

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 22:06:50
Data source version	GOMOS/6.01
Start time of products	14-11-2008 (14NOV2008 00:00:00)
Stop time of products	15-11-2008 (15NOV2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	263
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__2PRFIN20081114_000438_000000412073_00445_35068_1589.N1	14-NOV-2008 00:04:38	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	35068	No
2	GOM_NL__2PRFIN20081114_000740_000000372073_00446_35069_1583.N1	14-NOV-2008 00:07:40	Dark	36.500	124	The Car	2.7640	30000.	73	35069	No
3	GOM_NL__2PRFIN20081114_001215_000000402073_00446_35069_1584.N1	14-NOV-2008 00:12:15	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	35069	No
4	GOM_NL__2PRFIN20081114_001658_000000512073_00446_35069_1585.N1	14-NOV-2008 00:16:58	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35069	No
5	GOM_NL__2PRFIN20081114_002551_000000412073_00446_35069_1586.N1	14-NOV-2008 00:25:51	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	35069	No
6	GOM_NL__2PRFIN20081114_003852_000000482073_00446_35069_1587.N1	14-NOV-2008 00:38:52	Twilight	48.000	94	92Alp Cet	2.5260	3100.0	96	35069	No
7	GOM_NL__2PRFIN20081114_004338_000000372073_00446_35069_1588.N1	14-NOV-2008 00:43:38	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35069	No
8	GOM_NL__2PRFIN20081114_004740_000000362073_00446_35069_1589.N1	14-NOV-2008 00:47:40	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	35069	No
9	GOM_NL__2PRFIN20081114_004944_000000382073_00446_35069_1590.N1	14-NOV-2008 00:49:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	35069	No
10	GOM_NL__2PRFIN20081114_005259_000000412073_00446_35069_1591.N1	14-NOV-2008 00:52:59	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	35069	No
11	GOM_NL__2PRFIN20081114_005446_000000352073_00446_35069_1592.N1	14-NOV-2008 00:54:46	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35069	No
12	GOM_NL__2PRFIN20081114_010257_000000362073_00446_35069_1593.N1	14-NOV-2008 01:02:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35069	No
13	GOM_NL__2PRFIN20081114_010717_000000372073_00446_35069_1594.N1	14-NOV-2008 01:07:17	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35069	No
14	GOM_NL__2PRFIN20081114_011041_000000422073_00446_35069_1595.N1	14-NOV-2008 01:10:41	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35069	No
15	GOM_NL__2PRFIN20081114_011219_000000422073_00446_35069_1596.N1	14-NOV-2008 01:12:19	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	35069	No
16	GOM_NL__2PRFIN20081114_011433_000000352073_00446_35069_1597.N1	14-NOV-2008 01:14:33	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	35069	No
17	GOM_NL__2PRFIN20081114_011802_000000352073_00446_35069_1598.N1	14-NOV-2008 01:18:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	35069	No
18	GOM_NL__2PRFIN20081114_012558_000000432073_00446_35069_1599.N1	14-NOV-2008 01:25:58	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	35069	No
19	GOM_NL__2PRFIN20081114_012932_000000342073_00446_35069_1600.N1	14-NOV-2008 01:29:32	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	35069	No
20	GOM_NL__2PRFIN20081114_013432_000000432073_00446_35069_1601.N1	14-NOV-2008 01:34:32	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	35069	No
21	GOM_NL__2PRFIN20081114_013603_000000442073_00446_35069_1602.N1	14-NOV-2008 01:36:03	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	35069	No
22	GOM_NL__2PRFIN20081114_014515_000000412073_00446_35069_1603.N1	14-NOV-2008 01:45:15	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	35069	No
23	GOM_NL__2PRFIN20081114_014816_000000372073_00447_35070_1595.N1	14-NOV-2008 01:48:16	Dark	36.500	124	The Car	2.7640	30000.	73	35070	No
24	GOM_NL__2PRFIN20081114_015251_000000382073_00447_35070_1596.N1	14-NOV-2008 01:52:51	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	35070	No
25	GOM_NL__2PRFIN20081114_015735_000000612073_00447_35070_1597.N1	14-NOV-2008 01:57:35	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	35070	No
26	GOM_NL__2PRFIN20081114_020627_000000382073_00447_35070_1598.N1	14-NOV-2008 02:06:27	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	35070	No
27	GOM_NL__2PRFIN20081114_021928_000000462073_00447_35070_1599.N1	14-NOV-2008 02:19:28	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	35070	No
28	GOM_NL__2PRFIN20081114_022414_000000362073_00447_35070_1600.N1	14-NOV-2008 02:24:14	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	35070	No
29	GOM_NL__2PRFIN20081114_022816_000000372073_00447_35070_1601.N1	14-NOV-2008 02:28:16	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	35070	No
30	GOM_NL__2PRFIN20081114_023020_000000372073_00447_35070_1602.N1	14-NOV-2008 02:30:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	35070	No
31	GOM_NL__2PRFIN20081114_023334_000000382073_00447_35070_1603.N1	14-NOV-2008 02:33:34	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	35070	No
32	GOM_NL__2PRFIN20081114_023522_000000352073_00447_35070_1604.N1	14-NOV-2008 02:35:22	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35070	No
33	GOM_NL__2PRFIN20081114_024333_000000332073_00447_35070_1605.N1	14-NOV-2008 02:43:33	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35070	No
34	GOM_NL__2PRFIN20081114_024753_000000372073_00447_35070_1606.N1	14-NOV-2008 02:47:53	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35070	No
35	GOM_NL__2PRFIN20081114_025116_000000422073_00447_35070_1607.N1	14-NOV-2008 02:51:16	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35070	No
36	GOM_NL__2PRFIN20081114_025255_000000412073_00447_35070_1608.N1	14-NOV-2008 02:52:55	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	35070	No
37	GOM_NL__2PRFIN20081114_025509_000000342073_00447_35070_1609.N1	14-NOV-2008 02:55:09	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35070	No
38	GOM_NL__2PRFIN20081114_025838_000000352073_00447_35070_1610.N1	14-NOV-2008 02:58:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	35070	No
39	GOM_NL__2PRFIN20081114_030634_000000412073_00447_35070_1611.N1	14-NOV-2008 03:06:34	Bright	41.000	62	94Bet Leo	2.1360	9700.0	82	35070	No
40	GOM_NL__2PRFIN20081114_031008_000000362073_00447_35070_1612.N1	14-NOV-2008 03:10:08	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	35070	No
41	GOM_NL__2PRFIN20081114_031508_000000412073_00447_35070_1613.N1	14-NOV-2008 03:15:08	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	35070	No
42	GOM_NL__2PRFIN20081114_031639_000000432073_00447_35070_1614.N1	14-NOV-2008 03:16:39	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	35070	No

43	GOM_NL__2PRFIN20081114_032551_000000472073_00447_35070_1615.N1	14-NOV-2008 03:25:51	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35070	No
44	GOM_NL__2PRFIN20081114_032853_000000372073_00448_35071_1617.N1	14-NOV-2008 03:28:53	Dark	37.000	124	The Car	2.7640	30000.	74	35071	No
45	GOM_NL__2PRFIN20081114_033328_000000382073_00448_35071_1618.N1	14-NOV-2008 03:33:28	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	35071	No
46	GOM_NL__2PRFIN20081114_033811_000000572073_00448_35071_1619.N1	14-NOV-2008 03:38:11	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	35071	No
47	GOM_NL__2PRFIN20081114_034703_000000392073_00448_35071_1620.N1	14-NOV-2008 03:47:03	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	35071	No
48	GOM_NL__2PRFIN20081114_040003_000000452073_00448_35071_1621.N1	14-NOV-2008 04:00:03	Twilight	45.000	94	92Alp Cet	2.5260	3100.0	90	35071	No
49	GOM_NL__2PRFIN20081114_040450_000000372073_00448_35071_1622.N1	14-NOV-2008 04:04:50	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35071	No
50	GOM_NL__2PRFIN20081114_040852_000000352073_00448_35071_1623.N1	14-NOV-2008 04:08:52	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	35071	No
51	GOM_NL__2PRFIN20081114_041056_000000362073_00448_35071_1624.N1	14-NOV-2008 04:10:56	Bright	36.000	73	57Gam1And	2.2600	13100.	72	35071	No
52	GOM_NL__2PRFIN20081114_041410_000000402073_00448_35071_1625.N1	14-NOV-2008 04:14:10	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	35071	No
53	GOM_NL__2PRFIN20081114_041558_000000342073_00448_35071_1626.N1	14-NOV-2008 04:15:58	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	35071	No
54	GOM_NL__2PRFIN20081114_042409_000000362073_00448_35071_1627.N1	14-NOV-2008 04:24:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35071	No
55	GOM_NL__2PRFIN20081114_042829_000000372073_00448_35071_1628.N1	14-NOV-2008 04:28:29	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35071	No
56	GOM_NL__2PRFIN20081114_043152_000000432073_00448_35071_1629.N1	14-NOV-2008 04:31:52	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	35071	No
57	GOM_NL__2PRFIN20081114_043330_000000412073_00448_35071_1630.N1	14-NOV-2008 04:33:30	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	35071	No
58	GOM_NL__2PRFIN20081114_043545_000000352073_00448_35071_1631.N1	14-NOV-2008 04:35:45	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	35071	No
59	GOM_NL__2PRFIN20081114_043914_000000362073_00448_35071_1632.N1	14-NOV-2008 04:39:14	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	35071	No
60	GOM_NL__2PRFIN20081114_044711_000000422073_00448_35071_1633.N1	14-NOV-2008 04:47:11	Bright	41.500	62	94Bet Leo	2.1360	9700.0	83	35071	No
61	GOM_NL__2PRFIN20081114_045045_000000342073_00448_35071_1634.N1	14-NOV-2008 04:50:45	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	35071	No
62	GOM_NL__2PRFIN20081114_045545_000000432073_00448_35071_1635.N1	14-NOV-2008 04:55:45	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	35071	No
63	GOM_NL__2PRFIN20081114_045716_000000432073_00448_35071_1636.N1	14-NOV-2008 04:57:16	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	35071	No
64	GOM_NL__2PRFIN20081114_050628_000000442073_00448_35071_1637.N1	14-NOV-2008 05:06:28	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35071	No
65	GOM_NL__2PRFIN20081114_050929_000000372073_00449_35072_1629.N1	14-NOV-2008 05:09:29	Dark	36.500	124	The Car	2.7640	30000.	73	35072	No
66	GOM_NL__2PRFIN20081114_051405_000000372073_00449_35072_1630.N1	14-NOV-2008 05:14:05	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	35072	No
67	GOM_NL__2PRFIN20081114_051848_000000492073_00449_35072_1631.N1	14-NOV-2008 05:18:48	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35072	No
68	GOM_NL__2PRFIN20081114_052740_000000362073_00449_35072_1632.N1	14-NOV-2008 05:27:40	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	35072	No
69	GOM_NL__2PRFIN20081114_054039_000000482073_00449_35072_1633.N1	14-NOV-2008 05:40:39	Twilight	48.000	94	92Alp Cet	2.5260	3100.0	96	35072	No
70	GOM_NL__2PRFIN20081114_054526_000000362073_00449_35072_1634.N1	14-NOV-2008 05:45:26	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	35072	No
71	GOM_NL__2PRFIN20081114_054928_000000362073_00449_35072_1635.N1	14-NOV-2008 05:49:28	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	35072	No
72	GOM_NL__2PRFIN20081114_055132_000000392073_00449_35072_1636.N1	14-NOV-2008 05:51:32	Bright	38.500	73	57Gam1And	2.2600	13100.	77	35072	No
73	GOM_NL__2PRFIN20081114_055445_000000422073_00449_35072_1637.N1	14-NOV-2008 05:54:45	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	35072	No
74	GOM_NL__2PRFIN20081114_055634_000000352073_00449_35072_1638.N1	14-NOV-2008 05:56:34	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	35072	No
75	GOM_NL__2PRFIN20081114_060445_000000342073_00449_35072_1639.N1	14-NOV-2008 06:04:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35072	No
76	GOM_NL__2PRFIN20081114_060905_000000372073_00449_35072_1640.N1	14-NOV-2008 06:09:05	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35072	No
77	GOM_NL__2PRFIN20081114_061228_000000392073_00449_35072_1641.N1	14-NOV-2008 06:12:28	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	35072	No
78	GOM_NL__2PRFIN20081114_061406_000000402073_00449_35072_1642.N1	14-NOV-2008 06:14:06	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	35072	No
79	GOM_NL__2PRFIN20081114_061621_000000522073_00449_35072_1643.N1	14-NOV-2008 06:16:21	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	35072	No
80	GOM_NL__2PRFIN20081114_061950_000000342073_00449_35072_1644.N1	14-NOV-2008 06:19:50	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	35072	No
81	GOM_NL__2PRFIN20081114_062747_000000412073_00449_35072_1645.N1	14-NOV-2008 06:27:47	Bright	40.500	62	94Bet Leo	2.1360	9700.0	81	35072	No
82	GOM_NL__2PRFIN20081114_063121_000000342073_00449_35072_1646.N1	14-NOV-2008 06:31:21	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	35072	No
83	GOM_NL__2PRFIN20081114_063621_000000392073_00449_35072_1647.N1	14-NOV-2008 06:36:21	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	35072	No
84	GOM_NL__2PRFIN20081114_063752_000000432073_00449_35072_1648.N1	14-NOV-2008 06:37:52	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	35072	No
85	GOM_NL__2PRFIN20081114_064704_000000412073_00449_35072_1649.N1	14-NOV-2008 06:47:04	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	35072	No
86	GOM_NL__2PRFIN20081114_065006_000000372073_00450_35073_1643.N1	14-NOV-2008 06:50:06	Dark	37.000	124	The Car	2.7640	30000.	74	35073	No
87	GOM_NL__2PRFIN20081114_065442_000000372073_00450_35073_1644.N1	14-NOV-2008 06:54:42	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	35073	No
88	GOM_NL__2PRFIN20081114_065925_000000612073_00450_35073_1645.N1	14-NOV-2008 06:59:25	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	35073	No
89	GOM_NL__2PRFIN20081114_070816_000000382073_00450_35073_1646.N1	14-NOV-2008 07:08:16	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	35073	No
90	GOM_NL__2PRFIN20081114_072115_000000502073_00450_35073_1647.N1	14-NOV-2008 07:21:15	Twilight	50.000	94	92Alp Cet	2.5260	3100.0	100	35073	No
91	GOM_NL__2PRFIN20081114_072602_000000372073_00450_35073_1648.N1	14-NOV-2008 07:26:02	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	35073	No
92	GOM_NL__2PRFIN20081114_073004_000000352073_00450_35073_1649.N1	14-NOV-2008 07:30:04	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	35073	No
93	GOM_NL__2PRFIN20081114_073208_000000362073_00450_35073_1650.N1	14-NOV-2008 07:32:08	Bright	36.000	73	57Gam1And	2.2600	13100.	72	35073	No
94	GOM_NL__2PRFIN20081114_073521_000000422073_00450_35073_1651.N1	14-NOV-2008 07:35:21	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	35073	No
95	GOM_NL__2PRFIN20081114_073710_000000352073_00450_35073_1652.N1	14-NOV-2008 07:37:10	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35073	No
96	GOM_NL__2PRFIN20081114_074521_000000362073_00450_35073_1653.N1	14-NOV-2008 07:45:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35073	No
97	GOM_NL__2PRFIN20081114_074941_000000332073_00450_35073_1654.N1	14-NOV-2008 07:49:41	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35073	No
98	GOM_NL__2PRFIN20081114_075304_000000402073_00450_35073_1655.N1	14-NOV-2008 07:53:04	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	35073	No
99	GOM_NL__2PRFIN20081114_075442_000000412073_00450_35073_1656.N1	14-NOV-2008 07:54:42	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	35073	No
100	GOM_NL__2PRFIN20081114_075657_000000342073_00450_35073_1657.N1	14-NOV-2008 07:56:57	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35073	No
101	GOM_NL__2PRFIN20081114_080026_000000342073_00450_35073_1658.N1	14-NOV-2008 08:00:26	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	35073	No

102	GOM_NL__2PRFIN20081114_080823_000000432073_00450_35073_1659.N1	14-NOV-2008 08:08:23	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	35073	No
103	GOM_NL__2PRFIN20081114_081157_000000352073_00450_35073_1660.N1	14-NOV-2008 08:11:57	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	35073	No
104	GOM_NL__2PRFIN20081114_081658_000000422073_00450_35073_1661.N1	14-NOV-2008 08:16:58	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	35073	No
105	GOM_NL__2PRFIN20081114_081828_000000432073_00450_35073_1662.N1	14-NOV-2008 08:18:28	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	35073	No
106	GOM_NL__2PRFIN20081114_082741_000000422073_00450_35073_1663.N1	14-NOV-2008 08:27:41	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	35073	No
107	GOM_NL__2PRFIN20081114_083042_000000372073_00451_35074_1656.N1	14-NOV-2008 08:30:42	Dark	37.000	124	The Car	2.7640	30000.	74	35074	No
108	GOM_NL__2PRFIN20081114_083519_000000362073_00451_35074_1657.N1	14-NOV-2008 08:35:19	Dark	36.000	34	Gam2Vel	1.7930	23000.	72	35074	No
109	GOM_NL__2PRFIN20081114_084001_000000612073_00451_35074_1658.N1	14-NOV-2008 08:40:01	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	35074	No
110	GOM_NL__2PRFIN20081114_084852_000000392073_00451_35074_1659.N1	14-NOV-2008 08:48:52	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	35074	No
111	GOM_NL__2PRFIN20081114_090151_000000462073_00451_35074_1660.N1	14-NOV-2008 09:01:51	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	35074	No
112	GOM_NL__2PRFIN20081114_090638_000000362073_00451_35074_1661.N1	14-NOV-2008 09:06:38	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	35074	No
113	GOM_NL__2PRFIN20081114_091040_000000362073_00451_35074_1662.N1	14-NOV-2008 09:10:40	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	35074	No
114	GOM_NL__2PRFIN20081114_091244_000000362073_00451_35074_1663.N1	14-NOV-2008 09:12:44	Bright	36.000	73	57Gam1And	2.2600	13100.	72	35074	No
115	GOM_NL__2PRFIN20081114_091556_000000412073_00451_35074_1664.N1	14-NOV-2008 09:15:56	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	35074	No
116	GOM_NL__2PRFIN20081114_091745_000000352073_00451_35074_1665.N1	14-NOV-2008 09:17:45	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	35074	No
117	GOM_NL__2PRFIN20081114_092557_000000362073_00451_35074_1666.N1	14-NOV-2008 09:25:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35074	No
118	GOM_NL__2PRFIN20081114_093017_000000362073_00451_35074_1667.N1	14-NOV-2008 09:30:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35074	No
119	GOM_NL__2PRFIN20081114_093339_000000412073_00451_35074_1668.N1	14-NOV-2008 09:33:39	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	35074	No
120	GOM_NL__2PRFIN20081114_093518_000000402073_00451_35074_1669.N1	14-NOV-2008 09:35:18	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35074	No
121	GOM_NL__2PRFIN20081114_093733_000000482073_00451_35074_1670.N1	14-NOV-2008 09:37:33	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	35074	No
122	GOM_NL__2PRFIN20081114_094102_000000342073_00451_35074_1671.N1	14-NOV-2008 09:41:02	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	35074	No
123	GOM_NL__2PRFIN20081114_094900_000000422073_00451_35074_1672.N1	14-NOV-2008 09:49:00	Bright	41.500	62	94Bet Leo	2.1360	9700.0	83	35074	No
124	GOM_NL__2PRFIN20081114_095233_000000352073_00451_35074_1673.N1	14-NOV-2008 09:52:33	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	35074	No
125	GOM_NL__2PRFIN20081114_095734_000000412073_00451_35074_1674.N1	14-NOV-2008 09:57:34	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	35074	No
126	GOM_NL__2PRFIN20081114_095905_000000452073_00451_35074_1675.N1	14-NOV-2008 09:59:05	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	35074	No
127	GOM_NL__2PRFIN20081114_100817_000000422073_00451_35074_1676.N1	14-NOV-2008 10:08:17	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	35074	No
128	GOM_NL__2PRFIN20081114_101118_000000372073_00452_35075_1666.N1	14-NOV-2008 10:11:18	Dark	37.000	124	The Car	2.7640	30000.	74	35075	No
129	GOM_NL__2PRFIN20081114_101556_000000362073_00452_35075_1667.N1	14-NOV-2008 10:15:56	Dark	36.000	34	Gam2Vel	1.7930	23000.	72	35075	No
130	GOM_NL__2PRFIN20081114_102038_000000452073_00452_35075_1668.N1	14-NOV-2008 10:20:38	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35075	No
131	GOM_NL__2PRFIN20081114_102928_000000392073_00452_35075_1669.N1	14-NOV-2008 10:29:28	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	35075	No
132	GOM_NL__2PRFIN20081114_104227_000000482073_00452_35075_1670.N1	14-NOV-2008 10:42:27	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	35075	No
133	GOM_NL__2PRFIN20081114_104714_000000362073_00452_35075_1671.N1	14-NOV-2008 10:47:14	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	35075	No
134	GOM_NL__2PRFIN20081114_105116_000000362073_00452_35075_1672.N1	14-NOV-2008 10:51:16	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	35075	No
135	GOM_NL__2PRFIN20081114_105319_000000372073_00452_35075_1673.N1	14-NOV-2008 10:53:19	Bright	37.000	73	57Gam1And	2.2600	13100.	74	35075	No
136	GOM_NL__2PRFIN20081114_105632_000000402073_00452_35075_1674.N1	14-NOV-2008 10:56:32	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	35075	No
137	GOM_NL__2PRFIN20081114_105821_000000362073_00452_35075_1675.N1	14-NOV-2008 10:58:21	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	35075	No
138	GOM_NL__2PRFIN20081114_110633_000000362073_00452_35075_1676.N1	14-NOV-2008 11:06:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35075	No
139	GOM_NL__2PRFIN20081114_111053_000000372073_00452_35075_1677.N1	14-NOV-2008 11:10:53	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35075	No
140	GOM_NL__2PRFIN20081114_111415_000000372073_00452_35075_1678.N1	14-NOV-2008 11:14:15	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	35075	No
141	GOM_NL__2PRFIN20081114_111553_000000392073_00452_35075_1679.N1	14-NOV-2008 11:15:53	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	35075	No
142	GOM_NL__2PRFIN20081114_111809_000000342073_00452_35075_1680.N1	14-NOV-2008 11:18:09	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35075	No
143	GOM_NL__2PRFIN20081114_112138_000000352073_00452_35075_1681.N1	14-NOV-2008 11:21:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	35075	No
144	GOM_NL__2PRFIN20081114_112936_000000452073_00452_35075_1682.N1	14-NOV-2008 11:29:36	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	35075	No
145	GOM_NL__2PRFIN20081114_113310_000000342073_00452_35075_1683.N1	14-NOV-2008 11:33:10	Bright	33.500	121	29Gam Vir	2.7400	7200.0	67	35075	No
146	GOM_NL__2PRFIN20081114_113810_000000402073_00452_35075_1684.N1	14-NOV-2008 11:38:10	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	35075	No
147	GOM_NL__2PRFIN20081114_113941_000000422073_00452_35075_1685.N1	14-NOV-2008 11:39:41	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	35075	No
148	GOM_NL__2PRFIN20081114_114854_000000412073_00452_35075_1686.N1	14-NOV-2008 11:48:54	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	35075	No
149	GOM_NL__2PRFIN20081114_115154_000000392073_00453_35076_1687.N1	14-NOV-2008 11:51:54	Dark	38.500	124	The Car	2.7640	30000.	77	35076	No
150	GOM_NL__2PRFIN20081114_115633_000000352073_00453_35076_1688.N1	14-NOV-2008 11:56:33	Dark	35.000	34	Gam2Vel	1.7930	23000.	70	35076	No
151	GOM_NL__2PRFIN20081114_120114_000000512073_00453_35076_1689.N1	14-NOV-2008 12:01:14	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	35076	No
152	GOM_NL__2PRFIN20081114_121004_000000382073_00453_35076_1690.N1	14-NOV-2008 12:10:04	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	35076	No
153	GOM_NL__2PRFIN20081114_122303_000000482073_00453_35076_1691.N1	14-NOV-2008 12:23:03	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	35076	No
154	GOM_NL__2PRFIN20081114_122750_000000372073_00453_35076_1692.N1	14-NOV-2008 12:27:50	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35076	No
155	GOM_NL__2PRFIN20081114_123151_000000352073_00453_35076_1693.N1	14-NOV-2008 12:31:51	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	35076	No
156	GOM_NL__2PRFIN20081114_123355_000000382073_00453_35076_1694.N1	14-NOV-2008 12:33:55	Bright	37.500	73	57Gam1And	2.2600	13100.	75	35076	No
157	GOM_NL__2PRFIN20081114_123707_000000412073_00453_35076_1695.N1	14-NOV-2008 12:37:07	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	35076	No
158	GOM_NL__2PRFIN20081114_123857_000000352073_00453_35076_1696.N1	14-NOV-2008 12:38:57	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35076	No
159	GOM_NL__2PRFIN20081114_124709_000000362073_00453_35076_1697.N1	14-NOV-2008 12:47:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35076	No
160	GOM_NL__2PRFIN20081114_125129_000000352073_00453_35076_1698.N1	14-NOV-2008 12:51:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35076	No

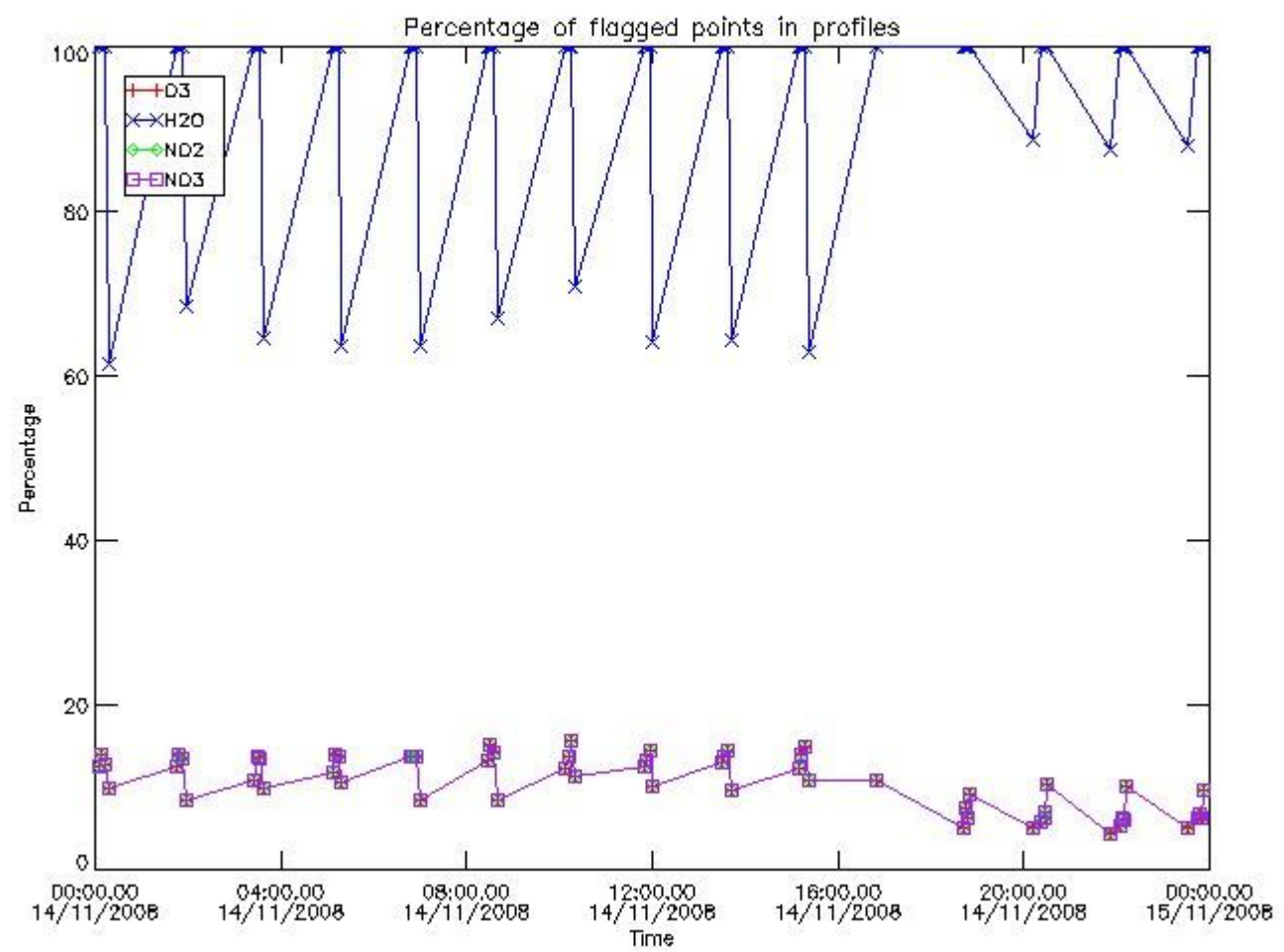
161	GOM_NL__2PRFIN20081114_125451_000000422073_00453_35076_1699.N1	14-NOV-2008 12:54:51	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35076	No
162	GOM_NL__2PRFIN20081114_125629_000000402073_00453_35076_1700.N1	14-NOV-2008 12:56:29	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35076	No
163	GOM_NL__2PRFIN20081114_125845_000000352073_00453_35076_1701.N1	14-NOV-2008 12:58:45	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	35076	No
164	GOM_NL__2PRFIN20081114_130214_000000342073_00453_35076_1702.N1	14-NOV-2008 13:02:14	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	35076	No
165	GOM_NL__2PRFIN20081114_131012_000000402073_00453_35076_1703.N1	14-NOV-2008 13:10:12	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	35076	No
166	GOM_NL__2PRFIN20081114_131346_000000352073_00453_35076_1704.N1	14-NOV-2008 13:13:46	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	35076	No
167	GOM_NL__2PRFIN20081114_131847_000000412073_00453_35076_1705.N1	14-NOV-2008 13:18:47	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	35076	No
168	GOM_NL__2PRFIN20081114_132017_000000422073_00453_35076_1706.N1	14-NOV-2008 13:20:17	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	35076	No
169	GOM_NL__2PRFIN20081114_132930_000000402073_00453_35076_1707.N1	14-NOV-2008 13:29:30	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	35076	No
170	GOM_NL__2PRFIN20081114_133231_000000372073_00454_35077_1701.N1	14-NOV-2008 13:32:31	Dark	37.000	124	The Car	2.7640	30000.	74	35077	No
171	GOM_NL__2PRFIN20081114_133710_000000352073_00454_35077_1702.N1	14-NOV-2008 13:37:10	Dark	35.000	34	Gam2Vel	1.7930	23000.	70	35077	No
172	GOM_NL__2PRFIN20081114_134151_000000532073_00454_35077_1703.N1	14-NOV-2008 13:41:51	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35077	No
173	GOM_NL__2PRFIN20081114_135040_000000382073_00454_35077_1704.N1	14-NOV-2008 13:50:40	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	35077	No
174	GOM_NL__2PRFIN20081114_140339_000000492073_00454_35077_1705.N1	14-NOV-2008 14:03:39	Twilight	49.000	94	92Alp Cet	2.5260	3100.0	98	35077	No
175	GOM_NL__2PRFIN20081114_140826_000000372073_00454_35077_1706.N1	14-NOV-2008 14:08:26	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	35077	No
176	GOM_NL__2PRFIN20081114_141227_000000342073_00454_35077_1707.N1	14-NOV-2008 14:12:27	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	35077	No
177	GOM_NL__2PRFIN20081114_141431_000000372073_00454_35077_1708.N1	14-NOV-2008 14:14:31	Bright	36.500	73	57Gam1And	2.2600	13100.	73	35077	No
178	GOM_NL__2PRFIN20081114_141743_000000402073_00454_35077_1709.N1	14-NOV-2008 14:17:43	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	35077	No
179	GOM_NL__2PRFIN20081114_141933_000000352073_00454_35077_1710.N1	14-NOV-2008 14:19:33	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35077	No
180	GOM_NL__2PRFIN20081114_142745_000000342073_00454_35077_1711.N1	14-NOV-2008 14:27:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35077	No
181	GOM_NL__2PRFIN20081114_143205_000000362073_00454_35077_1712.N1	14-NOV-2008 14:32:05	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35077	No
182	GOM_NL__2PRFIN20081114_143527_000000582073_00454_35077_1713.N1	14-NOV-2008 14:35:27	Bright	58.000	36	50Alp UMa	1.8000	6300.0	116	35077	No
183	GOM_NL__2PRFIN20081114_143705_000000392073_00454_35077_1714.N1	14-NOV-2008 14:37:05	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	35077	No
184	GOM_NL__2PRFIN20081114_143921_000000342073_00454_35077_1715.N1	14-NOV-2008 14:39:21	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35077	No
185	GOM_NL__2PRFIN20081114_144250_000000352073_00454_35077_1716.N1	14-NOV-2008 14:42:50	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	35077	No
186	GOM_NL__2PRFIN20081114_145048_000000422073_00454_35077_1717.N1	14-NOV-2008 14:50:48	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	35077	No
187	GOM_NL__2PRFIN20081114_145422_000000432073_00454_35077_1718.N1	14-NOV-2008 14:54:22	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	35077	No
188	GOM_NL__2PRFIN20081114_145923_000000392073_00454_35077_1719.N1	14-NOV-2008 14:59:23	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	35077	No
189	GOM_NL__2PRFIN20081114_150054_000000412073_00454_35077_1720.N1	14-NOV-2008 15:00:54	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	35077	No
190	GOM_NL__2PRFIN20081114_151007_000000422073_00454_35077_1721.N1	14-NOV-2008 15:10:07	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	35077	No
191	GOM_NL__2PRFIN20081114_151307_000000372073_00455_35078_1715.N1	14-NOV-2008 15:13:07	Dark	36.500	124	The Car	2.7640	30000.	73	35078	No
192	GOM_NL__2PRFIN20081114_151747_000000342073_00455_35078_1716.N1	14-NOV-2008 15:17:47	Dark	34.000	34	Gam2Vel	1.7930	23000.	68	35078	No
193	GOM_NL__2PRFIN20081114_152227_000000482073_00455_35078_1717.N1	14-NOV-2008 15:22:27	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	35078	No
194	GOM_NL__2PRFIN20081114_153116_000000372073_00455_35078_1718.N1	14-NOV-2008 15:31:16	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	35078	No
195	GOM_NL__2PRFIN20081114_154415_000000482073_00455_35078_1719.N1	14-NOV-2008 15:44:15	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	35078	No
196	GOM_NL__2PRFIN20081114_154902_000000372073_00455_35078_1720.N1	14-NOV-2008 15:49:02	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35078	No
197	GOM_NL__2PRFIN20081114_155303_000000372073_00455_35078_1721.N1	14-NOV-2008 15:53:03	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	35078	No
198	GOM_NL__2PRFIN20081114_155507_000000372073_00455_35078_1722.N1	14-NOV-2008 15:55:07	Bright	37.000	73	57Gam1And	2.2600	13100.	74	35078	No
199	GOM_NL__2PRFIN20081114_155818_000000412073_00455_35078_1723.N1	14-NOV-2008 15:58:18	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	35078	No
200	GOM_NL__2PRFIN20081114_160009_000000362073_00455_35078_1724.N1	14-NOV-2008 16:00:09	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	35078	No
201	GOM_NL__2PRFIN20081114_160821_000000362073_00455_35078_1725.N1	14-NOV-2008 16:08:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35078	No
202	GOM_NL__2PRFIN20081114_161241_000000372073_00455_35078_1726.N1	14-NOV-2008 16:12:41	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35078	No
203	GOM_NL__2PRFIN20081114_161602_000000432073_00455_35078_1727.N1	14-NOV-2008 16:16:02	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	35078	No
204	GOM_NL__2PRFIN20081114_161741_000000432073_00455_35078_1728.N1	14-NOV-2008 16:17:41	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	35078	No
205	GOM_NL__2PRFIN20081114_161957_000000352073_00455_35078_1729.N1	14-NOV-2008 16:19:57	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	35078	No
206	GOM_NL__2PRFIN20081114_162326_000000382073_00455_35078_1730.N1	14-NOV-2008 16:23:26	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35078	No
207	GOM_NL__2PRFIN20081114_163125_000000412073_00455_35078_1731.N1	14-NOV-2008 16:31:25	Bright	40.500	62	94Bet Leo	2.1360	9700.0	81	35078	No
208	GOM_NL__2PRFIN20081114_163458_000000532073_00455_35078_1732.N1	14-NOV-2008 16:34:58	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	35078	No
209	GOM_NL__2PRFIN20081114_163959_000000422073_00455_35078_1733.N1	14-NOV-2008 16:39:59	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	35078	No
210	GOM_NL__2PRFIN20081114_164130_000000412073_00455_35078_1734.N1	14-NOV-2008 16:41:30	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	35078	No
211	GOM_NL__2PRFIN20081114_165043_000000462073_00455_35078_1735.N1	14-NOV-2008 16:50:43	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35078	No
212	GOM_NL__2PRFIN20081114_184231_000001022073_00457_35080_1740.N1	14-NOV-2008 18:42:31	Dark	101.50	132	15Rho Pup	2.8030	6900.0	203	35080	No
213	GOM_NL__2PRFIN20081114_184539_000000812073_00457_35080_1741.N1	14-NOV-2008 18:45:39	Dark	81.000	88	31Eta CMa	2.4480	20000.	162	35080	No
214	GOM_NL__2PRFIN20081114_184757_000000812073_00457_35080_1742.N1	14-NOV-2008 18:47:57	Dark	81.000	23	21Eps CMa	1.5020	26000.	162	35080	No
215	GOM_NL__2PRFIN20081114_185023_000000562073_00457_35080_1743.N1	14-NOV-2008 18:50:23	Dark	56.000	108	Alp Col	2.6520	15200.	112	35080	No
216	GOM_NL__2PRFIN20081114_185640_000000262073_00457_35080_1744.N1	14-NOV-2008 18:56:40	Straylight	26.000	47	2Bet CMa	1.9760	28000.	52	35080	No
217	GOM_NL__2PRFIN20081114_185730_000000742073_00457_35080_1745.N1	14-NOV-2008 18:57:30	Straylight	74.000	101	11Alp Lep	2.5820	7000.0	148	35080	No
218	GOM_NL__2PRFIN20081114_190229_000000852073_00457_35080_1746.N1	14-NOV-2008 19:02:29	Twilight	85.000	7	19Bet Ori	0.10000	14000.	170	35080	No
219	GOM_NL__2PRFIN20081114_190437_000000352073_00457_35080_1747.N1	14-NOV-2008 19:04:37	Twilight	35.000	125	44Iot Ori	2.7700	30000.	70	35080	No

