

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 22:30:01
Data source version	GOMOS/6.01
Start time of products	27-05-2006 (27MAY2006 00:00:00)
Stop time of products	28-05-2006 (28MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	271
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__2PRFIN20060527_000447_000000402048_00059_22157_0279.N1	27-MAY-2006 00:04:47	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22157	No
2	GOM_NL__2PRFIN20060527_000708_000000362048_00059_22157_0280.N1	27-MAY-2006 00:07:08	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22157	No
3	GOM_NL__2PRFIN20060527_001953_000000542048_00059_22157_0281.N1	27-MAY-2006 00:19:53	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22157	No
4	GOM_NL__2PRFIN20060527_002725_000000392048_00059_22157_0282.N1	27-MAY-2006 00:27:25	Bright	38.500	53	43Bet And	2.0480	3300.0	77	22157	No
5	GOM_NL__2PRFIN20060527_003000_000000512048_00059_22157_0283.N1	27-MAY-2006 00:30:00	Twilight	51.000	58	21Alp And	2.0730	11000.	102	22157	No
6	GOM_NL__2PRFIN20060527_003437_000000472048_00059_22157_0284.N1	27-MAY-2006 00:34:37	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	22157	No
7	GOM_NL__2PRFIN20060527_004329_000000472048_00059_22157_0285.N1	27-MAY-2006 00:43:29	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22157	No
8	GOM_NL__2PRFIN20060527_005511_000000592048_00060_22158_0266.N1	27-MAY-2006 00:55:11	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	22158	No
9	GOM_NL__2PRFIN20060527_005657_000000452048_00060_22158_0267.N1	27-MAY-2006 00:56:57	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22158	No
10	GOM_NL__2PRFIN20060527_010211_000000432048_00060_22158_0268.N1	27-MAY-2006 01:02:11	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22158	No
11	GOM_NL__2PRFIN20060527_010845_000000432048_00060_22158_0269.N1	27-MAY-2006 01:08:45	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	22158	No
12	GOM_NL__2PRFIN20060527_011136_000000452048_00060_22158_0270.N1	27-MAY-2006 01:11:36	Straylight	44.500	40	The Sco	1.8590	7100.0	89	22158	No
13	GOM_NL__2PRFIN20060527_011326_000000502048_00060_22158_0271.N1	27-MAY-2006 01:13:26	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	22158	No
14	GOM_NL__2PRFIN20060527_011521_000000482048_00060_22158_0272.N1	27-MAY-2006 01:15:21	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	22158	No
15	GOM_NL__2PRFIN20060527_011728_000000442048_00060_22158_0273.N1	27-MAY-2006 01:17:28	Twilight	44.000	136	23Tau Sco	2.8220	30000.	88	22158	No
16	GOM_NL__2PRFIN20060527_012027_000000412048_00060_22158_0274.N1	27-MAY-2006 01:20:27	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	22158	No
17	GOM_NL__2PRFIN20060527_012315_000000432048_00060_22158_0275.N1	27-MAY-2006 01:23:15	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	22158	No
18	GOM_NL__2PRFIN20060527_012531_000000422048_00060_22158_0276.N1	27-MAY-2006 01:25:31	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	22158	No
19	GOM_NL__2PRFIN20060527_012834_000000382048_00060_22158_0277.N1	27-MAY-2006 01:28:34	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22158	No
20	GOM_NL__2PRFIN20060527_013436_000000382048_00060_22158_0278.N1	27-MAY-2006 01:34:36	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22158	No
21	GOM_NL__2PRFIN20060527_014523_000000372048_00060_22158_0279.N1	27-MAY-2006 01:45:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22158	No
22	GOM_NL__2PRFIN20060527_014744_000000382048_00060_22158_0280.N1	27-MAY-2006 01:47:44	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22158	No
23	GOM_NL__2PRFIN20060527_020029_000000542048_00060_22158_0281.N1	27-MAY-2006 02:00:29	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22158	No
24	GOM_NL__2PRFIN20060527_020801_000000402048_00060_22158_0282.N1	27-MAY-2006 02:08:01	Bright	40.000	53	43Bet And	2.0480	3300.0	80	22158	No
25	GOM_NL__2PRFIN20060527_021036_000000482048_00060_22158_0283.N1	27-MAY-2006 02:10:36	Twilight	48.000	58	21Alp And	2.0730	11000.	96	22158	No
26	GOM_NL__2PRFIN20060527_021514_000000482048_00060_22158_0284.N1	27-MAY-2006 02:15:14	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22158	No
27	GOM_NL__2PRFIN20060527_022406_000000432048_00060_22158_0285.N1	27-MAY-2006 02:24:06	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	22158	No
28	GOM_NL__2PRFIN20060527_023548_000000452048_00061_22159_0267.N1	27-MAY-2006 02:35:48	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	22159	No
29	GOM_NL__2PRFIN20060527_023733_000000442048_00061_22159_0268.N1	27-MAY-2006 02:37:33	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22159	No
30	GOM_NL__2PRFIN20060527_024248_000000432048_00061_22159_0269.N1	27-MAY-2006 02:42:48	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22159	No
31	GOM_NL__2PRFIN20060527_024921_000000392048_00061_22159_0270.N1	27-MAY-2006 02:49:21	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	22159	No
32	GOM_NL__2PRFIN20060527_025212_000000492048_00061_22159_0271.N1	27-MAY-2006 02:52:12	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22159	No
33	GOM_NL__2PRFIN20060527_025402_000000452048_00061_22159_0272.N1	27-MAY-2006 02:54:02	Straylight	44.500	25	35Lam Sco	1.6200	28000.	89	22159	No
34	GOM_NL__2PRFIN20060527_025558_000000482048_00061_22159_0273.N1	27-MAY-2006 02:55:58	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	22159	No
35	GOM_NL__2PRFIN20060527_025805_000000452048_00061_22159_0274.N1	27-MAY-2006 02:58:05	Twilight	45.000	136	23Tau Sco	2.8220	30000.	90	22159	No
36	GOM_NL__2PRFIN20060527_030103_000000392048_00061_22159_0275.N1	27-MAY-2006 03:01:03	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	22159	No
37	GOM_NL__2PRFIN20060527_030351_000000452048_00061_22159_0276.N1	27-MAY-2006 03:03:51	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	22159	No
38	GOM_NL__2PRFIN20060527_030607_000000422048_00061_22159_0277.N1	27-MAY-2006 03:06:07	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	22159	No
39	GOM_NL__2PRFIN20060527_030910_000000382048_00061_22159_0278.N1	27-MAY-2006 03:09:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22159	No
40	GOM_NL__2PRFIN20060527_031511_000000382048_00061_22159_0279.N1	27-MAY-2006 03:15:11	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22159	No
41	GOM_NL__2PRFIN20060527_032558_000000362048_00061_22159_0280.N1	27-MAY-2006 03:25:58	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22159	No
42	GOM_NL__2PRFIN20060527_032820_000000362048_00061_22159_0281.N1	27-MAY-2006 03:28:20	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22159	No

43	GOM_NL__2PRFIN20060527_034105_000000382048_00061_22159_0282.N1	27-MAY-2006 03:41:05	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22159	No
44	GOM_NL__2PRFIN20060527_034837_000000402048_00061_22159_0283.N1	27-MAY-2006 03:48:37	Bright	39.500	53	43Bet And	2.0480	3300.0	79	22159	No
45	GOM_NL__2PRFIN20060527_035112_000000512048_00061_22159_0284.N1	27-MAY-2006 03:51:12	Tw_i_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22159	No
46	GOM_NL__2PRFIN20060527_035550_000000472048_00061_22159_0285.N1	27-MAY-2006 03:55:50	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	22159	No
47	GOM_NL__2PRFIN20060527_040442_000000472048_00061_22159_0286.N1	27-MAY-2006 04:04:42	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22159	No
48	GOM_NL__2PRFIN20060527_041624_000000582048_00062_22160_0267.N1	27-MAY-2006 04:16:24	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22160	No
49	GOM_NL__2PRFIN20060527_041810_000000452048_00062_22160_0268.N1	27-MAY-2006 04:18:10	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22160	No
50	GOM_NL__2PRFIN20060527_042325_000000422048_00062_22160_0269.N1	27-MAY-2006 04:23:25	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22160	No
51	GOM_NL__2PRFIN20060527_042958_000000392048_00062_22160_0270.N1	27-MAY-2006 04:29:58	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	22160	No
52	GOM_NL__2PRFIN20060527_043249_000000472048_00062_22160_0271.N1	27-MAY-2006 04:32:49	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22160	No
53	GOM_NL__2PRFIN20060527_043438_000000462048_00062_22160_0272.N1	27-MAY-2006 04:34:38	Straylight	45.500	25	35Lam Sco	1.6200	28000.	91	22160	No
54	GOM_NL__2PRFIN20060527_043634_000000472048_00062_22160_0273.N1	27-MAY-2006 04:36:34	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	22160	No
55	GOM_NL__2PRFIN20060527_043841_000000422048_00062_22160_0274.N1	27-MAY-2006 04:38:41	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	22160	No
56	GOM_NL__2PRFIN20060527_044139_000000392048_00062_22160_0275.N1	27-MAY-2006 04:41:39	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	22160	No
57	GOM_NL__2PRFIN20060527_044427_000000442048_00062_22160_0276.N1	27-MAY-2006 04:44:27	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22160	No
58	GOM_NL__2PRFIN20060527_044643_000000422048_00062_22160_0277.N1	27-MAY-2006 04:46:43	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22160	No
59	GOM_NL__2PRFIN20060527_044945_000000382048_00062_22160_0278.N1	27-MAY-2006 04:49:45	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22160	No
60	GOM_NL__2PRFIN20060527_045547_000000392048_00062_22160_0279.N1	27-MAY-2006 04:55:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	22160	No
61	GOM_NL__2PRFIN20060527_050634_000000392048_00062_22160_0280.N1	27-MAY-2006 05:06:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22160	No
62	GOM_NL__2PRFIN20060527_050855_000000332048_00062_22160_0281.N1	27-MAY-2006 05:08:55	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22160	No
63	GOM_NL__2PRFIN20060527_052141_000000542048_00062_22160_0282.N1	27-MAY-2006 05:21:41	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22160	No
64	GOM_NL__2PRFIN20060527_052913_000000412048_00062_22160_0283.N1	27-MAY-2006 05:29:13	Bright	40.500	53	43Bet And	2.0480	3300.0	81	22160	No
65	GOM_NL__2PRFIN20060527_053148_000000522048_00062_22160_0284.N1	27-MAY-2006 05:31:48	Tw_i_and_stray	52.000	58	21Alp And	2.0730	11000.	104	22160	No
66	GOM_NL__2PRFIN20060527_053626_000000482048_00062_22160_0285.N1	27-MAY-2006 05:36:26	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22160	No
67	GOM_NL__2PRFIN20060527_054519_000000482048_00062_22160_0286.N1	27-MAY-2006 05:45:19	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22160	No
68	GOM_NL__2PRFIN20060527_055701_000000602048_00063_22161_0268.N1	27-MAY-2006 05:57:01	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	22161	No
69	GOM_NL__2PRFIN20060527_055847_000000462048_00063_22161_0269.N1	27-MAY-2006 05:58:47	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22161	No
70	GOM_NL__2PRFIN20060527_060401_000000432048_00063_22161_0270.N1	27-MAY-2006 06:04:01	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22161	No
71	GOM_NL__2PRFIN20060527_061034_000000482048_00063_22161_0271.N1	27-MAY-2006 06:10:34	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	22161	No
72	GOM_NL__2PRFIN20060527_061325_000000482048_00063_22161_0272.N1	27-MAY-2006 06:13:25	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22161	No
73	GOM_NL__2PRFIN20060527_061515_000000482048_00063_22161_0273.N1	27-MAY-2006 06:15:15	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	22161	No
74	GOM_NL__2PRFIN20060527_061710_000000502048_00063_22161_0274.N1	27-MAY-2006 06:17:10	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	22161	No
75	GOM_NL__2PRFIN20060527_061917_000000432048_00063_22161_0275.N1	27-MAY-2006 06:19:17	Tw_i_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22161	No
76	GOM_NL__2PRFIN20060527_062215_000000402048_00063_22161_0276.N1	27-MAY-2006 06:22:15	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	22161	No
77	GOM_NL__2PRFIN20060527_062503_000000452048_00063_22161_0277.N1	27-MAY-2006 06:25:03	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	22161	No
78	GOM_NL__2PRFIN20060527_062719_000000422048_00063_22161_0278.N1	27-MAY-2006 06:27:19	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22161	No
79	GOM_NL__2PRFIN20060527_063021_000000382048_00063_22161_0279.N1	27-MAY-2006 06:30:21	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22161	No
80	GOM_NL__2PRFIN20060527_063623_000000402048_00063_22161_0280.N1	27-MAY-2006 06:36:23	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	22161	No
81	GOM_NL__2PRFIN20060527_064710_000000392048_00063_22161_0281.N1	27-MAY-2006 06:47:10	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22161	No
82	GOM_NL__2PRFIN20060527_064931_000000362048_00063_22161_0282.N1	27-MAY-2006 06:49:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22161	No
83	GOM_NL__2PRFIN20060527_070217_000000382048_00063_22161_0283.N1	27-MAY-2006 07:02:17	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22161	No
84	GOM_NL__2PRFIN20060527_070949_000000412048_00063_22161_0284.N1	27-MAY-2006 07:09:49	Bright	40.500	53	43Bet And	2.0480	3300.0	81	22161	No
85	GOM_NL__2PRFIN20060527_071225_000000532048_00063_22161_0285.N1	27-MAY-2006 07:12:25	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22161	No
86	GOM_NL__2PRFIN20060527_071703_000000492048_00063_22161_0286.N1	27-MAY-2006 07:17:03	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22161	No
87	GOM_NL__2PRFIN20060527_072555_000000472048_00063_22161_0287.N1	27-MAY-2006 07:25:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22161	No
88	GOM_NL__2PRFIN20060527_073738_000000612048_00064_22162_0268.N1	27-MAY-2006 07:37:38	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22162	No
89	GOM_NL__2PRFIN20060527_073924_000000502048_00064_22162_0269.N1	27-MAY-2006 07:39:24	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22162	No
90	GOM_NL__2PRFIN20060527_074438_000000432048_00064_22162_0270.N1	27-MAY-2006 07:44:38	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22162	No
91	GOM_NL__2PRFIN20060527_075110_000000442048_00064_22162_0271.N1	27-MAY-2006 07:51:10	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	22162	No
92	GOM_NL__2PRFIN20060527_075402_000000472048_00064_22162_0272.N1	27-MAY-2006 07:54:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	22162	No
93	GOM_NL__2PRFIN20060527_075551_000000522048_00064_22162_0273.N1	27-MAY-2006 07:55:51	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22162	No
94	GOM_NL__2PRFIN20060527_075746_000000492048_00064_22162_0274.N1	27-MAY-2006 07:57:46	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	22162	No
95	GOM_NL__2PRFIN20060527_075953_000000402048_00064_22162_0275.N1	27-MAY-2006 07:59:53	Tw_i_and_stray	40.000	136	23Tau Sco	2.8220	30000.	80	22162	No
96	GOM_NL__2PRFIN20060527_080252_000000382048_00064_22162_0276.N1	27-MAY-2006 08:02:52	Bright	38.000	97	8Bet1Sco	2.5610	30000.	76	22162	No
97	GOM_NL__2PRFIN20060527_080539_000000452048_00064_22162_0277.N1	27-MAY-2006 08:05:39	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	22162	No
98	GOM_NL__2PRFIN20060527_080755_000000422048_00064_22162_0278.N1	27-MAY-2006 08:07:55	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22162	No
99	GOM_NL__2PRFIN20060527_081057_000000392048_00064_22162_0279.N1	27-MAY-2006 08:10:57	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	22162	No
100	GOM_NL__2PRFIN20060527_081659_000000392048_00064_22162_0280.N1	27-MAY-2006 08:16:59	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	22162	No
101	GOM_NL__2PRFIN20060527_082745_000000392048_00064_22162_0281.N1	27-MAY-2006 08:27:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22162	No

102	GOM_NL__2PRFIN20060527_083007_000000372048_00064_22162_0282.N1	27-MAY-2006 08:30:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22162	No
103	GOM_NL__2PRFIN20060527_084253_000000352048_00064_22162_0283.N1	27-MAY-2006 08:42:53	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22162	No
104	GOM_NL__2PRFIN20060527_085025_000000462048_00064_22162_0284.N1	27-MAY-2006 08:50:25	Bright	46.000	53	43Bet And	2.0480	3300.0	92	22162	No
105	GOM_NL__2PRFIN20060527_085739_000000462048_00064_22162_0285.N1	27-MAY-2006 08:57:39	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	22162	No
106	GOM_NL__2PRFIN20060527_090631_000000502048_00064_22162_0286.N1	27-MAY-2006 09:06:31	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	22162	No
107	GOM_NL__2PRFIN20060527_091815_000000442048_00065_22163_0268.N1	27-MAY-2006 09:18:15	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	22163	No
108	GOM_NL__2PRFIN20060527_092001_000000462048_00065_22163_0269.N1	27-MAY-2006 09:20:01	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22163	No
109	GOM_NL__2PRFIN20060527_092514_000000422048_00065_22163_0270.N1	27-MAY-2006 09:25:14	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22163	No
110	GOM_NL__2PRFIN20060527_093147_000000412048_00065_22163_0271.N1	27-MAY-2006 09:31:47	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22163	No
111	GOM_NL__2PRFIN20060527_093438_000000522048_00065_22163_0272.N1	27-MAY-2006 09:34:38	Straylight	51.500	40	The Sco	1.8590	7100.0	103	22163	No
112	GOM_NL__2PRFIN20060527_093628_000000482048_00065_22163_0273.N1	27-MAY-2006 09:36:28	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	22163	No
113	GOM_NL__2PRFIN20060527_093823_000000472048_00065_22163_0274.N1	27-MAY-2006 09:38:23	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	22163	No
114	GOM_NL__2PRFIN20060527_094030_000000432048_00065_22163_0275.N1	27-MAY-2006 09:40:30	Tw_i_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22163	No
115	GOM_NL__2PRFIN20060527_094327_000000392048_00065_22163_0276.N1	27-MAY-2006 09:43:27	Bright	38.500	97	8Bet1Sco	2.5610	30000.	77	22163	No
116	GOM_NL__2PRFIN20060527_094615_000000432048_00065_22163_0277.N1	27-MAY-2006 09:46:15	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	22163	No
117	GOM_NL__2PRFIN20060527_094830_000000422048_00065_22163_0278.N1	27-MAY-2006 09:48:30	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22163	No
118	GOM_NL__2PRFIN20060527_095133_000000382048_00065_22163_0279.N1	27-MAY-2006 09:51:33	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22163	No
119	GOM_NL__2PRFIN20060527_095734_000000502048_00065_22163_0280.N1	27-MAY-2006 09:57:34	Bright	50.000	67	5Alp CrB	2.2210	11000.	100	22163	No
120	GOM_NL__2PRFIN20060527_100821_000000392048_00065_22163_0281.N1	27-MAY-2006 10:08:21	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22163	No
121	GOM_NL__2PRFIN20060527_101048_000000322048_00065_22163_0282.N1	27-MAY-2006 10:10:48	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	22163	No
122	GOM_NL__2PRFIN20060527_102329_000000352048_00065_22163_0283.N1	27-MAY-2006 10:23:29	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22163	No
123	GOM_NL__2PRFIN20060527_103101_000000412048_00065_22163_0284.N1	27-MAY-2006 10:31:01	Bright	41.000	53	43Bet And	2.0480	3300.0	82	22163	No
124	GOM_NL__2PRFIN20060527_103815_000000482048_00065_22163_0285.N1	27-MAY-2006 10:38:15	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22163	No
125	GOM_NL__2PRFIN20060527_104708_000000462048_00065_22163_0286.N1	27-MAY-2006 10:47:08	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22163	No
126	GOM_NL__2PRFIN20060527_105851_000000442048_00066_22164_0268.N1	27-MAY-2006 10:58:51	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	22164	No
127	GOM_NL__2PRFIN20060527_110037_000000472048_00066_22164_0269.N1	27-MAY-2006 11:00:37	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22164	No
128	GOM_NL__2PRFIN20060527_110551_000000422048_00066_22164_0270.N1	27-MAY-2006 11:05:51	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22164	No
129	GOM_NL__2PRFIN20060527_111223_000000412048_00066_22164_0271.N1	27-MAY-2006 11:12:23	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22164	No
130	GOM_NL__2PRFIN20060527_111514_000000482048_00066_22164_0272.N1	27-MAY-2006 11:15:14	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22164	No
131	GOM_NL__2PRFIN20060527_111704_000000502048_00066_22164_0273.N1	27-MAY-2006 11:17:04	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	22164	No
132	GOM_NL__2PRFIN20060527_111859_000000462048_00066_22164_0274.N1	27-MAY-2006 11:18:59	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22164	No
133	GOM_NL__2PRFIN20060527_112106_000000422048_00066_22164_0275.N1	27-MAY-2006 11:21:06	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	22164	No
134	GOM_NL__2PRFIN20060527_112403_000000392048_00066_22164_0276.N1	27-MAY-2006 11:24:03	Bright	38.500	97	8Bet1Sco	2.5610	30000.	77	22164	No
135	GOM_NL__2PRFIN20060527_112651_000000442048_00066_22164_0277.N1	27-MAY-2006 11:26:51	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22164	No
136	GOM_NL__2PRFIN20060527_112906_000000422048_00066_22164_0278.N1	27-MAY-2006 11:29:06	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22164	No
137	GOM_NL__2PRFIN20060527_113209_000000382048_00066_22164_0279.N1	27-MAY-2006 11:32:09	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22164	No
138	GOM_NL__2PRFIN20060527_113810_000000402048_00066_22164_0280.N1	27-MAY-2006 11:38:10	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	22164	No
139	GOM_NL__2PRFIN20060527_114856_000000392048_00066_22164_0281.N1	27-MAY-2006 11:48:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22164	No
140	GOM_NL__2PRFIN20060527_120404_000000552048_00066_22164_0282.N1	27-MAY-2006 12:04:04	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22164	No
141	GOM_NL__2PRFIN20060527_121137_000000482048_00066_22164_0283.N1	27-MAY-2006 12:11:37	Bright	48.000	53	43Bet And	2.0480	3300.0	96	22164	No
142	GOM_NL__2PRFIN20060527_121851_000000492048_00066_22164_0284.N1	27-MAY-2006 12:18:51	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22164	No
143	GOM_NL__2PRFIN20060527_122744_000000482048_00066_22164_0285.N1	27-MAY-2006 12:27:44	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22164	No
144	GOM_NL__2PRFIN20060527_123928_000000462048_00067_22165_0268.N1	27-MAY-2006 12:39:28	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	22165	No
145	GOM_NL__2PRFIN20060527_124114_000000472048_00067_22165_0269.N1	27-MAY-2006 12:41:14	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22165	No
146	GOM_NL__2PRFIN20060527_124628_000000442048_00067_22165_0270.N1	27-MAY-2006 12:46:28	Dark	44.000	45	Alp Pav	1.9400	26000.	88	22165	No
147	GOM_NL__2PRFIN20060527_125259_000000432048_00067_22165_0271.N1	27-MAY-2006 12:52:59	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	22165	No
148	GOM_NL__2PRFIN20060527_125551_000000452048_00067_22165_0272.N1	27-MAY-2006 12:55:51	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22165	No
149	GOM_NL__2PRFIN20060527_125740_000000492048_00067_22165_0273.N1	27-MAY-2006 12:57:40	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	22165	No
150	GOM_NL__2PRFIN20060527_125935_000000482048_00067_22165_0274.N1	27-MAY-2006 12:59:35	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	22165	No
151	GOM_NL__2PRFIN20060527_130142_000000432048_00067_22165_0275.N1	27-MAY-2006 13:01:42	Tw_i_and_stray	42.500	136	23Tau Sco	2.8220	30000.	85	22165	No
152	GOM_NL__2PRFIN20060527_130440_000000402048_00067_22165_0276.N1	27-MAY-2006 13:04:40	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22165	No
153	GOM_NL__2PRFIN20060527_130727_000000442048_00067_22165_0277.N1	27-MAY-2006 13:07:27	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22165	No
154	GOM_NL__2PRFIN20060527_130942_000000422048_00067_22165_0278.N1	27-MAY-2006 13:09:42	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	22165	No
155	GOM_NL__2PRFIN20060527_131244_000000382048_00067_22165_0279.N1	27-MAY-2006 13:12:44	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22165	No
156	GOM_NL__2PRFIN20060527_131846_000000382048_00067_22165_0280.N1	27-MAY-2006 13:18:46	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22165	No
157	GOM_NL__2PRFIN20060527_132932_000000392048_00067_22165_0281.N1	27-MAY-2006 13:29:32	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22165	No
158	GOM_NL__2PRFIN20060527_134440_000000372048_00067_22165_0282.N1	27-MAY-2006 13:44:40	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22165	No
159	GOM_NL__2PRFIN20060527_135213_000000422048_00067_22165_0283.N1	27-MAY-2006 13:52:13	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22165	No
160	GOM_NL__2PRFIN20060527_135928_000000492048_00067_22165_0284.N1	27-MAY-2006 13:59:28	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	22165	No

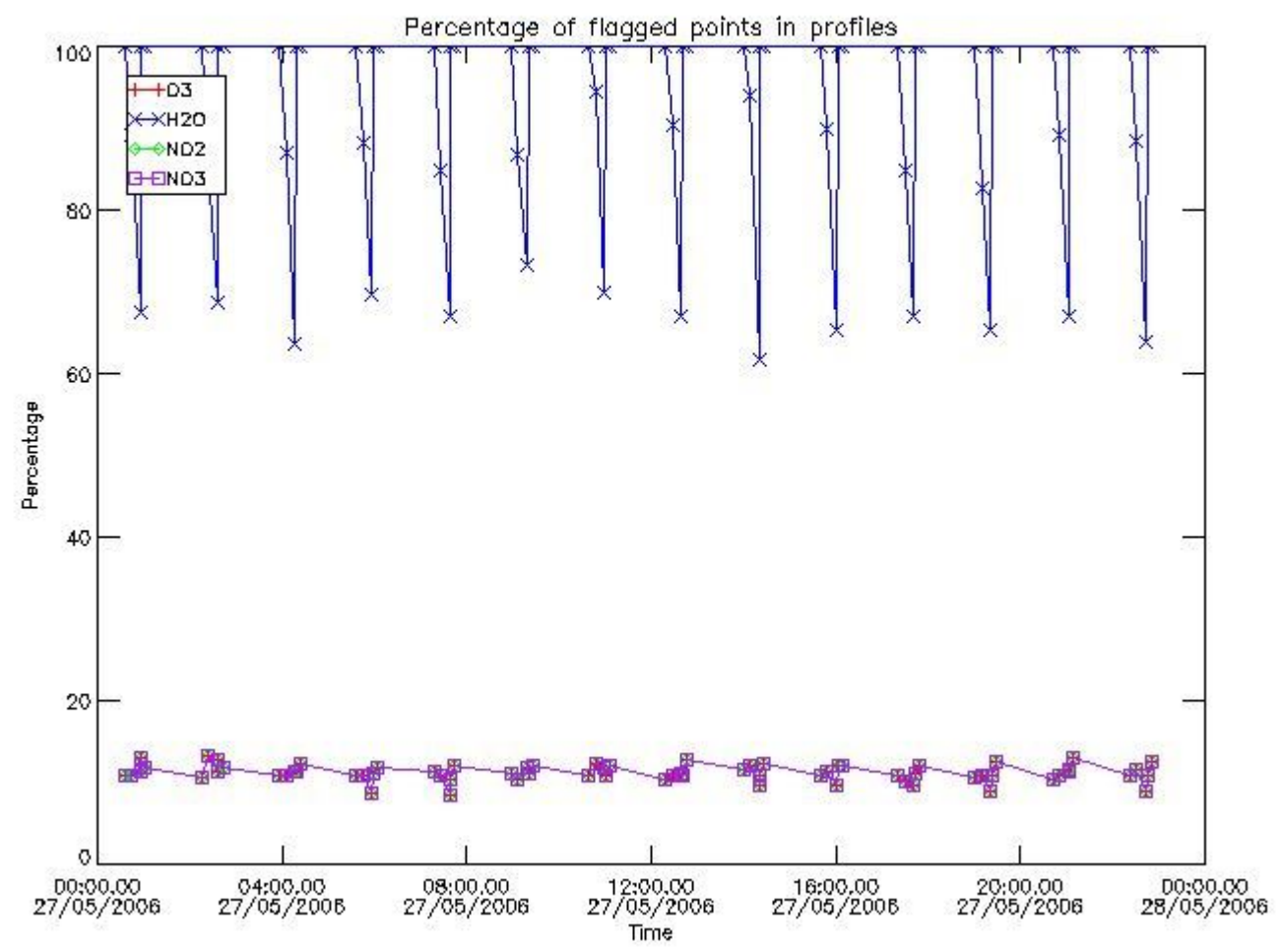
161	GOM_NL__2PRFIN20060527_140821_000000422048_00067_22165_0285.N1	27-MAY-2006 14:08:21	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	22165	No
162	GOM_NL__2PRFIN20060527_142005_000000532048_00068_22166_0288.N1	27-MAY-2006 14:20:05	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22166	No
163	GOM_NL__2PRFIN20060527_142151_000000482048_00068_22166_0289.N1	27-MAY-2006 14:21:51	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22166	No
164	GOM_NL__2PRFIN20060527_142704_000000422048_00068_22166_0290.N1	27-MAY-2006 14:27:04	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22166	No
165	GOM_NL__2PRFIN20060527_143336_000000452048_00068_22166_0291.N1	27-MAY-2006 14:33:36	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	22166	No
166	GOM_NL__2PRFIN20060527_143627_000000502048_00068_22166_0292.N1	27-MAY-2006 14:36:27	Straylight	49.500	40	The Sco	1.8590	7100.0	99	22166	No
167	GOM_NL__2PRFIN20060527_143817_000000502048_00068_22166_0293.N1	27-MAY-2006 14:38:17	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	22166	No
168	GOM_NL__2PRFIN20060527_144011_000000442048_00068_22166_0294.N1	27-MAY-2006 14:40:11	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	22166	No
169	GOM_NL__2PRFIN20060527_144218_000000432048_00068_22166_0295.N1	27-MAY-2006 14:42:18	Tw_i_and_stray	42.500	136	23Tau Sco	2.8220	30000.	85	22166	No
170	GOM_NL__2PRFIN20060527_144516_000000402048_00068_22166_0296.N1	27-MAY-2006 14:45:16	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22166	No
171	GOM_NL__2PRFIN20060527_144803_000000442048_00068_22166_0297.N1	27-MAY-2006 14:48:03	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22166	No
172	GOM_NL__2PRFIN20060527_145018_000000422048_00068_22166_0298.N1	27-MAY-2006 14:50:18	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22166	No
173	GOM_NL__2PRFIN20060527_145320_000000392048_00068_22166_0299.N1	27-MAY-2006 14:53:20	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	22166	No
174	GOM_NL__2PRFIN20060527_145922_000000382048_00068_22166_0300.N1	27-MAY-2006 14:59:22	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22166	No
175	GOM_NL__2PRFIN20060527_151008_000000372048_00068_22166_0301.N1	27-MAY-2006 15:10:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22166	No
176	GOM_NL__2PRFIN20060527_152516_000000372048_00068_22166_0302.N1	27-MAY-2006 15:25:16	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22166	No
177	GOM_NL__2PRFIN20060527_153249_000000412048_00068_22166_0303.N1	27-MAY-2006 15:32:49	Bright	40.500	53	43Bet And	2.0480	3300.0	81	22166	No
178	GOM_NL__2PRFIN20060527_154004_000000472048_00068_22166_0304.N1	27-MAY-2006 15:40:04	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	22166	No
179	GOM_NL__2PRFIN20060527_154857_000000452048_00068_22166_0305.N1	27-MAY-2006 15:48:57	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	22166	No
180	GOM_NL__2PRFIN20060527_160041_000000532048_00069_22167_0288.N1	27-MAY-2006 16:00:41	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22167	No
181	GOM_NL__2PRFIN20060527_160228_000000432048_00069_22167_0289.N1	27-MAY-2006 16:02:28	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22167	No
182	GOM_NL__2PRFIN20060527_160741_000000432048_00069_22167_0290.N1	27-MAY-2006 16:07:41	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22167	No
183	GOM_NL__2PRFIN20060527_161412_000000402048_00069_22167_0291.N1	27-MAY-2006 16:14:12	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22167	No
184	GOM_NL__2PRFIN20060527_161704_000000512048_00069_22167_0292.N1	27-MAY-2006 16:17:04	Straylight	50.500	40	The Sco	1.8590	7100.0	101	22167	No
185	GOM_NL__2PRFIN20060527_161853_000000472048_00069_22167_0293.N1	27-MAY-2006 16:18:53	Straylight	46.500	25	35Lam Sco	1.6200	28000.	93	22167	No
186	GOM_NL__2PRFIN20060527_162048_000000482048_00069_22167_0294.N1	27-MAY-2006 16:20:48	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22167	No
187	GOM_NL__2PRFIN20060527_162254_000000422048_00069_22167_0295.N1	27-MAY-2006 16:22:54	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	22167	No
188	GOM_NL__2PRFIN20060527_162552_000000402048_00069_22167_0296.N1	27-MAY-2006 16:25:52	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	22167	No
189	GOM_NL__2PRFIN20060527_162839_000000422048_00069_22167_0297.N1	27-MAY-2006 16:28:39	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22167	No
190	GOM_NL__2PRFIN20060527_163054_000000422048_00069_22167_0298.N1	27-MAY-2006 16:30:54	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22167	No
191	GOM_NL__2PRFIN20060527_163356_000000382048_00069_22167_0299.N1	27-MAY-2006 16:33:56	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22167	No
192	GOM_NL__2PRFIN20060527_163957_000000382048_00069_22167_0300.N1	27-MAY-2006 16:39:57	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22167	No
193	GOM_NL__2PRFIN20060527_165043_000000402048_00069_22167_0301.N1	27-MAY-2006 16:50:43	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22167	No
194	GOM_NL__2PRFIN20060527_170552_000000522048_00069_22167_0302.N1	27-MAY-2006 17:05:52	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	22167	No
195	GOM_NL__2PRFIN20060527_171325_000000422048_00069_22167_0303.N1	27-MAY-2006 17:13:25	Bright	41.500	53	43Bet And	2.0480	3300.0	83	22167	No
196	GOM_NL__2PRFIN20060527_172041_000000482048_00069_22167_0304.N1	27-MAY-2006 17:20:41	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22167	No
197	GOM_NL__2PRFIN20060527_172934_000000502048_00069_22167_0305.N1	27-MAY-2006 17:29:34	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22167	No
198	GOM_NL__2PRFIN20060527_174118_000000542048_00070_22168_0288.N1	27-MAY-2006 17:41:18	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22168	No
199	GOM_NL__2PRFIN20060527_174305_000000462048_00070_22168_0289.N1	27-MAY-2006 17:43:05	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22168	No
200	GOM_NL__2PRFIN20060527_174818_000000422048_00070_22168_0290.N1	27-MAY-2006 17:48:18	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22168	No
201	GOM_NL__2PRFIN20060527_175449_000000402048_00070_22168_0291.N1	27-MAY-2006 17:54:49	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	22168	No
202	GOM_NL__2PRFIN20060527_175740_000000492048_00070_22168_0292.N1	27-MAY-2006 17:57:40	Straylight	49.000	40	The Sco	1.8590	7100.0	98	22168	No
203	GOM_NL__2PRFIN20060527_175930_000000472048_00070_22168_0293.N1	27-MAY-2006 17:59:30	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	22168	No
204	GOM_NL__2PRFIN20060527_180124_000000502048_00070_22168_0294.N1	27-MAY-2006 18:01:24	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	22168	No
205	GOM_NL__2PRFIN20060527_180331_000000432048_00070_22168_0295.N1	27-MAY-2006 18:03:31	Tw_i_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22168	No
206	GOM_NL__2PRFIN20060527_180628_000000402048_00070_22168_0296.N1	27-MAY-2006 18:06:28	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22168	No
207	GOM_NL__2PRFIN20060527_180915_000000442048_00070_22168_0297.N1	27-MAY-2006 18:09:15	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	22168	No
208	GOM_NL__2PRFIN20060527_181130_000000422048_00070_22168_0298.N1	27-MAY-2006 18:11:30	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22168	No
209	GOM_NL__2PRFIN20060527_181432_000000382048_00070_22168_0299.N1	27-MAY-2006 18:14:32	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22168	No
210	GOM_NL__2PRFIN20060527_182033_000000382048_00070_22168_0300.N1	27-MAY-2006 18:20:33	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22168	No
211	GOM_NL__2PRFIN20060527_183119_000000392048_00070_22168_0301.N1	27-MAY-2006 18:31:19	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22168	No
212	GOM_NL__2PRFIN20060527_184628_000000522048_00070_22168_0302.N1	27-MAY-2006 18:46:28	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	22168	No
213	GOM_NL__2PRFIN20060527_185401_000000402048_00070_22168_0303.N1	27-MAY-2006 18:54:01	Bright	40.000	53	43Bet And	2.0480	3300.0	80	22168	No
214	GOM_NL__2PRFIN20060527_185638_000000512048_00070_22168_0304.N1	27-MAY-2006 18:56:38	Tw_i_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22168	No
215	GOM_NL__2PRFIN20060527_190117_000000482048_00070_22168_0305.N1	27-MAY-2006 19:01:17	Dark	48.000	140	88Gam Peg	2.8340	26000.	96	22168	No
216	GOM_NL__2PRFIN20060527_191010_000000472048_00070_22168_0306.N1	27-MAY-2006 19:10:10	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22168	No
217	GOM_NL__2PRFIN20060527_192155_000000572048_00071_22169_0288.N1	27-MAY-2006 19:21:55	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	22169	No
218	GOM_NL__2PRFIN20060527_192342_000000482048_00071_22169_0289.N1	27-MAY-2006 19:23:42	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22169	No
219	GOM_NL__2PRFIN20060527_192854_000000412048_00071_22169_0290.N1	27-MAY-2006 19:28:54	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22169	No

