

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	26APR2013 17:16:09
Data source version	GOMOS/6.01
Start time of products	09-02-2010 (09FEB2010 00:00:00)
Stop time of products	10-02-2010 (10FEB2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	151
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__2PRFIN20100209_000540_000000432086_00403_41539_4226.N1	09-FEB-2010 00:05:40	Dark	42.500	10	Bet Cen	0.61000	28000.	85	41539	No
2	GOM_NL__2PRFIN20100209_000855_000000452086_00403_41539_4227.N1	09-FEB-2010 00:08:55	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	41539	No
3	GOM_NL__2PRFIN20100209_001122_000000442086_00403_41539_4228.N1	09-FEB-2010 00:11:22	Dark	44.000	99	Del Cen	2.5750	26000.	88	41539	No
4	GOM_NL__2PRFIN20100209_001422_000000422086_00403_41539_4229.N1	09-FEB-2010 00:14:22	Dark	41.500	71	lot Car	2.2460	7700.0	83	41539	No
5	GOM_NL__2PRFIN20100209_001841_000000462086_00403_41539_4230.N1	09-FEB-2010 00:18:41	Straylight	45.500	65	Lam Vel	2.2040	4400.0	91	41539	No
6	GOM_NL__2PRFIN20100209_003949_000000402086_00403_41539_4231.N1	09-FEB-2010 00:39:49	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	41539	No
7	GOM_NL__2PRFIN20100209_005948_000000382086_00403_41539_4232.N1	09-FEB-2010 00:59:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	41539	No
8	GOM_NL__2PRFIN20100209_010437_000000422086_00403_41539_4233.N1	09-FEB-2010 01:04:37	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	41539	No
9	GOM_NL__2PRFIN20100209_010807_000000402086_00403_41539_4234.N1	09-FEB-2010 01:08:07	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	41539	No
10	GOM_NL__2PRFIN20100209_011204_000000382086_00403_41539_4235.N1	09-FEB-2010 01:12:04	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	41539	No
11	GOM_NL__2PRFIN20100209_012252_000000482086_00403_41539_4236.N1	09-FEB-2010 01:22:52	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	41539	No
12	GOM_NL__2PRFIN20100209_012946_000000492086_00403_41539_4237.N1	09-FEB-2010 01:29:46	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	41539	No
13	GOM_NL__2PRFIN20100209_013156_000000422086_00403_41539_4238.N1	09-FEB-2010 01:31:56	Dark	41.500	167	10Gam2Sgr	2.9840	4500.0	83	41539	No
14	GOM_NL__2PRFIN20100209_013428_000000432086_00403_41539_4239.N1	09-FEB-2010 01:34:28	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	41539	No
15	GOM_NL__2PRFIN20100209_013551_000000422086_00403_41539_4240.N1	09-FEB-2010 01:35:51	Dark	42.000	40	The Sco	1.8590	7100.0	84	41539	No
16	GOM_NL__2PRFIN20100209_013740_000000382086_00403_41539_4241.N1	09-FEB-2010 01:37:40	Dark	37.500	147	Alp Ara	2.8770	26000.	75	41539	No
17	GOM_NL__2PRFIN20100209_014025_000000492086_00403_41539_4242.N1	09-FEB-2010 01:40:25	Dark	49.000	131	Gam Lup	2.8000	26000.	98	41539	No
18	GOM_NL__2PRFIN20100209_014617_000000432086_00404_41540_4234.N1	09-FEB-2010 01:46:17	Dark	43.000	10	Bet Cen	0.61000	28000.	86	41540	No
19	GOM_NL__2PRFIN20100209_014932_000000402086_00404_41540_4235.N1	09-FEB-2010 01:49:32	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	41540	No
20	GOM_NL__2PRFIN20100209_015159_000000522086_00404_41540_4236.N1	09-FEB-2010 01:51:59	Dark	52.000	99	Del Cen	2.5750	26000.	104	41540	No
21	GOM_NL__2PRFIN20100209_020528_000000422086_00404_41540_4237.N1	09-FEB-2010 02:05:28	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	41540	No
22	GOM_NL__2PRFIN20100209_021400_000000502086_00404_41540_4238.N1	09-FEB-2010 02:14:00	Twilight_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	41540	No
23	GOM_NL__2PRFIN20100209_024024_000000382086_00404_41540_4239.N1	09-FEB-2010 02:40:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	41540	No
24	GOM_NL__2PRFIN20100209_024513_000000432086_00404_41540_4240.N1	09-FEB-2010 02:45:13	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	41540	No
25	GOM_NL__2PRFIN20100209_024843_000000372086_00404_41540_4241.N1	09-FEB-2010 02:48:43	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41540	No
26	GOM_NL__2PRFIN20100209_025240_000000372086_00404_41540_4242.N1	09-FEB-2010 02:52:40	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	41540	No
27	GOM_NL__2PRFIN20100209_114956_000000452086_00410_41546_4287.N1	09-FEB-2010 11:49:56	Dark	44.500	10	Bet Cen	0.61000	28000.	89	41546	No
28	GOM_NL__2PRFIN20100209_115310_000000522086_00410_41546_4288.N1	09-FEB-2010 11:53:10	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	41546	No
29	GOM_NL__2PRFIN20100209_115539_000000452086_00410_41546_4289.N1	09-FEB-2010 11:55:39	Dark	45.000	99	Del Cen	2.5750	26000.	90	41546	No
30	GOM_NL__2PRFIN20100209_115836_000000422086_00410_41546_4290.N1	09-FEB-2010 11:58:36	Dark	41.500	71	lot Car	2.2460	7700.0	83	41546	No
31	GOM_NL__2PRFIN20100209_120255_000000462086_00410_41546_4291.N1	09-FEB-2010 12:02:55	Straylight	45.500	65	Lam Vel	2.2040	4400.0	91	41546	No
32	GOM_NL__2PRFIN20100209_121736_000000522086_00410_41546_4292.N1	09-FEB-2010 12:17:36	Twilight_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	41546	No
33	GOM_NL__2PRFIN20100209_124125_000000352086_00410_41546_4293.N1	09-FEB-2010 12:41:25	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	41546	No
34	GOM_NL__2PRFIN20100209_124358_000000362086_00410_41546_4294.N1	09-FEB-2010 12:43:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41546	No
35	GOM_NL__2PRFIN20100209_124847_000000432086_00410_41546_4295.N1	09-FEB-2010 12:48:47	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	41546	No
36	GOM_NL__2PRFIN20100209_125218_000000402086_00410_41546_4296.N1	09-FEB-2010 12:52:18	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	41546	No
37	GOM_NL__2PRFIN20100209_130454_000000442086_00410_41546_4297.N1	09-FEB-2010 13:04:54	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	41546	No
38	GOM_NL__2PRFIN20100209_130706_000000432086_00410_41546_4298.N1	09-FEB-2010 13:07:06	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	41546	No
39	GOM_NL__2PRFIN20100209_131402_000000472086_00410_41546_4299.N1	09-FEB-2010 13:14:02	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	41546	No
40	GOM_NL__2PRFIN20100209_131610_000000422086_00410_41546_4300.N1	09-FEB-2010 13:16:10	Dark	41.500	167	10Gam2Sgr	2.9840	4500.0	83	41546	No
41	GOM_NL__2PRFIN20100209_132005_000000422086_00410_41546_4301.N1	09-FEB-2010 13:20:05	Dark	41.500	40	The Sco	1.8590	7100.0	83	41546	No
42	GOM_NL__2PRFIN20100209_132154_000000382086_00410_41546_4302.N1	09-FEB-2010 13:21:54	Dark	38.000	147	Alp Ara	2.8770	26000.	76	41546	No

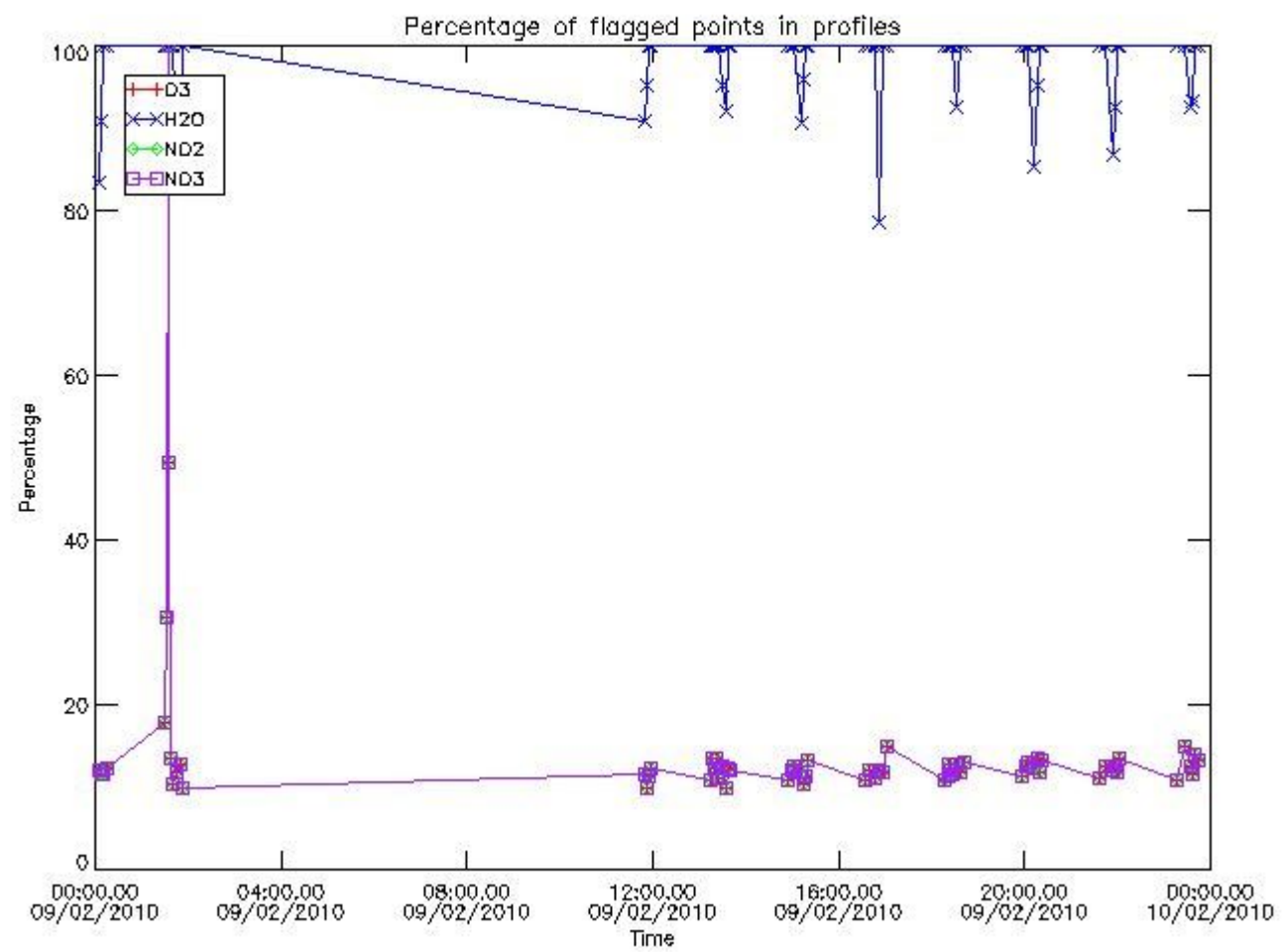
43	GOM_NL__2PRFIN20100209_132443_000000462086_00410_41546_4303.N1	09-FEB-2010 13:24:43	Dark	45.500	131	Gam Lup	2.8000	26000.	91	41546	No
44	GOM_NL__2PRFIN20100209_133033_000000412086_00411_41547_4295.N1	09-FEB-2010 13:30:33	Dark	41.000	10	Bet Cen	0.61000	28000.	82	41547	No
45	GOM_NL__2PRFIN20100209_133347_000000522086_00411_41547_4296.N1	09-FEB-2010 13:33:47	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	41547	No
46	GOM_NL__2PRFIN20100209_133615_000000462086_00411_41547_4297.N1	09-FEB-2010 13:36:15	Dark	45.500	99	Del Cen	2.5750	26000.	91	41547	No
47	GOM_NL__2PRFIN20100209_133912_000000422086_00411_41547_4298.N1	09-FEB-2010 13:39:12	Dark	42.000	71	lot Car	2.2460	7700.0	84	41547	No
48	GOM_NL__2PRFIN20100209_134331_000000442086_00411_41547_4299.N1	09-FEB-2010 13:43:31	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	41547	No
49	GOM_NL__2PRFIN20100209_134941_000000412086_00411_41547_4300.N1	09-FEB-2010 13:49:41	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	41547	No
50	GOM_NL__2PRFIN20100209_135812_000000522086_00411_41547_4301.N1	09-FEB-2010 13:58:12	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	41547	No
51	GOM_NL__2PRFIN20100209_140437_000000392086_00411_41547_4302.N1	09-FEB-2010 14:04:37	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	41547	No
52	GOM_NL__2PRFIN20100209_142201_000000332086_00411_41547_4303.N1	09-FEB-2010 14:22:01	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	41547	No
53	GOM_NL__2PRFIN20100209_142433_000000412086_00411_41547_4304.N1	09-FEB-2010 14:24:33	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41547	No
54	GOM_NL__2PRFIN20100209_142923_000000452086_00411_41547_4305.N1	09-FEB-2010 14:29:23	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	41547	No
55	GOM_NL__2PRFIN20100209_143254_000000412086_00411_41547_4306.N1	09-FEB-2010 14:32:54	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	41547	No
56	GOM_NL__2PRFIN20100209_143652_000000382086_00411_41547_4307.N1	09-FEB-2010 14:36:52	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	41547	No
57	GOM_NL__2PRFIN20100209_144530_000000442086_00411_41547_4308.N1	09-FEB-2010 14:45:30	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	41547	No
58	GOM_NL__2PRFIN20100209_144742_000000582086_00411_41547_4309.N1	09-FEB-2010 14:47:42	Bright	58.000	126	60Bet Oph	2.7700	4250.0	116	41547	No
59	GOM_NL__2PRFIN20100209_145439_000000472086_00411_41547_4310.N1	09-FEB-2010 14:54:39	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	41547	No
60	GOM_NL__2PRFIN20100209_145919_000000422086_00411_41547_4311.N1	09-FEB-2010 14:59:19	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	41547	No
61	GOM_NL__2PRFIN20100209_150041_000000432086_00411_41547_4312.N1	09-FEB-2010 15:00:41	Dark	43.000	40	The Sco	1.8590	7100.0	86	41547	No
62	GOM_NL__2PRFIN20100209_150230_000000412086_00411_41547_4313.N1	09-FEB-2010 15:02:30	Dark	41.000	147	Alp Ara	2.8770	26000.	82	41547	No
63	GOM_NL__2PRFIN20100209_151109_000000432086_00412_41548_4303.N1	09-FEB-2010 15:11:09	Dark	43.000	10	Bet Cen	0.61000	28000.	86	41548	No
64	GOM_NL__2PRFIN20100209_151423_000000502086_00412_41548_4304.N1	09-FEB-2010 15:14:23	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	41548	No
65	GOM_NL__2PRFIN20100209_151652_000000452086_00412_41548_4305.N1	09-FEB-2010 15:16:52	Dark	45.000	99	Del Cen	2.5750	26000.	90	41548	No
66	GOM_NL__2PRFIN20100209_152048_000000392086_00412_41548_4306.N1	09-FEB-2010 15:20:48	Dark	38.500	91	Kap Vel	2.4900	26000.	77	41548	No
67	GOM_NL__2PRFIN20100209_152407_000000432086_00412_41548_4307.N1	09-FEB-2010 15:24:07	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	41548	No
68	GOM_NL__2PRFIN20100209_153017_000000412086_00412_41548_4308.N1	09-FEB-2010 15:30:17	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	41548	No
69	GOM_NL__2PRFIN20100209_153848_000000522086_00412_41548_4309.N1	09-FEB-2010 15:38:48	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	41548	No
70	GOM_NL__2PRFIN20100209_154512_000000392086_00412_41548_4310.N1	09-FEB-2010 15:45:12	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	41548	No
71	GOM_NL__2PRFIN20100209_160237_000000362086_00412_41548_4311.N1	09-FEB-2010 16:02:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	41548	No
72	GOM_NL__2PRFIN20100209_160509_000000422086_00412_41548_4312.N1	09-FEB-2010 16:05:09	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41548	No
73	GOM_NL__2PRFIN20100209_160959_000000442086_00412_41548_4313.N1	09-FEB-2010 16:09:59	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	41548	No
74	GOM_NL__2PRFIN20100209_161330_000000412086_00412_41548_4314.N1	09-FEB-2010 16:13:30	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	41548	No
75	GOM_NL__2PRFIN20100209_161728_000000392086_00412_41548_4315.N1	09-FEB-2010 16:17:28	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	41548	No
76	GOM_NL__2PRFIN20100209_162607_000000432086_00412_41548_4316.N1	09-FEB-2010 16:26:07	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	41548	No
77	GOM_NL__2PRFIN20100209_162819_000000582086_00412_41548_4317.N1	09-FEB-2010 16:28:19	Bright	58.000	126	60Bet Oph	2.7700	4250.0	116	41548	No
78	GOM_NL__2PRFIN20100209_163516_000000482086_00412_41548_4318.N1	09-FEB-2010 16:35:16	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	41548	No
79	GOM_NL__2PRFIN20100209_163654_000000432086_00412_41548_4319.N1	09-FEB-2010 16:36:54	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	41548	No
80	GOM_NL__2PRFIN20100209_163956_000000422086_00412_41548_4320.N1	09-FEB-2010 16:39:56	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	41548	No
81	GOM_NL__2PRFIN20100209_164557_000000462086_00412_41548_4321.N1	09-FEB-2010 16:45:57	Dark	45.500	131	Gam Lup	2.8000	26000.	91	41548	No
82	GOM_NL__2PRFIN20100209_165146_000000432086_00413_41549_4362.N1	09-FEB-2010 16:51:46	Dark	42.500	10	Bet Cen	0.61000	28000.	85	41549	No
83	GOM_NL__2PRFIN20100209_165729_000000472086_00413_41549_4363.N1	09-FEB-2010 16:57:29	Dark	47.000	99	Del Cen	2.5750	26000.	94	41549	No
84	GOM_NL__2PRFIN20100209_170124_000000382086_00413_41549_4364.N1	09-FEB-2010 17:01:24	Dark	37.500	91	Kap Vel	2.4900	26000.	75	41549	No
85	GOM_NL__2PRFIN20100209_170444_000000442086_00413_41549_4365.N1	09-FEB-2010 17:04:44	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	41549	No
86	GOM_NL__2PRFIN20100209_171054_000000412086_00413_41549_4366.N1	09-FEB-2010 17:10:54	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	41549	No
87	GOM_NL__2PRFIN20100209_171924_000000472086_00413_41549_4367.N1	09-FEB-2010 17:19:24	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	41549	No
88	GOM_NL__2PRFIN20100209_172549_000000402086_00413_41549_4368.N1	09-FEB-2010 17:25:49	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	41549	No
89	GOM_NL__2PRFIN20100209_174313_000000382086_00413_41549_4369.N1	09-FEB-2010 17:43:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41549	No
90	GOM_NL__2PRFIN20100209_174544_000000392086_00413_41549_4370.N1	09-FEB-2010 17:45:44	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41549	No
91	GOM_NL__2PRFIN20100209_175035_000000432086_00413_41549_4371.N1	09-FEB-2010 17:50:35	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	41549	No
92	GOM_NL__2PRFIN20100209_175406_000000392086_00413_41549_4372.N1	09-FEB-2010 17:54:06	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	41549	No
93	GOM_NL__2PRFIN20100209_180643_000000602086_00413_41549_4373.N1	09-FEB-2010 18:06:43	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	41549	No
94	GOM_NL__2PRFIN20100209_180855_000000582086_00413_41549_4374.N1	09-FEB-2010 18:08:55	Bright	58.000	126	60Bet Oph	2.7700	4250.0	116	41549	No
95	GOM_NL__2PRFIN20100209_181552_000000472086_00413_41549_4375.N1	09-FEB-2010 18:15:52	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	41549	No
96	GOM_NL__2PRFIN20100209_181730_000000432086_00413_41549_4376.N1	09-FEB-2010 18:17:30	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	41549	No
97	GOM_NL__2PRFIN20100209_182032_000000442086_00413_41549_4377.N1	09-FEB-2010 18:20:32	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	41549	No
98	GOM_NL__2PRFIN20100209_182154_000000452086_00413_41549_4378.N1	09-FEB-2010 18:21:54	Dark	45.000	40	The Sco	1.8590	7100.0	90	41549	No
99	GOM_NL__2PRFIN20100209_182343_000000422086_00413_41549_4379.N1	09-FEB-2010 18:23:43	Dark	42.000	147	Alp Ara	2.8770	26000.	84	41549	No
100	GOM_NL__2PRFIN20100209_182634_000000452086_00413_41549_4380.N1	09-FEB-2010 18:26:34	Dark	44.500	131	Gam Lup	2.8000	26000.	89	41549	No
101	GOM_NL__2PRFIN20100209_183222_000000402086_00414_41550_4370.N1	09-FEB-2010 18:32:22	Dark	40.000	10	Bet Cen	0.61000	28000.	80	41550	No

