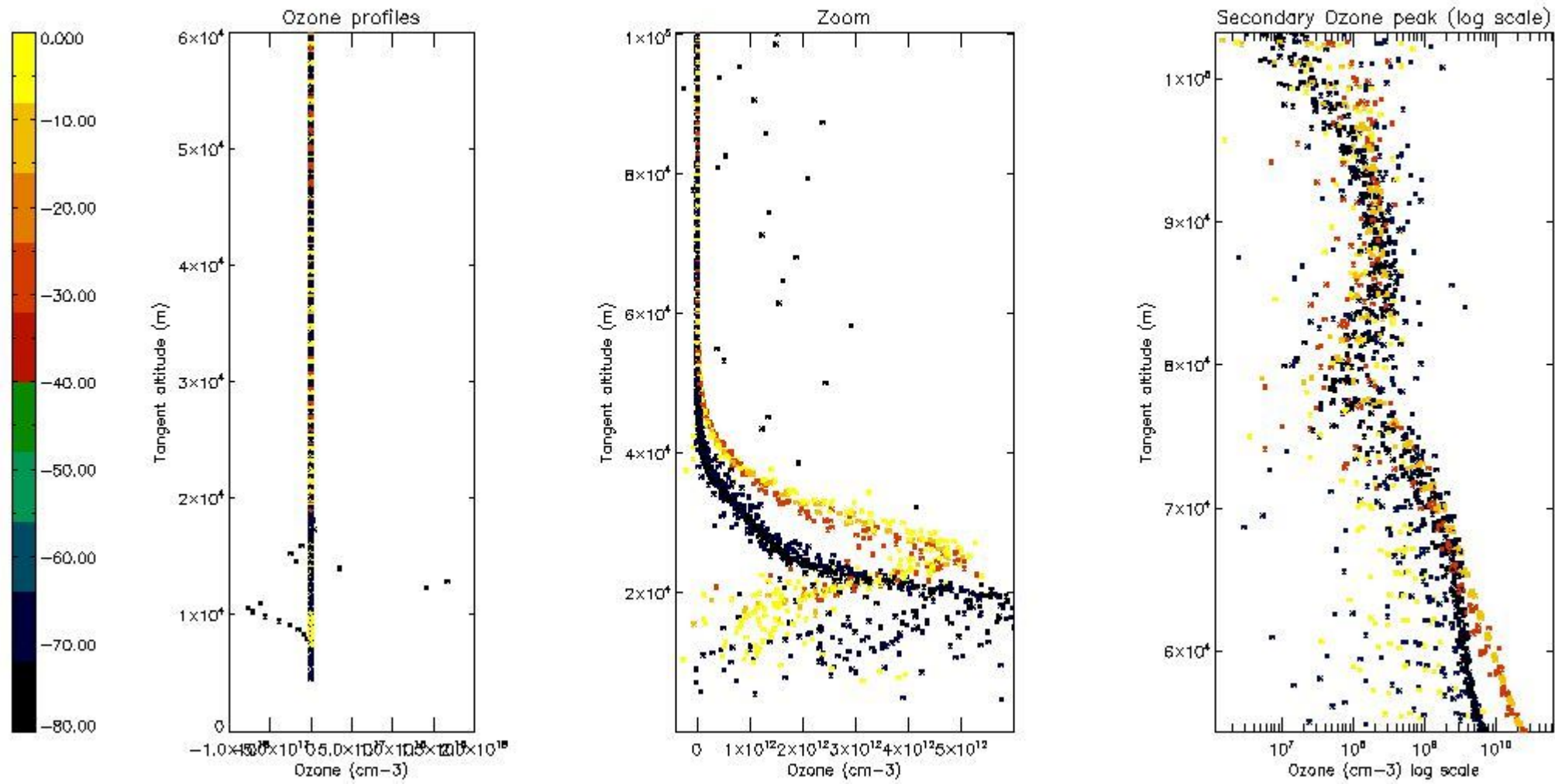
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	24

STD < 10	17
STD < 5	12

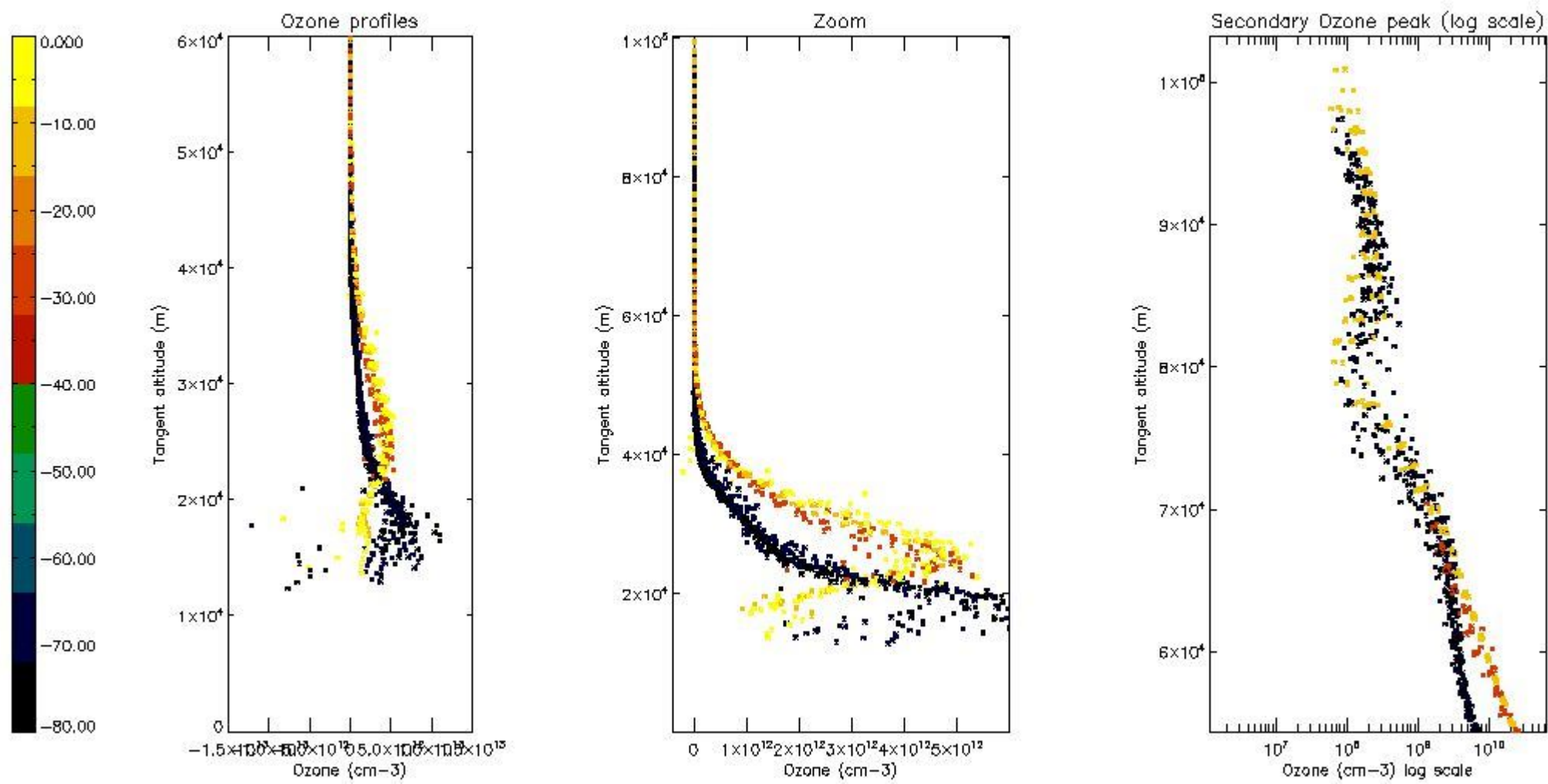
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



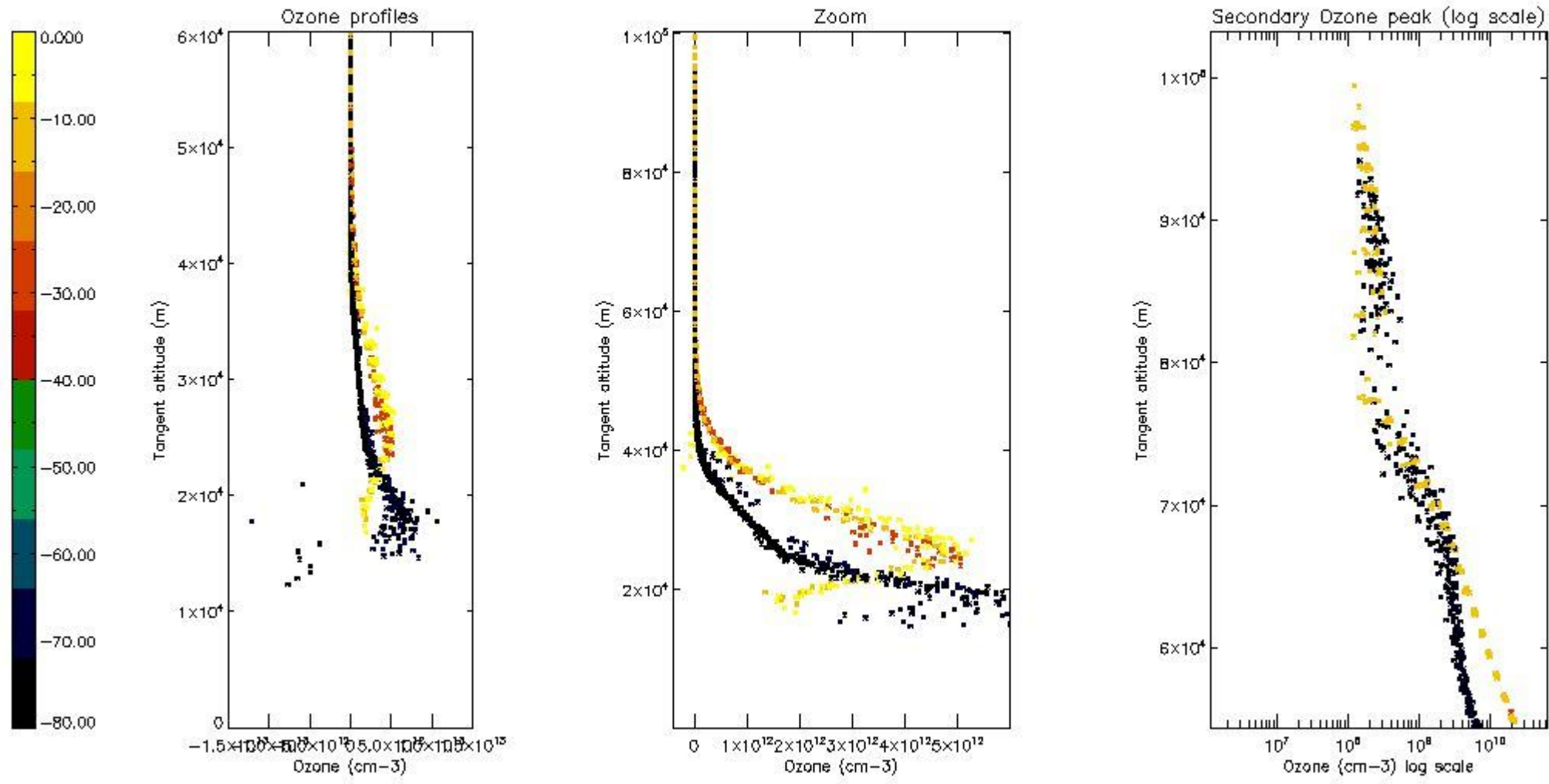
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



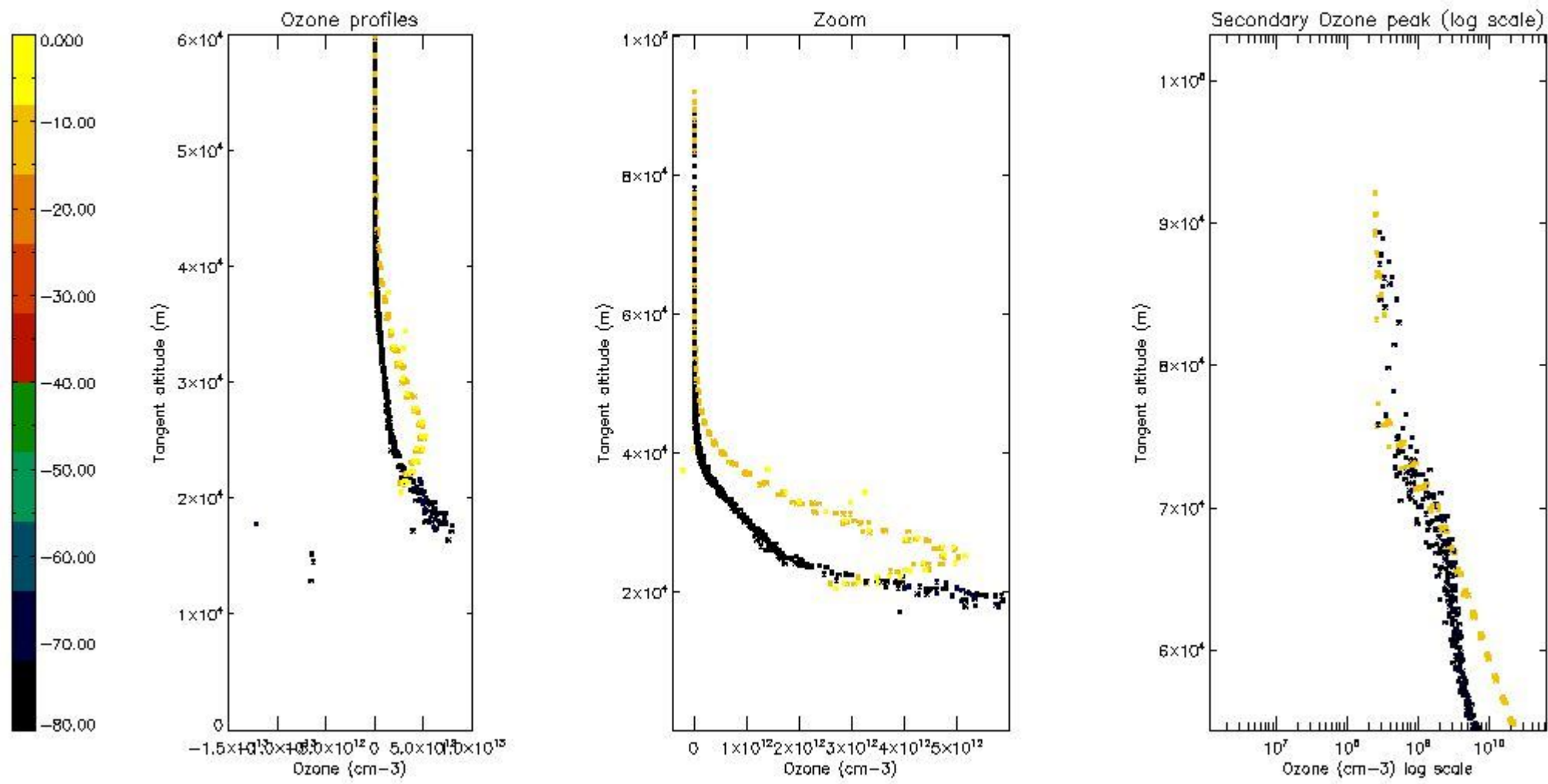
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