220	GOM_NL__2PRFIN20060527_193525_000000412048_00071_22169_0291.N1	27-MAY-2006 19:35:25	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	22169	No
221	GOM_NL__2PRFIN20060527_193816_000000492048_00071_22169_0292.N1	27-MAY-2006 19:38:16	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22169	No
222	GOM_NL__2PRFIN20060527_194006_000000502048_00071_22169_0293.N1	27-MAY-2006 19:40:06	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	22169	No
223	GOM_NL__2PRFIN20060527_194200_000000482048_00071_22169_0294.N1	27-MAY-2006 19:42:00	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22169	No
224	GOM_NL__2PRFIN20060527_194407_000000422048_00071_22169_0295.N1	27-MAY-2006 19:44:07	Tw_i_and_stray	42.000	136	23Tau Sco	2.8220	30000.	84	22169	No
225	GOM_NL__2PRFIN20060527_194704_000000402048_00071_22169_0296.N1	27-MAY-2006 19:47:04	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	22169	No
226	GOM_NL__2PRFIN20060527_194951_000000432048_00071_22169_0297.N1	27-MAY-2006 19:49:51	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	22169	No
227	GOM_NL__2PRFIN20060527_195206_000000422048_00071_22169_0298.N1	27-MAY-2006 19:52:06	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22169	No
228	GOM_NL__2PRFIN20060527_195508_000000382048_00071_22169_0299.N1	27-MAY-2006 19:55:08	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22169	No
229	GOM_NL__2PRFIN20060527_200109_000000382048_00071_22169_0300.N1	27-MAY-2006 20:01:09	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22169	No
230	GOM_NL__2PRFIN20060527_201154_000000392048_00071_22169_0301.N1	27-MAY-2006 20:11:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22169	No
231	GOM_NL__2PRFIN20060527_202704_000000552048_00071_22169_0302.N1	27-MAY-2006 20:27:04	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22169	No
232	GOM_NL__2PRFIN20060527_203438_000000552048_00071_22169_0303.N1	27-MAY-2006 20:34:38	Bright	55.000	53	43Bet And	2.0480	3300.0	110	22169	No
233	GOM_NL__2PRFIN20060527_203714_000000502048_00071_22169_0304.N1	27-MAY-2006 20:37:14	Tw_i_and_stray	50.000	58	21Alp And	2.0730	11000.	100	22169	No
234	GOM_NL__2PRFIN20060527_204153_000000492048_00071_22169_0305.N1	27-MAY-2006 20:41:53	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22169	No
235	GOM_NL__2PRFIN20060527_205047_000000472048_00071_22169_0306.N1	27-MAY-2006 20:50:47	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22169	No
236	GOM_NL__2PRFIN20060527_210232_000000612048_00072_22170_0288.N1	27-MAY-2006 21:02:32	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22170	No
237	GOM_NL__2PRFIN20060527_210418_000000452048_00072_22170_0289.N1	27-MAY-2006 21:04:18	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22170	No
238	GOM_NL__2PRFIN20060527_210931_000000432048_00072_22170_0290.N1	27-MAY-2006 21:09:31	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22170	No
239	GOM_NL__2PRFIN20060527_211601_000000402048_00072_22170_0291.N1	27-MAY-2006 21:16:01	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22170	No
240	GOM_NL__2PRFIN20060527_211853_000000442048_00072_22170_0292.N1	27-MAY-2006 21:18:53	Straylight	43.500	40	The Sco	1.8590	7100.0	87	22170	No
241	GOM_NL__2PRFIN20060527_212042_000000502048_00072_22170_0293.N1	27-MAY-2006 21:20:42	Tw_i_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	22170	No
242	GOM_NL__2PRFIN20060527_212237_000000502048_00072_22170_0294.N1	27-MAY-2006 21:22:37	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	22170	No
243	GOM_NL__2PRFIN20060527_212443_000000432048_00072_22170_0295.N1	27-MAY-2006 21:24:43	Tw_i_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22170	No
244	GOM_NL__2PRFIN20060527_212740_000000402048_00072_22170_0296.N1	27-MAY-2006 21:27:40	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22170	No
245	GOM_NL__2PRFIN20060527_213027_000000442048_00072_22170_0297.N1	27-MAY-2006 21:30:27	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22170	No
246	GOM_NL__2PRFIN20060527_213242_000000412048_00072_22170_0298.N1	27-MAY-2006 21:32:42	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	22170	No
247	GOM_NL__2PRFIN20060527_213544_000000382048_00072_22170_0299.N1	27-MAY-2006 21:35:44	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22170	No
248	GOM_NL__2PRFIN20060527_214144_000000372048_00072_22170_0300.N1	27-MAY-2006 21:41:44	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	22170	No
249	GOM_NL__2PRFIN20060527_215230_000000412048_00072_22170_0301.N1	27-MAY-2006 21:52:30	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	22170	No
250	GOM_NL__2PRFIN20060527_220740_000000352048_00072_22170_0302.N1	27-MAY-2006 22:07:40	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22170	No
251	GOM_NL__2PRFIN20060527_221513_000000412048_00072_22170_0303.N1	27-MAY-2006 22:15:13	Bright	41.000	53	43Bet And	2.0480	3300.0	82	22170	No
252	GOM_NL__2PRFIN20060527_221750_000000512048_00072_22170_0304.N1	27-MAY-2006 22:17:50	Tw_i_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22170	No
253	GOM_NL__2PRFIN20060527_222230_000000462048_00072_22170_0305.N1	27-MAY-2006 22:22:30	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	22170	No
254	GOM_NL__2PRFIN20060527_223123_000000482048_00072_22170_0306.N1	27-MAY-2006 22:31:23	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22170	No
255	GOM_NL__2PRFIN20060527_224308_000000572048_00073_22171_0288.N1	27-MAY-2006 22:43:08	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	22171	No
256	GOM_NL__2PRFIN20060527_224455_000000482048_00073_22171_0289.N1	27-MAY-2006 22:44:55	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22171	No
257	GOM_NL__2PRFIN20060527_225007_000000412048_00073_22171_0290.N1	27-MAY-2006 22:50:07	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22171	No
258	GOM_NL__2PRFIN20060527_225638_000000452048_00073_22171_0291.N1	27-MAY-2006 22:56:38	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	22171	No
259	GOM_NL__2PRFIN20060527_225929_000000492048_00073_22171_0292.N1	27-MAY-2006 22:59:29	Straylight	49.000	40	The Sco	1.8590	7100.0	98	22171	No
260	GOM_NL__2PRFIN20060527_230119_000000492048_00073_22171_0293.N1	27-MAY-2006 23:01:19	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	22171	No
261	GOM_NL__2PRFIN20060527_230313_000000482048_00073_22171_0294.N1	27-MAY-2006 23:03:13	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22171	No
262	GOM_NL__2PRFIN20060527_230519_000000442048_00073_22171_0295.N1	27-MAY-2006 23:05:19	Tw_i_and_stray	43.500	136	23Tau Sco	2.8220	30000.	87	22171	No
263	GOM_NL__2PRFIN20060527_230816_000000402048_00073_22171_0296.N1	27-MAY-2006 23:08:16	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22171	No
264	GOM_NL__2PRFIN20060527_231103_000000422048_00073_22171_0297.N1	27-MAY-2006 23:11:03	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22171	No
265	GOM_NL__2PRFIN20060527_231317_000000422048_00073_22171_0298.N1	27-MAY-2006 23:13:17	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22171	No
266	GOM_NL__2PRFIN20060527_231620_000000382048_00073_22171_0299.N1	27-MAY-2006 23:16:20	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22171	No
267	GOM_NL__2PRFIN20060527_232220_000000382048_00073_22171_0300.N1	27-MAY-2006 23:22:20	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22171	No
268	GOM_NL__2PRFIN20060527_233305_000000402048_00073_22171_0301.N1	27-MAY-2006 23:33:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22171	No
269	GOM_NL__2PRFIN20060527_234816_000000552048_00073_22171_0302.N1	27-MAY-2006 23:48:16	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22171	No
270	GOM_NL__2PRFIN20060527_235549_000000422048_00073_22171_0303.N1	27-MAY-2006 23:55:49	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22171	No
271	GOM_NL__2PRFIN20060527_235826_000000492048_00073_22171_0304.N1	27-MAY-2006 23:58:26	Tw_i_and_stray	49.000	58	21Alp And	2.0730	11000.	98	22171	No

3. Quality information per product

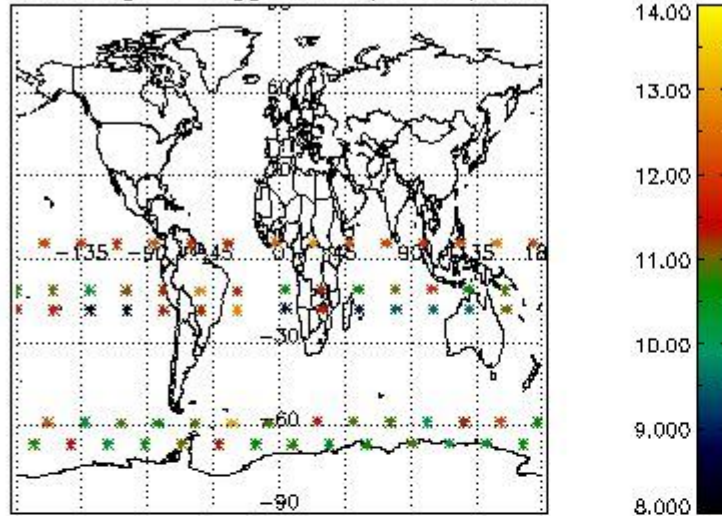
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

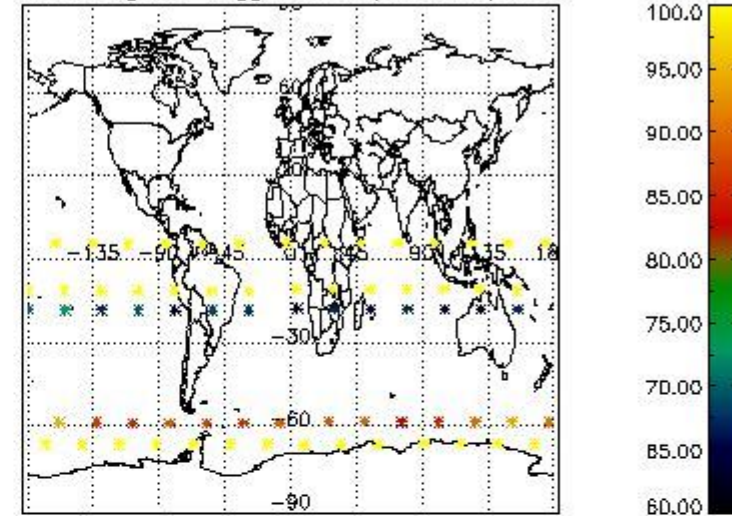


3.2 Plot quality information per product (world map)

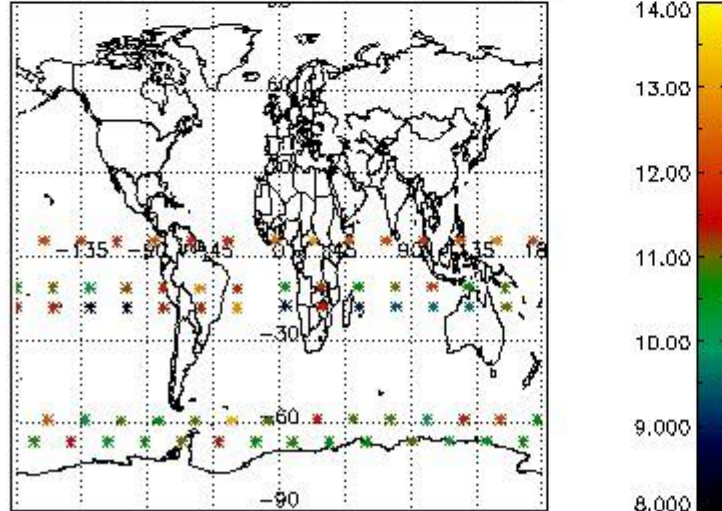
Percentage of flagged data per O3 profile



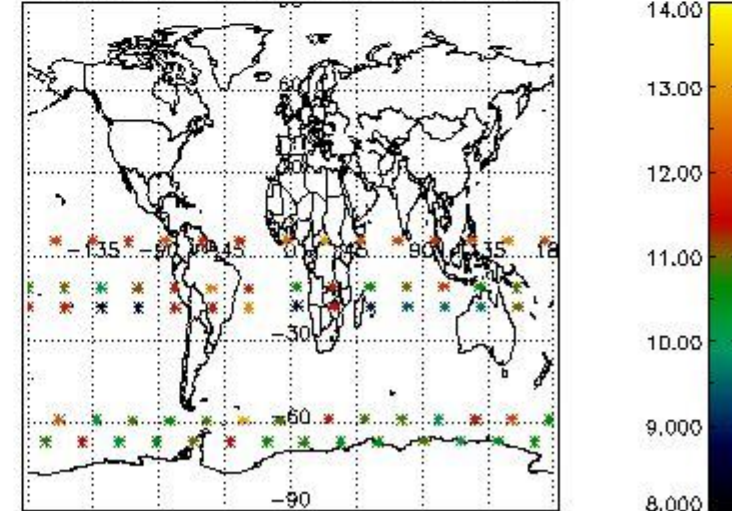
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

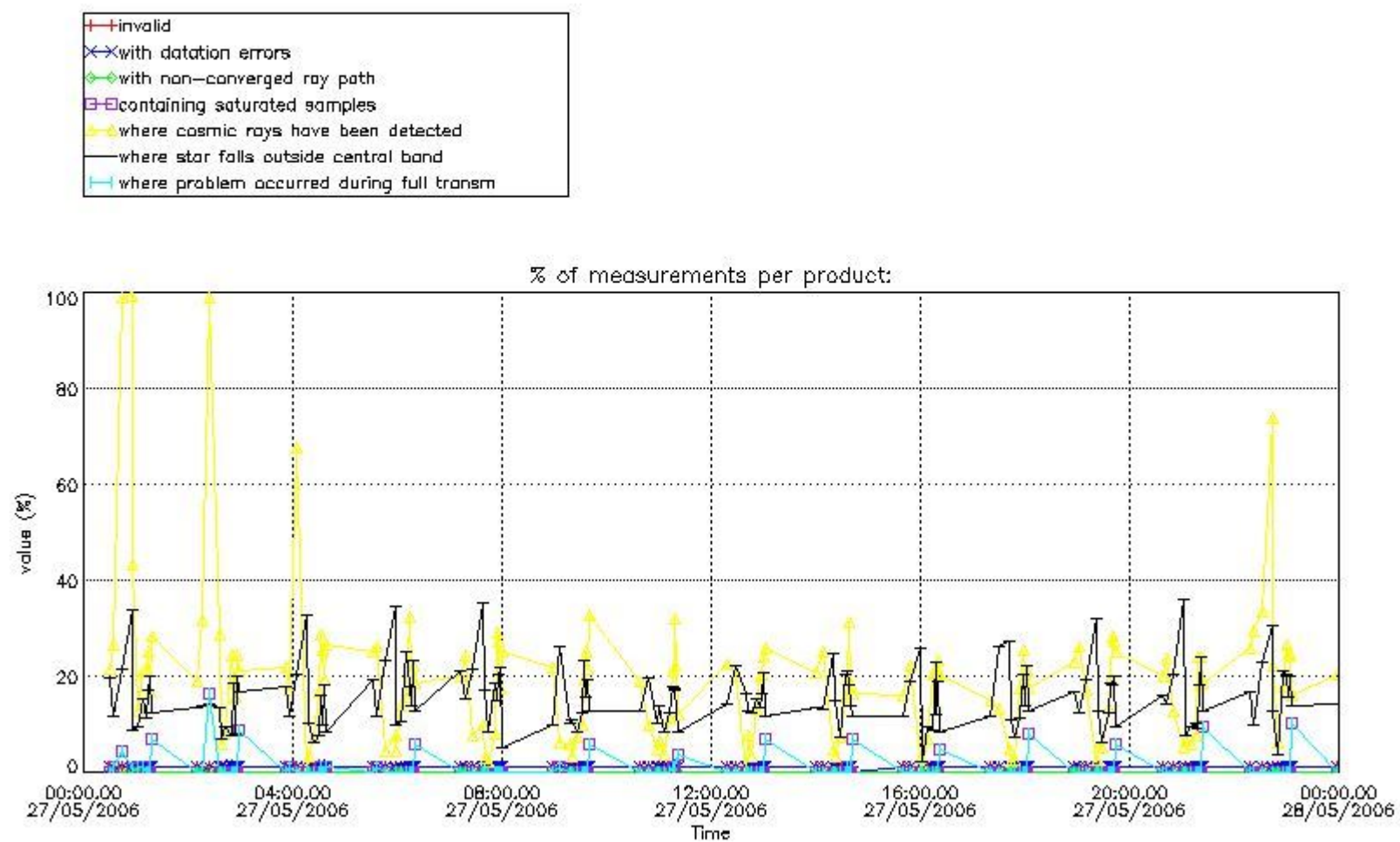


4. Level 1 quality information per product

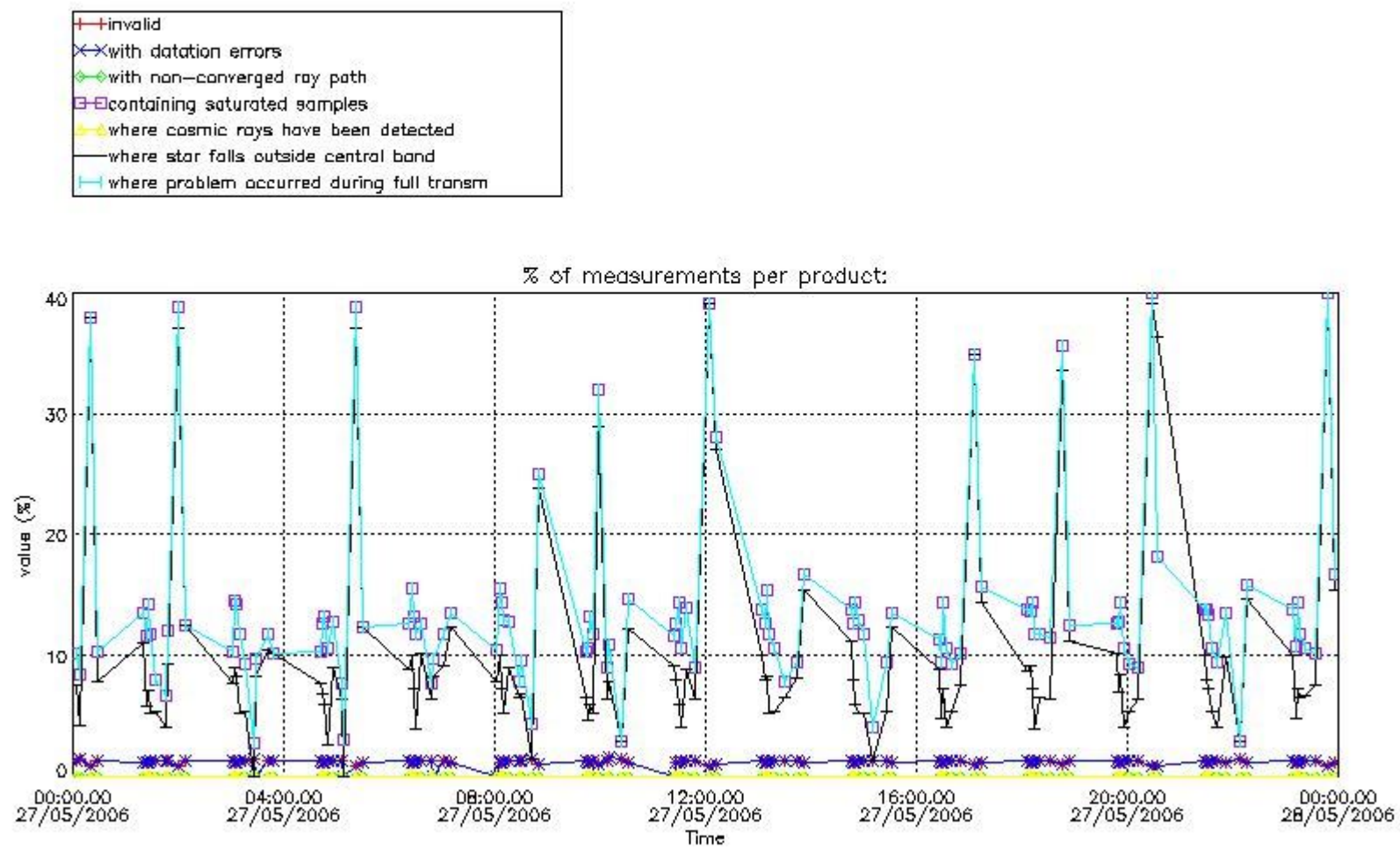
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

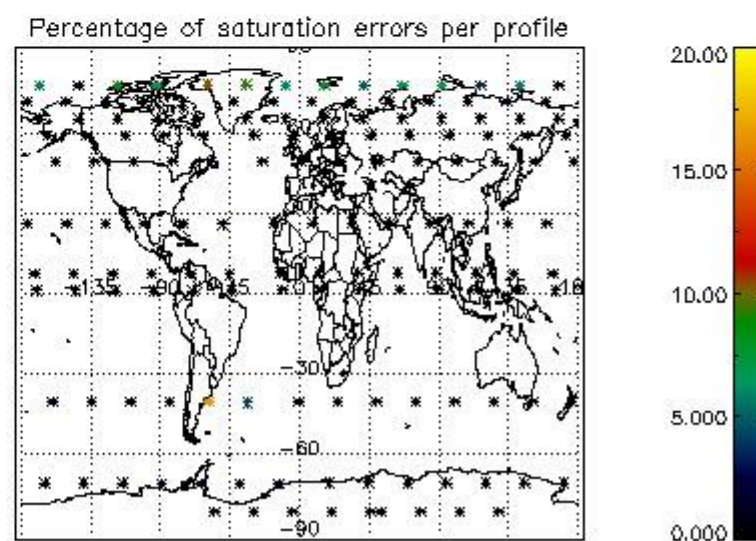
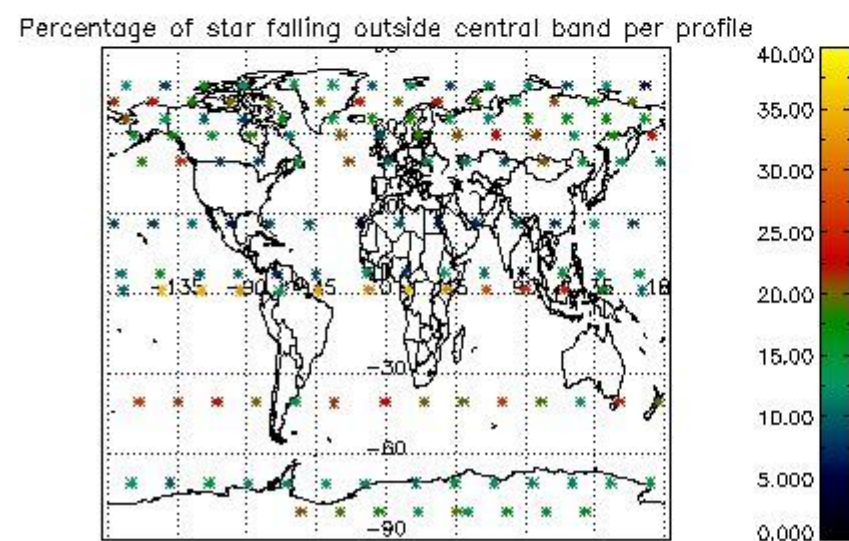
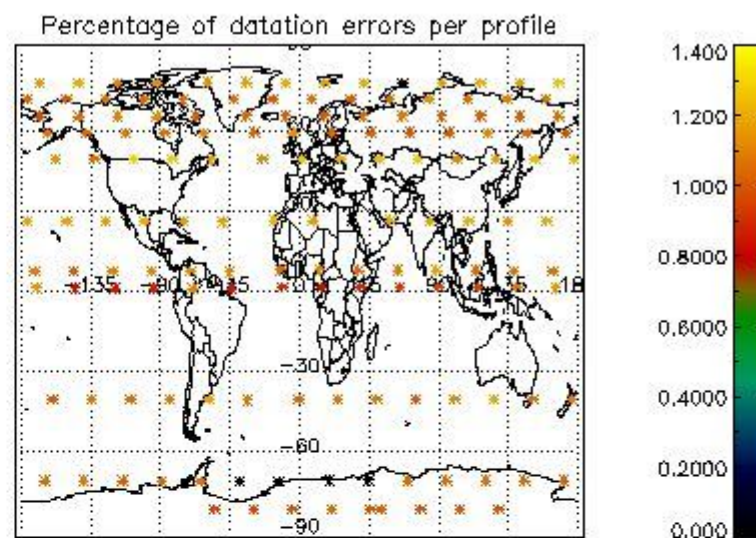
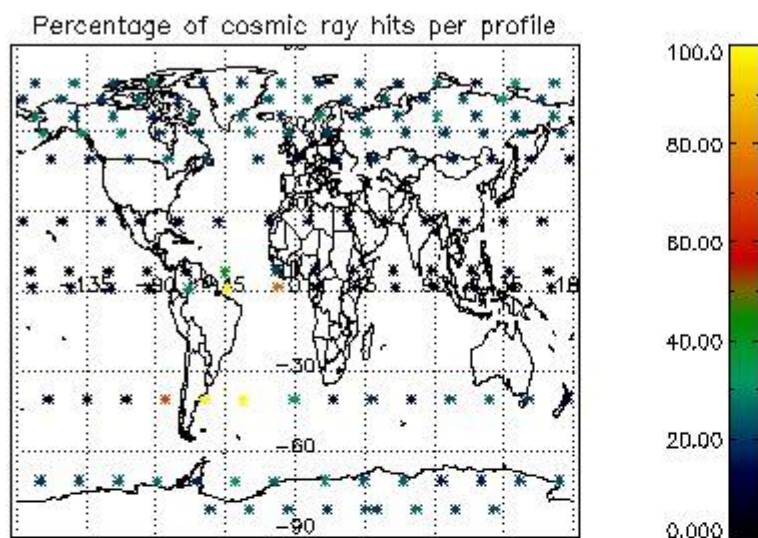


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

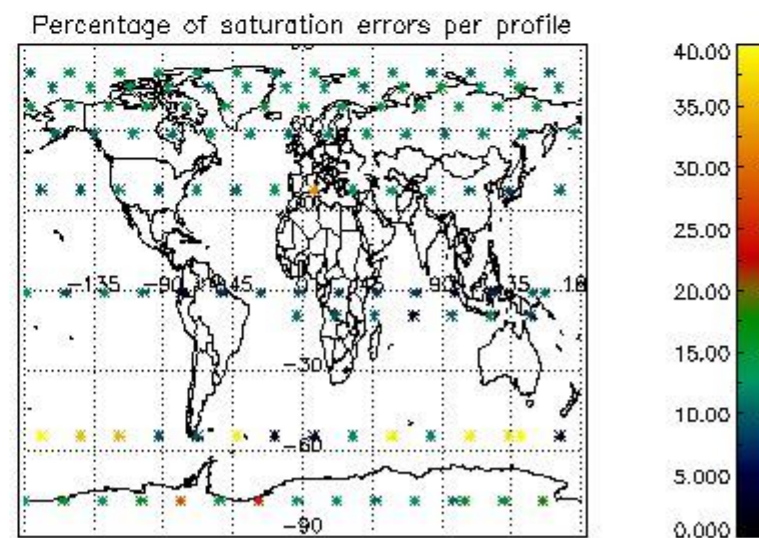
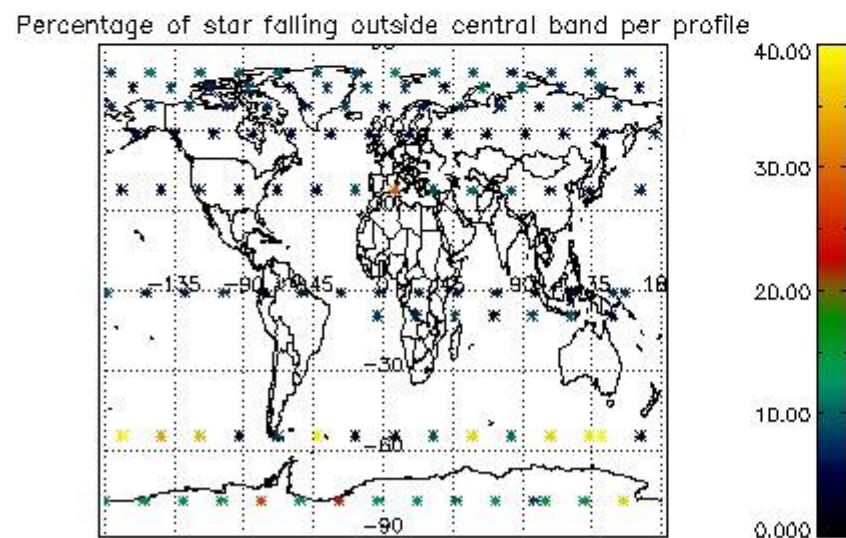
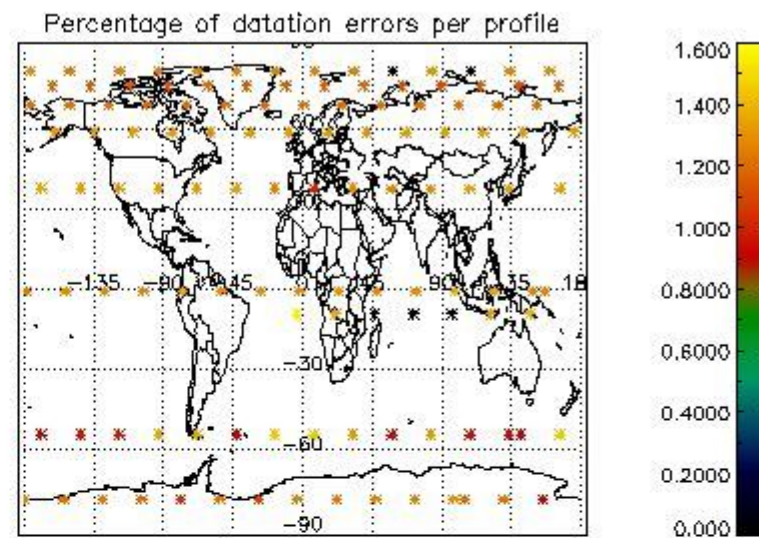
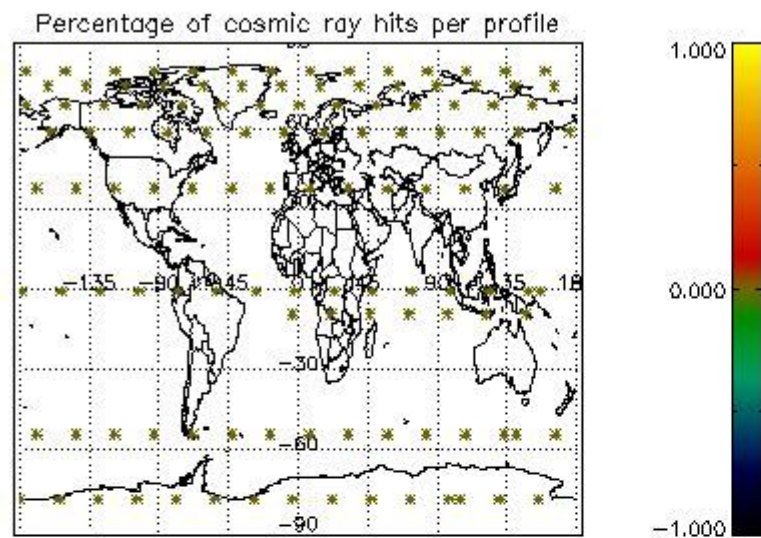


4.2 Plot quality information per product coming from level 1b processing (world map)

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

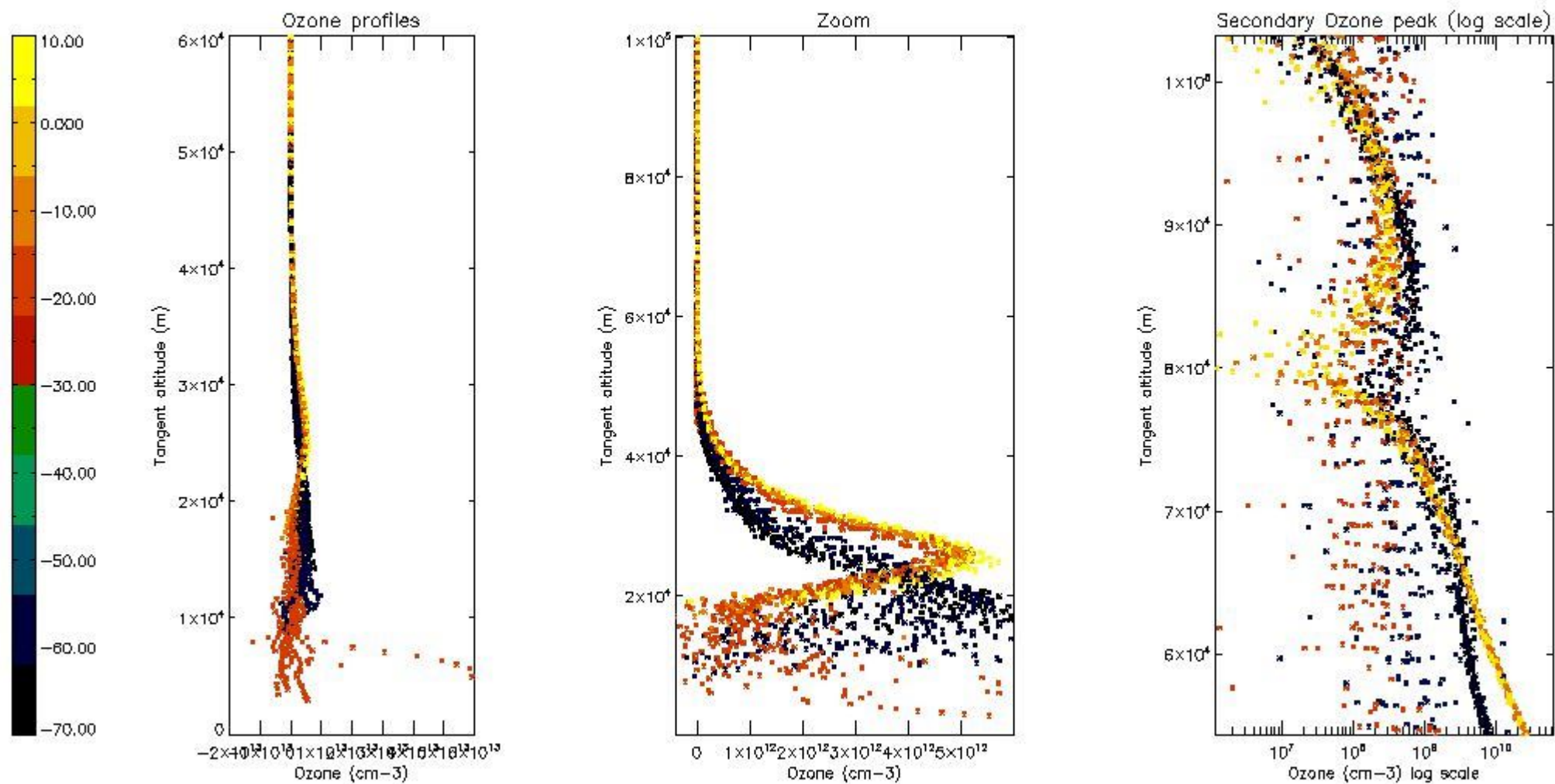
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	15

STD < 10	12
STD < 5	8

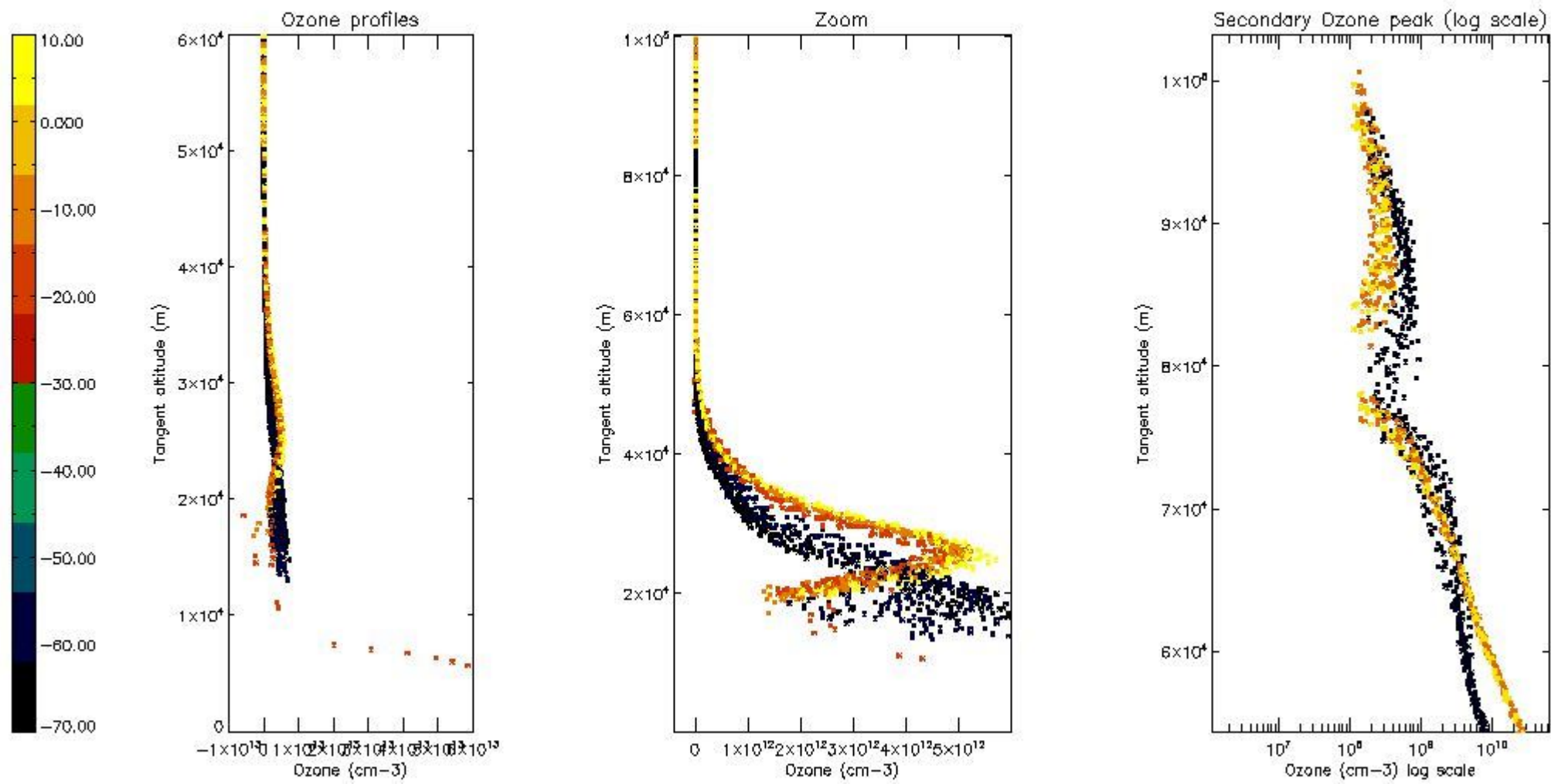
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



