

# 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	23APR2013 00:33:15
Data source version	GOMOS/6.01
Start time of products	16-08-2007 (16AUG2007 00:00:00)
Stop time of products	17-08-2007 (17AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	262
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__2PRFIN20070816_000727_000000372060_00431_28541_8138.N1	16-AUG-2007 00:07:27	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28541	No
2	GOM_NL__2PRFIN20070816_000953_000000482060_00431_28541_8139.N1	16-AUG-2007 00:09:53	Bright	48.000	107	37The Aur	2.6490	11000.	96	28541	No
3	GOM_NL__2PRFIN20070816_001411_000000452060_00431_28541_8140.N1	16-AUG-2007 00:14:11	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	28541	No
4	GOM_NL__2PRFIN20070816_001546_000000412060_00431_28541_8141.N1	16-AUG-2007 00:15:46	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28541	No
5	GOM_NL__2PRFIN20070816_001914_000000532060_00431_28541_8142.N1	16-AUG-2007 00:19:14	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	28541	No
6	GOM_NL__2PRFIN20070816_002228_000000462060_00431_28541_8143.N1	16-AUG-2007 00:22:28	Dark	46.000	33	50Zet Ori	1.7660	30000.	92	28541	No
7	GOM_NL__2PRFIN20070816_002350_000000252060_00431_28541_8144.N1	16-AUG-2007 00:23:50	Dark	25.000	125	44Iot Ori	2.7700	30000.	50	28541	No
8	GOM_NL__2PRFIN20070816_002453_000000402060_00431_28541_8145.N1	16-AUG-2007 00:24:53	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	28541	No
9	GOM_NL__2PRFIN20070816_002715_000000452060_00431_28541_8146.N1	16-AUG-2007 00:27:15	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28541	No
10	GOM_NL__2PRFIN20070816_004513_000000432060_00432_28542_8142.N1	16-AUG-2007 00:45:13	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28542	No
11	GOM_NL__2PRFIN20070816_005100_000000422060_00432_28542_8143.N1	16-AUG-2007 00:51:00	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28542	No
12	GOM_NL__2PRFIN20070816_005434_000000452060_00432_28542_8144.N1	16-AUG-2007 00:54:34	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28542	No
13	GOM_NL__2PRFIN20070816_005732_000000412060_00432_28542_8145.N1	16-AUG-2007 00:57:32	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28542	No
14	GOM_NL__2PRFIN20070816_011206_000000382060_00432_28542_8146.N1	16-AUG-2007 01:12:06	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28542	No
15	GOM_NL__2PRFIN20070816_011926_000000392060_00432_28542_8147.N1	16-AUG-2007 01:19:26	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28542	No
16	GOM_NL__2PRFIN20070816_012101_000000382060_00432_28542_8148.N1	16-AUG-2007 01:21:01	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28542	No
17	GOM_NL__2PRFIN20070816_012217_000000352060_00432_28542_8149.N1	16-AUG-2007 01:22:17	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28542	No
18	GOM_NL__2PRFIN20070816_012800_000000382060_00432_28542_8150.N1	16-AUG-2007 01:28:00	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28542	No
19	GOM_NL__2PRFIN20070816_013500_000000372060_00432_28542_8151.N1	16-AUG-2007 01:35:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28542	No
20	GOM_NL__2PRFIN20070816_014803_000000572060_00432_28542_8152.N1	16-AUG-2007 01:48:03	Bright	57.000	42	34Bet Aur	1.9000	10200.	114	28542	No
21	GOM_NL__2PRFIN20070816_015029_000000522060_00432_28542_8153.N1	16-AUG-2007 01:50:29	Bright	52.000	107	37The Aur	2.6490	11000.	104	28542	No
22	GOM_NL__2PRFIN20070816_015447_000000472060_00432_28542_8154.N1	16-AUG-2007 01:54:47	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	28542	No
23	GOM_NL__2PRFIN20070816_015622_000000412060_00432_28542_8155.N1	16-AUG-2007 01:56:22	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	28542	No
24	GOM_NL__2PRFIN20070816_015950_000000522060_00432_28542_8156.N1	16-AUG-2007 01:59:50	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	28542	No
25	GOM_NL__2PRFIN20070816_020305_000000362060_00432_28542_8157.N1	16-AUG-2007 02:03:05	Dark	36.000	33	50Zet Ori	1.7660	30000.	72	28542	No
26	GOM_NL__2PRFIN20070816_020529_000000392060_00432_28542_8158.N1	16-AUG-2007 02:05:29	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	28542	No
27	GOM_NL__2PRFIN20070816_020752_000000432060_00432_28542_8159.N1	16-AUG-2007 02:07:52	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28542	No
28	GOM_NL__2PRFIN20070816_022549_000000462060_00433_28543_8156.N1	16-AUG-2007 02:25:49	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28543	No
29	GOM_NL__2PRFIN20070816_023137_000000442060_00433_28543_8157.N1	16-AUG-2007 02:31:37	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	28543	No
30	GOM_NL__2PRFIN20070816_023510_000000402060_00433_28543_8158.N1	16-AUG-2007 02:35:10	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28543	No
31	GOM_NL__2PRFIN20070816_023809_000000422060_00433_28543_8159.N1	16-AUG-2007 02:38:09	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28543	No
32	GOM_NL__2PRFIN20070816_025242_000000362060_00433_28543_8160.N1	16-AUG-2007 02:52:42	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28543	No
33	GOM_NL__2PRFIN20070816_030002_000000392060_00433_28543_8161.N1	16-AUG-2007 03:00:02	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28543	No
34	GOM_NL__2PRFIN20070816_030137_000000392060_00433_28543_8162.N1	16-AUG-2007 03:01:37	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28543	No
35	GOM_NL__2PRFIN20070816_030253_000000352060_00433_28543_8163.N1	16-AUG-2007 03:02:53	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28543	No
36	GOM_NL__2PRFIN20070816_030836_000000352060_00433_28543_8164.N1	16-AUG-2007 03:08:36	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	28543	No
37	GOM_NL__2PRFIN20070816_031536_000000332060_00433_28543_8165.N1	16-AUG-2007 03:15:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28543	No
38	GOM_NL__2PRFIN20070816_032839_000000402060_00433_28543_8166.N1	16-AUG-2007 03:28:39	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	28543	No
39	GOM_NL__2PRFIN20070816_033105_000000382060_00433_28543_8167.N1	16-AUG-2007 03:31:05	Bright	37.500	107	37The Aur	2.6490	11000.	75	28543	No
40	GOM_NL__2PRFIN20070816_033523_000000482060_00433_28543_8168.N1	16-AUG-2007 03:35:23	Twilight	48.000	151	13Mu Gem	2.8900	3000.0	96	28543	No
41	GOM_NL__2PRFIN20070816_033658_000000412060_00433_28543_8169.N1	16-AUG-2007 03:36:58	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	28543	No
42	GOM_NL__2PRFIN20070816_034027_000000572060_00433_28543_8170.N1	16-AUG-2007 03:40:27	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	28543	No

43	GOM_NL__2PRFIN20070816_034341_000000362060_00433_28543_8171.N1	16-AUG-2007 03:43:41	Dark	36.000	33	50Zet Ori	1.7660	30000.	72	28543	No
44	GOM_NL__2PRFIN20070816_034605_000000342060_00433_28543_8172.N1	16-AUG-2007 03:46:05	Dark	34.000	1	9Alp CMA	-1.4400	11000.	68	28543	No
45	GOM_NL__2PRFIN20070816_034828_000000482060_00433_28543_8173.N1	16-AUG-2007 03:48:28	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	28543	No
46	GOM_NL__2PRFIN20070816_035012_000000402060_00433_28543_8174.N1	16-AUG-2007 03:50:12	Dark	39.500	177	1Zet CMA	3.0220	26000.	79	28543	No
47	GOM_NL__2PRFIN20070816_040626_000000472060_00434_28544_8170.N1	16-AUG-2007 04:06:26	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28544	No
48	GOM_NL__2PRFIN20070816_041213_000000402060_00434_28544_8171.N1	16-AUG-2007 04:12:13	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28544	No
49	GOM_NL__2PRFIN20070816_041547_000000412060_00434_28544_8172.N1	16-AUG-2007 04:15:47	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	28544	No
50	GOM_NL__2PRFIN20070816_041845_000000412060_00434_28544_8173.N1	16-AUG-2007 04:18:45	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	28544	No
51	GOM_NL__2PRFIN20070816_043318_000000362060_00434_28544_8174.N1	16-AUG-2007 04:33:18	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28544	No
52	GOM_NL__2PRFIN20070816_044038_000000382060_00434_28544_8175.N1	16-AUG-2007 04:40:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28544	No
53	GOM_NL__2PRFIN20070816_044213_000000392060_00434_28544_8176.N1	16-AUG-2007 04:42:13	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28544	No
54	GOM_NL__2PRFIN20070816_044329_000000352060_00434_28544_8177.N1	16-AUG-2007 04:43:29	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28544	No
55	GOM_NL__2PRFIN20070816_044912_000000382060_00434_28544_8178.N1	16-AUG-2007 04:49:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28544	No
56	GOM_NL__2PRFIN20070816_045612_000000362060_00434_28544_8179.N1	16-AUG-2007 04:56:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28544	No
57	GOM_NL__2PRFIN20070816_050915_000000392060_00434_28544_8180.N1	16-AUG-2007 05:09:15	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	28544	No
58	GOM_NL__2PRFIN20070816_051141_000000482060_00434_28544_8181.N1	16-AUG-2007 05:11:41	Bright	48.000	107	37The Aur	2.6490	11000.	96	28544	No
59	GOM_NL__2PRFIN20070816_051559_000000422060_00434_28544_8182.N1	16-AUG-2007 05:15:59	Twi_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	28544	No
60	GOM_NL__2PRFIN20070816_051734_000000382060_00434_28544_8183.N1	16-AUG-2007 05:17:34	Twi_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	28544	No
61	GOM_NL__2PRFIN20070816_052104_000000552060_00434_28544_8184.N1	16-AUG-2007 05:21:04	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	28544	No
62	GOM_NL__2PRFIN20070816_052641_000000422060_00434_28544_8185.N1	16-AUG-2007 05:26:41	Dark	41.500	1	9Alp CMA	-1.4400	11000.	83	28544	No
63	GOM_NL__2PRFIN20070816_052905_000000442060_00434_28544_8186.N1	16-AUG-2007 05:29:05	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28544	No
64	GOM_NL__2PRFIN20070816_053048_000000392060_00434_28544_8187.N1	16-AUG-2007 05:30:48	Dark	38.500	177	1Zet CMA	3.0220	26000.	77	28544	No
65	GOM_NL__2PRFIN20070816_054703_000000472060_00435_28545_8178.N1	16-AUG-2007 05:47:03	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28545	No
66	GOM_NL__2PRFIN20070816_055249_000000372060_00435_28545_8179.N1	16-AUG-2007 05:52:49	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	28545	No
67	GOM_NL__2PRFIN20070816_055623_000000422060_00435_28545_8180.N1	16-AUG-2007 05:56:23	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28545	No
68	GOM_NL__2PRFIN20070816_055922_000000422060_00435_28545_8181.N1	16-AUG-2007 05:59:22	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28545	No
69	GOM_NL__2PRFIN20070816_061354_000000362060_00435_28545_8182.N1	16-AUG-2007 06:13:54	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28545	No
70	GOM_NL__2PRFIN20070816_062114_000000392060_00435_28545_8183.N1	16-AUG-2007 06:21:14	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	28545	No
71	GOM_NL__2PRFIN20070816_062248_000000392060_00435_28545_8184.N1	16-AUG-2007 06:22:48	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	28545	No
72	GOM_NL__2PRFIN20070816_062405_000000342060_00435_28545_8185.N1	16-AUG-2007 06:24:05	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	28545	No
73	GOM_NL__2PRFIN20070816_062948_000000372060_00435_28545_8186.N1	16-AUG-2007 06:29:48	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28545	No
74	GOM_NL__2PRFIN20070816_063648_000000352060_00435_28545_8187.N1	16-AUG-2007 06:36:48	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28545	No
75	GOM_NL__2PRFIN20070816_064951_000000372060_00435_28545_8188.N1	16-AUG-2007 06:49:51	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28545	No
76	GOM_NL__2PRFIN20070816_065217_000000392060_00435_28545_8189.N1	16-AUG-2007 06:52:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	28545	No
77	GOM_NL__2PRFIN20070816_065635_000000402060_00435_28545_8190.N1	16-AUG-2007 06:56:35	Twi_and_stray	40.000	151	13Mu Gem	2.8900	3000.0	80	28545	No
78	GOM_NL__2PRFIN20070816_065811_000000392060_00435_28545_8191.N1	16-AUG-2007 06:58:11	Twi_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	28545	No
79	GOM_NL__2PRFIN20070816_070140_000000402060_00435_28545_8192.N1	16-AUG-2007 07:01:40	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28545	No
80	GOM_NL__2PRFIN20070816_070718_000000432060_00435_28545_8193.N1	16-AUG-2007 07:07:18	Dark	43.000	1	9Alp CMA	-1.4400	11000.	86	28545	No
81	GOM_NL__2PRFIN20070816_070942_000000442060_00435_28545_8194.N1	16-AUG-2007 07:09:42	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28545	No
82	GOM_NL__2PRFIN20070816_071125_000000372060_00435_28545_8195.N1	16-AUG-2007 07:11:25	Dark	37.000	177	1Zet CMA	3.0220	26000.	74	28545	No
83	GOM_NL__2PRFIN20070816_072739_000000572060_00436_28546_8199.N1	16-AUG-2007 07:27:39	Dark	56.500	9	Alp Eri	0.45300	24000.	113	28546	No
84	GOM_NL__2PRFIN20070816_073326_000000392060_00436_28546_8200.N1	16-AUG-2007 07:33:26	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28546	No
85	GOM_NL__2PRFIN20070816_073659_000000412060_00436_28546_8201.N1	16-AUG-2007 07:36:59	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28546	No
86	GOM_NL__2PRFIN20070816_073958_000000402060_00436_28546_8202.N1	16-AUG-2007 07:39:58	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	28546	No
87	GOM_NL__2PRFIN20070816_075430_000000372060_00436_28546_8203.N1	16-AUG-2007 07:54:30	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28546	No
88	GOM_NL__2PRFIN20070816_080149_000000392060_00436_28546_8204.N1	16-AUG-2007 08:01:49	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	28546	No
89	GOM_NL__2PRFIN20070816_080324_000000382060_00436_28546_8205.N1	16-AUG-2007 08:03:24	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	28546	No
90	GOM_NL__2PRFIN20070816_080441_000000352060_00436_28546_8206.N1	16-AUG-2007 08:04:41	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28546	No
91	GOM_NL__2PRFIN20070816_081023_000000382060_00436_28546_8207.N1	16-AUG-2007 08:10:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28546	No
92	GOM_NL__2PRFIN20070816_081724_000000352060_00436_28546_8208.N1	16-AUG-2007 08:17:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28546	No
93	GOM_NL__2PRFIN20070816_083027_000000432060_00436_28546_8209.N1	16-AUG-2007 08:30:27	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	28546	No
94	GOM_NL__2PRFIN20070816_083253_000000382060_00436_28546_8210.N1	16-AUG-2007 08:32:53	Bright	37.500	107	37The Aur	2.6490	11000.	75	28546	No
95	GOM_NL__2PRFIN20070816_083711_000000392060_00436_28546_8211.N1	16-AUG-2007 08:37:11	Twi_and_stray	39.000	151	13Mu Gem	2.8900	3000.0	78	28546	No
96	GOM_NL__2PRFIN20070816_083847_000000402060_00436_28546_8212.N1	16-AUG-2007 08:38:47	Twi_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	28546	No
97	GOM_NL__2PRFIN20070816_084216_000000422060_00436_28546_8213.N1	16-AUG-2007 08:42:16	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	28546	No
98	GOM_NL__2PRFIN20070816_084754_000000452060_00436_28546_8214.N1	16-AUG-2007 08:47:54	Dark	44.500	1	9Alp CMA	-1.4400	11000.	89	28546	No
99	GOM_NL__2PRFIN20070816_085018_000000472060_00436_28546_8215.N1	16-AUG-2007 08:50:18	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28546	No
100	GOM_NL__2PRFIN20070816_085201_000000392060_00436_28546_8216.N1	16-AUG-2007 08:52:01	Dark	38.500	177	1Zet CMA	3.0220	26000.	77	28546	No
101	GOM_NL__2PRFIN20070816_090816_000000432060_00437_28547_8211.N1	16-AUG-2007 09:08:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28547	No

102	GOM_NL__2PRFIN20070816_091402_000000392060_00437_28547_8212.N1	16-AUG-2007 09:14:02	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28547	No
103	GOM_NL__2PRFIN20070816_091736_000000462060_00437_28547_8213.N1	16-AUG-2007 09:17:36	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28547	No
104	GOM_NL__2PRFIN20070816_092034_000000422060_00437_28547_8214.N1	16-AUG-2007 09:20:34	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28547	No
105	GOM_NL__2PRFIN20070816_093507_000000372060_00437_28547_8215.N1	16-AUG-2007 09:35:07	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28547	No
106	GOM_NL__2PRFIN20070816_094225_000000382060_00437_28547_8216.N1	16-AUG-2007 09:42:25	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28547	No
107	GOM_NL__2PRFIN20070816_094400_000000372060_00437_28547_8217.N1	16-AUG-2007 09:44:00	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	28547	No
108	GOM_NL__2PRFIN20070816_094517_000000352060_00437_28547_8218.N1	16-AUG-2007 09:45:17	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28547	No
109	GOM_NL__2PRFIN20070816_095059_000000382060_00437_28547_8219.N1	16-AUG-2007 09:50:59	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28547	No
110	GOM_NL__2PRFIN20070816_095800_000000362060_00437_28547_8220.N1	16-AUG-2007 09:58:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28547	No
111	GOM_NL__2PRFIN20070816_101103_000000372060_00437_28547_8221.N1	16-AUG-2007 10:11:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28547	No
112	GOM_NL__2PRFIN20070816_101329_000000402060_00437_28547_8222.N1	16-AUG-2007 10:13:29	Bright	39.500	107	37The Aur	2.6490	11000.	79	28547	No
113	GOM_NL__2PRFIN20070816_101748_000000362060_00437_28547_8223.N1	16-AUG-2007 10:17:48	Tw_i_and_stray	36.000	151	13Mu Gem	2.8900	3000.0	72	28547	No
114	GOM_NL__2PRFIN20070816_101923_000000342060_00437_28547_8224.N1	16-AUG-2007 10:19:23	Tw_i_and_stray	34.000	44	24Gam Gem	1.9280	11000.	68	28547	No
115	GOM_NL__2PRFIN20070816_102253_000000492060_00437_28547_8225.N1	16-AUG-2007 10:22:53	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	28547	No
116	GOM_NL__2PRFIN20070816_102830_000000522060_00437_28547_8226.N1	16-AUG-2007 10:28:30	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28547	No
117	GOM_NL__2PRFIN20070816_103055_000000472060_00437_28547_8227.N1	16-AUG-2007 10:30:55	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28547	No
118	GOM_NL__2PRFIN20070816_103237_000000392060_00437_28547_8228.N1	16-AUG-2007 10:32:37	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28547	No
119	GOM_NL__2PRFIN20070816_104852_000000442060_00438_28548_8246.N1	16-AUG-2007 10:48:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28548	No
120	GOM_NL__2PRFIN20070816_105438_000000402060_00438_28548_8247.N1	16-AUG-2007 10:54:38	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28548	No
121	GOM_NL__2PRFIN20070816_105812_000000412060_00438_28548_8248.N1	16-AUG-2007 10:58:12	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28548	No
122	GOM_NL__2PRFIN20070816_110110_000000422060_00438_28548_8249.N1	16-AUG-2007 11:01:10	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28548	No
123	GOM_NL__2PRFIN20070816_111543_000000362060_00438_28548_8250.N1	16-AUG-2007 11:15:43	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28548	No
124	GOM_NL__2PRFIN20070816_112301_000000362060_00438_28548_8251.N1	16-AUG-2007 11:23:01	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28548	No
125	GOM_NL__2PRFIN20070816_112436_000000382060_00438_28548_8252.N1	16-AUG-2007 11:24:36	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28548	No
126	GOM_NL__2PRFIN20070816_112553_000000352060_00438_28548_8253.N1	16-AUG-2007 11:25:53	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28548	No
127	GOM_NL__2PRFIN20070816_113134_000000392060_00438_28548_8254.N1	16-AUG-2007 11:31:34	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28548	No
128	GOM_NL__2PRFIN20070816_113836_000000362060_00438_28548_8255.N1	16-AUG-2007 11:38:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28548	No
129	GOM_NL__2PRFIN20070816_115139_000000392060_00438_28548_8256.N1	16-AUG-2007 11:51:39	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	28548	No
130	GOM_NL__2PRFIN20070816_115405_000000392060_00438_28548_8257.N1	16-AUG-2007 11:54:05	Bright	38.500	107	37The Aur	2.6490	11000.	77	28548	No
131	GOM_NL__2PRFIN20070816_115824_000000462060_00438_28548_8258.N1	16-AUG-2007 11:58:24	Tw_i_and_stray	45.500	151	13Mu Gem	2.8900	3000.0	91	28548	No
132	GOM_NL__2PRFIN20070816_115959_000000372060_00438_28548_8259.N1	16-AUG-2007 11:59:59	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	28548	No
133	GOM_NL__2PRFIN20070816_120329_000000542060_00438_28548_8260.N1	16-AUG-2007 12:03:29	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	28548	No
134	GOM_NL__2PRFIN20070816_120906_000000512060_00438_28548_8261.N1	16-AUG-2007 12:09:06	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28548	No
135	GOM_NL__2PRFIN20070816_121132_000000432060_00438_28548_8262.N1	16-AUG-2007 12:11:32	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28548	No
136	GOM_NL__2PRFIN20070816_121314_000000392060_00438_28548_8263.N1	16-AUG-2007 12:13:14	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28548	No
137	GOM_NL__2PRFIN20070816_122929_000000532060_00439_28549_8260.N1	16-AUG-2007 12:29:29	Dark	53.000	9	Alp Eri	0.45300	24000.	106	28549	No
138	GOM_NL__2PRFIN20070816_123514_000000442060_00439_28549_8261.N1	16-AUG-2007 12:35:14	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	28549	No
139	GOM_NL__2PRFIN20070816_123848_000000432060_00439_28549_8262.N1	16-AUG-2007 12:38:48	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	28549	No
140	GOM_NL__2PRFIN20070816_124146_000000382060_00439_28549_8263.N1	16-AUG-2007 12:41:46	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	28549	No
141	GOM_NL__2PRFIN20070816_125618_000000362060_00439_28549_8264.N1	16-AUG-2007 12:56:18	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28549	No
142	GOM_NL__2PRFIN20070816_130336_000000362060_00439_28549_8265.N1	16-AUG-2007 13:03:36	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28549	No
143	GOM_NL__2PRFIN20070816_130512_000000372060_00439_28549_8266.N1	16-AUG-2007 13:05:12	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	28549	No
144	GOM_NL__2PRFIN20070816_130629_000000342060_00439_28549_8267.N1	16-AUG-2007 13:06:29	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	28549	No
145	GOM_NL__2PRFIN20070816_131210_000000402060_00439_28549_8268.N1	16-AUG-2007 13:12:10	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	28549	No
146	GOM_NL__2PRFIN20070816_131912_000000362060_00439_28549_8269.N1	16-AUG-2007 13:19:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28549	No
147	GOM_NL__2PRFIN20070816_133214_000000572060_00439_28549_8270.N1	16-AUG-2007 13:32:14	Bright	57.000	42	34Bet Aur	1.9000	10200.	114	28549	No
148	GOM_NL__2PRFIN20070816_133441_000000582060_00439_28549_8271.N1	16-AUG-2007 13:34:41	Bright	58.000	107	37The Aur	2.6490	11000.	116	28549	No
149	GOM_NL__2PRFIN20070816_133900_000000452060_00439_28549_8272.N1	16-AUG-2007 13:39:00	Tw_i_and_stray	44.500	151	13Mu Gem	2.8900	3000.0	89	28549	No
150	GOM_NL__2PRFIN20070816_134035_000000412060_00439_28549_8273.N1	16-AUG-2007 13:40:35	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	28549	No
151	GOM_NL__2PRFIN20070816_134405_000000592060_00439_28549_8274.N1	16-AUG-2007 13:44:05	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	28549	No
152	GOM_NL__2PRFIN20070816_134943_000000512060_00439_28549_8275.N1	16-AUG-2007 13:49:43	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	28549	No
153	GOM_NL__2PRFIN20070816_135208_000000472060_00439_28549_8276.N1	16-AUG-2007 13:52:08	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	28549	No
154	GOM_NL__2PRFIN20070816_135350_000000372060_00439_28549_8277.N1	16-AUG-2007 13:53:50	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28549	No
155	GOM_NL__2PRFIN20070816_141006_000000452060_00440_28550_8280.N1	16-AUG-2007 14:10:06	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28550	No
156	GOM_NL__2PRFIN20070816_141551_000000422060_00440_28550_8281.N1	16-AUG-2007 14:15:51	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	28550	No
157	GOM_NL__2PRFIN20070816_141924_000000422060_00440_28550_8282.N1	16-AUG-2007 14:19:24	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28550	No
158	GOM_NL__2PRFIN20070816_142223_000000402060_00440_28550_8283.N1	16-AUG-2007 14:22:23	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	28550	No
159	GOM_NL__2PRFIN20070816_143655_000000352060_00440_28550_8284.N1	16-AUG-2007 14:36:55	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	28550	No
160	GOM_NL__2PRFIN20070816_144412_000000372060_00440_28550_8285.N1	16-AUG-2007 14:44:12	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28550	No



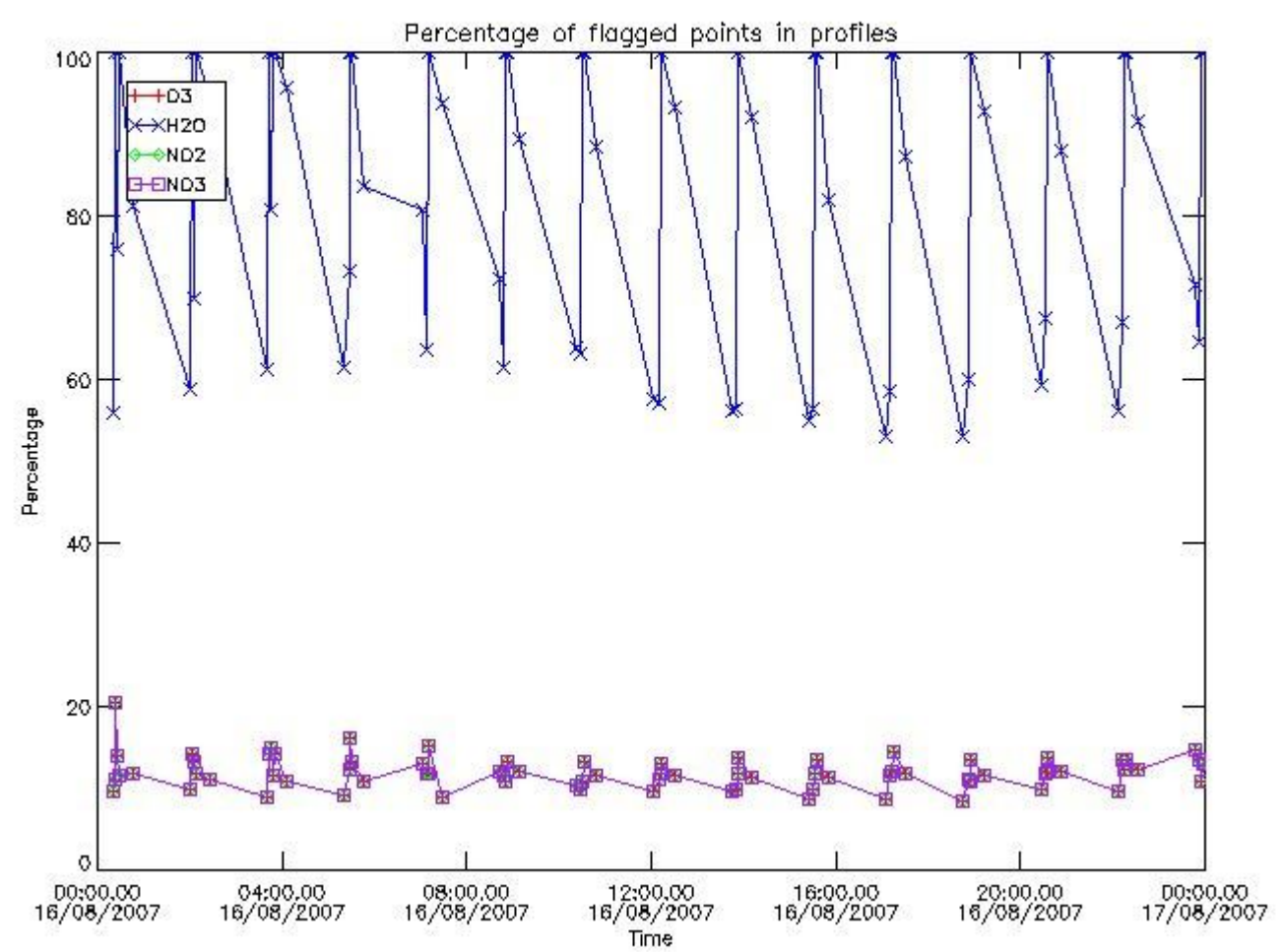
161	GOM_NL__2PRFIN20070816_144547_000000352060_00440_28550_8286.N1	16-AUG-2007 14:45:47	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	28550	No
162	GOM_NL__2PRFIN20070816_144705_000000362060_00440_28550_8287.N1	16-AUG-2007 14:47:05	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28550	No
163	GOM_NL__2PRFIN20070816_145246_000000392060_00440_28550_8288.N1	16-AUG-2007 14:52:46	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28550	No
164	GOM_NL__2PRFIN20070816_145947_000000352060_00440_28550_8289.N1	16-AUG-2007 14:59:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28550	No
165	GOM_NL__2PRFIN20070816_151251_000000372060_00440_28550_8290.N1	16-AUG-2007 15:12:51	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28550	No
166	GOM_NL__2PRFIN20070816_151517_000000392060_00440_28550_8291.N1	16-AUG-2007 15:15:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	28550	No
167	GOM_NL__2PRFIN20070816_151936_000000462060_00440_28550_8292.N1	16-AUG-2007 15:19:36	Twilight	46.000	151	13Mu Gem	2.8900	3000.0	92	28550	No
168	GOM_NL__2PRFIN20070816_152111_000000442060_00440_28550_8293.N1	16-AUG-2007 15:21:11	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	28550	No
169	GOM_NL__2PRFIN20070816_152442_000000582060_00440_28550_8294.N1	16-AUG-2007 15:24:42	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	28550	No
170	GOM_NL__2PRFIN20070816_153019_000000512060_00440_28550_8295.N1	16-AUG-2007 15:30:19	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	28550	No
171	GOM_NL__2PRFIN20070816_153245_000000432060_00440_28550_8296.N1	16-AUG-2007 15:32:45	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28550	No
172	GOM_NL__2PRFIN20070816_153426_000000382060_00440_28550_8297.N1	16-AUG-2007 15:34:26	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28550	No
173	GOM_NL__2PRFIN20070816_155042_000000452060_00441_28551_8299.N1	16-AUG-2007 15:50:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28551	No
174	GOM_NL__2PRFIN20070816_155627_000000392060_00441_28551_8300.N1	16-AUG-2007 15:56:27	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28551	No
175	GOM_NL__2PRFIN20070816_160001_000000442060_00441_28551_8301.N1	16-AUG-2007 16:00:01	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28551	No
176	GOM_NL__2PRFIN20070816_160259_000000412060_00441_28551_8302.N1	16-AUG-2007 16:02:59	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28551	No
177	GOM_NL__2PRFIN20070816_161731_000000352060_00441_28551_8303.N1	16-AUG-2007 16:17:31	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	28551	No
178	GOM_NL__2PRFIN20070816_162448_000000402060_00441_28551_8304.N1	16-AUG-2007 16:24:48	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	28551	No
179	GOM_NL__2PRFIN20070816_162623_000000372060_00441_28551_8305.N1	16-AUG-2007 16:26:23	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	28551	No
180	GOM_NL__2PRFIN20070816_162741_000000352060_00441_28551_8306.N1	16-AUG-2007 16:27:41	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28551	No
181	GOM_NL__2PRFIN20070816_163321_000000392060_00441_28551_8307.N1	16-AUG-2007 16:33:21	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28551	No
182	GOM_NL__2PRFIN20070816_164023_000000362060_00441_28551_8308.N1	16-AUG-2007 16:40:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28551	No
183	GOM_NL__2PRFIN20070816_165326_000000432060_00441_28551_8309.N1	16-AUG-2007 16:53:26	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	28551	No
184	GOM_NL__2PRFIN20070816_165553_000000492060_00441_28551_8310.N1	16-AUG-2007 16:55:53	Bright	49.000	107	37The Aur	2.6490	11000.	98	28551	No
185	GOM_NL__2PRFIN20070816_170012_000000512060_00441_28551_8311.N1	16-AUG-2007 17:00:12	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	28551	No
186	GOM_NL__2PRFIN20070816_170148_000000442060_00441_28551_8312.N1	16-AUG-2007 17:01:48	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	28551	No
187	GOM_NL__2PRFIN20070816_170518_000000592060_00441_28551_8313.N1	16-AUG-2007 17:05:18	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	28551	No
188	GOM_NL__2PRFIN20070816_171055_000000442060_00441_28551_8314.N1	16-AUG-2007 17:10:55	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	28551	No
189	GOM_NL__2PRFIN20070816_171321_000000432060_00441_28551_8315.N1	16-AUG-2007 17:13:21	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28551	No
190	GOM_NL__2PRFIN20070816_171503_000000392060_00441_28551_8316.N1	16-AUG-2007 17:15:03	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28551	No
191	GOM_NL__2PRFIN20070816_173119_000000482060_00442_28552_8316.N1	16-AUG-2007 17:31:19	Dark	47.500	9	Alp Eri	0.45300	24000.	95	28552	No
192	GOM_NL__2PRFIN20070816_173703_000000392060_00442_28552_8317.N1	16-AUG-2007 17:37:03	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28552	No
193	GOM_NL__2PRFIN20070816_174037_000000452060_00442_28552_8318.N1	16-AUG-2007 17:40:37	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28552	No
194	GOM_NL__2PRFIN20070816_174335_000000422060_00442_28552_8319.N1	16-AUG-2007 17:43:35	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28552	No
195	GOM_NL__2PRFIN20070816_175807_000000382060_00442_28552_8320.N1	16-AUG-2007 17:58:07	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28552	No
196	GOM_NL__2PRFIN20070816_180524_000000392060_00442_28552_8321.N1	16-AUG-2007 18:05:24	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28552	No
197	GOM_NL__2PRFIN20070816_180659_000000362060_00442_28552_8322.N1	16-AUG-2007 18:06:59	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	28552	No
198	GOM_NL__2PRFIN20070816_180816_000000362060_00442_28552_8323.N1	16-AUG-2007 18:08:16	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28552	No
199	GOM_NL__2PRFIN20070816_181357_000000382060_00442_28552_8324.N1	16-AUG-2007 18:13:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28552	No
200	GOM_NL__2PRFIN20070816_182059_000000362060_00442_28552_8325.N1	16-AUG-2007 18:20:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28552	No
201	GOM_NL__2PRFIN20070816_183402_000000402060_00442_28552_8326.N1	16-AUG-2007 18:34:02	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	28552	No
202	GOM_NL__2PRFIN20070816_183629_000000392060_00442_28552_8327.N1	16-AUG-2007 18:36:29	Bright	39.000	107	37The Aur	2.6490	11000.	78	28552	No
203	GOM_NL__2PRFIN20070816_184048_000000472060_00442_28552_8328.N1	16-AUG-2007 18:40:48	Twilight	47.000	151	13Mu Gem	2.8900	3000.0	94	28552	No
204	GOM_NL__2PRFIN20070816_184224_000000422060_00442_28552_8329.N1	16-AUG-2007 18:42:24	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28552	No
205	GOM_NL__2PRFIN20070816_184555_000000602060_00442_28552_8330.N1	16-AUG-2007 18:45:55	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	28552	No
206	GOM_NL__2PRFIN20070816_185131_000000462060_00442_28552_8331.N1	16-AUG-2007 18:51:31	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28552	No
207	GOM_NL__2PRFIN20070816_185358_000000482060_00442_28552_8332.N1	16-AUG-2007 18:53:58	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	28552	No
208	GOM_NL__2PRFIN20070816_185539_000000382060_00442_28552_8333.N1	16-AUG-2007 18:55:39	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28552	No
209	GOM_NL__2PRFIN20070816_191156_000000492060_00443_28553_8331.N1	16-AUG-2007 19:11:56	Dark	48.500	9	Alp Eri	0.45300	24000.	97	28553	No
210	GOM_NL__2PRFIN20070816_191739_000000402060_00443_28553_8332.N1	16-AUG-2007 19:17:39	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28553	No
211	GOM_NL__2PRFIN20070816_192113_000000402060_00443_28553_8333.N1	16-AUG-2007 19:21:13	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28553	No
212	GOM_NL__2PRFIN20070816_192412_000000412060_00443_28553_8334.N1	16-AUG-2007 19:24:12	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28553	No
213	GOM_NL__2PRFIN20070816_193843_000000362060_00443_28553_8335.N1	16-AUG-2007 19:38:43	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28553	No
214	GOM_NL__2PRFIN20070816_194559_000000392060_00443_28553_8336.N1	16-AUG-2007 19:45:59	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28553	No
215	GOM_NL__2PRFIN20070816_194735_000000382060_00443_28553_8337.N1	16-AUG-2007 19:47:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28553	No
216	GOM_NL__2PRFIN20070816_194852_000000352060_00443_28553_8338.N1	16-AUG-2007 19:48:52	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28553	No
217	GOM_NL__2PRFIN20070816_195433_000000402060_00443_28553_8339.N1	16-AUG-2007 19:54:33	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	28553	No
218	GOM_NL__2PRFIN20070816_200135_000000372060_00443_28553_8340.N1	16-AUG-2007 20:01:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28553	No
219	GOM_NL__2PRFIN20070816_201438_000000372060_00443_28553_8341.N1	16-AUG-2007 20:14:38	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28553	No