102	GOM_NL__2PRFIN20100209_183806_000000442086_00414_41550_4371.N1	09-FEB-2010 18:38:06	Dark	43.500	99	Del Cen	2.5750	26000.	87	41550	No
103	GOM_NL__2PRFIN20100209_184201_000000402086_00414_41550_4372.N1	09-FEB-2010 18:42:01	Dark	39.500	91	Kap Vel	2.4900	26000.	79	41550	No
104	GOM_NL__2PRFIN20100209_185130_000000422086_00414_41550_4373.N1	09-FEB-2010 18:51:30	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	41550	No
105	GOM_NL__2PRFIN20100209_190000_000000492086_00414_41550_4374.N1	09-FEB-2010 19:00:00	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	41550	No
106	GOM_NL__2PRFIN20100209_190625_000000382086_00414_41550_4375.N1	09-FEB-2010 19:06:25	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	41550	No
107	GOM_NL__2PRFIN20100209_192620_000000362086_00414_41550_4376.N1	09-FEB-2010 19:26:20	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41550	No
108	GOM_NL__2PRFIN20100209_193110_000000432086_00414_41550_4377.N1	09-FEB-2010 19:31:10	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	41550	No
109	GOM_NL__2PRFIN20100209_193442_000000402086_00414_41550_4378.N1	09-FEB-2010 19:34:42	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	41550	No
110	GOM_NL__2PRFIN20100209_193841_000000102086_00414_41550_4379.N1	09-FEB-2010 19:38:41	Twilight	10.000	5	3Alp Lyr	0.033000	11000.	20	41550	No
111	GOM_NL__2PRFIN20100209_194720_000000602086_00414_41550_4380.N1	09-FEB-2010 19:47:20	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	41550	No
112	GOM_NL__2PRFIN20100209_194932_000000582086_00414_41550_4381.N1	09-FEB-2010 19:49:32	Bright	58.000	126	60Bet Oph	2.7700	4250.0	116	41550	No
113	GOM_NL__2PRFIN20100209_195629_000000452086_00414_41550_4382.N1	09-FEB-2010 19:56:29	Dark	45.000	86	35Eta Oph	2.4300	10200.	90	41550	No
114	GOM_NL__2PRFIN20100209_195807_000000432086_00414_41550_4383.N1	09-FEB-2010 19:58:07	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	41550	No
115	GOM_NL__2PRFIN20100209_200230_000000412086_00414_41550_4384.N1	09-FEB-2010 20:02:30	Dark	40.500	40	The Sco	1.8590	7100.0	81	41550	No
116	GOM_NL__2PRFIN20100209_200420_000000392086_00414_41550_4385.N1	09-FEB-2010 20:04:20	Dark	39.000	147	Alp Ara	2.8770	26000.	78	41550	No
117	GOM_NL__2PRFIN20100209_201259_000000422086_00415_41551_4378.N1	09-FEB-2010 20:12:59	Dark	41.500	10	Bet Cen	0.61000	28000.	83	41551	No
118	GOM_NL__2PRFIN20100209_201613_000000422086_00415_41551_4379.N1	09-FEB-2010 20:16:13	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	41551	No
119	GOM_NL__2PRFIN20100209_201842_000000432086_00415_41551_4380.N1	09-FEB-2010 20:18:42	Dark	43.000	99	Del Cen	2.5750	26000.	86	41551	No
120	GOM_NL__2PRFIN20100209_202237_000000392086_00415_41551_4381.N1	09-FEB-2010 20:22:37	Dark	38.500	91	Kap Vel	2.4900	26000.	77	41551	No
121	GOM_NL__2PRFIN20100209_203206_000000412086_00415_41551_4382.N1	09-FEB-2010 20:32:06	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	41551	No
122	GOM_NL__2PRFIN20100209_204036_000000502086_00415_41551_4383.N1	09-FEB-2010 20:40:36	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	41551	No
123	GOM_NL__2PRFIN20100209_210425_000000332086_00415_41551_4384.N1	09-FEB-2010 21:04:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41551	No
124	GOM_NL__2PRFIN20100209_210656_000000372086_00415_41551_4385.N1	09-FEB-2010 21:06:56	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41551	No
125	GOM_NL__2PRFIN20100209_211146_000000452086_00415_41551_4386.N1	09-FEB-2010 21:11:46	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	41551	No
126	GOM_NL__2PRFIN20100209_211518_000000392086_00415_41551_4387.N1	09-FEB-2010 21:15:18	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	41551	No
127	GOM_NL__2PRFIN20100209_212756_000000402086_00415_41551_4388.N1	09-FEB-2010 21:27:56	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	41551	No
128	GOM_NL__2PRFIN20100209_213008_000000432086_00415_41551_4389.N1	09-FEB-2010 21:30:08	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	41551	No
129	GOM_NL__2PRFIN20100209_213705_000000462086_00415_41551_4390.N1	09-FEB-2010 21:37:05	Dark	46.000	86	35Eta Oph	2.4300	10200.	92	41551	No
130	GOM_NL__2PRFIN20100209_213843_000000402086_00415_41551_4391.N1	09-FEB-2010 21:38:43	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	41551	No
131	GOM_NL__2PRFIN20100209_214456_000000412086_00415_41551_4392.N1	09-FEB-2010 21:44:56	Dark	40.500	147	Alp Ara	2.8770	26000.	81	41551	No
132	GOM_NL__2PRFIN20100209_215336_000000422086_00416_41552_4406.N1	09-FEB-2010 21:53:36	Dark	42.000	10	Bet Cen	0.61000	28000.	84	41552	No
133	GOM_NL__2PRFIN20100209_215649_000000412086_00416_41552_4407.N1	09-FEB-2010 21:56:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	41552	No
134	GOM_NL__2PRFIN20100209_215919_000000472086_00416_41552_4408.N1	09-FEB-2010 21:59:19	Dark	47.000	99	Del Cen	2.5750	26000.	94	41552	No
135	GOM_NL__2PRFIN20100209_220313_000000382086_00416_41552_4409.N1	09-FEB-2010 22:03:13	Dark	38.000	91	Kap Vel	2.4900	26000.	76	41552	No
136	GOM_NL__2PRFIN20100209_221242_000000422086_00416_41552_4410.N1	09-FEB-2010 22:12:42	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	41552	No
137	GOM_NL__2PRFIN20100209_222112_000000462086_00416_41552_4411.N1	09-FEB-2010 22:21:12	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	41552	No
138	GOM_NL__2PRFIN20100209_224731_000000432086_00416_41552_4412.N1	09-FEB-2010 22:47:31	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	41552	No
139	GOM_NL__2PRFIN20100209_225221_000000442086_00416_41552_4413.N1	09-FEB-2010 22:52:21	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	41552	No
140	GOM_NL__2PRFIN20100209_225553_000000382086_00416_41552_4414.N1	09-FEB-2010 22:55:53	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	41552	No
141	GOM_NL__2PRFIN20100209_225952_000000392086_00416_41552_4415.N1	09-FEB-2010 22:59:52	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	41552	No
142	GOM_NL__2PRFIN20100209_230832_000000432086_00416_41552_4416.N1	09-FEB-2010 23:08:32	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	41552	No
143	GOM_NL__2PRFIN20100209_231044_000000442086_00416_41552_4417.N1	09-FEB-2010 23:10:44	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	41552	No
144	GOM_NL__2PRFIN20100209_231742_000000472086_00416_41552_4418.N1	09-FEB-2010 23:17:42	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	41552	No
145	GOM_NL__2PRFIN20100209_232532_000000382086_00416_41552_4419.N1	09-FEB-2010 23:25:32	Dark	37.500	147	Alp Ara	2.8770	26000.	75	41552	No
146	GOM_NL__2PRFIN20100209_233412_000000412086_00417_41553_4414.N1	09-FEB-2010 23:34:12	Dark	41.000	10	Bet Cen	0.61000	28000.	82	41553	No
147	GOM_NL__2PRFIN20100209_233725_000000452086_00417_41553_4415.N1	09-FEB-2010 23:37:25	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	41553	No
148	GOM_NL__2PRFIN20100209_233955_000000442086_00417_41553_4416.N1	09-FEB-2010 23:39:55	Dark	44.000	99	Del Cen	2.5750	26000.	88	41553	No
149	GOM_NL__2PRFIN20100209_234349_000000432086_00417_41553_4417.N1	09-FEB-2010 23:43:49	Dark	42.500	91	Kap Vel	2.4900	26000.	85	41553	No
150	GOM_NL__2PRFIN20100209_234708_000000482086_00417_41553_4418.N1	09-FEB-2010 23:47:08	Straylight	48.000	65	Lam Vel	2.2040	4400.0	96	41553	No
151	GOM_NL__2PRFIN20100209_235318_000000422086_00417_41553_4419.N1	09-FEB-2010 23:53:18	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	41553	No

3. Quality information per product

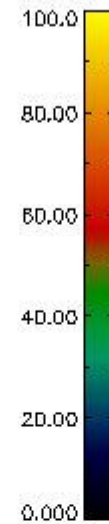
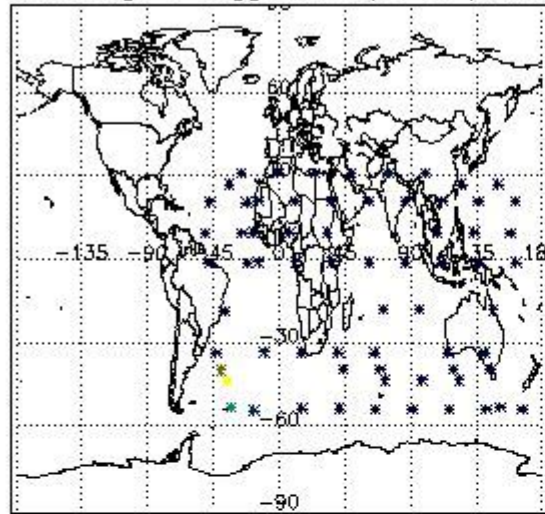
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