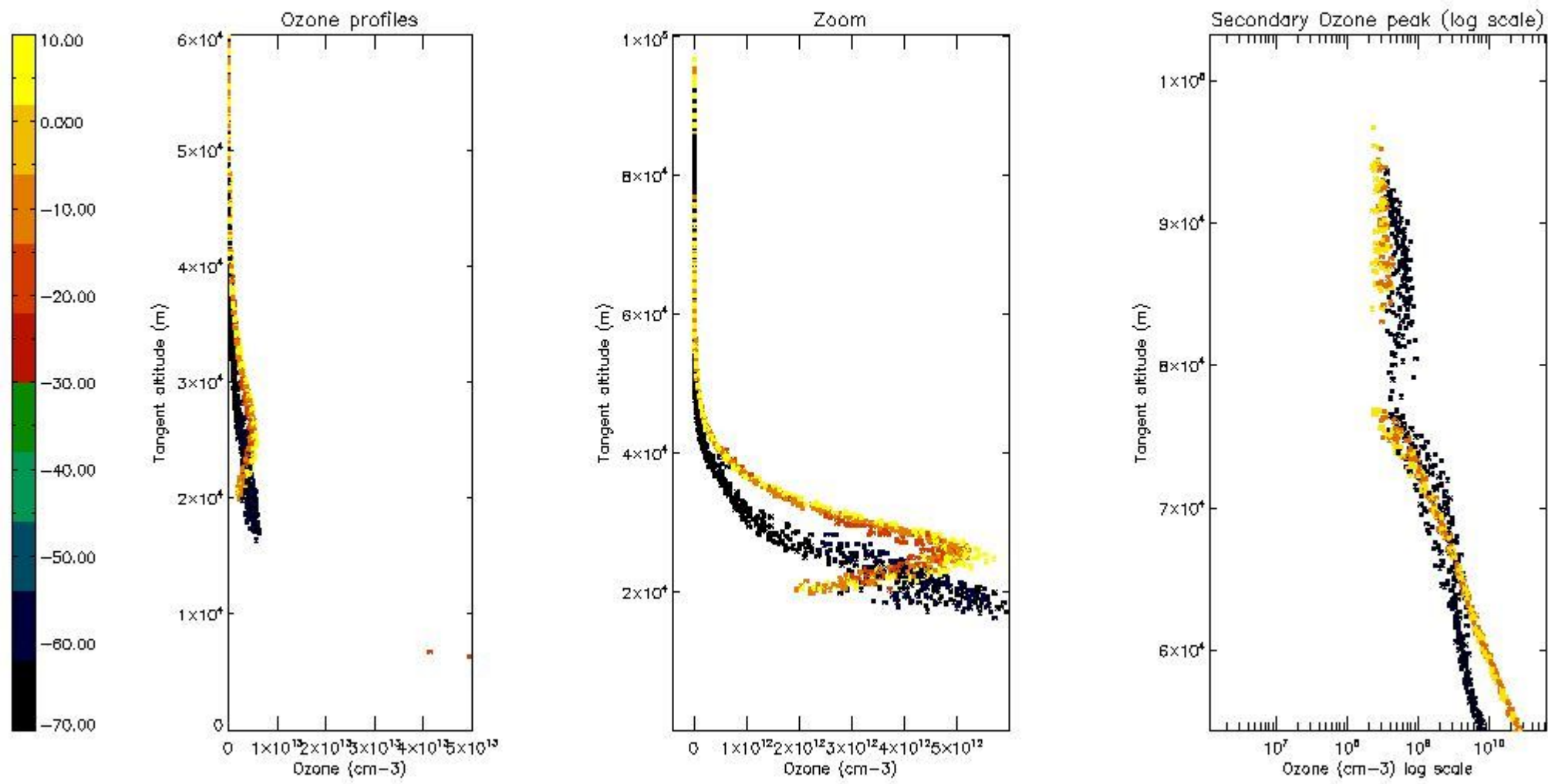
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



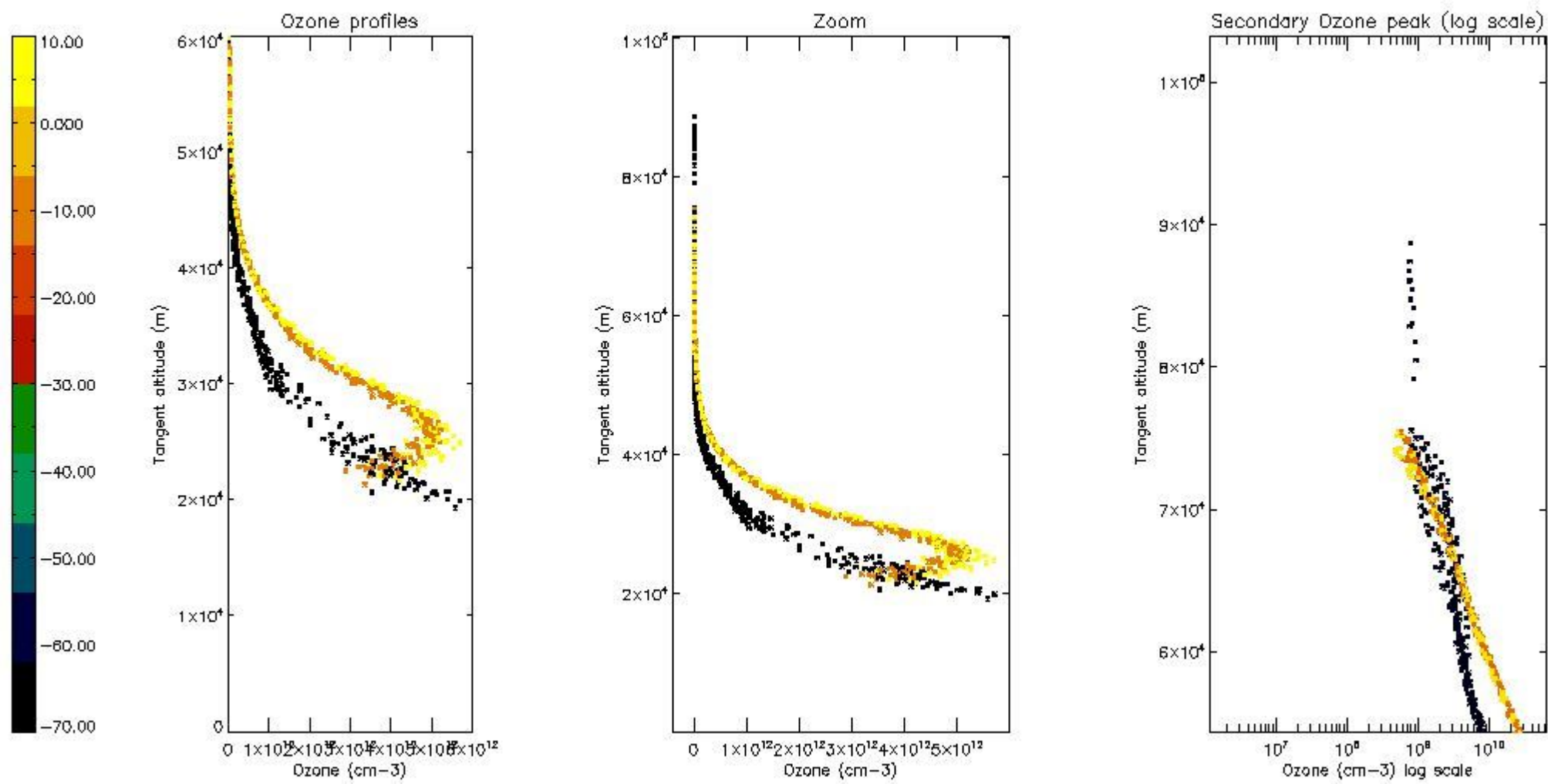
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



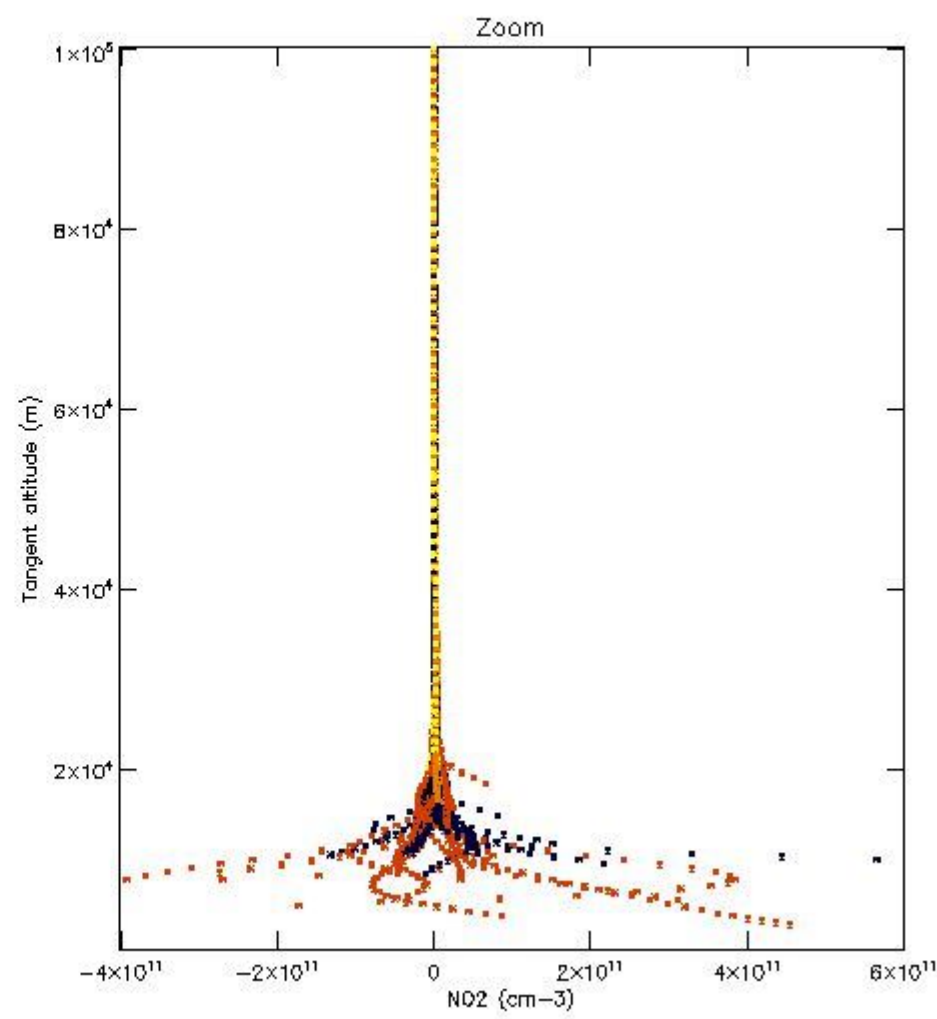
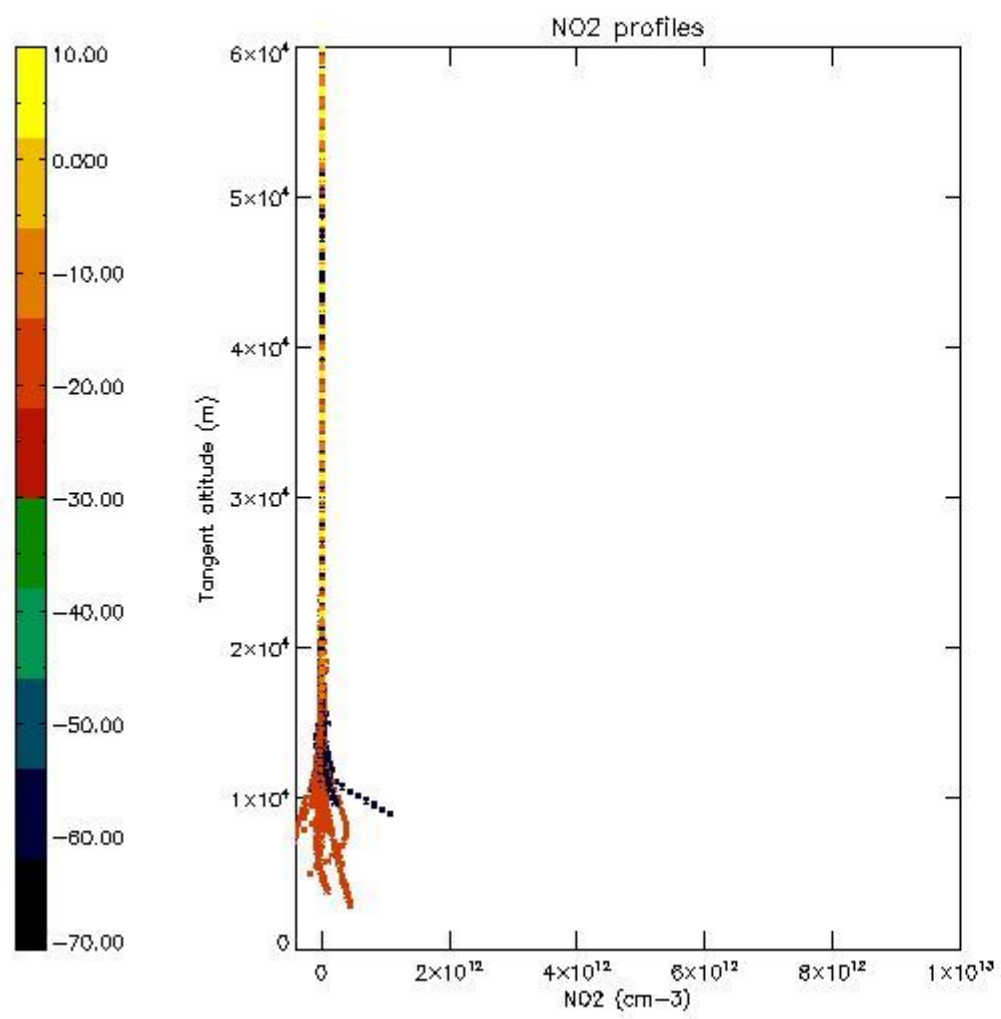
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



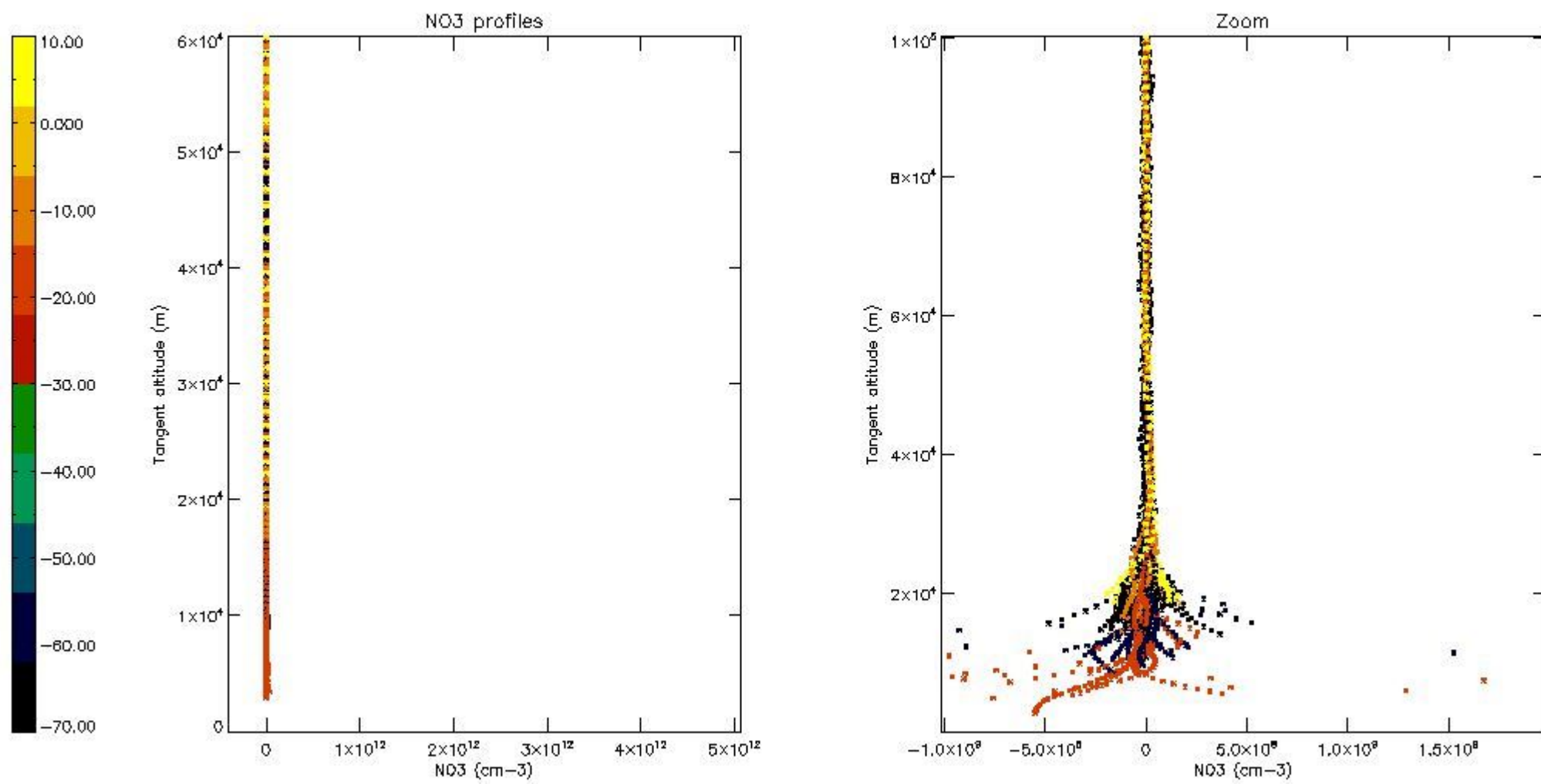
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



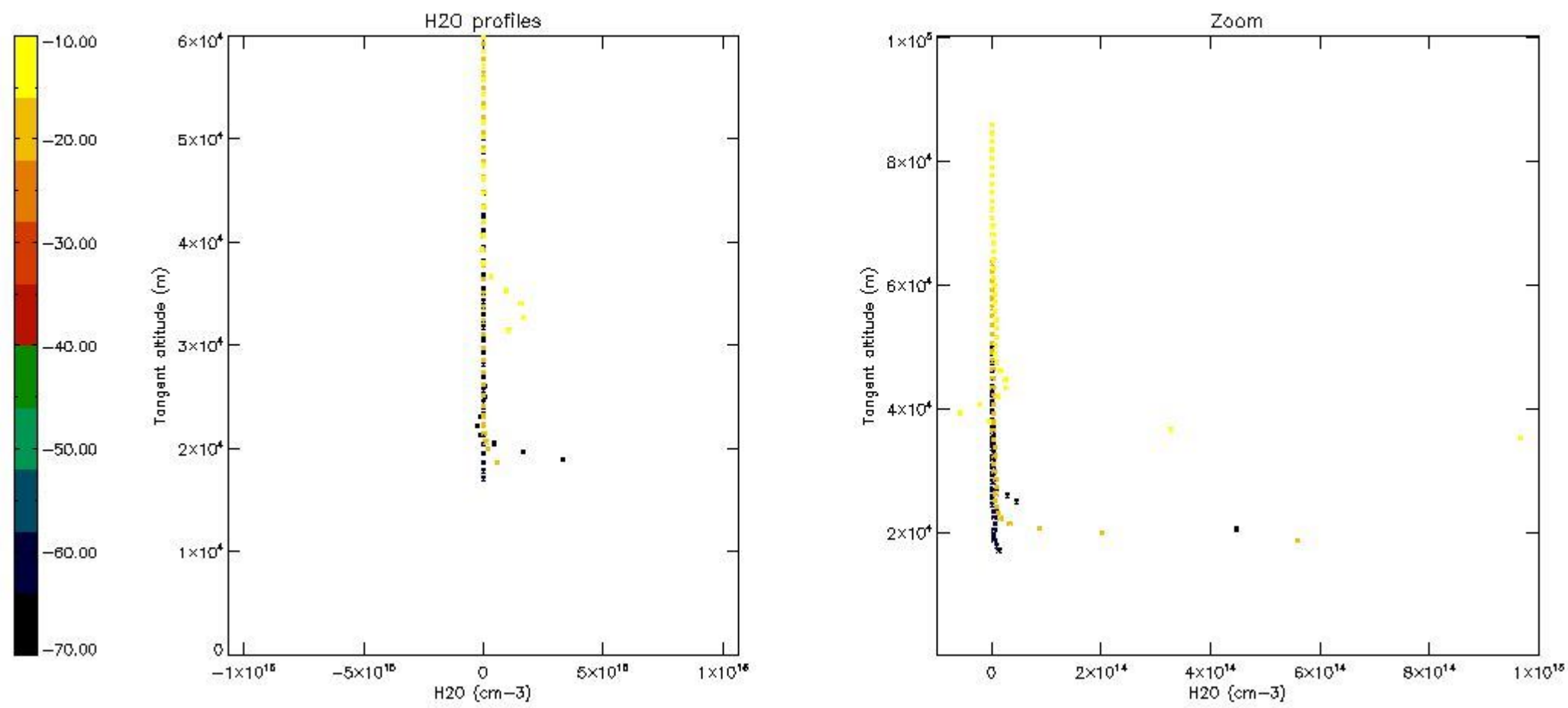
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-MAY-2006 00:04:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-MAY-2006 00:04:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-MAY-2006 00:04:47

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

Item	Value
Time of report generation	23APR2013 22:30:01
Data source version	GOMOS/6.01
Start time of products	27-05-2006 (27MAY2006 00:00:00)
Stop time of products	28-05-2006 (28MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	271
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__2PRFIN20060527_000447_000000402048_00059_22157_0279.N1	27-MAY-2006 00:04:47	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22157	No
2	GOM_NL__2PRFIN20060527_000708_000000362048_00059_22157_0280.N1	27-MAY-2006 00:07:08	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22157	No
3	GOM_NL__2PRFIN20060527_001953_000000542048_00059_22157_0281.N1	27-MAY-2006 00:19:53	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22157	No
4	GOM_NL__2PRFIN20060527_002725_000000392048_00059_22157_0282.N1	27-MAY-2006 00:27:25	Bright	38.500	53	43Bet And	2.0480	3300.0	77	22157	No
5	GOM_NL__2PRFIN20060527_003000_000000512048_00059_22157_0283.N1	27-MAY-2006 00:30:00	Twilight	51.000	58	21Alp And	2.0730	11000.	102	22157	No
6	GOM_NL__2PRFIN20060527_003437_000000472048_00059_22157_0284.N1	27-MAY-2006 00:34:37	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	22157	No
7	GOM_NL__2PRFIN20060527_004329_000000472048_00059_22157_0285.N1	27-MAY-2006 00:43:29	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22157	No
8	GOM_NL__2PRFIN20060527_005511_000000592048_00060_22158_0266.N1	27-MAY-2006 00:55:11	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	22158	No
9	GOM_NL__2PRFIN20060527_005657_000000452048_00060_22158_0267.N1	27-MAY-2006 00:56:57	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22158	No
10	GOM_NL__2PRFIN20060527_010211_000000432048_00060_22158_0268.N1	27-MAY-2006 01:02:11	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22158	No
11	GOM_NL__2PRFIN20060527_010845_000000432048_00060_22158_0269.N1	27-MAY-2006 01:08:45	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	22158	No
12	GOM_NL__2PRFIN20060527_011136_000000452048_00060_22158_0270.N1	27-MAY-2006 01:11:36	Straylight	44.500	40	The Sco	1.8590	7100.0	89	22158	No
13	GOM_NL__2PRFIN20060527_011326_000000502048_00060_22158_0271.N1	27-MAY-2006 01:13:26	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	22158	No
14	GOM_NL__2PRFIN20060527_011521_000000482048_00060_22158_0272.N1	27-MAY-2006 01:15:21	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	22158	No
15	GOM_NL__2PRFIN20060527_011728_000000442048_00060_22158_0273.N1	27-MAY-2006 01:17:28	Twilight	44.000	136	23Tau Sco	2.8220	30000.	88	22158	No
16	GOM_NL__2PRFIN20060527_012027_000000412048_00060_22158_0274.N1	27-MAY-2006 01:20:27	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	22158	No
17	GOM_NL__2PRFIN20060527_012315_000000432048_00060_22158_0275.N1	27-MAY-2006 01:23:15	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	22158	No
18	GOM_NL__2PRFIN20060527_012531_000000422048_00060_22158_0276.N1	27-MAY-2006 01:25:31	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	22158	No
19	GOM_NL__2PRFIN20060527_012834_000000382048_00060_22158_0277.N1	27-MAY-2006 01:28:34	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22158	No
20	GOM_NL__2PRFIN20060527_013436_000000382048_00060_22158_0278.N1	27-MAY-2006 01:34:36	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22158	No
21	GOM_NL__2PRFIN20060527_014523_000000372048_00060_22158_0279.N1	27-MAY-2006 01:45:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22158	No
22	GOM_NL__2PRFIN20060527_014744_000000382048_00060_22158_0280.N1	27-MAY-2006 01:47:44	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22158	No
23	GOM_NL__2PRFIN20060527_020029_000000542048_00060_22158_0281.N1	27-MAY-2006 02:00:29	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22158	No
24	GOM_NL__2PRFIN20060527_020801_000000402048_00060_22158_0282.N1	27-MAY-2006 02:08:01	Bright	40.000	53	43Bet And	2.0480	3300.0	80	22158	No
25	GOM_NL__2PRFIN20060527_021036_000000482048_00060_22158_0283.N1	27-MAY-2006 02:10:36	Twilight	48.000	58	21Alp And	2.0730	11000.	96	22158	No
26	GOM_NL__2PRFIN20060527_021514_000000482048_00060_22158_0284.N1	27-MAY-2006 02:15:14	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22158	No
27	GOM_NL__2PRFIN20060527_022406_000000432048_00060_22158_0285.N1	27-MAY-2006 02:24:06	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	22158	No
28	GOM_NL__2PRFIN20060527_023548_000000452048_00061_22159_0267.N1	27-MAY-2006 02:35:48	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	22159	No
29	GOM_NL__2PRFIN20060527_023733_000000442048_00061_22159_0268.N1	27-MAY-2006 02:37:33	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22159	No
30	GOM_NL__2PRFIN20060527_024248_000000432048_00061_22159_0269.N1	27-MAY-2006 02:42:48	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22159	No
31	GOM_NL__2PRFIN20060527_024921_000000392048_00061_22159_0270.N1	27-MAY-2006 02:49:21	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	22159	No
32	GOM_NL__2PRFIN20060527_025212_000000492048_00061_22159_0271.N1	27-MAY-2006 02:52:12	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22159	No
33	GOM_NL__2PRFIN20060527_025402_000000452048_00061_22159_0272.N1	27-MAY-2006 02:54:02	Straylight	44.500	25	35Lam Sco	1.6200	28000.	89	22159	No
34	GOM_NL__2PRFIN20060527_025558_000000482048_00061_22159_0273.N1	27-MAY-2006 02:55:58	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	22159	No
35	GOM_NL__2PRFIN20060527_025805_000000452048_00061_22159_0274.N1	27-MAY-2006 02:58:05	Twilight	45.000	136	23Tau Sco	2.8220	30000.	90	22159	No
36	GOM_NL__2PRFIN20060527_030103_000000392048_00061_22159_0275.N1	27-MAY-2006 03:01:03	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	22159	No
37	GOM_NL__2PRFIN20060527_030351_000000452048_00061_22159_0276.N1	27-MAY-2006 03:03:51	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	22159	No
38	GOM_NL__2PRFIN20060527_030607_000000422048_00061_22159_0277.N1	27-MAY-2006 03:06:07	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	22159	No
39	GOM_NL__2PRFIN20060527_030910_000000382048_00061_22159_0278.N1	27-MAY-2006 03:09:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22159	No
40	GOM_NL__2PRFIN20060527_031511_000000382048_00061_22159_0279.N1	27-MAY-2006 03:15:11	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22159	No
41	GOM_NL__2PRFIN20060527_032558_000000362048_00061_22159_0280.N1	27-MAY-2006 03:25:58	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22159	No
42	GOM_NL__2PRFIN20060527_032820_000000362048_00061_22159_0281.N1	27-MAY-2006 03:28:20	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22159	No

43	GOM_NL__2PRFIN20060527_034105_000000382048_00061_22159_0282.N1	27-MAY-2006 03:41:05	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22159	No
44	GOM_NL__2PRFIN20060527_034837_000000402048_00061_22159_0283.N1	27-MAY-2006 03:48:37	Bright	39.500	53	43Bet And	2.0480	3300.0	79	22159	No
45	GOM_NL__2PRFIN20060527_035112_000000512048_00061_22159_0284.N1	27-MAY-2006 03:51:12	Tw_i_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22159	No
46	GOM_NL__2PRFIN20060527_035550_000000472048_00061_22159_0285.N1	27-MAY-2006 03:55:50	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	22159	No
47	GOM_NL__2PRFIN20060527_040442_000000472048_00061_22159_0286.N1	27-MAY-2006 04:04:42	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22159	No
48	GOM_NL__2PRFIN20060527_041624_000000582048_00062_22160_0267.N1	27-MAY-2006 04:16:24	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22160	No
49	GOM_NL__2PRFIN20060527_041810_000000452048_00062_22160_0268.N1	27-MAY-2006 04:18:10	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22160	No
50	GOM_NL__2PRFIN20060527_042325_000000422048_00062_22160_0269.N1	27-MAY-2006 04:23:25	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22160	No
51	GOM_NL__2PRFIN20060527_042958_000000392048_00062_22160_0270.N1	27-MAY-2006 04:29:58	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	22160	No
52	GOM_NL__2PRFIN20060527_043249_000000472048_00062_22160_0271.N1	27-MAY-2006 04:32:49	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22160	No
53	GOM_NL__2PRFIN20060527_043438_000000462048_00062_22160_0272.N1	27-MAY-2006 04:34:38	Straylight	45.500	25	35Lam Sco	1.6200	28000.	91	22160	No
54	GOM_NL__2PRFIN20060527_043634_000000472048_00062_22160_0273.N1	27-MAY-2006 04:36:34	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	22160	No
55	GOM_NL__2PRFIN20060527_043841_000000422048_00062_22160_0274.N1	27-MAY-2006 04:38:41	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	22160	No
56	GOM_NL__2PRFIN20060527_044139_000000392048_00062_22160_0275.N1	27-MAY-2006 04:41:39	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	22160	No
57	GOM_NL__2PRFIN20060527_044427_000000442048_00062_22160_0276.N1	27-MAY-2006 04:44:27	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22160	No
58	GOM_NL__2PRFIN20060527_044643_000000422048_00062_22160_0277.N1	27-MAY-2006 04:46:43	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22160	No
59	GOM_NL__2PRFIN20060527_044945_000000382048_00062_22160_0278.N1	27-MAY-2006 04:49:45	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22160	No
60	GOM_NL__2PRFIN20060527_045547_000000392048_00062_22160_0279.N1	27-MAY-2006 04:55:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	22160	No
61	GOM_NL__2PRFIN20060527_050634_000000392048_00062_22160_0280.N1	27-MAY-2006 05:06:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22160	No
62	GOM_NL__2PRFIN20060527_050855_000000332048_00062_22160_0281.N1	27-MAY-2006 05:08:55	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22160	No
63	GOM_NL__2PRFIN20060527_052141_000000542048_00062_22160_0282.N1	27-MAY-2006 05:21:41	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22160	No
64	GOM_NL__2PRFIN20060527_052913_000000412048_00062_22160_0283.N1	27-MAY-2006 05:29:13	Bright	40.500	53	43Bet And	2.0480	3300.0	81	22160	No
65	GOM_NL__2PRFIN20060527_053148_000000522048_00062_22160_0284.N1	27-MAY-2006 05:31:48	Tw_i_and_stray	52.000	58	21Alp And	2.0730	11000.	104	22160	No
66	GOM_NL__2PRFIN20060527_053626_000000482048_00062_22160_0285.N1	27-MAY-2006 05:36:26	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22160	No
67	GOM_NL__2PRFIN20060527_054519_000000482048_00062_22160_0286.N1	27-MAY-2006 05:45:19	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22160	No
68	GOM_NL__2PRFIN20060527_055701_000000602048_00063_22161_0268.N1	27-MAY-2006 05:57:01	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	22161	No
69	GOM_NL__2PRFIN20060527_055847_000000462048_00063_22161_0269.N1	27-MAY-2006 05:58:47	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22161	No
70	GOM_NL__2PRFIN20060527_060401_000000432048_00063_22161_0270.N1	27-MAY-2006 06:04:01	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22161	No
71	GOM_NL__2PRFIN20060527_061034_000000482048_00063_22161_0271.N1	27-MAY-2006 06:10:34	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	22161	No
72	GOM_NL__2PRFIN20060527_061325_000000482048_00063_22161_0272.N1	27-MAY-2006 06:13:25	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22161	No
73	GOM_NL__2PRFIN20060527_061515_000000482048_00063_22161_0273.N1	27-MAY-2006 06:15:15	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	22161	No
74	GOM_NL__2PRFIN20060527_061710_000000502048_00063_22161_0274.N1	27-MAY-2006 06:17:10	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	22161	No
75	GOM_NL__2PRFIN20060527_061917_000000432048_00063_22161_0275.N1	27-MAY-2006 06:19:17	Tw_i_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22161	No
76	GOM_NL__2PRFIN20060527_062215_000000402048_00063_22161_0276.N1	27-MAY-2006 06:22:15	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	22161	No
77	GOM_NL__2PRFIN20060527_062503_000000452048_00063_22161_0277.N1	27-MAY-2006 06:25:03	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	22161	No
78	GOM_NL__2PRFIN20060527_062719_000000422048_00063_22161_0278.N1	27-MAY-2006 06:27:19	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22161	No
79	GOM_NL__2PRFIN20060527_063021_000000382048_00063_22161_0279.N1	27-MAY-2006 06:30:21	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22161	No
80	GOM_NL__2PRFIN20060527_063623_000000402048_00063_22161_0280.N1	27-MAY-2006 06:36:23	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	22161	No
81	GOM_NL__2PRFIN20060527_064710_000000392048_00063_22161_0281.N1	27-MAY-2006 06:47:10	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22161	No
82	GOM_NL__2PRFIN20060527_064931_000000362048_00063_22161_0282.N1	27-MAY-2006 06:49:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22161	No
83	GOM_NL__2PRFIN20060527_070217_000000382048_00063_22161_0283.N1	27-MAY-2006 07:02:17	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22161	No
84	GOM_NL__2PRFIN20060527_070949_000000412048_00063_22161_0284.N1	27-MAY-2006 07:09:49	Bright	40.500	53	43Bet And	2.0480	3300.0	81	22161	No
85	GOM_NL__2PRFIN20060527_071225_000000532048_00063_22161_0285.N1	27-MAY-2006 07:12:25	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22161	No
86	GOM_NL__2PRFIN20060527_071703_000000492048_00063_22161_0286.N1	27-MAY-2006 07:17:03	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22161	No
87	GOM_NL__2PRFIN20060527_072555_000000472048_00063_22161_0287.N1	27-MAY-2006 07:25:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22161	No
88	GOM_NL__2PRFIN20060527_073738_000000612048_00064_22162_0268.N1	27-MAY-2006 07:37:38	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22162	No
89	GOM_NL__2PRFIN20060527_073924_000000502048_00064_22162_0269.N1	27-MAY-2006 07:39:24	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22162	No
90	GOM_NL__2PRFIN20060527_074438_000000432048_00064_22162_0270.N1	27-MAY-2006 07:44:38	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22162	No
91	GOM_NL__2PRFIN20060527_075110_000000442048_00064_22162_0271.N1	27-MAY-2006 07:51:10	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	22162	No
92	GOM_NL__2PRFIN20060527_075402_000000472048_00064_22162_0272.N1	27-MAY-2006 07:54:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	22162	No
93	GOM_NL__2PRFIN20060527_075551_000000522048_00064_22162_0273.N1	27-MAY-2006 07:55:51	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22162	No
94	GOM_NL__2PRFIN20060527_075746_000000492048_00064_22162_0274.N1	27-MAY-2006 07:57:46	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	22162	No
95	GOM_NL__2PRFIN20060527_075953_000000402048_00064_22162_0275.N1	27-MAY-2006 07:59:53	Tw_i_and_stray	40.000	136	23Tau Sco	2.8220	30000.	80	22162	No
96	GOM_NL__2PRFIN20060527_080252_000000382048_00064_22162_0276.N1	27-MAY-2006 08:02:52	Bright	38.000	97	8Bet1Sco	2.5610	30000.	76	22162	No
97	GOM_NL__2PRFIN20060527_080539_000000452048_00064_22162_0277.N1	27-MAY-2006 08:05:39	Bright	45.000	98	13Zet Oph	2.5710	30000.	90	22162	No
98	GOM_NL__2PRFIN20060527_080755_000000422048_00064_22162_0278.N1	27-MAY-2006 08:07:55	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22162	No
99	GOM_NL__2PRFIN20060527_081057_000000392048_00064_22162_0279.N1	27-MAY-2006 08:10:57	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	22162	No
100	GOM_NL__2PRFIN20060527_081659_000000392048_00064_22162_0280.N1	27-MAY-2006 08:16:59	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	22162	No
101	GOM_NL__2PRFIN20060527_082745_000000392048_00064_22162_0281.N1	27-MAY-2006 08:27:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22162	No