220	GOM_NL__2PRFIN20070816_201705_000000522060_00443_28553_8342.N1	16-AUG-2007 20:17:05	Bright	51.500	107	37The Aur	2.6490	11000.	103	28553	No
221	GOM_NL__2PRFIN20070816_202124_000000462060_00443_28553_8343.N1	16-AUG-2007 20:21:24	Twilight	45.500	151	13Mu Gem	2.8900	3000.0	91	28553	No
222	GOM_NL__2PRFIN20070816_202300_000000422060_00443_28553_8344.N1	16-AUG-2007 20:23:00	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28553	No
223	GOM_NL__2PRFIN20070816_202631_000000522060_00443_28553_8345.N1	16-AUG-2007 20:26:31	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28553	No
224	GOM_NL__2PRFIN20070816_203208_000000442060_00443_28553_8346.N1	16-AUG-2007 20:32:08	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	28553	No
225	GOM_NL__2PRFIN20070816_203435_000000432060_00443_28553_8347.N1	16-AUG-2007 20:34:35	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28553	No
226	GOM_NL__2PRFIN20070816_203615_000000372060_00443_28553_8348.N1	16-AUG-2007 20:36:15	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28553	No
227	GOM_NL__2PRFIN20070816_205232_000000422060_00444_28554_8344.N1	16-AUG-2007 20:52:32	Dark	42.000	9	Alp Eri	0.45300	24000.	84	28554	No
228	GOM_NL__2PRFIN20070816_205816_000000382060_00444_28554_8345.N1	16-AUG-2007 20:58:16	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28554	No
229	GOM_NL__2PRFIN20070816_210150_000000422060_00444_28554_8346.N1	16-AUG-2007 21:01:50	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28554	No
230	GOM_NL__2PRFIN20070816_210448_000000402060_00444_28554_8347.N1	16-AUG-2007 21:04:48	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	28554	No
231	GOM_NL__2PRFIN20070816_211919_000000362060_00444_28554_8348.N1	16-AUG-2007 21:19:19	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28554	No
232	GOM_NL__2PRFIN20070816_212635_000000392060_00444_28554_8349.N1	16-AUG-2007 21:26:35	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	28554	No
233	GOM_NL__2PRFIN20070816_212811_000000362060_00444_28554_8350.N1	16-AUG-2007 21:28:11	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	28554	No
234	GOM_NL__2PRFIN20070816_212928_000000332060_00444_28554_8351.N1	16-AUG-2007 21:29:28	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	28554	No
235	GOM_NL__2PRFIN20070816_213508_000000382060_00444_28554_8352.N1	16-AUG-2007 21:35:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28554	No
236	GOM_NL__2PRFIN20070816_214211_000000362060_00444_28554_8353.N1	16-AUG-2007 21:42:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28554	No
237	GOM_NL__2PRFIN20070816_215514_000000412060_00444_28554_8354.N1	16-AUG-2007 21:55:14	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	28554	No
238	GOM_NL__2PRFIN20070816_215741_000000482060_00444_28554_8355.N1	16-AUG-2007 21:57:41	Bright	47.500	107	37The Aur	2.6490	11000.	95	28554	No
239	GOM_NL__2PRFIN20070816_220201_000000442060_00444_28554_8356.N1	16-AUG-2007 22:02:01	Twilight	43.500	151	13Mu Gem	2.8900	3000.0	87	28554	No
240	GOM_NL__2PRFIN20070816_220336_000000442060_00444_28554_8357.N1	16-AUG-2007 22:03:36	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	28554	No
241	GOM_NL__2PRFIN20070816_220707_000000532060_00444_28554_8358.N1	16-AUG-2007 22:07:07	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	28554	No
242	GOM_NL__2PRFIN20070816_221244_000000422060_00444_28554_8359.N1	16-AUG-2007 22:12:44	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	28554	No
243	GOM_NL__2PRFIN20070816_221511_000000462060_00444_28554_8360.N1	16-AUG-2007 22:15:11	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	28554	No
244	GOM_NL__2PRFIN20070816_221652_000000382060_00444_28554_8361.N1	16-AUG-2007 22:16:52	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28554	No
245	GOM_NL__2PRFIN20070816_223309_000000422060_00445_28555_8363.N1	16-AUG-2007 22:33:09	Dark	41.500	9	Alp Eri	0.45300	24000.	83	28555	No
246	GOM_NL__2PRFIN20070816_223852_000000392060_00445_28555_8364.N1	16-AUG-2007 22:38:52	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28555	No
247	GOM_NL__2PRFIN20070816_224226_000000402060_00445_28555_8365.N1	16-AUG-2007 22:42:26	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	28555	No
248	GOM_NL__2PRFIN20070816_224524_000000422060_00445_28555_8366.N1	16-AUG-2007 22:45:24	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28555	No
249	GOM_NL__2PRFIN20070816_225955_000000362060_00445_28555_8367.N1	16-AUG-2007 22:59:55	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28555	No
250	GOM_NL__2PRFIN20070816_230711_000000392060_00445_28555_8368.N1	16-AUG-2007 23:07:11	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28555	No
251	GOM_NL__2PRFIN20070816_230847_000000382060_00445_28555_8369.N1	16-AUG-2007 23:08:47	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	28555	No
252	GOM_NL__2PRFIN20070816_231004_000000342060_00445_28555_8370.N1	16-AUG-2007 23:10:04	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	28555	No
253	GOM_NL__2PRFIN20070816_231544_000000352060_00445_28555_8371.N1	16-AUG-2007 23:15:44	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	28555	No
254	GOM_NL__2PRFIN20070816_232247_000000332060_00445_28555_8372.N1	16-AUG-2007 23:22:47	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28555	No
255	GOM_NL__2PRFIN20070816_233550_000000492060_00445_28555_8373.N1	16-AUG-2007 23:35:50	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	28555	No
256	GOM_NL__2PRFIN20070816_233817_000000392060_00445_28555_8374.N1	16-AUG-2007 23:38:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	28555	No
257	GOM_NL__2PRFIN20070816_234236_000000472060_00445_28555_8375.N1	16-AUG-2007 23:42:36	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	28555	No
258	GOM_NL__2PRFIN20070816_234412_000000442060_00445_28555_8376.N1	16-AUG-2007 23:44:12	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	28555	No
259	GOM_NL__2PRFIN20070816_234743_000000482060_00445_28555_8377.N1	16-AUG-2007 23:47:43	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	28555	No
260	GOM_NL__2PRFIN20070816_235320_000000462060_00445_28555_8378.N1	16-AUG-2007 23:53:20	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28555	No
261	GOM_NL__2PRFIN20070816_235548_000000472060_00445_28555_8379.N1	16-AUG-2007 23:55:48	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28555	No
262	GOM_NL__2PRFIN20070816_235728_000000402060_00445_28555_8380.N1	16-AUG-2007 23:57:28	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28555	No

### 3. Quality information per product

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

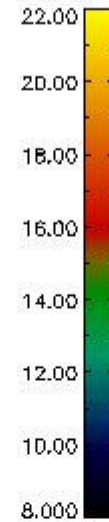
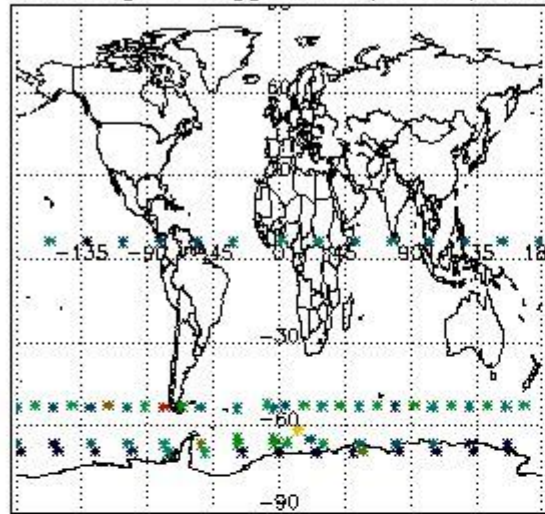
#### 3.1 Plot quality information per product (time dependant)



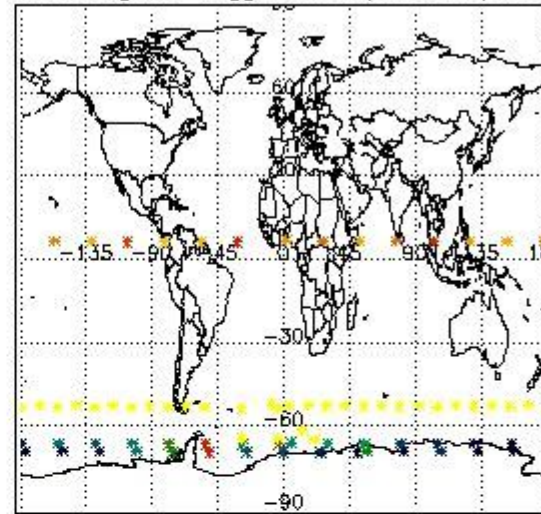
3.2 Plot quality information per product (world map)



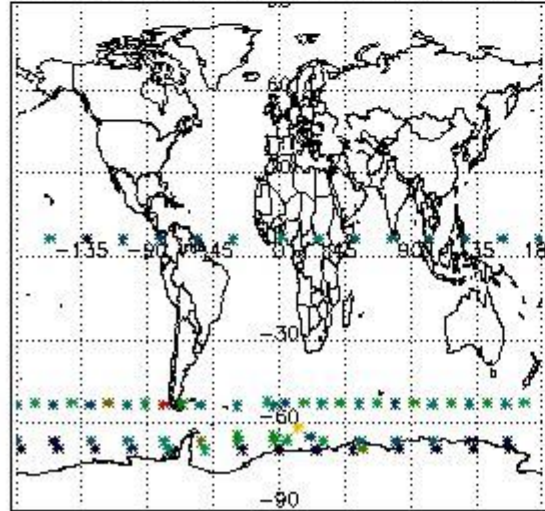
Percentage of flagged data per O3 profile



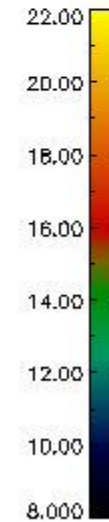
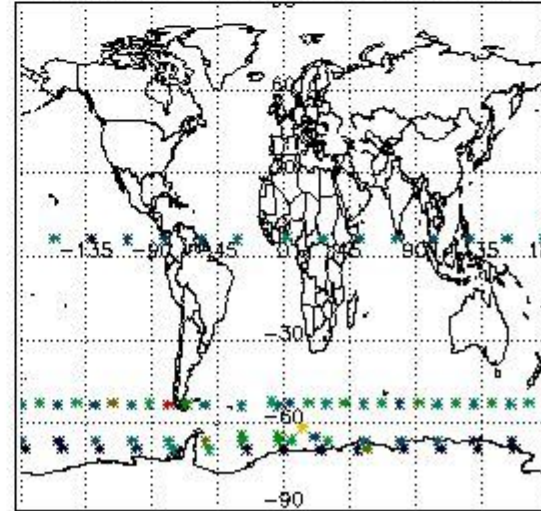
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



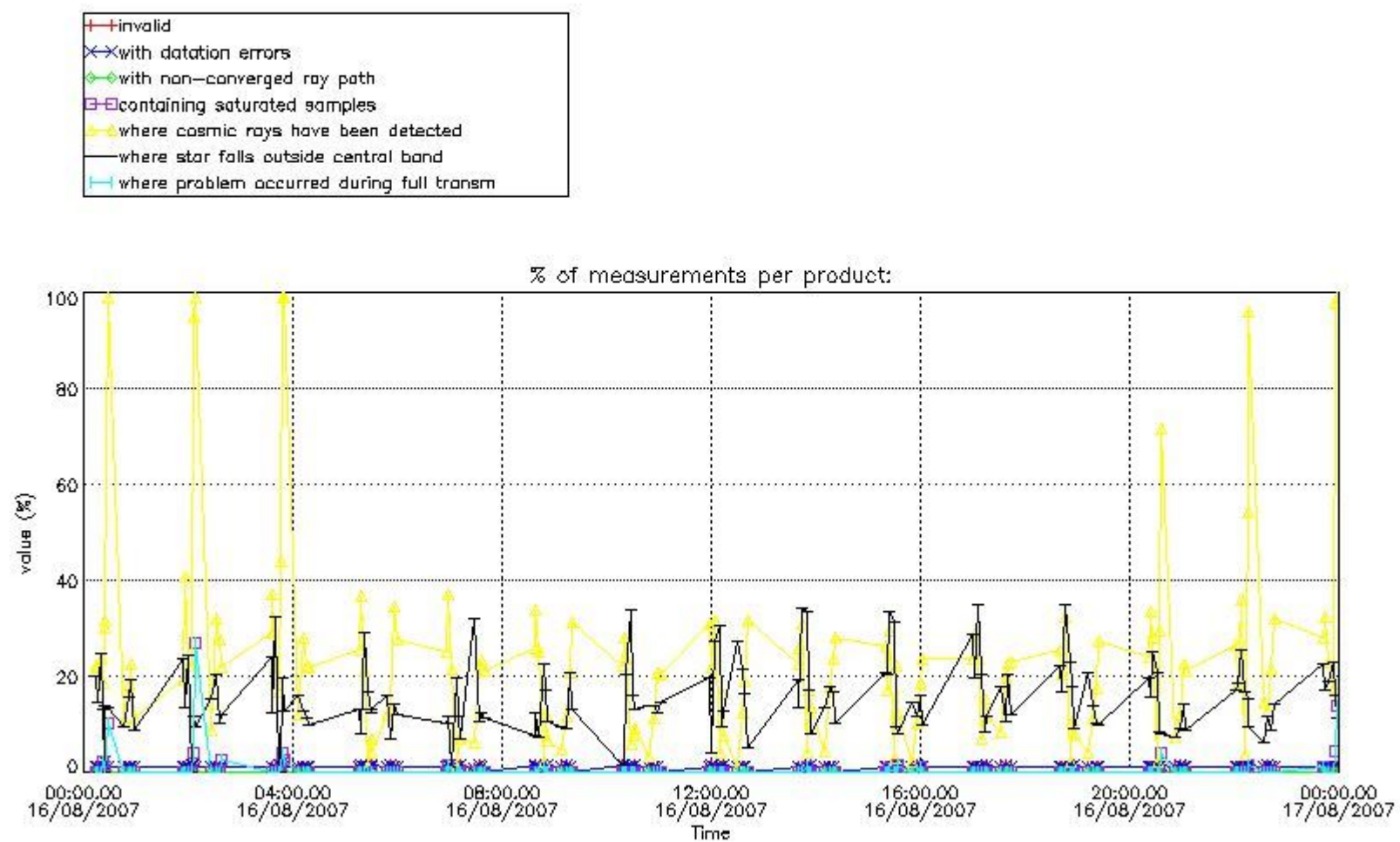
#### 4. Level 1 quality information per product

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

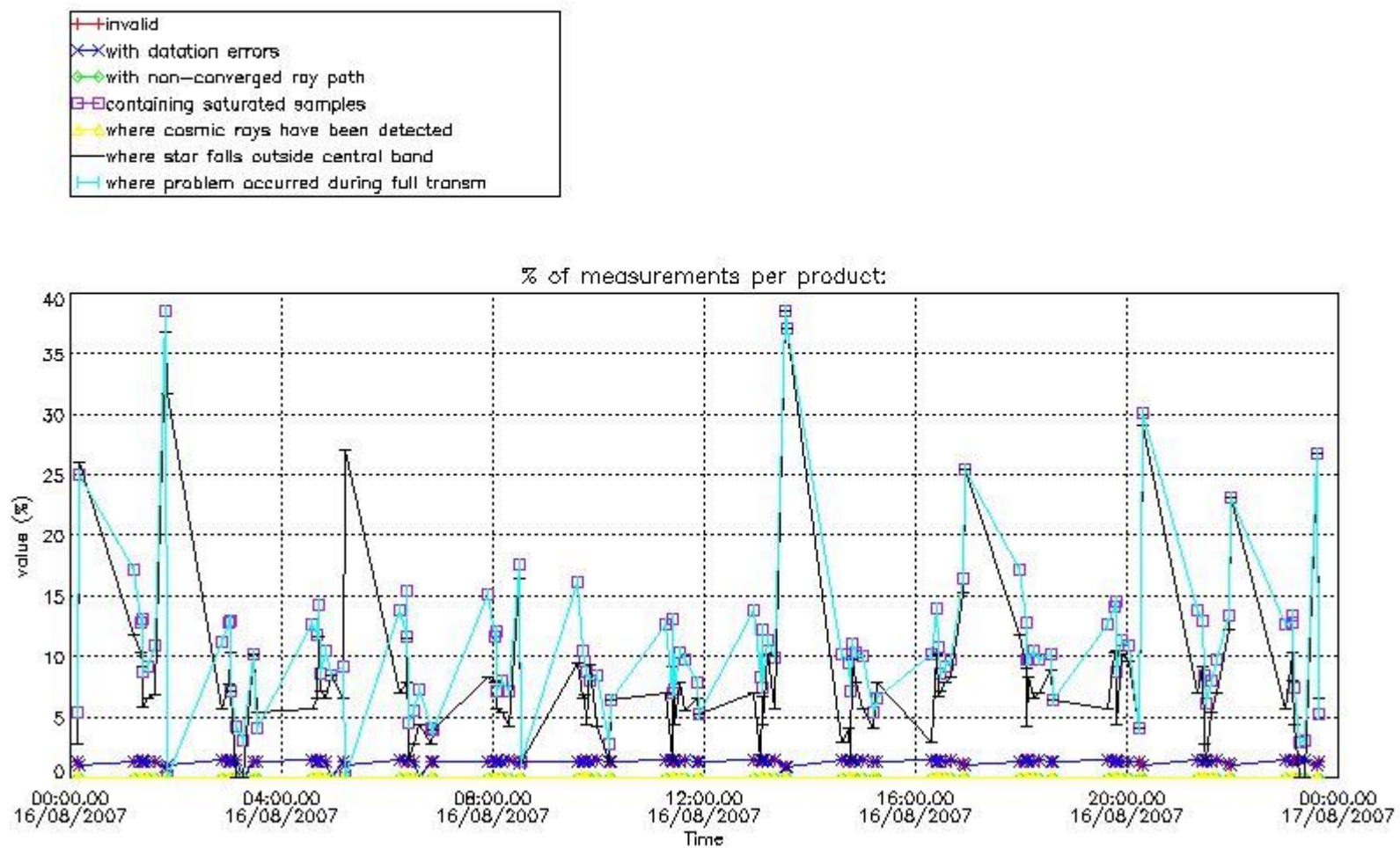
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



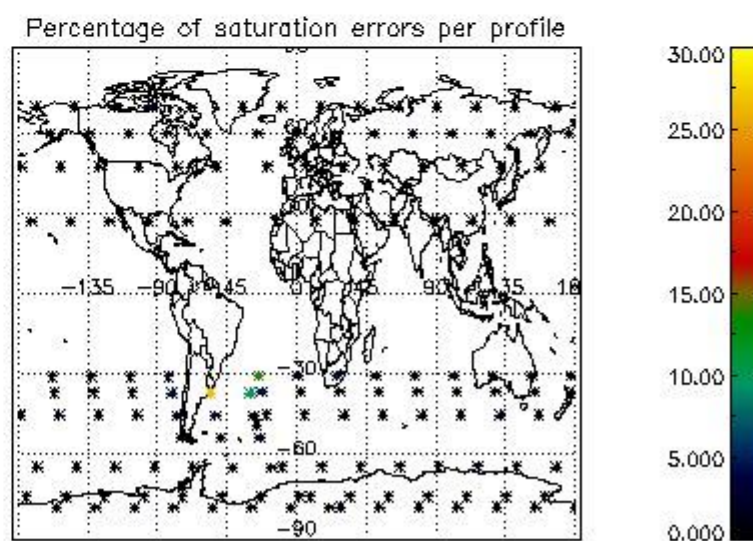
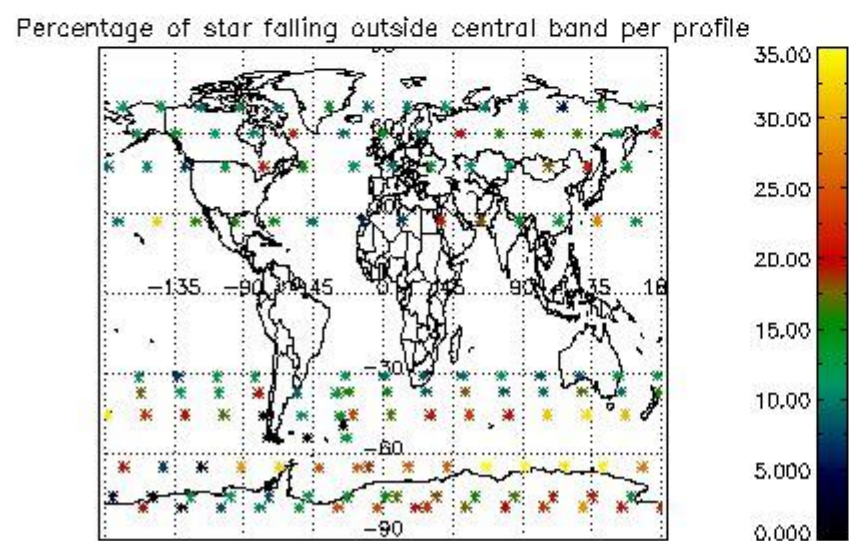
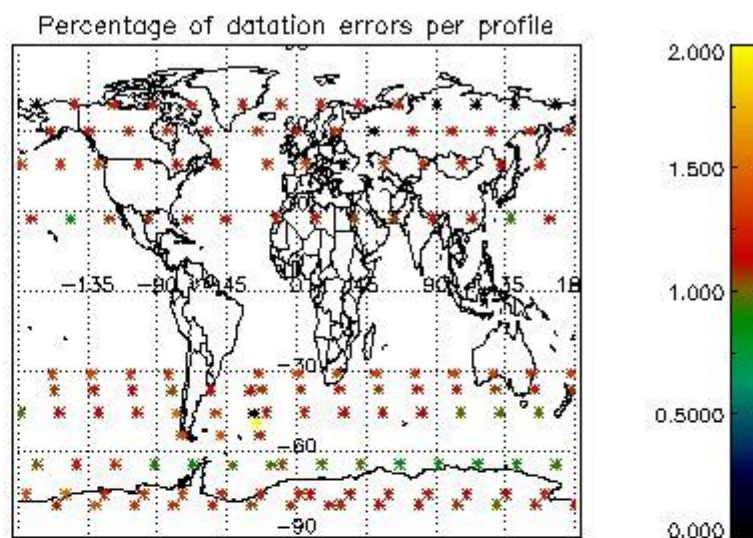
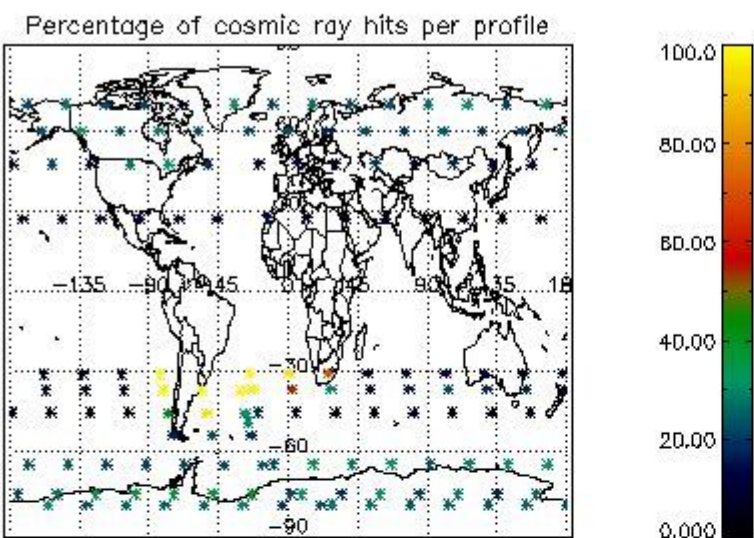


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



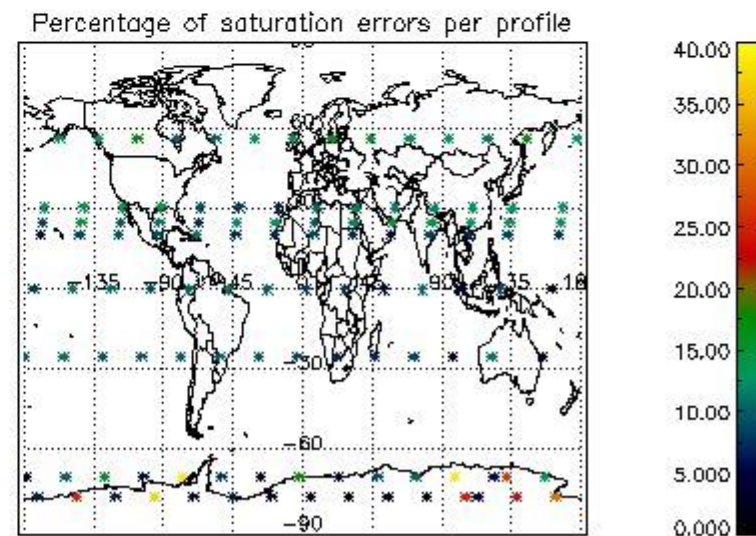
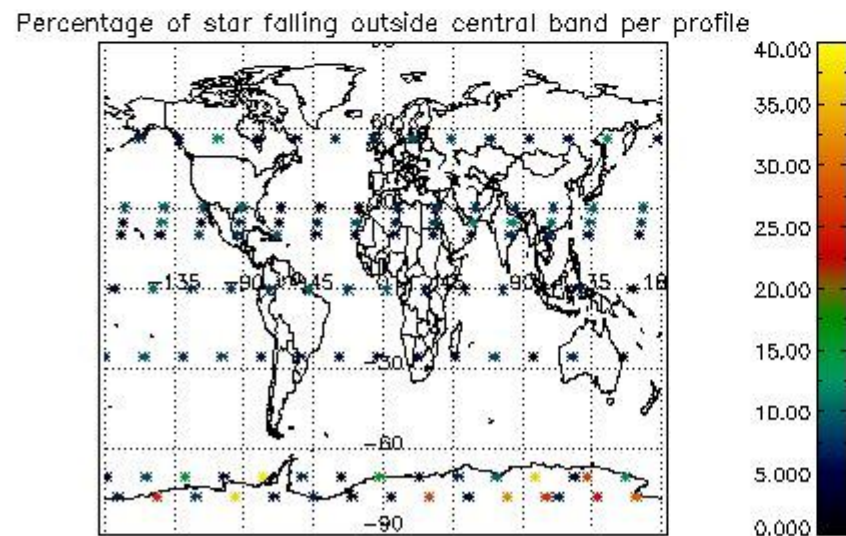
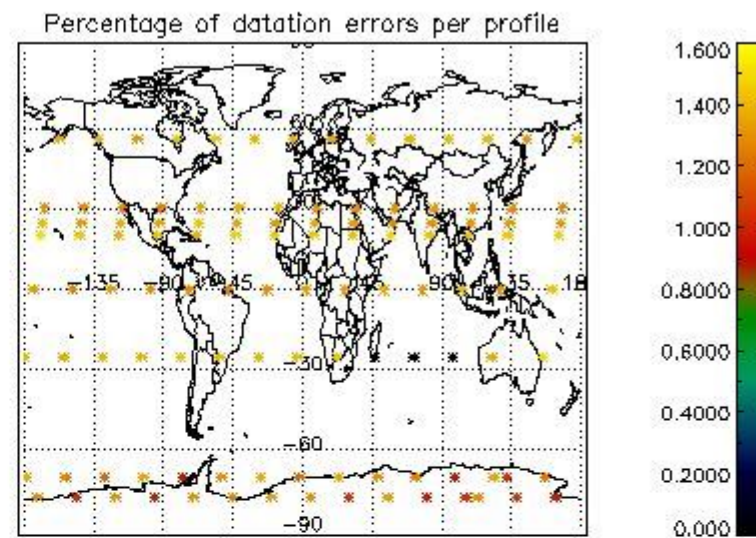
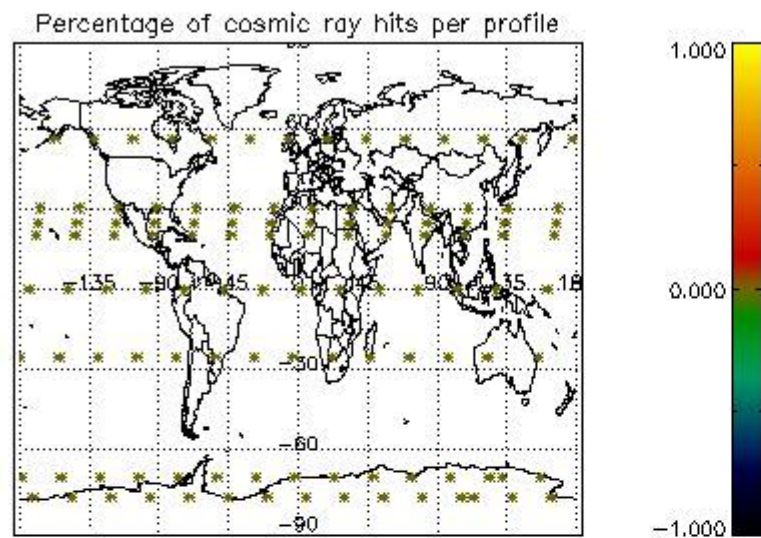
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

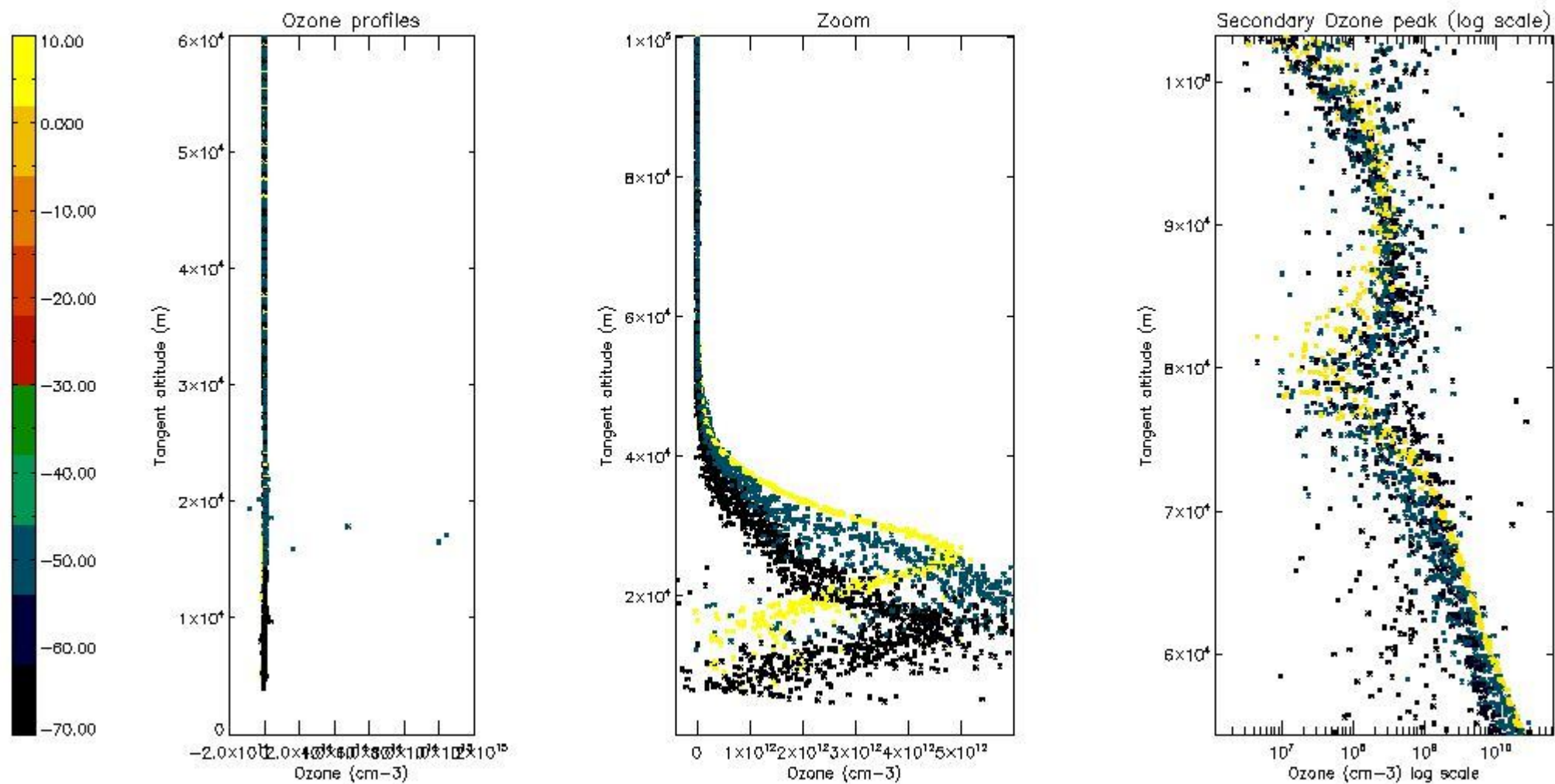
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	18

STD < 10	14
STD < 5	10

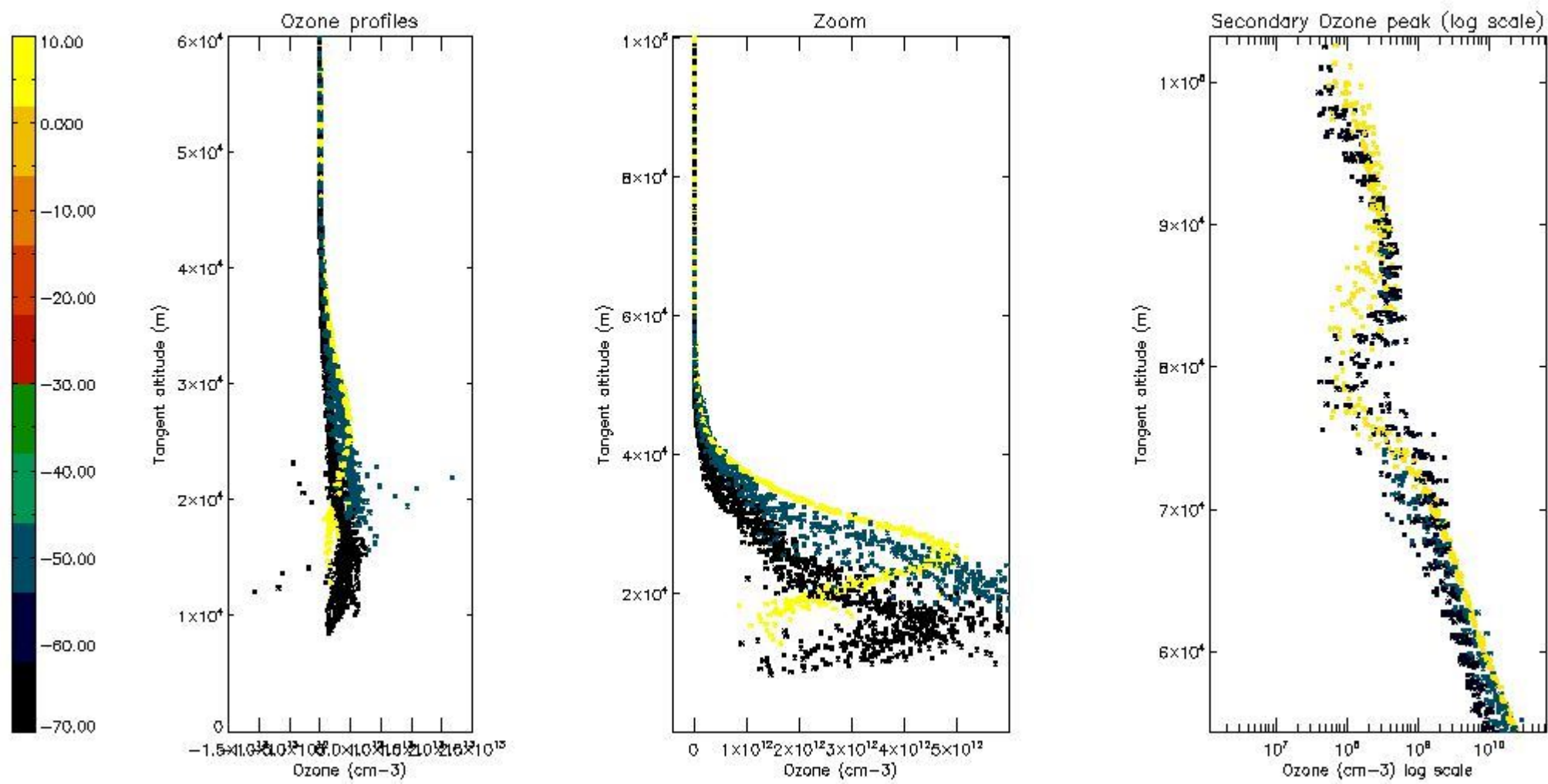
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

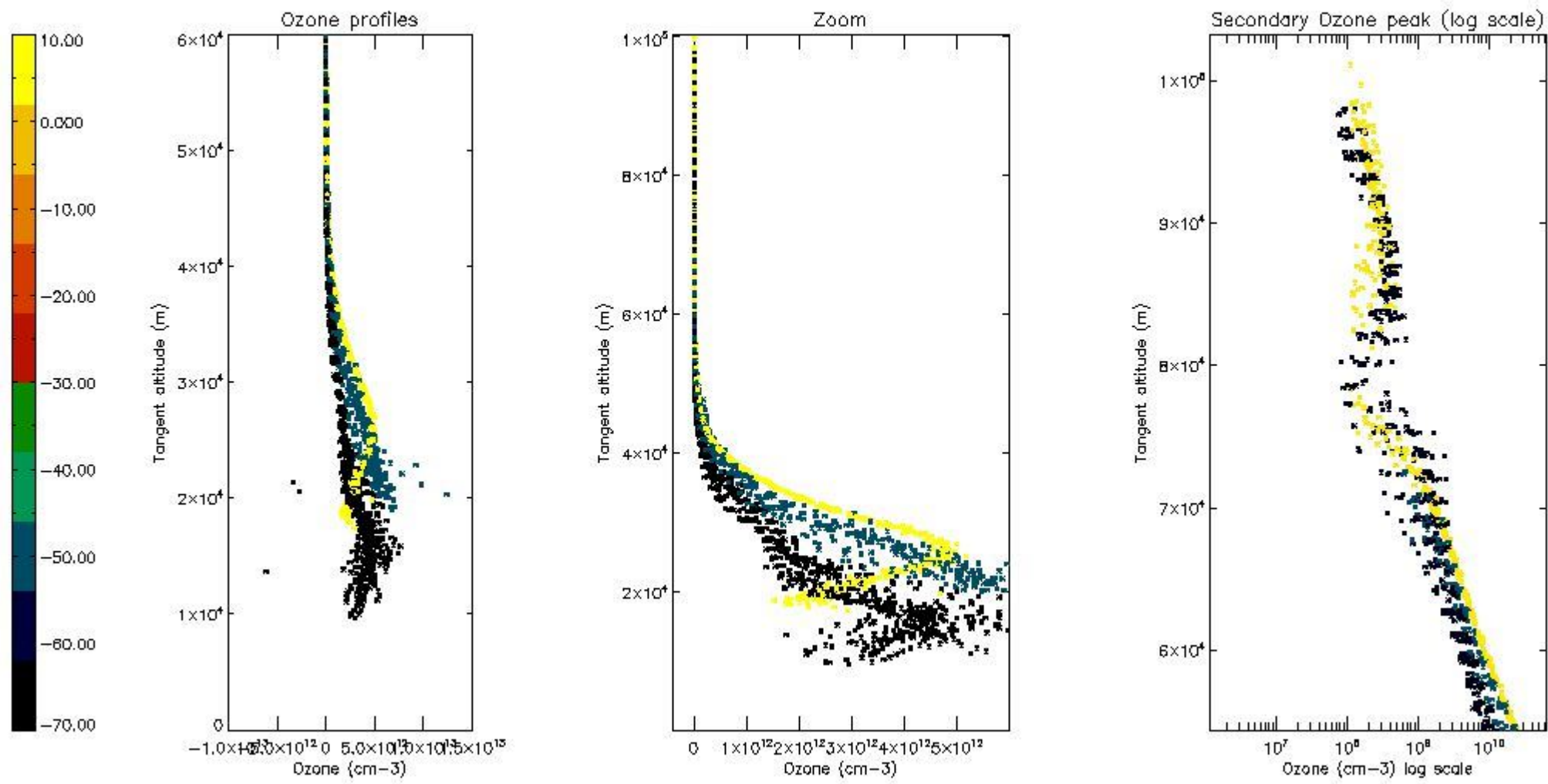
The colorbar represents the latitude.