220	GOM_NL__2PRFIN20081114_191200_000000642073_00457_35080_1748.N1	14-NOV-2008 19:12:00	Bright	64.000	13	87Alp Tau	0.86700	3800.0	128	35080	No
221	GOM_NL__2PRFIN20081114_191513_000000442073_00457_35080_1749.N1	14-NOV-2008 19:15:13	Bright	44.000	150	44Zet Per	2.8900	28000.	88	35080	No
222	GOM_NL__2PRFIN20081114_191859_000000582073_00457_35080_1750.N1	14-NOV-2008 19:18:59	Bright	58.000	114	3lot Aur	2.6930	4600.0	116	35080	No
223	GOM_NL__2PRFIN20081114_192315_000000572073_00457_35080_1751.N1	14-NOV-2008 19:23:15	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	35080	No
224	GOM_NL__2PRFIN20081114_192620_000000642073_00457_35080_1752.N1	14-NOV-2008 19:26:20	Bright	64.000	42	34Bet Aur	1.9000	10200.	128	35080	No
225	GOM_NL__2PRFIN20081114_195306_000000882073_00457_35080_1753.N1	14-NOV-2008 19:53:06	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	35080	No
226	GOM_NL__2PRFIN20081114_195753_000000832073_00457_35080_1754.N1	14-NOV-2008 19:57:53	Twilight	83.000	22	32Alp Leo	1.3600	15200.	166	35080	No
227	GOM_NL__2PRFIN20081114_201055_000001112073_00457_35080_1755.N1	14-NOV-2008 20:10:55	Dark	111.00	48	30Alp Hya	1.9770	4100.0	222	35080	No
228	GOM_NL__2PRFIN20081114_202309_000000992073_00458_35081_1763.N1	14-NOV-2008 20:23:09	Dark	98.500	132	15Rho Pup	2.8030	6900.0	197	35081	No
229	GOM_NL__2PRFIN20081114_202616_000000792073_00458_35081_1764.N1	14-NOV-2008 20:26:16	Dark	79.000	88	31Eta CMa	2.4480	20000.	158	35081	No
230	GOM_NL__2PRFIN20081114_202834_000000822073_00458_35081_1765.N1	14-NOV-2008 20:28:34	Dark	82.000	23	21Eps CMa	1.5020	26000.	164	35081	No
231	GOM_NL__2PRFIN20081114_203100_000000542073_00458_35081_1766.N1	14-NOV-2008 20:31:00	Dark	54.000	108	Alp Col	2.6520	15200.	108	35081	No
232	GOM_NL__2PRFIN20081114_203717_000000262073_00458_35081_1767.N1	14-NOV-2008 20:37:17	Straylight	26.000	47	2Bet CMa	1.9760	28000.	52	35081	No
233	GOM_NL__2PRFIN20081114_203806_000000762073_00458_35081_1768.N1	14-NOV-2008 20:38:06	Straylight	75.500	101	11Alp Lep	2.5820	7000.0	151	35081	No
234	GOM_NL__2PRFIN20081114_204304_000000932073_00458_35081_1769.N1	14-NOV-2008 20:43:04	Twilight	92.500	7	19Bet Ori	0.10000	14000.	185	35081	No
235	GOM_NL__2PRFIN20081114_204512_000000352073_00458_35081_1770.N1	14-NOV-2008 20:45:12	Twilight	35.000	125	44lot Ori	2.7700	30000.	70	35081	No
236	GOM_NL__2PRFIN20081114_205234_000000642073_00458_35081_1771.N1	14-NOV-2008 20:52:34	Bright	64.000	13	87Alp Tau	0.86700	3800.0	128	35081	No
237	GOM_NL__2PRFIN20081114_205548_000000432073_00458_35081_1772.N1	14-NOV-2008 20:55:48	Bright	43.000	150	44Zet Per	2.8900	28000.	86	35081	No
238	GOM_NL__2PRFIN20081114_205933_000000582073_00458_35081_1773.N1	14-NOV-2008 20:59:33	Bright	58.000	114	3lot Aur	2.6930	4600.0	116	35081	No
239	GOM_NL__2PRFIN20081114_210350_000000562073_00458_35081_1774.N1	14-NOV-2008 21:03:50	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	35081	No
240	GOM_NL__2PRFIN20081114_210655_000000642073_00458_35081_1775.N1	14-NOV-2008 21:06:55	Bright	64.000	42	34Bet Aur	1.9000	10200.	128	35081	No
241	GOM_NL__2PRFIN20081114_213343_000000942073_00458_35081_1776.N1	14-NOV-2008 21:33:43	Bright	93.500	166	17Eps Leo	2.9800	6000.0	187	35081	No
242	GOM_NL__2PRFIN20081114_213830_000000882073_00458_35081_1777.N1	14-NOV-2008 21:38:30	Twilight	88.000	22	32Alp Leo	1.3600	15200.	176	35081	No
243	GOM_NL__2PRFIN20081114_215134_000001172073_00458_35081_1778.N1	14-NOV-2008 21:51:34	Dark	117.00	48	30Alp Hya	1.9770	4100.0	234	35081	No
244	GOM_NL__2PRFIN20081114_220347_000000972073_00459_35082_1780.N1	14-NOV-2008 22:03:47	Dark	97.000	132	15Rho Pup	2.8030	6900.0	194	35082	No
245	GOM_NL__2PRFIN20081114_220654_000000812073_00459_35082_1781.N1	14-NOV-2008 22:06:54	Dark	80.500	88	31Eta CMa	2.4480	20000.	161	35082	No
246	GOM_NL__2PRFIN20081114_220912_000000842073_00459_35082_1782.N1	14-NOV-2008 22:09:12	Dark	84.000	23	21Eps CMa	1.5020	26000.	168	35082	No
247	GOM_NL__2PRFIN20081114_221137_000000552073_00459_35082_1783.N1	14-NOV-2008 22:11:37	Dark	55.000	108	Alp Col	2.6520	15200.	110	35082	No
248	GOM_NL__2PRFIN20081114_221753_000000302073_00459_35082_1784.N1	14-NOV-2008 22:17:53	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	35082	No
249	GOM_NL__2PRFIN20081114_222340_000000872073_00459_35082_1785.N1	14-NOV-2008 22:23:40	Twilight	86.500	7	19Bet Ori	0.10000	14000.	173	35082	No
250	GOM_NL__2PRFIN20081114_222547_000000412073_00459_35082_1786.N1	14-NOV-2008 22:25:47	Twilight	41.000	125	44lot Ori	2.7700	30000.	82	35082	No
251	GOM_NL__2PRFIN20081114_223309_000000642073_00459_35082_1787.N1	14-NOV-2008 22:33:09	Bright	63.500	13	87Alp Tau	0.86700	3800.0	127	35082	No
252	GOM_NL__2PRFIN20081114_223623_000000442073_00459_35082_1788.N1	14-NOV-2008 22:36:23	Bright	44.000	150	44Zet Per	2.8900	28000.	88	35082	No
253	GOM_NL__2PRFIN20081114_224008_000000582073_00459_35082_1789.N1	14-NOV-2008 22:40:08	Bright	58.000	114	3lot Aur	2.6930	4600.0	116	35082	No
254	GOM_NL__2PRFIN20081114_224425_000000562073_00459_35082_1790.N1	14-NOV-2008 22:44:25	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	35082	No
255	GOM_NL__2PRFIN20081114_224729_000000652073_00459_35082_1791.N1	14-NOV-2008 22:47:29	Bright	64.500	42	34Bet Aur	1.9000	10200.	129	35082	No
256	GOM_NL__2PRFIN20081114_231420_000000912073_00459_35082_1792.N1	14-NOV-2008 23:14:20	Bright	90.500	166	17Eps Leo	2.9800	6000.0	181	35082	No
257	GOM_NL__2PRFIN20081114_231907_000000882073_00459_35082_1793.N1	14-NOV-2008 23:19:07	Twilight	88.000	22	32Alp Leo	1.3600	15200.	176	35082	No
258	GOM_NL__2PRFIN20081114_233213_000001122073_00459_35082_1794.N1	14-NOV-2008 23:32:13	Dark	112.00	48	30Alp Hya	1.9770	4100.0	224	35082	No
259	GOM_NL__2PRFIN20081114_234425_000000992073_00460_35083_1794.N1	14-NOV-2008 23:44:25	Dark	99.000	132	15Rho Pup	2.8030	6900.0	198	35083	No
260	GOM_NL__2PRFIN20081114_234731_000000772073_00460_35083_1795.N1	14-NOV-2008 23:47:31	Dark	76.500	88	31Eta CMa	2.4480	20000.	153	35083	No
261	GOM_NL__2PRFIN20081114_234949_000000832073_00460_35083_1796.N1	14-NOV-2008 23:49:49	Dark	82.500	23	21Eps CMa	1.5020	26000.	165	35083	No
262	GOM_NL__2PRFIN20081114_235213_000000532073_00460_35083_1797.N1	14-NOV-2008 23:52:13	Dark	52.500	108	Alp Col	2.6520	15200.	105	35083	No
263	GOM_NL__2PRFIN20081114_235829_000000302073_00460_35083_1798.N1	14-NOV-2008 23:58:29	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	35083	No

### 3. Quality information per product

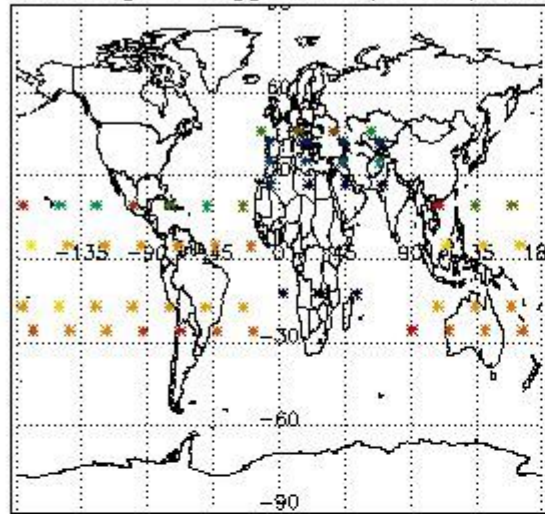
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

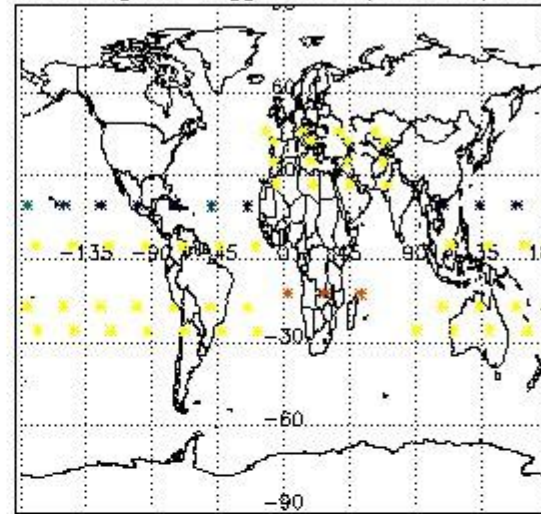


*3.2 Plot quality information per product (world map)*

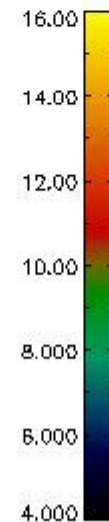
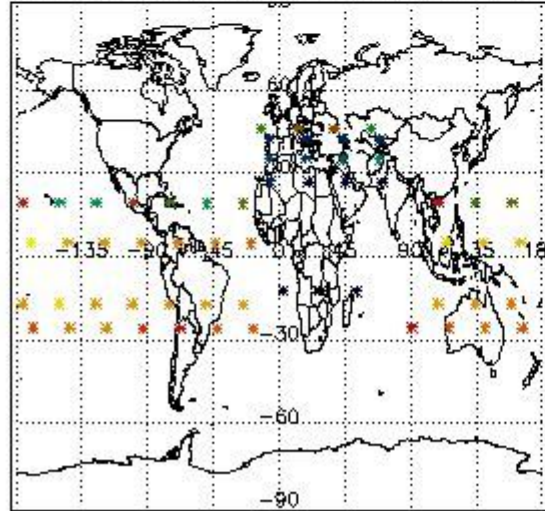
Percentage of flagged data per O3 profile



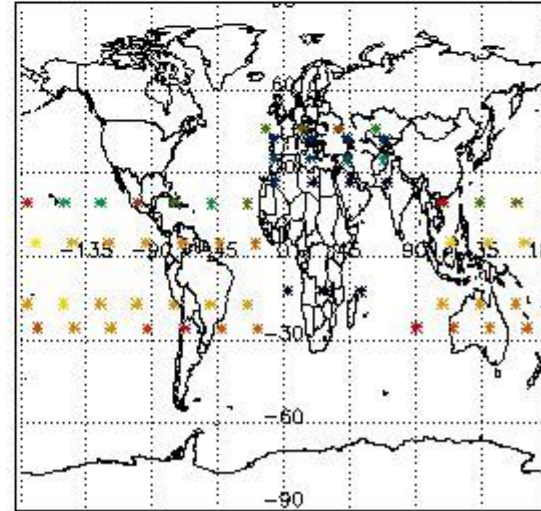
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



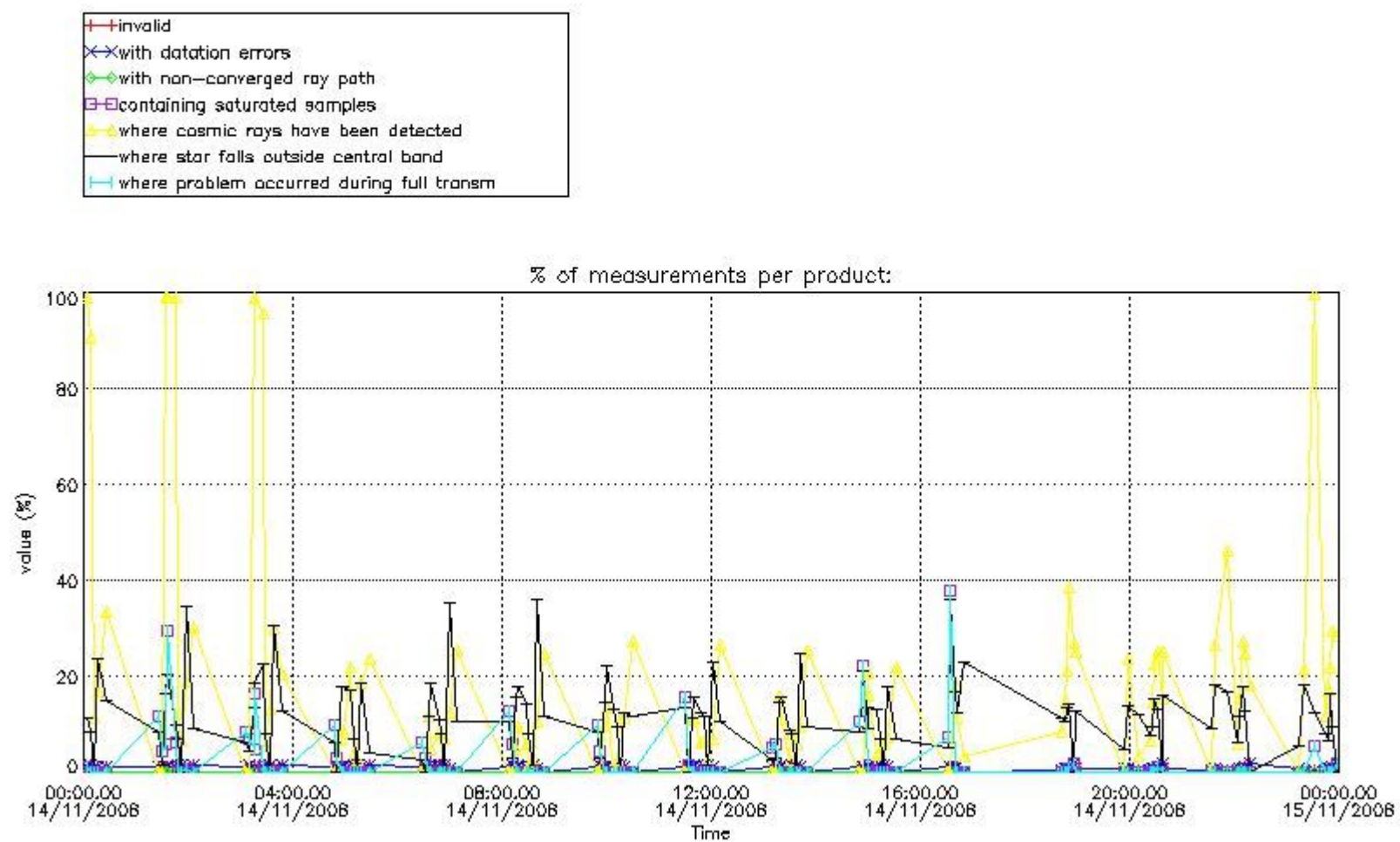
#### 4. Level 1 quality information per product

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.

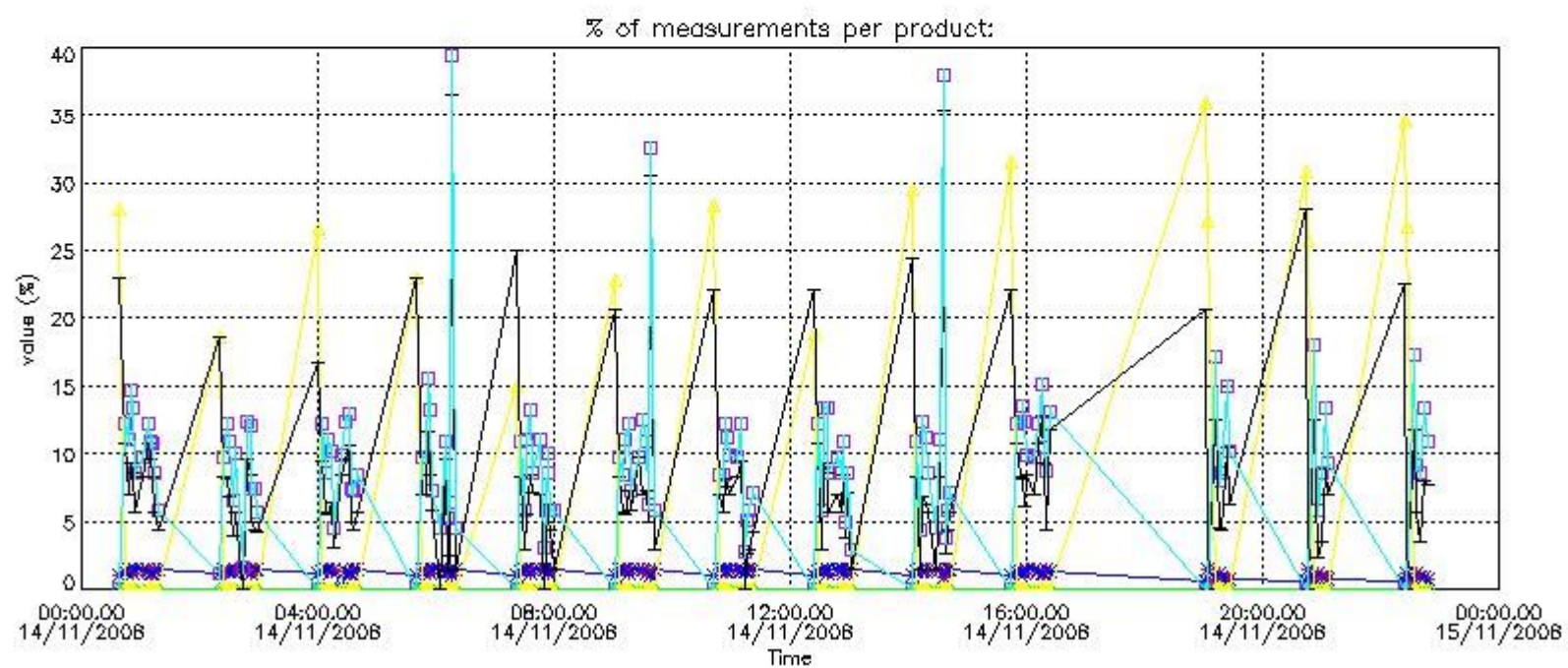
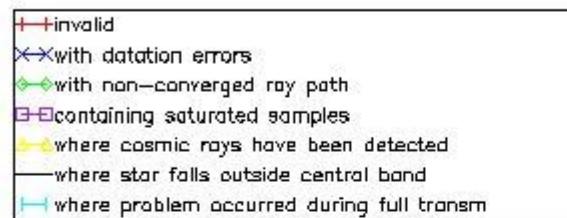
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



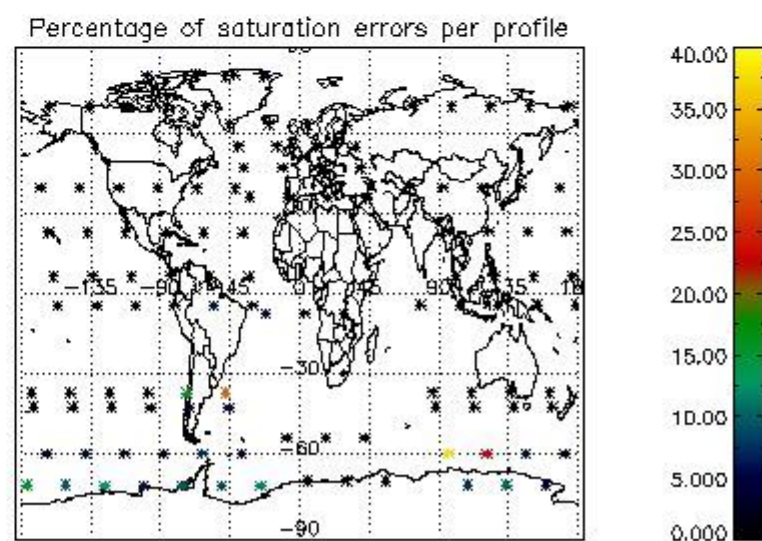
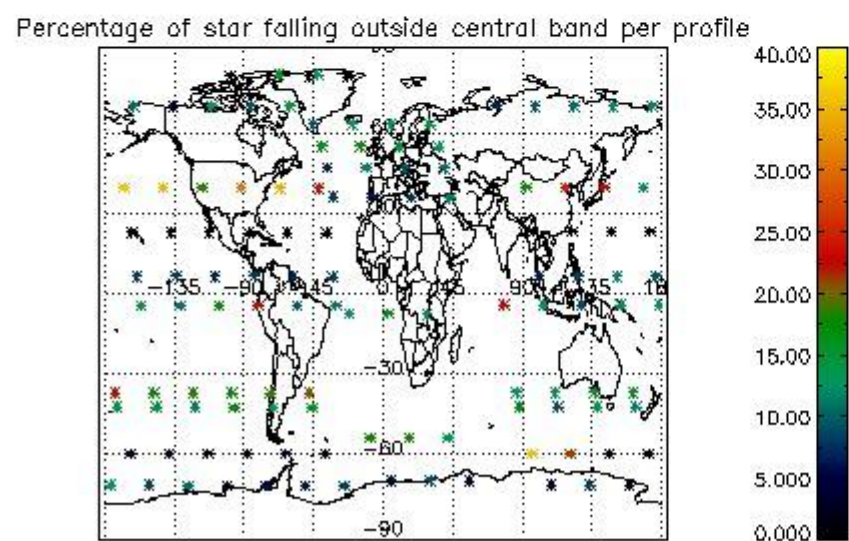
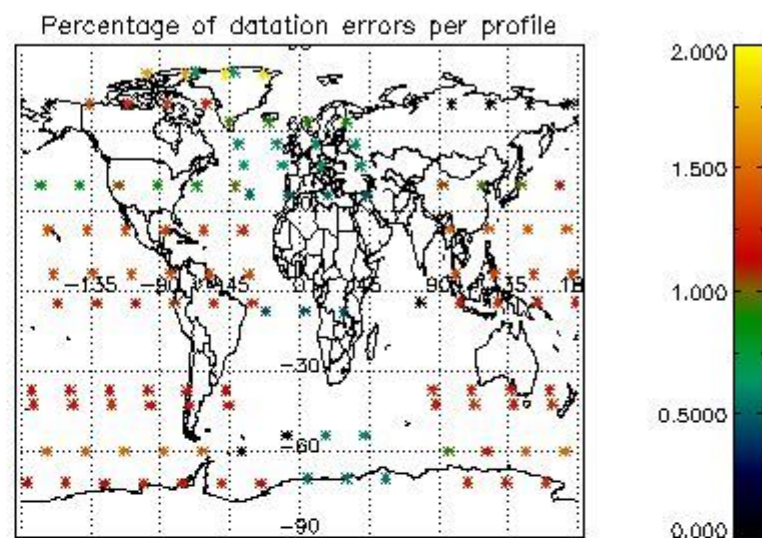
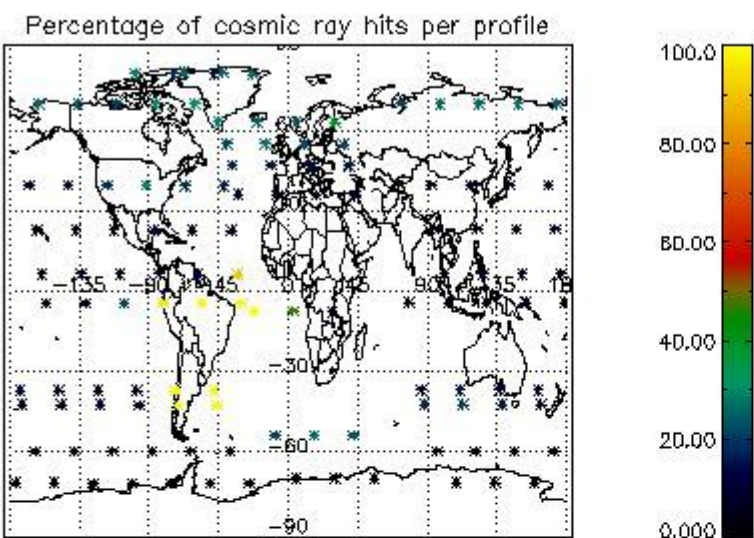


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



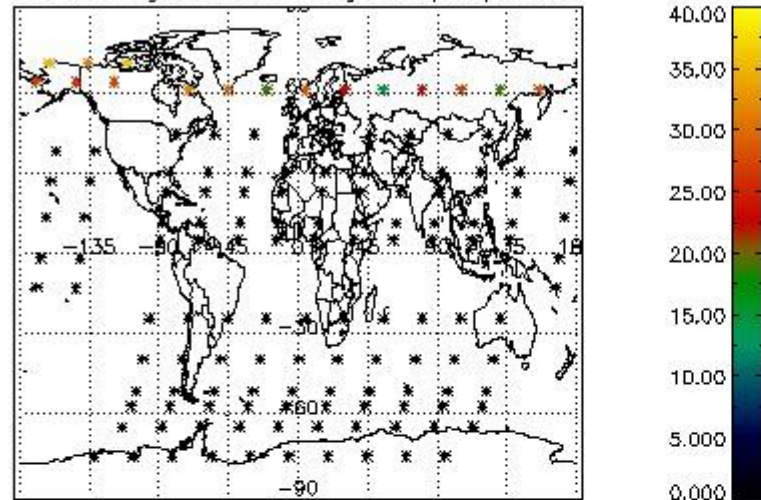
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

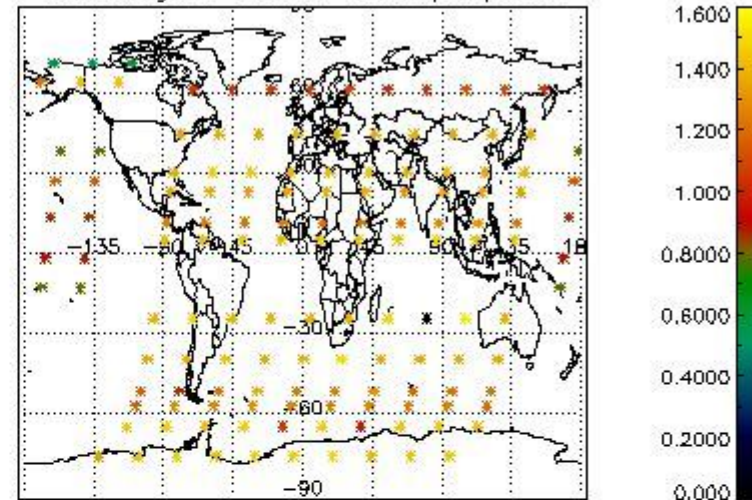


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

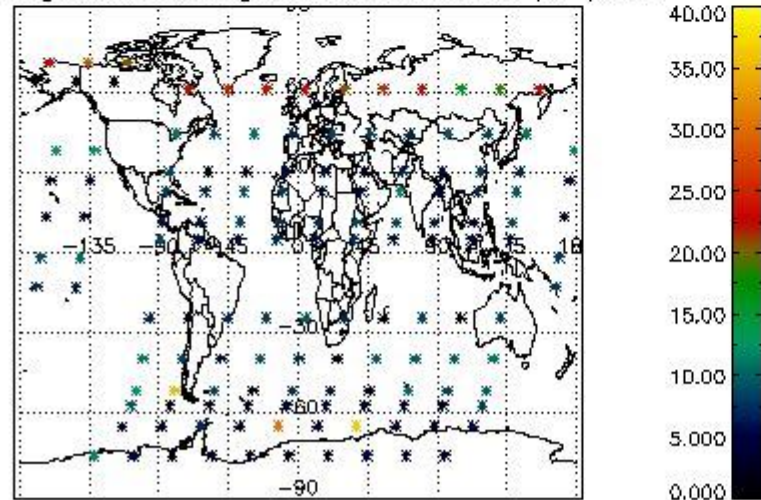
Percentage of cosmic ray hits per profile



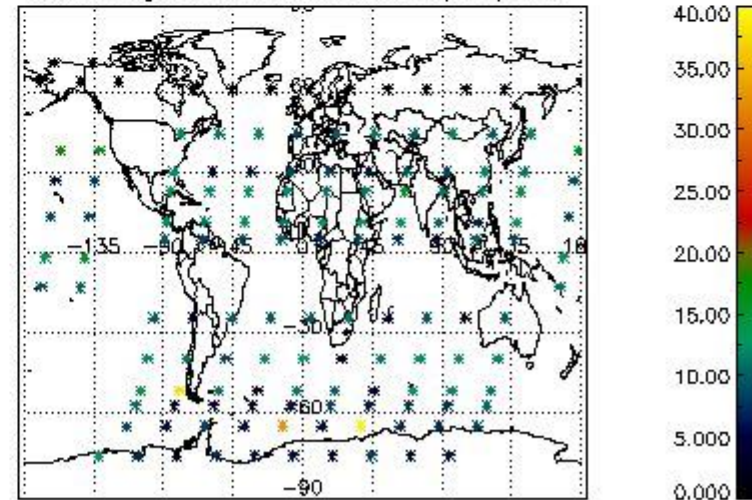
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

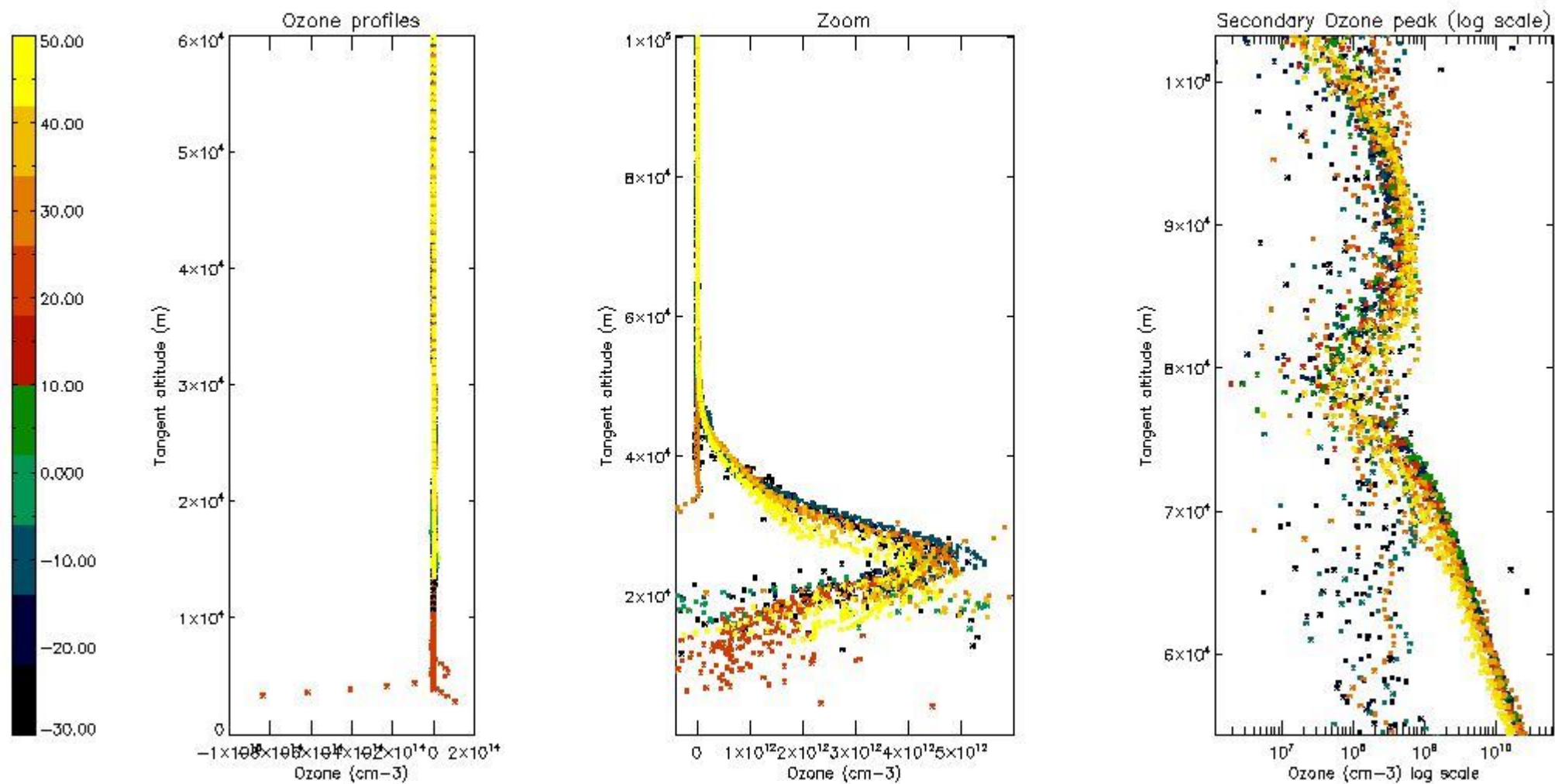
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	16

STD < 10	13
STD < 5	9

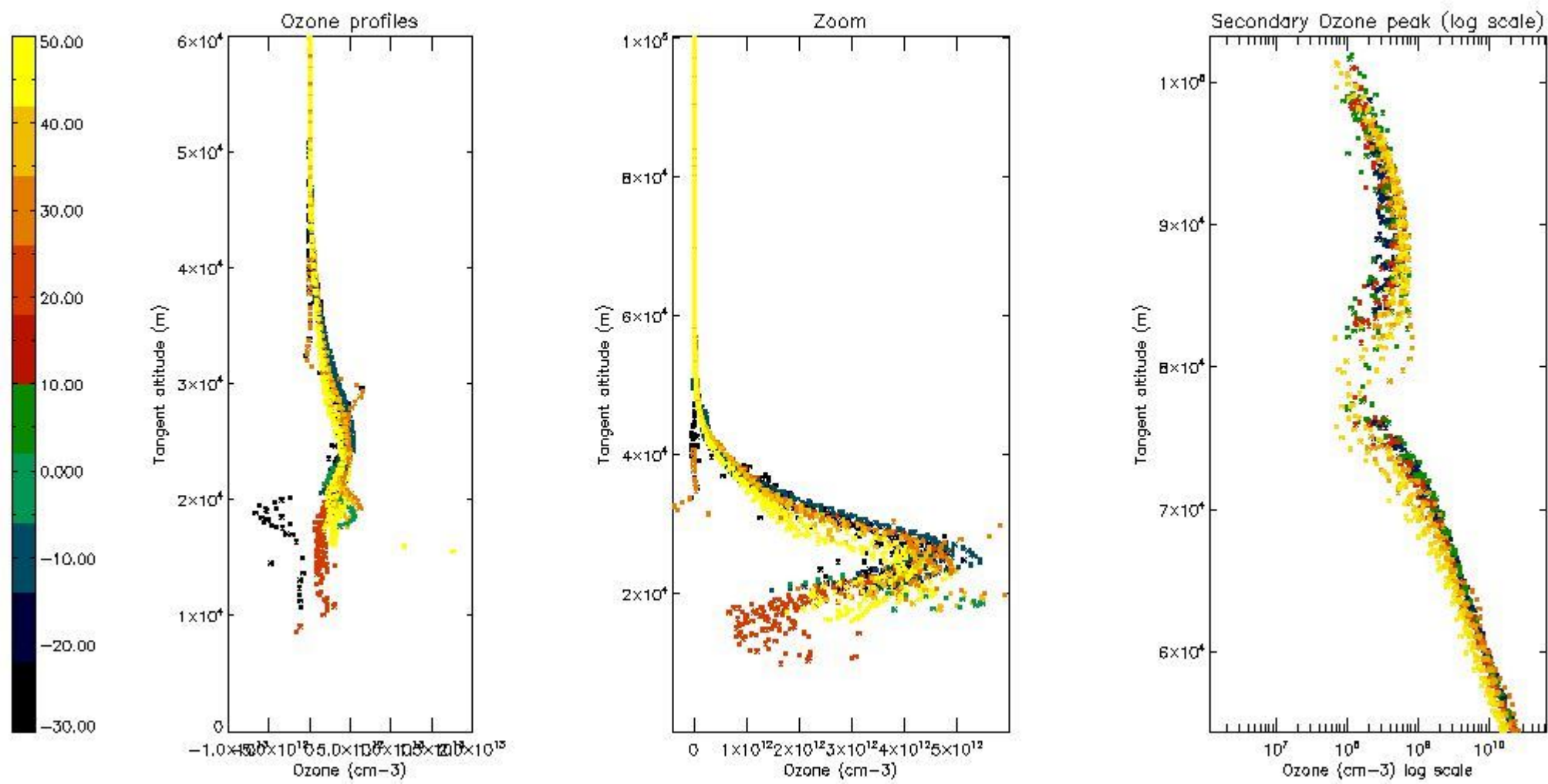
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