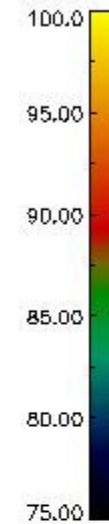
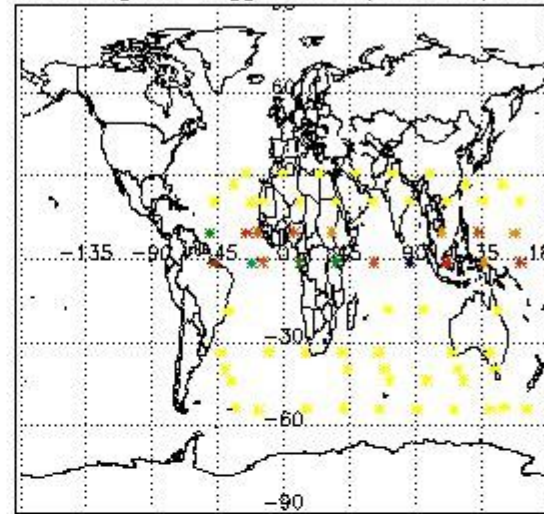


3.2 Plot quality information per product (world map)

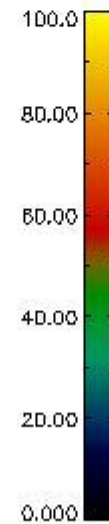
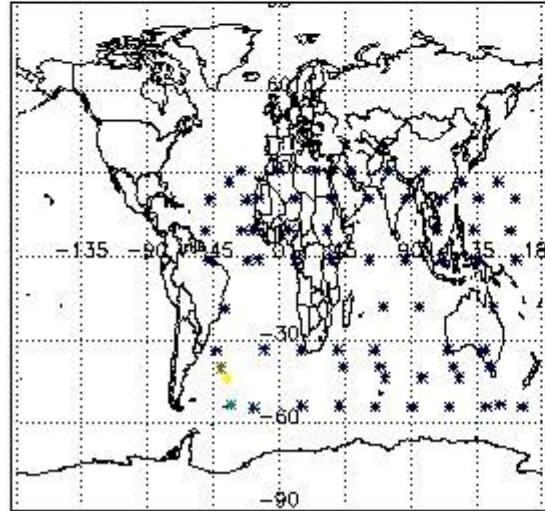
Percentage of flagged data per O3 profile



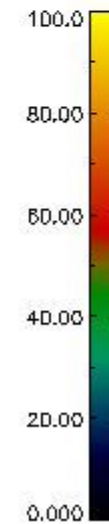
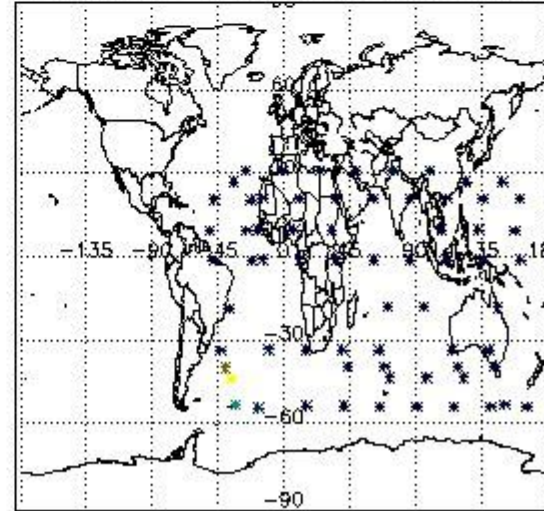
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

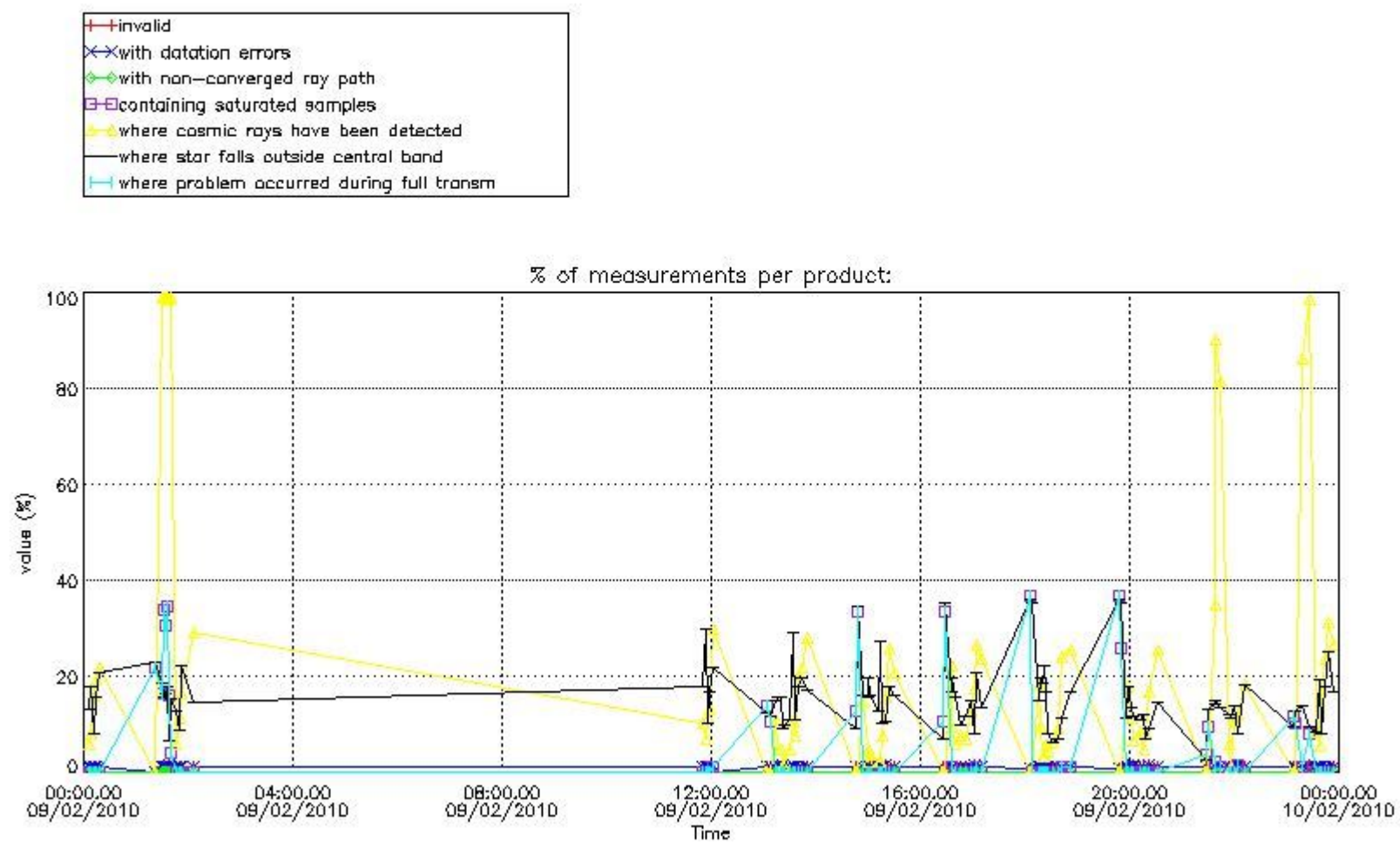


4. Level 1 quality information per product

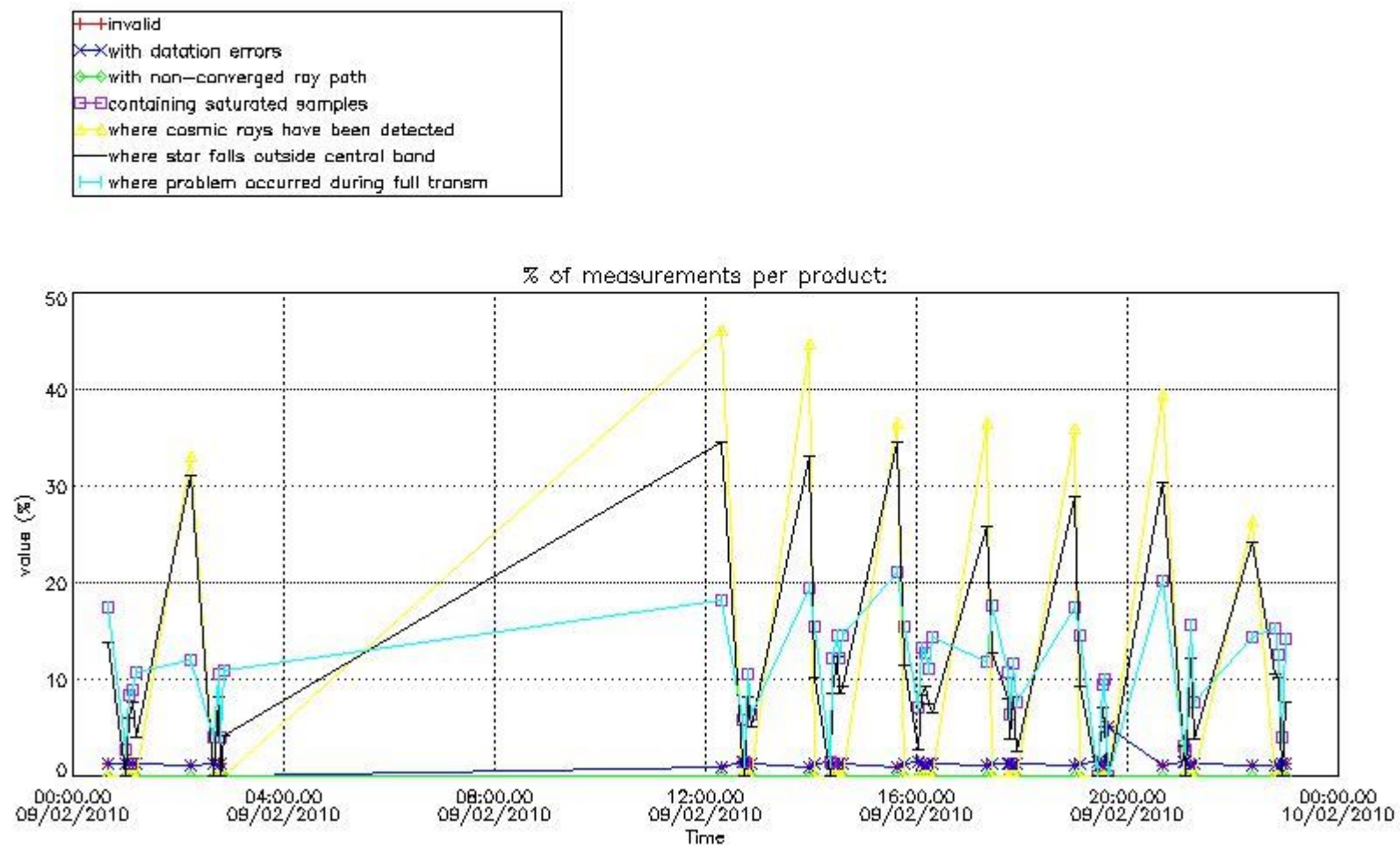
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



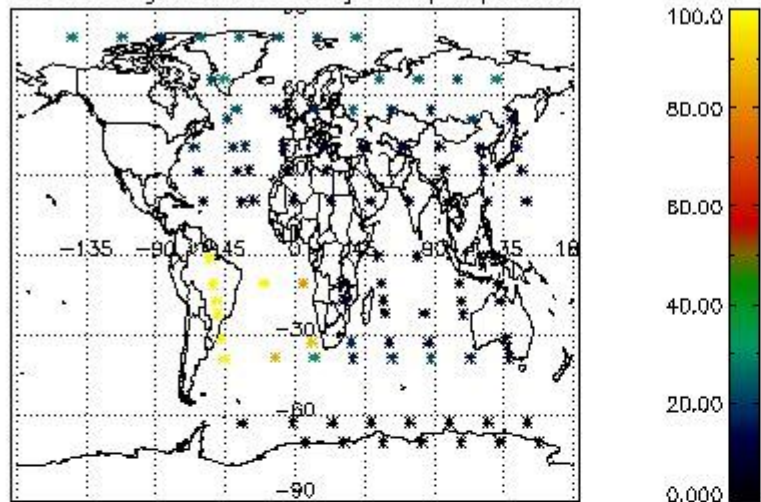
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



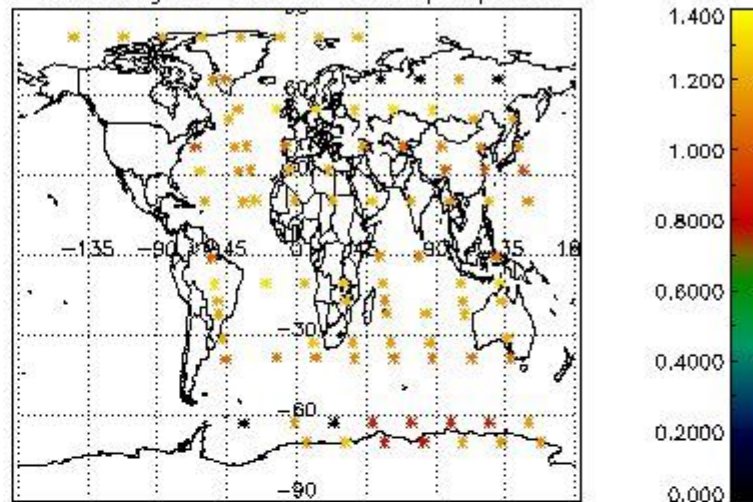
4.2 Plot quality information per product coming from level 1b processing (world map)

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

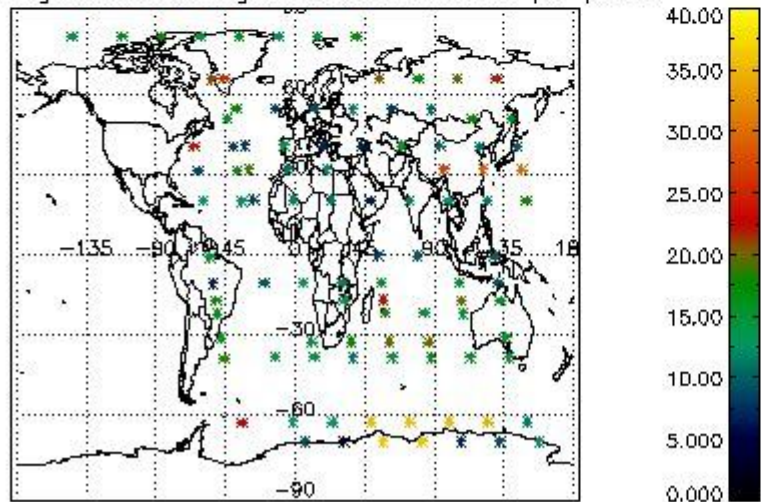
Percentage of cosmic ray hits per profile