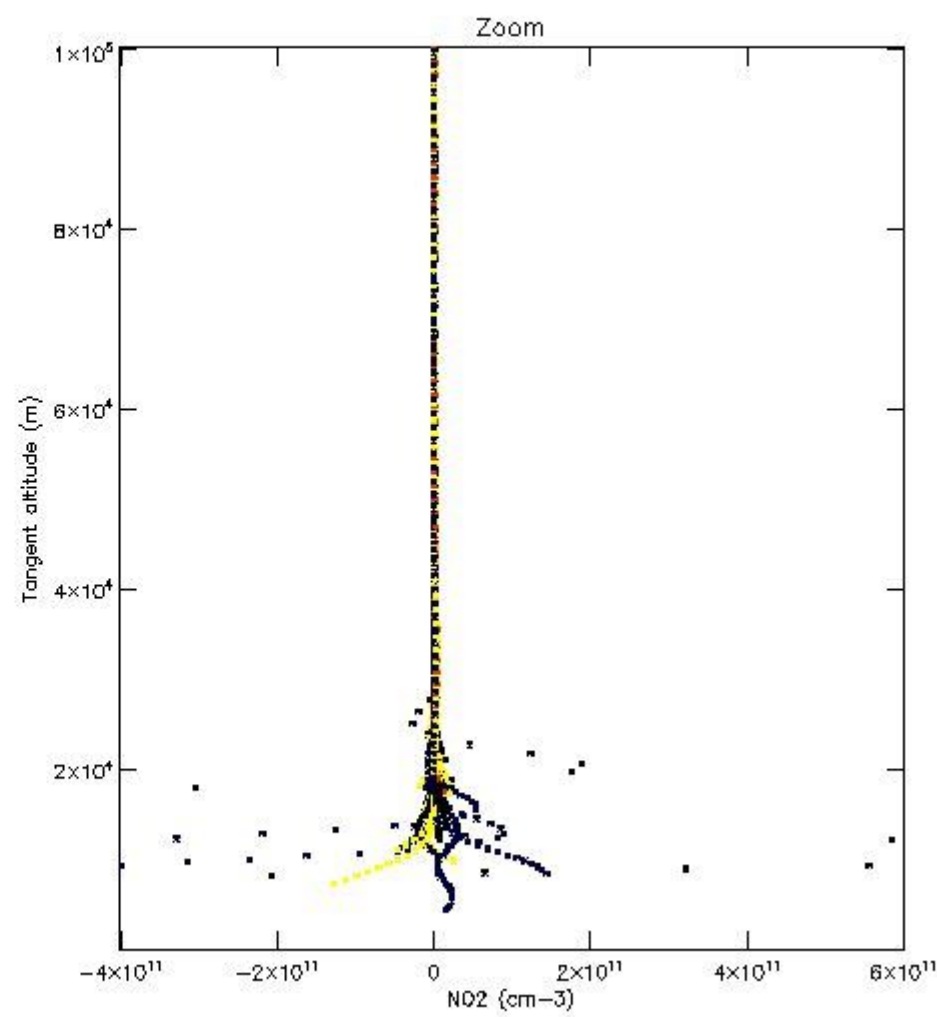
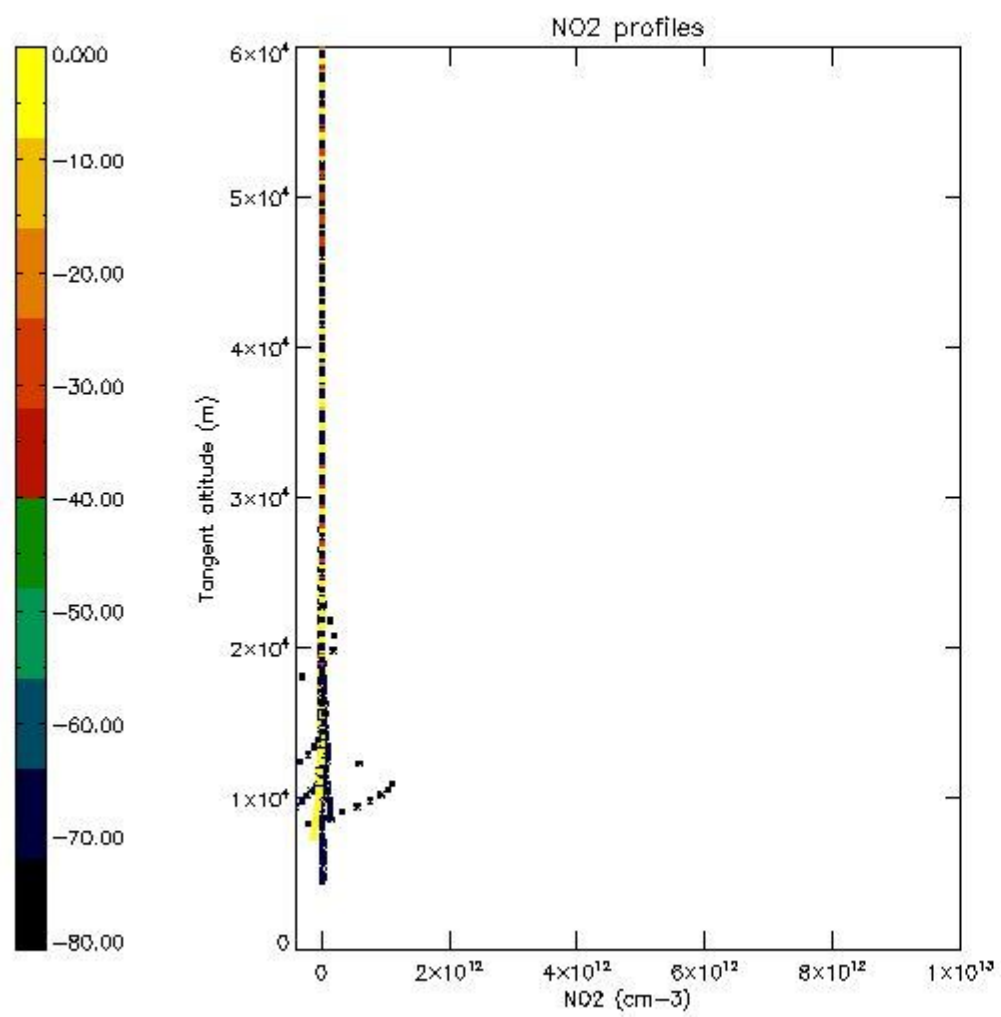
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



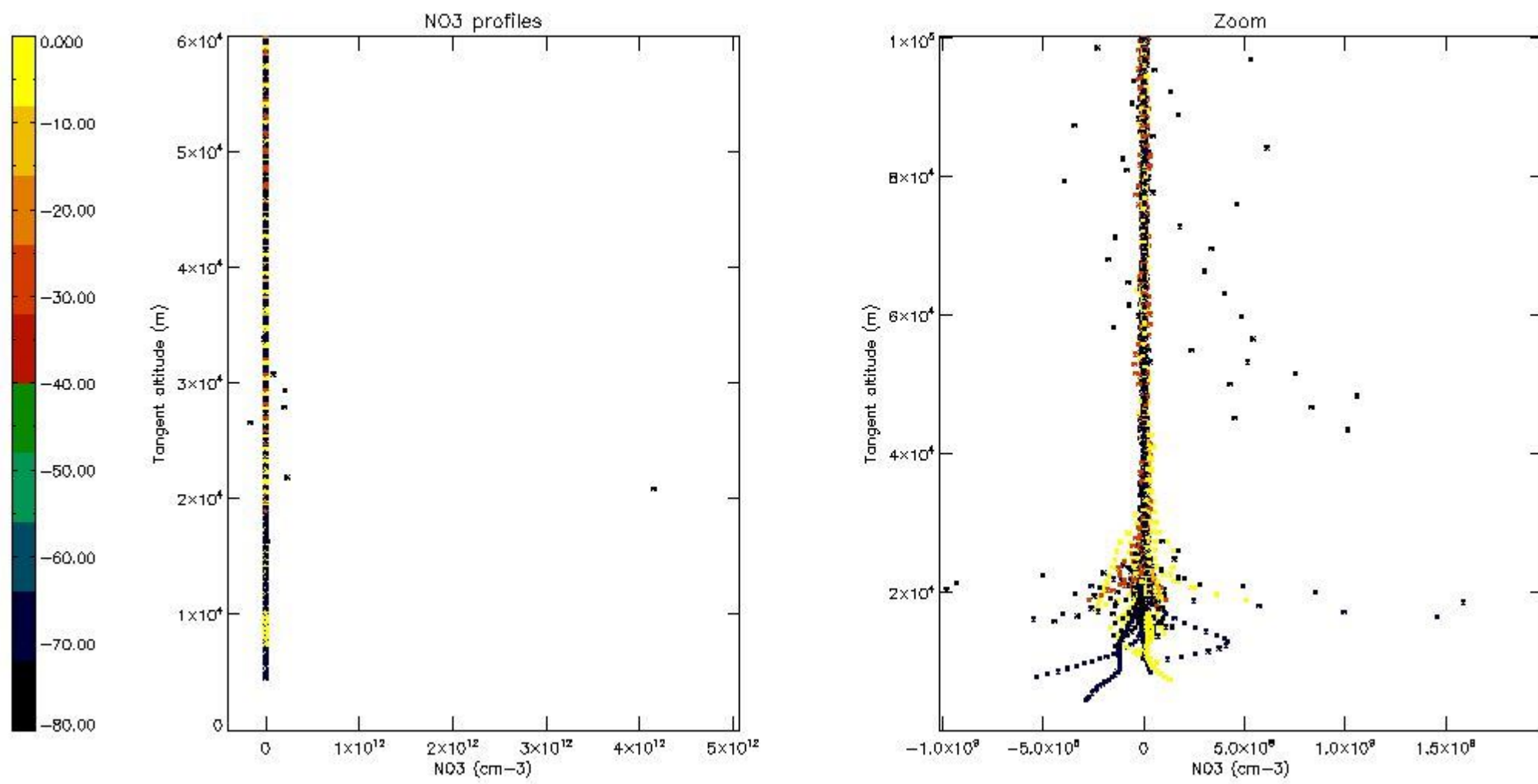
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



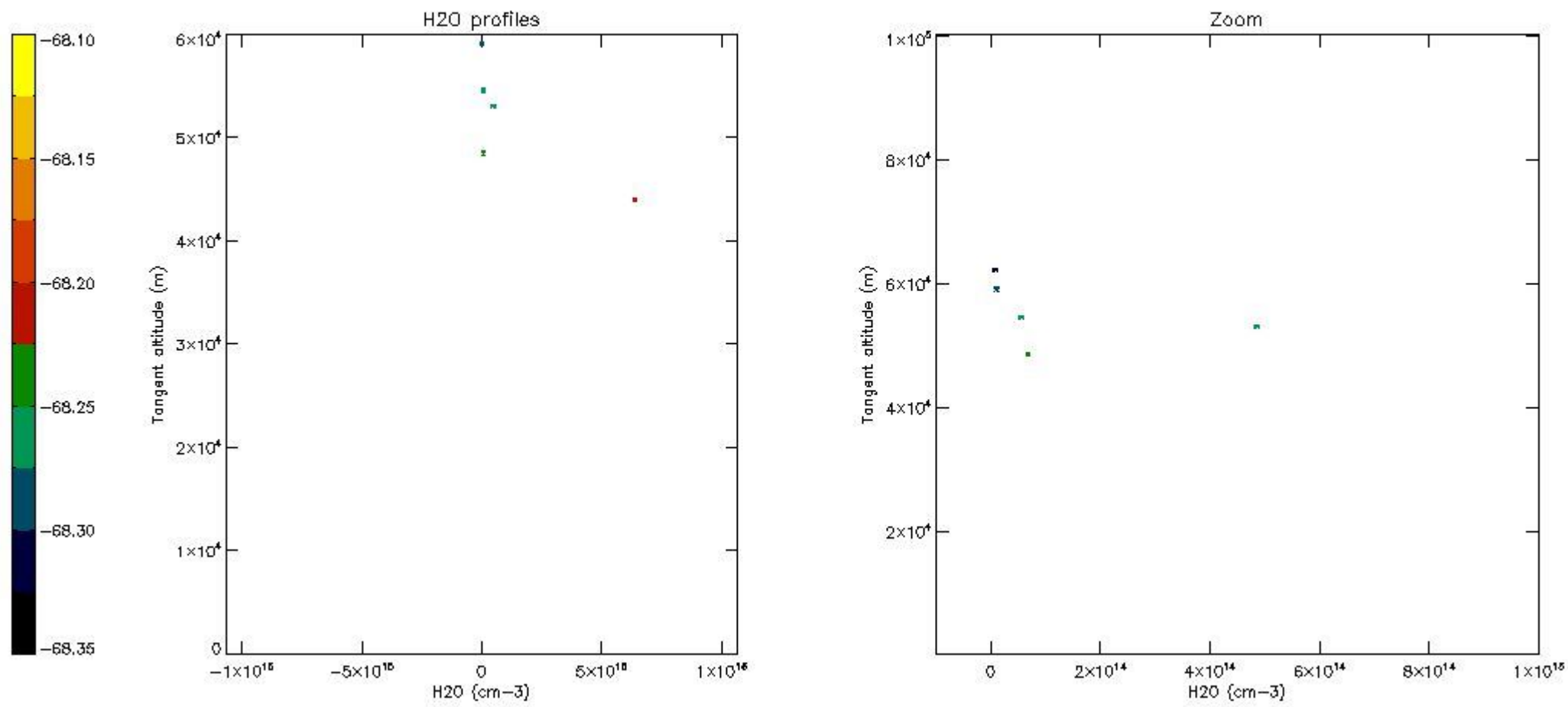
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

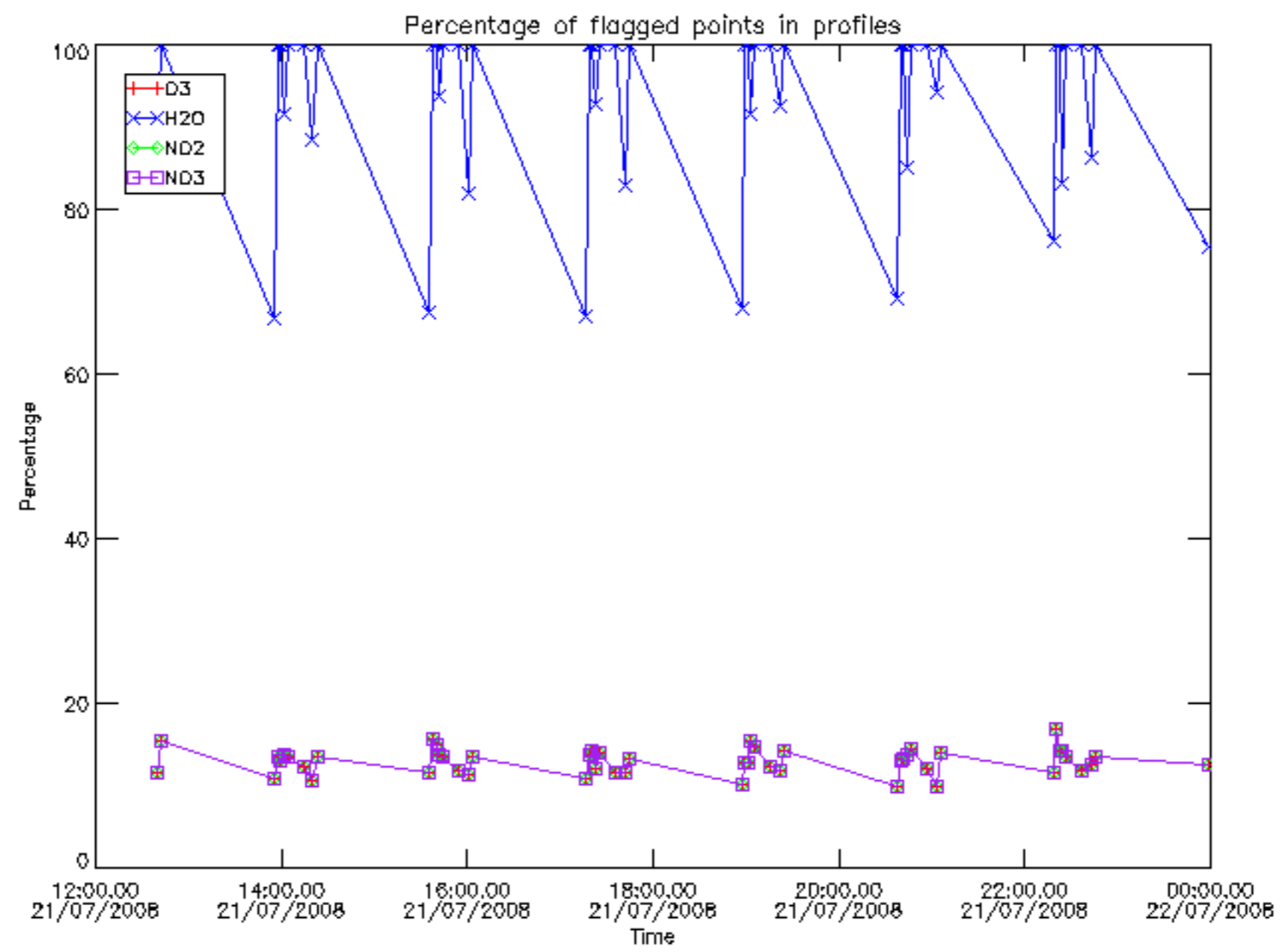
The colorbar represents the latitude.



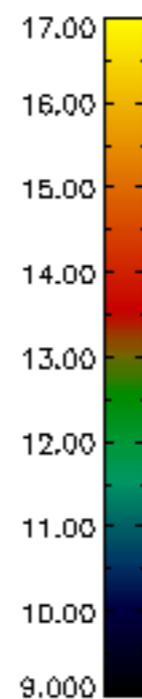
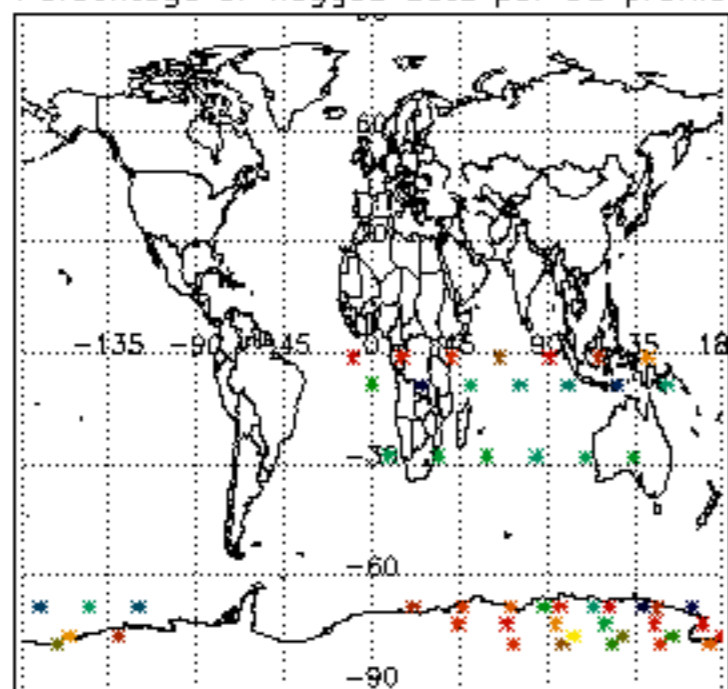
6. Auxiliary Data Files used for the production reported in section 2

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.