102	GOM_NL__2PRFIN20060527_083007_000000372048_00064_22162_0282.N1	27-MAY-2006 08:30:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22162	No
103	GOM_NL__2PRFIN20060527_084253_000000352048_00064_22162_0283.N1	27-MAY-2006 08:42:53	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22162	No
104	GOM_NL__2PRFIN20060527_085025_000000462048_00064_22162_0284.N1	27-MAY-2006 08:50:25	Bright	46.000	53	43Bet And	2.0480	3300.0	92	22162	No
105	GOM_NL__2PRFIN20060527_085739_000000462048_00064_22162_0285.N1	27-MAY-2006 08:57:39	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	22162	No
106	GOM_NL__2PRFIN20060527_090631_000000502048_00064_22162_0286.N1	27-MAY-2006 09:06:31	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	22162	No
107	GOM_NL__2PRFIN20060527_091815_000000442048_00065_22163_0268.N1	27-MAY-2006 09:18:15	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	22163	No
108	GOM_NL__2PRFIN20060527_092001_000000462048_00065_22163_0269.N1	27-MAY-2006 09:20:01	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22163	No
109	GOM_NL__2PRFIN20060527_092514_000000422048_00065_22163_0270.N1	27-MAY-2006 09:25:14	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22163	No
110	GOM_NL__2PRFIN20060527_093147_000000412048_00065_22163_0271.N1	27-MAY-2006 09:31:47	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22163	No
111	GOM_NL__2PRFIN20060527_093438_000000522048_00065_22163_0272.N1	27-MAY-2006 09:34:38	Straylight	51.500	40	The Sco	1.8590	7100.0	103	22163	No
112	GOM_NL__2PRFIN20060527_093628_000000482048_00065_22163_0273.N1	27-MAY-2006 09:36:28	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	22163	No
113	GOM_NL__2PRFIN20060527_093823_000000472048_00065_22163_0274.N1	27-MAY-2006 09:38:23	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	22163	No
114	GOM_NL__2PRFIN20060527_094030_000000432048_00065_22163_0275.N1	27-MAY-2006 09:40:30	Tw_i_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22163	No
115	GOM_NL__2PRFIN20060527_094327_000000392048_00065_22163_0276.N1	27-MAY-2006 09:43:27	Bright	38.500	97	8Bet1Sco	2.5610	30000.	77	22163	No
116	GOM_NL__2PRFIN20060527_094615_000000432048_00065_22163_0277.N1	27-MAY-2006 09:46:15	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	22163	No
117	GOM_NL__2PRFIN20060527_094830_000000422048_00065_22163_0278.N1	27-MAY-2006 09:48:30	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22163	No
118	GOM_NL__2PRFIN20060527_095133_000000382048_00065_22163_0279.N1	27-MAY-2006 09:51:33	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22163	No
119	GOM_NL__2PRFIN20060527_095734_000000502048_00065_22163_0280.N1	27-MAY-2006 09:57:34	Bright	50.000	67	5Alp CrB	2.2210	11000.	100	22163	No
120	GOM_NL__2PRFIN20060527_100821_000000392048_00065_22163_0281.N1	27-MAY-2006 10:08:21	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22163	No
121	GOM_NL__2PRFIN20060527_101048_000000322048_00065_22163_0282.N1	27-MAY-2006 10:10:48	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	22163	No
122	GOM_NL__2PRFIN20060527_102329_000000352048_00065_22163_0283.N1	27-MAY-2006 10:23:29	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22163	No
123	GOM_NL__2PRFIN20060527_103101_000000412048_00065_22163_0284.N1	27-MAY-2006 10:31:01	Bright	41.000	53	43Bet And	2.0480	3300.0	82	22163	No
124	GOM_NL__2PRFIN20060527_103815_000000482048_00065_22163_0285.N1	27-MAY-2006 10:38:15	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22163	No
125	GOM_NL__2PRFIN20060527_104708_000000462048_00065_22163_0286.N1	27-MAY-2006 10:47:08	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22163	No
126	GOM_NL__2PRFIN20060527_105851_000000442048_00066_22164_0268.N1	27-MAY-2006 10:58:51	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	22164	No
127	GOM_NL__2PRFIN20060527_110037_000000472048_00066_22164_0269.N1	27-MAY-2006 11:00:37	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22164	No
128	GOM_NL__2PRFIN20060527_110551_000000422048_00066_22164_0270.N1	27-MAY-2006 11:05:51	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22164	No
129	GOM_NL__2PRFIN20060527_111223_000000412048_00066_22164_0271.N1	27-MAY-2006 11:12:23	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22164	No
130	GOM_NL__2PRFIN20060527_111514_000000482048_00066_22164_0272.N1	27-MAY-2006 11:15:14	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22164	No
131	GOM_NL__2PRFIN20060527_111704_000000502048_00066_22164_0273.N1	27-MAY-2006 11:17:04	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	22164	No
132	GOM_NL__2PRFIN20060527_111859_000000462048_00066_22164_0274.N1	27-MAY-2006 11:18:59	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22164	No
133	GOM_NL__2PRFIN20060527_112106_000000422048_00066_22164_0275.N1	27-MAY-2006 11:21:06	Tw_i_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	22164	No
134	GOM_NL__2PRFIN20060527_112403_000000392048_00066_22164_0276.N1	27-MAY-2006 11:24:03	Bright	38.500	97	8Bet1Sco	2.5610	30000.	77	22164	No
135	GOM_NL__2PRFIN20060527_112651_000000442048_00066_22164_0277.N1	27-MAY-2006 11:26:51	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22164	No
136	GOM_NL__2PRFIN20060527_112906_000000422048_00066_22164_0278.N1	27-MAY-2006 11:29:06	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22164	No
137	GOM_NL__2PRFIN20060527_113209_000000382048_00066_22164_0279.N1	27-MAY-2006 11:32:09	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22164	No
138	GOM_NL__2PRFIN20060527_113810_000000402048_00066_22164_0280.N1	27-MAY-2006 11:38:10	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	22164	No
139	GOM_NL__2PRFIN20060527_114856_000000392048_00066_22164_0281.N1	27-MAY-2006 11:48:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22164	No
140	GOM_NL__2PRFIN20060527_120404_000000552048_00066_22164_0282.N1	27-MAY-2006 12:04:04	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22164	No
141	GOM_NL__2PRFIN20060527_121137_000000482048_00066_22164_0283.N1	27-MAY-2006 12:11:37	Bright	48.000	53	43Bet And	2.0480	3300.0	96	22164	No
142	GOM_NL__2PRFIN20060527_121851_000000492048_00066_22164_0284.N1	27-MAY-2006 12:18:51	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22164	No
143	GOM_NL__2PRFIN20060527_122744_000000482048_00066_22164_0285.N1	27-MAY-2006 12:27:44	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22164	No
144	GOM_NL__2PRFIN20060527_123928_000000462048_00067_22165_0268.N1	27-MAY-2006 12:39:28	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	22165	No
145	GOM_NL__2PRFIN20060527_124114_000000472048_00067_22165_0269.N1	27-MAY-2006 12:41:14	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22165	No
146	GOM_NL__2PRFIN20060527_124628_000000442048_00067_22165_0270.N1	27-MAY-2006 12:46:28	Dark	44.000	45	Alp Pav	1.9400	26000.	88	22165	No
147	GOM_NL__2PRFIN20060527_125259_000000432048_00067_22165_0271.N1	27-MAY-2006 12:52:59	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	22165	No
148	GOM_NL__2PRFIN20060527_125551_000000452048_00067_22165_0272.N1	27-MAY-2006 12:55:51	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22165	No
149	GOM_NL__2PRFIN20060527_125740_000000492048_00067_22165_0273.N1	27-MAY-2006 12:57:40	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	22165	No
150	GOM_NL__2PRFIN20060527_125935_000000482048_00067_22165_0274.N1	27-MAY-2006 12:59:35	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	22165	No
151	GOM_NL__2PRFIN20060527_130142_000000432048_00067_22165_0275.N1	27-MAY-2006 13:01:42	Tw_i_and_stray	42.500	136	23Tau Sco	2.8220	30000.	85	22165	No
152	GOM_NL__2PRFIN20060527_130440_000000402048_00067_22165_0276.N1	27-MAY-2006 13:04:40	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22165	No
153	GOM_NL__2PRFIN20060527_130727_000000442048_00067_22165_0277.N1	27-MAY-2006 13:07:27	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22165	No
154	GOM_NL__2PRFIN20060527_130942_000000422048_00067_22165_0278.N1	27-MAY-2006 13:09:42	Bright	42.000	120	1Del Oph	2.7340	3200.0	84	22165	No
155	GOM_NL__2PRFIN20060527_131244_000000382048_00067_22165_0279.N1	27-MAY-2006 13:12:44	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22165	No
156	GOM_NL__2PRFIN20060527_131846_000000382048_00067_22165_0280.N1	27-MAY-2006 13:18:46	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22165	No
157	GOM_NL__2PRFIN20060527_132932_000000392048_00067_22165_0281.N1	27-MAY-2006 13:29:32	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22165	No
158	GOM_NL__2PRFIN20060527_134440_000000372048_00067_22165_0282.N1	27-MAY-2006 13:44:40	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22165	No
159	GOM_NL__2PRFIN20060527_135213_000000422048_00067_22165_0283.N1	27-MAY-2006 13:52:13	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22165	No
160	GOM_NL__2PRFIN20060527_135928_000000492048_00067_22165_0284.N1	27-MAY-2006 13:59:28	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	22165	No

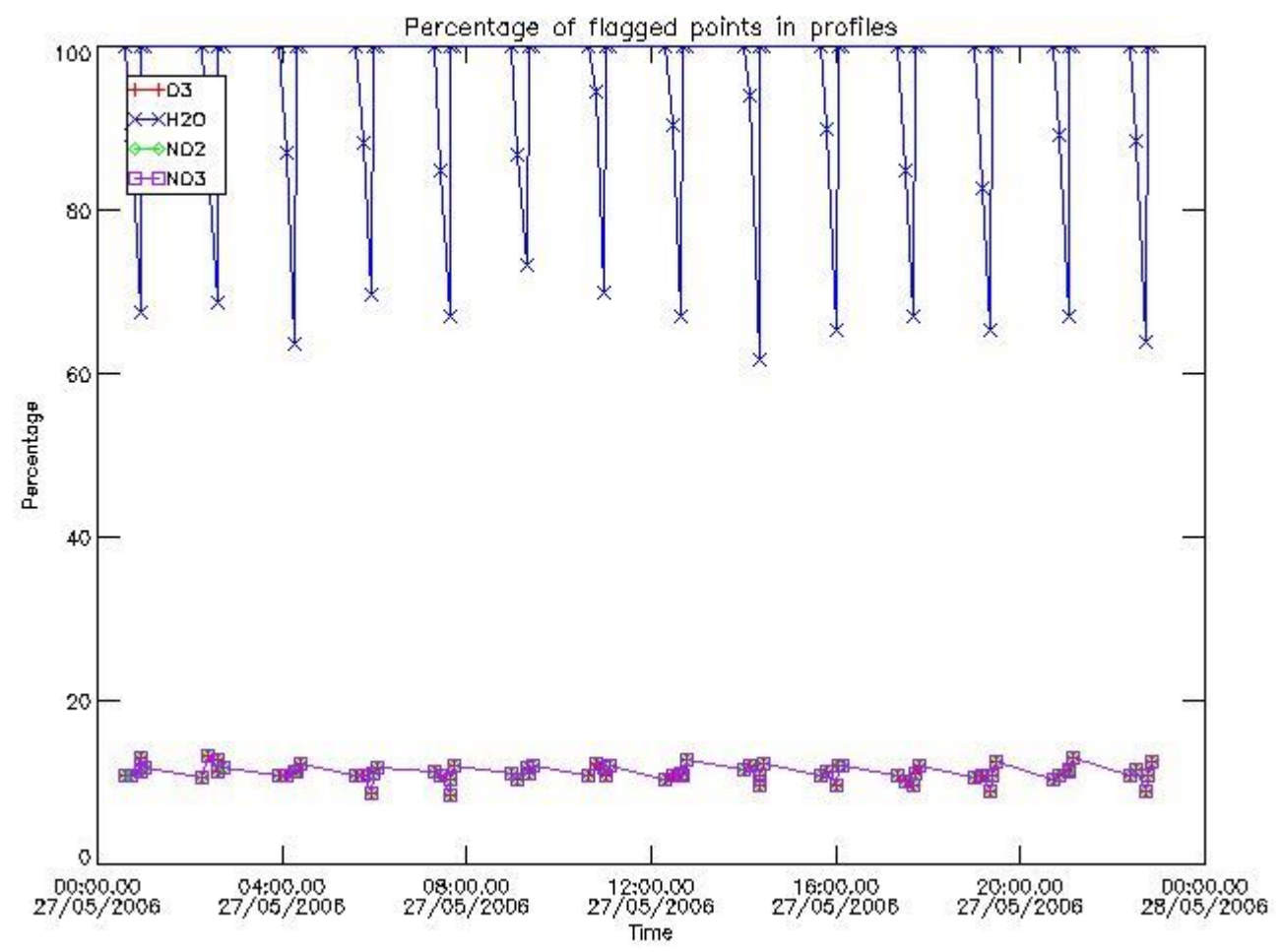
161	GOM_NL__2PRFIN20060527_140821_000000422048_00067_22165_0285.N1	27-MAY-2006 14:08:21	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	22165	No
162	GOM_NL__2PRFIN20060527_142005_000000532048_00068_22166_0288.N1	27-MAY-2006 14:20:05	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22166	No
163	GOM_NL__2PRFIN20060527_142151_000000482048_00068_22166_0289.N1	27-MAY-2006 14:21:51	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22166	No
164	GOM_NL__2PRFIN20060527_142704_000000422048_00068_22166_0290.N1	27-MAY-2006 14:27:04	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22166	No
165	GOM_NL__2PRFIN20060527_143336_000000452048_00068_22166_0291.N1	27-MAY-2006 14:33:36	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	22166	No
166	GOM_NL__2PRFIN20060527_143627_000000502048_00068_22166_0292.N1	27-MAY-2006 14:36:27	Straylight	49.500	40	The Sco	1.8590	7100.0	99	22166	No
167	GOM_NL__2PRFIN20060527_143817_000000502048_00068_22166_0293.N1	27-MAY-2006 14:38:17	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	22166	No
168	GOM_NL__2PRFIN20060527_144011_000000442048_00068_22166_0294.N1	27-MAY-2006 14:40:11	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	22166	No
169	GOM_NL__2PRFIN20060527_144218_000000432048_00068_22166_0295.N1	27-MAY-2006 14:42:18	Twi_and_stray	42.500	136	23Tau Sco	2.8220	30000.	85	22166	No
170	GOM_NL__2PRFIN20060527_144516_000000402048_00068_22166_0296.N1	27-MAY-2006 14:45:16	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22166	No
171	GOM_NL__2PRFIN20060527_144803_000000442048_00068_22166_0297.N1	27-MAY-2006 14:48:03	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22166	No
172	GOM_NL__2PRFIN20060527_145018_000000422048_00068_22166_0298.N1	27-MAY-2006 14:50:18	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22166	No
173	GOM_NL__2PRFIN20060527_145320_000000392048_00068_22166_0299.N1	27-MAY-2006 14:53:20	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	22166	No
174	GOM_NL__2PRFIN20060527_145922_000000382048_00068_22166_0300.N1	27-MAY-2006 14:59:22	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22166	No
175	GOM_NL__2PRFIN20060527_151008_000000372048_00068_22166_0301.N1	27-MAY-2006 15:10:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22166	No
176	GOM_NL__2PRFIN20060527_152516_000000372048_00068_22166_0302.N1	27-MAY-2006 15:25:16	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22166	No
177	GOM_NL__2PRFIN20060527_153249_000000412048_00068_22166_0303.N1	27-MAY-2006 15:32:49	Bright	40.500	53	43Bet And	2.0480	3300.0	81	22166	No
178	GOM_NL__2PRFIN20060527_154004_000000472048_00068_22166_0304.N1	27-MAY-2006 15:40:04	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	22166	No
179	GOM_NL__2PRFIN20060527_154857_000000452048_00068_22166_0305.N1	27-MAY-2006 15:48:57	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	22166	No
180	GOM_NL__2PRFIN20060527_160041_000000532048_00069_22167_0288.N1	27-MAY-2006 16:00:41	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22167	No
181	GOM_NL__2PRFIN20060527_160228_000000432048_00069_22167_0289.N1	27-MAY-2006 16:02:28	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22167	No
182	GOM_NL__2PRFIN20060527_160741_000000432048_00069_22167_0290.N1	27-MAY-2006 16:07:41	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22167	No
183	GOM_NL__2PRFIN20060527_161412_000000402048_00069_22167_0291.N1	27-MAY-2006 16:14:12	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22167	No
184	GOM_NL__2PRFIN20060527_161704_000000512048_00069_22167_0292.N1	27-MAY-2006 16:17:04	Straylight	50.500	40	The Sco	1.8590	7100.0	101	22167	No
185	GOM_NL__2PRFIN20060527_161853_000000472048_00069_22167_0293.N1	27-MAY-2006 16:18:53	Straylight	46.500	25	35Lam Sco	1.6200	28000.	93	22167	No
186	GOM_NL__2PRFIN20060527_162048_000000482048_00069_22167_0294.N1	27-MAY-2006 16:20:48	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22167	No
187	GOM_NL__2PRFIN20060527_162254_000000422048_00069_22167_0295.N1	27-MAY-2006 16:22:54	Twi_and_stray	41.500	136	23Tau Sco	2.8220	30000.	83	22167	No
188	GOM_NL__2PRFIN20060527_162552_000000402048_00069_22167_0296.N1	27-MAY-2006 16:25:52	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	22167	No
189	GOM_NL__2PRFIN20060527_162839_000000422048_00069_22167_0297.N1	27-MAY-2006 16:28:39	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22167	No
190	GOM_NL__2PRFIN20060527_163054_000000422048_00069_22167_0298.N1	27-MAY-2006 16:30:54	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22167	No
191	GOM_NL__2PRFIN20060527_163356_000000382048_00069_22167_0299.N1	27-MAY-2006 16:33:56	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22167	No
192	GOM_NL__2PRFIN20060527_163957_000000382048_00069_22167_0300.N1	27-MAY-2006 16:39:57	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22167	No
193	GOM_NL__2PRFIN20060527_165043_000000402048_00069_22167_0301.N1	27-MAY-2006 16:50:43	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22167	No
194	GOM_NL__2PRFIN20060527_170552_000000522048_00069_22167_0302.N1	27-MAY-2006 17:05:52	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	22167	No
195	GOM_NL__2PRFIN20060527_171325_000000422048_00069_22167_0303.N1	27-MAY-2006 17:13:25	Bright	41.500	53	43Bet And	2.0480	3300.0	83	22167	No
196	GOM_NL__2PRFIN20060527_172041_000000482048_00069_22167_0304.N1	27-MAY-2006 17:20:41	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	22167	No
197	GOM_NL__2PRFIN20060527_172934_000000502048_00069_22167_0305.N1	27-MAY-2006 17:29:34	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22167	No
198	GOM_NL__2PRFIN20060527_174118_000000542048_00070_22168_0288.N1	27-MAY-2006 17:41:18	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22168	No
199	GOM_NL__2PRFIN20060527_174305_000000462048_00070_22168_0289.N1	27-MAY-2006 17:43:05	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22168	No
200	GOM_NL__2PRFIN20060527_174818_000000422048_00070_22168_0290.N1	27-MAY-2006 17:48:18	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22168	No
201	GOM_NL__2PRFIN20060527_175449_000000402048_00070_22168_0291.N1	27-MAY-2006 17:54:49	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	22168	No
202	GOM_NL__2PRFIN20060527_175740_000000492048_00070_22168_0292.N1	27-MAY-2006 17:57:40	Straylight	49.000	40	The Sco	1.8590	7100.0	98	22168	No
203	GOM_NL__2PRFIN20060527_175930_000000472048_00070_22168_0293.N1	27-MAY-2006 17:59:30	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	22168	No
204	GOM_NL__2PRFIN20060527_180124_000000502048_00070_22168_0294.N1	27-MAY-2006 18:01:24	Twi_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	22168	No
205	GOM_NL__2PRFIN20060527_180331_000000432048_00070_22168_0295.N1	27-MAY-2006 18:03:31	Twi_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22168	No
206	GOM_NL__2PRFIN20060527_180628_000000402048_00070_22168_0296.N1	27-MAY-2006 18:06:28	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22168	No
207	GOM_NL__2PRFIN20060527_180915_000000442048_00070_22168_0297.N1	27-MAY-2006 18:09:15	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	22168	No
208	GOM_NL__2PRFIN20060527_181130_000000422048_00070_22168_0298.N1	27-MAY-2006 18:11:30	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22168	No
209	GOM_NL__2PRFIN20060527_181432_000000382048_00070_22168_0299.N1	27-MAY-2006 18:14:32	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22168	No
210	GOM_NL__2PRFIN20060527_182033_000000382048_00070_22168_0300.N1	27-MAY-2006 18:20:33	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22168	No
211	GOM_NL__2PRFIN20060527_183119_000000392048_00070_22168_0301.N1	27-MAY-2006 18:31:19	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22168	No
212	GOM_NL__2PRFIN20060527_184628_000000522048_00070_22168_0302.N1	27-MAY-2006 18:46:28	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	22168	No
213	GOM_NL__2PRFIN20060527_185401_000000402048_00070_22168_0303.N1	27-MAY-2006 18:54:01	Bright	40.000	53	43Bet And	2.0480	3300.0	80	22168	No
214	GOM_NL__2PRFIN20060527_185638_000000512048_00070_22168_0304.N1	27-MAY-2006 18:56:38	Twi_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22168	No
215	GOM_NL__2PRFIN20060527_190117_000000482048_00070_22168_0305.N1	27-MAY-2006 19:01:17	Dark	48.000	140	88Gam Peg	2.8340	26000.	96	22168	No
216	GOM_NL__2PRFIN20060527_191010_000000472048_00070_22168_0306.N1	27-MAY-2006 19:10:10	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22168	No
217	GOM_NL__2PRFIN20060527_192155_000000572048_00071_22169_0288.N1	27-MAY-2006 19:21:55	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	22169	No
218	GOM_NL__2PRFIN20060527_192342_000000482048_00071_22169_0289.N1	27-MAY-2006 19:23:42	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22169	No
219	GOM_NL__2PRFIN20060527_192854_000000412048_00071_22169_0290.N1	27-MAY-2006 19:28:54	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22169	No

220	GOM_NL__2PRFIN20060527_193525_000000412048_00071_22169_0291.N1	27-MAY-2006 19:35:25	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	22169	No
221	GOM_NL__2PRFIN20060527_193816_000000492048_00071_22169_0292.N1	27-MAY-2006 19:38:16	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22169	No
222	GOM_NL__2PRFIN20060527_194006_000000502048_00071_22169_0293.N1	27-MAY-2006 19:40:06	Twi_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	22169	No
223	GOM_NL__2PRFIN20060527_194200_000000482048_00071_22169_0294.N1	27-MAY-2006 19:42:00	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22169	No
224	GOM_NL__2PRFIN20060527_194407_000000422048_00071_22169_0295.N1	27-MAY-2006 19:44:07	Twi_and_stray	42.000	136	23Tau Sco	2.8220	30000.	84	22169	No
225	GOM_NL__2PRFIN20060527_194704_000000402048_00071_22169_0296.N1	27-MAY-2006 19:47:04	Bright	39.500	97	8Bet1Sco	2.5610	30000.	79	22169	No
226	GOM_NL__2PRFIN20060527_194951_000000432048_00071_22169_0297.N1	27-MAY-2006 19:49:51	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	22169	No
227	GOM_NL__2PRFIN20060527_195206_000000422048_00071_22169_0298.N1	27-MAY-2006 19:52:06	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22169	No
228	GOM_NL__2PRFIN20060527_195508_000000382048_00071_22169_0299.N1	27-MAY-2006 19:55:08	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22169	No
229	GOM_NL__2PRFIN20060527_200109_000000382048_00071_22169_0300.N1	27-MAY-2006 20:01:09	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22169	No
230	GOM_NL__2PRFIN20060527_201154_000000392048_00071_22169_0301.N1	27-MAY-2006 20:11:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22169	No
231	GOM_NL__2PRFIN20060527_202704_000000552048_00071_22169_0302.N1	27-MAY-2006 20:27:04	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22169	No
232	GOM_NL__2PRFIN20060527_203438_000000552048_00071_22169_0303.N1	27-MAY-2006 20:34:38	Bright	55.000	53	43Bet And	2.0480	3300.0	110	22169	No
233	GOM_NL__2PRFIN20060527_203714_000000502048_00071_22169_0304.N1	27-MAY-2006 20:37:14	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	22169	No
234	GOM_NL__2PRFIN20060527_204153_000000492048_00071_22169_0305.N1	27-MAY-2006 20:41:53	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22169	No
235	GOM_NL__2PRFIN20060527_205047_000000472048_00071_22169_0306.N1	27-MAY-2006 20:50:47	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22169	No
236	GOM_NL__2PRFIN20060527_210232_000000612048_00072_22170_0288.N1	27-MAY-2006 21:02:32	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22170	No
237	GOM_NL__2PRFIN20060527_210418_000000452048_00072_22170_0289.N1	27-MAY-2006 21:04:18	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22170	No
238	GOM_NL__2PRFIN20060527_210931_000000432048_00072_22170_0290.N1	27-MAY-2006 21:09:31	Dark	43.000	45	Alp Pav	1.9400	26000.	86	22170	No
239	GOM_NL__2PRFIN20060527_211601_000000402048_00072_22170_0291.N1	27-MAY-2006 21:16:01	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22170	No
240	GOM_NL__2PRFIN20060527_211853_000000442048_00072_22170_0292.N1	27-MAY-2006 21:18:53	Straylight	43.500	40	The Sco	1.8590	7100.0	87	22170	No
241	GOM_NL__2PRFIN20060527_212042_000000502048_00072_22170_0293.N1	27-MAY-2006 21:20:42	Twi_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	22170	No
242	GOM_NL__2PRFIN20060527_212237_000000502048_00072_22170_0294.N1	27-MAY-2006 21:22:37	Twi_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	22170	No
243	GOM_NL__2PRFIN20060527_212443_000000432048_00072_22170_0295.N1	27-MAY-2006 21:24:43	Twi_and_stray	43.000	136	23Tau Sco	2.8220	30000.	86	22170	No
244	GOM_NL__2PRFIN20060527_212740_000000402048_00072_22170_0296.N1	27-MAY-2006 21:27:40	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22170	No
245	GOM_NL__2PRFIN20060527_213027_000000442048_00072_22170_0297.N1	27-MAY-2006 21:30:27	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	22170	No
246	GOM_NL__2PRFIN20060527_213242_000000412048_00072_22170_0298.N1	27-MAY-2006 21:32:42	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	22170	No
247	GOM_NL__2PRFIN20060527_213544_000000382048_00072_22170_0299.N1	27-MAY-2006 21:35:44	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	22170	No
248	GOM_NL__2PRFIN20060527_214144_000000372048_00072_22170_0300.N1	27-MAY-2006 21:41:44	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	22170	No
249	GOM_NL__2PRFIN20060527_215230_000000412048_00072_22170_0301.N1	27-MAY-2006 21:52:30	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	22170	No
250	GOM_NL__2PRFIN20060527_220740_000000352048_00072_22170_0302.N1	27-MAY-2006 22:07:40	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22170	No
251	GOM_NL__2PRFIN20060527_221513_000000412048_00072_22170_0303.N1	27-MAY-2006 22:15:13	Bright	41.000	53	43Bet And	2.0480	3300.0	82	22170	No
252	GOM_NL__2PRFIN20060527_221750_000000512048_00072_22170_0304.N1	27-MAY-2006 22:17:50	Twi_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22170	No
253	GOM_NL__2PRFIN20060527_222230_000000462048_00072_22170_0305.N1	27-MAY-2006 22:22:30	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	22170	No
254	GOM_NL__2PRFIN20060527_223123_000000482048_00072_22170_0306.N1	27-MAY-2006 22:31:23	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22170	No
255	GOM_NL__2PRFIN20060527_224308_000000572048_00073_22171_0288.N1	27-MAY-2006 22:43:08	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	22171	No
256	GOM_NL__2PRFIN20060527_224455_000000482048_00073_22171_0289.N1	27-MAY-2006 22:44:55	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22171	No
257	GOM_NL__2PRFIN20060527_225007_000000412048_00073_22171_0290.N1	27-MAY-2006 22:50:07	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22171	No
258	GOM_NL__2PRFIN20060527_225638_000000452048_00073_22171_0291.N1	27-MAY-2006 22:56:38	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	22171	No
259	GOM_NL__2PRFIN20060527_225929_000000492048_00073_22171_0292.N1	27-MAY-2006 22:59:29	Straylight	49.000	40	The Sco	1.8590	7100.0	98	22171	No
260	GOM_NL__2PRFIN20060527_230119_000000492048_00073_22171_0293.N1	27-MAY-2006 23:01:19	Twi_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	22171	No
261	GOM_NL__2PRFIN20060527_230313_000000482048_00073_22171_0294.N1	27-MAY-2006 23:03:13	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22171	No
262	GOM_NL__2PRFIN20060527_230519_000000442048_00073_22171_0295.N1	27-MAY-2006 23:05:19	Twi_and_stray	43.500	136	23Tau Sco	2.8220	30000.	87	22171	No
263	GOM_NL__2PRFIN20060527_230816_000000402048_00073_22171_0296.N1	27-MAY-2006 23:08:16	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	22171	No
264	GOM_NL__2PRFIN20060527_231103_000000422048_00073_22171_0297.N1	27-MAY-2006 23:11:03	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22171	No
265	GOM_NL__2PRFIN20060527_231317_000000422048_00073_22171_0298.N1	27-MAY-2006 23:13:17	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	22171	No
266	GOM_NL__2PRFIN20060527_231620_000000382048_00073_22171_0299.N1	27-MAY-2006 23:16:20	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	22171	No
267	GOM_NL__2PRFIN20060527_232220_000000382048_00073_22171_0300.N1	27-MAY-2006 23:22:20	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22171	No
268	GOM_NL__2PRFIN20060527_233305_000000402048_00073_22171_0301.N1	27-MAY-2006 23:33:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22171	No
269	GOM_NL__2PRFIN20060527_234816_000000552048_00073_22171_0302.N1	27-MAY-2006 23:48:16	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22171	No
270	GOM_NL__2PRFIN20060527_235549_000000422048_00073_22171_0303.N1	27-MAY-2006 23:55:49	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22171	No
271	GOM_NL__2PRFIN20060527_235826_000000492048_00073_22171_0304.N1	27-MAY-2006 23:58:26	Twi_and_stray	49.000	58	21Alp And	2.0730	11000.	98	22171	No

3. Quality information per product

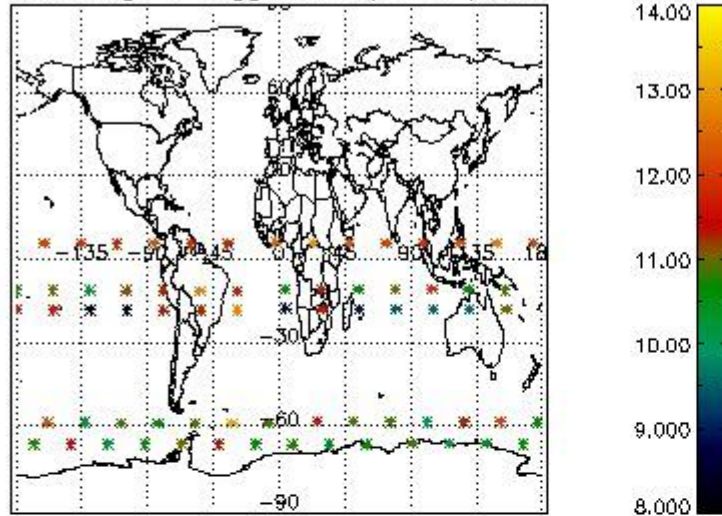
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

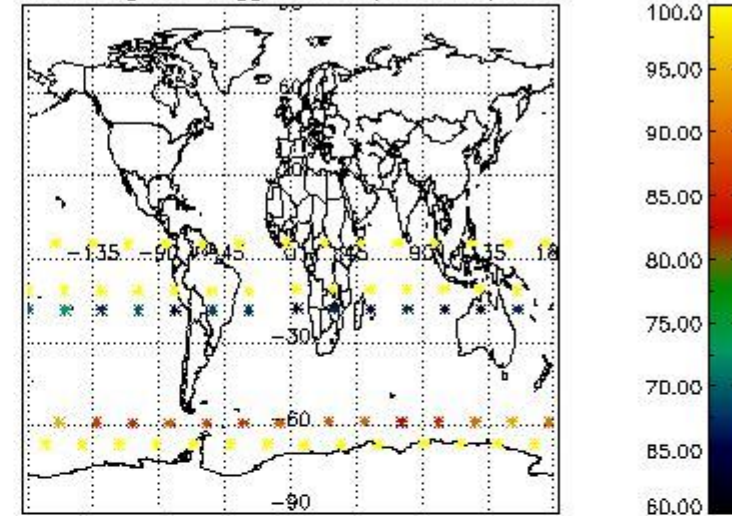


3.2 Plot quality information per product (world map)

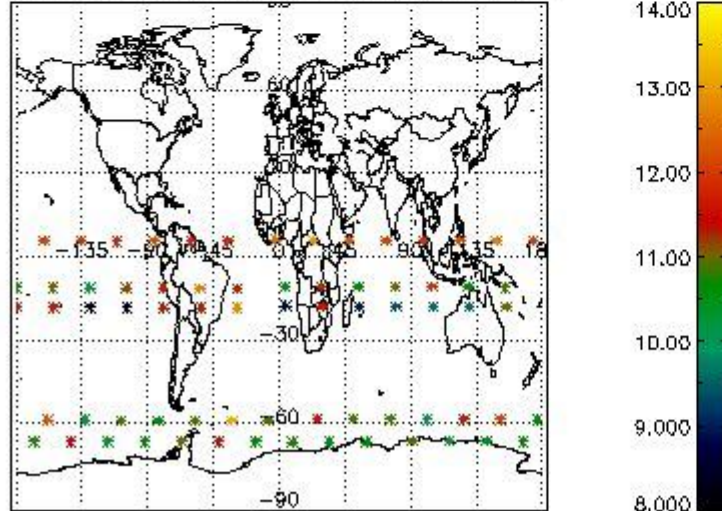
Percentage of flagged data per O3 profile



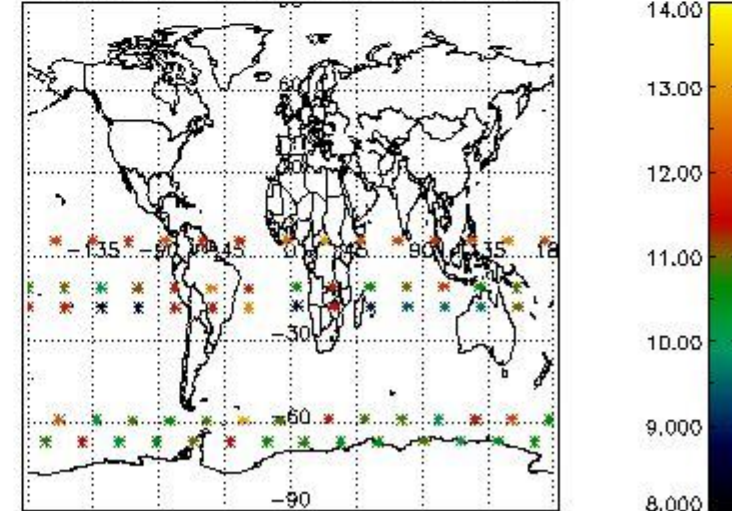
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

