

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	29APR2013 14:09:02
Data source version	GOMOS/6.01
Start time of products	13-08-2010 (13AUG2010 00:00:00)
Stop time of products	14-08-2010 (14AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	306
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__2PRFIN20100813_000219_000000452092_00045_44187_4226.N1	13-AUG-2010 00:02:19	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44187	No
2	GOM_NL__2PRFIN20100813_000613_000000582092_00045_44187_4227.N1	13-AUG-2010 00:06:13	Twilight_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44187	No
3	GOM_NL__2PRFIN20100813_001209_000000452092_00045_44187_4228.N1	13-AUG-2010 00:12:09	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44187	No
4	GOM_NL__2PRFIN20100813_001545_000000452092_00045_44187_4229.N1	13-AUG-2010 00:15:45	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44187	No
5	GOM_NL__2PRFIN20100813_002114_000000492092_00045_44187_4230.N1	13-AUG-2010 00:21:14	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44187	No
6	GOM_NL__2PRFIN20100813_002737_000000402092_00045_44187_4231.N1	13-AUG-2010 00:27:37	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44187	No
7	GOM_NL__2PRFIN20100813_002907_000000372092_00045_44187_4232.N1	13-AUG-2010 00:29:07	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44187	No
8	GOM_NL__2PRFIN20100813_003049_000000402092_00045_44187_4233.N1	13-AUG-2010 00:30:49	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44187	No
9	GOM_NL__2PRFIN20100813_003612_000000392092_00045_44187_4234.N1	13-AUG-2010 00:36:12	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44187	No
10	GOM_NL__2PRFIN20100813_005540_000000492092_00045_44187_4235.N1	13-AUG-2010 00:55:40	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44187	No
11	GOM_NL__2PRFIN20100813_005826_000000442092_00045_44187_4236.N1	13-AUG-2010 00:58:26	Bright	44.000	107	37The Aur	2.6490	11000.	88	44187	No
12	GOM_NL__2PRFIN20100813_010127_000000472092_00045_44187_4237.N1	13-AUG-2010 01:01:27	Twilight_and_stray	46.500	28	12Bet Tau	1.6500	15200.	93	44187	No
13	GOM_NL__2PRFIN20100813_010343_000000452092_00045_44187_4238.N1	13-AUG-2010 01:03:43	Twilight_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	44187	No
14	GOM_NL__2PRFIN20100813_010735_000000572092_00045_44187_4239.N1	13-AUG-2010 01:07:35	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44187	No
15	GOM_NL__2PRFIN20100813_011039_000000442092_00045_44187_4240.N1	13-AUG-2010 01:10:39	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44187	No
16	GOM_NL__2PRFIN20100813_011203_000000432092_00045_44187_4241.N1	13-AUG-2010 01:12:03	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44187	No
17	GOM_NL__2PRFIN20100813_011330_000000522092_00045_44187_4242.N1	13-AUG-2010 01:13:30	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	44187	No
18	GOM_NL__2PRFIN20100813_011527_000000462092_00045_44187_4243.N1	13-AUG-2010 01:15:27	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44187	No
19	GOM_NL__2PRFIN20100813_012854_000000502092_00046_44188_4234.N1	13-AUG-2010 01:28:54	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44188	No
20	GOM_NL__2PRFIN20100813_013323_000000482092_00046_44188_4235.N1	13-AUG-2010 01:33:23	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44188	No
21	GOM_NL__2PRFIN20100813_013858_000000582092_00046_44188_4236.N1	13-AUG-2010 01:38:58	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44188	No
22	GOM_NL__2PRFIN20100813_014255_000000442092_00046_44188_4237.N1	13-AUG-2010 01:42:55	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44188	No
23	GOM_NL__2PRFIN20100813_014650_000000602092_00046_44188_4238.N1	13-AUG-2010 01:46:50	Twilight_and_stray	59.500	18	24Alp PsA	1.1660	9700.0	119	44188	No
24	GOM_NL__2PRFIN20100813_015246_000000502092_00046_44188_4239.N1	13-AUG-2010 01:52:46	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44188	No
25	GOM_NL__2PRFIN20100813_015621_000000452092_00046_44188_4240.N1	13-AUG-2010 01:56:21	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44188	No
26	GOM_NL__2PRFIN20100813_020149_000000492092_00046_44188_4241.N1	13-AUG-2010 02:01:49	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44188	No
27	GOM_NL__2PRFIN20100813_020812_000000392092_00046_44188_4242.N1	13-AUG-2010 02:08:12	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44188	No
28	GOM_NL__2PRFIN20100813_020943_000000392092_00046_44188_4243.N1	13-AUG-2010 02:09:43	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44188	No
29	GOM_NL__2PRFIN20100813_021124_000000392092_00046_44188_4244.N1	13-AUG-2010 02:11:24	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44188	No
30	GOM_NL__2PRFIN20100813_021648_000000352092_00046_44188_4245.N1	13-AUG-2010 02:16:48	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44188	No
31	GOM_NL__2PRFIN20100813_023616_000000492092_00046_44188_4246.N1	13-AUG-2010 02:36:16	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44188	No
32	GOM_NL__2PRFIN20100813_023902_000000562092_00046_44188_4247.N1	13-AUG-2010 02:39:02	Bright	56.000	107	37The Aur	2.6490	11000.	112	44188	No
33	GOM_NL__2PRFIN20100813_024044_000000542092_00046_44188_4248.N1	13-AUG-2010 02:40:44	Bright	54.000	114	3Iot Aur	2.6930	4600.0	108	44188	No
34	GOM_NL__2PRFIN20100813_024203_000000502092_00046_44188_4249.N1	13-AUG-2010 02:42:03	Twilight_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44188	No
35	GOM_NL__2PRFIN20100813_024420_000000452092_00046_44188_4250.N1	13-AUG-2010 02:44:20	Twilight_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	44188	No
36	GOM_NL__2PRFIN20100813_024812_000000482092_00046_44188_4251.N1	13-AUG-2010 02:48:12	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	44188	No
37	GOM_NL__2PRFIN20100813_025116_000000482092_00046_44188_4252.N1	13-AUG-2010 02:51:16	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44188	No
38	GOM_NL__2PRFIN20100813_025239_000000452092_00046_44188_4253.N1	13-AUG-2010 02:52:39	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44188	No
39	GOM_NL__2PRFIN20100813_025407_000000602092_00046_44188_4254.N1	13-AUG-2010 02:54:07	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44188	No
40	GOM_NL__2PRFIN20100813_025604_000000462092_00046_44188_4255.N1	13-AUG-2010 02:56:04	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44188	No
41	GOM_NL__2PRFIN20100813_030930_000000502092_00047_44189_4245.N1	13-AUG-2010 03:09:30	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44189	No
42	GOM_NL__2PRFIN20100813_031359_000000512092_00047_44189_4246.N1	13-AUG-2010 03:13:59	Dark	51.000	9	Alp Eri	0.45300	24000.	102	44189	No

43	GOM_NL__2PRFIN20100813_031935_000000542092_00047_44189_4247.N1	13-AUG-2010 03:19:35	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44189	No
44	GOM_NL__2PRFIN20100813_032332_000000422092_00047_44189_4248.N1	13-AUG-2010 03:23:32	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44189	No
45	GOM_NL__2PRFIN20100813_032726_000000572092_00047_44189_4249.N1	13-AUG-2010 03:27:26	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	44189	No
46	GOM_NL__2PRFIN20100813_033321_000000452092_00047_44189_4250.N1	13-AUG-2010 03:33:21	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44189	No
47	GOM_NL__2PRFIN20100813_033657_000000442092_00047_44189_4251.N1	13-AUG-2010 03:36:57	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	44189	No
48	GOM_NL__2PRFIN20100813_034225_000000502092_00047_44189_4252.N1	13-AUG-2010 03:42:25	Bright	49.500	61	8Eps Peg	2.1000	3900.0	99	44189	No
49	GOM_NL__2PRFIN20100813_034848_000000432092_00047_44189_4253.N1	13-AUG-2010 03:48:48	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44189	No
50	GOM_NL__2PRFIN20100813_035019_000000412092_00047_44189_4254.N1	13-AUG-2010 03:50:19	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44189	No
51	GOM_NL__2PRFIN20100813_035200_000000392092_00047_44189_4255.N1	13-AUG-2010 03:52:00	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44189	No
52	GOM_NL__2PRFIN20100813_035724_000000392092_00047_44189_4256.N1	13-AUG-2010 03:57:24	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44189	No
53	GOM_NL__2PRFIN20100813_041652_000000602092_00047_44189_4257.N1	13-AUG-2010 04:16:52	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	44189	No
54	GOM_NL__2PRFIN20100813_041938_000000372092_00047_44189_4258.N1	13-AUG-2010 04:19:38	Bright	37.000	107	37The Aur	2.6490	11000.	74	44189	No
55	GOM_NL__2PRFIN20100813_042120_000000542092_00047_44189_4259.N1	13-AUG-2010 04:21:20	Bright	54.000	114	3lot Aur	2.6930	4600.0	108	44189	No
56	GOM_NL__2PRFIN20100813_042239_000000492092_00047_44189_4260.N1	13-AUG-2010 04:22:39	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	44189	No
57	GOM_NL__2PRFIN20100813_042456_000000442092_00047_44189_4261.N1	13-AUG-2010 04:24:56	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44189	No
58	GOM_NL__2PRFIN20100813_042848_000000512092_00047_44189_4262.N1	13-AUG-2010 04:28:48	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	44189	No
59	GOM_NL__2PRFIN20100813_043152_000000482092_00047_44189_4263.N1	13-AUG-2010 04:31:52	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44189	No
60	GOM_NL__2PRFIN20100813_043316_000000452092_00047_44189_4264.N1	13-AUG-2010 04:33:16	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44189	No
61	GOM_NL__2PRFIN20100813_043443_000000562092_00047_44189_4265.N1	13-AUG-2010 04:34:43	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44189	No
62	GOM_NL__2PRFIN20100813_043641_000000452092_00047_44189_4266.N1	13-AUG-2010 04:36:41	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44189	No
63	GOM_NL__2PRFIN20100813_045008_000000492092_00048_44190_4255.N1	13-AUG-2010 04:50:08	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44190	No
64	GOM_NL__2PRFIN20100813_045436_000000442092_00048_44190_4256.N1	13-AUG-2010 04:54:36	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44190	No
65	GOM_NL__2PRFIN20100813_050012_000000532092_00048_44190_4257.N1	13-AUG-2010 05:00:12	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44190	No
66	GOM_NL__2PRFIN20100813_050408_000000432092_00048_44190_4258.N1	13-AUG-2010 05:04:08	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44190	No
67	GOM_NL__2PRFIN20100813_050802_000000582092_00048_44190_4259.N1	13-AUG-2010 05:08:02	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44190	No
68	GOM_NL__2PRFIN20100813_051358_000000462092_00048_44190_4260.N1	13-AUG-2010 05:13:58	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44190	No
69	GOM_NL__2PRFIN20100813_051733_000000442092_00048_44190_4261.N1	13-AUG-2010 05:17:33	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	44190	No
70	GOM_NL__2PRFIN20100813_052301_000000492092_00048_44190_4262.N1	13-AUG-2010 05:23:01	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44190	No
71	GOM_NL__2PRFIN20100813_052924_000000422092_00048_44190_4263.N1	13-AUG-2010 05:29:24	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44190	No
72	GOM_NL__2PRFIN20100813_053055_000000402092_00048_44190_4264.N1	13-AUG-2010 05:30:55	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44190	No
73	GOM_NL__2PRFIN20100813_053236_000000422092_00048_44190_4265.N1	13-AUG-2010 05:32:36	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44190	No
74	GOM_NL__2PRFIN20100813_053800_000000402092_00048_44190_4266.N1	13-AUG-2010 05:38:00	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44190	No
75	GOM_NL__2PRFIN20100813_055727_000000592092_00048_44190_4267.N1	13-AUG-2010 05:57:27	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	44190	No
76	GOM_NL__2PRFIN20100813_060014_000000382092_00048_44190_4268.N1	13-AUG-2010 06:00:14	Bright	38.000	107	37The Aur	2.6490	11000.	76	44190	No
77	GOM_NL__2PRFIN20100813_060156_000000532092_00048_44190_4269.N1	13-AUG-2010 06:01:56	Bright	53.000	114	3lot Aur	2.6930	4600.0	106	44190	No
78	GOM_NL__2PRFIN20100813_060315_000000482092_00048_44190_4270.N1	13-AUG-2010 06:03:15	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	44190	No
79	GOM_NL__2PRFIN20100813_060532_000000452092_00048_44190_4271.N1	13-AUG-2010 06:05:32	Tw_i_and_stray	45.000	176	23Zet Tau	3.0200	22000.	90	44190	No
80	GOM_NL__2PRFIN20100813_060925_000000582092_00048_44190_4272.N1	13-AUG-2010 06:09:25	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44190	No
81	GOM_NL__2PRFIN20100813_061229_000000502092_00048_44190_4273.N1	13-AUG-2010 06:12:29	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44190	No
82	GOM_NL__2PRFIN20100813_061353_000000442092_00048_44190_4274.N1	13-AUG-2010 06:13:53	Dark	43.500	125	44lot Ori	2.7700	30000.	87	44190	No
83	GOM_NL__2PRFIN20100813_061520_000000532092_00048_44190_4275.N1	13-AUG-2010 06:15:20	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	44190	No
84	GOM_NL__2PRFIN20100813_061717_000000452092_00048_44190_4276.N1	13-AUG-2010 06:17:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44190	No
85	GOM_NL__2PRFIN20100813_063045_000000482092_00049_44191_4268.N1	13-AUG-2010 06:30:45	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44191	No
86	GOM_NL__2PRFIN20100813_063513_000000432092_00049_44191_4269.N1	13-AUG-2010 06:35:13	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44191	No
87	GOM_NL__2PRFIN20100813_064049_000000542092_00049_44191_4270.N1	13-AUG-2010 06:40:49	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44191	No
88	GOM_NL__2PRFIN20100813_064445_000000422092_00049_44191_4271.N1	13-AUG-2010 06:44:45	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44191	No
89	GOM_NL__2PRFIN20100813_064839_000000592092_00049_44191_4272.N1	13-AUG-2010 06:48:39	Tw_i_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	44191	No
90	GOM_NL__2PRFIN20100813_065434_000000462092_00049_44191_4273.N1	13-AUG-2010 06:54:34	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44191	No
91	GOM_NL__2PRFIN20100813_065809_000000442092_00049_44191_4274.N1	13-AUG-2010 06:58:09	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	44191	No
92	GOM_NL__2PRFIN20100813_070336_000000492092_00049_44191_4275.N1	13-AUG-2010 07:03:36	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44191	No
93	GOM_NL__2PRFIN20100813_071000_000000392092_00049_44191_4276.N1	13-AUG-2010 07:10:00	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44191	No
94	GOM_NL__2PRFIN20100813_071131_000000372092_00049_44191_4277.N1	13-AUG-2010 07:11:31	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44191	No
95	GOM_NL__2PRFIN20100813_071312_000000432092_00049_44191_4278.N1	13-AUG-2010 07:13:12	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	44191	No
96	GOM_NL__2PRFIN20100813_071835_000000402092_00049_44191_4279.N1	13-AUG-2010 07:18:35	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44191	No
97	GOM_NL__2PRFIN20100813_073803_000000482092_00049_44191_4280.N1	13-AUG-2010 07:38:03	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44191	No
98	GOM_NL__2PRFIN20100813_074050_000000442092_00049_44191_4281.N1	13-AUG-2010 07:40:50	Bright	44.000	107	37The Aur	2.6490	11000.	88	44191	No
99	GOM_NL__2PRFIN20100813_074232_000000522092_00049_44191_4282.N1	13-AUG-2010 07:42:32	Bright	51.500	114	3lot Aur	2.6930	4600.0	103	44191	No
100	GOM_NL__2PRFIN20100813_074351_000000512092_00049_44191_4283.N1	13-AUG-2010 07:43:51	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	44191	No
101	GOM_NL__2PRFIN20100813_074609_000000452092_00049_44191_4284.N1	13-AUG-2010 07:46:09	Tw_i_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	44191	No

102	GOM_NL__2PRFIN20100813_075001_000000492092_00049_44191_4285.N1	13-AUG-2010 07:50:01	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	44191	No
103	GOM_NL__2PRFIN20100813_075305_000000502092_00049_44191_4286.N1	13-AUG-2010 07:53:05	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44191	No
104	GOM_NL__2PRFIN20100813_075429_000000442092_00049_44191_4287.N1	13-AUG-2010 07:54:29	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	44191	No
105	GOM_NL__2PRFIN20100813_075557_000000552092_00049_44191_4288.N1	13-AUG-2010 07:55:57	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	44191	No
106	GOM_NL__2PRFIN20100813_075753_000000462092_00049_44191_4289.N1	13-AUG-2010 07:57:53	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44191	No
107	GOM_NL__2PRFIN20100813_081122_000000512092_00050_44192_4281.N1	13-AUG-2010 08:11:22	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44192	No
108	GOM_NL__2PRFIN20100813_081549_000000532092_00050_44192_4282.N1	13-AUG-2010 08:15:49	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44192	No
109	GOM_NL__2PRFIN20100813_082125_000000672092_00050_44192_4283.N1	13-AUG-2010 08:21:25	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	44192	No
110	GOM_NL__2PRFIN20100813_082521_000000432092_00050_44192_4284.N1	13-AUG-2010 08:25:21	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44192	No
111	GOM_NL__2PRFIN20100813_082915_000000582092_00050_44192_4285.N1	13-AUG-2010 08:29:15	Twi_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44192	No
112	GOM_NL__2PRFIN20100813_083509_000000472092_00050_44192_4286.N1	13-AUG-2010 08:35:09	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44192	No
113	GOM_NL__2PRFIN20100813_083844_000000442092_00050_44192_4287.N1	13-AUG-2010 08:38:44	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	44192	No
114	GOM_NL__2PRFIN20100813_084412_000000462092_00050_44192_4288.N1	13-AUG-2010 08:44:12	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44192	No
115	GOM_NL__2PRFIN20100813_085036_000000392092_00050_44192_4289.N1	13-AUG-2010 08:50:36	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44192	No
116	GOM_NL__2PRFIN20100813_085207_000000362092_00050_44192_4290.N1	13-AUG-2010 08:52:07	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	44192	No
117	GOM_NL__2PRFIN20100813_085347_000000372092_00050_44192_4291.N1	13-AUG-2010 08:53:47	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44192	No
118	GOM_NL__2PRFIN20100813_085911_000000402092_00050_44192_4292.N1	13-AUG-2010 08:59:11	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44192	No
119	GOM_NL__2PRFIN20100813_091903_000000372092_00050_44192_4293.N1	13-AUG-2010 09:19:03	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	44192	No
120	GOM_NL__2PRFIN20100813_092126_000000382092_00050_44192_4294.N1	13-AUG-2010 09:21:26	Bright	38.000	107	37The Aur	2.6490	11000.	76	44192	No
121	GOM_NL__2PRFIN20100813_092427_000000482092_00050_44192_4295.N1	13-AUG-2010 09:24:27	Twi_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	44192	No
122	GOM_NL__2PRFIN20100813_092645_000000472092_00050_44192_4296.N1	13-AUG-2010 09:26:45	Twi_and_stray	46.500	176	23Zet Tau	3.0200	22000.	93	44192	No
123	GOM_NL__2PRFIN20100813_093037_000000532092_00050_44192_4297.N1	13-AUG-2010 09:30:37	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	44192	No
124	GOM_NL__2PRFIN20100813_093342_000000492092_00050_44192_4298.N1	13-AUG-2010 09:33:42	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44192	No
125	GOM_NL__2PRFIN20100813_093506_000000432092_00050_44192_4299.N1	13-AUG-2010 09:35:06	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44192	No
126	GOM_NL__2PRFIN20100813_093633_000000542092_00050_44192_4300.N1	13-AUG-2010 09:36:33	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44192	No
127	GOM_NL__2PRFIN20100813_093830_000000462092_00050_44192_4301.N1	13-AUG-2010 09:38:30	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44192	No
128	GOM_NL__2PRFIN20100813_095159_000000492092_00051_44193_4334.N1	13-AUG-2010 09:51:59	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44193	No
129	GOM_NL__2PRFIN20100813_095626_000000452092_00051_44193_4335.N1	13-AUG-2010 09:56:26	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44193	No
130	GOM_NL__2PRFIN20100813_100202_000000552092_00051_44193_4336.N1	13-AUG-2010 10:02:02	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44193	No
131	GOM_NL__2PRFIN20100813_100557_000000422092_00051_44193_4337.N1	13-AUG-2010 10:05:57	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44193	No
132	GOM_NL__2PRFIN20100813_100952_000000582092_00051_44193_4338.N1	13-AUG-2010 10:09:52	Twi_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44193	No
133	GOM_NL__2PRFIN20100813_101546_000000422092_00051_44193_4339.N1	13-AUG-2010 10:15:46	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44193	No
134	GOM_NL__2PRFIN20100813_101920_000000432092_00051_44193_4340.N1	13-AUG-2010 10:19:20	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44193	No
135	GOM_NL__2PRFIN20100813_102448_000000462092_00051_44193_4341.N1	13-AUG-2010 10:24:48	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44193	No
136	GOM_NL__2PRFIN20100813_103111_000000422092_00051_44193_4342.N1	13-AUG-2010 10:31:11	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44193	No
137	GOM_NL__2PRFIN20100813_103242_000000382092_00051_44193_4343.N1	13-AUG-2010 10:32:42	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44193	No
138	GOM_NL__2PRFIN20100813_103423_000000422092_00051_44193_4344.N1	13-AUG-2010 10:34:23	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44193	No
139	GOM_NL__2PRFIN20100813_103946_000000402092_00051_44193_4345.N1	13-AUG-2010 10:39:46	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44193	No
140	GOM_NL__2PRFIN20100813_105939_000000412092_00051_44193_4346.N1	13-AUG-2010 10:59:39	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	44193	No
141	GOM_NL__2PRFIN20100813_110202_000000392092_00051_44193_4347.N1	13-AUG-2010 11:02:02	Bright	39.000	107	37The Aur	2.6490	11000.	78	44193	No
142	GOM_NL__2PRFIN20100813_110504_000000472092_00051_44193_4348.N1	13-AUG-2010 11:05:04	Twi_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	44193	No
143	GOM_NL__2PRFIN20100813_110721_000000452092_00051_44193_4349.N1	13-AUG-2010 11:07:21	Twi_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	44193	No
144	GOM_NL__2PRFIN20100813_111114_000000512092_00051_44193_4350.N1	13-AUG-2010 11:11:14	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	44193	No
145	GOM_NL__2PRFIN20100813_111418_000000462092_00051_44193_4351.N1	13-AUG-2010 11:14:18	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44193	No
146	GOM_NL__2PRFIN20100813_111542_000000442092_00051_44193_4352.N1	13-AUG-2010 11:15:42	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	44193	No
147	GOM_NL__2PRFIN20100813_111710_000000552092_00051_44193_4353.N1	13-AUG-2010 11:17:10	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44193	No
148	GOM_NL__2PRFIN20100813_111907_000000452092_00051_44193_4354.N1	13-AUG-2010 11:19:07	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44193	No
149	GOM_NL__2PRFIN20100813_113236_000000472092_00052_44194_4385.N1	13-AUG-2010 11:32:36	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44194	No
150	GOM_NL__2PRFIN20100813_113702_000000442092_00052_44194_4386.N1	13-AUG-2010 11:37:02	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44194	No
151	GOM_NL__2PRFIN20100813_114239_000000622092_00052_44194_4387.N1	13-AUG-2010 11:42:39	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44194	No
152	GOM_NL__2PRFIN20100813_114634_000000422092_00052_44194_4388.N1	13-AUG-2010 11:46:34	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44194	No
153	GOM_NL__2PRFIN20100813_115028_000000582092_00052_44194_4389.N1	13-AUG-2010 11:50:28	Twi_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44194	No
154	GOM_NL__2PRFIN20100813_115622_000000472092_00052_44194_4390.N1	13-AUG-2010 11:56:22	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44194	No
155	GOM_NL__2PRFIN20100813_115956_000000452092_00052_44194_4391.N1	13-AUG-2010 11:59:56	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44194	No
156	GOM_NL__2PRFIN20100813_120523_000000502092_00052_44194_4392.N1	13-AUG-2010 12:05:23	Bright	49.500	61	8Eps Peg	2.1000	3900.0	99	44194	No
157	GOM_NL__2PRFIN20100813_121147_000000372092_00052_44194_4393.N1	13-AUG-2010 12:11:47	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44194	No
158	GOM_NL__2PRFIN20100813_121318_000000402092_00052_44194_4394.N1	13-AUG-2010 12:13:18	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44194	No
159	GOM_NL__2PRFIN20100813_121458_000000412092_00052_44194_4395.N1	13-AUG-2010 12:14:58	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44194	No
160	GOM_NL__2PRFIN20100813_122022_000000412092_00052_44194_4396.N1	13-AUG-2010 12:20:22	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44194	No

161	GOM_NL__2PRFIN20100813_123951_000000492092_00052_44194_4397.N1	13-AUG-2010 12:39:51	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44194	No
162	GOM_NL__2PRFIN20100813_124238_000000382092_00052_44194_4398.N1	13-AUG-2010 12:42:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	44194	No
163	GOM_NL__2PRFIN20100813_124540_000000462092_00052_44194_4399.N1	13-AUG-2010 12:45:40	Twilight	45.500	28	12Bet Tau	1.6500	15200.	91	44194	No
164	GOM_NL__2PRFIN20100813_124757_000000462092_00052_44194_4400.N1	13-AUG-2010 12:47:57	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	44194	No
165	GOM_NL__2PRFIN20100813_125150_000000582092_00052_44194_4401.N1	13-AUG-2010 12:51:50	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44194	No
166	GOM_NL__2PRFIN20100813_125455_000000492092_00052_44194_4402.N1	13-AUG-2010 12:54:55	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44194	No
167	GOM_NL__2PRFIN20100813_125619_000000452092_00052_44194_4403.N1	13-AUG-2010 12:56:19	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44194	No
168	GOM_NL__2PRFIN20100813_125747_000000602092_00052_44194_4404.N1	13-AUG-2010 12:57:47	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44194	No
169	GOM_NL__2PRFIN20100813_125943_000000432092_00052_44194_4405.N1	13-AUG-2010 12:59:43	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44194	No
170	GOM_NL__2PRFIN20100813_131313_000000502092_00053_44195_4441.N1	13-AUG-2010 13:13:13	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44195	No
171	GOM_NL__2PRFIN20100813_131739_000000442092_00053_44195_4442.N1	13-AUG-2010 13:17:39	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44195	No
172	GOM_NL__2PRFIN20100813_132316_000000562092_00053_44195_4443.N1	13-AUG-2010 13:23:16	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44195	No
173	GOM_NL__2PRFIN20100813_132710_000000412092_00053_44195_4444.N1	13-AUG-2010 13:27:10	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44195	No
174	GOM_NL__2PRFIN20100813_133104_000000572092_00053_44195_4445.N1	13-AUG-2010 13:31:04	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	44195	No
175	GOM_NL__2PRFIN20100813_133658_000000472092_00053_44195_4446.N1	13-AUG-2010 13:36:58	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44195	No
176	GOM_NL__2PRFIN20100813_134032_000000452092_00053_44195_4447.N1	13-AUG-2010 13:40:32	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44195	No
177	GOM_NL__2PRFIN20100813_134558_000000472092_00053_44195_4448.N1	13-AUG-2010 13:45:58	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44195	No
178	GOM_NL__2PRFIN20100813_135222_000000412092_00053_44195_4449.N1	13-AUG-2010 13:52:22	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44195	No
179	GOM_NL__2PRFIN20100813_135354_000000392092_00053_44195_4450.N1	13-AUG-2010 13:53:54	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44195	No
180	GOM_NL__2PRFIN20100813_135534_000000412092_00053_44195_4451.N1	13-AUG-2010 13:55:34	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44195	No
181	GOM_NL__2PRFIN20100813_140058_000000382092_00053_44195_4452.N1	13-AUG-2010 14:00:58	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44195	No
182	GOM_NL__2PRFIN20100813_142027_000000502092_00053_44195_4453.N1	13-AUG-2010 14:20:27	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44195	No
183	GOM_NL__2PRFIN20100813_142314_000000572092_00053_44195_4454.N1	13-AUG-2010 14:23:14	Bright	57.000	107	37The Aur	2.6490	11000.	114	44195	No
184	GOM_NL__2PRFIN20100813_142616_000000492092_00053_44195_4455.N1	13-AUG-2010 14:26:16	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44195	No
185	GOM_NL__2PRFIN20100813_142833_000000462092_00053_44195_4456.N1	13-AUG-2010 14:28:33	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	44195	No
186	GOM_NL__2PRFIN20100813_143226_000000522092_00053_44195_4457.N1	13-AUG-2010 14:32:26	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	44195	No
187	GOM_NL__2PRFIN20100813_143531_000000462092_00053_44195_4458.N1	13-AUG-2010 14:35:31	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44195	No
188	GOM_NL__2PRFIN20100813_143655_000000442092_00053_44195_4459.N1	13-AUG-2010 14:36:55	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44195	No
189	GOM_NL__2PRFIN20100813_143823_000000542092_00053_44195_4460.N1	13-AUG-2010 14:38:23	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	44195	No
190	GOM_NL__2PRFIN20100813_144020_000000452092_00053_44195_4461.N1	13-AUG-2010 14:40:20	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44195	No
191	GOM_NL__2PRFIN20100813_145350_000000492092_00054_44196_4473.N1	13-AUG-2010 14:53:50	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44196	No
192	GOM_NL__2PRFIN20100813_145816_000000452092_00054_44196_4474.N1	13-AUG-2010 14:58:16	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44196	No
193	GOM_NL__2PRFIN20100813_150353_000000542092_00054_44196_4475.N1	13-AUG-2010 15:03:53	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44196	No
194	GOM_NL__2PRFIN20100813_150746_000000412092_00054_44196_4476.N1	13-AUG-2010 15:07:46	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	44196	No
195	GOM_NL__2PRFIN20100813_151141_000000582092_00054_44196_4477.N1	13-AUG-2010 15:11:41	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44196	No
196	GOM_NL__2PRFIN20100813_151734_000000472092_00054_44196_4478.N1	13-AUG-2010 15:17:34	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44196	No
197	GOM_NL__2PRFIN20100813_152108_000000452092_00054_44196_4479.N1	13-AUG-2010 15:21:08	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44196	No
198	GOM_NL__2PRFIN20100813_152634_000000492092_00054_44196_4480.N1	13-AUG-2010 15:26:34	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	44196	No
199	GOM_NL__2PRFIN20100813_153258_000000452092_00054_44196_4481.N1	13-AUG-2010 15:32:58	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44196	No
200	GOM_NL__2PRFIN20100813_153430_000000362092_00054_44196_4482.N1	13-AUG-2010 15:34:30	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44196	No
201	GOM_NL__2PRFIN20100813_153610_000000402092_00054_44196_4483.N1	13-AUG-2010 15:36:10	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44196	No
202	GOM_NL__2PRFIN20100813_154133_000000402092_00054_44196_4484.N1	13-AUG-2010 15:41:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44196	No
203	GOM_NL__2PRFIN20100813_160103_000000502092_00054_44196_4485.N1	13-AUG-2010 16:01:03	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44196	No
204	GOM_NL__2PRFIN20100813_160350_000000572092_00054_44196_4486.N1	13-AUG-2010 16:03:50	Bright	57.000	107	37The Aur	2.6490	11000.	114	44196	No
205	GOM_NL__2PRFIN20100813_160652_000000492092_00054_44196_4487.N1	13-AUG-2010 16:06:52	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44196	No
206	GOM_NL__2PRFIN20100813_160909_000000442092_00054_44196_4488.N1	13-AUG-2010 16:09:09	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	44196	No
207	GOM_NL__2PRFIN20100813_161302_000000582092_00054_44196_4489.N1	13-AUG-2010 16:13:02	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44196	No
208	GOM_NL__2PRFIN20100813_161608_000000462092_00054_44196_4490.N1	13-AUG-2010 16:16:08	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44196	No
209	GOM_NL__2PRFIN20100813_161732_000000432092_00054_44196_4491.N1	13-AUG-2010 16:17:32	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44196	No
210	GOM_NL__2PRFIN20100813_161900_000000622092_00054_44196_4492.N1	13-AUG-2010 16:19:00	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44196	No
211	GOM_NL__2PRFIN20100813_162056_000000472092_00054_44196_4493.N1	13-AUG-2010 16:20:56	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44196	No
212	GOM_NL__2PRFIN20100813_163427_000000502092_00055_44197_4499.N1	13-AUG-2010 16:34:27	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44197	No
213	GOM_NL__2PRFIN20100813_163852_000000442092_00055_44197_4500.N1	13-AUG-2010 16:38:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44197	No
214	GOM_NL__2PRFIN20100813_164430_000000532092_00055_44197_4501.N1	13-AUG-2010 16:44:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44197	No
215	GOM_NL__2PRFIN20100813_164822_000000392092_00055_44197_4502.N1	13-AUG-2010 16:48:22	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	44197	No
216	GOM_NL__2PRFIN20100813_165217_000000582092_00055_44197_4503.N1	13-AUG-2010 16:52:17	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44197	No
217	GOM_NL__2PRFIN20100813_165810_000000472092_00055_44197_4504.N1	13-AUG-2010 16:58:10	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44197	No
218	GOM_NL__2PRFIN20100813_170143_000000442092_00055_44197_4505.N1	13-AUG-2010 17:01:43	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	44197	No
219	GOM_NL__2PRFIN20100813_170710_000000502092_00055_44197_4506.N1	13-AUG-2010 17:07:10	Bright	49.500	61	8Eps Peg	2.1000	3900.0	99	44197	No