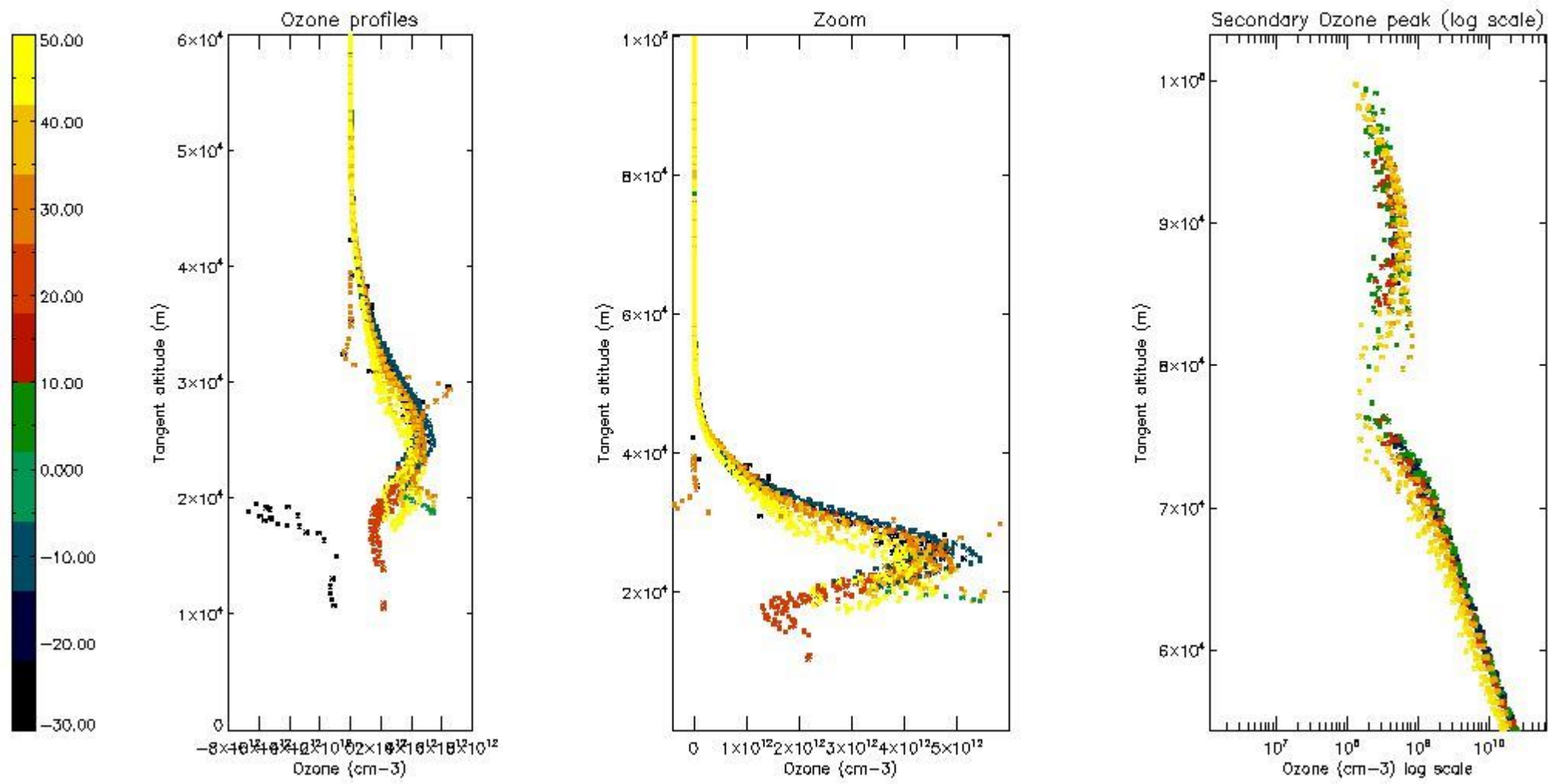
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



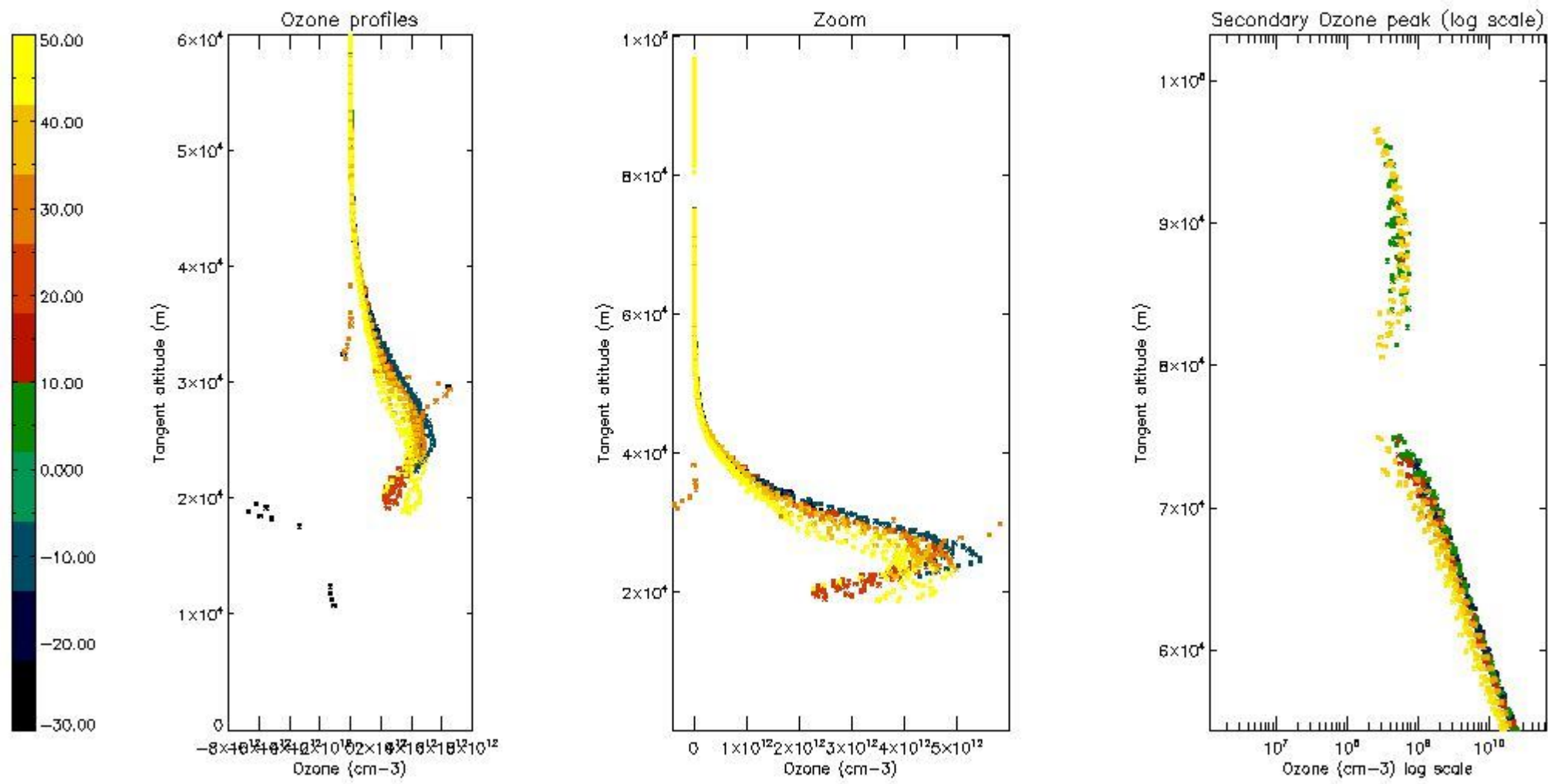
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



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

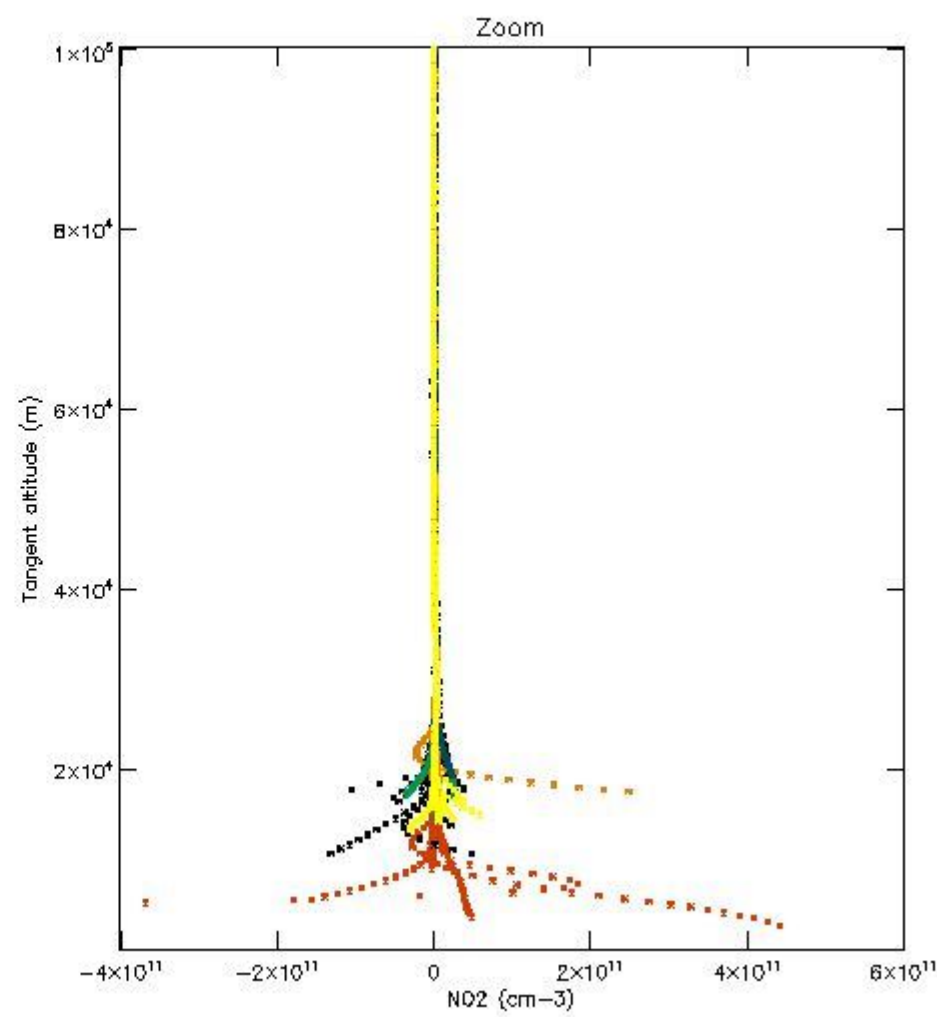
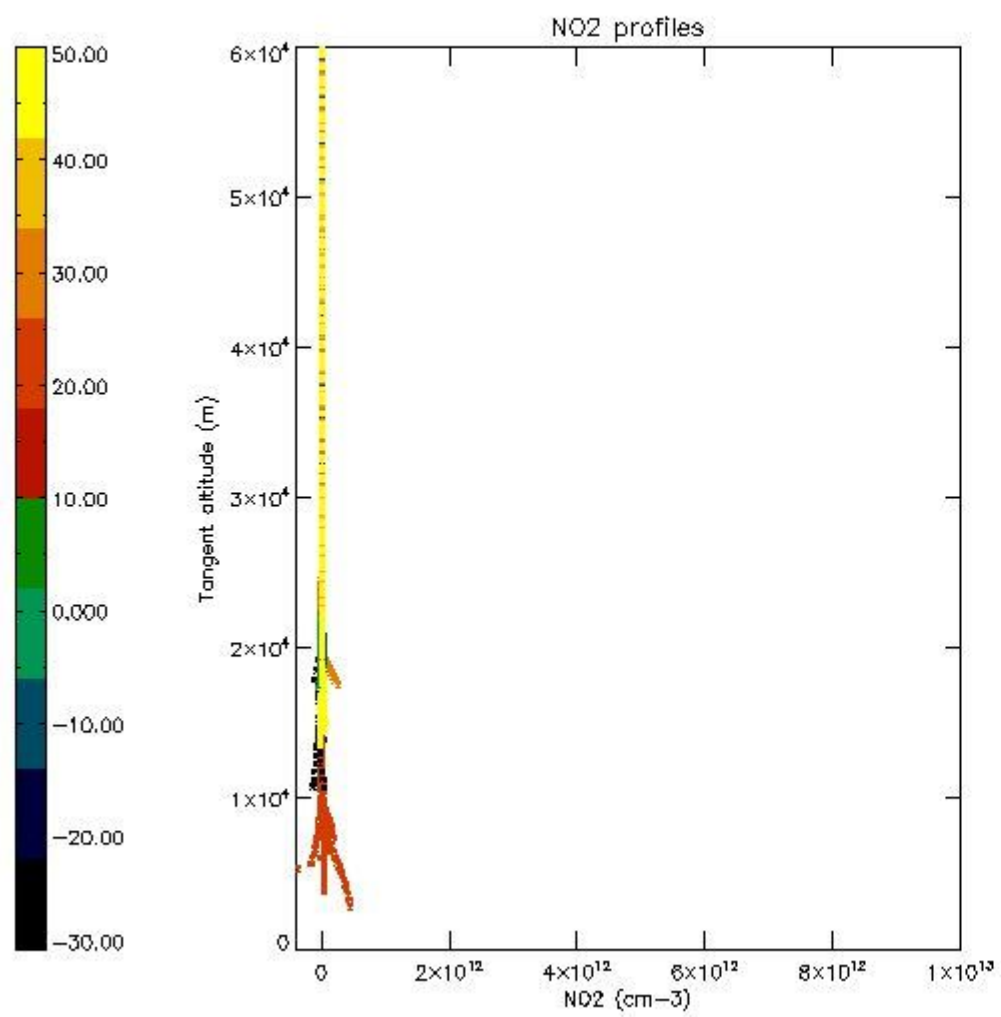
The colorbar represents the latitude.



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

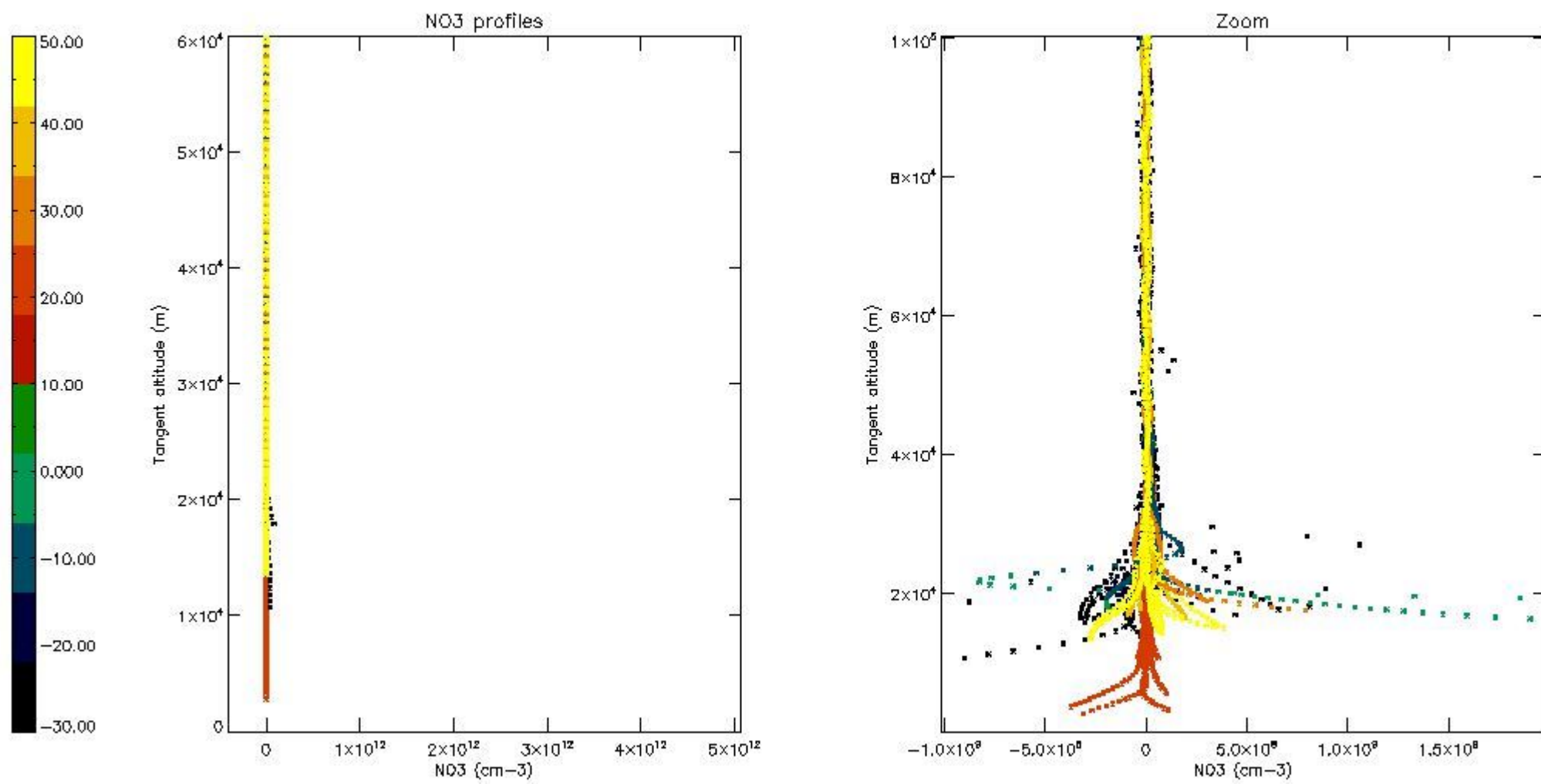
The colorbar represents the latitude.





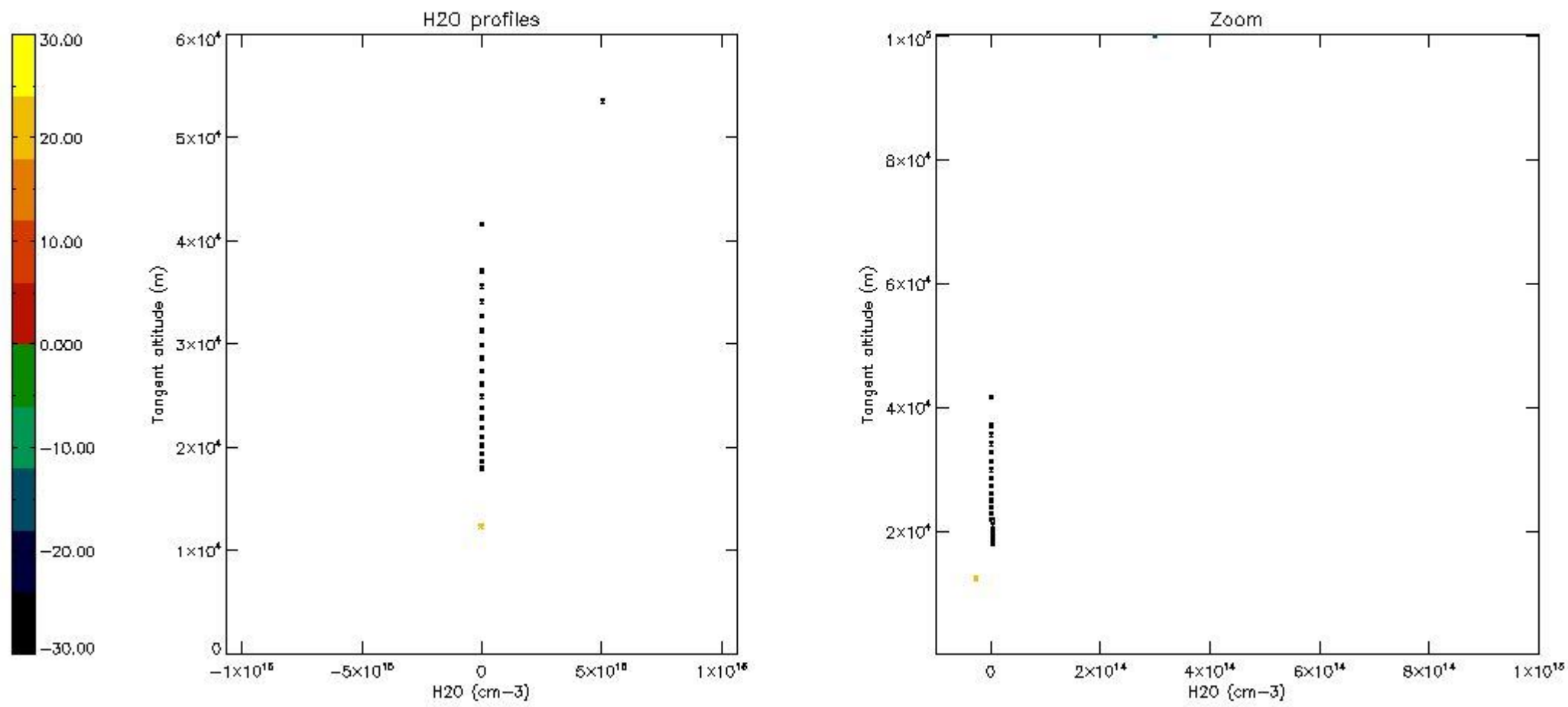
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-NOV-2008 00:04:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-NOV-2008 00:04:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-NOV-2008 00:04:38

# GOMOS Level 2 Daily Report

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 22:06:50
Data source version	GOMOS/6.01
Start time of products	14-11-2008 (14NOV2008 00:00:00)
Stop time of products	15-11-2008 (15NOV2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	263
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__2PRFIN20081114_000438_000000412073_00445_35068_1589.N1	14-NOV-2008 00:04:38	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	35068	No
2	GOM_NL__2PRFIN20081114_000740_000000372073_00446_35069_1583.N1	14-NOV-2008 00:07:40	Dark	36.500	124	The Car	2.7640	30000.	73	35069	No
3	GOM_NL__2PRFIN20081114_001215_000000402073_00446_35069_1584.N1	14-NOV-2008 00:12:15	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	35069	No
4	GOM_NL__2PRFIN20081114_001658_000000512073_00446_35069_1585.N1	14-NOV-2008 00:16:58	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35069	No
5	GOM_NL__2PRFIN20081114_002551_000000412073_00446_35069_1586.N1	14-NOV-2008 00:25:51	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	35069	No
6	GOM_NL__2PRFIN20081114_003852_000000482073_00446_35069_1587.N1	14-NOV-2008 00:38:52	Twilight	48.000	94	92Alp Cet	2.5260	3100.0	96	35069	No
7	GOM_NL__2PRFIN20081114_004338_000000372073_00446_35069_1588.N1	14-NOV-2008 00:43:38	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35069	No
8	GOM_NL__2PRFIN20081114_004740_000000362073_00446_35069_1589.N1	14-NOV-2008 00:47:40	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	35069	No
9	GOM_NL__2PRFIN20081114_004944_000000382073_00446_35069_1590.N1	14-NOV-2008 00:49:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	35069	No
10	GOM_NL__2PRFIN20081114_005259_000000412073_00446_35069_1591.N1	14-NOV-2008 00:52:59	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	35069	No
11	GOM_NL__2PRFIN20081114_005446_000000352073_00446_35069_1592.N1	14-NOV-2008 00:54:46	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35069	No
12	GOM_NL__2PRFIN20081114_010257_000000362073_00446_35069_1593.N1	14-NOV-2008 01:02:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35069	No
13	GOM_NL__2PRFIN20081114_010717_000000372073_00446_35069_1594.N1	14-NOV-2008 01:07:17	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35069	No
14	GOM_NL__2PRFIN20081114_011041_000000422073_00446_35069_1595.N1	14-NOV-2008 01:10:41	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35069	No
15	GOM_NL__2PRFIN20081114_011219_000000422073_00446_35069_1596.N1	14-NOV-2008 01:12:19	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	35069	No
16	GOM_NL__2PRFIN20081114_011433_000000352073_00446_35069_1597.N1	14-NOV-2008 01:14:33	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	35069	No
17	GOM_NL__2PRFIN20081114_011802_000000352073_00446_35069_1598.N1	14-NOV-2008 01:18:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	35069	No
18	GOM_NL__2PRFIN20081114_012558_000000432073_00446_35069_1599.N1	14-NOV-2008 01:25:58	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	35069	No
19	GOM_NL__2PRFIN20081114_012932_000000342073_00446_35069_1600.N1	14-NOV-2008 01:29:32	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	35069	No
20	GOM_NL__2PRFIN20081114_013432_000000432073_00446_35069_1601.N1	14-NOV-2008 01:34:32	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	35069	No
21	GOM_NL__2PRFIN20081114_013603_000000442073_00446_35069_1602.N1	14-NOV-2008 01:36:03	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	35069	No
22	GOM_NL__2PRFIN20081114_014515_000000412073_00446_35069_1603.N1	14-NOV-2008 01:45:15	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	35069	No
23	GOM_NL__2PRFIN20081114_014816_000000372073_00447_35070_1595.N1	14-NOV-2008 01:48:16	Dark	36.500	124	The Car	2.7640	30000.	73	35070	No
24	GOM_NL__2PRFIN20081114_015251_000000382073_00447_35070_1596.N1	14-NOV-2008 01:52:51	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	35070	No
25	GOM_NL__2PRFIN20081114_015735_000000612073_00447_35070_1597.N1	14-NOV-2008 01:57:35	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	35070	No
26	GOM_NL__2PRFIN20081114_020627_000000382073_00447_35070_1598.N1	14-NOV-2008 02:06:27	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	35070	No
27	GOM_NL__2PRFIN20081114_021928_000000462073_00447_35070_1599.N1	14-NOV-2008 02:19:28	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	35070	No
28	GOM_NL__2PRFIN20081114_022414_000000362073_00447_35070_1600.N1	14-NOV-2008 02:24:14	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	35070	No
29	GOM_NL__2PRFIN20081114_022816_000000372073_00447_35070_1601.N1	14-NOV-2008 02:28:16	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	35070	No
30	GOM_NL__2PRFIN20081114_023020_000000372073_00447_35070_1602.N1	14-NOV-2008 02:30:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	35070	No
31	GOM_NL__2PRFIN20081114_023334_000000382073_00447_35070_1603.N1	14-NOV-2008 02:33:34	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	35070	No
32	GOM_NL__2PRFIN20081114_023522_000000352073_00447_35070_1604.N1	14-NOV-2008 02:35:22	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35070	No
33	GOM_NL__2PRFIN20081114_024333_000000332073_00447_35070_1605.N1	14-NOV-2008 02:43:33	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	35070	No
34	GOM_NL__2PRFIN20081114_024753_000000372073_00447_35070_1606.N1	14-NOV-2008 02:47:53	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35070	No
35	GOM_NL__2PRFIN20081114_025116_000000422073_00447_35070_1607.N1	14-NOV-2008 02:51:16	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35070	No
36	GOM_NL__2PRFIN20081114_025255_000000412073_00447_35070_1608.N1	14-NOV-2008 02:52:55	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	35070	No
37	GOM_NL__2PRFIN20081114_025509_000000342073_00447_35070_1609.N1	14-NOV-2008 02:55:09	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35070	No
38	GOM_NL__2PRFIN20081114_025838_000000352073_00447_35070_1610.N1	14-NOV-2008 02:58:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	35070	No
39	GOM_NL__2PRFIN20081114_030634_000000412073_00447_35070_1611.N1	14-NOV-2008 03:06:34	Bright	41.000	62	94Bet Leo	2.1360	9700.0	82	35070	No
40	GOM_NL__2PRFIN20081114_031008_000000362073_00447_35070_1612.N1	14-NOV-2008 03:10:08	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	35070	No
41	GOM_NL__2PRFIN20081114_031508_000000412073_00447_35070_1613.N1	14-NOV-2008 03:15:08	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	35070	No
42	GOM_NL__2PRFIN20081114_031639_000000432073_00447_35070_1614.N1	14-NOV-2008 03:16:39	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	35070	No

43	GOM_NL__2PRFIN20081114_032551_000000472073_00447_35070_1615.N1	14-NOV-2008 03:25:51	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35070	No
44	GOM_NL__2PRFIN20081114_032853_000000372073_00448_35071_1617.N1	14-NOV-2008 03:28:53	Dark	37.000	124	The Car	2.7640	30000.	74	35071	No
45	GOM_NL__2PRFIN20081114_033328_000000382073_00448_35071_1618.N1	14-NOV-2008 03:33:28	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	35071	No
46	GOM_NL__2PRFIN20081114_033811_000000572073_00448_35071_1619.N1	14-NOV-2008 03:38:11	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	35071	No
47	GOM_NL__2PRFIN20081114_034703_000000392073_00448_35071_1620.N1	14-NOV-2008 03:47:03	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	35071	No
48	GOM_NL__2PRFIN20081114_040003_000000452073_00448_35071_1621.N1	14-NOV-2008 04:00:03	Twilight	45.000	94	92Alp Cet	2.5260	3100.0	90	35071	No
49	GOM_NL__2PRFIN20081114_040450_000000372073_00448_35071_1622.N1	14-NOV-2008 04:04:50	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35071	No
50	GOM_NL__2PRFIN20081114_040852_000000352073_00448_35071_1623.N1	14-NOV-2008 04:08:52	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	35071	No
51	GOM_NL__2PRFIN20081114_041056_000000362073_00448_35071_1624.N1	14-NOV-2008 04:10:56	Bright	36.000	73	57Gam1And	2.2600	13100.	72	35071	No
52	GOM_NL__2PRFIN20081114_041410_000000402073_00448_35071_1625.N1	14-NOV-2008 04:14:10	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	35071	No
53	GOM_NL__2PRFIN20081114_041558_000000342073_00448_35071_1626.N1	14-NOV-2008 04:15:58	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	35071	No
54	GOM_NL__2PRFIN20081114_042409_000000362073_00448_35071_1627.N1	14-NOV-2008 04:24:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35071	No
55	GOM_NL__2PRFIN20081114_042829_000000372073_00448_35071_1628.N1	14-NOV-2008 04:28:29	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35071	No
56	GOM_NL__2PRFIN20081114_043152_000000432073_00448_35071_1629.N1	14-NOV-2008 04:31:52	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	35071	No
57	GOM_NL__2PRFIN20081114_043330_000000412073_00448_35071_1630.N1	14-NOV-2008 04:33:30	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	35071	No
58	GOM_NL__2PRFIN20081114_043545_000000352073_00448_35071_1631.N1	14-NOV-2008 04:35:45	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	35071	No
59	GOM_NL__2PRFIN20081114_043914_000000362073_00448_35071_1632.N1	14-NOV-2008 04:39:14	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	35071	No
60	GOM_NL__2PRFIN20081114_044711_000000422073_00448_35071_1633.N1	14-NOV-2008 04:47:11	Bright	41.500	62	94Bet Leo	2.1360	9700.0	83	35071	No
61	GOM_NL__2PRFIN20081114_045045_000000342073_00448_35071_1634.N1	14-NOV-2008 04:50:45	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	35071	No
62	GOM_NL__2PRFIN20081114_045545_000000432073_00448_35071_1635.N1	14-NOV-2008 04:55:45	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	35071	No
63	GOM_NL__2PRFIN20081114_045716_000000432073_00448_35071_1636.N1	14-NOV-2008 04:57:16	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	35071	No
64	GOM_NL__2PRFIN20081114_050628_000000442073_00448_35071_1637.N1	14-NOV-2008 05:06:28	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35071	No
65	GOM_NL__2PRFIN20081114_050929_000000372073_00449_35072_1629.N1	14-NOV-2008 05:09:29	Dark	36.500	124	The Car	2.7640	30000.	73	35072	No
66	GOM_NL__2PRFIN20081114_051405_000000372073_00449_35072_1630.N1	14-NOV-2008 05:14:05	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	35072	No
67	GOM_NL__2PRFIN20081114_051848_000000492073_00449_35072_1631.N1	14-NOV-2008 05:18:48	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35072	No
68	GOM_NL__2PRFIN20081114_052740_000000362073_00449_35072_1632.N1	14-NOV-2008 05:27:40	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	35072	No
69	GOM_NL__2PRFIN20081114_054039_000000482073_00449_35072_1633.N1	14-NOV-2008 05:40:39	Twilight	48.000	94	92Alp Cet	2.5260	3100.0	96	35072	No
70	GOM_NL__2PRFIN20081114_054526_000000362073_00449_35072_1634.N1	14-NOV-2008 05:45:26	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	35072	No
71	GOM_NL__2PRFIN20081114_054928_000000362073_00449_35072_1635.N1	14-NOV-2008 05:49:28	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	35072	No
72	GOM_NL__2PRFIN20081114_055132_000000392073_00449_35072_1636.N1	14-NOV-2008 05:51:32	Bright	38.500	73	57Gam1And	2.2600	13100.	77	35072	No
73	GOM_NL__2PRFIN20081114_055445_000000422073_00449_35072_1637.N1	14-NOV-2008 05:54:45	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	35072	No
74	GOM_NL__2PRFIN20081114_055634_000000352073_00449_35072_1638.N1	14-NOV-2008 05:56:34	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	35072	No
75	GOM_NL__2PRFIN20081114_060445_000000342073_00449_35072_1639.N1	14-NOV-2008 06:04:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35072	No
76	GOM_NL__2PRFIN20081114_060905_000000372073_00449_35072_1640.N1	14-NOV-2008 06:09:05	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35072	No
77	GOM_NL__2PRFIN20081114_061228_000000392073_00449_35072_1641.N1	14-NOV-2008 06:12:28	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	35072	No
78	GOM_NL__2PRFIN20081114_061406_000000402073_00449_35072_1642.N1	14-NOV-2008 06:14:06	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	35072	No
79	GOM_NL__2PRFIN20081114_061621_000000522073_00449_35072_1643.N1	14-NOV-2008 06:16:21	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	35072	No
80	GOM_NL__2PRFIN20081114_061950_000000342073_00449_35072_1644.N1	14-NOV-2008 06:19:50	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	35072	No
81	GOM_NL__2PRFIN20081114_062747_000000412073_00449_35072_1645.N1	14-NOV-2008 06:27:47	Bright	40.500	62	94Bet Leo	2.1360	9700.0	81	35072	No
82	GOM_NL__2PRFIN20081114_063121_000000342073_00449_35072_1646.N1	14-NOV-2008 06:31:21	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	35072	No
83	GOM_NL__2PRFIN20081114_063621_000000392073_00449_35072_1647.N1	14-NOV-2008 06:36:21	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	35072	No
84	GOM_NL__2PRFIN20081114_063752_000000432073_00449_35072_1648.N1	14-NOV-2008 06:37:52	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	35072	No
85	GOM_NL__2PRFIN20081114_064704_000000412073_00449_35072_1649.N1	14-NOV-2008 06:47:04	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	35072	No
86	GOM_NL__2PRFIN20081114_065006_000000372073_00450_35073_1643.N1	14-NOV-2008 06:50:06	Dark	37.000	124	The Car	2.7640	30000.	74	35073	No
87	GOM_NL__2PRFIN20081114_065442_000000372073_00450_35073_1644.N1	14-NOV-2008 06:54:42	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	35073	No
88	GOM_NL__2PRFIN20081114_065925_000000612073_00450_35073_1645.N1	14-NOV-2008 06:59:25	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	35073	No
89	GOM_NL__2PRFIN20081114_070816_000000382073_00450_35073_1646.N1	14-NOV-2008 07:08:16	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	35073	No
90	GOM_NL__2PRFIN20081114_072115_000000502073_00450_35073_1647.N1	14-NOV-2008 07:21:15	Twilight	50.000	94	92Alp Cet	2.5260	3100.0	100	35073	No
91	GOM_NL__2PRFIN20081114_072602_000000372073_00450_35073_1648.N1	14-NOV-2008 07:26:02	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	35073	No
92	GOM_NL__2PRFIN20081114_073004_000000352073_00450_35073_1649.N1	14-NOV-2008 07:30:04	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	35073	No
93	GOM_NL__2PRFIN20081114_073208_000000362073_00450_35073_1650.N1	14-NOV-2008 07:32:08	Bright	36.000	73	57Gam1And	2.2600	13100.	72	35073	No
94	GOM_NL__2PRFIN20081114_073521_000000422073_00450_35073_1651.N1	14-NOV-2008 07:35:21	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	35073	No
95	GOM_NL__2PRFIN20081114_073710_000000352073_00450_35073_1652.N1	14-NOV-2008 07:37:10	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35073	No
96	GOM_NL__2PRFIN20081114_074521_000000362073_00450_35073_1653.N1	14-NOV-2008 07:45:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35073	No
97	GOM_NL__2PRFIN20081114_074941_000000332073_00450_35073_1654.N1	14-NOV-2008 07:49:41	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35073	No
98	GOM_NL__2PRFIN20081114_075304_000000402073_00450_35073_1655.N1	14-NOV-2008 07:53:04	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	35073	No
99	GOM_NL__2PRFIN20081114_075442_000000412073_00450_35073_1656.N1	14-NOV-2008 07:54:42	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	35073	No
100	GOM_NL__2PRFIN20081114_075657_000000342073_00450_35073_1657.N1	14-NOV-2008 07:56:57	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35073	No
101	GOM_NL__2PRFIN20081114_080026_000000342073_00450_35073_1658.N1	14-NOV-2008 08:00:26	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	35073	No

