

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 18:02:14
Data source version	GOMOS/6.01
Start time of products	25-07-2008 (25JUL2008 00:00:00)
Stop time of products	26-07-2008 (26JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	252
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__2PRFIN20080725_000447_000000552070_00345_33465_9588.N1	25-JUL-2008 00:04:47	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	33465	No
2	GOM_NL__2PRFIN20080725_000651_000000422070_00345_33465_9589.N1	25-JUL-2008 00:06:51	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33465	No
3	GOM_NL__2PRFIN20080725_000847_000000402070_00345_33465_9590.N1	25-JUL-2008 00:08:47	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33465	No
4	GOM_NL__2PRFIN20080725_001106_000000382070_00345_33465_9591.N1	25-JUL-2008 00:11:06	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33465	No
5	GOM_NL__2PRFIN20080725_001324_000000372070_00345_33465_9592.N1	25-JUL-2008 00:13:24	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33465	No
6	GOM_NL__2PRFIN20080725_002416_000000442070_00345_33465_9593.N1	25-JUL-2008 00:24:16	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33465	No
7	GOM_NL__2PRFIN20080725_003009_000000502070_00346_33466_9588.N1	25-JUL-2008 00:30:09	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33466	No
8	GOM_NL__2PRFIN20080725_003248_000000382070_00346_33466_9589.N1	25-JUL-2008 00:32:48	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33466	No
9	GOM_NL__2PRFIN20080725_003721_000000412070_00346_33466_9590.N1	25-JUL-2008 00:37:21	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33466	No
10	GOM_NL__2PRFIN20080725_004032_000000402070_00346_33466_9591.N1	25-JUL-2008 00:40:32	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33466	No
11	GOM_NL__2PRFIN20080725_004923_000000372070_00346_33466_9592.N1	25-JUL-2008 00:49:23	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33466	No
12	GOM_NL__2PRFIN20080725_005147_000000382070_00346_33466_9593.N1	25-JUL-2008 00:51:47	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33466	No
13	GOM_NL__2PRFIN20080725_010151_000000362070_00346_33466_9594.N1	25-JUL-2008 01:01:51	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33466	No
14	GOM_NL__2PRFIN20080725_010855_000000402070_00346_33466_9595.N1	25-JUL-2008 01:08:55	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33466	No
15	GOM_NL__2PRFIN20080725_011128_000000392070_00346_33466_9596.N1	25-JUL-2008 01:11:28	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33466	No
16	GOM_NL__2PRFIN20080725_011257_000000352070_00346_33466_9597.N1	25-JUL-2008 01:12:57	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33466	No
17	GOM_NL__2PRFIN20080725_012329_000000332070_00346_33466_9598.N1	25-JUL-2008 01:23:29	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33466	No
18	GOM_NL__2PRFIN20080725_013605_000000402070_00346_33466_9599.N1	25-JUL-2008 01:36:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33466	No
19	GOM_NL__2PRFIN20080725_014001_000000512070_00346_33466_9600.N1	25-JUL-2008 01:40:01	Bright	51.000	114	3Iot Aur	2.6930	4600.0	102	33466	No
20	GOM_NL__2PRFIN20080725_014523_000000442070_00346_33466_9601.N1	25-JUL-2008 01:45:23	Dark	44.000	13	87Alp Tau	0.86700	3800.0	88	33466	No
21	GOM_NL__2PRFIN20080725_014728_000000392070_00346_33466_9602.N1	25-JUL-2008 01:47:28	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	33466	No
22	GOM_NL__2PRFIN20080725_014923_000000382070_00346_33466_9603.N1	25-JUL-2008 01:49:23	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	33466	No
23	GOM_NL__2PRFIN20080725_015142_000000422070_00346_33466_9604.N1	25-JUL-2008 01:51:42	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33466	No
24	GOM_NL__2PRFIN20080725_015400_000000382070_00346_33466_9605.N1	25-JUL-2008 01:54:00	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33466	No
25	GOM_NL__2PRFIN20080725_021045_000000512070_00347_33467_9603.N1	25-JUL-2008 02:10:45	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33467	No
26	GOM_NL__2PRFIN20080725_021324_000000382070_00347_33467_9604.N1	25-JUL-2008 02:13:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33467	No
27	GOM_NL__2PRFIN20080725_021758_000000402070_00347_33467_9605.N1	25-JUL-2008 02:17:58	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33467	No
28	GOM_NL__2PRFIN20080725_022109_000000402070_00347_33467_9606.N1	25-JUL-2008 02:21:09	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33467	No
29	GOM_NL__2PRFIN20080725_022959_000000412070_00347_33467_9607.N1	25-JUL-2008 02:29:59	Bright	40.500	103	38Zet Sgr	2.6000	9700.0	81	33467	No
30	GOM_NL__2PRFIN20080725_023223_000000372070_00347_33467_9608.N1	25-JUL-2008 02:32:23	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33467	No
31	GOM_NL__2PRFIN20080725_024227_000000362070_00347_33467_9609.N1	25-JUL-2008 02:42:27	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33467	No
32	GOM_NL__2PRFIN20080725_024931_000000402070_00347_33467_9610.N1	25-JUL-2008 02:49:31	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33467	No
33	GOM_NL__2PRFIN20080725_025203_000000382070_00347_33467_9611.N1	25-JUL-2008 02:52:03	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33467	No
34	GOM_NL__2PRFIN20080725_025333_000000362070_00347_33467_9612.N1	25-JUL-2008 02:53:33	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33467	No
35	GOM_NL__2PRFIN20080725_030405_000000332070_00347_33467_9613.N1	25-JUL-2008 03:04:05	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33467	No
36	GOM_NL__2PRFIN20080725_031641_000000402070_00347_33467_9614.N1	25-JUL-2008 03:16:41	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33467	No
37	GOM_NL__2PRFIN20080725_032037_000000412070_00347_33467_9615.N1	25-JUL-2008 03:20:37	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	33467	No
38	GOM_NL__2PRFIN20080725_032559_000000472070_00347_33467_9616.N1	25-JUL-2008 03:25:59	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	33467	No
39	GOM_NL__2PRFIN20080725_032804_000000382070_00347_33467_9617.N1	25-JUL-2008 03:28:04	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33467	No
40	GOM_NL__2PRFIN20080725_032959_000000352070_00347_33467_9618.N1	25-JUL-2008 03:29:59	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	33467	No
41	GOM_NL__2PRFIN20080725_033219_000000372070_00347_33467_9619.N1	25-JUL-2008 03:32:19	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	33467	No
42	GOM_NL__2PRFIN20080725_033436_000000402070_00347_33467_9620.N1	25-JUL-2008 03:34:36	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33467	No

43	GOM_NL__2PRFIN20080725_035122_000000472070_00348_33468_9610.N1	25-JUL-2008 03:51:22	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33468	No
44	GOM_NL__2PRFIN20080725_035401_000000372070_00348_33468_9611.N1	25-JUL-2008 03:54:01	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33468	No
45	GOM_NL__2PRFIN20080725_035834_000000372070_00348_33468_9612.N1	25-JUL-2008 03:58:34	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	33468	No
46	GOM_NL__2PRFIN20080725_040145_000000432070_00348_33468_9613.N1	25-JUL-2008 04:01:45	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33468	No
47	GOM_NL__2PRFIN20080725_041036_000000402070_00348_33468_9614.N1	25-JUL-2008 04:10:36	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	33468	No
48	GOM_NL__2PRFIN20080725_041300_000000372070_00348_33468_9615.N1	25-JUL-2008 04:13:00	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33468	No
49	GOM_NL__2PRFIN20080725_042303_000000362070_00348_33468_9616.N1	25-JUL-2008 04:23:03	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33468	No
50	GOM_NL__2PRFIN20080725_043007_000000352070_00348_33468_9617.N1	25-JUL-2008 04:30:07	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33468	No
51	GOM_NL__2PRFIN20080725_043239_000000392070_00348_33468_9618.N1	25-JUL-2008 04:32:39	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33468	No
52	GOM_NL__2PRFIN20080725_043409_000000422070_00348_33468_9619.N1	25-JUL-2008 04:34:09	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	33468	No
53	GOM_NL__2PRFIN20080725_044441_000000352070_00348_33468_9620.N1	25-JUL-2008 04:44:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33468	No
54	GOM_NL__2PRFIN20080725_045717_000000382070_00348_33468_9621.N1	25-JUL-2008 04:57:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33468	No
55	GOM_NL__2PRFIN20080725_050113_000000392070_00348_33468_9622.N1	25-JUL-2008 05:01:13	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33468	No
56	GOM_NL__2PRFIN20080725_050636_000000552070_00348_33468_9623.N1	25-JUL-2008 05:06:36	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	33468	No
57	GOM_NL__2PRFIN20080725_050840_000000362070_00348_33468_9624.N1	25-JUL-2008 05:08:40	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	33468	No
58	GOM_NL__2PRFIN20080725_051035_000000342070_00348_33468_9625.N1	25-JUL-2008 05:10:35	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	33468	No
59	GOM_NL__2PRFIN20080725_051255_000000422070_00348_33468_9626.N1	25-JUL-2008 05:12:55	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33468	No
60	GOM_NL__2PRFIN20080725_051512_000000392070_00348_33468_9627.N1	25-JUL-2008 05:15:12	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33468	No
61	GOM_NL__2PRFIN20080725_052606_000000432070_00348_33468_9628.N1	25-JUL-2008 05:26:06	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33468	No
62	GOM_NL__2PRFIN20080725_053158_000000512070_00349_33469_9646.N1	25-JUL-2008 05:31:58	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33469	No
63	GOM_NL__2PRFIN20080725_053437_000000362070_00349_33469_9647.N1	25-JUL-2008 05:34:37	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33469	No
64	GOM_NL__2PRFIN20080725_053911_000000422070_00349_33469_9648.N1	25-JUL-2008 05:39:11	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33469	No
65	GOM_NL__2PRFIN20080725_054222_000000432070_00349_33469_9649.N1	25-JUL-2008 05:42:22	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33469	No
66	GOM_NL__2PRFIN20080725_055112_000000402070_00349_33469_9650.N1	25-JUL-2008 05:51:12	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	33469	No
67	GOM_NL__2PRFIN20080725_055336_000000362070_00349_33469_9651.N1	25-JUL-2008 05:53:36	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33469	No
68	GOM_NL__2PRFIN20080725_060339_000000362070_00349_33469_9652.N1	25-JUL-2008 06:03:39	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33469	No
69	GOM_NL__2PRFIN20080725_061043_000000402070_00349_33469_9653.N1	25-JUL-2008 06:10:43	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33469	No
70	GOM_NL__2PRFIN20080725_061315_000000392070_00349_33469_9654.N1	25-JUL-2008 06:13:15	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33469	No
71	GOM_NL__2PRFIN20080725_061446_000000372070_00349_33469_9655.N1	25-JUL-2008 06:14:46	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33469	No
72	GOM_NL__2PRFIN20080725_062517_000000352070_00349_33469_9656.N1	25-JUL-2008 06:25:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33469	No
73	GOM_NL__2PRFIN20080725_063753_000000392070_00349_33469_9657.N1	25-JUL-2008 06:37:53	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33469	No
74	GOM_NL__2PRFIN20080725_064149_000000402070_00349_33469_9658.N1	25-JUL-2008 06:41:49	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33469	No
75	GOM_NL__2PRFIN20080725_064712_000000472070_00349_33469_9659.N1	25-JUL-2008 06:47:12	Dark	46.500	13	87Alp Tau	0.86700	3800.0	93	33469	No
76	GOM_NL__2PRFIN20080725_064916_000000352070_00349_33469_9660.N1	25-JUL-2008 06:49:16	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33469	No
77	GOM_NL__2PRFIN20080725_065112_000000342070_00349_33469_9661.N1	25-JUL-2008 06:51:12	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	33469	No
78	GOM_NL__2PRFIN20080725_065331_000000452070_00349_33469_9662.N1	25-JUL-2008 06:53:31	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33469	No
79	GOM_NL__2PRFIN20080725_065549_000000422070_00349_33469_9663.N1	25-JUL-2008 06:55:49	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33469	No
80	GOM_NL__2PRFIN20080725_070643_000000442070_00349_33469_9664.N1	25-JUL-2008 07:06:43	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33469	No
81	GOM_NL__2PRFIN20080725_071235_000000422070_00350_33470_9643.N1	25-JUL-2008 07:12:35	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33470	No
82	GOM_NL__2PRFIN20080725_071513_000000382070_00350_33470_9644.N1	25-JUL-2008 07:15:13	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33470	No
83	GOM_NL__2PRFIN20080725_071947_000000412070_00350_33470_9645.N1	25-JUL-2008 07:19:47	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33470	No
84	GOM_NL__2PRFIN20080725_072259_000000462070_00350_33470_9646.N1	25-JUL-2008 07:22:59	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33470	No
85	GOM_NL__2PRFIN20080725_073148_000000432070_00350_33470_9647.N1	25-JUL-2008 07:31:48	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	33470	No
86	GOM_NL__2PRFIN20080725_073412_000000372070_00350_33470_9648.N1	25-JUL-2008 07:34:12	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33470	No
87	GOM_NL__2PRFIN20080725_074415_000000352070_00350_33470_9649.N1	25-JUL-2008 07:44:15	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33470	No
88	GOM_NL__2PRFIN20080725_075119_000000392070_00350_33470_9650.N1	25-JUL-2008 07:51:19	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33470	No
89	GOM_NL__2PRFIN20080725_075350_000000392070_00350_33470_9651.N1	25-JUL-2008 07:53:50	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33470	No
90	GOM_NL__2PRFIN20080725_075522_000000362070_00350_33470_9652.N1	25-JUL-2008 07:55:22	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33470	No
91	GOM_NL__2PRFIN20080725_080553_000000372070_00350_33470_9653.N1	25-JUL-2008 08:05:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33470	No
92	GOM_NL__2PRFIN20080725_081829_000000392070_00350_33470_9654.N1	25-JUL-2008 08:18:29	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33470	No
93	GOM_NL__2PRFIN20080725_082225_000000412070_00350_33470_9655.N1	25-JUL-2008 08:22:25	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	33470	No
94	GOM_NL__2PRFIN20080725_082748_000000512070_00350_33470_9656.N1	25-JUL-2008 08:27:48	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	33470	No
95	GOM_NL__2PRFIN20080725_082953_000000352070_00350_33470_9657.N1	25-JUL-2008 08:29:53	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33470	No
96	GOM_NL__2PRFIN20080725_083148_000000352070_00350_33470_9658.N1	25-JUL-2008 08:31:48	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	33470	No
97	GOM_NL__2PRFIN20080725_083408_000000432070_00350_33470_9659.N1	25-JUL-2008 08:34:08	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33470	No
98	GOM_NL__2PRFIN20080725_083625_000000392070_00350_33470_9660.N1	25-JUL-2008 08:36:25	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33470	No
99	GOM_NL__2PRFIN20080725_084720_000000442070_00350_33470_9661.N1	25-JUL-2008 08:47:20	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33470	No
100	GOM_NL__2PRFIN20080725_085312_000000442070_00351_33471_9679.N1	25-JUL-2008 08:53:12	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33471	No
101	GOM_NL__2PRFIN20080725_085549_000000372070_00351_33471_9680.N1	25-JUL-2008 08:55:49	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33471	No

102	GOM_NL__2PRFIN20080725_090023_000000442070_00351_33471_9681.N1	25-JUL-2008 09:00:23	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33471	No
103	GOM_NL__2PRFIN20080725_090335_000000442070_00351_33471_9682.N1	25-JUL-2008 09:03:35	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33471	No
104	GOM_NL__2PRFIN20080725_091224_000000402070_00351_33471_9683.N1	25-JUL-2008 09:12:24	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33471	No
105	GOM_NL__2PRFIN20080725_091448_000000372070_00351_33471_9684.N1	25-JUL-2008 09:14:48	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33471	No
106	GOM_NL__2PRFIN20080725_092451_000000362070_00351_33471_9685.N1	25-JUL-2008 09:24:51	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33471	No
107	GOM_NL__2PRFIN20080725_093155_000000392070_00351_33471_9686.N1	25-JUL-2008 09:31:55	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33471	No
108	GOM_NL__2PRFIN20080725_093426_000000392070_00351_33471_9687.N1	25-JUL-2008 09:34:26	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33471	No
109	GOM_NL__2PRFIN20080725_093558_000000362070_00351_33471_9688.N1	25-JUL-2008 09:35:58	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33471	No
110	GOM_NL__2PRFIN20080725_094629_000000362070_00351_33471_9689.N1	25-JUL-2008 09:46:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33471	No
111	GOM_NL__2PRFIN20080725_095905_000000402070_00351_33471_9690.N1	25-JUL-2008 09:59:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33471	No
112	GOM_NL__2PRFIN20080725_100301_000000512070_00351_33471_9691.N1	25-JUL-2008 10:03:01	Bright	50.500	114	3lot Aur	2.6930	4600.0	101	33471	No
113	GOM_NL__2PRFIN20080725_100824_000000552070_00351_33471_9692.N1	25-JUL-2008 10:08:24	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	33471	No
114	GOM_NL__2PRFIN20080725_101029_000000372070_00351_33471_9693.N1	25-JUL-2008 10:10:29	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33471	No
115	GOM_NL__2PRFIN20080725_101224_000000392070_00351_33471_9694.N1	25-JUL-2008 10:12:24	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33471	No
116	GOM_NL__2PRFIN20080725_101444_000000442070_00351_33471_9695.N1	25-JUL-2008 10:14:44	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33471	No
117	GOM_NL__2PRFIN20080725_101701_000000362070_00351_33471_9696.N1	25-JUL-2008 10:17:01	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	33471	No
118	GOM_NL__2PRFIN20080725_102757_000000432070_00351_33471_9697.N1	25-JUL-2008 10:27:57	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33471	No
119	GOM_NL__2PRFIN20080725_103348_000000492070_00352_33472_9705.N1	25-JUL-2008 10:33:48	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33472	No
120	GOM_NL__2PRFIN20080725_103625_000000382070_00352_33472_9706.N1	25-JUL-2008 10:36:25	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33472	No
121	GOM_NL__2PRFIN20080725_104100_000000432070_00352_33472_9707.N1	25-JUL-2008 10:41:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33472	No
122	GOM_NL__2PRFIN20080725_104412_000000482070_00352_33472_9708.N1	25-JUL-2008 10:44:12	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33472	No
123	GOM_NL__2PRFIN20080725_105300_000000422070_00352_33472_9709.N1	25-JUL-2008 10:53:00	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	33472	No
124	GOM_NL__2PRFIN20080725_105524_000000362070_00352_33472_9710.N1	25-JUL-2008 10:55:24	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33472	No
125	GOM_NL__2PRFIN20080725_110442_000000282070_00352_33472_9711.N1	25-JUL-2008 11:04:42	Tw_i_and_stray	28.000	118	50Gam Aql	2.7180	4600.0	56	33472	No
126	GOM_NL__2PRFIN20080725_111230_000000392070_00352_33472_9712.N1	25-JUL-2008 11:12:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33472	No
127	GOM_NL__2PRFIN20080725_111501_000000372070_00352_33472_9713.N1	25-JUL-2008 11:15:01	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33472	No
128	GOM_NL__2PRFIN20080725_111634_000000372070_00352_33472_9714.N1	25-JUL-2008 11:16:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33472	No
129	GOM_NL__2PRFIN20080725_112705_000000362070_00352_33472_9715.N1	25-JUL-2008 11:27:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33472	No
130	GOM_NL__2PRFIN20080725_113941_000000402070_00352_33472_9716.N1	25-JUL-2008 11:39:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33472	No
131	GOM_NL__2PRFIN20080725_114337_000000412070_00352_33472_9717.N1	25-JUL-2008 11:43:37	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	33472	No
132	GOM_NL__2PRFIN20080725_114901_000000502070_00352_33472_9718.N1	25-JUL-2008 11:49:01	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	33472	No
133	GOM_NL__2PRFIN20080725_115105_000000402070_00352_33472_9719.N1	25-JUL-2008 11:51:05	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33472	No
134	GOM_NL__2PRFIN20080725_115300_000000422070_00352_33472_9720.N1	25-JUL-2008 11:53:00	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	33472	No
135	GOM_NL__2PRFIN20080725_115520_000000432070_00352_33472_9721.N1	25-JUL-2008 11:55:20	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33472	No
136	GOM_NL__2PRFIN20080725_115737_000000402070_00352_33472_9722.N1	25-JUL-2008 11:57:37	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33472	No
137	GOM_NL__2PRFIN20080725_120833_000000442070_00352_33472_9723.N1	25-JUL-2008 12:08:33	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33472	No
138	GOM_NL__2PRFIN20080725_121425_000000442070_00353_33473_9720.N1	25-JUL-2008 12:14:25	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33473	No
139	GOM_NL__2PRFIN20080725_121702_000000382070_00353_33473_9721.N1	25-JUL-2008 12:17:02	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33473	No
140	GOM_NL__2PRFIN20080725_122136_000000412070_00353_33473_9722.N1	25-JUL-2008 12:21:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33473	No
141	GOM_NL__2PRFIN20080725_122448_000000462070_00353_33473_9723.N1	25-JUL-2008 12:24:48	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33473	No
142	GOM_NL__2PRFIN20080725_123336_000000442070_00353_33473_9724.N1	25-JUL-2008 12:33:36	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	33473	No
143	GOM_NL__2PRFIN20080725_123600_000000362070_00353_33473_9725.N1	25-JUL-2008 12:36:00	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33473	No
144	GOM_NL__2PRFIN20080725_124518_000000282070_00353_33473_9726.N1	25-JUL-2008 12:45:18	Bright	28.000	118	50Gam Aql	2.7180	4600.0	56	33473	No
145	GOM_NL__2PRFIN20080725_125306_000000382070_00353_33473_9727.N1	25-JUL-2008 12:53:06	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33473	No
146	GOM_NL__2PRFIN20080725_125537_000000392070_00353_33473_9728.N1	25-JUL-2008 12:55:37	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33473	No
147	GOM_NL__2PRFIN20080725_125710_000000362070_00353_33473_9729.N1	25-JUL-2008 12:57:10	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33473	No
148	GOM_NL__2PRFIN20080725_130741_000000362070_00353_33473_9730.N1	25-JUL-2008 13:07:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33473	No
149	GOM_NL__2PRFIN20080725_132017_000000402070_00353_33473_9731.N1	25-JUL-2008 13:20:17	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33473	No
150	GOM_NL__2PRFIN20080725_132413_000000422070_00353_33473_9732.N1	25-JUL-2008 13:24:13	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	33473	No
151	GOM_NL__2PRFIN20080725_132937_000000592070_00353_33473_9733.N1	25-JUL-2008 13:29:37	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33473	No
152	GOM_NL__2PRFIN20080725_133141_000000412070_00353_33473_9734.N1	25-JUL-2008 13:31:41	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33473	No
153	GOM_NL__2PRFIN20080725_133336_000000412070_00353_33473_9735.N1	25-JUL-2008 13:33:36	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33473	No
154	GOM_NL__2PRFIN20080725_133556_000000482070_00353_33473_9736.N1	25-JUL-2008 13:35:56	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33473	No
155	GOM_NL__2PRFIN20080725_133813_000000392070_00353_33473_9737.N1	25-JUL-2008 13:38:13	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33473	No
156	GOM_NL__2PRFIN20080725_134910_000000442070_00353_33473_9738.N1	25-JUL-2008 13:49:10	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33473	No
157	GOM_NL__2PRFIN20080725_135501_000000432070_00354_33474_9757.N1	25-JUL-2008 13:55:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33474	No
158	GOM_NL__2PRFIN20080725_135738_000000372070_00354_33474_9758.N1	25-JUL-2008 13:57:38	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33474	No
159	GOM_NL__2PRFIN20080725_140213_000000432070_00354_33474_9759.N1	25-JUL-2008 14:02:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33474	No
160	GOM_NL__2PRFIN20080725_140525_000000522070_00354_33474_9760.N1	25-JUL-2008 14:05:25	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	33474	No

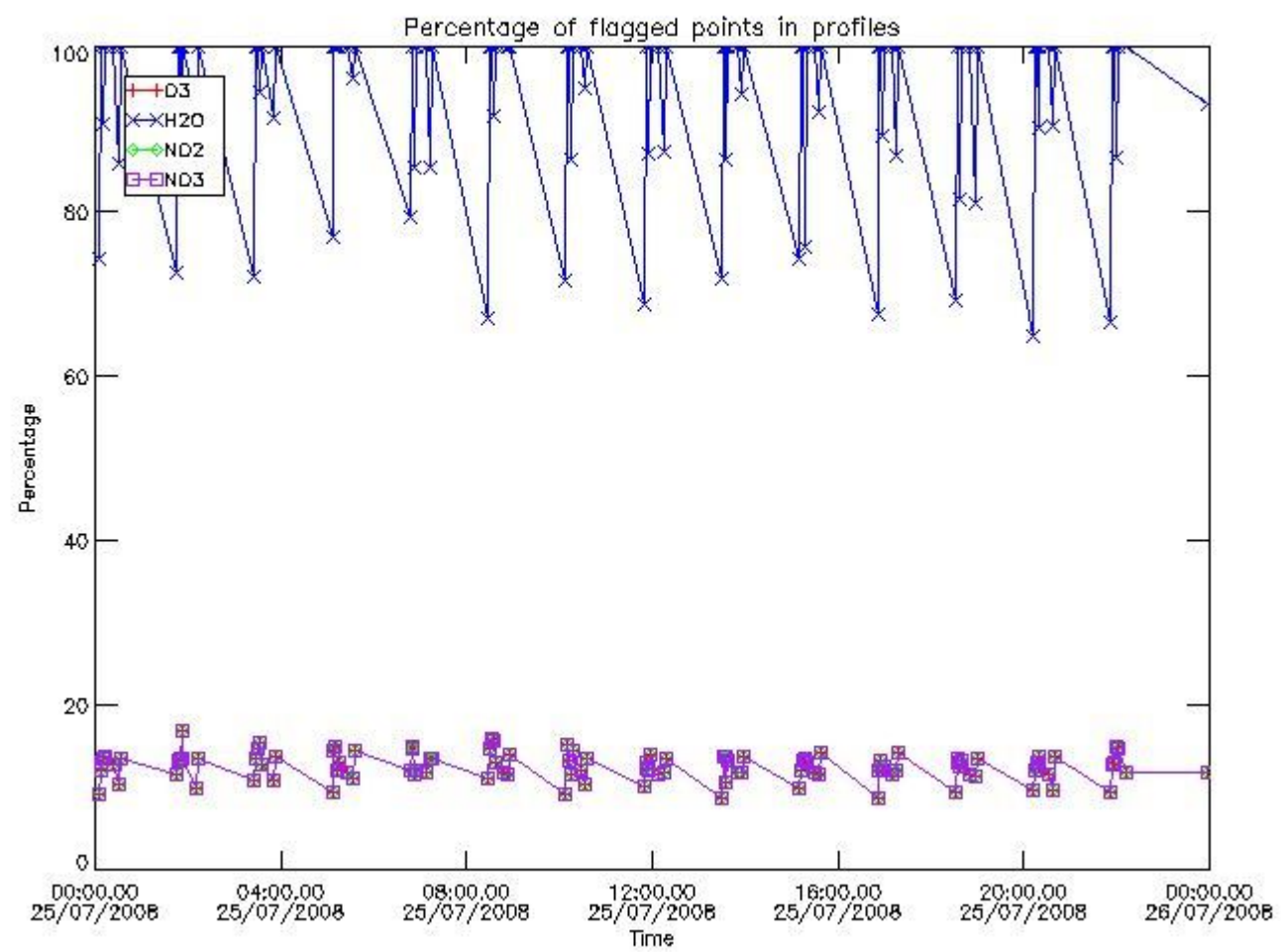
161	GOM_NL__2PRFIN20080725_141412_000000392070_00354_33474_9761.N1	25-JUL-2008 14:14:12	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	33474	No
162	GOM_NL__2PRFIN20080725_141636_000000372070_00354_33474_9762.N1	25-JUL-2008 14:16:36	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33474	No
163	GOM_NL__2PRFIN20080725_142554_000000372070_00354_33474_9763.N1	25-JUL-2008 14:25:54	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	33474	No
164	GOM_NL__2PRFIN20080725_143342_000000342070_00354_33474_9764.N1	25-JUL-2008 14:33:42	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33474	No
165	GOM_NL__2PRFIN20080725_143613_000000392070_00354_33474_9765.N1	25-JUL-2008 14:36:13	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33474	No
166	GOM_NL__2PRFIN20080725_143746_000000362070_00354_33474_9766.N1	25-JUL-2008 14:37:46	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	33474	No
167	GOM_NL__2PRFIN20080725_144817_000000362070_00354_33474_9767.N1	25-JUL-2008 14:48:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33474	No
168	GOM_NL__2PRFIN20080725_150053_000000412070_00354_33474_9768.N1	25-JUL-2008 15:00:53	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33474	No
169	GOM_NL__2PRFIN20080725_150449_000000392070_00354_33474_9769.N1	25-JUL-2008 15:04:49	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	33474	No
170	GOM_NL__2PRFIN20080725_151013_000000512070_00354_33474_9770.N1	25-JUL-2008 15:10:13	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33474	No
171	GOM_NL__2PRFIN20080725_151217_000000432070_00354_33474_9771.N1	25-JUL-2008 15:12:17	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	33474	No
172	GOM_NL__2PRFIN20080725_151413_000000432070_00354_33474_9772.N1	25-JUL-2008 15:14:13	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33474	No
173	GOM_NL__2PRFIN20080725_151633_000000382070_00354_33474_9773.N1	25-JUL-2008 15:16:33	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33474	No
174	GOM_NL__2PRFIN20080725_151850_000000402070_00354_33474_9774.N1	25-JUL-2008 15:18:50	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33474	No
175	GOM_NL__2PRFIN20080725_152947_000000432070_00354_33474_9775.N1	25-JUL-2008 15:29:47	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33474	No
176	GOM_NL__2PRFIN20080725_153538_000000442070_00355_33475_9770.N1	25-JUL-2008 15:35:38	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33475	No
177	GOM_NL__2PRFIN20080725_153814_000000362070_00355_33475_9771.N1	25-JUL-2008 15:38:14	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33475	No
178	GOM_NL__2PRFIN20080725_154249_000000412070_00355_33475_9772.N1	25-JUL-2008 15:42:49	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33475	No
179	GOM_NL__2PRFIN20080725_154601_000000512070_00355_33475_9773.N1	25-JUL-2008 15:46:01	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	33475	No
180	GOM_NL__2PRFIN20080725_155448_000000522070_00355_33475_9774.N1	25-JUL-2008 15:54:48	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33475	No
181	GOM_NL__2PRFIN20080725_155712_000000372070_00355_33475_9775.N1	25-JUL-2008 15:57:12	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33475	No
182	GOM_NL__2PRFIN20080725_160630_000000372070_00355_33475_9776.N1	25-JUL-2008 16:06:30	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	33475	No
183	GOM_NL__2PRFIN20080725_161418_000000352070_00355_33475_9777.N1	25-JUL-2008 16:14:18	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33475	No
184	GOM_NL__2PRFIN20080725_161648_000000382070_00355_33475_9778.N1	25-JUL-2008 16:16:48	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	33475	No
185	GOM_NL__2PRFIN20080725_161822_000000522070_00355_33475_9779.N1	25-JUL-2008 16:18:22	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	33475	No
186	GOM_NL__2PRFIN20080725_162852_000000362070_00355_33475_9780.N1	25-JUL-2008 16:28:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33475	No
187	GOM_NL__2PRFIN20080725_164129_000000392070_00355_33475_9781.N1	25-JUL-2008 16:41:29	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33475	No
188	GOM_NL__2PRFIN20080725_164525_000000562070_00355_33475_9782.N1	25-JUL-2008 16:45:25	Bright	56.000	114	3lot Aur	2.6930	4600.0	112	33475	No
189	GOM_NL__2PRFIN20080725_165049_000000592070_00355_33475_9783.N1	25-JUL-2008 16:50:49	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33475	No
190	GOM_NL__2PRFIN20080725_165254_000000432070_00355_33475_9784.N1	25-JUL-2008 16:52:54	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	33475	No
191	GOM_NL__2PRFIN20080725_165449_000000432070_00355_33475_9785.N1	25-JUL-2008 16:54:49	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33475	No
192	GOM_NL__2PRFIN20080725_165709_000000472070_00355_33475_9786.N1	25-JUL-2008 16:57:09	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33475	No
193	GOM_NL__2PRFIN20080725_165926_000000412070_00355_33475_9787.N1	25-JUL-2008 16:59:26	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33475	No
194	GOM_NL__2PRFIN20080725_171024_000000442070_00355_33475_9788.N1	25-JUL-2008 17:10:24	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33475	No
195	GOM_NL__2PRFIN20080725_171615_000000422070_00356_33476_9776.N1	25-JUL-2008 17:16:15	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33476	No
196	GOM_NL__2PRFIN20080725_171850_000000362070_00356_33476_9777.N1	25-JUL-2008 17:18:50	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33476	No
197	GOM_NL__2PRFIN20080725_172325_000000412070_00356_33476_9778.N1	25-JUL-2008 17:23:25	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33476	No
198	GOM_NL__2PRFIN20080725_172638_000000452070_00356_33476_9779.N1	25-JUL-2008 17:26:38	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33476	No
199	GOM_NL__2PRFIN20080725_173524_000000482070_00356_33476_9780.N1	25-JUL-2008 17:35:24	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	33476	No
200	GOM_NL__2PRFIN20080725_173748_000000382070_00356_33476_9781.N1	25-JUL-2008 17:37:48	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33476	No
201	GOM_NL__2PRFIN20080725_174705_000000402070_00356_33476_9782.N1	25-JUL-2008 17:47:05	Bright	40.000	118	50Gam Aql	2.7180	4600.0	80	33476	No
202	GOM_NL__2PRFIN20080725_175454_000000502070_00356_33476_9783.N1	25-JUL-2008 17:54:54	Bright	50.000	5	3Alp Lyr	0.033000	11000.	100	33476	No
203	GOM_NL__2PRFIN20080725_175724_000000372070_00356_33476_9784.N1	25-JUL-2008 17:57:24	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33476	No
204	GOM_NL__2PRFIN20080725_175858_000000372070_00356_33476_9785.N1	25-JUL-2008 17:58:58	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33476	No
205	GOM_NL__2PRFIN20080725_180928_000000362070_00356_33476_9786.N1	25-JUL-2008 18:09:28	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33476	No
206	GOM_NL__2PRFIN20080725_182205_000000402070_00356_33476_9787.N1	25-JUL-2008 18:22:05	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33476	No
207	GOM_NL__2PRFIN20080725_182601_000000402070_00356_33476_9788.N1	25-JUL-2008 18:26:01	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	33476	No
208	GOM_NL__2PRFIN20080725_183126_000000592070_00356_33476_9789.N1	25-JUL-2008 18:31:26	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33476	No
209	GOM_NL__2PRFIN20080725_183330_000000382070_00356_33476_9790.N1	25-JUL-2008 18:33:30	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33476	No
210	GOM_NL__2PRFIN20080725_183525_000000392070_00356_33476_9791.N1	25-JUL-2008 18:35:25	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33476	No
211	GOM_NL__2PRFIN20080725_183745_000000412070_00356_33476_9792.N1	25-JUL-2008 18:37:45	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	33476	No
212	GOM_NL__2PRFIN20080725_184002_000000392070_00356_33476_9793.N1	25-JUL-2008 18:40:02	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33476	No
213	GOM_NL__2PRFIN20080725_185100_000000442070_00356_33476_9794.N1	25-JUL-2008 18:51:00	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33476	No
214	GOM_NL__2PRFIN20080725_185651_000000452070_00357_33477_9806.N1	25-JUL-2008 18:56:51	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33477	No
215	GOM_NL__2PRFIN20080725_185926_000000382070_00357_33477_9807.N1	25-JUL-2008 18:59:26	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33477	No
216	GOM_NL__2PRFIN20080725_190402_000000412070_00357_33477_9808.N1	25-JUL-2008 19:04:02	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33477	No
217	GOM_NL__2PRFIN20080725_190714_000000442070_00357_33477_9809.N1	25-JUL-2008 19:07:14	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33477	No
218	GOM_NL__2PRFIN20080725_191601_000000482070_00357_33477_9810.N1	25-JUL-2008 19:16:01	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	33477	No
219	GOM_NL__2PRFIN20080725_191825_000000372070_00357_33477_9811.N1	25-JUL-2008 19:18:25	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33477	No