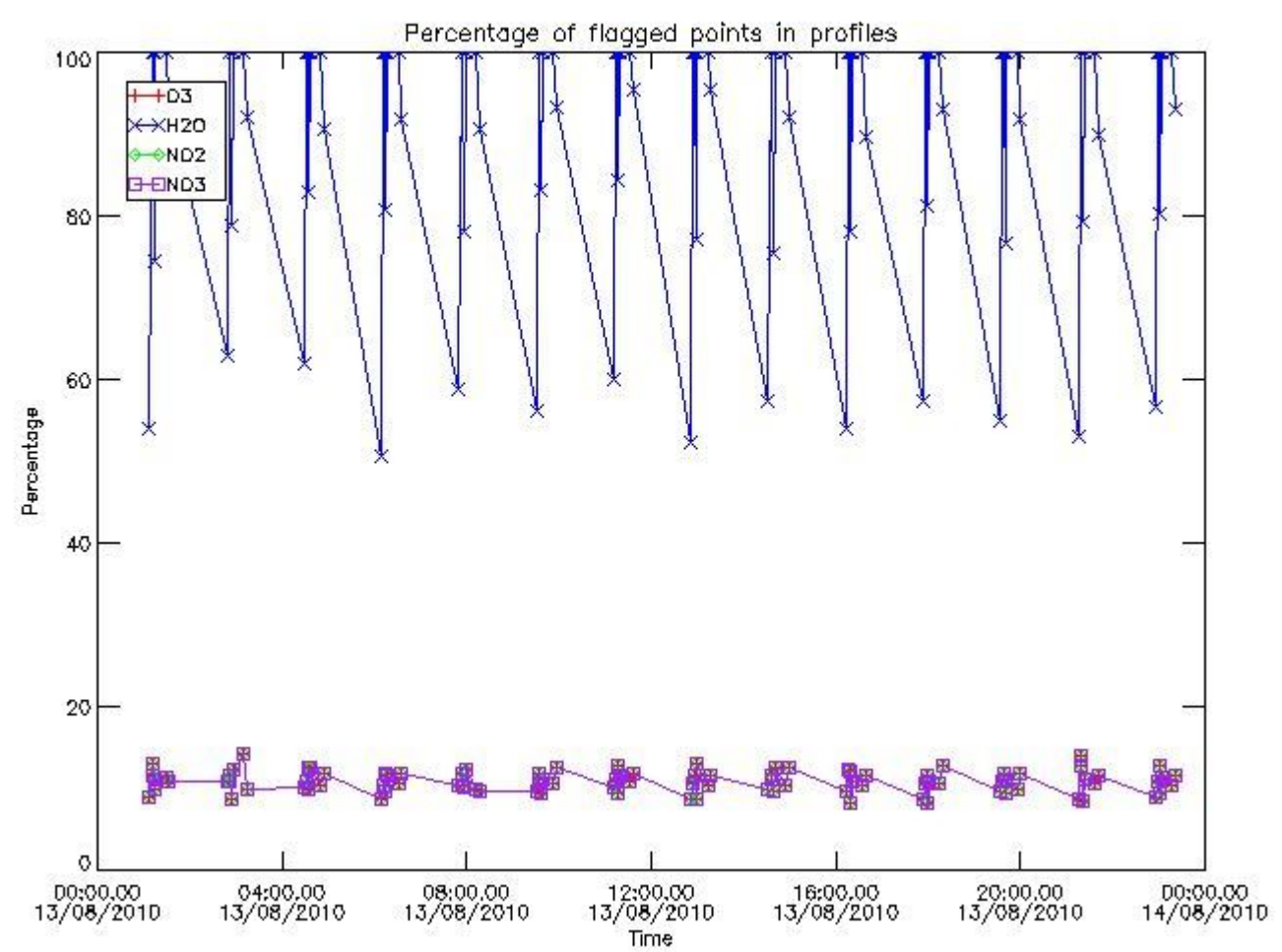
220	GOM_NL__2PRFIN20100813_171334_000000382092_00055_44197_4507.N1	13-AUG-2010 17:13:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44197	No
221	GOM_NL__2PRFIN20100813_171505_000000362092_00055_44197_4508.N1	13-AUG-2010 17:15:05	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44197	No
222	GOM_NL__2PRFIN20100813_171646_000000412092_00055_44197_4509.N1	13-AUG-2010 17:16:46	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44197	No
223	GOM_NL__2PRFIN20100813_172209_000000402092_00055_44197_4510.N1	13-AUG-2010 17:22:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44197	No
224	GOM_NL__2PRFIN20100813_174139_000000472092_00055_44197_4511.N1	13-AUG-2010 17:41:39	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44197	No
225	GOM_NL__2PRFIN20100813_174426_000000392092_00055_44197_4512.N1	13-AUG-2010 17:44:26	Bright	39.000	107	37The Aur	2.6490	11000.	78	44197	No
226	GOM_NL__2PRFIN20100813_174728_000000502092_00055_44197_4513.N1	13-AUG-2010 17:47:28	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44197	No
227	GOM_NL__2PRFIN20100813_174946_000000462092_00055_44197_4514.N1	13-AUG-2010 17:49:46	Twilight	45.500	176	23Zet Tau	3.0200	22000.	91	44197	No
228	GOM_NL__2PRFIN20100813_175339_000000582092_00055_44197_4515.N1	13-AUG-2010 17:53:39	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44197	No
229	GOM_NL__2PRFIN20100813_175644_000000482092_00055_44197_4516.N1	13-AUG-2010 17:56:44	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	44197	No
230	GOM_NL__2PRFIN20100813_175808_000000452092_00055_44197_4517.N1	13-AUG-2010 17:58:08	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44197	No
231	GOM_NL__2PRFIN20100813_175937_000000622092_00055_44197_4518.N1	13-AUG-2010 17:59:37	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44197	No
232	GOM_NL__2PRFIN20100813_180133_000000472092_00055_44197_4519.N1	13-AUG-2010 18:01:33	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44197	No
233	GOM_NL__2PRFIN20100813_181505_000000482092_00056_44198_4529.N1	13-AUG-2010 18:15:05	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44198	No
234	GOM_NL__2PRFIN20100813_181929_000000442092_00056_44198_4530.N1	13-AUG-2010 18:19:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44198	No
235	GOM_NL__2PRFIN20100813_182507_000000532092_00056_44198_4531.N1	13-AUG-2010 18:25:07	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44198	No
236	GOM_NL__2PRFIN20100813_182859_000000412092_00056_44198_4532.N1	13-AUG-2010 18:28:59	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44198	No
237	GOM_NL__2PRFIN20100813_183254_000000582092_00056_44198_4533.N1	13-AUG-2010 18:32:54	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44198	No
238	GOM_NL__2PRFIN20100813_183846_000000462092_00056_44198_4534.N1	13-AUG-2010 18:38:46	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44198	No
239	GOM_NL__2PRFIN20100813_184220_000000442092_00056_44198_4535.N1	13-AUG-2010 18:42:20	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	44198	No
240	GOM_NL__2PRFIN20100813_184745_000000462092_00056_44198_4536.N1	13-AUG-2010 18:47:45	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44198	No
241	GOM_NL__2PRFIN20100813_185409_000000422092_00056_44198_4537.N1	13-AUG-2010 18:54:09	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44198	No
242	GOM_NL__2PRFIN20100813_185541_000000392092_00056_44198_4538.N1	13-AUG-2010 18:55:41	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44198	No
243	GOM_NL__2PRFIN20100813_185721_000000412092_00056_44198_4539.N1	13-AUG-2010 18:57:21	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44198	No
244	GOM_NL__2PRFIN20100813_190245_000000412092_00056_44198_4540.N1	13-AUG-2010 19:02:45	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44198	No
245	GOM_NL__2PRFIN20100813_192215_000000452092_00056_44198_4541.N1	13-AUG-2010 19:22:15	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44198	No
246	GOM_NL__2PRFIN20100813_192503_000000382092_00056_44198_4542.N1	13-AUG-2010 19:25:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	44198	No
247	GOM_NL__2PRFIN20100813_192804_000000502092_00056_44198_4543.N1	13-AUG-2010 19:28:04	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44198	No
248	GOM_NL__2PRFIN20100813_193022_000000462092_00056_44198_4544.N1	13-AUG-2010 19:30:22	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	44198	No
249	GOM_NL__2PRFIN20100813_193415_000000582092_00056_44198_4545.N1	13-AUG-2010 19:34:15	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44198	No
250	GOM_NL__2PRFIN20100813_193721_000000472092_00056_44198_4546.N1	13-AUG-2010 19:37:21	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44198	No
251	GOM_NL__2PRFIN20100813_193845_000000432092_00056_44198_4547.N1	13-AUG-2010 19:38:45	Dark	43.000	125	44lot Ori	2.7700	30000.	86	44198	No
252	GOM_NL__2PRFIN20100813_194013_000000542092_00056_44198_4548.N1	13-AUG-2010 19:40:13	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44198	No
253	GOM_NL__2PRFIN20100813_194209_000000462092_00056_44198_4549.N1	13-AUG-2010 19:42:09	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44198	No
254	GOM_NL__2PRFIN20100813_195541_000000522092_00057_44199_4556.N1	13-AUG-2010 19:55:41	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44199	No
255	GOM_NL__2PRFIN20100813_200005_000000432092_00057_44199_4557.N1	13-AUG-2010 20:00:05	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44199	No
256	GOM_NL__2PRFIN20100813_200544_000000632092_00057_44199_4558.N1	13-AUG-2010 20:05:44	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44199	No
257	GOM_NL__2PRFIN20100813_200935_000000422092_00057_44199_4559.N1	13-AUG-2010 20:09:35	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44199	No
258	GOM_NL__2PRFIN20100813_201330_000000582092_00057_44199_4560.N1	13-AUG-2010 20:13:30	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44199	No
259	GOM_NL__2PRFIN20100813_201922_000000472092_00057_44199_4561.N1	13-AUG-2010 20:19:22	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44199	No
260	GOM_NL__2PRFIN20100813_202256_000000442092_00057_44199_4562.N1	13-AUG-2010 20:22:56	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	44199	No
261	GOM_NL__2PRFIN20100813_202821_000000492092_00057_44199_4563.N1	13-AUG-2010 20:28:21	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	44199	No
262	GOM_NL__2PRFIN20100813_203445_000000392092_00057_44199_4564.N1	13-AUG-2010 20:34:45	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44199	No
263	GOM_NL__2PRFIN20100813_203617_000000362092_00057_44199_4565.N1	13-AUG-2010 20:36:17	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	44199	No
264	GOM_NL__2PRFIN20100813_203757_000000362092_00057_44199_4566.N1	13-AUG-2010 20:37:57	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44199	No
265	GOM_NL__2PRFIN20100813_204320_000000412092_00057_44199_4567.N1	13-AUG-2010 20:43:20	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44199	No
266	GOM_NL__2PRFIN20100813_210251_000000492092_00057_44199_4568.N1	13-AUG-2010 21:02:51	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44199	No
267	GOM_NL__2PRFIN20100813_210539_000000392092_00057_44199_4569.N1	13-AUG-2010 21:05:39	Bright	39.000	107	37The Aur	2.6490	11000.	78	44199	No
268	GOM_NL__2PRFIN20100813_210840_000000532092_00057_44199_4570.N1	13-AUG-2010 21:08:40	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44199	No
269	GOM_NL__2PRFIN20100813_211058_000000462092_00057_44199_4571.N1	13-AUG-2010 21:10:58	Twilight	45.500	176	23Zet Tau	3.0200	22000.	91	44199	No
270	GOM_NL__2PRFIN20100813_211451_000000582092_00057_44199_4572.N1	13-AUG-2010 21:14:51	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44199	No
271	GOM_NL__2PRFIN20100813_211757_000000442092_00057_44199_4573.N1	13-AUG-2010 21:17:57	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44199	No
272	GOM_NL__2PRFIN20100813_211921_000000442092_00057_44199_4574.N1	13-AUG-2010 21:19:21	Dark	43.500	125	44lot Ori	2.7700	30000.	87	44199	No
273	GOM_NL__2PRFIN20100813_212050_000000612092_00057_44199_4575.N1	13-AUG-2010 21:20:50	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	44199	No
274	GOM_NL__2PRFIN20100813_212246_000000462092_00057_44199_4576.N1	13-AUG-2010 21:22:46	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44199	No
275	GOM_NL__2PRFIN20100813_213618_000000492092_00058_44200_4576.N1	13-AUG-2010 21:36:18	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44200	No
276	GOM_NL__2PRFIN20100813_214042_000000452092_00058_44200_4577.N1	13-AUG-2010 21:40:42	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44200	No
277	GOM_NL__2PRFIN20100813_214620_000000552092_00058_44200_4578.N1	13-AUG-2010 21:46:20	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44200	No
278	GOM_NL__2PRFIN20100813_215012_000000432092_00058_44200_4579.N1	13-AUG-2010 21:50:12	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44200	No

279	GOM_NL__2PRFIN20100813_215406_000000572092_00058_44200_4580.N1	13-AUG-2010 21:54:06	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	44200	No
280	GOM_NL__2PRFIN20100813_215958_000000492092_00058_44200_4581.N1	13-AUG-2010 21:59:58	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44200	No
281	GOM_NL__2PRFIN20100813_220331_000000442092_00058_44200_4582.N1	13-AUG-2010 22:03:31	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	44200	No
282	GOM_NL__2PRFIN20100813_220856_000000492092_00058_44200_4583.N1	13-AUG-2010 22:08:56	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44200	No
283	GOM_NL__2PRFIN20100813_221521_000000392092_00058_44200_4584.N1	13-AUG-2010 22:15:21	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44200	No
284	GOM_NL__2PRFIN20100813_221653_000000362092_00058_44200_4585.N1	13-AUG-2010 22:16:53	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44200	No
285	GOM_NL__2PRFIN20100813_221833_000000412092_00058_44200_4586.N1	13-AUG-2010 22:18:33	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44200	No
286	GOM_NL__2PRFIN20100813_222356_000000402092_00058_44200_4587.N1	13-AUG-2010 22:23:56	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44200	No
287	GOM_NL__2PRFIN20100813_224326_000000432092_00058_44200_4588.N1	13-AUG-2010 22:43:26	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	44200	No
288	GOM_NL__2PRFIN20100813_224615_000000382092_00058_44200_4589.N1	13-AUG-2010 22:46:15	Bright	38.000	107	37The Aur	2.6490	11000.	76	44200	No
289	GOM_NL__2PRFIN20100813_224916_000000502092_00058_44200_4590.N1	13-AUG-2010 22:49:16	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44200	No
290	GOM_NL__2PRFIN20100813_225134_000000472092_00058_44200_4591.N1	13-AUG-2010 22:51:34	Twilight	46.500	176	23Zet Tau	3.0200	22000.	93	44200	No
291	GOM_NL__2PRFIN20100813_225528_000000572092_00058_44200_4592.N1	13-AUG-2010 22:55:28	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44200	No
292	GOM_NL__2PRFIN20100813_225834_000000482092_00058_44200_4593.N1	13-AUG-2010 22:58:34	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44200	No
293	GOM_NL__2PRFIN20100813_225958_000000442092_00058_44200_4594.N1	13-AUG-2010 22:59:58	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	44200	No
294	GOM_NL__2PRFIN20100813_230126_000000592092_00058_44200_4595.N1	13-AUG-2010 23:01:26	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	44200	No
295	GOM_NL__2PRFIN20100813_230322_000000452092_00058_44200_4596.N1	13-AUG-2010 23:03:22	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44200	No
296	GOM_NL__2PRFIN20100813_231655_000000492092_00059_44201_4587.N1	13-AUG-2010 23:16:55	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44201	No
297	GOM_NL__2PRFIN20100813_232119_000000442092_00059_44201_4588.N1	13-AUG-2010 23:21:19	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44201	No
298	GOM_NL__2PRFIN20100813_232657_000000542092_00059_44201_4589.N1	13-AUG-2010 23:26:57	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44201	No
299	GOM_NL__2PRFIN20100813_233048_000000422092_00059_44201_4590.N1	13-AUG-2010 23:30:48	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44201	No
300	GOM_NL__2PRFIN20100813_233442_000000592092_00059_44201_4591.N1	13-AUG-2010 23:34:42	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44201	No
301	GOM_NL__2PRFIN20100813_234034_000000462092_00059_44201_4592.N1	13-AUG-2010 23:40:34	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44201	No
302	GOM_NL__2PRFIN20100813_234407_000000452092_00059_44201_4593.N1	13-AUG-2010 23:44:07	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44201	No
303	GOM_NL__2PRFIN20100813_234932_000000492092_00059_44201_4594.N1	13-AUG-2010 23:49:32	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44201	No
304	GOM_NL__2PRFIN20100813_235557_000000422092_00059_44201_4595.N1	13-AUG-2010 23:55:57	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44201	No
305	GOM_NL__2PRFIN20100813_235728_000000382092_00059_44201_4596.N1	13-AUG-2010 23:57:28	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44201	No
306	GOM_NL__2PRFIN20100813_235908_000000412092_00059_44201_4597.N1	13-AUG-2010 23:59:08	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44201	No

3. Quality information per product

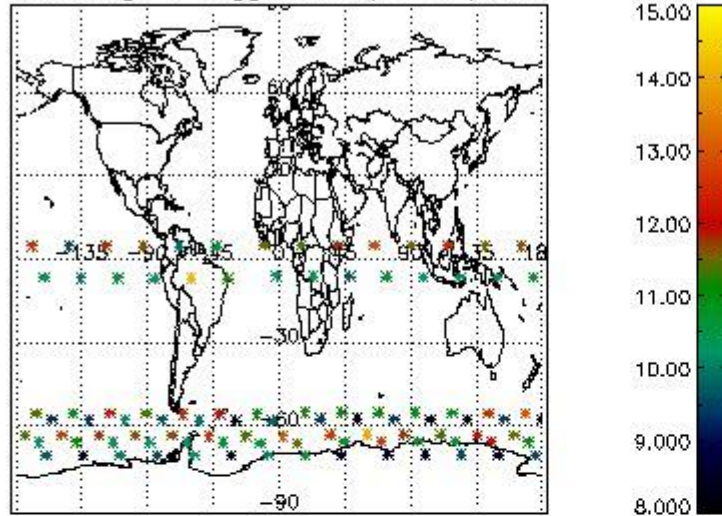
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

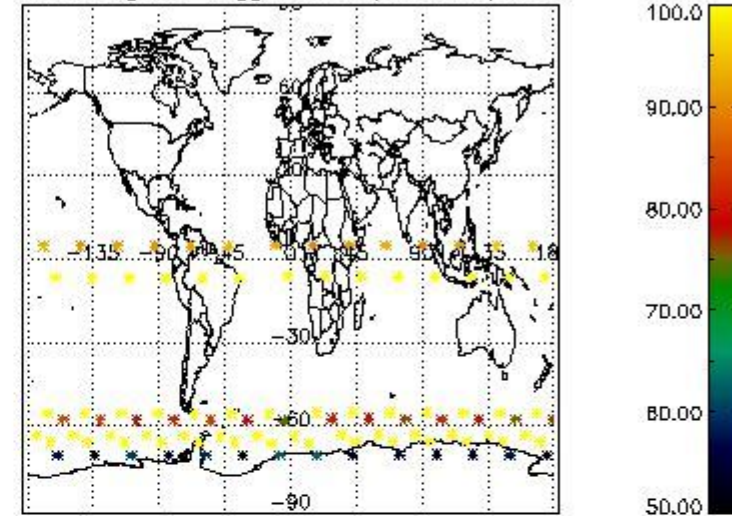


3.2 Plot quality information per product (world map)

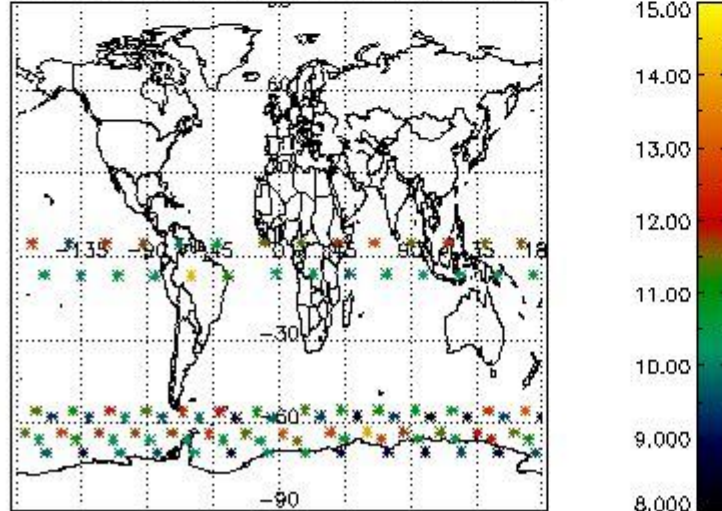
Percentage of flagged data per O3 profile



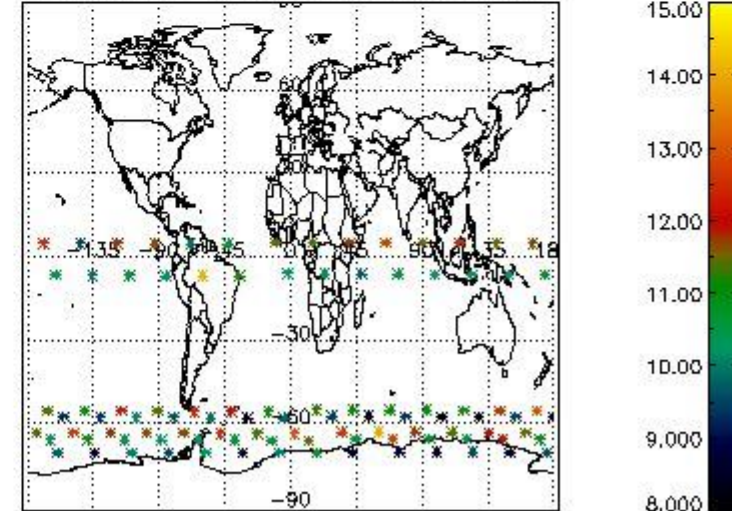
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

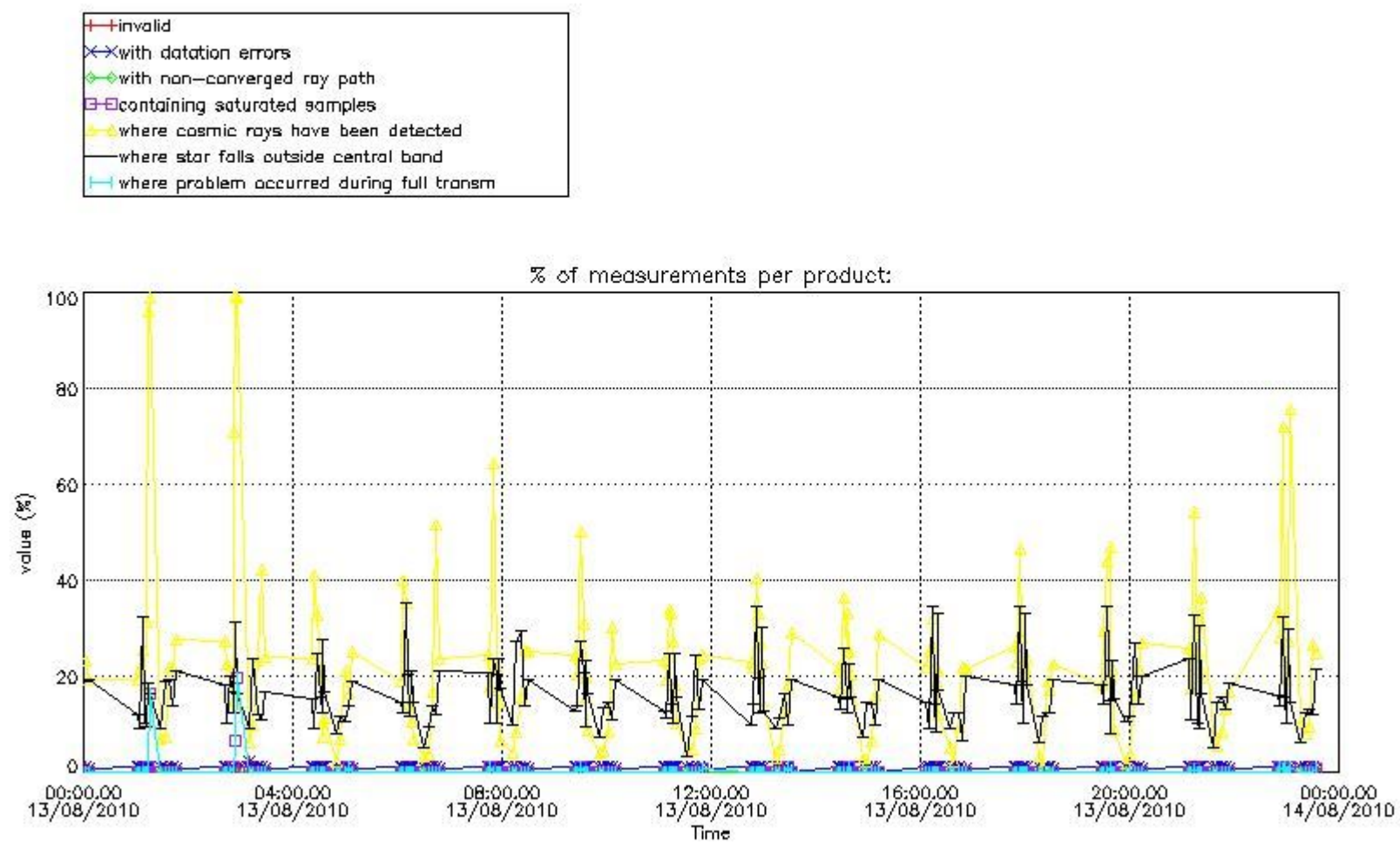


4. Level 1 quality information per product

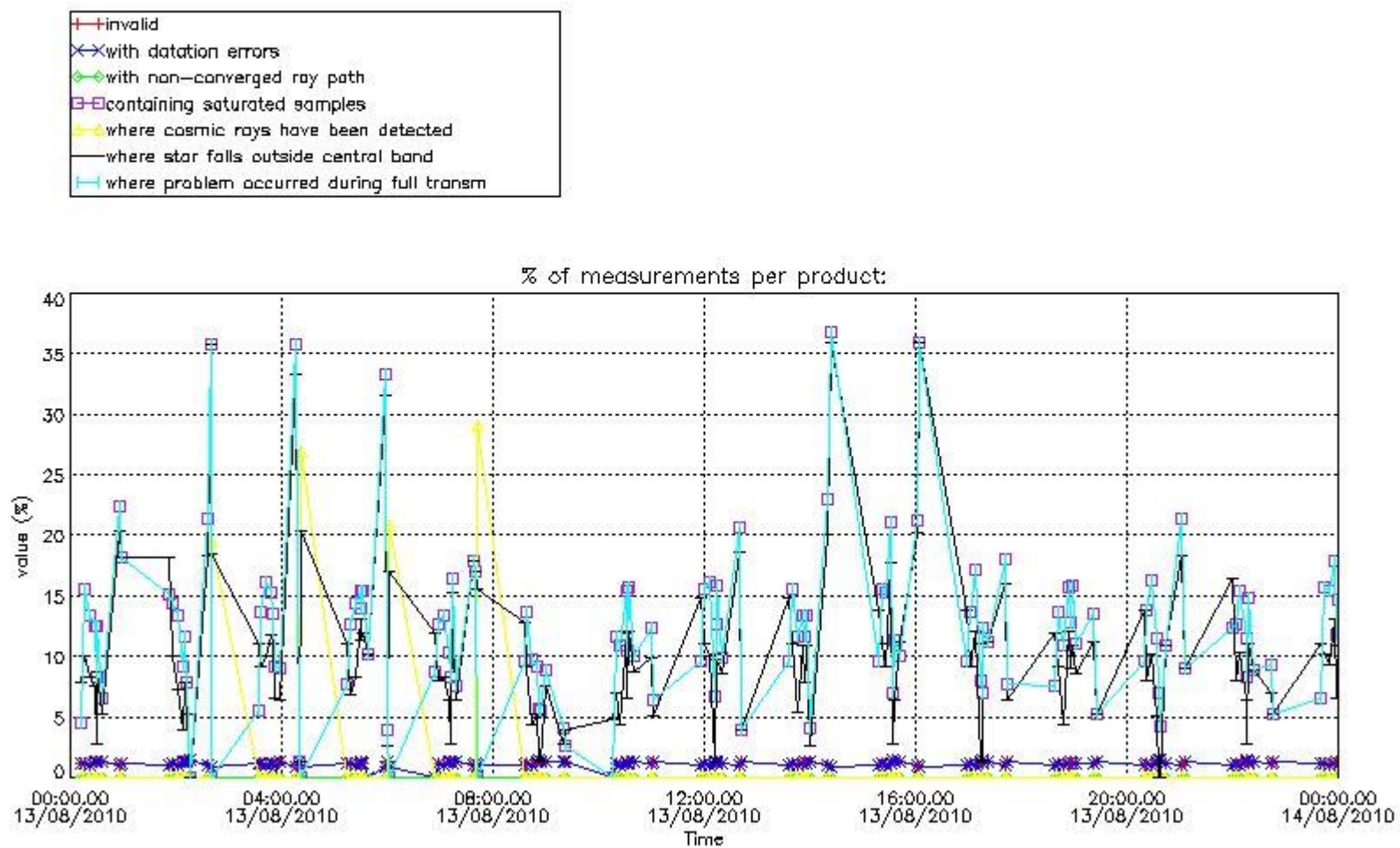
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



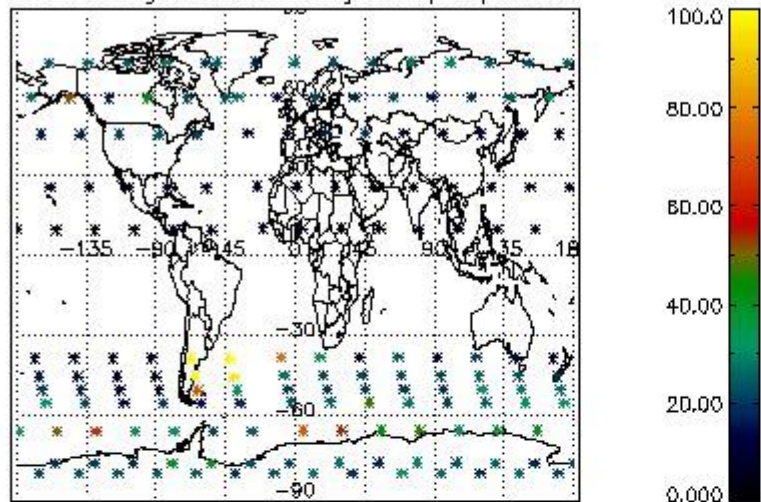
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



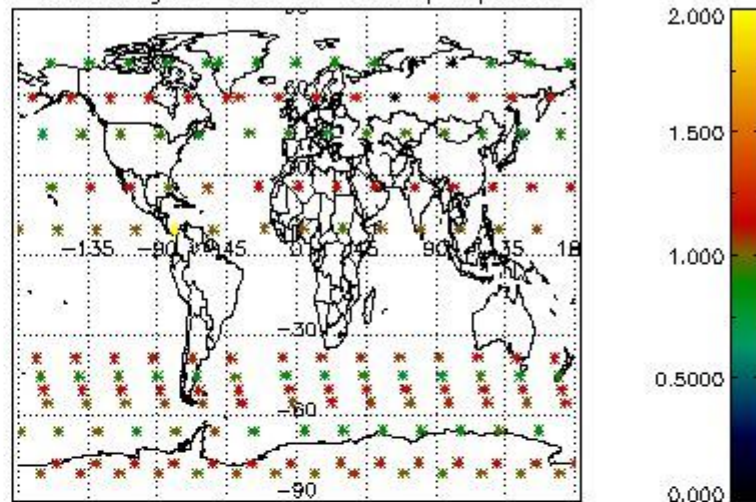
4.2 Plot quality information per product coming from level 1b processing (world map)

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

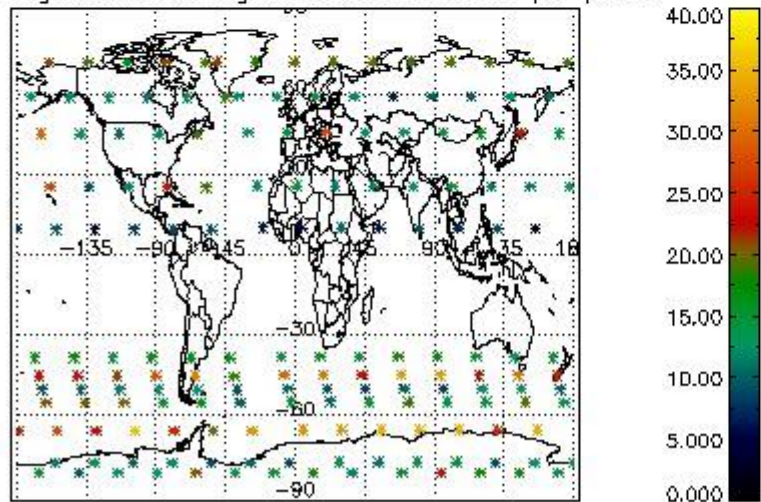
Percentage of cosmic ray hits per profile



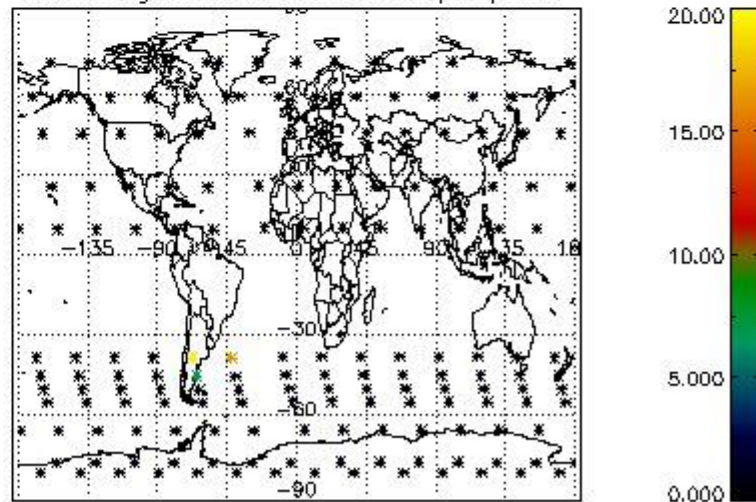
Percentage of datation errors per profile



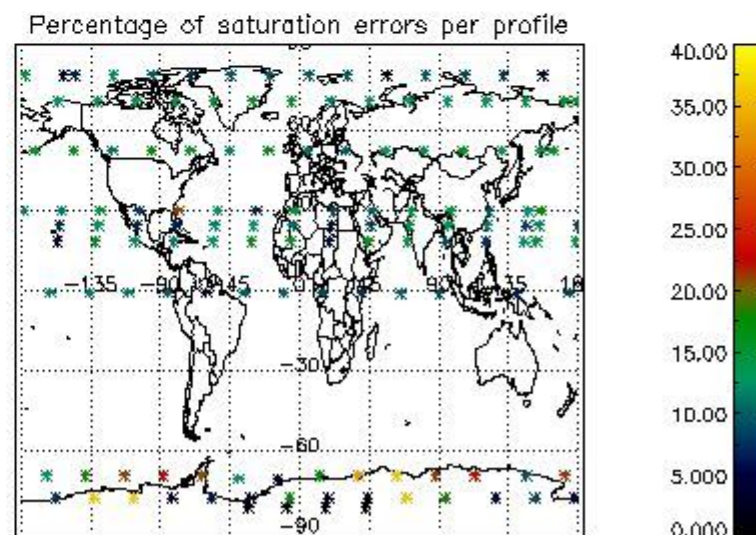
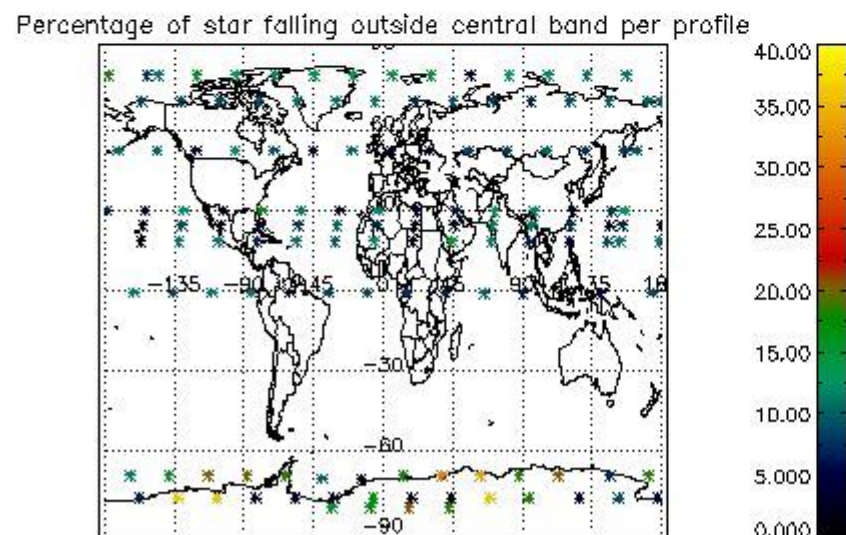
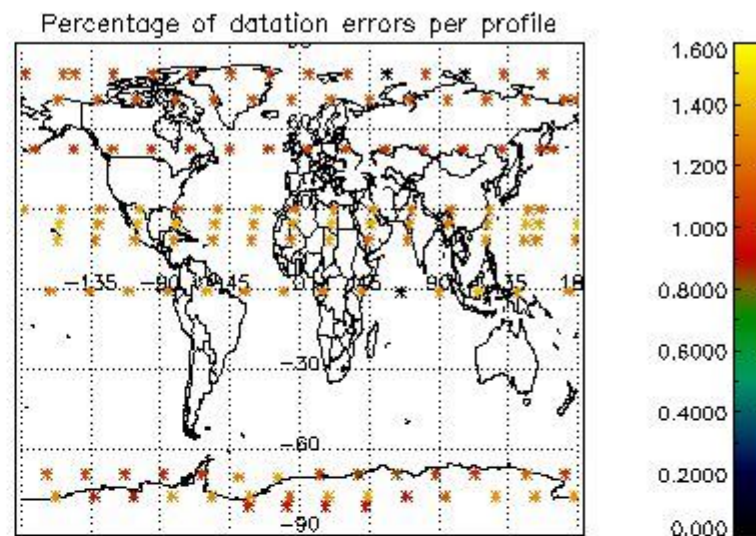
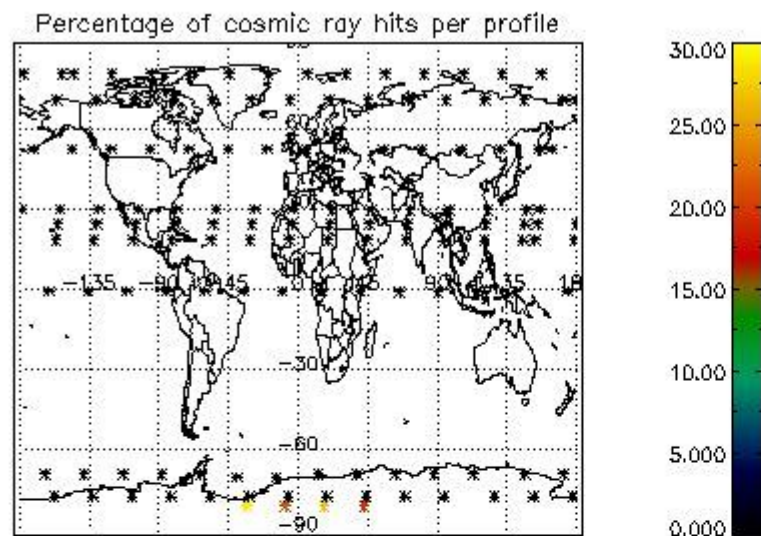
Percentage of star falling outside central band per profile