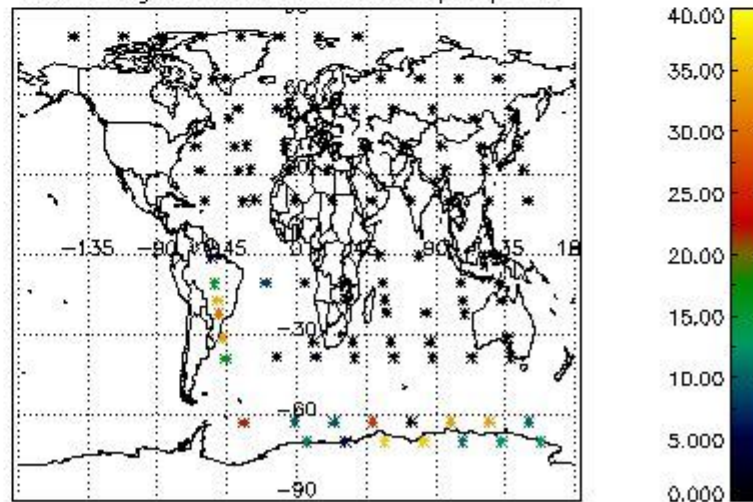
Percentage of datation errors per profile



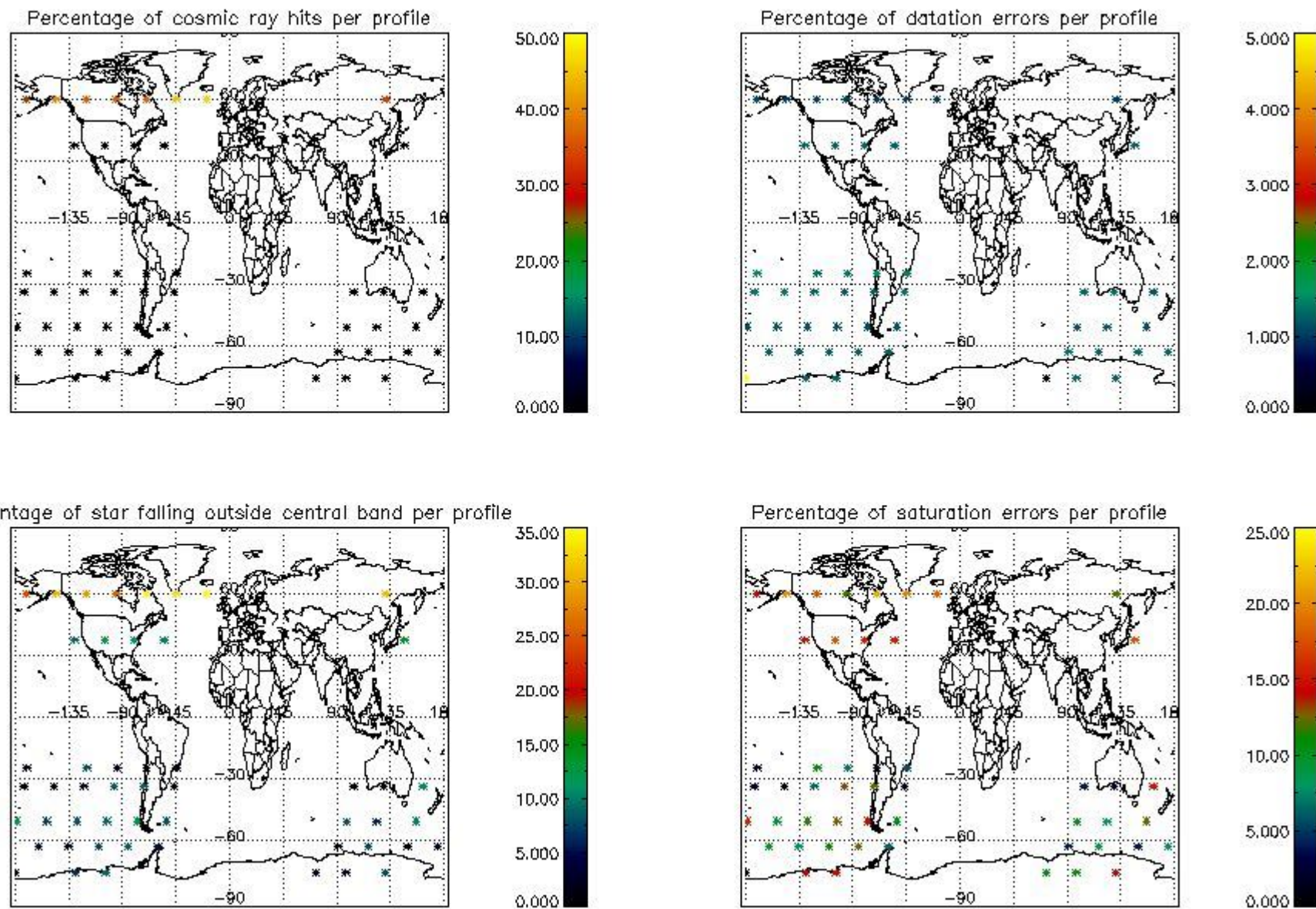
Percentage of star falling outside central band per profile



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

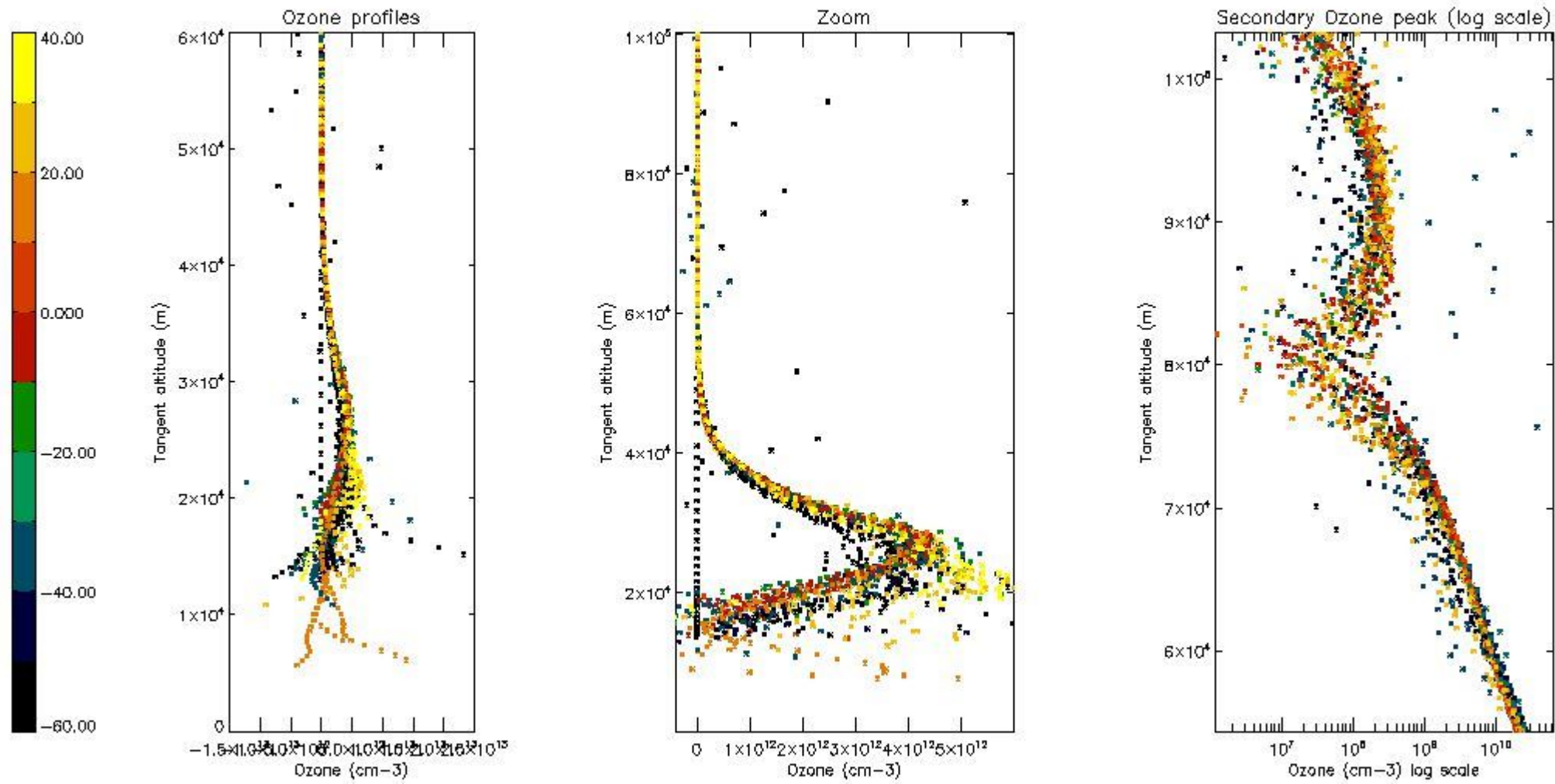
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	26

STD < 10	22
STD < 5	14

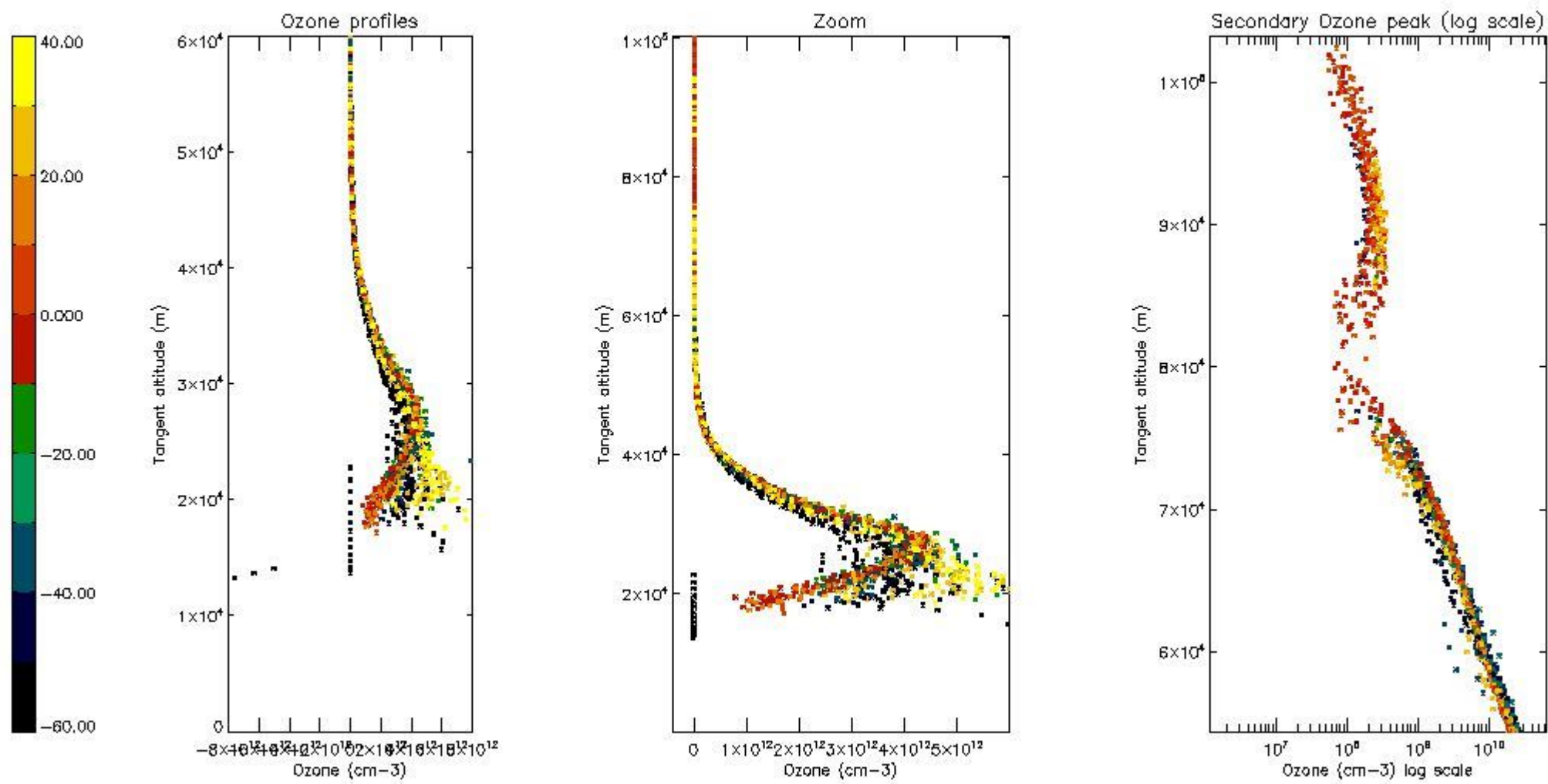
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



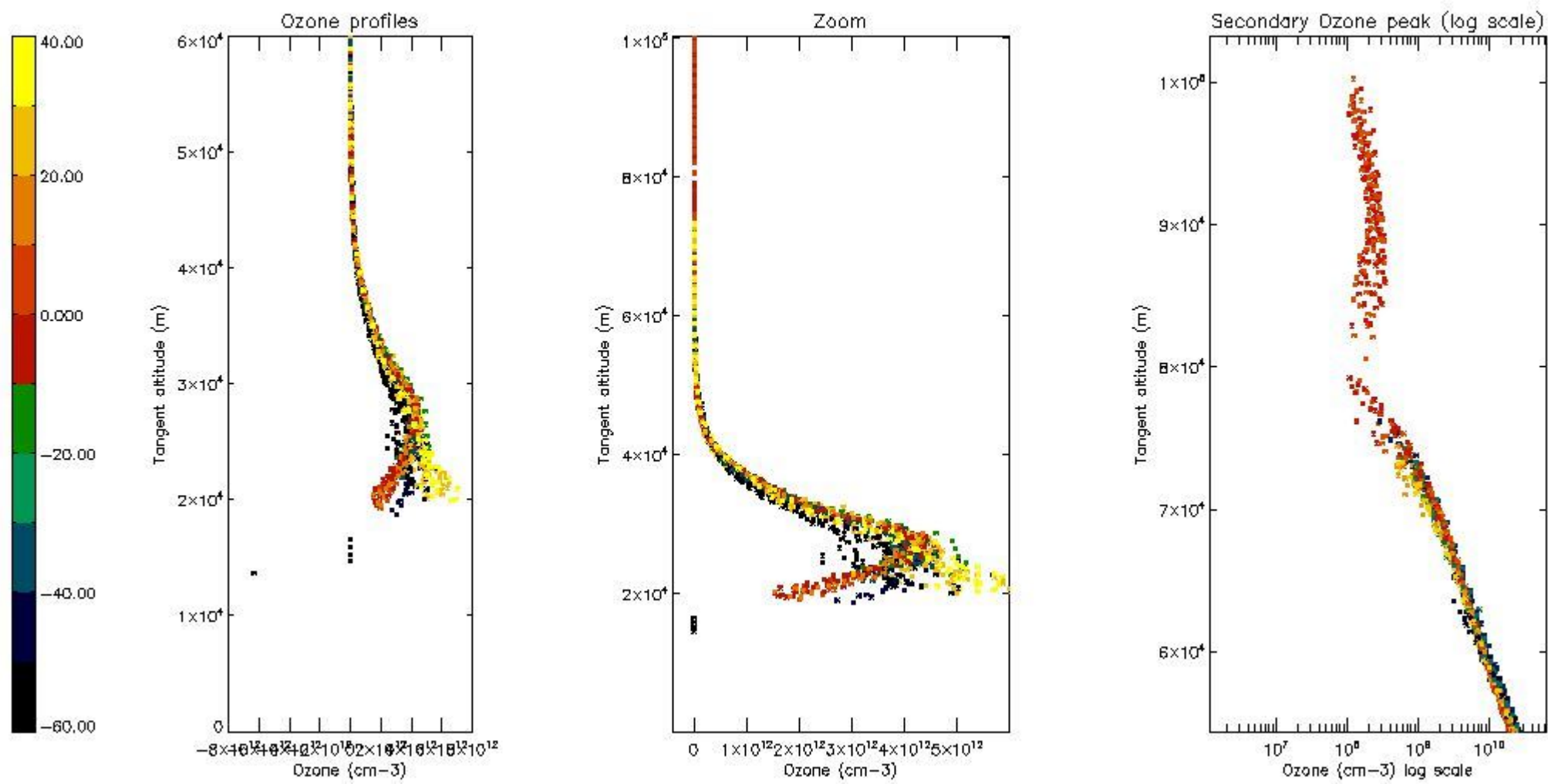
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