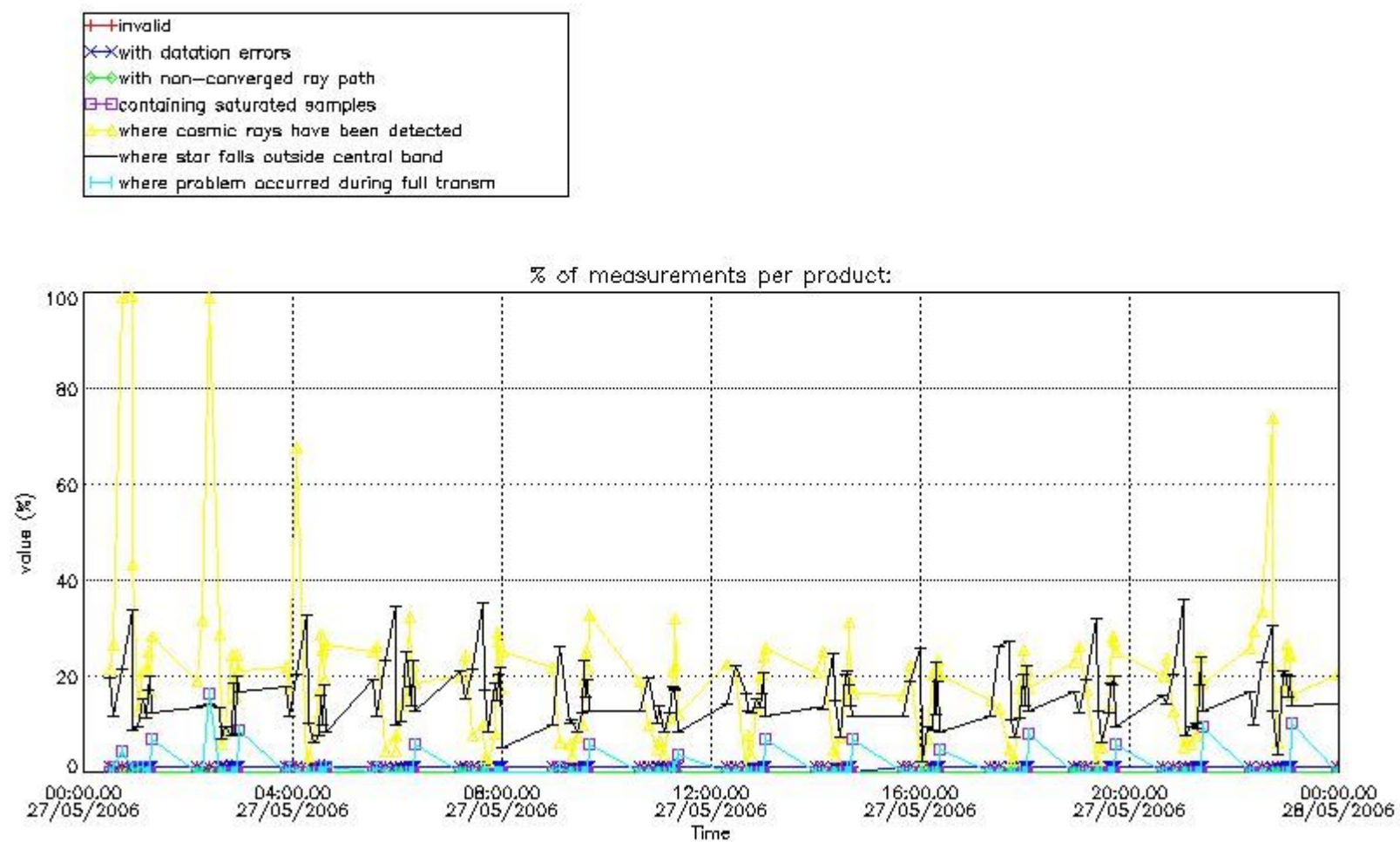


4. Level 1 quality information per product

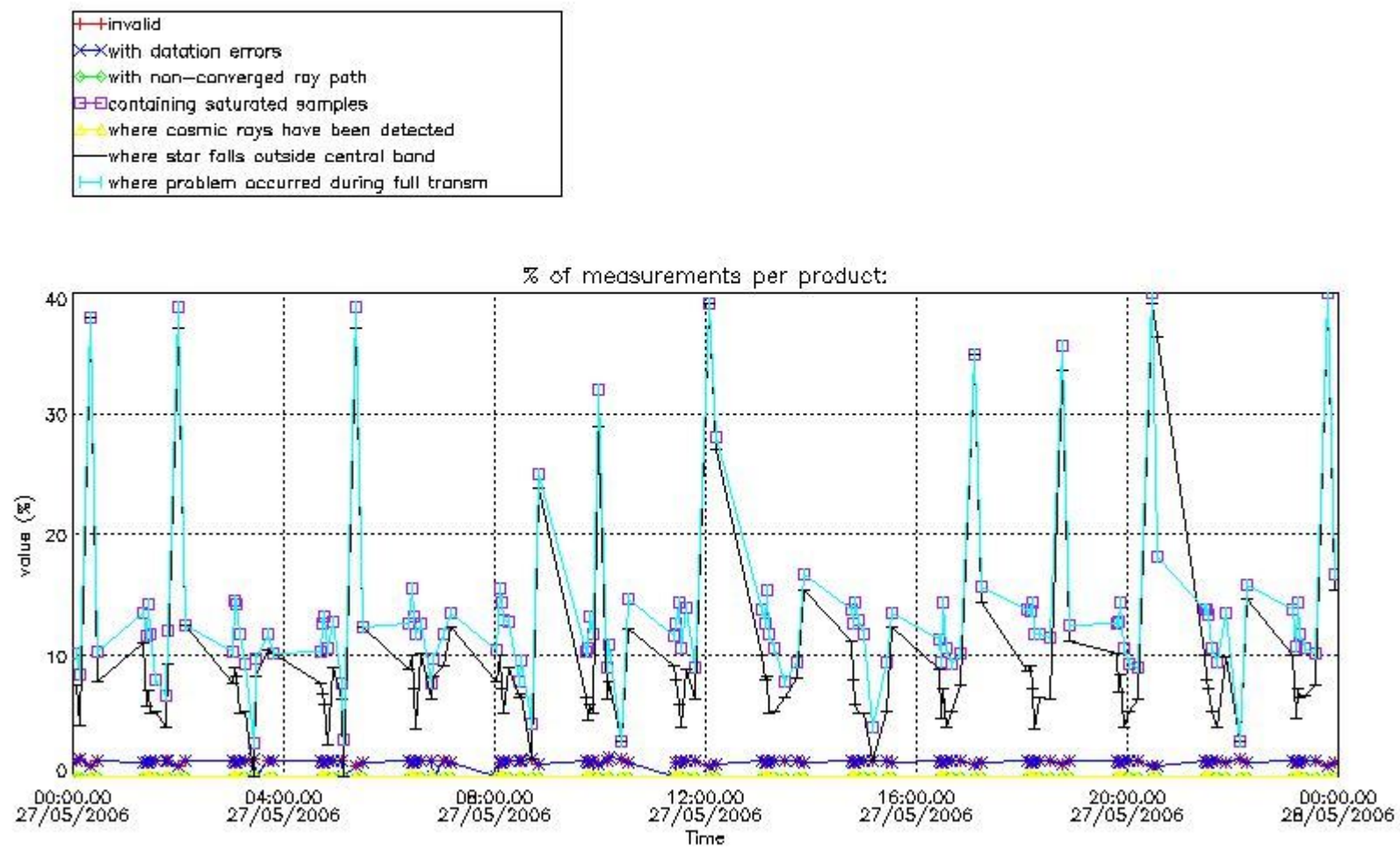
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

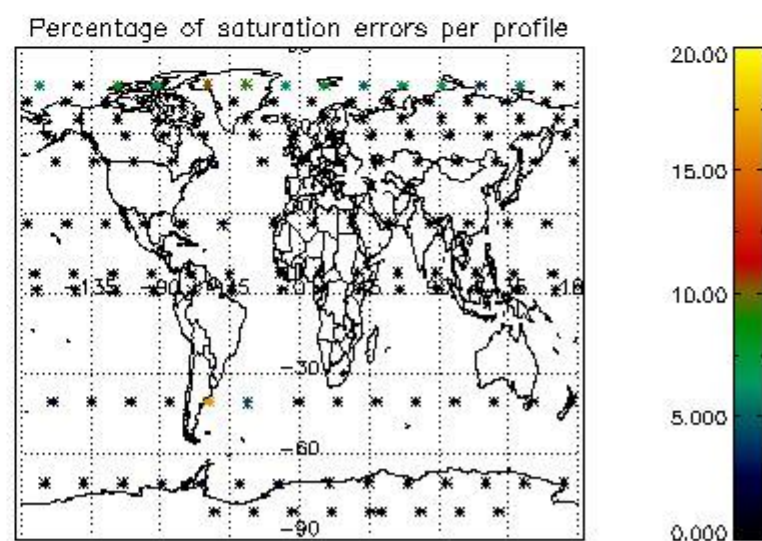
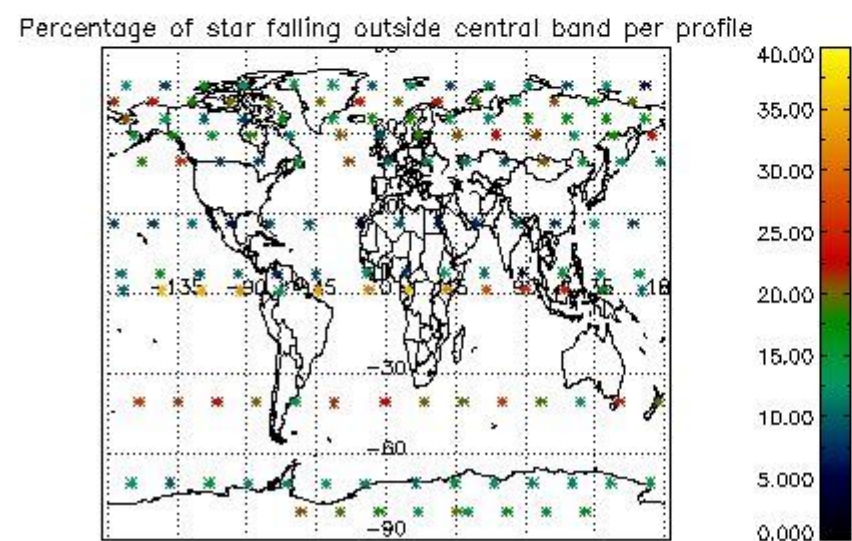
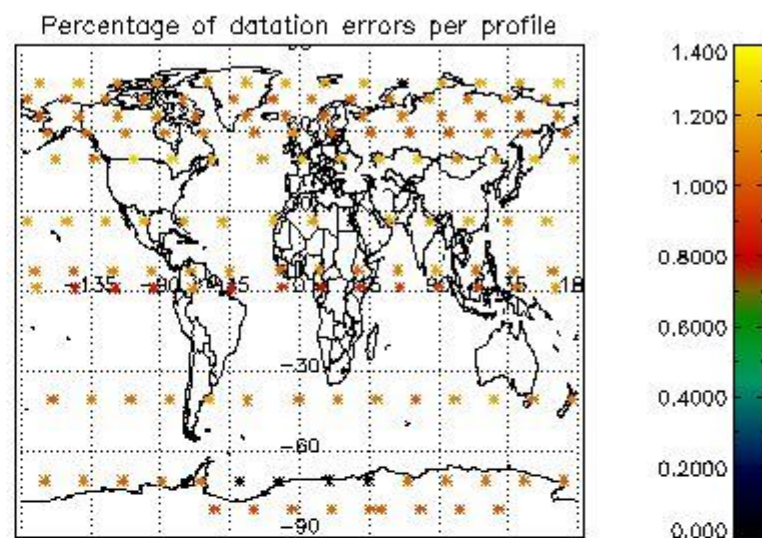
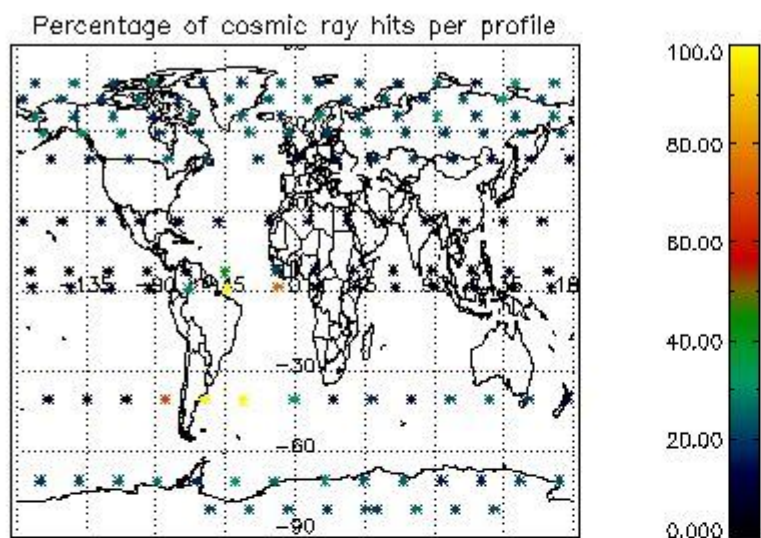


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

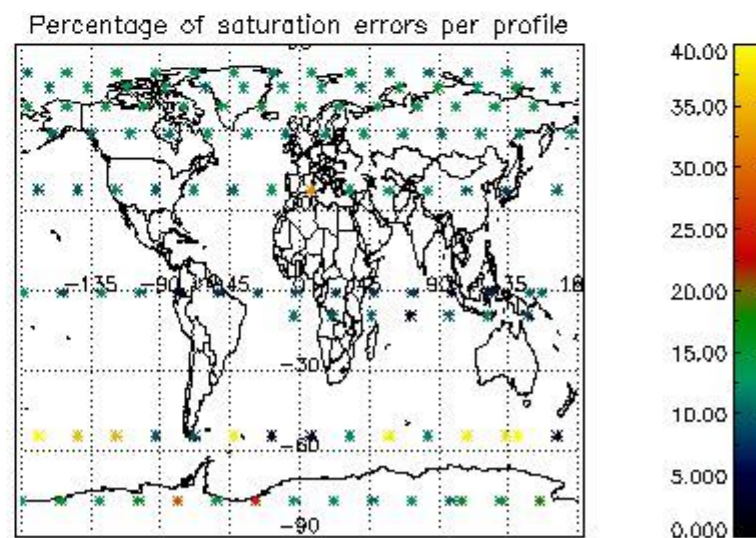
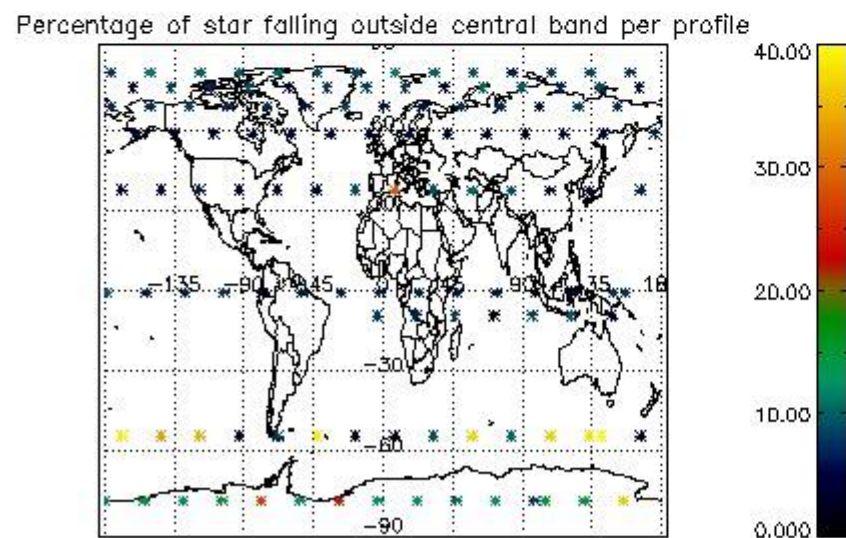
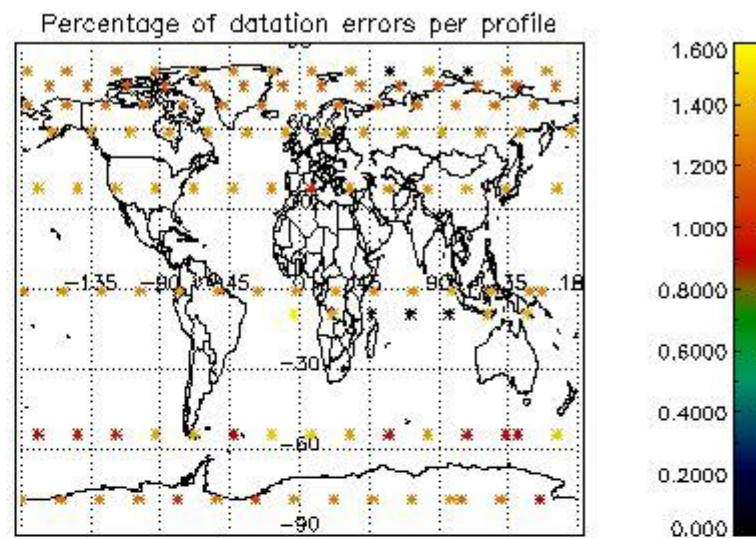
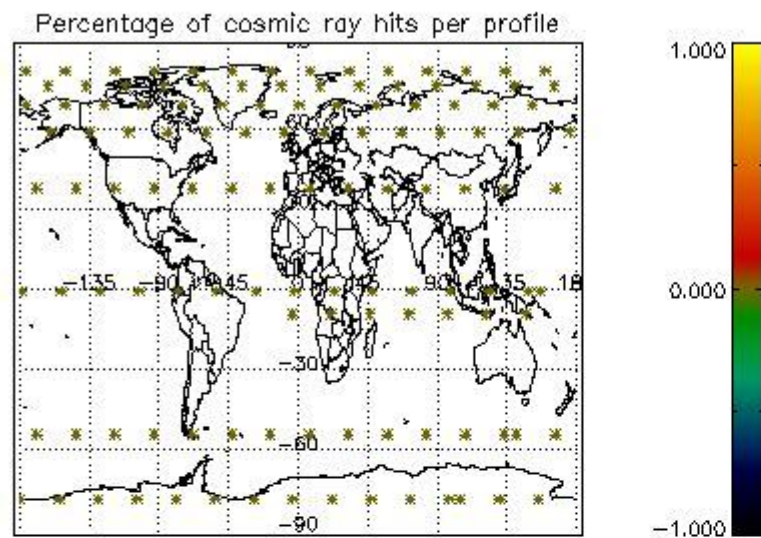


4.2 Plot quality information per product coming from level 1b processing (world map)

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

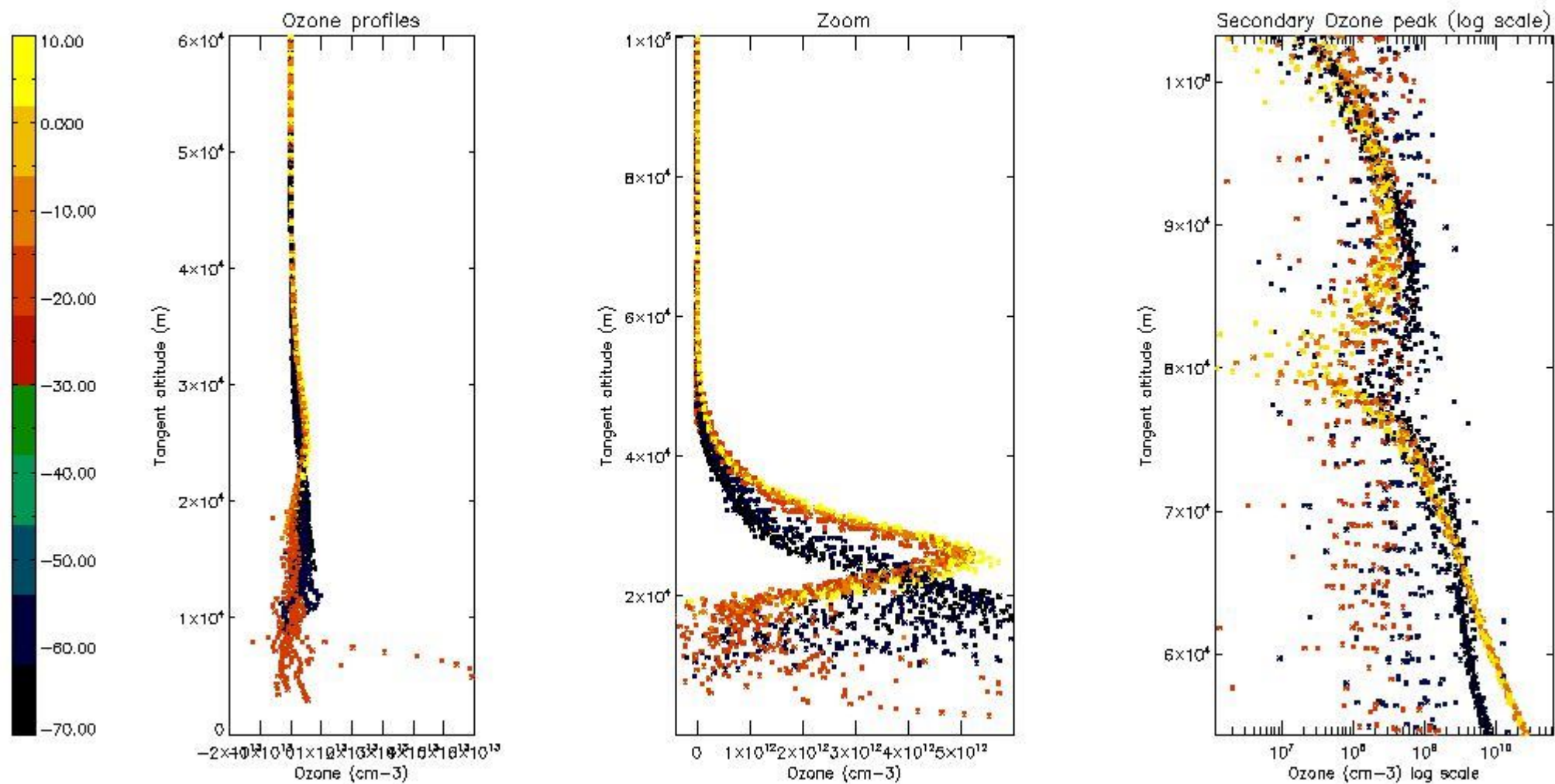
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	15

STD < 10	12
STD < 5	8

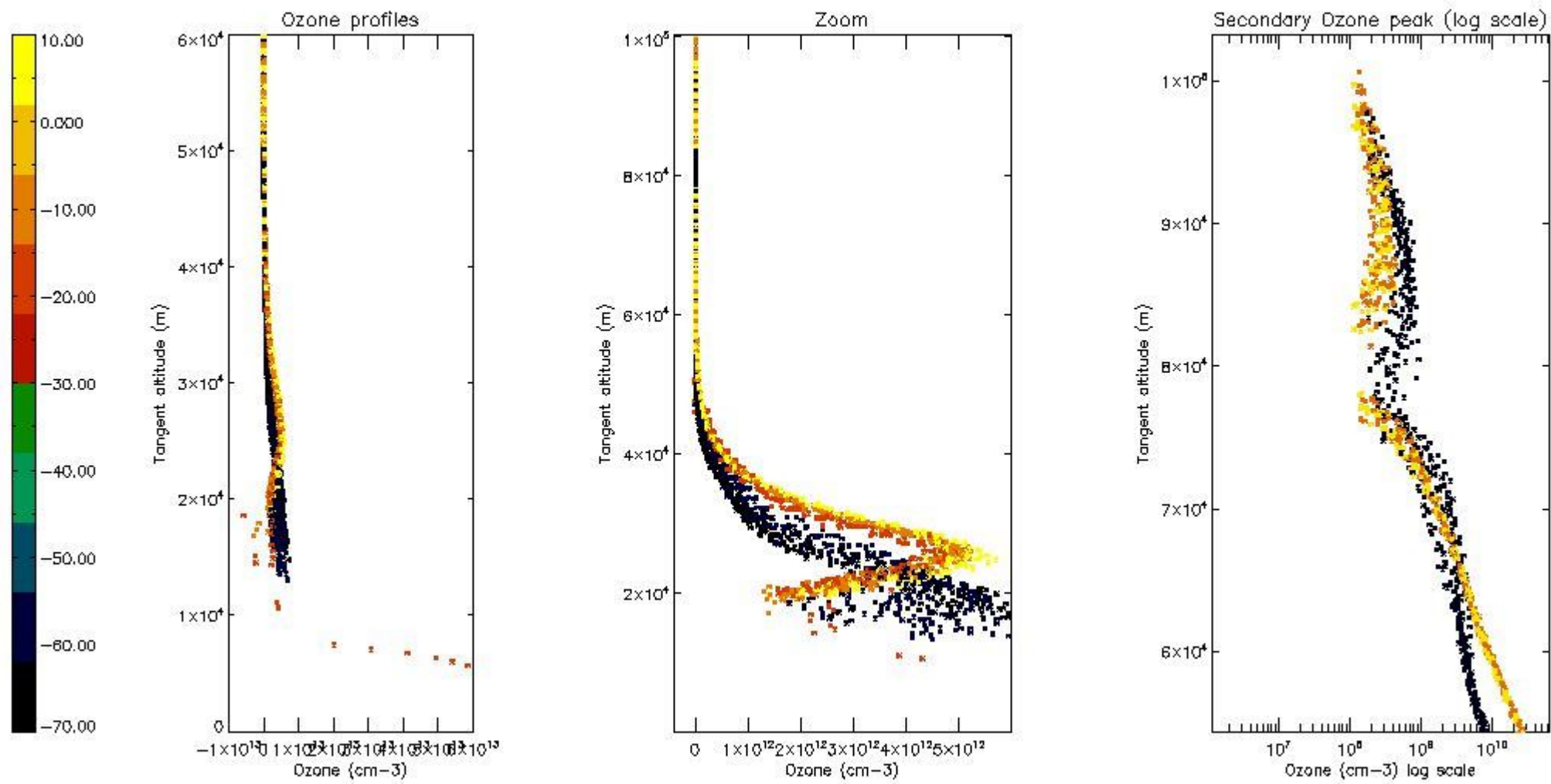
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



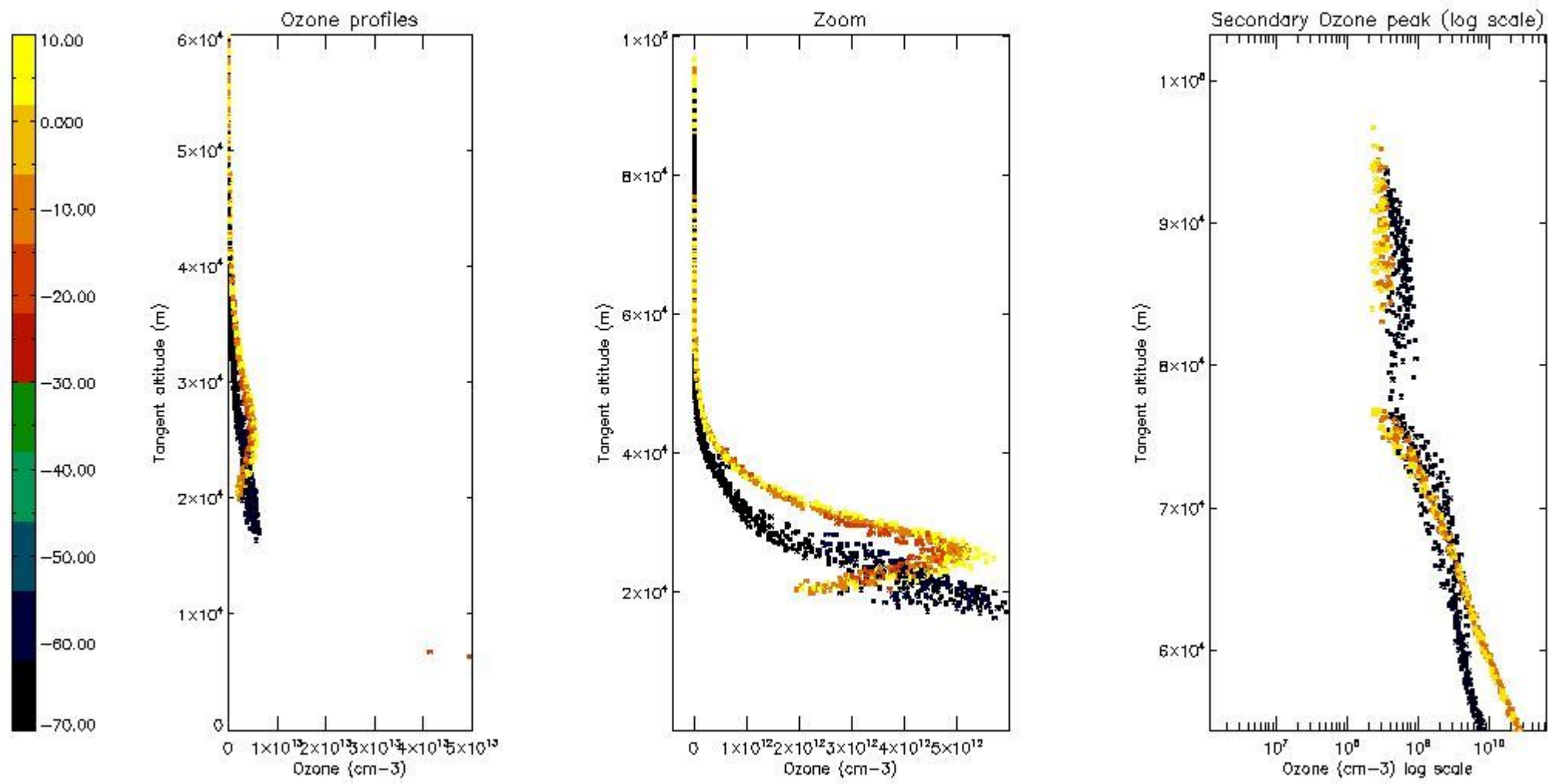
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



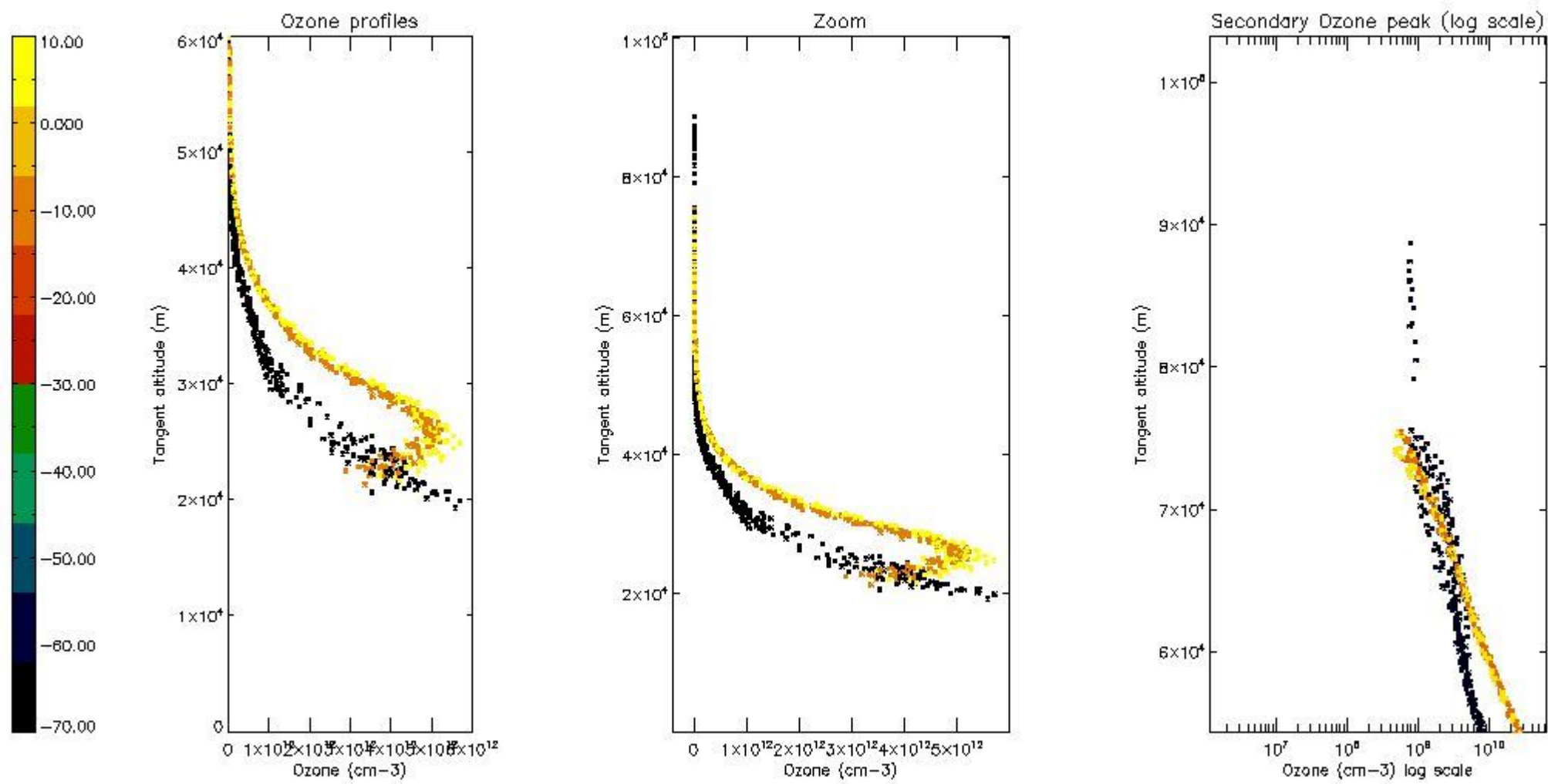
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



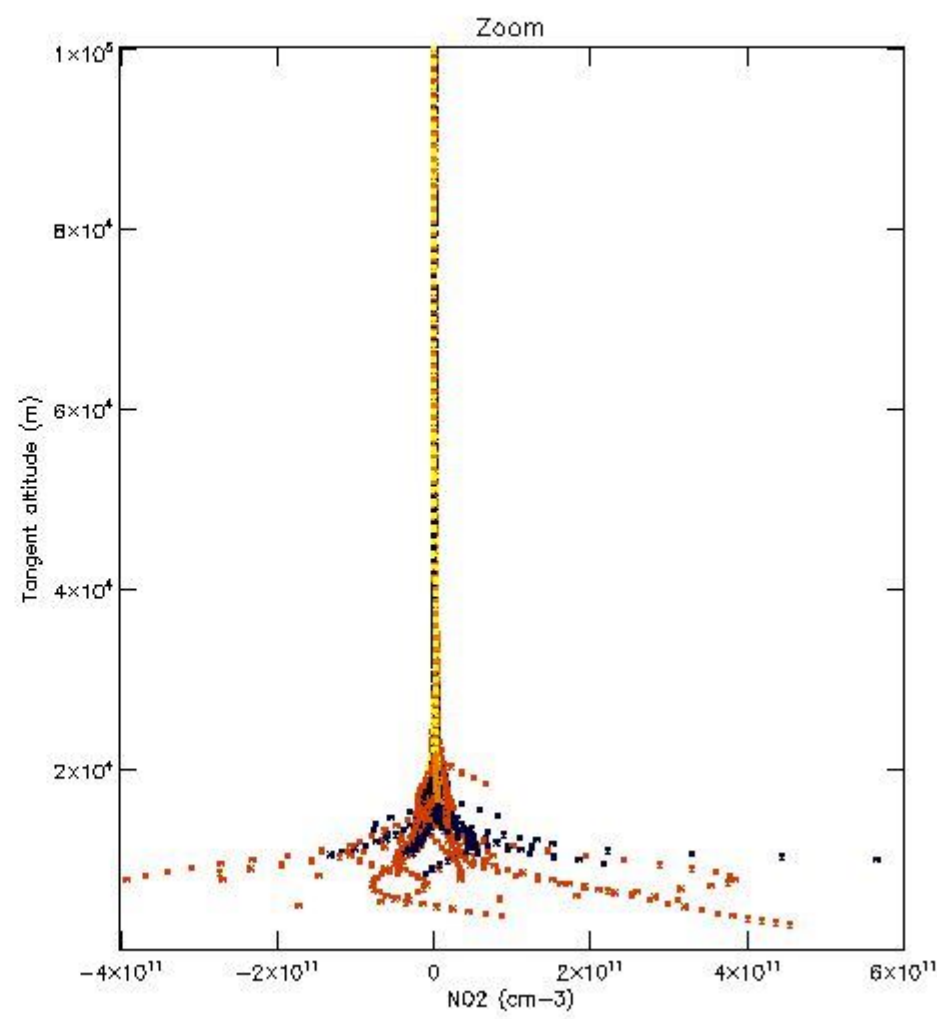
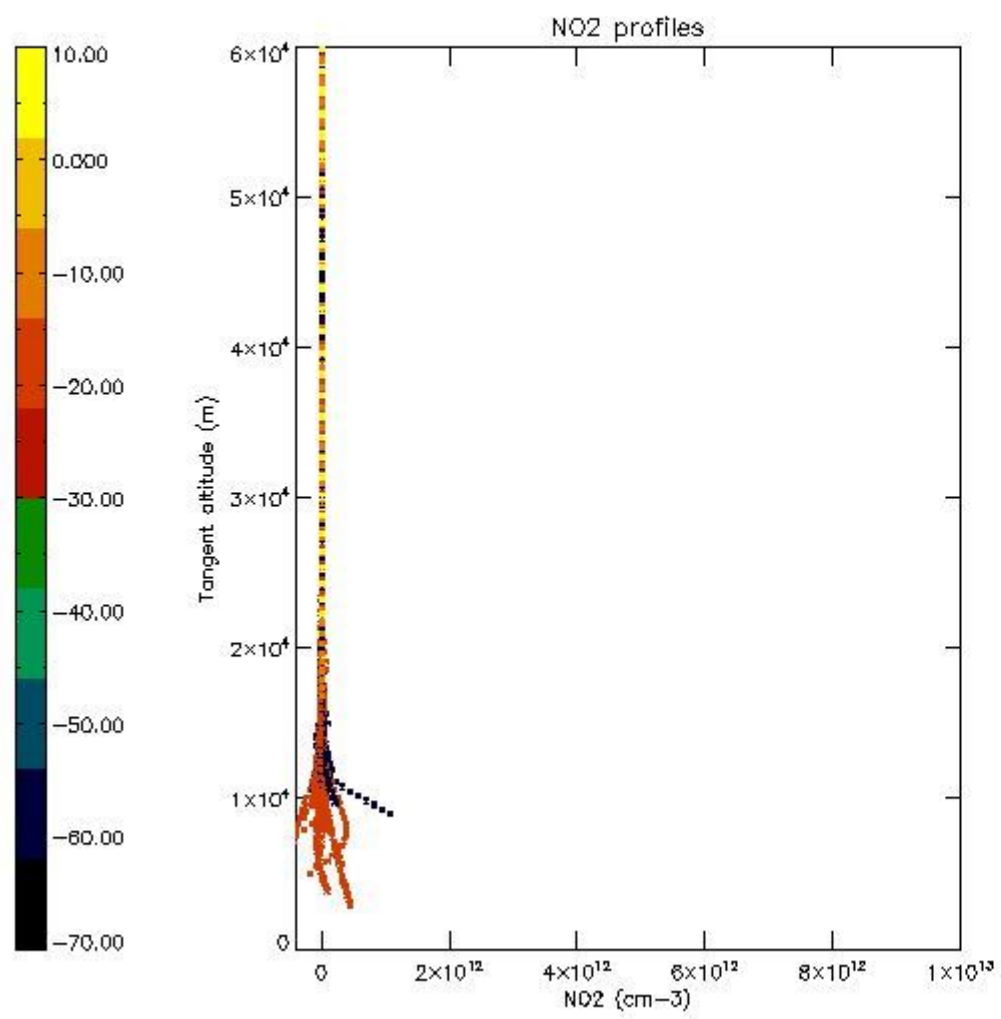
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