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

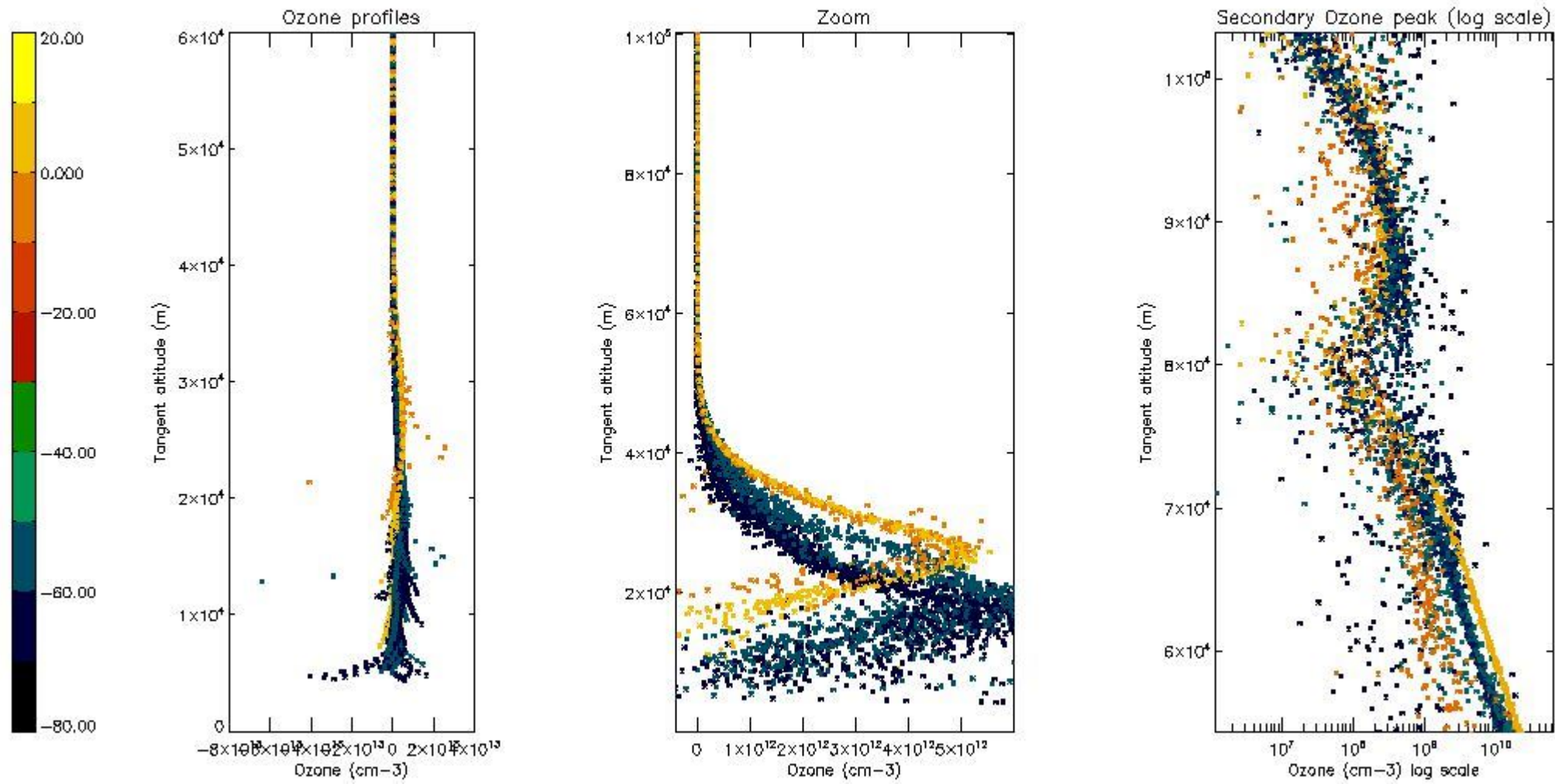
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	19

STD < 10	15
STD < 5	10

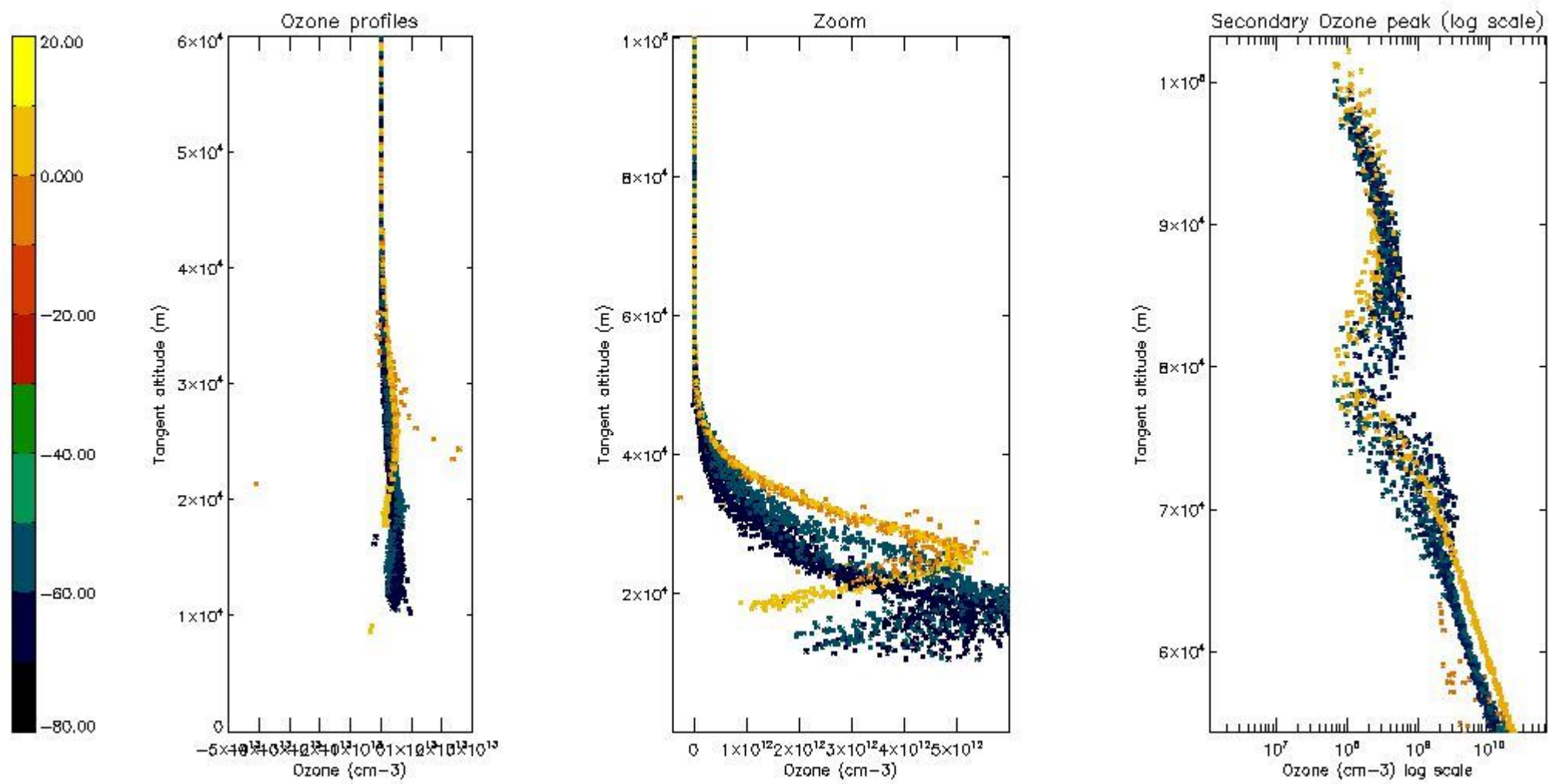
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



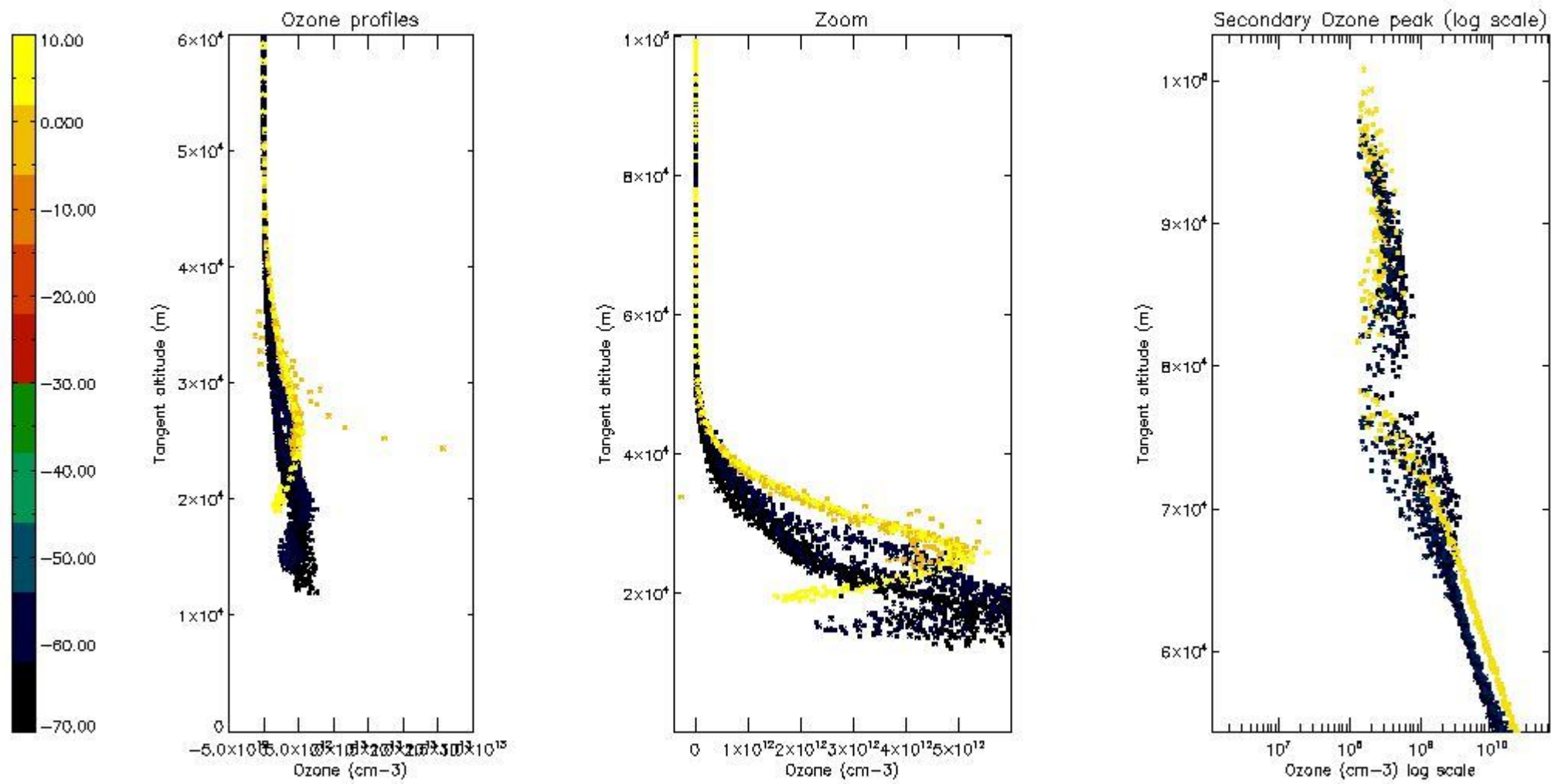
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



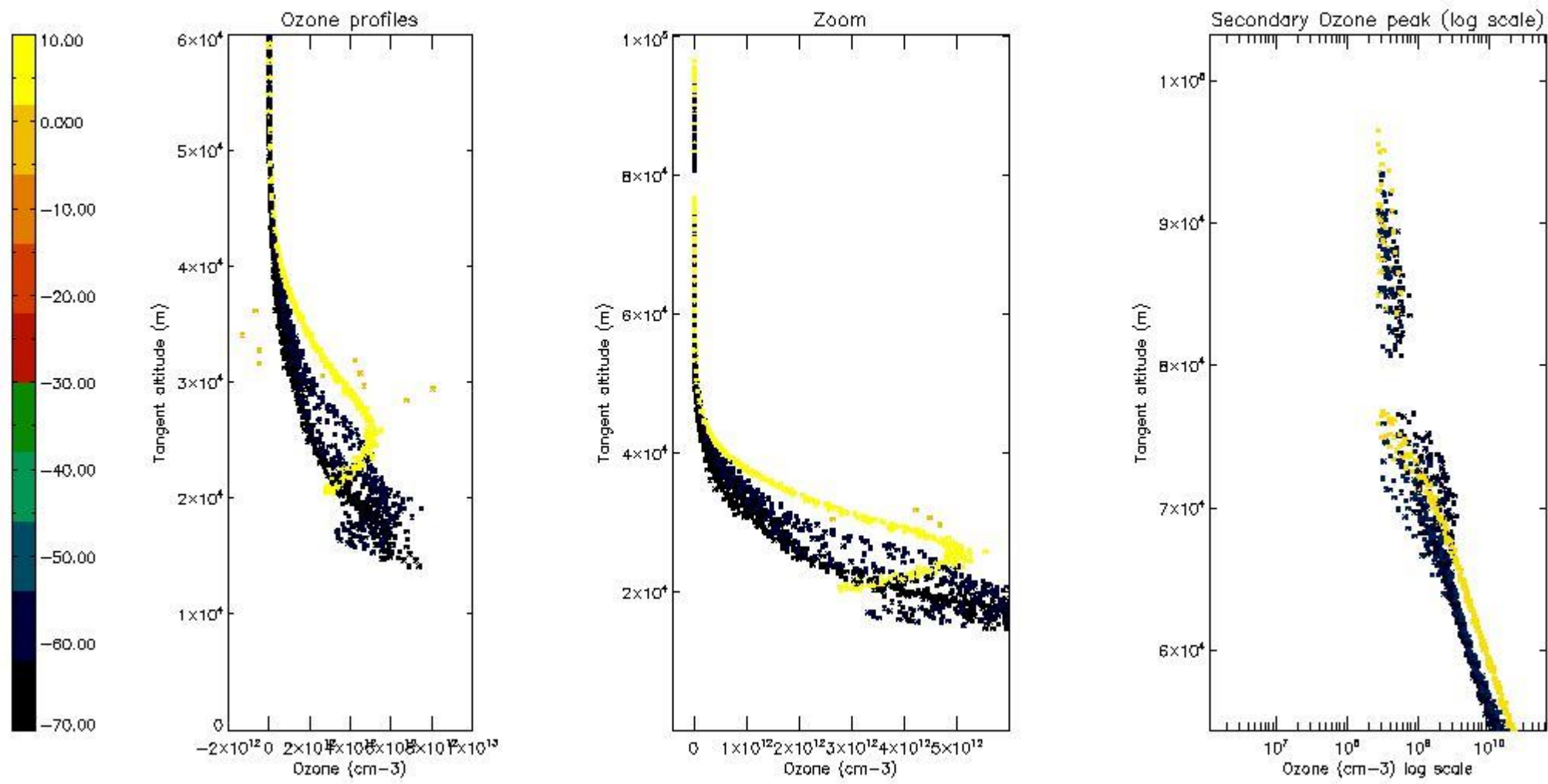
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



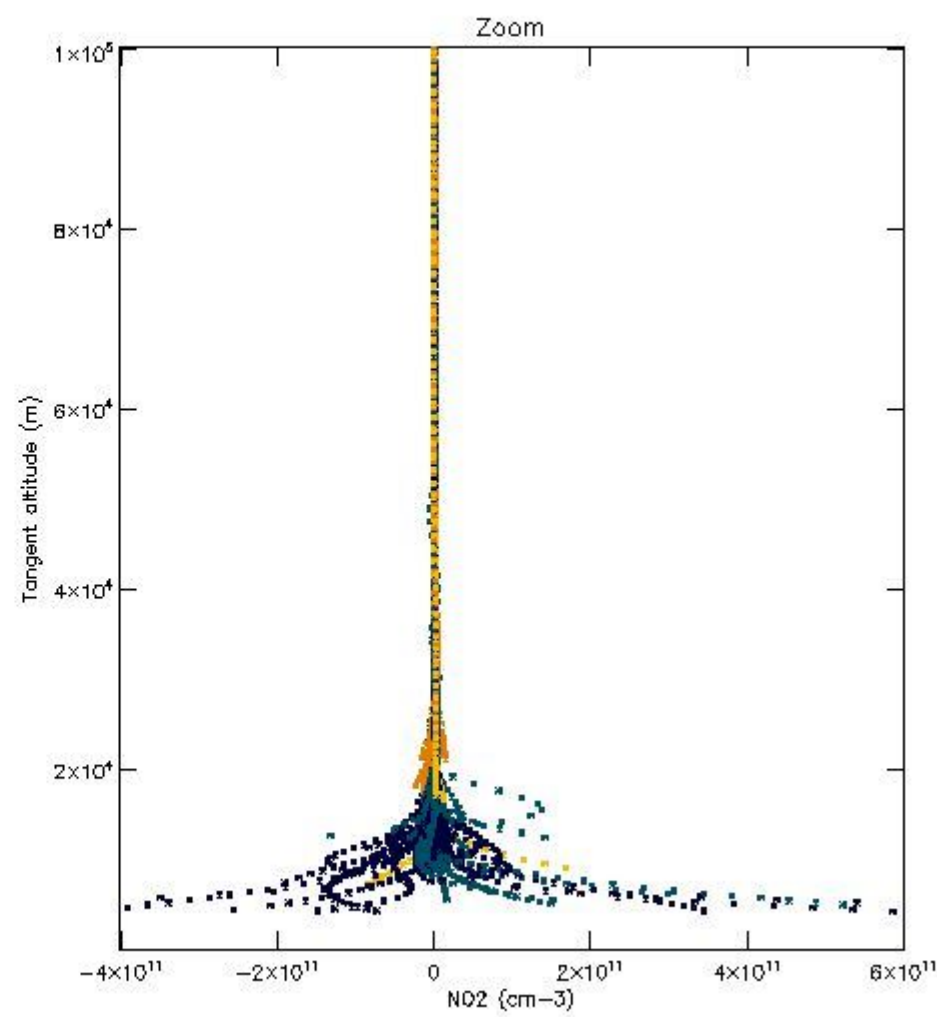
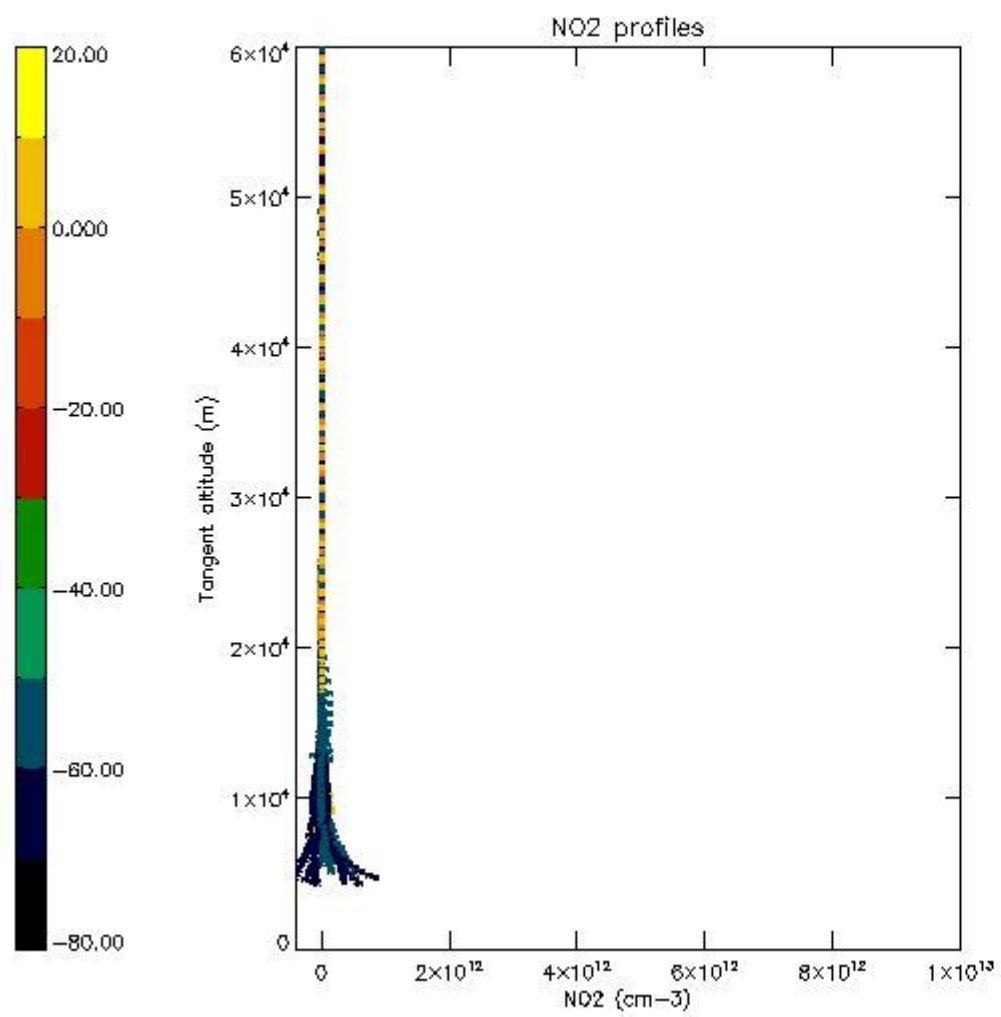
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



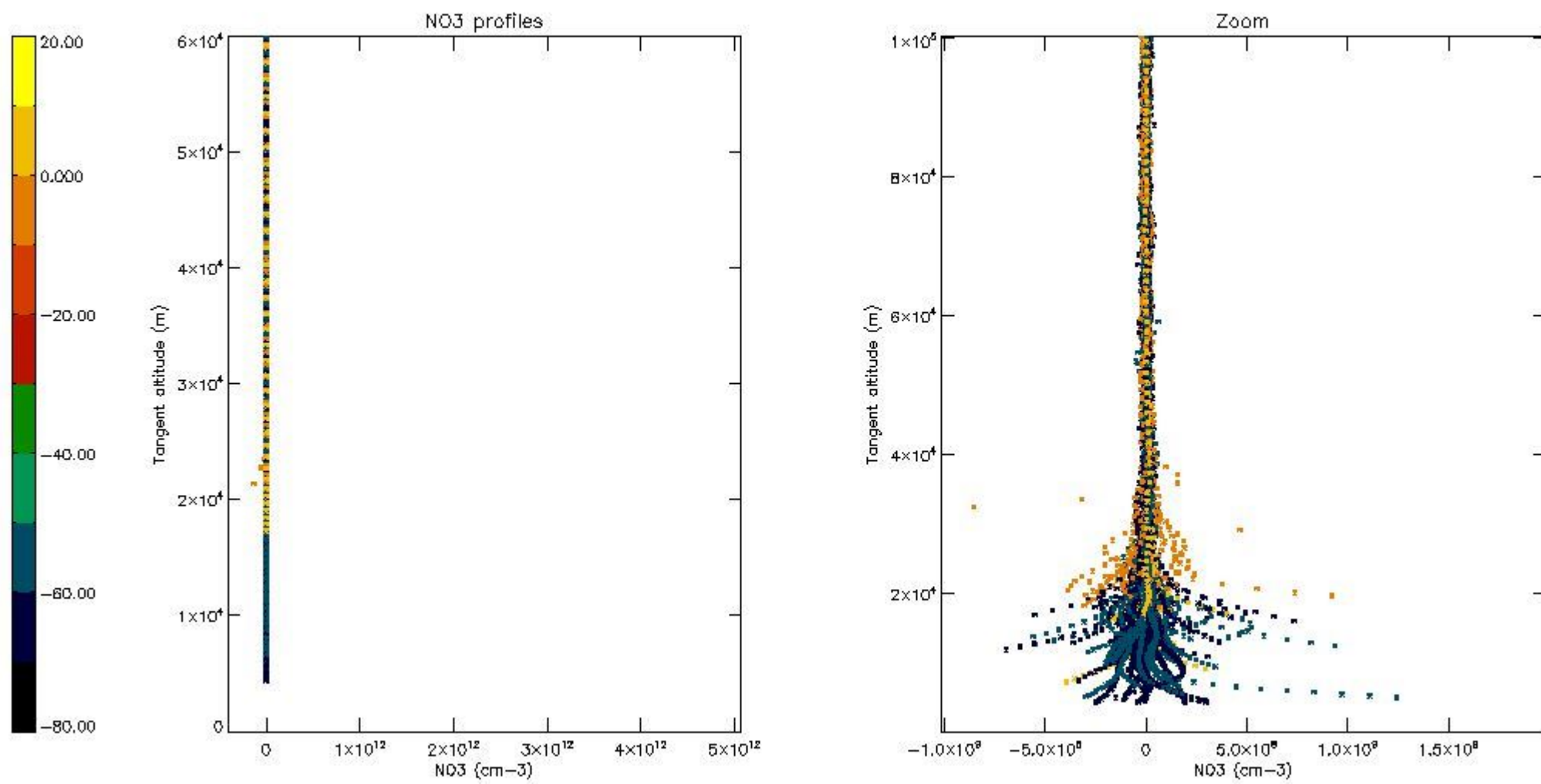
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



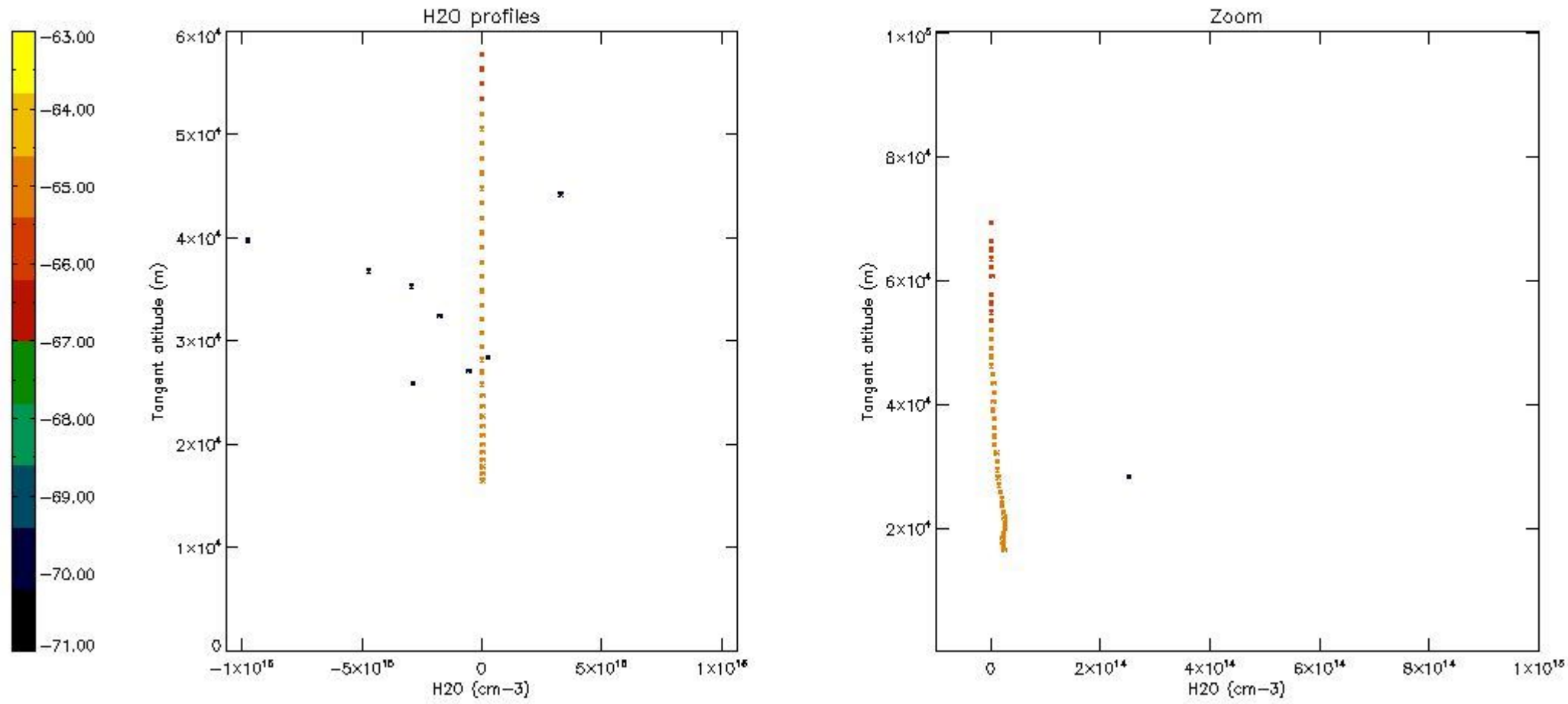
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-AUG-2010 00:02:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-AUG-2010 00:02:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-AUG-2010 00:02:19

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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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	29APR2013 14:09:02
Data source version	GOMOS/6.01
Start time of products	13-08-2010 (13AUG2010 00:00:00)
Stop time of products	14-08-2010 (14AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	306
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__2PRFIN20100813_000219_000000452092_00045_44187_4226.N1	13-AUG-2010 00:02:19	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44187	No
2	GOM_NL__2PRFIN20100813_000613_000000582092_00045_44187_4227.N1	13-AUG-2010 00:06:13	Twilight_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44187	No
3	GOM_NL__2PRFIN20100813_001209_000000452092_00045_44187_4228.N1	13-AUG-2010 00:12:09	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44187	No
4	GOM_NL__2PRFIN20100813_001545_000000452092_00045_44187_4229.N1	13-AUG-2010 00:15:45	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44187	No
5	GOM_NL__2PRFIN20100813_002114_000000492092_00045_44187_4230.N1	13-AUG-2010 00:21:14	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44187	No
6	GOM_NL__2PRFIN20100813_002737_000000402092_00045_44187_4231.N1	13-AUG-2010 00:27:37	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44187	No
7	GOM_NL__2PRFIN20100813_002907_000000372092_00045_44187_4232.N1	13-AUG-2010 00:29:07	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44187	No
8	GOM_NL__2PRFIN20100813_003049_000000402092_00045_44187_4233.N1	13-AUG-2010 00:30:49	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44187	No
9	GOM_NL__2PRFIN20100813_003612_000000392092_00045_44187_4234.N1	13-AUG-2010 00:36:12	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44187	No
10	GOM_NL__2PRFIN20100813_005540_000000492092_00045_44187_4235.N1	13-AUG-2010 00:55:40	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44187	No
11	GOM_NL__2PRFIN20100813_005826_000000442092_00045_44187_4236.N1	13-AUG-2010 00:58:26	Bright	44.000	107	37The Aur	2.6490	11000.	88	44187	No
12	GOM_NL__2PRFIN20100813_010127_000000472092_00045_44187_4237.N1	13-AUG-2010 01:01:27	Twilight_and_stray	46.500	28	12Bet Tau	1.6500	15200.	93	44187	No
13	GOM_NL__2PRFIN20100813_010343_000000452092_00045_44187_4238.N1	13-AUG-2010 01:03:43	Twilight_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	44187	No
14	GOM_NL__2PRFIN20100813_010735_000000572092_00045_44187_4239.N1	13-AUG-2010 01:07:35	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44187	No
15	GOM_NL__2PRFIN20100813_011039_000000442092_00045_44187_4240.N1	13-AUG-2010 01:10:39	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44187	No
16	GOM_NL__2PRFIN20100813_011203_000000432092_00045_44187_4241.N1	13-AUG-2010 01:12:03	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44187	No
17	GOM_NL__2PRFIN20100813_011330_000000522092_00045_44187_4242.N1	13-AUG-2010 01:13:30	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	44187	No
18	GOM_NL__2PRFIN20100813_011527_000000462092_00045_44187_4243.N1	13-AUG-2010 01:15:27	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44187	No
19	GOM_NL__2PRFIN20100813_012854_000000502092_00046_44188_4234.N1	13-AUG-2010 01:28:54	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44188	No
20	GOM_NL__2PRFIN20100813_013323_000000482092_00046_44188_4235.N1	13-AUG-2010 01:33:23	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44188	No
21	GOM_NL__2PRFIN20100813_013858_000000582092_00046_44188_4236.N1	13-AUG-2010 01:38:58	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44188	No
22	GOM_NL__2PRFIN20100813_014255_000000442092_00046_44188_4237.N1	13-AUG-2010 01:42:55	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44188	No
23	GOM_NL__2PRFIN20100813_014650_000000602092_00046_44188_4238.N1	13-AUG-2010 01:46:50	Twilight_and_stray	59.500	18	24Alp PsA	1.1660	9700.0	119	44188	No
24	GOM_NL__2PRFIN20100813_015246_000000502092_00046_44188_4239.N1	13-AUG-2010 01:52:46	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44188	No
25	GOM_NL__2PRFIN20100813_015621_000000452092_00046_44188_4240.N1	13-AUG-2010 01:56:21	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44188	No
26	GOM_NL__2PRFIN20100813_020149_000000492092_00046_44188_4241.N1	13-AUG-2010 02:01:49	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44188	No
27	GOM_NL__2PRFIN20100813_020812_000000392092_00046_44188_4242.N1	13-AUG-2010 02:08:12	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44188	No
28	GOM_NL__2PRFIN20100813_020943_000000392092_00046_44188_4243.N1	13-AUG-2010 02:09:43	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44188	No
29	GOM_NL__2PRFIN20100813_021124_000000392092_00046_44188_4244.N1	13-AUG-2010 02:11:24	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44188	No
30	GOM_NL__2PRFIN20100813_021648_000000352092_00046_44188_4245.N1	13-AUG-2010 02:16:48	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44188	No
31	GOM_NL__2PRFIN20100813_023616_000000492092_00046_44188_4246.N1	13-AUG-2010 02:36:16	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44188	No
32	GOM_NL__2PRFIN20100813_023902_000000562092_00046_44188_4247.N1	13-AUG-2010 02:39:02	Bright	56.000	107	37The Aur	2.6490	11000.	112	44188	No
33	GOM_NL__2PRFIN20100813_024044_000000542092_00046_44188_4248.N1	13-AUG-2010 02:40:44	Bright	54.000	114	3Iot Aur	2.6930	4600.0	108	44188	No
34	GOM_NL__2PRFIN20100813_024203_000000502092_00046_44188_4249.N1	13-AUG-2010 02:42:03	Twilight_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44188	No
35	GOM_NL__2PRFIN20100813_024420_000000452092_00046_44188_4250.N1	13-AUG-2010 02:44:20	Twilight_and_stray	44.500	176	23Zet Tau	3.0200	22000.	89	44188	No
36	GOM_NL__2PRFIN20100813_024812_000000482092_00046_44188_4251.N1	13-AUG-2010 02:48:12	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	44188	No
37	GOM_NL__2PRFIN20100813_025116_000000482092_00046_44188_4252.N1	13-AUG-2010 02:51:16	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44188	No
38	GOM_NL__2PRFIN20100813_025239_000000452092_00046_44188_4253.N1	13-AUG-2010 02:52:39	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44188	No
39	GOM_NL__2PRFIN20100813_025407_000000602092_00046_44188_4254.N1	13-AUG-2010 02:54:07	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44188	No
40	GOM_NL__2PRFIN20100813_025604_000000462092_00046_44188_4255.N1	13-AUG-2010 02:56:04	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44188	No
41	GOM_NL__2PRFIN20100813_030930_000000502092_00047_44189_4245.N1	13-AUG-2010 03:09:30	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44189	No
42	GOM_NL__2PRFIN20100813_031359_000000512092_00047_44189_4246.N1	13-AUG-2010 03:13:59	Dark	51.000	9	Alp Eri	0.45300	24000.	102	44189	No