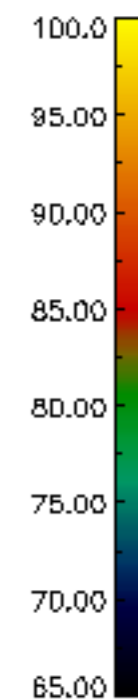
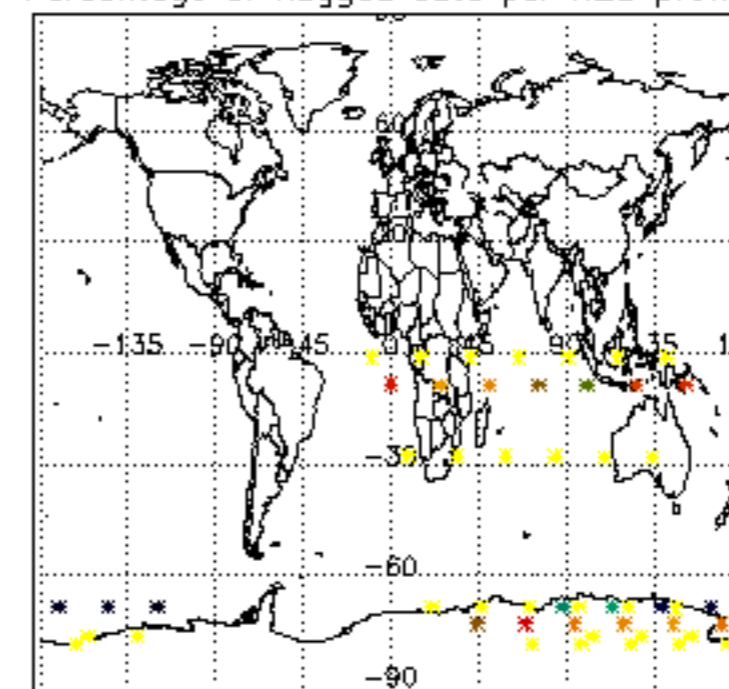
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JUL-2008 12:39:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JUL-2008 12:39:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JUL-2008 12:39:39



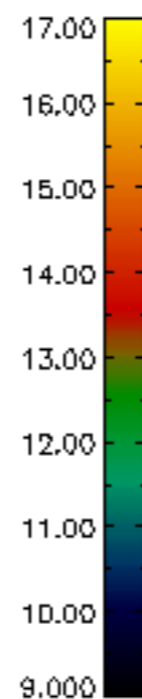
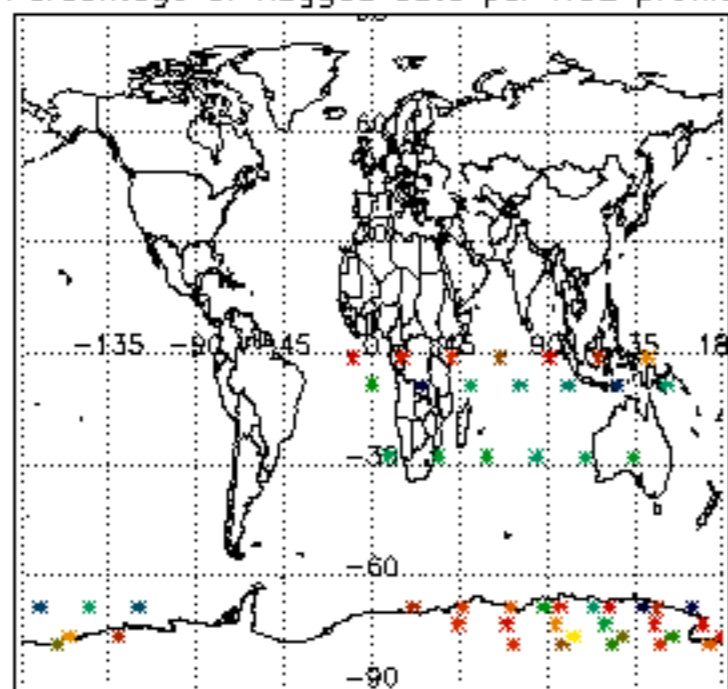
Percentage of flagged data per D3 profile



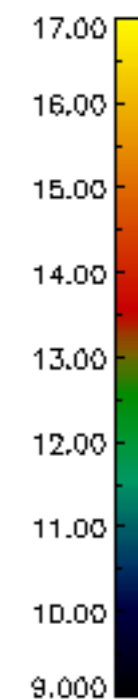
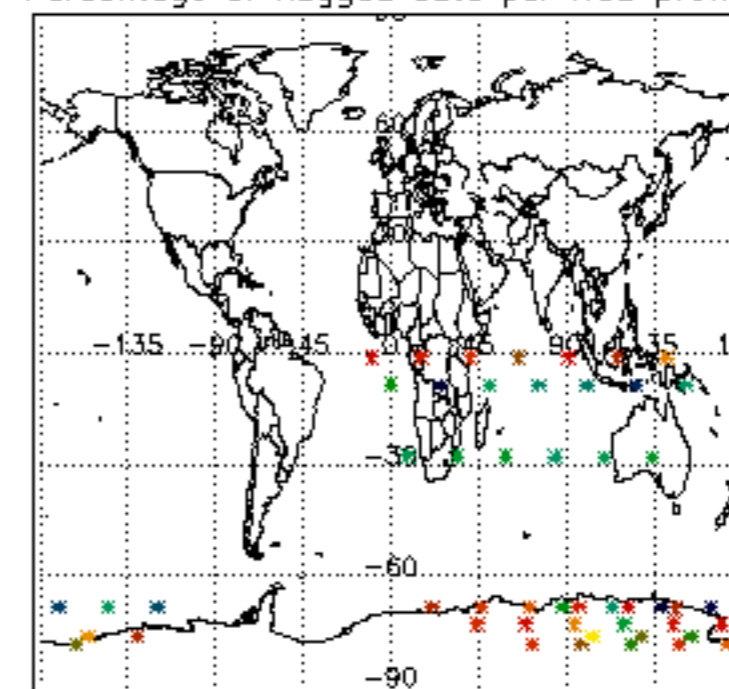
Percentage of flagged data per H2O profile

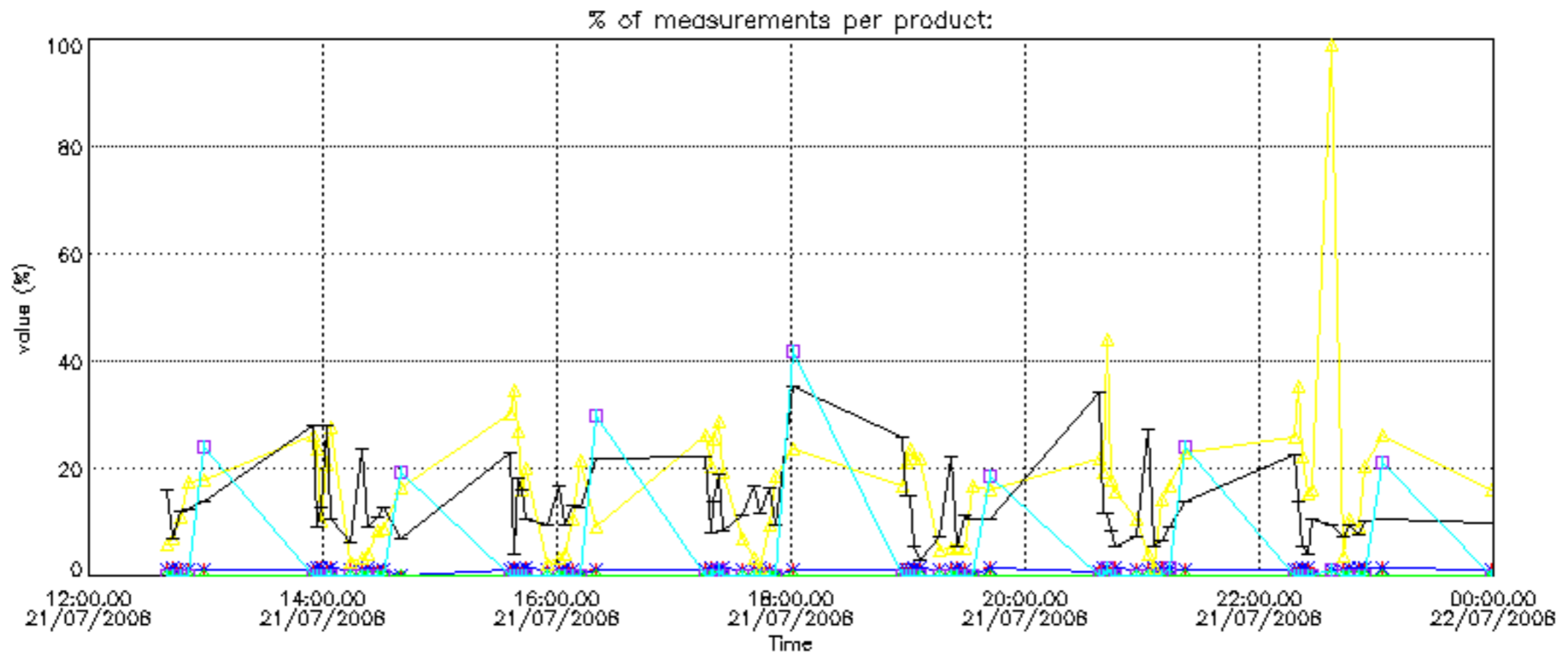


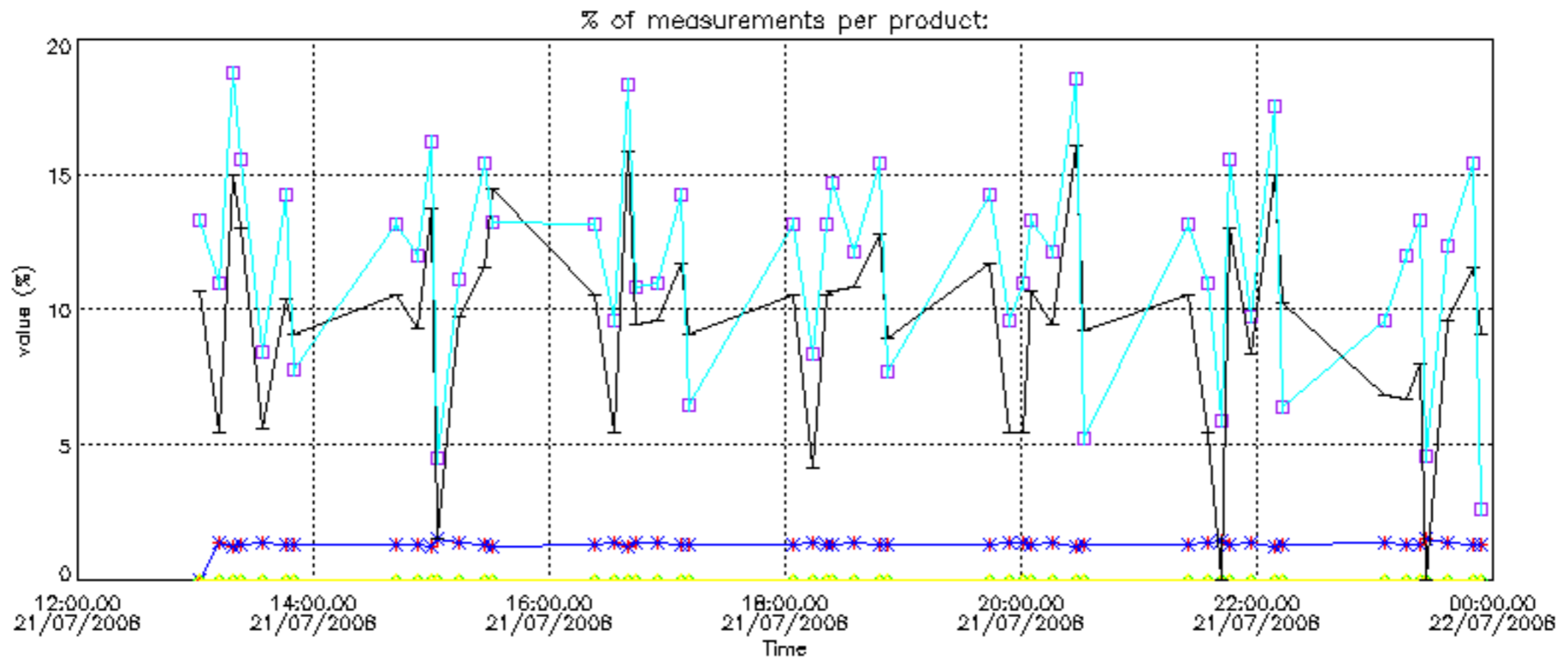
Percentage of flagged data per NO2 profile



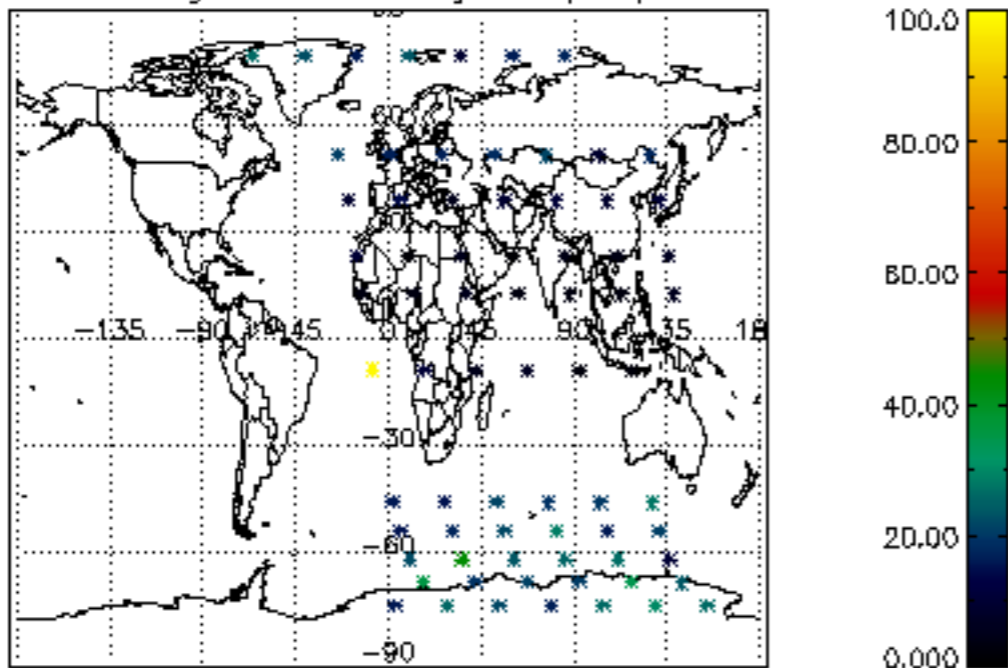
Percentage of flagged data per NO3 profile