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

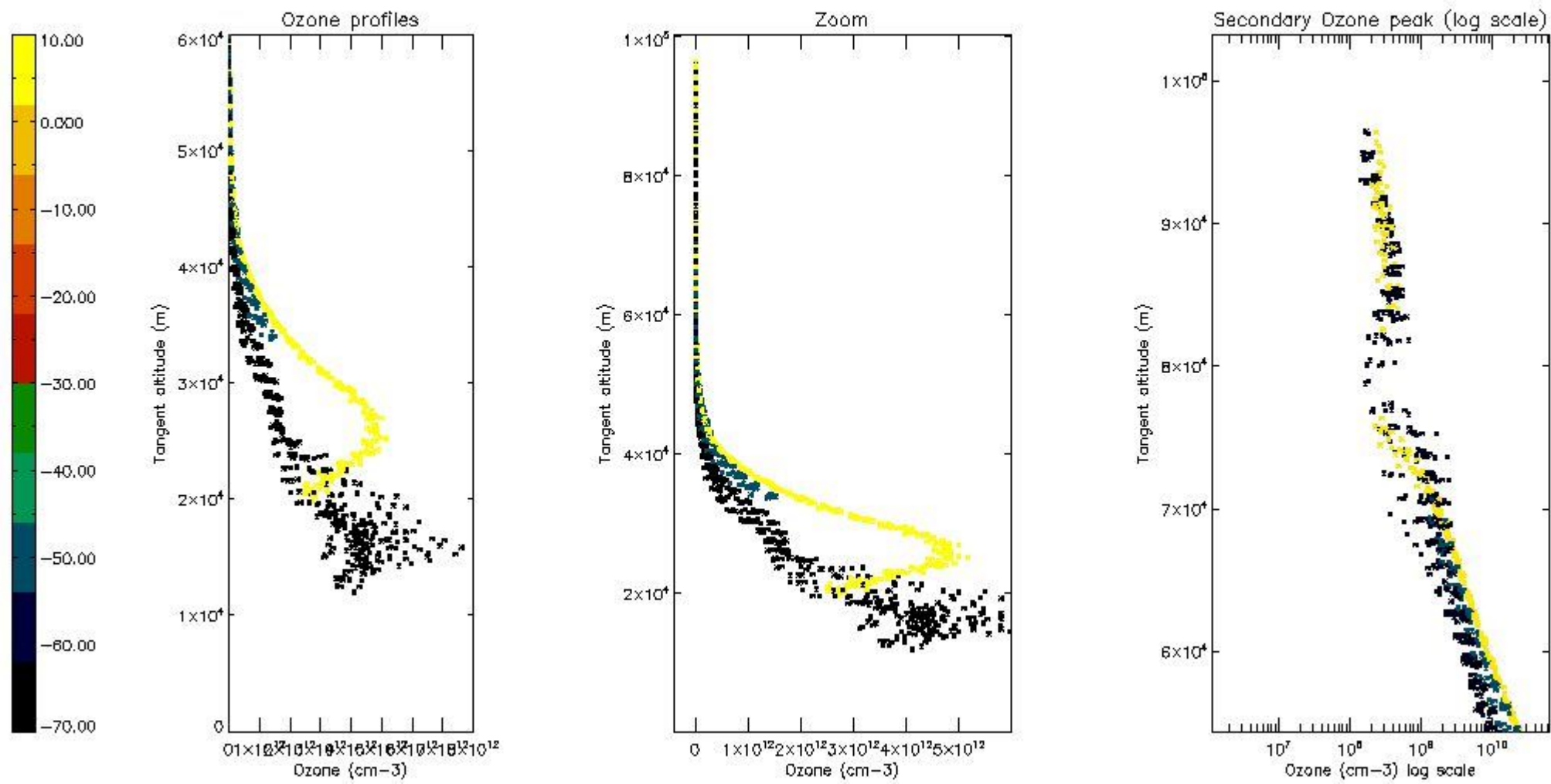
The colorbar represents the latitude.





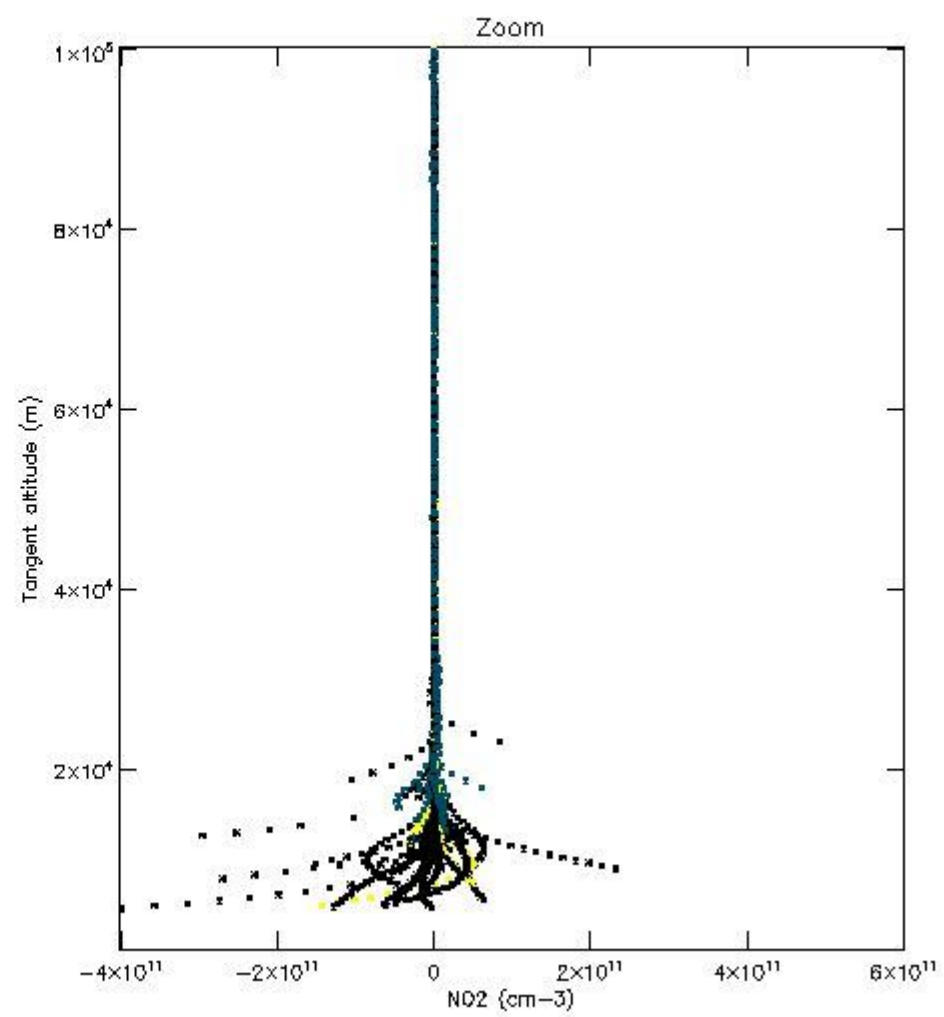
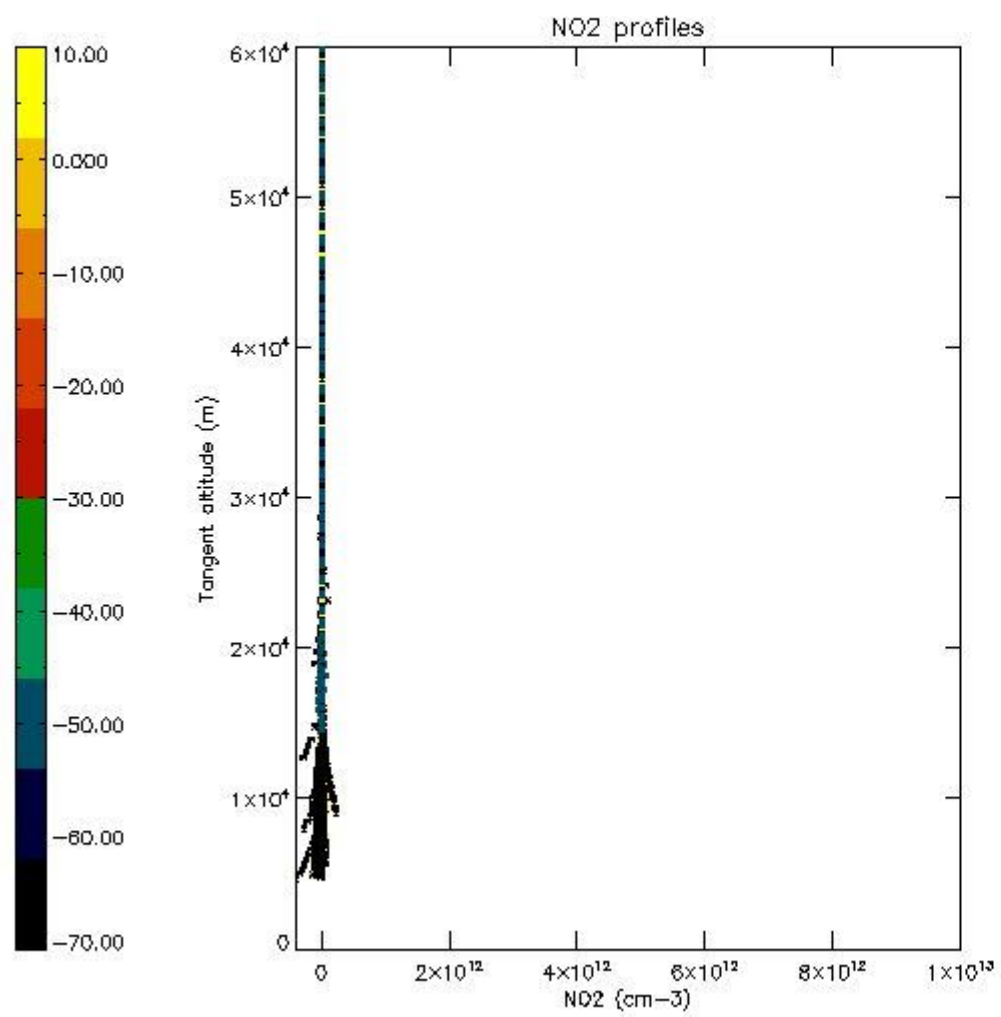
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

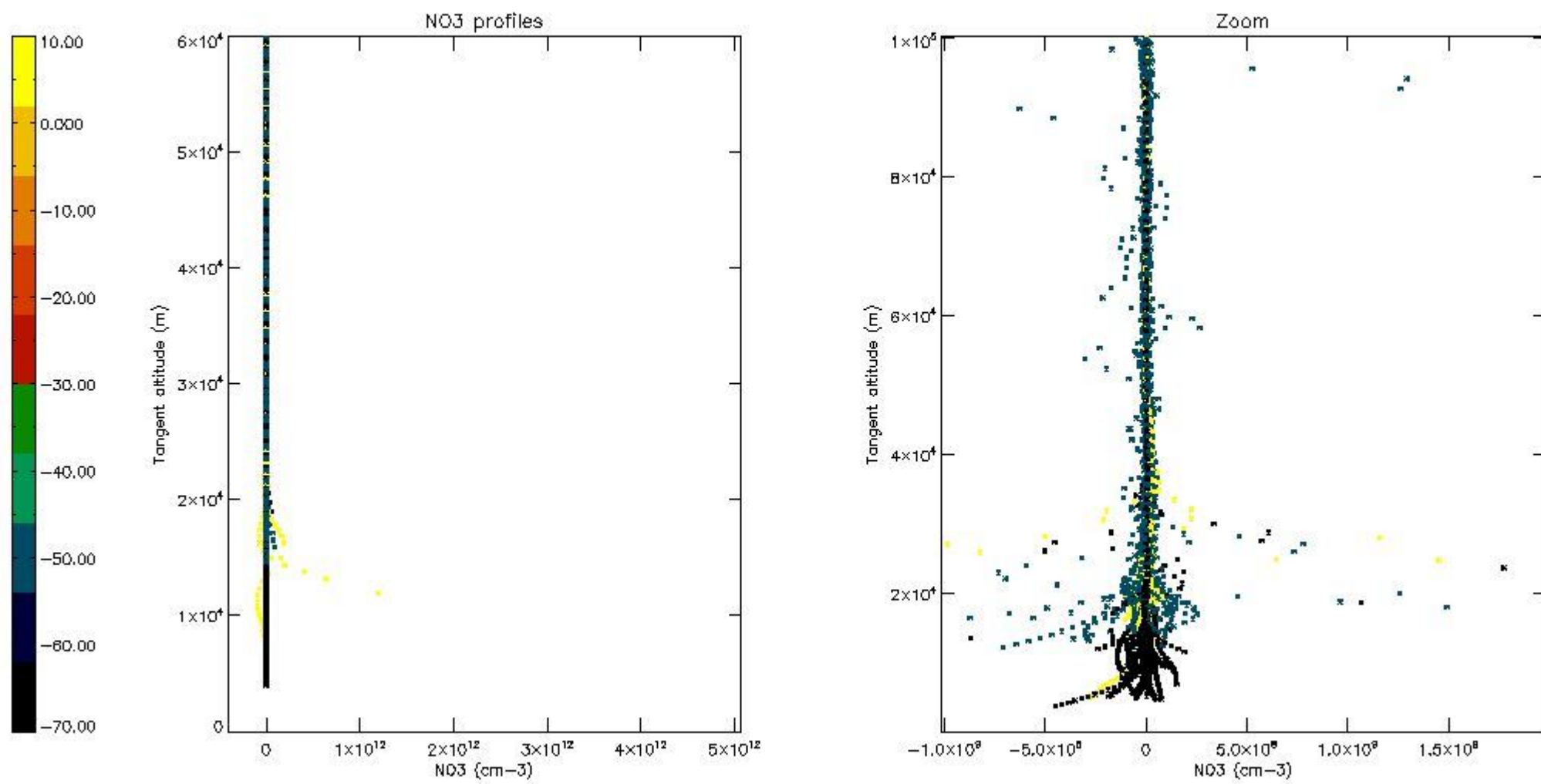
The colorbar represents the latitude.



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

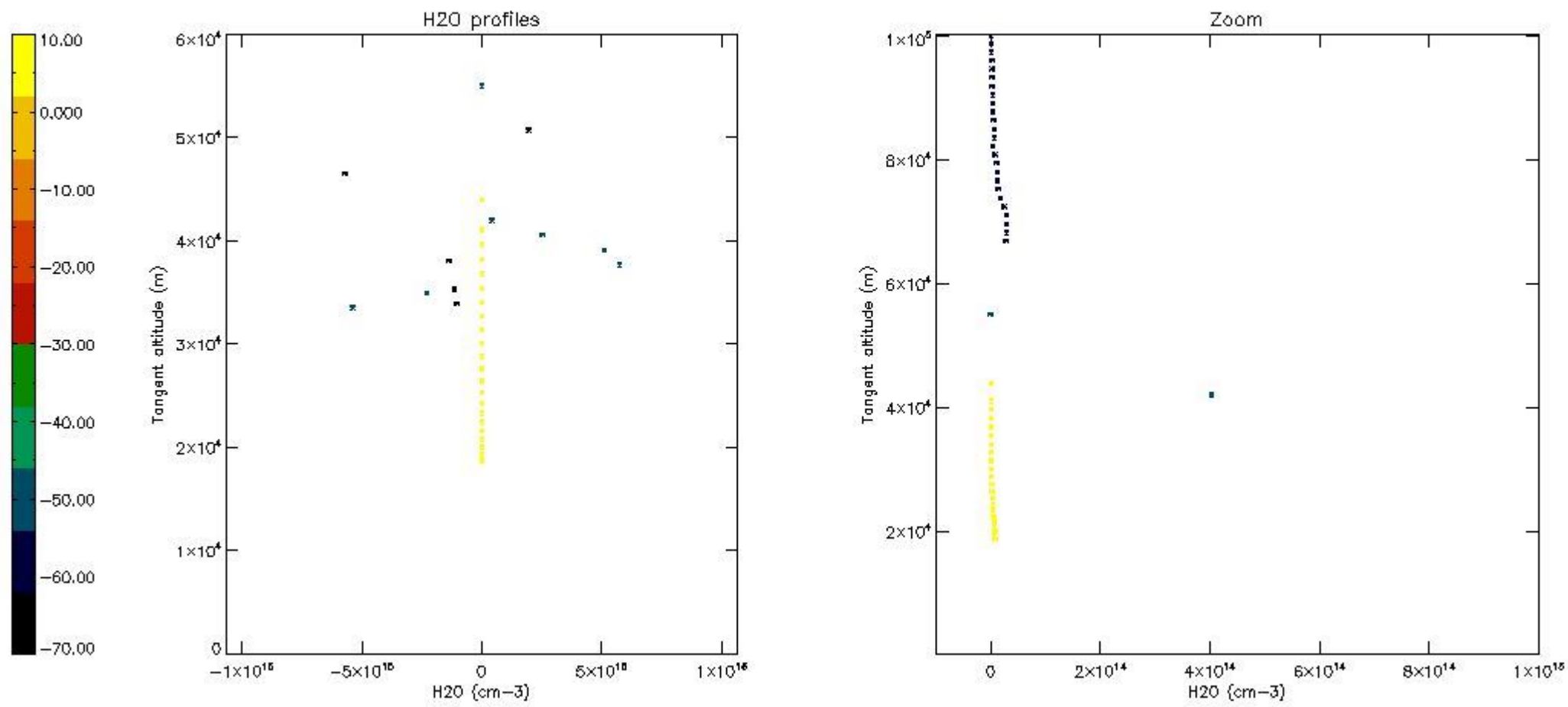
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-AUG-2007 00:07:27
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-AUG-2007 00:07:27
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-AUG-2007 00:07:27

# GOMOS Level 2 Daily Report

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### [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	23APR2013 00:33:15
Data source version	GOMOS/6.01
Start time of products	16-08-2007 (16AUG2007 00:00:00)
Stop time of products	17-08-2007 (17AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	262
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__2PRFIN20070816_000727_000000372060_00431_28541_8138.N1	16-AUG-2007 00:07:27	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28541	No
2	GOM_NL__2PRFIN20070816_000953_000000482060_00431_28541_8139.N1	16-AUG-2007 00:09:53	Bright	48.000	107	37The Aur	2.6490	11000.	96	28541	No
3	GOM_NL__2PRFIN20070816_001411_000000452060_00431_28541_8140.N1	16-AUG-2007 00:14:11	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	28541	No
4	GOM_NL__2PRFIN20070816_001546_000000412060_00431_28541_8141.N1	16-AUG-2007 00:15:46	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28541	No
5	GOM_NL__2PRFIN20070816_001914_000000532060_00431_28541_8142.N1	16-AUG-2007 00:19:14	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	28541	No
6	GOM_NL__2PRFIN20070816_002228_000000462060_00431_28541_8143.N1	16-AUG-2007 00:22:28	Dark	46.000	33	50Zet Ori	1.7660	30000.	92	28541	No
7	GOM_NL__2PRFIN20070816_002350_000000252060_00431_28541_8144.N1	16-AUG-2007 00:23:50	Dark	25.000	125	44Iot Ori	2.7700	30000.	50	28541	No
8	GOM_NL__2PRFIN20070816_002453_000000402060_00431_28541_8145.N1	16-AUG-2007 00:24:53	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	28541	No
9	GOM_NL__2PRFIN20070816_002715_000000452060_00431_28541_8146.N1	16-AUG-2007 00:27:15	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28541	No
10	GOM_NL__2PRFIN20070816_004513_000000432060_00432_28542_8142.N1	16-AUG-2007 00:45:13	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28542	No
11	GOM_NL__2PRFIN20070816_005100_000000422060_00432_28542_8143.N1	16-AUG-2007 00:51:00	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28542	No
12	GOM_NL__2PRFIN20070816_005434_000000452060_00432_28542_8144.N1	16-AUG-2007 00:54:34	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28542	No
13	GOM_NL__2PRFIN20070816_005732_000000412060_00432_28542_8145.N1	16-AUG-2007 00:57:32	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28542	No
14	GOM_NL__2PRFIN20070816_011206_000000382060_00432_28542_8146.N1	16-AUG-2007 01:12:06	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28542	No
15	GOM_NL__2PRFIN20070816_011926_000000392060_00432_28542_8147.N1	16-AUG-2007 01:19:26	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28542	No
16	GOM_NL__2PRFIN20070816_012101_000000382060_00432_28542_8148.N1	16-AUG-2007 01:21:01	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28542	No
17	GOM_NL__2PRFIN20070816_012217_000000352060_00432_28542_8149.N1	16-AUG-2007 01:22:17	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28542	No
18	GOM_NL__2PRFIN20070816_012800_000000382060_00432_28542_8150.N1	16-AUG-2007 01:28:00	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28542	No
19	GOM_NL__2PRFIN20070816_013500_000000372060_00432_28542_8151.N1	16-AUG-2007 01:35:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28542	No
20	GOM_NL__2PRFIN20070816_014803_000000572060_00432_28542_8152.N1	16-AUG-2007 01:48:03	Bright	57.000	42	34Bet Aur	1.9000	10200.	114	28542	No
21	GOM_NL__2PRFIN20070816_015029_000000522060_00432_28542_8153.N1	16-AUG-2007 01:50:29	Bright	52.000	107	37The Aur	2.6490	11000.	104	28542	No
22	GOM_NL__2PRFIN20070816_015447_000000472060_00432_28542_8154.N1	16-AUG-2007 01:54:47	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	28542	No
23	GOM_NL__2PRFIN20070816_015622_000000412060_00432_28542_8155.N1	16-AUG-2007 01:56:22	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	28542	No
24	GOM_NL__2PRFIN20070816_015950_000000522060_00432_28542_8156.N1	16-AUG-2007 01:59:50	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	28542	No
25	GOM_NL__2PRFIN20070816_020305_000000362060_00432_28542_8157.N1	16-AUG-2007 02:03:05	Dark	36.000	33	50Zet Ori	1.7660	30000.	72	28542	No
26	GOM_NL__2PRFIN20070816_020529_000000392060_00432_28542_8158.N1	16-AUG-2007 02:05:29	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	28542	No
27	GOM_NL__2PRFIN20070816_020752_000000432060_00432_28542_8159.N1	16-AUG-2007 02:07:52	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28542	No
28	GOM_NL__2PRFIN20070816_022549_000000462060_00433_28543_8156.N1	16-AUG-2007 02:25:49	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28543	No
29	GOM_NL__2PRFIN20070816_023137_000000442060_00433_28543_8157.N1	16-AUG-2007 02:31:37	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	28543	No
30	GOM_NL__2PRFIN20070816_023510_000000402060_00433_28543_8158.N1	16-AUG-2007 02:35:10	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28543	No
31	GOM_NL__2PRFIN20070816_023809_000000422060_00433_28543_8159.N1	16-AUG-2007 02:38:09	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28543	No
32	GOM_NL__2PRFIN20070816_025242_000000362060_00433_28543_8160.N1	16-AUG-2007 02:52:42	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28543	No
33	GOM_NL__2PRFIN20070816_030002_000000392060_00433_28543_8161.N1	16-AUG-2007 03:00:02	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28543	No
34	GOM_NL__2PRFIN20070816_030137_000000392060_00433_28543_8162.N1	16-AUG-2007 03:01:37	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28543	No
35	GOM_NL__2PRFIN20070816_030253_000000352060_00433_28543_8163.N1	16-AUG-2007 03:02:53	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28543	No
36	GOM_NL__2PRFIN20070816_030836_000000352060_00433_28543_8164.N1	16-AUG-2007 03:08:36	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	28543	No
37	GOM_NL__2PRFIN20070816_031536_000000332060_00433_28543_8165.N1	16-AUG-2007 03:15:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28543	No
38	GOM_NL__2PRFIN20070816_032839_000000402060_00433_28543_8166.N1	16-AUG-2007 03:28:39	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	28543	No
39	GOM_NL__2PRFIN20070816_033105_000000382060_00433_28543_8167.N1	16-AUG-2007 03:31:05	Bright	37.500	107	37The Aur	2.6490	11000.	75	28543	No
40	GOM_NL__2PRFIN20070816_033523_000000482060_00433_28543_8168.N1	16-AUG-2007 03:35:23	Twilight	48.000	151	13Mu Gem	2.8900	3000.0	96	28543	No
41	GOM_NL__2PRFIN20070816_033658_000000412060_00433_28543_8169.N1	16-AUG-2007 03:36:58	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	28543	No
42	GOM_NL__2PRFIN20070816_034027_000000572060_00433_28543_8170.N1	16-AUG-2007 03:40:27	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	28543	No

43	GOM_NL__2PRFIN20070816_034341_000000362060_00433_28543_8171.N1	16-AUG-2007 03:43:41	Dark	36.000	33	50Zet Ori	1.7660	30000.	72	28543	No
44	GOM_NL__2PRFIN20070816_034605_000000342060_00433_28543_8172.N1	16-AUG-2007 03:46:05	Dark	34.000	1	9Alp CMA	-1.4400	11000.	68	28543	No
45	GOM_NL__2PRFIN20070816_034828_000000482060_00433_28543_8173.N1	16-AUG-2007 03:48:28	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	28543	No
46	GOM_NL__2PRFIN20070816_035012_000000402060_00433_28543_8174.N1	16-AUG-2007 03:50:12	Dark	39.500	177	1Zet CMA	3.0220	26000.	79	28543	No
47	GOM_NL__2PRFIN20070816_040626_000000472060_00434_28544_8170.N1	16-AUG-2007 04:06:26	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28544	No
48	GOM_NL__2PRFIN20070816_041213_000000402060_00434_28544_8171.N1	16-AUG-2007 04:12:13	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28544	No
49	GOM_NL__2PRFIN20070816_041547_000000412060_00434_28544_8172.N1	16-AUG-2007 04:15:47	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	28544	No
50	GOM_NL__2PRFIN20070816_041845_000000412060_00434_28544_8173.N1	16-AUG-2007 04:18:45	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	28544	No
51	GOM_NL__2PRFIN20070816_043318_000000362060_00434_28544_8174.N1	16-AUG-2007 04:33:18	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28544	No
52	GOM_NL__2PRFIN20070816_044038_000000382060_00434_28544_8175.N1	16-AUG-2007 04:40:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28544	No
53	GOM_NL__2PRFIN20070816_044213_000000392060_00434_28544_8176.N1	16-AUG-2007 04:42:13	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28544	No
54	GOM_NL__2PRFIN20070816_044329_000000352060_00434_28544_8177.N1	16-AUG-2007 04:43:29	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28544	No
55	GOM_NL__2PRFIN20070816_044912_000000382060_00434_28544_8178.N1	16-AUG-2007 04:49:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28544	No
56	GOM_NL__2PRFIN20070816_045612_000000362060_00434_28544_8179.N1	16-AUG-2007 04:56:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28544	No
57	GOM_NL__2PRFIN20070816_050915_000000392060_00434_28544_8180.N1	16-AUG-2007 05:09:15	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	28544	No
58	GOM_NL__2PRFIN20070816_051141_000000482060_00434_28544_8181.N1	16-AUG-2007 05:11:41	Bright	48.000	107	37The Aur	2.6490	11000.	96	28544	No
59	GOM_NL__2PRFIN20070816_051559_000000422060_00434_28544_8182.N1	16-AUG-2007 05:15:59	Twilight	41.500	151	13Mu Gem	2.8900	3000.0	83	28544	No
60	GOM_NL__2PRFIN20070816_051734_000000382060_00434_28544_8183.N1	16-AUG-2007 05:17:34	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	28544	No
61	GOM_NL__2PRFIN20070816_052104_000000552060_00434_28544_8184.N1	16-AUG-2007 05:21:04	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	28544	No
62	GOM_NL__2PRFIN20070816_052641_000000422060_00434_28544_8185.N1	16-AUG-2007 05:26:41	Dark	41.500	1	9Alp CMA	-1.4400	11000.	83	28544	No
63	GOM_NL__2PRFIN20070816_052905_000000442060_00434_28544_8186.N1	16-AUG-2007 05:29:05	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28544	No
64	GOM_NL__2PRFIN20070816_053048_000000392060_00434_28544_8187.N1	16-AUG-2007 05:30:48	Dark	38.500	177	1Zet CMA	3.0220	26000.	77	28544	No
65	GOM_NL__2PRFIN20070816_054703_000000472060_00435_28545_8178.N1	16-AUG-2007 05:47:03	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28545	No
66	GOM_NL__2PRFIN20070816_055249_000000372060_00435_28545_8179.N1	16-AUG-2007 05:52:49	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	28545	No
67	GOM_NL__2PRFIN20070816_055623_000000422060_00435_28545_8180.N1	16-AUG-2007 05:56:23	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28545	No
68	GOM_NL__2PRFIN20070816_055922_000000422060_00435_28545_8181.N1	16-AUG-2007 05:59:22	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28545	No
69	GOM_NL__2PRFIN20070816_061354_000000362060_00435_28545_8182.N1	16-AUG-2007 06:13:54	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28545	No
70	GOM_NL__2PRFIN20070816_062114_000000392060_00435_28545_8183.N1	16-AUG-2007 06:21:14	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	28545	No
71	GOM_NL__2PRFIN20070816_062248_000000392060_00435_28545_8184.N1	16-AUG-2007 06:22:48	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	28545	No
72	GOM_NL__2PRFIN20070816_062405_000000342060_00435_28545_8185.N1	16-AUG-2007 06:24:05	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	28545	No
73	GOM_NL__2PRFIN20070816_062948_000000372060_00435_28545_8186.N1	16-AUG-2007 06:29:48	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28545	No
74	GOM_NL__2PRFIN20070816_063648_000000352060_00435_28545_8187.N1	16-AUG-2007 06:36:48	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28545	No
75	GOM_NL__2PRFIN20070816_064951_000000372060_00435_28545_8188.N1	16-AUG-2007 06:49:51	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28545	No
76	GOM_NL__2PRFIN20070816_065217_000000392060_00435_28545_8189.N1	16-AUG-2007 06:52:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	28545	No
77	GOM_NL__2PRFIN20070816_065635_000000402060_00435_28545_8190.N1	16-AUG-2007 06:56:35	Twilight	40.000	151	13Mu Gem	2.8900	3000.0	80	28545	No
78	GOM_NL__2PRFIN20070816_065811_000000392060_00435_28545_8191.N1	16-AUG-2007 06:58:11	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	28545	No
79	GOM_NL__2PRFIN20070816_070140_000000402060_00435_28545_8192.N1	16-AUG-2007 07:01:40	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28545	No
80	GOM_NL__2PRFIN20070816_070718_000000432060_00435_28545_8193.N1	16-AUG-2007 07:07:18	Dark	43.000	1	9Alp CMA	-1.4400	11000.	86	28545	No
81	GOM_NL__2PRFIN20070816_070942_000000442060_00435_28545_8194.N1	16-AUG-2007 07:09:42	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28545	No
82	GOM_NL__2PRFIN20070816_071125_000000372060_00435_28545_8195.N1	16-AUG-2007 07:11:25	Dark	37.000	177	1Zet CMA	3.0220	26000.	74	28545	No
83	GOM_NL__2PRFIN20070816_072739_000000572060_00436_28546_8199.N1	16-AUG-2007 07:27:39	Dark	56.500	9	Alp Eri	0.45300	24000.	113	28546	No
84	GOM_NL__2PRFIN20070816_073326_000000392060_00436_28546_8200.N1	16-AUG-2007 07:33:26	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28546	No
85	GOM_NL__2PRFIN20070816_073659_000000412060_00436_28546_8201.N1	16-AUG-2007 07:36:59	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28546	No
86	GOM_NL__2PRFIN20070816_073958_000000402060_00436_28546_8202.N1	16-AUG-2007 07:39:58	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	28546	No
87	GOM_NL__2PRFIN20070816_075430_000000372060_00436_28546_8203.N1	16-AUG-2007 07:54:30	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28546	No
88	GOM_NL__2PRFIN20070816_080149_000000392060_00436_28546_8204.N1	16-AUG-2007 08:01:49	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	28546	No
89	GOM_NL__2PRFIN20070816_080324_000000382060_00436_28546_8205.N1	16-AUG-2007 08:03:24	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	28546	No
90	GOM_NL__2PRFIN20070816_080441_000000352060_00436_28546_8206.N1	16-AUG-2007 08:04:41	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28546	No
91	GOM_NL__2PRFIN20070816_081023_000000382060_00436_28546_8207.N1	16-AUG-2007 08:10:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28546	No
92	GOM_NL__2PRFIN20070816_081724_000000352060_00436_28546_8208.N1	16-AUG-2007 08:17:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28546	No
93	GOM_NL__2PRFIN20070816_083027_000000432060_00436_28546_8209.N1	16-AUG-2007 08:30:27	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	28546	No
94	GOM_NL__2PRFIN20070816_083253_000000382060_00436_28546_8210.N1	16-AUG-2007 08:32:53	Bright	37.500	107	37The Aur	2.6490	11000.	75	28546	No
95	GOM_NL__2PRFIN20070816_083711_000000392060_00436_28546_8211.N1	16-AUG-2007 08:37:11	Twilight	39.000	151	13Mu Gem	2.8900	3000.0	78	28546	No
96	GOM_NL__2PRFIN20070816_083847_000000402060_00436_28546_8212.N1	16-AUG-2007 08:38:47	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	28546	No
97	GOM_NL__2PRFIN20070816_084216_000000422060_00436_28546_8213.N1	16-AUG-2007 08:42:16	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	28546	No
98	GOM_NL__2PRFIN20070816_084754_000000452060_00436_28546_8214.N1	16-AUG-2007 08:47:54	Dark	44.500	1	9Alp CMA	-1.4400	11000.	89	28546	No
99	GOM_NL__2PRFIN20070816_085018_000000472060_00436_28546_8215.N1	16-AUG-2007 08:50:18	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28546	No
100	GOM_NL__2PRFIN20070816_085201_000000392060_00436_28546_8216.N1	16-AUG-2007 08:52:01	Dark	38.500	177	1Zet CMA	3.0220	26000.	77	28546	No
101	GOM_NL__2PRFIN20070816_090816_000000432060_00437_28547_8211.N1	16-AUG-2007 09:08:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28547	No