102	GOM_NL__2PRFIN20081114_080823_000000432073_00450_35073_1659.N1	14-NOV-2008 08:08:23	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	35073	No
103	GOM_NL__2PRFIN20081114_081157_000000352073_00450_35073_1660.N1	14-NOV-2008 08:11:57	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	35073	No
104	GOM_NL__2PRFIN20081114_081658_000000422073_00450_35073_1661.N1	14-NOV-2008 08:16:58	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	35073	No
105	GOM_NL__2PRFIN20081114_081828_000000432073_00450_35073_1662.N1	14-NOV-2008 08:18:28	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	35073	No
106	GOM_NL__2PRFIN20081114_082741_000000422073_00450_35073_1663.N1	14-NOV-2008 08:27:41	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	35073	No
107	GOM_NL__2PRFIN20081114_083042_000000372073_00451_35074_1656.N1	14-NOV-2008 08:30:42	Dark	37.000	124	The Car	2.7640	30000.	74	35074	No
108	GOM_NL__2PRFIN20081114_083519_000000362073_00451_35074_1657.N1	14-NOV-2008 08:35:19	Dark	36.000	34	Gam2Vel	1.7930	23000.	72	35074	No
109	GOM_NL__2PRFIN20081114_084001_000000612073_00451_35074_1658.N1	14-NOV-2008 08:40:01	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	35074	No
110	GOM_NL__2PRFIN20081114_084852_000000392073_00451_35074_1659.N1	14-NOV-2008 08:48:52	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	35074	No
111	GOM_NL__2PRFIN20081114_090151_000000462073_00451_35074_1660.N1	14-NOV-2008 09:01:51	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	35074	No
112	GOM_NL__2PRFIN20081114_090638_000000362073_00451_35074_1661.N1	14-NOV-2008 09:06:38	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	35074	No
113	GOM_NL__2PRFIN20081114_091040_000000362073_00451_35074_1662.N1	14-NOV-2008 09:10:40	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	35074	No
114	GOM_NL__2PRFIN20081114_091244_000000362073_00451_35074_1663.N1	14-NOV-2008 09:12:44	Bright	36.000	73	57Gam1And	2.2600	13100.	72	35074	No
115	GOM_NL__2PRFIN20081114_091556_000000412073_00451_35074_1664.N1	14-NOV-2008 09:15:56	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	35074	No
116	GOM_NL__2PRFIN20081114_091745_000000352073_00451_35074_1665.N1	14-NOV-2008 09:17:45	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	35074	No
117	GOM_NL__2PRFIN20081114_092557_000000362073_00451_35074_1666.N1	14-NOV-2008 09:25:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35074	No
118	GOM_NL__2PRFIN20081114_093017_000000362073_00451_35074_1667.N1	14-NOV-2008 09:30:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35074	No
119	GOM_NL__2PRFIN20081114_093339_000000412073_00451_35074_1668.N1	14-NOV-2008 09:33:39	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	35074	No
120	GOM_NL__2PRFIN20081114_093518_000000402073_00451_35074_1669.N1	14-NOV-2008 09:35:18	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35074	No
121	GOM_NL__2PRFIN20081114_093733_000000482073_00451_35074_1670.N1	14-NOV-2008 09:37:33	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	35074	No
122	GOM_NL__2PRFIN20081114_094102_000000342073_00451_35074_1671.N1	14-NOV-2008 09:41:02	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	35074	No
123	GOM_NL__2PRFIN20081114_094900_000000422073_00451_35074_1672.N1	14-NOV-2008 09:49:00	Bright	41.500	62	94Bet Leo	2.1360	9700.0	83	35074	No
124	GOM_NL__2PRFIN20081114_095233_000000352073_00451_35074_1673.N1	14-NOV-2008 09:52:33	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	35074	No
125	GOM_NL__2PRFIN20081114_095734_000000412073_00451_35074_1674.N1	14-NOV-2008 09:57:34	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	35074	No
126	GOM_NL__2PRFIN20081114_095905_000000452073_00451_35074_1675.N1	14-NOV-2008 09:59:05	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	35074	No
127	GOM_NL__2PRFIN20081114_100817_000000422073_00451_35074_1676.N1	14-NOV-2008 10:08:17	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	35074	No
128	GOM_NL__2PRFIN20081114_101118_000000372073_00452_35075_1666.N1	14-NOV-2008 10:11:18	Dark	37.000	124	The Car	2.7640	30000.	74	35075	No
129	GOM_NL__2PRFIN20081114_101556_000000362073_00452_35075_1667.N1	14-NOV-2008 10:15:56	Dark	36.000	34	Gam2Vel	1.7930	23000.	72	35075	No
130	GOM_NL__2PRFIN20081114_102038_000000452073_00452_35075_1668.N1	14-NOV-2008 10:20:38	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35075	No
131	GOM_NL__2PRFIN20081114_102928_000000392073_00452_35075_1669.N1	14-NOV-2008 10:29:28	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	35075	No
132	GOM_NL__2PRFIN20081114_104227_000000482073_00452_35075_1670.N1	14-NOV-2008 10:42:27	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	35075	No
133	GOM_NL__2PRFIN20081114_104714_000000362073_00452_35075_1671.N1	14-NOV-2008 10:47:14	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	35075	No
134	GOM_NL__2PRFIN20081114_105116_000000362073_00452_35075_1672.N1	14-NOV-2008 10:51:16	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	35075	No
135	GOM_NL__2PRFIN20081114_105319_000000372073_00452_35075_1673.N1	14-NOV-2008 10:53:19	Bright	37.000	73	57Gam1And	2.2600	13100.	74	35075	No
136	GOM_NL__2PRFIN20081114_105632_000000402073_00452_35075_1674.N1	14-NOV-2008 10:56:32	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	35075	No
137	GOM_NL__2PRFIN20081114_105821_000000362073_00452_35075_1675.N1	14-NOV-2008 10:58:21	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	35075	No
138	GOM_NL__2PRFIN20081114_110633_000000362073_00452_35075_1676.N1	14-NOV-2008 11:06:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35075	No
139	GOM_NL__2PRFIN20081114_111053_000000372073_00452_35075_1677.N1	14-NOV-2008 11:10:53	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35075	No
140	GOM_NL__2PRFIN20081114_111415_000000372073_00452_35075_1678.N1	14-NOV-2008 11:14:15	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	35075	No
141	GOM_NL__2PRFIN20081114_111553_000000392073_00452_35075_1679.N1	14-NOV-2008 11:15:53	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	35075	No
142	GOM_NL__2PRFIN20081114_111809_000000342073_00452_35075_1680.N1	14-NOV-2008 11:18:09	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35075	No
143	GOM_NL__2PRFIN20081114_112138_000000352073_00452_35075_1681.N1	14-NOV-2008 11:21:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	35075	No
144	GOM_NL__2PRFIN20081114_112936_000000452073_00452_35075_1682.N1	14-NOV-2008 11:29:36	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	35075	No
145	GOM_NL__2PRFIN20081114_113310_000000342073_00452_35075_1683.N1	14-NOV-2008 11:33:10	Bright	33.500	121	29Gam Vir	2.7400	7200.0	67	35075	No
146	GOM_NL__2PRFIN20081114_113810_000000402073_00452_35075_1684.N1	14-NOV-2008 11:38:10	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	35075	No
147	GOM_NL__2PRFIN20081114_113941_000000422073_00452_35075_1685.N1	14-NOV-2008 11:39:41	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	35075	No
148	GOM_NL__2PRFIN20081114_114854_000000412073_00452_35075_1686.N1	14-NOV-2008 11:48:54	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	35075	No
149	GOM_NL__2PRFIN20081114_115154_000000392073_00453_35076_1687.N1	14-NOV-2008 11:51:54	Dark	38.500	124	The Car	2.7640	30000.	77	35076	No
150	GOM_NL__2PRFIN20081114_115633_000000352073_00453_35076_1688.N1	14-NOV-2008 11:56:33	Dark	35.000	34	Gam2Vel	1.7930	23000.	70	35076	No
151	GOM_NL__2PRFIN20081114_120114_000000512073_00453_35076_1689.N1	14-NOV-2008 12:01:14	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	35076	No
152	GOM_NL__2PRFIN20081114_121004_000000382073_00453_35076_1690.N1	14-NOV-2008 12:10:04	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	35076	No
153	GOM_NL__2PRFIN20081114_122303_000000482073_00453_35076_1691.N1	14-NOV-2008 12:23:03	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	35076	No
154	GOM_NL__2PRFIN20081114_122750_000000372073_00453_35076_1692.N1	14-NOV-2008 12:27:50	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35076	No
155	GOM_NL__2PRFIN20081114_123151_000000352073_00453_35076_1693.N1	14-NOV-2008 12:31:51	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	35076	No
156	GOM_NL__2PRFIN20081114_123355_000000382073_00453_35076_1694.N1	14-NOV-2008 12:33:55	Bright	37.500	73	57Gam1And	2.2600	13100.	75	35076	No
157	GOM_NL__2PRFIN20081114_123707_000000412073_00453_35076_1695.N1	14-NOV-2008 12:37:07	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	35076	No
158	GOM_NL__2PRFIN20081114_123857_000000352073_00453_35076_1696.N1	14-NOV-2008 12:38:57	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35076	No
159	GOM_NL__2PRFIN20081114_124709_000000362073_00453_35076_1697.N1	14-NOV-2008 12:47:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35076	No
160	GOM_NL__2PRFIN20081114_125129_000000352073_00453_35076_1698.N1	14-NOV-2008 12:51:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35076	No

161	GOM_NL__2PRFIN20081114_125451_000000422073_00453_35076_1699.N1	14-NOV-2008 12:54:51	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35076	No
162	GOM_NL__2PRFIN20081114_125629_000000402073_00453_35076_1700.N1	14-NOV-2008 12:56:29	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35076	No
163	GOM_NL__2PRFIN20081114_125845_000000352073_00453_35076_1701.N1	14-NOV-2008 12:58:45	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	35076	No
164	GOM_NL__2PRFIN20081114_130214_000000342073_00453_35076_1702.N1	14-NOV-2008 13:02:14	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	35076	No
165	GOM_NL__2PRFIN20081114_131012_000000402073_00453_35076_1703.N1	14-NOV-2008 13:10:12	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	35076	No
166	GOM_NL__2PRFIN20081114_131346_000000352073_00453_35076_1704.N1	14-NOV-2008 13:13:46	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	35076	No
167	GOM_NL__2PRFIN20081114_131847_000000412073_00453_35076_1705.N1	14-NOV-2008 13:18:47	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	35076	No
168	GOM_NL__2PRFIN20081114_132017_000000422073_00453_35076_1706.N1	14-NOV-2008 13:20:17	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	35076	No
169	GOM_NL__2PRFIN20081114_132930_000000402073_00453_35076_1707.N1	14-NOV-2008 13:29:30	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	35076	No
170	GOM_NL__2PRFIN20081114_133231_000000372073_00454_35077_1701.N1	14-NOV-2008 13:32:31	Dark	37.000	124	The Car	2.7640	30000.	74	35077	No
171	GOM_NL__2PRFIN20081114_133710_000000352073_00454_35077_1702.N1	14-NOV-2008 13:37:10	Dark	35.000	34	Gam2Vel	1.7930	23000.	70	35077	No
172	GOM_NL__2PRFIN20081114_134151_000000532073_00454_35077_1703.N1	14-NOV-2008 13:41:51	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35077	No
173	GOM_NL__2PRFIN20081114_135040_000000382073_00454_35077_1704.N1	14-NOV-2008 13:50:40	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	35077	No
174	GOM_NL__2PRFIN20081114_140339_000000492073_00454_35077_1705.N1	14-NOV-2008 14:03:39	Twilight	49.000	94	92Alp Cet	2.5260	3100.0	98	35077	No
175	GOM_NL__2PRFIN20081114_140826_000000372073_00454_35077_1706.N1	14-NOV-2008 14:08:26	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	35077	No
176	GOM_NL__2PRFIN20081114_141227_000000342073_00454_35077_1707.N1	14-NOV-2008 14:12:27	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	35077	No
177	GOM_NL__2PRFIN20081114_141431_000000372073_00454_35077_1708.N1	14-NOV-2008 14:14:31	Bright	36.500	73	57Gam1And	2.2600	13100.	73	35077	No
178	GOM_NL__2PRFIN20081114_141743_000000402073_00454_35077_1709.N1	14-NOV-2008 14:17:43	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	35077	No
179	GOM_NL__2PRFIN20081114_141933_000000352073_00454_35077_1710.N1	14-NOV-2008 14:19:33	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	35077	No
180	GOM_NL__2PRFIN20081114_142745_000000342073_00454_35077_1711.N1	14-NOV-2008 14:27:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35077	No
181	GOM_NL__2PRFIN20081114_143205_000000362073_00454_35077_1712.N1	14-NOV-2008 14:32:05	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35077	No
182	GOM_NL__2PRFIN20081114_143527_000000582073_00454_35077_1713.N1	14-NOV-2008 14:35:27	Bright	58.000	36	50Alp UMa	1.8000	6300.0	116	35077	No
183	GOM_NL__2PRFIN20081114_143705_000000392073_00454_35077_1714.N1	14-NOV-2008 14:37:05	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	35077	No
184	GOM_NL__2PRFIN20081114_143921_000000342073_00454_35077_1715.N1	14-NOV-2008 14:39:21	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	35077	No
185	GOM_NL__2PRFIN20081114_144250_000000352073_00454_35077_1716.N1	14-NOV-2008 14:42:50	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	35077	No
186	GOM_NL__2PRFIN20081114_145048_000000422073_00454_35077_1717.N1	14-NOV-2008 14:50:48	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	35077	No
187	GOM_NL__2PRFIN20081114_145422_000000432073_00454_35077_1718.N1	14-NOV-2008 14:54:22	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	35077	No
188	GOM_NL__2PRFIN20081114_145923_000000392073_00454_35077_1719.N1	14-NOV-2008 14:59:23	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	35077	No
189	GOM_NL__2PRFIN20081114_150054_000000412073_00454_35077_1720.N1	14-NOV-2008 15:00:54	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	35077	No
190	GOM_NL__2PRFIN20081114_151007_000000422073_00454_35077_1721.N1	14-NOV-2008 15:10:07	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	35077	No
191	GOM_NL__2PRFIN20081114_151307_000000372073_00455_35078_1715.N1	14-NOV-2008 15:13:07	Dark	36.500	124	The Car	2.7640	30000.	73	35078	No
192	GOM_NL__2PRFIN20081114_151747_000000342073_00455_35078_1716.N1	14-NOV-2008 15:17:47	Dark	34.000	34	Gam2Vel	1.7930	23000.	68	35078	No
193	GOM_NL__2PRFIN20081114_152227_000000482073_00455_35078_1717.N1	14-NOV-2008 15:22:27	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	35078	No
194	GOM_NL__2PRFIN20081114_153116_000000372073_00455_35078_1718.N1	14-NOV-2008 15:31:16	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	35078	No
195	GOM_NL__2PRFIN20081114_154415_000000482073_00455_35078_1719.N1	14-NOV-2008 15:44:15	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	35078	No
196	GOM_NL__2PRFIN20081114_154902_000000372073_00455_35078_1720.N1	14-NOV-2008 15:49:02	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	35078	No
197	GOM_NL__2PRFIN20081114_155303_000000372073_00455_35078_1721.N1	14-NOV-2008 15:53:03	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	35078	No
198	GOM_NL__2PRFIN20081114_155507_000000372073_00455_35078_1722.N1	14-NOV-2008 15:55:07	Bright	37.000	73	57Gam1And	2.2600	13100.	74	35078	No
199	GOM_NL__2PRFIN20081114_155818_000000412073_00455_35078_1723.N1	14-NOV-2008 15:58:18	Bright	40.500	35	33Alp Per	1.7950	6250.0	81	35078	No
200	GOM_NL__2PRFIN20081114_160009_000000362073_00455_35078_1724.N1	14-NOV-2008 16:00:09	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	35078	No
201	GOM_NL__2PRFIN20081114_160821_000000362073_00455_35078_1725.N1	14-NOV-2008 16:08:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35078	No
202	GOM_NL__2PRFIN20081114_161241_000000372073_00455_35078_1726.N1	14-NOV-2008 16:12:41	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35078	No
203	GOM_NL__2PRFIN20081114_161602_000000432073_00455_35078_1727.N1	14-NOV-2008 16:16:02	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	35078	No
204	GOM_NL__2PRFIN20081114_161741_000000432073_00455_35078_1728.N1	14-NOV-2008 16:17:41	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	35078	No
205	GOM_NL__2PRFIN20081114_161957_000000352073_00455_35078_1729.N1	14-NOV-2008 16:19:57	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	35078	No
206	GOM_NL__2PRFIN20081114_162326_000000382073_00455_35078_1730.N1	14-NOV-2008 16:23:26	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35078	No
207	GOM_NL__2PRFIN20081114_163125_000000412073_00455_35078_1731.N1	14-NOV-2008 16:31:25	Bright	40.500	62	94Bet Leo	2.1360	9700.0	81	35078	No
208	GOM_NL__2PRFIN20081114_163458_000000532073_00455_35078_1732.N1	14-NOV-2008 16:34:58	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	35078	No
209	GOM_NL__2PRFIN20081114_163959_000000422073_00455_35078_1733.N1	14-NOV-2008 16:39:59	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	35078	No
210	GOM_NL__2PRFIN20081114_164130_000000412073_00455_35078_1734.N1	14-NOV-2008 16:41:30	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	35078	No
211	GOM_NL__2PRFIN20081114_165043_000000462073_00455_35078_1735.N1	14-NOV-2008 16:50:43	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35078	No
212	GOM_NL__2PRFIN20081114_184231_000001022073_00457_35080_1740.N1	14-NOV-2008 18:42:31	Dark	101.50	132	15Rho Pup	2.8030	6900.0	203	35080	No
213	GOM_NL__2PRFIN20081114_184539_000000812073_00457_35080_1741.N1	14-NOV-2008 18:45:39	Dark	81.000	88	31Eta CMa	2.4480	20000.	162	35080	No
214	GOM_NL__2PRFIN20081114_184757_000000812073_00457_35080_1742.N1	14-NOV-2008 18:47:57	Dark	81.000	23	21Eps CMa	1.5020	26000.	162	35080	No
215	GOM_NL__2PRFIN20081114_185023_000000562073_00457_35080_1743.N1	14-NOV-2008 18:50:23	Dark	56.000	108	Alp Col	2.6520	15200.	112	35080	No
216	GOM_NL__2PRFIN20081114_185640_000000262073_00457_35080_1744.N1	14-NOV-2008 18:56:40	Straylight	26.000	47	2Bet CMa	1.9760	28000.	52	35080	No
217	GOM_NL__2PRFIN20081114_185730_000000742073_00457_35080_1745.N1	14-NOV-2008 18:57:30	Straylight	74.000	101	11Alp Lep	2.5820	7000.0	148	35080	No
218	GOM_NL__2PRFIN20081114_190229_000000852073_00457_35080_1746.N1	14-NOV-2008 19:02:29	Twilight	85.000	7	19Bet Ori	0.10000	14000.	170	35080	No
219	GOM_NL__2PRFIN20081114_190437_000000352073_00457_35080_1747.N1	14-NOV-2008 19:04:37	Twilight	35.000	125	44Iot Ori	2.7700	30000.	70	35080	No

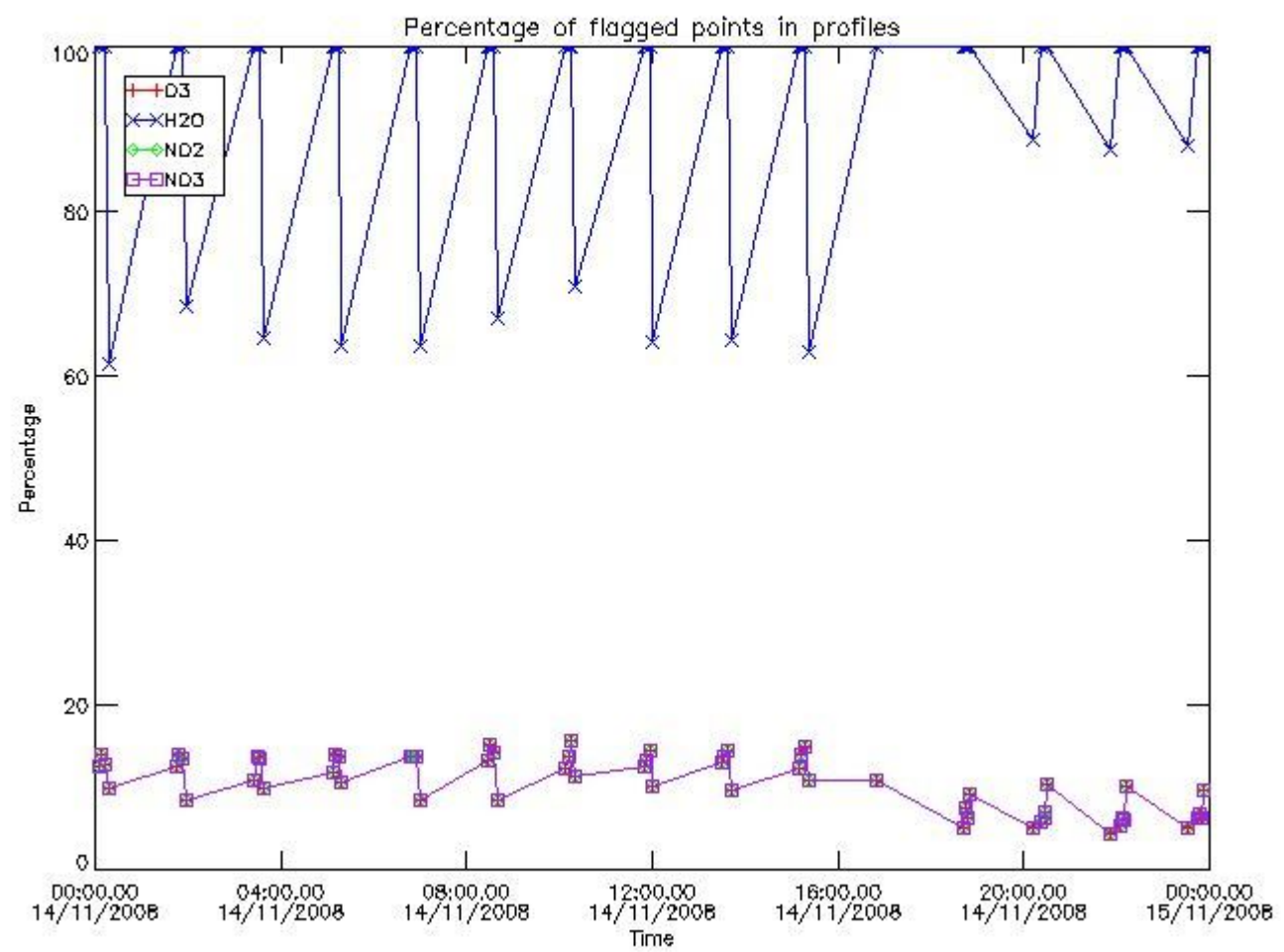


220	GOM_NL__2PRFIN20081114_191200_000000642073_00457_35080_1748.N1	14-NOV-2008 19:12:00	Bright	64.000	13	87Alp Tau	0.86700	3800.0	128	35080	No
221	GOM_NL__2PRFIN20081114_191513_000000442073_00457_35080_1749.N1	14-NOV-2008 19:15:13	Bright	44.000	150	44Zet Per	2.8900	28000.	88	35080	No
222	GOM_NL__2PRFIN20081114_191859_000000582073_00457_35080_1750.N1	14-NOV-2008 19:18:59	Bright	58.000	114	3lot Aur	2.6930	4600.0	116	35080	No
223	GOM_NL__2PRFIN20081114_192315_000000572073_00457_35080_1751.N1	14-NOV-2008 19:23:15	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	35080	No
224	GOM_NL__2PRFIN20081114_192620_000000642073_00457_35080_1752.N1	14-NOV-2008 19:26:20	Bright	64.000	42	34Bet Aur	1.9000	10200.	128	35080	No
225	GOM_NL__2PRFIN20081114_195306_000000882073_00457_35080_1753.N1	14-NOV-2008 19:53:06	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	35080	No
226	GOM_NL__2PRFIN20081114_195753_000000832073_00457_35080_1754.N1	14-NOV-2008 19:57:53	Twilight	83.000	22	32Alp Leo	1.3600	15200.	166	35080	No
227	GOM_NL__2PRFIN20081114_201055_000001112073_00457_35080_1755.N1	14-NOV-2008 20:10:55	Dark	111.00	48	30Alp Hya	1.9770	4100.0	222	35080	No
228	GOM_NL__2PRFIN20081114_202309_000000992073_00458_35081_1763.N1	14-NOV-2008 20:23:09	Dark	98.500	132	15Rho Pup	2.8030	6900.0	197	35081	No
229	GOM_NL__2PRFIN20081114_202616_000000792073_00458_35081_1764.N1	14-NOV-2008 20:26:16	Dark	79.000	88	31Eta CMa	2.4480	20000.	158	35081	No
230	GOM_NL__2PRFIN20081114_202834_000000822073_00458_35081_1765.N1	14-NOV-2008 20:28:34	Dark	82.000	23	21Eps CMa	1.5020	26000.	164	35081	No
231	GOM_NL__2PRFIN20081114_203100_000000542073_00458_35081_1766.N1	14-NOV-2008 20:31:00	Dark	54.000	108	Alp Col	2.6520	15200.	108	35081	No
232	GOM_NL__2PRFIN20081114_203717_000000262073_00458_35081_1767.N1	14-NOV-2008 20:37:17	Straylight	26.000	47	2Bet CMa	1.9760	28000.	52	35081	No
233	GOM_NL__2PRFIN20081114_203806_000000762073_00458_35081_1768.N1	14-NOV-2008 20:38:06	Straylight	75.500	101	11Alp Lep	2.5820	7000.0	151	35081	No
234	GOM_NL__2PRFIN20081114_204304_000000932073_00458_35081_1769.N1	14-NOV-2008 20:43:04	Twilight	92.500	7	19Bet Ori	0.10000	14000.	185	35081	No
235	GOM_NL__2PRFIN20081114_204512_000000352073_00458_35081_1770.N1	14-NOV-2008 20:45:12	Twilight	35.000	125	44lot Ori	2.7700	30000.	70	35081	No
236	GOM_NL__2PRFIN20081114_205234_000000642073_00458_35081_1771.N1	14-NOV-2008 20:52:34	Bright	64.000	13	87Alp Tau	0.86700	3800.0	128	35081	No
237	GOM_NL__2PRFIN20081114_205548_000000432073_00458_35081_1772.N1	14-NOV-2008 20:55:48	Bright	43.000	150	44Zet Per	2.8900	28000.	86	35081	No
238	GOM_NL__2PRFIN20081114_205933_000000582073_00458_35081_1773.N1	14-NOV-2008 20:59:33	Bright	58.000	114	3lot Aur	2.6930	4600.0	116	35081	No
239	GOM_NL__2PRFIN20081114_210350_000000562073_00458_35081_1774.N1	14-NOV-2008 21:03:50	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	35081	No
240	GOM_NL__2PRFIN20081114_210655_000000642073_00458_35081_1775.N1	14-NOV-2008 21:06:55	Bright	64.000	42	34Bet Aur	1.9000	10200.	128	35081	No
241	GOM_NL__2PRFIN20081114_213343_000000942073_00458_35081_1776.N1	14-NOV-2008 21:33:43	Bright	93.500	166	17Eps Leo	2.9800	6000.0	187	35081	No
242	GOM_NL__2PRFIN20081114_213830_000000882073_00458_35081_1777.N1	14-NOV-2008 21:38:30	Twilight	88.000	22	32Alp Leo	1.3600	15200.	176	35081	No
243	GOM_NL__2PRFIN20081114_215134_000001172073_00458_35081_1778.N1	14-NOV-2008 21:51:34	Dark	117.00	48	30Alp Hya	1.9770	4100.0	234	35081	No
244	GOM_NL__2PRFIN20081114_220347_000000972073_00459_35082_1780.N1	14-NOV-2008 22:03:47	Dark	97.000	132	15Rho Pup	2.8030	6900.0	194	35082	No
245	GOM_NL__2PRFIN20081114_220654_000000812073_00459_35082_1781.N1	14-NOV-2008 22:06:54	Dark	80.500	88	31Eta CMa	2.4480	20000.	161	35082	No
246	GOM_NL__2PRFIN20081114_220912_000000842073_00459_35082_1782.N1	14-NOV-2008 22:09:12	Dark	84.000	23	21Eps CMa	1.5020	26000.	168	35082	No
247	GOM_NL__2PRFIN20081114_221137_000000552073_00459_35082_1783.N1	14-NOV-2008 22:11:37	Dark	55.000	108	Alp Col	2.6520	15200.	110	35082	No
248	GOM_NL__2PRFIN20081114_221753_000000302073_00459_35082_1784.N1	14-NOV-2008 22:17:53	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	35082	No
249	GOM_NL__2PRFIN20081114_222340_000000872073_00459_35082_1785.N1	14-NOV-2008 22:23:40	Twilight	86.500	7	19Bet Ori	0.10000	14000.	173	35082	No
250	GOM_NL__2PRFIN20081114_222547_000000412073_00459_35082_1786.N1	14-NOV-2008 22:25:47	Twilight	41.000	125	44lot Ori	2.7700	30000.	82	35082	No
251	GOM_NL__2PRFIN20081114_223309_000000642073_00459_35082_1787.N1	14-NOV-2008 22:33:09	Bright	63.500	13	87Alp Tau	0.86700	3800.0	127	35082	No
252	GOM_NL__2PRFIN20081114_223623_000000442073_00459_35082_1788.N1	14-NOV-2008 22:36:23	Bright	44.000	150	44Zet Per	2.8900	28000.	88	35082	No
253	GOM_NL__2PRFIN20081114_224008_000000582073_00459_35082_1789.N1	14-NOV-2008 22:40:08	Bright	58.000	114	3lot Aur	2.6930	4600.0	116	35082	No
254	GOM_NL__2PRFIN20081114_224425_000000562073_00459_35082_1790.N1	14-NOV-2008 22:44:25	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	35082	No
255	GOM_NL__2PRFIN20081114_224729_000000652073_00459_35082_1791.N1	14-NOV-2008 22:47:29	Bright	64.500	42	34Bet Aur	1.9000	10200.	129	35082	No
256	GOM_NL__2PRFIN20081114_231420_000000912073_00459_35082_1792.N1	14-NOV-2008 23:14:20	Bright	90.500	166	17Eps Leo	2.9800	6000.0	181	35082	No
257	GOM_NL__2PRFIN20081114_231907_000000882073_00459_35082_1793.N1	14-NOV-2008 23:19:07	Twilight	88.000	22	32Alp Leo	1.3600	15200.	176	35082	No
258	GOM_NL__2PRFIN20081114_233213_000001122073_00459_35082_1794.N1	14-NOV-2008 23:32:13	Dark	112.00	48	30Alp Hya	1.9770	4100.0	224	35082	No
259	GOM_NL__2PRFIN20081114_234425_000000992073_00460_35083_1794.N1	14-NOV-2008 23:44:25	Dark	99.000	132	15Rho Pup	2.8030	6900.0	198	35083	No
260	GOM_NL__2PRFIN20081114_234731_000000772073_00460_35083_1795.N1	14-NOV-2008 23:47:31	Dark	76.500	88	31Eta CMa	2.4480	20000.	153	35083	No
261	GOM_NL__2PRFIN20081114_234949_000000832073_00460_35083_1796.N1	14-NOV-2008 23:49:49	Dark	82.500	23	21Eps CMa	1.5020	26000.	165	35083	No
262	GOM_NL__2PRFIN20081114_235213_000000532073_00460_35083_1797.N1	14-NOV-2008 23:52:13	Dark	52.500	108	Alp Col	2.6520	15200.	105	35083	No
263	GOM_NL__2PRFIN20081114_235829_000000302073_00460_35083_1798.N1	14-NOV-2008 23:58:29	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	35083	No

### 3. Quality information per product

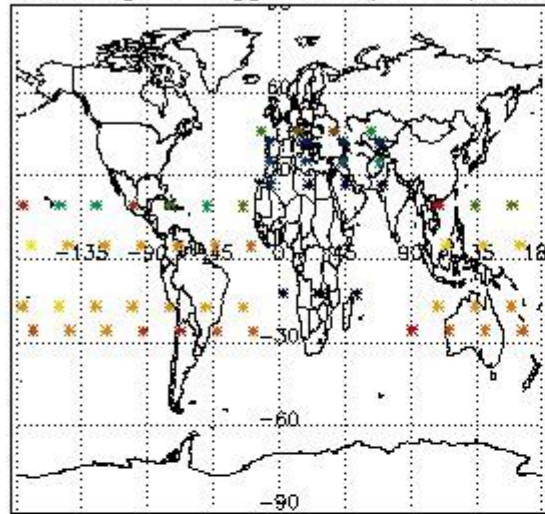
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

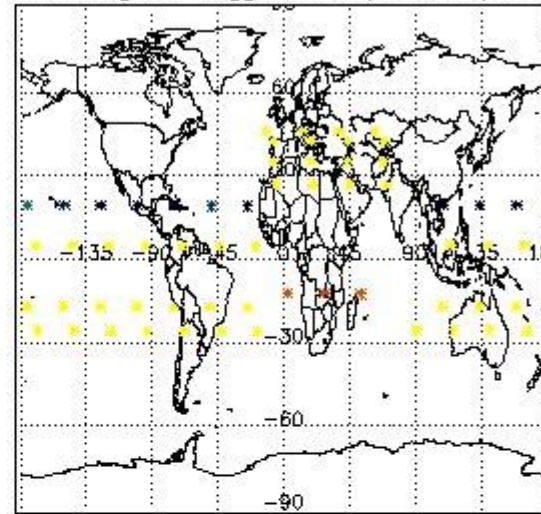


*3.2 Plot quality information per product (world map)*

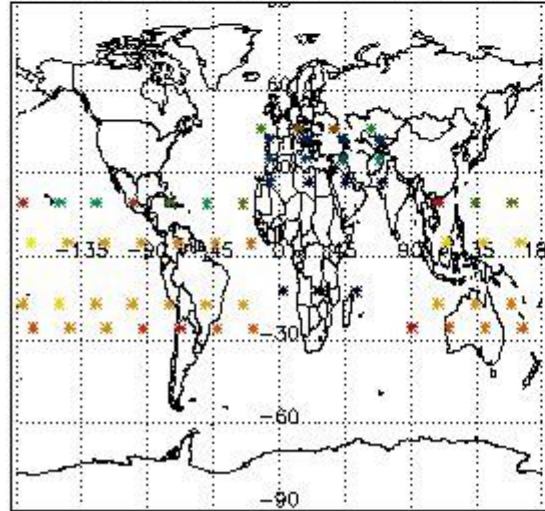
Percentage of flagged data per O3 profile



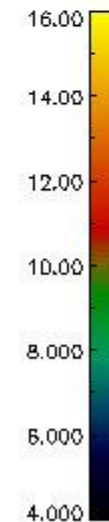
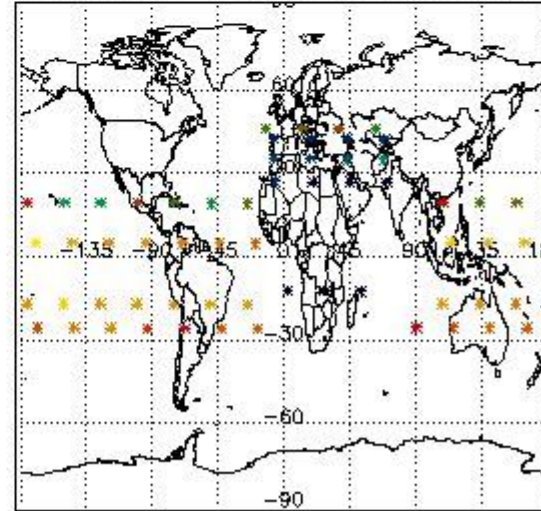
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