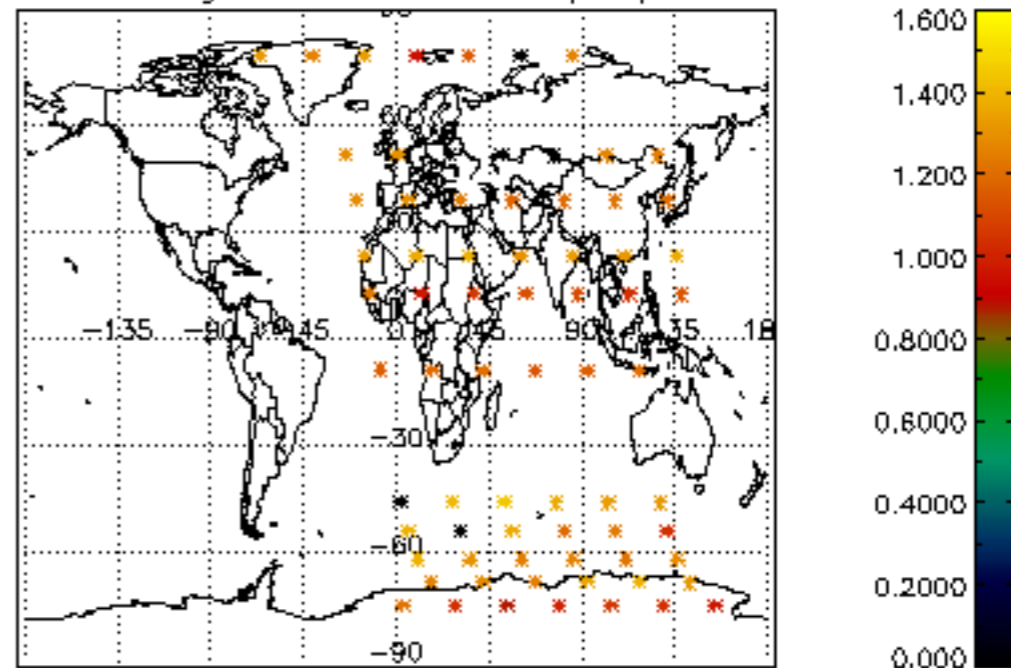




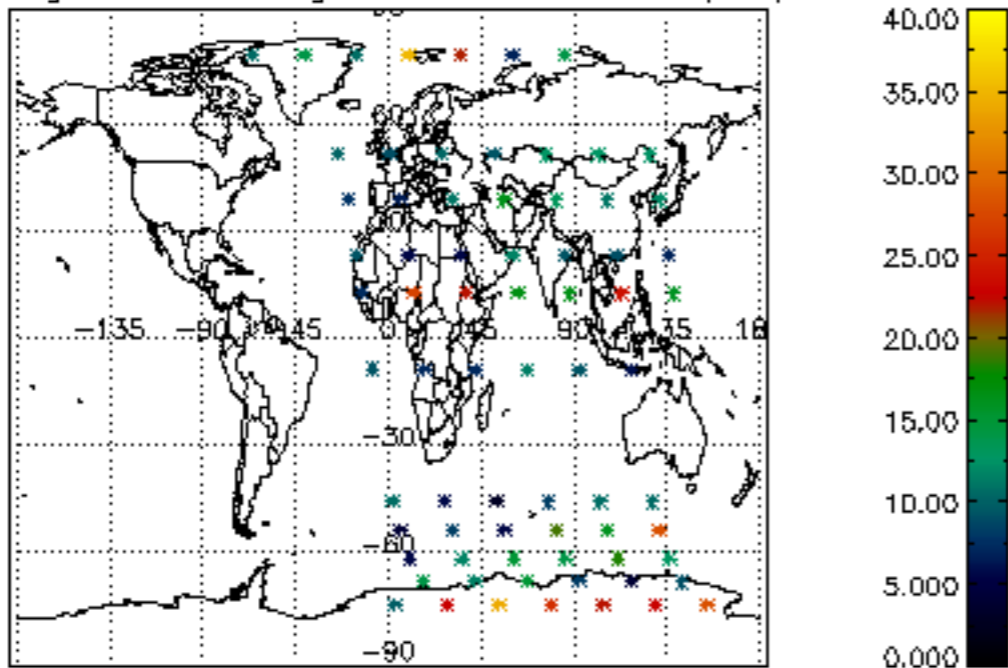
Percentage of cosmic ray hits per profile



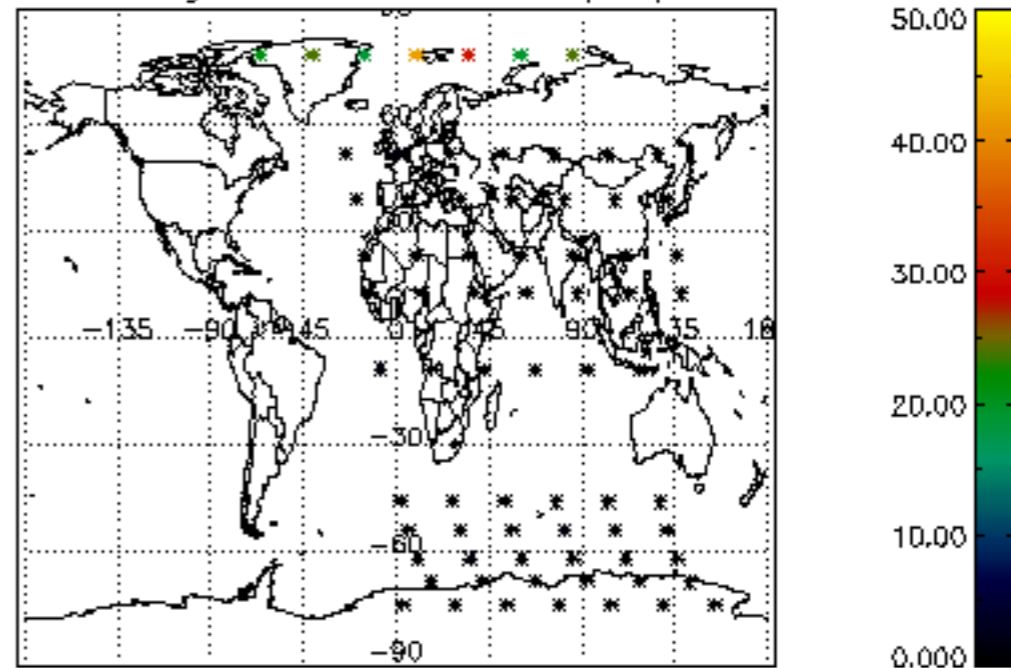
Percentage of datation errors per profile



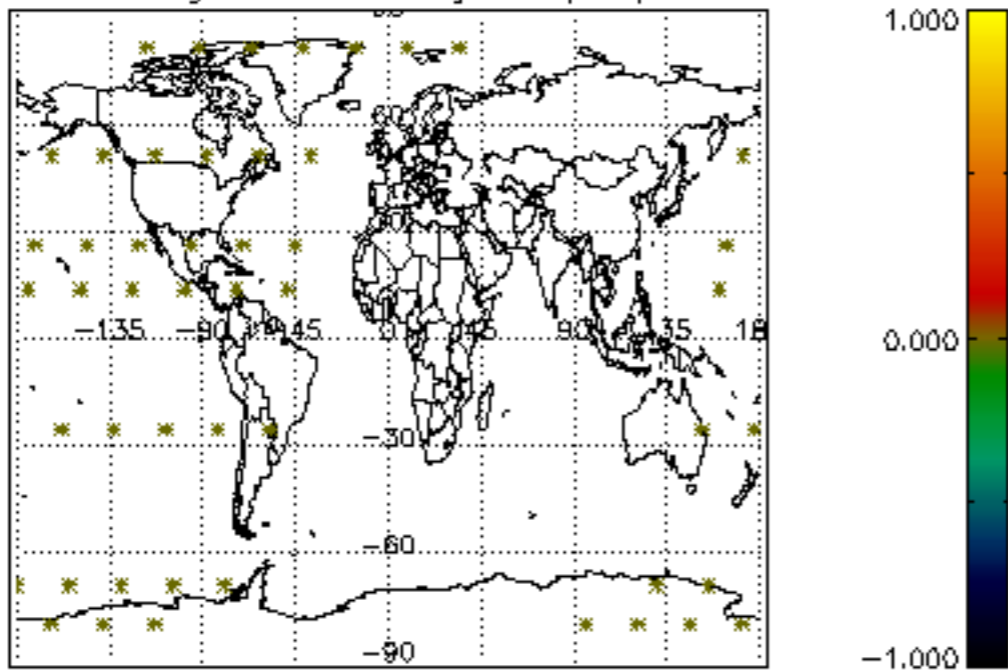
Percentage of star falling outside central band per profile



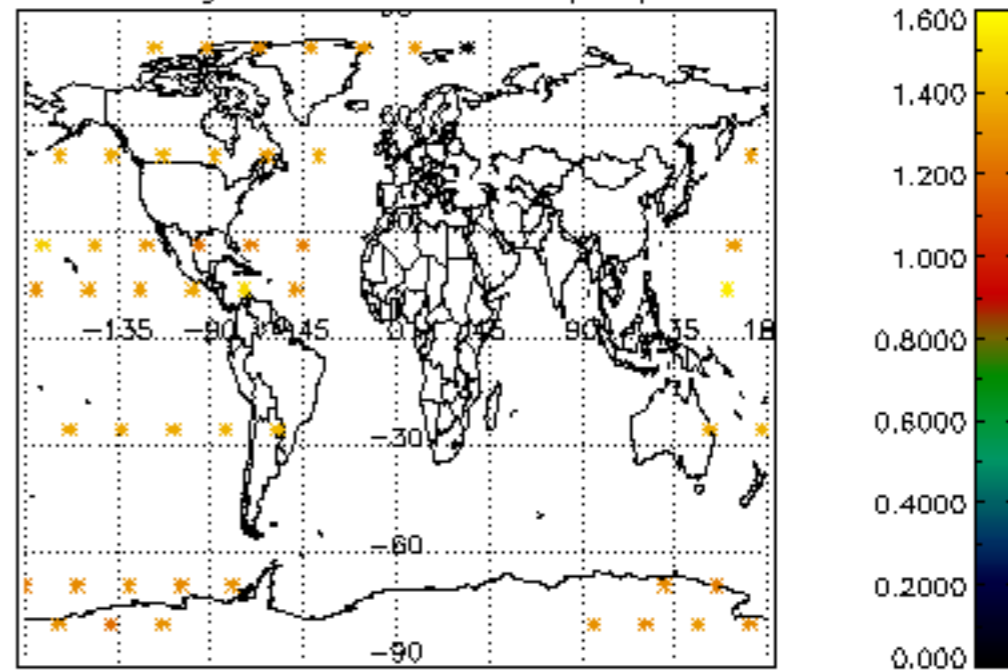
Percentage of saturation errors per profile



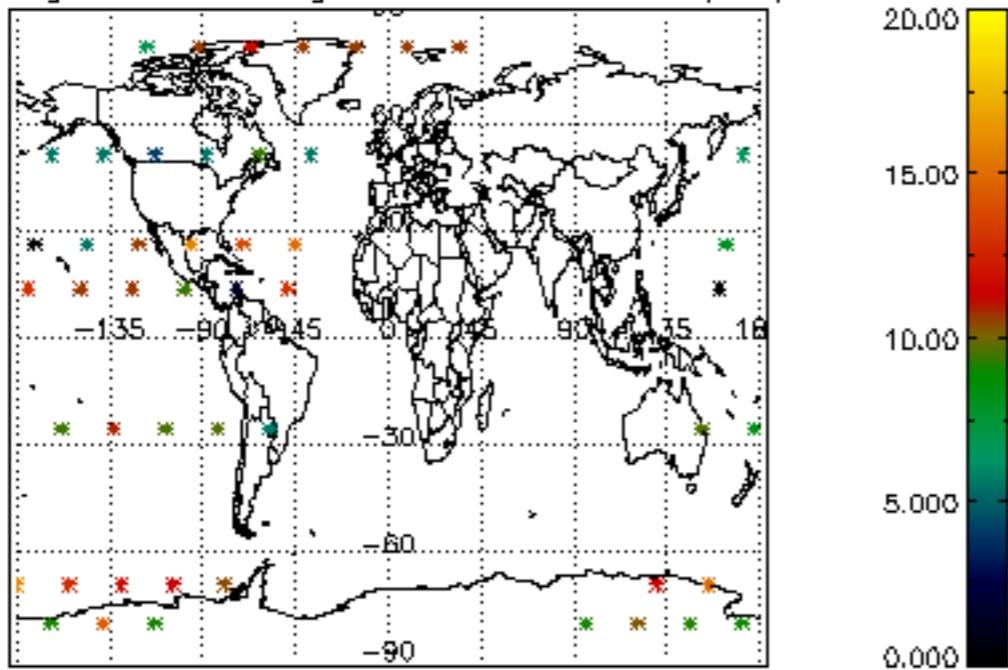
Percentage of cosmic ray hits per profile



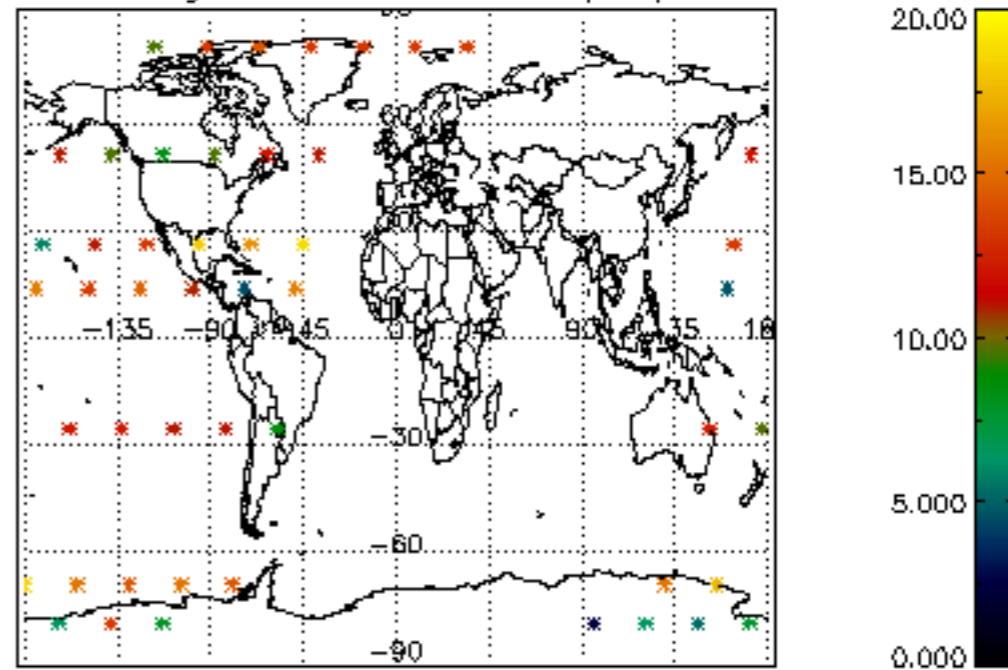
Percentage of datation errors per profile