220	GOM_NL__2PRFIN20080725_192741_000000422070_00357_33477_9812.N1	25-JUL-2008 19:27:41	Bright	41.500	118	50Gam Aql	2.7180	4600.0	83	33477	No
221	GOM_NL__2PRFIN20080725_193530_000000392070_00357_33477_9813.N1	25-JUL-2008 19:35:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33477	No
222	GOM_NL__2PRFIN20080725_193800_000000392070_00357_33477_9814.N1	25-JUL-2008 19:38:00	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33477	No
223	GOM_NL__2PRFIN20080725_193934_000000372070_00357_33477_9815.N1	25-JUL-2008 19:39:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33477	No
224	GOM_NL__2PRFIN20080725_195004_000000362070_00357_33477_9816.N1	25-JUL-2008 19:50:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33477	No
225	GOM_NL__2PRFIN20080725_200241_000000422070_00357_33477_9817.N1	25-JUL-2008 20:02:41	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33477	No
226	GOM_NL__2PRFIN20080725_200638_000000432070_00357_33477_9818.N1	25-JUL-2008 20:06:38	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	33477	No
227	GOM_NL__2PRFIN20080725_201202_000000532070_00357_33477_9819.N1	25-JUL-2008 20:12:02	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	33477	No
228	GOM_NL__2PRFIN20080725_201406_000000422070_00357_33477_9820.N1	25-JUL-2008 20:14:06	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33477	No
229	GOM_NL__2PRFIN20080725_201601_000000402070_00357_33477_9821.N1	25-JUL-2008 20:16:01	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33477	No
230	GOM_NL__2PRFIN20080725_201822_000000412070_00357_33477_9822.N1	25-JUL-2008 20:18:22	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	33477	No
231	GOM_NL__2PRFIN20080725_202038_000000372070_00357_33477_9823.N1	25-JUL-2008 20:20:38	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33477	No
232	GOM_NL__2PRFIN20080725_203137_000000442070_00357_33477_9824.N1	25-JUL-2008 20:31:37	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33477	No
233	GOM_NL__2PRFIN20080725_203728_000000532070_00358_33478_9793.N1	25-JUL-2008 20:37:28	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33478	No
234	GOM_NL__2PRFIN20080725_204003_000000372070_00358_33478_9794.N1	25-JUL-2008 20:40:03	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33478	No
235	GOM_NL__2PRFIN20080725_204438_000000412070_00358_33478_9795.N1	25-JUL-2008 20:44:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33478	No
236	GOM_NL__2PRFIN20080725_204751_000000452070_00358_33478_9796.N1	25-JUL-2008 20:47:51	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33478	No
237	GOM_NL__2PRFIN20080725_205637_000000452070_00358_33478_9797.N1	25-JUL-2008 20:56:37	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	33478	No
238	GOM_NL__2PRFIN20080725_205901_000000372070_00358_33478_9798.N1	25-JUL-2008 20:59:01	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33478	No
239	GOM_NL__2PRFIN20080725_210817_000000402070_00358_33478_9799.N1	25-JUL-2008 21:08:17	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	33478	No
240	GOM_NL__2PRFIN20080725_211606_000000342070_00358_33478_9800.N1	25-JUL-2008 21:16:06	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33478	No
241	GOM_NL__2PRFIN20080725_211835_000000372070_00358_33478_9801.N1	25-JUL-2008 21:18:35	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33478	No
242	GOM_NL__2PRFIN20080725_212010_000000372070_00358_33478_9802.N1	25-JUL-2008 21:20:10	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33478	No
243	GOM_NL__2PRFIN20080725_213040_000000372070_00358_33478_9803.N1	25-JUL-2008 21:30:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33478	No
244	GOM_NL__2PRFIN20080725_214317_000000412070_00358_33478_9804.N1	25-JUL-2008 21:43:17	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33478	No
245	GOM_NL__2PRFIN20080725_214714_000000422070_00358_33478_9805.N1	25-JUL-2008 21:47:14	Bright	42.000	114	3lot Aur	2.6930	4600.0	84	33478	No
246	GOM_NL__2PRFIN20080725_215238_000000542070_00358_33478_9806.N1	25-JUL-2008 21:52:38	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	33478	No
247	GOM_NL__2PRFIN20080725_215442_000000402070_00358_33478_9807.N1	25-JUL-2008 21:54:42	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33478	No
248	GOM_NL__2PRFIN20080725_215637_000000402070_00358_33478_9808.N1	25-JUL-2008 21:56:37	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33478	No
249	GOM_NL__2PRFIN20080725_215858_000000382070_00358_33478_9809.N1	25-JUL-2008 21:58:58	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33478	No
250	GOM_NL__2PRFIN20080725_220114_000000382070_00358_33478_9810.N1	25-JUL-2008 22:01:14	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33478	No
251	GOM_NL__2PRFIN20080725_221214_000000432070_00358_33478_9811.N1	25-JUL-2008 22:12:14	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33478	No
252	GOM_NL__2PRFIN20080725_235841_000000432070_00360_33480_9852.N1	25-JUL-2008 23:58:41	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33480	No

3. Quality information per product

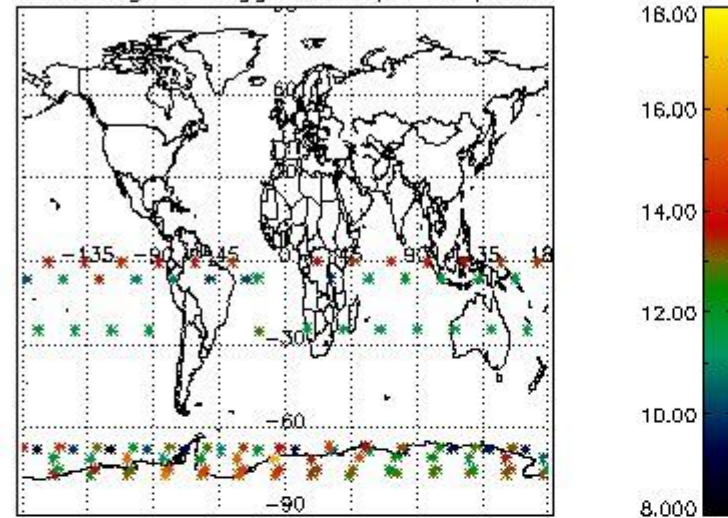
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

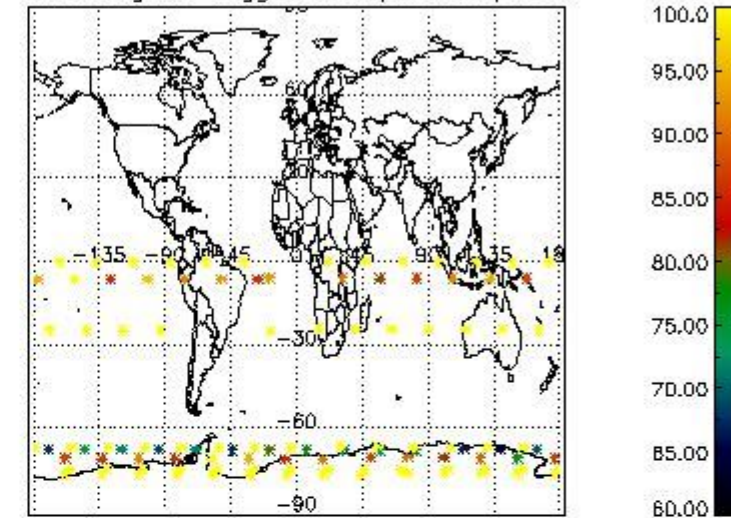


3.2 Plot quality information per product (world map)

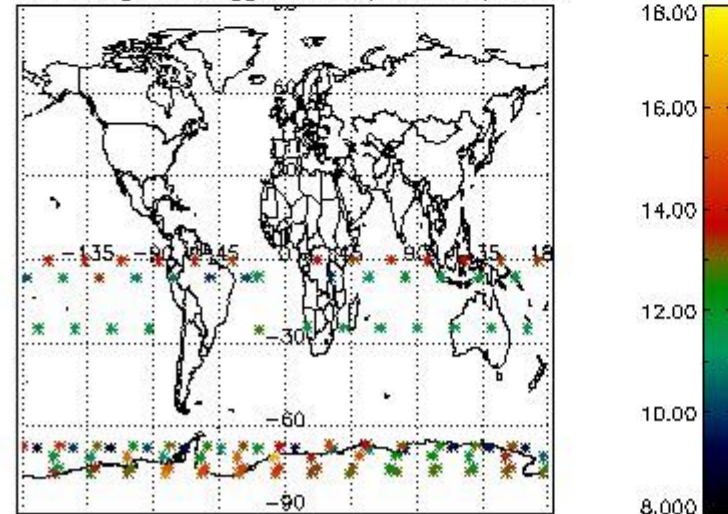
Percentage of flagged data per O3 profile



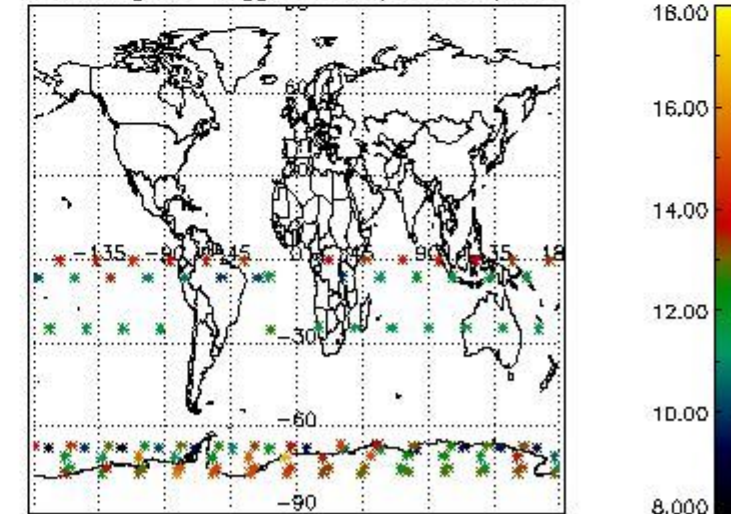
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

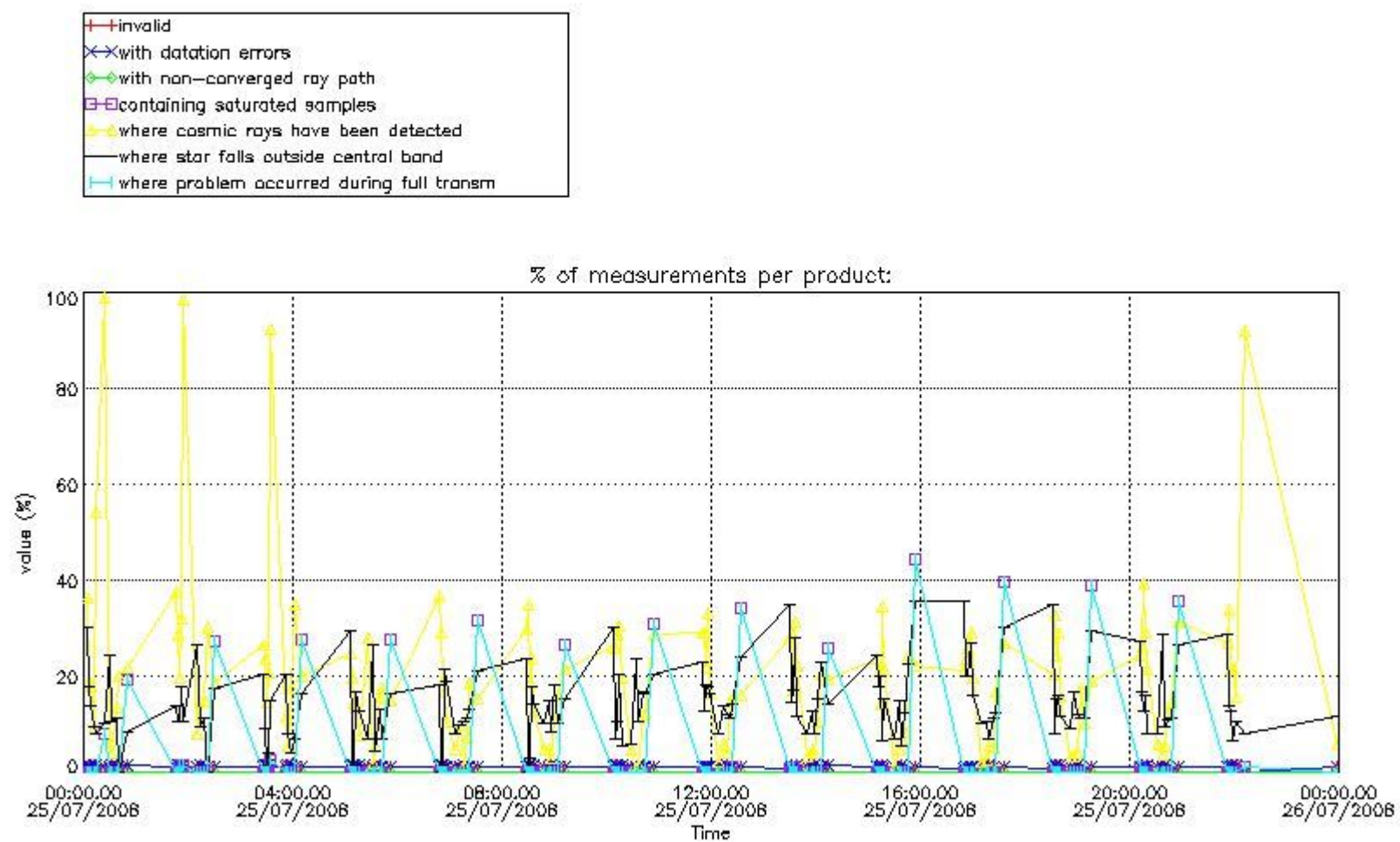


4. Level 1 quality information per product

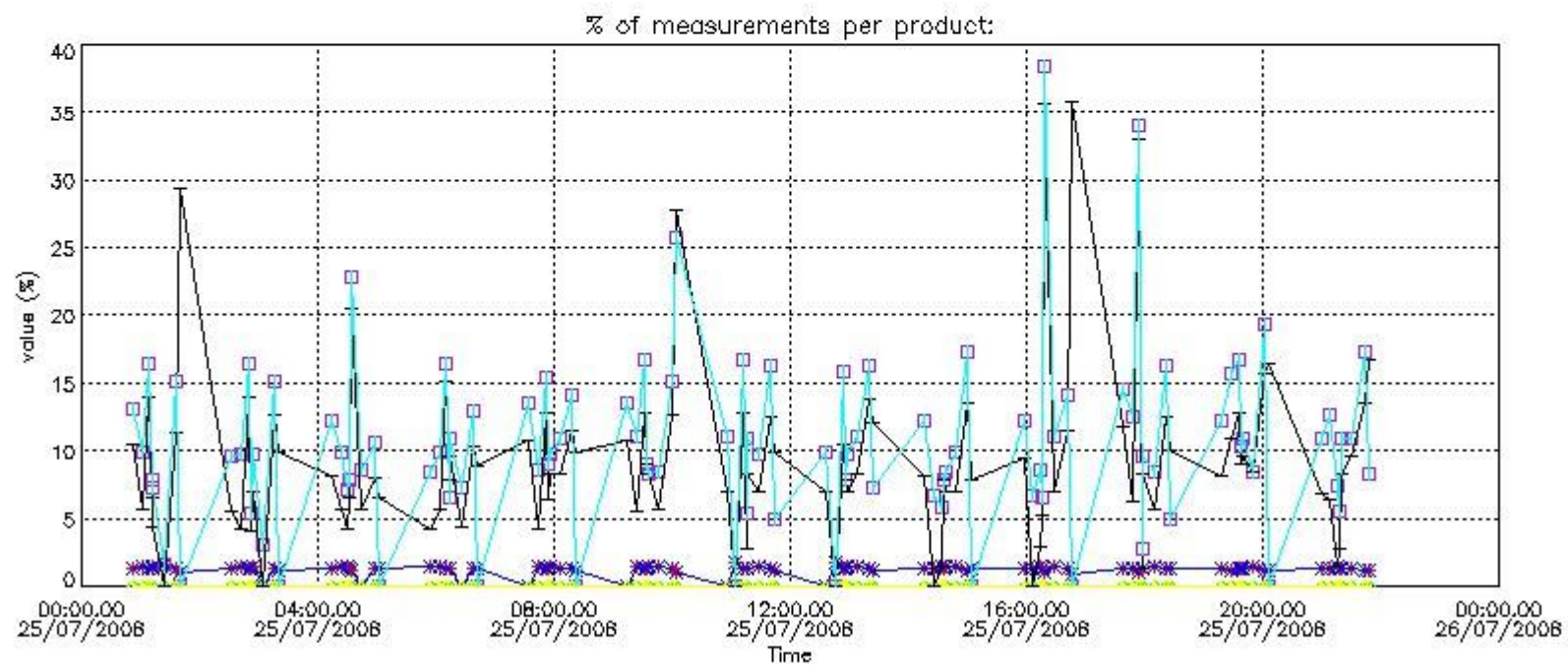
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



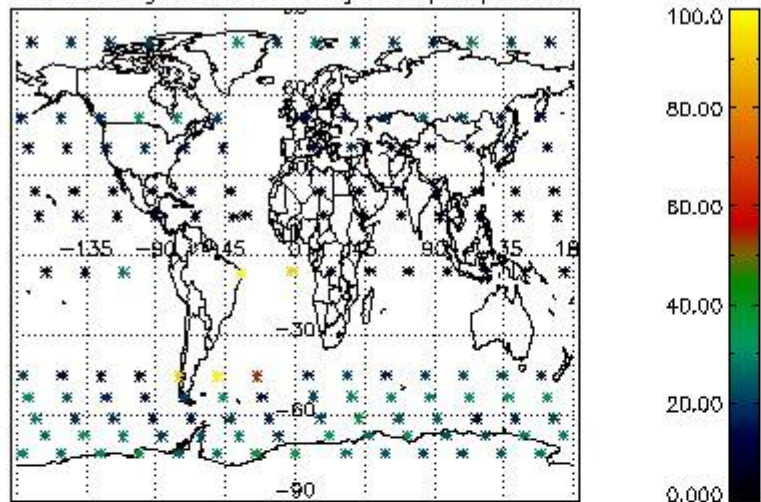
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



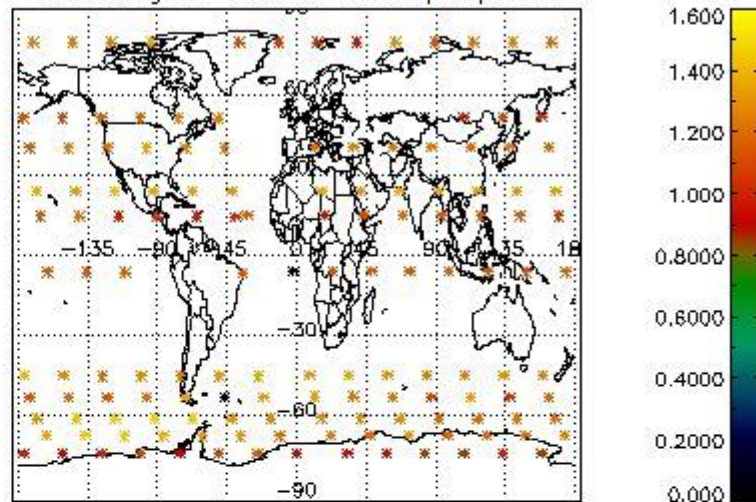
4.2 Plot quality information per product coming from level 1b processing (world map)

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

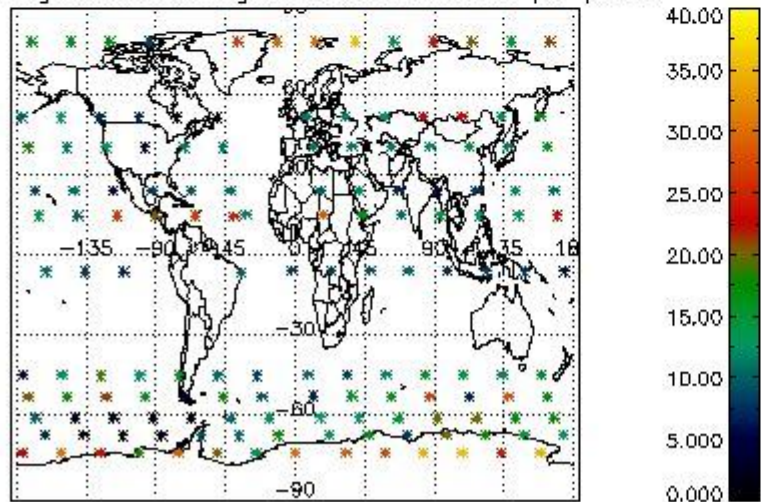
Percentage of cosmic ray hits per profile



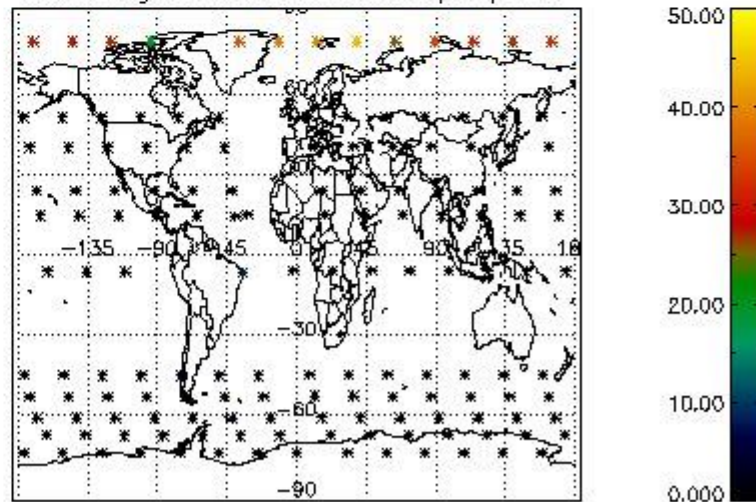
Percentage of datation errors per profile



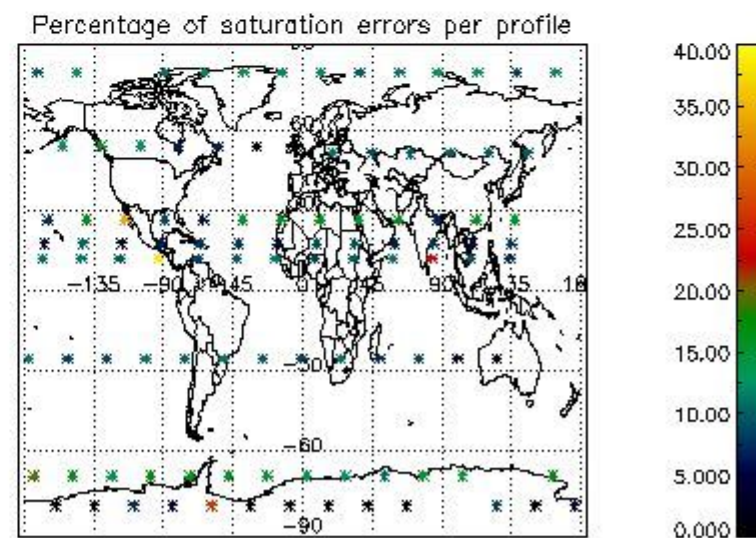
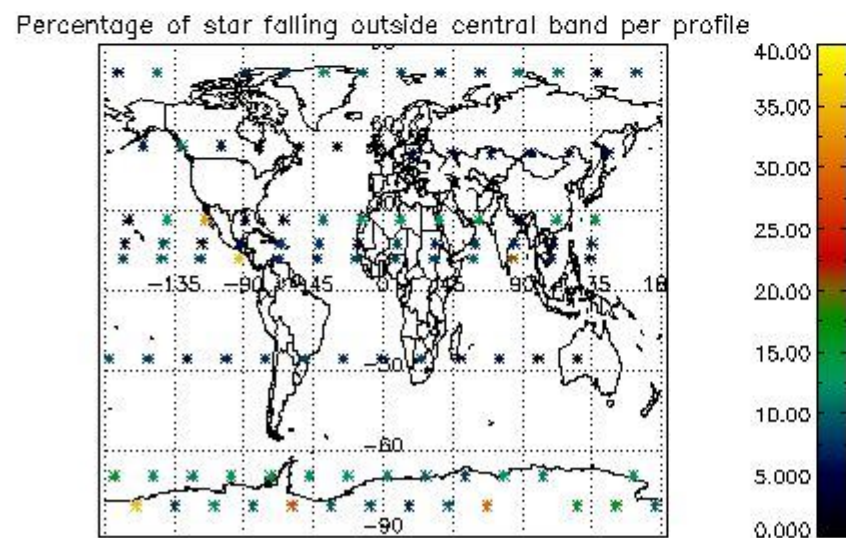
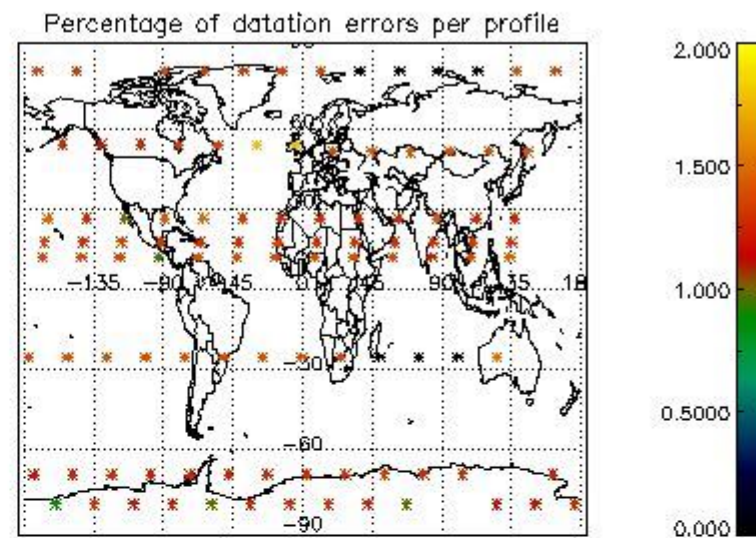
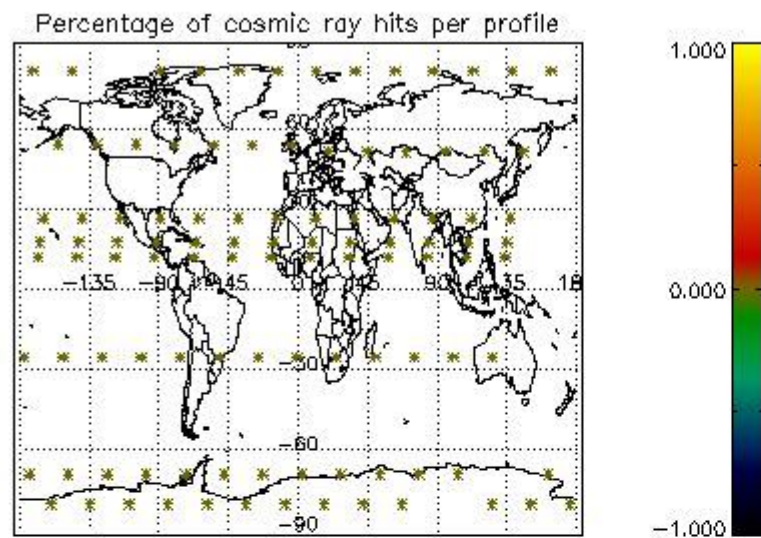
Percentage of star falling outside central band per profile



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

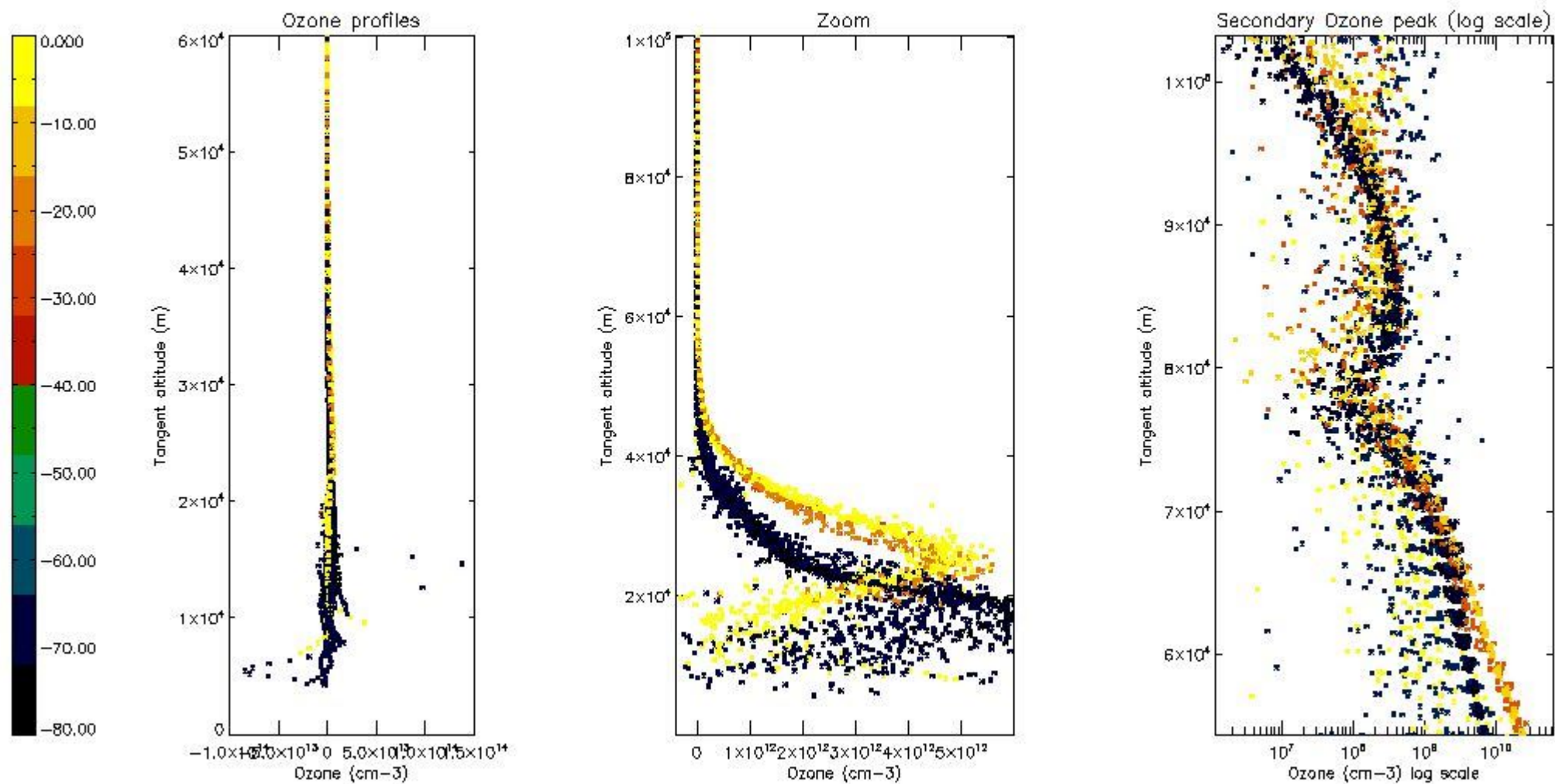
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	46
STD < 20	25

STD < 10	19
STD < 5	13

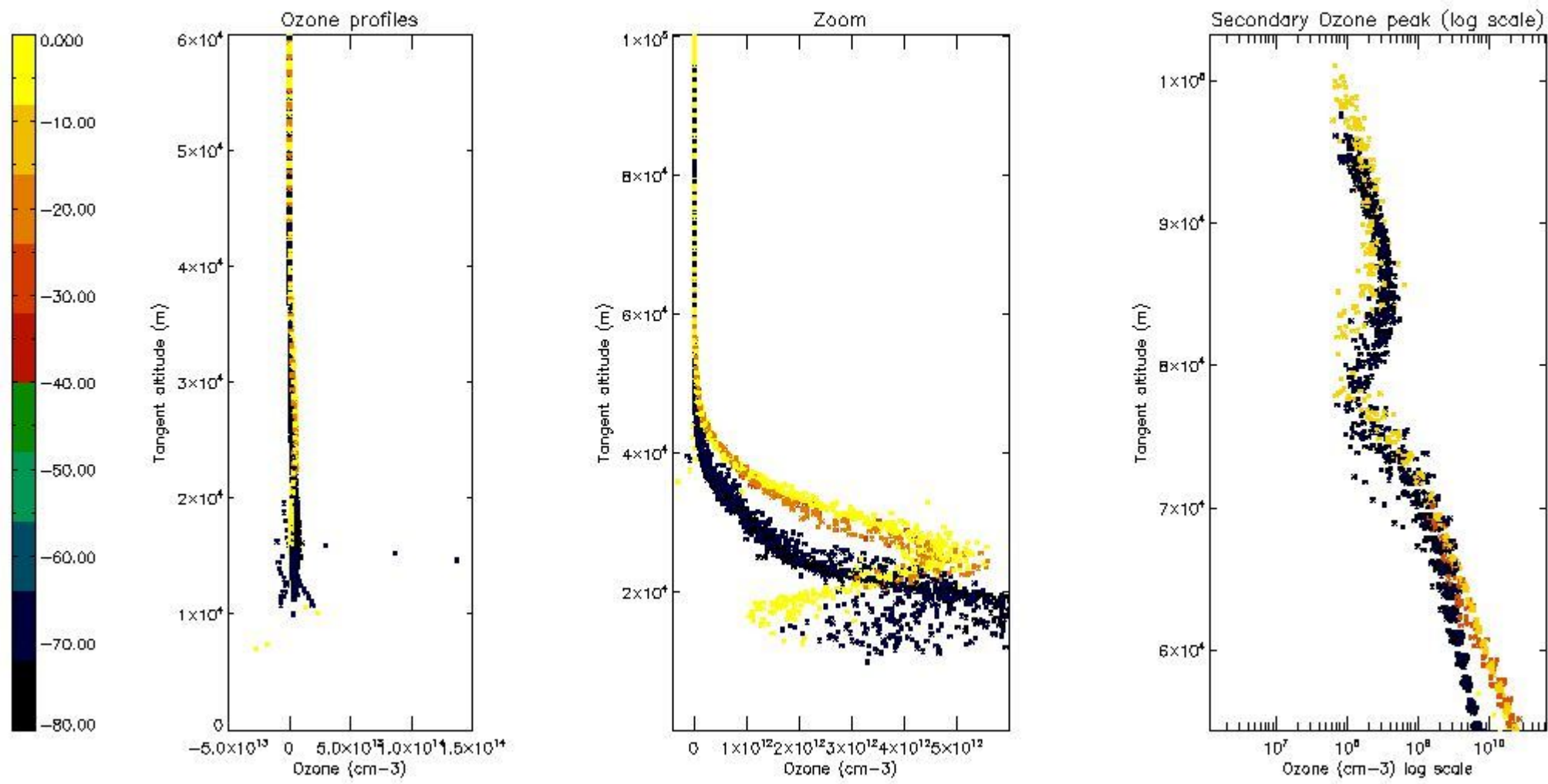
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