161	GOM_NL__2PRFIN20100813_123951_000000492092_00052_44194_4397.N1	13-AUG-2010 12:39:51	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44194	No
162	GOM_NL__2PRFIN20100813_124238_000000382092_00052_44194_4398.N1	13-AUG-2010 12:42:38	Bright	38.000	107	37The Aur	2.6490	11000.	76	44194	No
163	GOM_NL__2PRFIN20100813_124540_000000462092_00052_44194_4399.N1	13-AUG-2010 12:45:40	Twilight	45.500	28	12Bet Tau	1.6500	15200.	91	44194	No
164	GOM_NL__2PRFIN20100813_124757_000000462092_00052_44194_4400.N1	13-AUG-2010 12:47:57	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	44194	No
165	GOM_NL__2PRFIN20100813_125150_000000582092_00052_44194_4401.N1	13-AUG-2010 12:51:50	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44194	No
166	GOM_NL__2PRFIN20100813_125455_000000492092_00052_44194_4402.N1	13-AUG-2010 12:54:55	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44194	No
167	GOM_NL__2PRFIN20100813_125619_000000452092_00052_44194_4403.N1	13-AUG-2010 12:56:19	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44194	No
168	GOM_NL__2PRFIN20100813_125747_000000602092_00052_44194_4404.N1	13-AUG-2010 12:57:47	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44194	No
169	GOM_NL__2PRFIN20100813_125943_000000432092_00052_44194_4405.N1	13-AUG-2010 12:59:43	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44194	No
170	GOM_NL__2PRFIN20100813_131313_000000502092_00053_44195_4441.N1	13-AUG-2010 13:13:13	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44195	No
171	GOM_NL__2PRFIN20100813_131739_000000442092_00053_44195_4442.N1	13-AUG-2010 13:17:39	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44195	No
172	GOM_NL__2PRFIN20100813_132316_000000562092_00053_44195_4443.N1	13-AUG-2010 13:23:16	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44195	No
173	GOM_NL__2PRFIN20100813_132710_000000412092_00053_44195_4444.N1	13-AUG-2010 13:27:10	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44195	No
174	GOM_NL__2PRFIN20100813_133104_000000572092_00053_44195_4445.N1	13-AUG-2010 13:31:04	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	44195	No
175	GOM_NL__2PRFIN20100813_133658_000000472092_00053_44195_4446.N1	13-AUG-2010 13:36:58	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44195	No
176	GOM_NL__2PRFIN20100813_134032_000000452092_00053_44195_4447.N1	13-AUG-2010 13:40:32	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44195	No
177	GOM_NL__2PRFIN20100813_134558_000000472092_00053_44195_4448.N1	13-AUG-2010 13:45:58	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44195	No
178	GOM_NL__2PRFIN20100813_135222_000000412092_00053_44195_4449.N1	13-AUG-2010 13:52:22	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44195	No
179	GOM_NL__2PRFIN20100813_135354_000000392092_00053_44195_4450.N1	13-AUG-2010 13:53:54	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44195	No
180	GOM_NL__2PRFIN20100813_135534_000000412092_00053_44195_4451.N1	13-AUG-2010 13:55:34	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44195	No
181	GOM_NL__2PRFIN20100813_140058_000000382092_00053_44195_4452.N1	13-AUG-2010 14:00:58	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44195	No
182	GOM_NL__2PRFIN20100813_142027_000000502092_00053_44195_4453.N1	13-AUG-2010 14:20:27	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44195	No
183	GOM_NL__2PRFIN20100813_142314_000000572092_00053_44195_4454.N1	13-AUG-2010 14:23:14	Bright	57.000	107	37The Aur	2.6490	11000.	114	44195	No
184	GOM_NL__2PRFIN20100813_142616_000000492092_00053_44195_4455.N1	13-AUG-2010 14:26:16	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44195	No
185	GOM_NL__2PRFIN20100813_142833_000000462092_00053_44195_4456.N1	13-AUG-2010 14:28:33	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	44195	No
186	GOM_NL__2PRFIN20100813_143226_000000522092_00053_44195_4457.N1	13-AUG-2010 14:32:26	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	44195	No
187	GOM_NL__2PRFIN20100813_143531_000000462092_00053_44195_4458.N1	13-AUG-2010 14:35:31	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44195	No
188	GOM_NL__2PRFIN20100813_143655_000000442092_00053_44195_4459.N1	13-AUG-2010 14:36:55	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44195	No
189	GOM_NL__2PRFIN20100813_143823_000000542092_00053_44195_4460.N1	13-AUG-2010 14:38:23	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	44195	No
190	GOM_NL__2PRFIN20100813_144020_000000452092_00053_44195_4461.N1	13-AUG-2010 14:40:20	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44195	No
191	GOM_NL__2PRFIN20100813_145350_000000492092_00054_44196_4473.N1	13-AUG-2010 14:53:50	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44196	No
192	GOM_NL__2PRFIN20100813_145816_000000452092_00054_44196_4474.N1	13-AUG-2010 14:58:16	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44196	No
193	GOM_NL__2PRFIN20100813_150353_000000542092_00054_44196_4475.N1	13-AUG-2010 15:03:53	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44196	No
194	GOM_NL__2PRFIN20100813_150746_000000412092_00054_44196_4476.N1	13-AUG-2010 15:07:46	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	44196	No
195	GOM_NL__2PRFIN20100813_151141_000000582092_00054_44196_4477.N1	13-AUG-2010 15:11:41	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44196	No
196	GOM_NL__2PRFIN20100813_151734_000000472092_00054_44196_4478.N1	13-AUG-2010 15:17:34	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44196	No
197	GOM_NL__2PRFIN20100813_152108_000000452092_00054_44196_4479.N1	13-AUG-2010 15:21:08	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	44196	No
198	GOM_NL__2PRFIN20100813_152634_000000492092_00054_44196_4480.N1	13-AUG-2010 15:26:34	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	44196	No
199	GOM_NL__2PRFIN20100813_153258_000000452092_00054_44196_4481.N1	13-AUG-2010 15:32:58	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44196	No
200	GOM_NL__2PRFIN20100813_153430_000000362092_00054_44196_4482.N1	13-AUG-2010 15:34:30	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44196	No
201	GOM_NL__2PRFIN20100813_153610_000000402092_00054_44196_4483.N1	13-AUG-2010 15:36:10	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44196	No
202	GOM_NL__2PRFIN20100813_154133_000000402092_00054_44196_4484.N1	13-AUG-2010 15:41:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44196	No
203	GOM_NL__2PRFIN20100813_160103_000000502092_00054_44196_4485.N1	13-AUG-2010 16:01:03	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44196	No
204	GOM_NL__2PRFIN20100813_160350_000000572092_00054_44196_4486.N1	13-AUG-2010 16:03:50	Bright	57.000	107	37The Aur	2.6490	11000.	114	44196	No
205	GOM_NL__2PRFIN20100813_160652_000000492092_00054_44196_4487.N1	13-AUG-2010 16:06:52	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44196	No
206	GOM_NL__2PRFIN20100813_160909_000000442092_00054_44196_4488.N1	13-AUG-2010 16:09:09	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	44196	No
207	GOM_NL__2PRFIN20100813_161302_000000582092_00054_44196_4489.N1	13-AUG-2010 16:13:02	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44196	No
208	GOM_NL__2PRFIN20100813_161608_000000462092_00054_44196_4490.N1	13-AUG-2010 16:16:08	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44196	No
209	GOM_NL__2PRFIN20100813_161732_000000432092_00054_44196_4491.N1	13-AUG-2010 16:17:32	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44196	No
210	GOM_NL__2PRFIN20100813_161900_000000622092_00054_44196_4492.N1	13-AUG-2010 16:19:00	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44196	No
211	GOM_NL__2PRFIN20100813_162056_000000472092_00054_44196_4493.N1	13-AUG-2010 16:20:56	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44196	No
212	GOM_NL__2PRFIN20100813_163427_000000502092_00055_44197_4499.N1	13-AUG-2010 16:34:27	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44197	No
213	GOM_NL__2PRFIN20100813_163852_000000442092_00055_44197_4500.N1	13-AUG-2010 16:38:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44197	No
214	GOM_NL__2PRFIN20100813_164430_000000532092_00055_44197_4501.N1	13-AUG-2010 16:44:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44197	No
215	GOM_NL__2PRFIN20100813_164822_000000392092_00055_44197_4502.N1	13-AUG-2010 16:48:22	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	44197	No
216	GOM_NL__2PRFIN20100813_165217_000000582092_00055_44197_4503.N1	13-AUG-2010 16:52:17	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44197	No
217	GOM_NL__2PRFIN20100813_165810_000000472092_00055_44197_4504.N1	13-AUG-2010 16:58:10	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44197	No
218	GOM_NL__2PRFIN20100813_170143_000000442092_00055_44197_4505.N1	13-AUG-2010 17:01:43	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	44197	No
219	GOM_NL__2PRFIN20100813_170710_000000502092_00055_44197_4506.N1	13-AUG-2010 17:07:10	Bright	49.500	61	8Eps Peg	2.1000	3900.0	99	44197	No

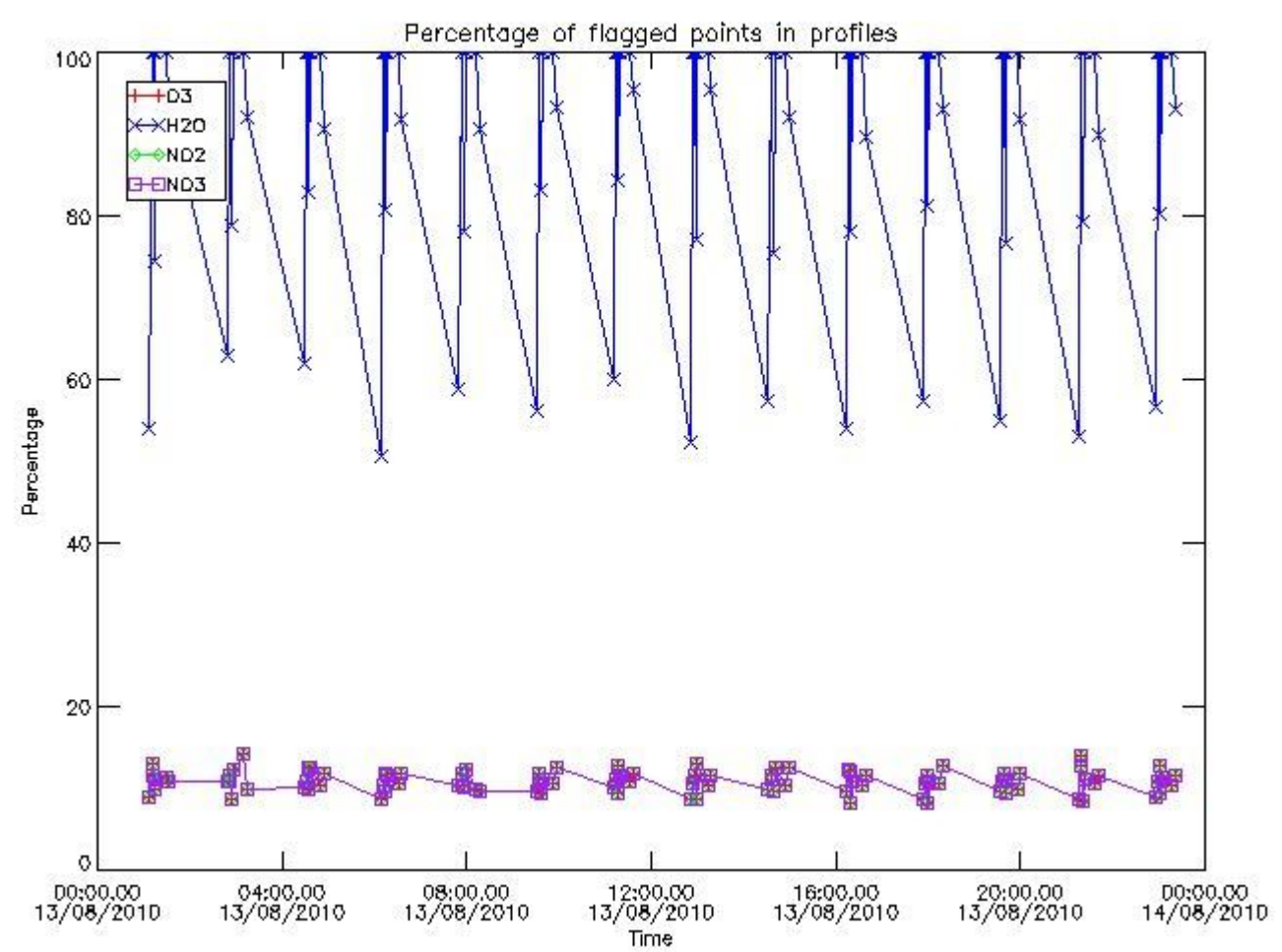
220	GOM_NL__2PRFIN20100813_171334_000000382092_00055_44197_4507.N1	13-AUG-2010 17:13:34	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44197	No
221	GOM_NL__2PRFIN20100813_171505_000000362092_00055_44197_4508.N1	13-AUG-2010 17:15:05	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44197	No
222	GOM_NL__2PRFIN20100813_171646_000000412092_00055_44197_4509.N1	13-AUG-2010 17:16:46	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44197	No
223	GOM_NL__2PRFIN20100813_172209_000000402092_00055_44197_4510.N1	13-AUG-2010 17:22:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44197	No
224	GOM_NL__2PRFIN20100813_174139_000000472092_00055_44197_4511.N1	13-AUG-2010 17:41:39	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44197	No
225	GOM_NL__2PRFIN20100813_174426_000000392092_00055_44197_4512.N1	13-AUG-2010 17:44:26	Bright	39.000	107	37The Aur	2.6490	11000.	78	44197	No
226	GOM_NL__2PRFIN20100813_174728_000000502092_00055_44197_4513.N1	13-AUG-2010 17:47:28	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44197	No
227	GOM_NL__2PRFIN20100813_174946_000000462092_00055_44197_4514.N1	13-AUG-2010 17:49:46	Twilight	45.500	176	23Zet Tau	3.0200	22000.	91	44197	No
228	GOM_NL__2PRFIN20100813_175339_000000582092_00055_44197_4515.N1	13-AUG-2010 17:53:39	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44197	No
229	GOM_NL__2PRFIN20100813_175644_000000482092_00055_44197_4516.N1	13-AUG-2010 17:56:44	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	44197	No
230	GOM_NL__2PRFIN20100813_175808_000000452092_00055_44197_4517.N1	13-AUG-2010 17:58:08	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44197	No
231	GOM_NL__2PRFIN20100813_175937_000000622092_00055_44197_4518.N1	13-AUG-2010 17:59:37	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44197	No
232	GOM_NL__2PRFIN20100813_180133_000000472092_00055_44197_4519.N1	13-AUG-2010 18:01:33	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44197	No
233	GOM_NL__2PRFIN20100813_181505_000000482092_00056_44198_4529.N1	13-AUG-2010 18:15:05	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44198	No
234	GOM_NL__2PRFIN20100813_181929_000000442092_00056_44198_4530.N1	13-AUG-2010 18:19:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44198	No
235	GOM_NL__2PRFIN20100813_182507_000000532092_00056_44198_4531.N1	13-AUG-2010 18:25:07	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44198	No
236	GOM_NL__2PRFIN20100813_182859_000000412092_00056_44198_4532.N1	13-AUG-2010 18:28:59	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44198	No
237	GOM_NL__2PRFIN20100813_183254_000000582092_00056_44198_4533.N1	13-AUG-2010 18:32:54	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44198	No
238	GOM_NL__2PRFIN20100813_183846_000000462092_00056_44198_4534.N1	13-AUG-2010 18:38:46	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44198	No
239	GOM_NL__2PRFIN20100813_184220_000000442092_00056_44198_4535.N1	13-AUG-2010 18:42:20	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	44198	No
240	GOM_NL__2PRFIN20100813_184745_000000462092_00056_44198_4536.N1	13-AUG-2010 18:47:45	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44198	No
241	GOM_NL__2PRFIN20100813_185409_000000422092_00056_44198_4537.N1	13-AUG-2010 18:54:09	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44198	No
242	GOM_NL__2PRFIN20100813_185541_000000392092_00056_44198_4538.N1	13-AUG-2010 18:55:41	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44198	No
243	GOM_NL__2PRFIN20100813_185721_000000412092_00056_44198_4539.N1	13-AUG-2010 18:57:21	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44198	No
244	GOM_NL__2PRFIN20100813_190245_000000412092_00056_44198_4540.N1	13-AUG-2010 19:02:45	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44198	No
245	GOM_NL__2PRFIN20100813_192215_000000452092_00056_44198_4541.N1	13-AUG-2010 19:22:15	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44198	No
246	GOM_NL__2PRFIN20100813_192503_000000382092_00056_44198_4542.N1	13-AUG-2010 19:25:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	44198	No
247	GOM_NL__2PRFIN20100813_192804_000000502092_00056_44198_4543.N1	13-AUG-2010 19:28:04	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44198	No
248	GOM_NL__2PRFIN20100813_193022_000000462092_00056_44198_4544.N1	13-AUG-2010 19:30:22	Twilight	46.000	176	23Zet Tau	3.0200	22000.	92	44198	No
249	GOM_NL__2PRFIN20100813_193415_000000582092_00056_44198_4545.N1	13-AUG-2010 19:34:15	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44198	No
250	GOM_NL__2PRFIN20100813_193721_000000472092_00056_44198_4546.N1	13-AUG-2010 19:37:21	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44198	No
251	GOM_NL__2PRFIN20100813_193845_000000432092_00056_44198_4547.N1	13-AUG-2010 19:38:45	Dark	43.000	125	44lot Ori	2.7700	30000.	86	44198	No
252	GOM_NL__2PRFIN20100813_194013_000000542092_00056_44198_4548.N1	13-AUG-2010 19:40:13	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44198	No
253	GOM_NL__2PRFIN20100813_194209_000000462092_00056_44198_4549.N1	13-AUG-2010 19:42:09	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44198	No
254	GOM_NL__2PRFIN20100813_195541_000000522092_00057_44199_4556.N1	13-AUG-2010 19:55:41	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44199	No
255	GOM_NL__2PRFIN20100813_200005_000000432092_00057_44199_4557.N1	13-AUG-2010 20:00:05	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44199	No
256	GOM_NL__2PRFIN20100813_200544_000000632092_00057_44199_4558.N1	13-AUG-2010 20:05:44	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44199	No
257	GOM_NL__2PRFIN20100813_200935_000000422092_00057_44199_4559.N1	13-AUG-2010 20:09:35	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44199	No
258	GOM_NL__2PRFIN20100813_201330_000000582092_00057_44199_4560.N1	13-AUG-2010 20:13:30	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44199	No
259	GOM_NL__2PRFIN20100813_201922_000000472092_00057_44199_4561.N1	13-AUG-2010 20:19:22	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44199	No
260	GOM_NL__2PRFIN20100813_202256_000000442092_00057_44199_4562.N1	13-AUG-2010 20:22:56	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	44199	No
261	GOM_NL__2PRFIN20100813_202821_000000492092_00057_44199_4563.N1	13-AUG-2010 20:28:21	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	44199	No
262	GOM_NL__2PRFIN20100813_203445_000000392092_00057_44199_4564.N1	13-AUG-2010 20:34:45	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44199	No
263	GOM_NL__2PRFIN20100813_203617_000000362092_00057_44199_4565.N1	13-AUG-2010 20:36:17	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	44199	No
264	GOM_NL__2PRFIN20100813_203757_000000362092_00057_44199_4566.N1	13-AUG-2010 20:37:57	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44199	No
265	GOM_NL__2PRFIN20100813_204320_000000412092_00057_44199_4567.N1	13-AUG-2010 20:43:20	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44199	No
266	GOM_NL__2PRFIN20100813_210251_000000492092_00057_44199_4568.N1	13-AUG-2010 21:02:51	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44199	No
267	GOM_NL__2PRFIN20100813_210539_000000392092_00057_44199_4569.N1	13-AUG-2010 21:05:39	Bright	39.000	107	37The Aur	2.6490	11000.	78	44199	No
268	GOM_NL__2PRFIN20100813_210840_000000532092_00057_44199_4570.N1	13-AUG-2010 21:08:40	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44199	No
269	GOM_NL__2PRFIN20100813_211058_000000462092_00057_44199_4571.N1	13-AUG-2010 21:10:58	Twilight	45.500	176	23Zet Tau	3.0200	22000.	91	44199	No
270	GOM_NL__2PRFIN20100813_211451_000000582092_00057_44199_4572.N1	13-AUG-2010 21:14:51	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44199	No
271	GOM_NL__2PRFIN20100813_211757_000000442092_00057_44199_4573.N1	13-AUG-2010 21:17:57	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44199	No
272	GOM_NL__2PRFIN20100813_211921_000000442092_00057_44199_4574.N1	13-AUG-2010 21:19:21	Dark	43.500	125	44lot Ori	2.7700	30000.	87	44199	No
273	GOM_NL__2PRFIN20100813_212050_000000612092_00057_44199_4575.N1	13-AUG-2010 21:20:50	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	44199	No
274	GOM_NL__2PRFIN20100813_212246_000000462092_00057_44199_4576.N1	13-AUG-2010 21:22:46	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44199	No
275	GOM_NL__2PRFIN20100813_213618_000000492092_00058_44200_4576.N1	13-AUG-2010 21:36:18	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44200	No
276	GOM_NL__2PRFIN20100813_214042_000000452092_00058_44200_4577.N1	13-AUG-2010 21:40:42	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44200	No
277	GOM_NL__2PRFIN20100813_214620_000000552092_00058_44200_4578.N1	13-AUG-2010 21:46:20	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44200	No
278	GOM_NL__2PRFIN20100813_215012_000000432092_00058_44200_4579.N1	13-AUG-2010 21:50:12	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44200	No

279	GOM_NL__2PRFIN20100813_215406_000000572092_00058_44200_4580.N1	13-AUG-2010 21:54:06	Twilight	57.000	18	24Alp PsA	1.1660	9700.0	114	44200	No
280	GOM_NL__2PRFIN20100813_215958_000000492092_00058_44200_4581.N1	13-AUG-2010 21:59:58	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44200	No
281	GOM_NL__2PRFIN20100813_220331_000000442092_00058_44200_4582.N1	13-AUG-2010 22:03:31	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	44200	No
282	GOM_NL__2PRFIN20100813_220856_000000492092_00058_44200_4583.N1	13-AUG-2010 22:08:56	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44200	No
283	GOM_NL__2PRFIN20100813_221521_000000392092_00058_44200_4584.N1	13-AUG-2010 22:15:21	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44200	No
284	GOM_NL__2PRFIN20100813_221653_000000362092_00058_44200_4585.N1	13-AUG-2010 22:16:53	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44200	No
285	GOM_NL__2PRFIN20100813_221833_000000412092_00058_44200_4586.N1	13-AUG-2010 22:18:33	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44200	No
286	GOM_NL__2PRFIN20100813_222356_000000402092_00058_44200_4587.N1	13-AUG-2010 22:23:56	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44200	No
287	GOM_NL__2PRFIN20100813_224326_000000432092_00058_44200_4588.N1	13-AUG-2010 22:43:26	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	44200	No
288	GOM_NL__2PRFIN20100813_224615_000000382092_00058_44200_4589.N1	13-AUG-2010 22:46:15	Bright	38.000	107	37The Aur	2.6490	11000.	76	44200	No
289	GOM_NL__2PRFIN20100813_224916_000000502092_00058_44200_4590.N1	13-AUG-2010 22:49:16	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44200	No
290	GOM_NL__2PRFIN20100813_225134_000000472092_00058_44200_4591.N1	13-AUG-2010 22:51:34	Twilight	46.500	176	23Zet Tau	3.0200	22000.	93	44200	No
291	GOM_NL__2PRFIN20100813_225528_000000572092_00058_44200_4592.N1	13-AUG-2010 22:55:28	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44200	No
292	GOM_NL__2PRFIN20100813_225834_000000482092_00058_44200_4593.N1	13-AUG-2010 22:58:34	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44200	No
293	GOM_NL__2PRFIN20100813_225958_000000442092_00058_44200_4594.N1	13-AUG-2010 22:59:58	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	44200	No
294	GOM_NL__2PRFIN20100813_230126_000000592092_00058_44200_4595.N1	13-AUG-2010 23:01:26	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	44200	No
295	GOM_NL__2PRFIN20100813_230322_000000452092_00058_44200_4596.N1	13-AUG-2010 23:03:22	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44200	No
296	GOM_NL__2PRFIN20100813_231655_000000492092_00059_44201_4587.N1	13-AUG-2010 23:16:55	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44201	No
297	GOM_NL__2PRFIN20100813_232119_000000442092_00059_44201_4588.N1	13-AUG-2010 23:21:19	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44201	No
298	GOM_NL__2PRFIN20100813_232657_000000542092_00059_44201_4589.N1	13-AUG-2010 23:26:57	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44201	No
299	GOM_NL__2PRFIN20100813_233048_000000422092_00059_44201_4590.N1	13-AUG-2010 23:30:48	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44201	No
300	GOM_NL__2PRFIN20100813_233442_000000592092_00059_44201_4591.N1	13-AUG-2010 23:34:42	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44201	No
301	GOM_NL__2PRFIN20100813_234034_000000462092_00059_44201_4592.N1	13-AUG-2010 23:40:34	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44201	No
302	GOM_NL__2PRFIN20100813_234407_000000452092_00059_44201_4593.N1	13-AUG-2010 23:44:07	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	44201	No
303	GOM_NL__2PRFIN20100813_234932_000000492092_00059_44201_4594.N1	13-AUG-2010 23:49:32	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	44201	No
304	GOM_NL__2PRFIN20100813_235557_000000422092_00059_44201_4595.N1	13-AUG-2010 23:55:57	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44201	No
305	GOM_NL__2PRFIN20100813_235728_000000382092_00059_44201_4596.N1	13-AUG-2010 23:57:28	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44201	No
306	GOM_NL__2PRFIN20100813_235908_000000412092_00059_44201_4597.N1	13-AUG-2010 23:59:08	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44201	No

3. Quality information per product

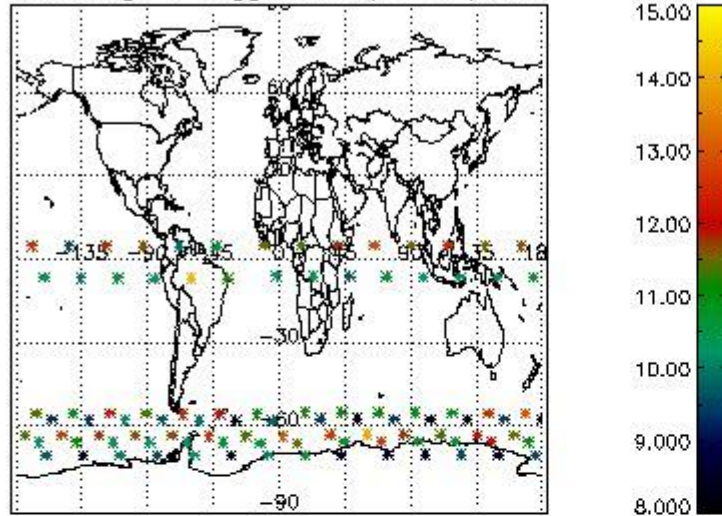
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

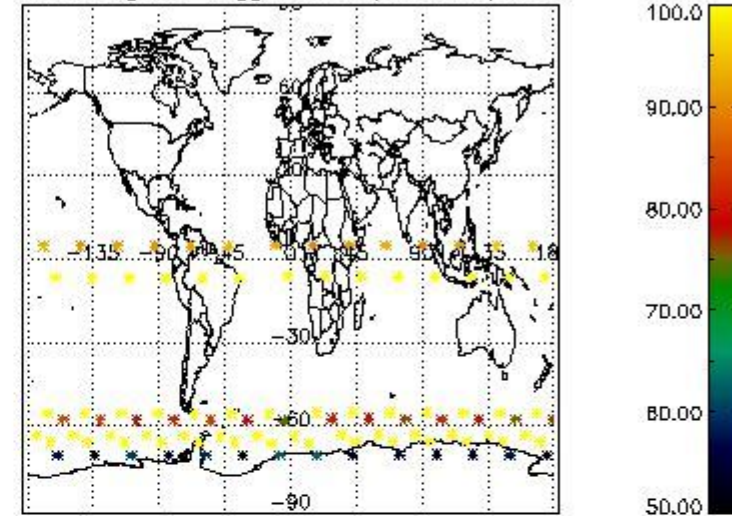


3.2 Plot quality information per product (world map)

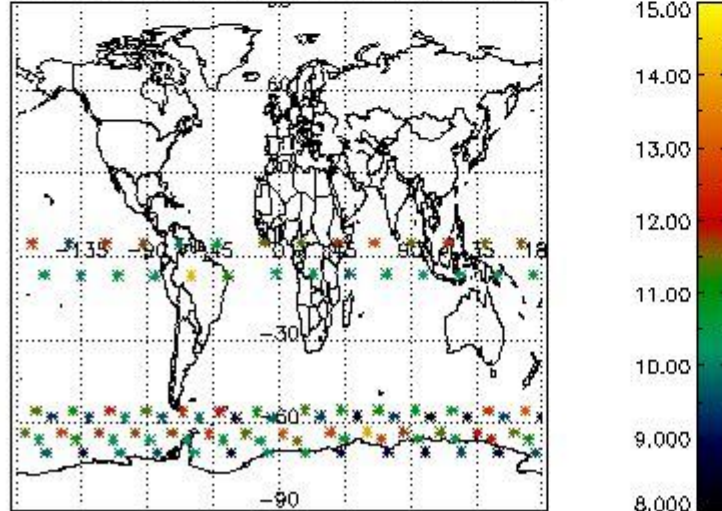
Percentage of flagged data per O3 profile



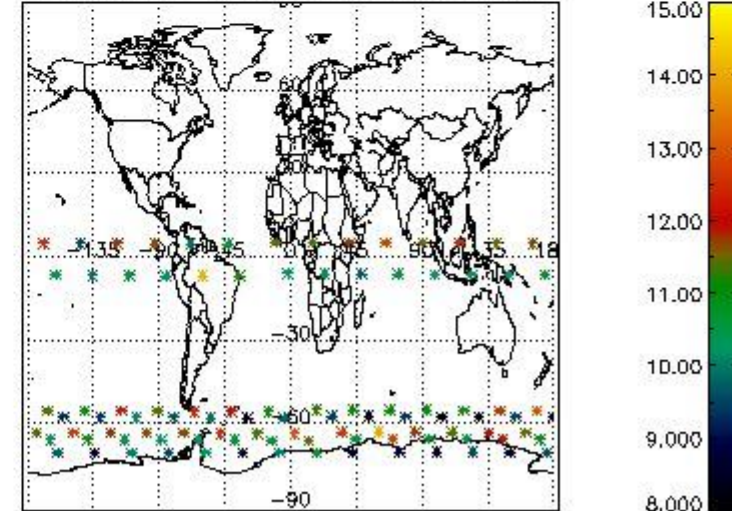
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

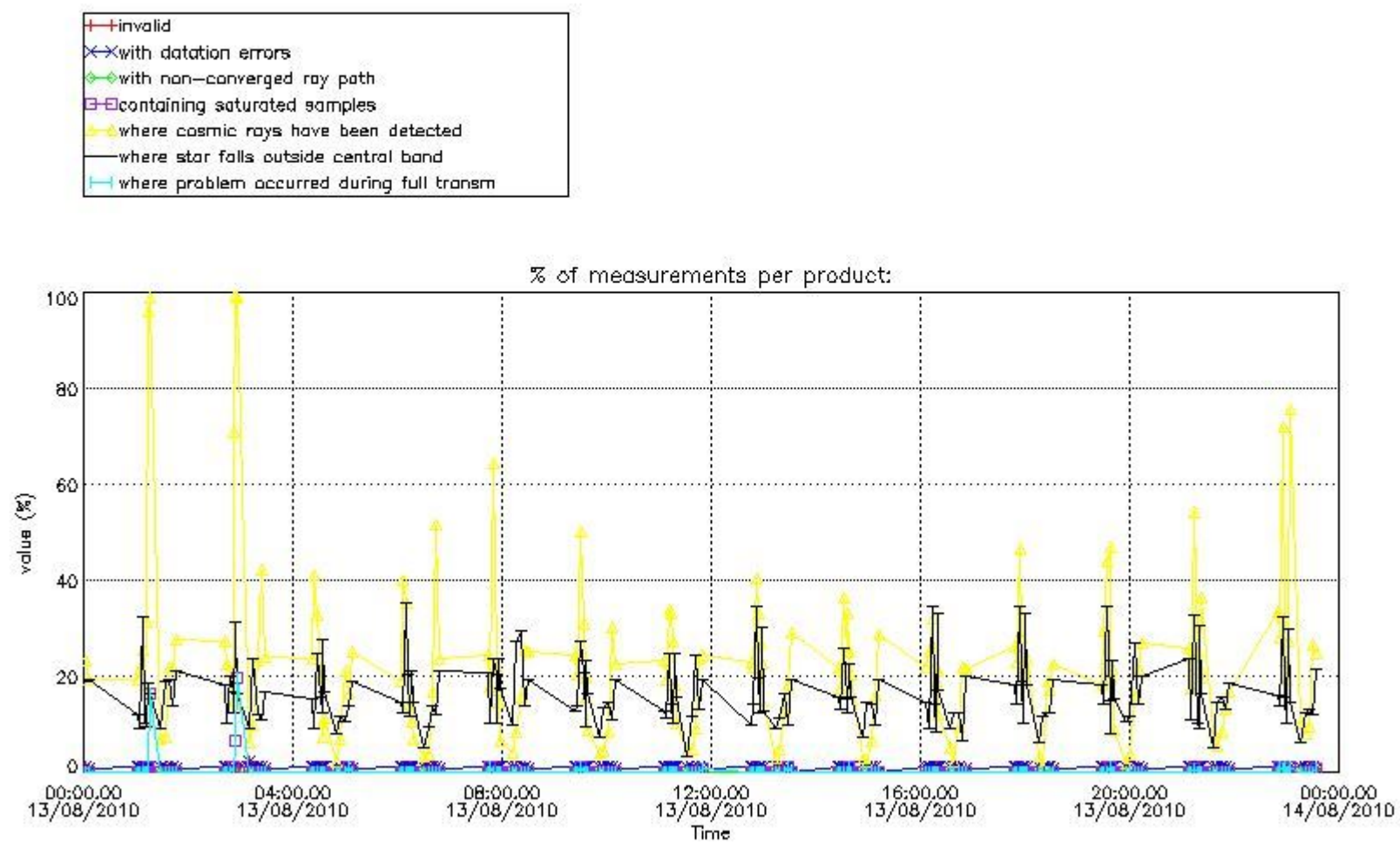


4. Level 1 quality information per product

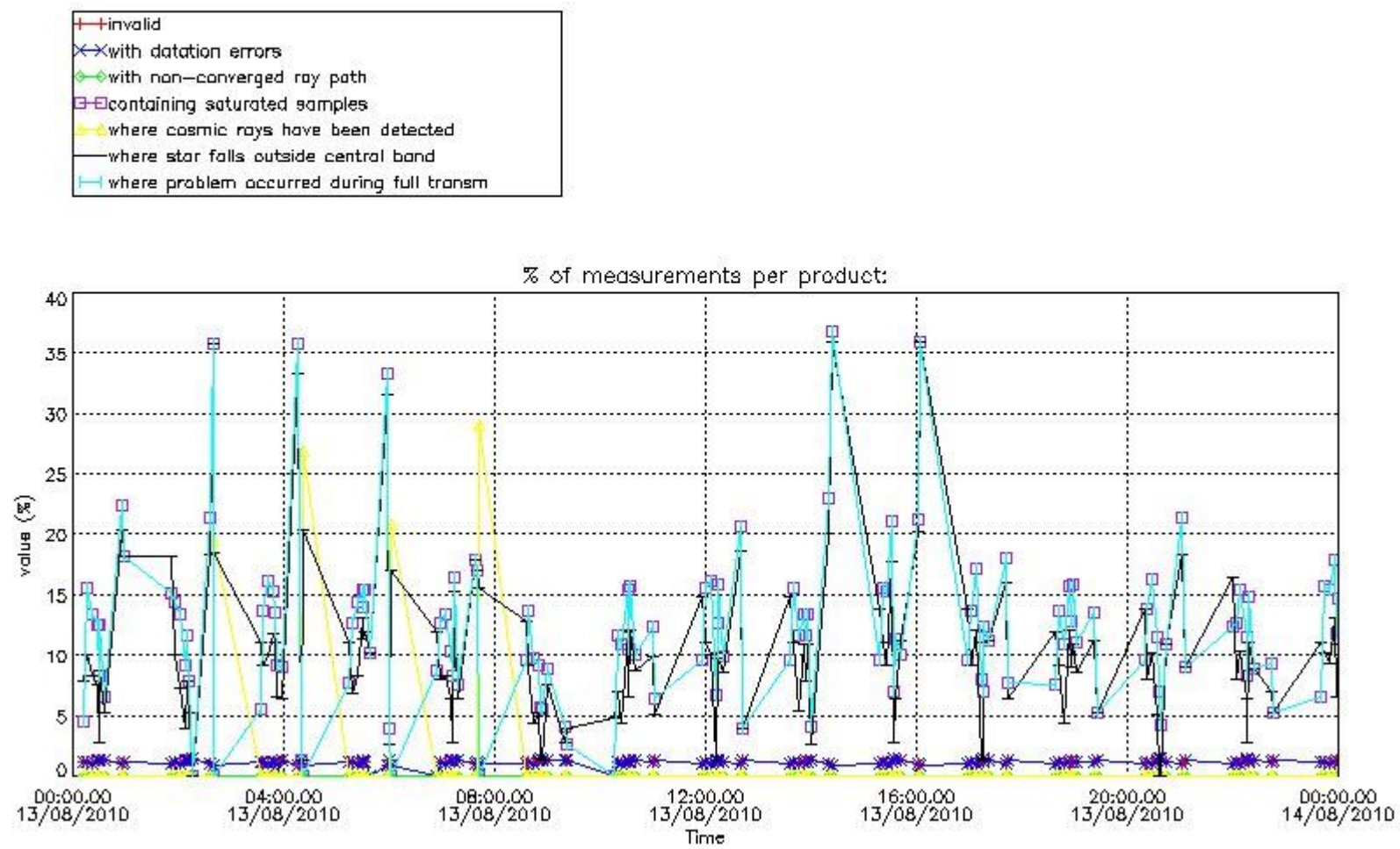
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