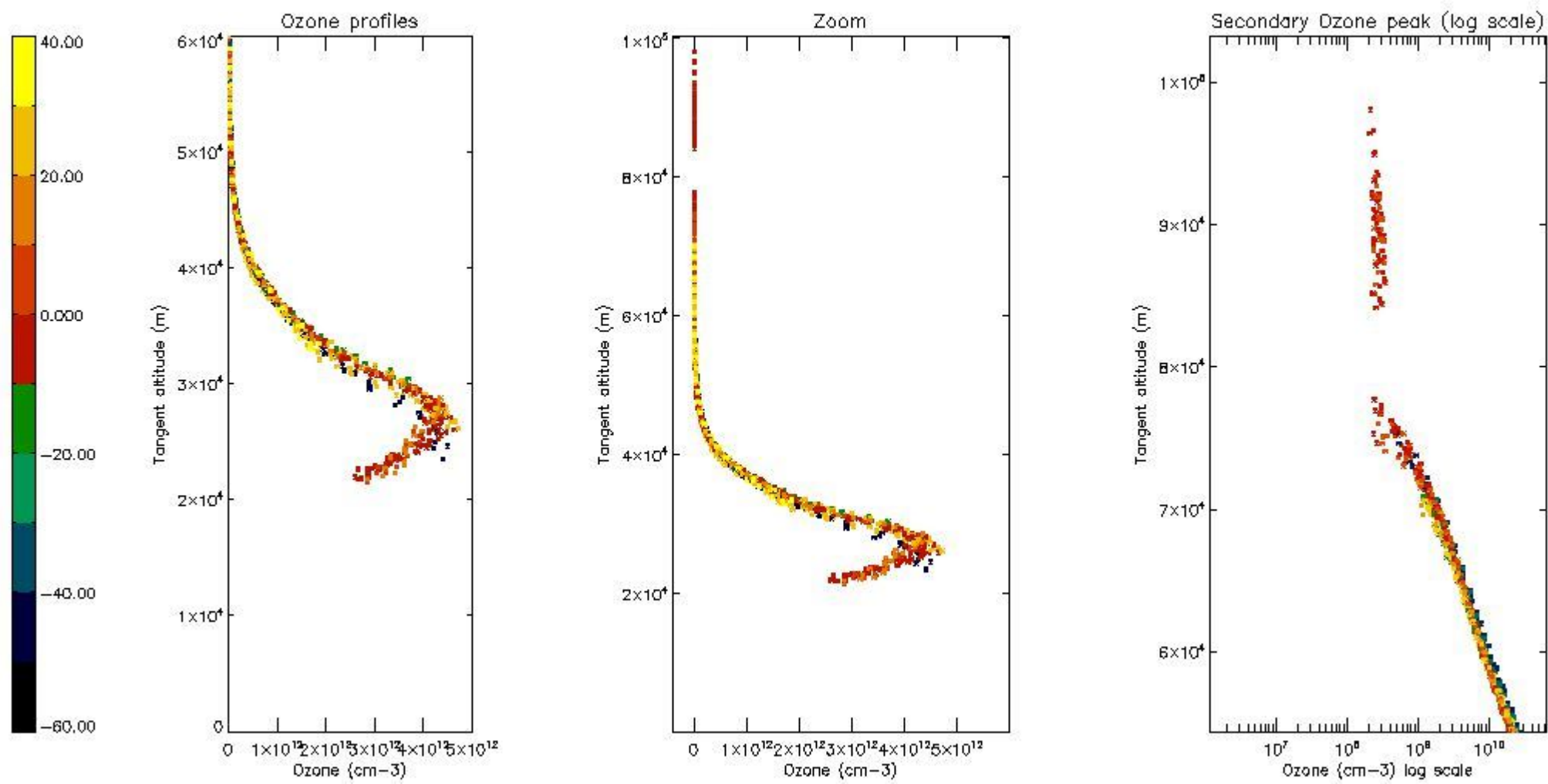
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



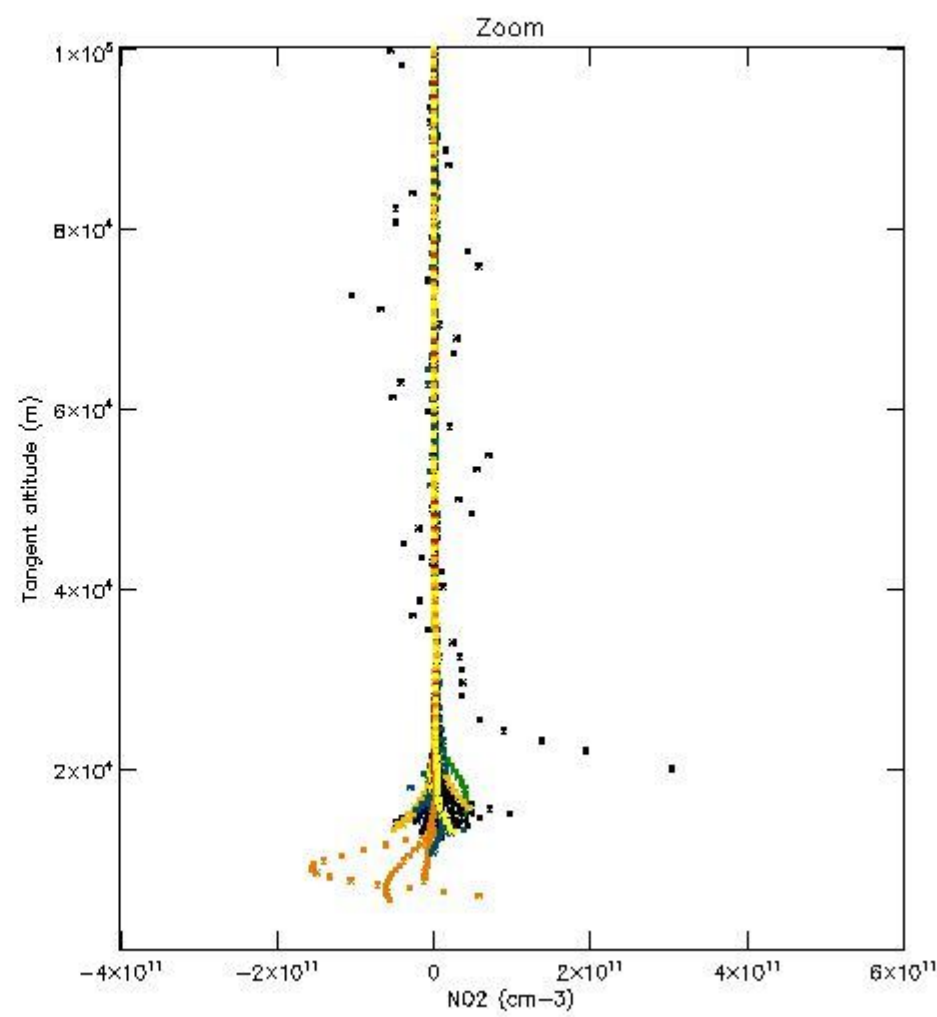
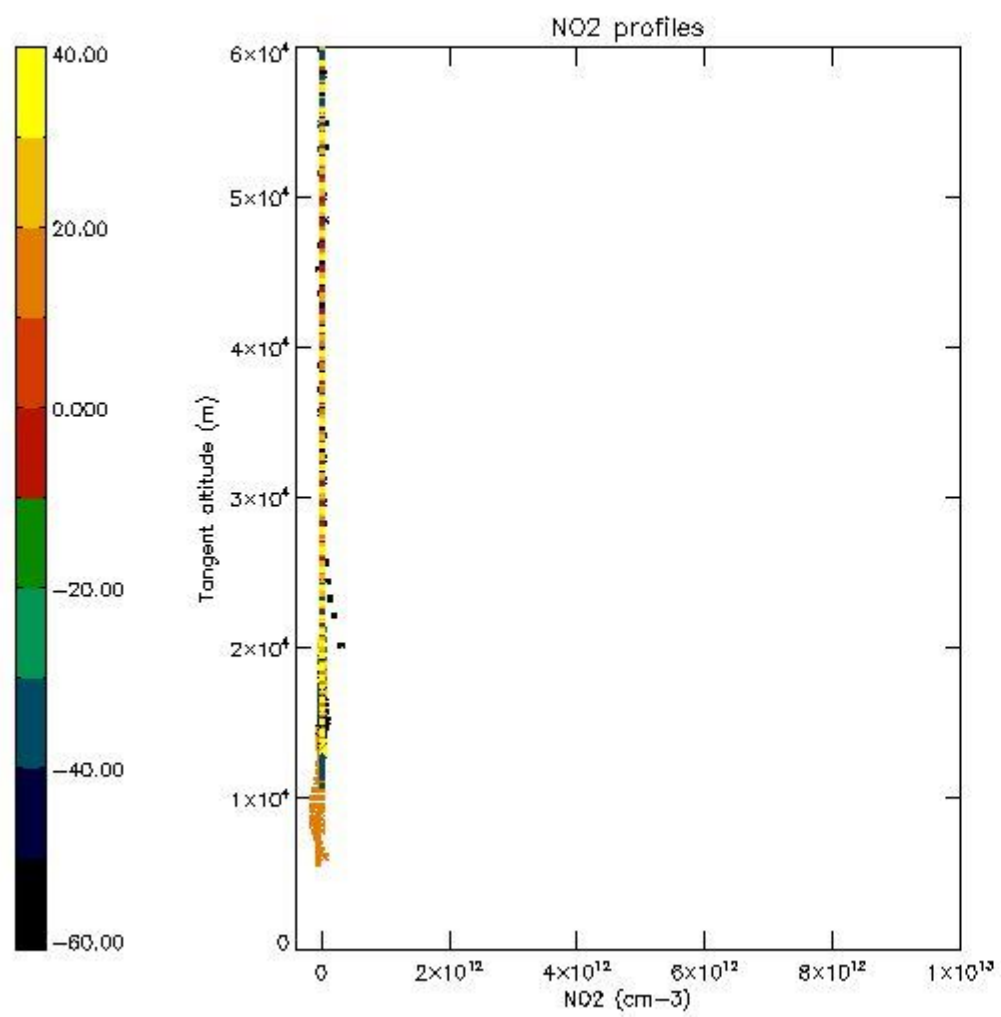
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



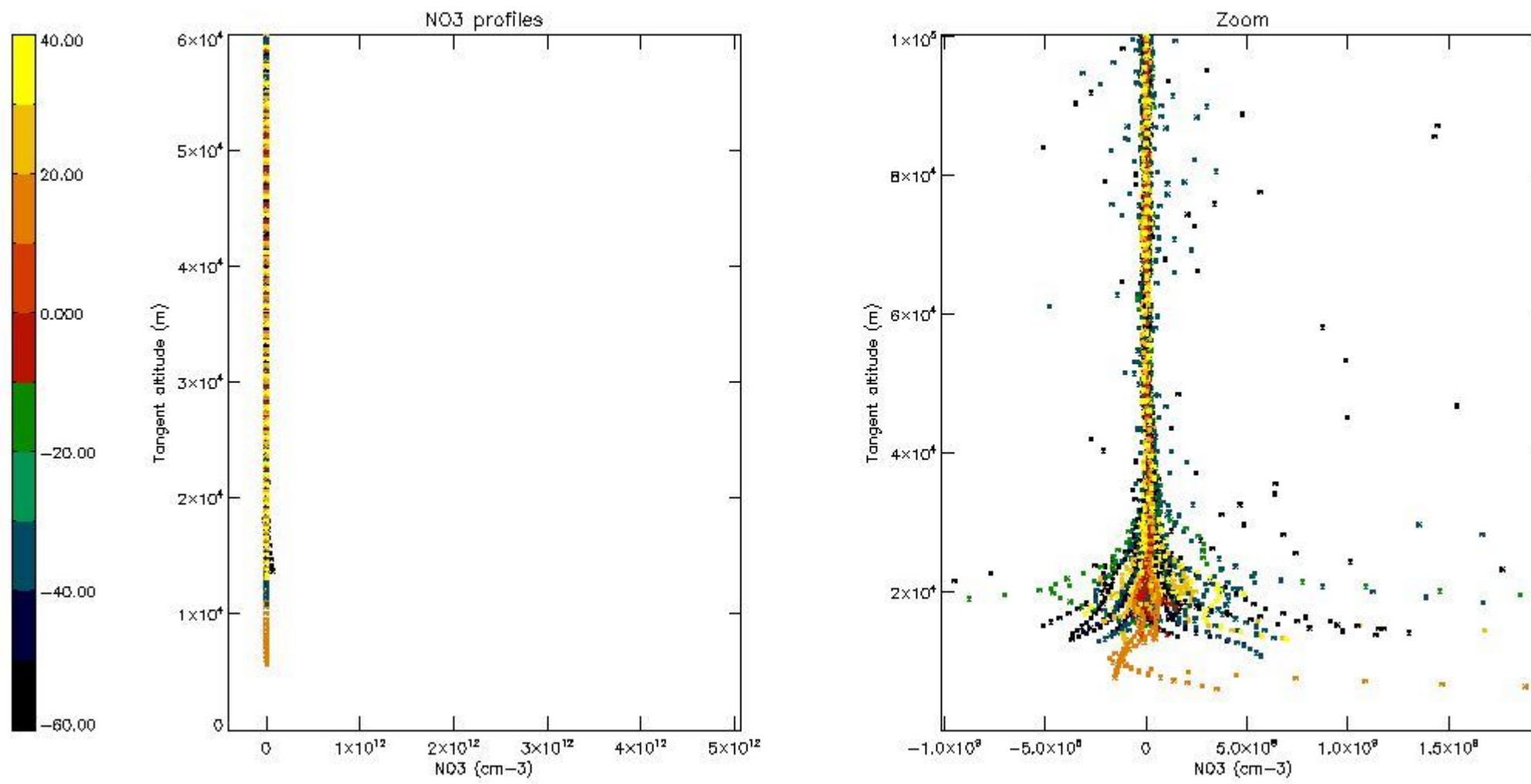
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	09-FEB-2010 00:05:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2010 00:05:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2010 00:05:40