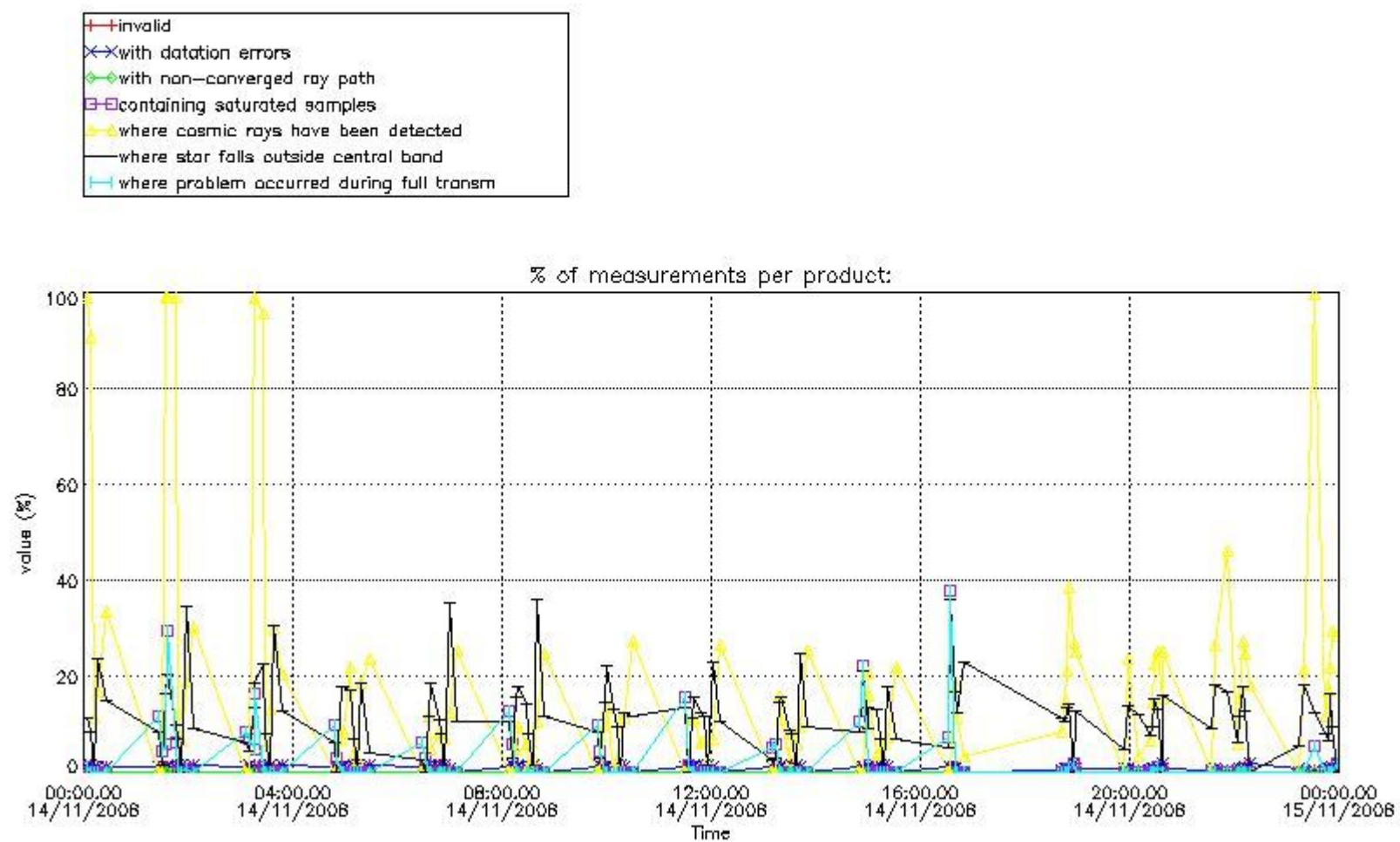


#### 4. Level 1 quality information per product

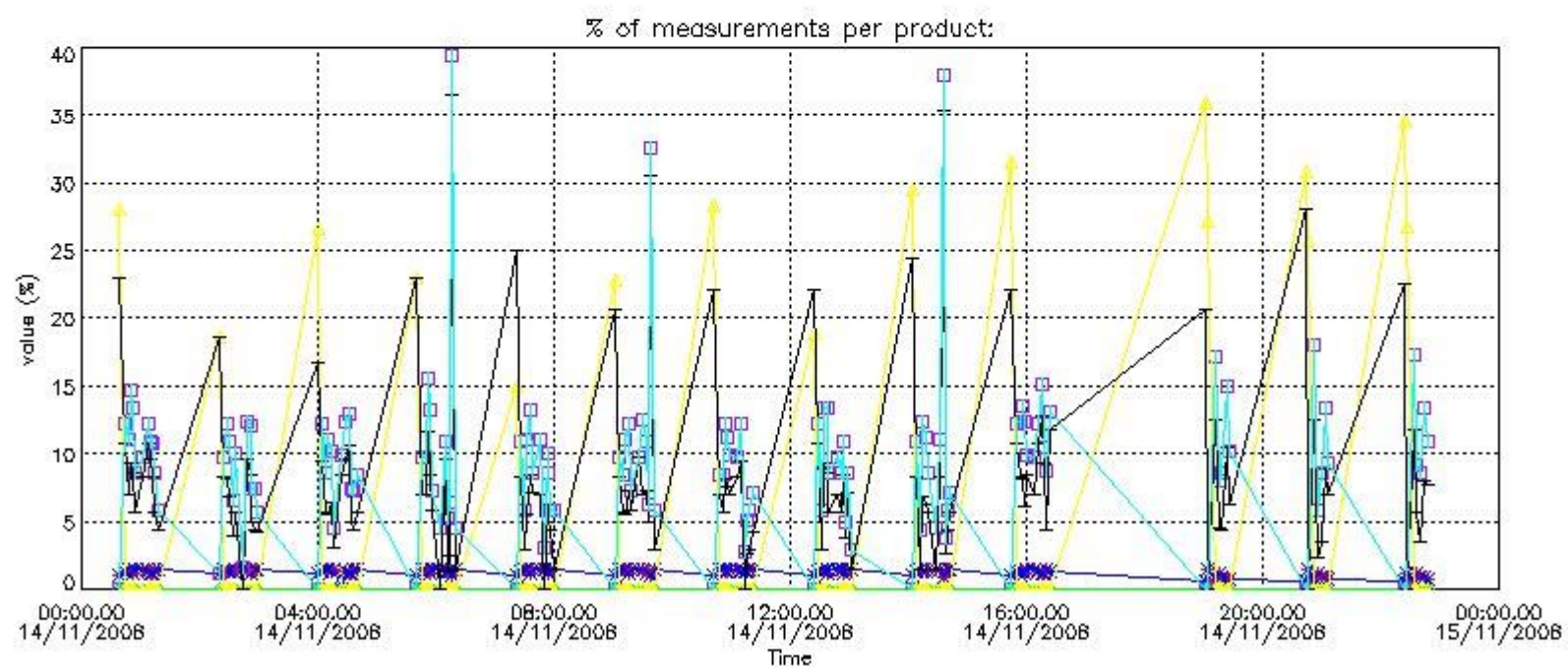
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



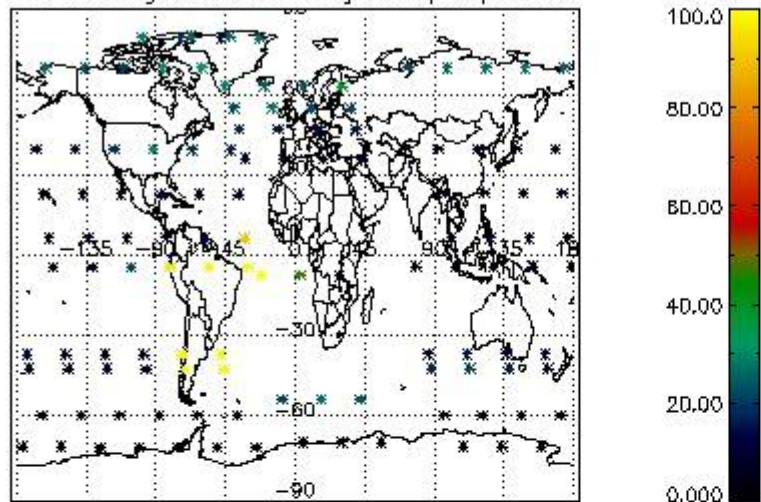
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



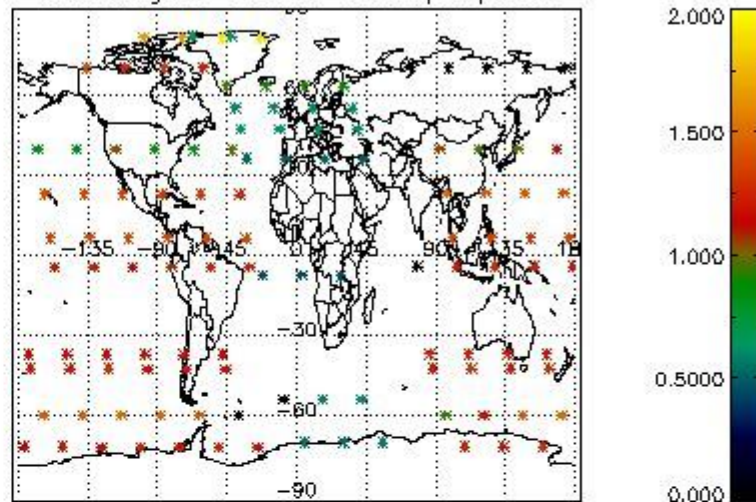
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

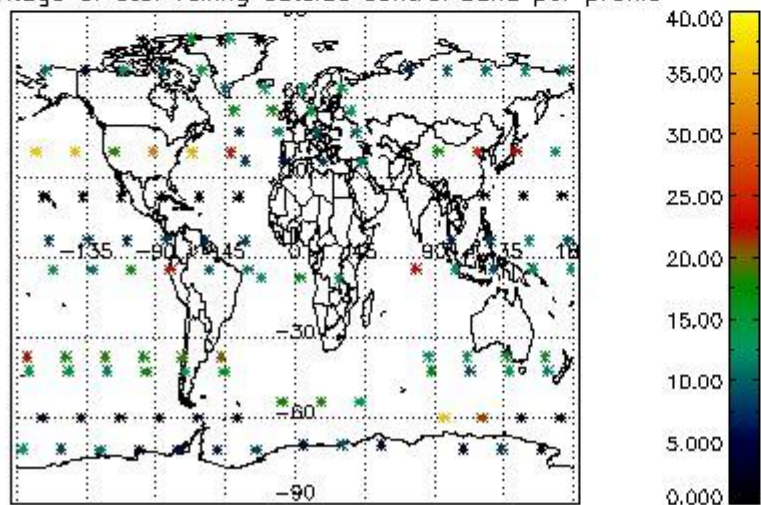
Percentage of cosmic ray hits per profile



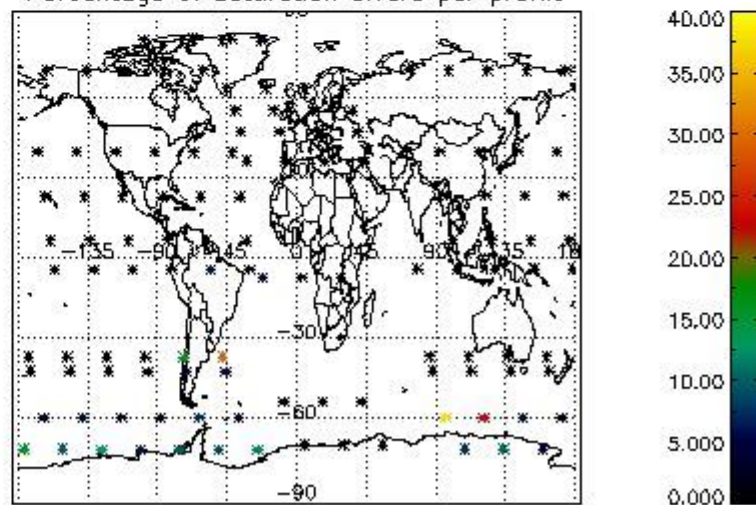
Percentage of datation errors per profile



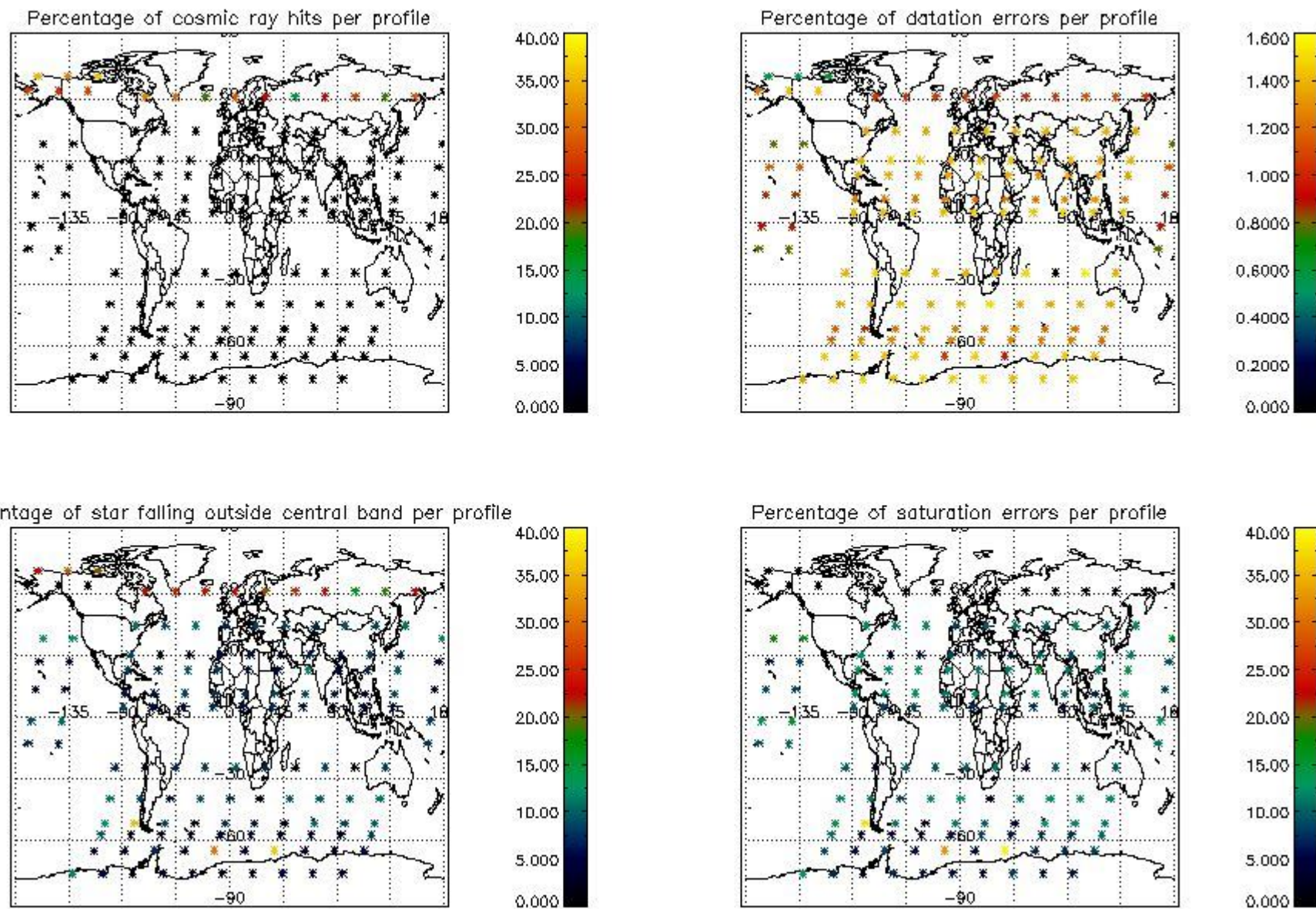
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

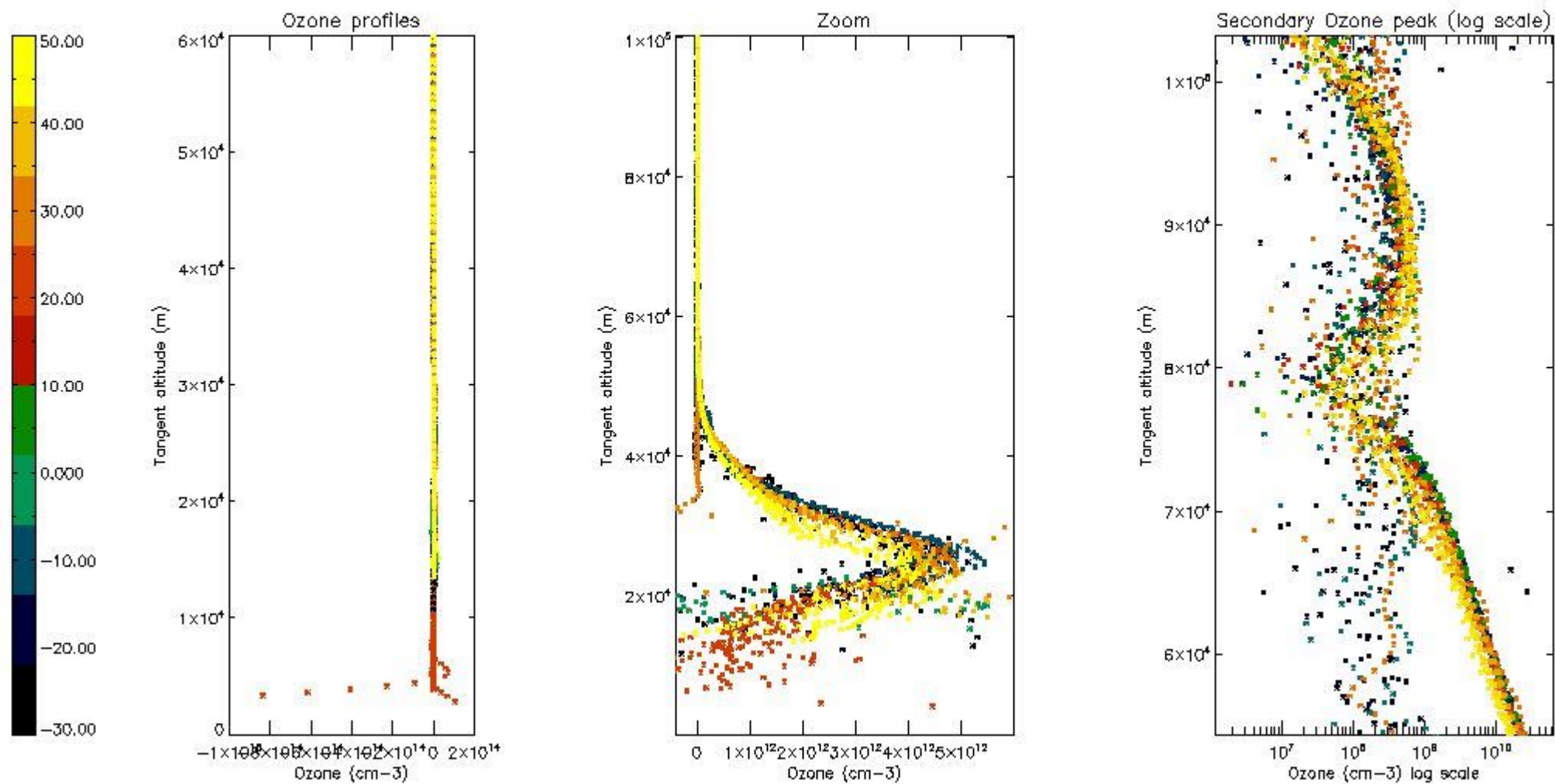
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	16

STD < 10	13
STD < 5	9

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

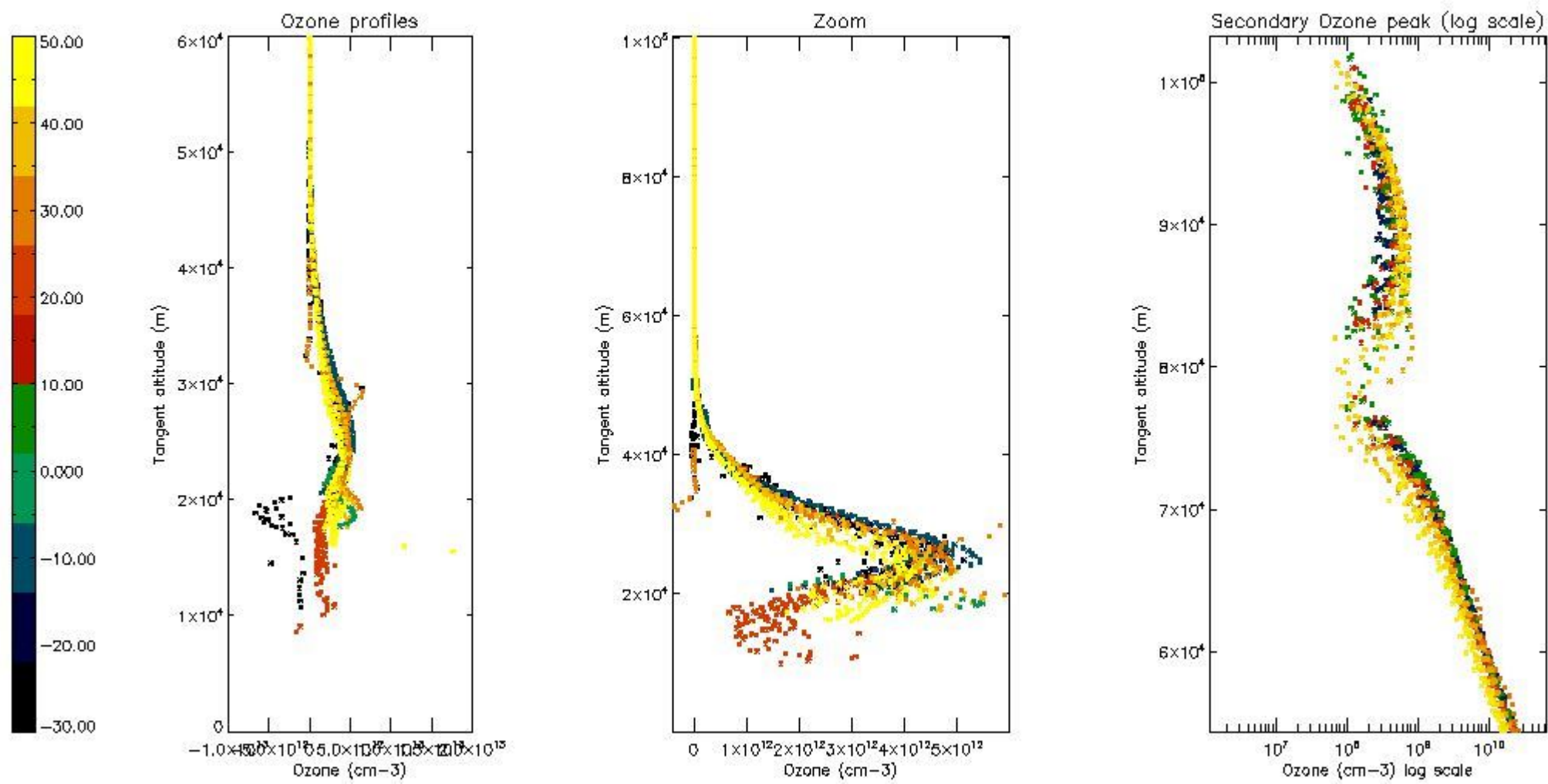
The colorbar represents the latitude.



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

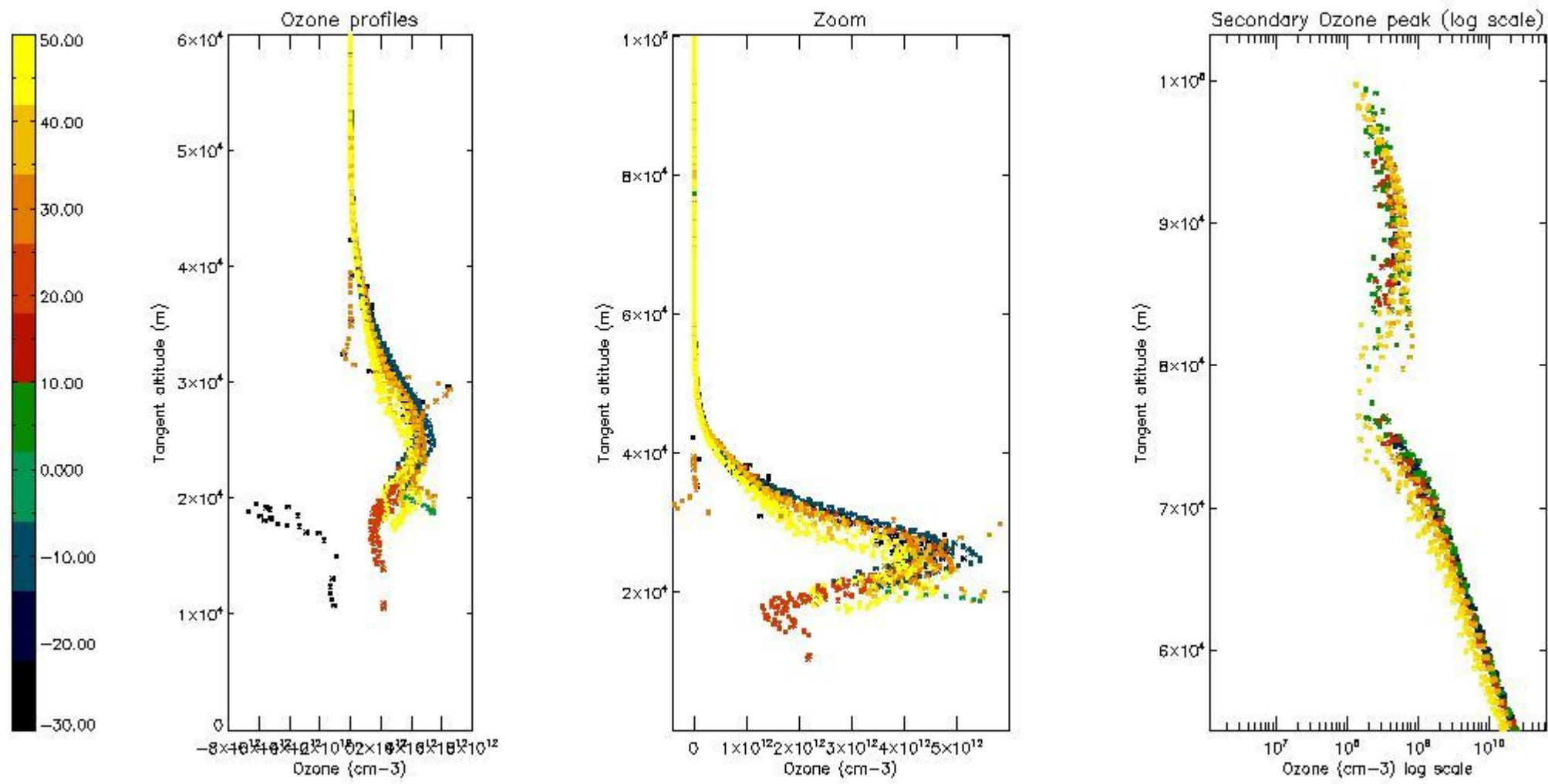
The colorbar represents the latitude.





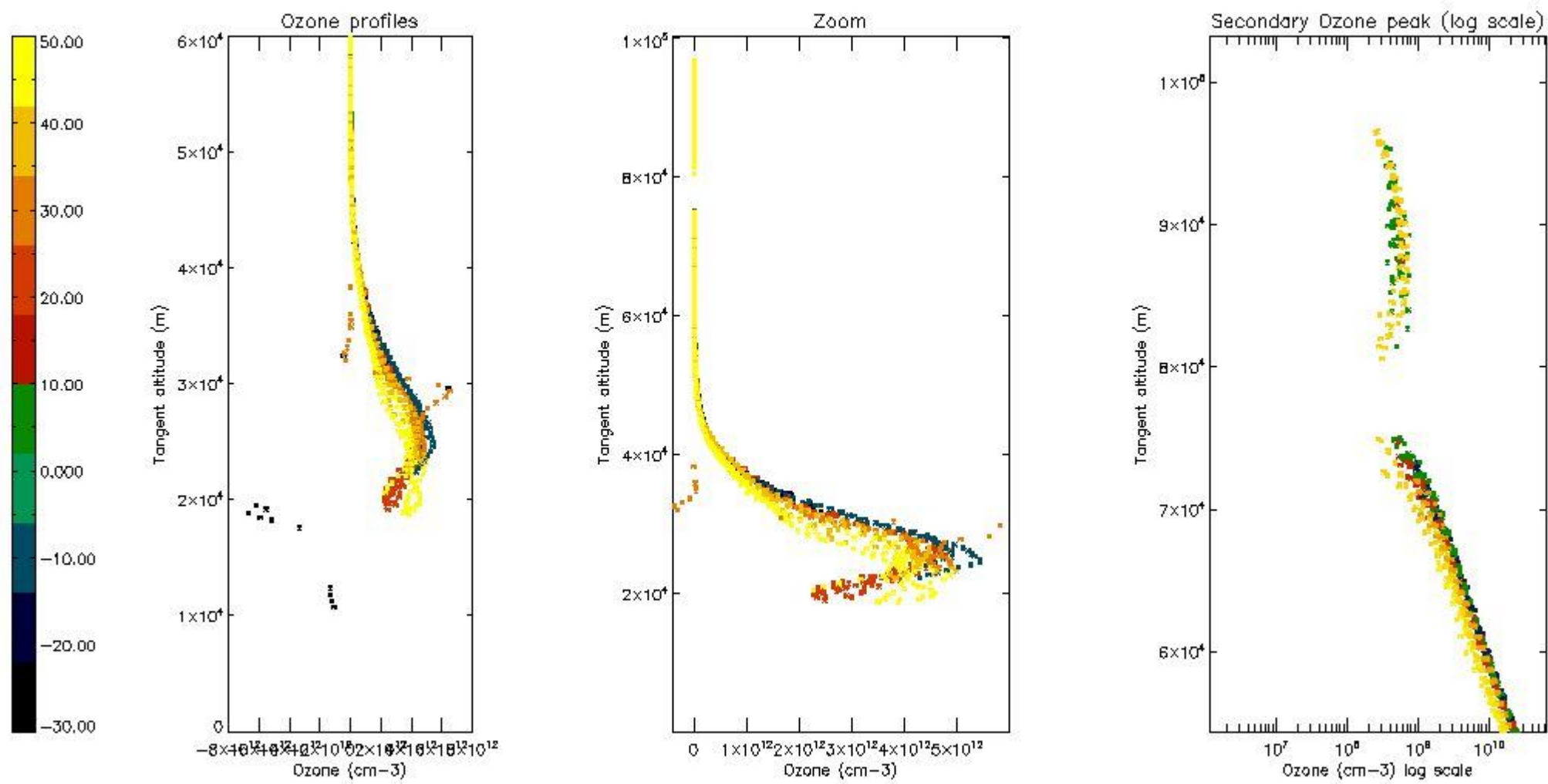
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



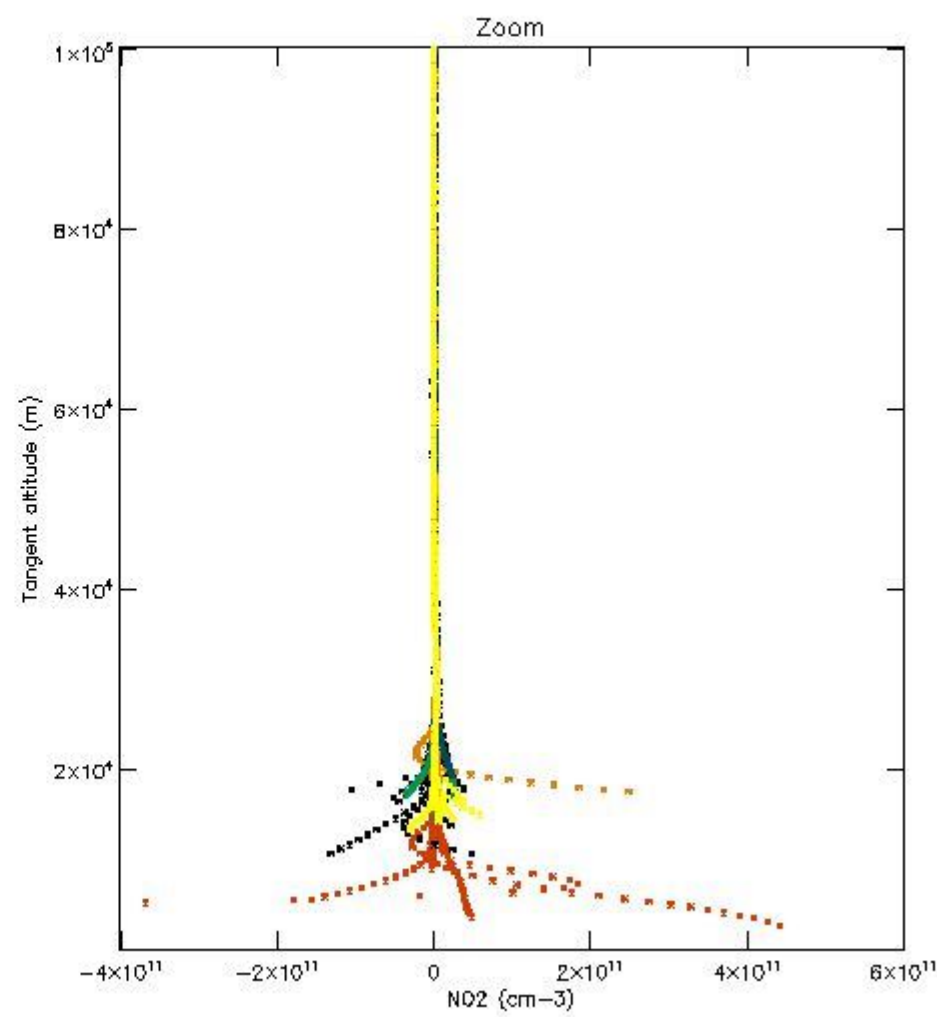
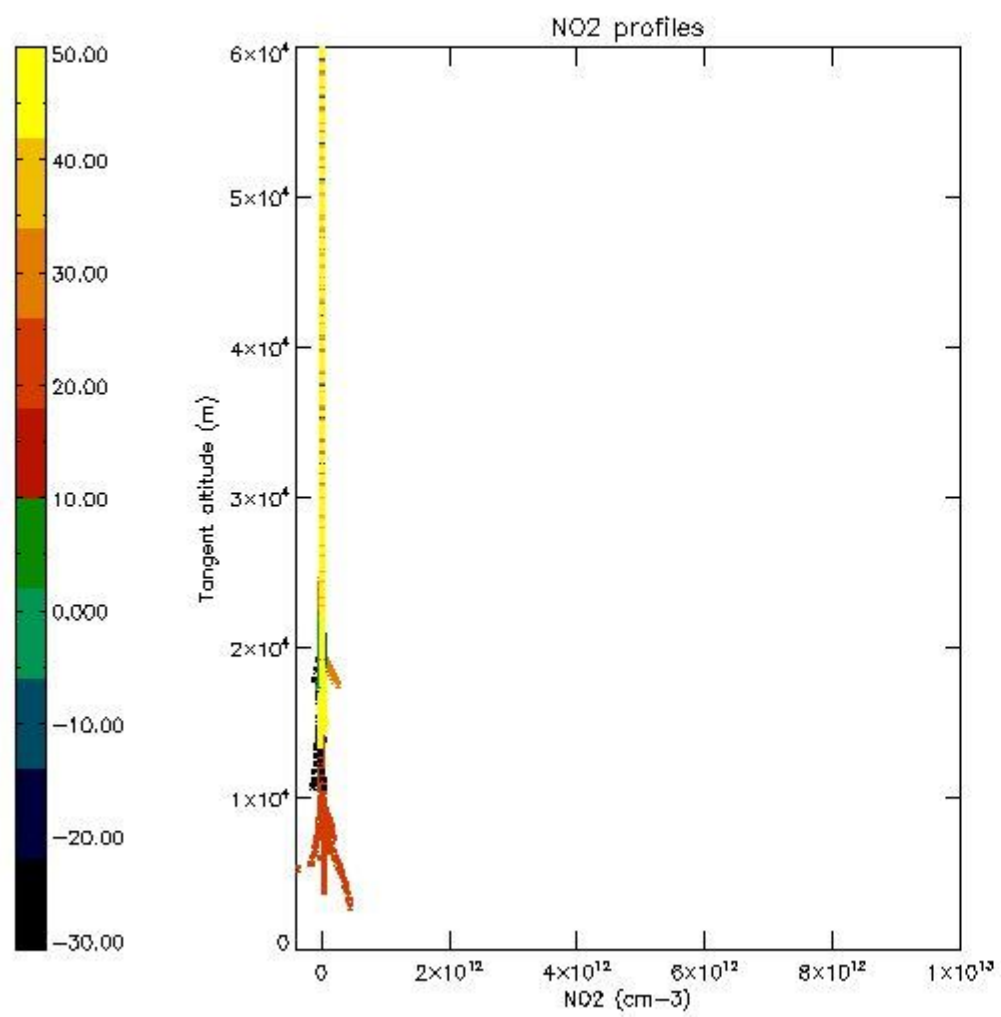
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