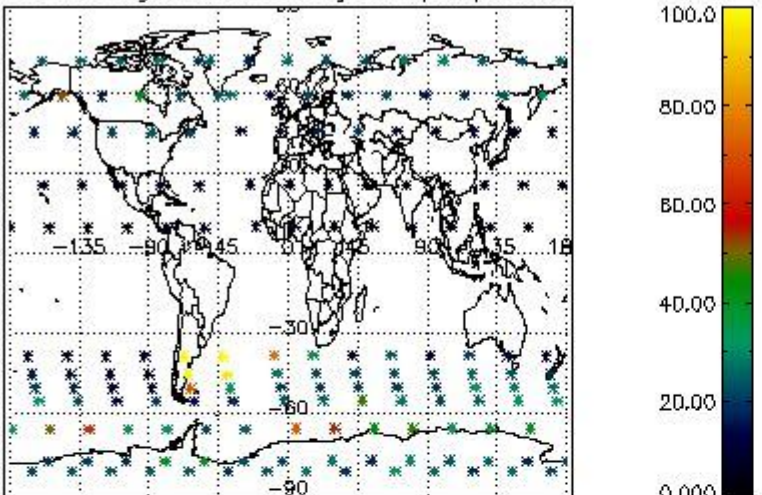
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



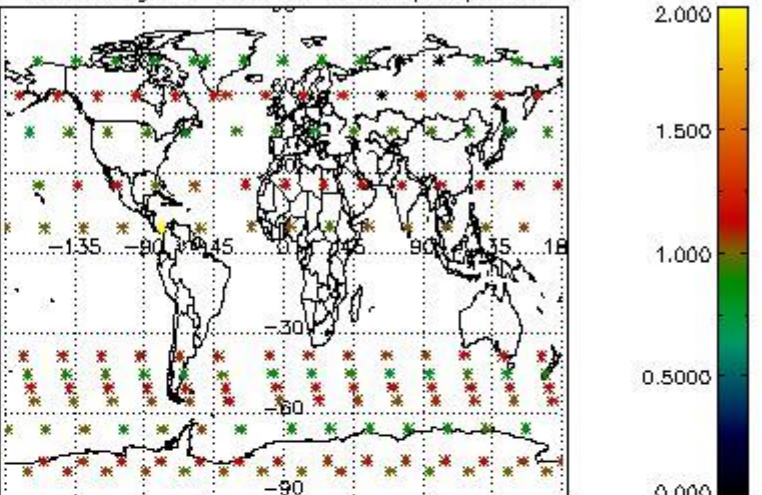
4.2 Plot quality information per product coming from level 1b processing (world map)

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

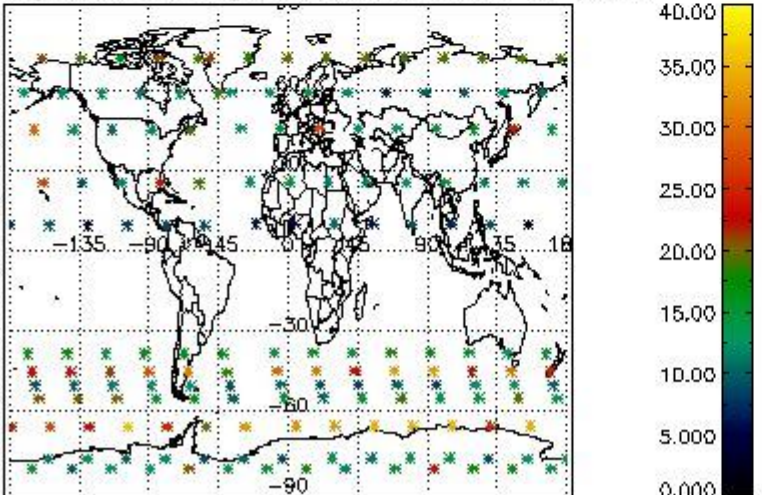
Percentage of cosmic ray hits per profile



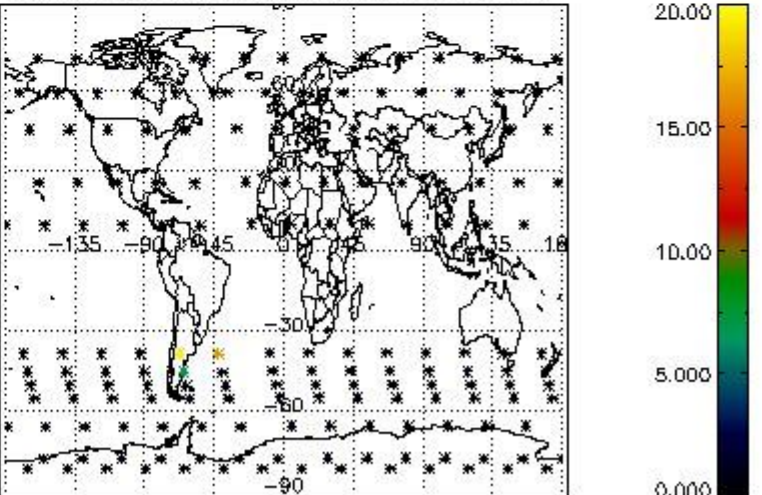
Percentage of datation errors per profile



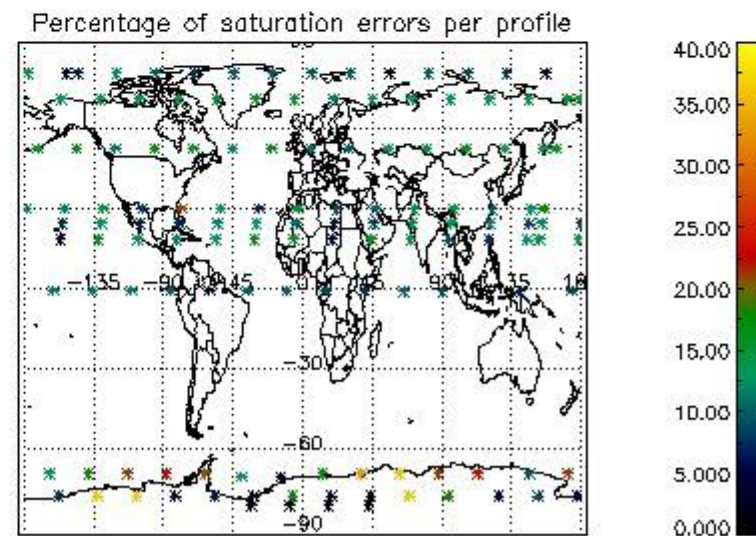
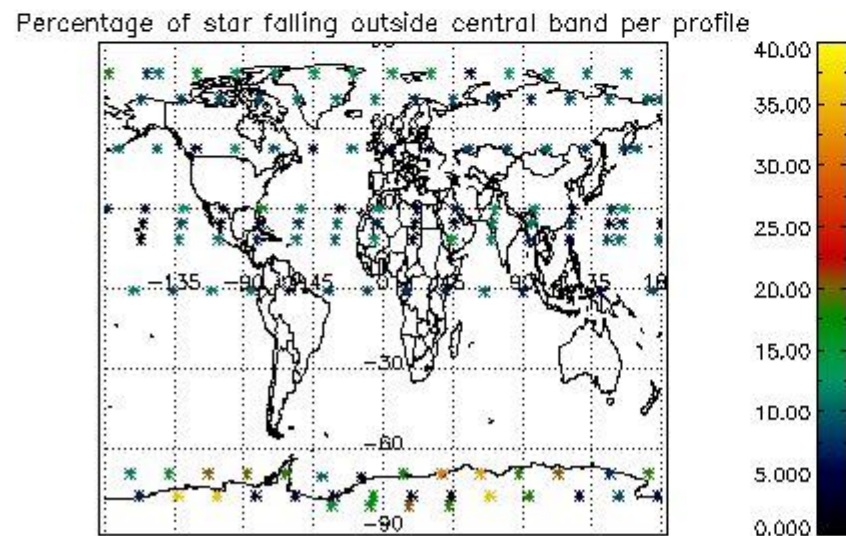
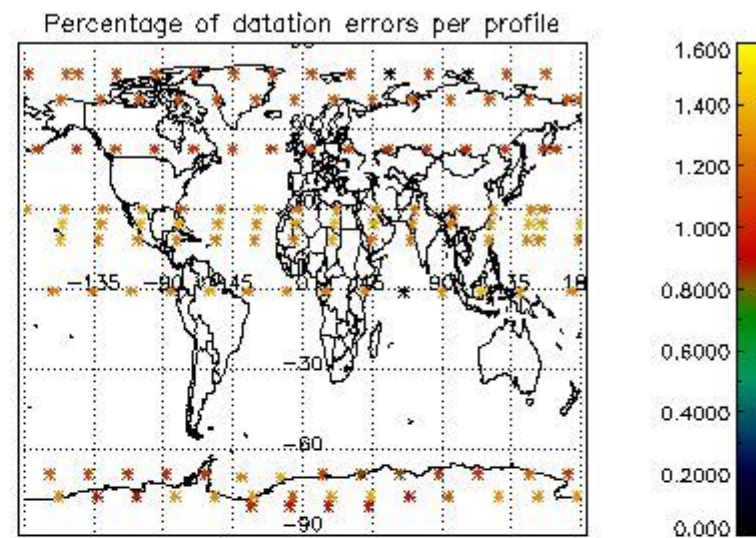
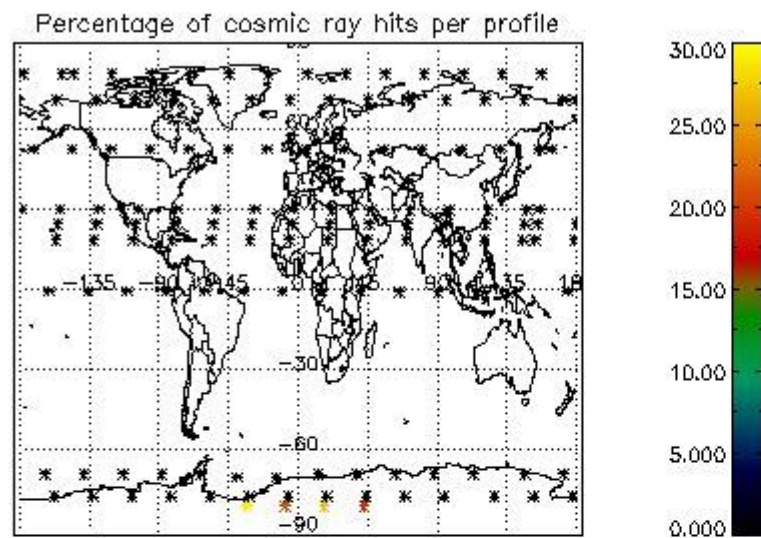
Percentage of star falling outside central band per profile



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

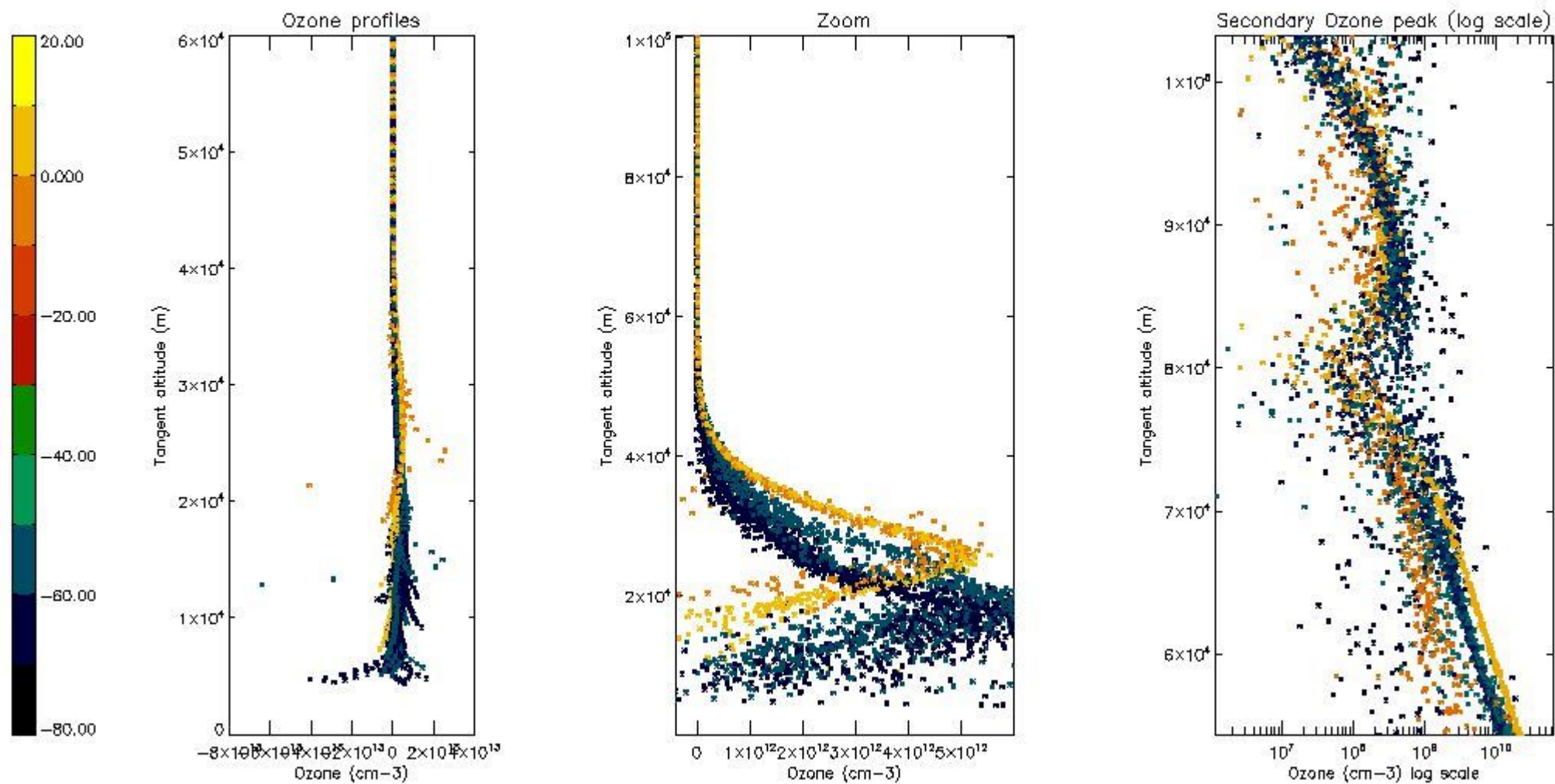
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	19

STD < 10	15
STD < 5	10

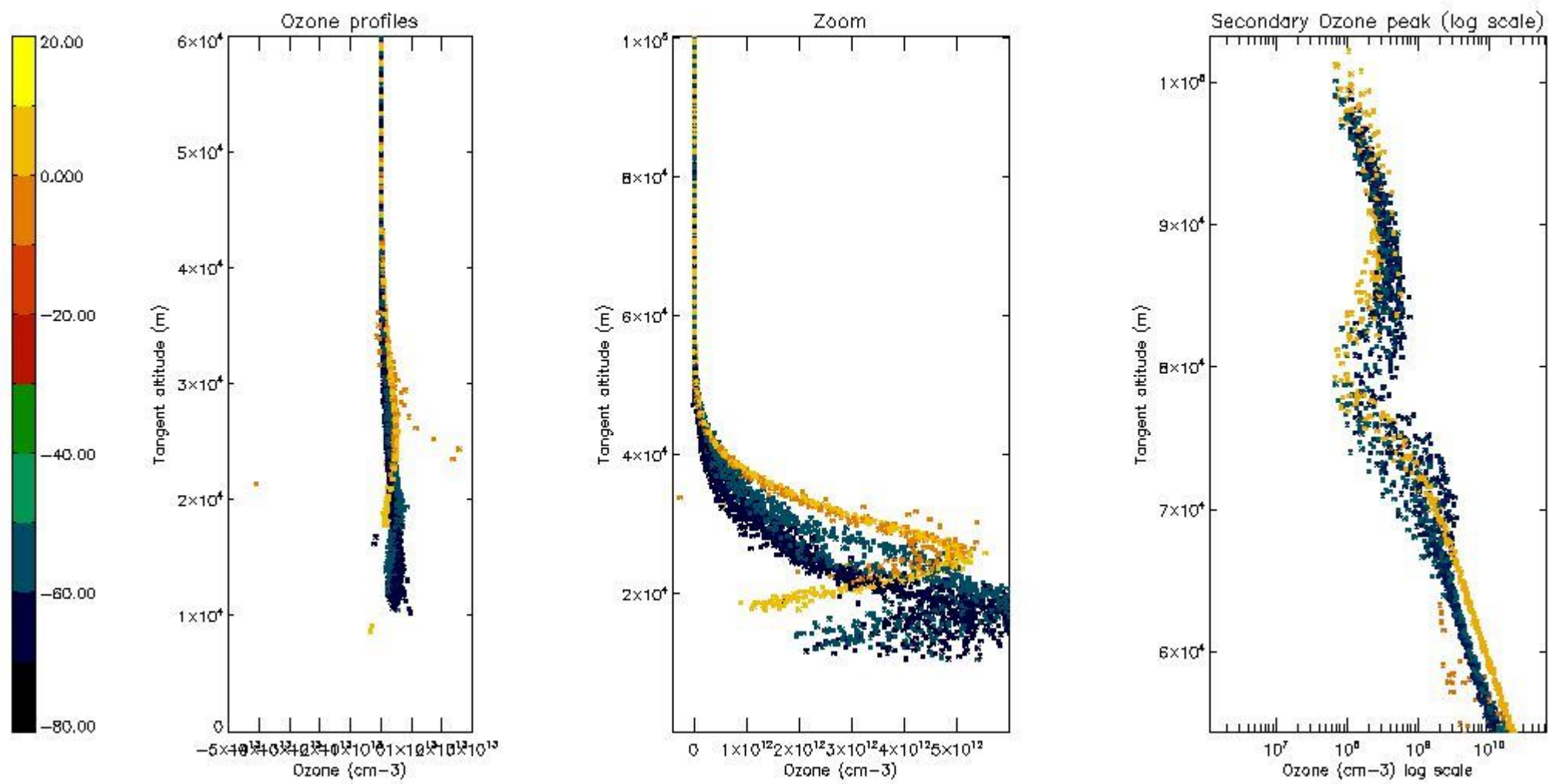
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



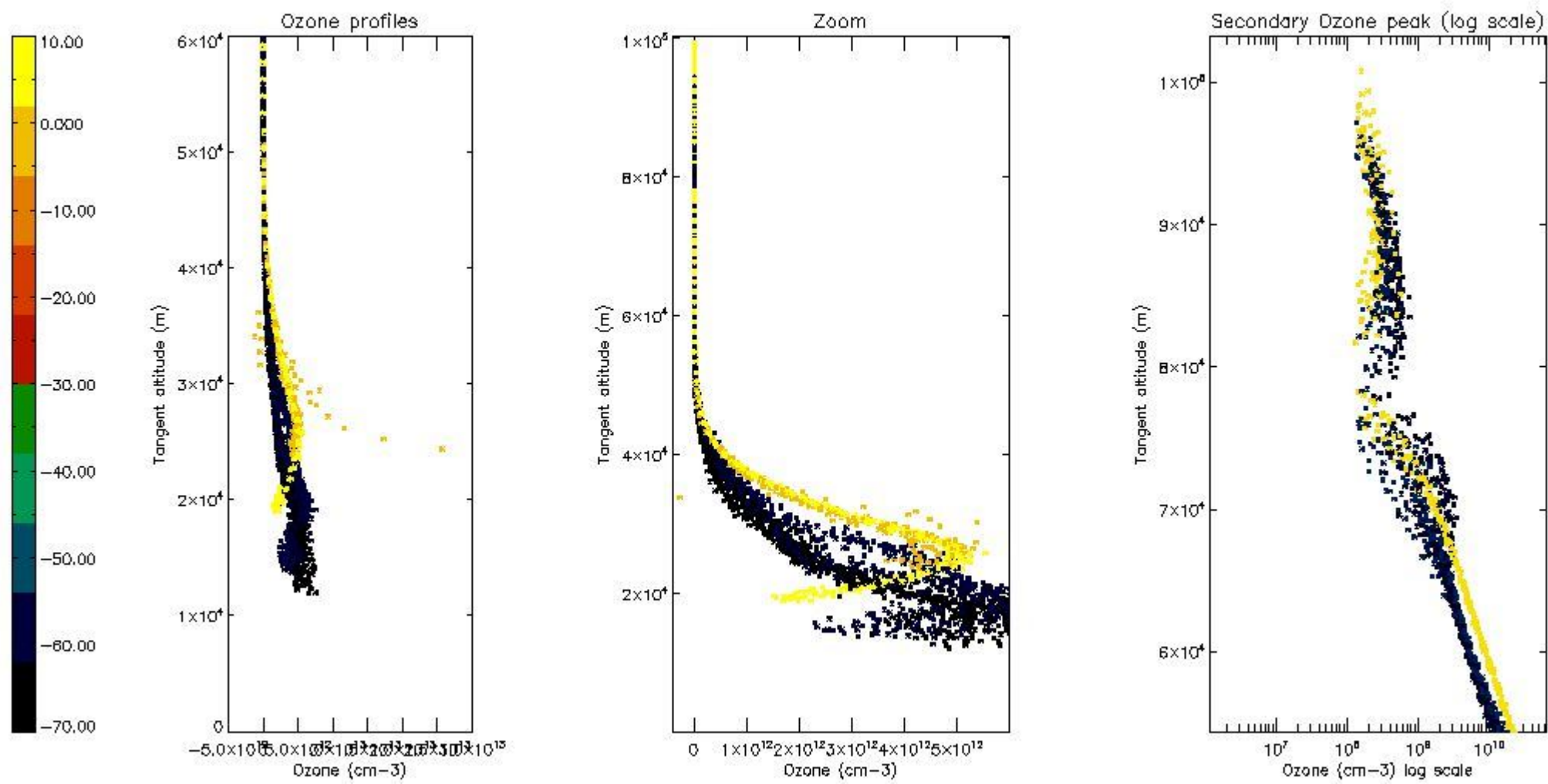
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



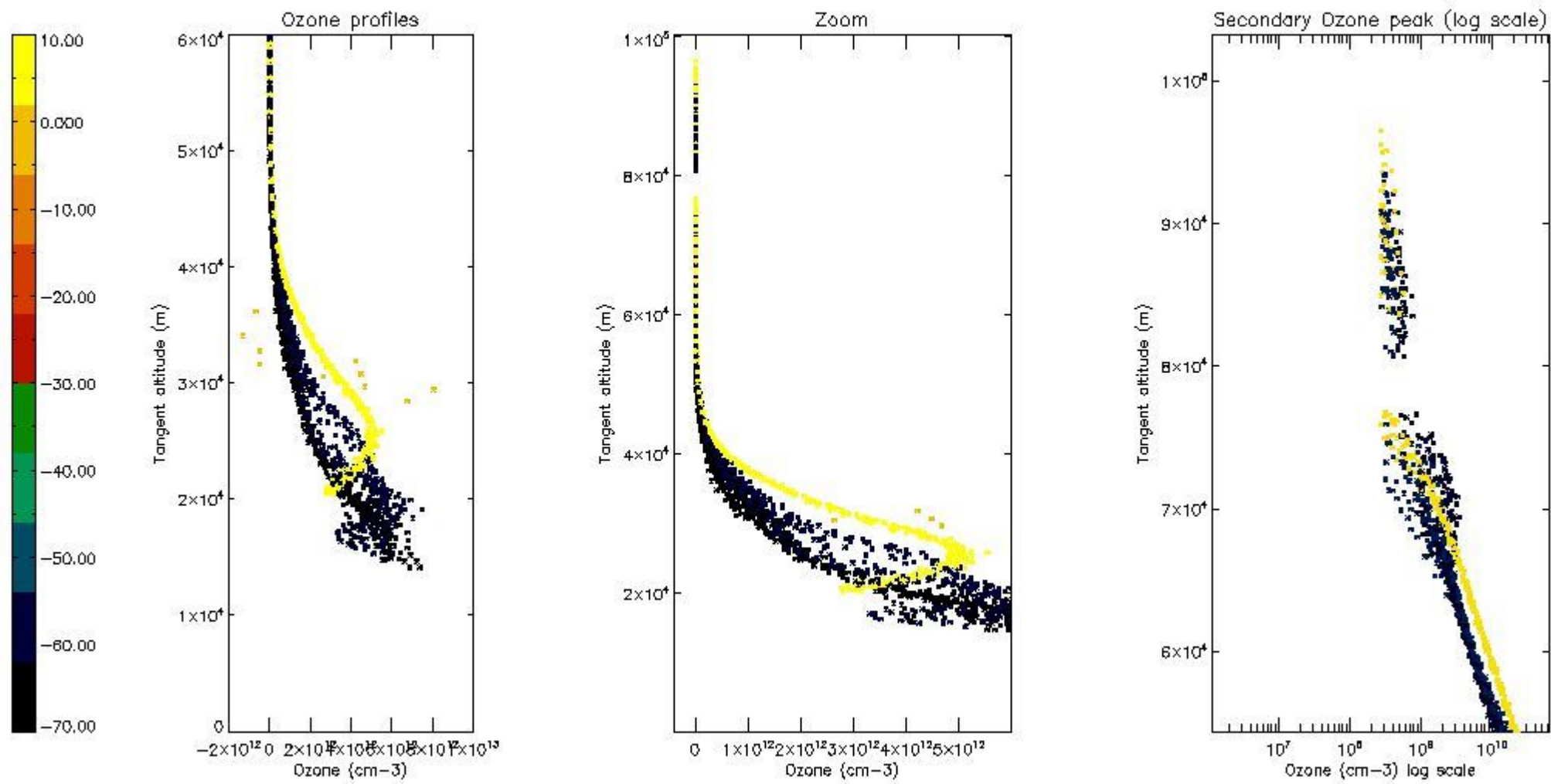
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



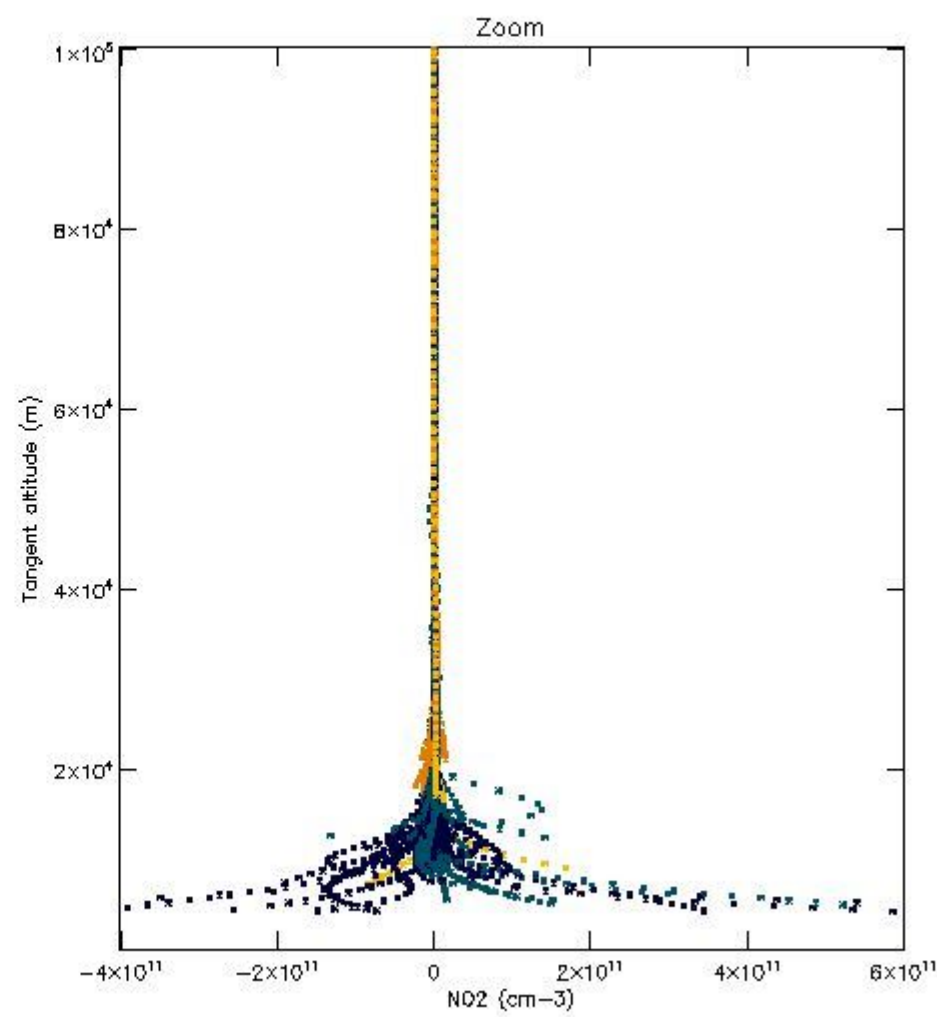
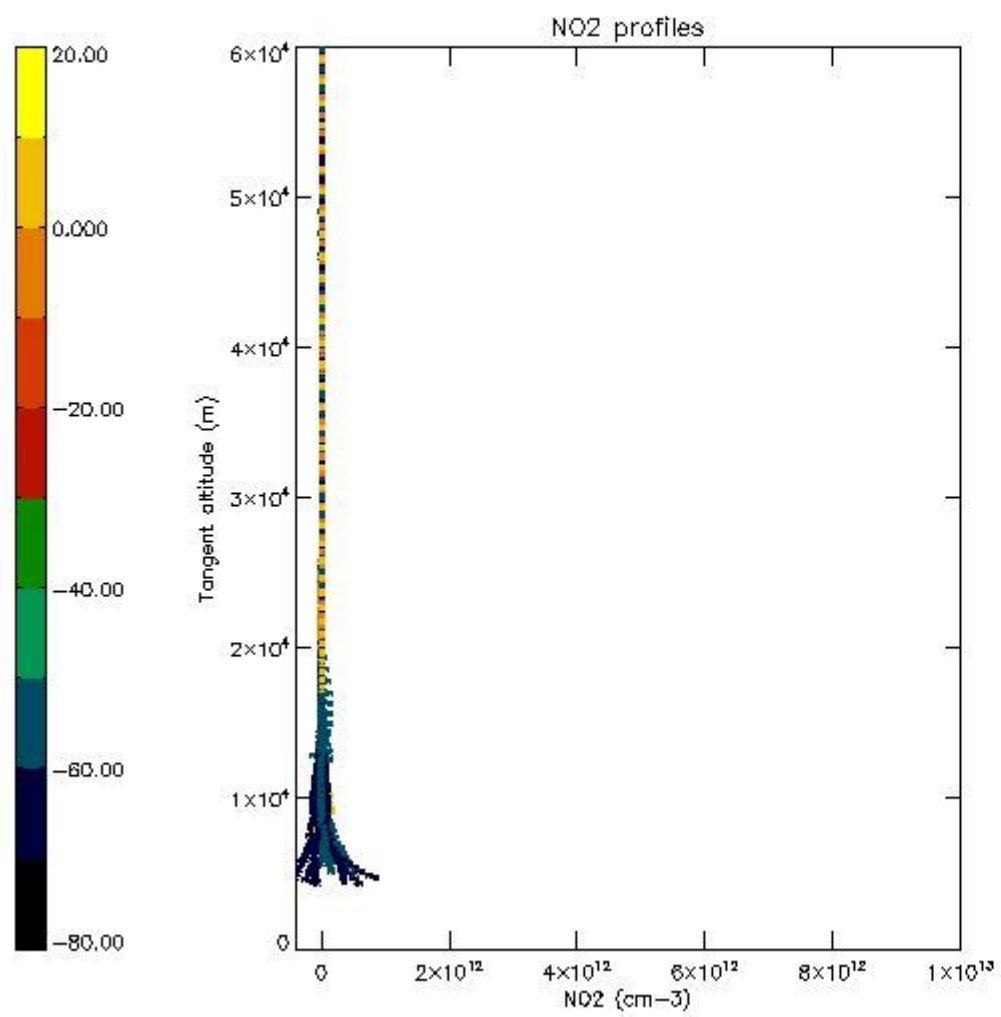
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



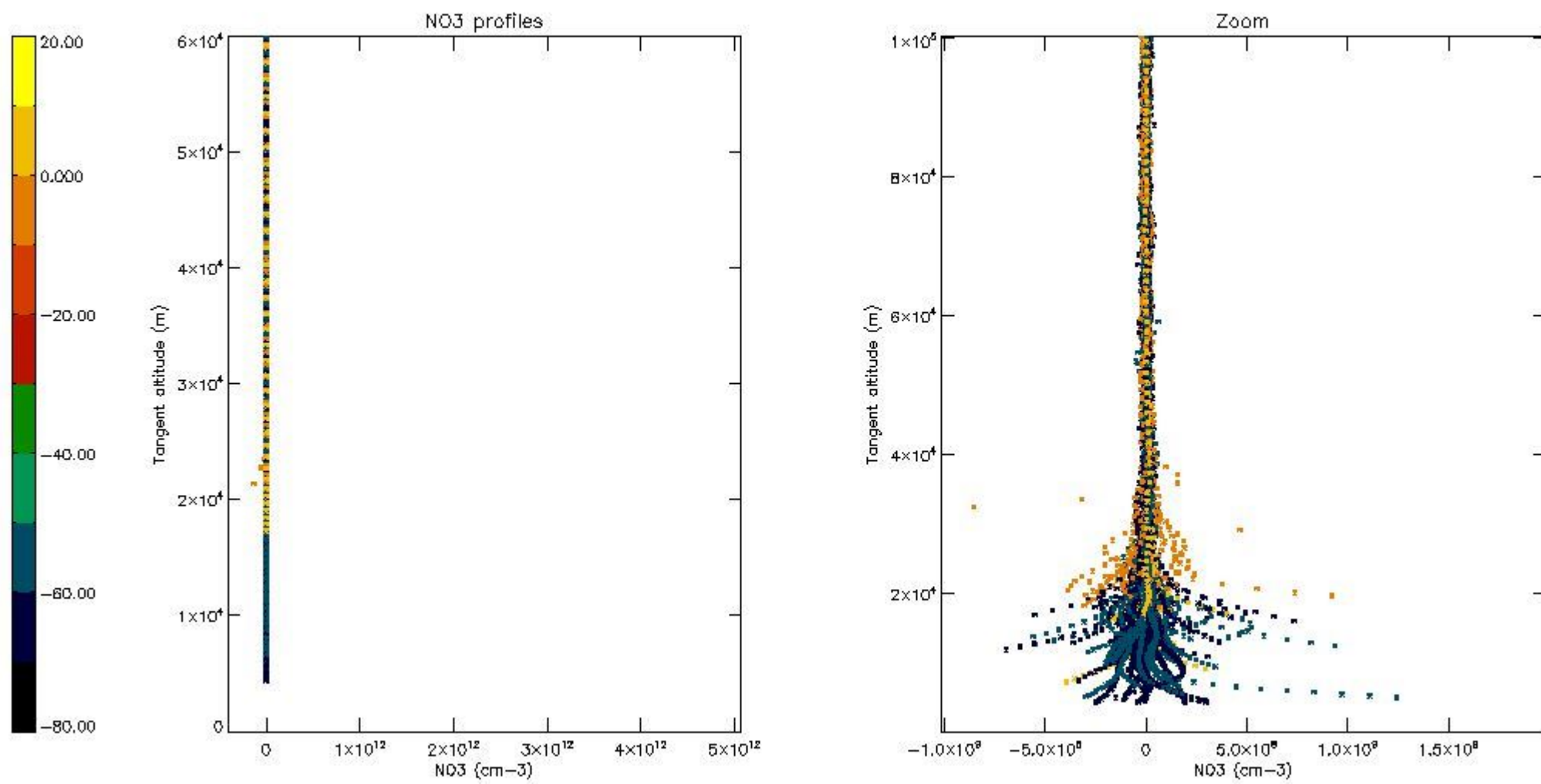
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