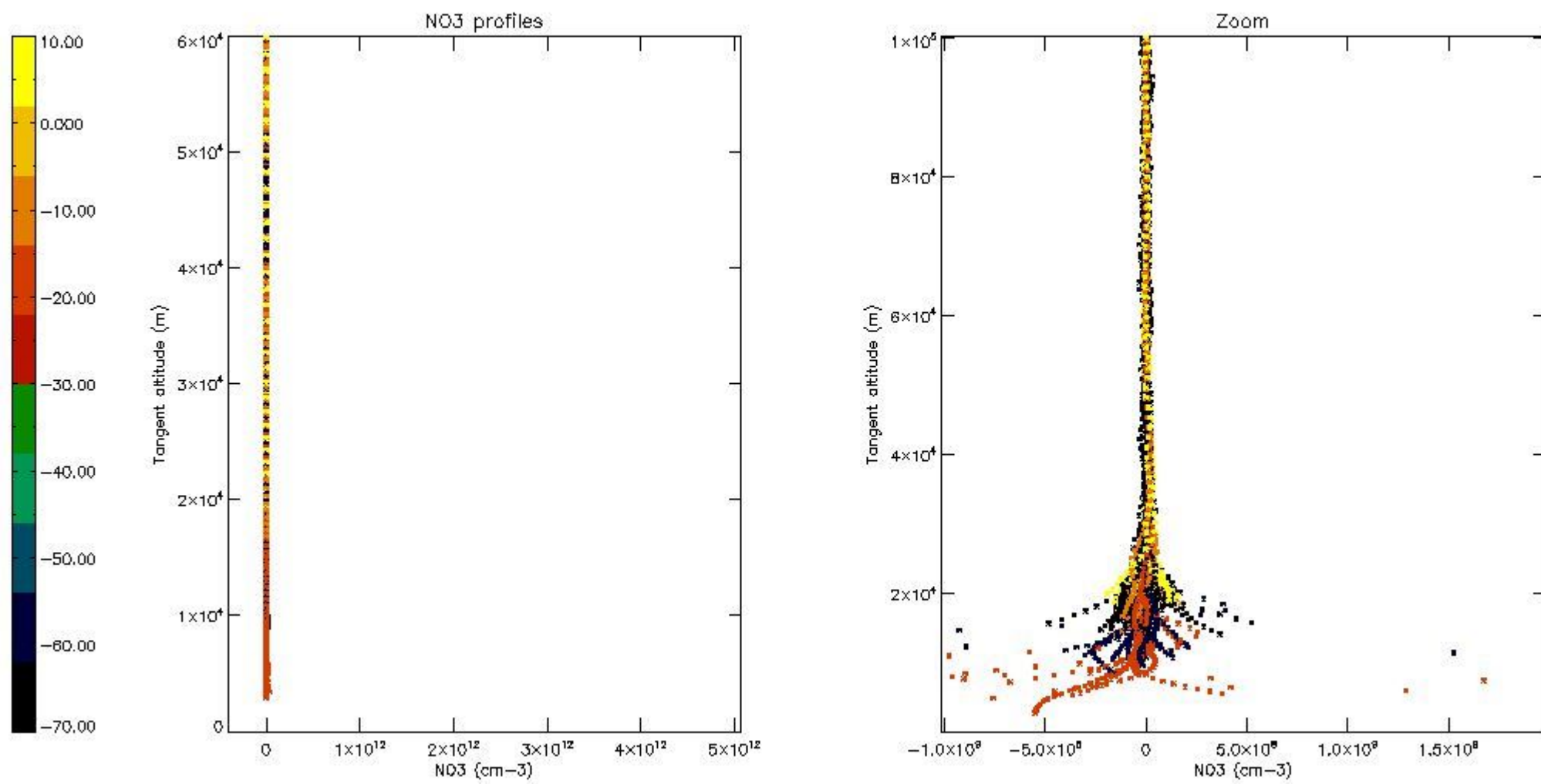
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



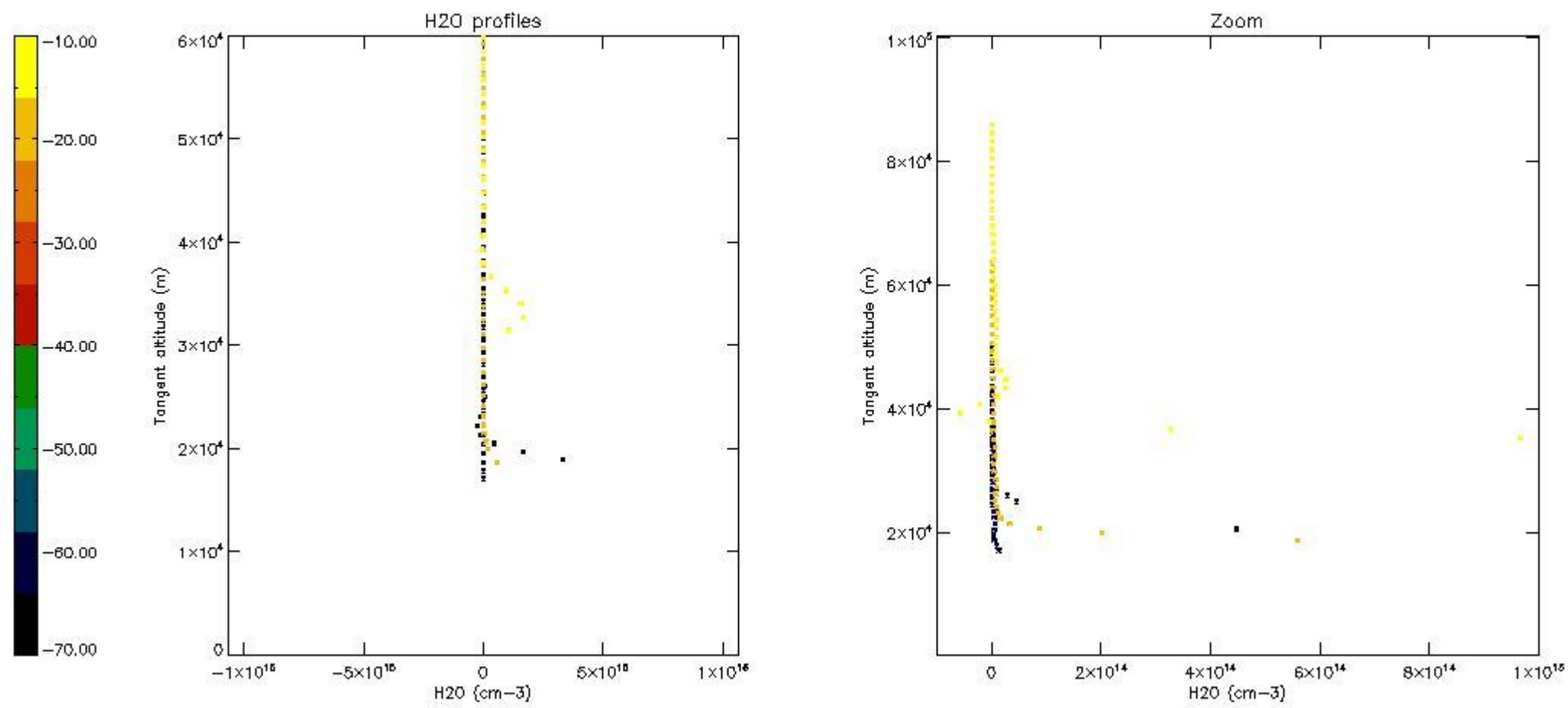
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

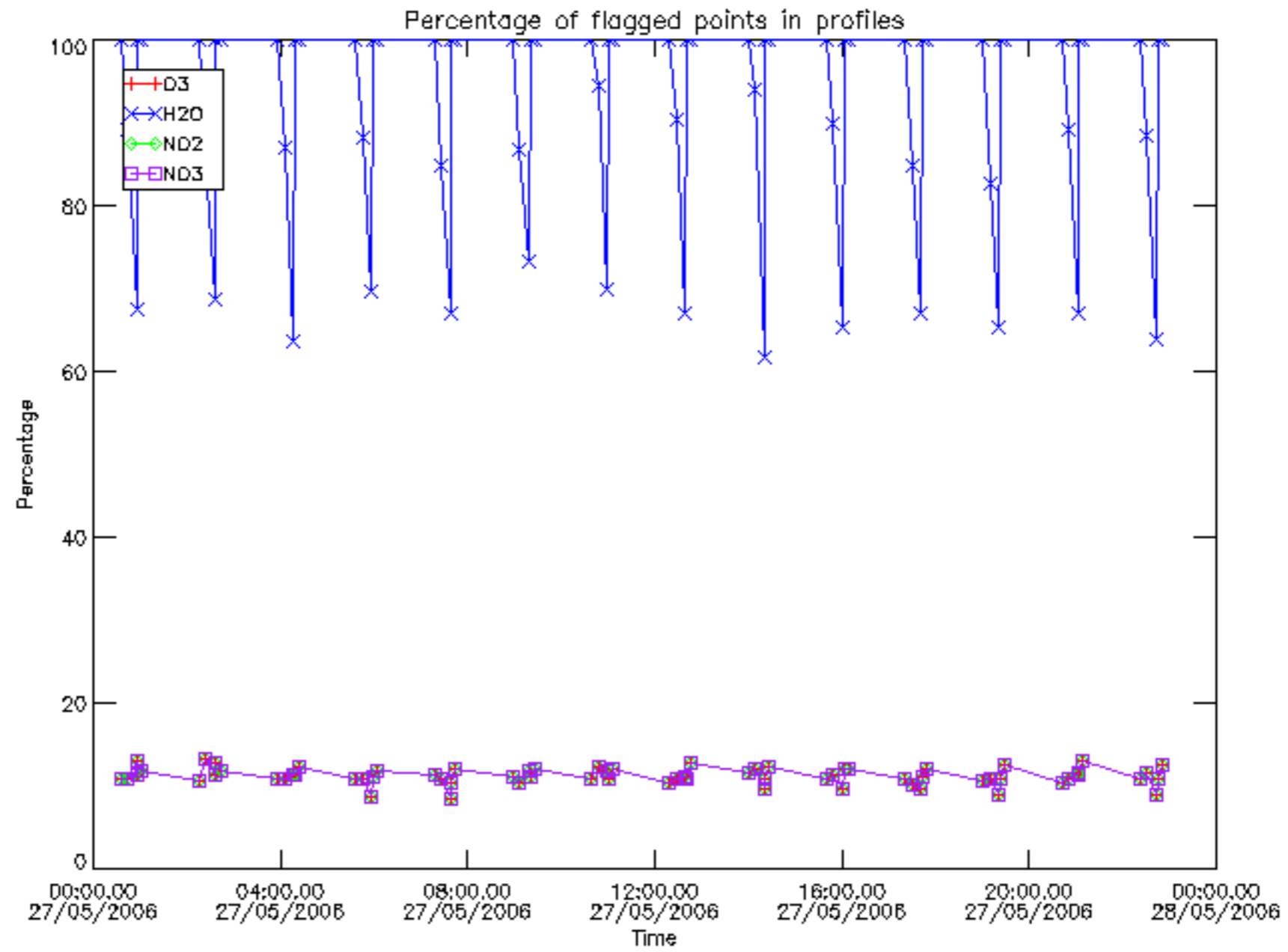
The colorbar represents the latitude.



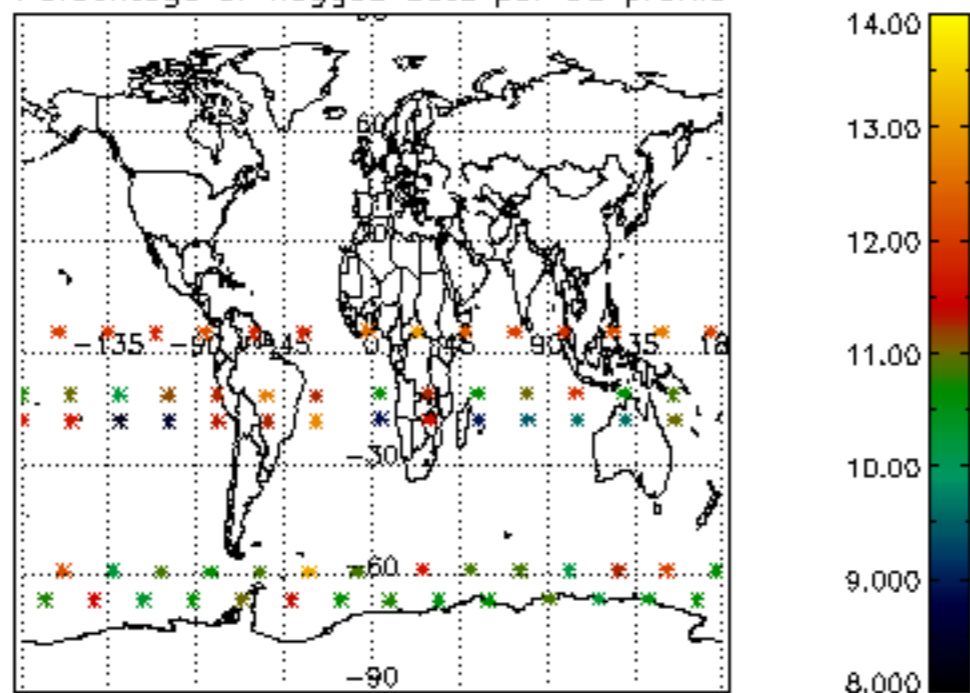
6. Auxiliary Data Files used for the production reported in section 2

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

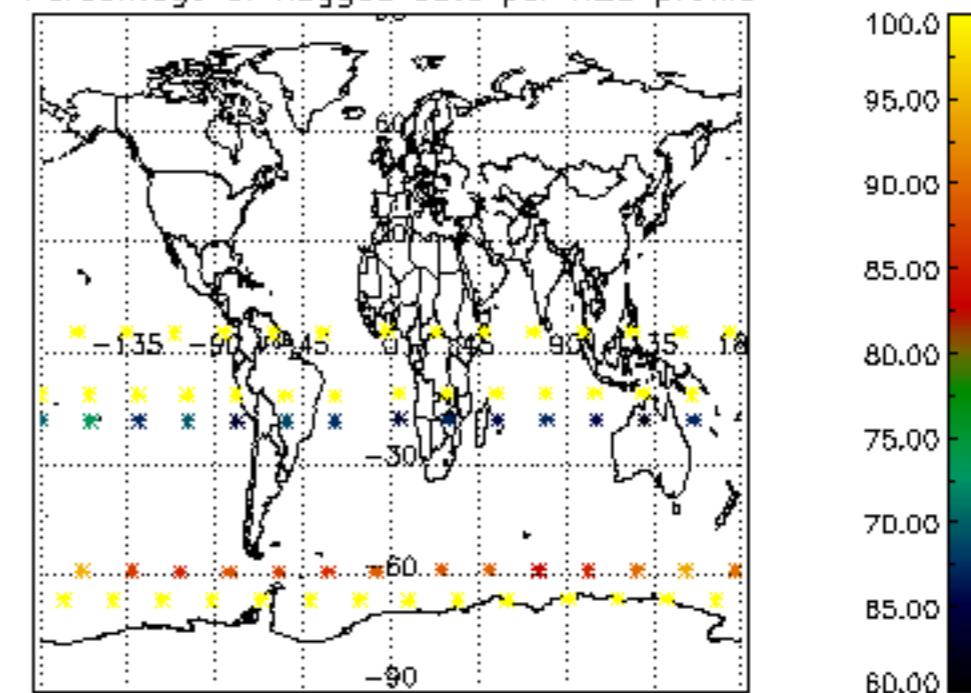
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-MAY-2006 00:04:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-MAY-2006 00:04:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-MAY-2006 00:04:47



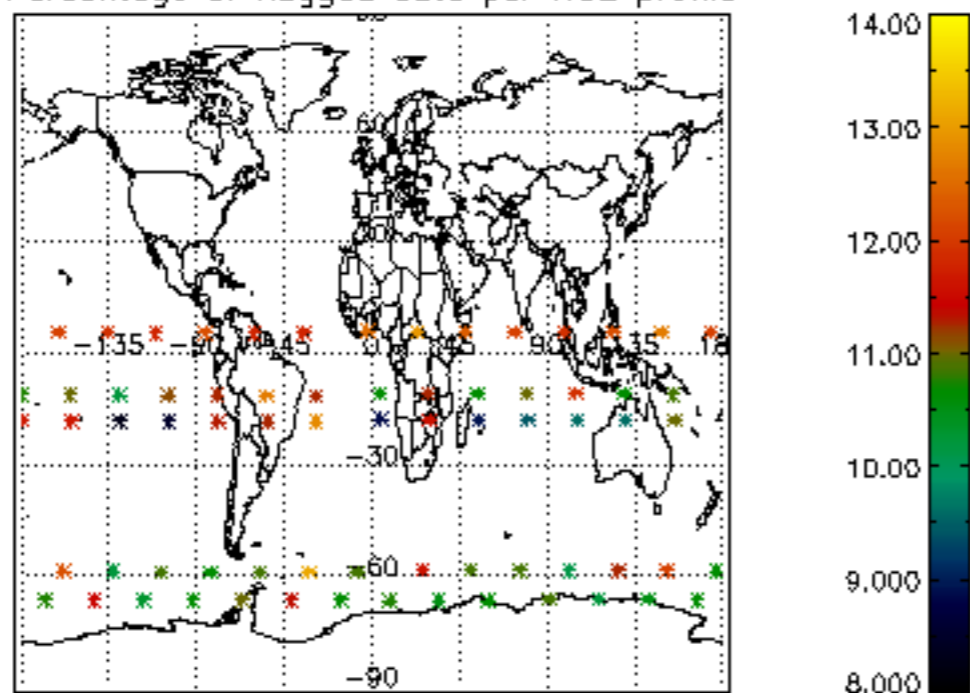
Percentage of flagged data per D3 profile



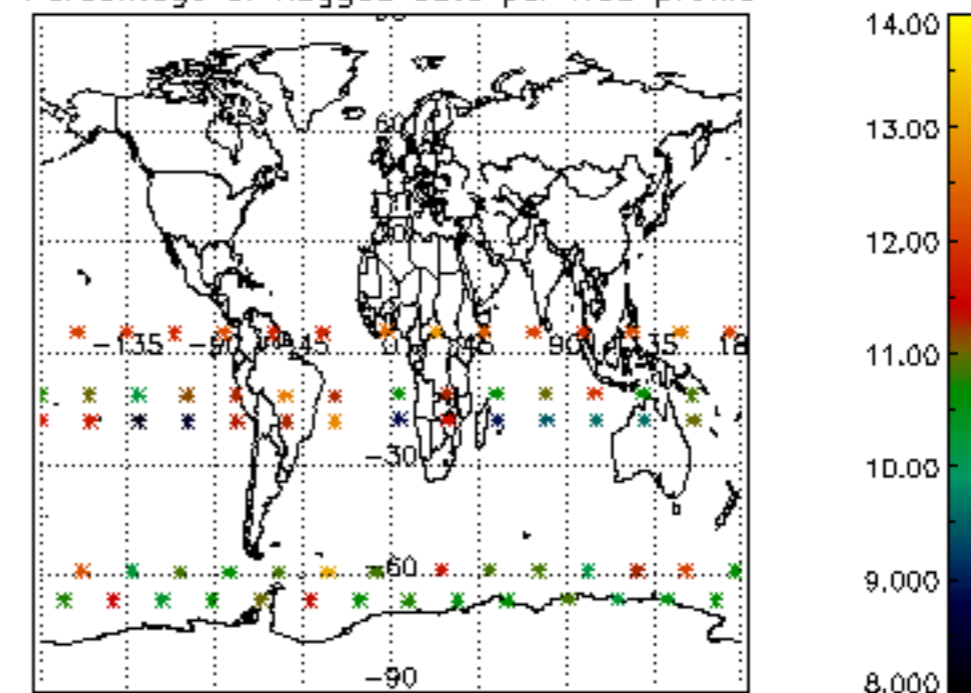
Percentage of flagged data per H2O profile

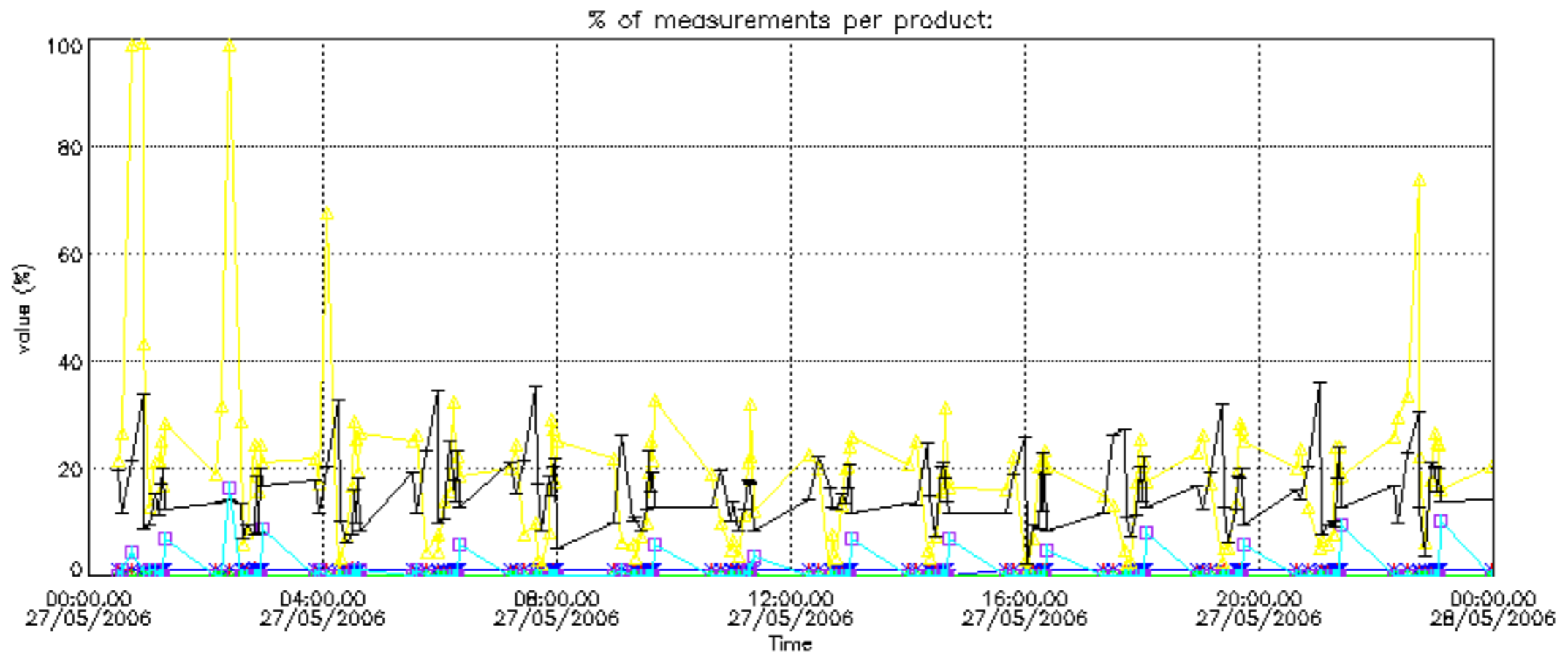


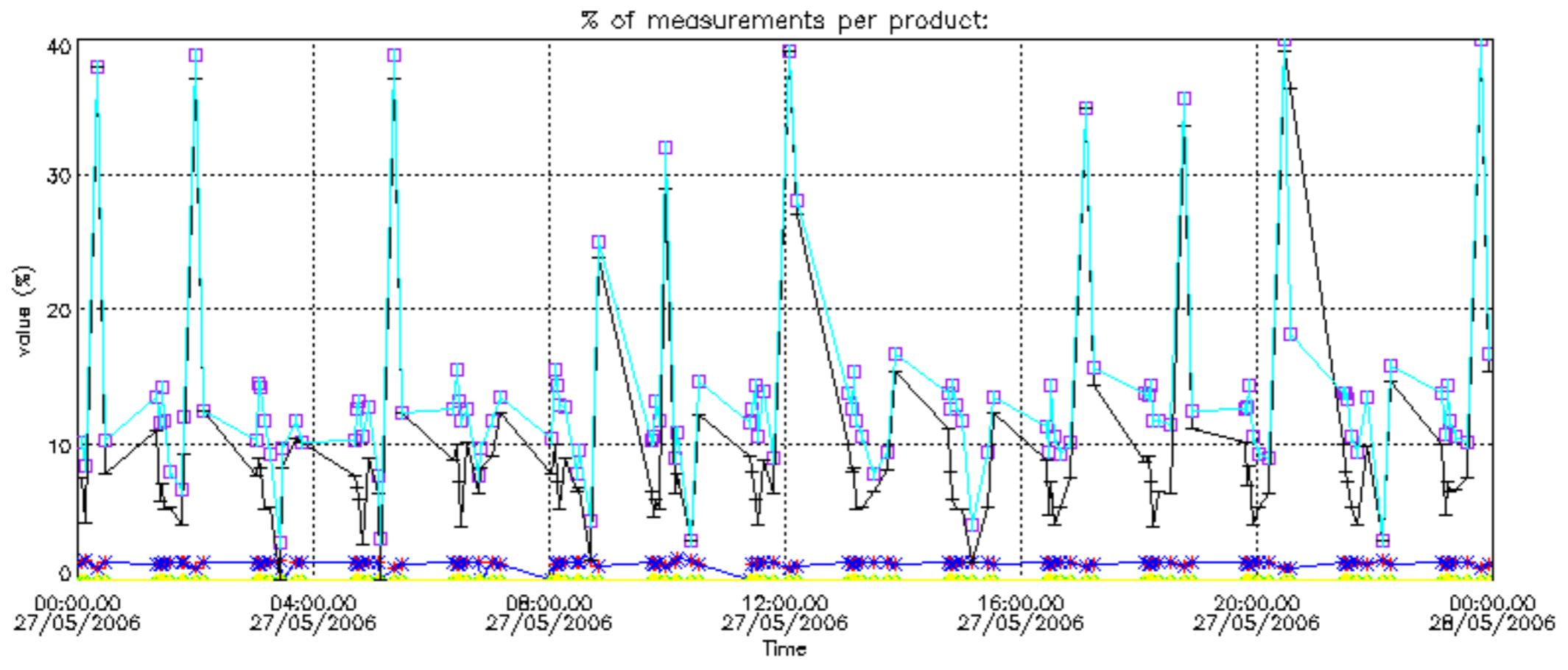
Percentage of flagged data per NO2 profile



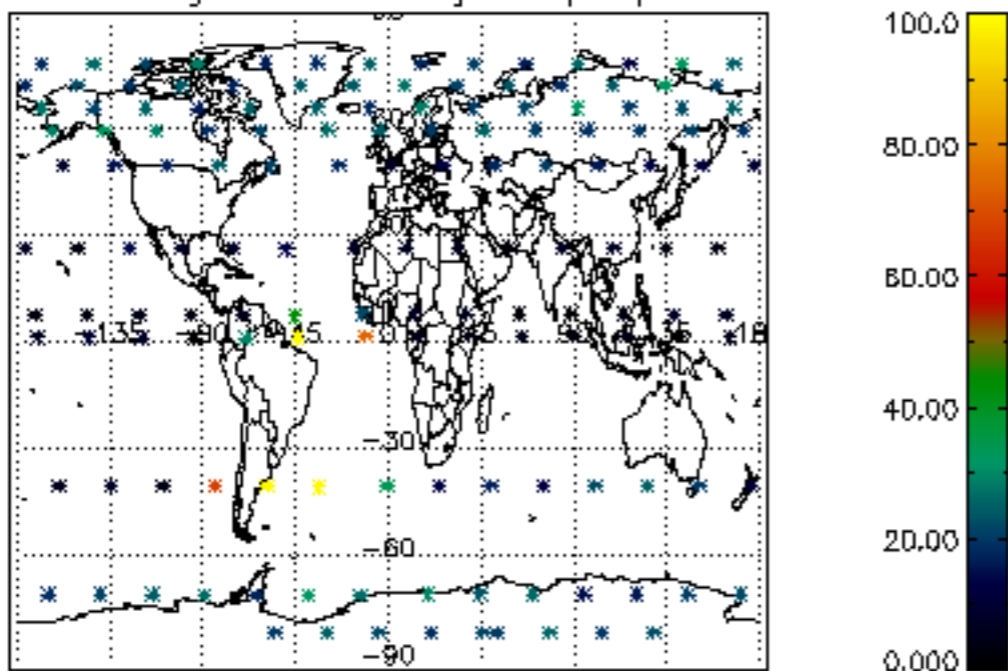
Percentage of flagged data per NO3 profile



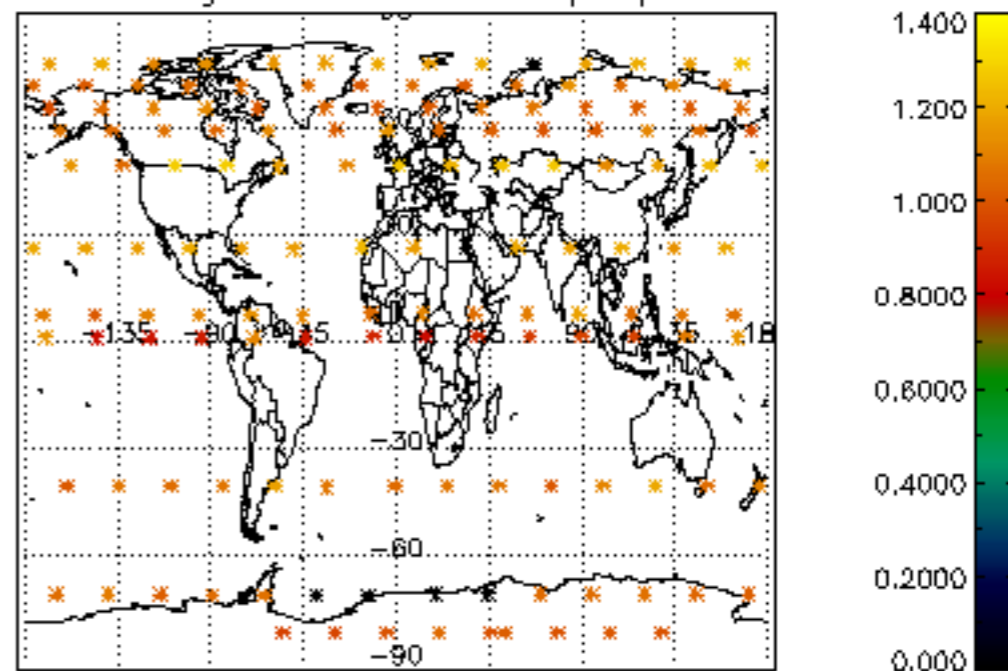




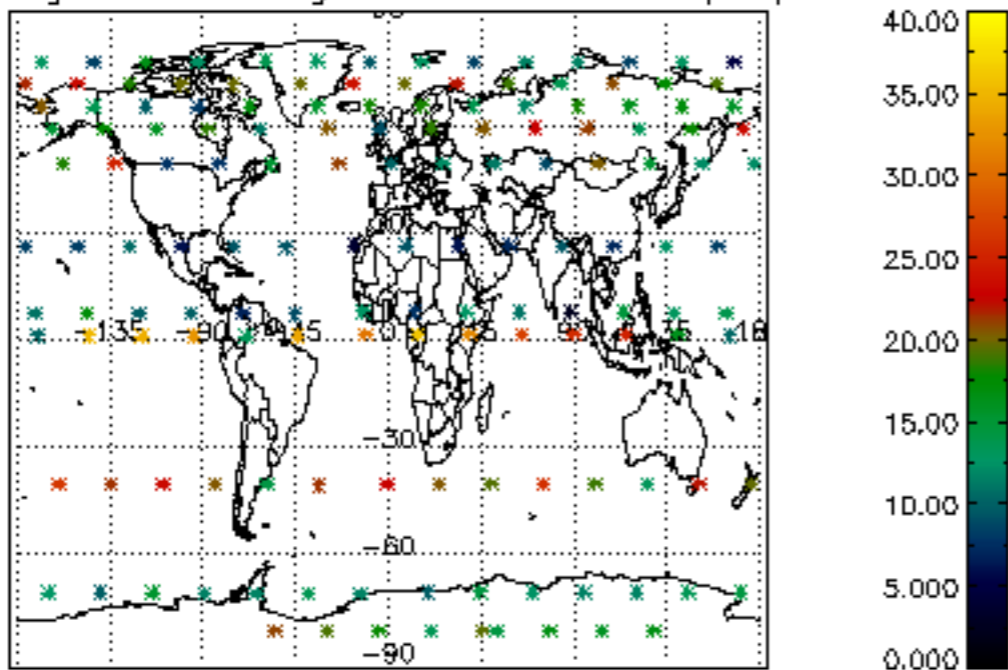
Percentage of cosmic ray hits per profile



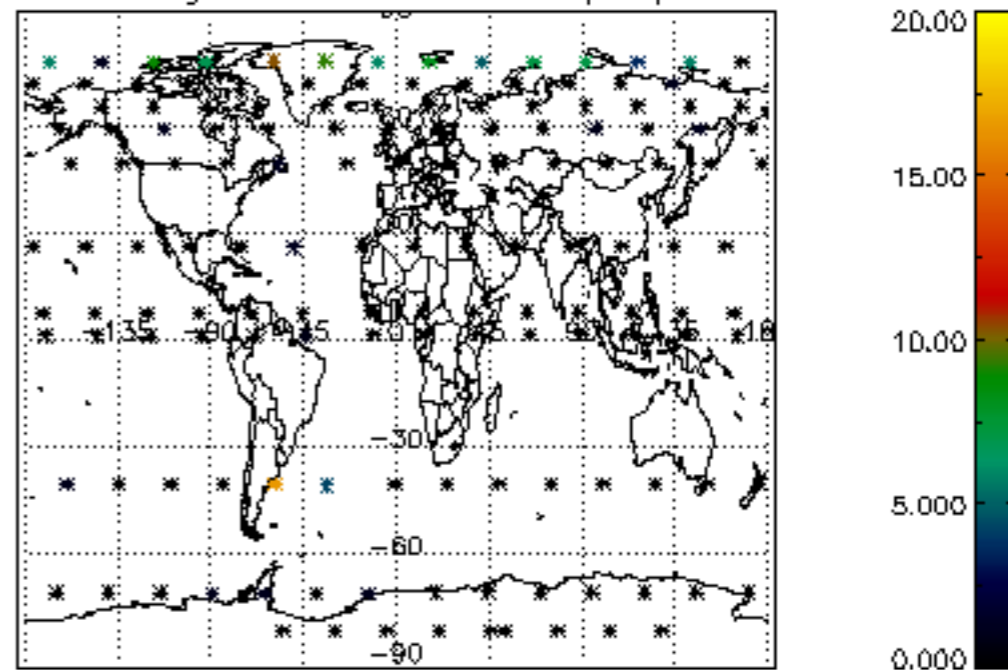
Percentage of datation errors per profile



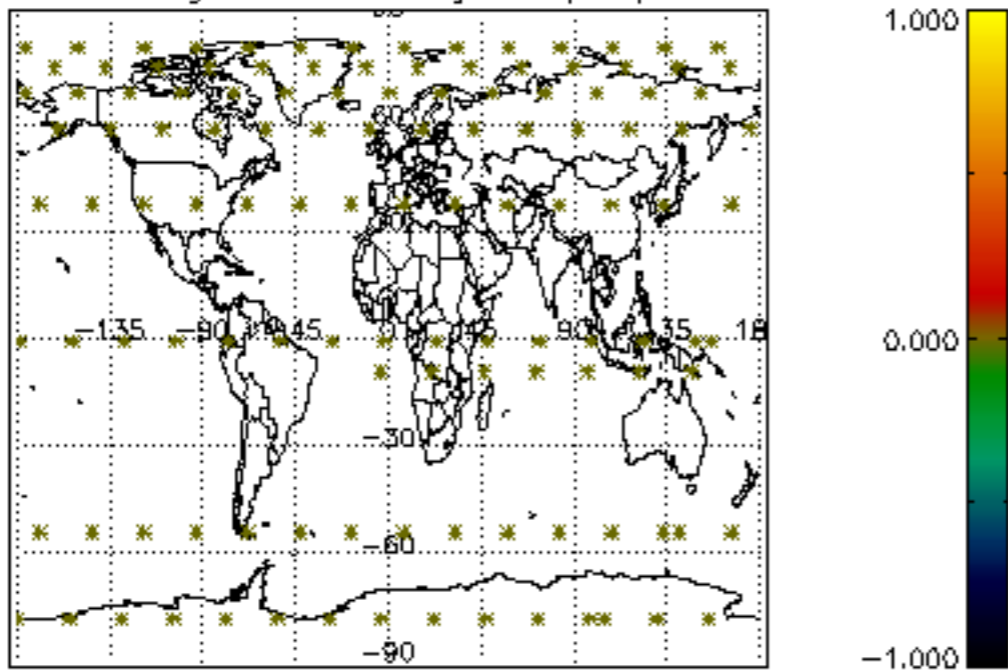
Percentage of star falling outside central band per profile



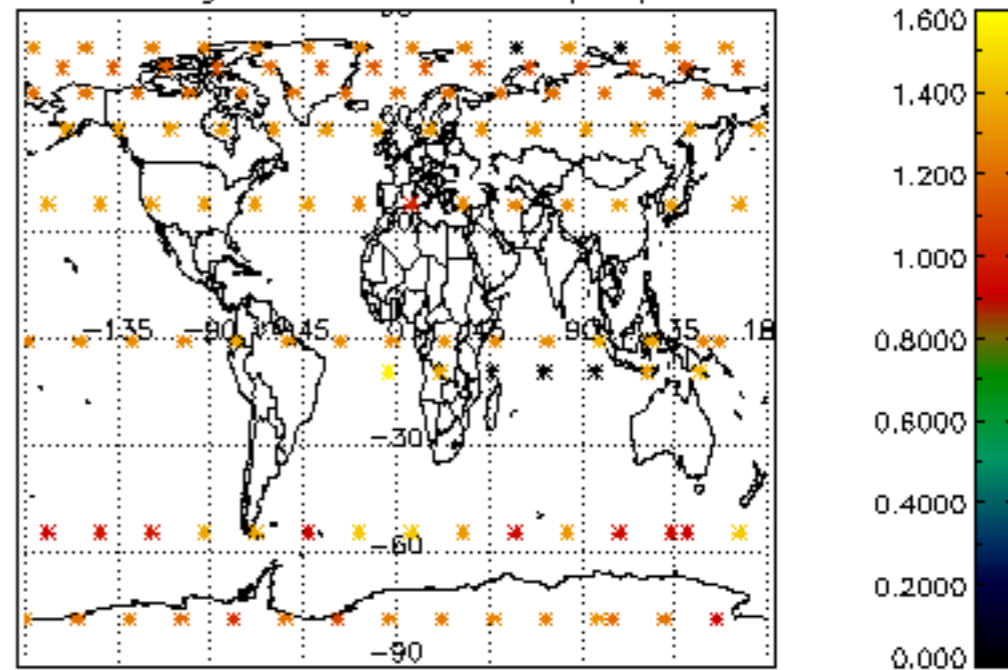
Percentage of saturation errors per profile