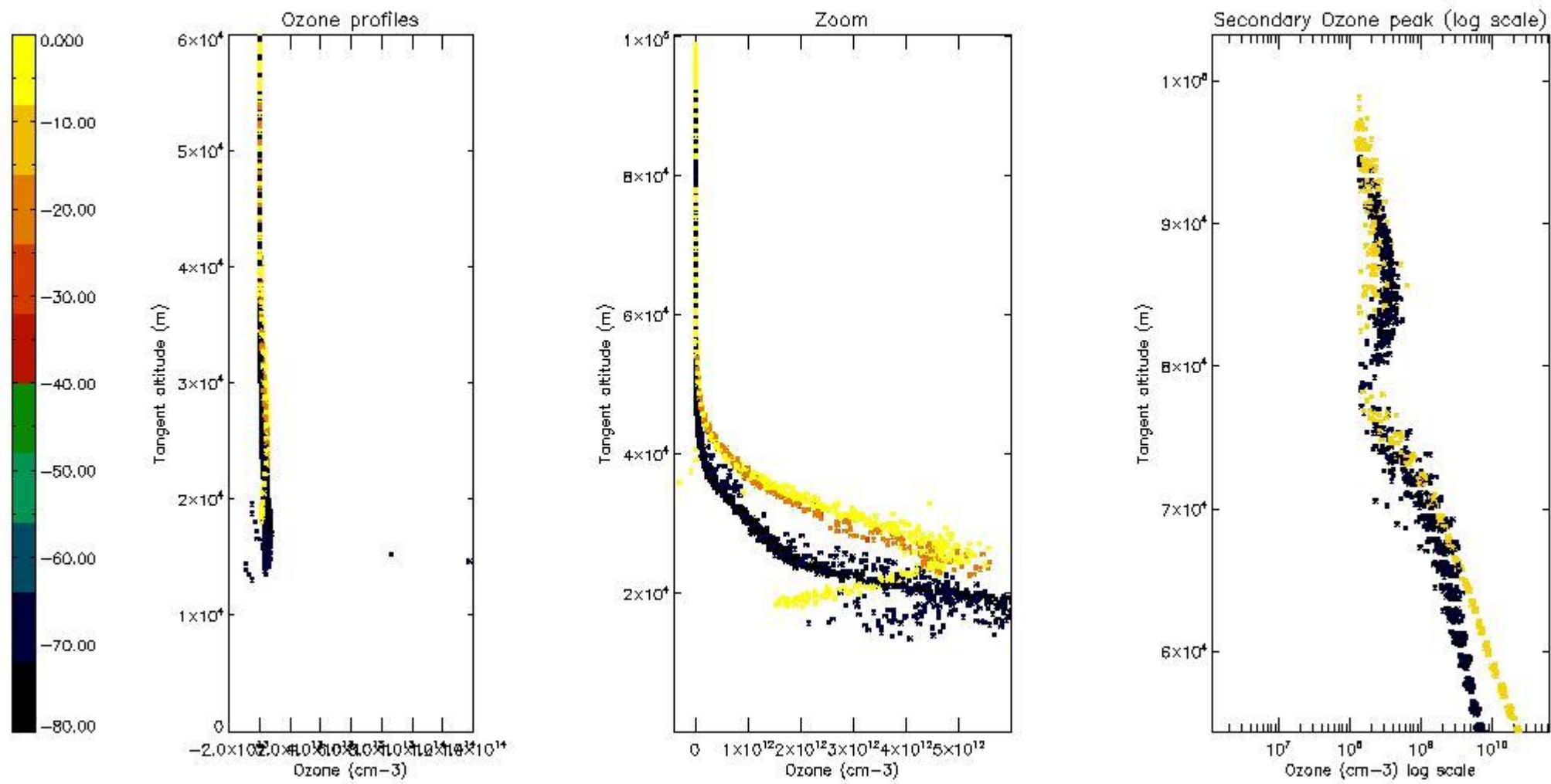
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



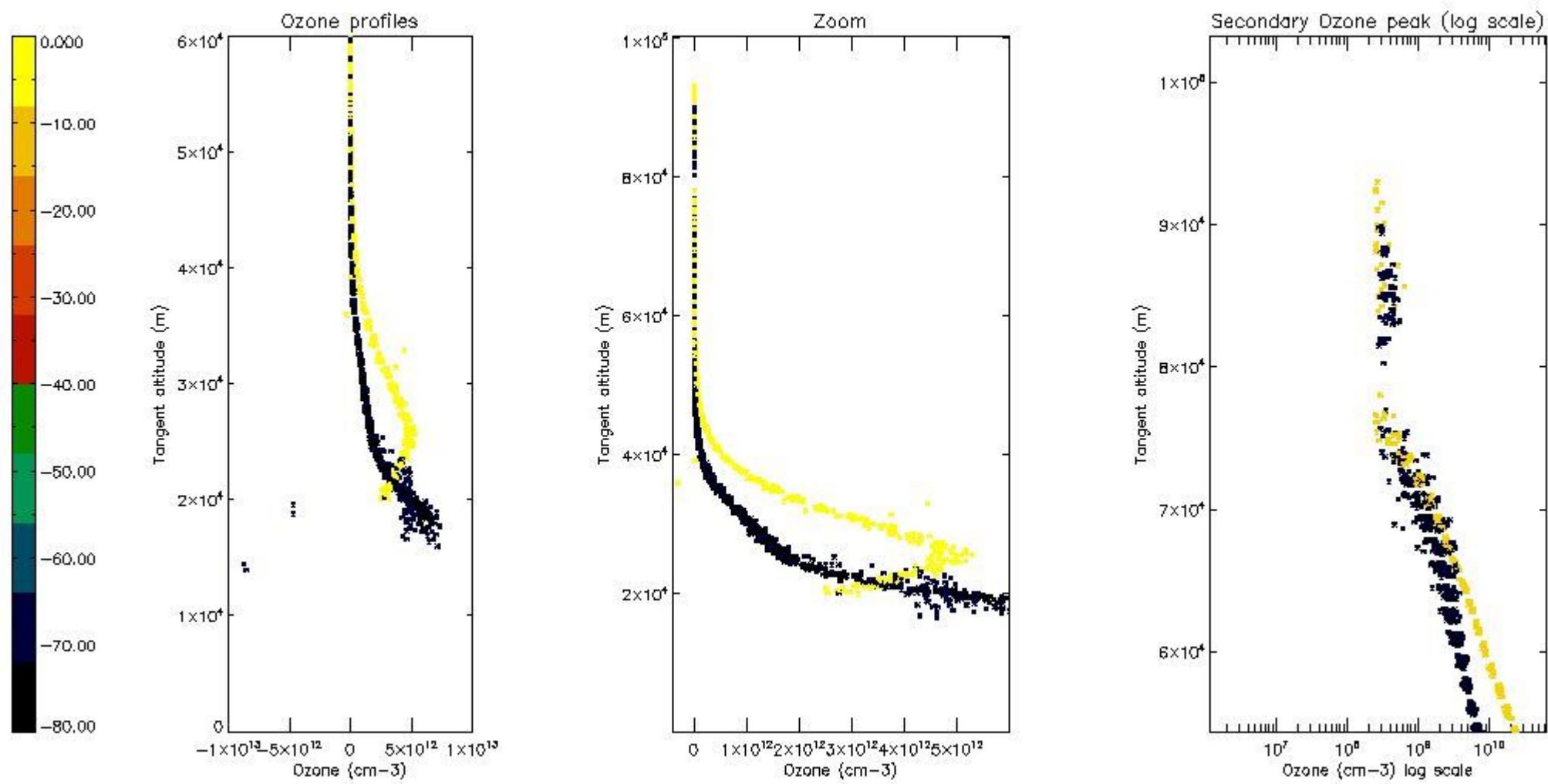
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



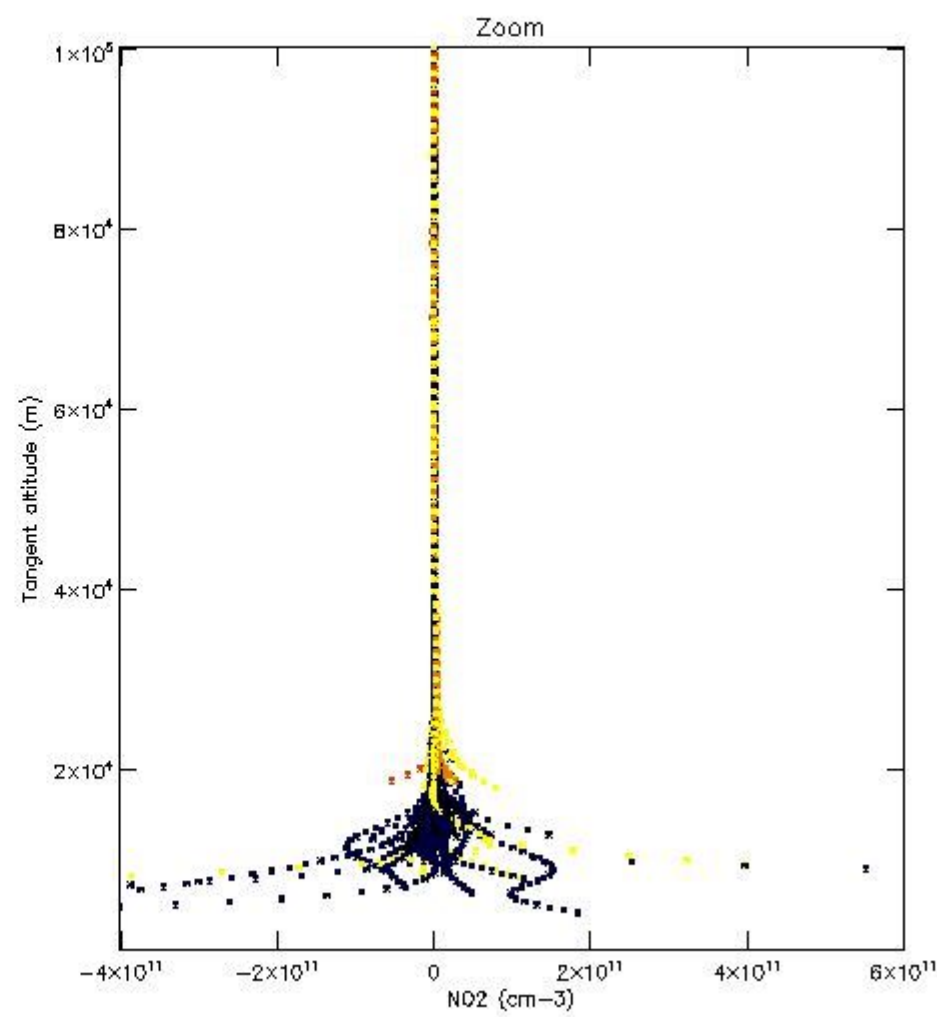
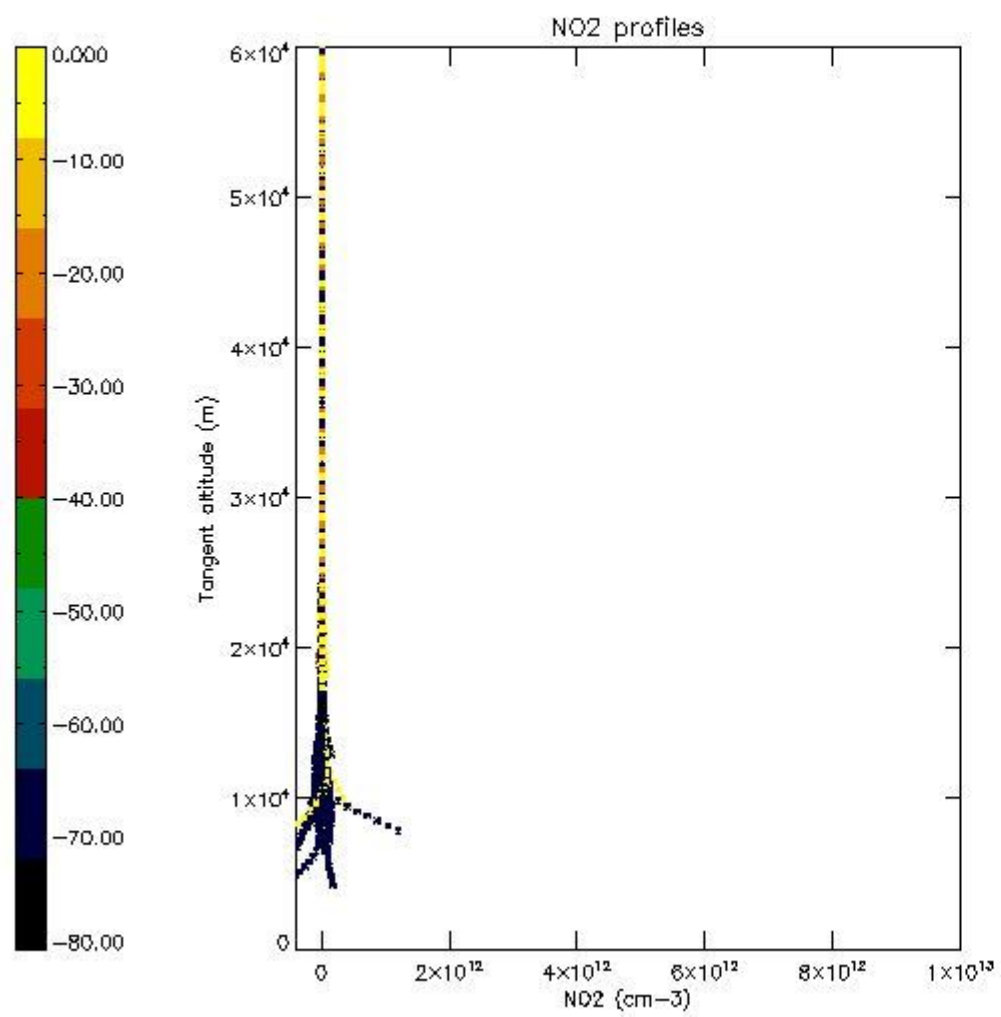
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



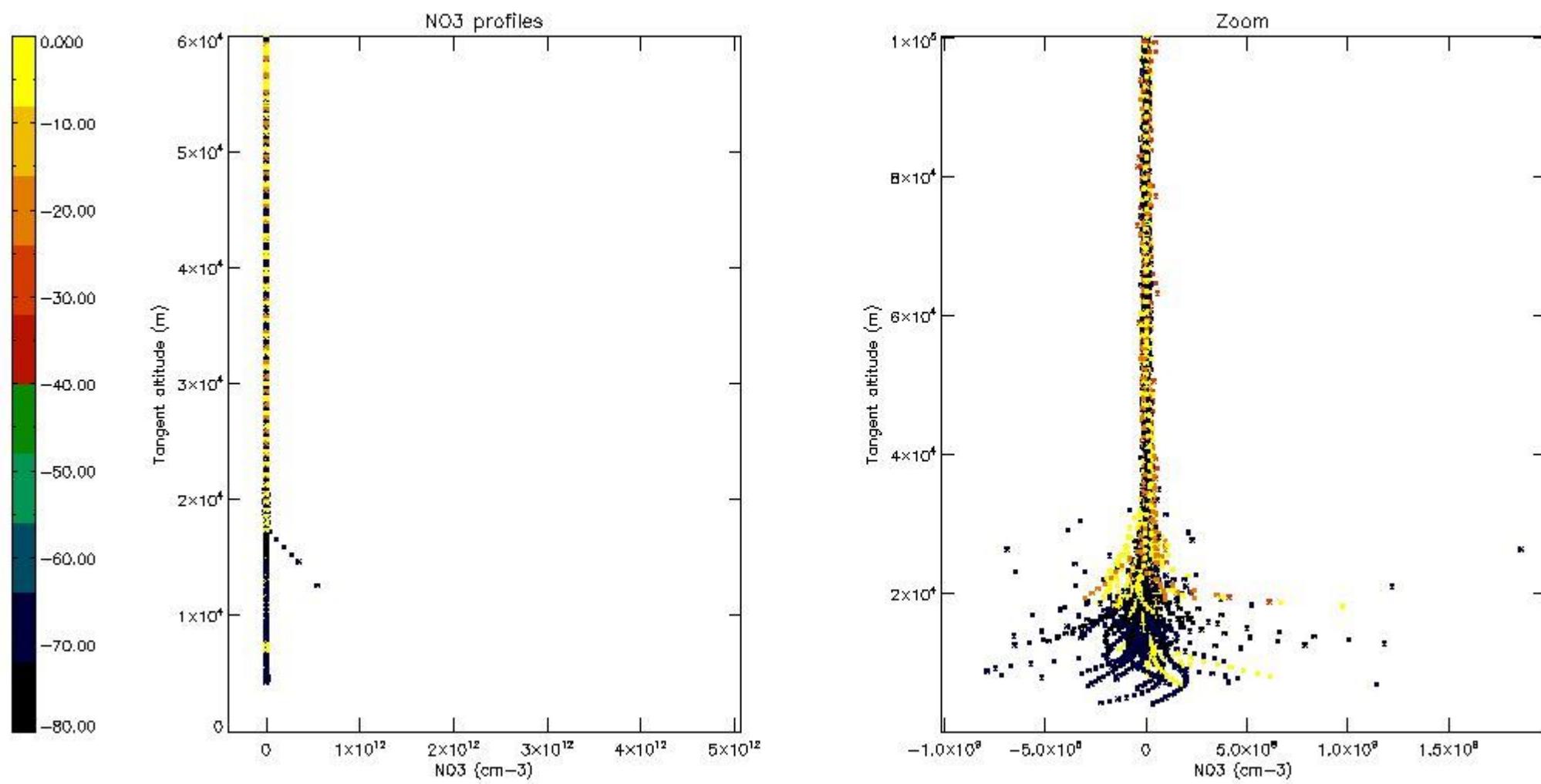
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



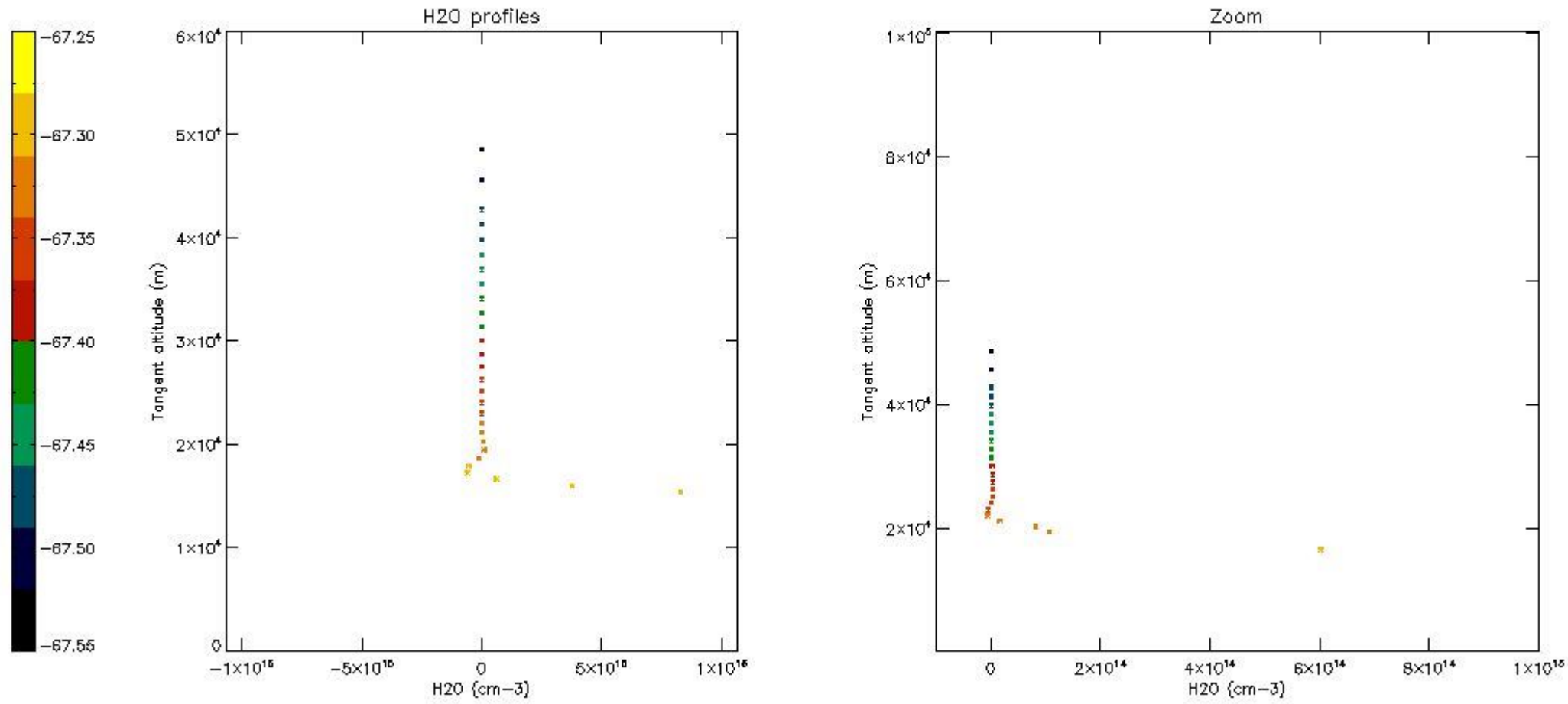
5.7 Plot NO3 profiles for all STD (dark without errors)

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	25-JUL-2008 00:04:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JUL-2008 00:04:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JUL-2008 00:04:47

GOMOS Level 2 Daily Report

SUMMARY

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

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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 18:02:14
Data source version	GOMOS/6.01
Start time of products	25-07-2008 (25JUL2008 00:00:00)
Stop time of products	26-07-2008 (26JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	252
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__2PRFIN20080725_000447_000000552070_00345_33465_9588.N1	25-JUL-2008 00:04:47	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	33465	No
2	GOM_NL__2PRFIN20080725_000651_000000422070_00345_33465_9589.N1	25-JUL-2008 00:06:51	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33465	No
3	GOM_NL__2PRFIN20080725_000847_000000402070_00345_33465_9590.N1	25-JUL-2008 00:08:47	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33465	No
4	GOM_NL__2PRFIN20080725_001106_000000382070_00345_33465_9591.N1	25-JUL-2008 00:11:06	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33465	No
5	GOM_NL__2PRFIN20080725_001324_000000372070_00345_33465_9592.N1	25-JUL-2008 00:13:24	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33465	No
6	GOM_NL__2PRFIN20080725_002416_000000442070_00345_33465_9593.N1	25-JUL-2008 00:24:16	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33465	No
7	GOM_NL__2PRFIN20080725_003009_000000502070_00346_33466_9588.N1	25-JUL-2008 00:30:09	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33466	No
8	GOM_NL__2PRFIN20080725_003248_000000382070_00346_33466_9589.N1	25-JUL-2008 00:32:48	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33466	No
9	GOM_NL__2PRFIN20080725_003721_000000412070_00346_33466_9590.N1	25-JUL-2008 00:37:21	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33466	No
10	GOM_NL__2PRFIN20080725_004032_000000402070_00346_33466_9591.N1	25-JUL-2008 00:40:32	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33466	No
11	GOM_NL__2PRFIN20080725_004923_000000372070_00346_33466_9592.N1	25-JUL-2008 00:49:23	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33466	No
12	GOM_NL__2PRFIN20080725_005147_000000382070_00346_33466_9593.N1	25-JUL-2008 00:51:47	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33466	No
13	GOM_NL__2PRFIN20080725_010151_000000362070_00346_33466_9594.N1	25-JUL-2008 01:01:51	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33466	No
14	GOM_NL__2PRFIN20080725_010855_000000402070_00346_33466_9595.N1	25-JUL-2008 01:08:55	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33466	No
15	GOM_NL__2PRFIN20080725_011128_000000392070_00346_33466_9596.N1	25-JUL-2008 01:11:28	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33466	No
16	GOM_NL__2PRFIN20080725_011257_000000352070_00346_33466_9597.N1	25-JUL-2008 01:12:57	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33466	No
17	GOM_NL__2PRFIN20080725_012329_000000332070_00346_33466_9598.N1	25-JUL-2008 01:23:29	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33466	No
18	GOM_NL__2PRFIN20080725_013605_000000402070_00346_33466_9599.N1	25-JUL-2008 01:36:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33466	No
19	GOM_NL__2PRFIN20080725_014001_000000512070_00346_33466_9600.N1	25-JUL-2008 01:40:01	Bright	51.000	114	3Iot Aur	2.6930	4600.0	102	33466	No
20	GOM_NL__2PRFIN20080725_014523_000000442070_00346_33466_9601.N1	25-JUL-2008 01:45:23	Dark	44.000	13	87Alp Tau	0.86700	3800.0	88	33466	No
21	GOM_NL__2PRFIN20080725_014728_000000392070_00346_33466_9602.N1	25-JUL-2008 01:47:28	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	33466	No
22	GOM_NL__2PRFIN20080725_014923_000000382070_00346_33466_9603.N1	25-JUL-2008 01:49:23	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	33466	No
23	GOM_NL__2PRFIN20080725_015142_000000422070_00346_33466_9604.N1	25-JUL-2008 01:51:42	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33466	No
24	GOM_NL__2PRFIN20080725_015400_000000382070_00346_33466_9605.N1	25-JUL-2008 01:54:00	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33466	No
25	GOM_NL__2PRFIN20080725_021045_000000512070_00347_33467_9603.N1	25-JUL-2008 02:10:45	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33467	No
26	GOM_NL__2PRFIN20080725_021324_000000382070_00347_33467_9604.N1	25-JUL-2008 02:13:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33467	No
27	GOM_NL__2PRFIN20080725_021758_000000402070_00347_33467_9605.N1	25-JUL-2008 02:17:58	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33467	No
28	GOM_NL__2PRFIN20080725_022109_000000402070_00347_33467_9606.N1	25-JUL-2008 02:21:09	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33467	No
29	GOM_NL__2PRFIN20080725_022959_000000412070_00347_33467_9607.N1	25-JUL-2008 02:29:59	Bright	40.500	103	38Zet Sgr	2.6000	9700.0	81	33467	No
30	GOM_NL__2PRFIN20080725_023223_000000372070_00347_33467_9608.N1	25-JUL-2008 02:32:23	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33467	No
31	GOM_NL__2PRFIN20080725_024227_000000362070_00347_33467_9609.N1	25-JUL-2008 02:42:27	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33467	No
32	GOM_NL__2PRFIN20080725_024931_000000402070_00347_33467_9610.N1	25-JUL-2008 02:49:31	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33467	No
33	GOM_NL__2PRFIN20080725_025203_000000382070_00347_33467_9611.N1	25-JUL-2008 02:52:03	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33467	No
34	GOM_NL__2PRFIN20080725_025333_000000362070_00347_33467_9612.N1	25-JUL-2008 02:53:33	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33467	No
35	GOM_NL__2PRFIN20080725_030405_000000332070_00347_33467_9613.N1	25-JUL-2008 03:04:05	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33467	No
36	GOM_NL__2PRFIN20080725_031641_000000402070_00347_33467_9614.N1	25-JUL-2008 03:16:41	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33467	No
37	GOM_NL__2PRFIN20080725_032037_000000412070_00347_33467_9615.N1	25-JUL-2008 03:20:37	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	33467	No
38	GOM_NL__2PRFIN20080725_032559_000000472070_00347_33467_9616.N1	25-JUL-2008 03:25:59	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	33467	No
39	GOM_NL__2PRFIN20080725_032804_000000382070_00347_33467_9617.N1	25-JUL-2008 03:28:04	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33467	No
40	GOM_NL__2PRFIN20080725_032959_000000352070_00347_33467_9618.N1	25-JUL-2008 03:29:59	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	33467	No
41	GOM_NL__2PRFIN20080725_033219_000000372070_00347_33467_9619.N1	25-JUL-2008 03:32:19	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	33467	No
42	GOM_NL__2PRFIN20080725_033436_000000402070_00347_33467_9620.N1	25-JUL-2008 03:34:36	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33467	No

43	GOM_NL__2PRFIN20080725_035122_000000472070_00348_33468_9610.N1	25-JUL-2008 03:51:22	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33468	No
44	GOM_NL__2PRFIN20080725_035401_000000372070_00348_33468_9611.N1	25-JUL-2008 03:54:01	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33468	No
45	GOM_NL__2PRFIN20080725_035834_000000372070_00348_33468_9612.N1	25-JUL-2008 03:58:34	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	33468	No
46	GOM_NL__2PRFIN20080725_040145_000000432070_00348_33468_9613.N1	25-JUL-2008 04:01:45	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33468	No
47	GOM_NL__2PRFIN20080725_041036_000000402070_00348_33468_9614.N1	25-JUL-2008 04:10:36	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	33468	No
48	GOM_NL__2PRFIN20080725_041300_000000372070_00348_33468_9615.N1	25-JUL-2008 04:13:00	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33468	No
49	GOM_NL__2PRFIN20080725_042303_000000362070_00348_33468_9616.N1	25-JUL-2008 04:23:03	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33468	No
50	GOM_NL__2PRFIN20080725_043007_000000352070_00348_33468_9617.N1	25-JUL-2008 04:30:07	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33468	No
51	GOM_NL__2PRFIN20080725_043239_000000392070_00348_33468_9618.N1	25-JUL-2008 04:32:39	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33468	No
52	GOM_NL__2PRFIN20080725_043409_000000422070_00348_33468_9619.N1	25-JUL-2008 04:34:09	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	33468	No
53	GOM_NL__2PRFIN20080725_044441_000000352070_00348_33468_9620.N1	25-JUL-2008 04:44:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33468	No
54	GOM_NL__2PRFIN20080725_045717_000000382070_00348_33468_9621.N1	25-JUL-2008 04:57:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33468	No
55	GOM_NL__2PRFIN20080725_050113_000000392070_00348_33468_9622.N1	25-JUL-2008 05:01:13	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33468	No
56	GOM_NL__2PRFIN20080725_050636_000000552070_00348_33468_9623.N1	25-JUL-2008 05:06:36	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	33468	No
57	GOM_NL__2PRFIN20080725_050840_000000362070_00348_33468_9624.N1	25-JUL-2008 05:08:40	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	33468	No
58	GOM_NL__2PRFIN20080725_051035_000000342070_00348_33468_9625.N1	25-JUL-2008 05:10:35	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	33468	No
59	GOM_NL__2PRFIN20080725_051255_000000422070_00348_33468_9626.N1	25-JUL-2008 05:12:55	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33468	No
60	GOM_NL__2PRFIN20080725_051512_000000392070_00348_33468_9627.N1	25-JUL-2008 05:15:12	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33468	No
61	GOM_NL__2PRFIN20080725_052606_000000432070_00348_33468_9628.N1	25-JUL-2008 05:26:06	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33468	No
62	GOM_NL__2PRFIN20080725_053158_000000512070_00349_33469_9646.N1	25-JUL-2008 05:31:58	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33469	No
63	GOM_NL__2PRFIN20080725_053437_000000362070_00349_33469_9647.N1	25-JUL-2008 05:34:37	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33469	No
64	GOM_NL__2PRFIN20080725_053911_000000422070_00349_33469_9648.N1	25-JUL-2008 05:39:11	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33469	No
65	GOM_NL__2PRFIN20080725_054222_000000432070_00349_33469_9649.N1	25-JUL-2008 05:42:22	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33469	No
66	GOM_NL__2PRFIN20080725_055112_000000402070_00349_33469_9650.N1	25-JUL-2008 05:51:12	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	33469	No
67	GOM_NL__2PRFIN20080725_055336_000000362070_00349_33469_9651.N1	25-JUL-2008 05:53:36	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33469	No
68	GOM_NL__2PRFIN20080725_060339_000000362070_00349_33469_9652.N1	25-JUL-2008 06:03:39	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33469	No
69	GOM_NL__2PRFIN20080725_061043_000000402070_00349_33469_9653.N1	25-JUL-2008 06:10:43	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33469	No
70	GOM_NL__2PRFIN20080725_061315_000000392070_00349_33469_9654.N1	25-JUL-2008 06:13:15	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33469	No
71	GOM_NL__2PRFIN20080725_061446_000000372070_00349_33469_9655.N1	25-JUL-2008 06:14:46	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33469	No
72	GOM_NL__2PRFIN20080725_062517_000000352070_00349_33469_9656.N1	25-JUL-2008 06:25:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33469	No
73	GOM_NL__2PRFIN20080725_063753_000000392070_00349_33469_9657.N1	25-JUL-2008 06:37:53	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33469	No
74	GOM_NL__2PRFIN20080725_064149_000000402070_00349_33469_9658.N1	25-JUL-2008 06:41:49	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33469	No
75	GOM_NL__2PRFIN20080725_064712_000000472070_00349_33469_9659.N1	25-JUL-2008 06:47:12	Dark	46.500	13	87Alp Tau	0.86700	3800.0	93	33469	No
76	GOM_NL__2PRFIN20080725_064916_000000352070_00349_33469_9660.N1	25-JUL-2008 06:49:16	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33469	No
77	GOM_NL__2PRFIN20080725_065112_000000342070_00349_33469_9661.N1	25-JUL-2008 06:51:12	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	33469	No
78	GOM_NL__2PRFIN20080725_065331_000000452070_00349_33469_9662.N1	25-JUL-2008 06:53:31	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33469	No
79	GOM_NL__2PRFIN20080725_065549_000000422070_00349_33469_9663.N1	25-JUL-2008 06:55:49	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33469	No
80	GOM_NL__2PRFIN20080725_070643_000000442070_00349_33469_9664.N1	25-JUL-2008 07:06:43	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33469	No
81	GOM_NL__2PRFIN20080725_071235_000000422070_00350_33470_9643.N1	25-JUL-2008 07:12:35	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33470	No
82	GOM_NL__2PRFIN20080725_071513_000000382070_00350_33470_9644.N1	25-JUL-2008 07:15:13	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33470	No
83	GOM_NL__2PRFIN20080725_071947_000000412070_00350_33470_9645.N1	25-JUL-2008 07:19:47	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33470	No
84	GOM_NL__2PRFIN20080725_072259_000000462070_00350_33470_9646.N1	25-JUL-2008 07:22:59	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33470	No
85	GOM_NL__2PRFIN20080725_073148_000000432070_00350_33470_9647.N1	25-JUL-2008 07:31:48	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	33470	No
86	GOM_NL__2PRFIN20080725_073412_000000372070_00350_33470_9648.N1	25-JUL-2008 07:34:12	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33470	No
87	GOM_NL__2PRFIN20080725_074415_000000352070_00350_33470_9649.N1	25-JUL-2008 07:44:15	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33470	No
88	GOM_NL__2PRFIN20080725_075119_000000392070_00350_33470_9650.N1	25-JUL-2008 07:51:19	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33470	No
89	GOM_NL__2PRFIN20080725_075350_000000392070_00350_33470_9651.N1	25-JUL-2008 07:53:50	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33470	No
90	GOM_NL__2PRFIN20080725_075522_000000362070_00350_33470_9652.N1	25-JUL-2008 07:55:22	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33470	No
91	GOM_NL__2PRFIN20080725_080553_000000372070_00350_33470_9653.N1	25-JUL-2008 08:05:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33470	No
92	GOM_NL__2PRFIN20080725_081829_000000392070_00350_33470_9654.N1	25-JUL-2008 08:18:29	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33470	No
93	GOM_NL__2PRFIN20080725_082225_000000412070_00350_33470_9655.N1	25-JUL-2008 08:22:25	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	33470	No
94	GOM_NL__2PRFIN20080725_082748_000000512070_00350_33470_9656.N1	25-JUL-2008 08:27:48	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	33470	No
95	GOM_NL__2PRFIN20080725_082953_000000352070_00350_33470_9657.N1	25-JUL-2008 08:29:53	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33470	No
96	GOM_NL__2PRFIN20080725_083148_000000352070_00350_33470_9658.N1	25-JUL-2008 08:31:48	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	33470	No
97	GOM_NL__2PRFIN20080725_083408_000000432070_00350_33470_9659.N1	25-JUL-2008 08:34:08	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33470	No
98	GOM_NL__2PRFIN20080725_083625_000000392070_00350_33470_9660.N1	25-JUL-2008 08:36:25	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33470	No
99	GOM_NL__2PRFIN20080725_084720_000000442070_00350_33470_9661.N1	25-JUL-2008 08:47:20	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33470	No
100	GOM_NL__2PRFIN20080725_085312_000000442070_00351_33471_9679.N1	25-JUL-2008 08:53:12	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33471	No
101	GOM_NL__2PRFIN20080725_085549_000000372070_00351_33471_9680.N1	25-JUL-2008 08:55:49	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33471	No