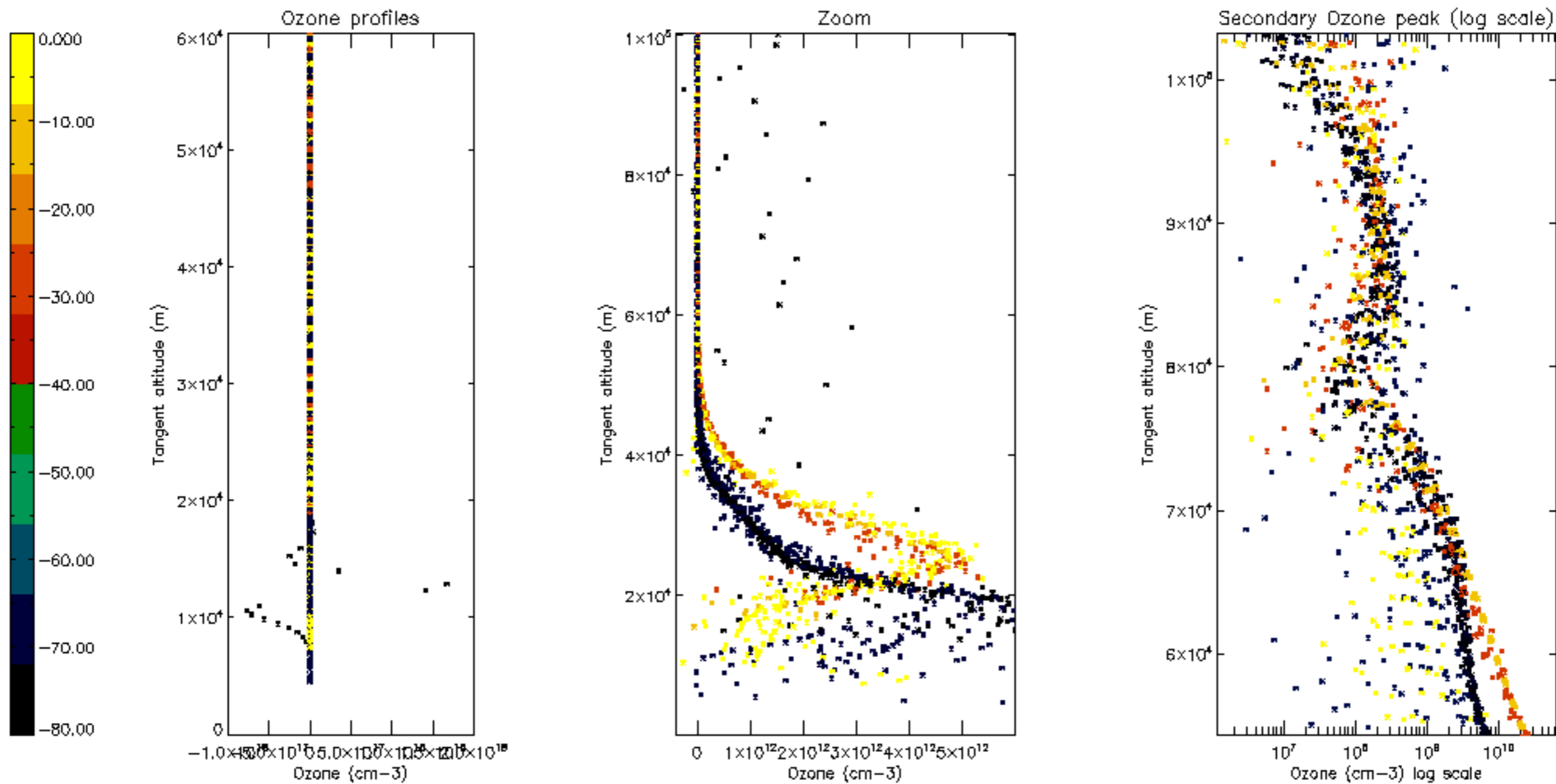


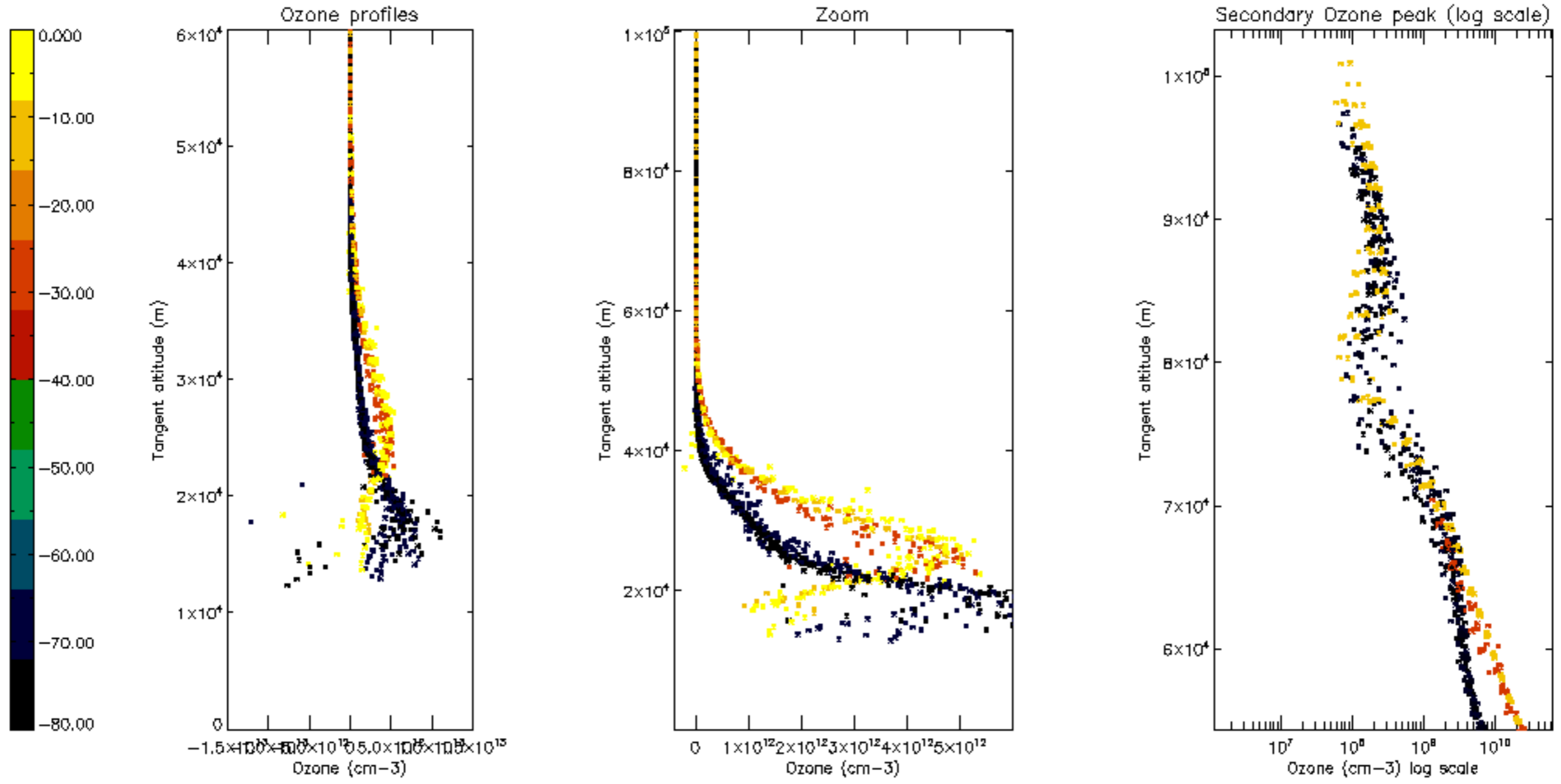
Percentage of star falling outside central band per profile

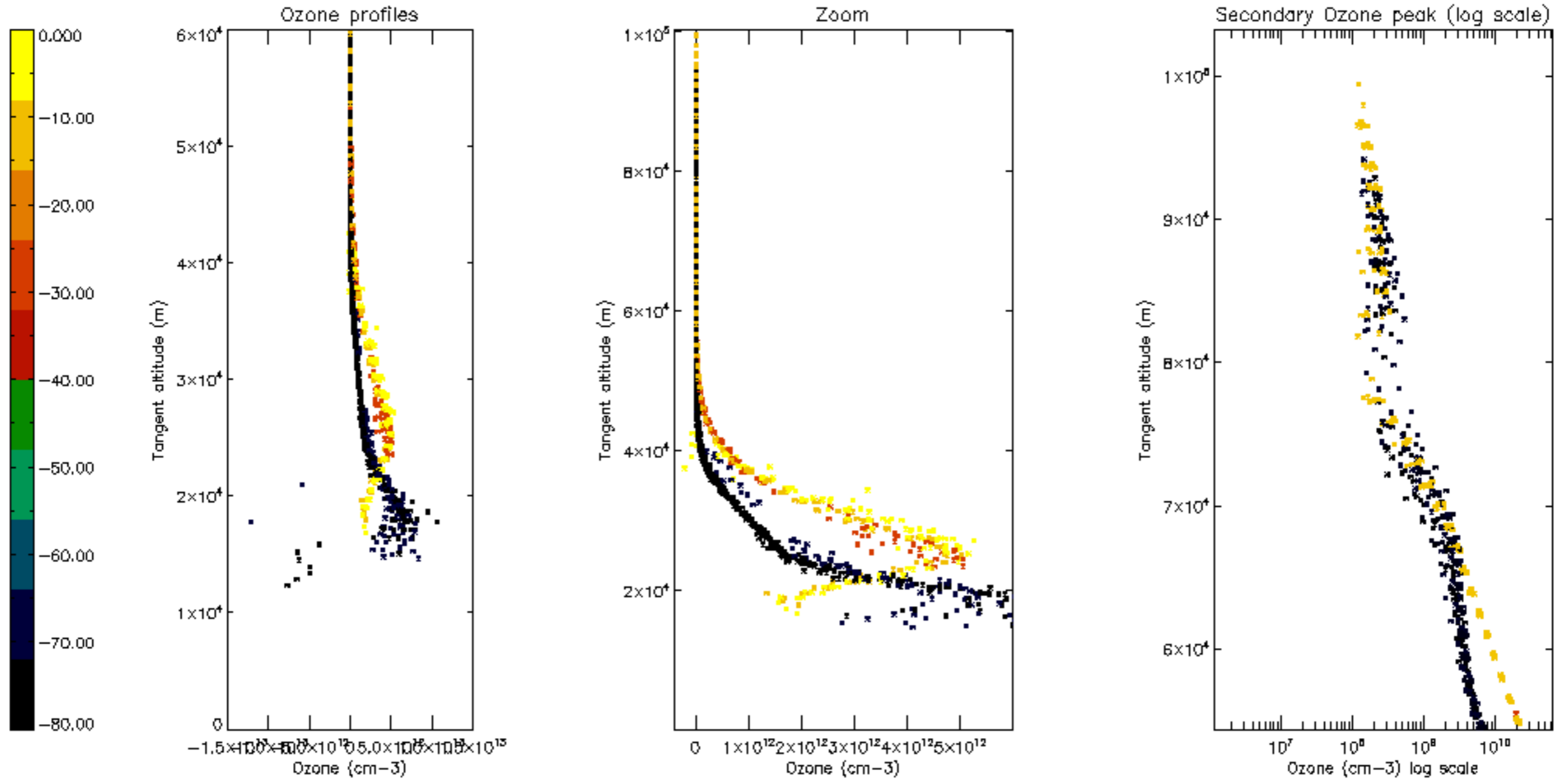


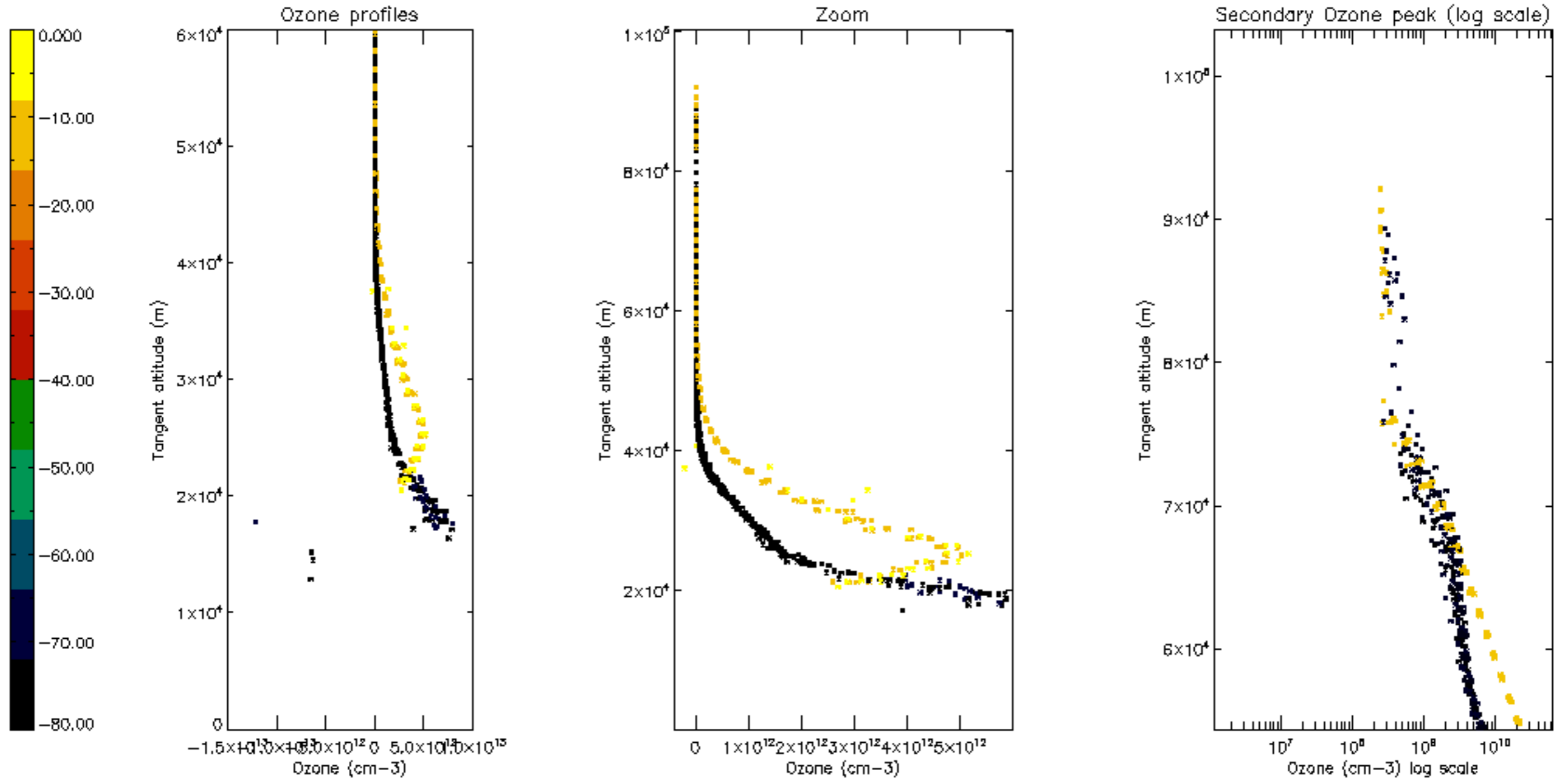
Percentage of saturation errors per profile

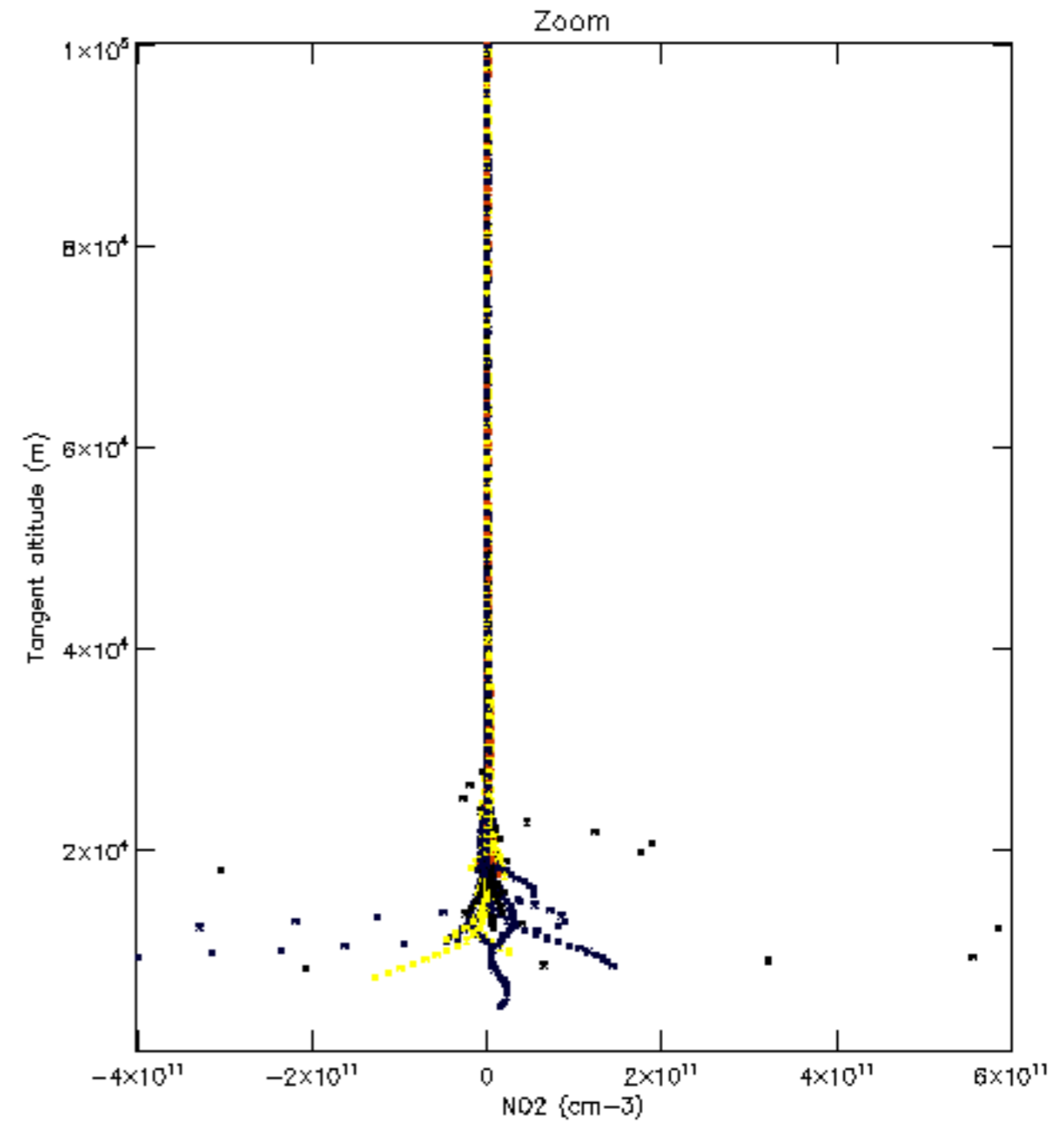
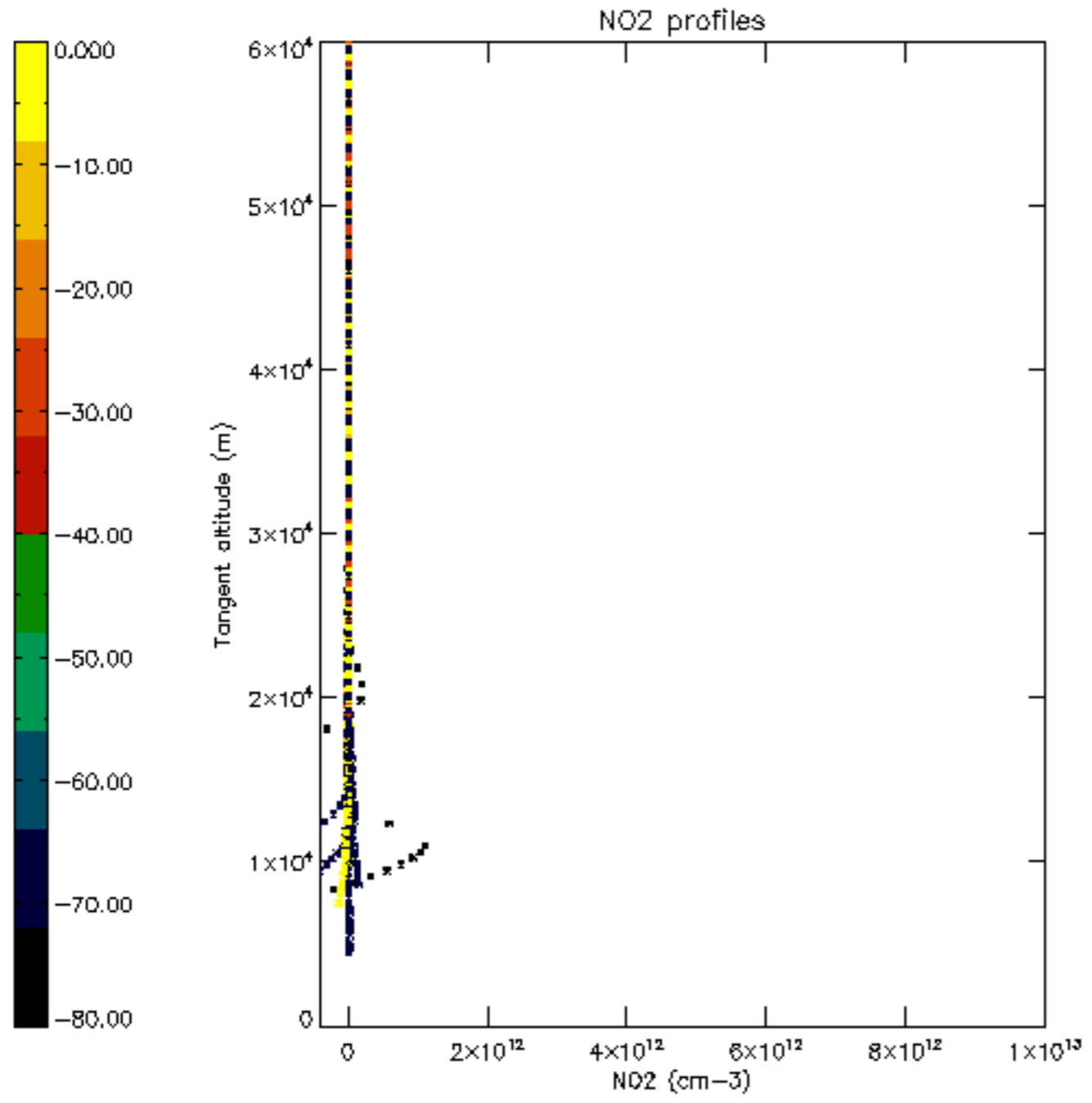