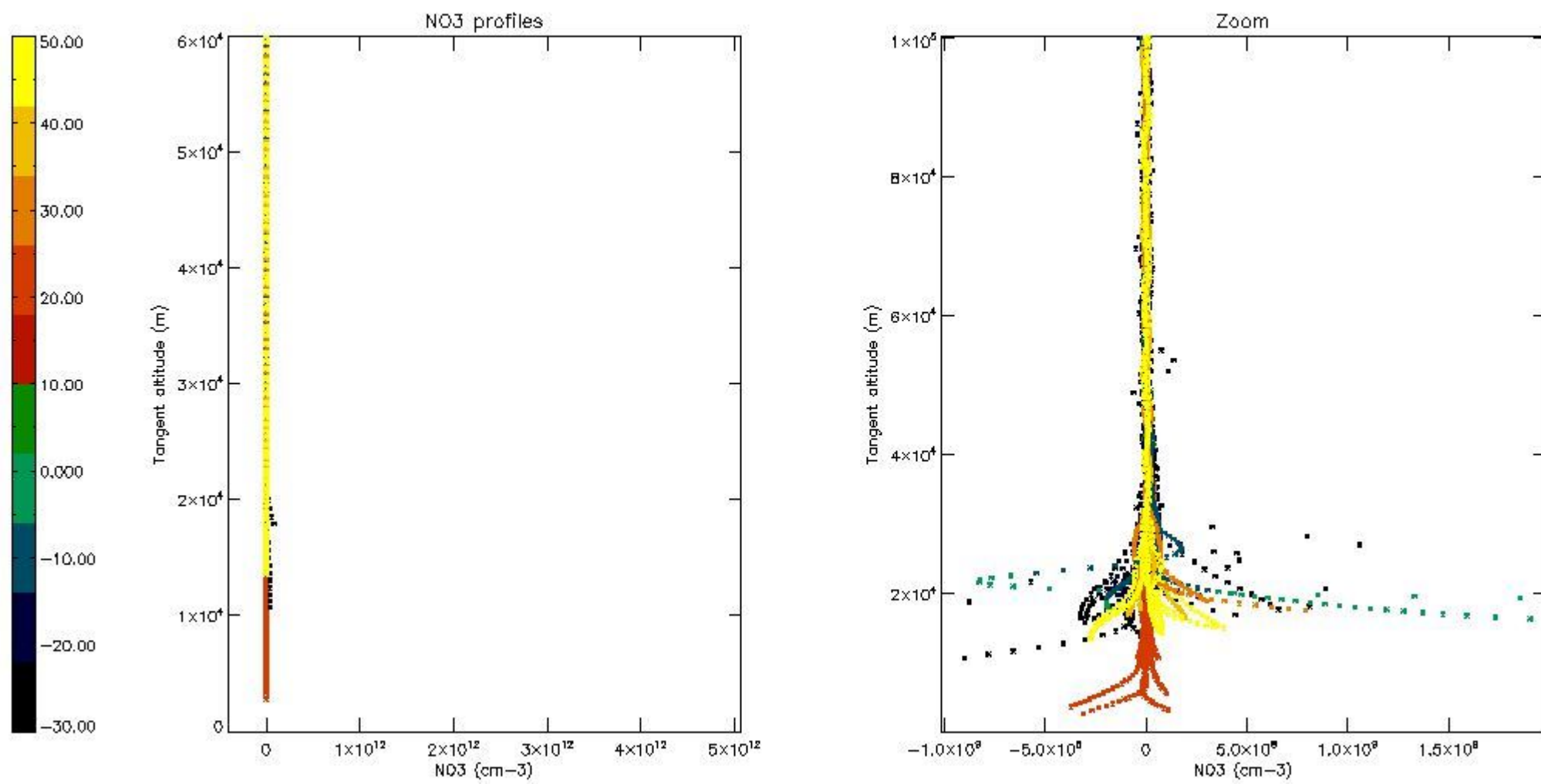
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



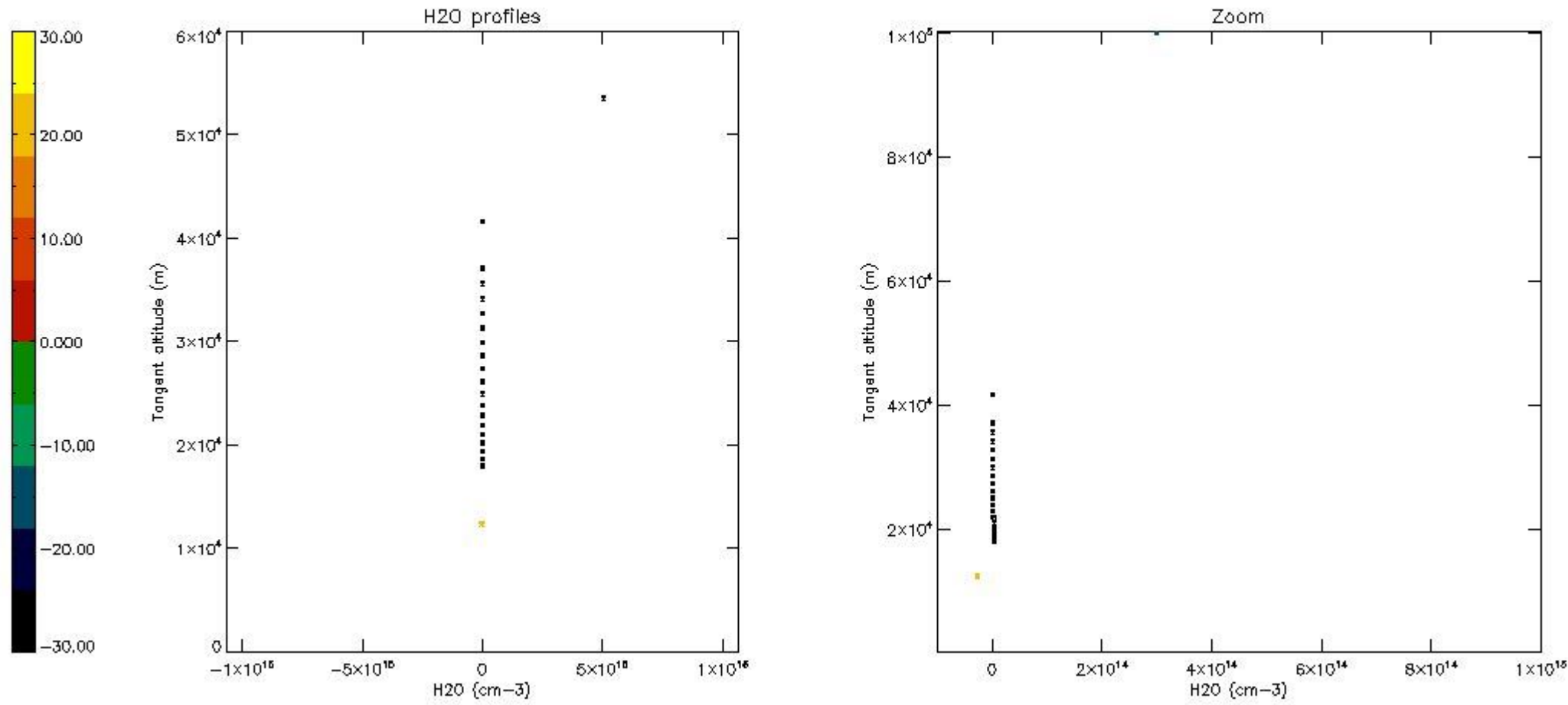
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

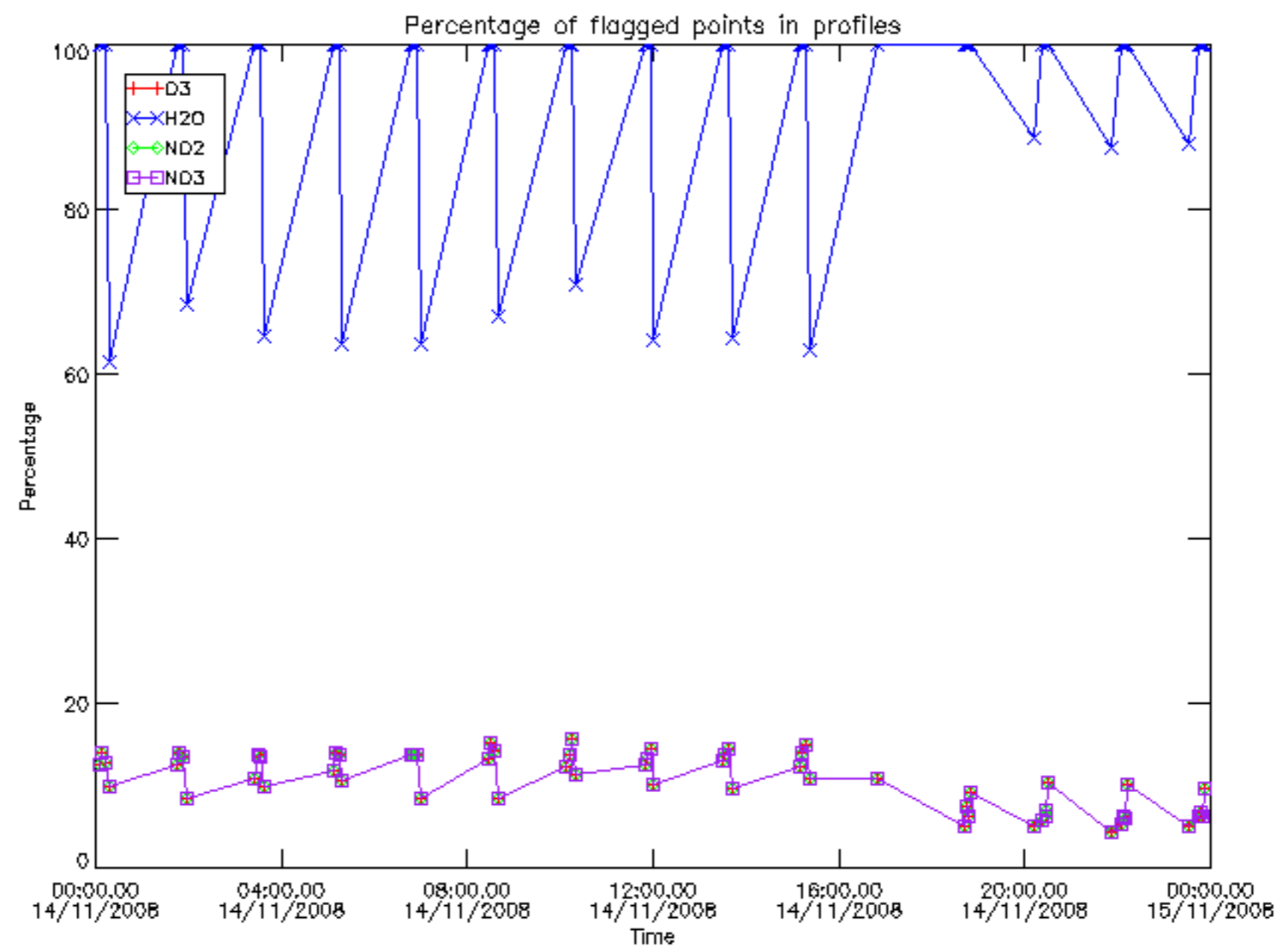
The colorbar represents the latitude.



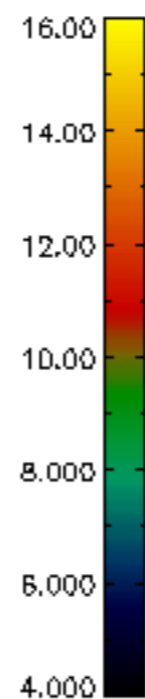
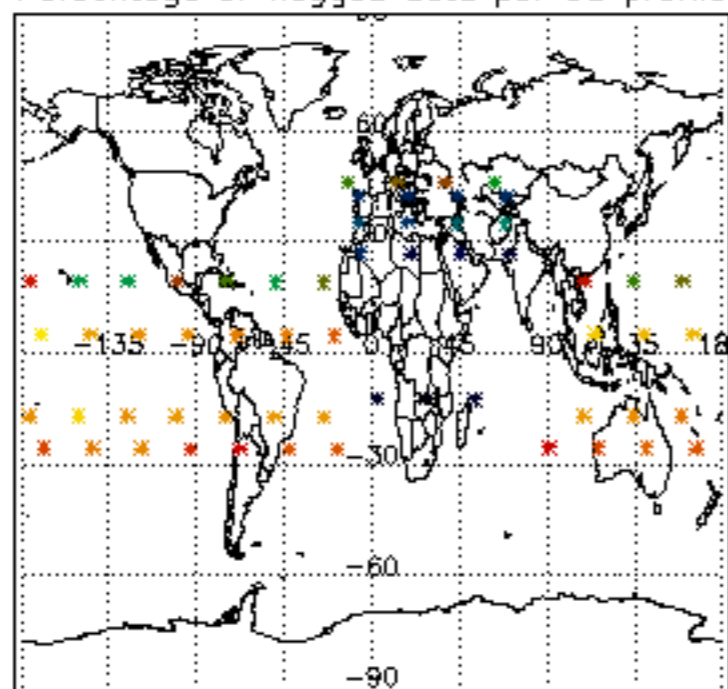
## 6. Auxiliary Data Files used for the production reported in section 2

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

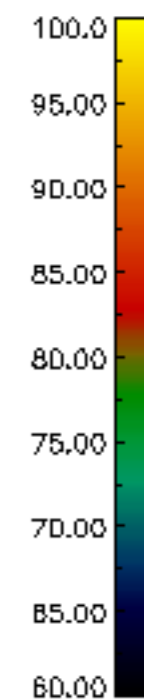
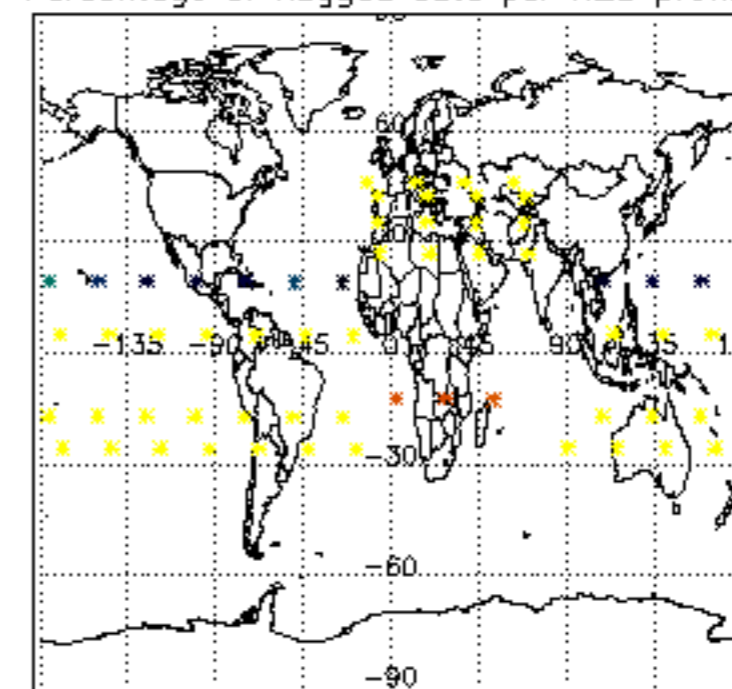
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-NOV-2008 00:04:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-NOV-2008 00:04:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-NOV-2008 00:04:38



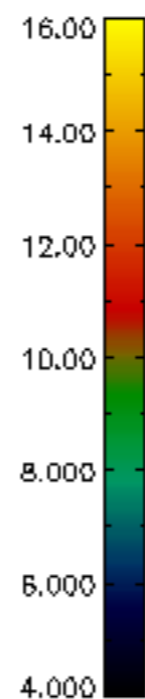
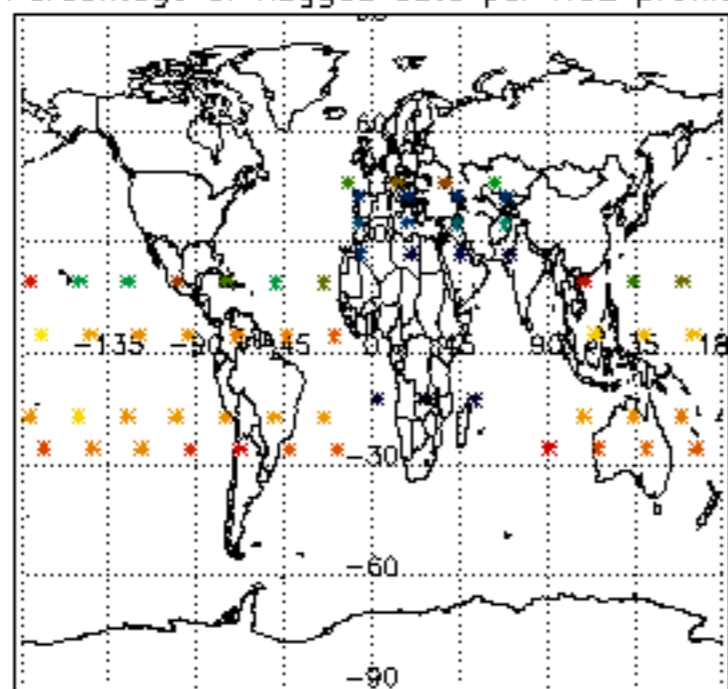
Percentage of flagged data per D3 profile



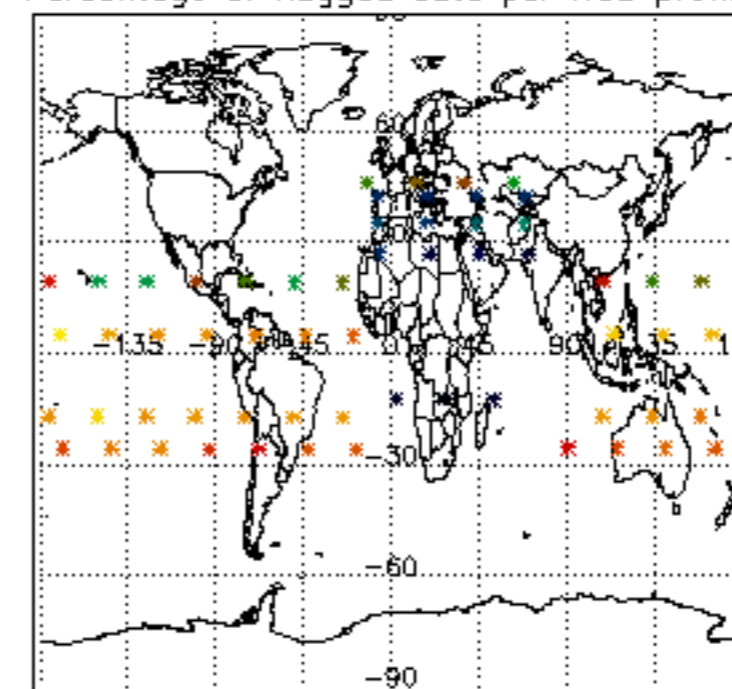
Percentage of flagged data per H2O profile



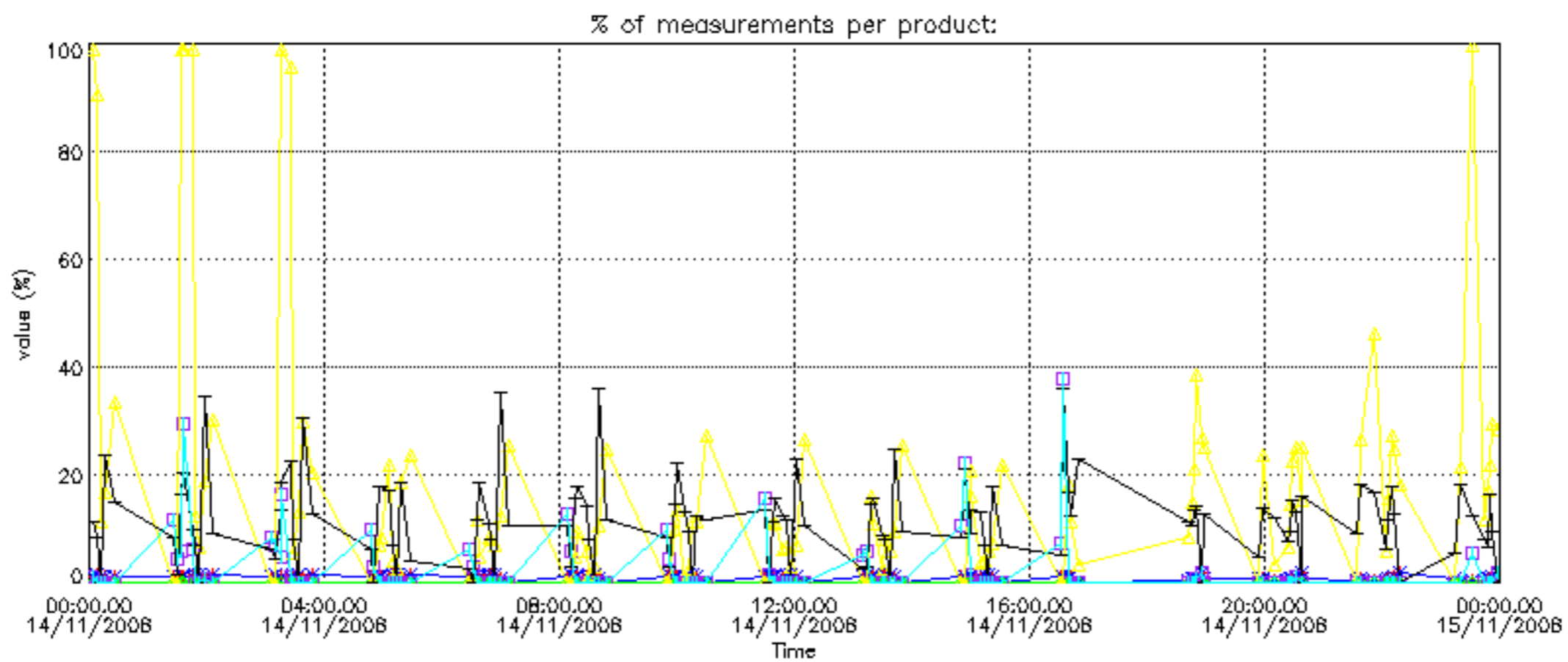
Percentage of flagged data per NO2 profile

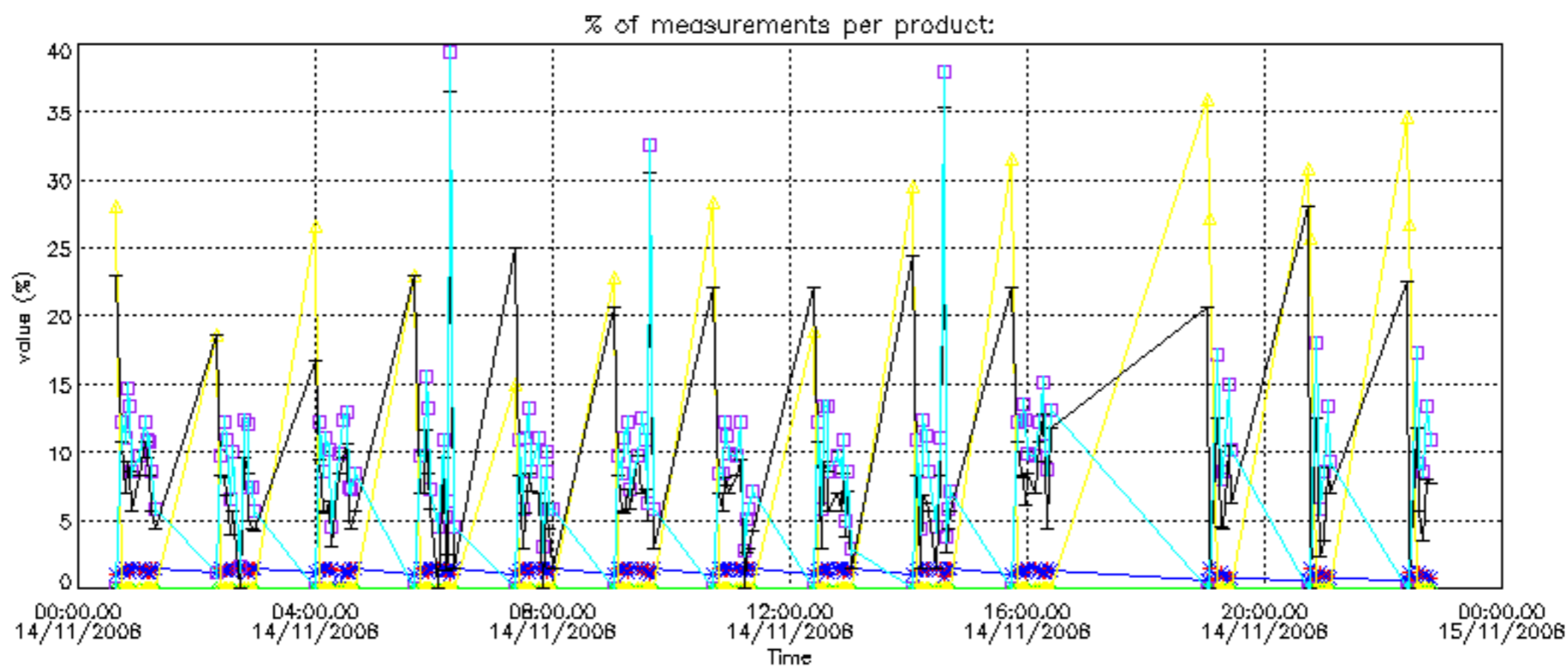


Percentage of flagged data per NO3 profile

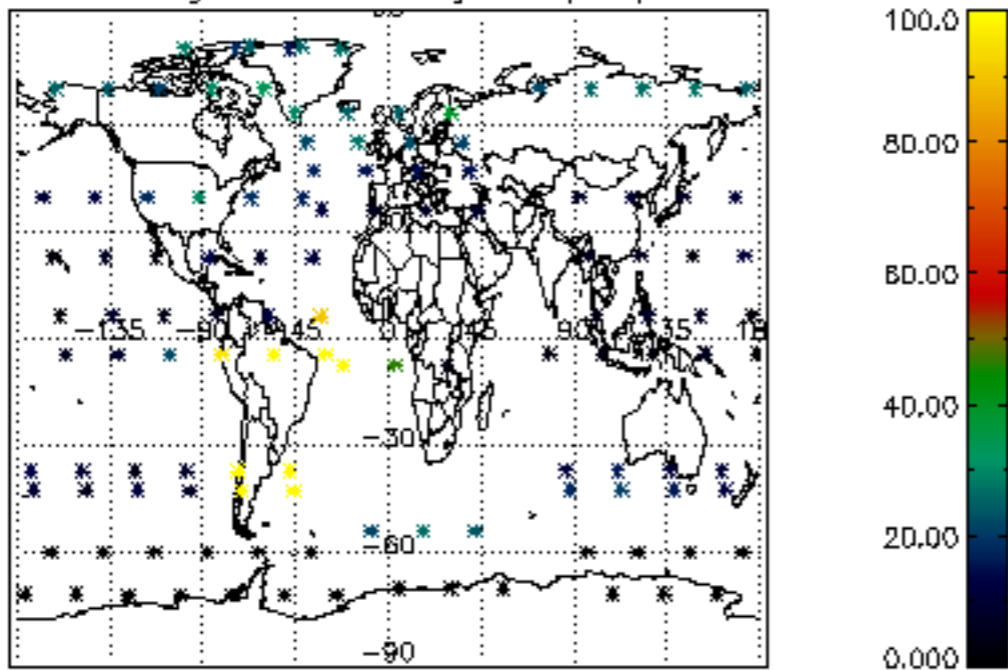




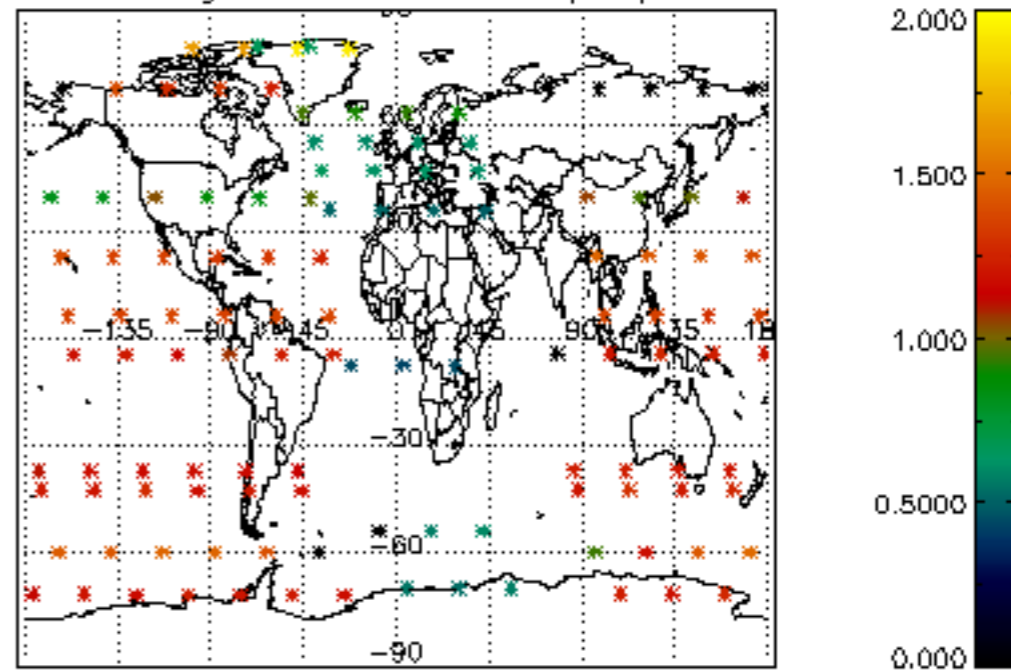




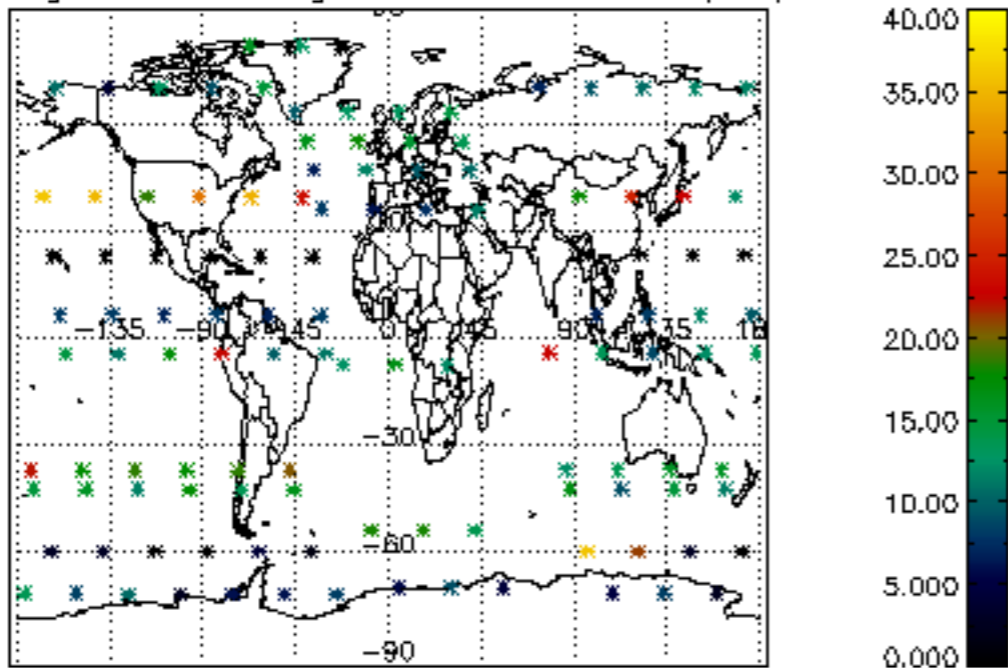
Percentage of cosmic ray hits per profile



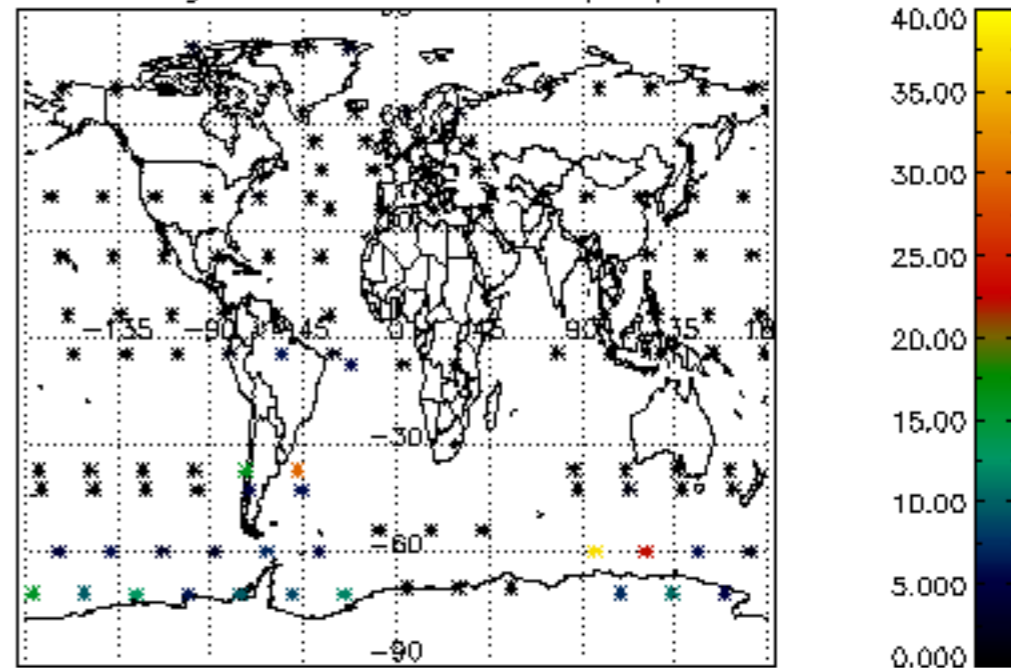
Percentage of datation errors per profile



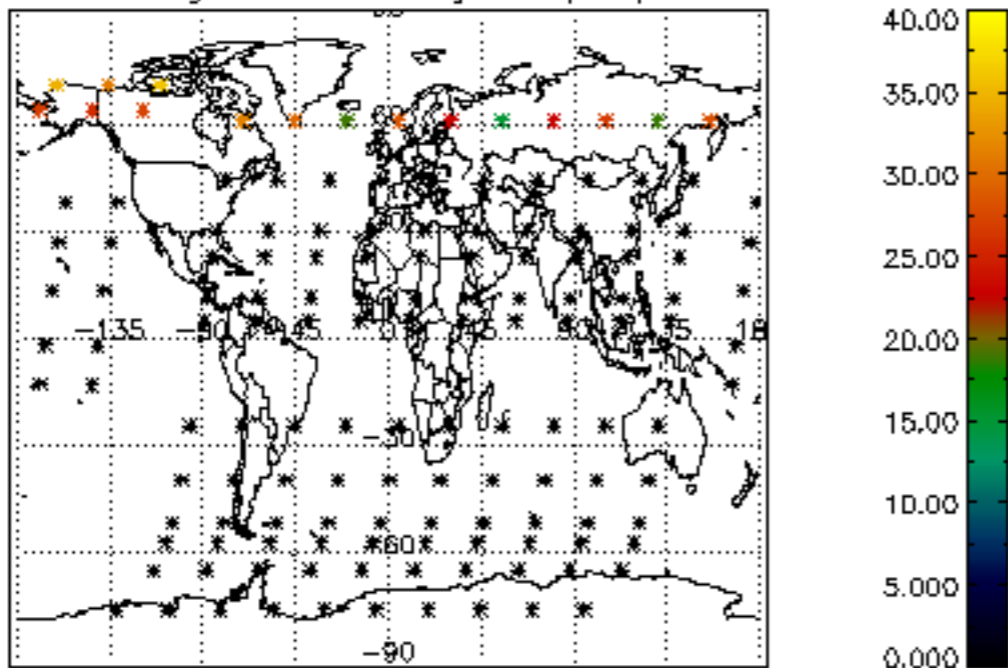
Percentage of star falling outside central band per profile



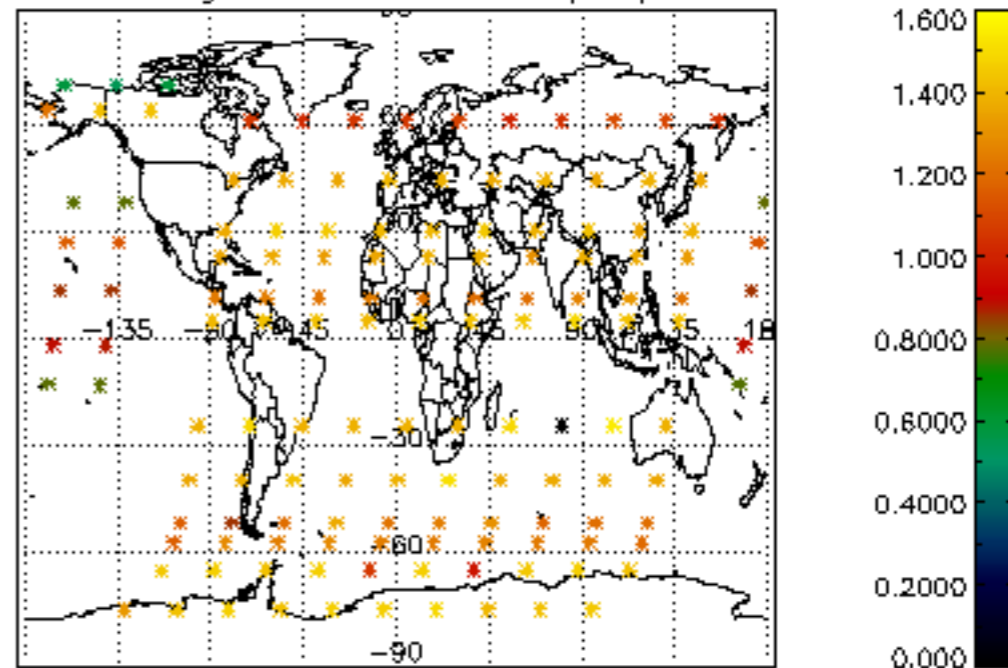
Percentage of saturation errors per profile