102	GOM_NL__2PRFIN20070816_091402_000000392060_00437_28547_8212.N1	16-AUG-2007 09:14:02	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28547	No
103	GOM_NL__2PRFIN20070816_091736_000000462060_00437_28547_8213.N1	16-AUG-2007 09:17:36	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28547	No
104	GOM_NL__2PRFIN20070816_092034_000000422060_00437_28547_8214.N1	16-AUG-2007 09:20:34	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28547	No
105	GOM_NL__2PRFIN20070816_093507_000000372060_00437_28547_8215.N1	16-AUG-2007 09:35:07	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28547	No
106	GOM_NL__2PRFIN20070816_094225_000000382060_00437_28547_8216.N1	16-AUG-2007 09:42:25	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28547	No
107	GOM_NL__2PRFIN20070816_094400_000000372060_00437_28547_8217.N1	16-AUG-2007 09:44:00	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	28547	No
108	GOM_NL__2PRFIN20070816_094517_000000352060_00437_28547_8218.N1	16-AUG-2007 09:45:17	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28547	No
109	GOM_NL__2PRFIN20070816_095059_000000382060_00437_28547_8219.N1	16-AUG-2007 09:50:59	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28547	No
110	GOM_NL__2PRFIN20070816_095800_000000362060_00437_28547_8220.N1	16-AUG-2007 09:58:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28547	No
111	GOM_NL__2PRFIN20070816_101103_000000372060_00437_28547_8221.N1	16-AUG-2007 10:11:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28547	No
112	GOM_NL__2PRFIN20070816_101329_000000402060_00437_28547_8222.N1	16-AUG-2007 10:13:29	Bright	39.500	107	37The Aur	2.6490	11000.	79	28547	No
113	GOM_NL__2PRFIN20070816_101748_000000362060_00437_28547_8223.N1	16-AUG-2007 10:17:48	Tw_i_and_stray	36.000	151	13Mu Gem	2.8900	3000.0	72	28547	No
114	GOM_NL__2PRFIN20070816_101923_000000342060_00437_28547_8224.N1	16-AUG-2007 10:19:23	Tw_i_and_stray	34.000	44	24Gam Gem	1.9280	11000.	68	28547	No
115	GOM_NL__2PRFIN20070816_102253_000000492060_00437_28547_8225.N1	16-AUG-2007 10:22:53	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	28547	No
116	GOM_NL__2PRFIN20070816_102830_000000522060_00437_28547_8226.N1	16-AUG-2007 10:28:30	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28547	No
117	GOM_NL__2PRFIN20070816_103055_000000472060_00437_28547_8227.N1	16-AUG-2007 10:30:55	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28547	No
118	GOM_NL__2PRFIN20070816_103237_000000392060_00437_28547_8228.N1	16-AUG-2007 10:32:37	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28547	No
119	GOM_NL__2PRFIN20070816_104852_000000442060_00438_28548_8246.N1	16-AUG-2007 10:48:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28548	No
120	GOM_NL__2PRFIN20070816_105438_000000402060_00438_28548_8247.N1	16-AUG-2007 10:54:38	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28548	No
121	GOM_NL__2PRFIN20070816_105812_000000412060_00438_28548_8248.N1	16-AUG-2007 10:58:12	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28548	No
122	GOM_NL__2PRFIN20070816_110110_000000422060_00438_28548_8249.N1	16-AUG-2007 11:01:10	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28548	No
123	GOM_NL__2PRFIN20070816_111543_000000362060_00438_28548_8250.N1	16-AUG-2007 11:15:43	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28548	No
124	GOM_NL__2PRFIN20070816_112301_000000362060_00438_28548_8251.N1	16-AUG-2007 11:23:01	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28548	No
125	GOM_NL__2PRFIN20070816_112436_000000382060_00438_28548_8252.N1	16-AUG-2007 11:24:36	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28548	No
126	GOM_NL__2PRFIN20070816_112553_000000352060_00438_28548_8253.N1	16-AUG-2007 11:25:53	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28548	No
127	GOM_NL__2PRFIN20070816_113134_000000392060_00438_28548_8254.N1	16-AUG-2007 11:31:34	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28548	No
128	GOM_NL__2PRFIN20070816_113836_000000362060_00438_28548_8255.N1	16-AUG-2007 11:38:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28548	No
129	GOM_NL__2PRFIN20070816_115139_000000392060_00438_28548_8256.N1	16-AUG-2007 11:51:39	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	28548	No
130	GOM_NL__2PRFIN20070816_115405_000000392060_00438_28548_8257.N1	16-AUG-2007 11:54:05	Bright	38.500	107	37The Aur	2.6490	11000.	77	28548	No
131	GOM_NL__2PRFIN20070816_115824_000000462060_00438_28548_8258.N1	16-AUG-2007 11:58:24	Tw_i_and_stray	45.500	151	13Mu Gem	2.8900	3000.0	91	28548	No
132	GOM_NL__2PRFIN20070816_115959_000000372060_00438_28548_8259.N1	16-AUG-2007 11:59:59	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	28548	No
133	GOM_NL__2PRFIN20070816_120329_000000542060_00438_28548_8260.N1	16-AUG-2007 12:03:29	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	28548	No
134	GOM_NL__2PRFIN20070816_120906_000000512060_00438_28548_8261.N1	16-AUG-2007 12:09:06	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28548	No
135	GOM_NL__2PRFIN20070816_121132_000000432060_00438_28548_8262.N1	16-AUG-2007 12:11:32	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28548	No
136	GOM_NL__2PRFIN20070816_121314_000000392060_00438_28548_8263.N1	16-AUG-2007 12:13:14	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28548	No
137	GOM_NL__2PRFIN20070816_122929_000000532060_00439_28549_8260.N1	16-AUG-2007 12:29:29	Dark	53.000	9	Alp Eri	0.45300	24000.	106	28549	No
138	GOM_NL__2PRFIN20070816_123514_000000442060_00439_28549_8261.N1	16-AUG-2007 12:35:14	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	28549	No
139	GOM_NL__2PRFIN20070816_123848_000000432060_00439_28549_8262.N1	16-AUG-2007 12:38:48	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	28549	No
140	GOM_NL__2PRFIN20070816_124146_000000382060_00439_28549_8263.N1	16-AUG-2007 12:41:46	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	28549	No
141	GOM_NL__2PRFIN20070816_125618_000000362060_00439_28549_8264.N1	16-AUG-2007 12:56:18	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28549	No
142	GOM_NL__2PRFIN20070816_130336_000000362060_00439_28549_8265.N1	16-AUG-2007 13:03:36	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28549	No
143	GOM_NL__2PRFIN20070816_130512_000000372060_00439_28549_8266.N1	16-AUG-2007 13:05:12	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	28549	No
144	GOM_NL__2PRFIN20070816_130629_000000342060_00439_28549_8267.N1	16-AUG-2007 13:06:29	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	28549	No
145	GOM_NL__2PRFIN20070816_131210_000000402060_00439_28549_8268.N1	16-AUG-2007 13:12:10	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	28549	No
146	GOM_NL__2PRFIN20070816_131912_000000362060_00439_28549_8269.N1	16-AUG-2007 13:19:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28549	No
147	GOM_NL__2PRFIN20070816_133214_000000572060_00439_28549_8270.N1	16-AUG-2007 13:32:14	Bright	57.000	42	34Bet Aur	1.9000	10200.	114	28549	No
148	GOM_NL__2PRFIN20070816_133441_000000582060_00439_28549_8271.N1	16-AUG-2007 13:34:41	Bright	58.000	107	37The Aur	2.6490	11000.	116	28549	No
149	GOM_NL__2PRFIN20070816_133900_000000452060_00439_28549_8272.N1	16-AUG-2007 13:39:00	Tw_i_and_stray	44.500	151	13Mu Gem	2.8900	3000.0	89	28549	No
150	GOM_NL__2PRFIN20070816_134035_000000412060_00439_28549_8273.N1	16-AUG-2007 13:40:35	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	28549	No
151	GOM_NL__2PRFIN20070816_134405_000000592060_00439_28549_8274.N1	16-AUG-2007 13:44:05	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	28549	No
152	GOM_NL__2PRFIN20070816_134943_000000512060_00439_28549_8275.N1	16-AUG-2007 13:49:43	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	28549	No
153	GOM_NL__2PRFIN20070816_135208_000000472060_00439_28549_8276.N1	16-AUG-2007 13:52:08	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	28549	No
154	GOM_NL__2PRFIN20070816_135350_000000372060_00439_28549_8277.N1	16-AUG-2007 13:53:50	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28549	No
155	GOM_NL__2PRFIN20070816_141006_000000452060_00440_28550_8280.N1	16-AUG-2007 14:10:06	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28550	No
156	GOM_NL__2PRFIN20070816_141551_000000422060_00440_28550_8281.N1	16-AUG-2007 14:15:51	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	28550	No
157	GOM_NL__2PRFIN20070816_141924_000000422060_00440_28550_8282.N1	16-AUG-2007 14:19:24	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28550	No
158	GOM_NL__2PRFIN20070816_142223_000000402060_00440_28550_8283.N1	16-AUG-2007 14:22:23	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	28550	No
159	GOM_NL__2PRFIN20070816_143655_000000352060_00440_28550_8284.N1	16-AUG-2007 14:36:55	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	28550	No
160	GOM_NL__2PRFIN20070816_144412_000000372060_00440_28550_8285.N1	16-AUG-2007 14:44:12	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28550	No



161	GOM_NL__2PRFIN20070816_144547_000000352060_00440_28550_8286.N1	16-AUG-2007 14:45:47	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	28550	No
162	GOM_NL__2PRFIN20070816_144705_000000362060_00440_28550_8287.N1	16-AUG-2007 14:47:05	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28550	No
163	GOM_NL__2PRFIN20070816_145246_000000392060_00440_28550_8288.N1	16-AUG-2007 14:52:46	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28550	No
164	GOM_NL__2PRFIN20070816_145947_000000352060_00440_28550_8289.N1	16-AUG-2007 14:59:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28550	No
165	GOM_NL__2PRFIN20070816_151251_000000372060_00440_28550_8290.N1	16-AUG-2007 15:12:51	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28550	No
166	GOM_NL__2PRFIN20070816_151517_000000392060_00440_28550_8291.N1	16-AUG-2007 15:15:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	28550	No
167	GOM_NL__2PRFIN20070816_151936_000000462060_00440_28550_8292.N1	16-AUG-2007 15:19:36	Twilight	46.000	151	13Mu Gem	2.8900	3000.0	92	28550	No
168	GOM_NL__2PRFIN20070816_152111_000000442060_00440_28550_8293.N1	16-AUG-2007 15:21:11	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	28550	No
169	GOM_NL__2PRFIN20070816_152442_000000582060_00440_28550_8294.N1	16-AUG-2007 15:24:42	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	28550	No
170	GOM_NL__2PRFIN20070816_153019_000000512060_00440_28550_8295.N1	16-AUG-2007 15:30:19	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	28550	No
171	GOM_NL__2PRFIN20070816_153245_000000432060_00440_28550_8296.N1	16-AUG-2007 15:32:45	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28550	No
172	GOM_NL__2PRFIN20070816_153426_000000382060_00440_28550_8297.N1	16-AUG-2007 15:34:26	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28550	No
173	GOM_NL__2PRFIN20070816_155042_000000452060_00441_28551_8299.N1	16-AUG-2007 15:50:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28551	No
174	GOM_NL__2PRFIN20070816_155627_000000392060_00441_28551_8300.N1	16-AUG-2007 15:56:27	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28551	No
175	GOM_NL__2PRFIN20070816_160001_000000442060_00441_28551_8301.N1	16-AUG-2007 16:00:01	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28551	No
176	GOM_NL__2PRFIN20070816_160259_000000412060_00441_28551_8302.N1	16-AUG-2007 16:02:59	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28551	No
177	GOM_NL__2PRFIN20070816_161731_000000352060_00441_28551_8303.N1	16-AUG-2007 16:17:31	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	28551	No
178	GOM_NL__2PRFIN20070816_162448_000000402060_00441_28551_8304.N1	16-AUG-2007 16:24:48	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	28551	No
179	GOM_NL__2PRFIN20070816_162623_000000372060_00441_28551_8305.N1	16-AUG-2007 16:26:23	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	28551	No
180	GOM_NL__2PRFIN20070816_162741_000000352060_00441_28551_8306.N1	16-AUG-2007 16:27:41	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28551	No
181	GOM_NL__2PRFIN20070816_163321_000000392060_00441_28551_8307.N1	16-AUG-2007 16:33:21	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28551	No
182	GOM_NL__2PRFIN20070816_164023_000000362060_00441_28551_8308.N1	16-AUG-2007 16:40:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28551	No
183	GOM_NL__2PRFIN20070816_165326_000000432060_00441_28551_8309.N1	16-AUG-2007 16:53:26	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	28551	No
184	GOM_NL__2PRFIN20070816_165553_000000492060_00441_28551_8310.N1	16-AUG-2007 16:55:53	Bright	49.000	107	37The Aur	2.6490	11000.	98	28551	No
185	GOM_NL__2PRFIN20070816_170012_000000512060_00441_28551_8311.N1	16-AUG-2007 17:00:12	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	28551	No
186	GOM_NL__2PRFIN20070816_170148_000000442060_00441_28551_8312.N1	16-AUG-2007 17:01:48	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	28551	No
187	GOM_NL__2PRFIN20070816_170518_000000592060_00441_28551_8313.N1	16-AUG-2007 17:05:18	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	28551	No
188	GOM_NL__2PRFIN20070816_171055_000000442060_00441_28551_8314.N1	16-AUG-2007 17:10:55	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	28551	No
189	GOM_NL__2PRFIN20070816_171321_000000432060_00441_28551_8315.N1	16-AUG-2007 17:13:21	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28551	No
190	GOM_NL__2PRFIN20070816_171503_000000392060_00441_28551_8316.N1	16-AUG-2007 17:15:03	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28551	No
191	GOM_NL__2PRFIN20070816_173119_000000482060_00442_28552_8316.N1	16-AUG-2007 17:31:19	Dark	47.500	9	Alp Eri	0.45300	24000.	95	28552	No
192	GOM_NL__2PRFIN20070816_173703_000000392060_00442_28552_8317.N1	16-AUG-2007 17:37:03	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28552	No
193	GOM_NL__2PRFIN20070816_174037_000000452060_00442_28552_8318.N1	16-AUG-2007 17:40:37	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28552	No
194	GOM_NL__2PRFIN20070816_174335_000000422060_00442_28552_8319.N1	16-AUG-2007 17:43:35	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28552	No
195	GOM_NL__2PRFIN20070816_175807_000000382060_00442_28552_8320.N1	16-AUG-2007 17:58:07	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28552	No
196	GOM_NL__2PRFIN20070816_180524_000000392060_00442_28552_8321.N1	16-AUG-2007 18:05:24	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28552	No
197	GOM_NL__2PRFIN20070816_180659_000000362060_00442_28552_8322.N1	16-AUG-2007 18:06:59	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	28552	No
198	GOM_NL__2PRFIN20070816_180816_000000362060_00442_28552_8323.N1	16-AUG-2007 18:08:16	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28552	No
199	GOM_NL__2PRFIN20070816_181357_000000382060_00442_28552_8324.N1	16-AUG-2007 18:13:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28552	No
200	GOM_NL__2PRFIN20070816_182059_000000362060_00442_28552_8325.N1	16-AUG-2007 18:20:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28552	No
201	GOM_NL__2PRFIN20070816_183402_000000402060_00442_28552_8326.N1	16-AUG-2007 18:34:02	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	28552	No
202	GOM_NL__2PRFIN20070816_183629_000000392060_00442_28552_8327.N1	16-AUG-2007 18:36:29	Bright	39.000	107	37The Aur	2.6490	11000.	78	28552	No
203	GOM_NL__2PRFIN20070816_184048_000000472060_00442_28552_8328.N1	16-AUG-2007 18:40:48	Twilight	47.000	151	13Mu Gem	2.8900	3000.0	94	28552	No
204	GOM_NL__2PRFIN20070816_184224_000000422060_00442_28552_8329.N1	16-AUG-2007 18:42:24	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28552	No
205	GOM_NL__2PRFIN20070816_184555_000000602060_00442_28552_8330.N1	16-AUG-2007 18:45:55	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	28552	No
206	GOM_NL__2PRFIN20070816_185131_000000462060_00442_28552_8331.N1	16-AUG-2007 18:51:31	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28552	No
207	GOM_NL__2PRFIN20070816_185358_000000482060_00442_28552_8332.N1	16-AUG-2007 18:53:58	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	28552	No
208	GOM_NL__2PRFIN20070816_185539_000000382060_00442_28552_8333.N1	16-AUG-2007 18:55:39	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28552	No
209	GOM_NL__2PRFIN20070816_191156_000000492060_00443_28553_8331.N1	16-AUG-2007 19:11:56	Dark	48.500	9	Alp Eri	0.45300	24000.	97	28553	No
210	GOM_NL__2PRFIN20070816_191739_000000402060_00443_28553_8332.N1	16-AUG-2007 19:17:39	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28553	No
211	GOM_NL__2PRFIN20070816_192113_000000402060_00443_28553_8333.N1	16-AUG-2007 19:21:13	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28553	No
212	GOM_NL__2PRFIN20070816_192412_000000412060_00443_28553_8334.N1	16-AUG-2007 19:24:12	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28553	No
213	GOM_NL__2PRFIN20070816_193843_000000362060_00443_28553_8335.N1	16-AUG-2007 19:38:43	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28553	No
214	GOM_NL__2PRFIN20070816_194559_000000392060_00443_28553_8336.N1	16-AUG-2007 19:45:59	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28553	No
215	GOM_NL__2PRFIN20070816_194735_000000382060_00443_28553_8337.N1	16-AUG-2007 19:47:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28553	No
216	GOM_NL__2PRFIN20070816_194852_000000352060_00443_28553_8338.N1	16-AUG-2007 19:48:52	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28553	No
217	GOM_NL__2PRFIN20070816_195433_000000402060_00443_28553_8339.N1	16-AUG-2007 19:54:33	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	28553	No
218	GOM_NL__2PRFIN20070816_200135_000000372060_00443_28553_8340.N1	16-AUG-2007 20:01:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28553	No
219	GOM_NL__2PRFIN20070816_201438_000000372060_00443_28553_8341.N1	16-AUG-2007 20:14:38	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28553	No

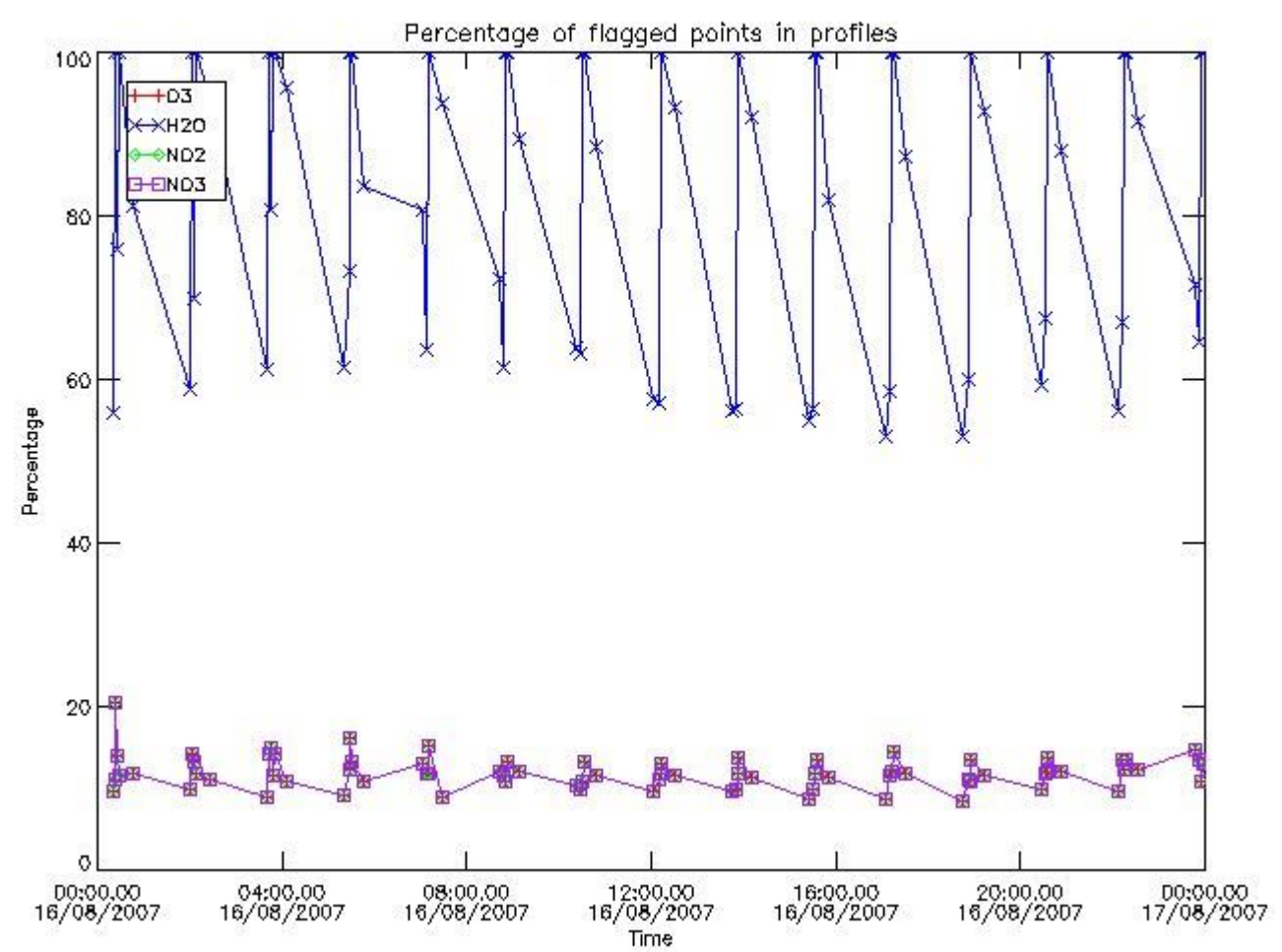


220	GOM_NL__2PRFIN20070816_201705_000000522060_00443_28553_8342.N1	16-AUG-2007 20:17:05	Bright	51.500	107	37The Aur	2.6490	11000.	103	28553	No
221	GOM_NL__2PRFIN20070816_202124_000000462060_00443_28553_8343.N1	16-AUG-2007 20:21:24	Twilight	45.500	151	13Mu Gem	2.8900	3000.0	91	28553	No
222	GOM_NL__2PRFIN20070816_202300_000000422060_00443_28553_8344.N1	16-AUG-2007 20:23:00	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28553	No
223	GOM_NL__2PRFIN20070816_202631_000000522060_00443_28553_8345.N1	16-AUG-2007 20:26:31	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28553	No
224	GOM_NL__2PRFIN20070816_203208_000000442060_00443_28553_8346.N1	16-AUG-2007 20:32:08	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	28553	No
225	GOM_NL__2PRFIN20070816_203435_000000432060_00443_28553_8347.N1	16-AUG-2007 20:34:35	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28553	No
226	GOM_NL__2PRFIN20070816_203615_000000372060_00443_28553_8348.N1	16-AUG-2007 20:36:15	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28553	No
227	GOM_NL__2PRFIN20070816_205232_000000422060_00444_28554_8344.N1	16-AUG-2007 20:52:32	Dark	42.000	9	Alp Eri	0.45300	24000.	84	28554	No
228	GOM_NL__2PRFIN20070816_205816_000000382060_00444_28554_8345.N1	16-AUG-2007 20:58:16	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28554	No
229	GOM_NL__2PRFIN20070816_210150_000000422060_00444_28554_8346.N1	16-AUG-2007 21:01:50	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28554	No
230	GOM_NL__2PRFIN20070816_210448_000000402060_00444_28554_8347.N1	16-AUG-2007 21:04:48	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	28554	No
231	GOM_NL__2PRFIN20070816_211919_000000362060_00444_28554_8348.N1	16-AUG-2007 21:19:19	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28554	No
232	GOM_NL__2PRFIN20070816_212635_000000392060_00444_28554_8349.N1	16-AUG-2007 21:26:35	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	28554	No
233	GOM_NL__2PRFIN20070816_212811_000000362060_00444_28554_8350.N1	16-AUG-2007 21:28:11	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	28554	No
234	GOM_NL__2PRFIN20070816_212928_000000332060_00444_28554_8351.N1	16-AUG-2007 21:29:28	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	28554	No
235	GOM_NL__2PRFIN20070816_213508_000000382060_00444_28554_8352.N1	16-AUG-2007 21:35:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28554	No
236	GOM_NL__2PRFIN20070816_214211_000000362060_00444_28554_8353.N1	16-AUG-2007 21:42:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28554	No
237	GOM_NL__2PRFIN20070816_215514_000000412060_00444_28554_8354.N1	16-AUG-2007 21:55:14	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	28554	No
238	GOM_NL__2PRFIN20070816_215741_000000482060_00444_28554_8355.N1	16-AUG-2007 21:57:41	Bright	47.500	107	37The Aur	2.6490	11000.	95	28554	No
239	GOM_NL__2PRFIN20070816_220201_000000442060_00444_28554_8356.N1	16-AUG-2007 22:02:01	Twilight	43.500	151	13Mu Gem	2.8900	3000.0	87	28554	No
240	GOM_NL__2PRFIN20070816_220336_000000442060_00444_28554_8357.N1	16-AUG-2007 22:03:36	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	28554	No
241	GOM_NL__2PRFIN20070816_220707_000000532060_00444_28554_8358.N1	16-AUG-2007 22:07:07	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	28554	No
242	GOM_NL__2PRFIN20070816_221244_000000422060_00444_28554_8359.N1	16-AUG-2007 22:12:44	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	28554	No
243	GOM_NL__2PRFIN20070816_221511_000000462060_00444_28554_8360.N1	16-AUG-2007 22:15:11	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	28554	No
244	GOM_NL__2PRFIN20070816_221652_000000382060_00444_28554_8361.N1	16-AUG-2007 22:16:52	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28554	No
245	GOM_NL__2PRFIN20070816_223309_000000422060_00445_28555_8363.N1	16-AUG-2007 22:33:09	Dark	41.500	9	Alp Eri	0.45300	24000.	83	28555	No
246	GOM_NL__2PRFIN20070816_223852_000000392060_00445_28555_8364.N1	16-AUG-2007 22:38:52	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28555	No
247	GOM_NL__2PRFIN20070816_224226_000000402060_00445_28555_8365.N1	16-AUG-2007 22:42:26	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	28555	No
248	GOM_NL__2PRFIN20070816_224524_000000422060_00445_28555_8366.N1	16-AUG-2007 22:45:24	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28555	No
249	GOM_NL__2PRFIN20070816_225955_000000362060_00445_28555_8367.N1	16-AUG-2007 22:59:55	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28555	No
250	GOM_NL__2PRFIN20070816_230711_000000392060_00445_28555_8368.N1	16-AUG-2007 23:07:11	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28555	No
251	GOM_NL__2PRFIN20070816_230847_000000382060_00445_28555_8369.N1	16-AUG-2007 23:08:47	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	28555	No
252	GOM_NL__2PRFIN20070816_231004_000000342060_00445_28555_8370.N1	16-AUG-2007 23:10:04	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	28555	No
253	GOM_NL__2PRFIN20070816_231544_000000352060_00445_28555_8371.N1	16-AUG-2007 23:15:44	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	28555	No
254	GOM_NL__2PRFIN20070816_232247_000000332060_00445_28555_8372.N1	16-AUG-2007 23:22:47	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28555	No
255	GOM_NL__2PRFIN20070816_233550_000000492060_00445_28555_8373.N1	16-AUG-2007 23:35:50	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	28555	No
256	GOM_NL__2PRFIN20070816_233817_000000392060_00445_28555_8374.N1	16-AUG-2007 23:38:17	Bright	38.500	107	37The Aur	2.6490	11000.	77	28555	No
257	GOM_NL__2PRFIN20070816_234236_000000472060_00445_28555_8375.N1	16-AUG-2007 23:42:36	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	28555	No
258	GOM_NL__2PRFIN20070816_234412_000000442060_00445_28555_8376.N1	16-AUG-2007 23:44:12	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	28555	No
259	GOM_NL__2PRFIN20070816_234743_000000482060_00445_28555_8377.N1	16-AUG-2007 23:47:43	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	28555	No
260	GOM_NL__2PRFIN20070816_235320_000000462060_00445_28555_8378.N1	16-AUG-2007 23:53:20	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28555	No
261	GOM_NL__2PRFIN20070816_235548_000000472060_00445_28555_8379.N1	16-AUG-2007 23:55:48	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28555	No
262	GOM_NL__2PRFIN20070816_235728_000000402060_00445_28555_8380.N1	16-AUG-2007 23:57:28	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28555	No

### 3. Quality information per product

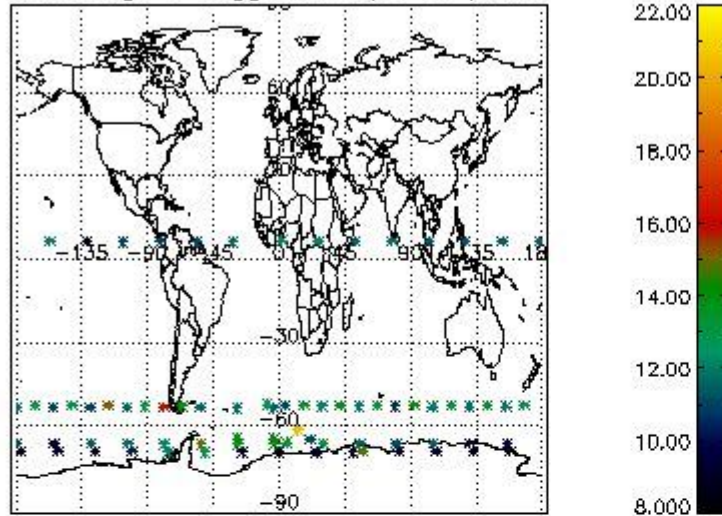
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

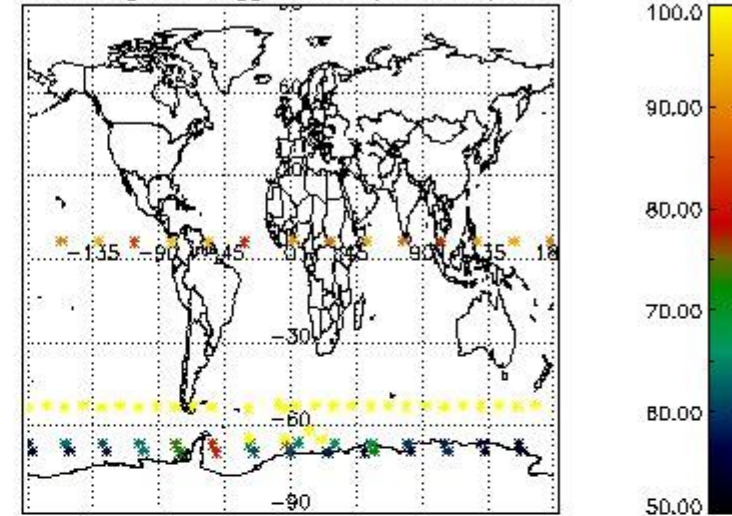


3.2 Plot quality information per product (world map)

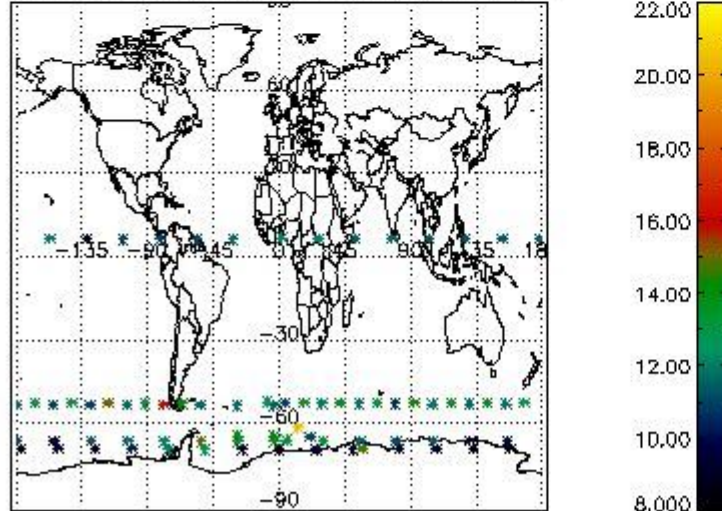
Percentage of flagged data per O3 profile



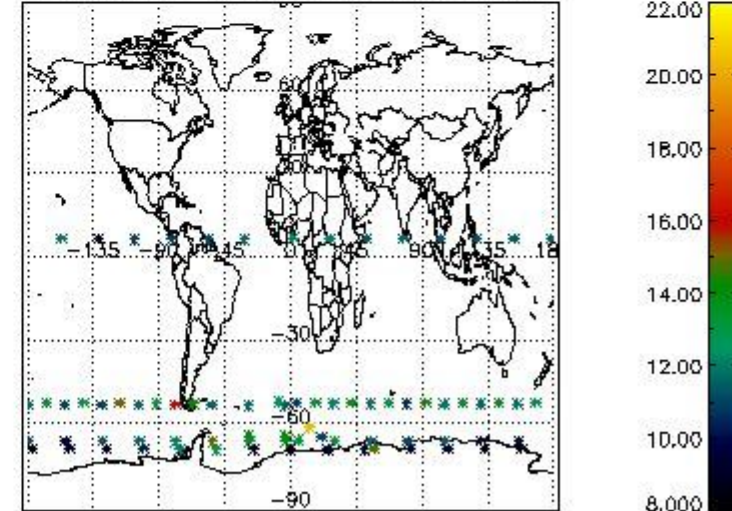
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



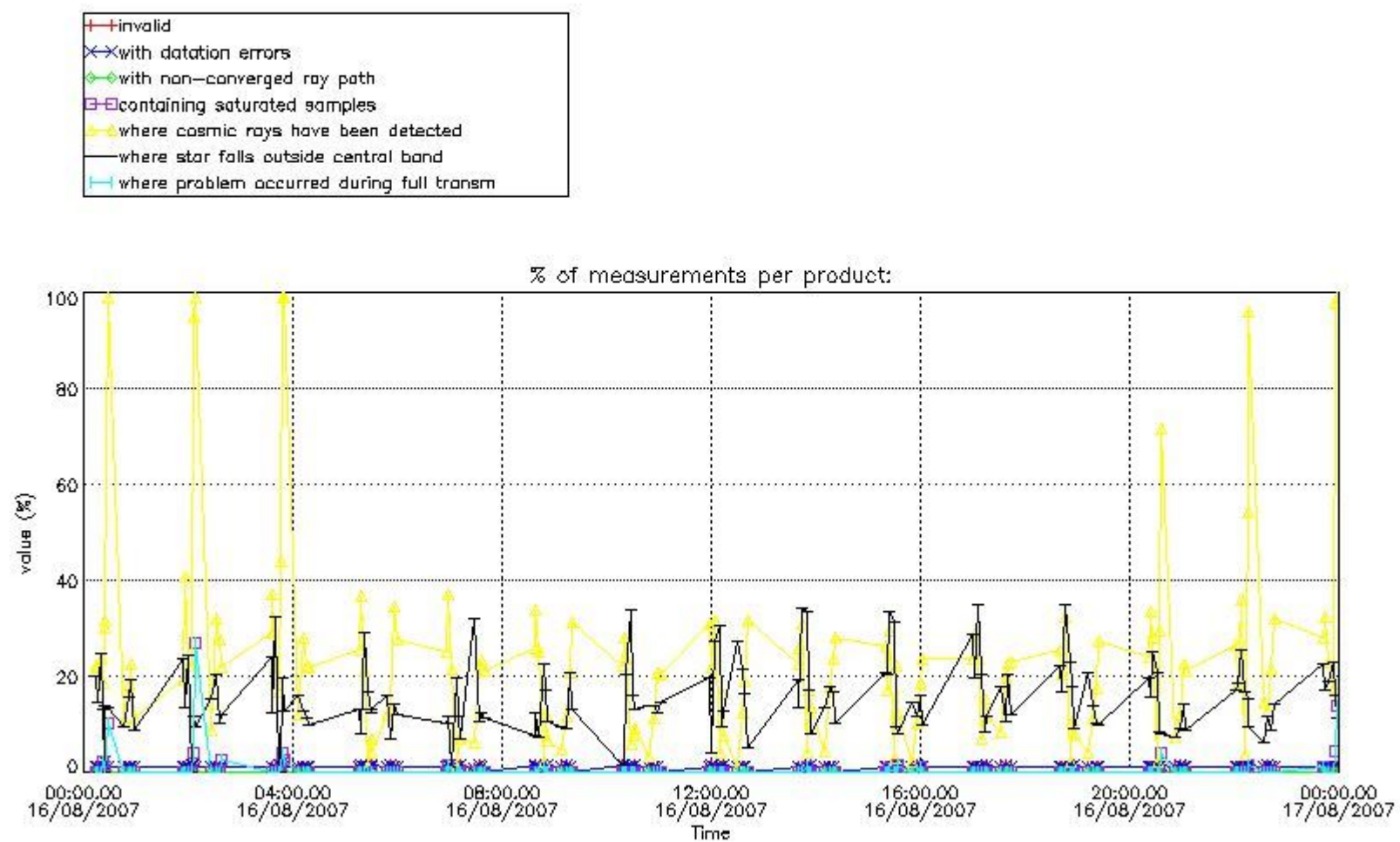
#### 4. Level 1 quality information per product