102	GOM_NL__2PRFIN20080725_090023_000000442070_00351_33471_9681.N1	25-JUL-2008 09:00:23	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33471	No
103	GOM_NL__2PRFIN20080725_090335_000000442070_00351_33471_9682.N1	25-JUL-2008 09:03:35	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33471	No
104	GOM_NL__2PRFIN20080725_091224_000000402070_00351_33471_9683.N1	25-JUL-2008 09:12:24	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33471	No
105	GOM_NL__2PRFIN20080725_091448_000000372070_00351_33471_9684.N1	25-JUL-2008 09:14:48	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33471	No
106	GOM_NL__2PRFIN20080725_092451_000000362070_00351_33471_9685.N1	25-JUL-2008 09:24:51	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33471	No
107	GOM_NL__2PRFIN20080725_093155_000000392070_00351_33471_9686.N1	25-JUL-2008 09:31:55	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33471	No
108	GOM_NL__2PRFIN20080725_093426_000000392070_00351_33471_9687.N1	25-JUL-2008 09:34:26	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33471	No
109	GOM_NL__2PRFIN20080725_093558_000000362070_00351_33471_9688.N1	25-JUL-2008 09:35:58	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33471	No
110	GOM_NL__2PRFIN20080725_094629_000000362070_00351_33471_9689.N1	25-JUL-2008 09:46:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33471	No
111	GOM_NL__2PRFIN20080725_095905_000000402070_00351_33471_9690.N1	25-JUL-2008 09:59:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33471	No
112	GOM_NL__2PRFIN20080725_100301_000000512070_00351_33471_9691.N1	25-JUL-2008 10:03:01	Bright	50.500	114	3lot Aur	2.6930	4600.0	101	33471	No
113	GOM_NL__2PRFIN20080725_100824_000000552070_00351_33471_9692.N1	25-JUL-2008 10:08:24	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	33471	No
114	GOM_NL__2PRFIN20080725_101029_000000372070_00351_33471_9693.N1	25-JUL-2008 10:10:29	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33471	No
115	GOM_NL__2PRFIN20080725_101224_000000392070_00351_33471_9694.N1	25-JUL-2008 10:12:24	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33471	No
116	GOM_NL__2PRFIN20080725_101444_000000442070_00351_33471_9695.N1	25-JUL-2008 10:14:44	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33471	No
117	GOM_NL__2PRFIN20080725_101701_000000362070_00351_33471_9696.N1	25-JUL-2008 10:17:01	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	33471	No
118	GOM_NL__2PRFIN20080725_102757_000000432070_00351_33471_9697.N1	25-JUL-2008 10:27:57	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33471	No
119	GOM_NL__2PRFIN20080725_103348_000000492070_00352_33472_9705.N1	25-JUL-2008 10:33:48	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33472	No
120	GOM_NL__2PRFIN20080725_103625_000000382070_00352_33472_9706.N1	25-JUL-2008 10:36:25	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33472	No
121	GOM_NL__2PRFIN20080725_104100_000000432070_00352_33472_9707.N1	25-JUL-2008 10:41:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33472	No
122	GOM_NL__2PRFIN20080725_104412_000000482070_00352_33472_9708.N1	25-JUL-2008 10:44:12	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33472	No
123	GOM_NL__2PRFIN20080725_105300_000000422070_00352_33472_9709.N1	25-JUL-2008 10:53:00	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	33472	No
124	GOM_NL__2PRFIN20080725_105524_000000362070_00352_33472_9710.N1	25-JUL-2008 10:55:24	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33472	No
125	GOM_NL__2PRFIN20080725_110442_000000282070_00352_33472_9711.N1	25-JUL-2008 11:04:42	Tw_i_and_stray	28.000	118	50Gam Aql	2.7180	4600.0	56	33472	No
126	GOM_NL__2PRFIN20080725_111230_000000392070_00352_33472_9712.N1	25-JUL-2008 11:12:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33472	No
127	GOM_NL__2PRFIN20080725_111501_000000372070_00352_33472_9713.N1	25-JUL-2008 11:15:01	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33472	No
128	GOM_NL__2PRFIN20080725_111634_000000372070_00352_33472_9714.N1	25-JUL-2008 11:16:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33472	No
129	GOM_NL__2PRFIN20080725_112705_000000362070_00352_33472_9715.N1	25-JUL-2008 11:27:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33472	No
130	GOM_NL__2PRFIN20080725_113941_000000402070_00352_33472_9716.N1	25-JUL-2008 11:39:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33472	No
131	GOM_NL__2PRFIN20080725_114337_000000412070_00352_33472_9717.N1	25-JUL-2008 11:43:37	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	33472	No
132	GOM_NL__2PRFIN20080725_114901_000000502070_00352_33472_9718.N1	25-JUL-2008 11:49:01	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	33472	No
133	GOM_NL__2PRFIN20080725_115105_000000402070_00352_33472_9719.N1	25-JUL-2008 11:51:05	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33472	No
134	GOM_NL__2PRFIN20080725_115300_000000422070_00352_33472_9720.N1	25-JUL-2008 11:53:00	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	33472	No
135	GOM_NL__2PRFIN20080725_115520_000000432070_00352_33472_9721.N1	25-JUL-2008 11:55:20	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33472	No
136	GOM_NL__2PRFIN20080725_115737_000000402070_00352_33472_9722.N1	25-JUL-2008 11:57:37	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33472	No
137	GOM_NL__2PRFIN20080725_120833_000000442070_00352_33472_9723.N1	25-JUL-2008 12:08:33	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33472	No
138	GOM_NL__2PRFIN20080725_121425_000000442070_00353_33473_9720.N1	25-JUL-2008 12:14:25	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33473	No
139	GOM_NL__2PRFIN20080725_121702_000000382070_00353_33473_9721.N1	25-JUL-2008 12:17:02	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33473	No
140	GOM_NL__2PRFIN20080725_122136_000000412070_00353_33473_9722.N1	25-JUL-2008 12:21:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33473	No
141	GOM_NL__2PRFIN20080725_122448_000000462070_00353_33473_9723.N1	25-JUL-2008 12:24:48	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33473	No
142	GOM_NL__2PRFIN20080725_123336_000000442070_00353_33473_9724.N1	25-JUL-2008 12:33:36	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	33473	No
143	GOM_NL__2PRFIN20080725_123600_000000362070_00353_33473_9725.N1	25-JUL-2008 12:36:00	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33473	No
144	GOM_NL__2PRFIN20080725_124518_000000282070_00353_33473_9726.N1	25-JUL-2008 12:45:18	Bright	28.000	118	50Gam Aql	2.7180	4600.0	56	33473	No
145	GOM_NL__2PRFIN20080725_125306_000000382070_00353_33473_9727.N1	25-JUL-2008 12:53:06	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33473	No
146	GOM_NL__2PRFIN20080725_125537_000000392070_00353_33473_9728.N1	25-JUL-2008 12:55:37	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33473	No
147	GOM_NL__2PRFIN20080725_125710_000000362070_00353_33473_9729.N1	25-JUL-2008 12:57:10	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33473	No
148	GOM_NL__2PRFIN20080725_130741_000000362070_00353_33473_9730.N1	25-JUL-2008 13:07:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33473	No
149	GOM_NL__2PRFIN20080725_132017_000000402070_00353_33473_9731.N1	25-JUL-2008 13:20:17	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33473	No
150	GOM_NL__2PRFIN20080725_132413_000000422070_00353_33473_9732.N1	25-JUL-2008 13:24:13	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	33473	No
151	GOM_NL__2PRFIN20080725_132937_000000592070_00353_33473_9733.N1	25-JUL-2008 13:29:37	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33473	No
152	GOM_NL__2PRFIN20080725_133141_000000412070_00353_33473_9734.N1	25-JUL-2008 13:31:41	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33473	No
153	GOM_NL__2PRFIN20080725_133336_000000412070_00353_33473_9735.N1	25-JUL-2008 13:33:36	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33473	No
154	GOM_NL__2PRFIN20080725_133556_000000482070_00353_33473_9736.N1	25-JUL-2008 13:35:56	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33473	No
155	GOM_NL__2PRFIN20080725_133813_000000392070_00353_33473_9737.N1	25-JUL-2008 13:38:13	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33473	No
156	GOM_NL__2PRFIN20080725_134910_000000442070_00353_33473_9738.N1	25-JUL-2008 13:49:10	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33473	No
157	GOM_NL__2PRFIN20080725_135501_000000432070_00354_33474_9757.N1	25-JUL-2008 13:55:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33474	No
158	GOM_NL__2PRFIN20080725_135738_000000372070_00354_33474_9758.N1	25-JUL-2008 13:57:38	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33474	No
159	GOM_NL__2PRFIN20080725_140213_000000432070_00354_33474_9759.N1	25-JUL-2008 14:02:13	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33474	No
160	GOM_NL__2PRFIN20080725_140525_000000522070_00354_33474_9760.N1	25-JUL-2008 14:05:25	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	33474	No

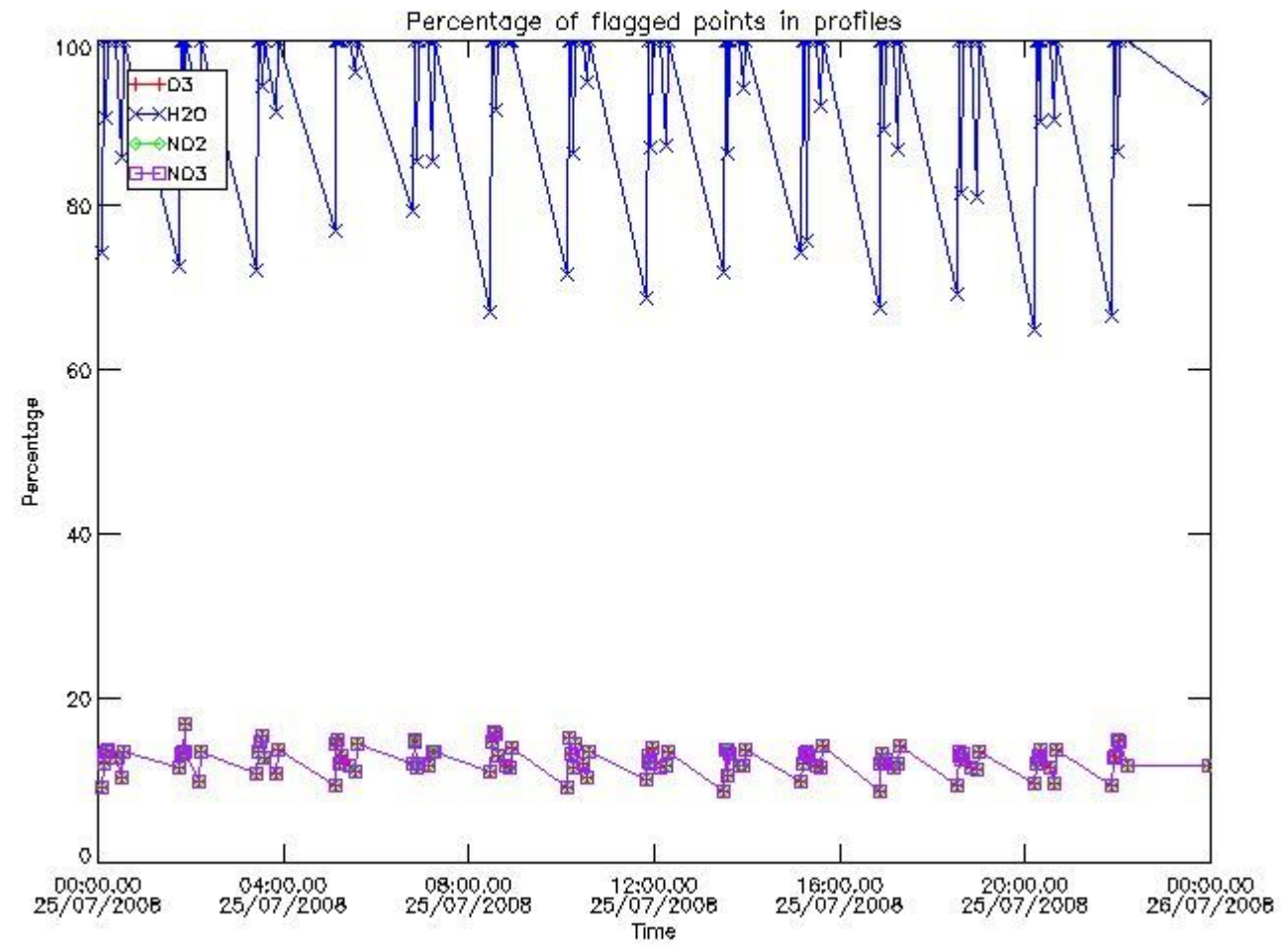
161	GOM_NL__2PRFIN20080725_141412_000000392070_00354_33474_9761.N1	25-JUL-2008 14:14:12	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	33474	No
162	GOM_NL__2PRFIN20080725_141636_000000372070_00354_33474_9762.N1	25-JUL-2008 14:16:36	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33474	No
163	GOM_NL__2PRFIN20080725_142554_000000372070_00354_33474_9763.N1	25-JUL-2008 14:25:54	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	33474	No
164	GOM_NL__2PRFIN20080725_143342_000000342070_00354_33474_9764.N1	25-JUL-2008 14:33:42	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33474	No
165	GOM_NL__2PRFIN20080725_143613_000000392070_00354_33474_9765.N1	25-JUL-2008 14:36:13	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33474	No
166	GOM_NL__2PRFIN20080725_143746_000000362070_00354_33474_9766.N1	25-JUL-2008 14:37:46	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	33474	No
167	GOM_NL__2PRFIN20080725_144817_000000362070_00354_33474_9767.N1	25-JUL-2008 14:48:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33474	No
168	GOM_NL__2PRFIN20080725_150053_000000412070_00354_33474_9768.N1	25-JUL-2008 15:00:53	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33474	No
169	GOM_NL__2PRFIN20080725_150449_000000392070_00354_33474_9769.N1	25-JUL-2008 15:04:49	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	33474	No
170	GOM_NL__2PRFIN20080725_151013_000000512070_00354_33474_9770.N1	25-JUL-2008 15:10:13	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33474	No
171	GOM_NL__2PRFIN20080725_151217_000000432070_00354_33474_9771.N1	25-JUL-2008 15:12:17	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	33474	No
172	GOM_NL__2PRFIN20080725_151413_000000432070_00354_33474_9772.N1	25-JUL-2008 15:14:13	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33474	No
173	GOM_NL__2PRFIN20080725_151633_000000382070_00354_33474_9773.N1	25-JUL-2008 15:16:33	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33474	No
174	GOM_NL__2PRFIN20080725_151850_000000402070_00354_33474_9774.N1	25-JUL-2008 15:18:50	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33474	No
175	GOM_NL__2PRFIN20080725_152947_000000432070_00354_33474_9775.N1	25-JUL-2008 15:29:47	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33474	No
176	GOM_NL__2PRFIN20080725_153538_000000442070_00355_33475_9770.N1	25-JUL-2008 15:35:38	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33475	No
177	GOM_NL__2PRFIN20080725_153814_000000362070_00355_33475_9771.N1	25-JUL-2008 15:38:14	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33475	No
178	GOM_NL__2PRFIN20080725_154249_000000412070_00355_33475_9772.N1	25-JUL-2008 15:42:49	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33475	No
179	GOM_NL__2PRFIN20080725_154601_000000512070_00355_33475_9773.N1	25-JUL-2008 15:46:01	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	33475	No
180	GOM_NL__2PRFIN20080725_155448_000000522070_00355_33475_9774.N1	25-JUL-2008 15:54:48	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33475	No
181	GOM_NL__2PRFIN20080725_155712_000000372070_00355_33475_9775.N1	25-JUL-2008 15:57:12	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33475	No
182	GOM_NL__2PRFIN20080725_160630_000000372070_00355_33475_9776.N1	25-JUL-2008 16:06:30	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	33475	No
183	GOM_NL__2PRFIN20080725_161418_000000352070_00355_33475_9777.N1	25-JUL-2008 16:14:18	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33475	No
184	GOM_NL__2PRFIN20080725_161648_000000382070_00355_33475_9778.N1	25-JUL-2008 16:16:48	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	33475	No
185	GOM_NL__2PRFIN20080725_161822_000000522070_00355_33475_9779.N1	25-JUL-2008 16:18:22	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	33475	No
186	GOM_NL__2PRFIN20080725_162852_000000362070_00355_33475_9780.N1	25-JUL-2008 16:28:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33475	No
187	GOM_NL__2PRFIN20080725_164129_000000392070_00355_33475_9781.N1	25-JUL-2008 16:41:29	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33475	No
188	GOM_NL__2PRFIN20080725_164525_000000562070_00355_33475_9782.N1	25-JUL-2008 16:45:25	Bright	56.000	114	3lot Aur	2.6930	4600.0	112	33475	No
189	GOM_NL__2PRFIN20080725_165049_000000592070_00355_33475_9783.N1	25-JUL-2008 16:50:49	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33475	No
190	GOM_NL__2PRFIN20080725_165254_000000432070_00355_33475_9784.N1	25-JUL-2008 16:52:54	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	33475	No
191	GOM_NL__2PRFIN20080725_165449_000000432070_00355_33475_9785.N1	25-JUL-2008 16:54:49	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33475	No
192	GOM_NL__2PRFIN20080725_165709_000000472070_00355_33475_9786.N1	25-JUL-2008 16:57:09	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33475	No
193	GOM_NL__2PRFIN20080725_165926_000000412070_00355_33475_9787.N1	25-JUL-2008 16:59:26	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33475	No
194	GOM_NL__2PRFIN20080725_171024_000000442070_00355_33475_9788.N1	25-JUL-2008 17:10:24	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33475	No
195	GOM_NL__2PRFIN20080725_171615_000000422070_00356_33476_9776.N1	25-JUL-2008 17:16:15	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33476	No
196	GOM_NL__2PRFIN20080725_171850_000000362070_00356_33476_9777.N1	25-JUL-2008 17:18:50	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33476	No
197	GOM_NL__2PRFIN20080725_172325_000000412070_00356_33476_9778.N1	25-JUL-2008 17:23:25	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33476	No
198	GOM_NL__2PRFIN20080725_172638_000000452070_00356_33476_9779.N1	25-JUL-2008 17:26:38	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33476	No
199	GOM_NL__2PRFIN20080725_173524_000000482070_00356_33476_9780.N1	25-JUL-2008 17:35:24	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	33476	No
200	GOM_NL__2PRFIN20080725_173748_000000382070_00356_33476_9781.N1	25-JUL-2008 17:37:48	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33476	No
201	GOM_NL__2PRFIN20080725_174705_000000402070_00356_33476_9782.N1	25-JUL-2008 17:47:05	Bright	40.000	118	50Gam Aql	2.7180	4600.0	80	33476	No
202	GOM_NL__2PRFIN20080725_175454_000000502070_00356_33476_9783.N1	25-JUL-2008 17:54:54	Bright	50.000	5	3Alp Lyr	0.033000	11000.	100	33476	No
203	GOM_NL__2PRFIN20080725_175724_000000372070_00356_33476_9784.N1	25-JUL-2008 17:57:24	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33476	No
204	GOM_NL__2PRFIN20080725_175858_000000372070_00356_33476_9785.N1	25-JUL-2008 17:58:58	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33476	No
205	GOM_NL__2PRFIN20080725_180928_000000362070_00356_33476_9786.N1	25-JUL-2008 18:09:28	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33476	No
206	GOM_NL__2PRFIN20080725_182205_000000402070_00356_33476_9787.N1	25-JUL-2008 18:22:05	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33476	No
207	GOM_NL__2PRFIN20080725_182601_000000402070_00356_33476_9788.N1	25-JUL-2008 18:26:01	Bright	40.000	114	3lot Aur	2.6930	4600.0	80	33476	No
208	GOM_NL__2PRFIN20080725_183126_000000592070_00356_33476_9789.N1	25-JUL-2008 18:31:26	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33476	No
209	GOM_NL__2PRFIN20080725_183330_000000382070_00356_33476_9790.N1	25-JUL-2008 18:33:30	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33476	No
210	GOM_NL__2PRFIN20080725_183525_000000392070_00356_33476_9791.N1	25-JUL-2008 18:35:25	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33476	No
211	GOM_NL__2PRFIN20080725_183745_000000412070_00356_33476_9792.N1	25-JUL-2008 18:37:45	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	33476	No
212	GOM_NL__2PRFIN20080725_184002_000000392070_00356_33476_9793.N1	25-JUL-2008 18:40:02	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33476	No
213	GOM_NL__2PRFIN20080725_185100_000000442070_00356_33476_9794.N1	25-JUL-2008 18:51:00	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33476	No
214	GOM_NL__2PRFIN20080725_185651_000000452070_00357_33477_9806.N1	25-JUL-2008 18:56:51	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33477	No
215	GOM_NL__2PRFIN20080725_185926_000000382070_00357_33477_9807.N1	25-JUL-2008 18:59:26	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	33477	No
216	GOM_NL__2PRFIN20080725_190402_000000412070_00357_33477_9808.N1	25-JUL-2008 19:04:02	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33477	No
217	GOM_NL__2PRFIN20080725_190714_000000442070_00357_33477_9809.N1	25-JUL-2008 19:07:14	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33477	No
218	GOM_NL__2PRFIN20080725_191601_000000482070_00357_33477_9810.N1	25-JUL-2008 19:16:01	Bright	47.500	103	38Zet Sgr	2.6000	9700.0	95	33477	No
219	GOM_NL__2PRFIN20080725_191825_000000372070_00357_33477_9811.N1	25-JUL-2008 19:18:25	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33477	No

220	GOM_NL__2PRFIN20080725_192741_000000422070_00357_33477_9812.N1	25-JUL-2008 19:27:41	Bright	41.500	118	50Gam Aql	2.7180	4600.0	83	33477	No
221	GOM_NL__2PRFIN20080725_193530_000000392070_00357_33477_9813.N1	25-JUL-2008 19:35:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33477	No
222	GOM_NL__2PRFIN20080725_193800_000000392070_00357_33477_9814.N1	25-JUL-2008 19:38:00	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33477	No
223	GOM_NL__2PRFIN20080725_193934_000000372070_00357_33477_9815.N1	25-JUL-2008 19:39:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33477	No
224	GOM_NL__2PRFIN20080725_195004_000000362070_00357_33477_9816.N1	25-JUL-2008 19:50:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33477	No
225	GOM_NL__2PRFIN20080725_200241_000000422070_00357_33477_9817.N1	25-JUL-2008 20:02:41	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33477	No
226	GOM_NL__2PRFIN20080725_200638_000000432070_00357_33477_9818.N1	25-JUL-2008 20:06:38	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	33477	No
227	GOM_NL__2PRFIN20080725_201202_000000532070_00357_33477_9819.N1	25-JUL-2008 20:12:02	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	33477	No
228	GOM_NL__2PRFIN20080725_201406_000000422070_00357_33477_9820.N1	25-JUL-2008 20:14:06	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33477	No
229	GOM_NL__2PRFIN20080725_201601_000000402070_00357_33477_9821.N1	25-JUL-2008 20:16:01	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33477	No
230	GOM_NL__2PRFIN20080725_201822_000000412070_00357_33477_9822.N1	25-JUL-2008 20:18:22	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	33477	No
231	GOM_NL__2PRFIN20080725_202038_000000372070_00357_33477_9823.N1	25-JUL-2008 20:20:38	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33477	No
232	GOM_NL__2PRFIN20080725_203137_000000442070_00357_33477_9824.N1	25-JUL-2008 20:31:37	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33477	No
233	GOM_NL__2PRFIN20080725_203728_000000532070_00358_33478_9793.N1	25-JUL-2008 20:37:28	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33478	No
234	GOM_NL__2PRFIN20080725_204003_000000372070_00358_33478_9794.N1	25-JUL-2008 20:40:03	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33478	No
235	GOM_NL__2PRFIN20080725_204438_000000412070_00358_33478_9795.N1	25-JUL-2008 20:44:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33478	No
236	GOM_NL__2PRFIN20080725_204751_000000452070_00358_33478_9796.N1	25-JUL-2008 20:47:51	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33478	No
237	GOM_NL__2PRFIN20080725_205637_000000452070_00358_33478_9797.N1	25-JUL-2008 20:56:37	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	33478	No
238	GOM_NL__2PRFIN20080725_205901_000000372070_00358_33478_9798.N1	25-JUL-2008 20:59:01	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33478	No
239	GOM_NL__2PRFIN20080725_210817_000000402070_00358_33478_9799.N1	25-JUL-2008 21:08:17	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	33478	No
240	GOM_NL__2PRFIN20080725_211606_000000342070_00358_33478_9800.N1	25-JUL-2008 21:16:06	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33478	No
241	GOM_NL__2PRFIN20080725_211835_000000372070_00358_33478_9801.N1	25-JUL-2008 21:18:35	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33478	No
242	GOM_NL__2PRFIN20080725_212010_000000372070_00358_33478_9802.N1	25-JUL-2008 21:20:10	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33478	No
243	GOM_NL__2PRFIN20080725_213040_000000372070_00358_33478_9803.N1	25-JUL-2008 21:30:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33478	No
244	GOM_NL__2PRFIN20080725_214317_000000412070_00358_33478_9804.N1	25-JUL-2008 21:43:17	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33478	No
245	GOM_NL__2PRFIN20080725_214714_000000422070_00358_33478_9805.N1	25-JUL-2008 21:47:14	Bright	42.000	114	3lot Aur	2.6930	4600.0	84	33478	No
246	GOM_NL__2PRFIN20080725_215238_000000542070_00358_33478_9806.N1	25-JUL-2008 21:52:38	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	33478	No
247	GOM_NL__2PRFIN20080725_215442_000000402070_00358_33478_9807.N1	25-JUL-2008 21:54:42	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33478	No
248	GOM_NL__2PRFIN20080725_215637_000000402070_00358_33478_9808.N1	25-JUL-2008 21:56:37	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33478	No
249	GOM_NL__2PRFIN20080725_215858_000000382070_00358_33478_9809.N1	25-JUL-2008 21:58:58	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33478	No
250	GOM_NL__2PRFIN20080725_220114_000000382070_00358_33478_9810.N1	25-JUL-2008 22:01:14	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33478	No
251	GOM_NL__2PRFIN20080725_221214_000000432070_00358_33478_9811.N1	25-JUL-2008 22:12:14	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33478	No
252	GOM_NL__2PRFIN20080725_235841_000000432070_00360_33480_9852.N1	25-JUL-2008 23:58:41	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33480	No

3. Quality information per product

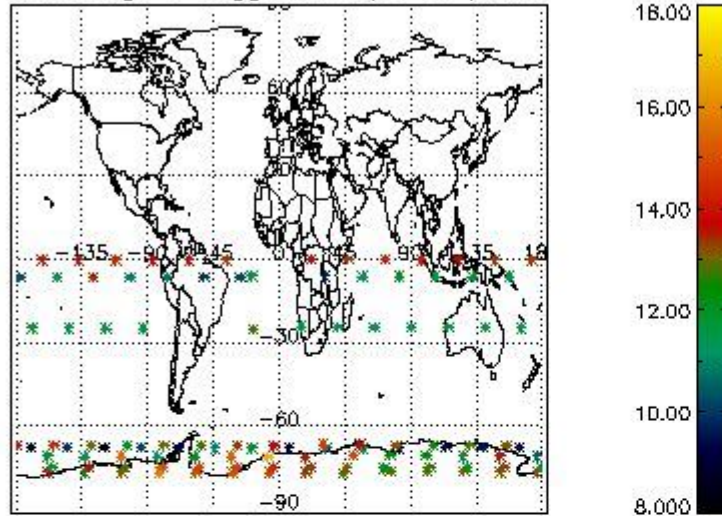
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

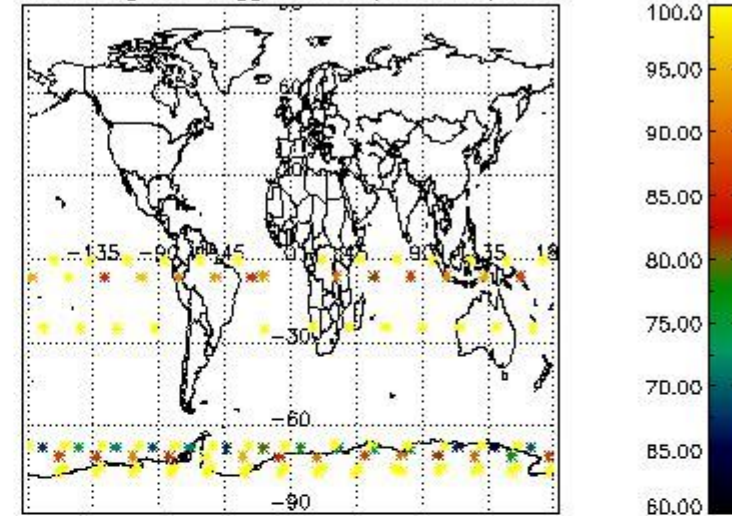


3.2 Plot quality information per product (world map)

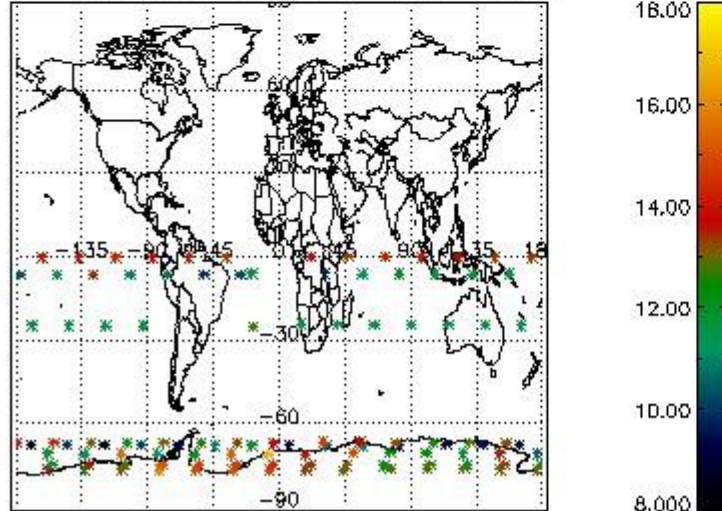
Percentage of flagged data per O3 profile



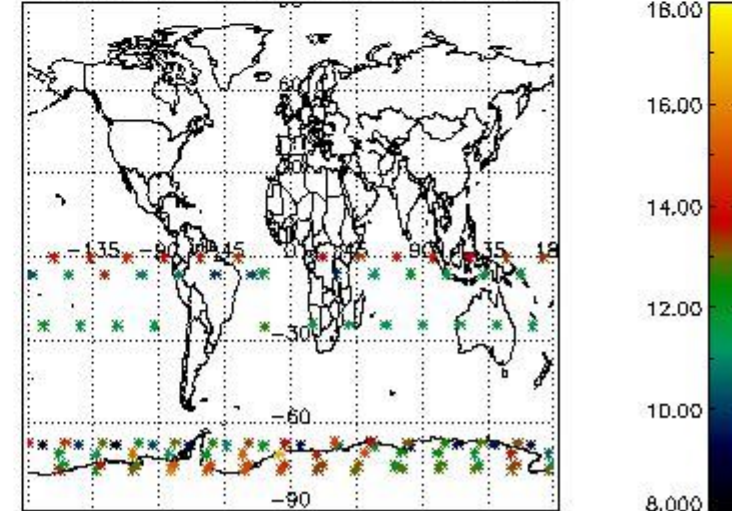
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

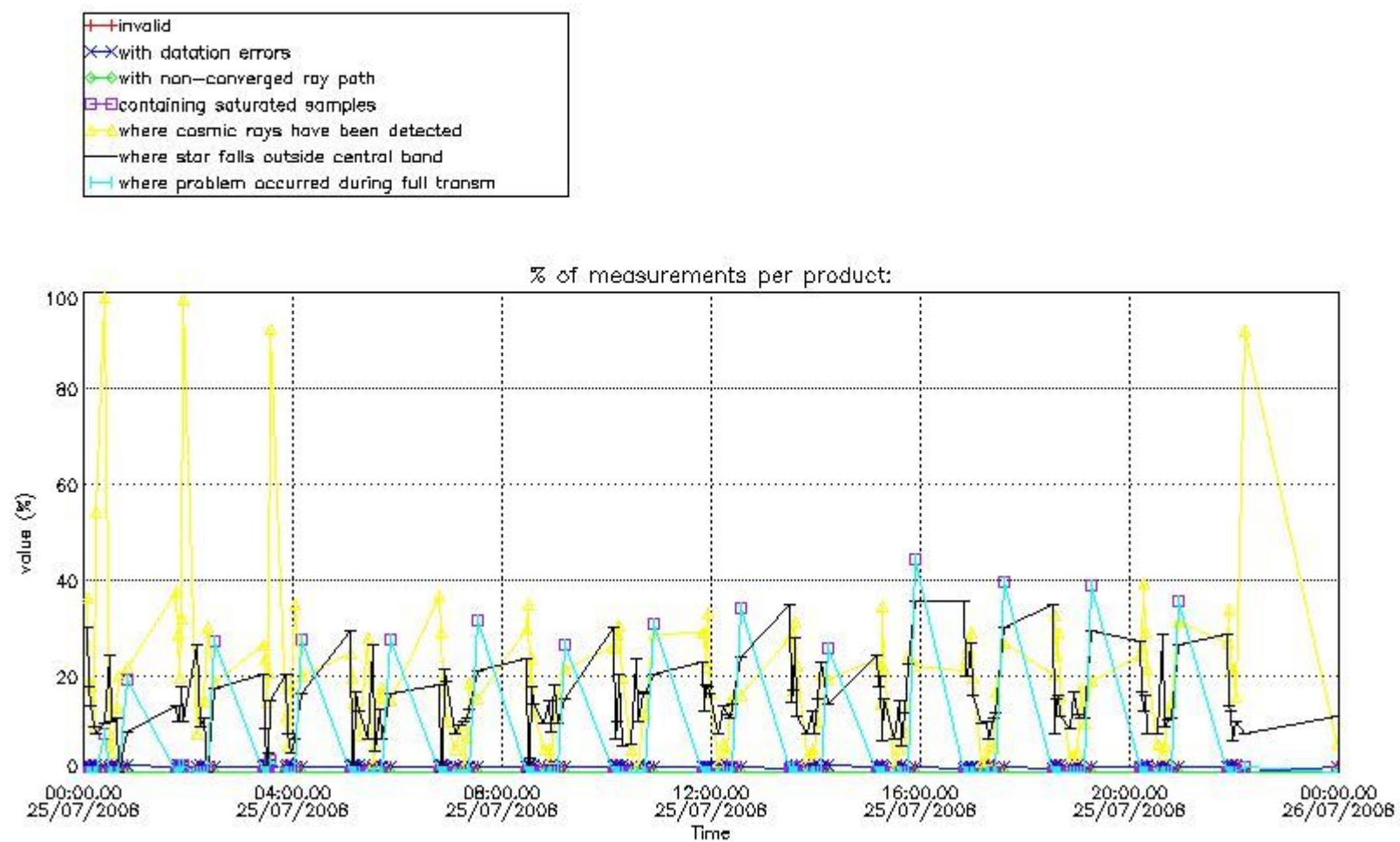


4. Level 1 quality information per product

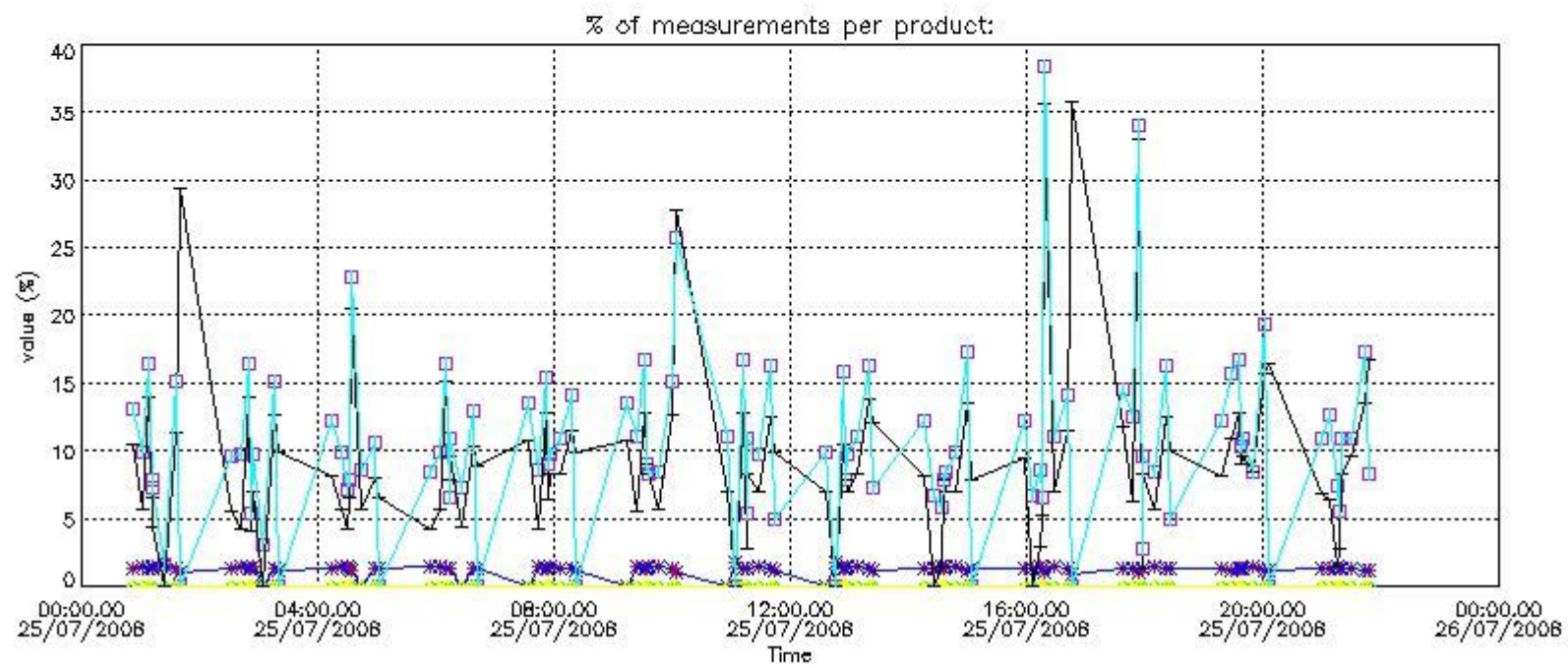
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