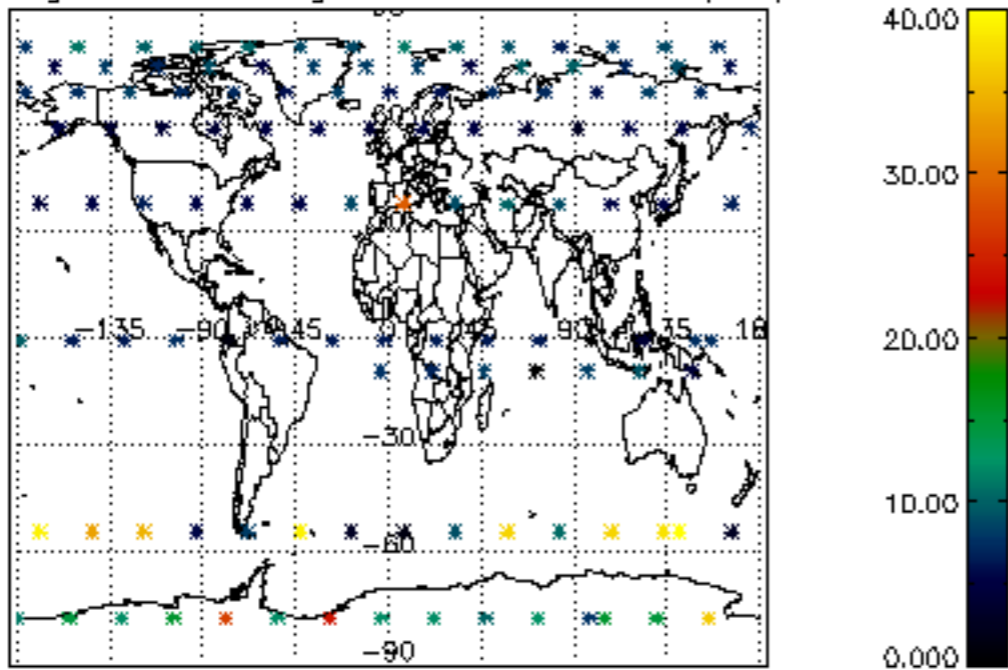
Percentage of cosmic ray hits per profile



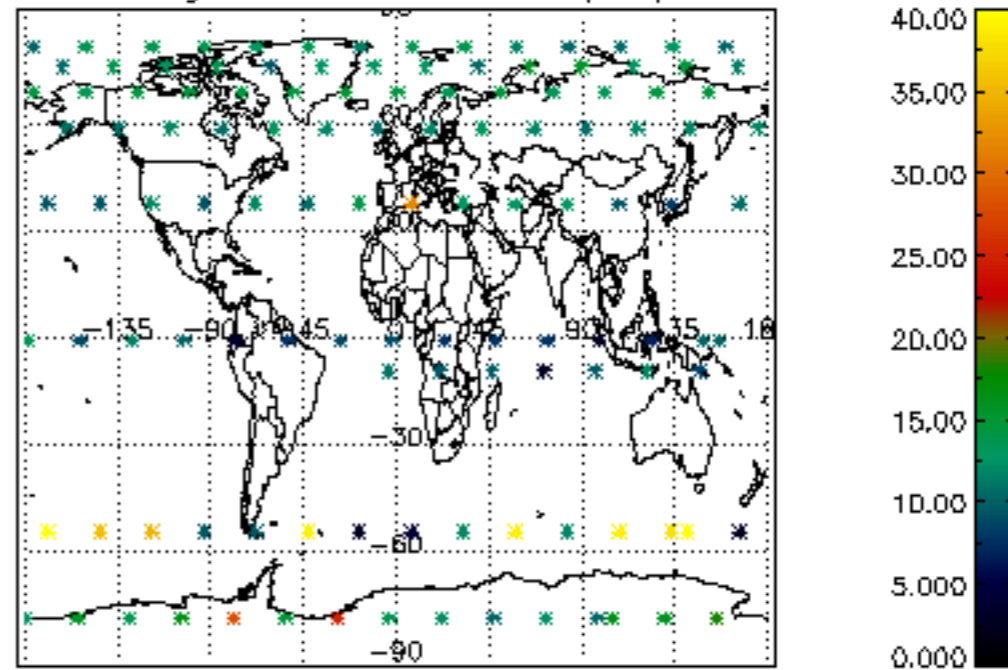
Percentage of datation errors per profile

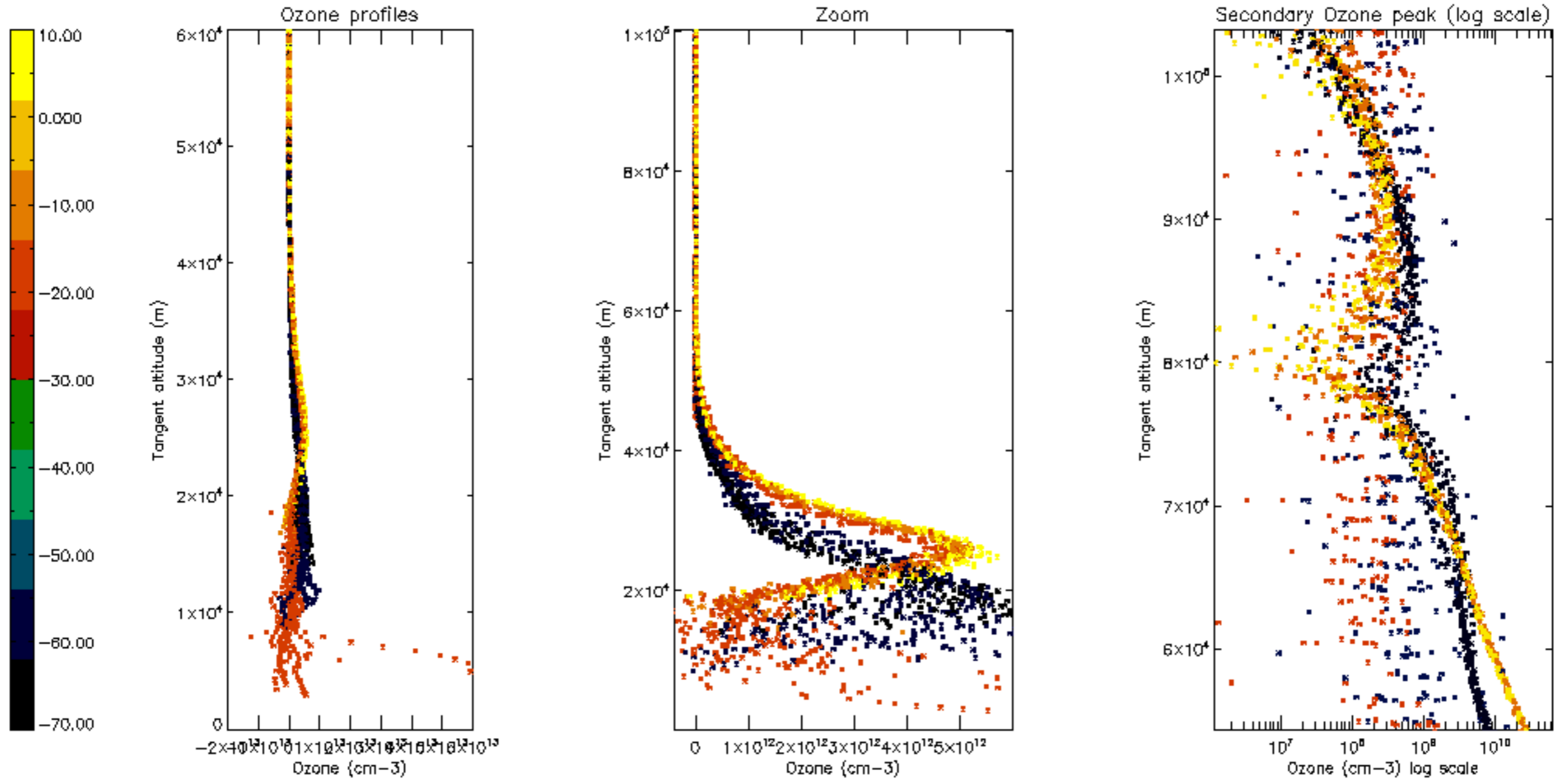


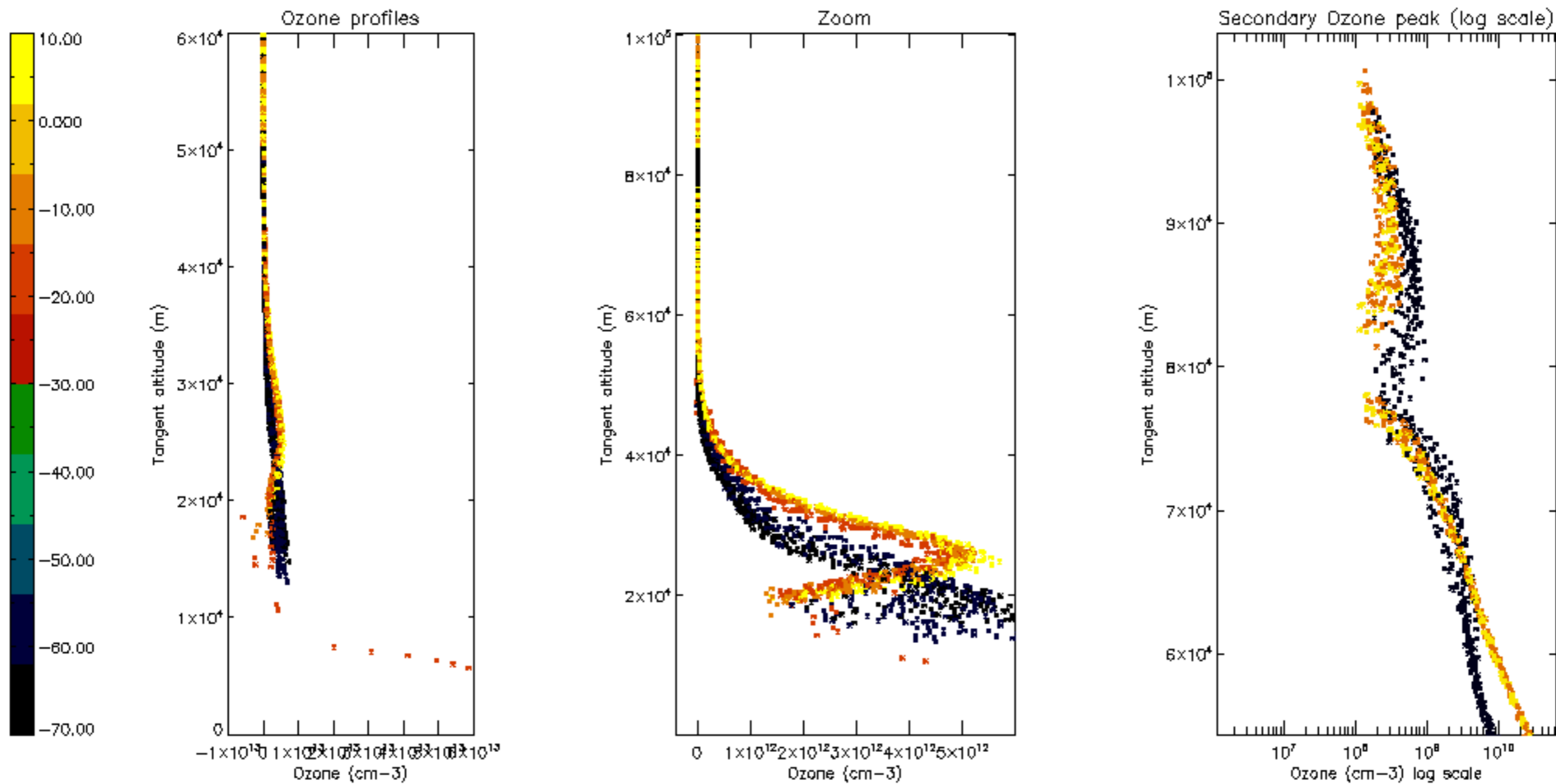
Percentage of star falling outside central band per profile

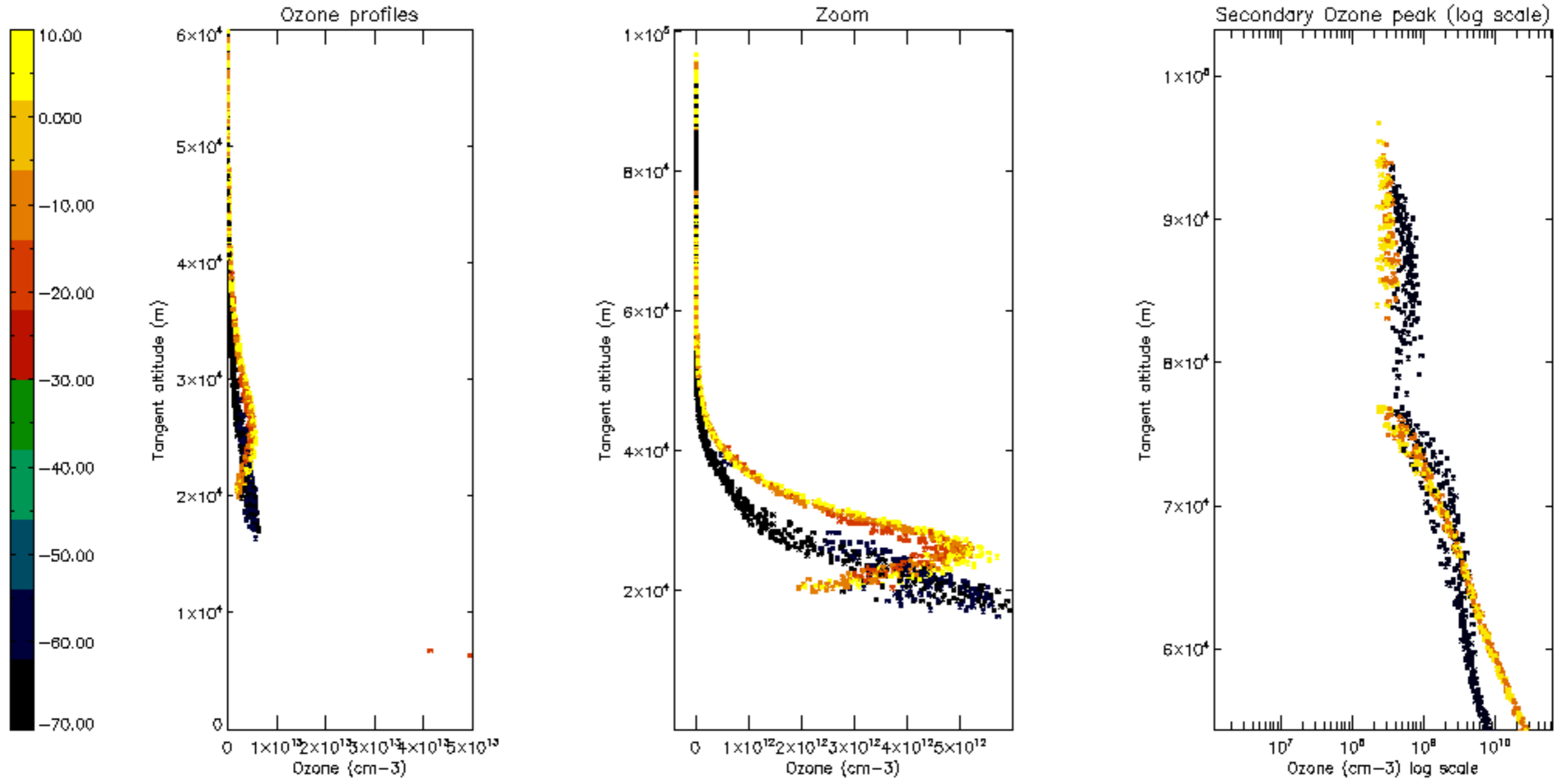


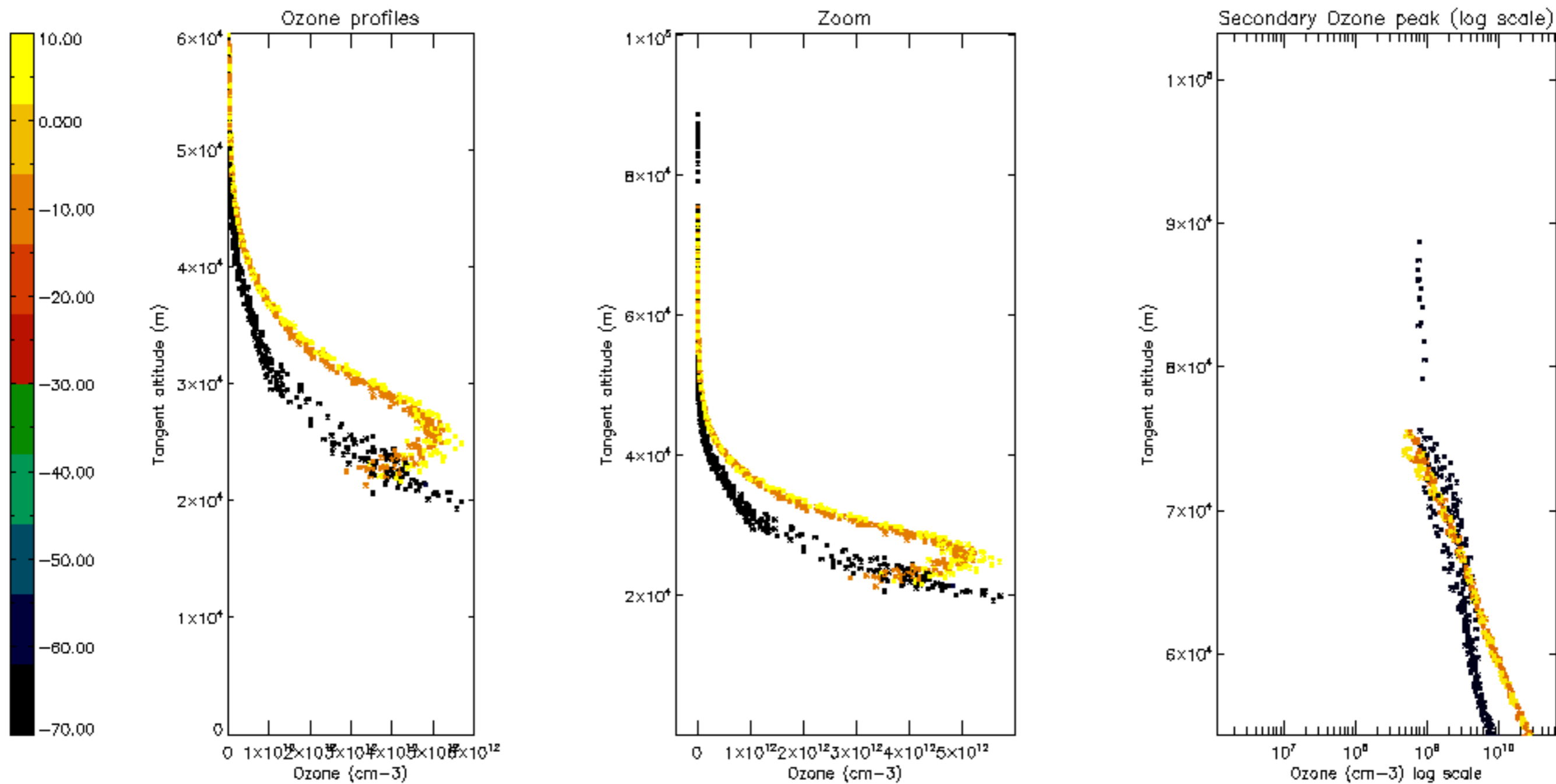
Percentage of saturation errors per profile

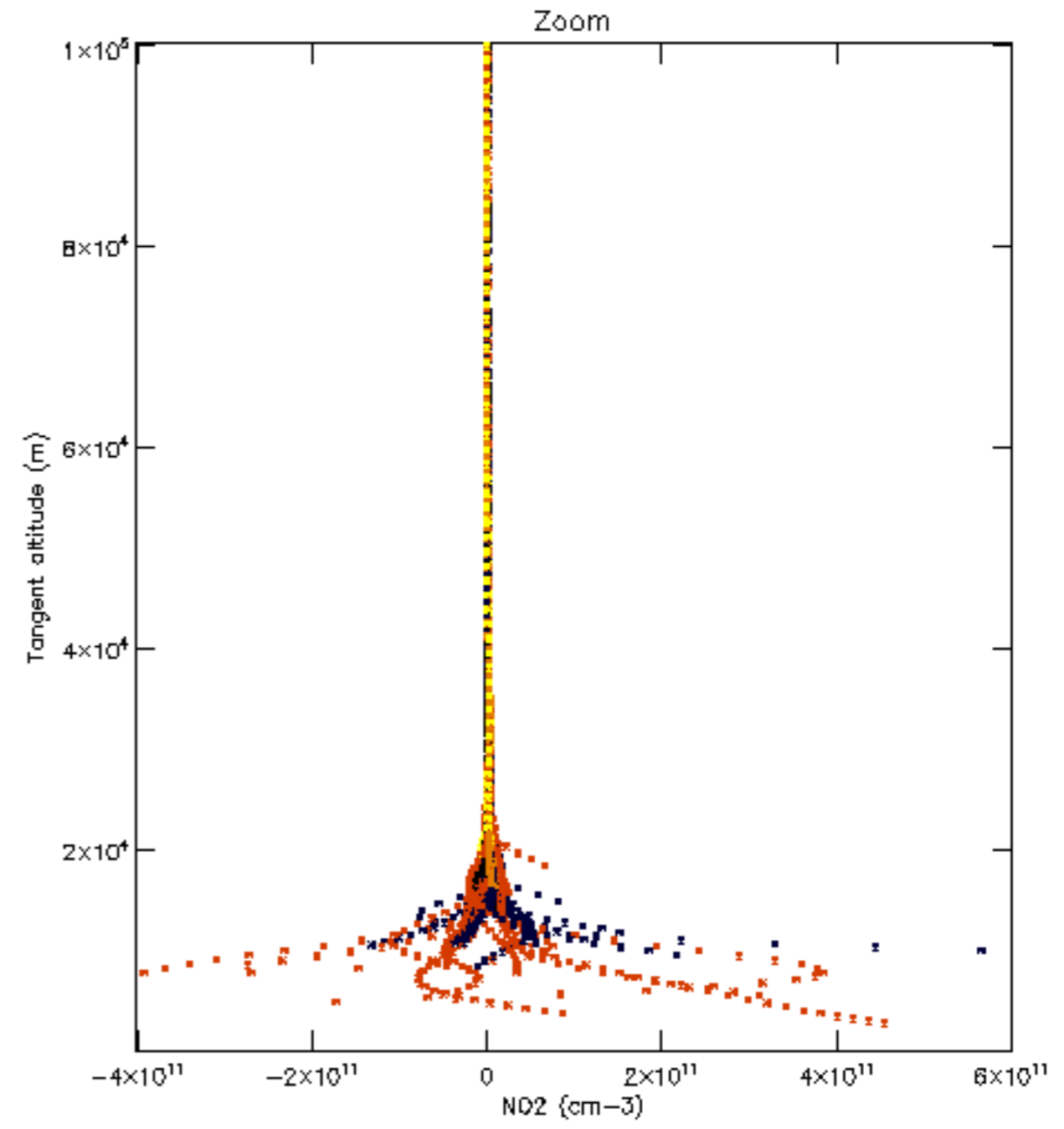
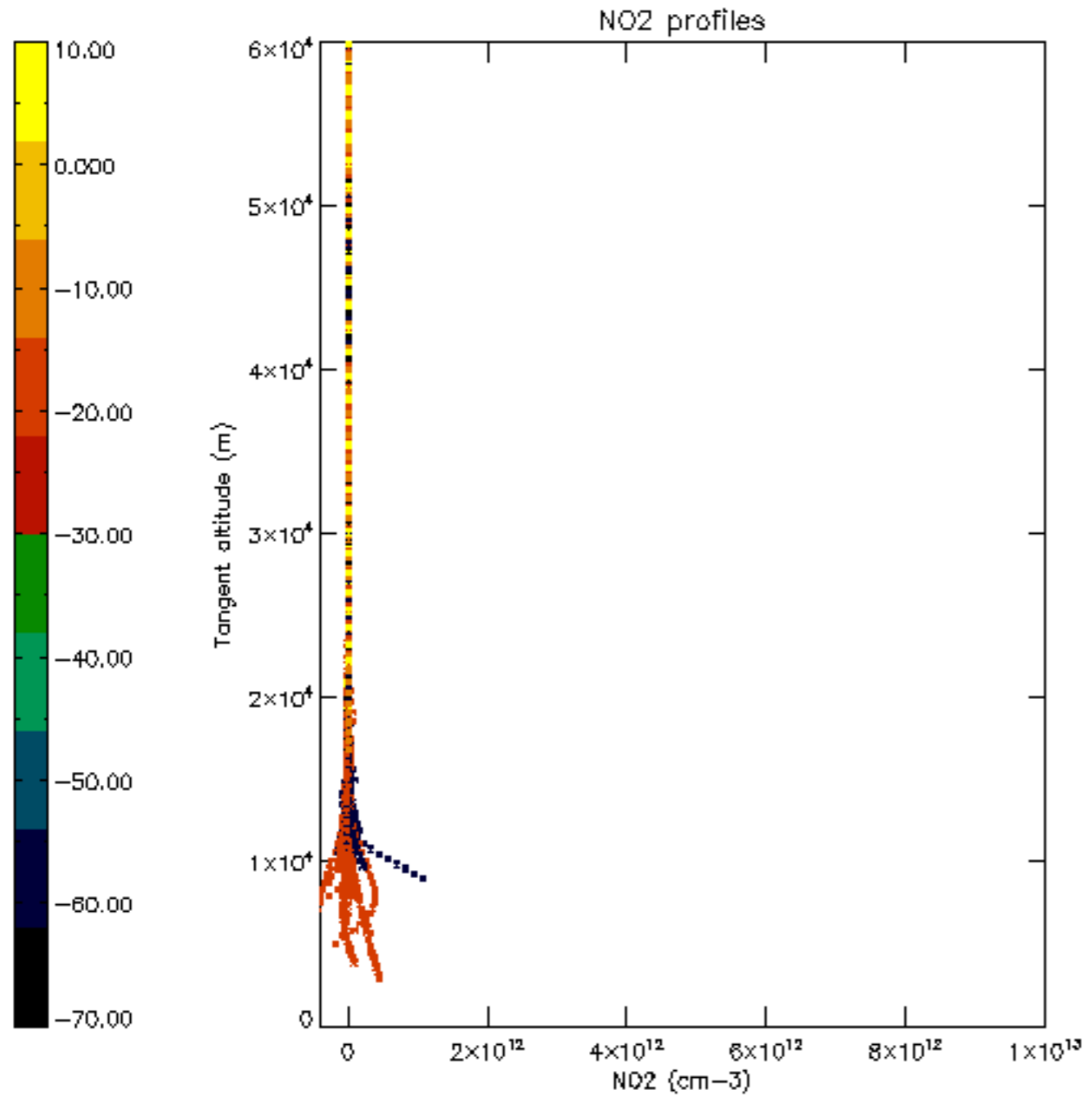


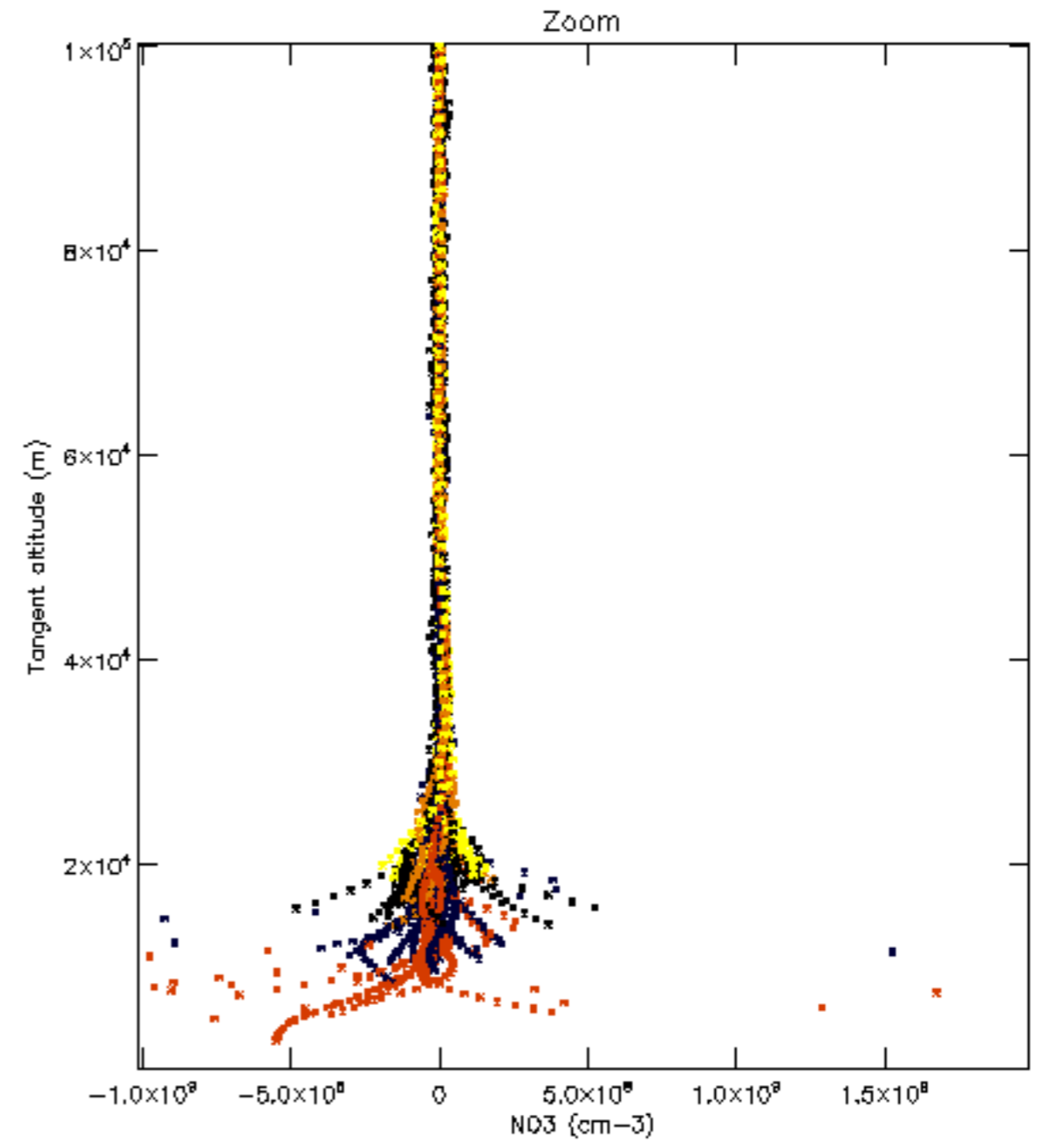
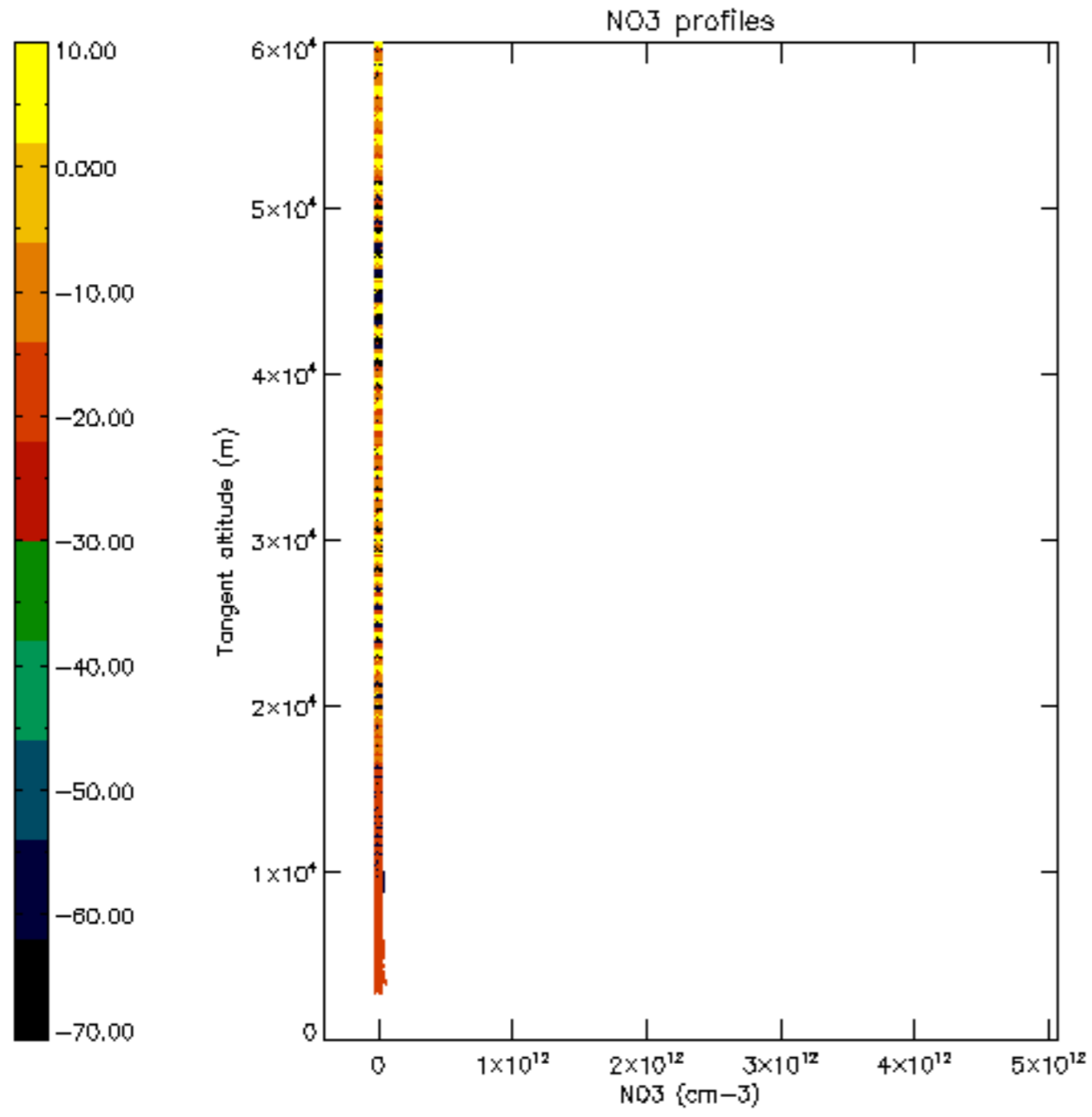