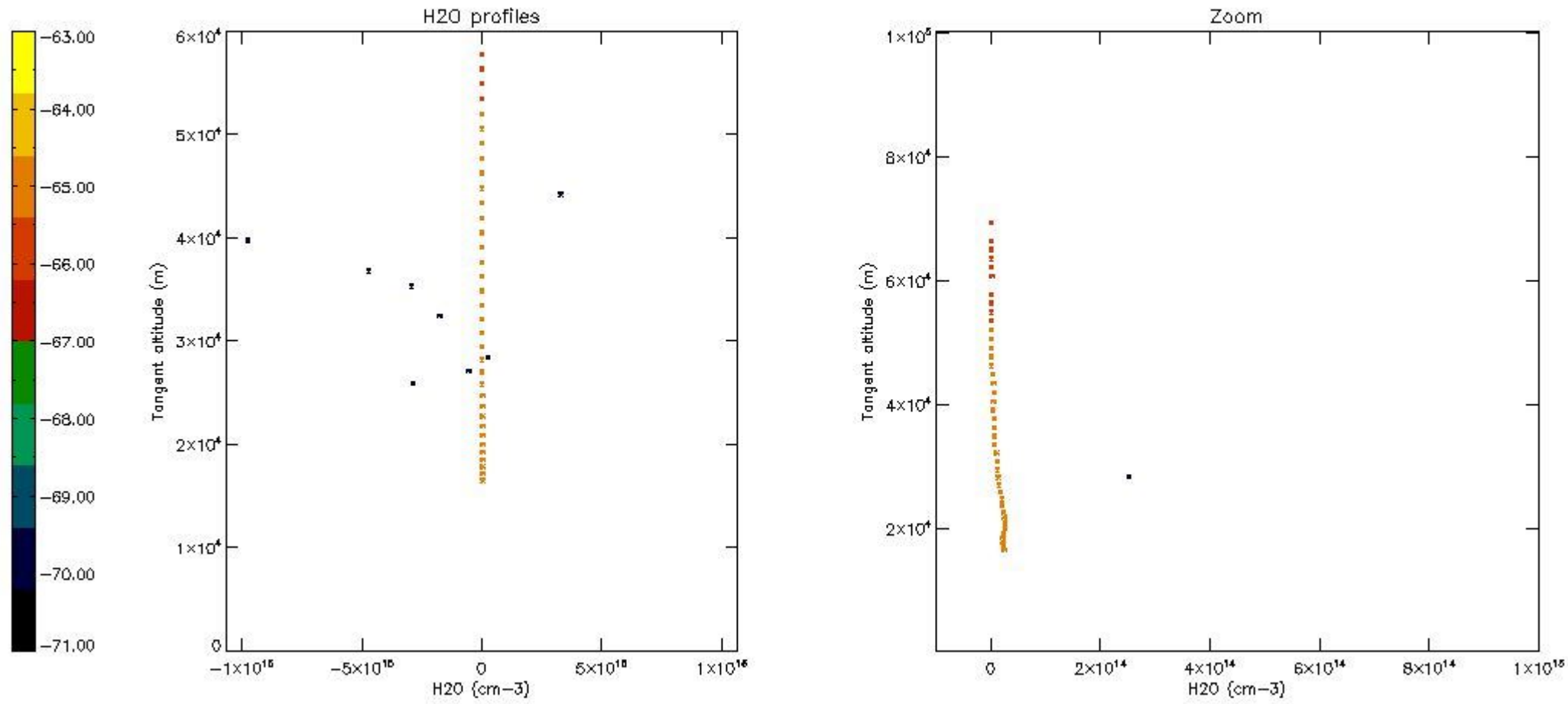
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

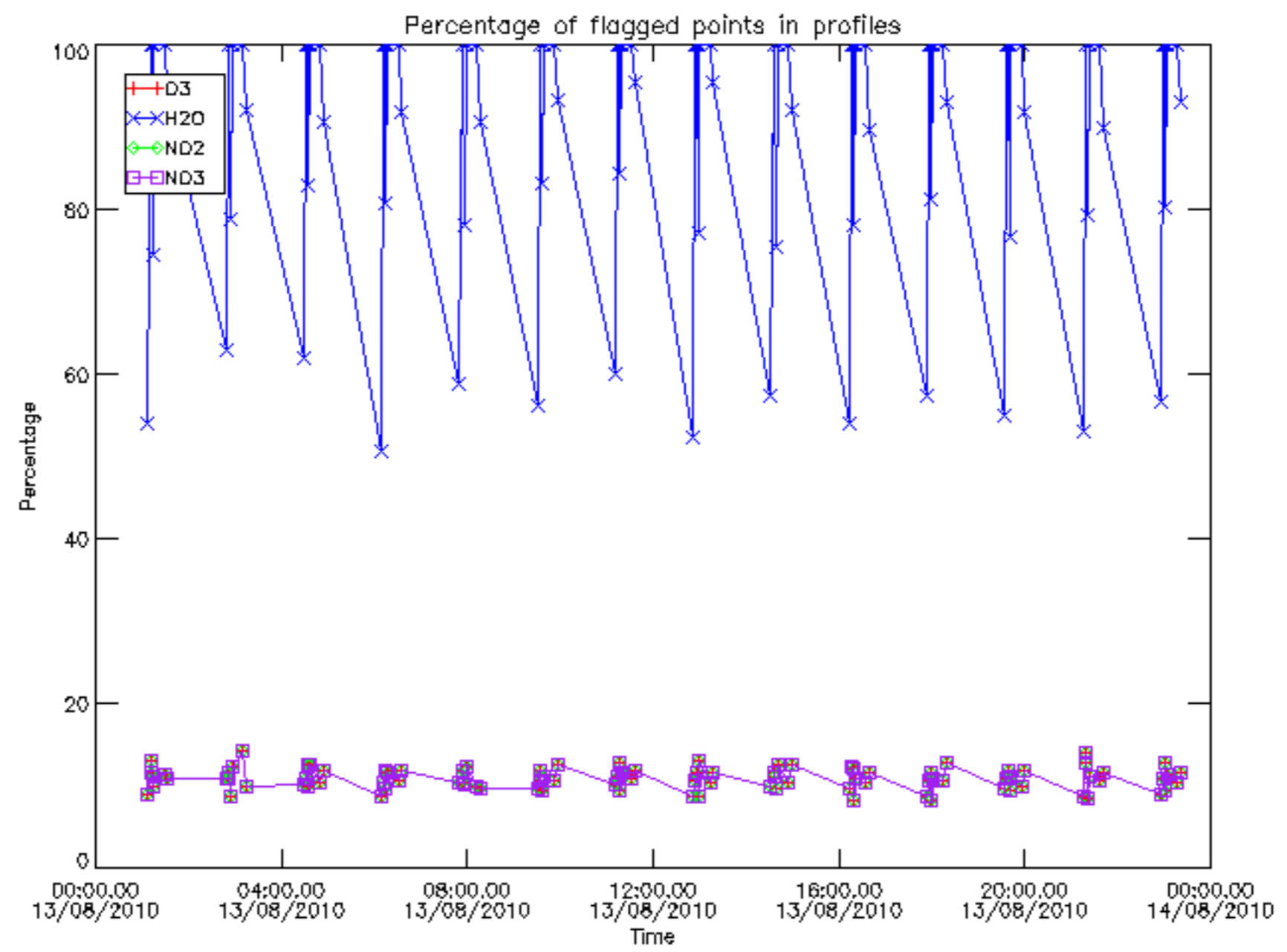
The colorbar represents the latitude.



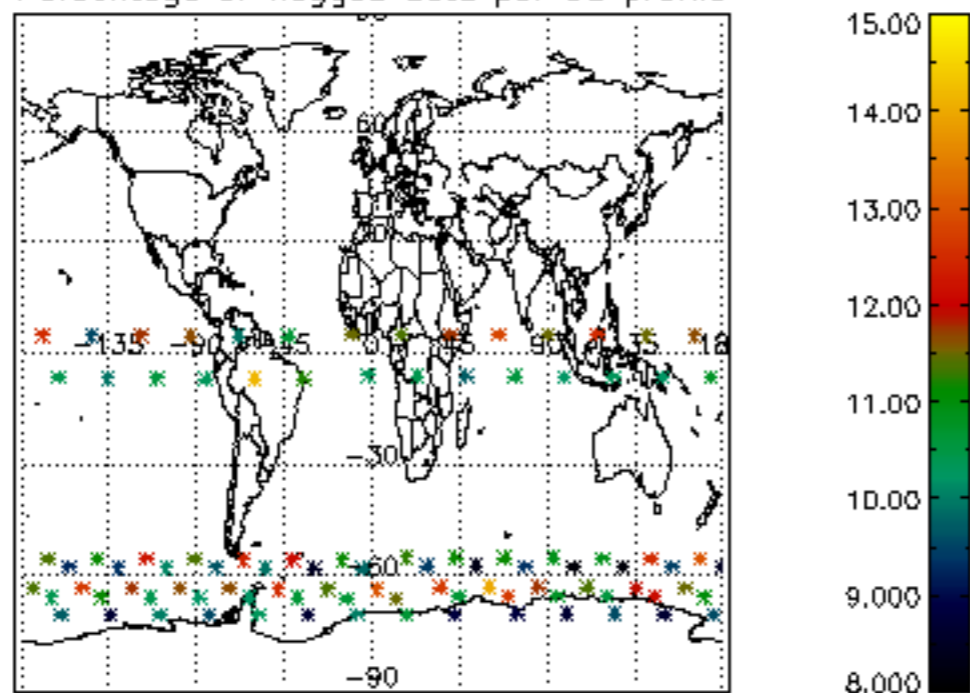
6. Auxiliary Data Files used for the production reported in section 2

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

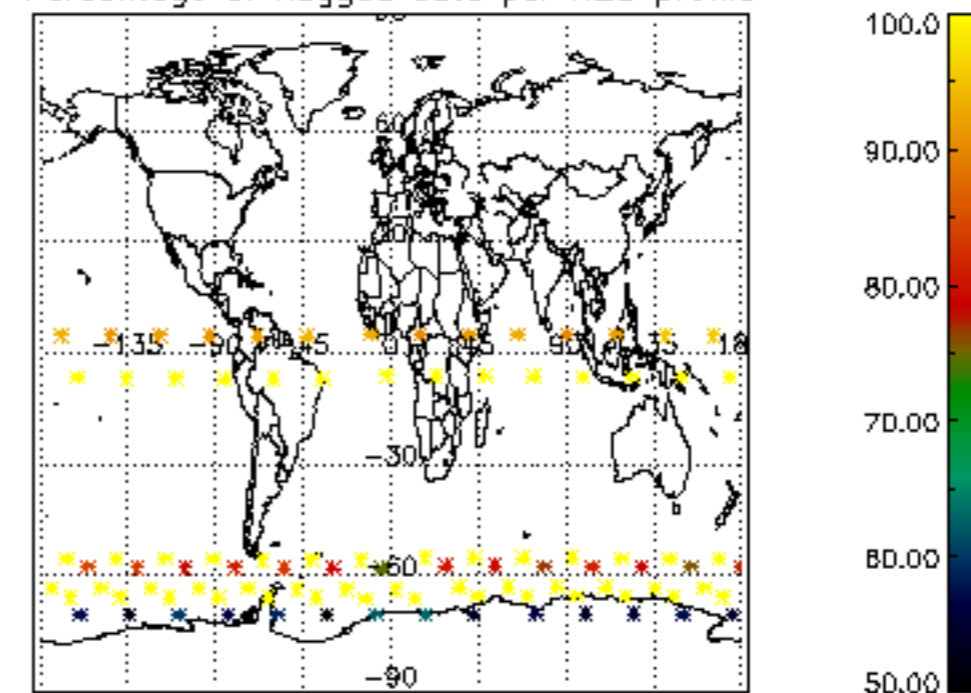
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-AUG-2010 00:02:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-AUG-2010 00:02:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-AUG-2010 00:02:19



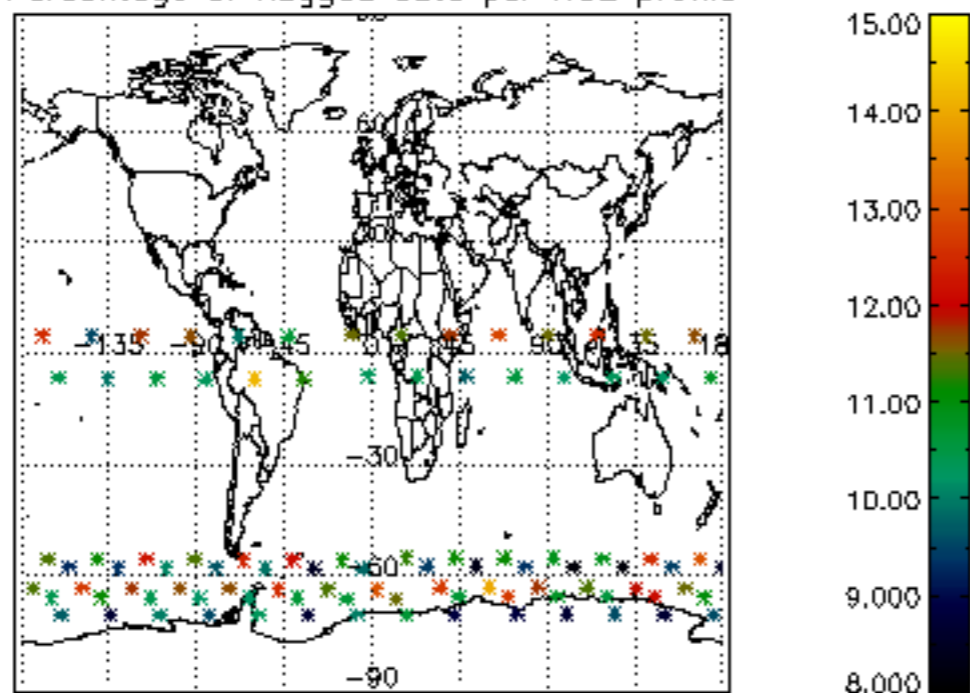
Percentage of flagged data per D3 profile



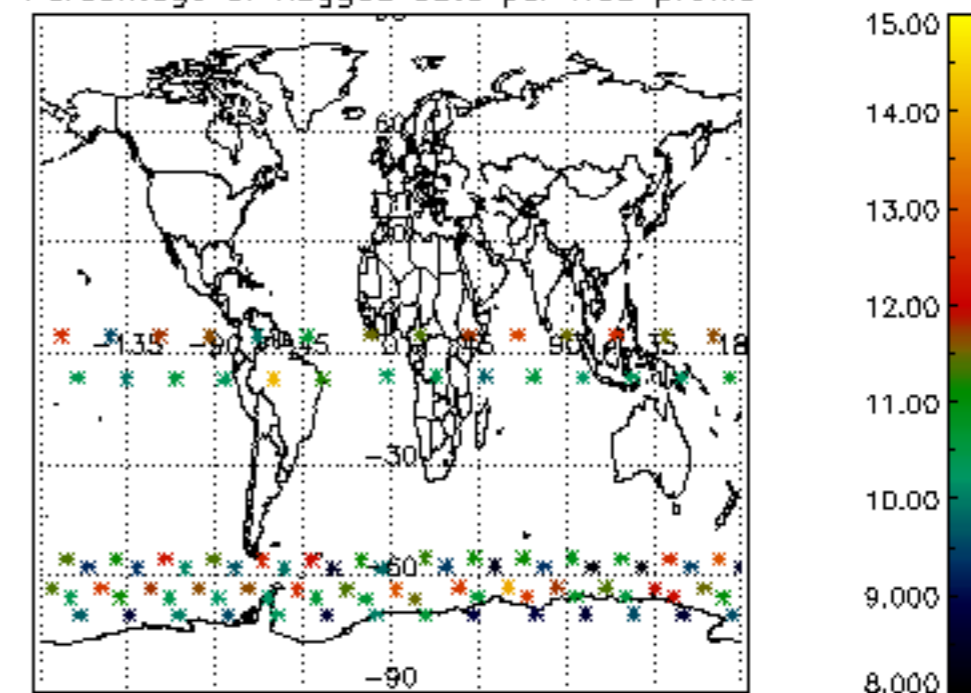
Percentage of flagged data per H2O profile

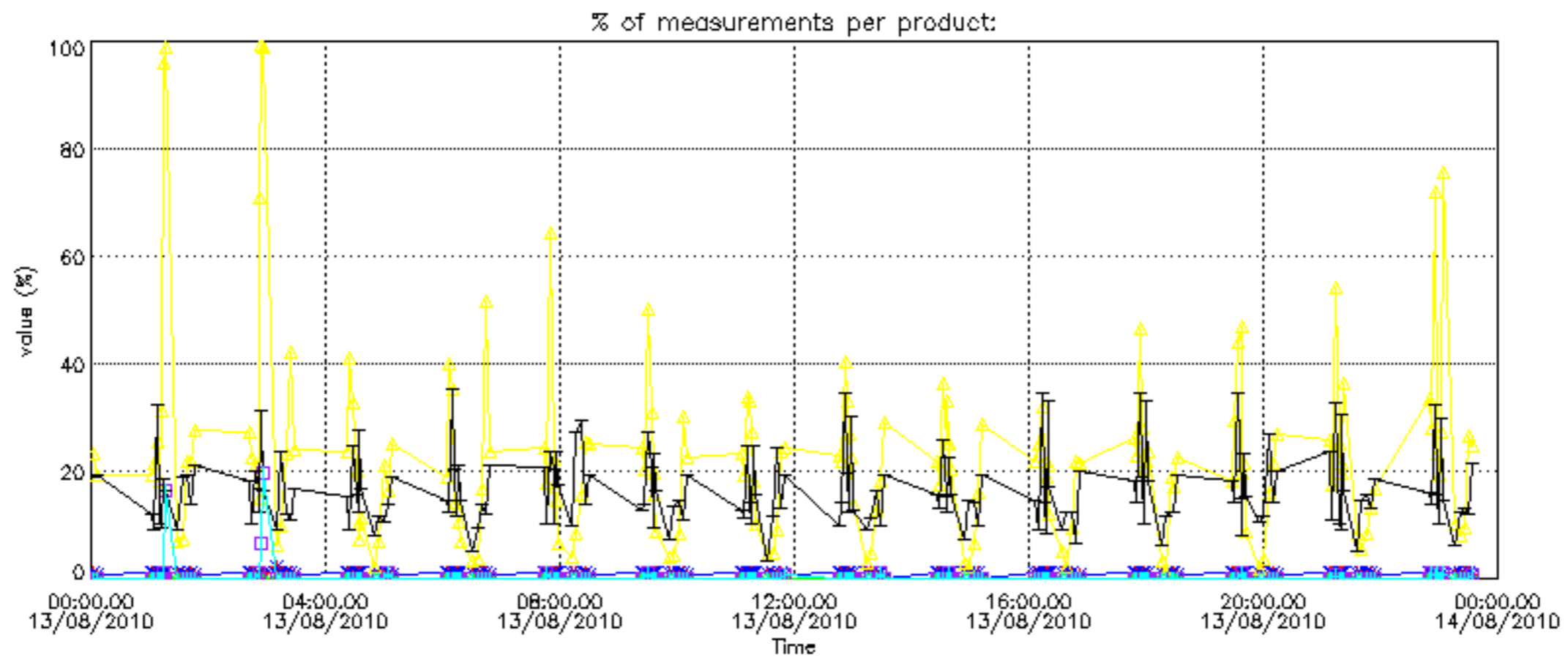
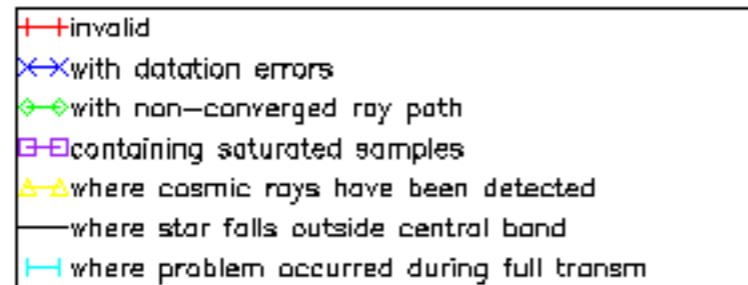


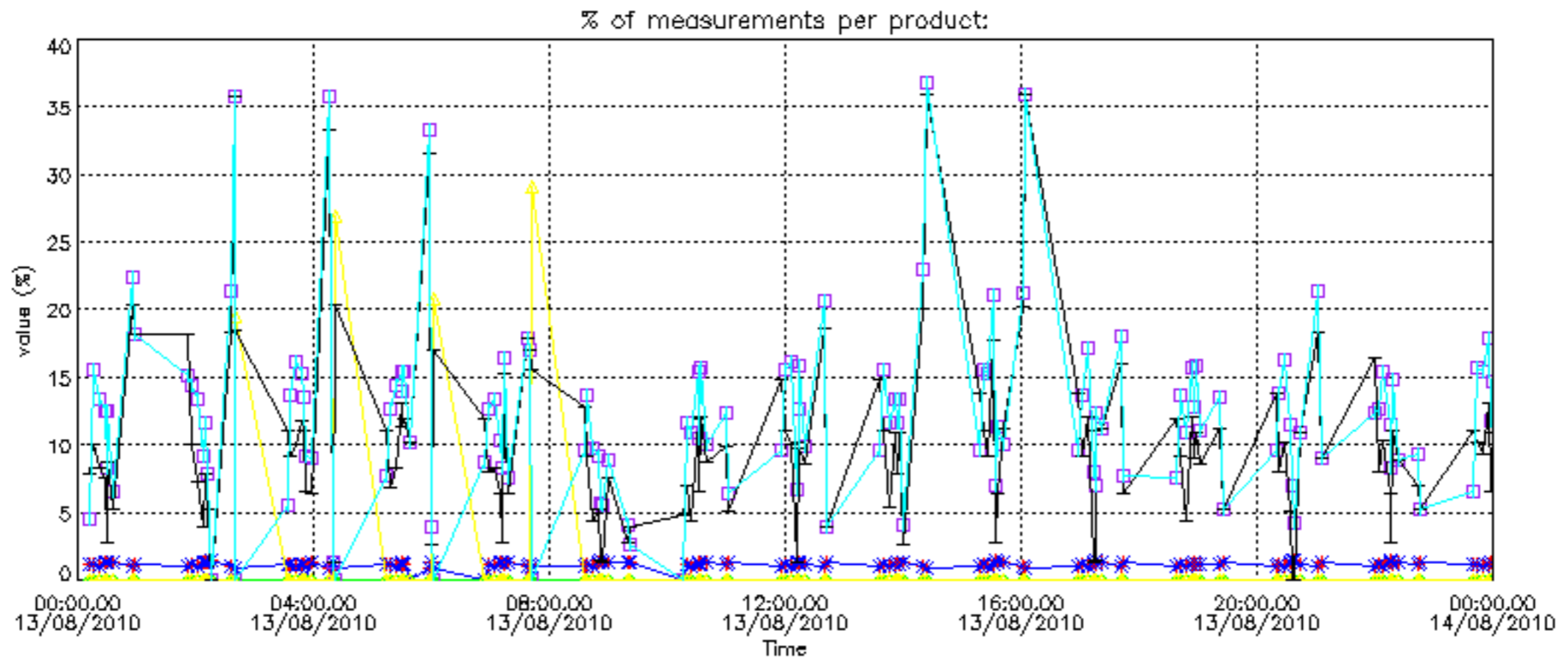
Percentage of flagged data per NO2 profile



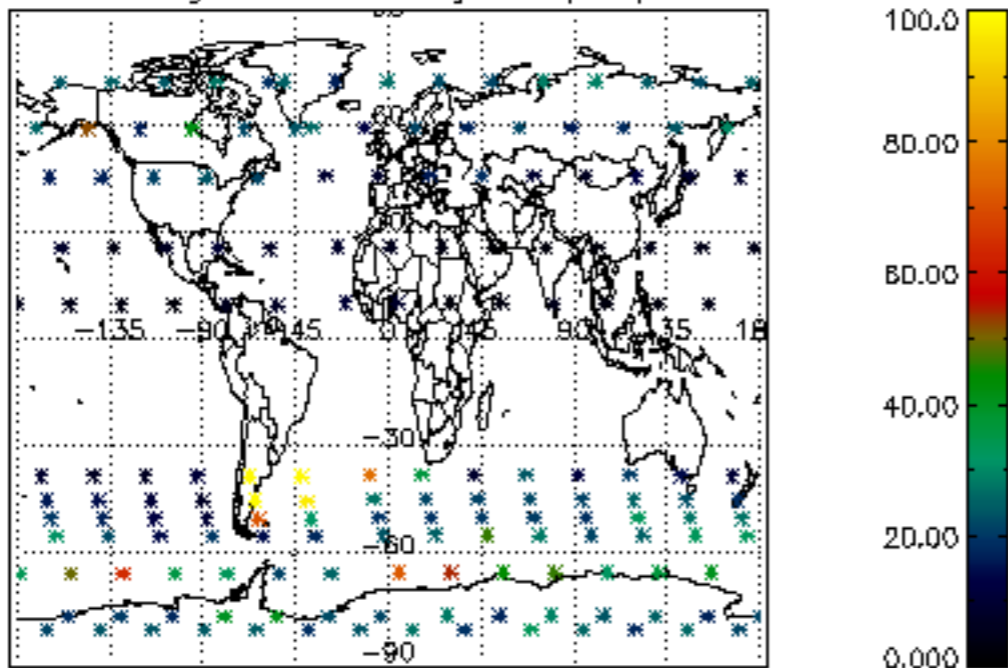
Percentage of flagged data per NO3 profile



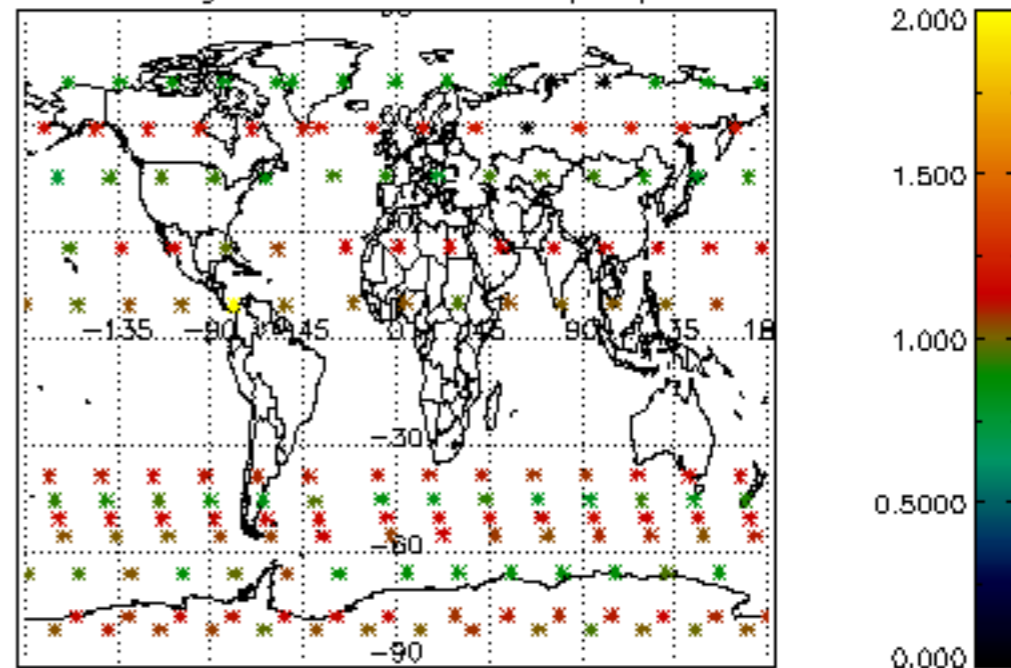




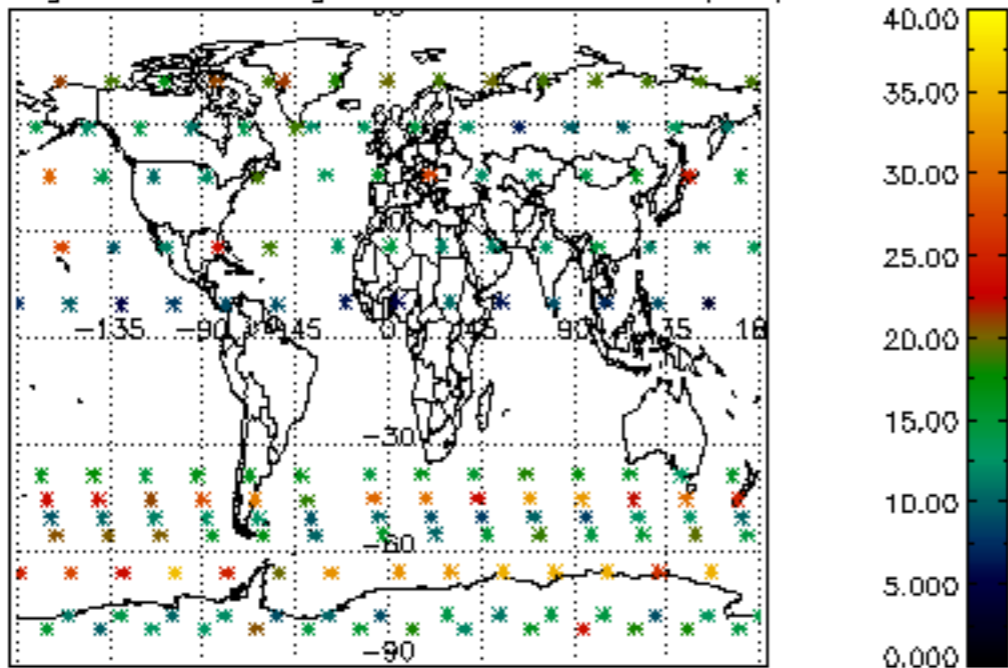
Percentage of cosmic ray hits per profile



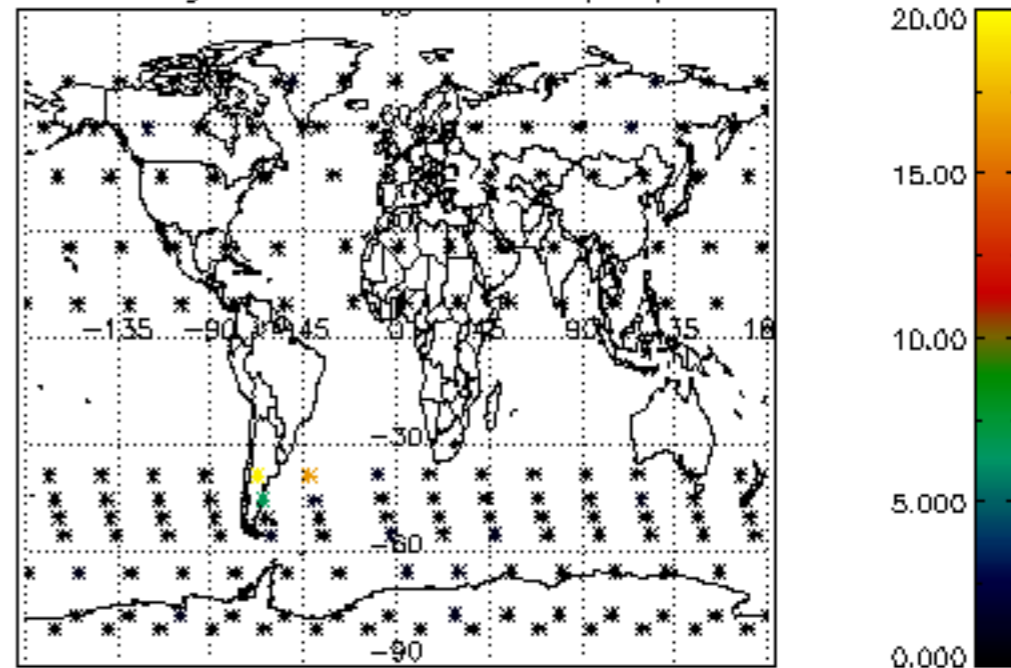
Percentage of datation errors per profile



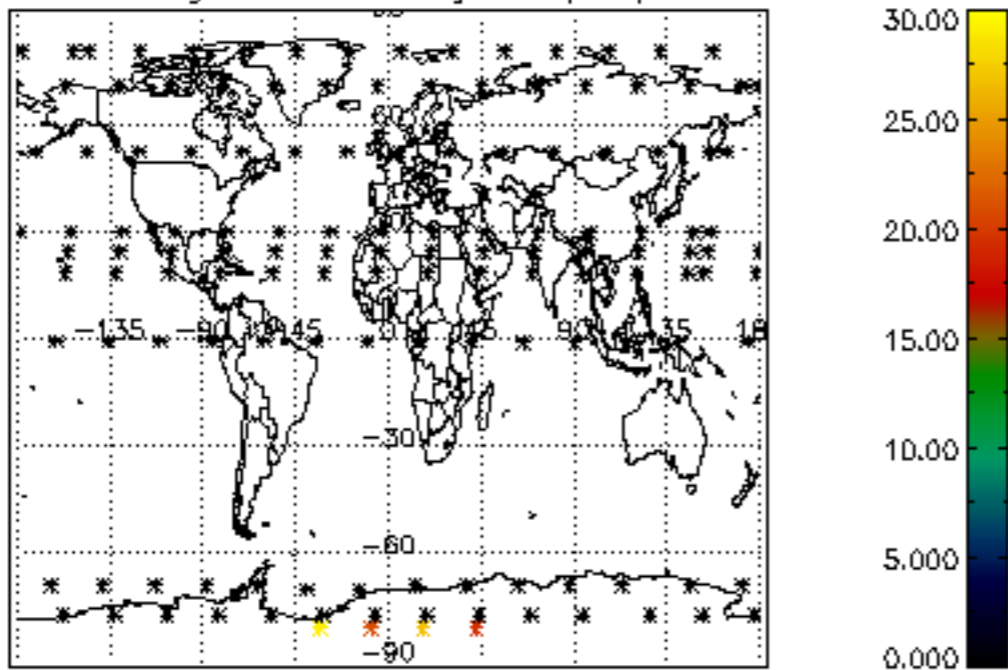
Percentage of star falling outside central band per profile



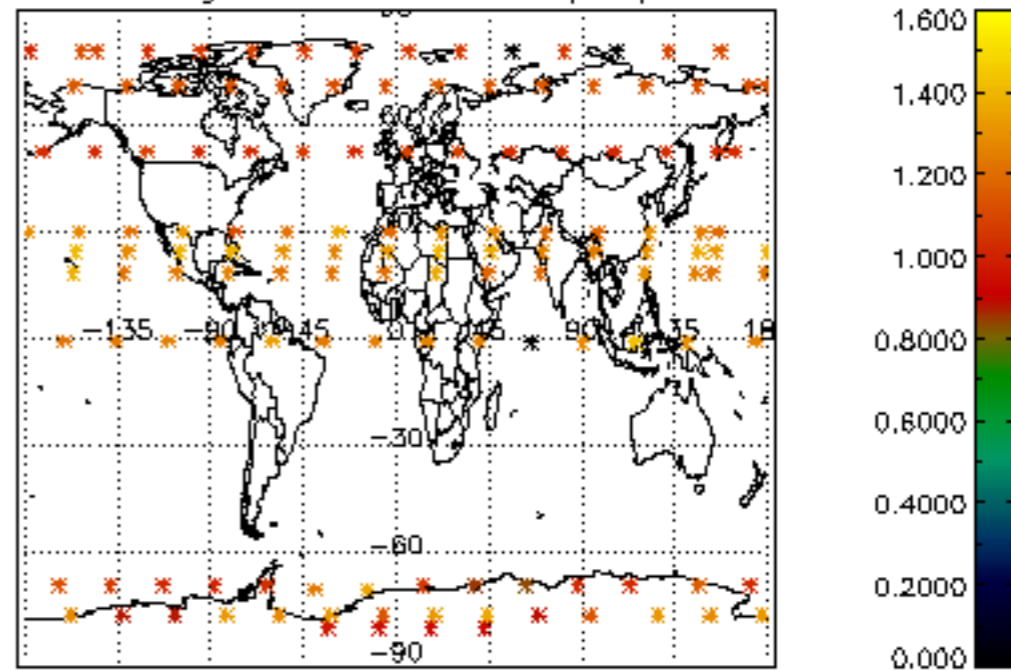
Percentage of saturation errors per profile



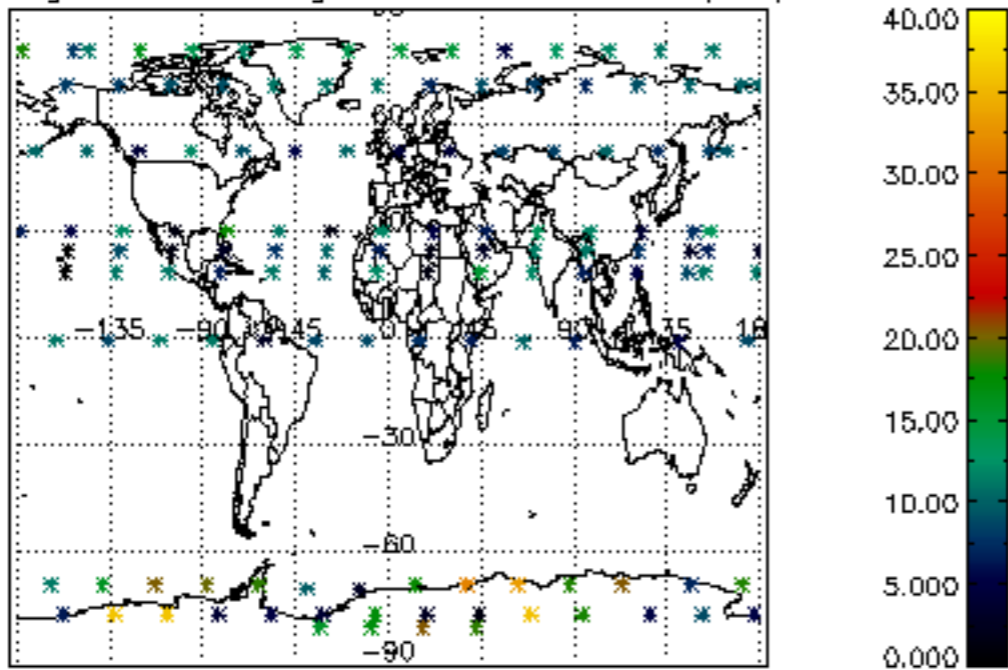
Percentage of cosmic ray hits per profile