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

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

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

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

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

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

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

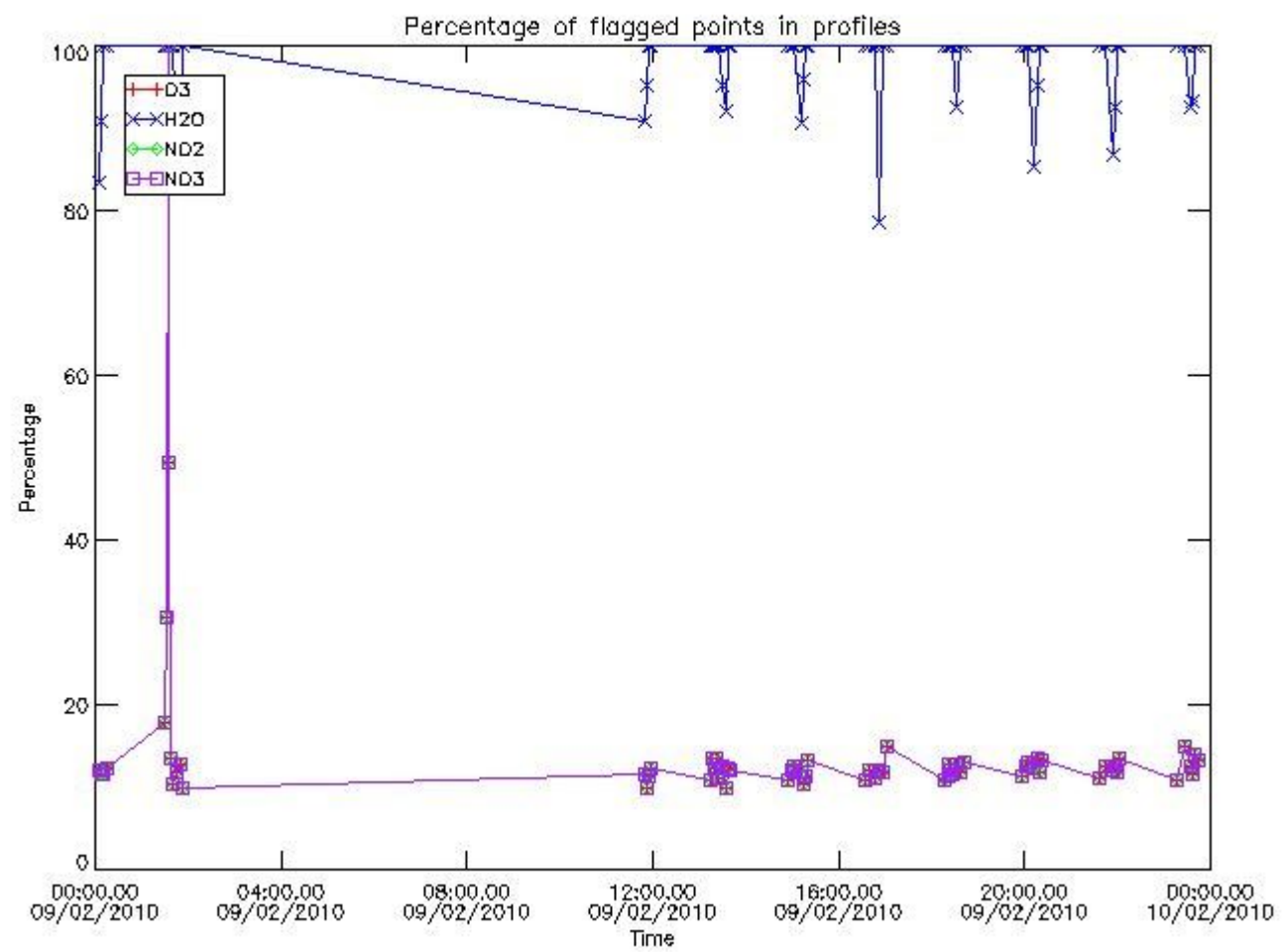
[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

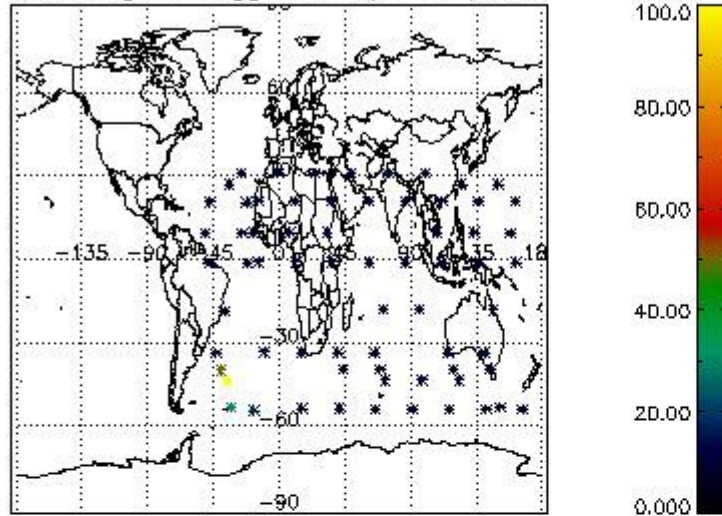
[6. Auxiliary Data Files used for the production reported in section 2](#)

3.1 Plot quality information per product (time dependant)

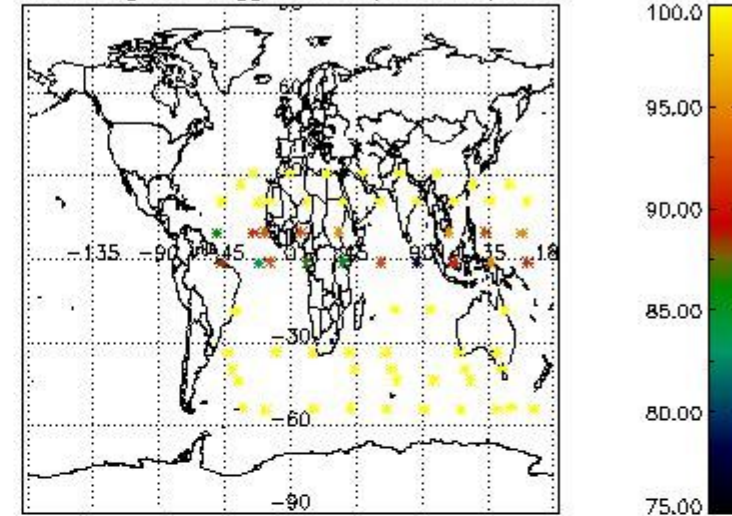


3.2 Plot quality information per product (world map)

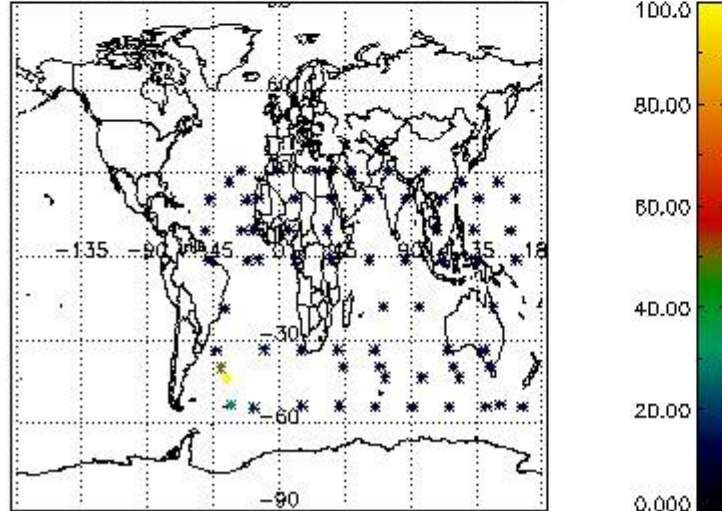
Percentage of flagged data per O3 profile



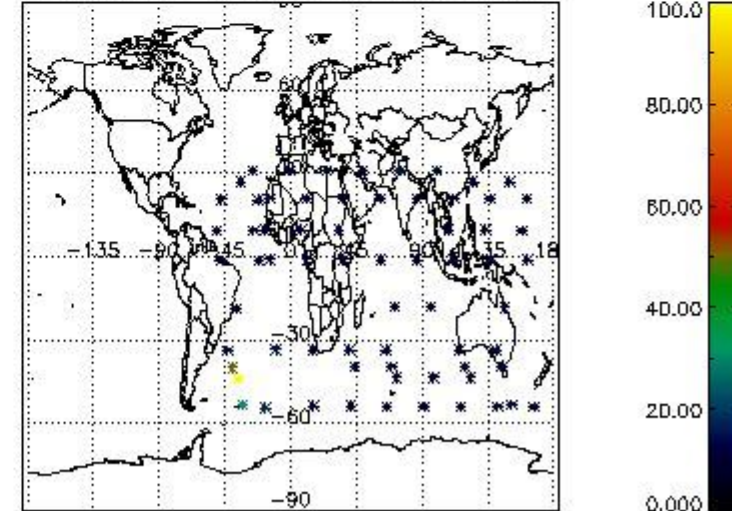
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

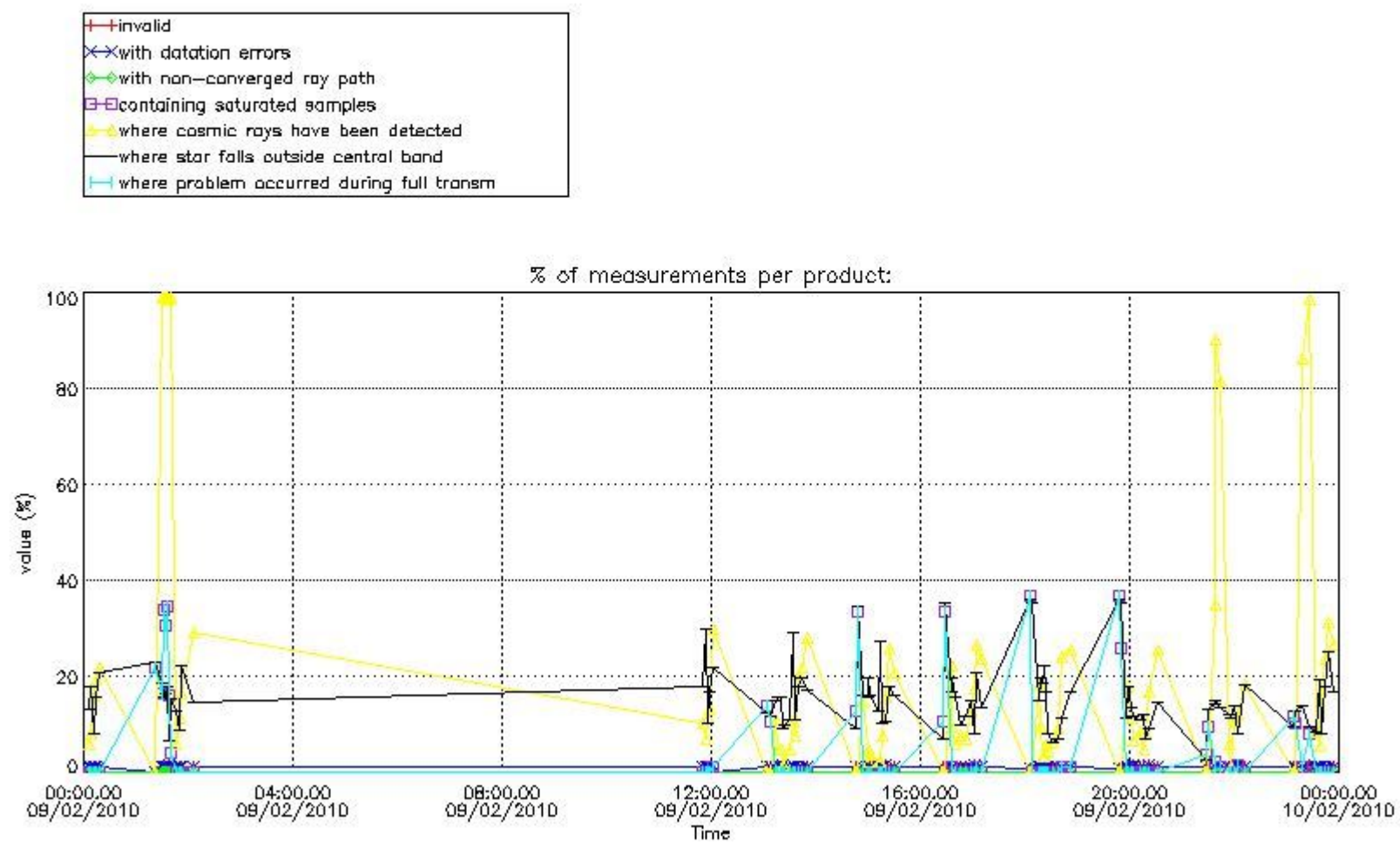


4. Level 1 quality information per product

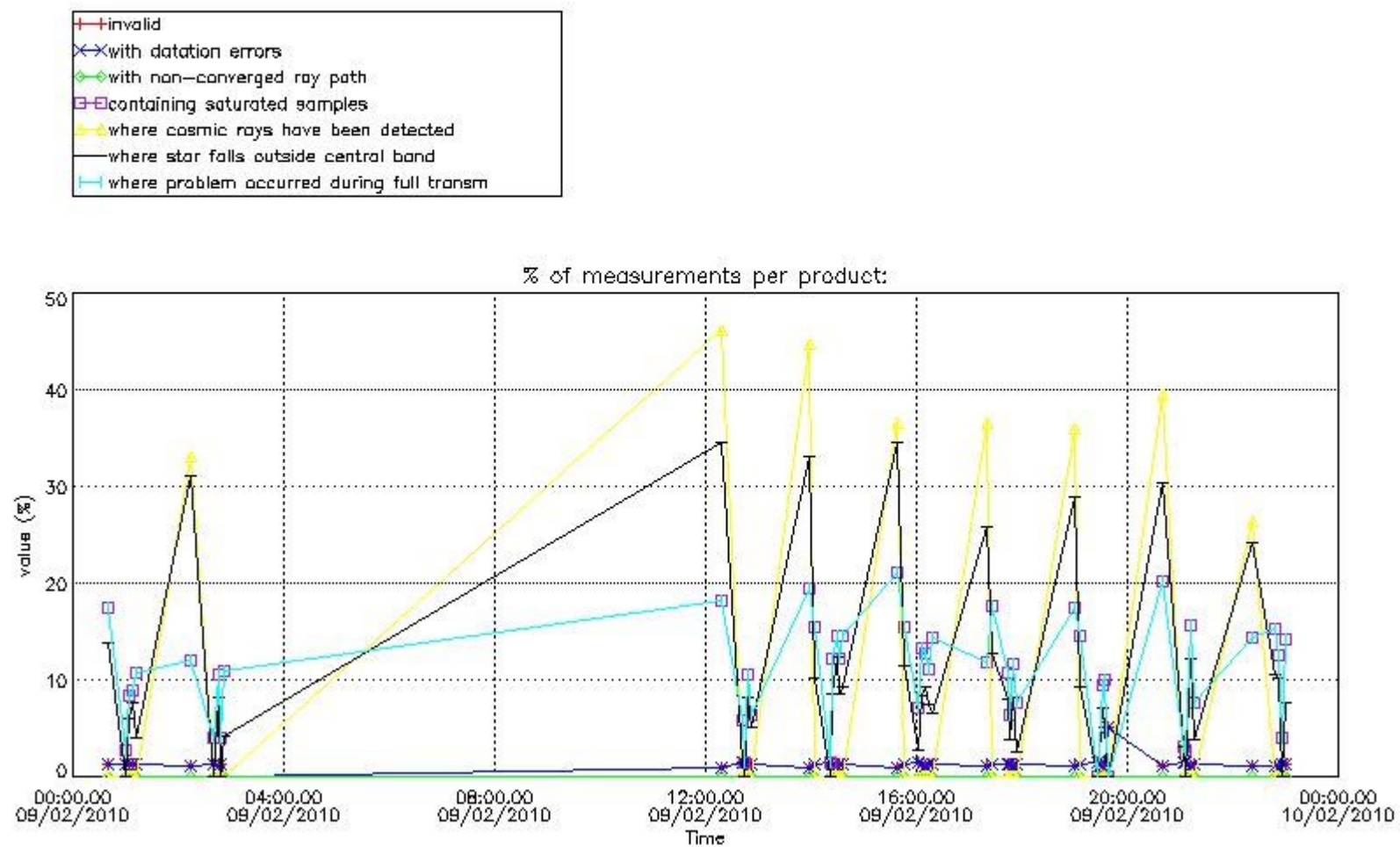
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