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

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

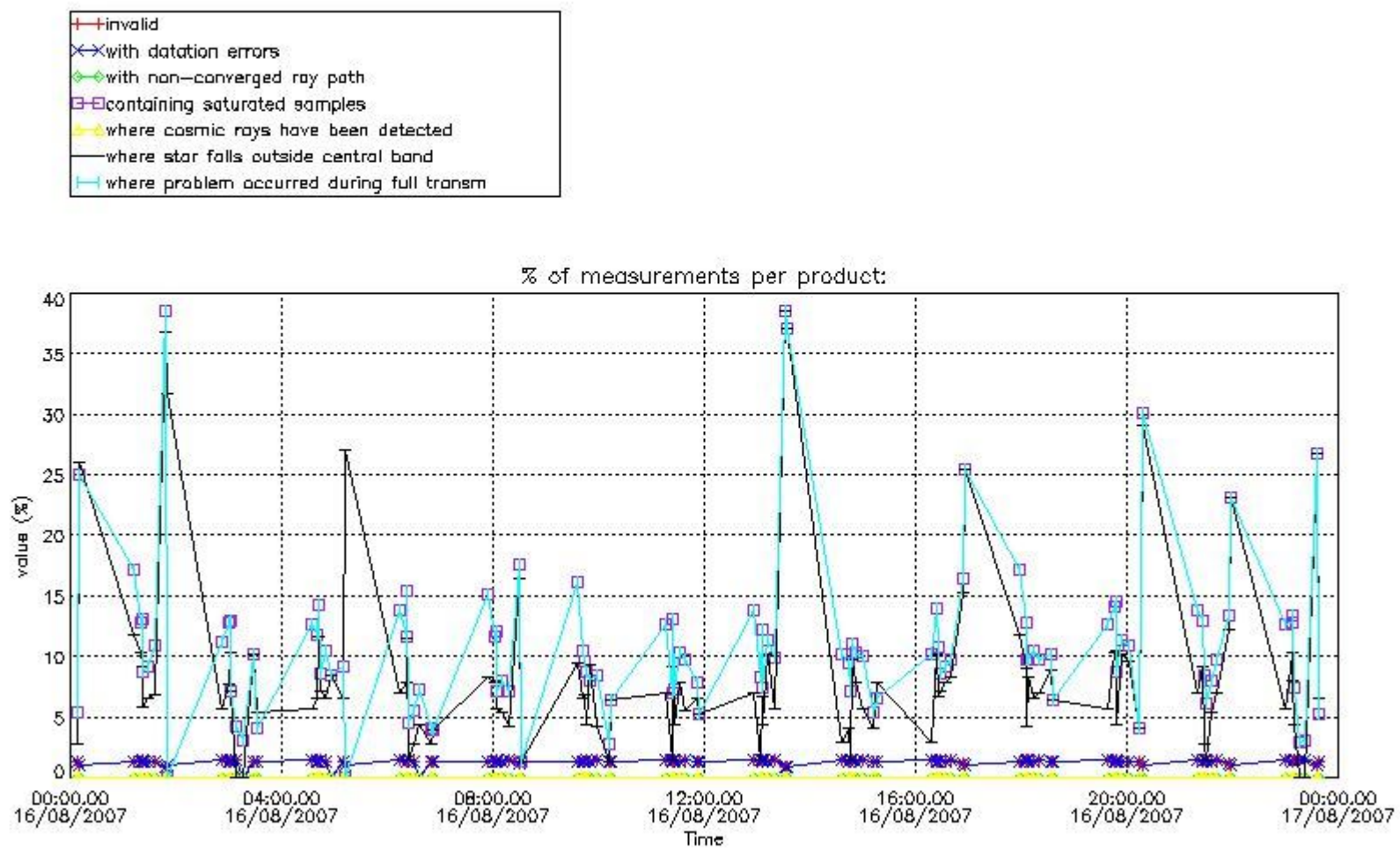
###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





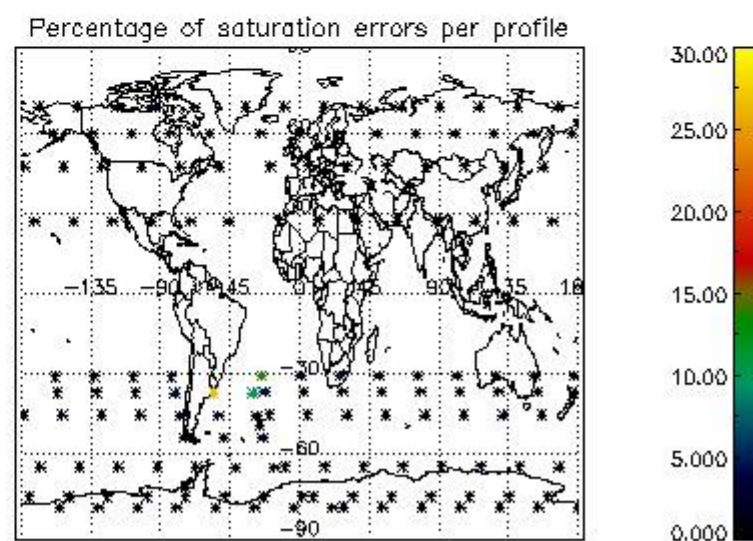
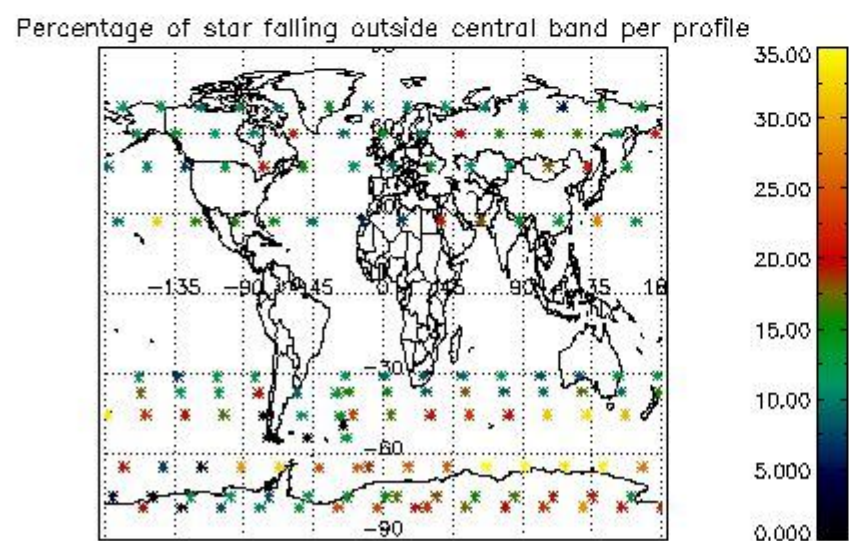
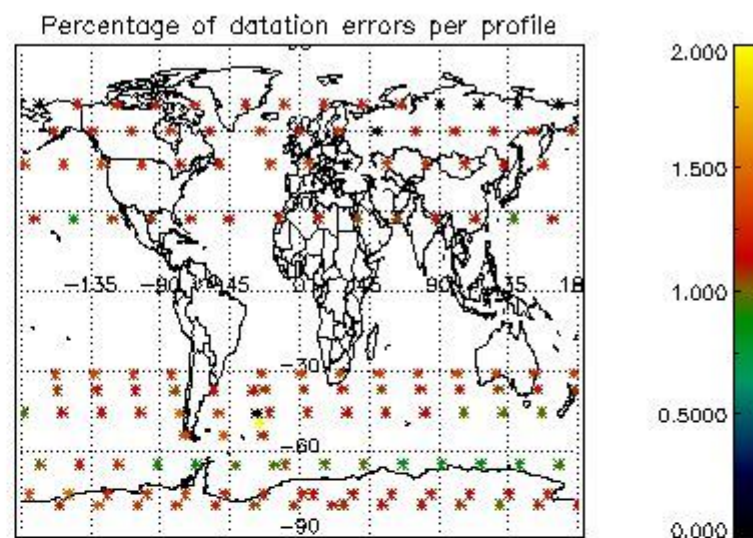
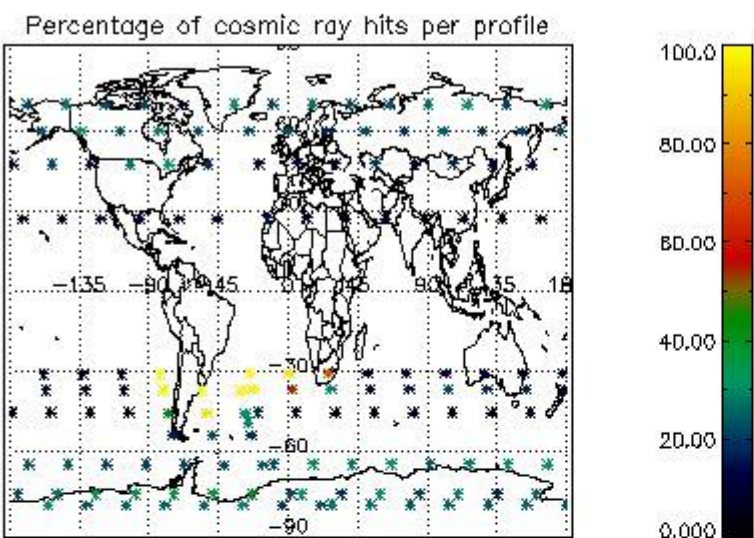
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





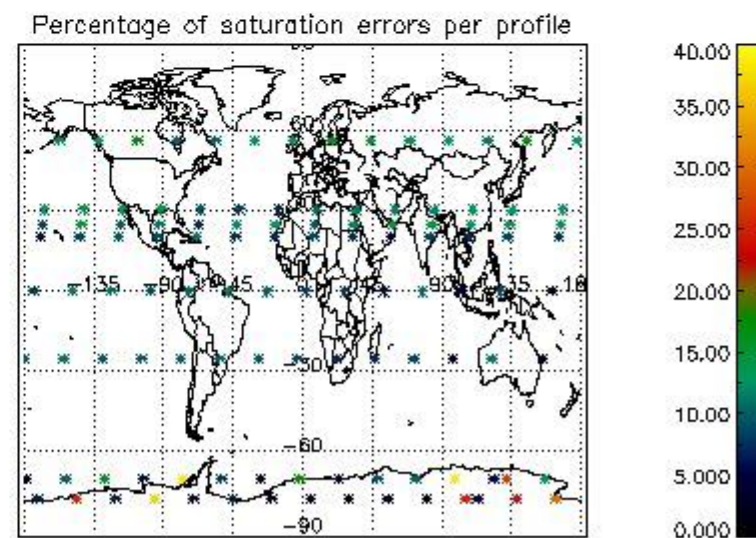
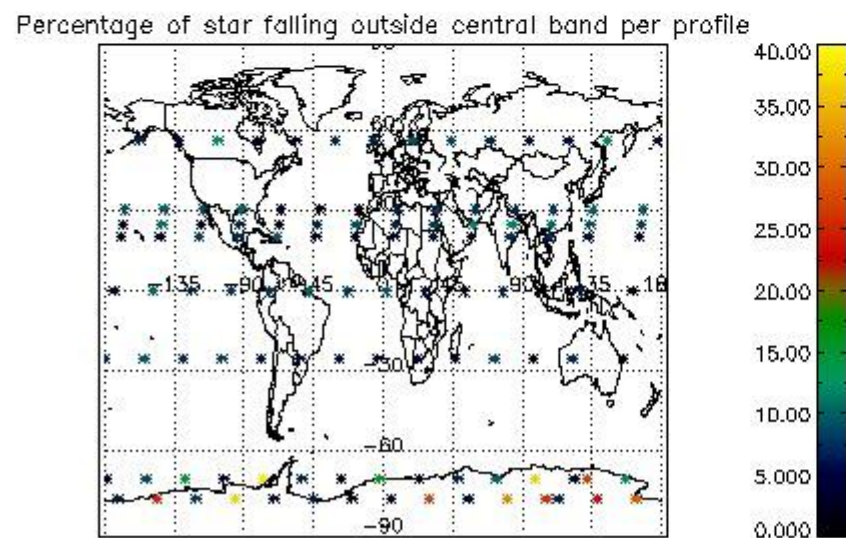
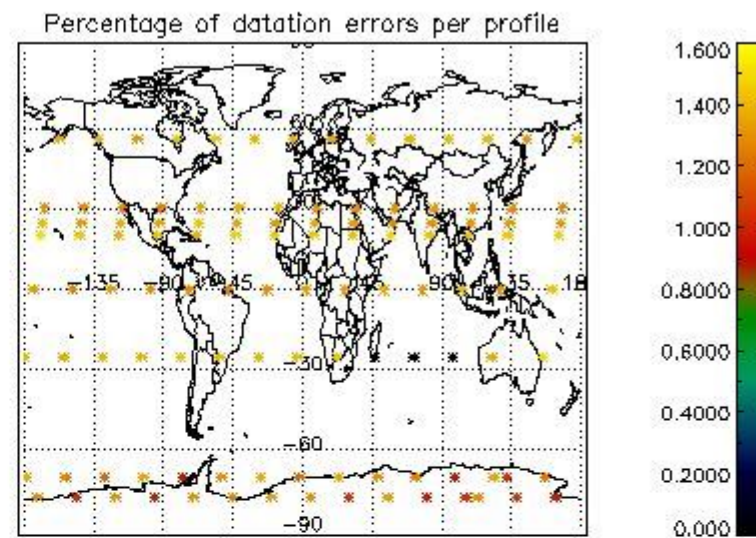
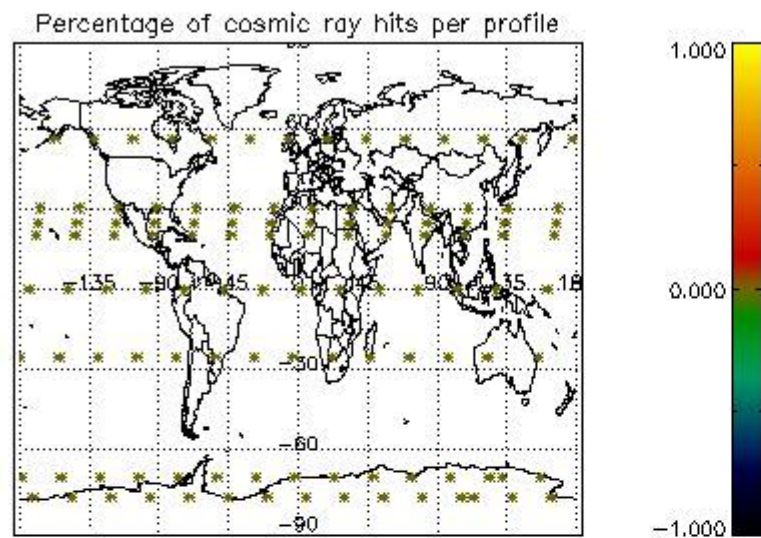
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

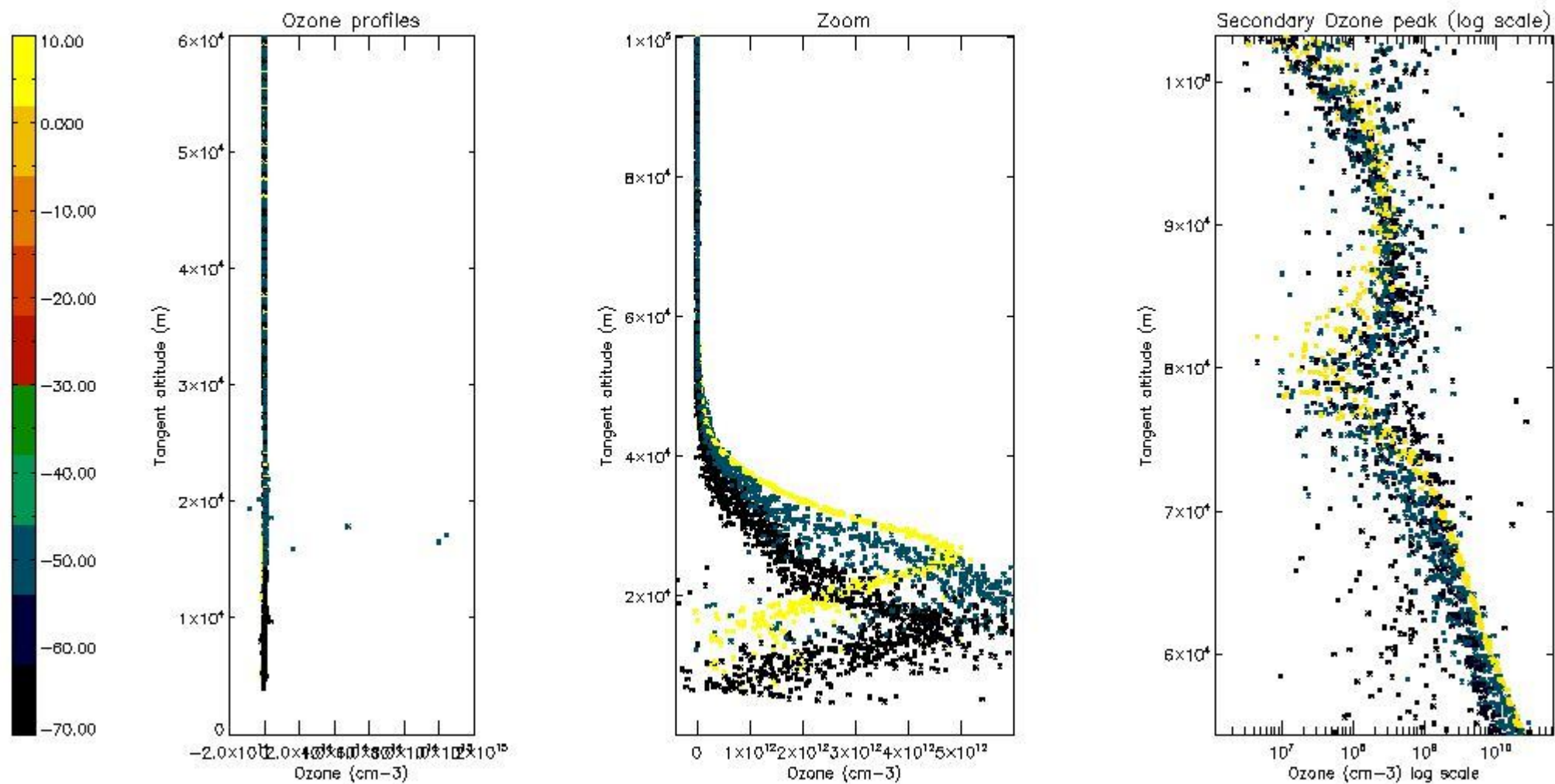
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	18

STD < 10	14
STD < 5	10

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

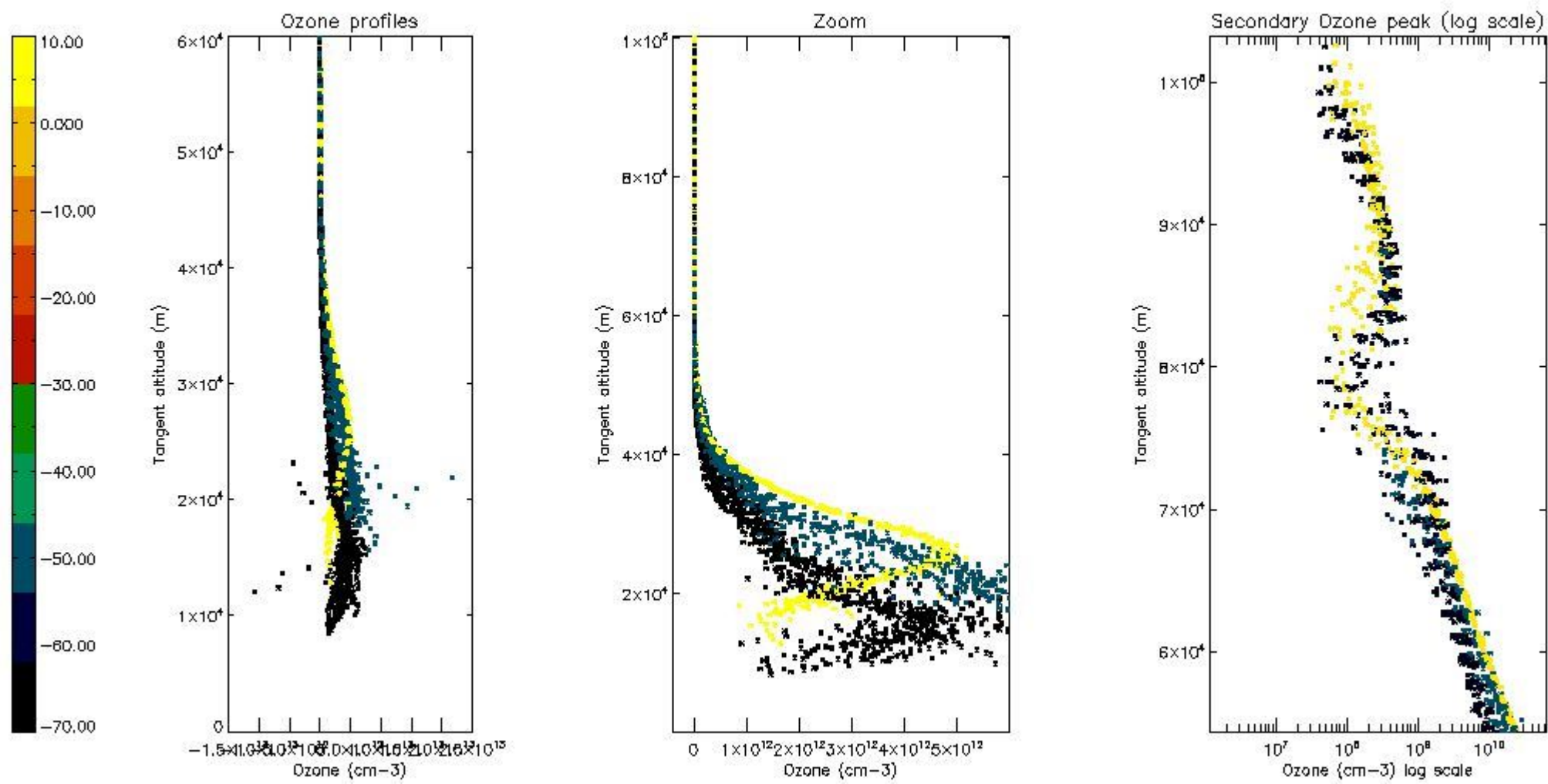
The colorbar represents the latitude.



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

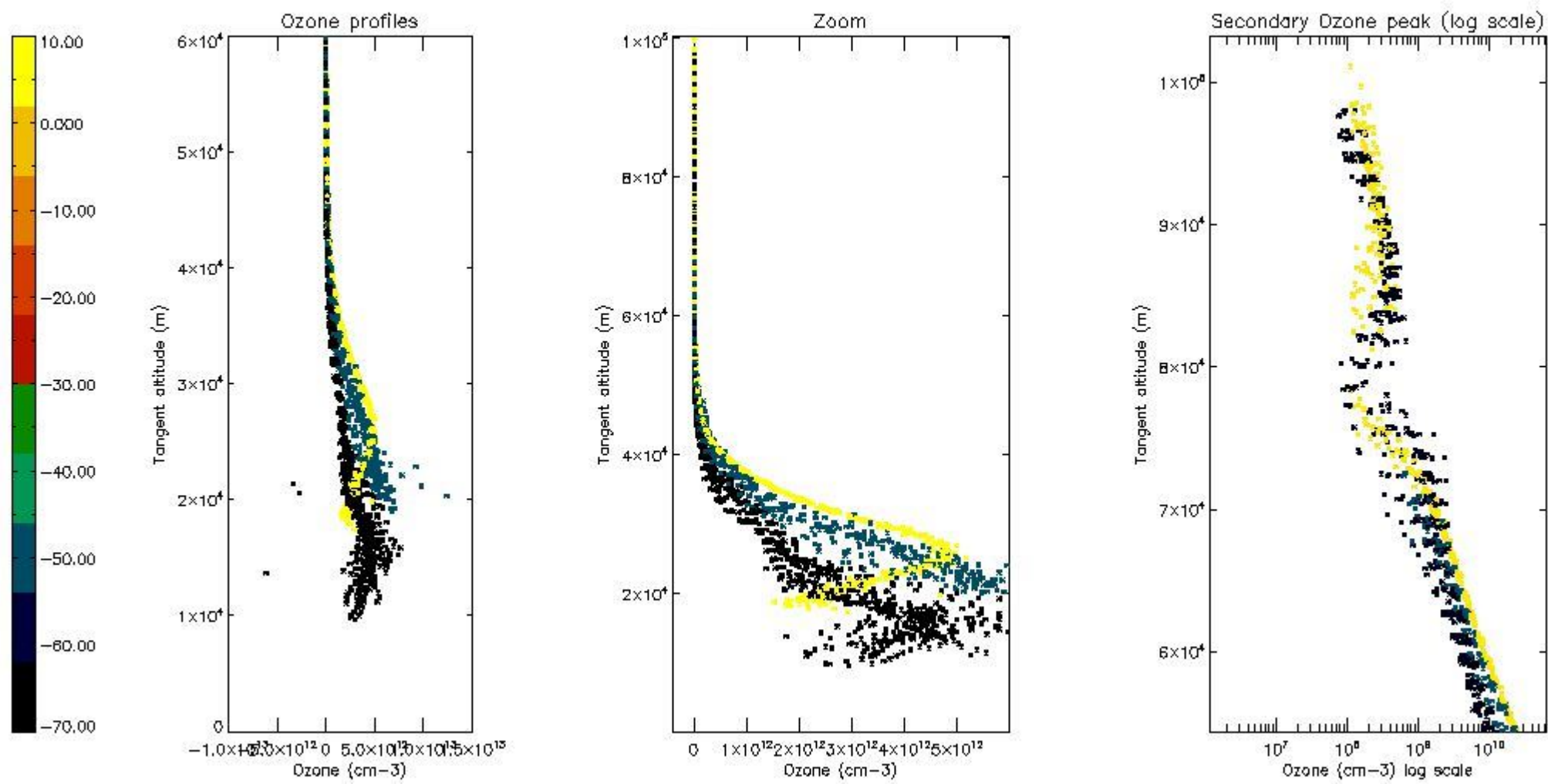
The colorbar represents the latitude.





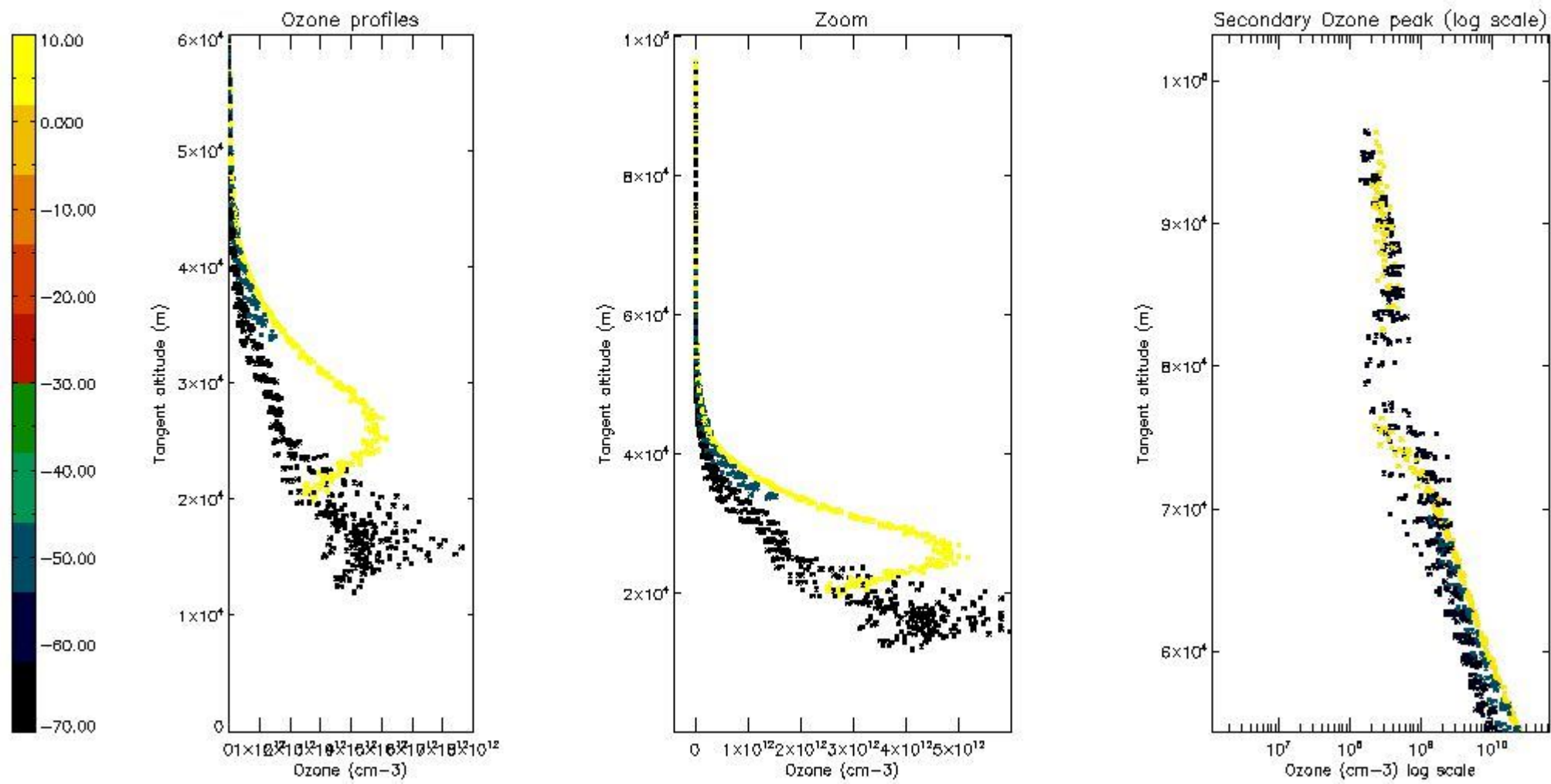
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



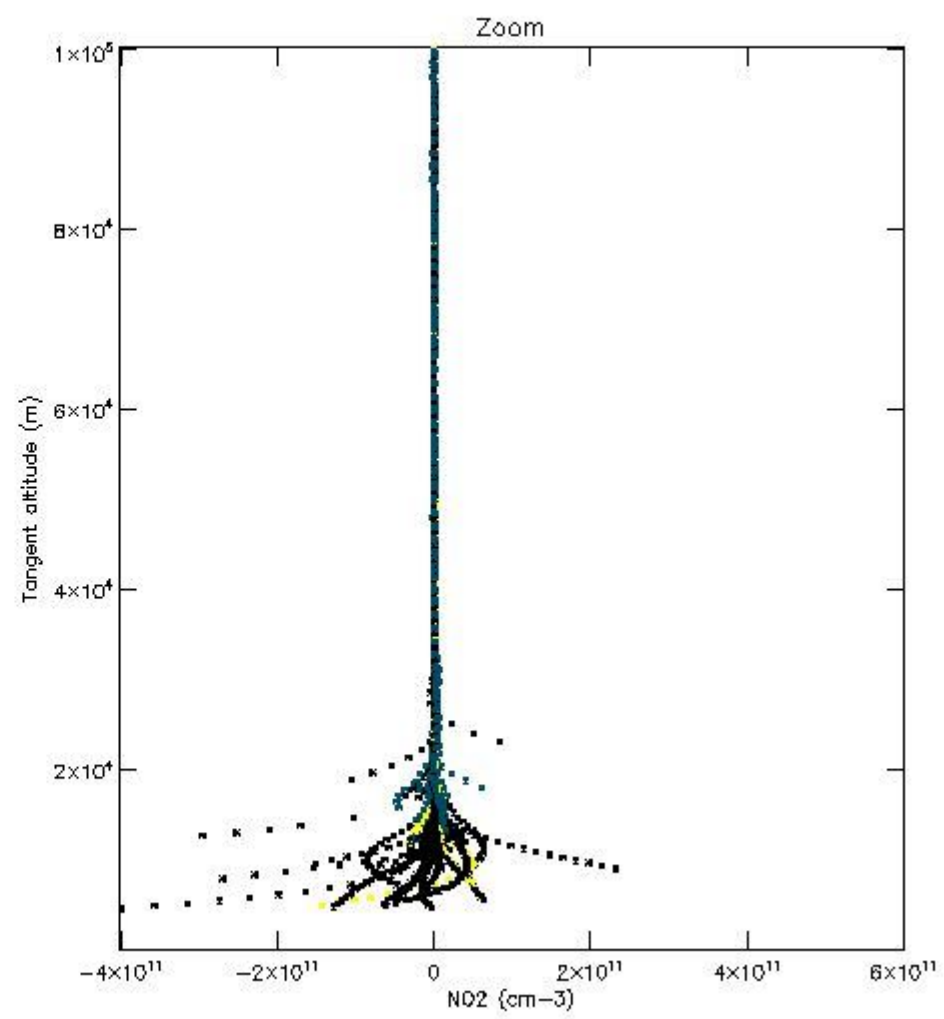
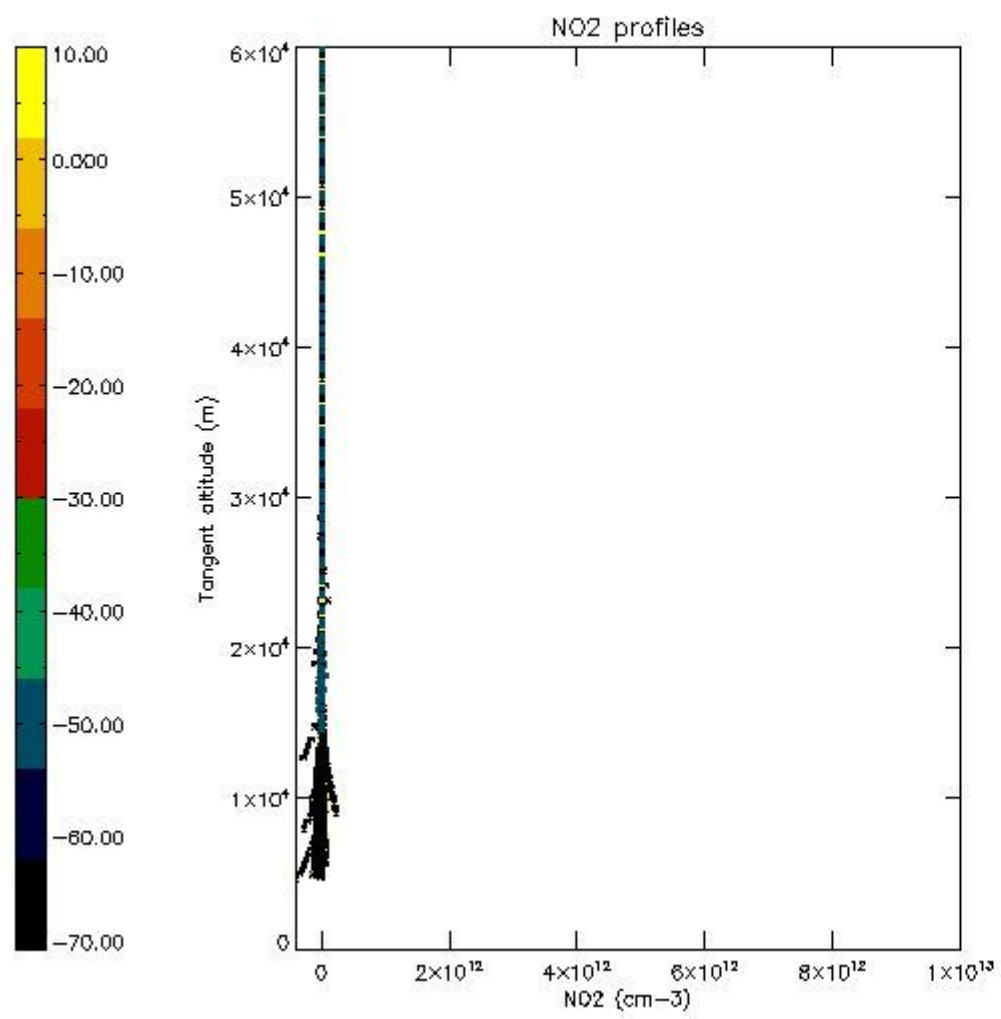
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

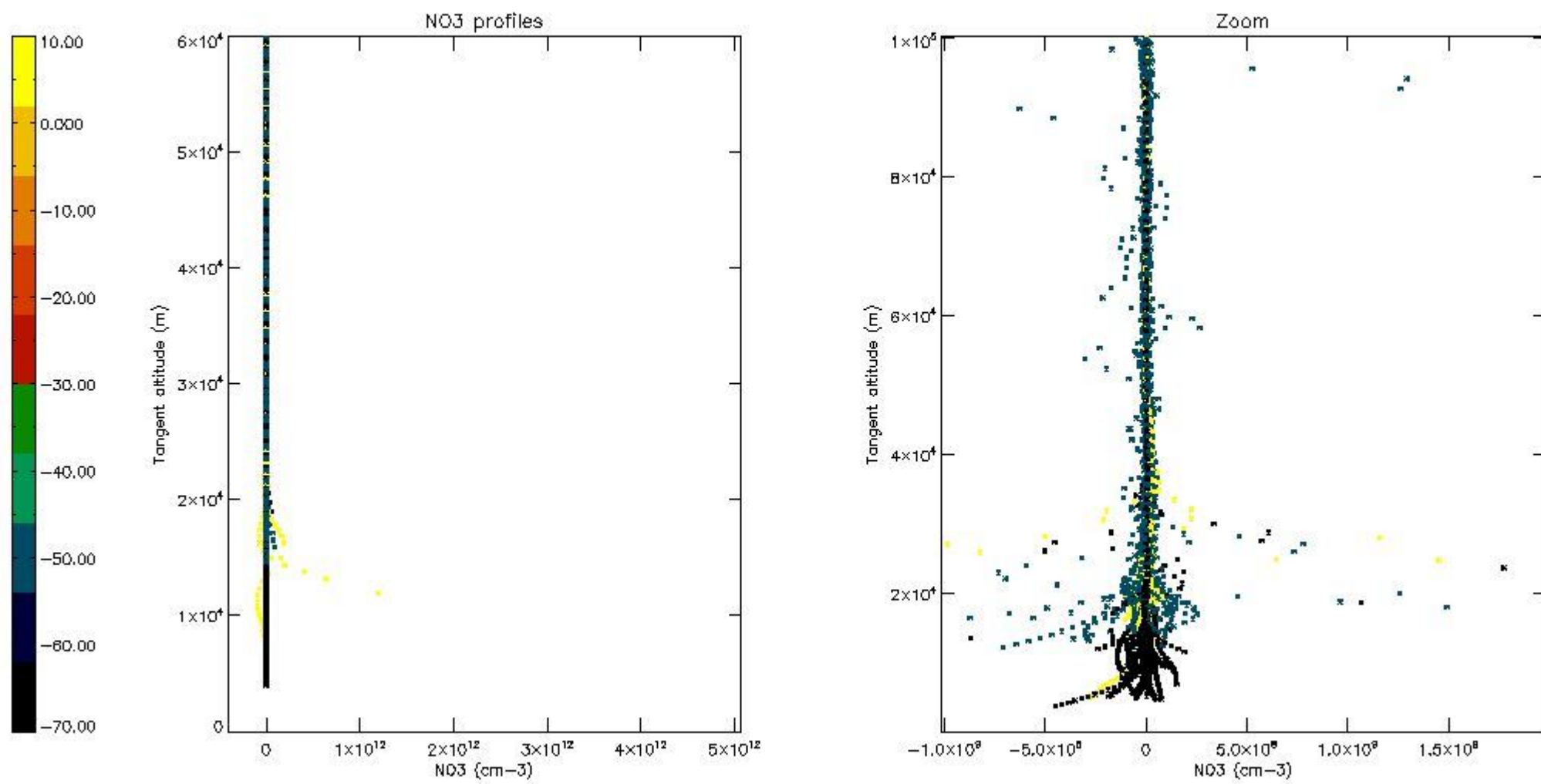
The colorbar represents the latitude.