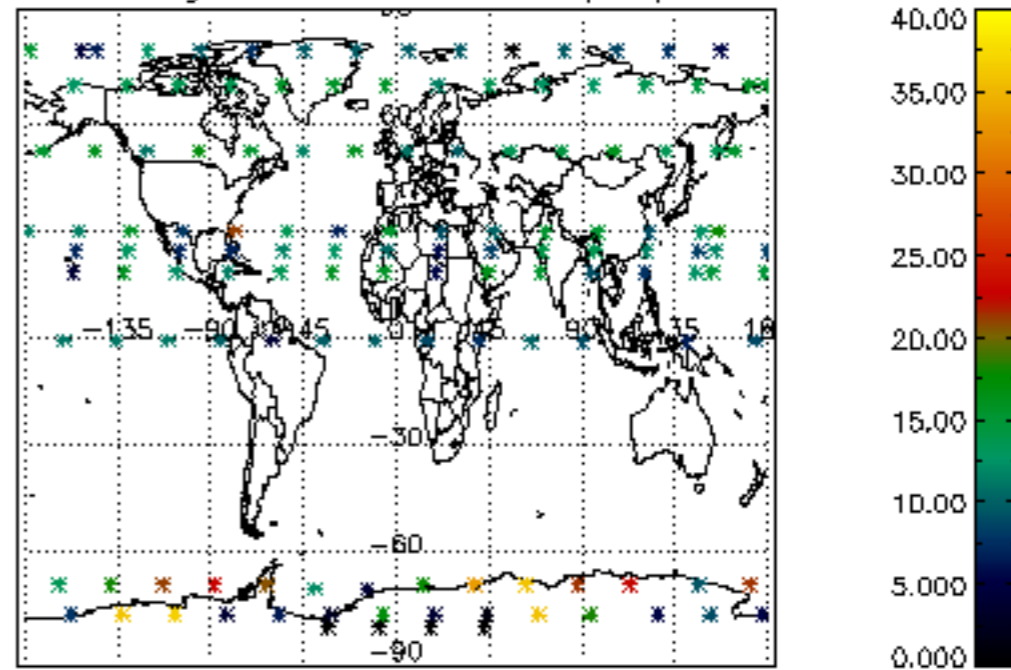
Percentage of datation errors per profile

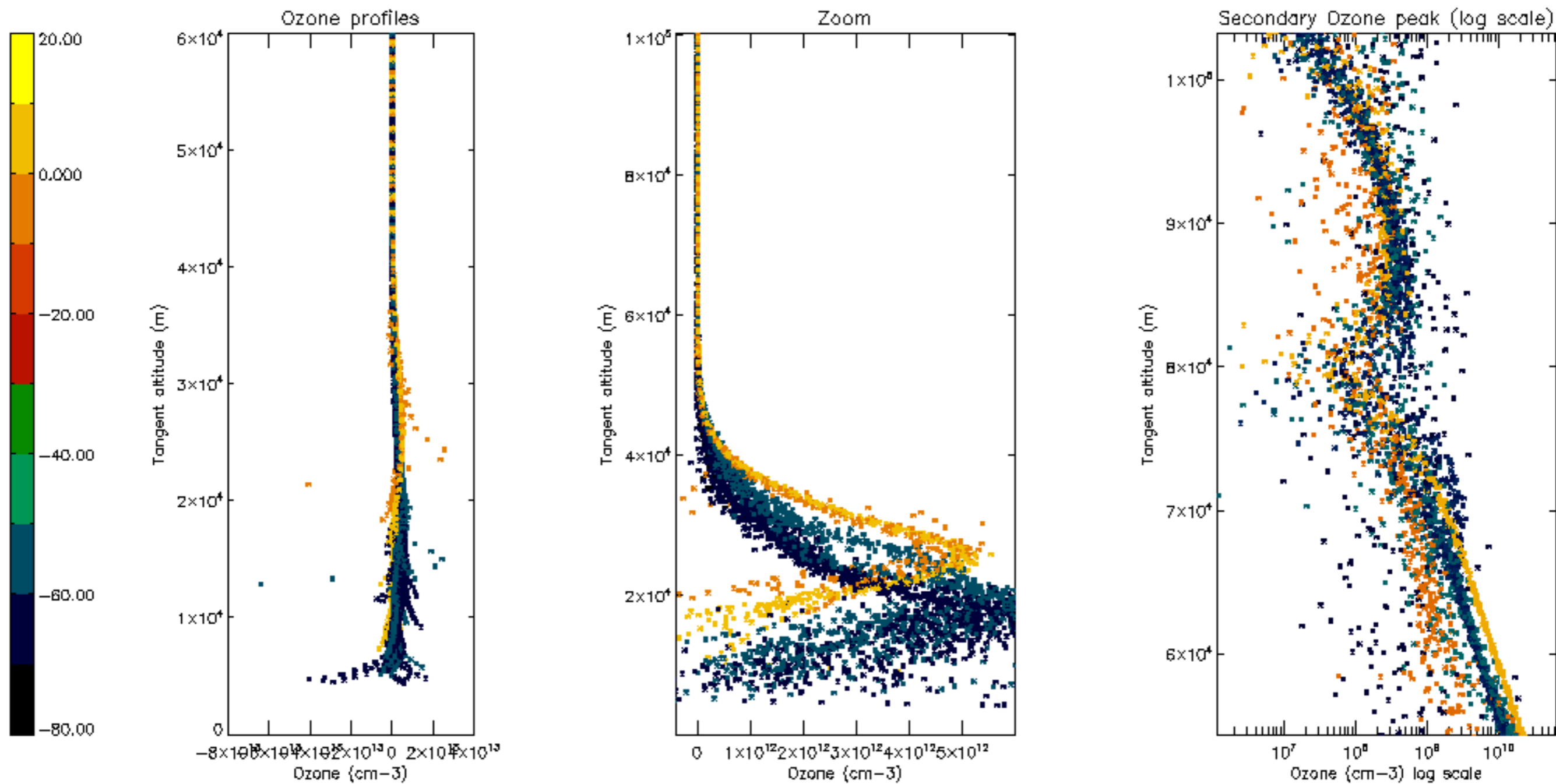


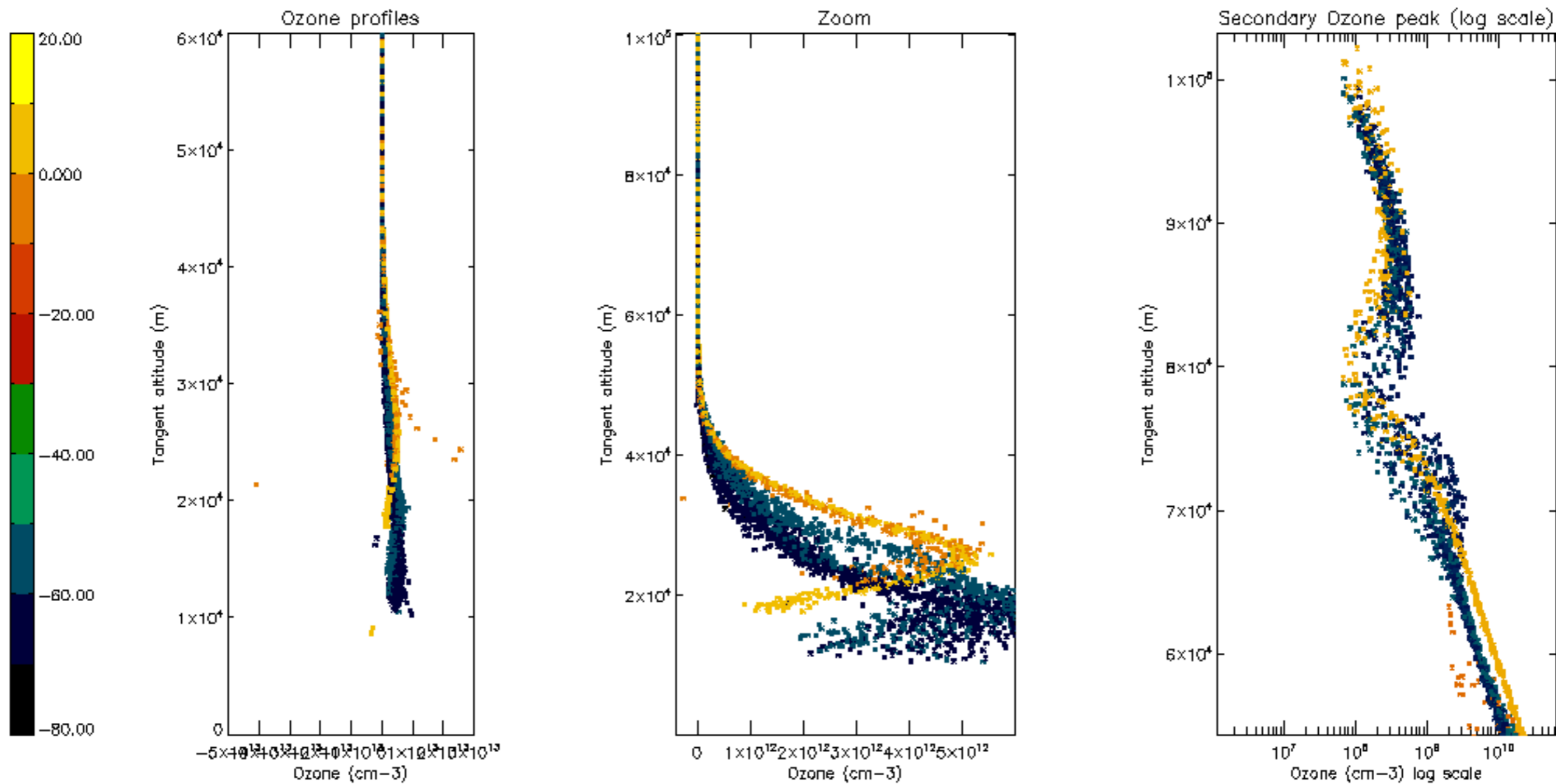
Percentage of star falling outside central band per profile

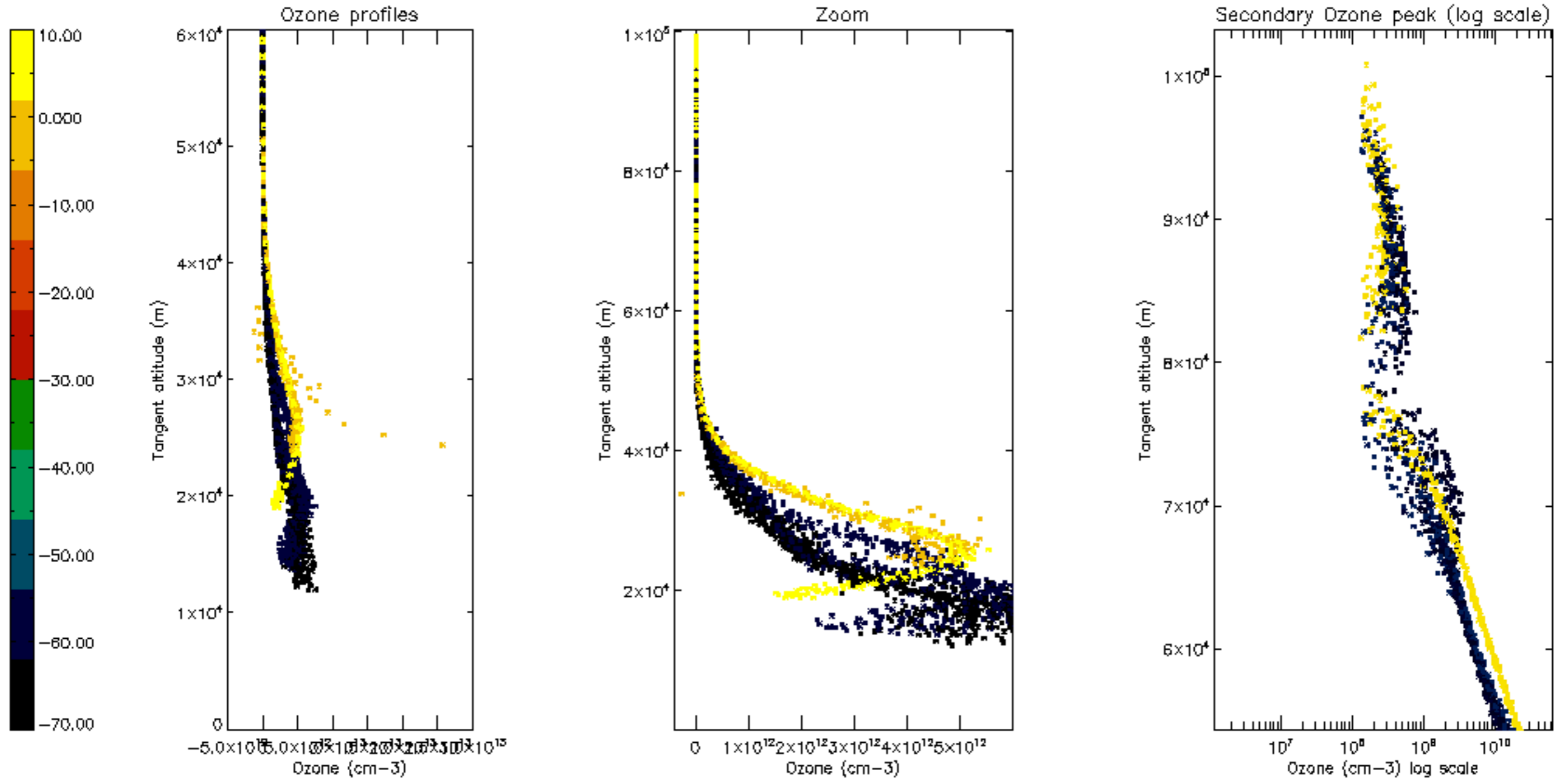


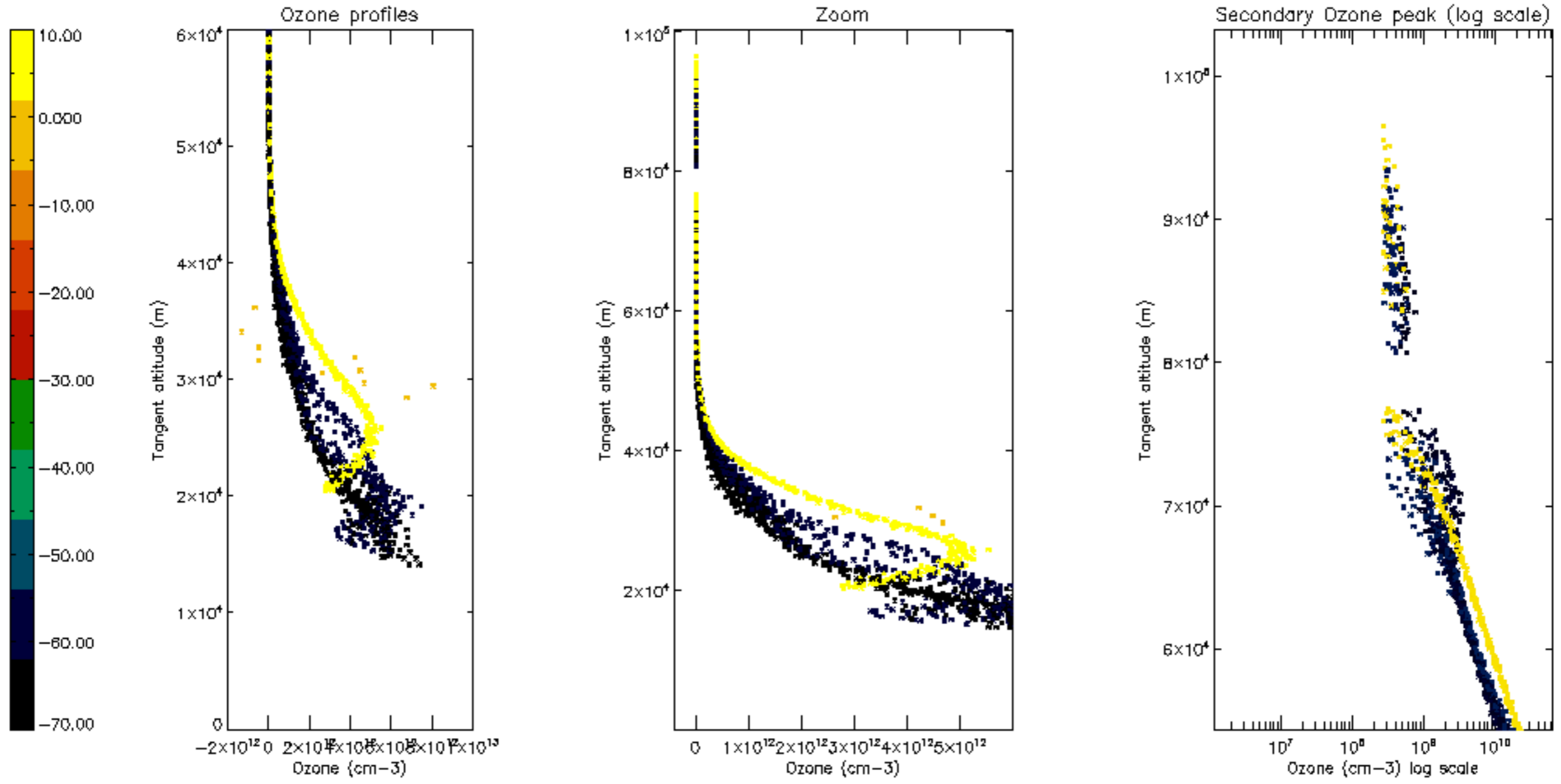
Percentage of saturation errors per profile

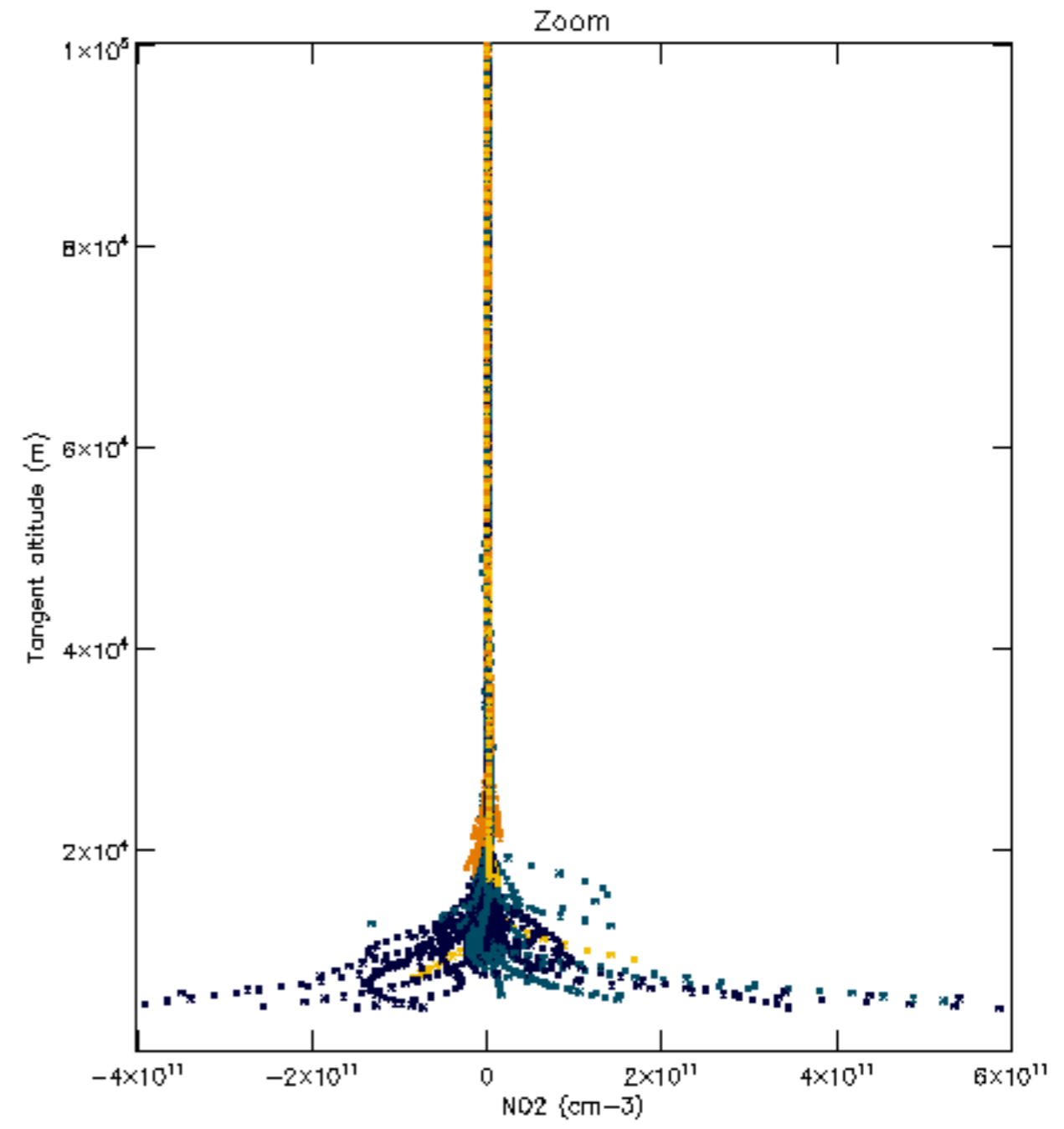
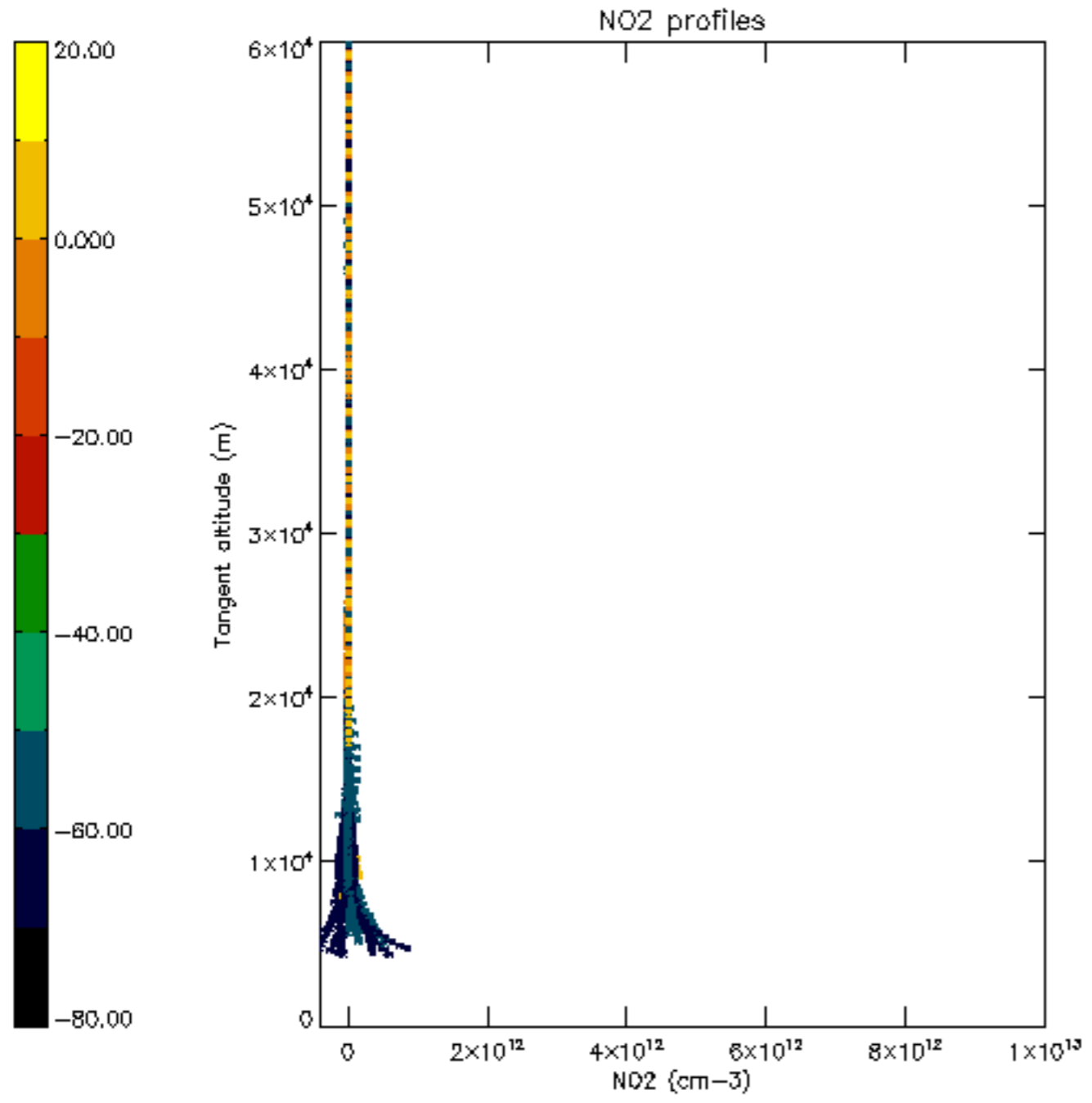


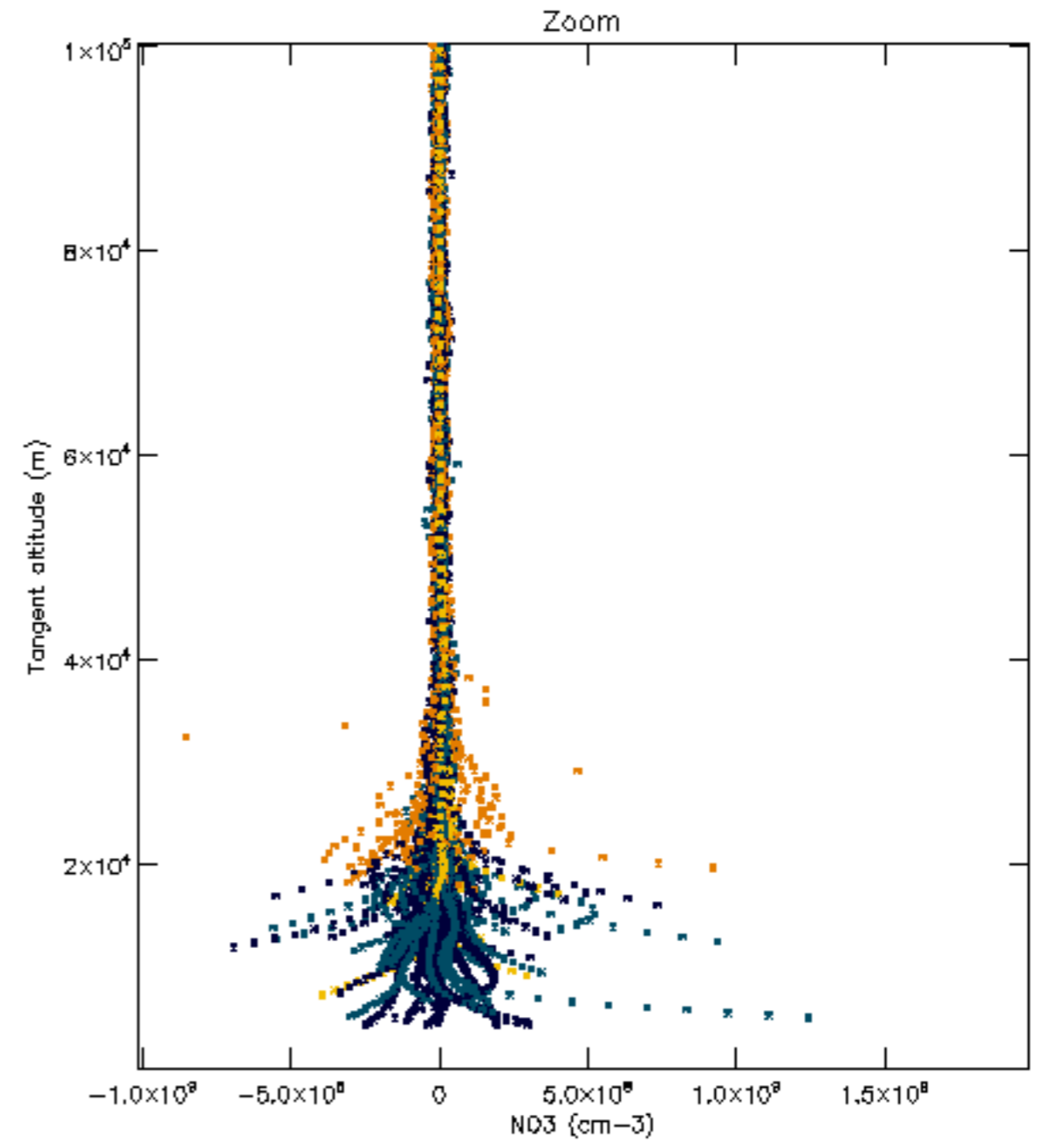
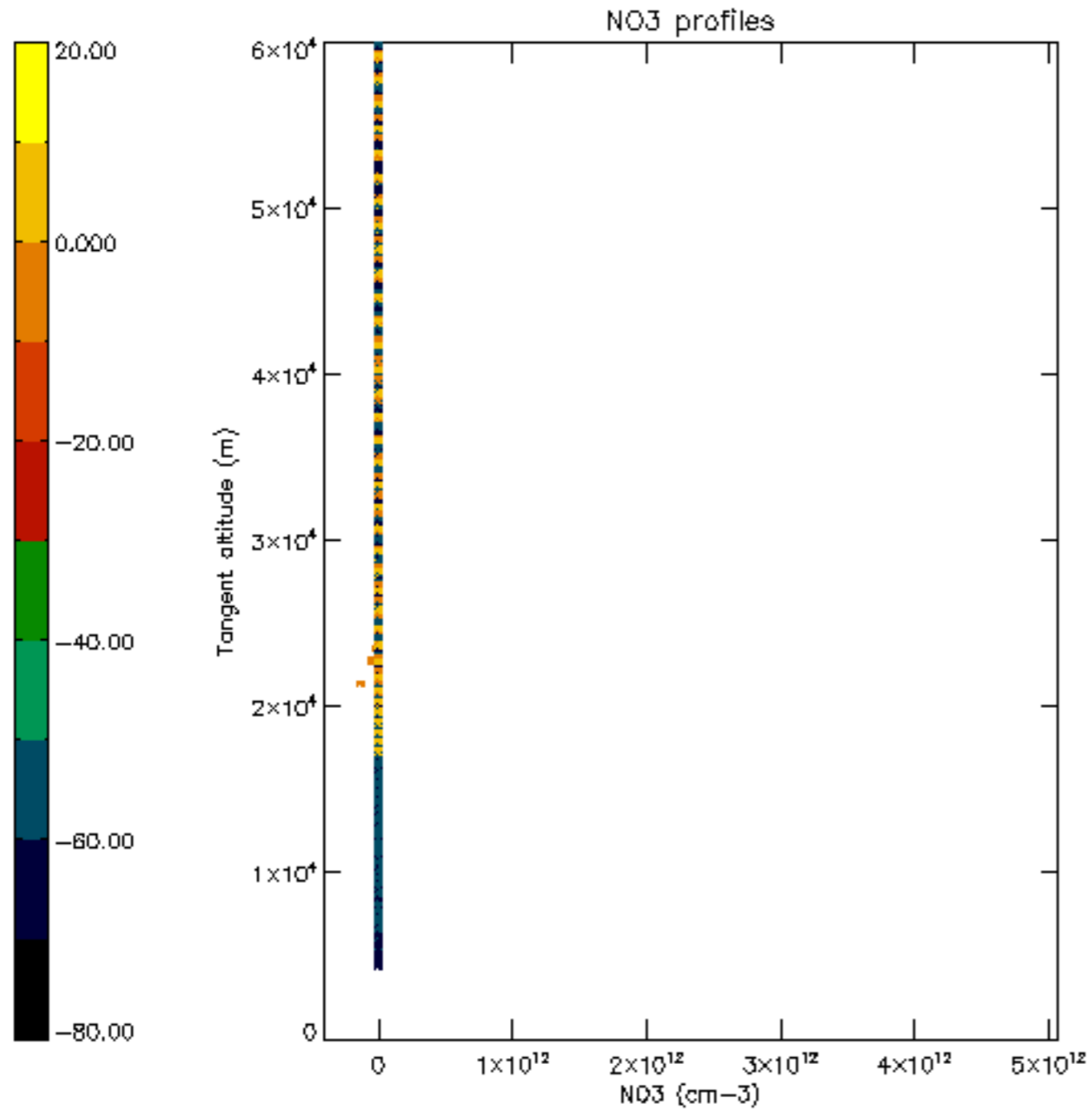


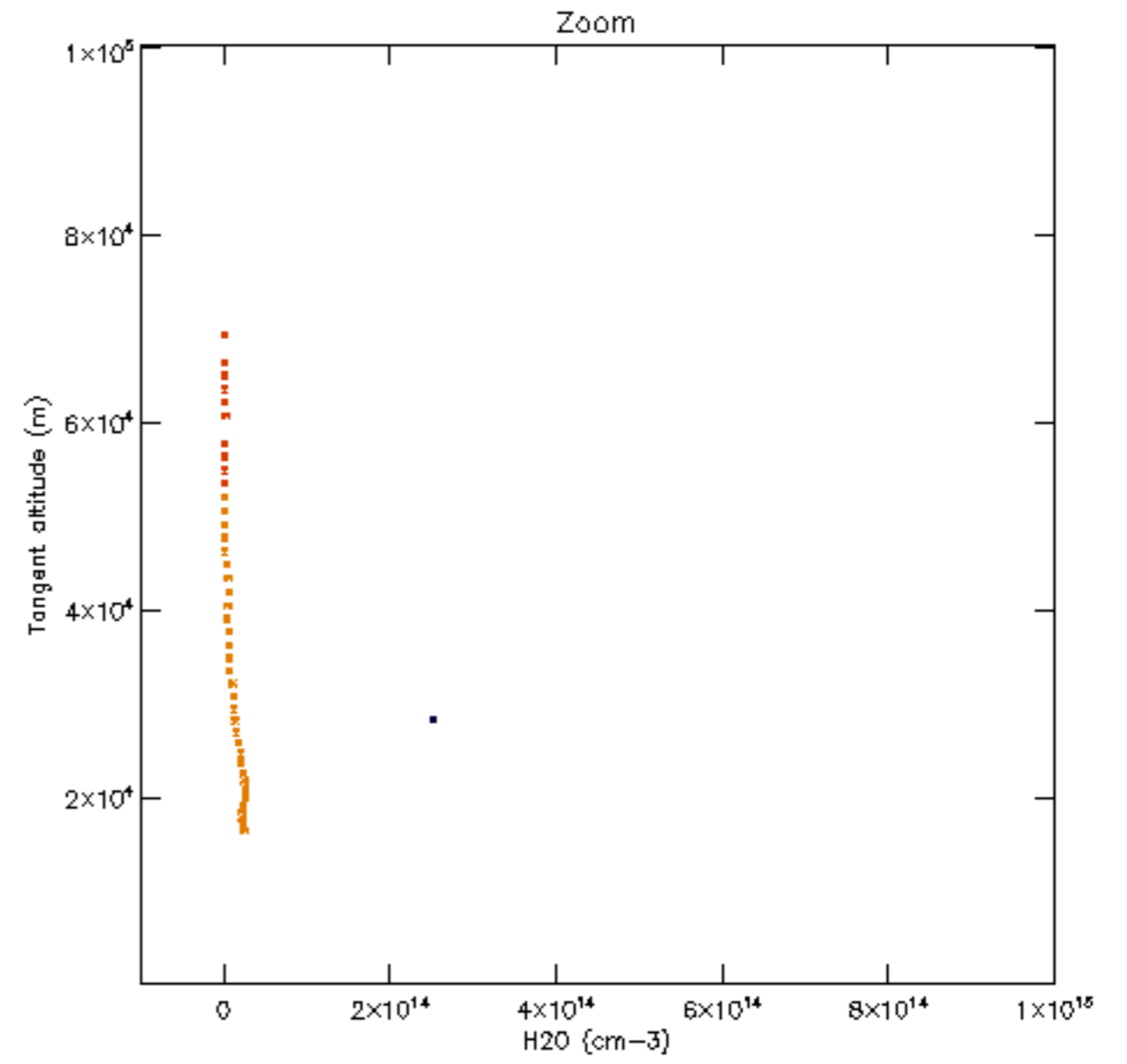
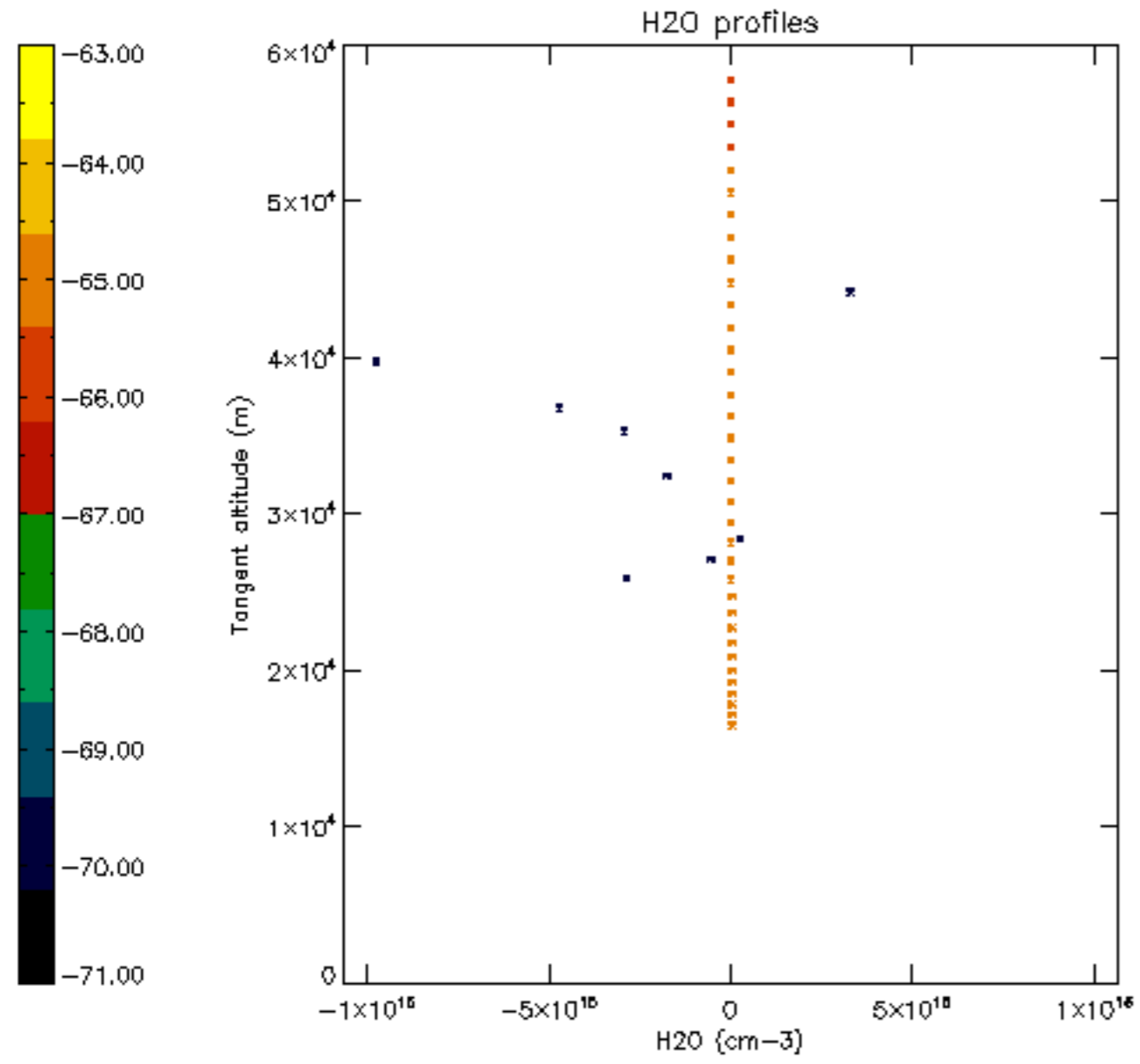