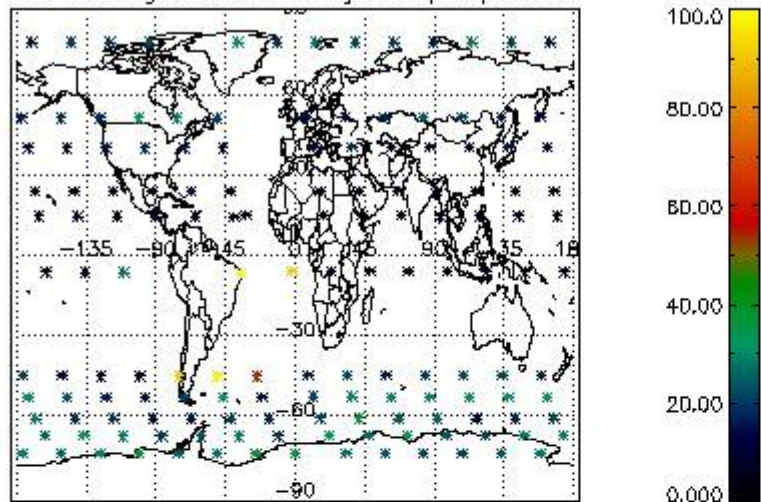
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



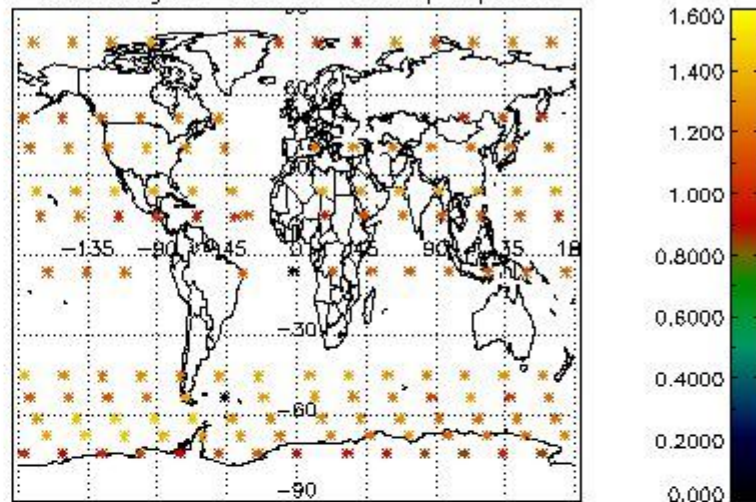
4.2 Plot quality information per product coming from level 1b processing (world map)

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

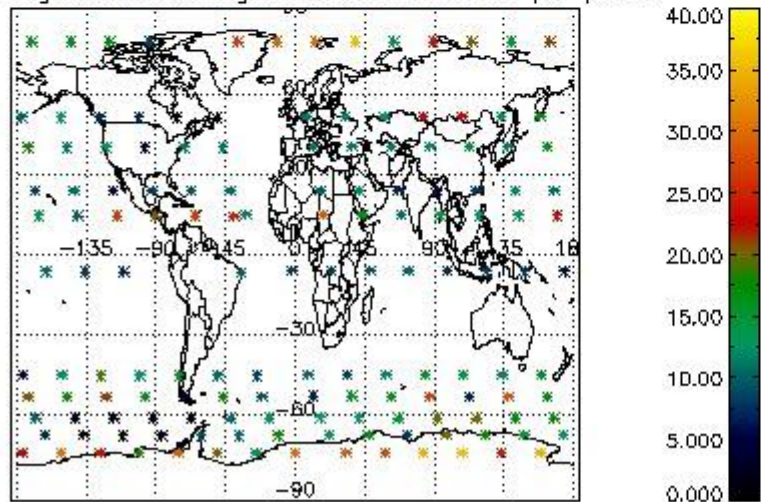
Percentage of cosmic ray hits per profile



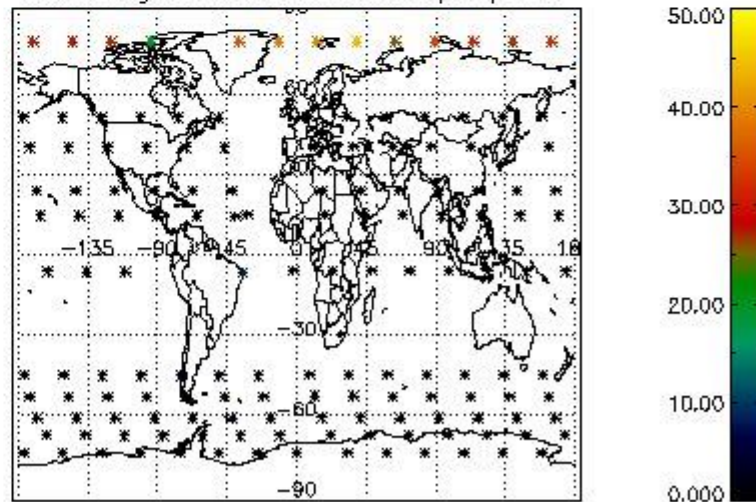
Percentage of datation errors per profile



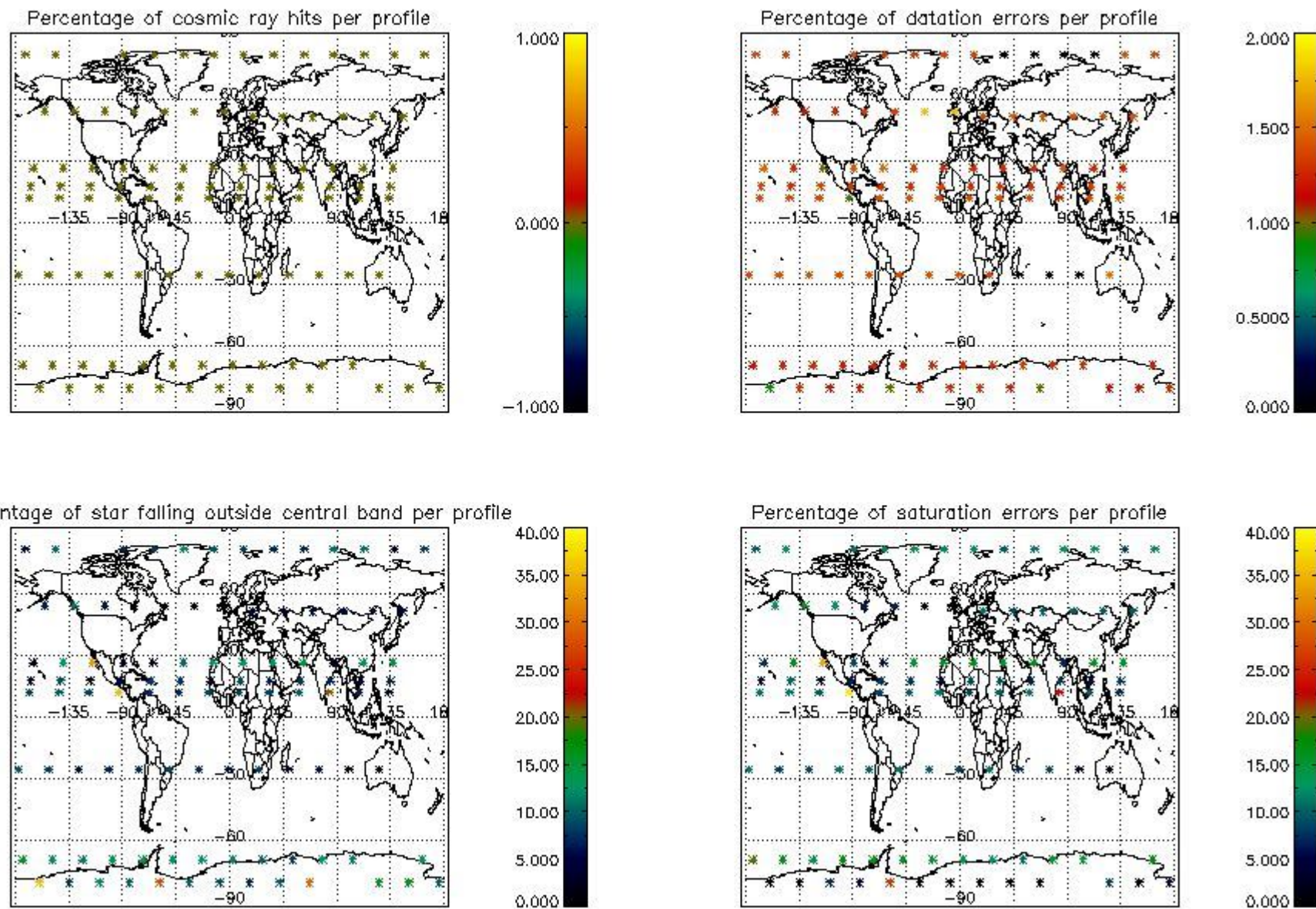
Percentage of star falling outside central band per profile



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

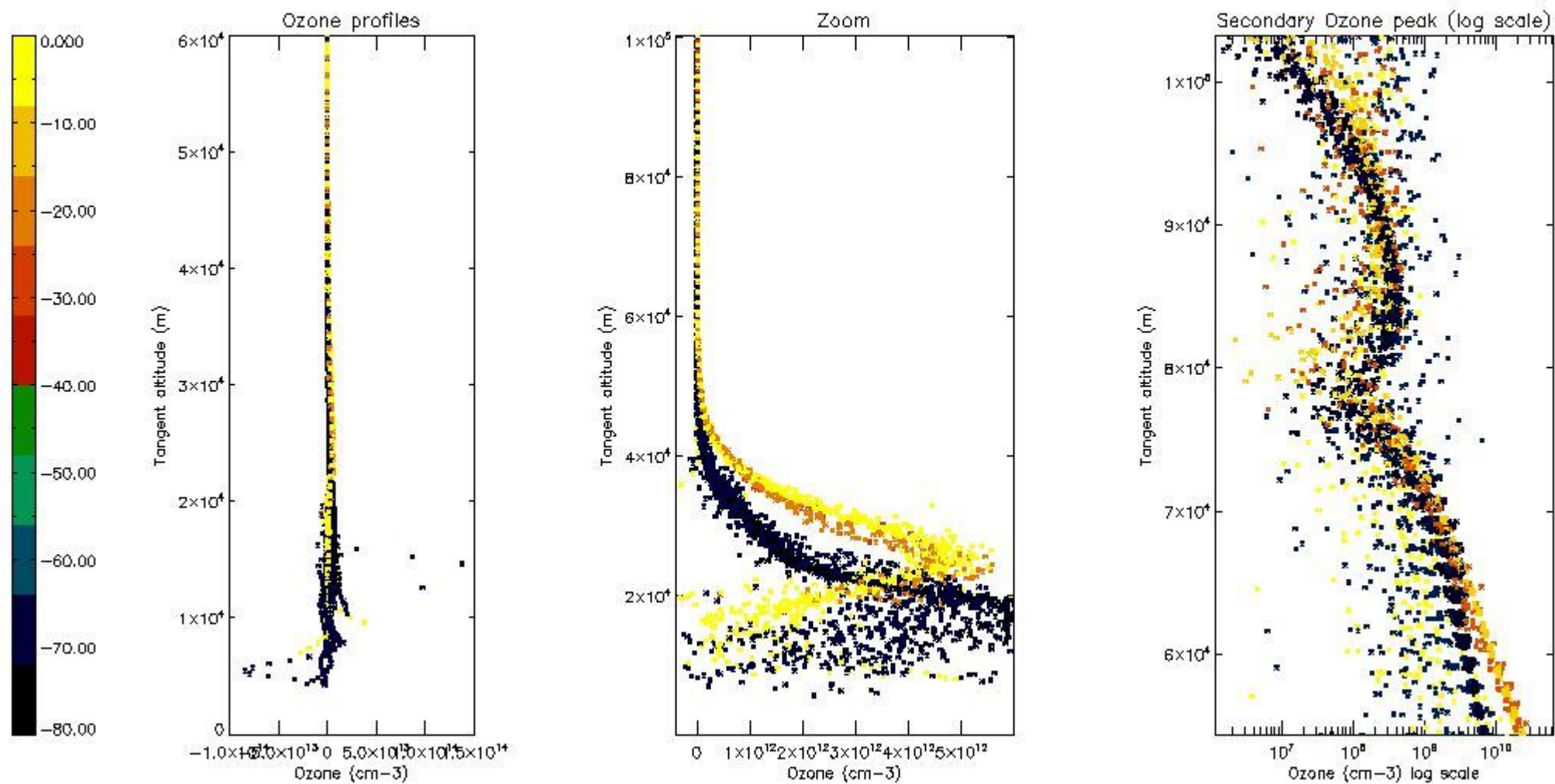
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	46
STD < 20	25

STD < 10	19
STD < 5	13

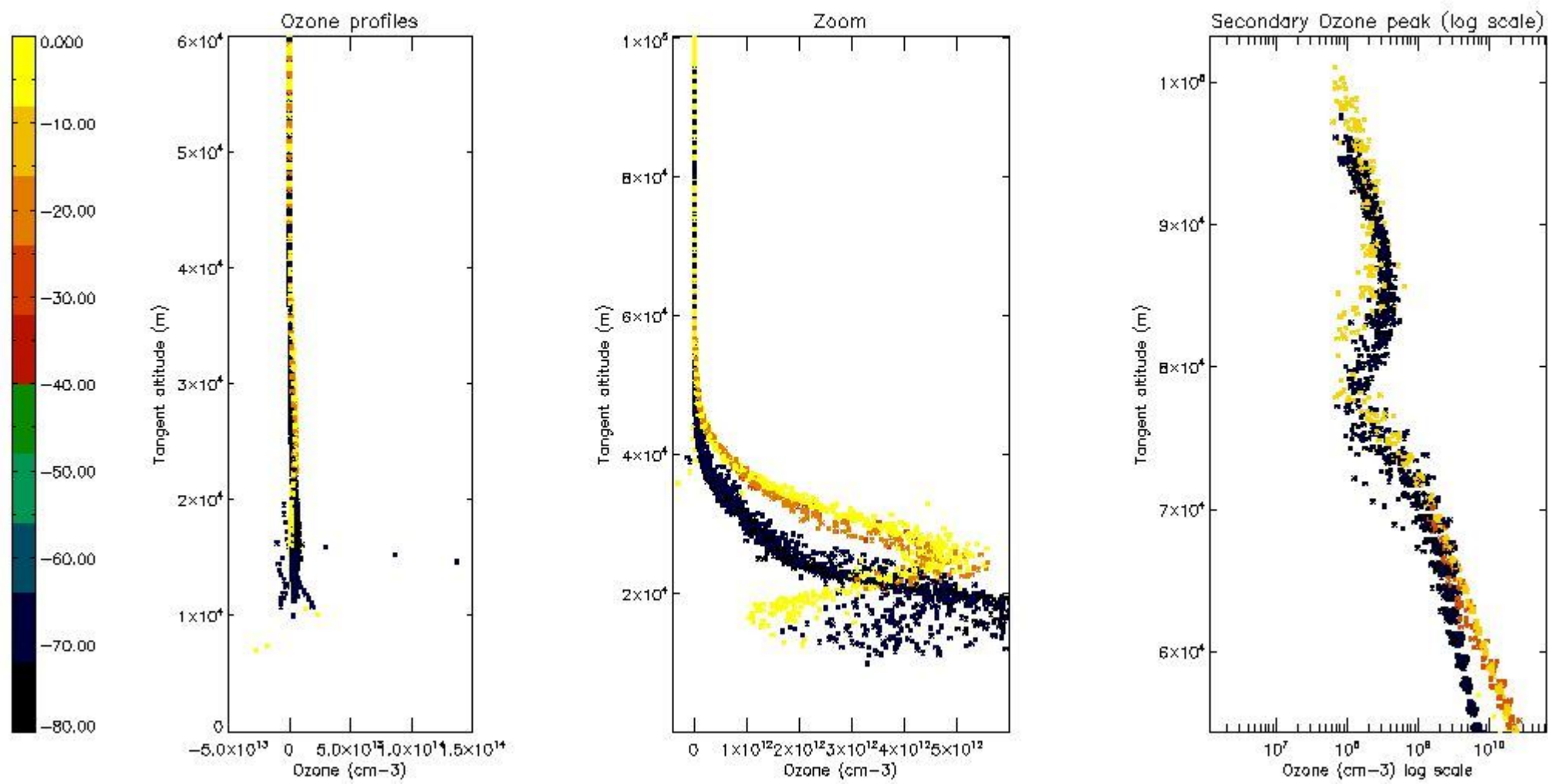
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



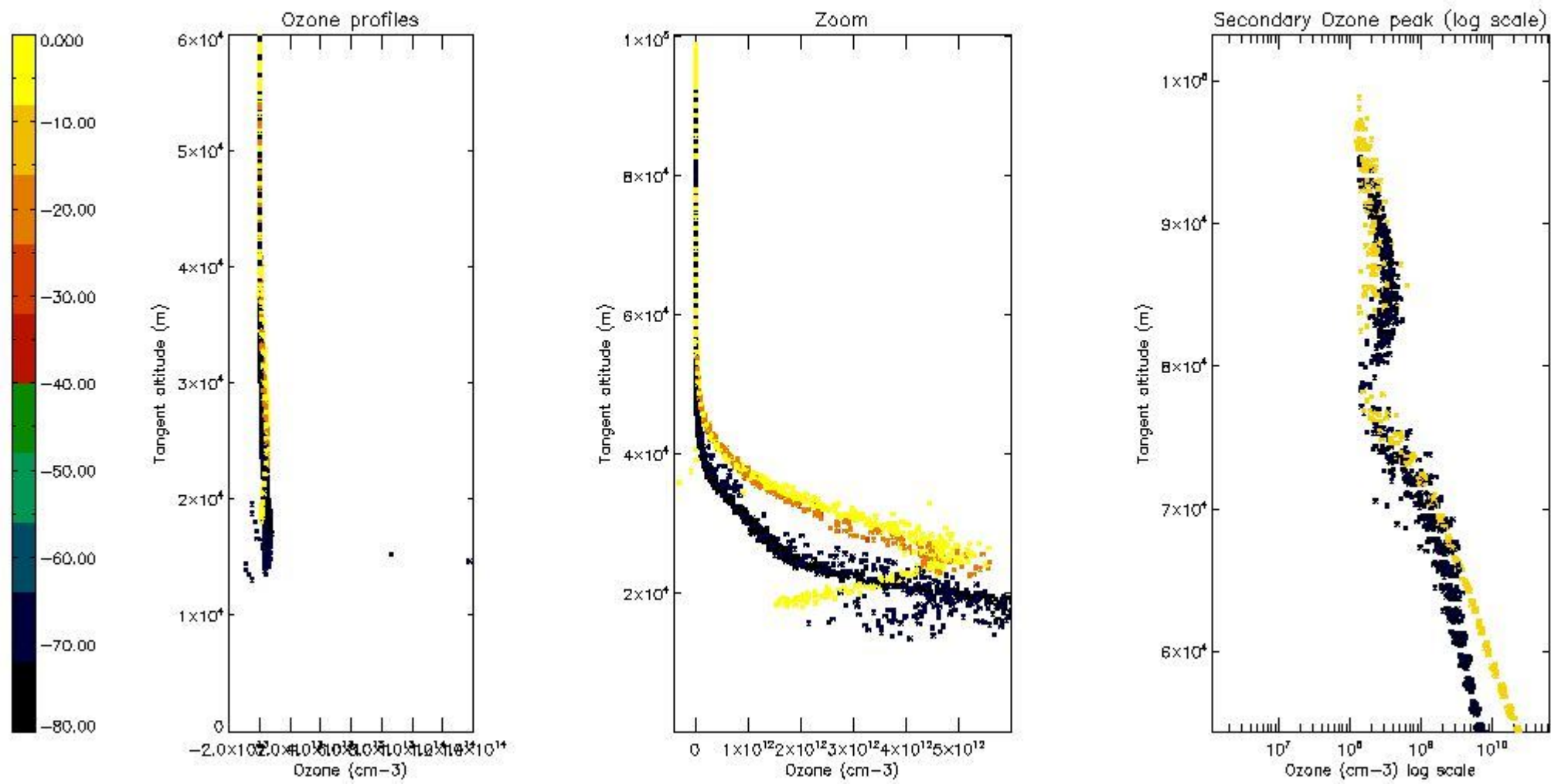
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



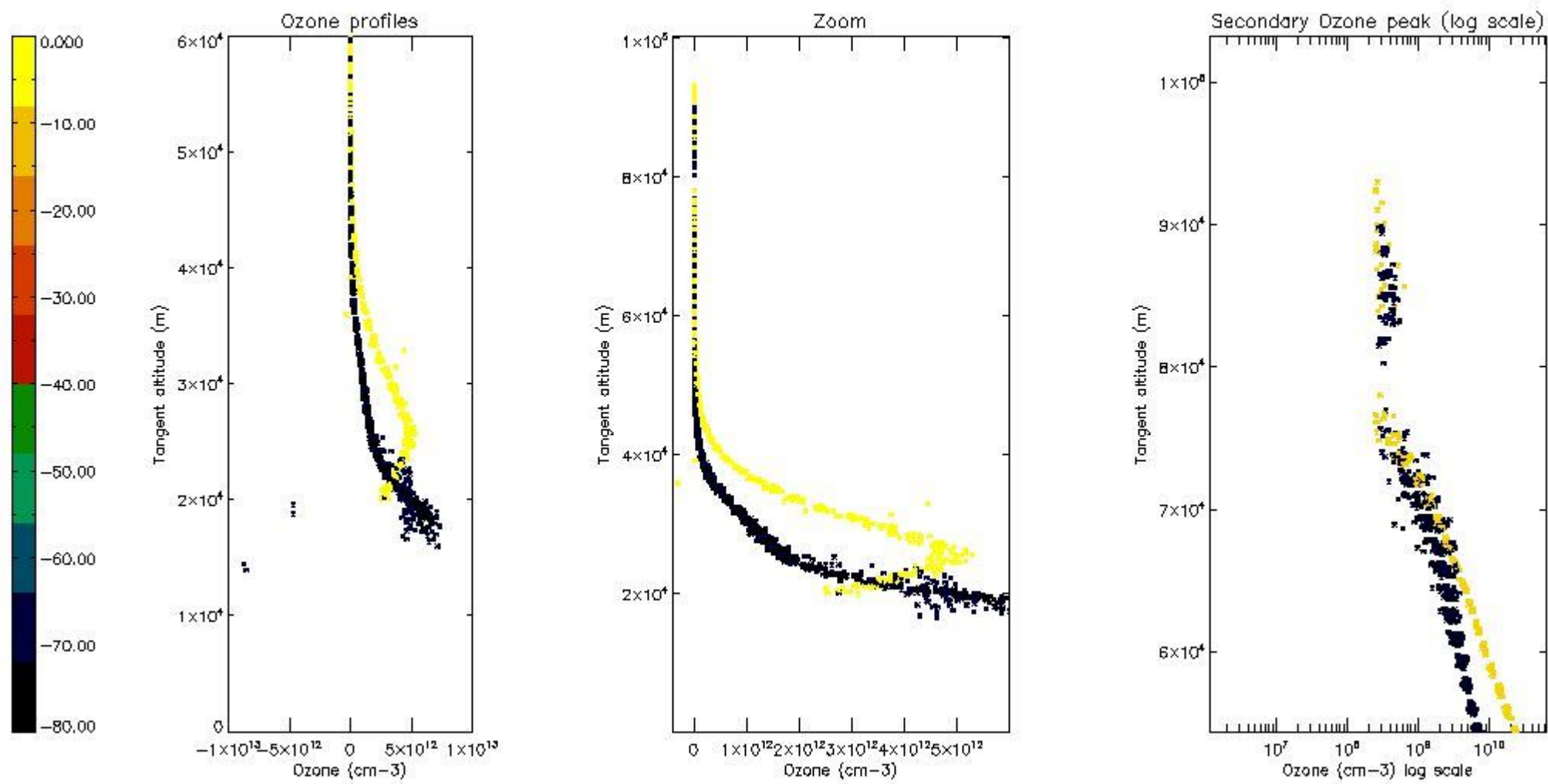
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



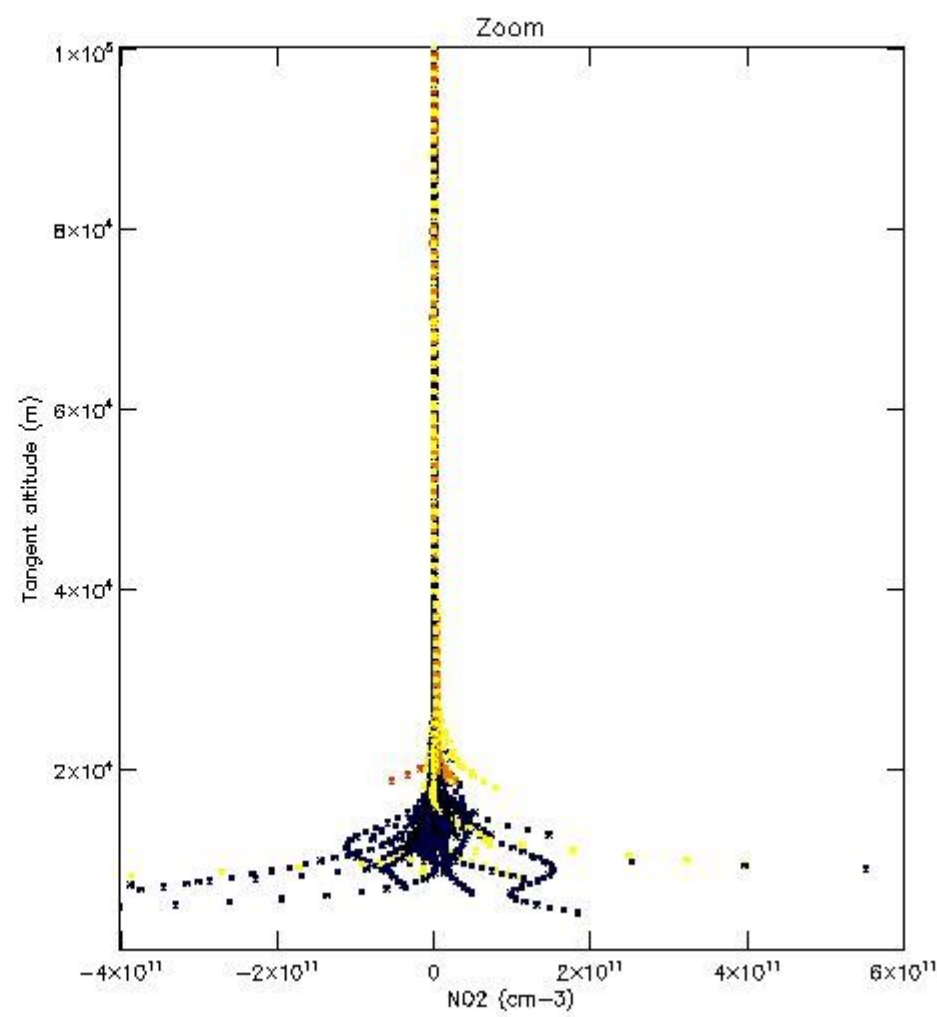
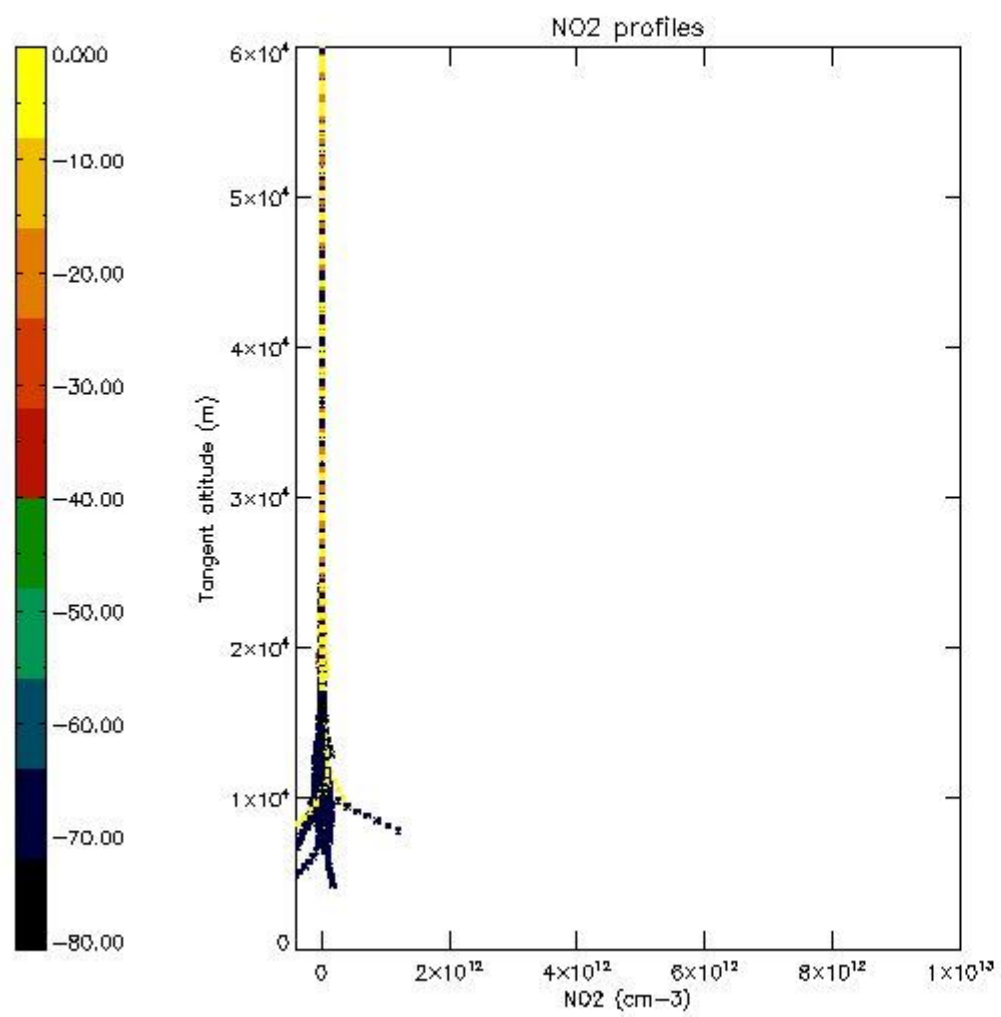
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



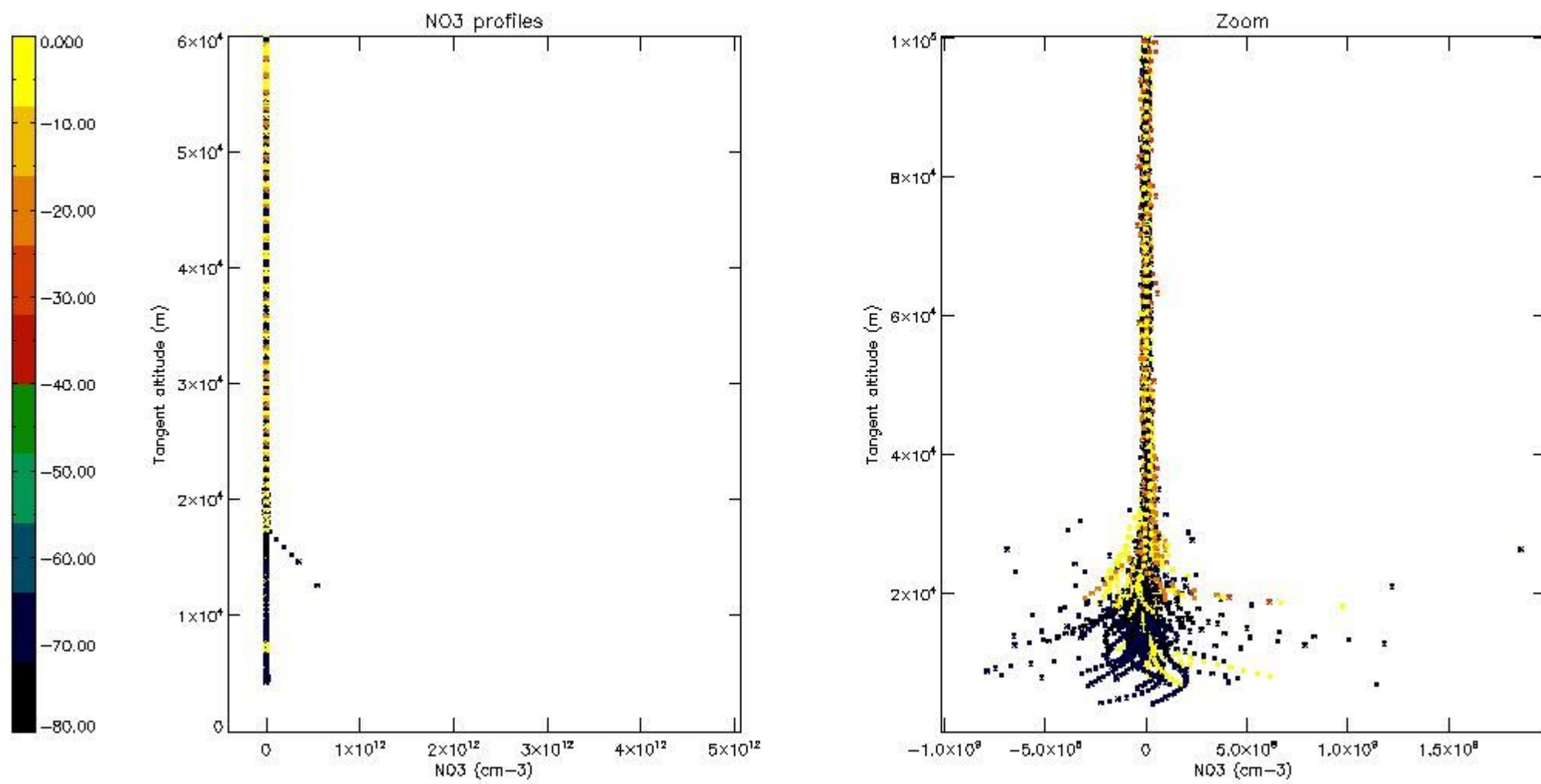
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