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

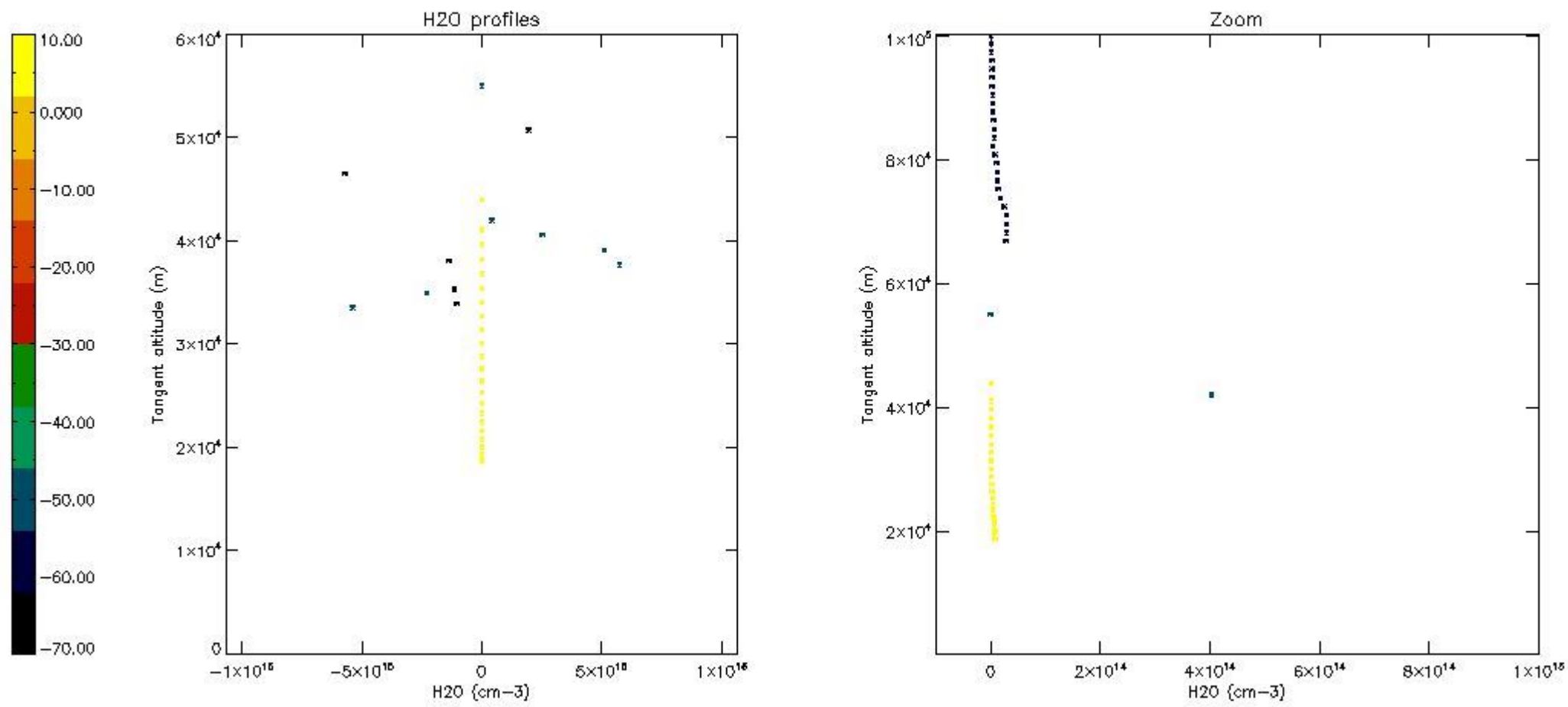
The colorbar represents the latitude.





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

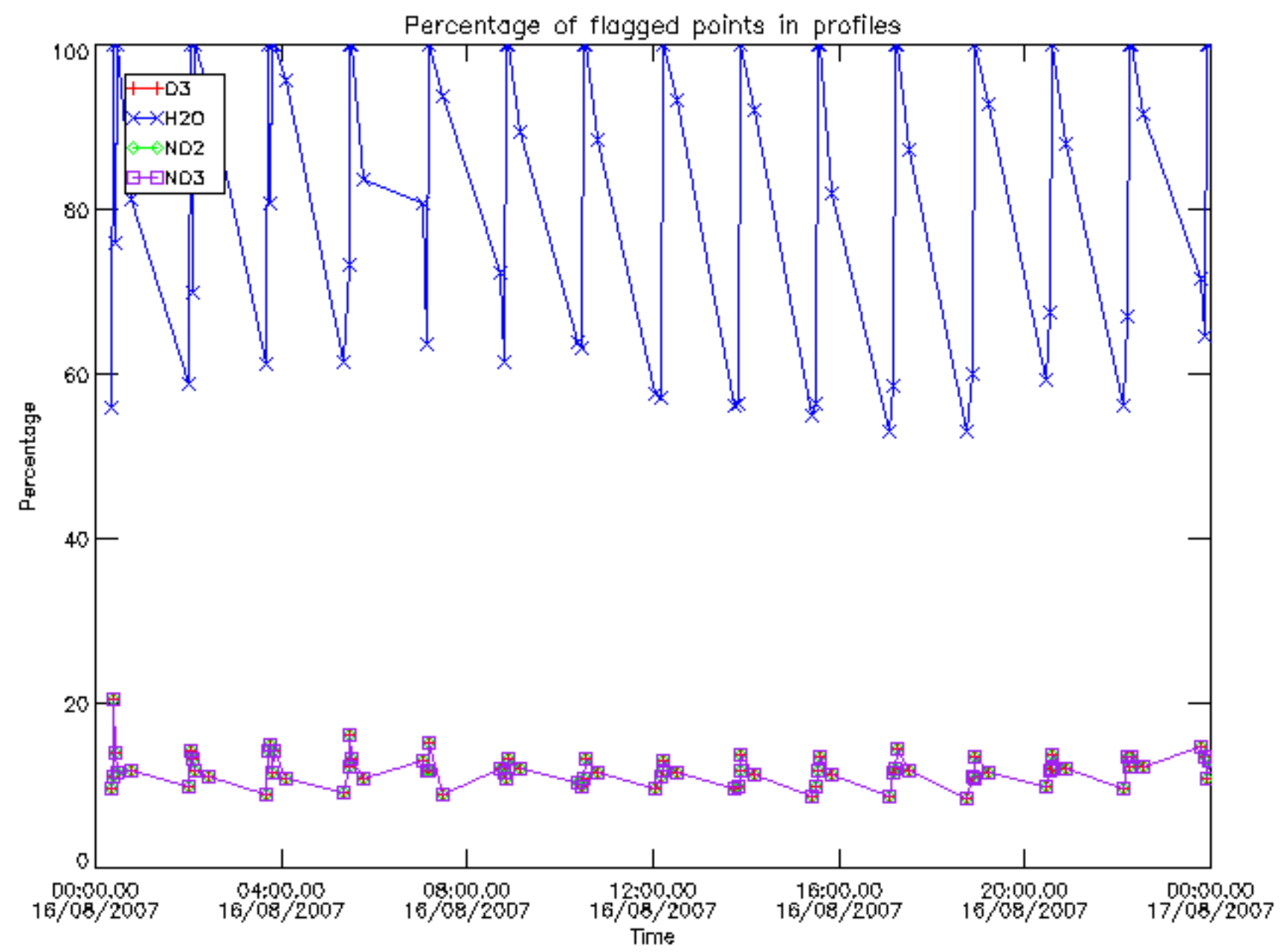
The colorbar represents the latitude.



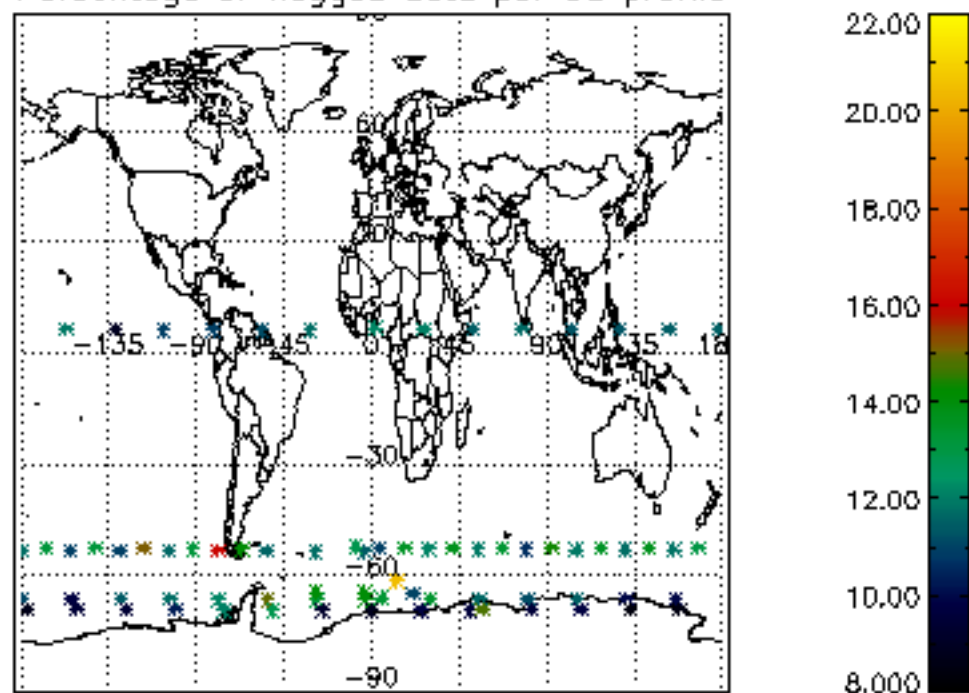
## 6. Auxiliary Data Files used for the production reported in section 2

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

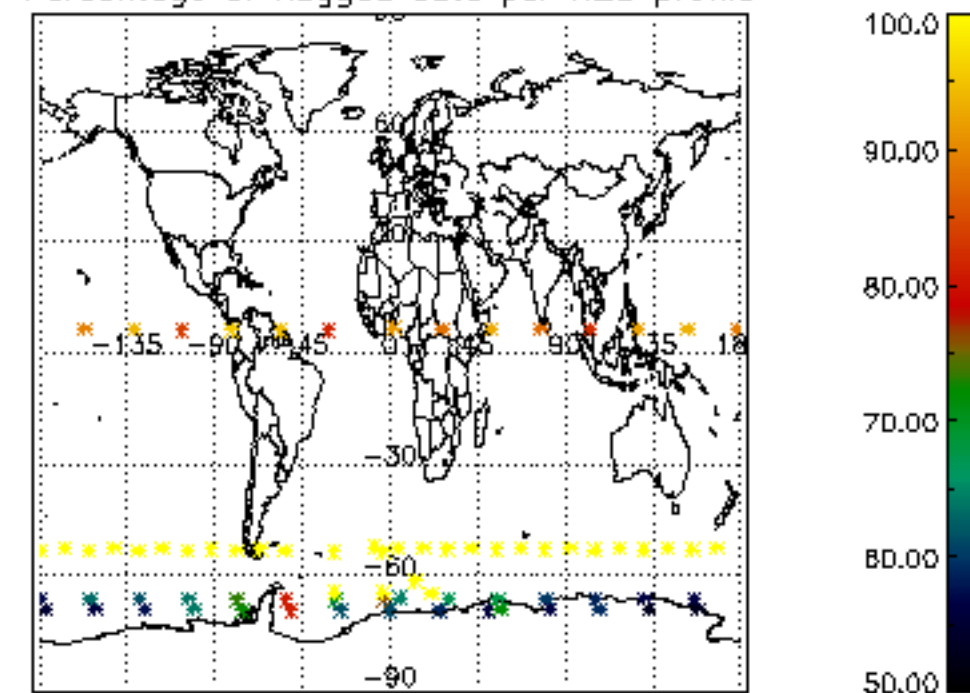
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-AUG-2007 00:07:27
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-AUG-2007 00:07:27
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-AUG-2007 00:07:27



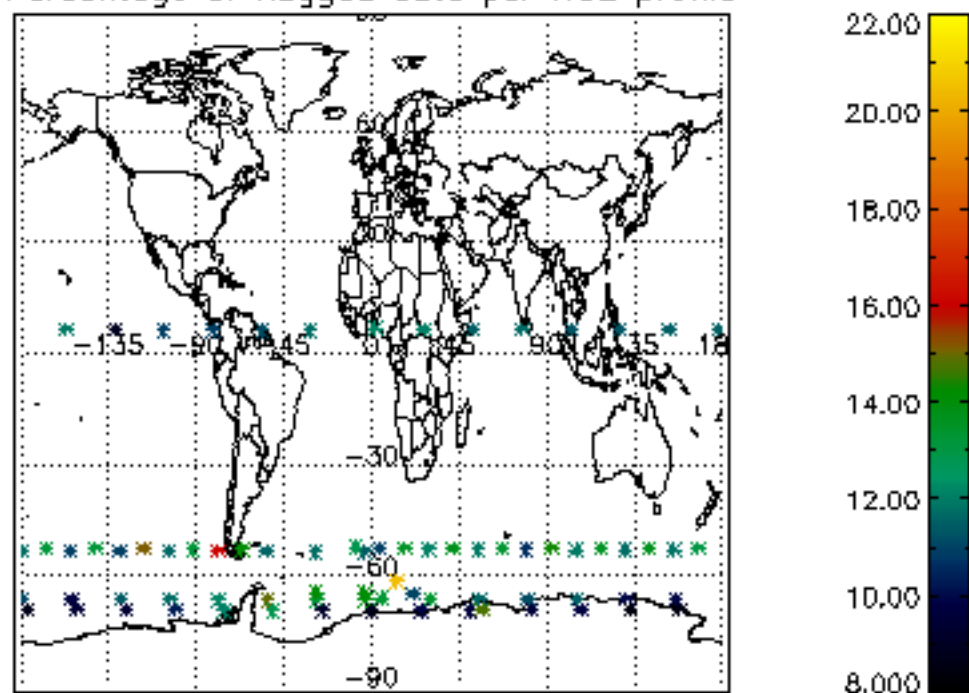
Percentage of flagged data per D3 profile



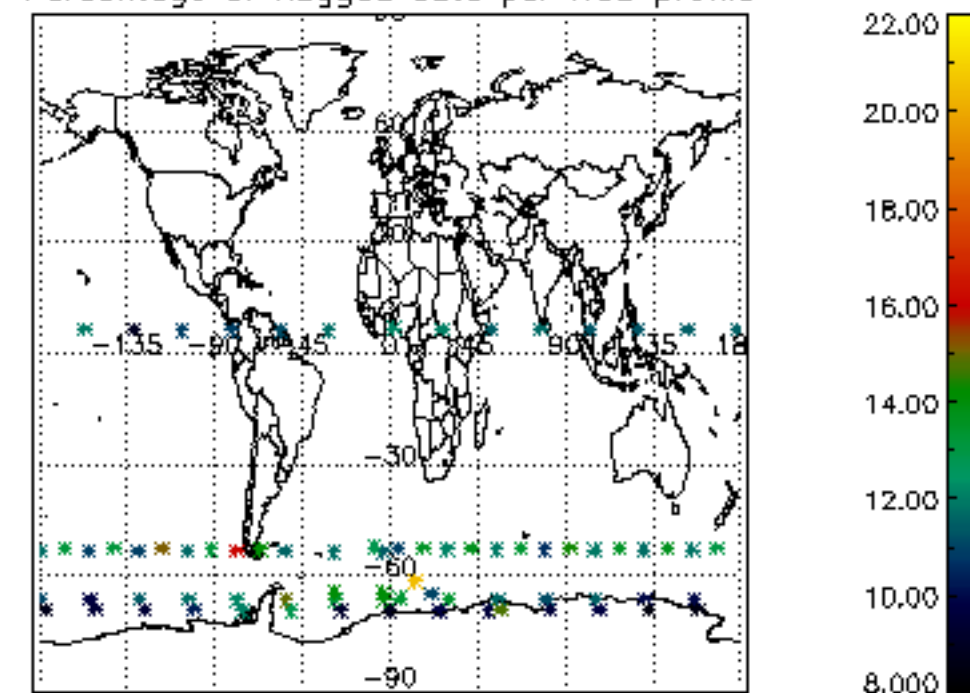
Percentage of flagged data per H2O profile



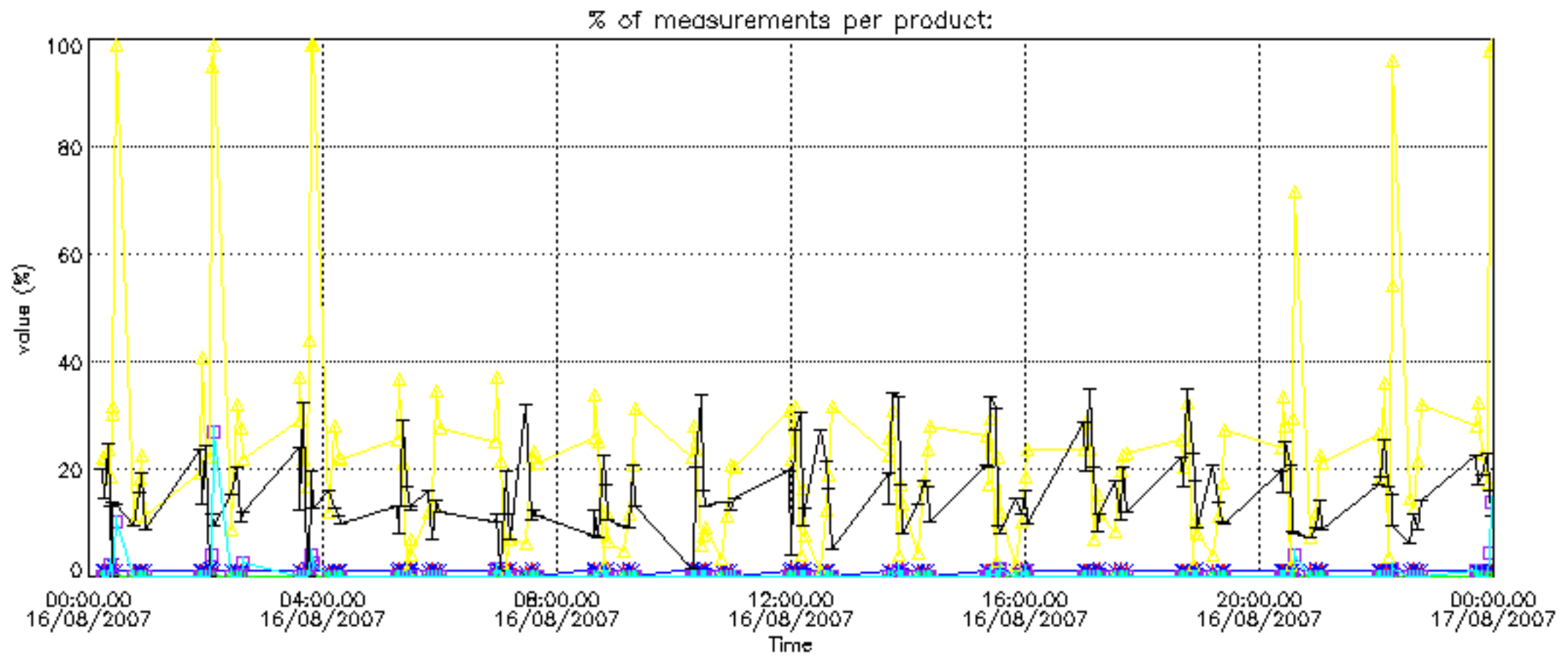
Percentage of flagged data per NO2 profile

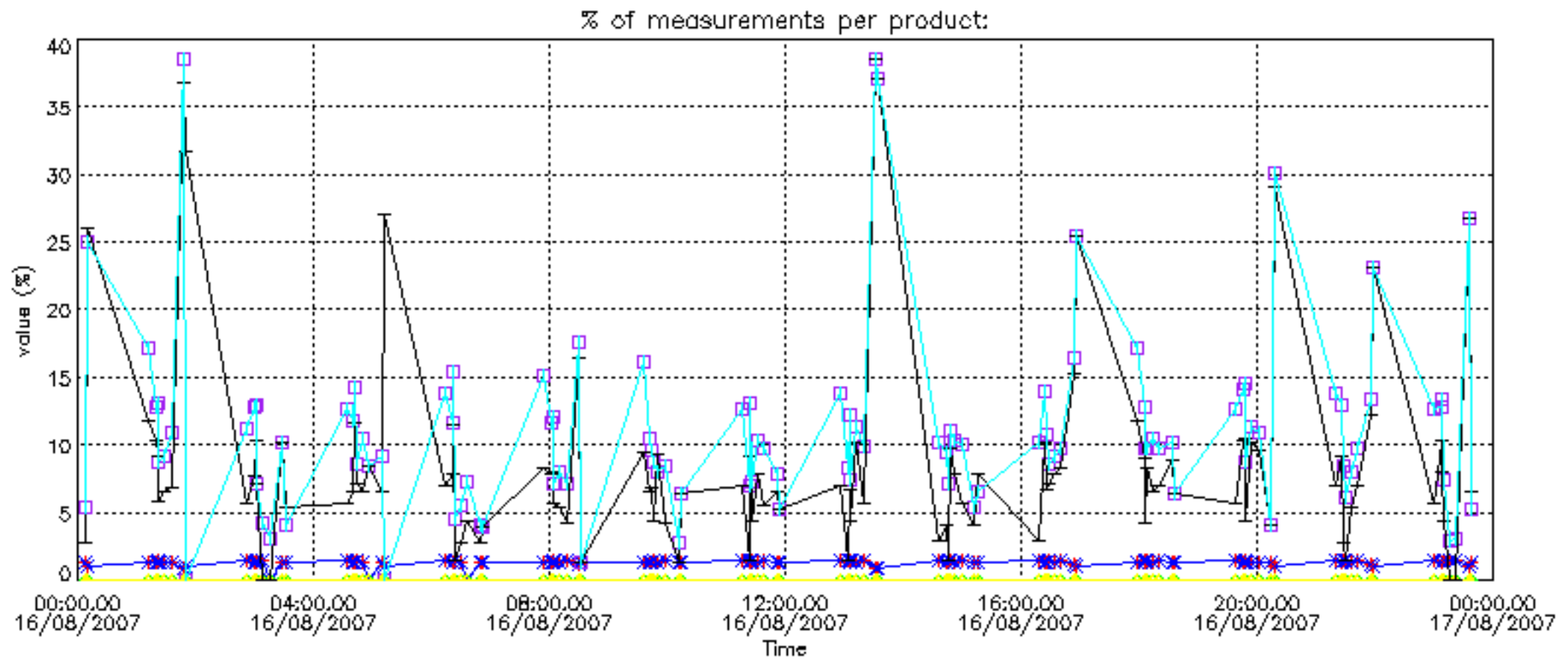


Percentage of flagged data per NO3 profile

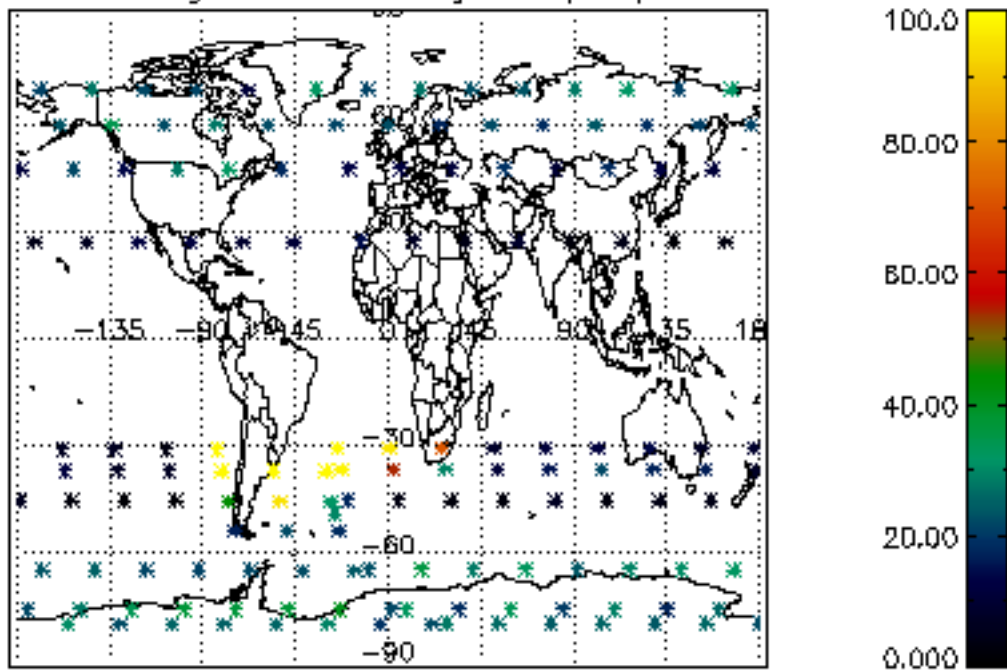




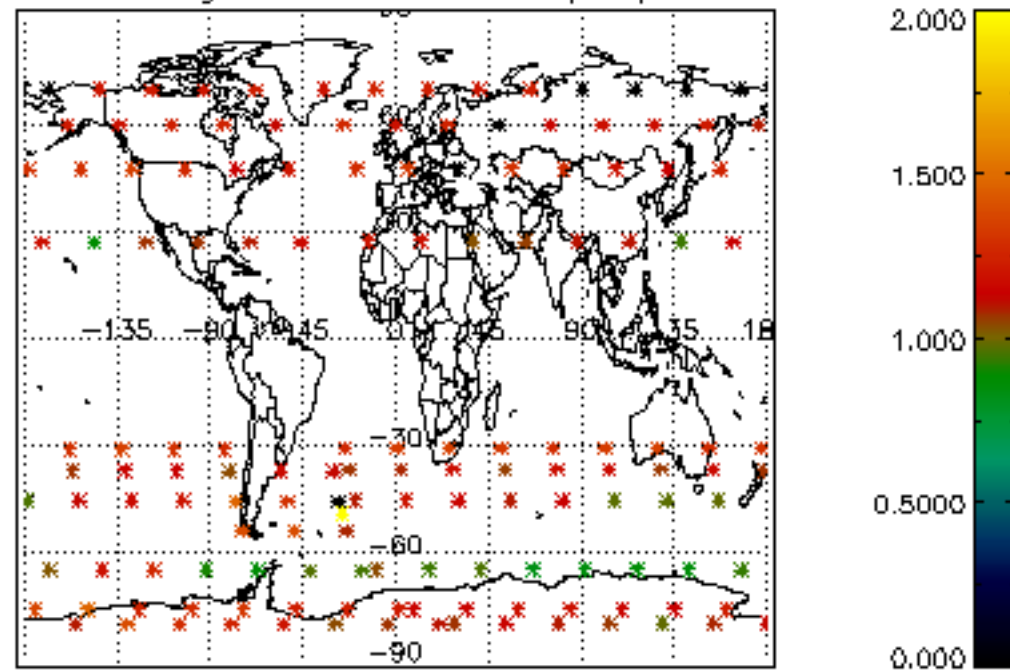




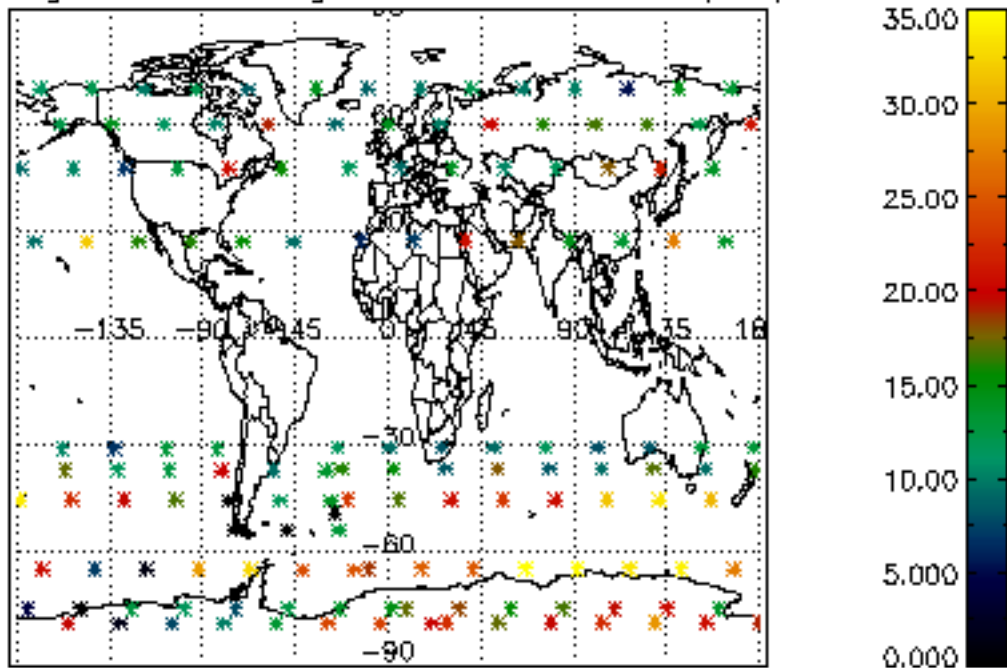
Percentage of cosmic ray hits per profile



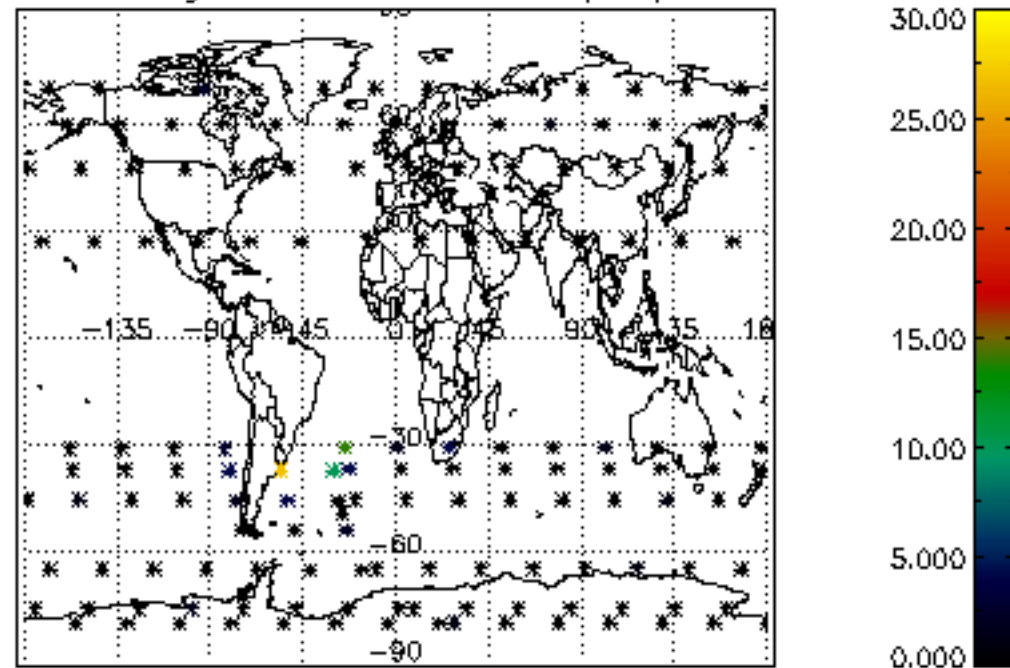
Percentage of datation errors per profile



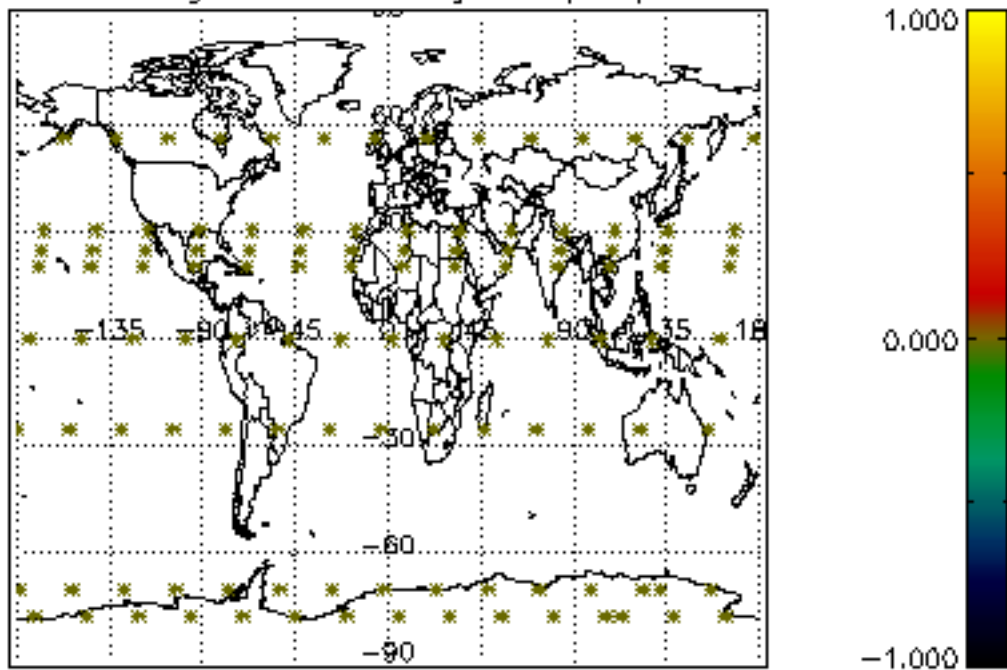
Percentage of star falling outside central band per profile



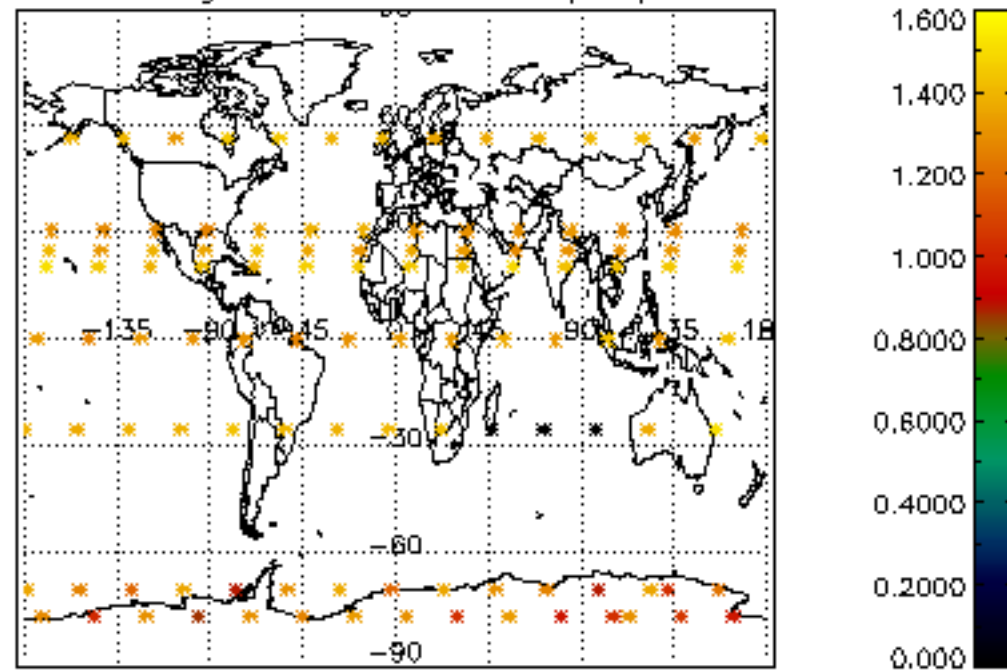
Percentage of saturation errors per profile