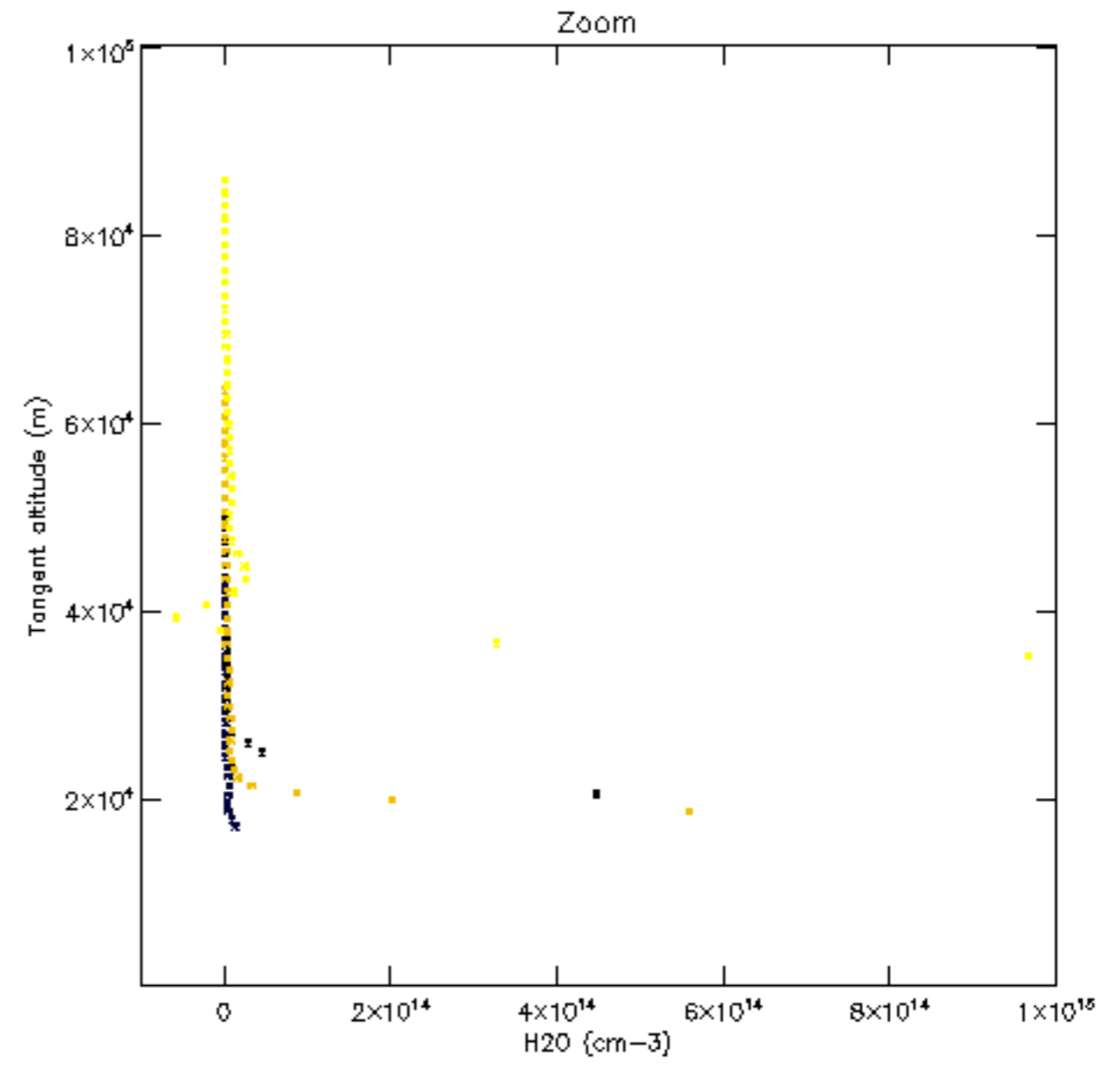
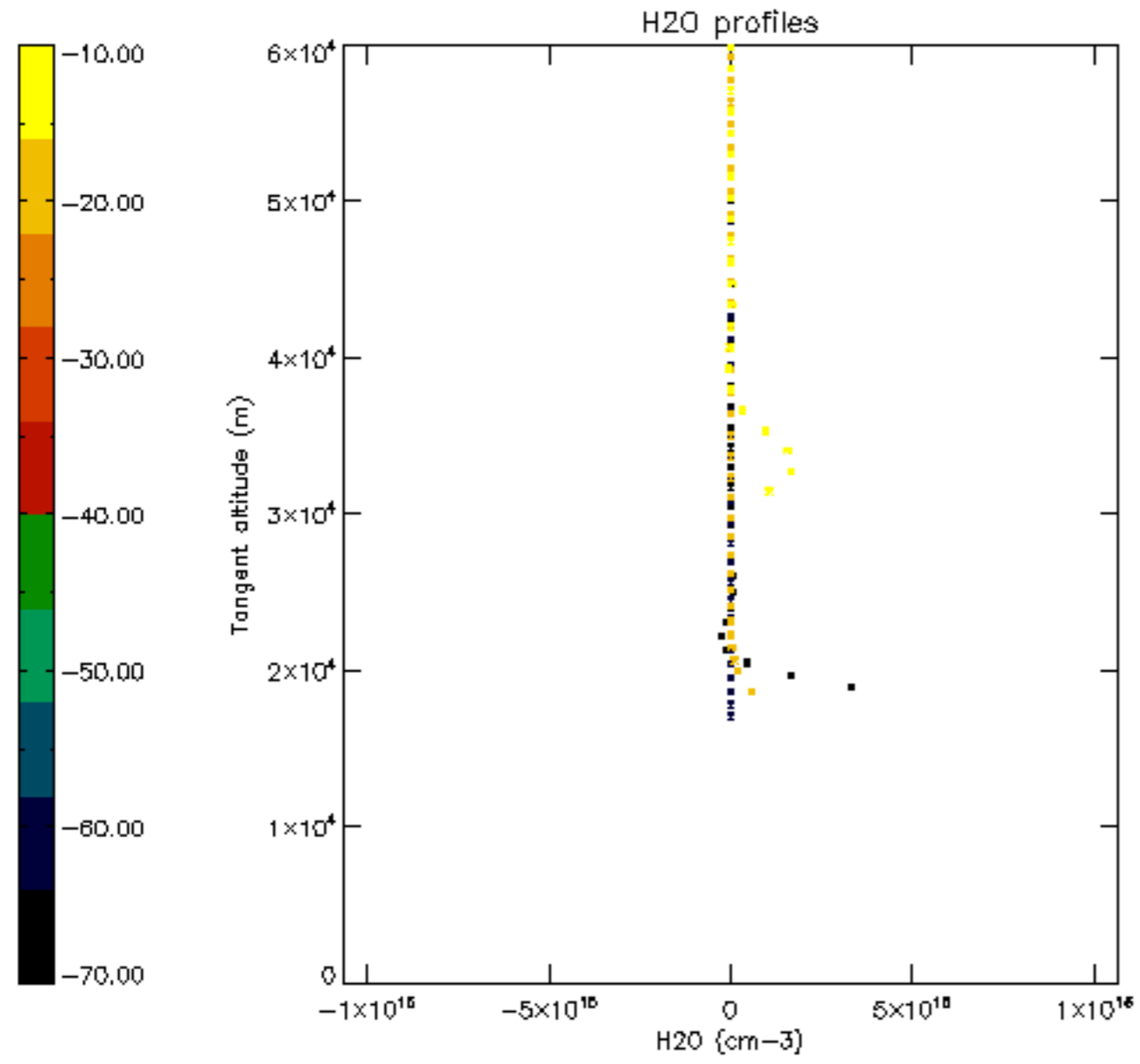


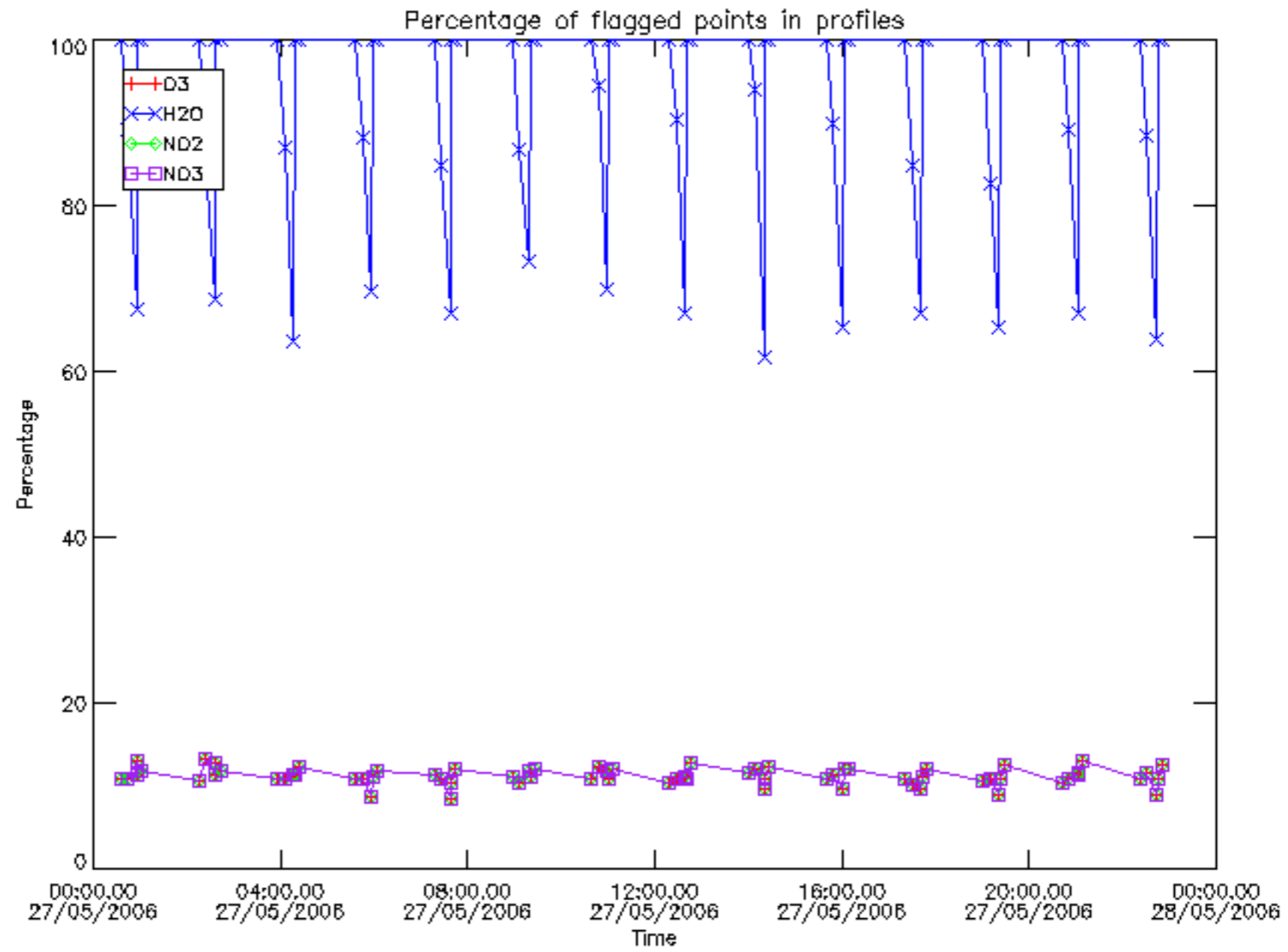




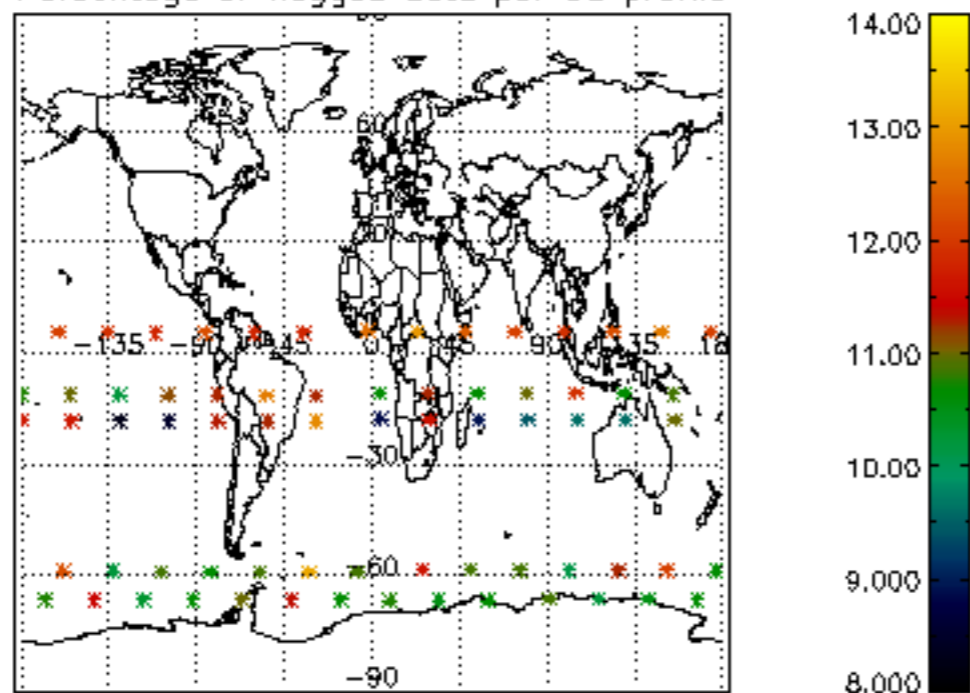




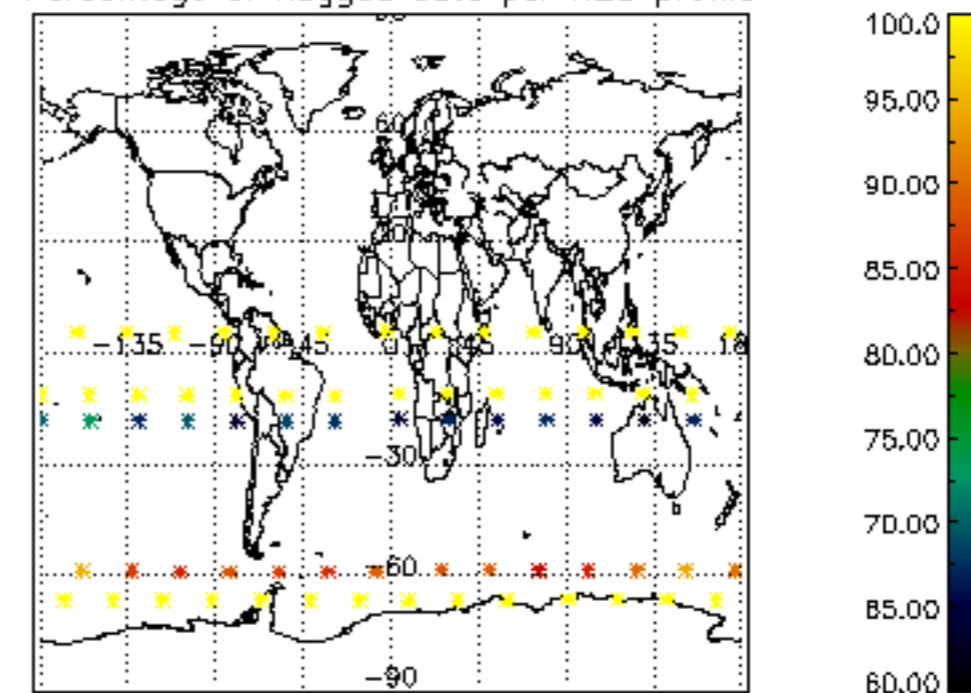




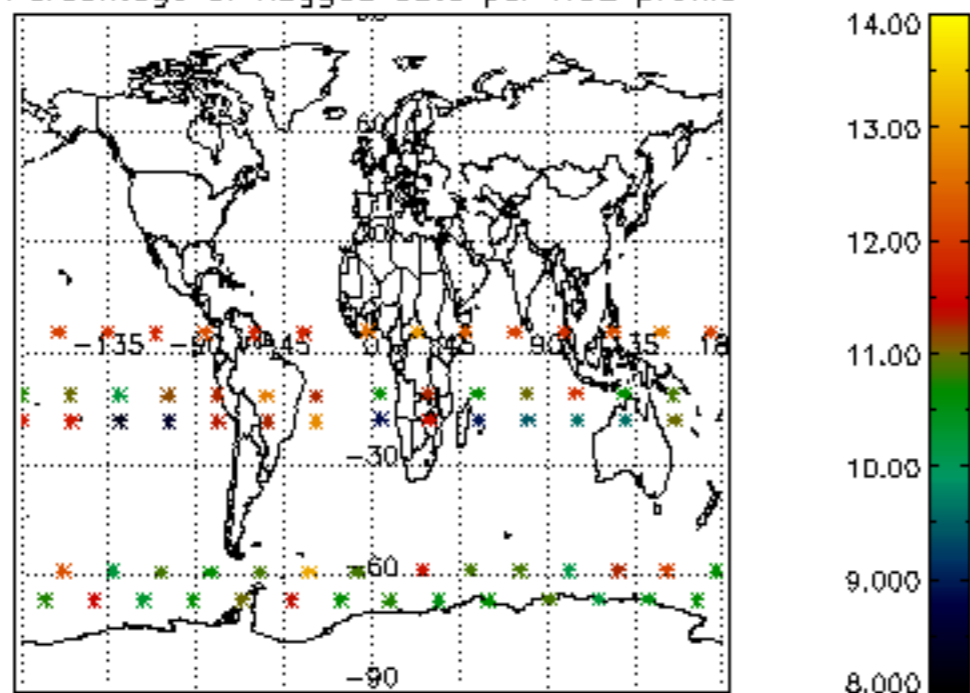
Percentage of flagged data per D3 profile



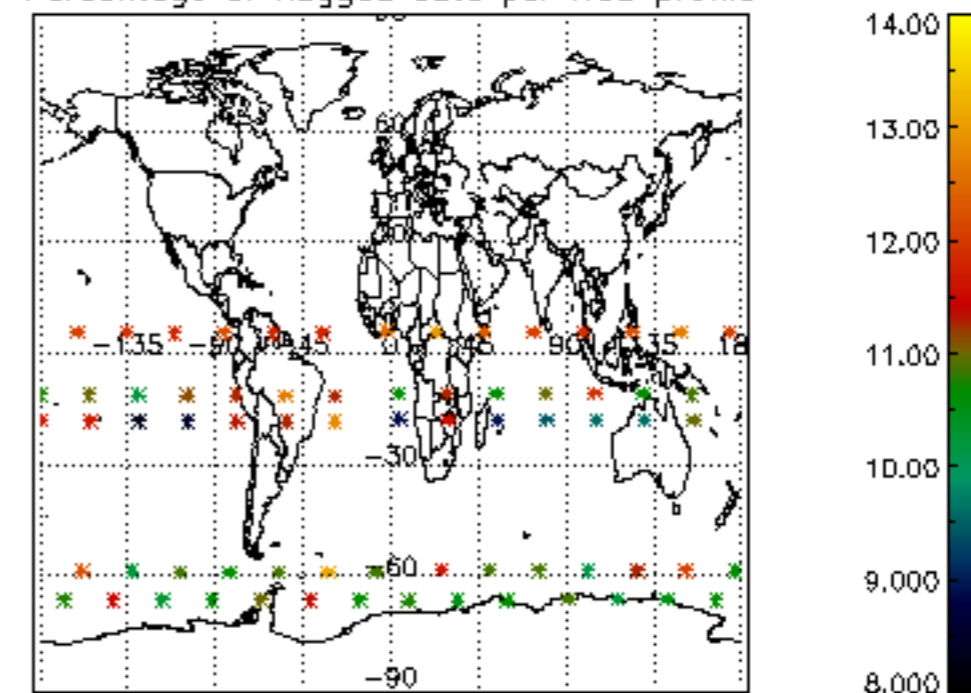
Percentage of flagged data per H2O profile

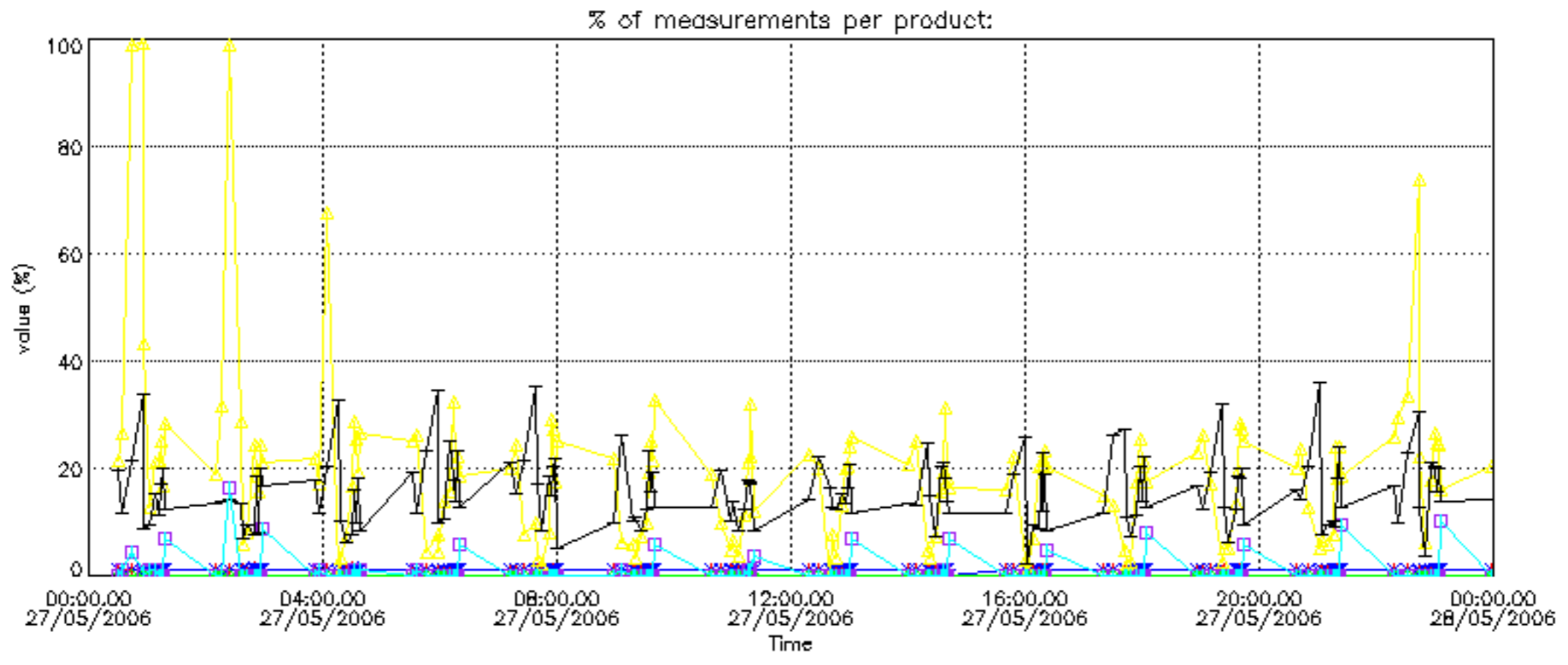


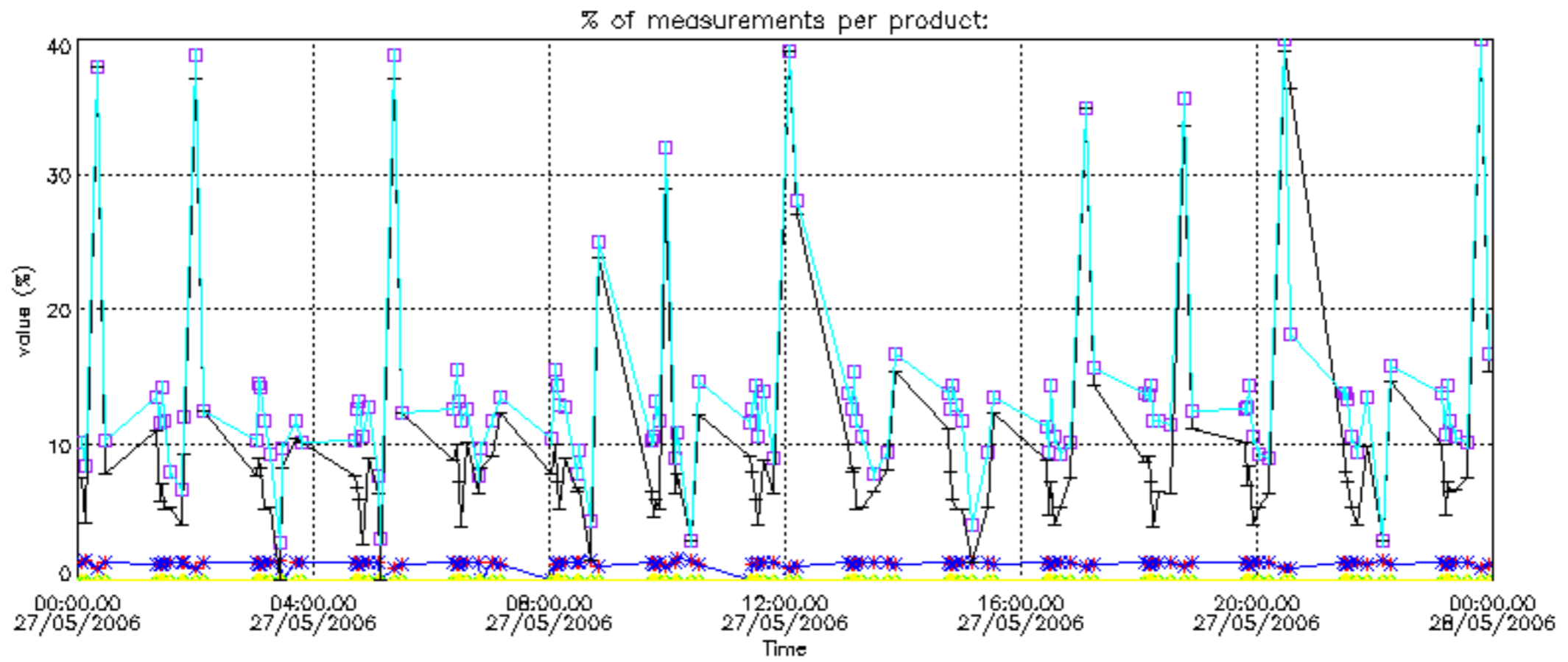
Percentage of flagged data per NO2 profile



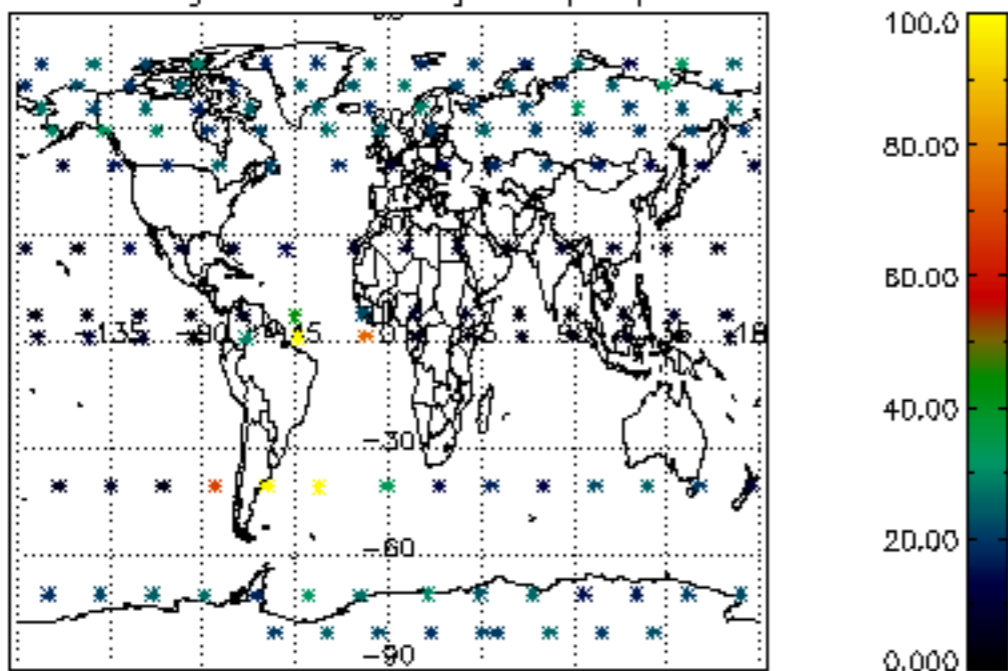
Percentage of flagged data per NO3 profile



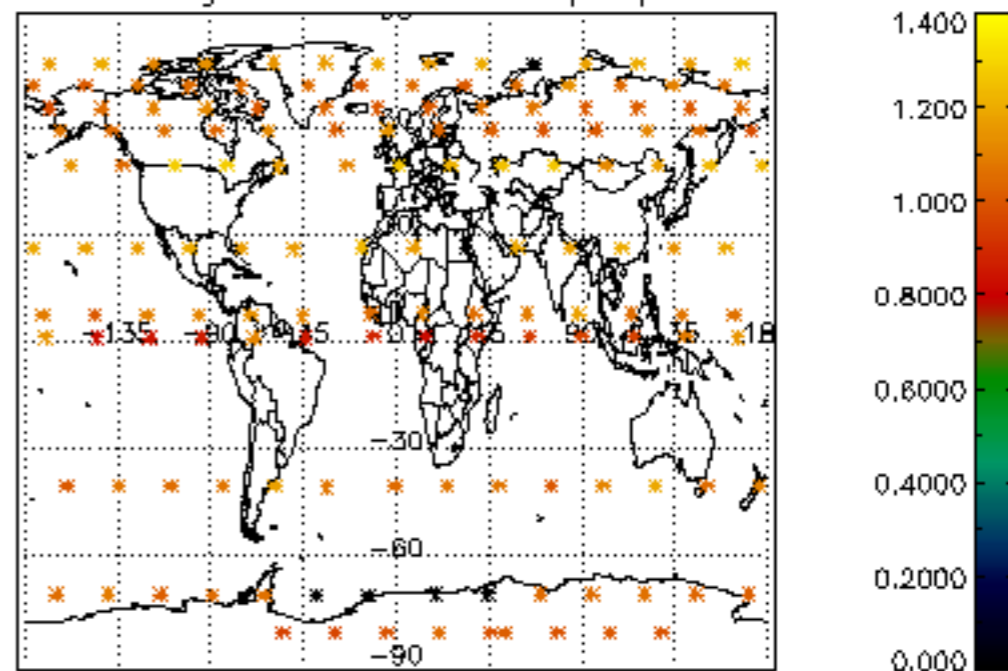




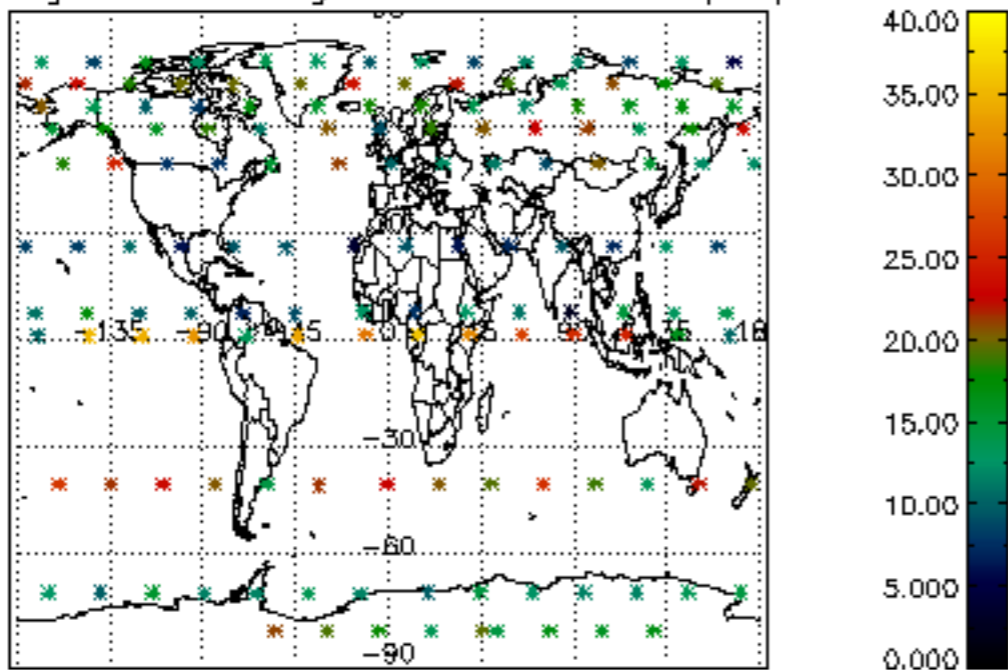
Percentage of cosmic ray hits per profile



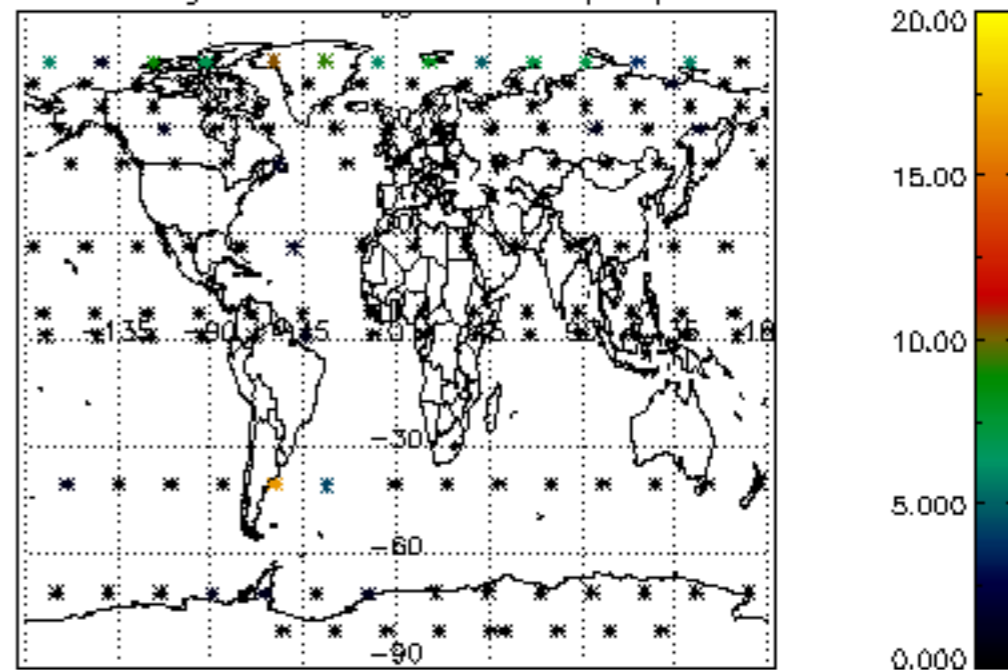
Percentage of datation errors per profile



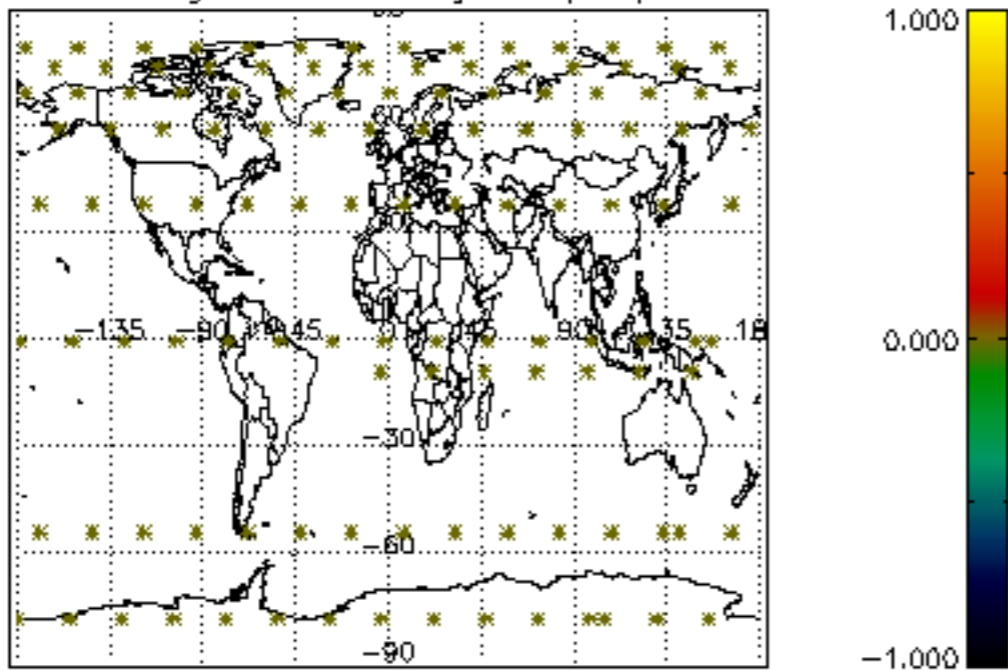
Percentage of star falling outside central band per profile



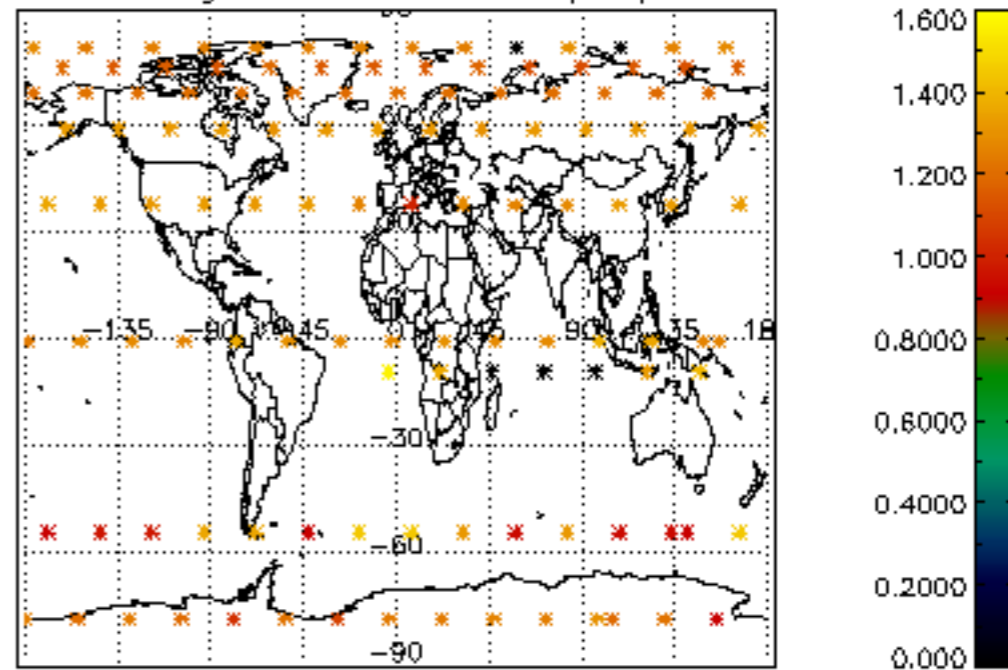
Percentage of saturation errors per profile



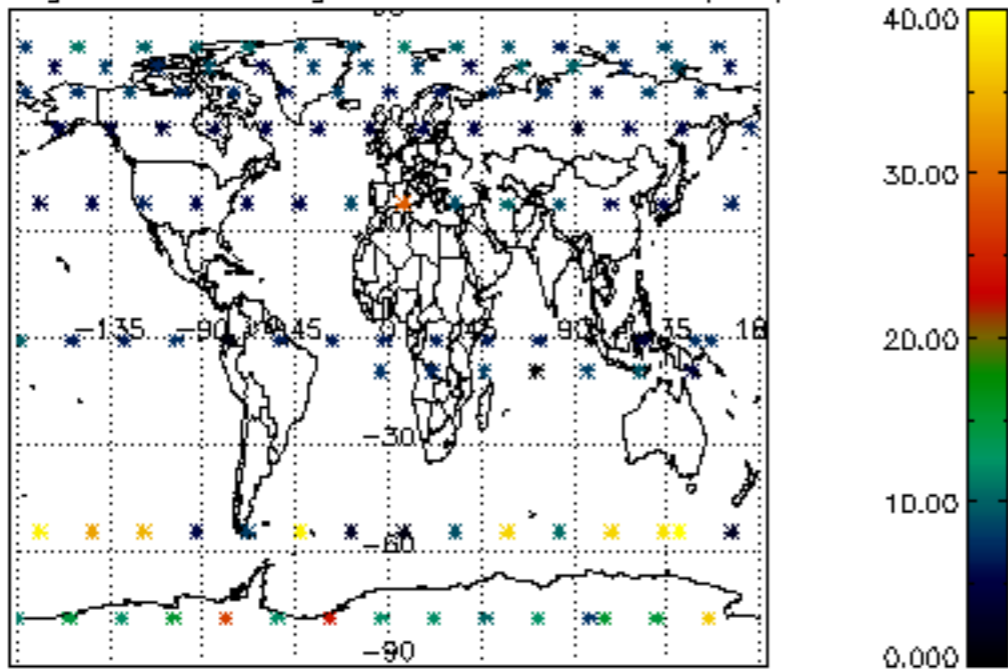
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