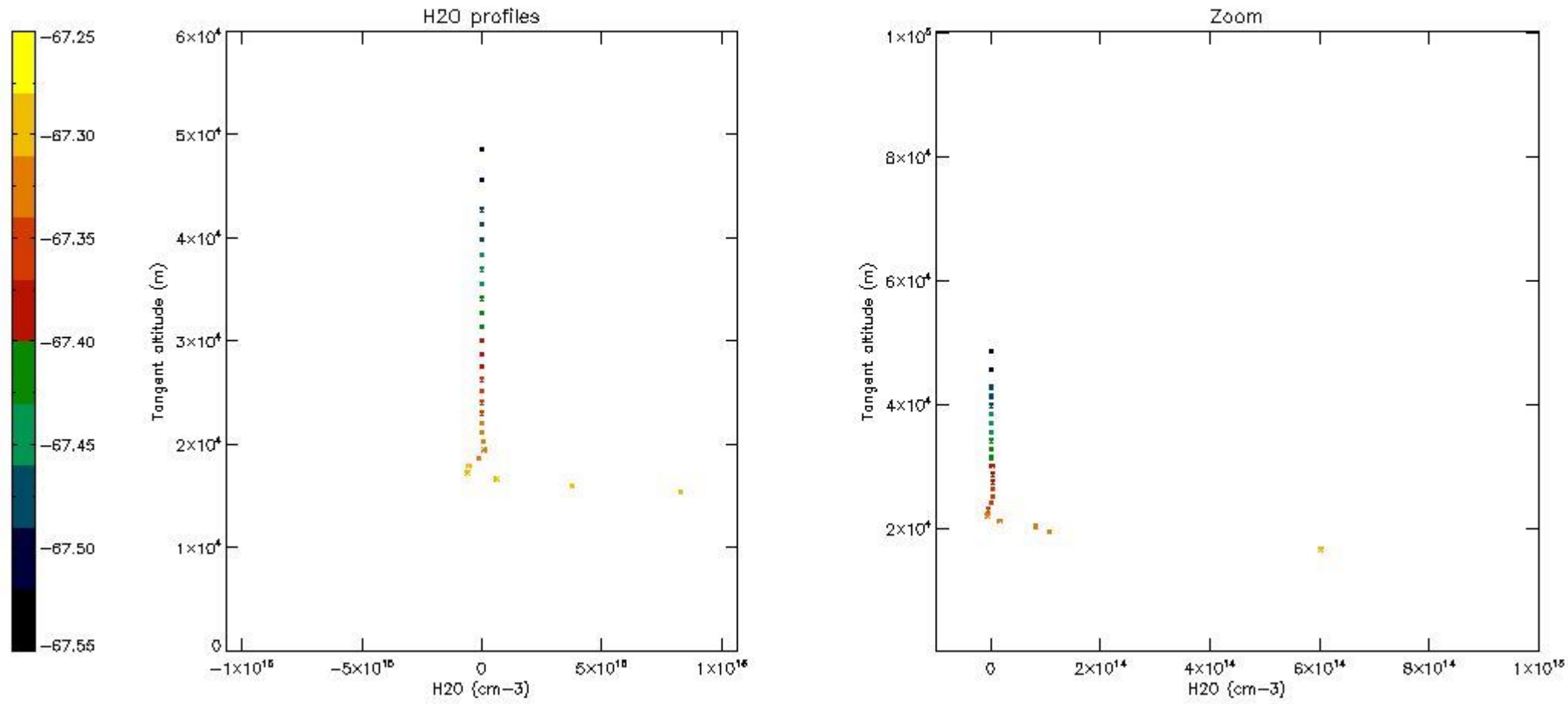
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

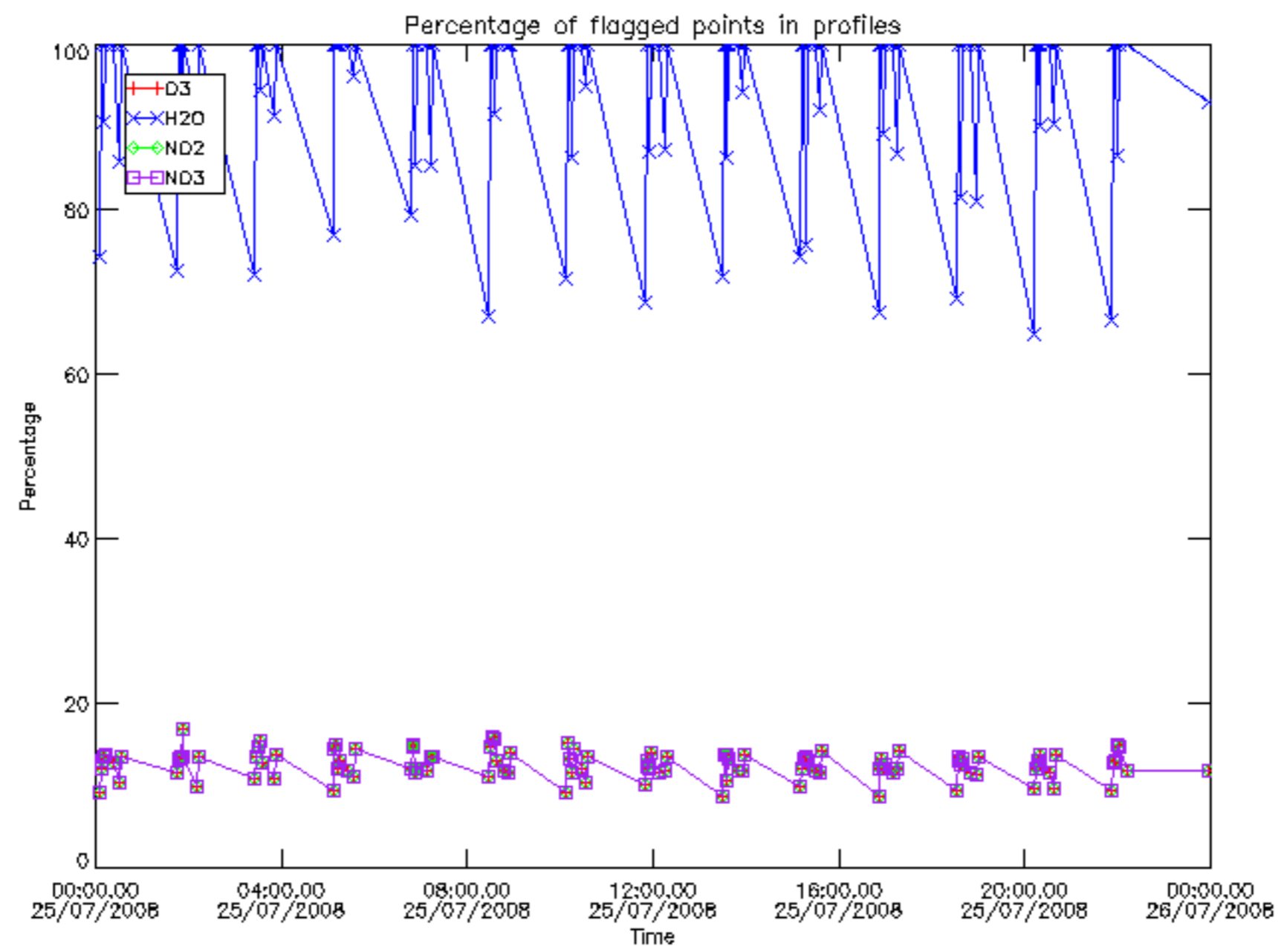
The colorbar represents the latitude.



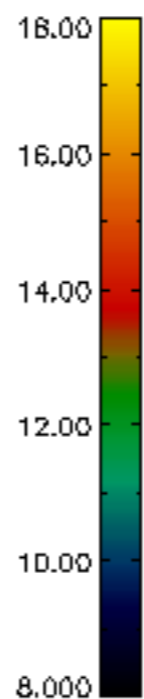
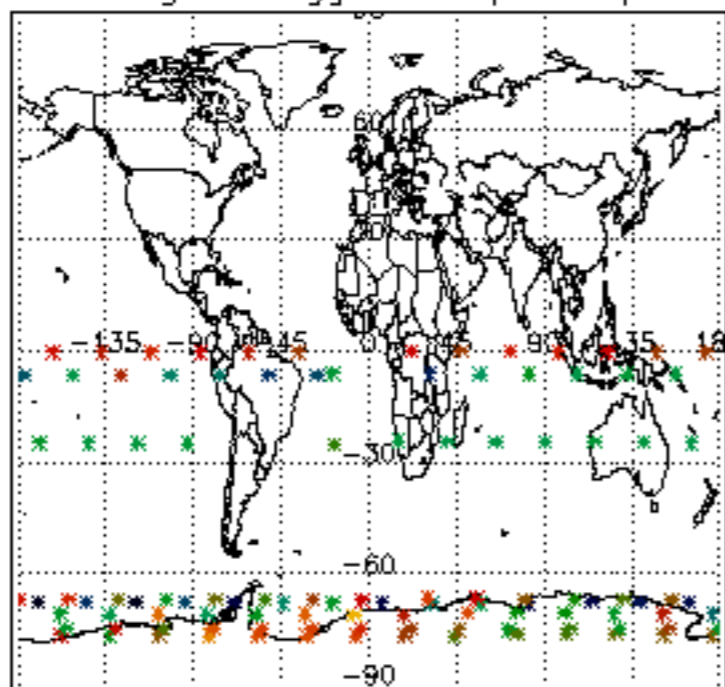
6. Auxiliary Data Files used for the production reported in section 2

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.

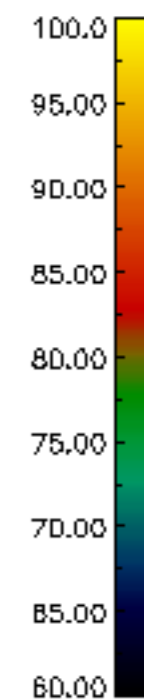
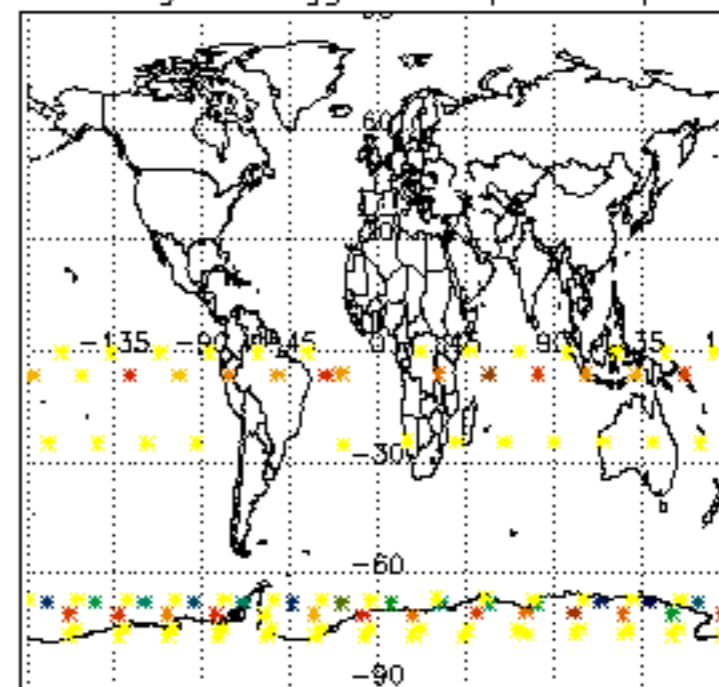
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-JUL-2008 00:04:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JUL-2008 00:04:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JUL-2008 00:04:47



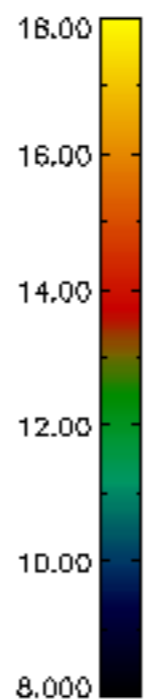
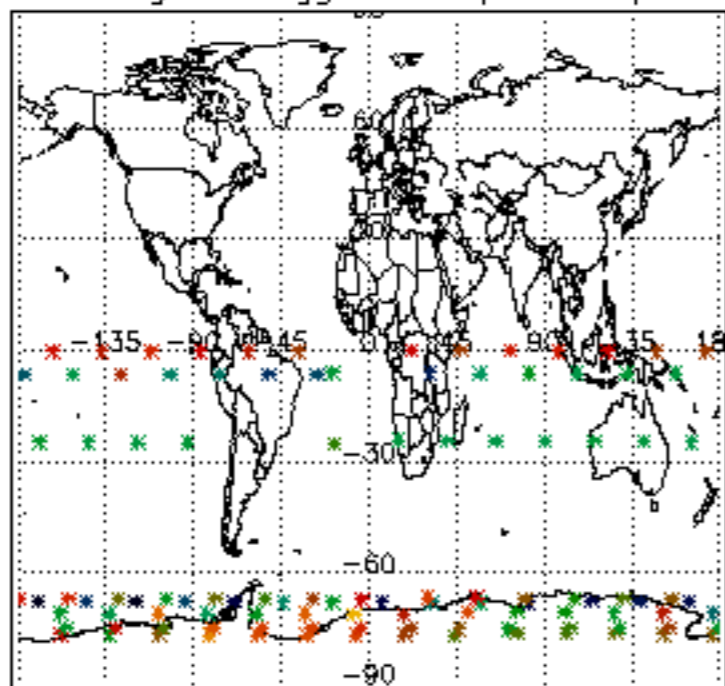
Percentage of flagged data per D3 profile



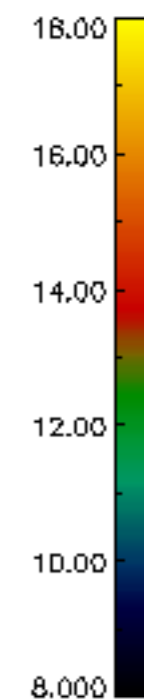
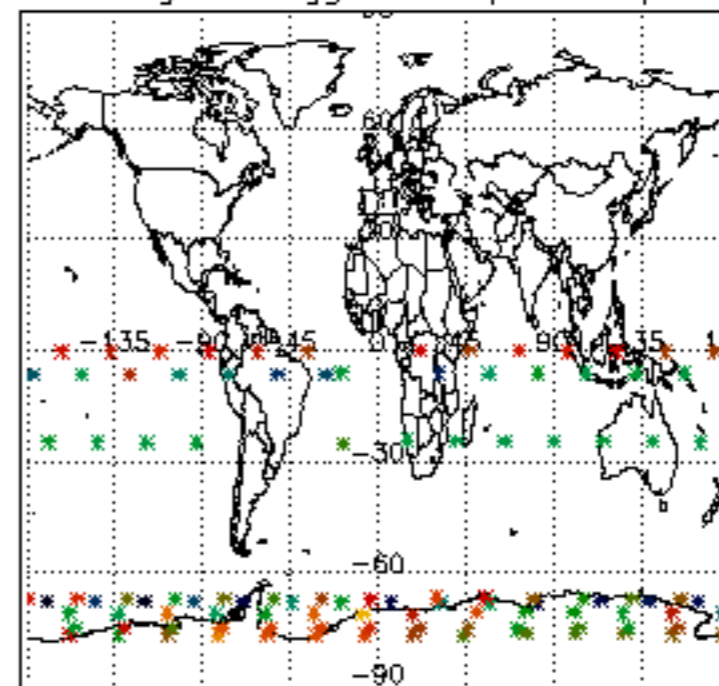
Percentage of flagged data per H2O profile

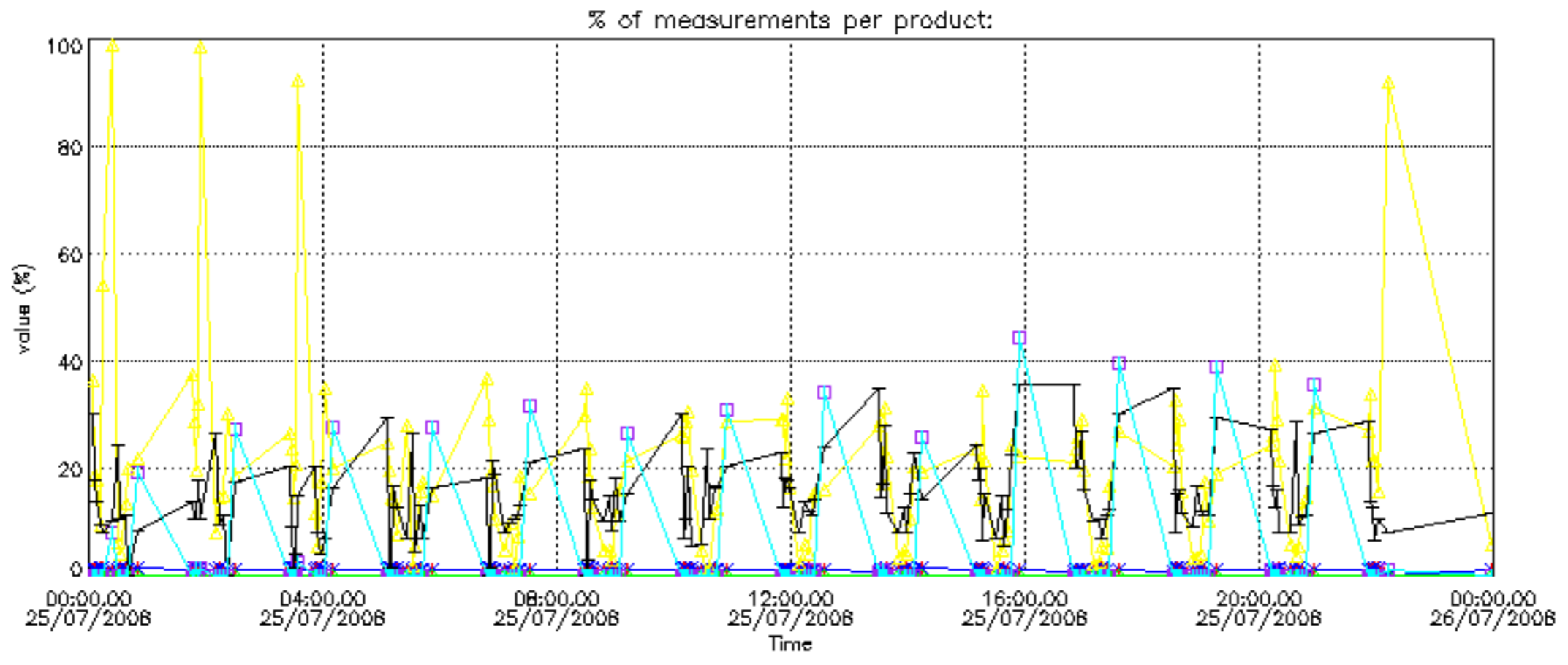


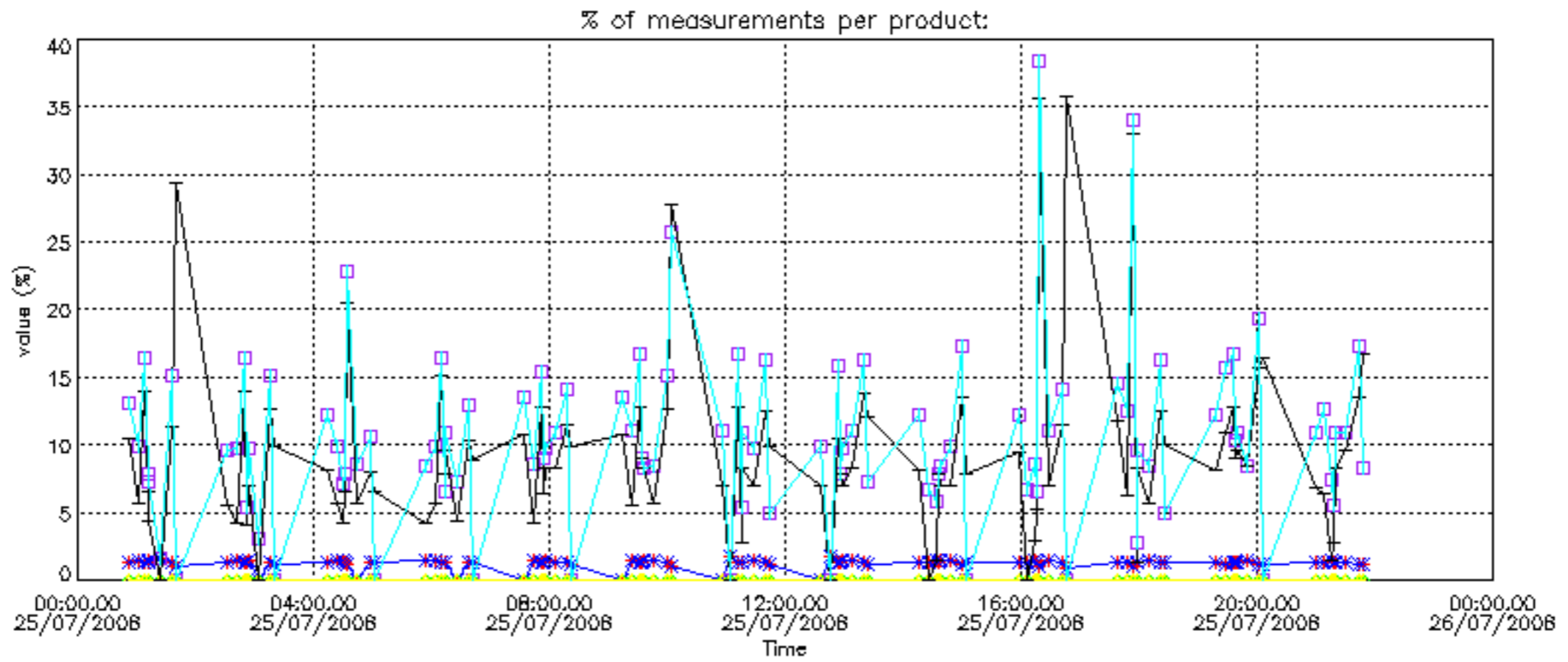
Percentage of flagged data per NO2 profile



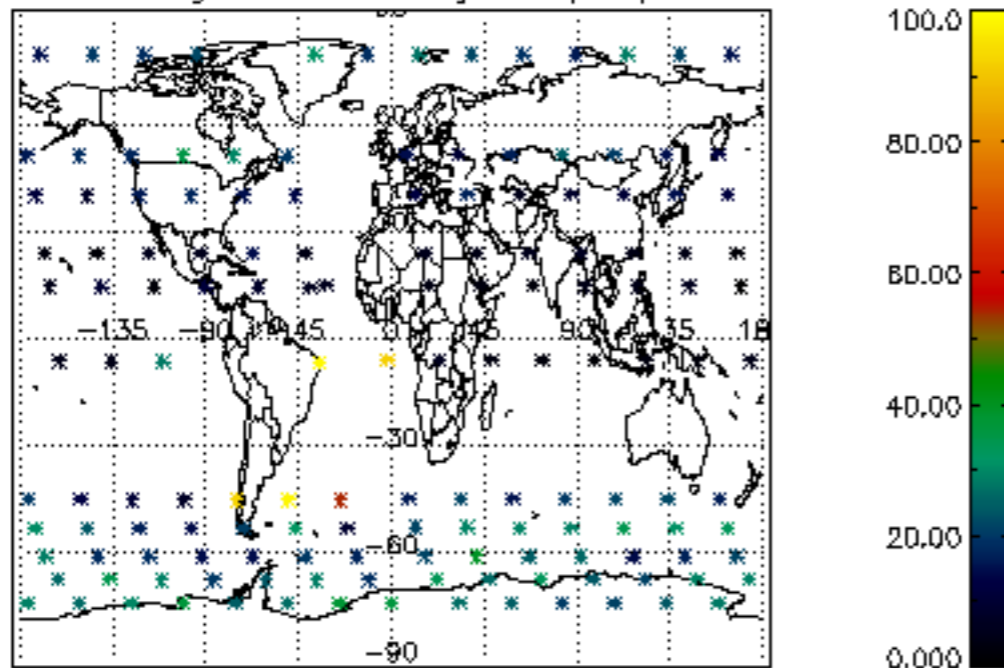
Percentage of flagged data per NO3 profile



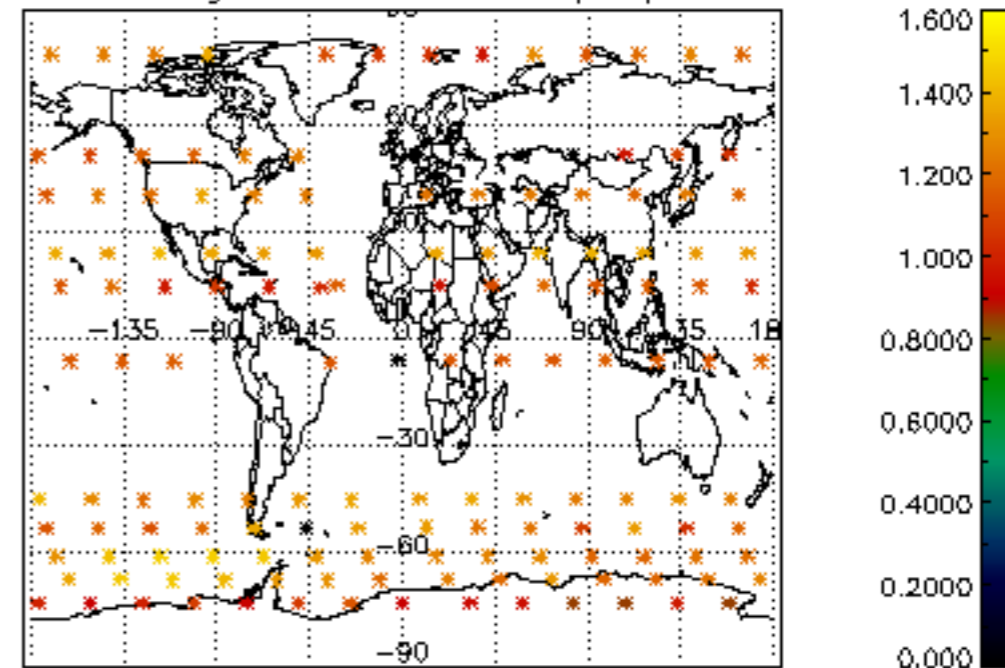




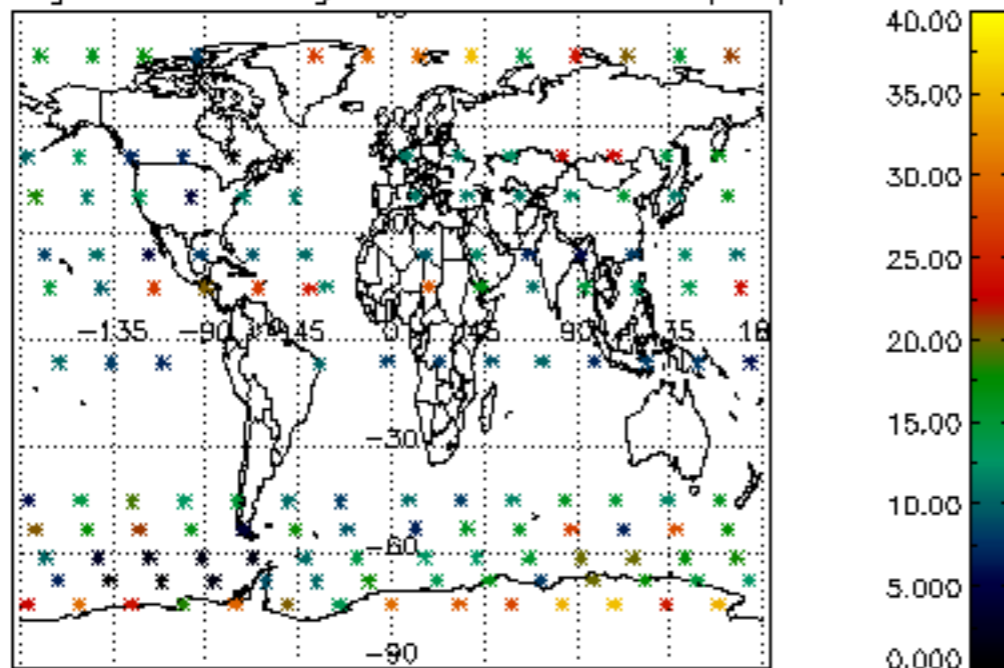
Percentage of cosmic ray hits per profile



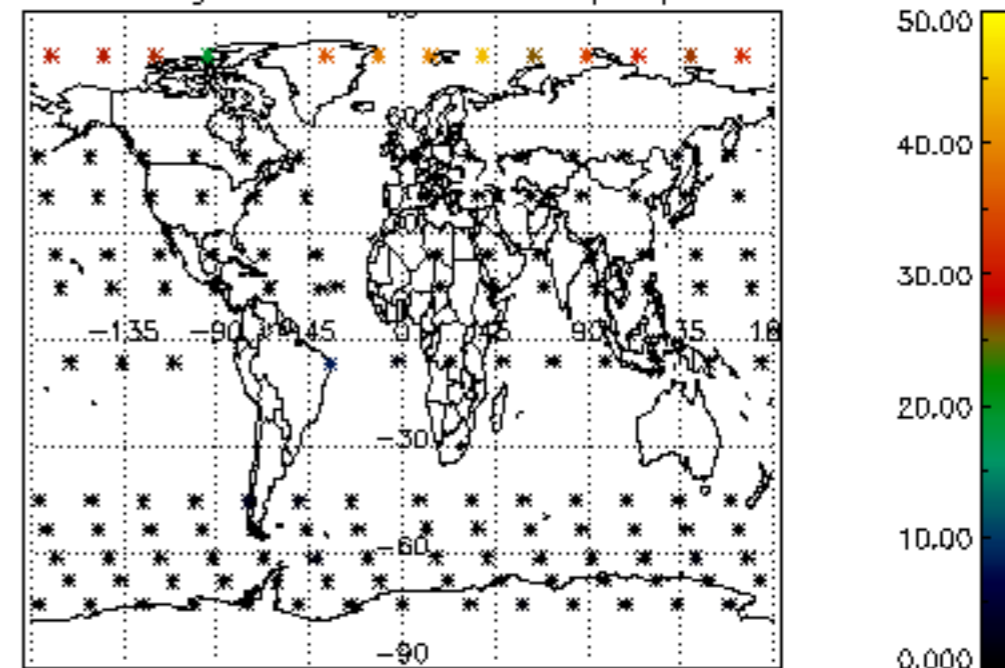
Percentage of datation errors per profile



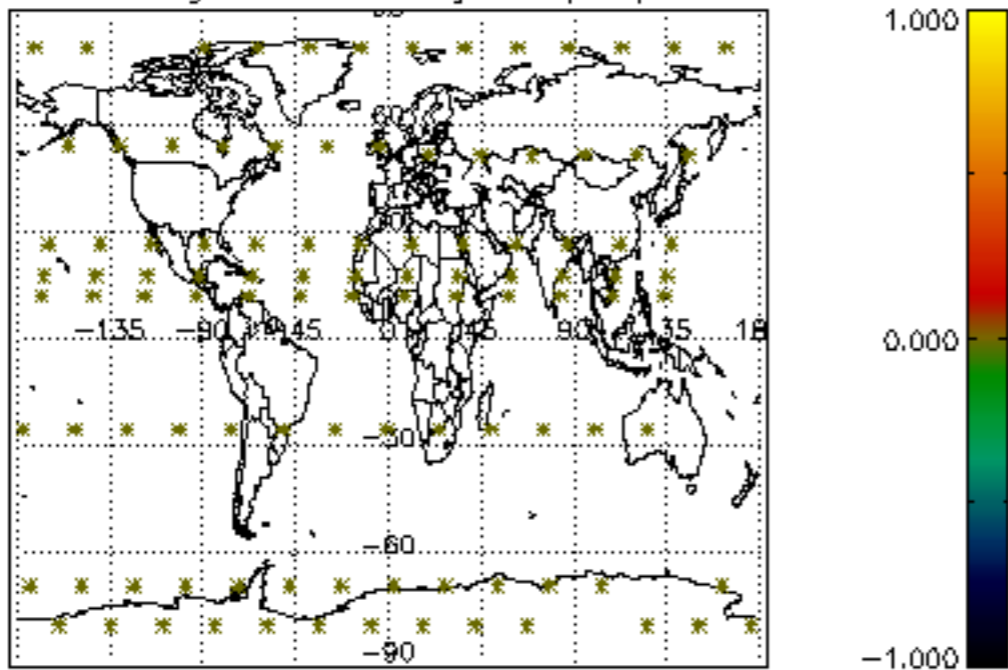
Percentage of star falling outside central band per profile



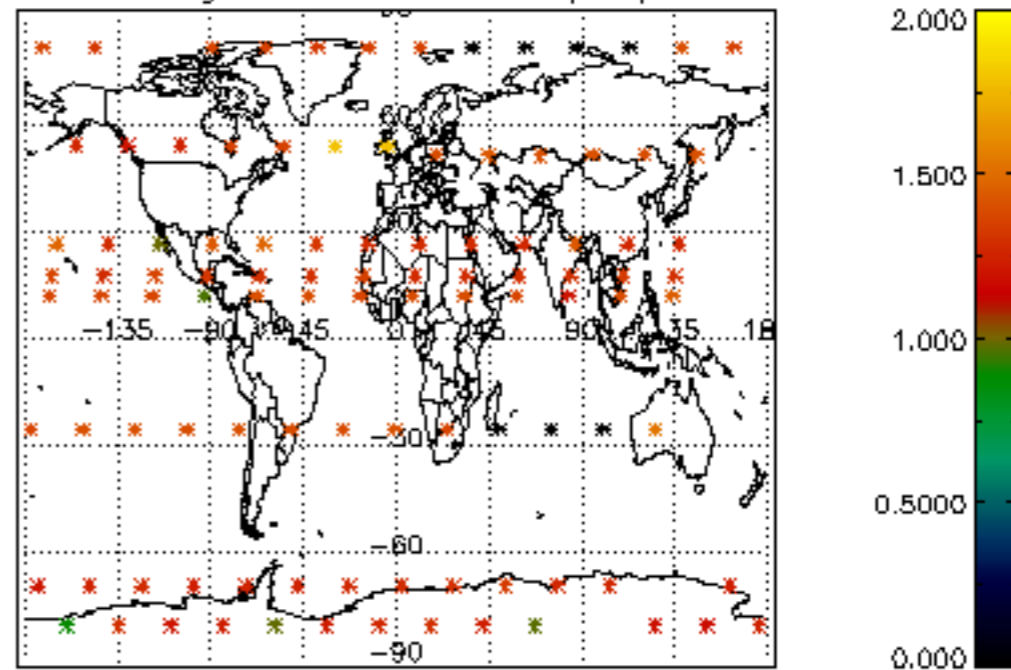
Percentage of saturation errors per profile



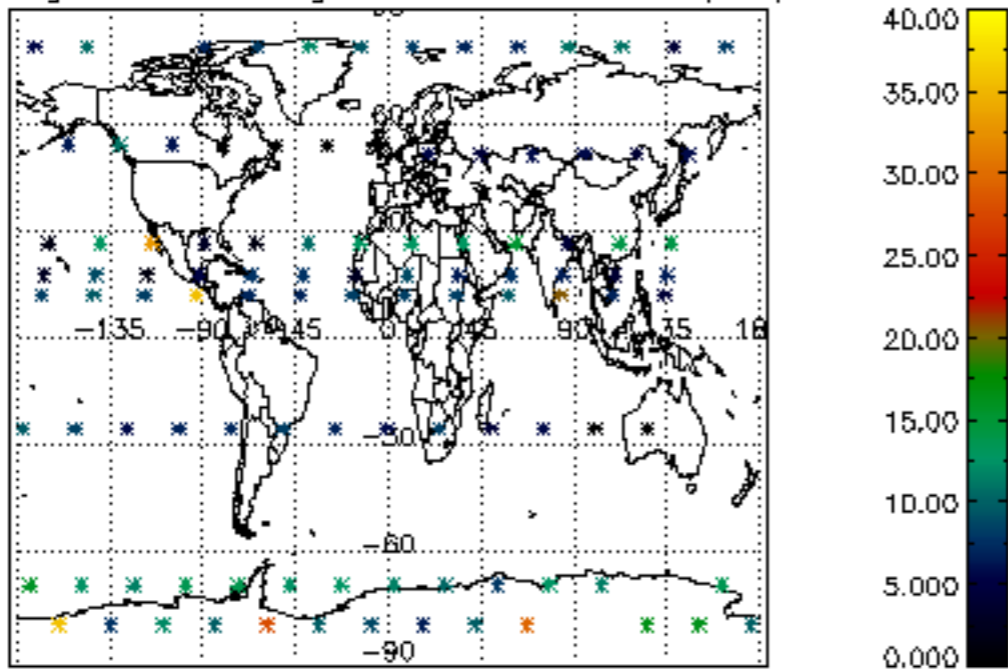
Percentage of cosmic ray hits per profile