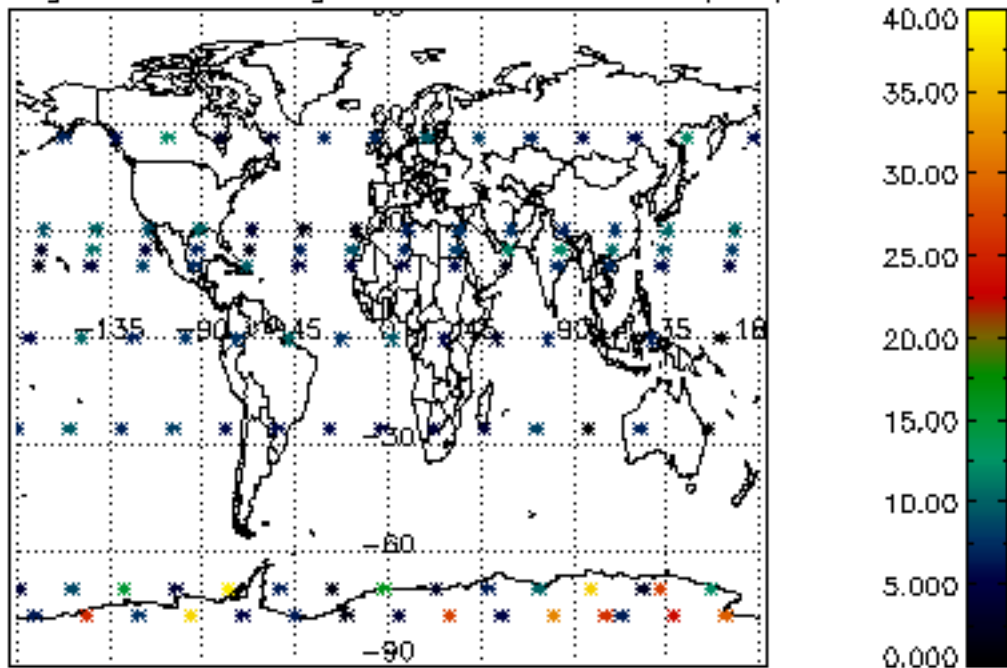
Percentage of cosmic ray hits per profile



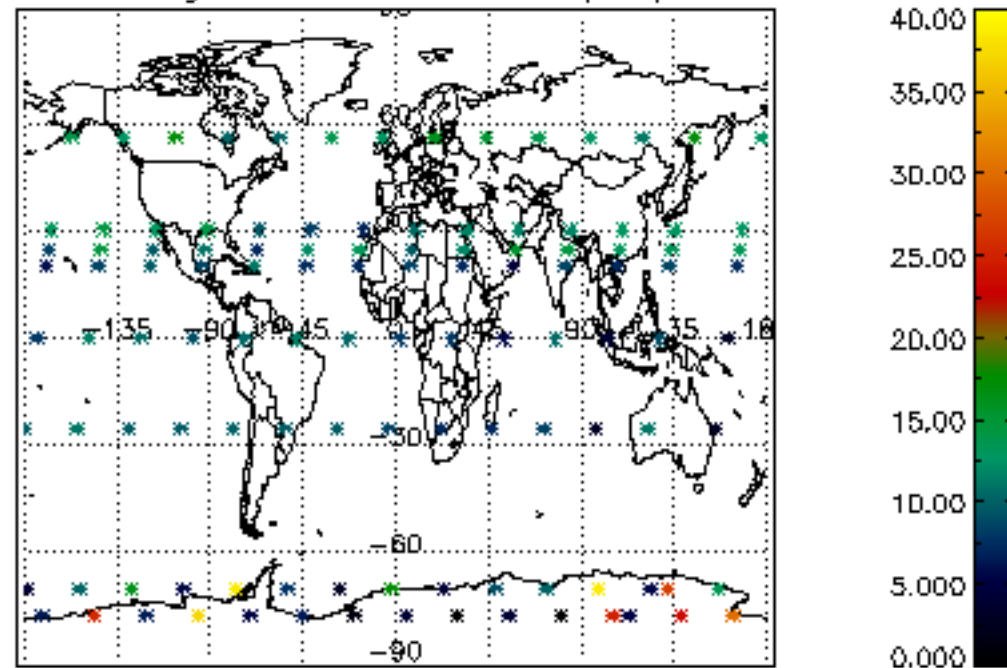
Percentage of datation errors per profile



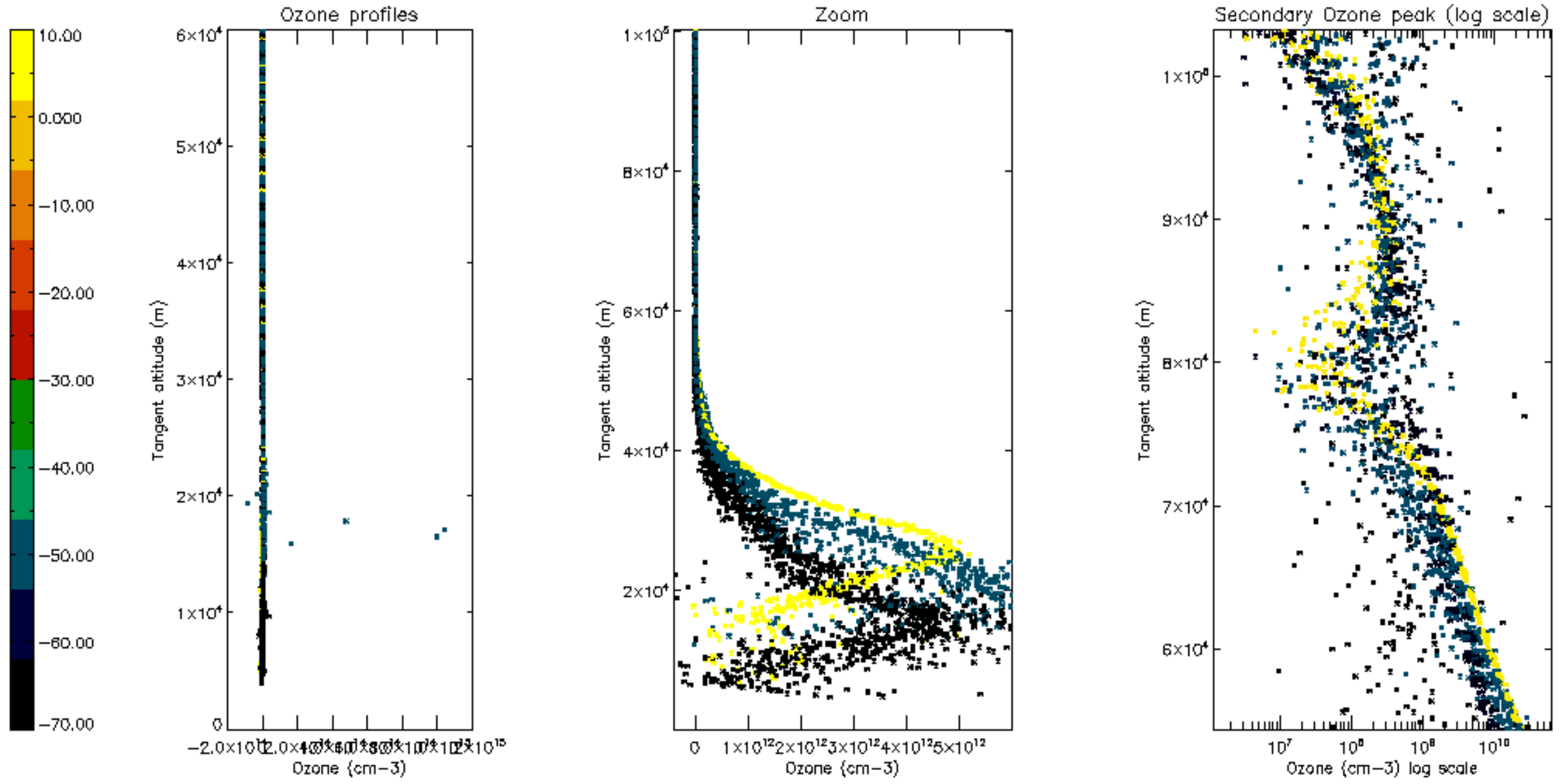
Percentage of star falling outside central band per profile

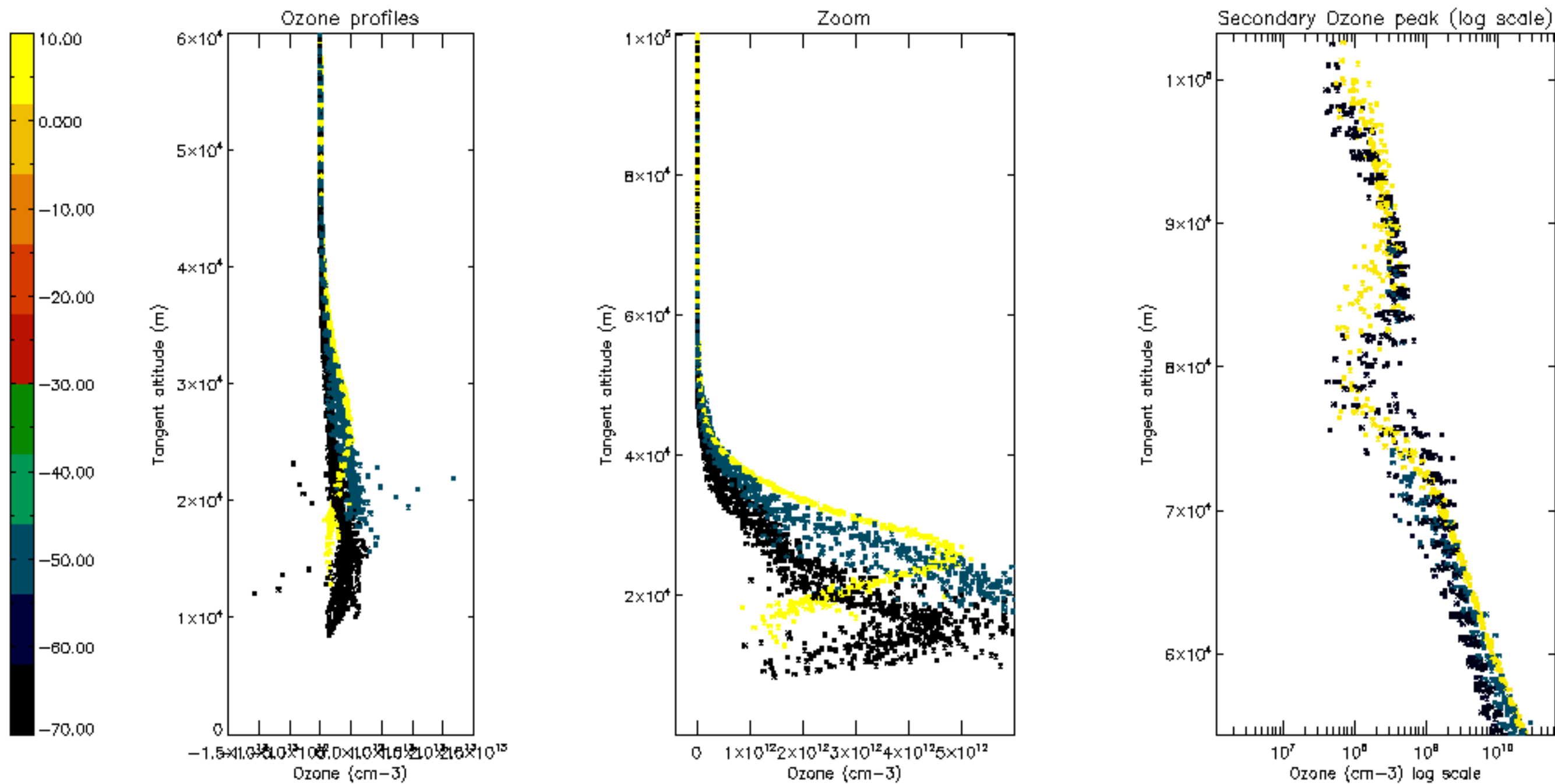


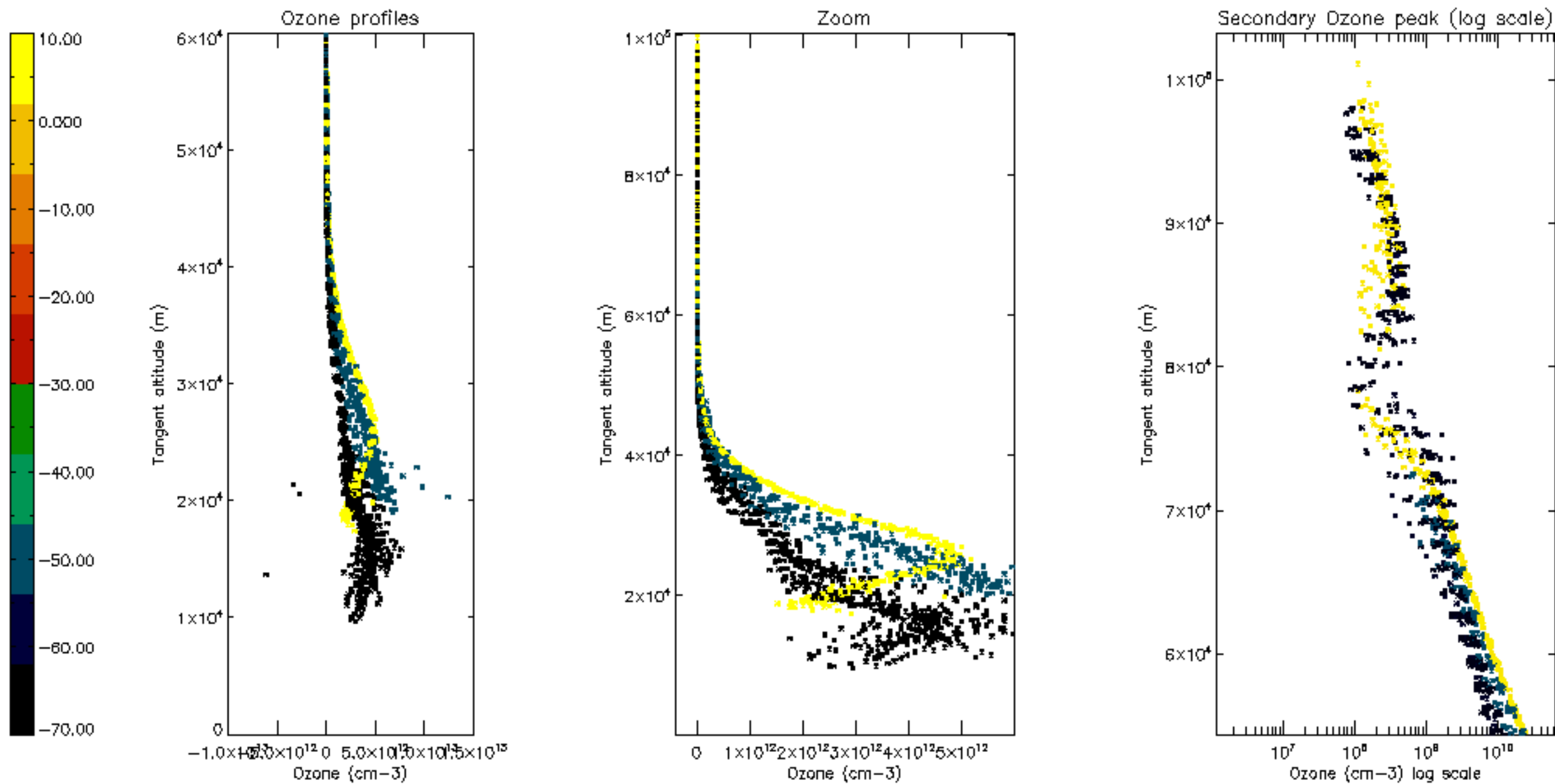
Percentage of saturation errors per profile

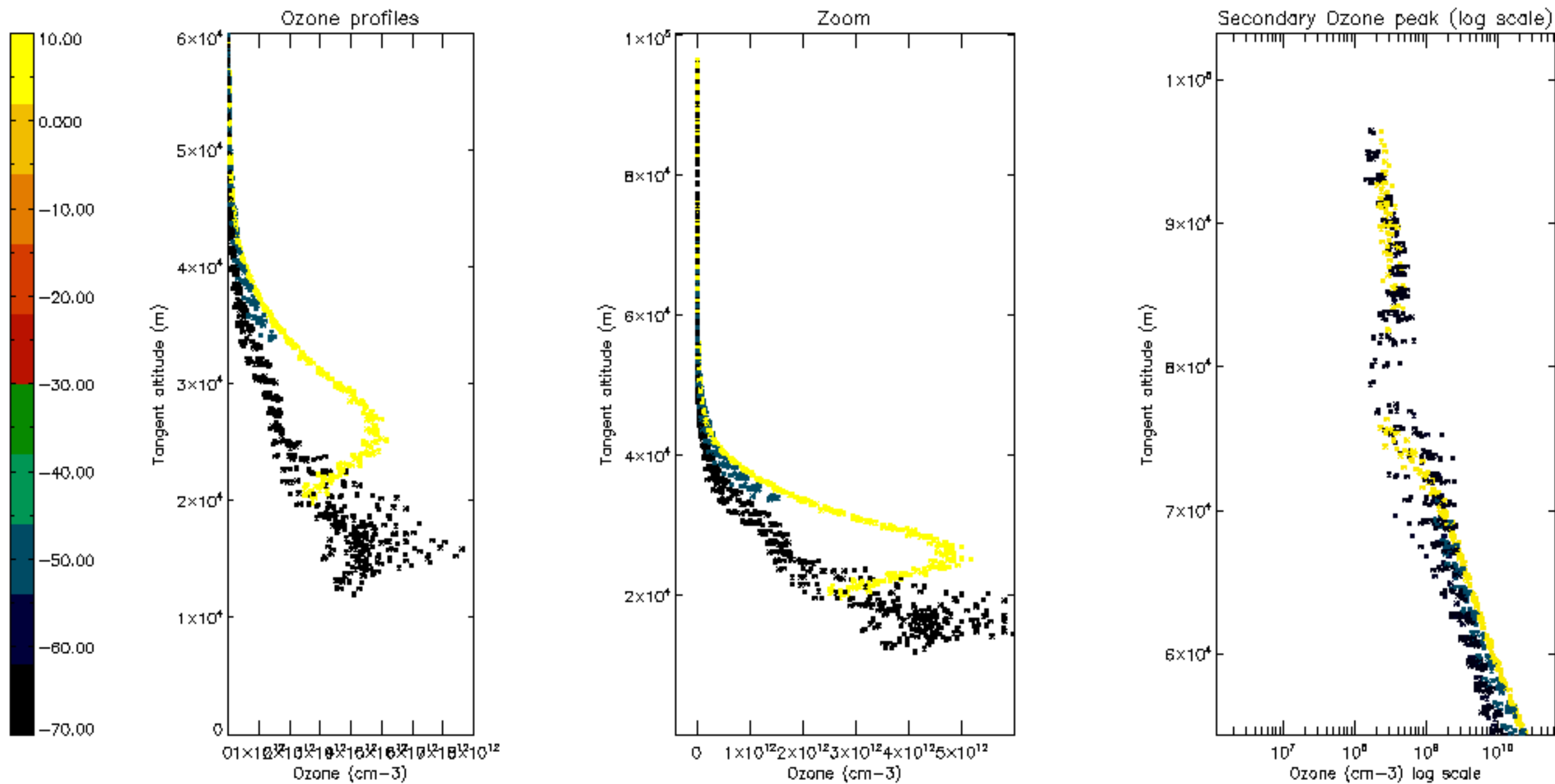




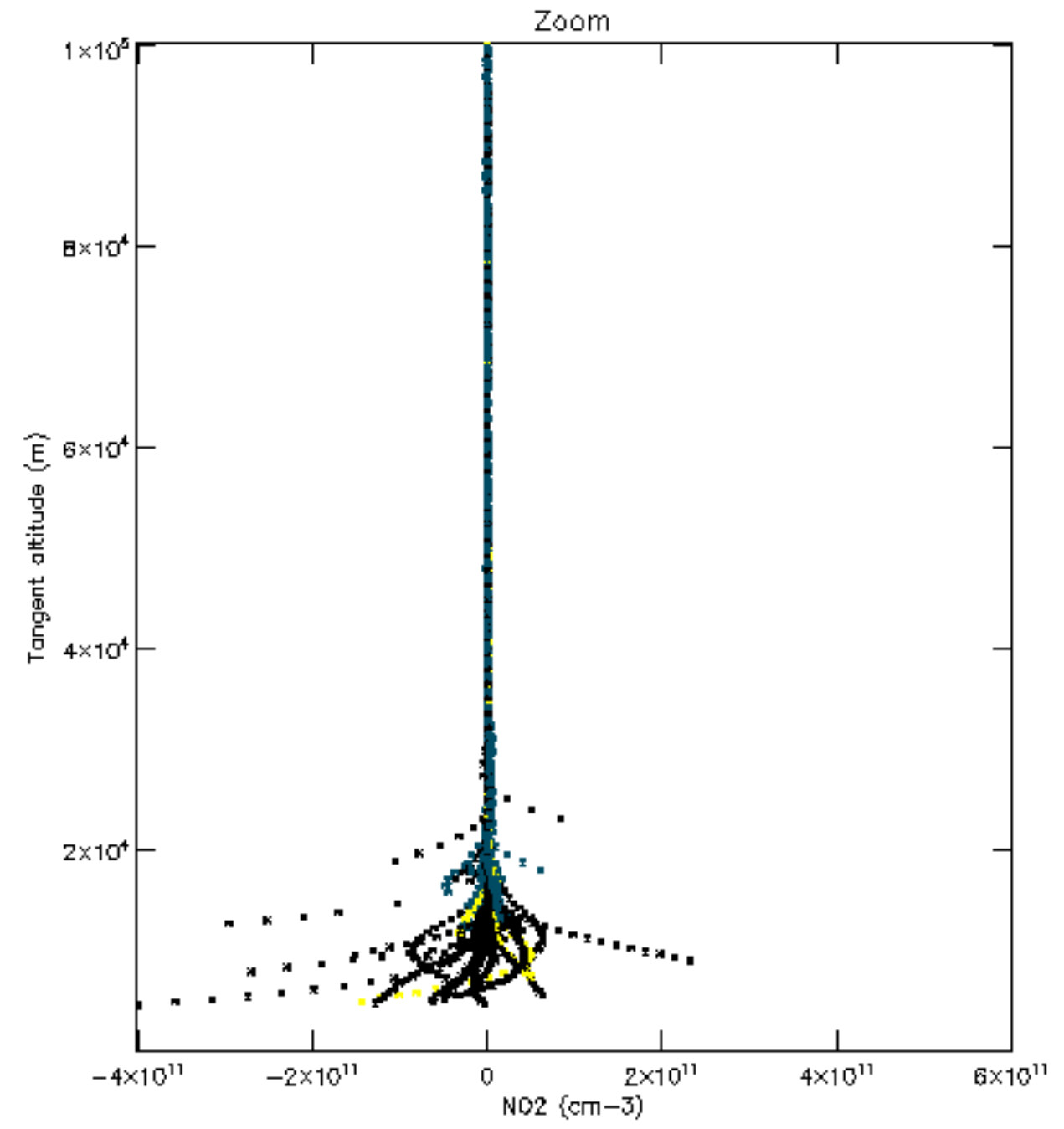
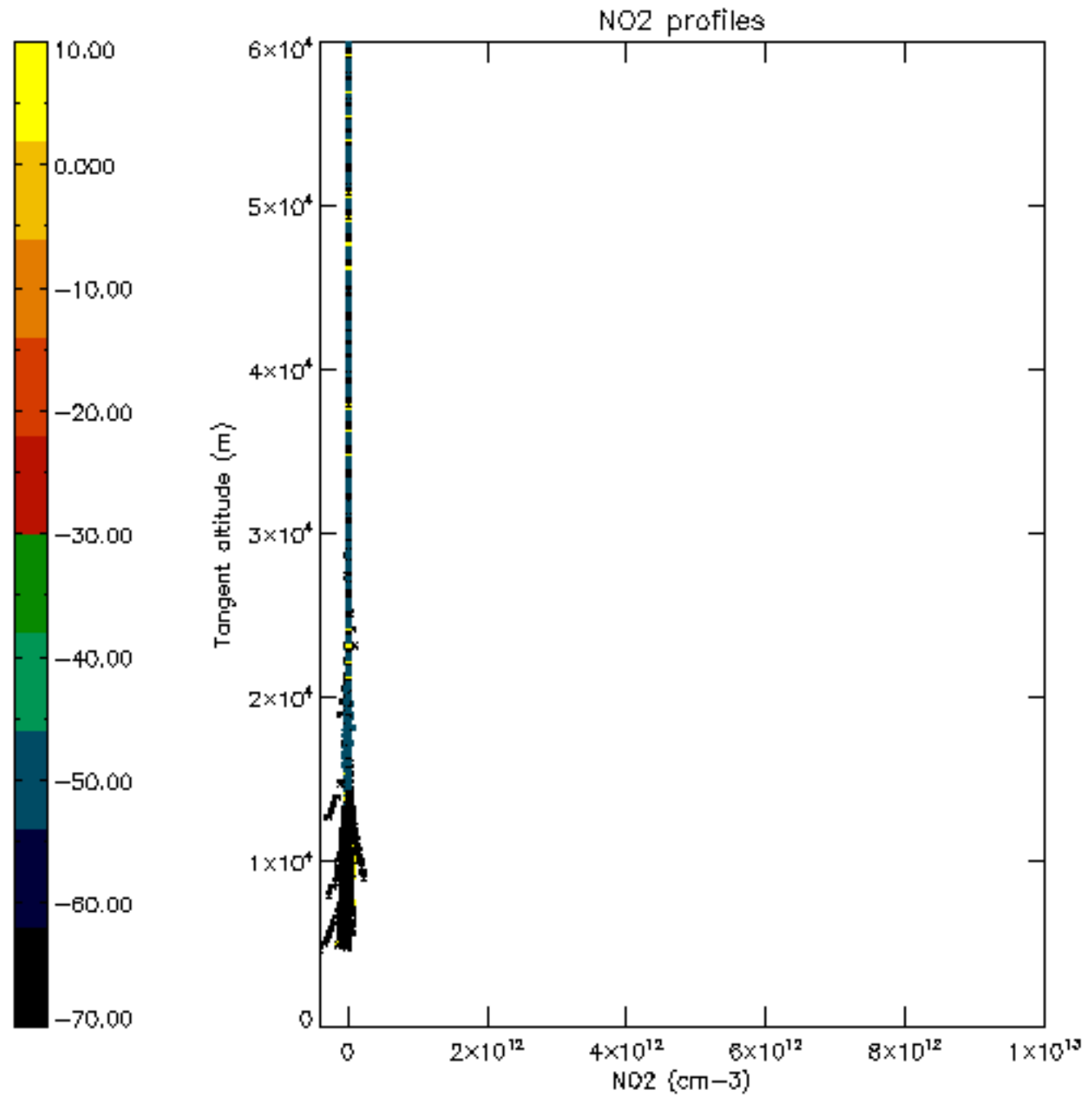


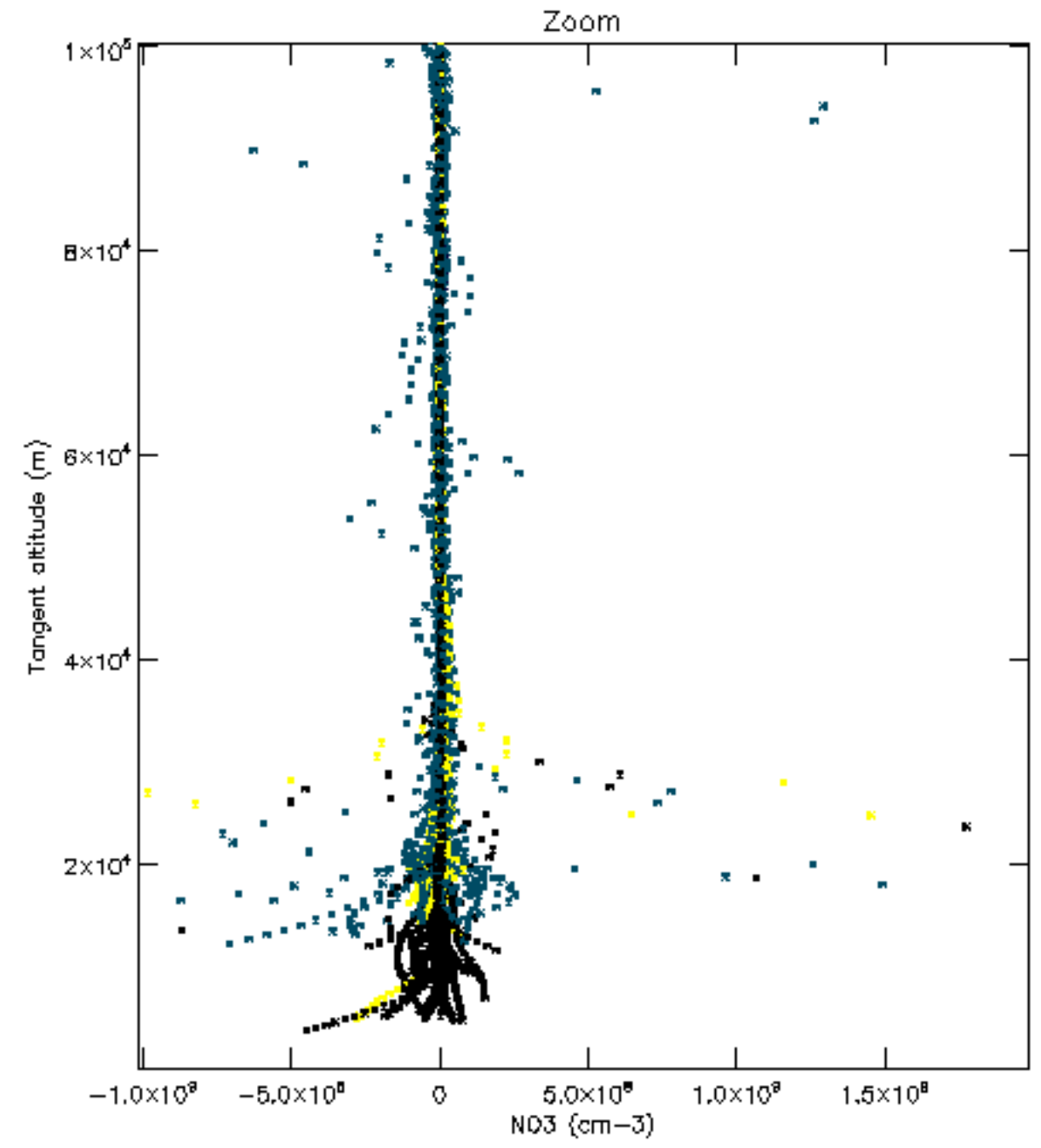
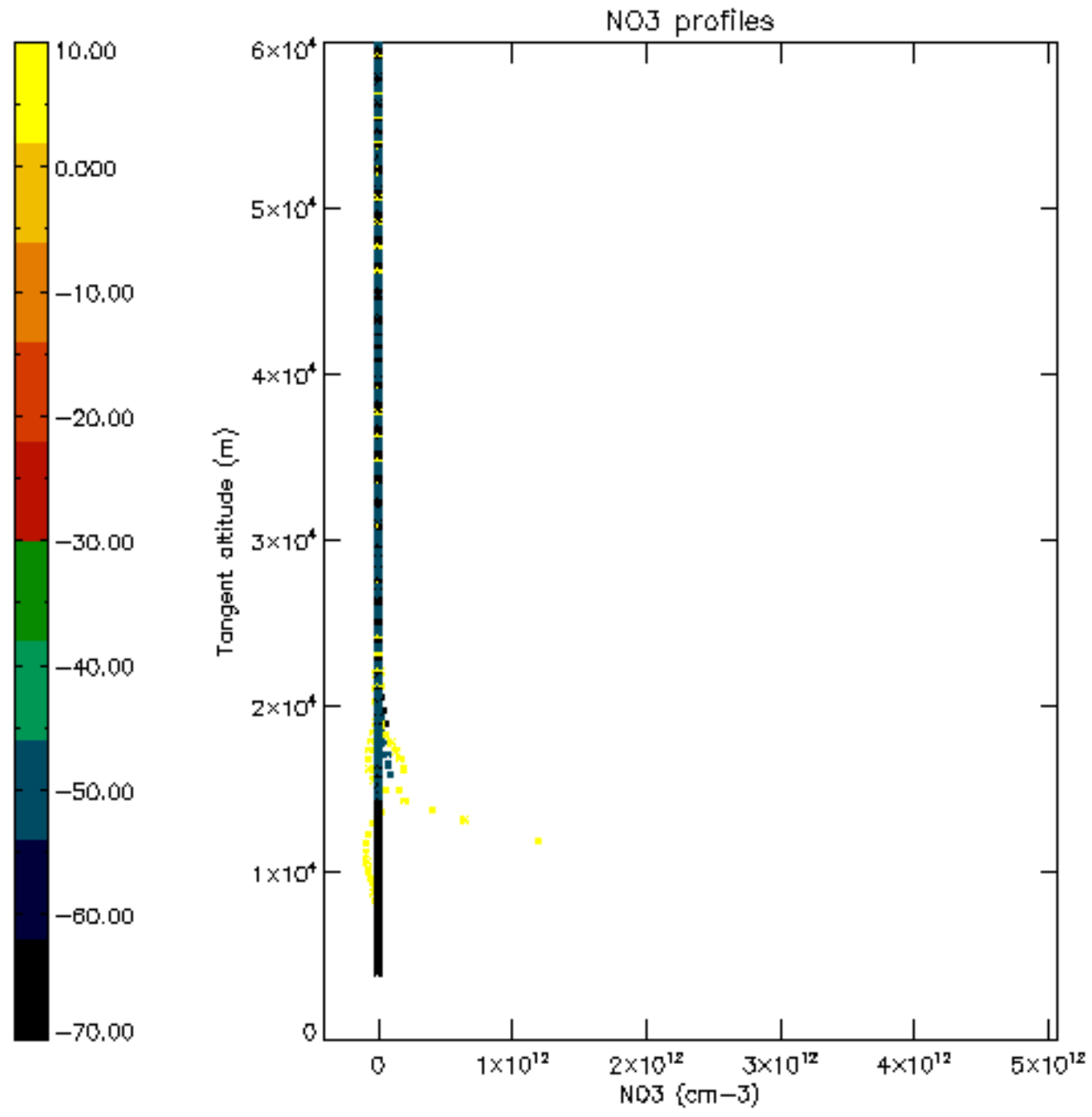