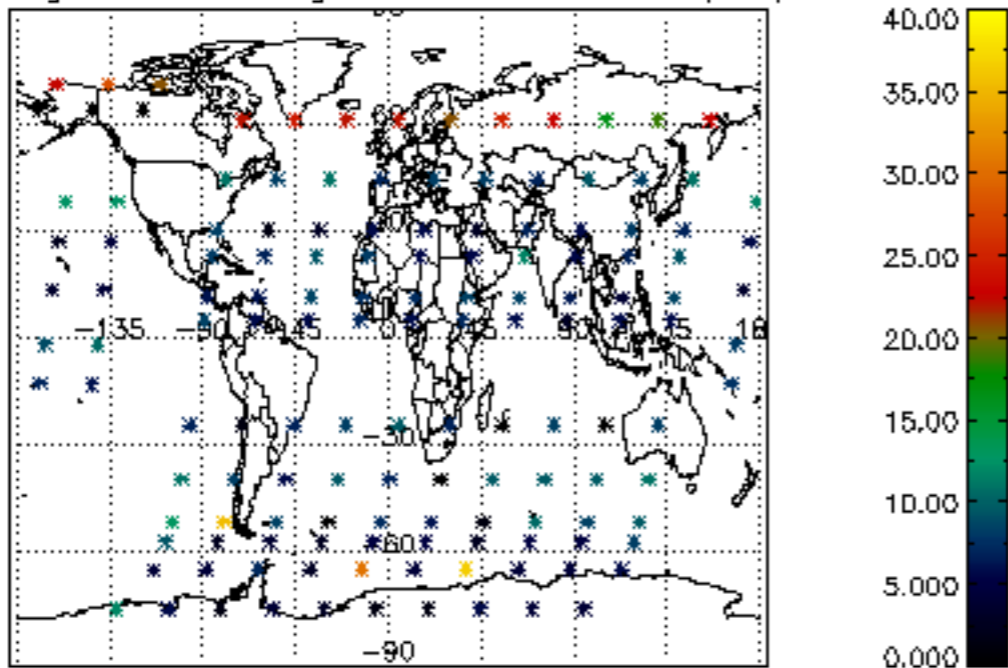
Percentage of cosmic ray hits per profile



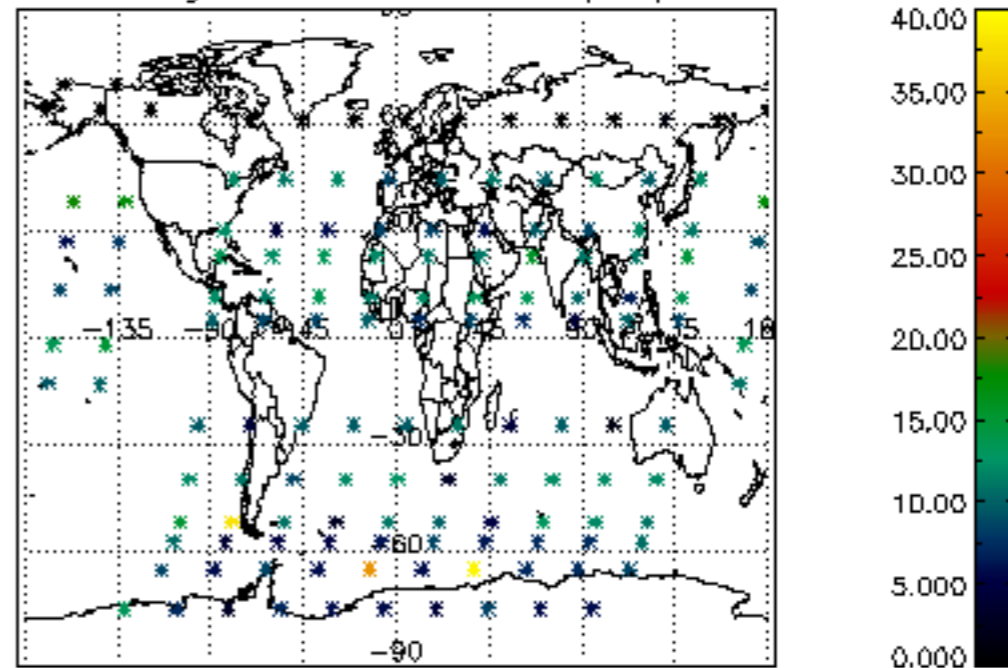
Percentage of datation errors per profile

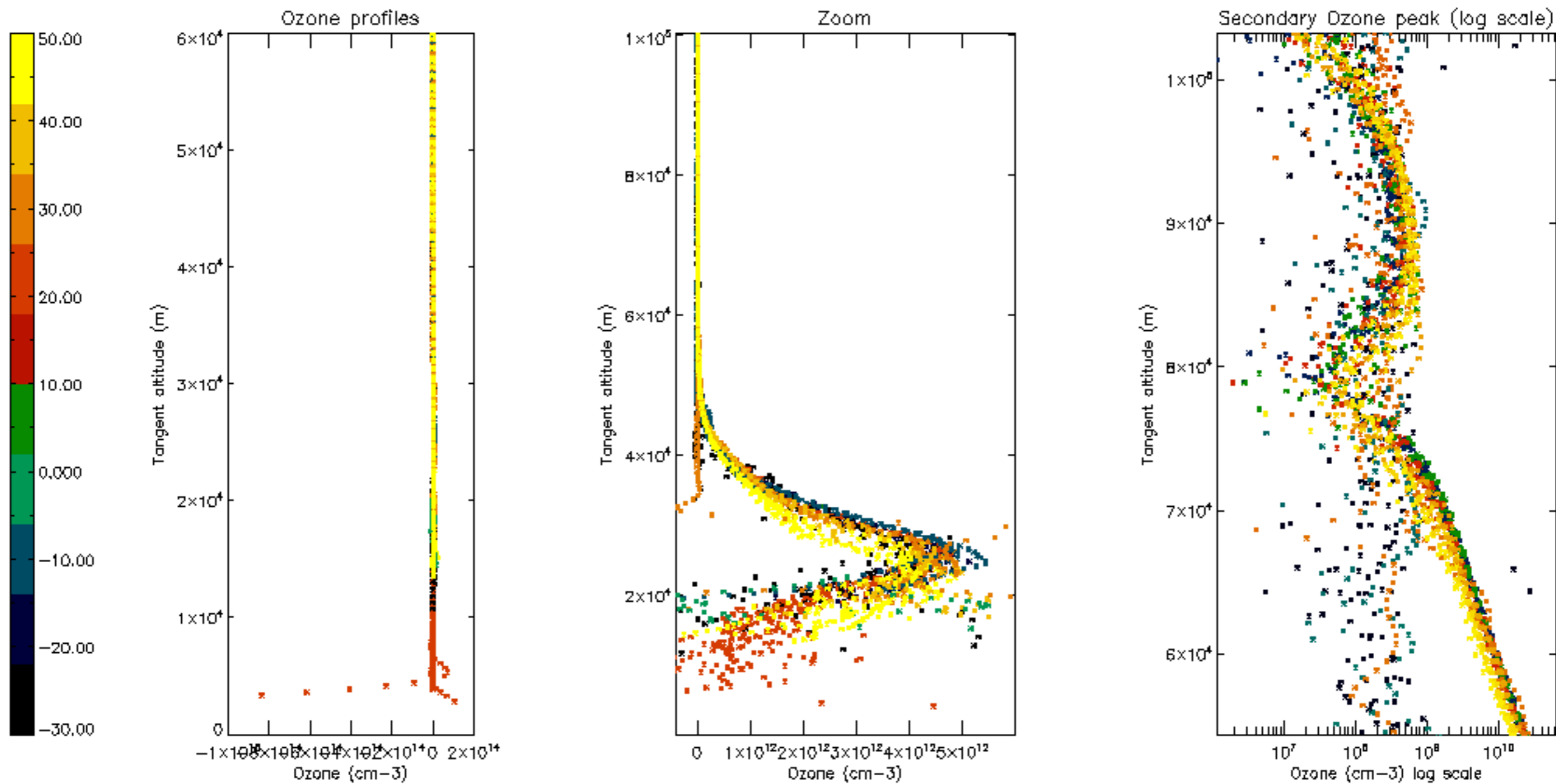


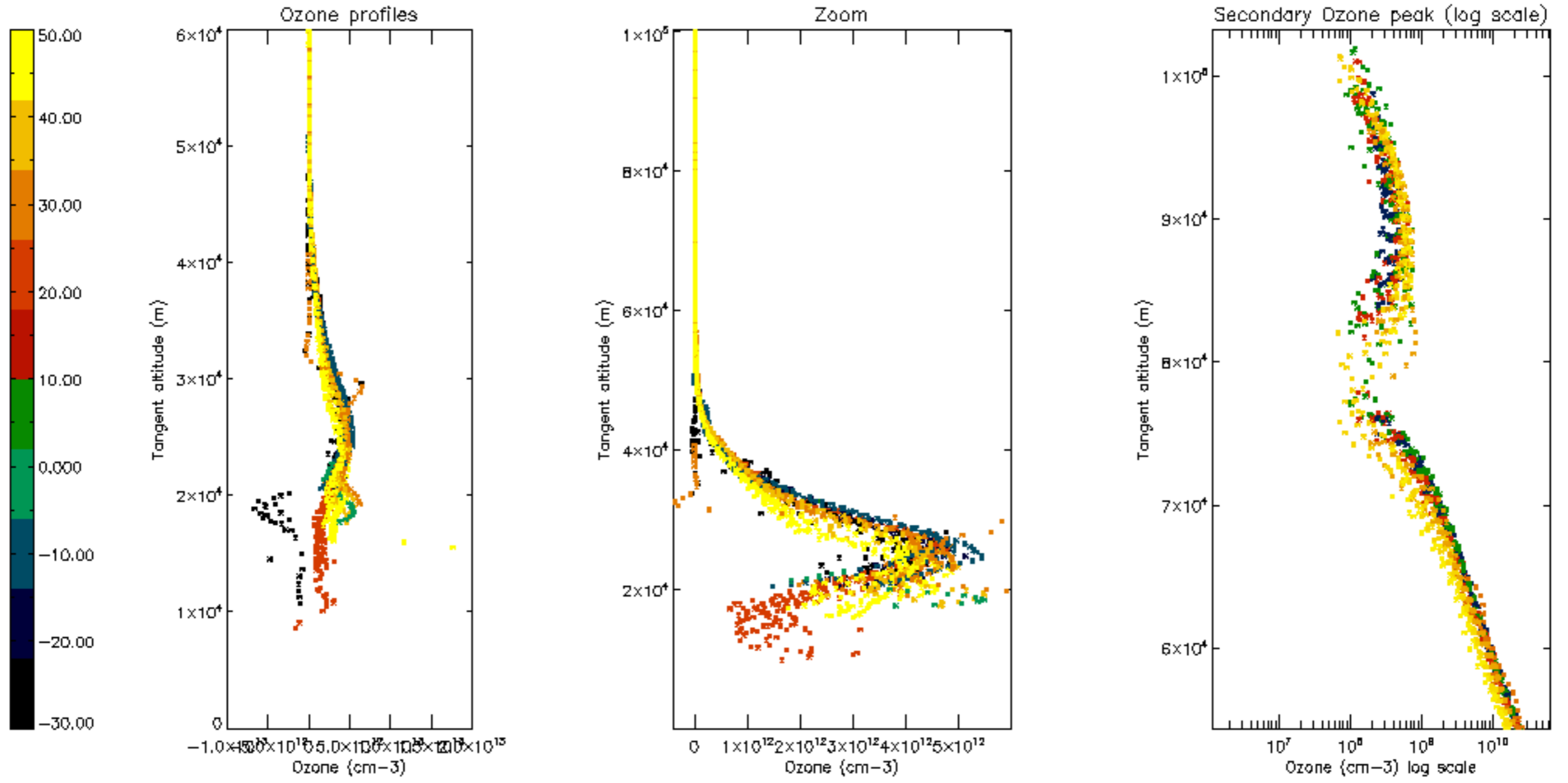
Percentage of star falling outside central band per profile

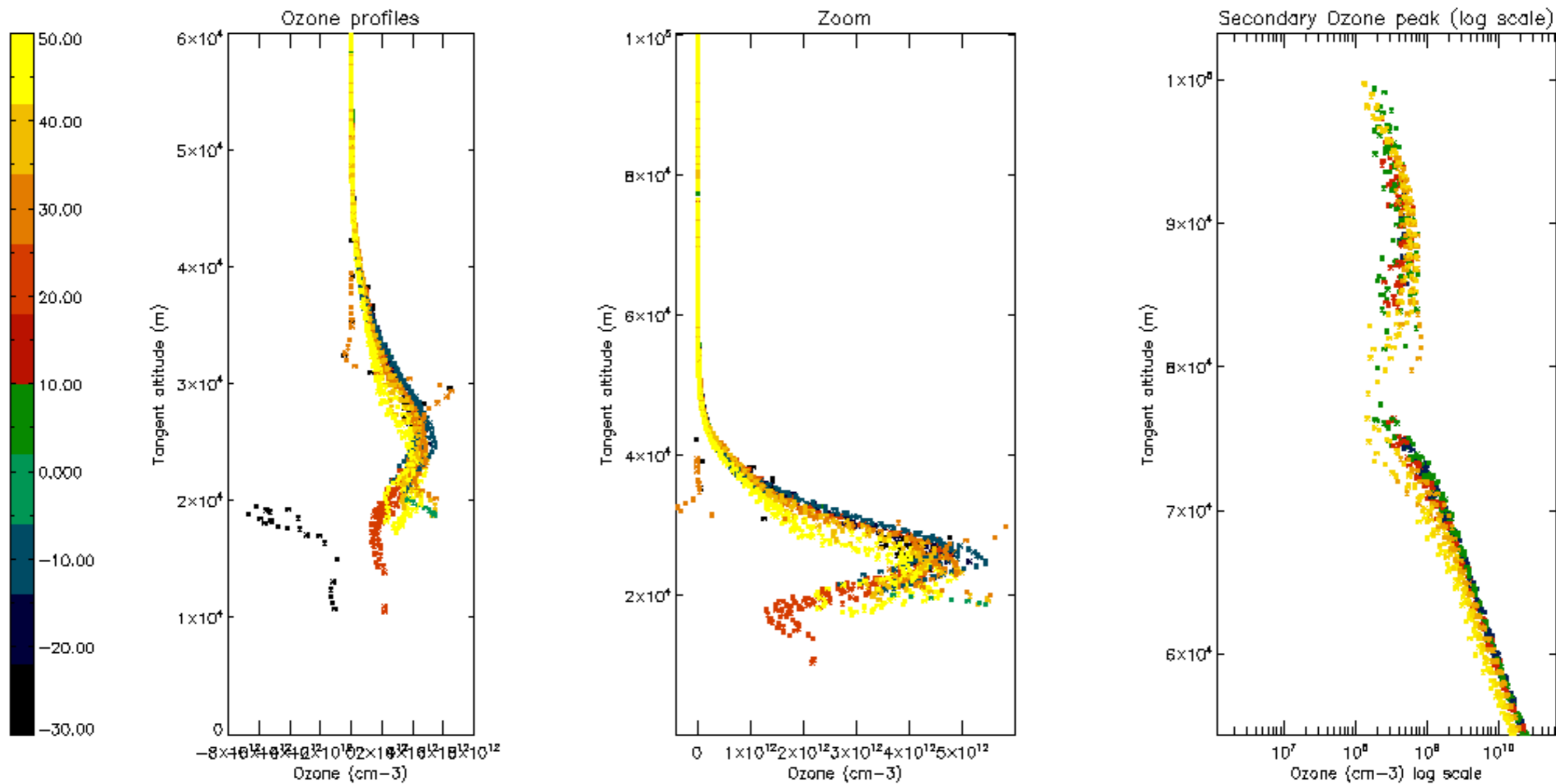


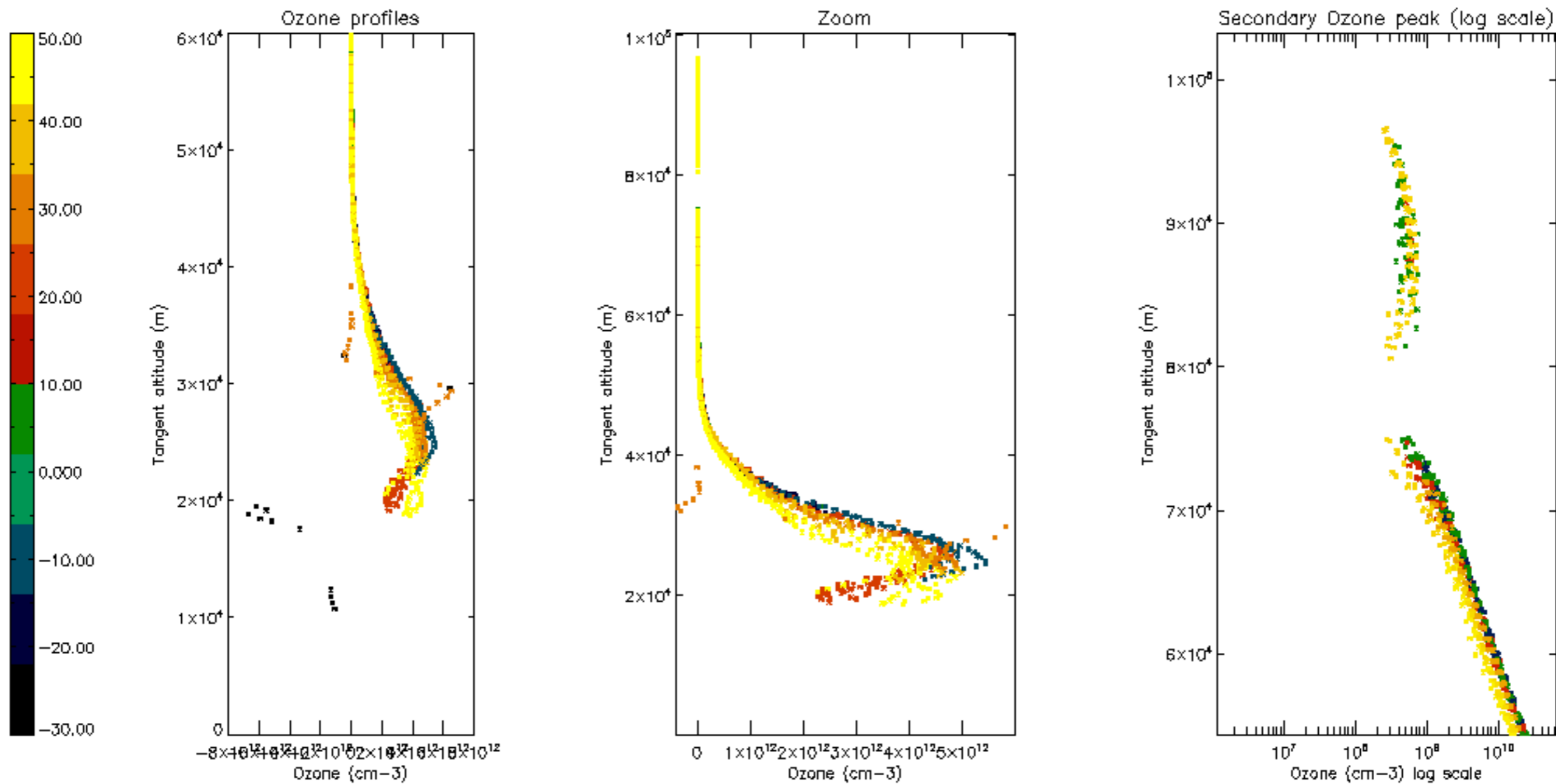
Percentage of saturation errors per profile



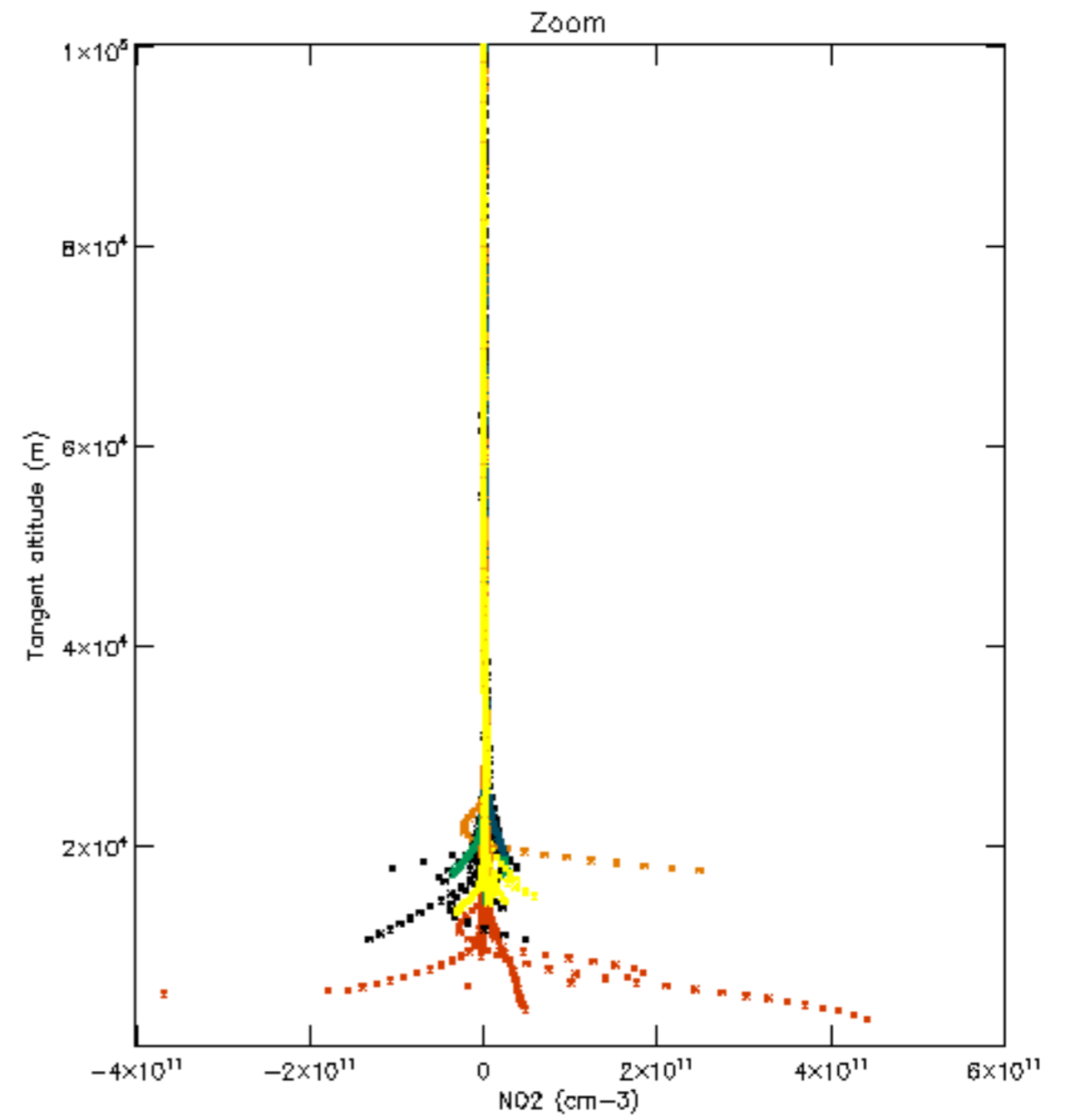
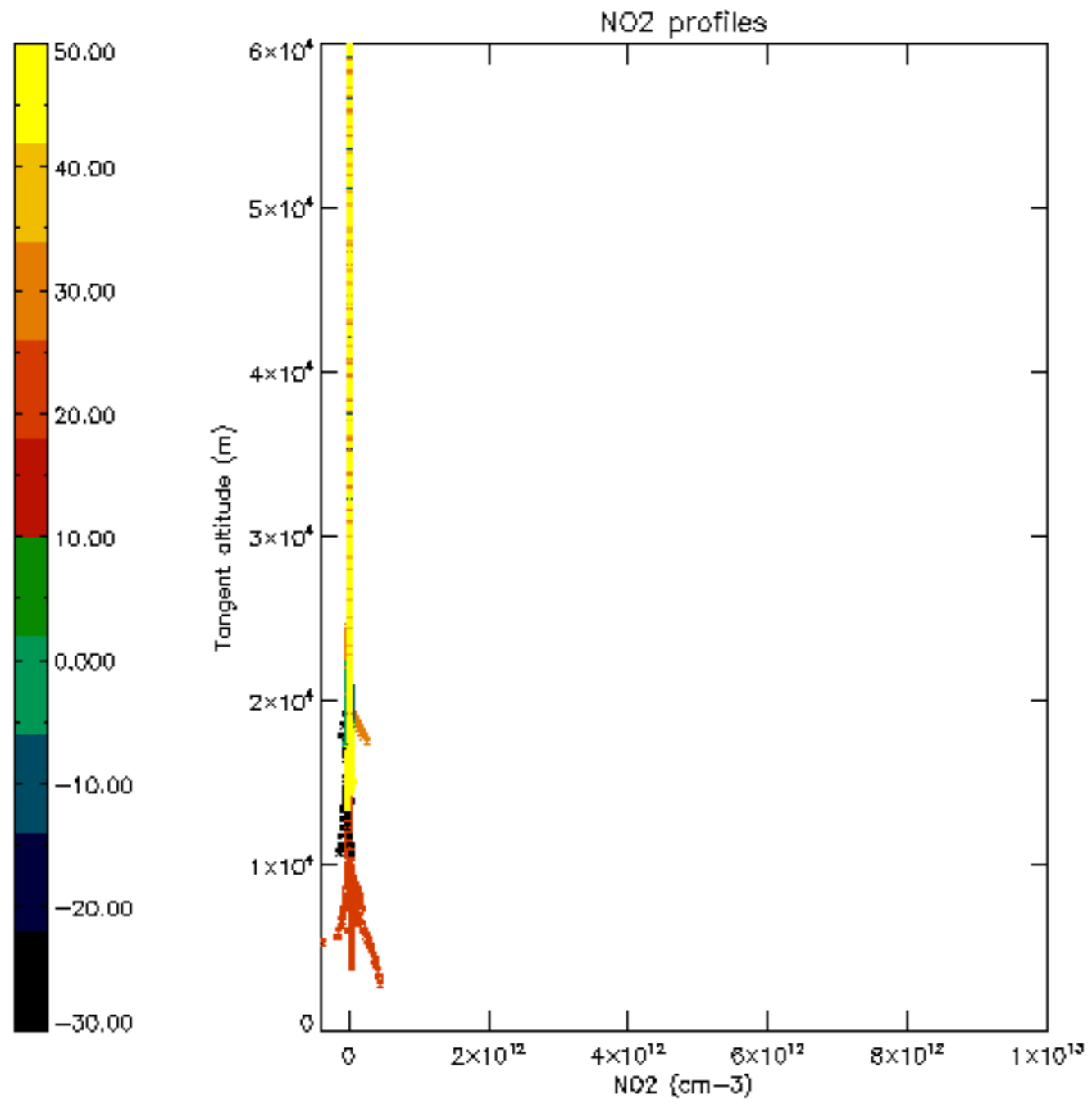


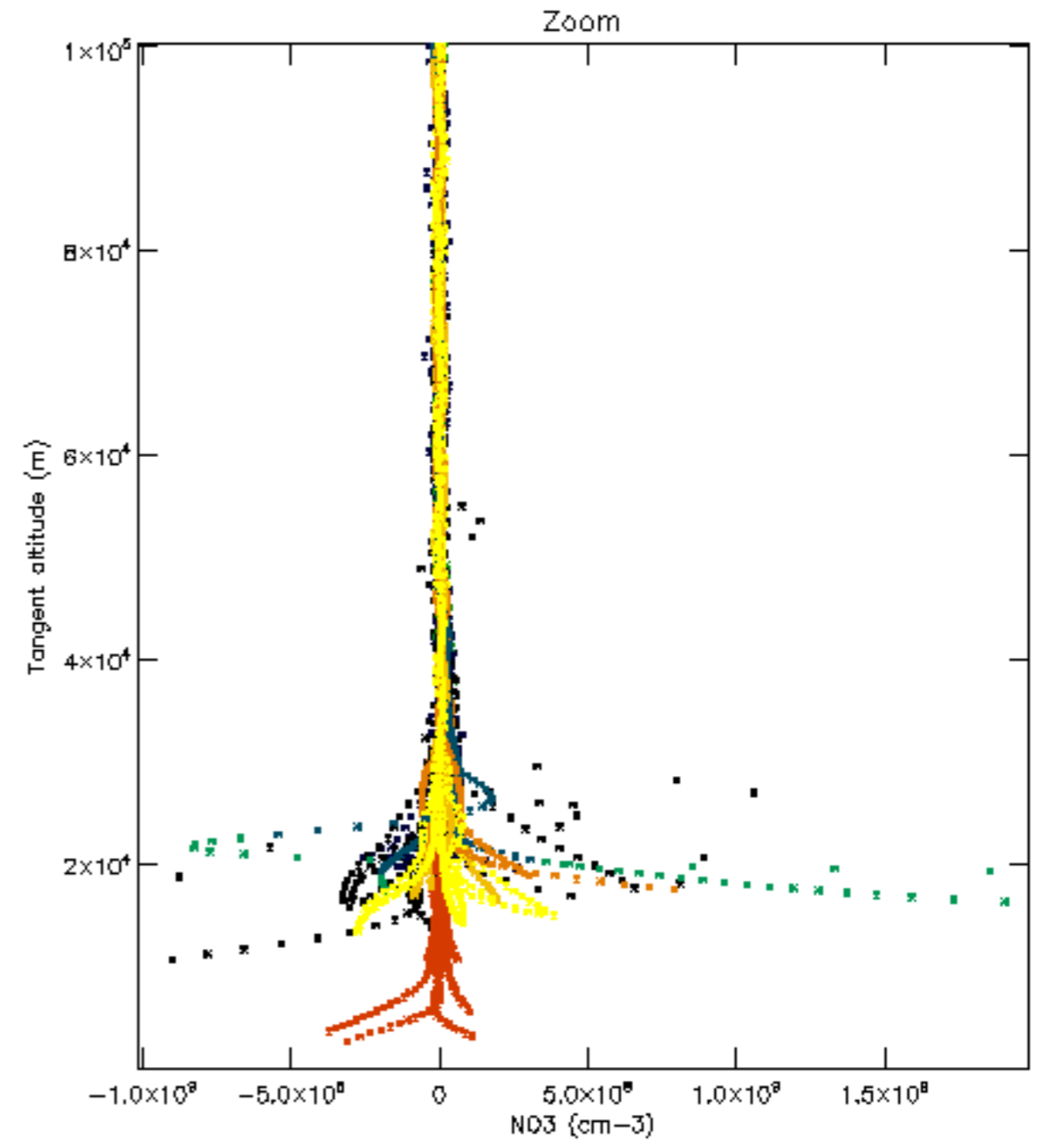
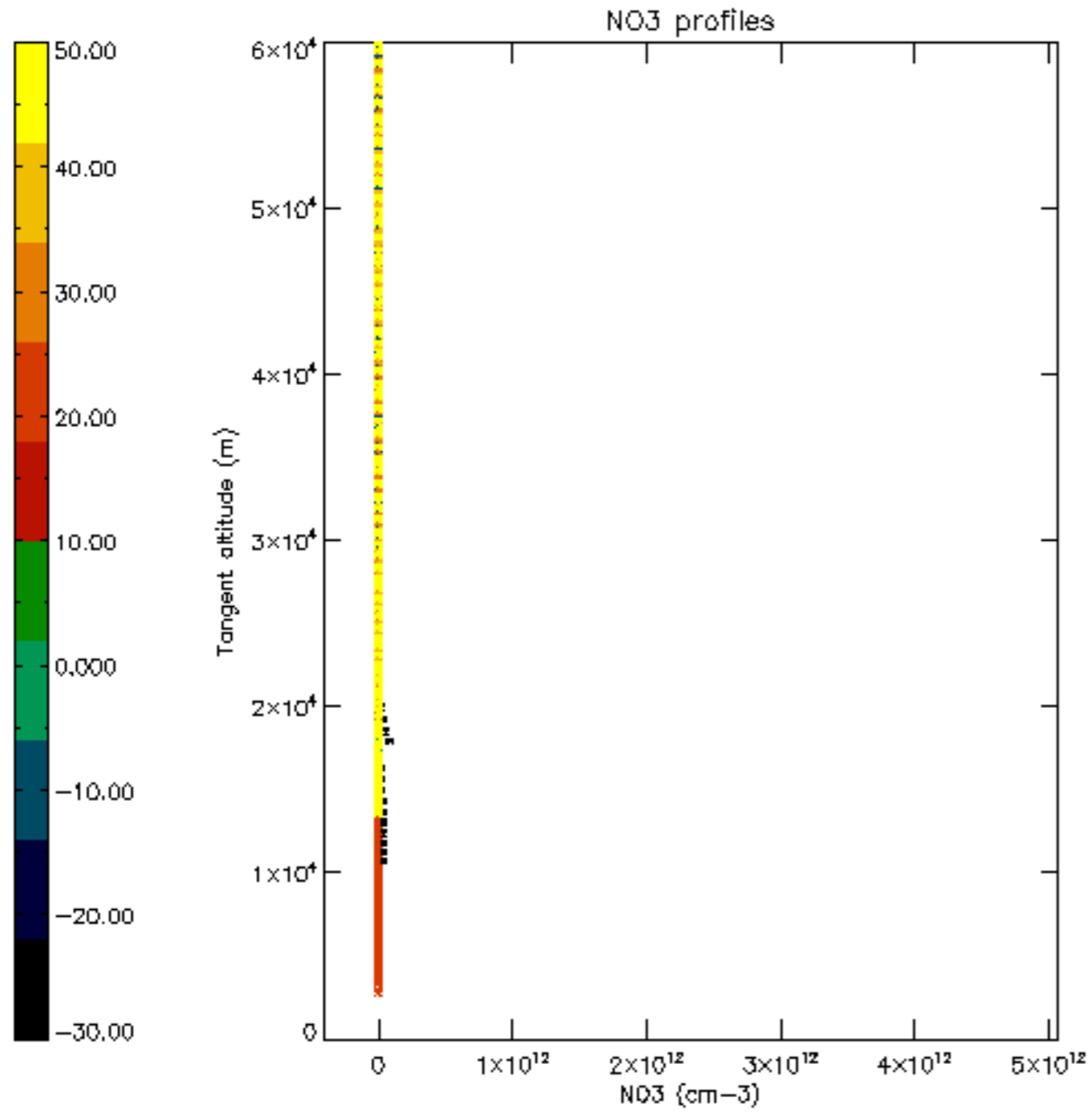