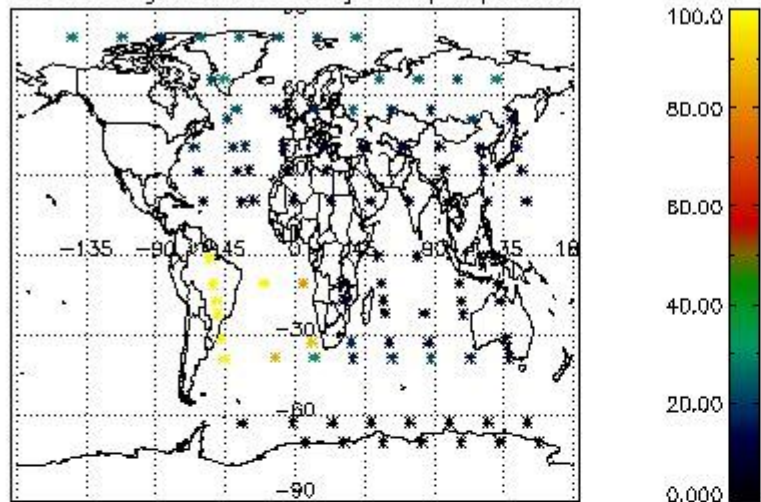
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



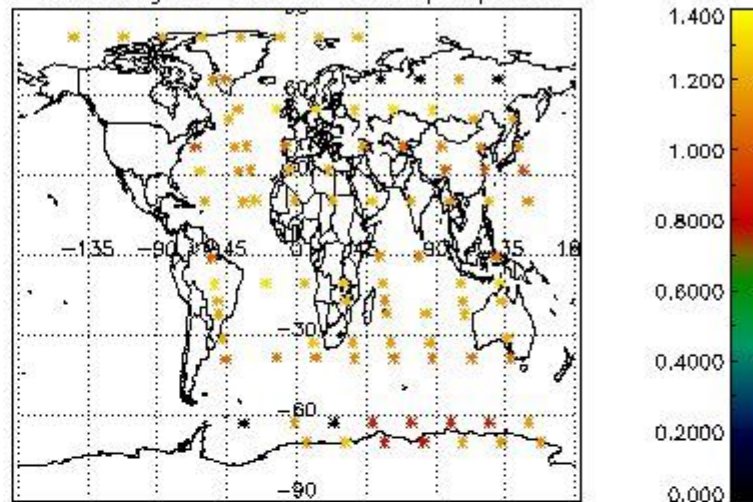
4.2 Plot quality information per product coming from level 1b processing (world map)

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

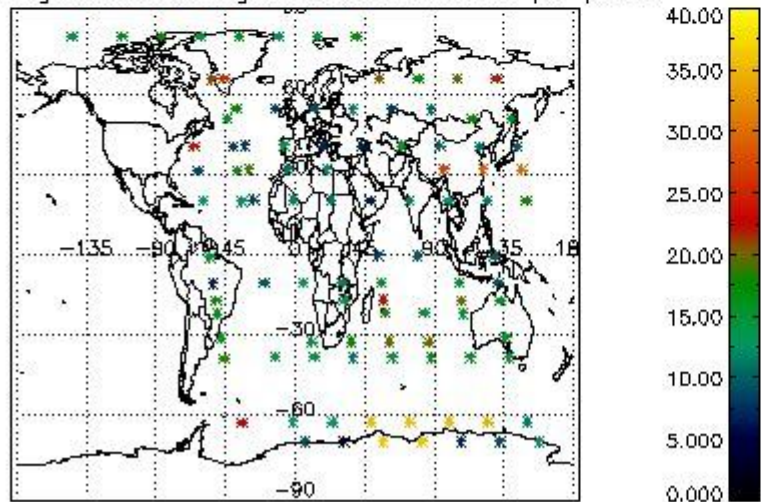
Percentage of cosmic ray hits per profile



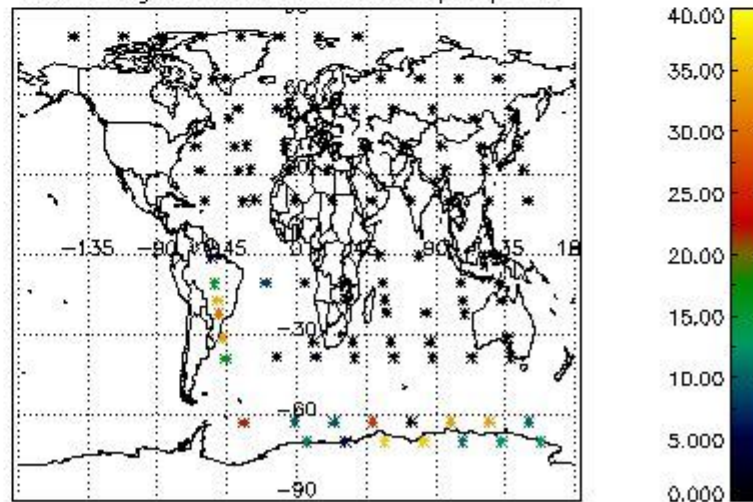
Percentage of datation errors per profile



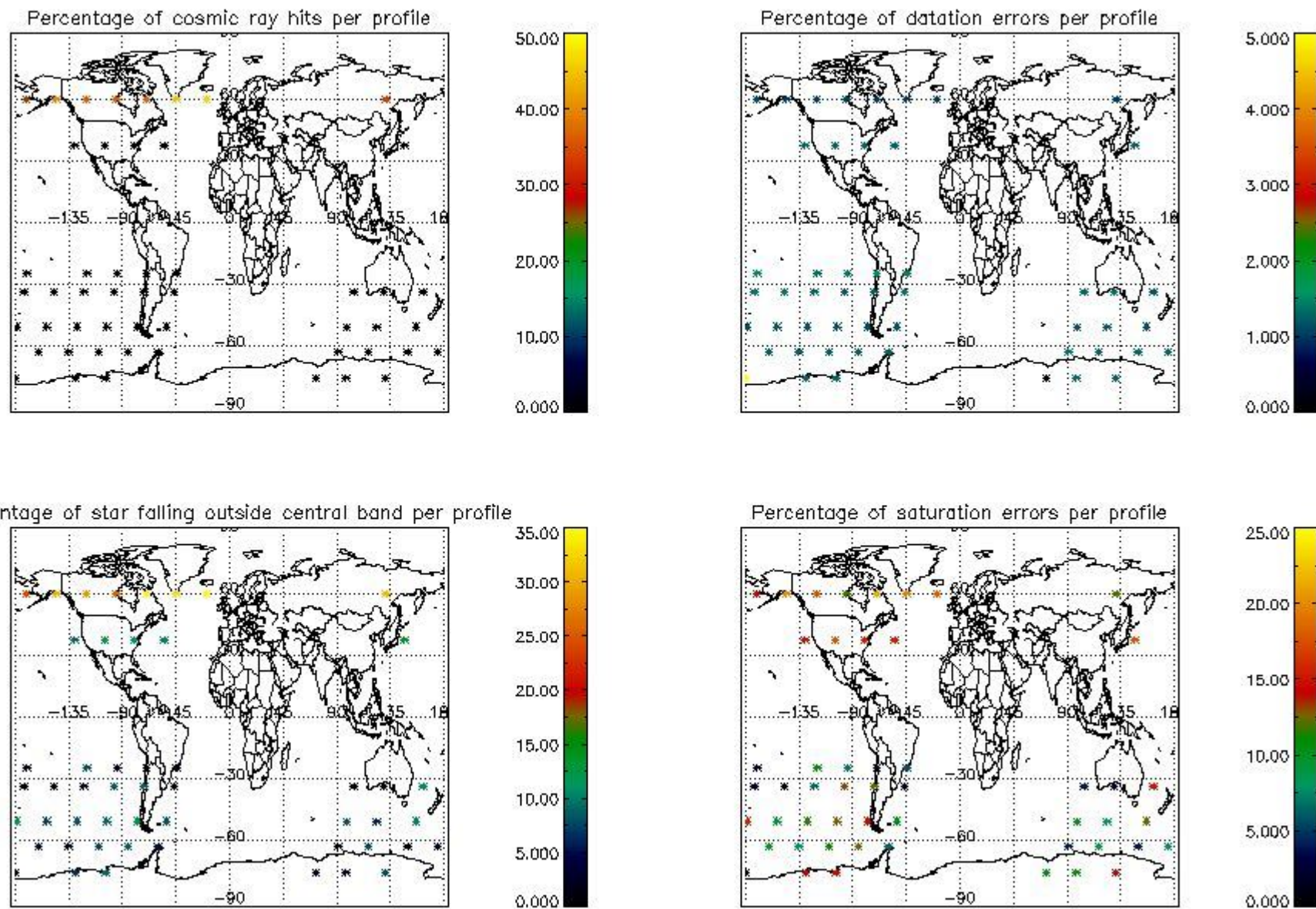
Percentage of star falling outside central band per profile



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

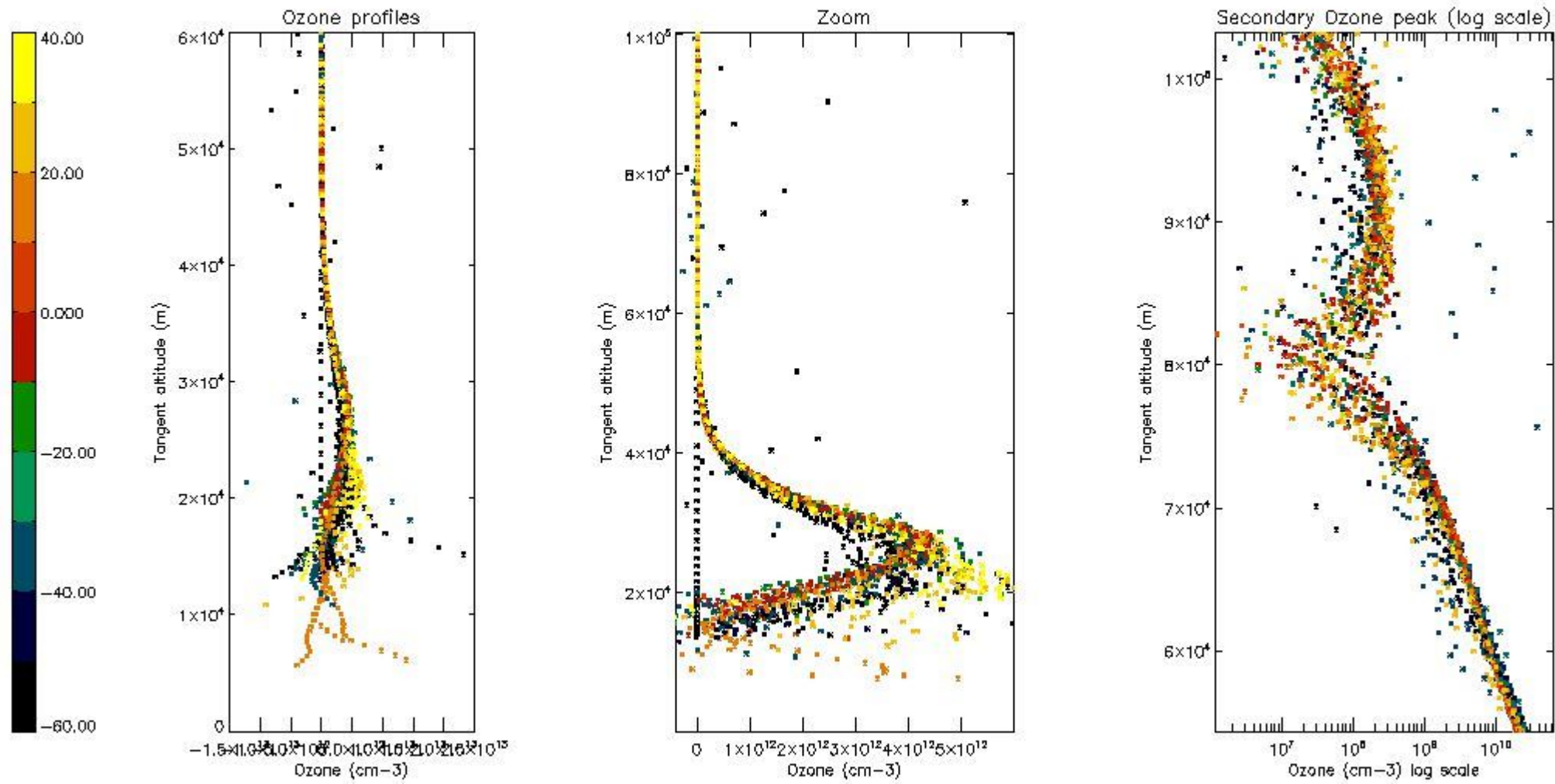
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	26

STD < 10	22
STD < 5	14

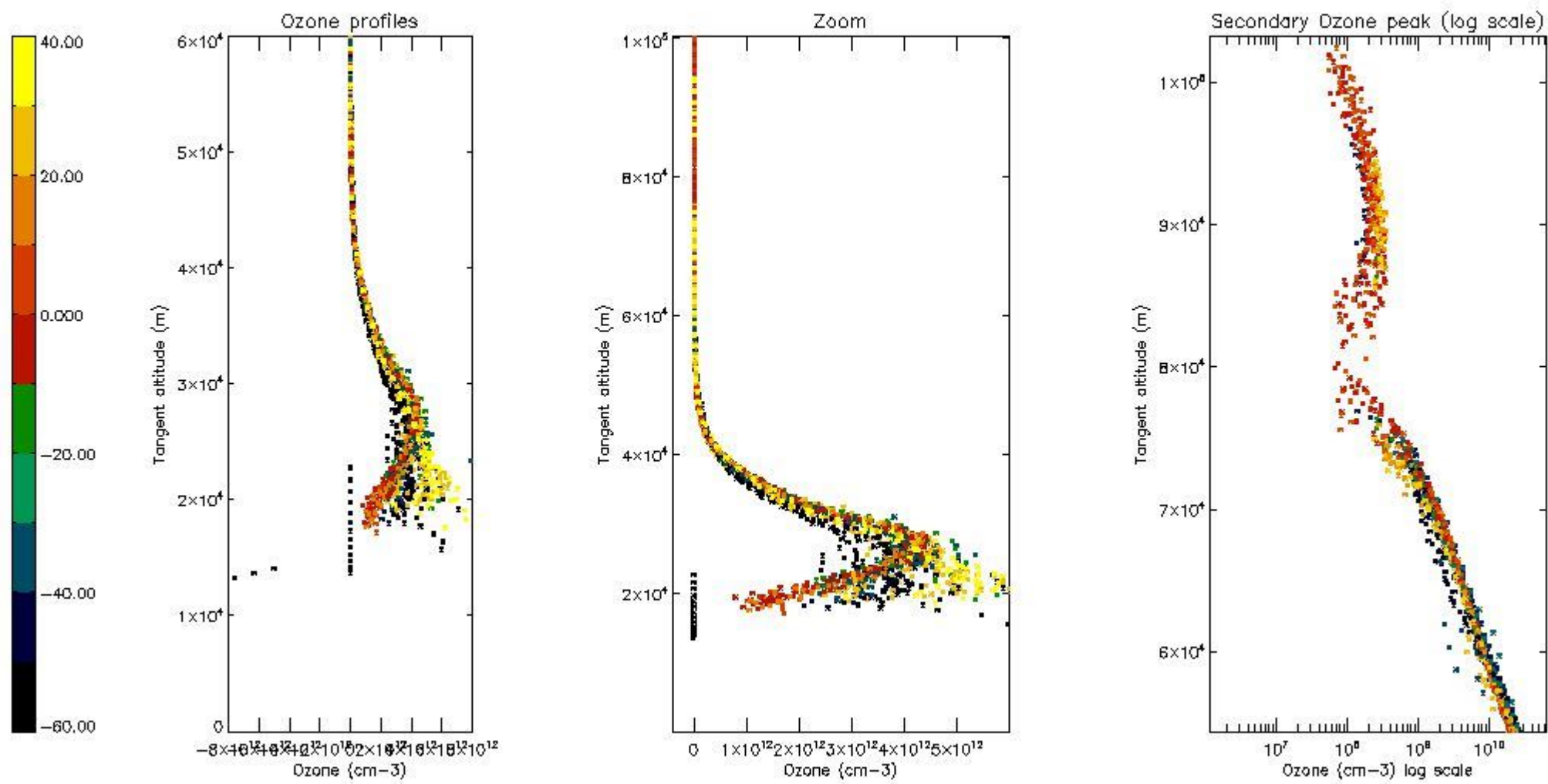
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