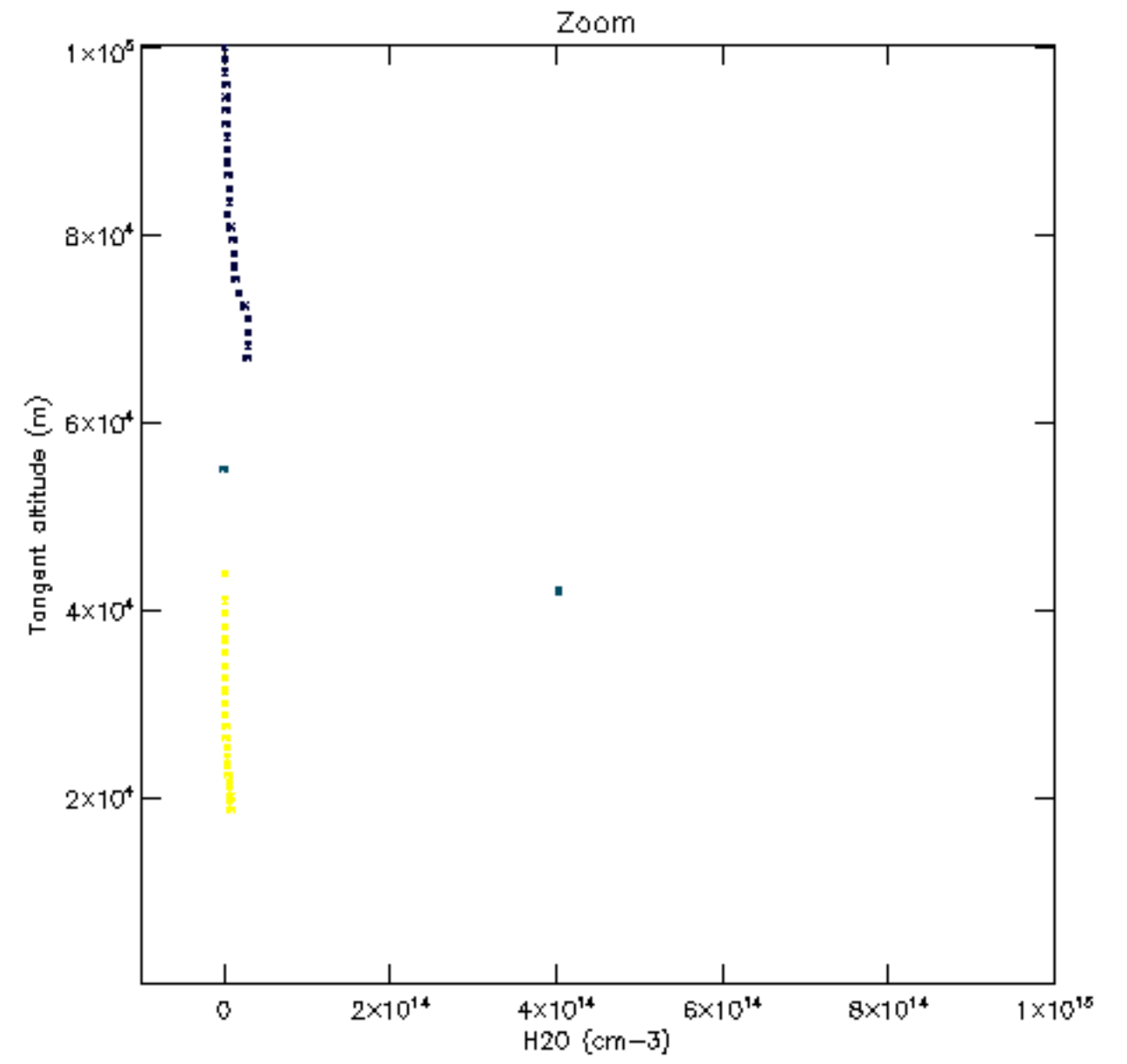
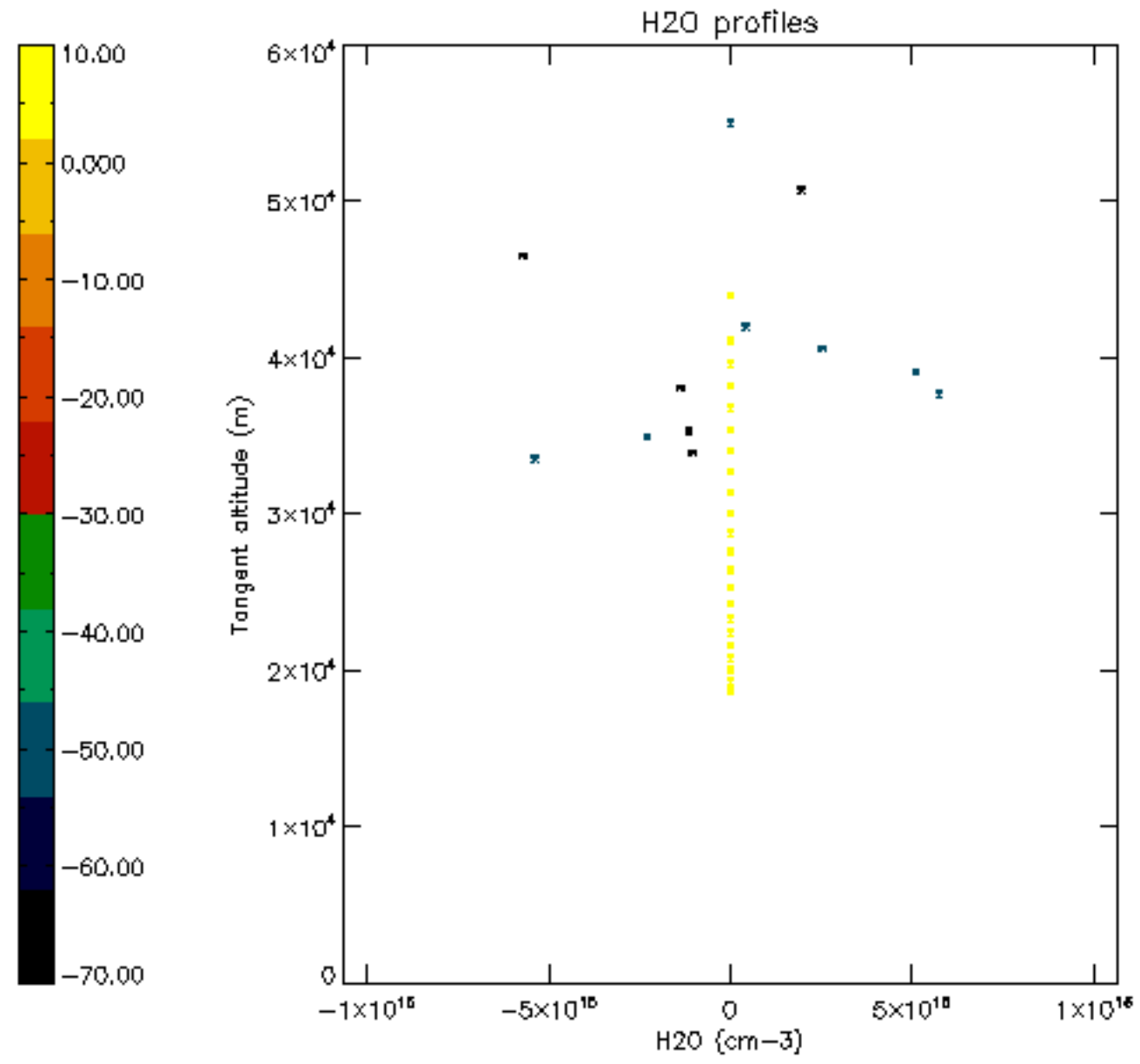




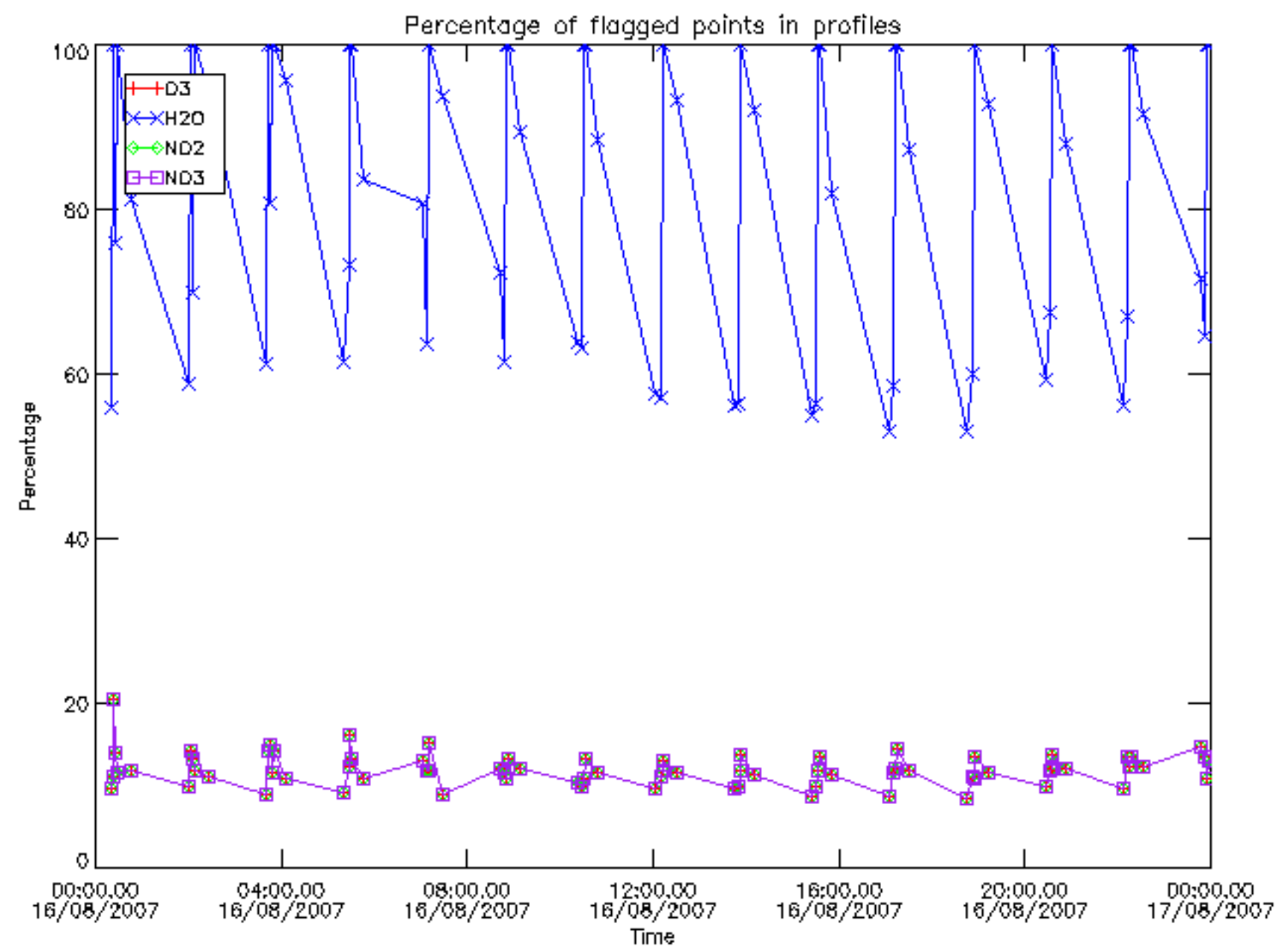




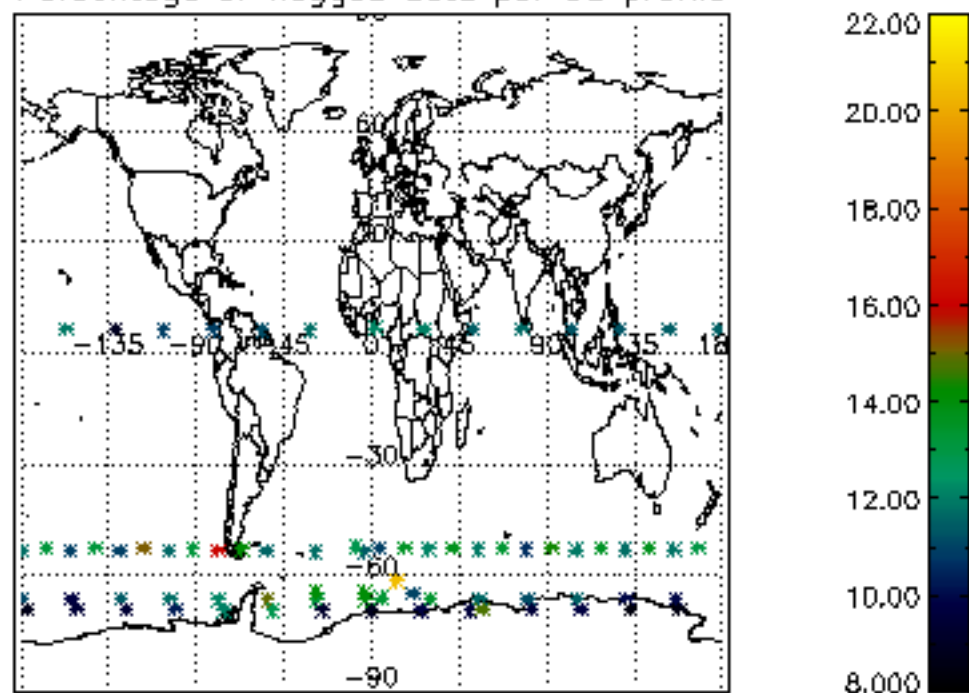




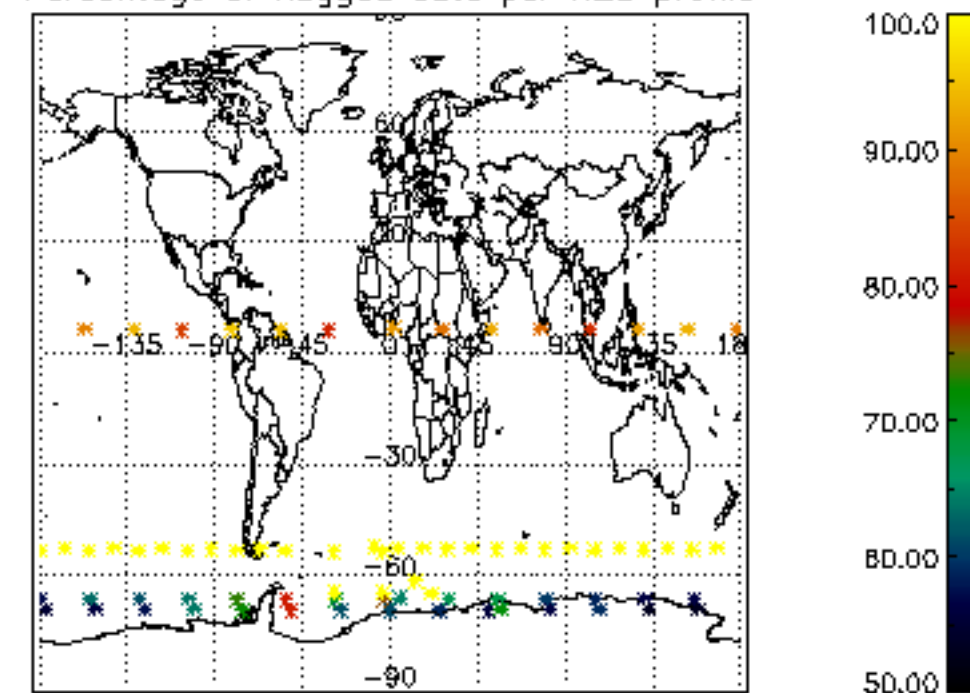




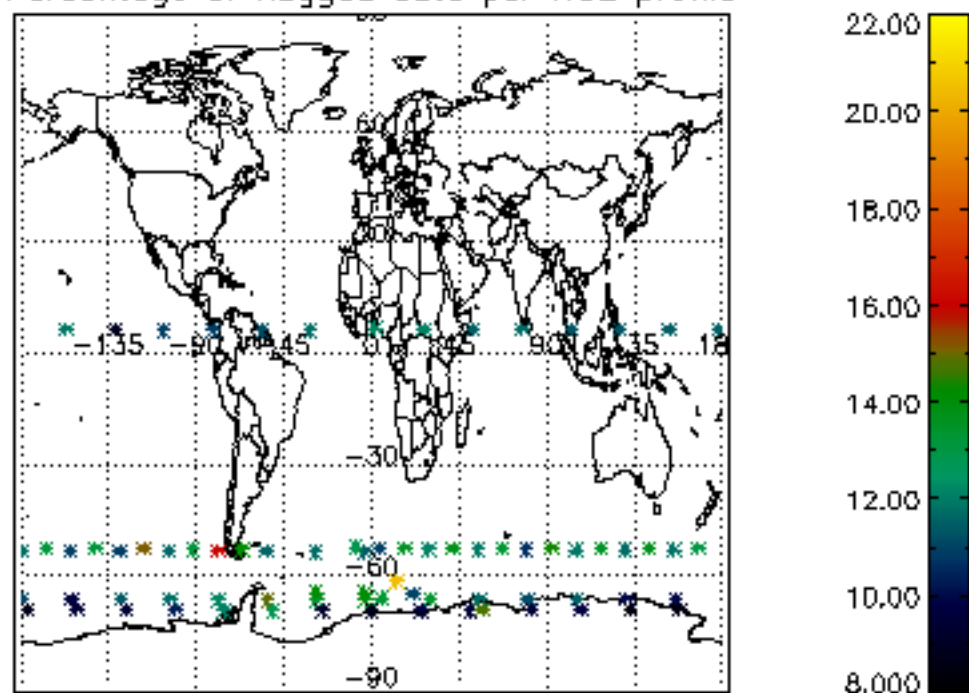
Percentage of flagged data per D3 profile



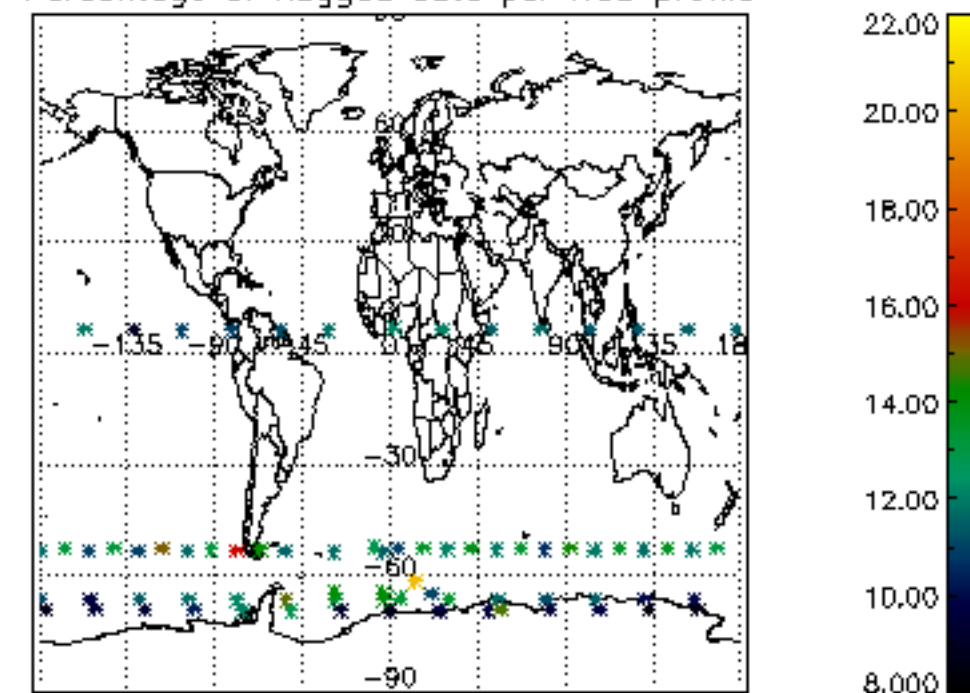
Percentage of flagged data per H2O profile

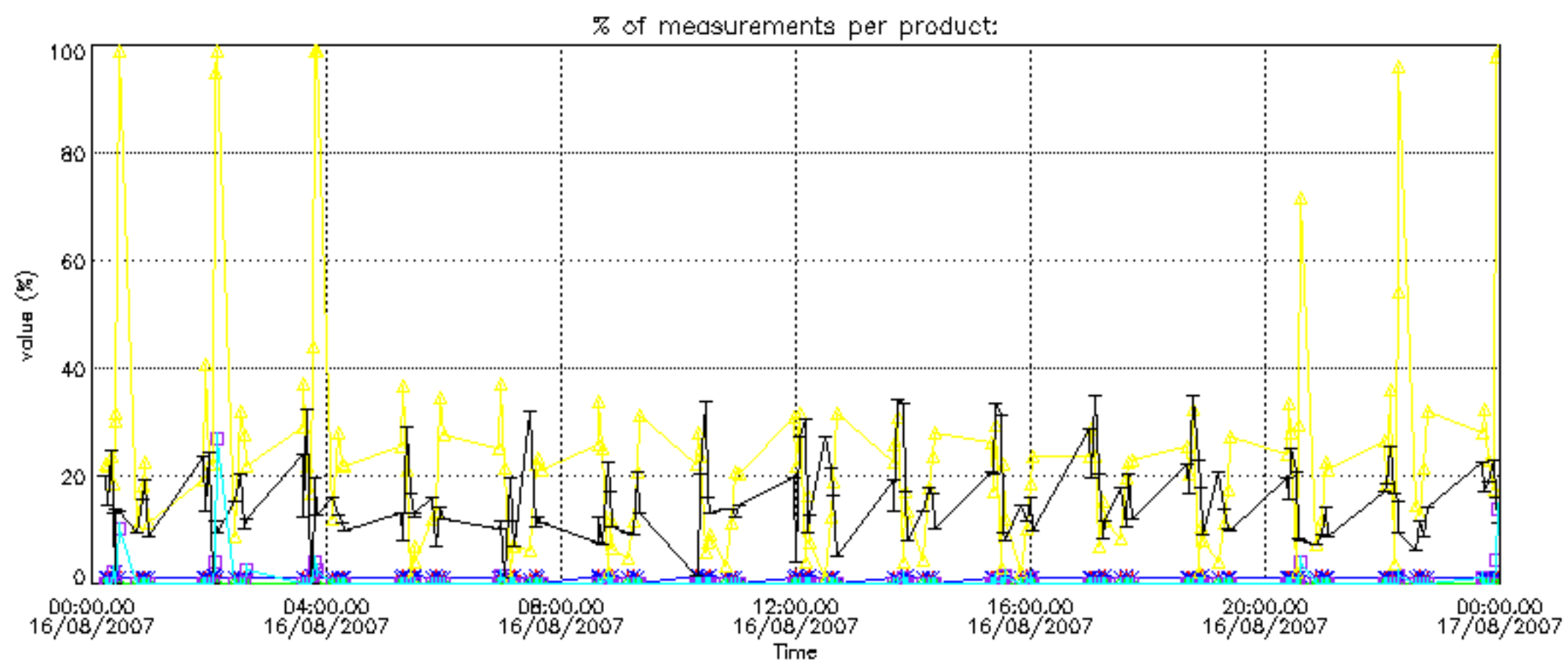


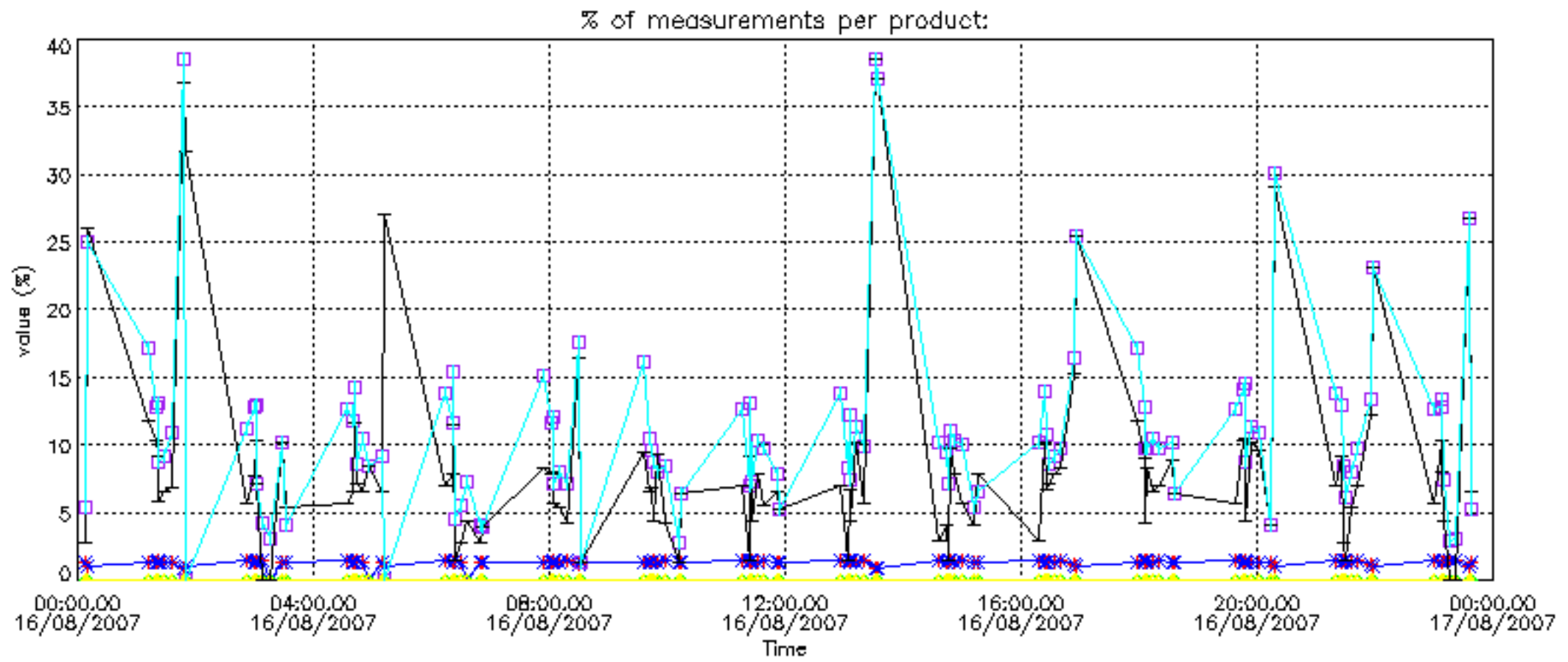
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

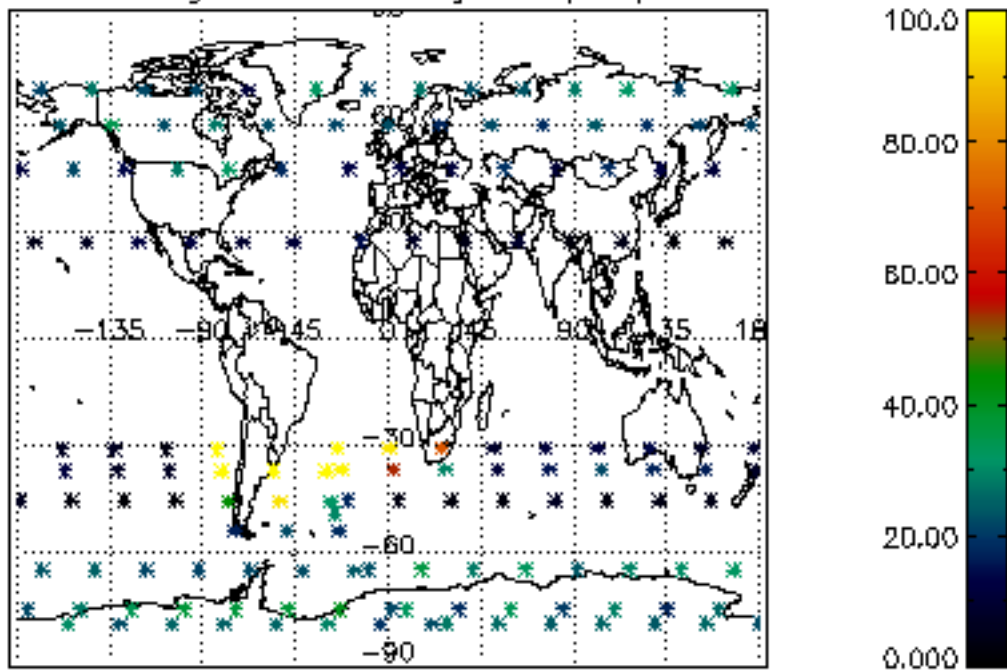




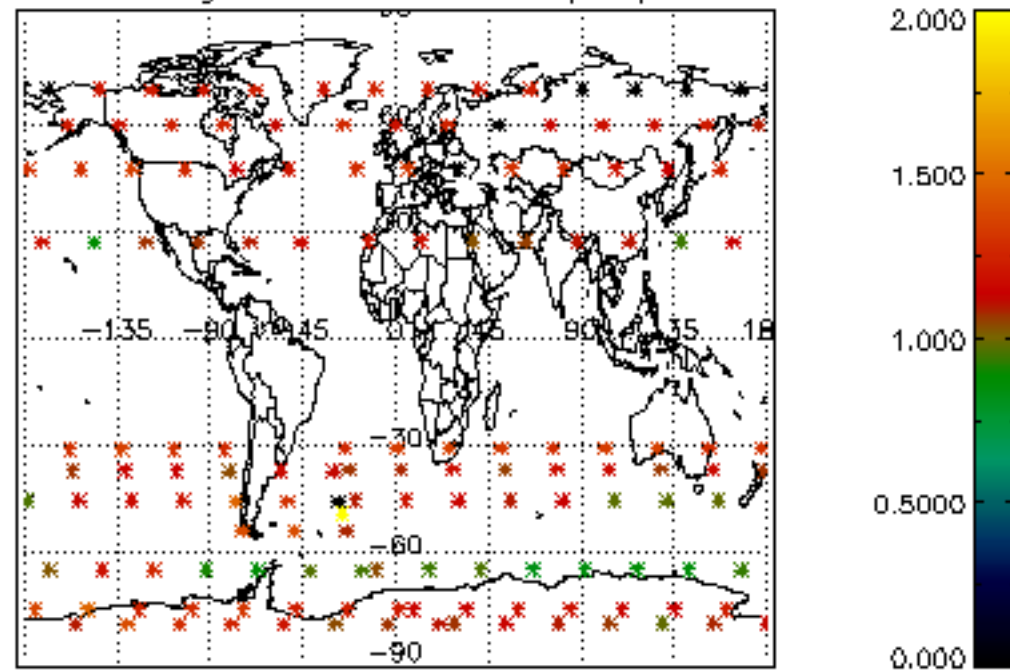




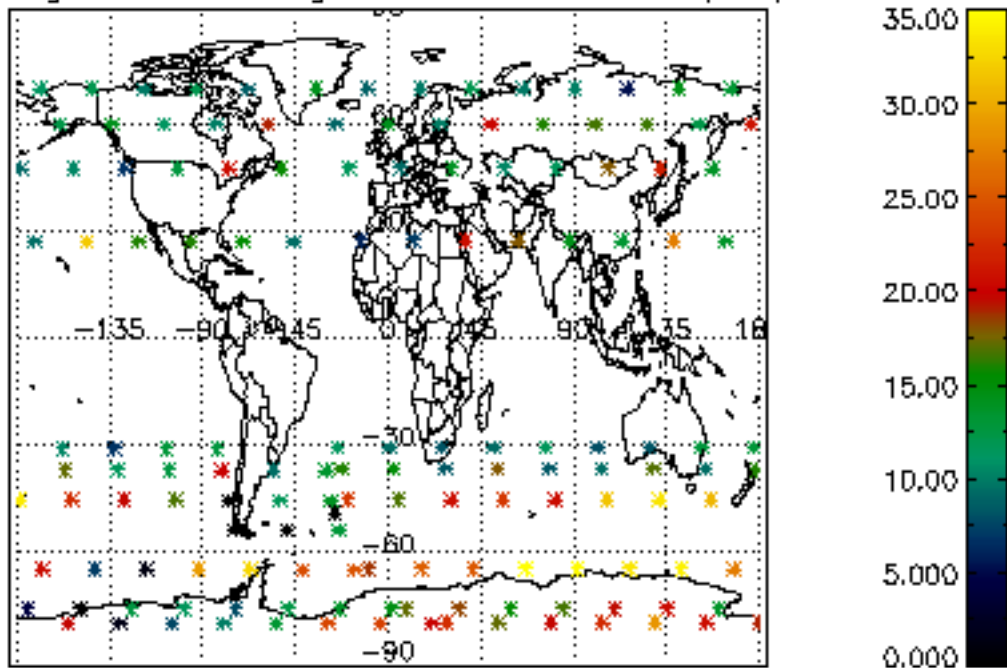
Percentage of cosmic ray hits per profile



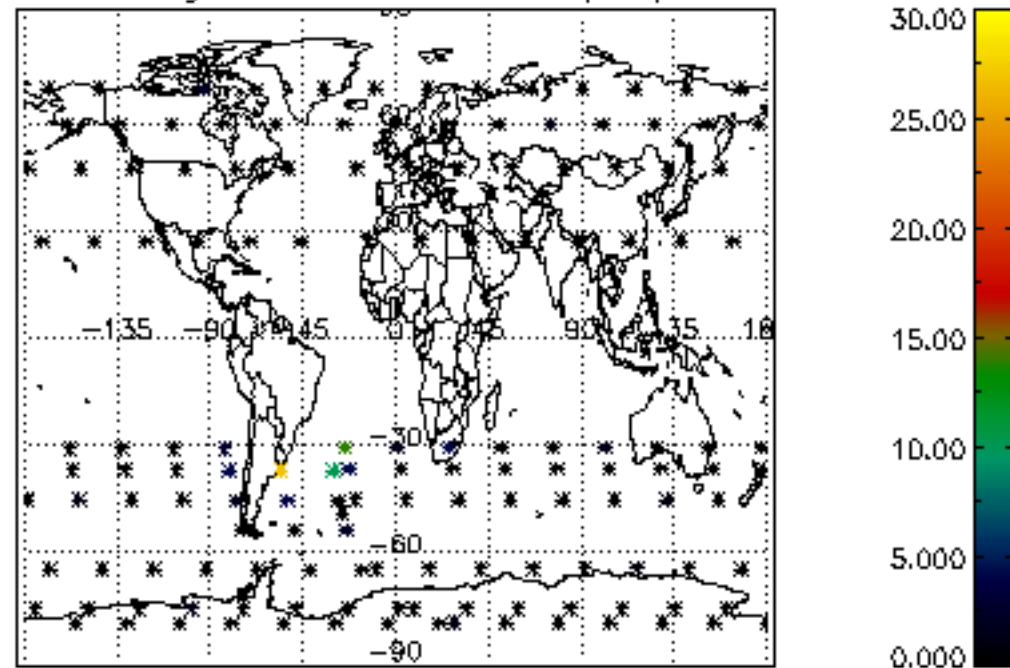
Percentage of datation errors per profile



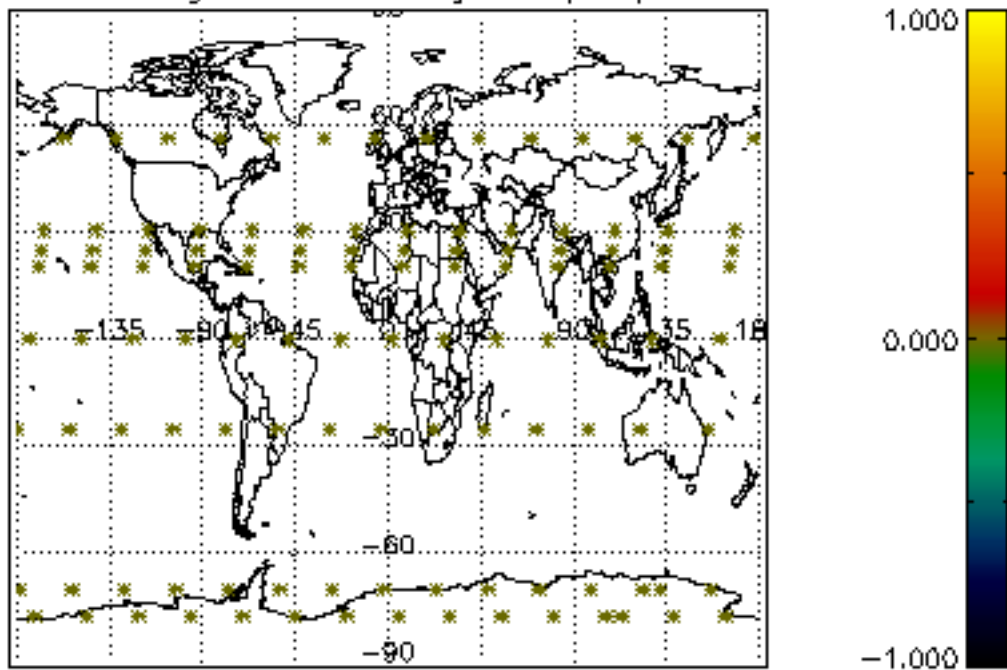
Percentage of star falling outside central band per profile



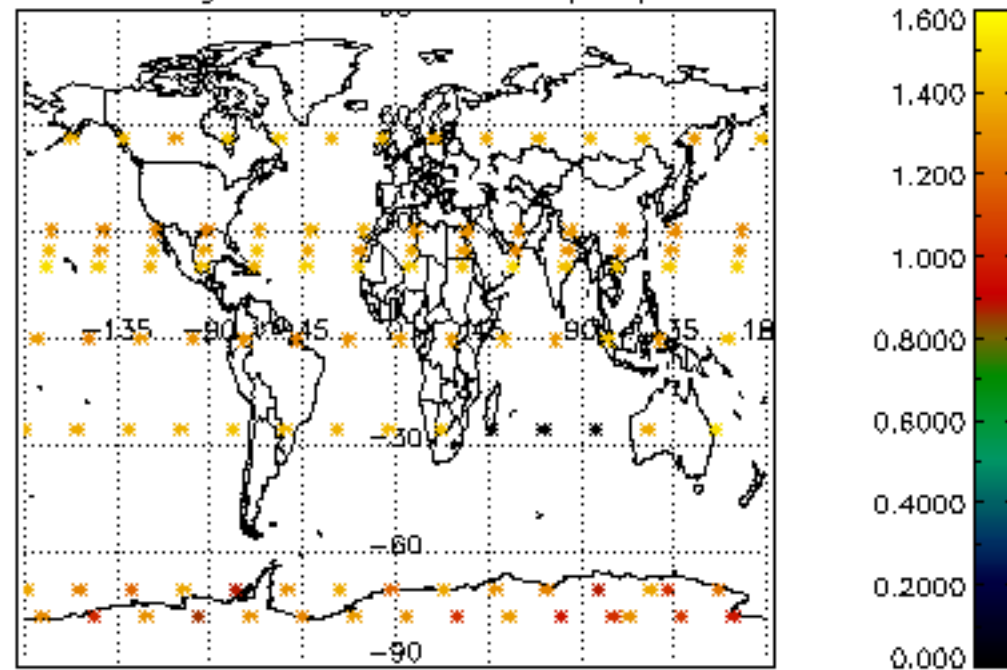
Percentage of saturation errors per profile



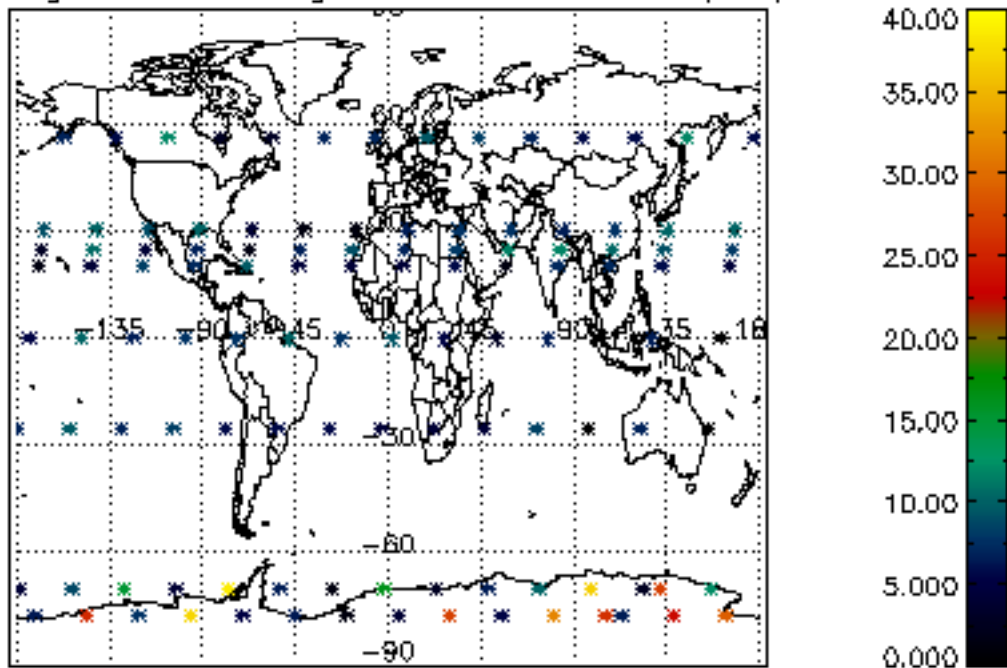
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