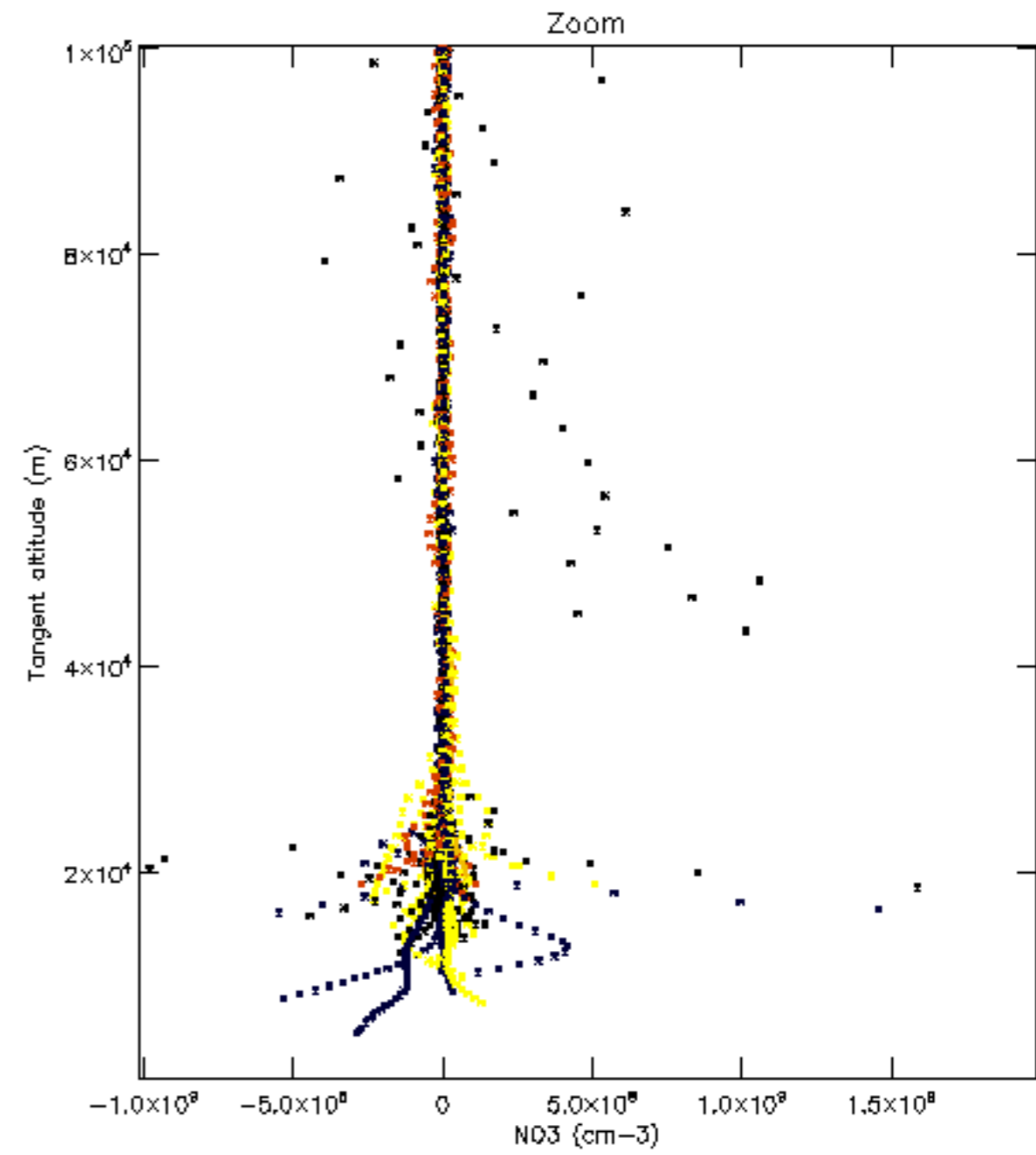
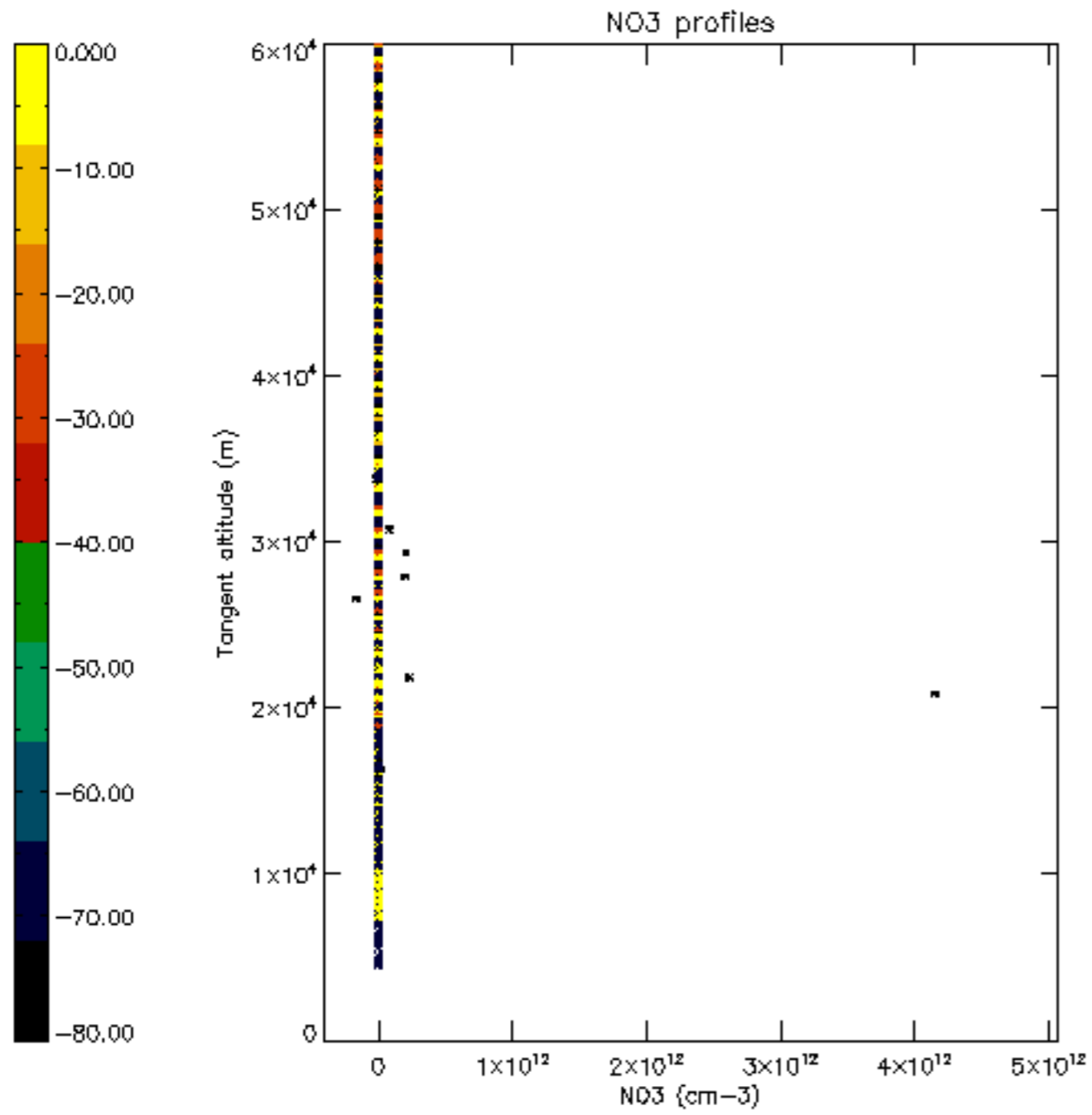


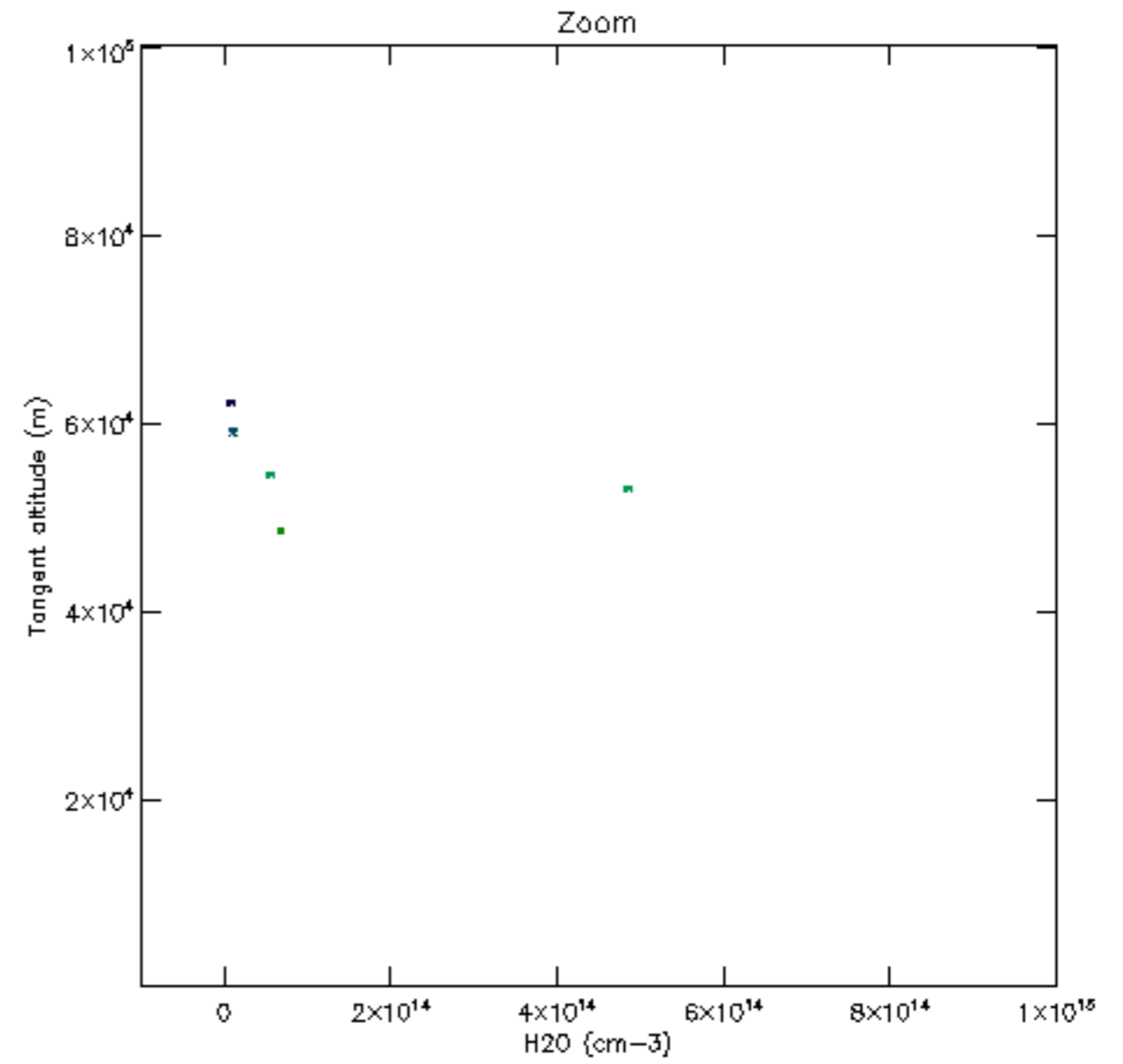
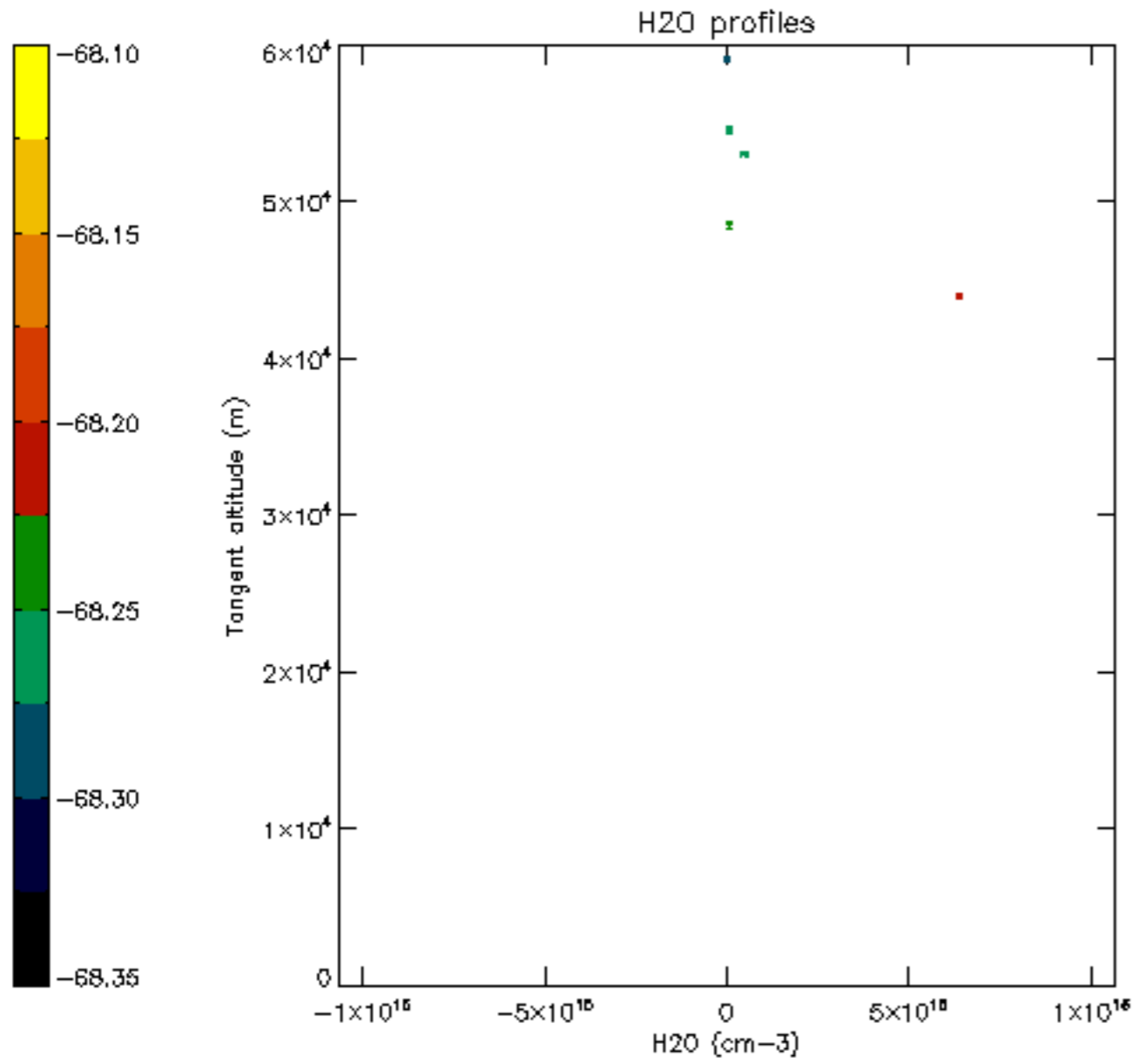