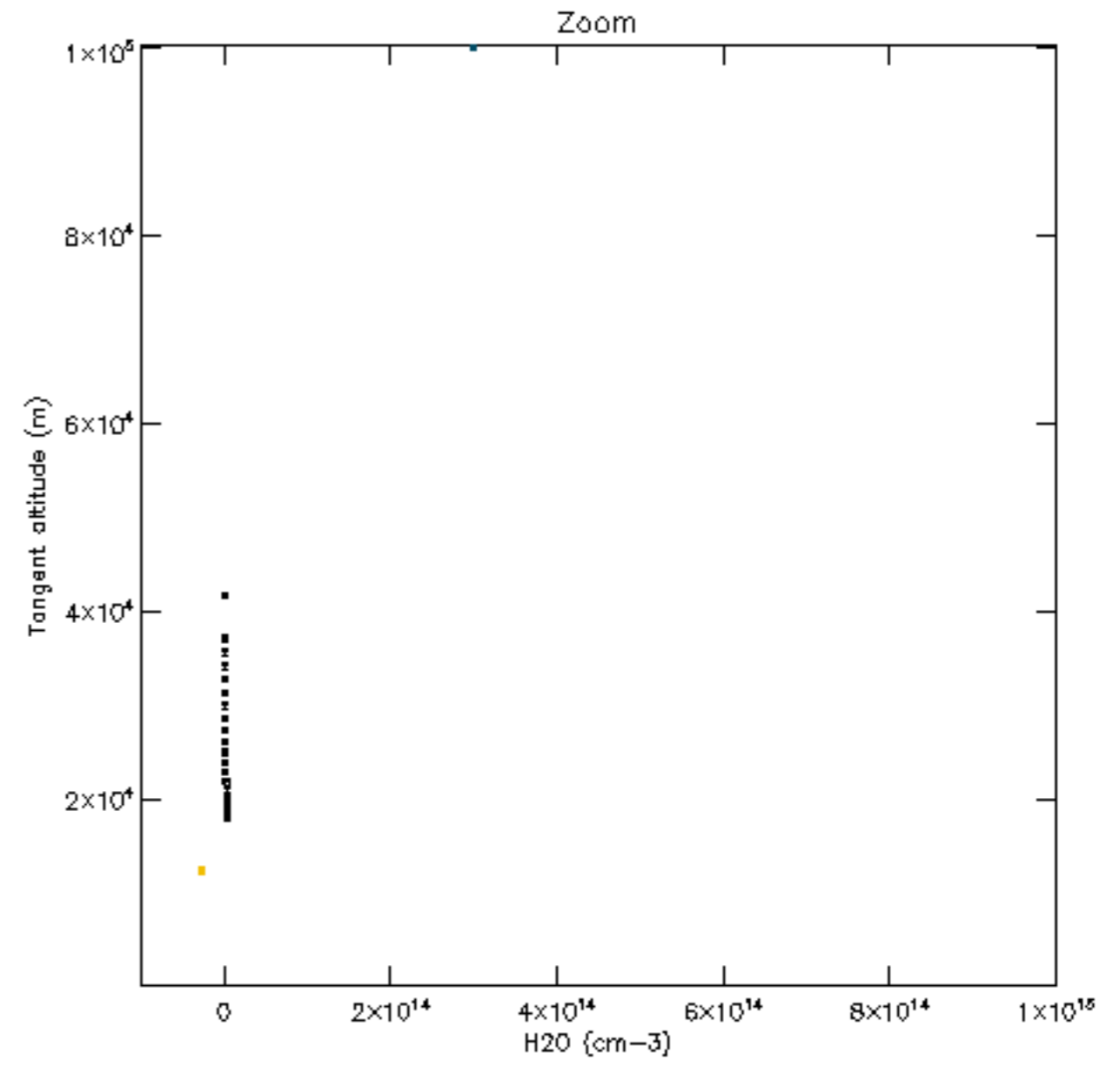
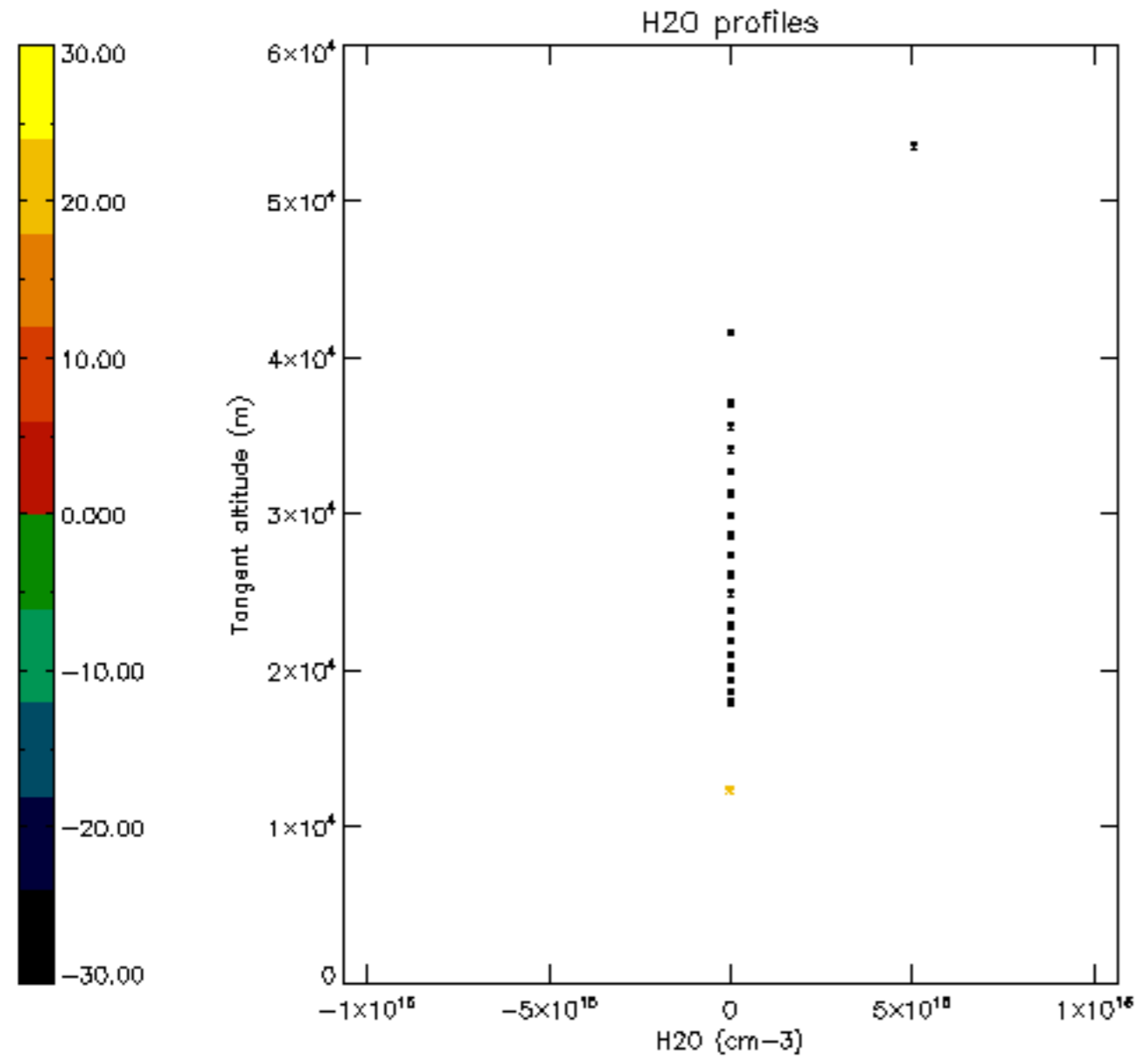


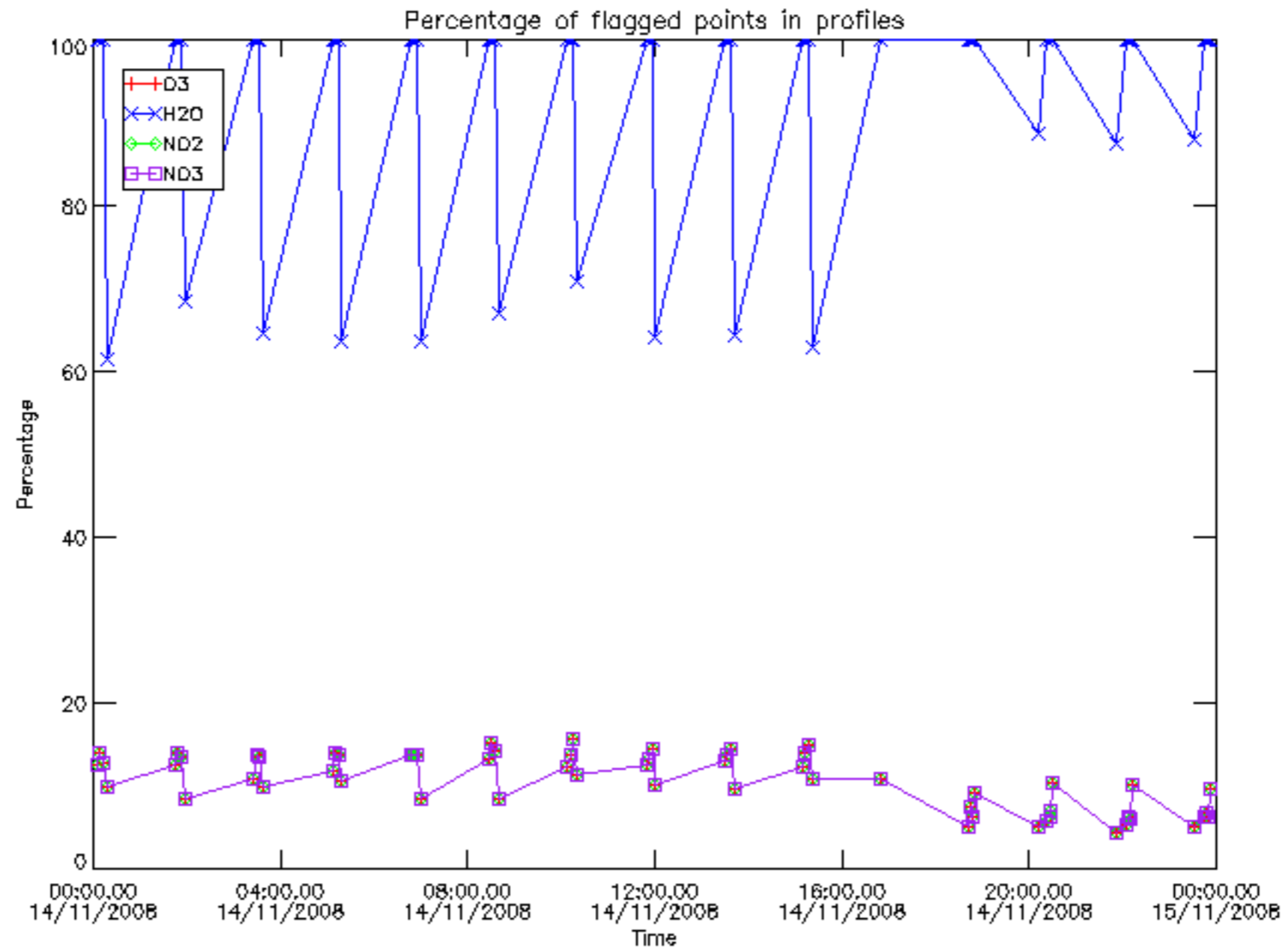




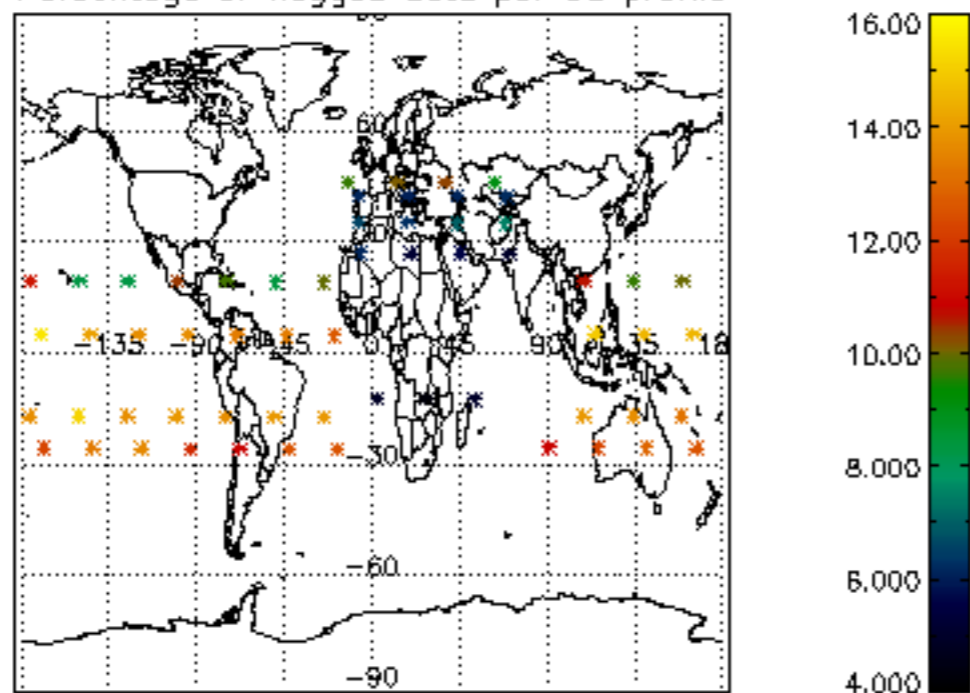




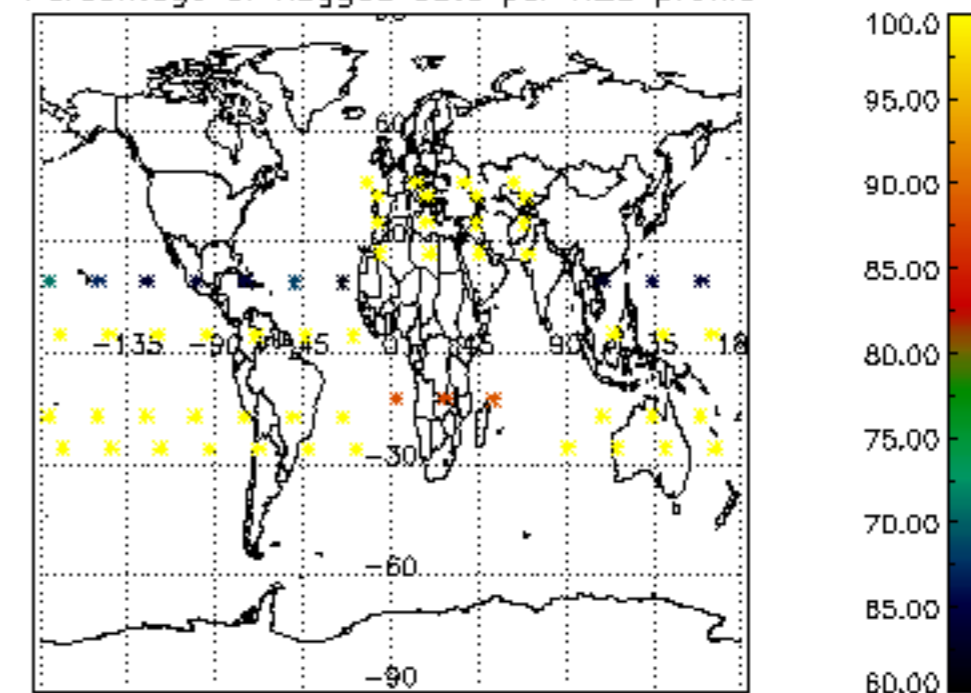




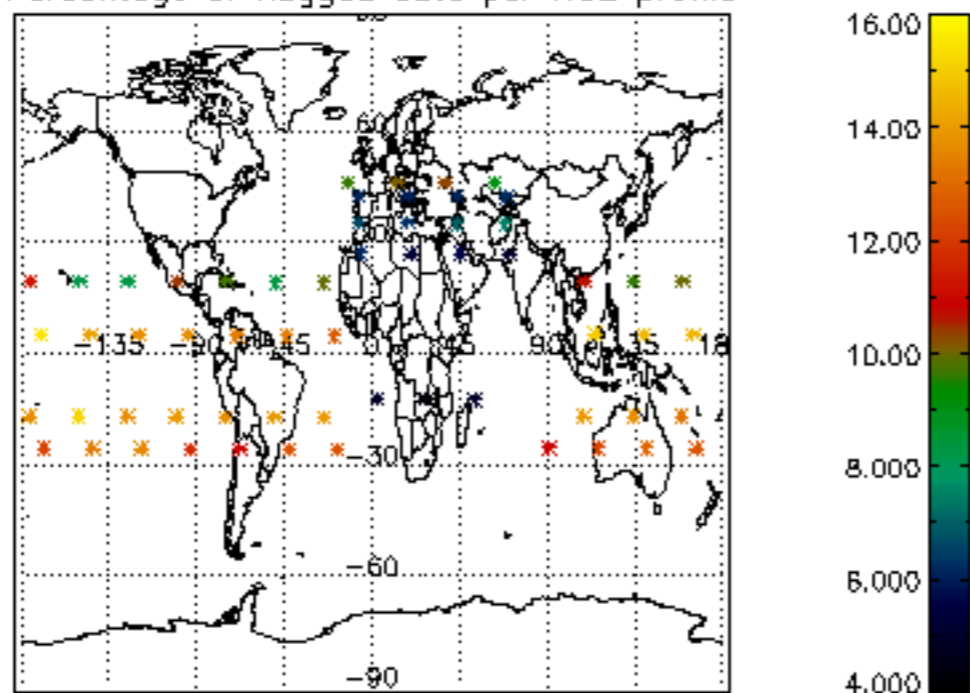
Percentage of flagged data per D3 profile



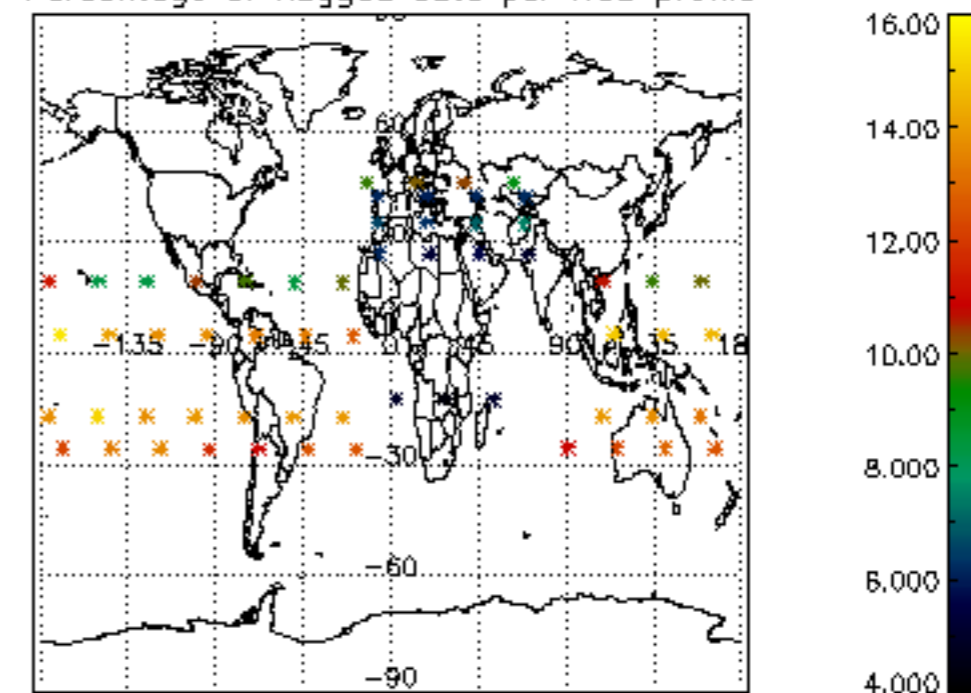
Percentage of flagged data per H2O profile

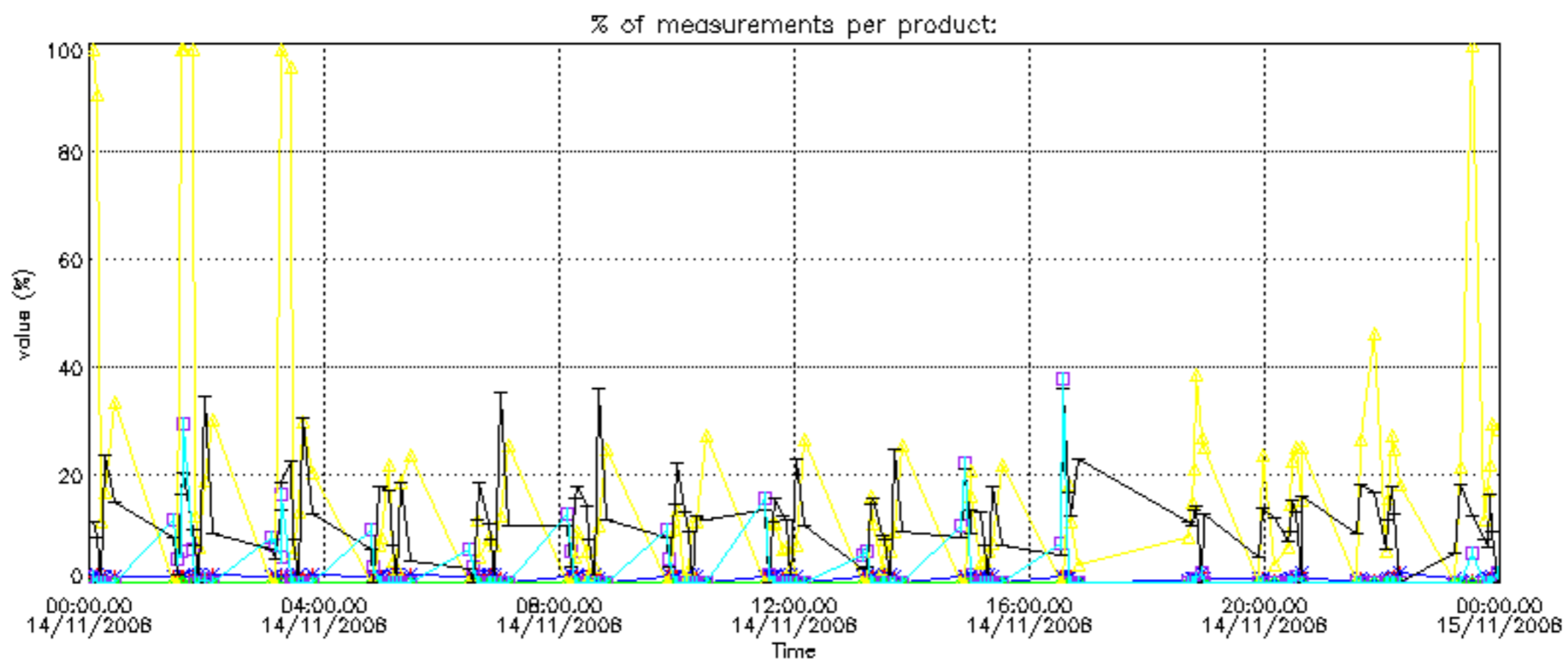


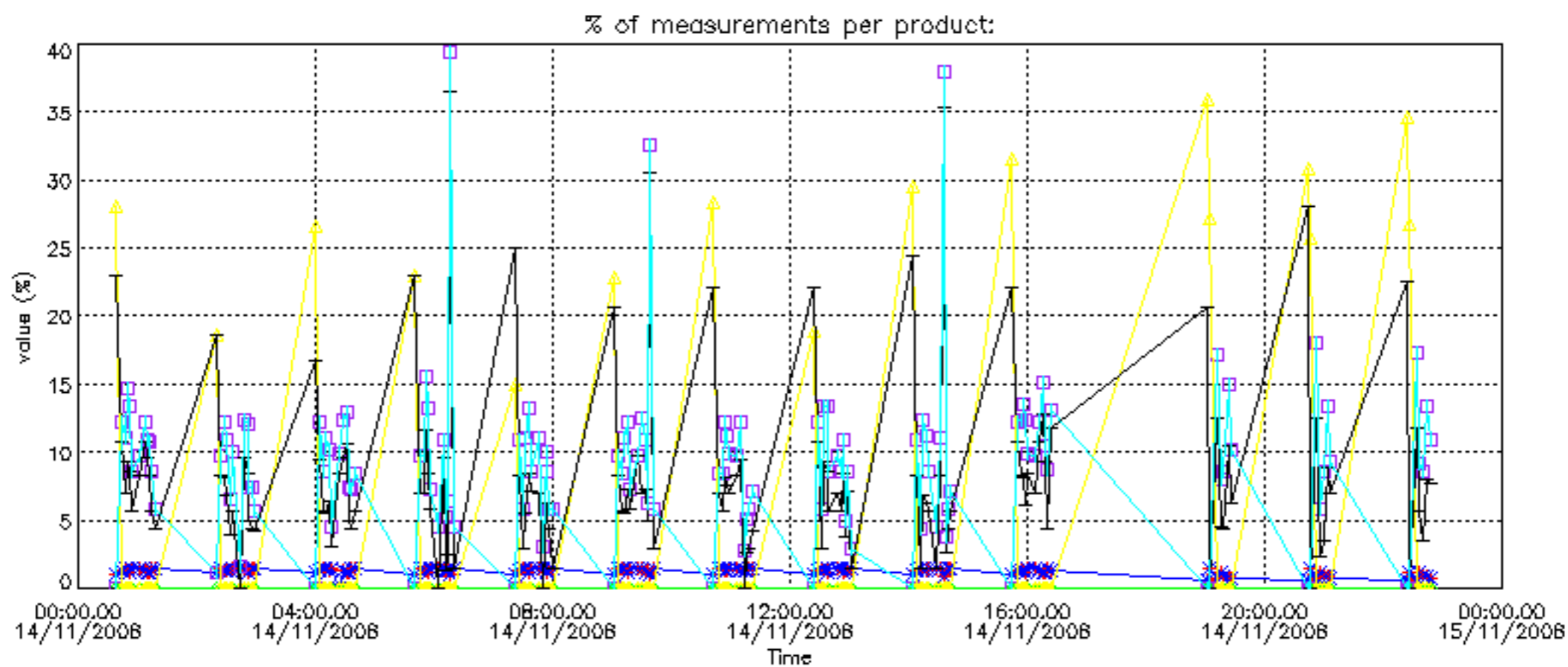
Percentage of flagged data per NO2 profile



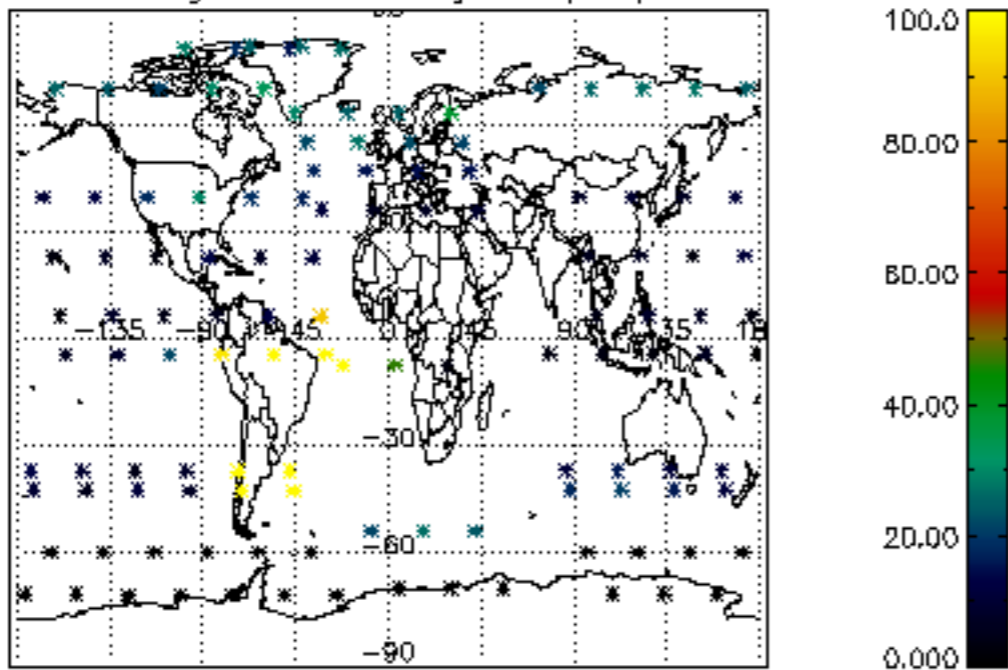
Percentage of flagged data per NO3 profile



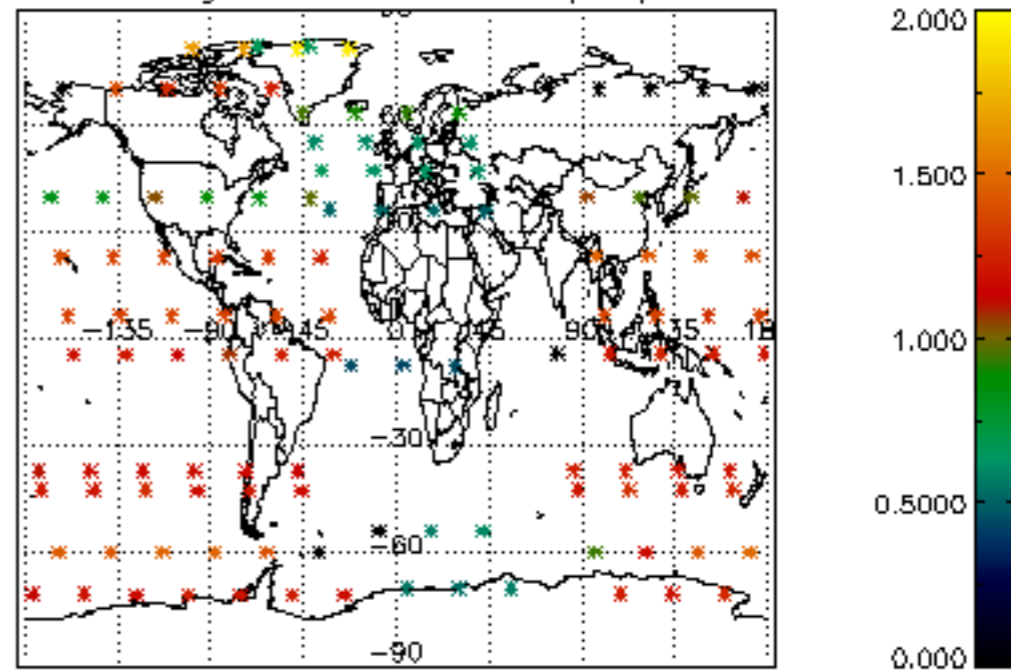




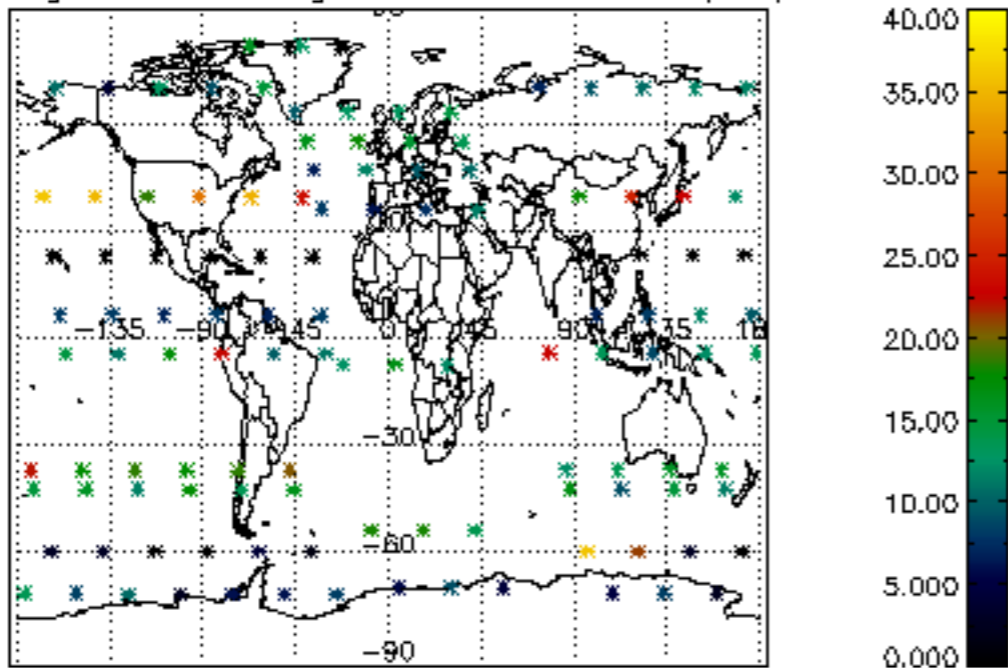
Percentage of cosmic ray hits per profile



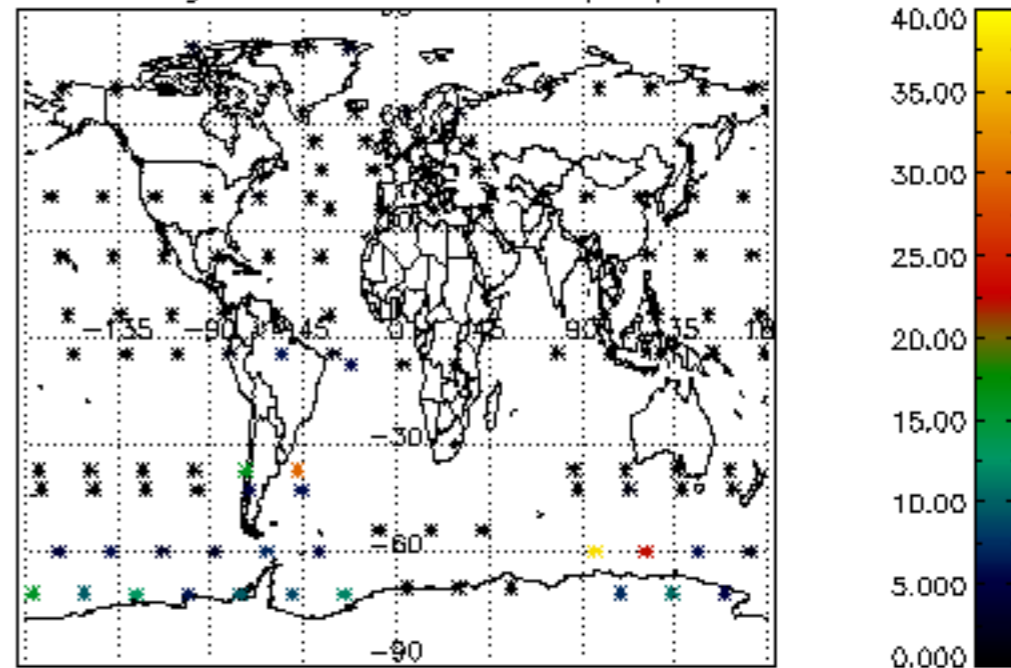
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

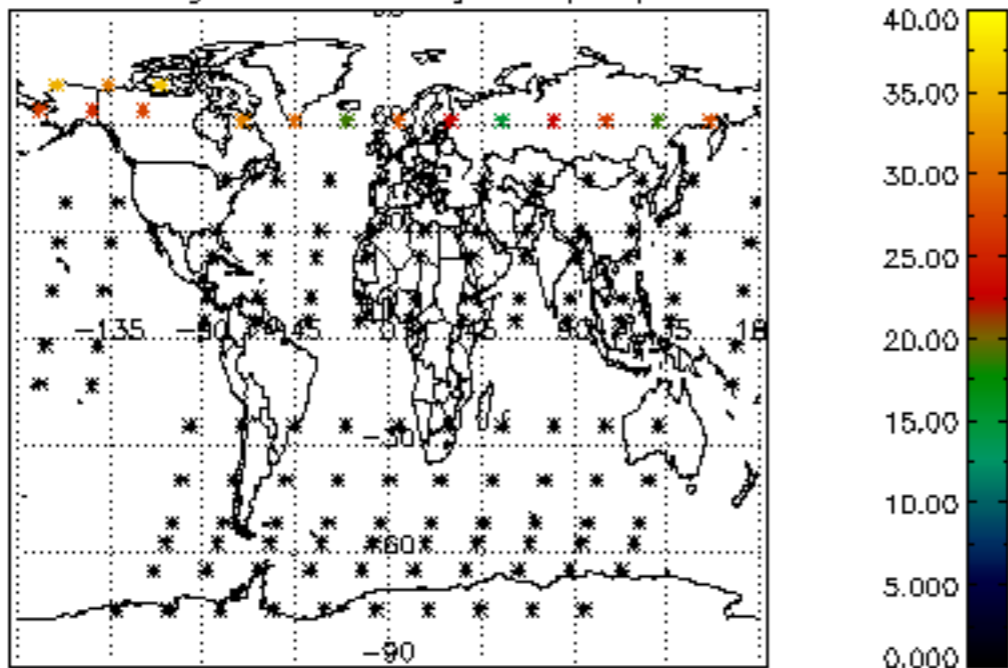


Percentage of saturation errors per profile

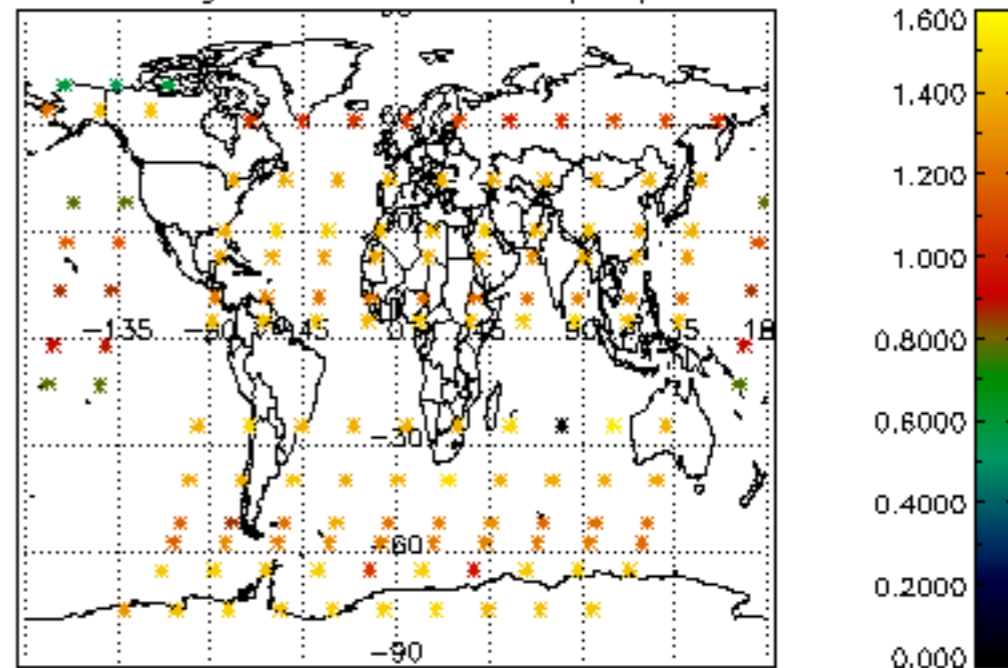




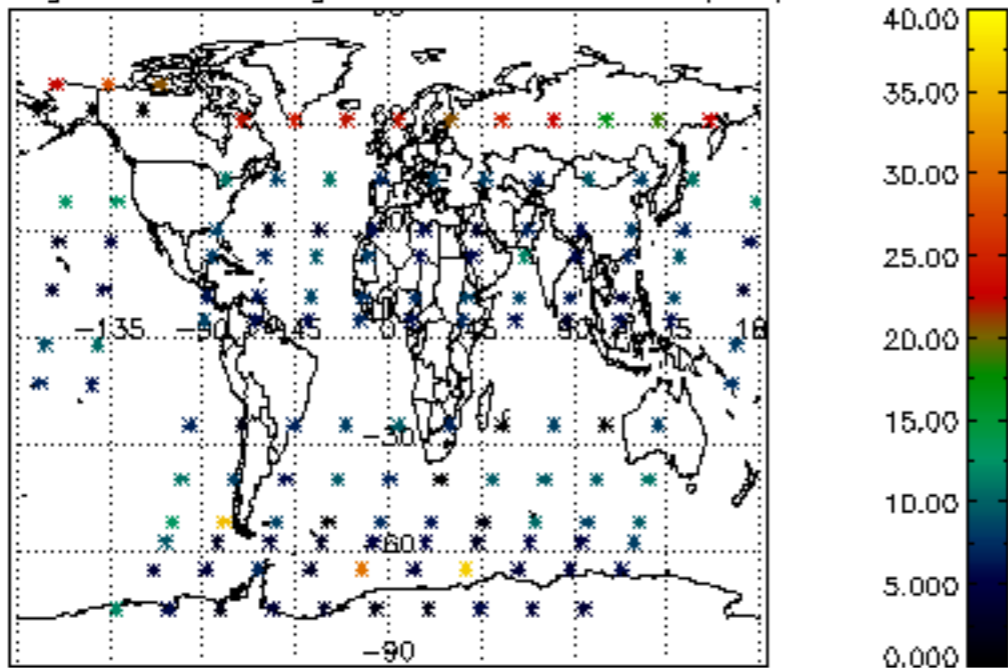
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