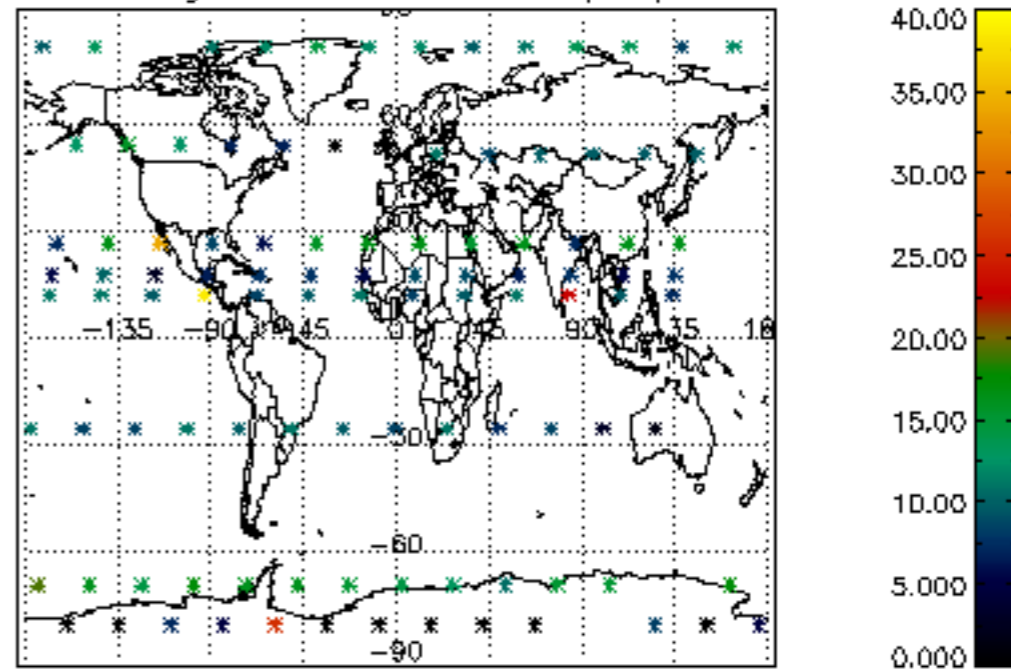
Percentage of datation errors per profile

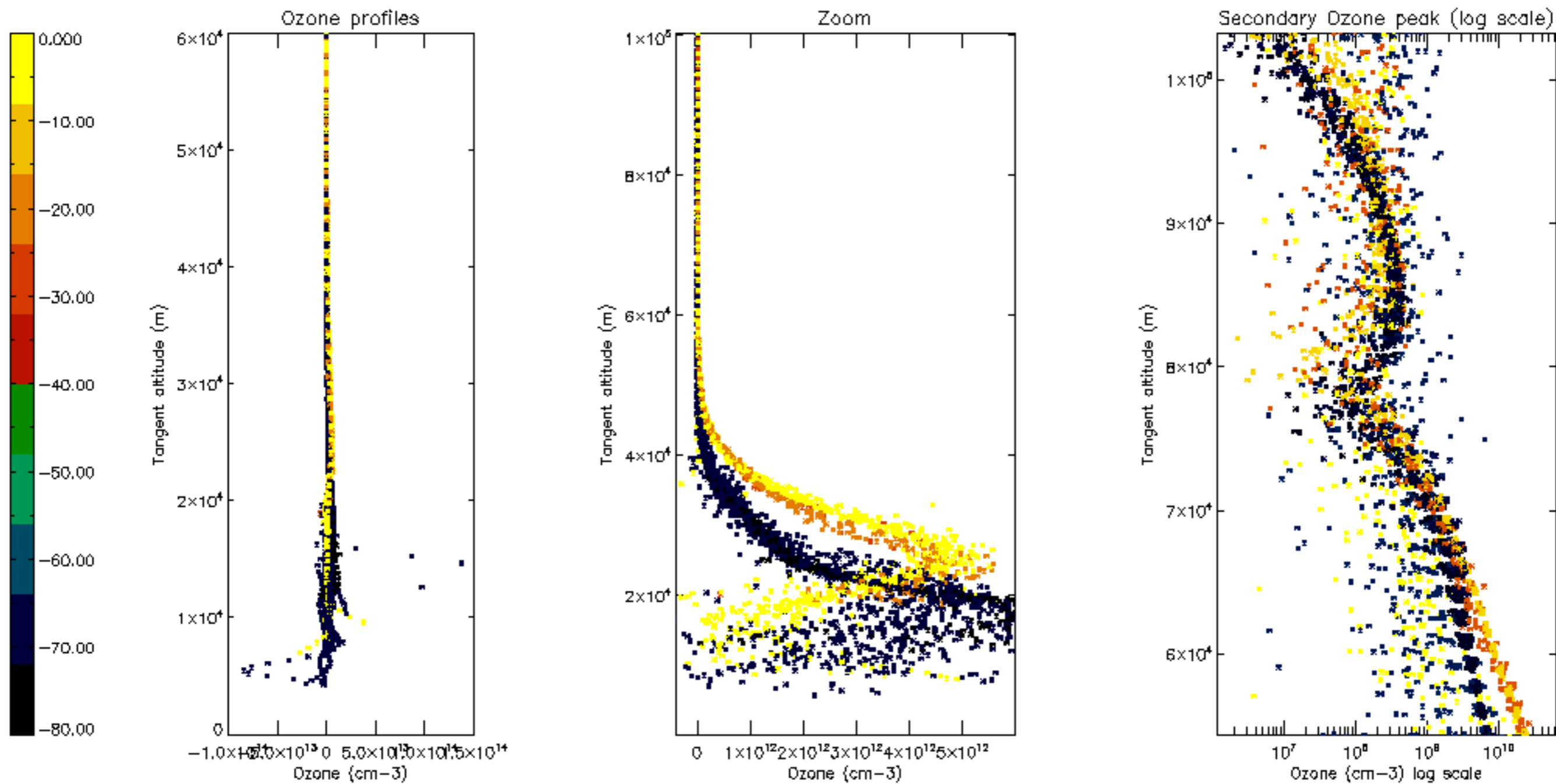


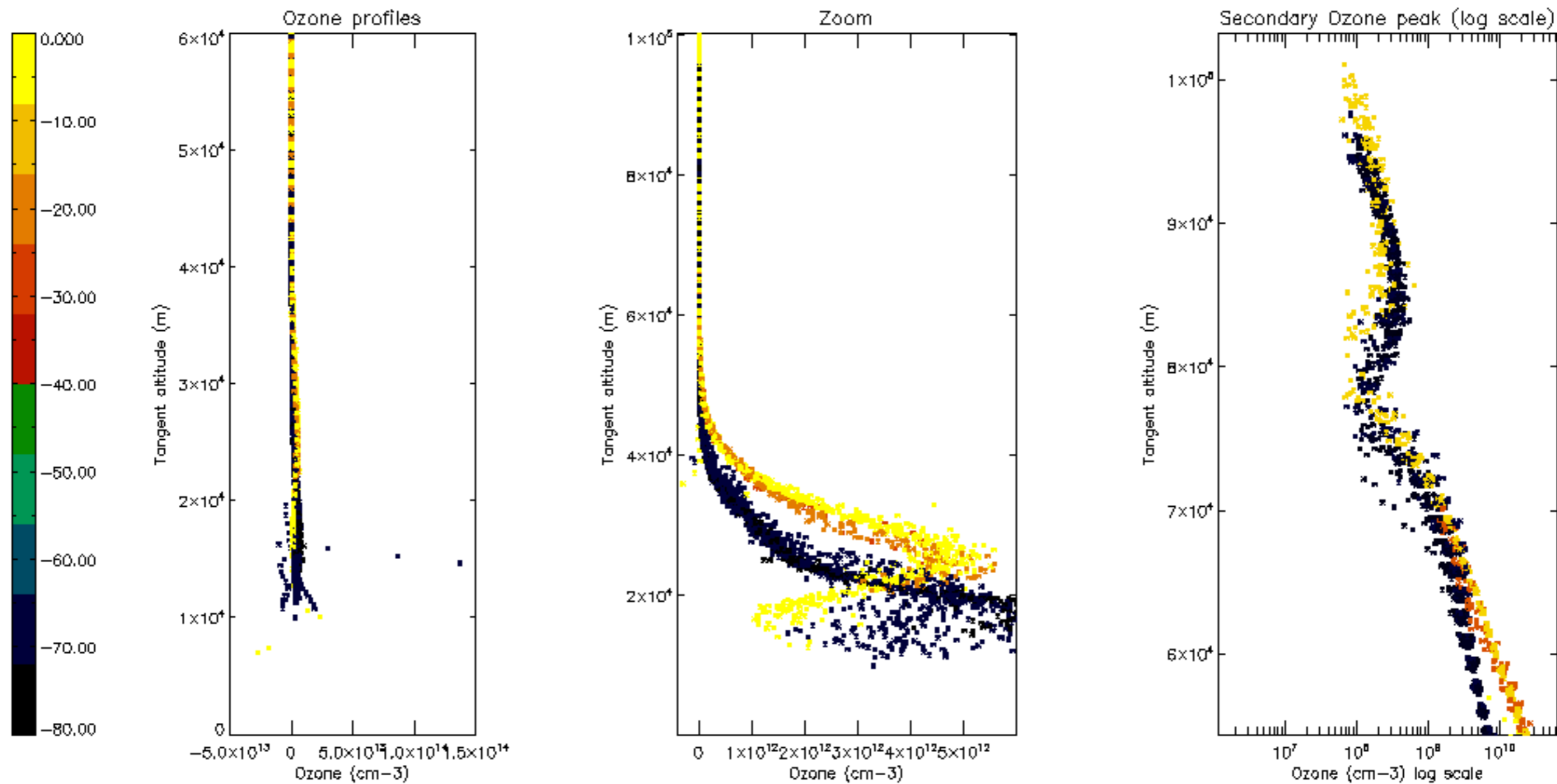
Percentage of star falling outside central band per profile

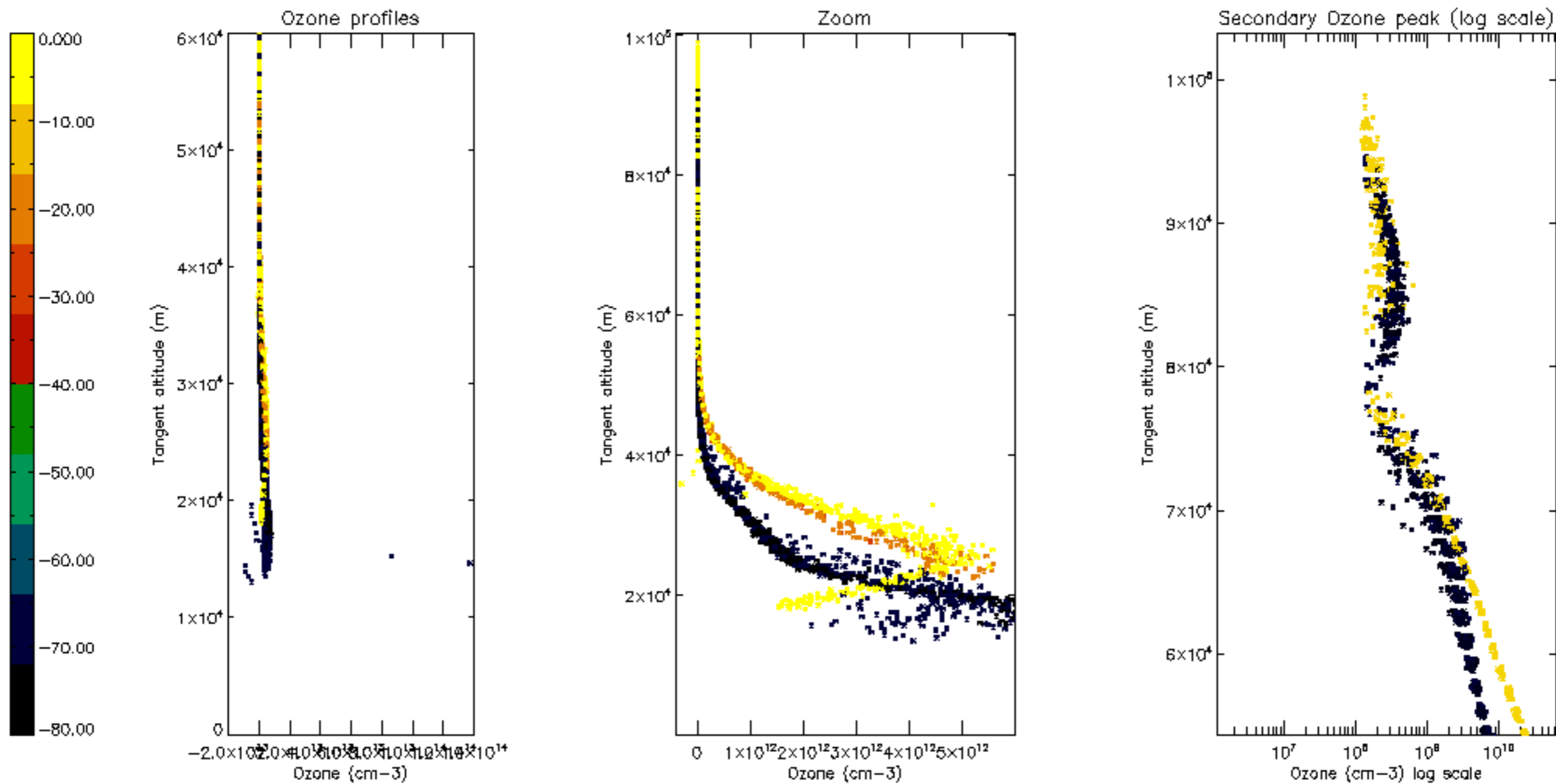


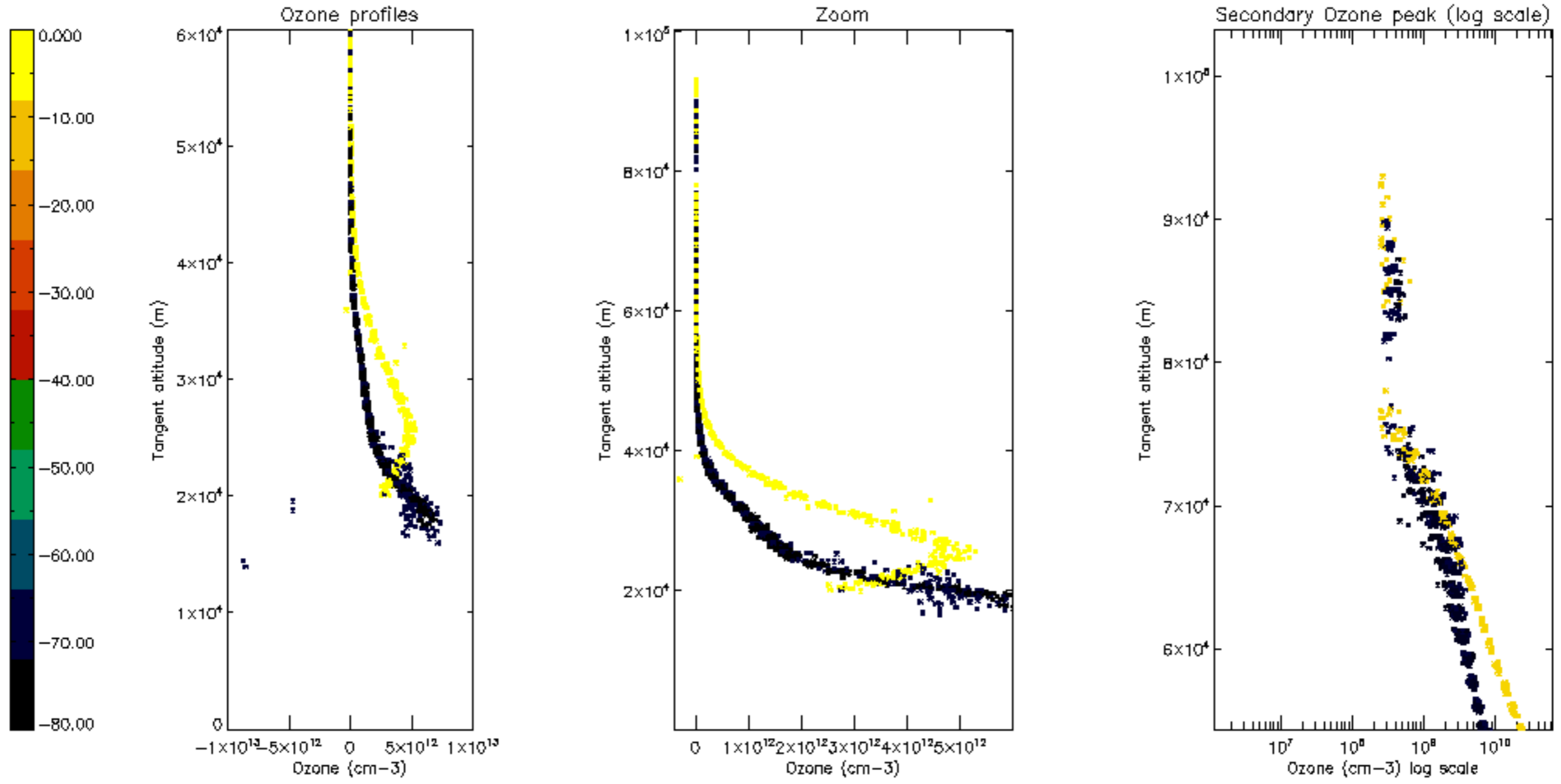
Percentage of saturation errors per profile

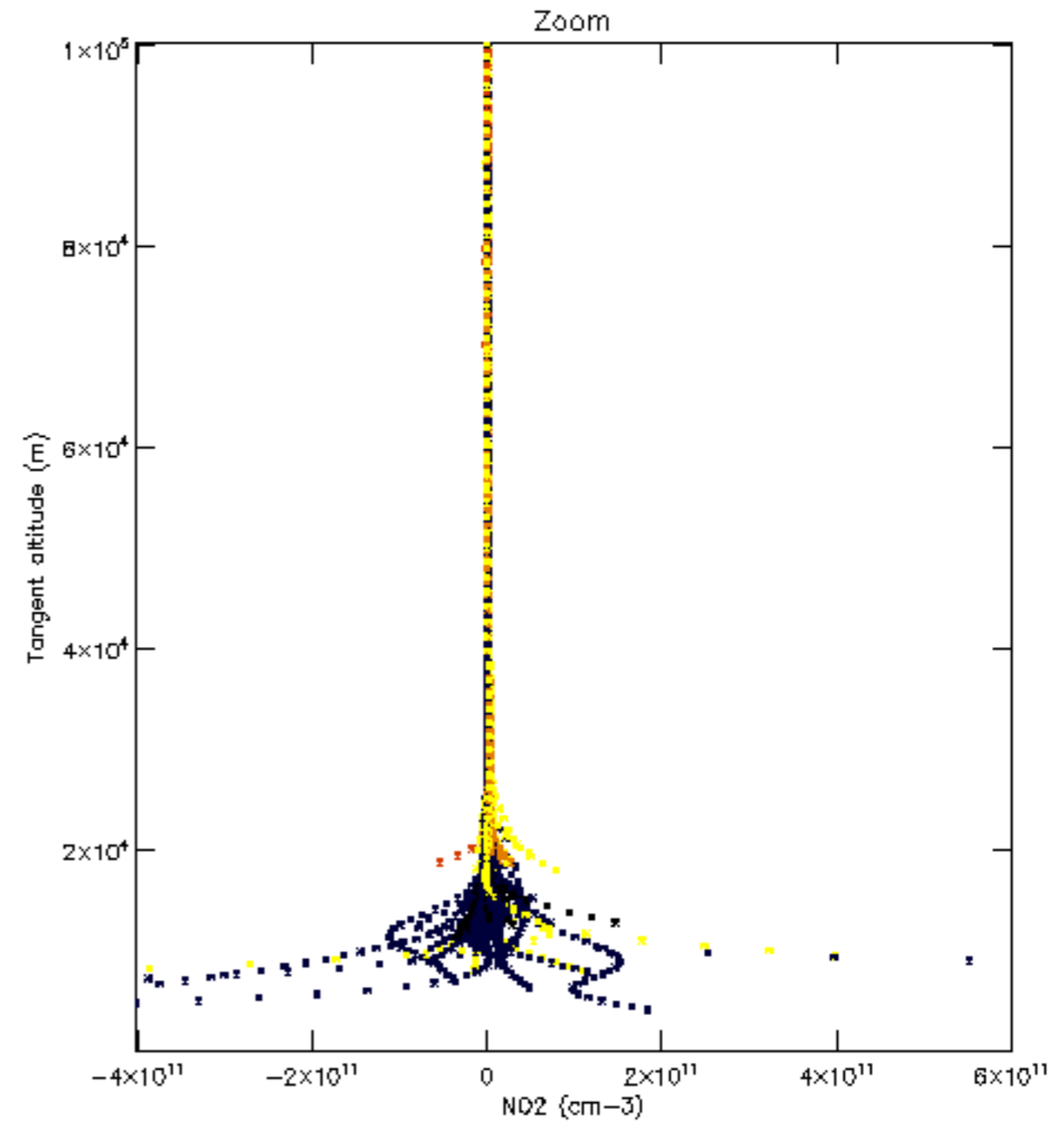
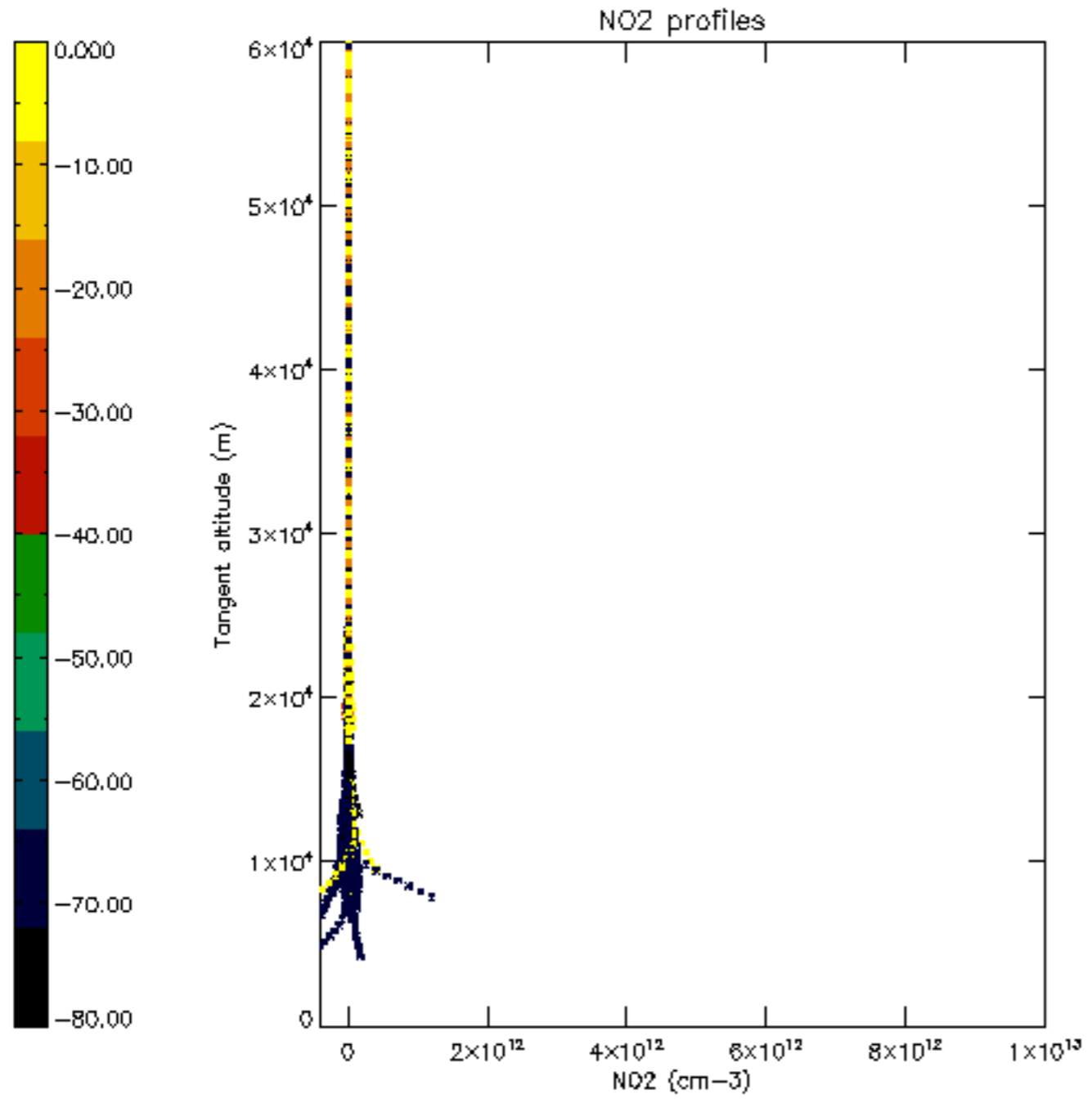


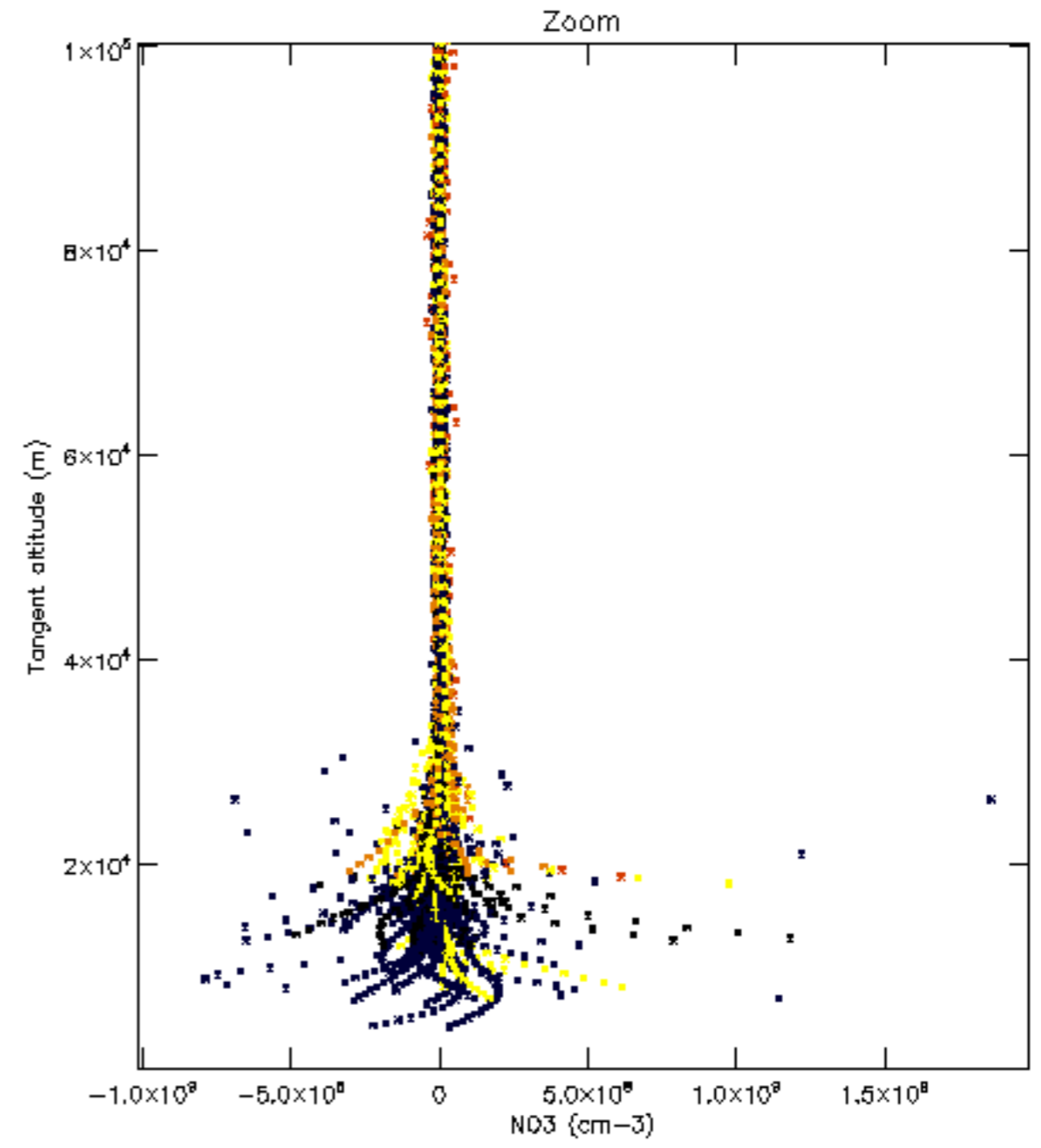
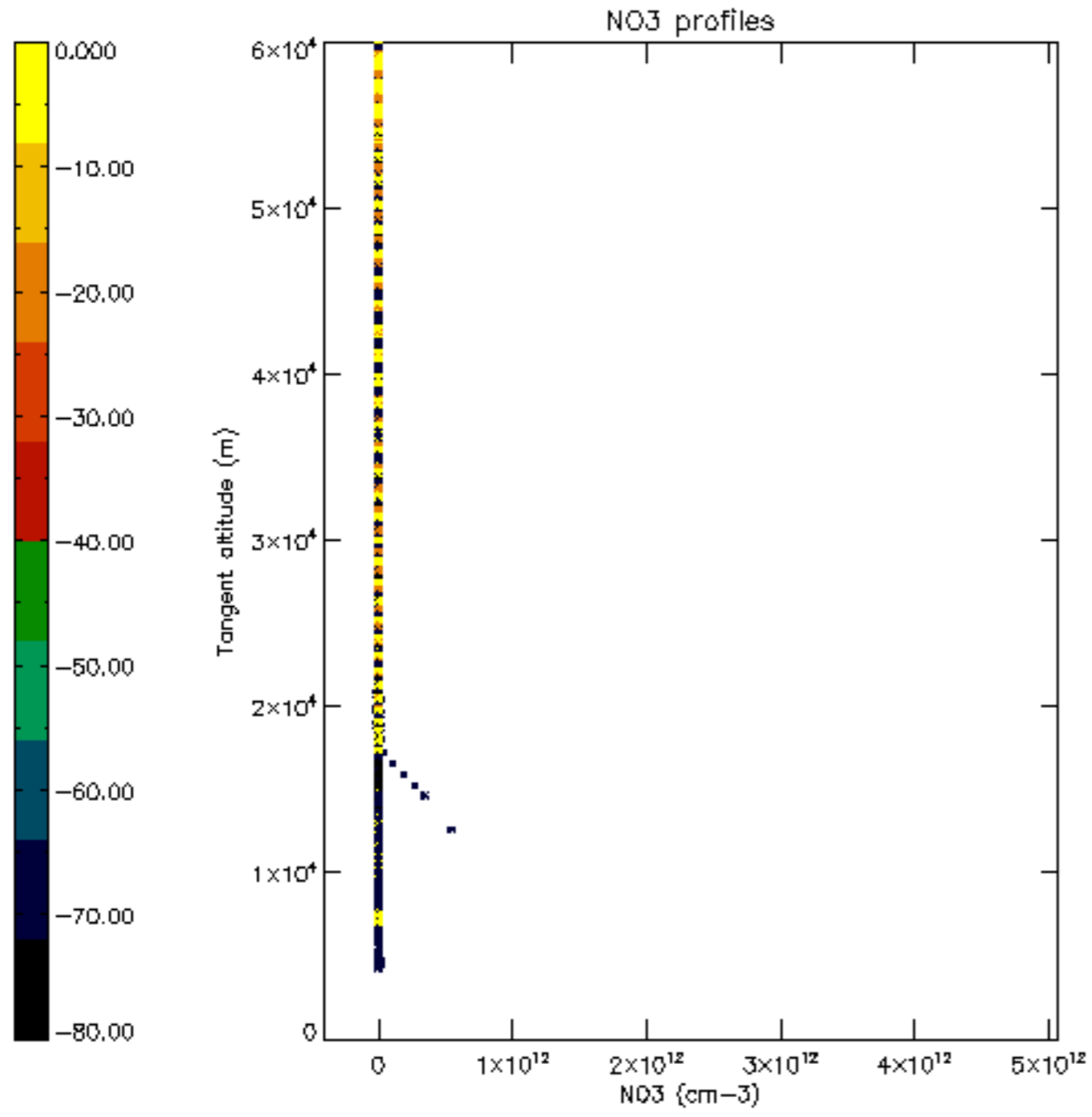


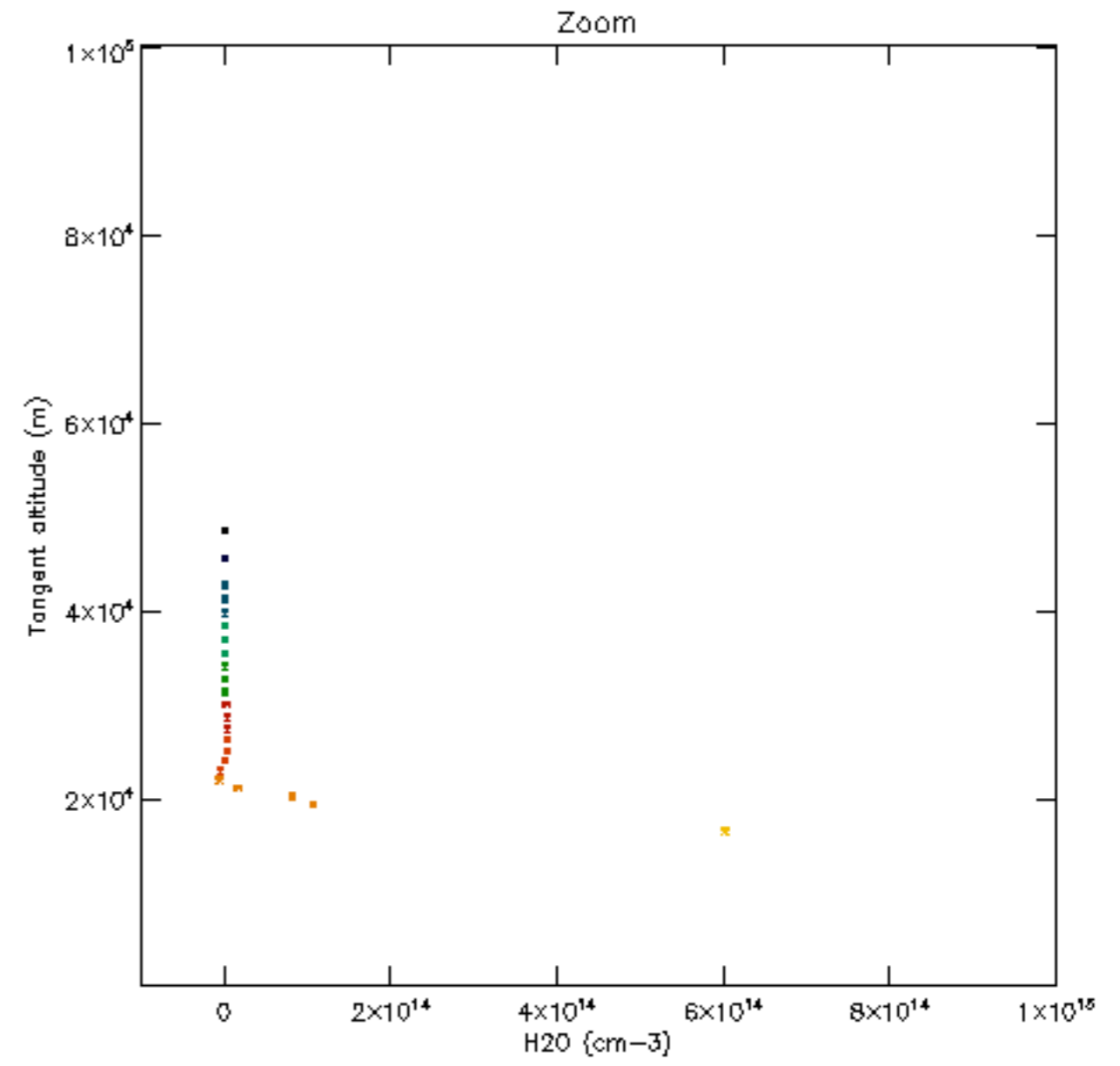
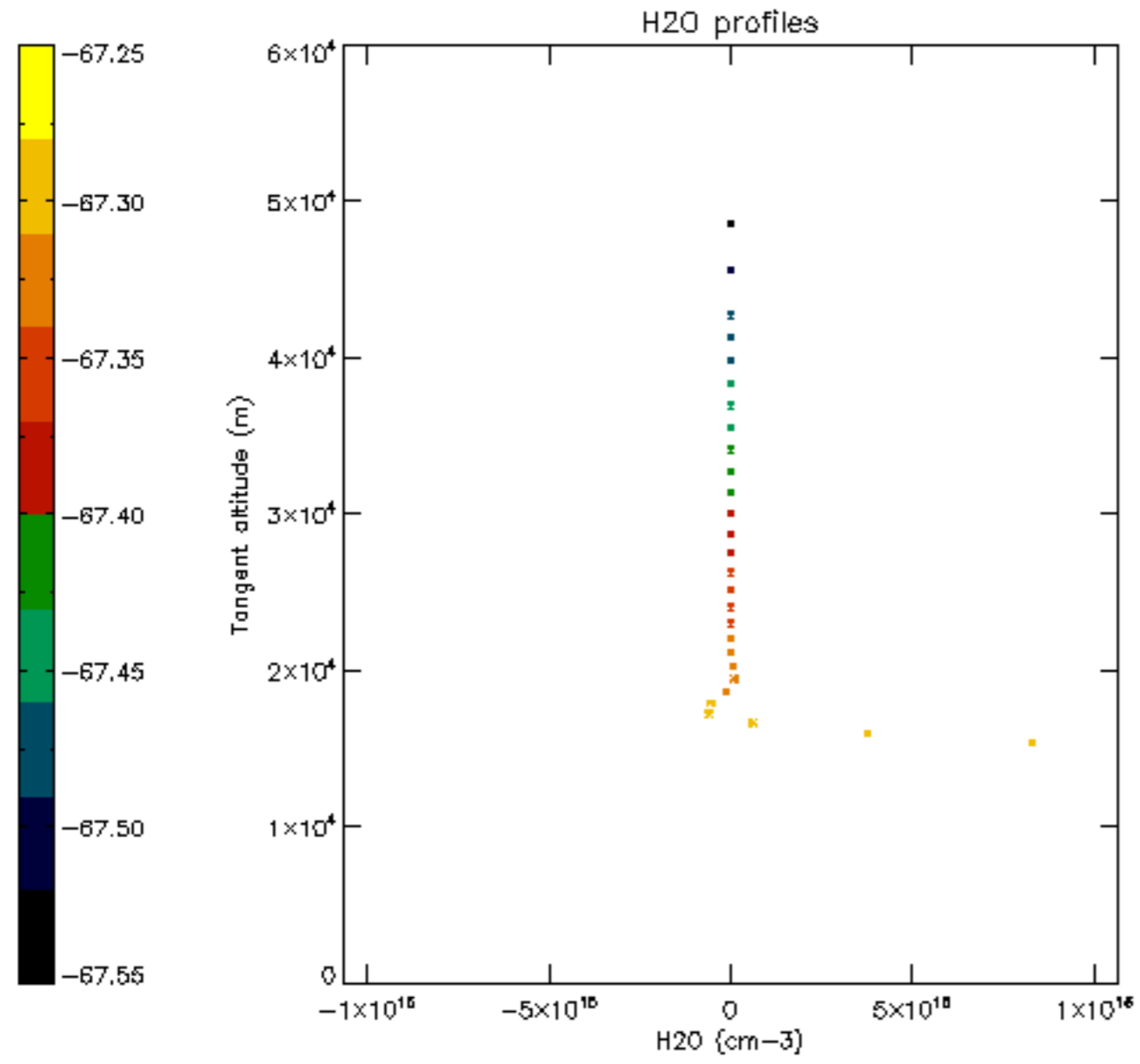