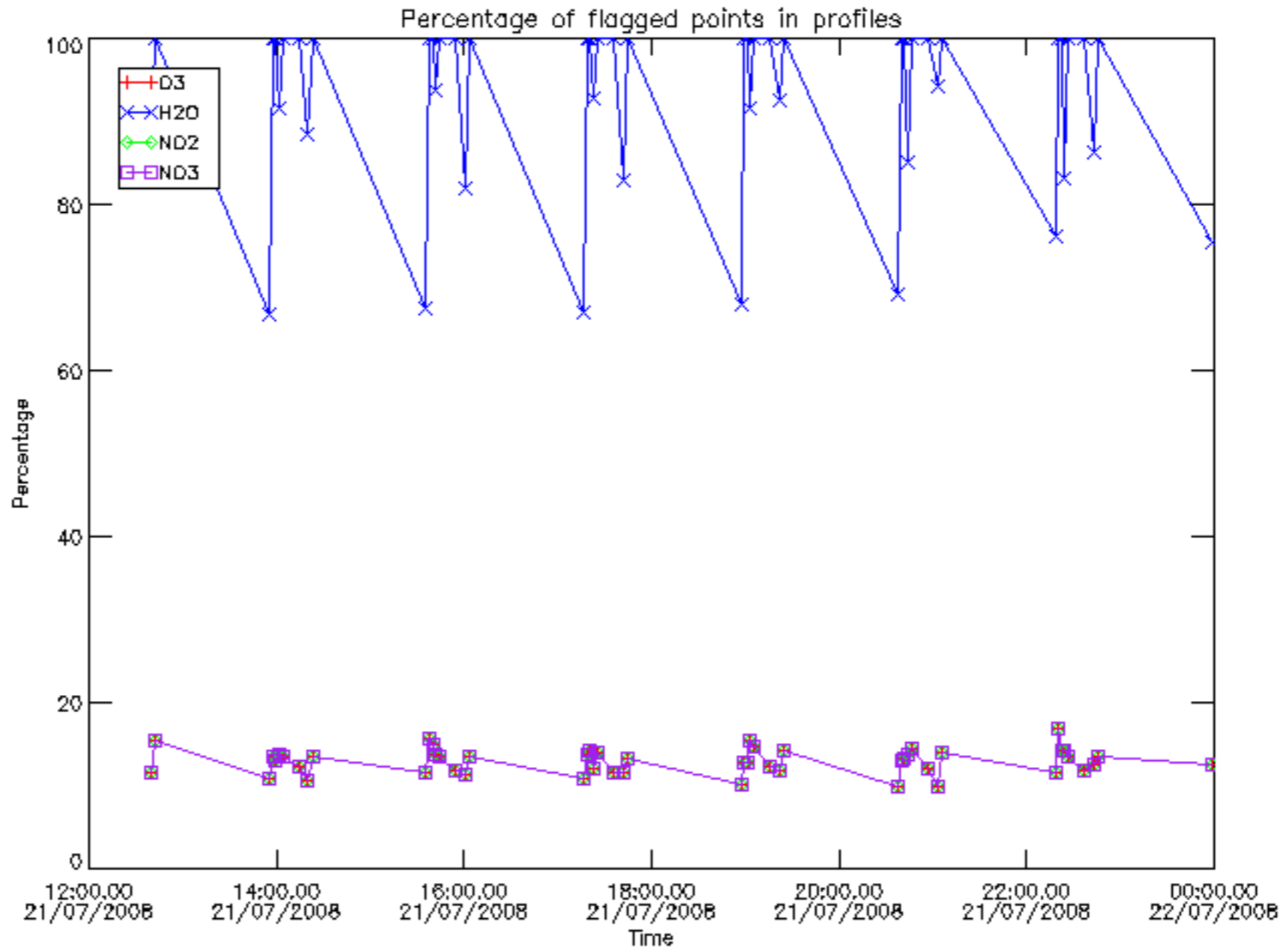




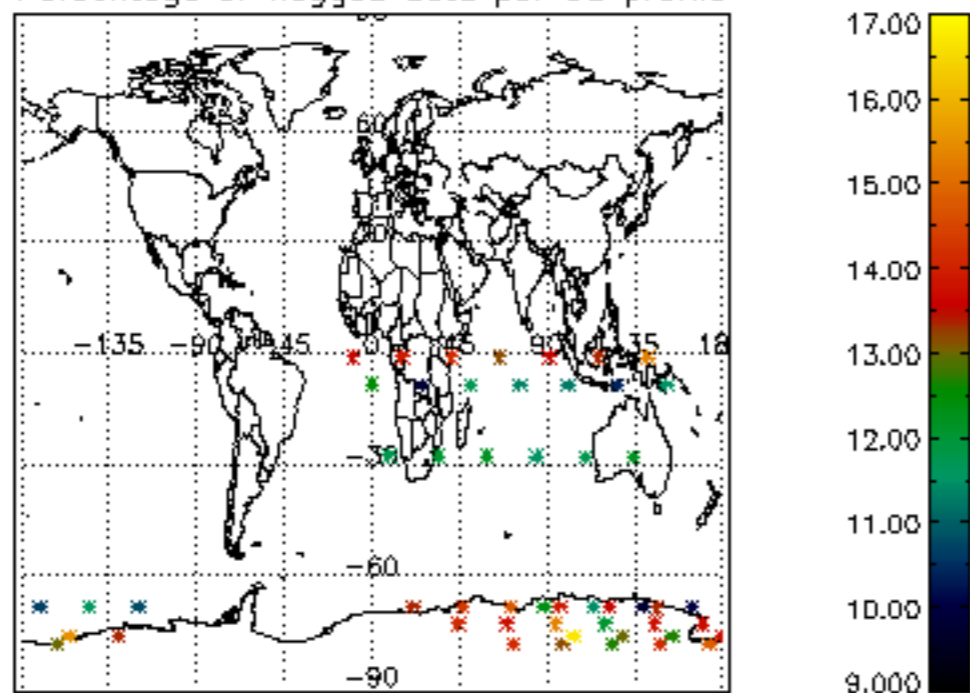




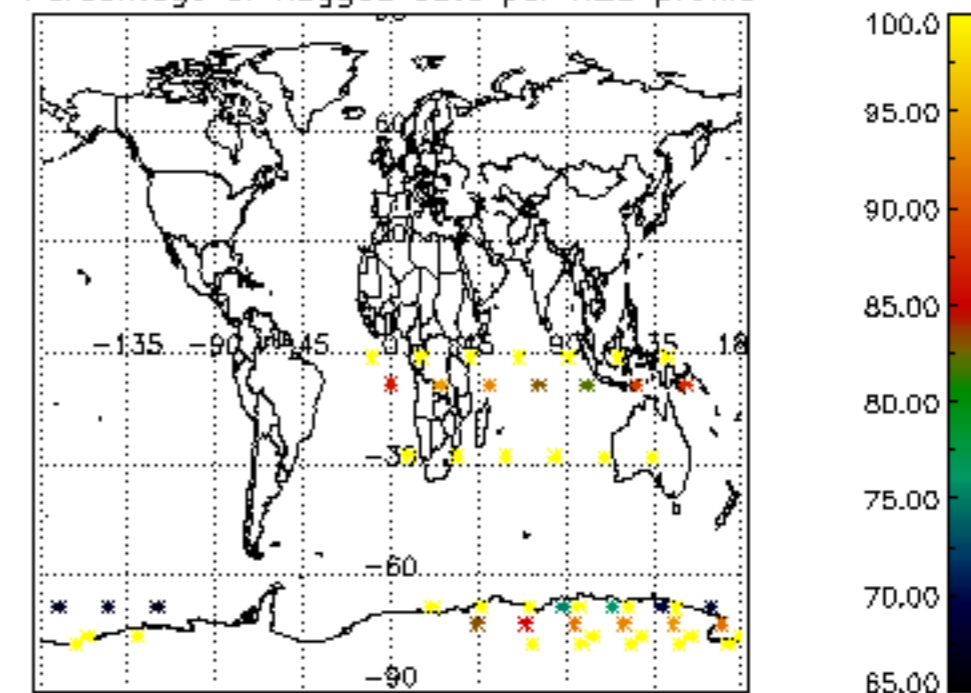




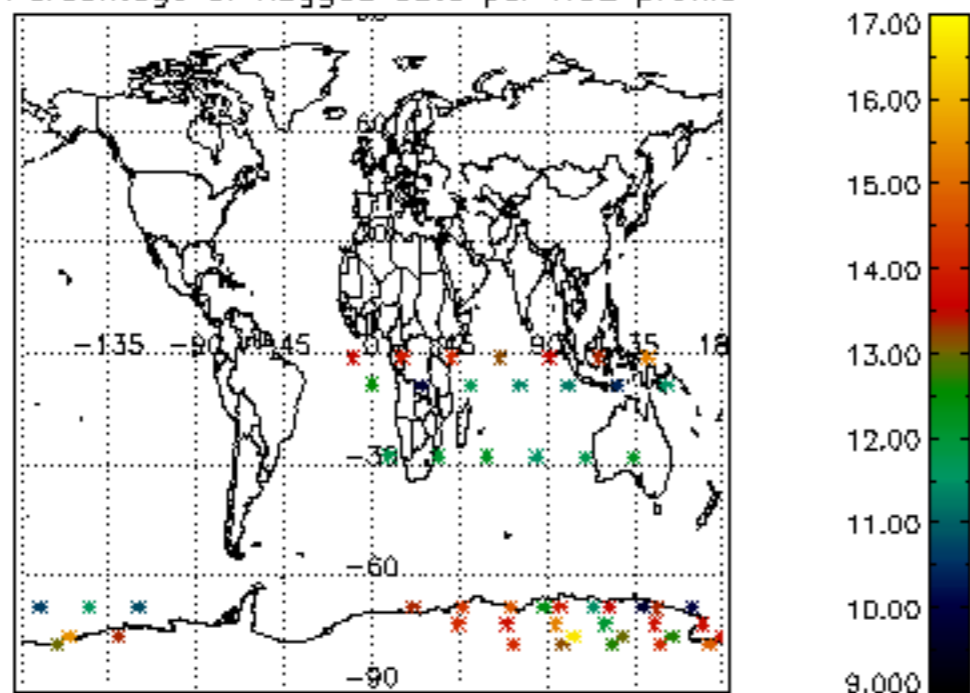
Percentage of flagged data per D3 profile



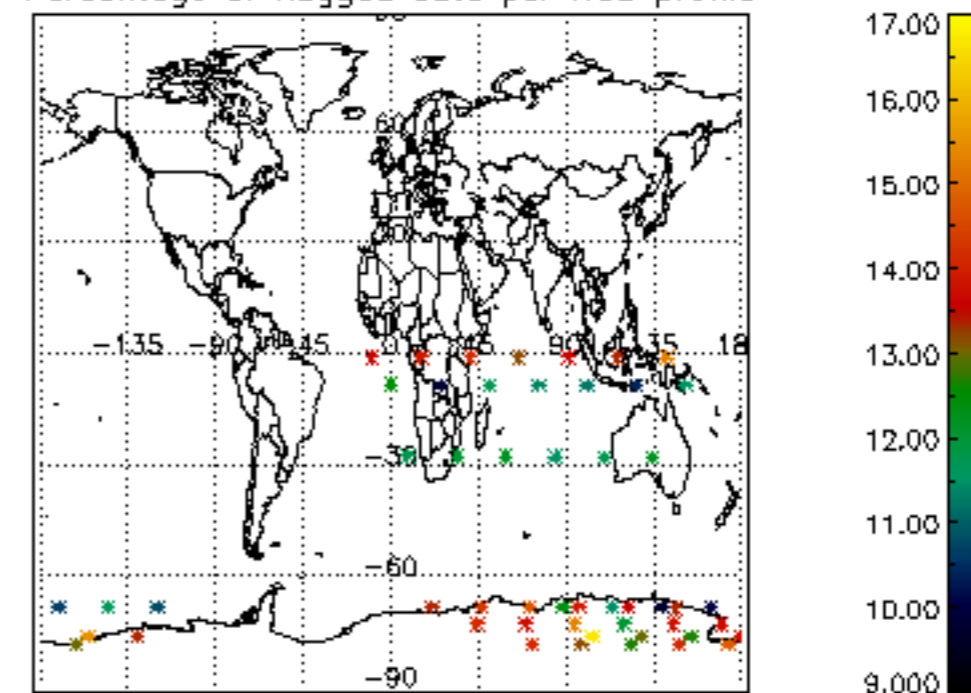
Percentage of flagged data per H2O profile

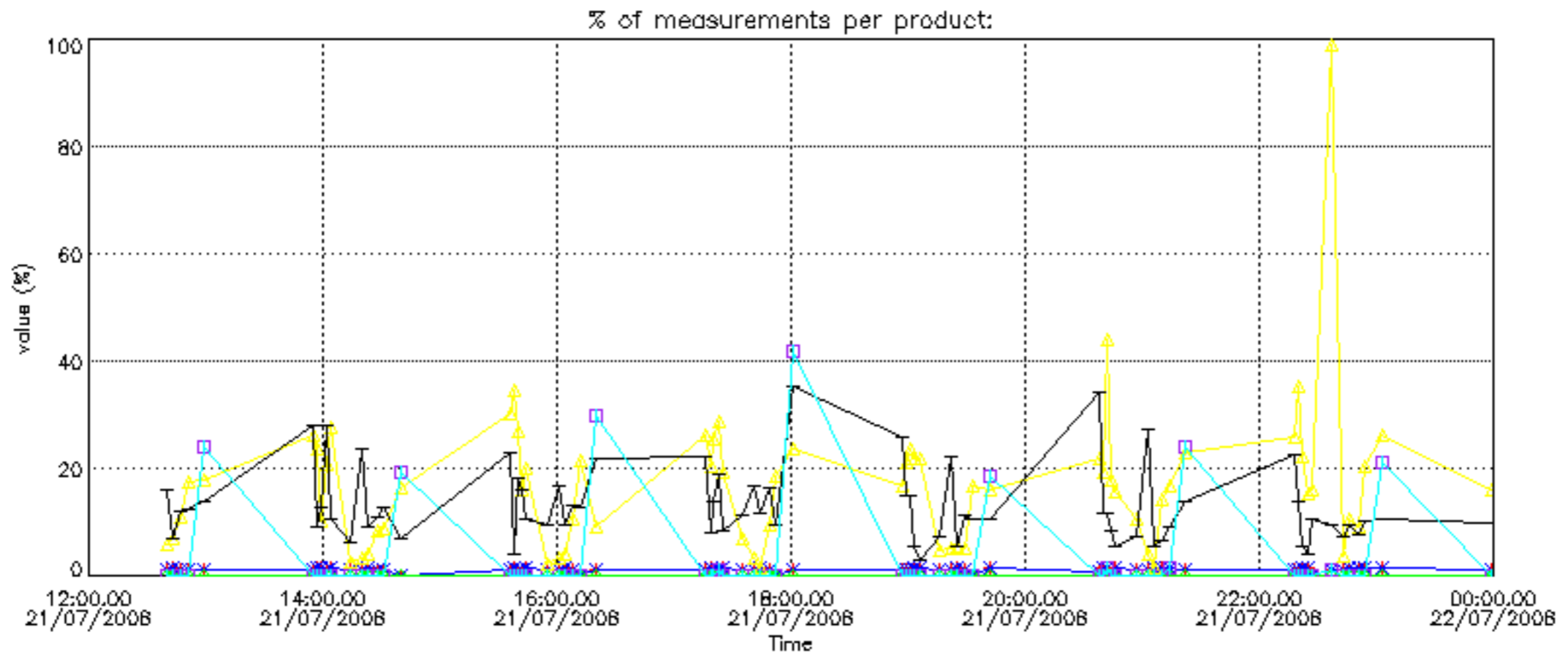


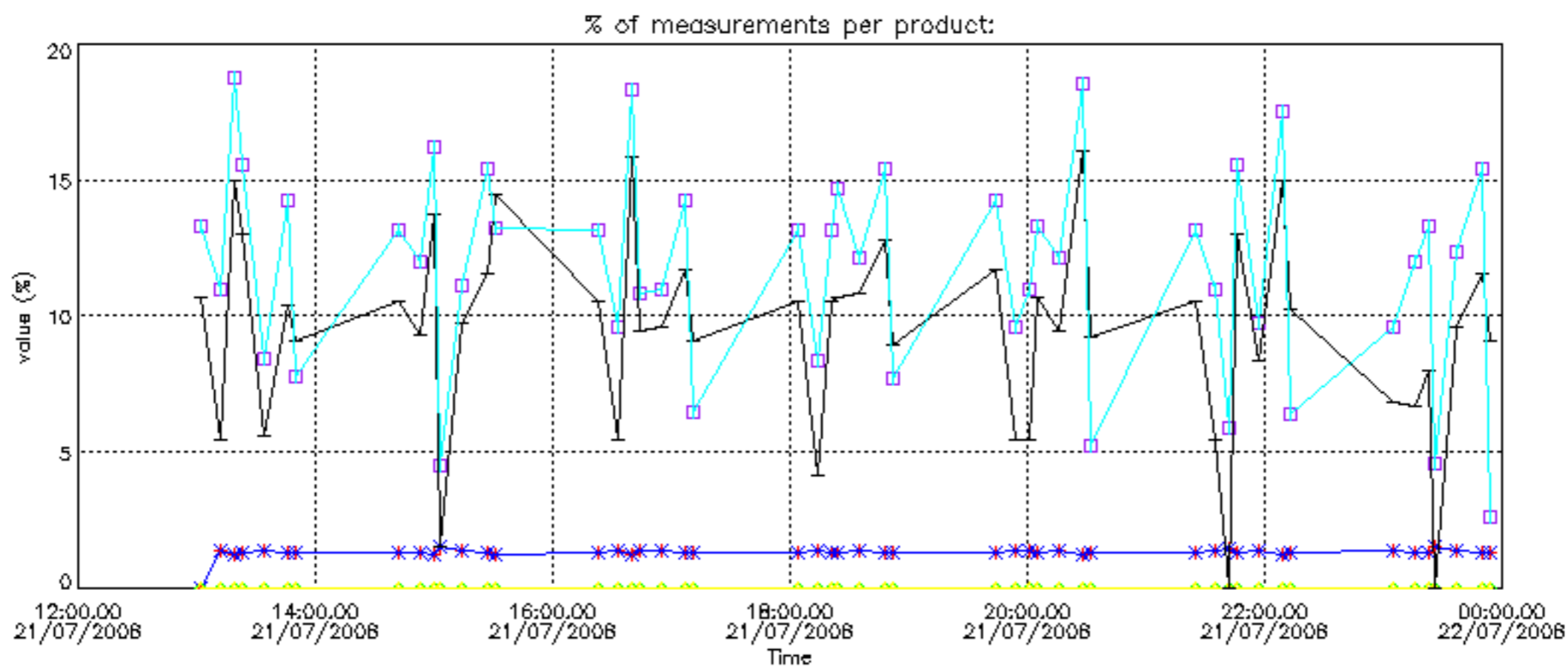
Percentage of flagged data per NO2 profile