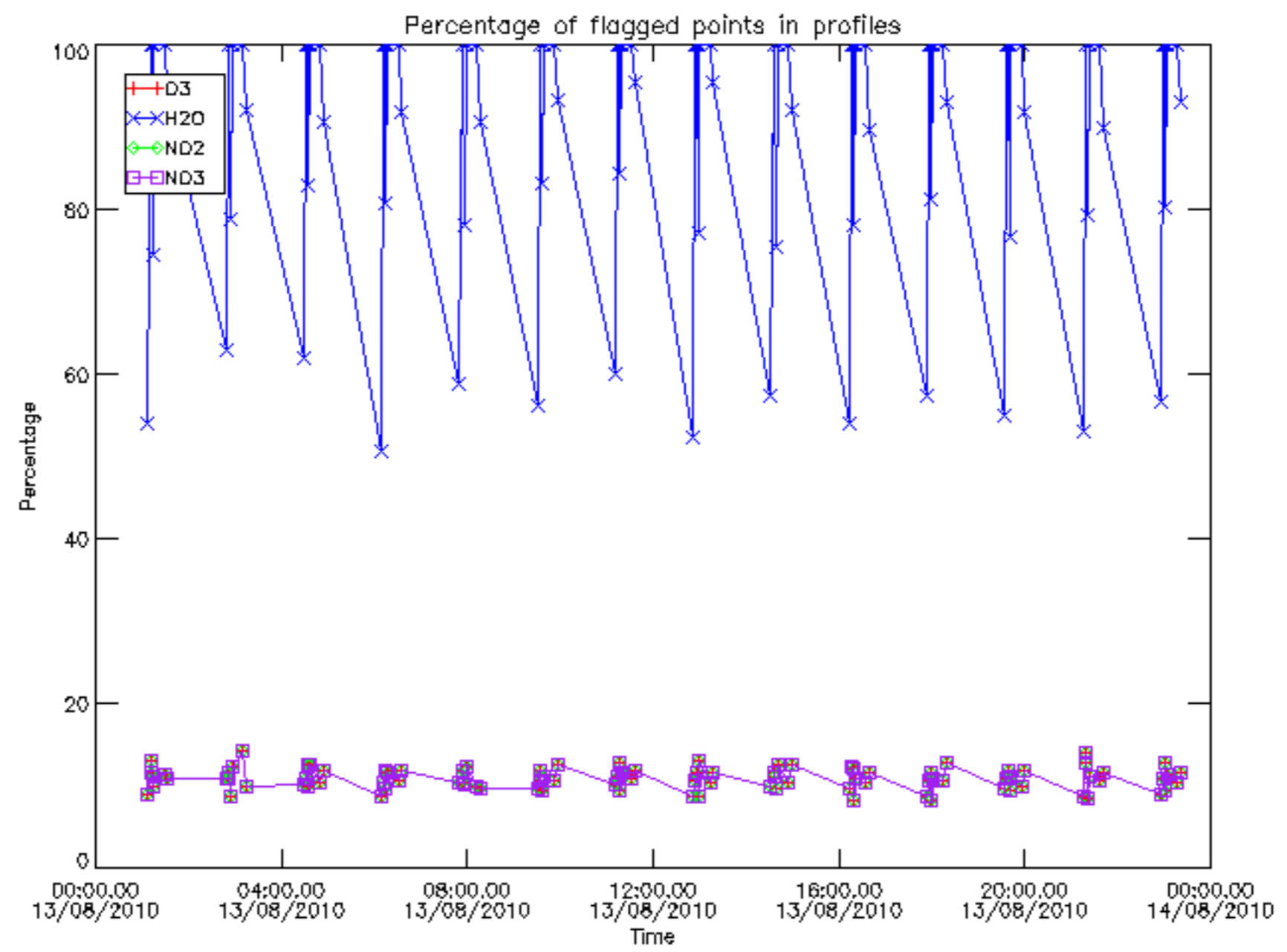




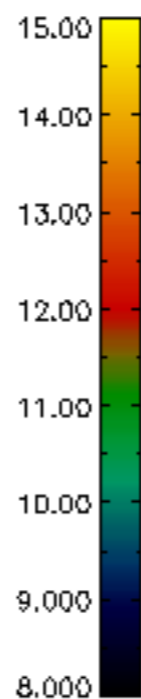
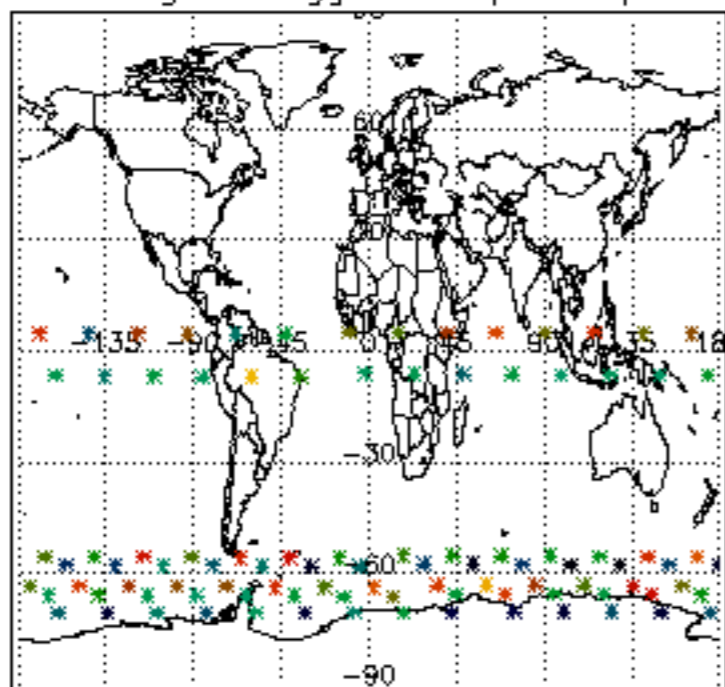




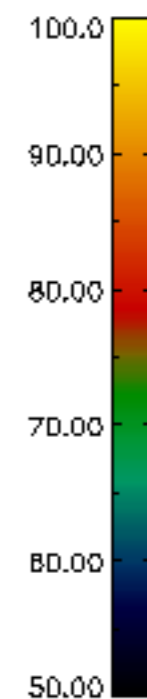
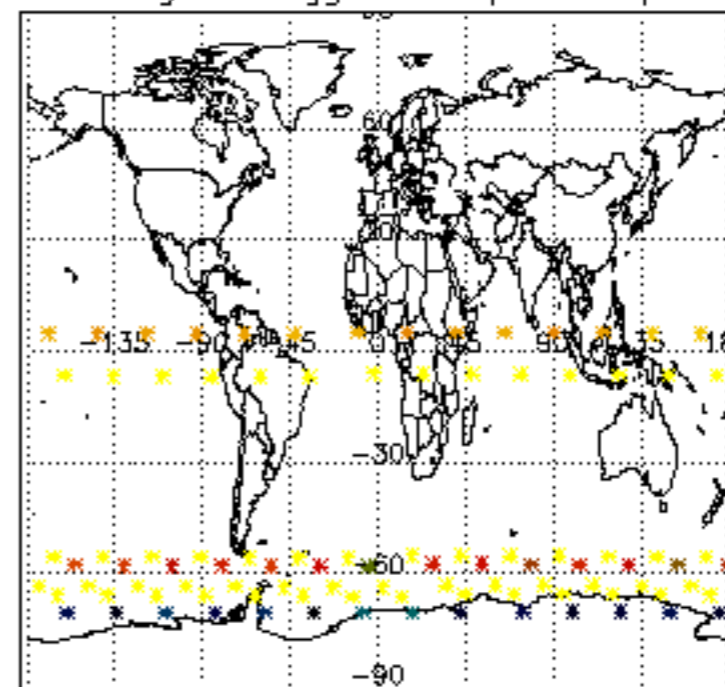




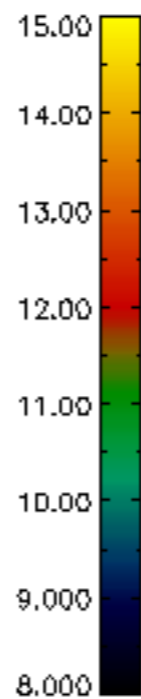
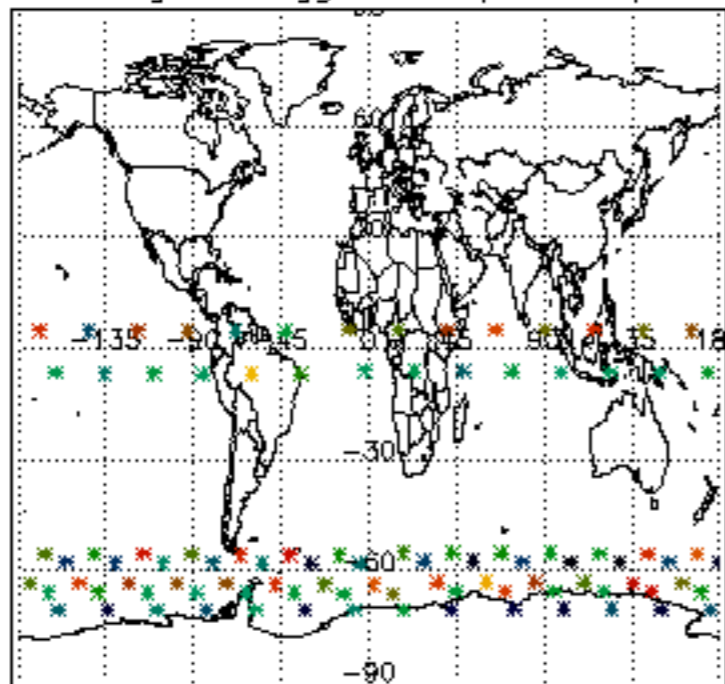
Percentage of flagged data per D3 profile



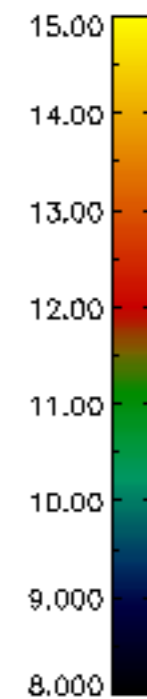
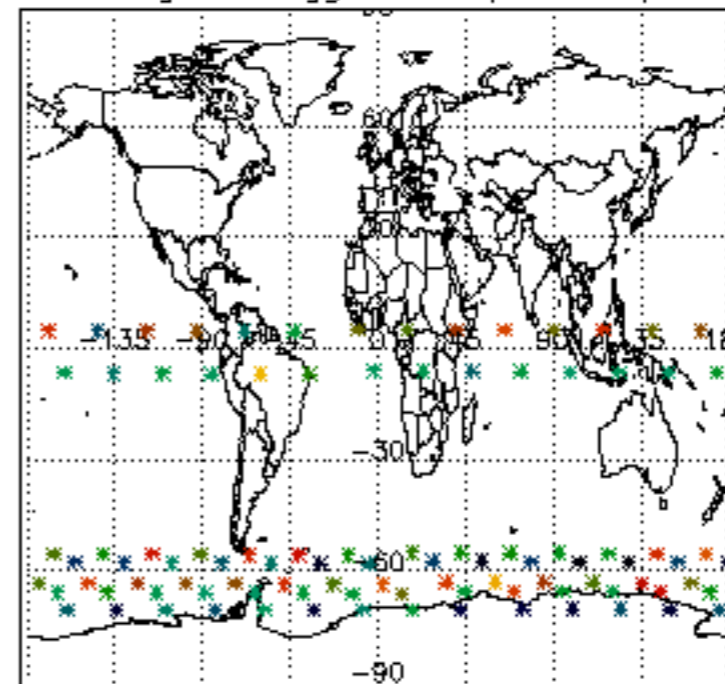
Percentage of flagged data per H2O profile

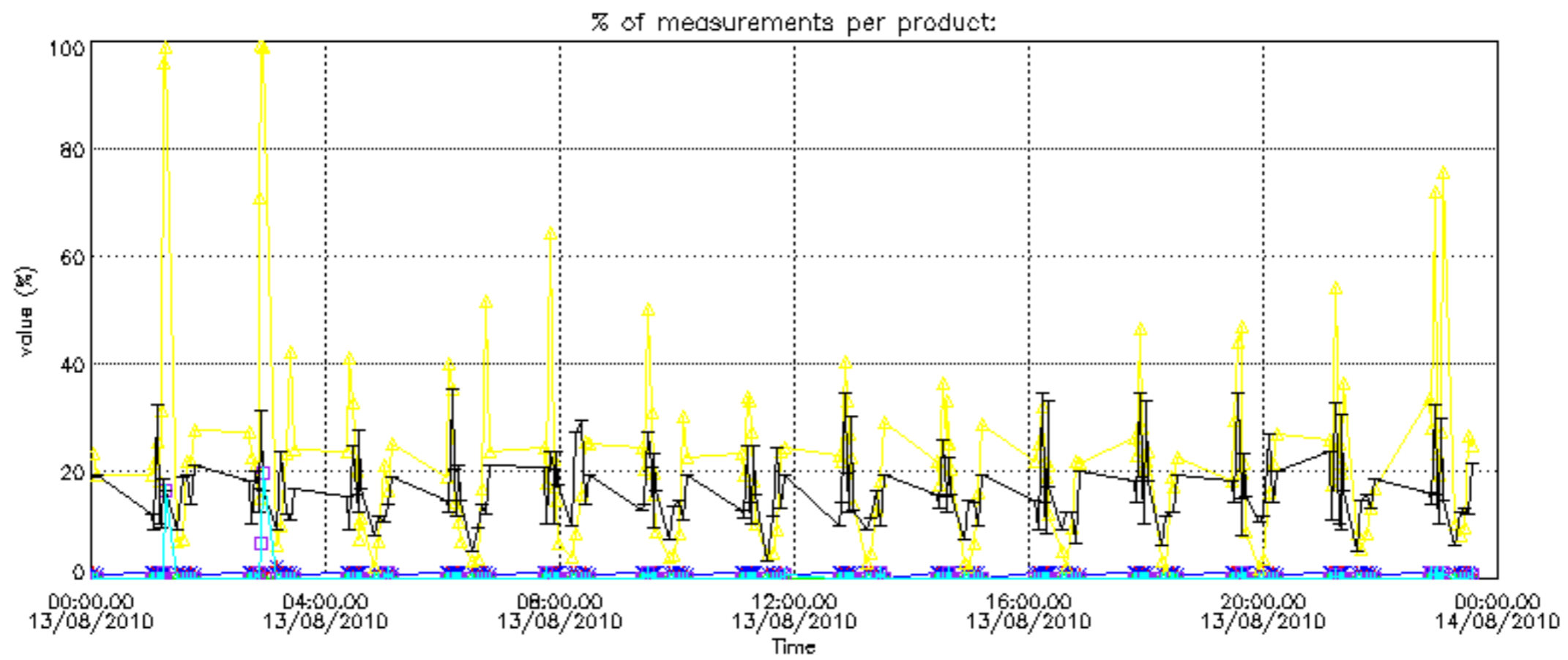
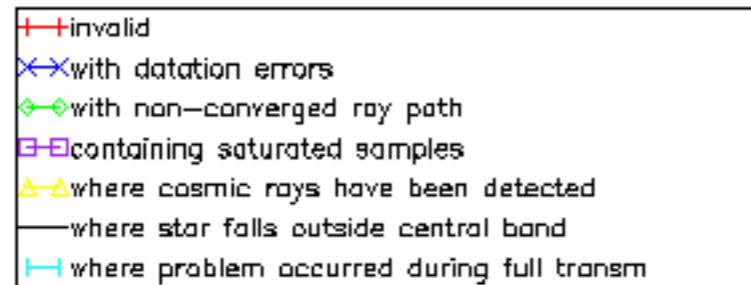


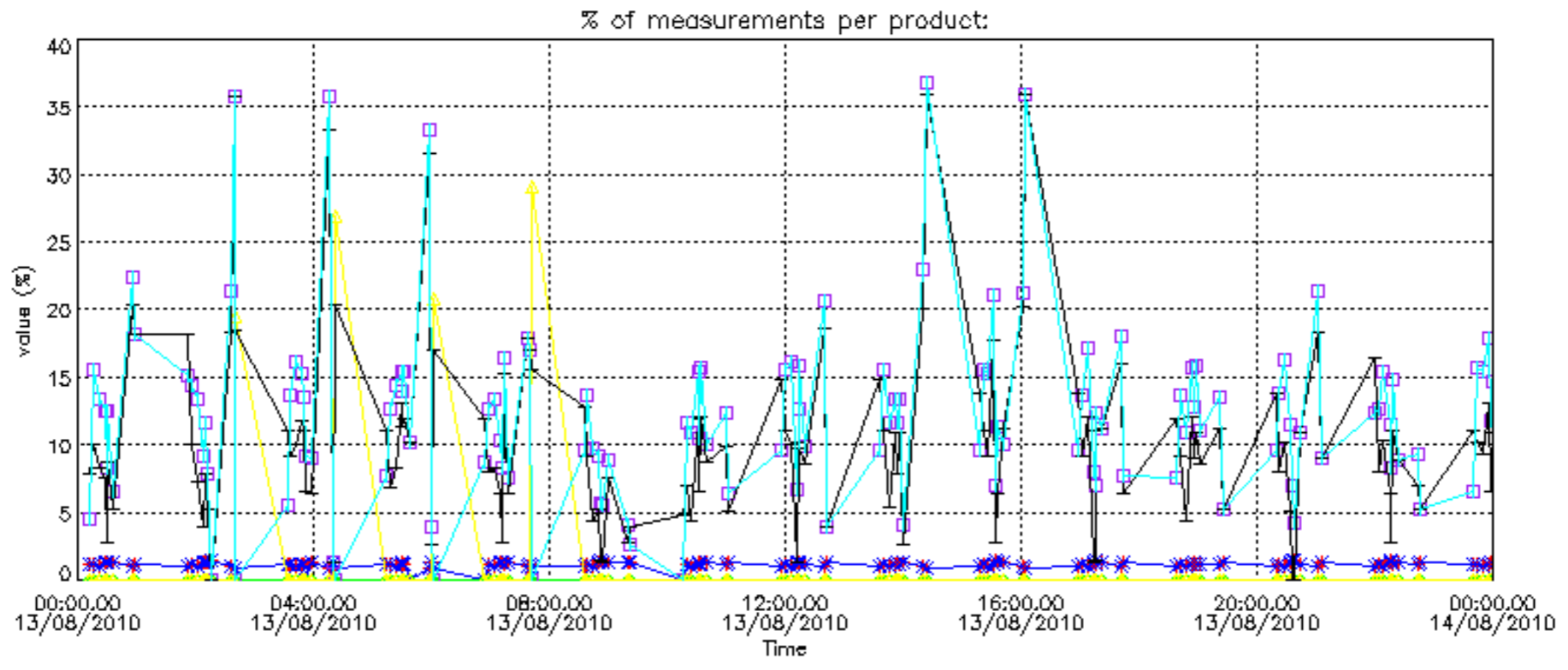
Percentage of flagged data per NO2 profile



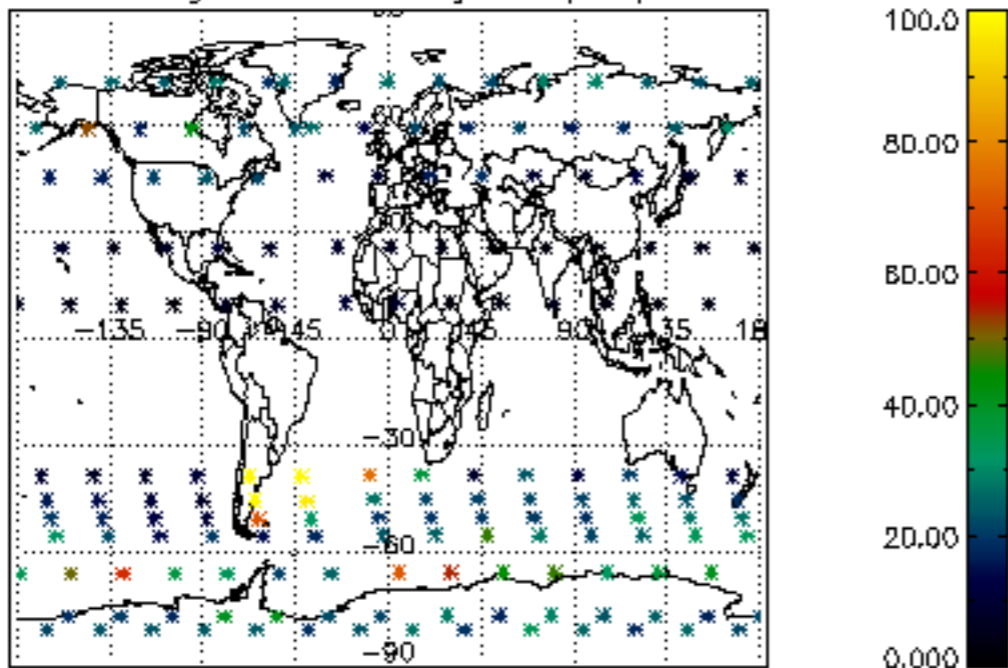
Percentage of flagged data per NO3 profile



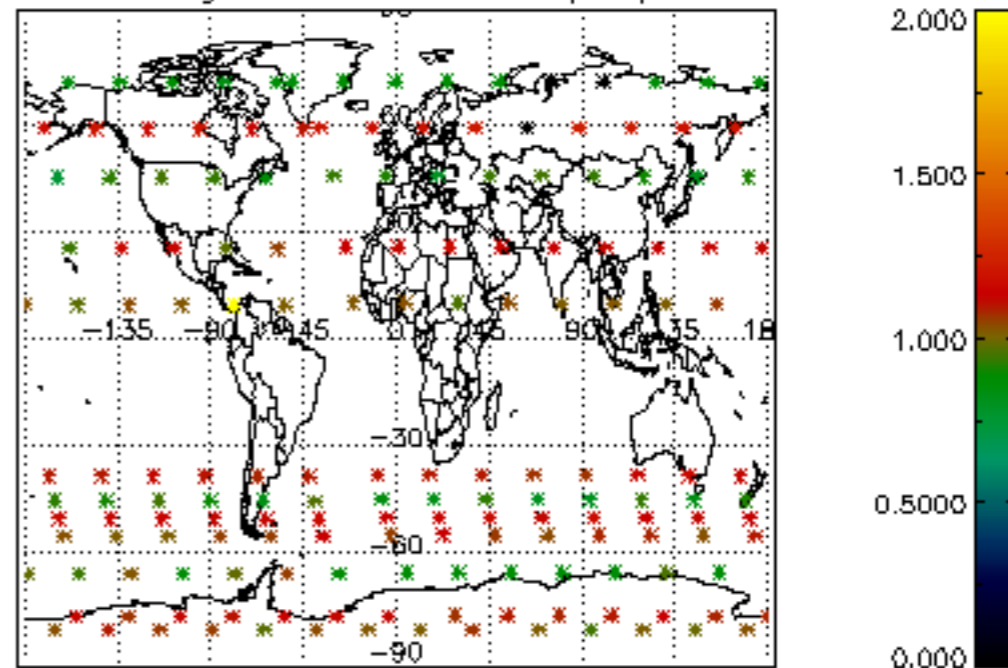




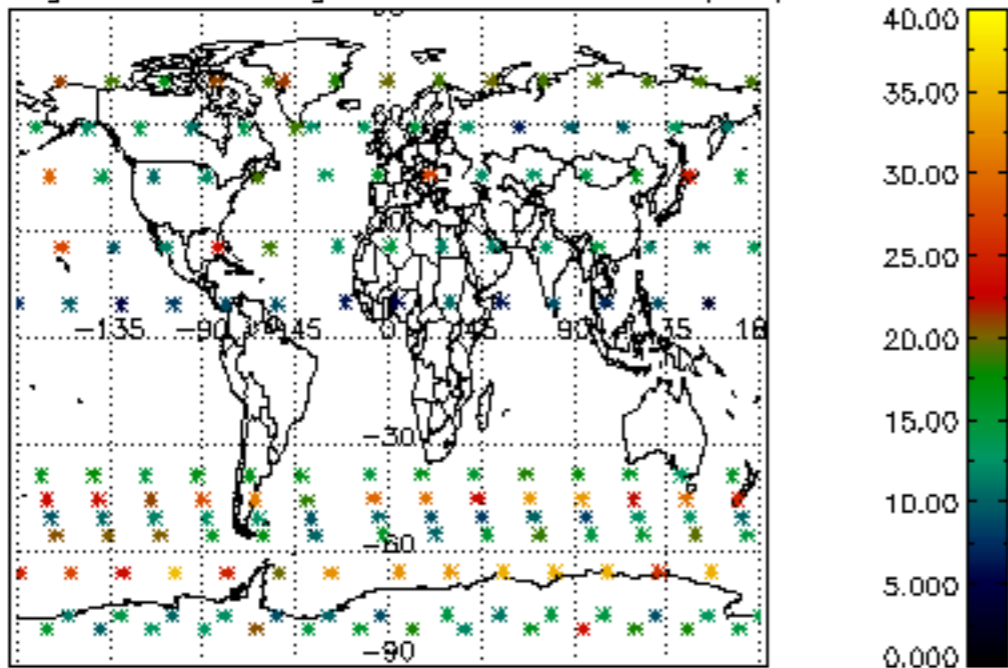
Percentage of cosmic ray hits per profile



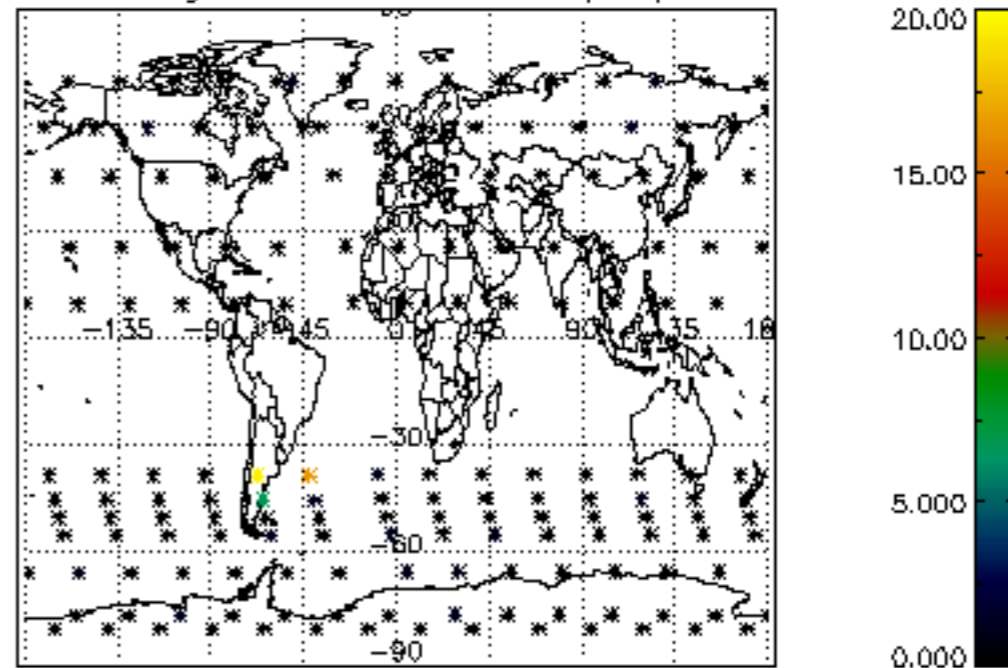
Percentage of datation errors per profile



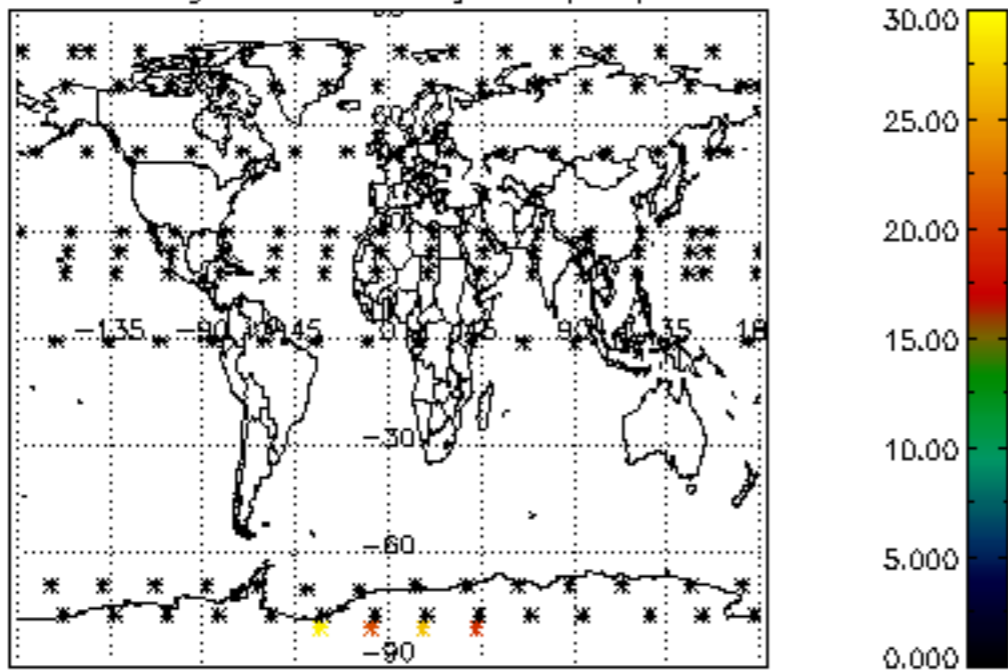
Percentage of star falling outside central band per profile



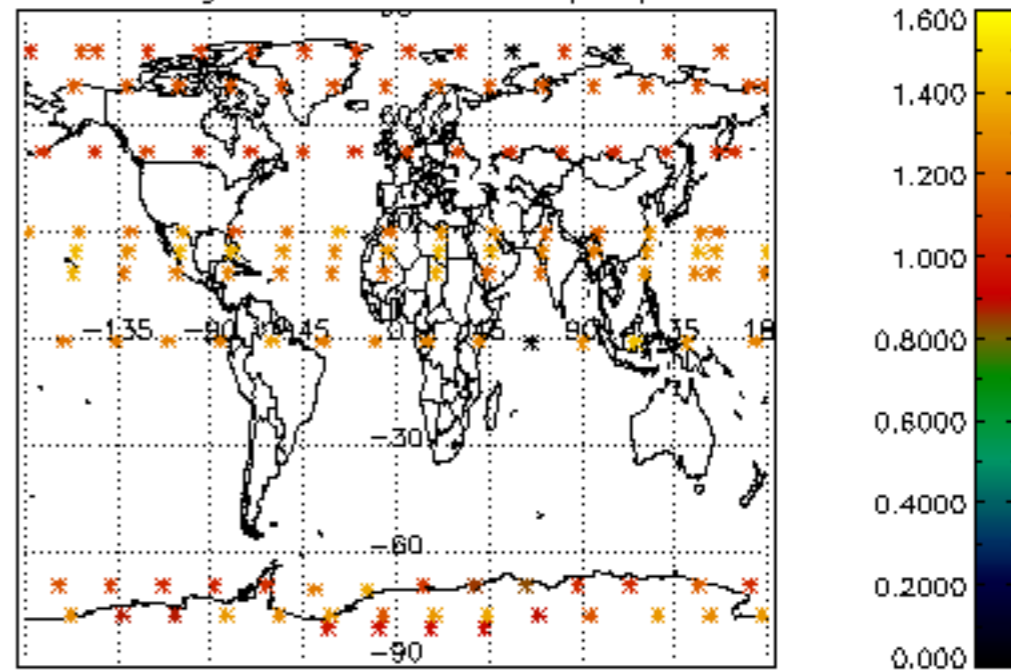
Percentage of saturation errors per profile



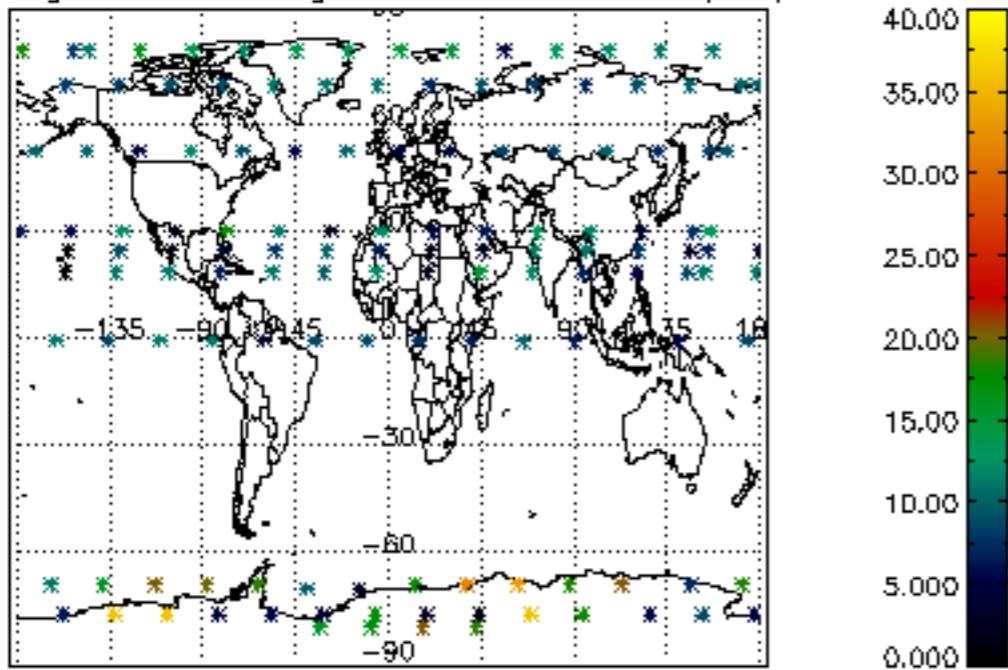
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