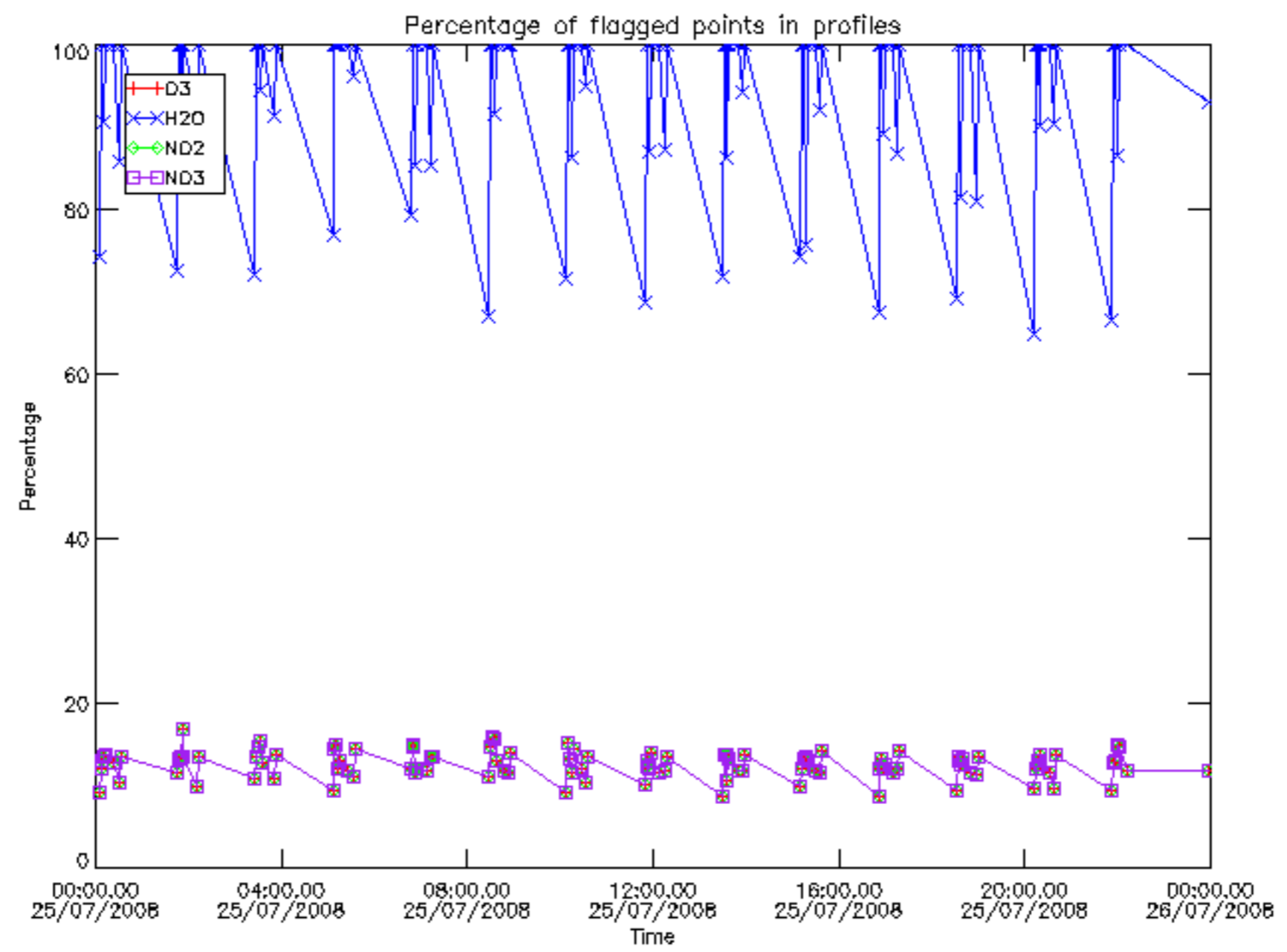




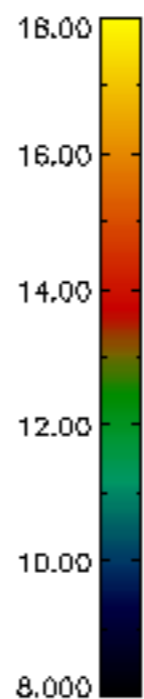
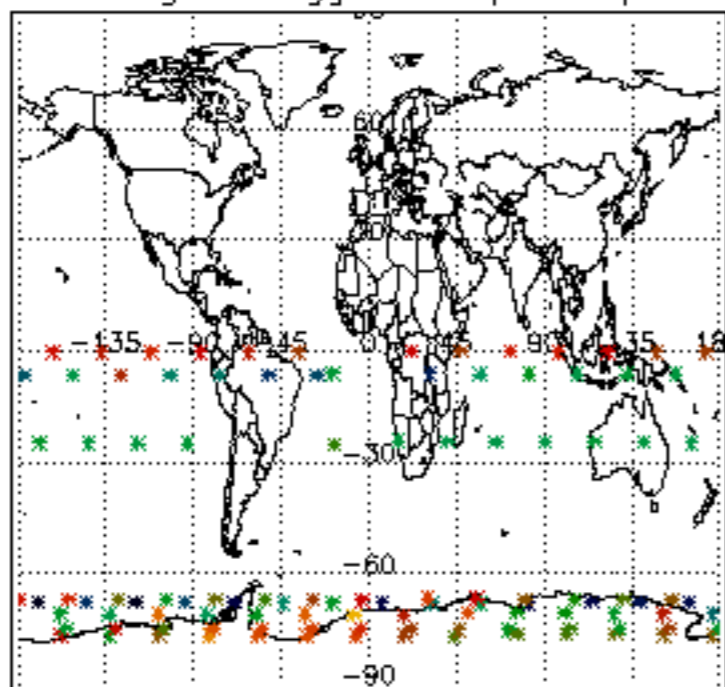




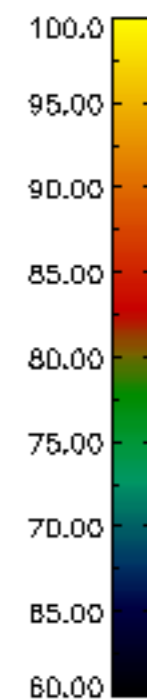
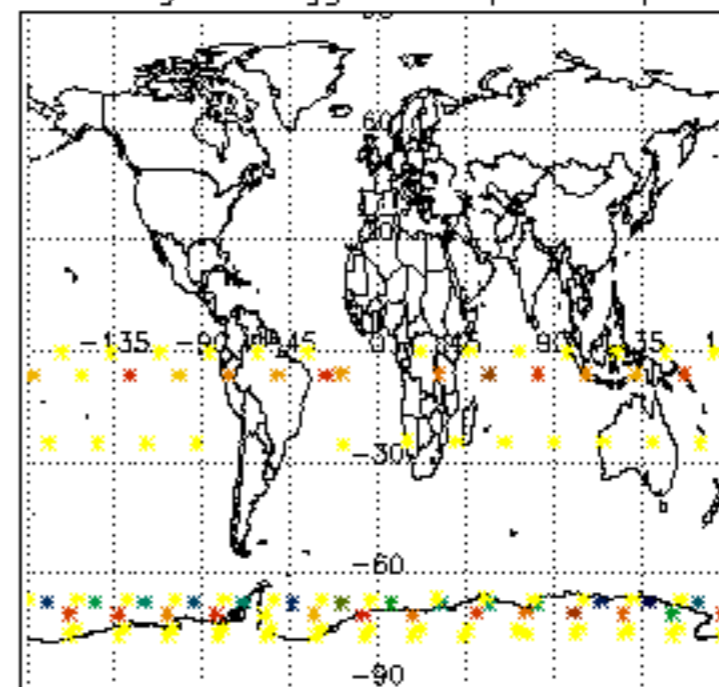




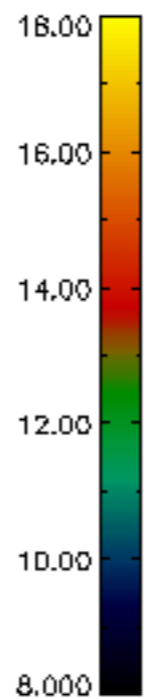
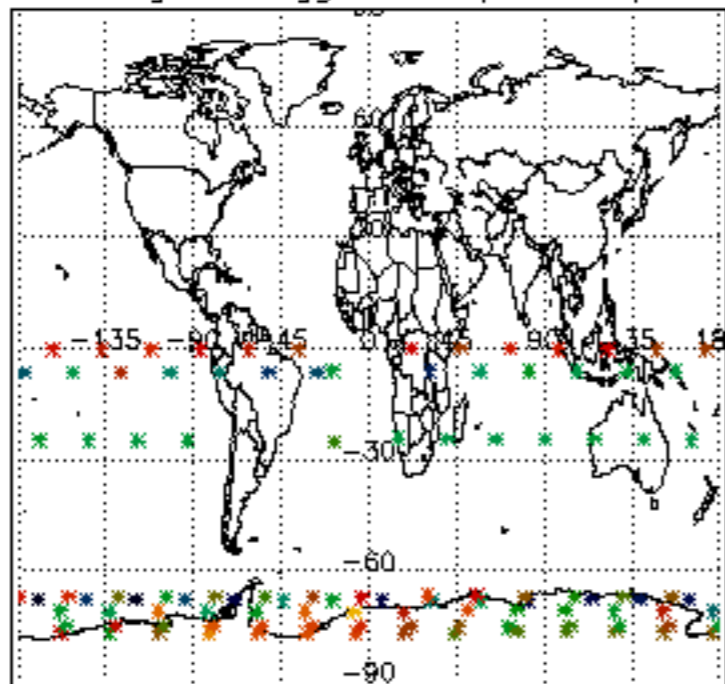
Percentage of flagged data per D3 profile



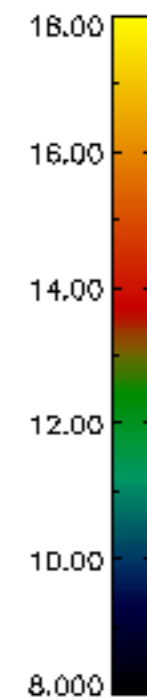
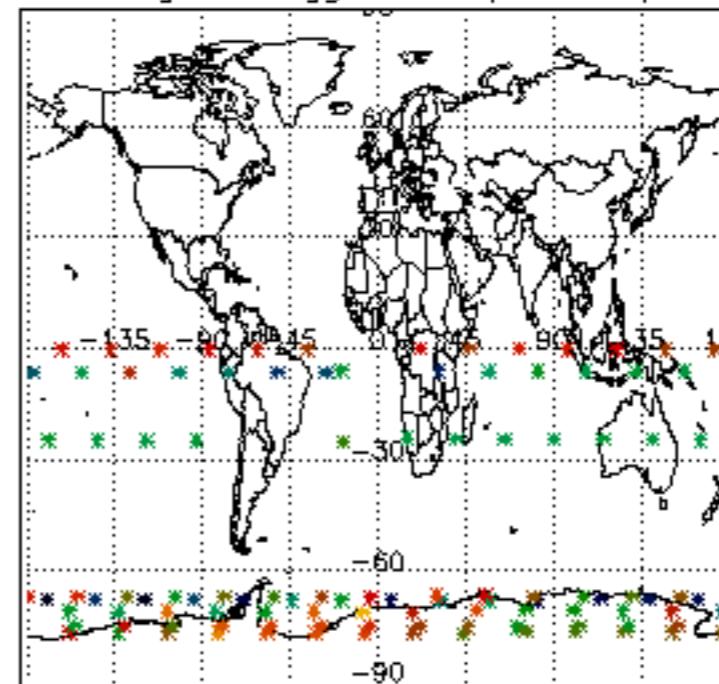
Percentage of flagged data per H2O profile

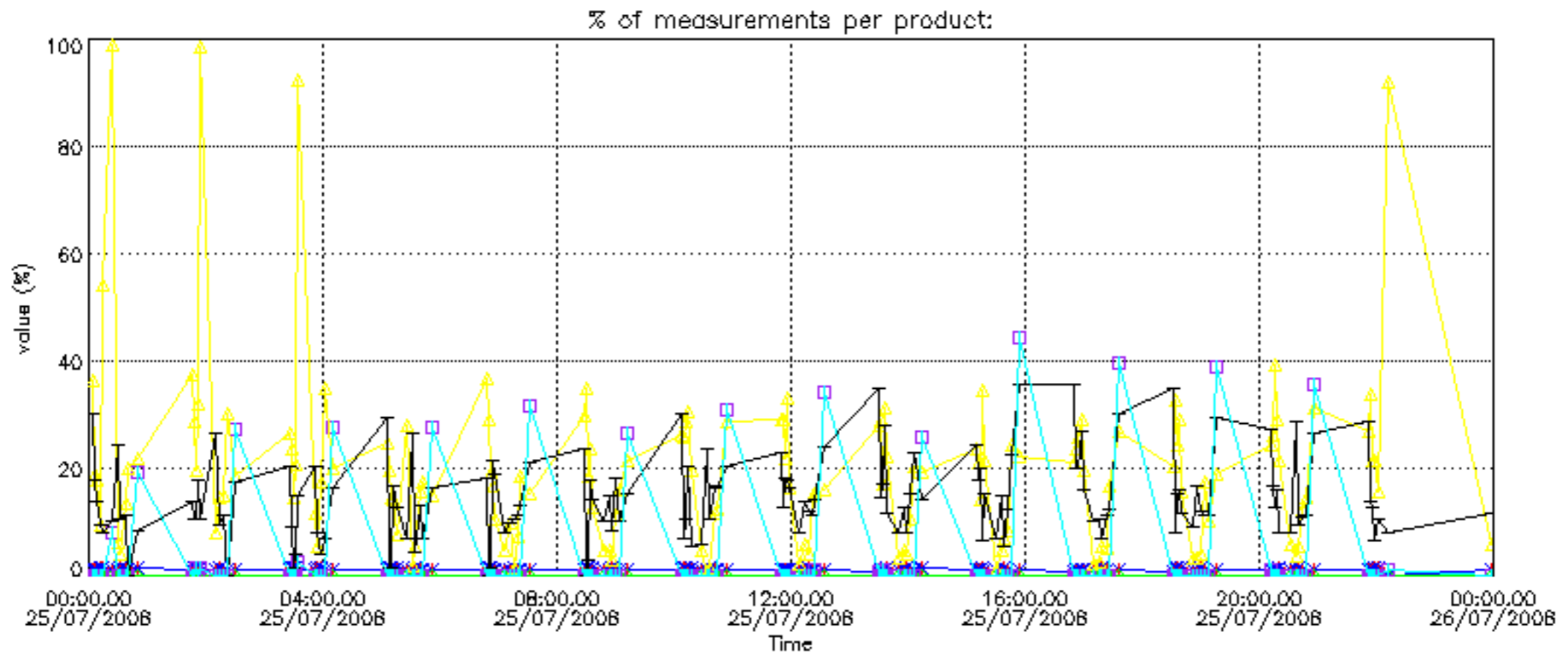


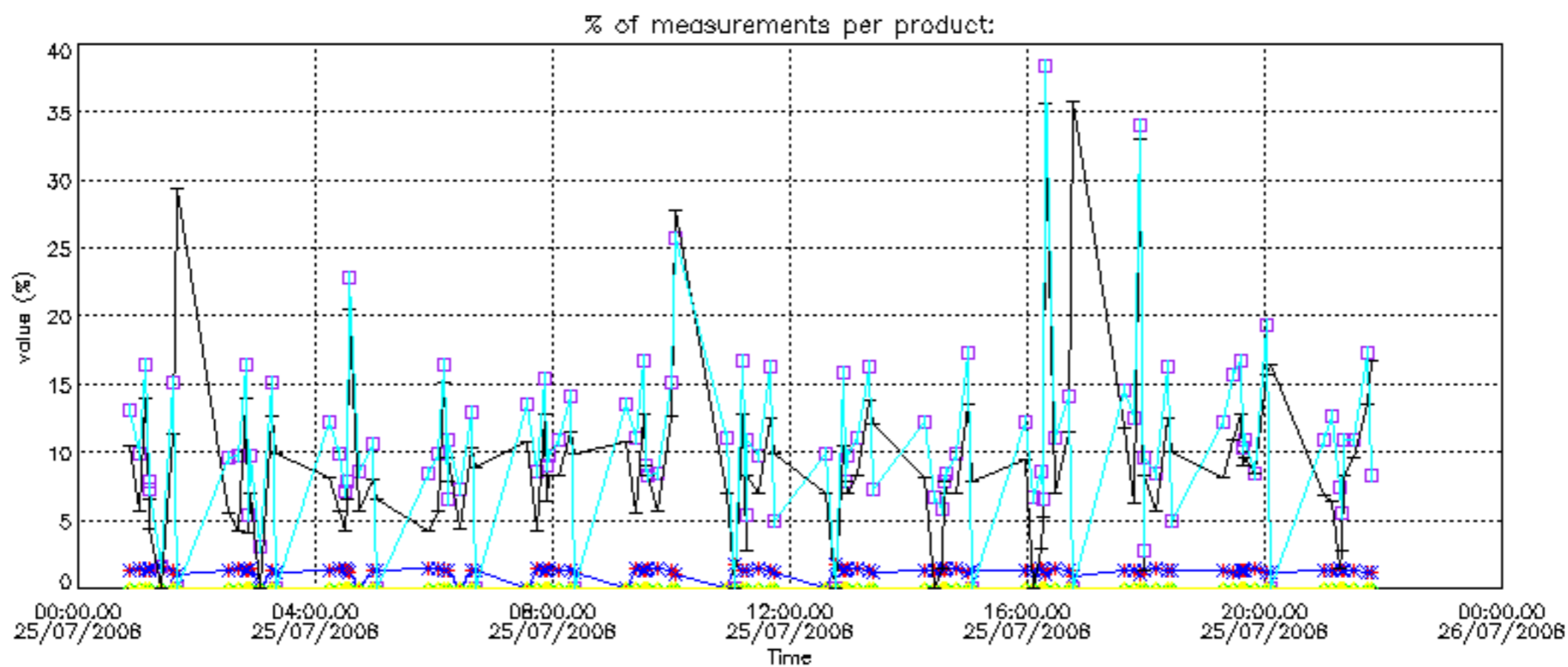
Percentage of flagged data per NO2 profile



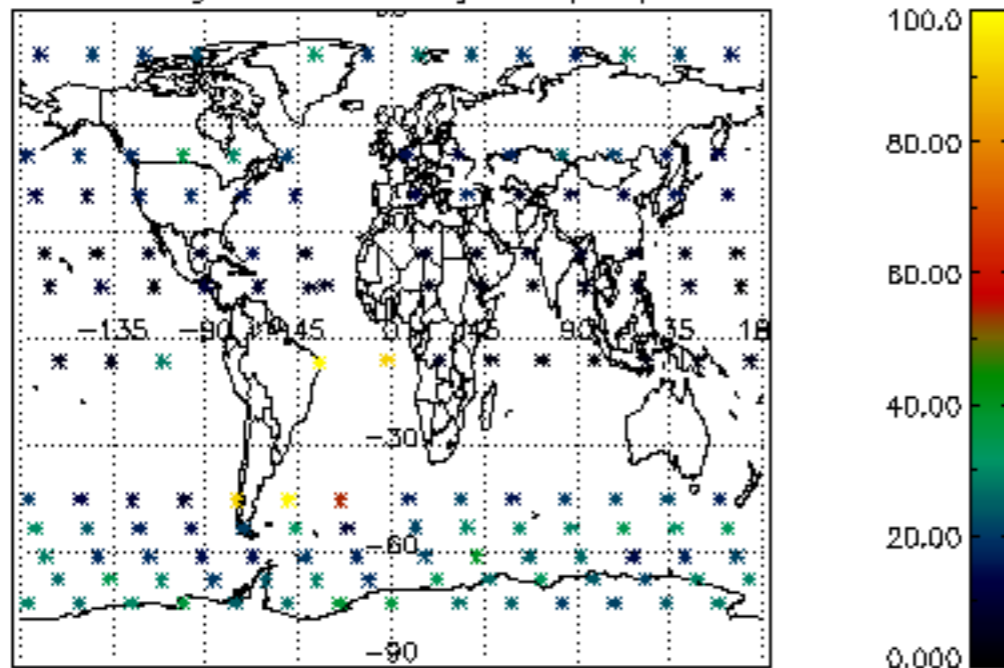
Percentage of flagged data per NO3 profile



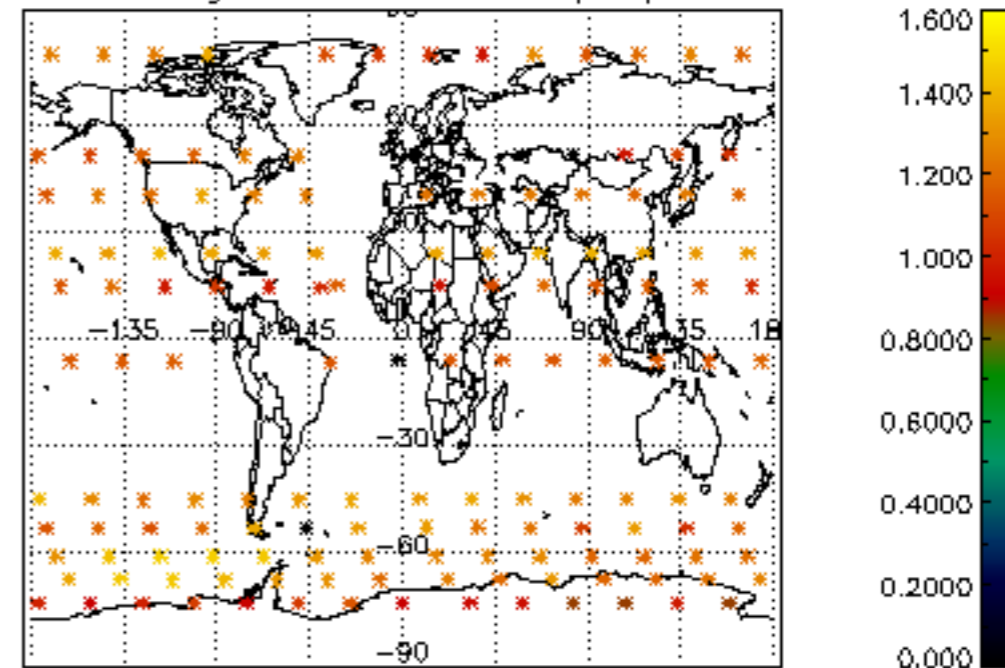




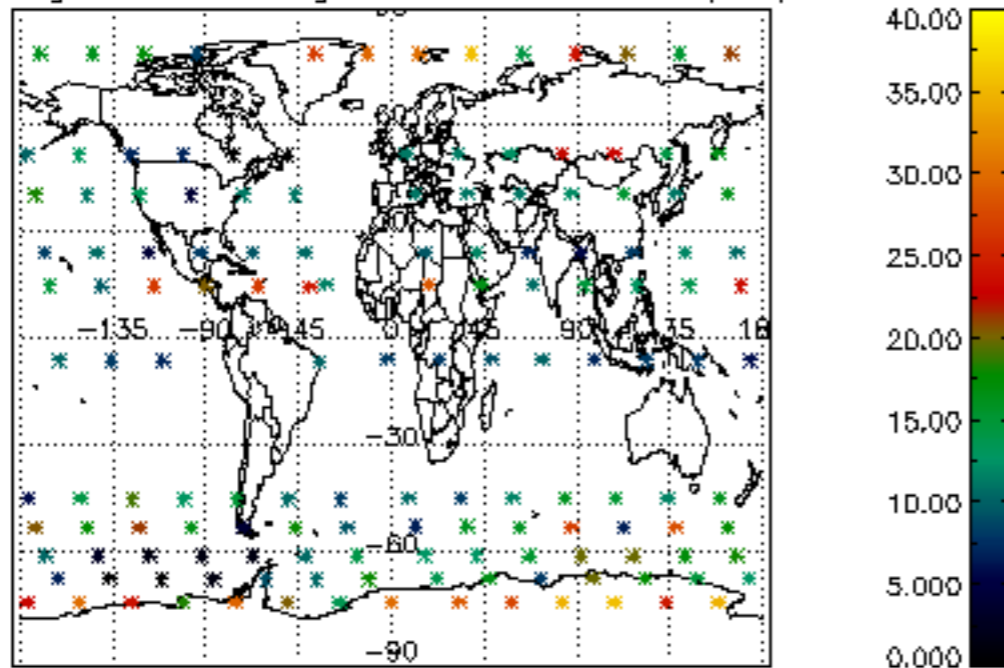
Percentage of cosmic ray hits per profile



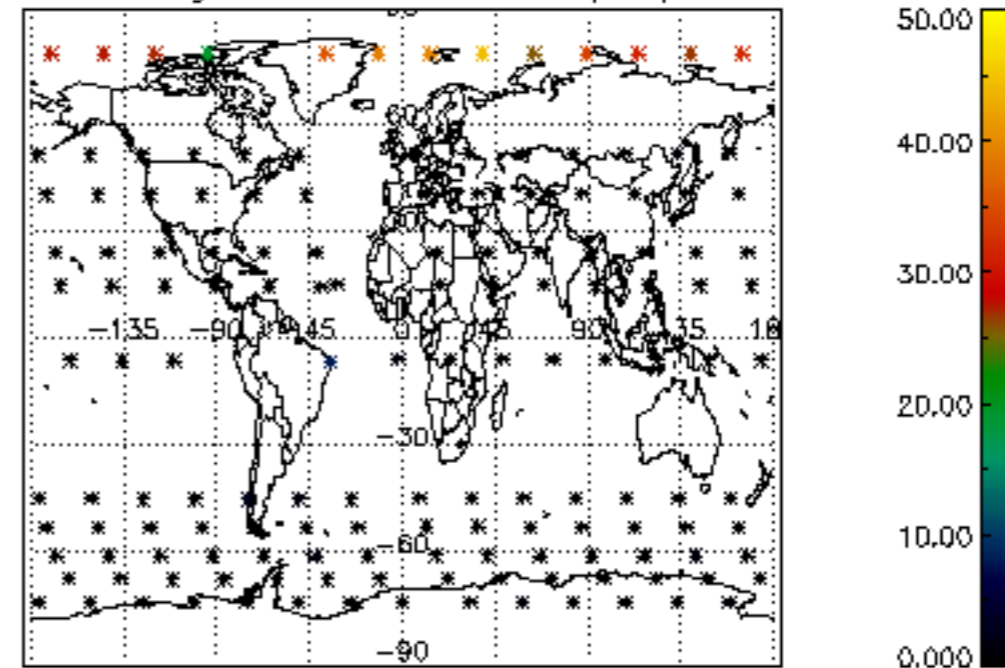
Percentage of datation errors per profile



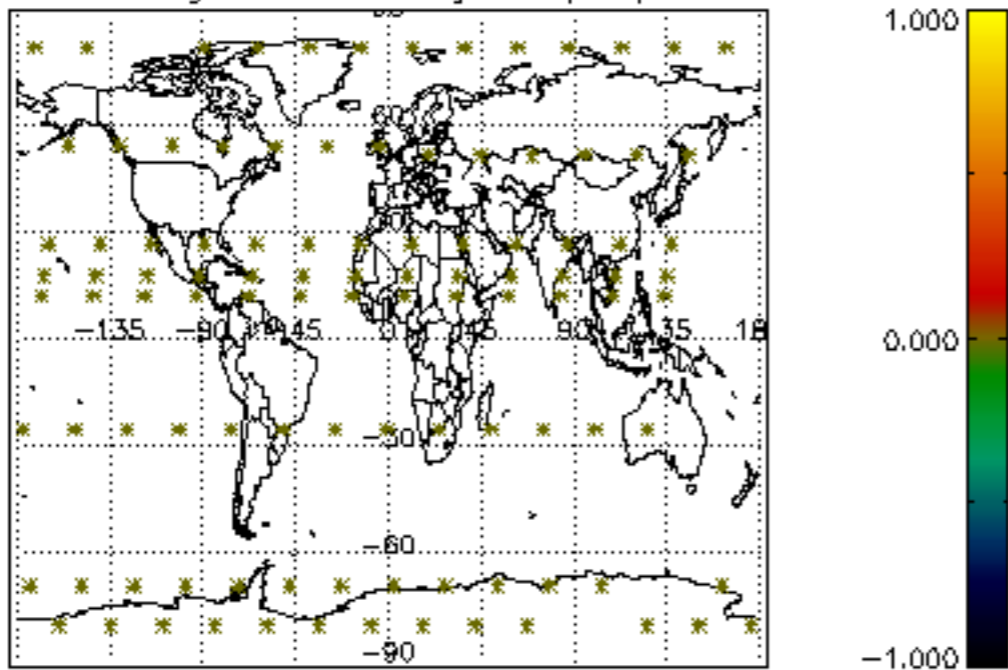
Percentage of star falling outside central band per profile



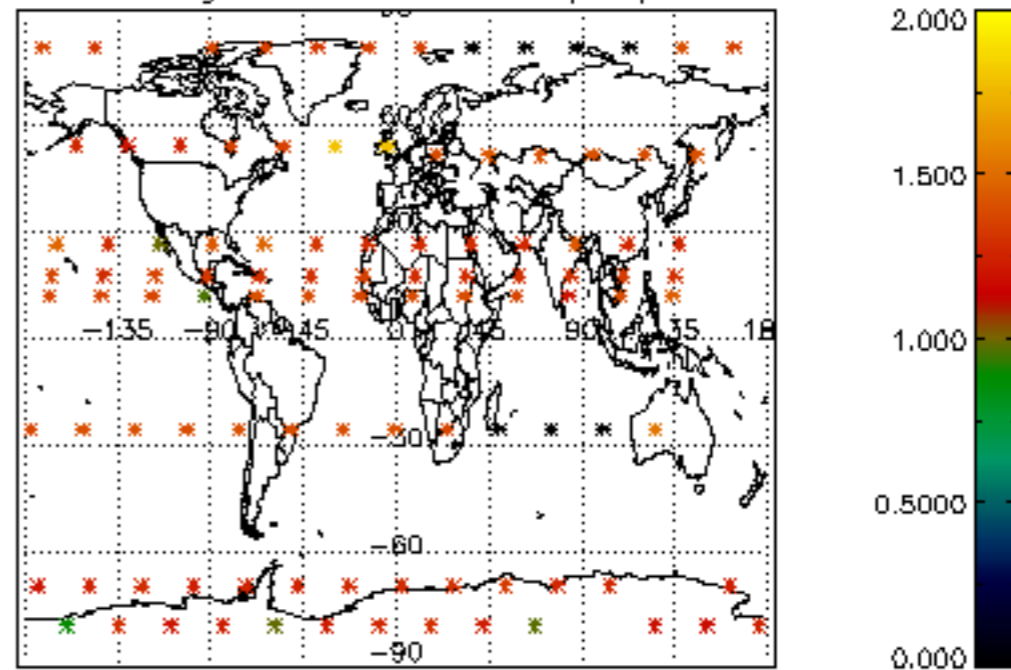
Percentage of saturation errors per profile



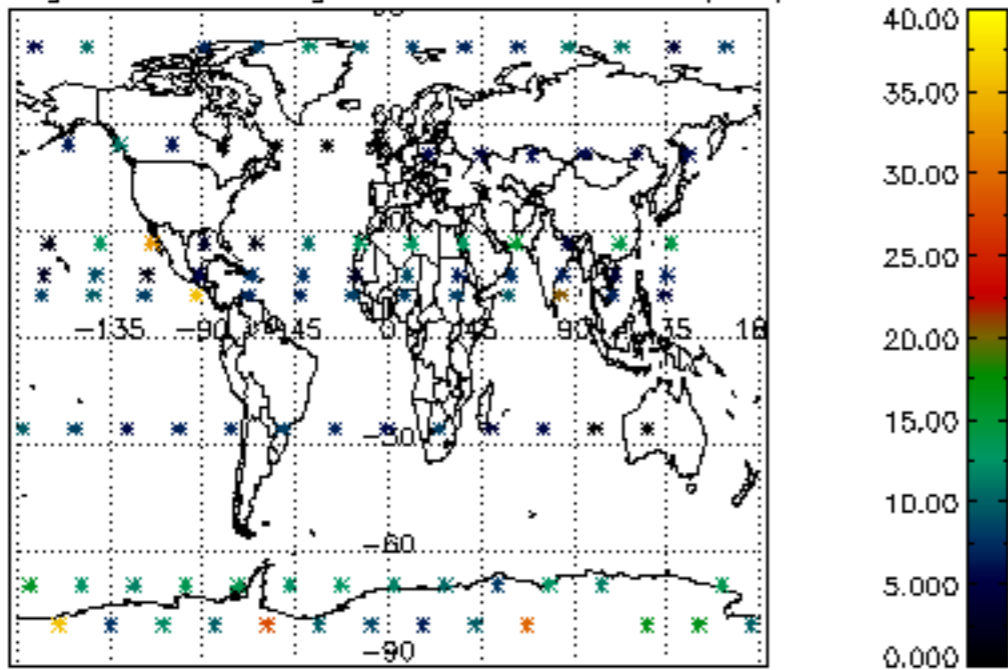
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