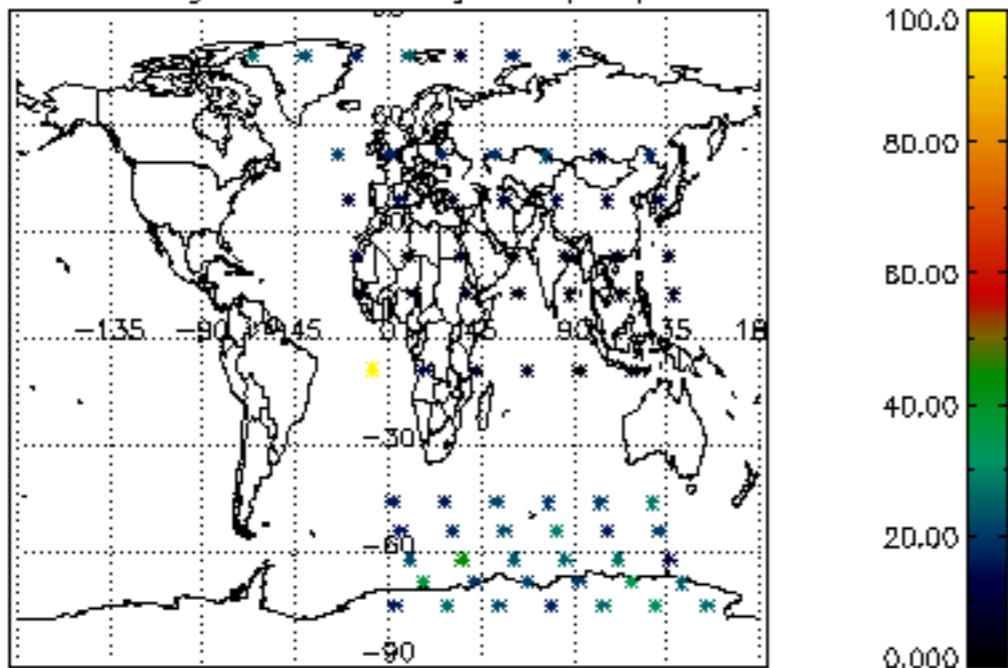
Percentage of flagged data per NO3 profile



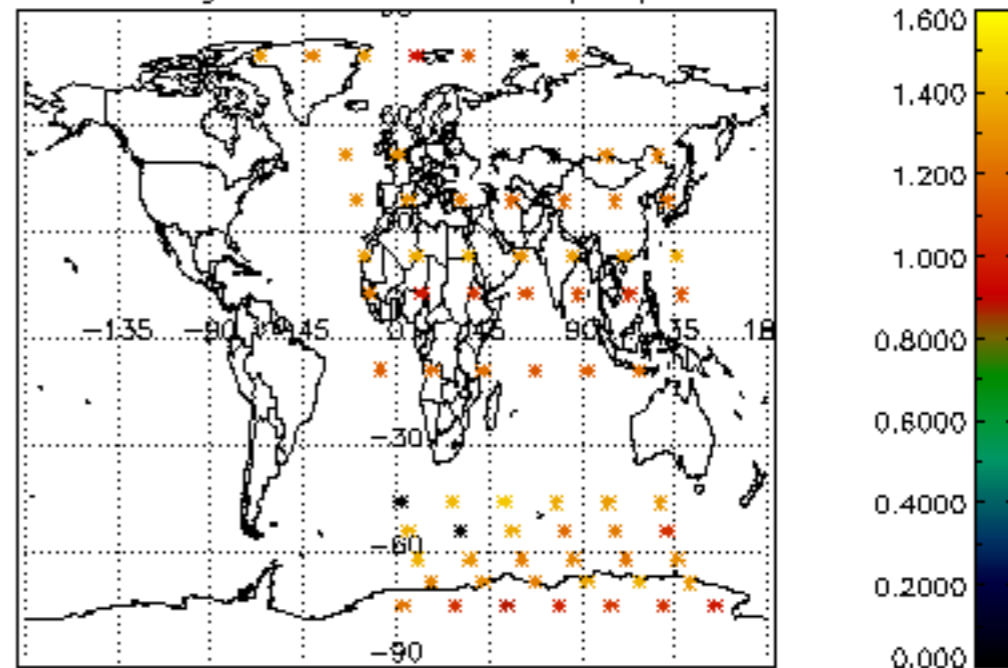




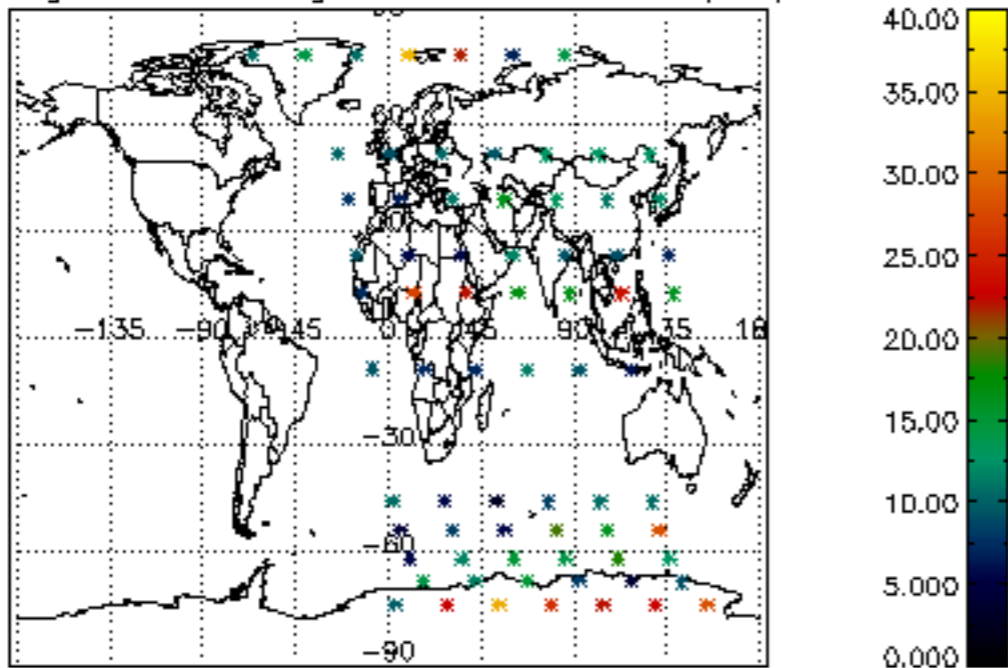
Percentage of cosmic ray hits per profile



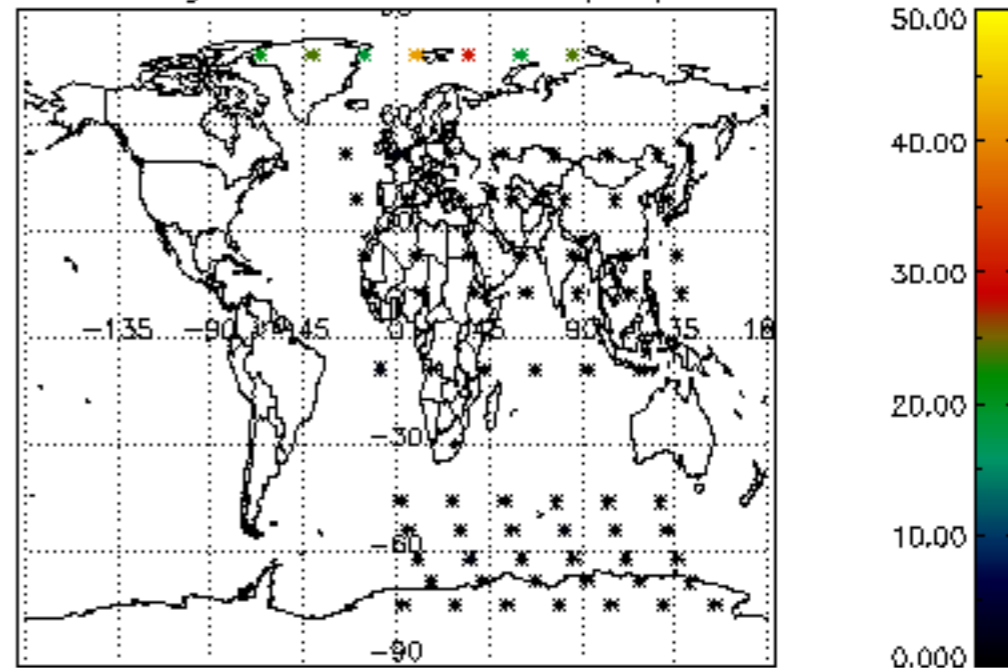
Percentage of datation errors per profile



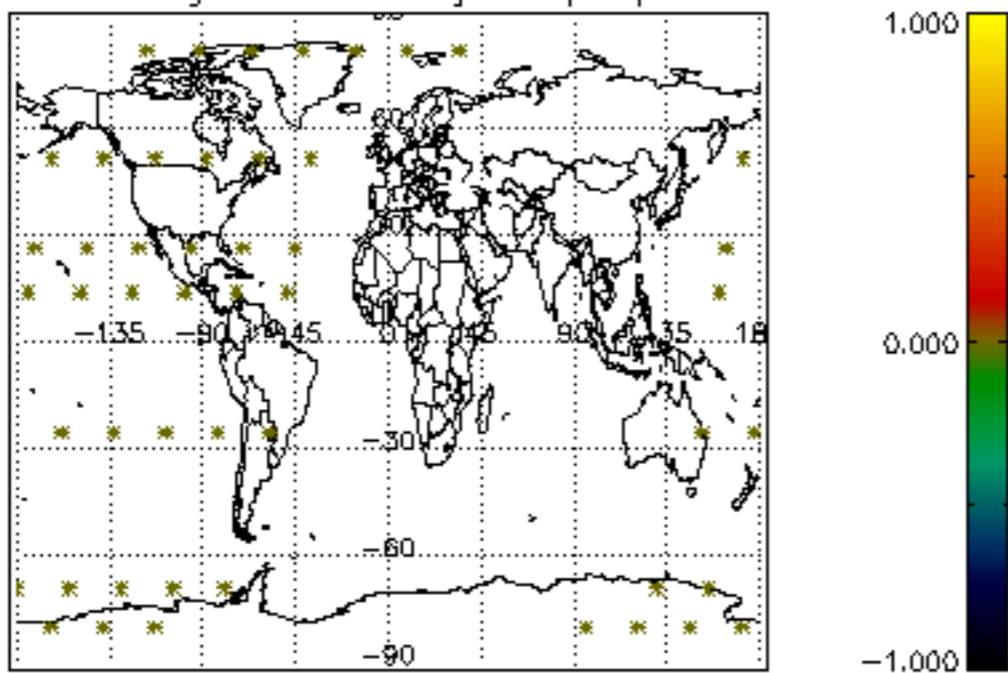
Percentage of star falling outside central band per profile



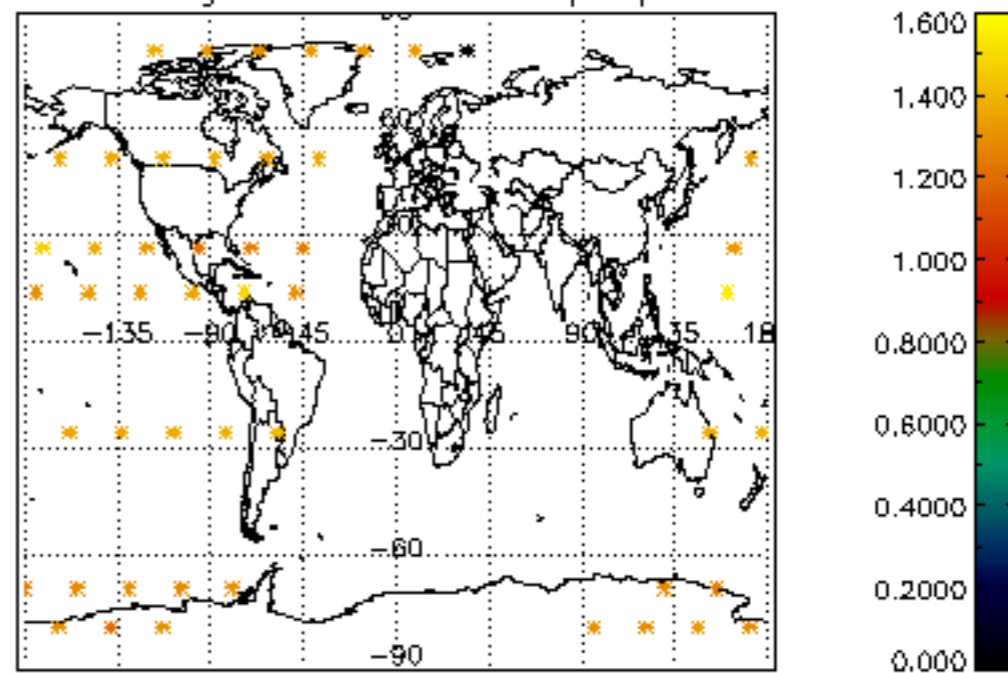
Percentage of saturation errors per profile



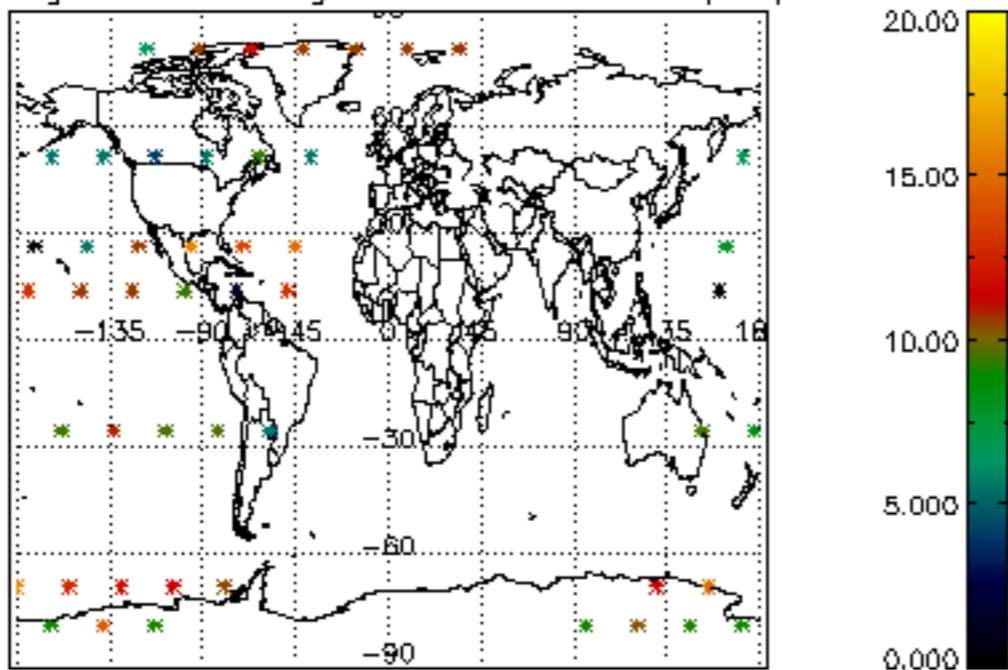
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