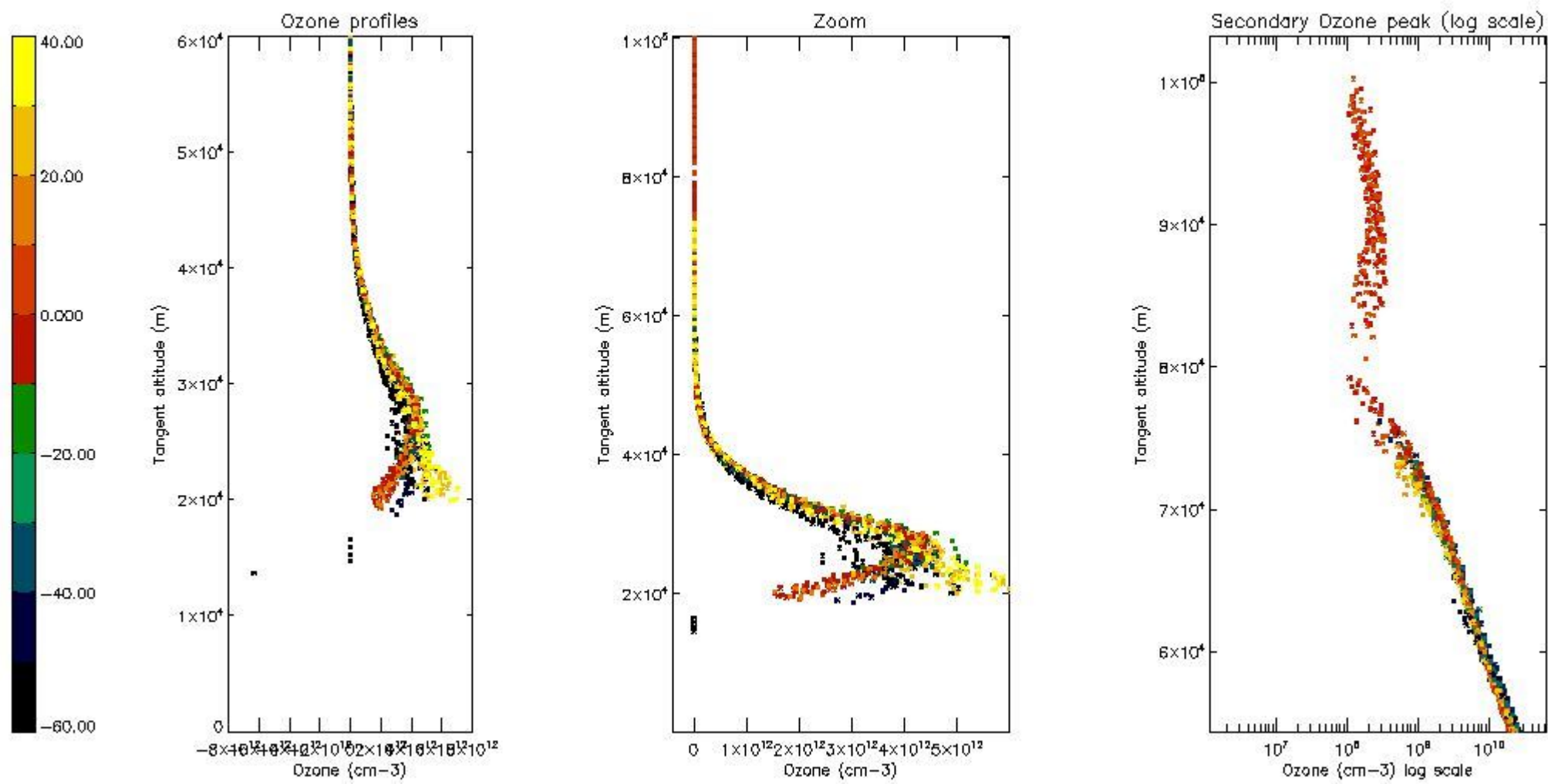
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



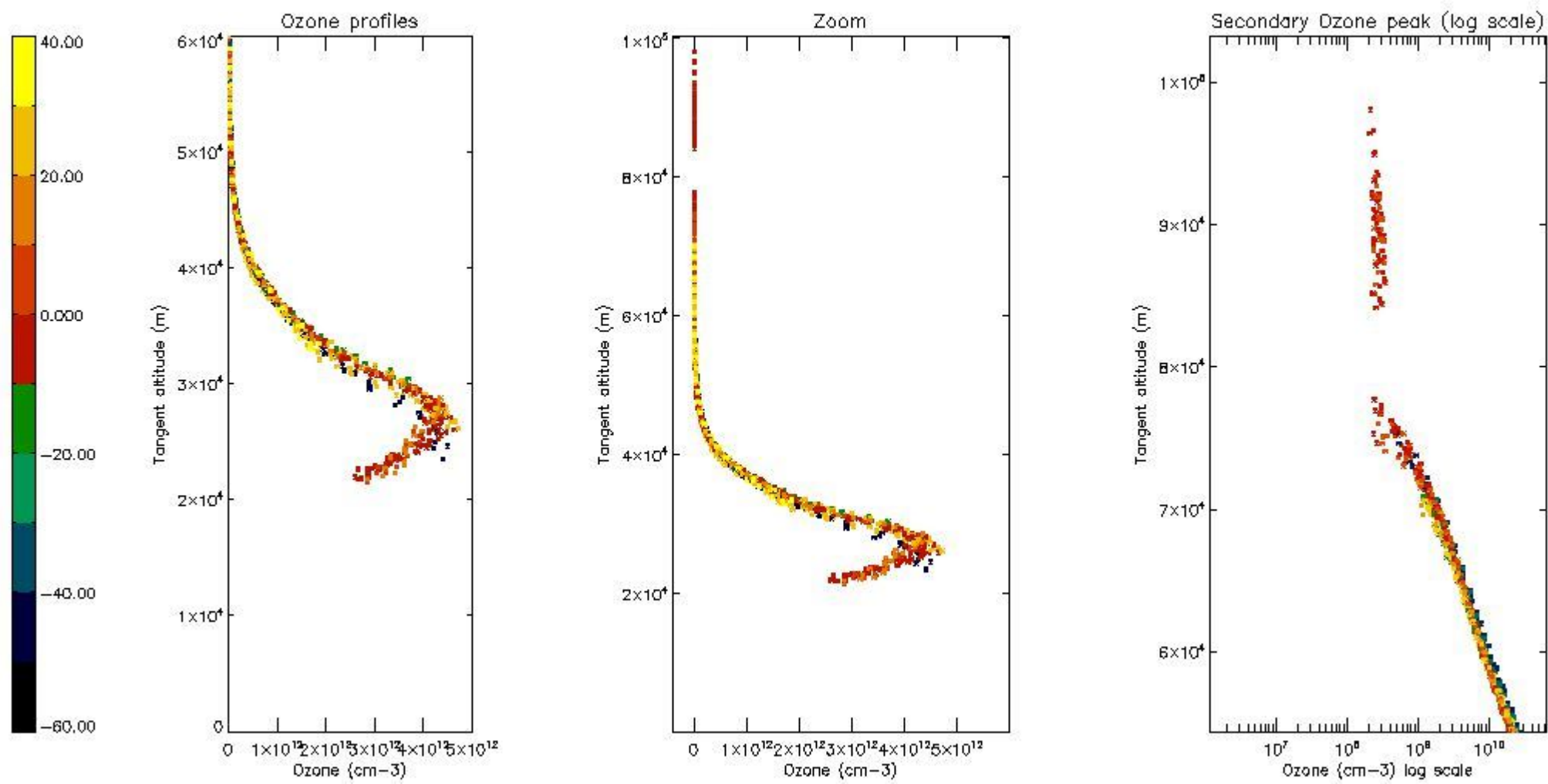
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



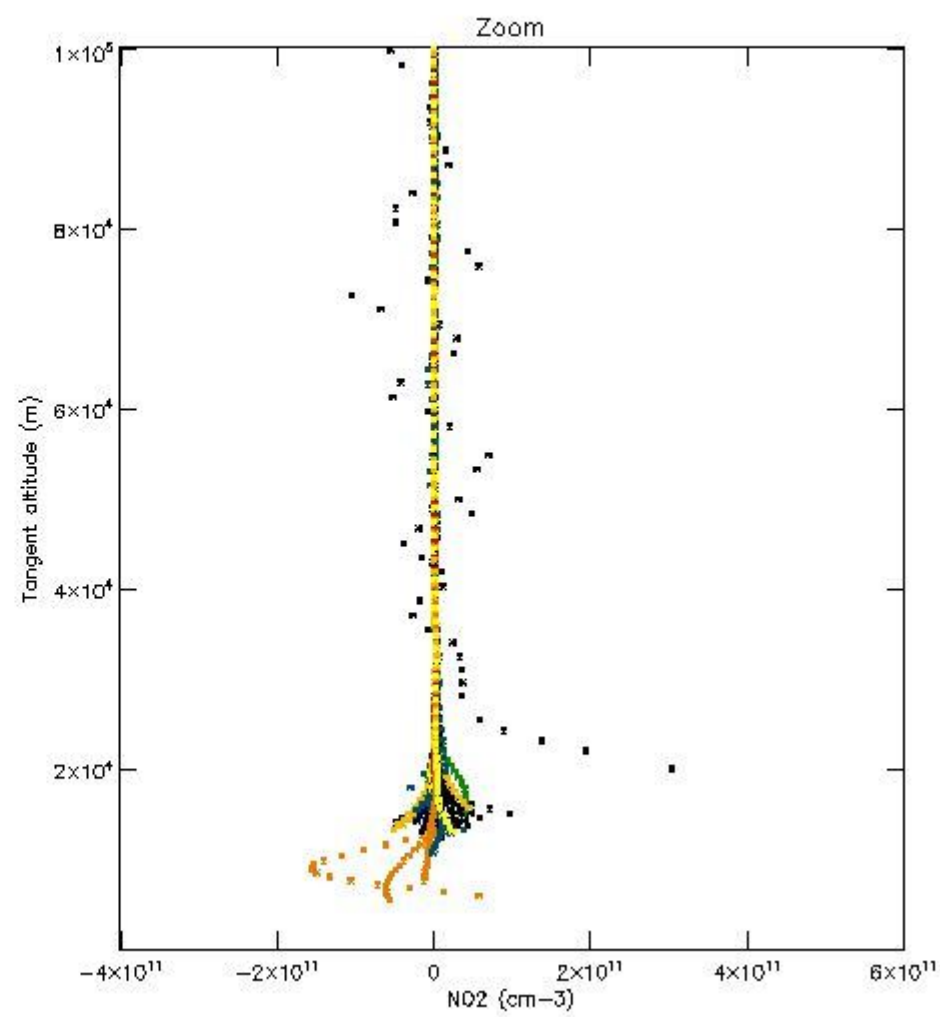
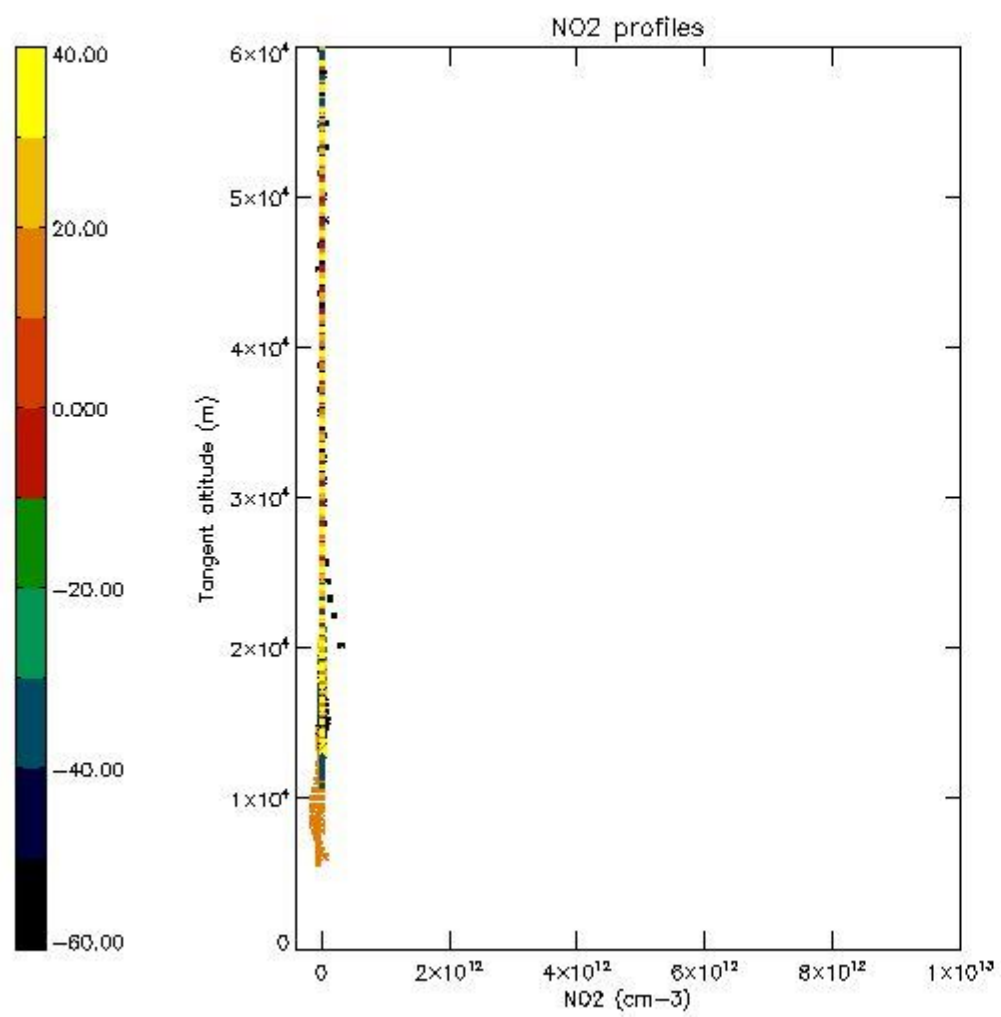
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



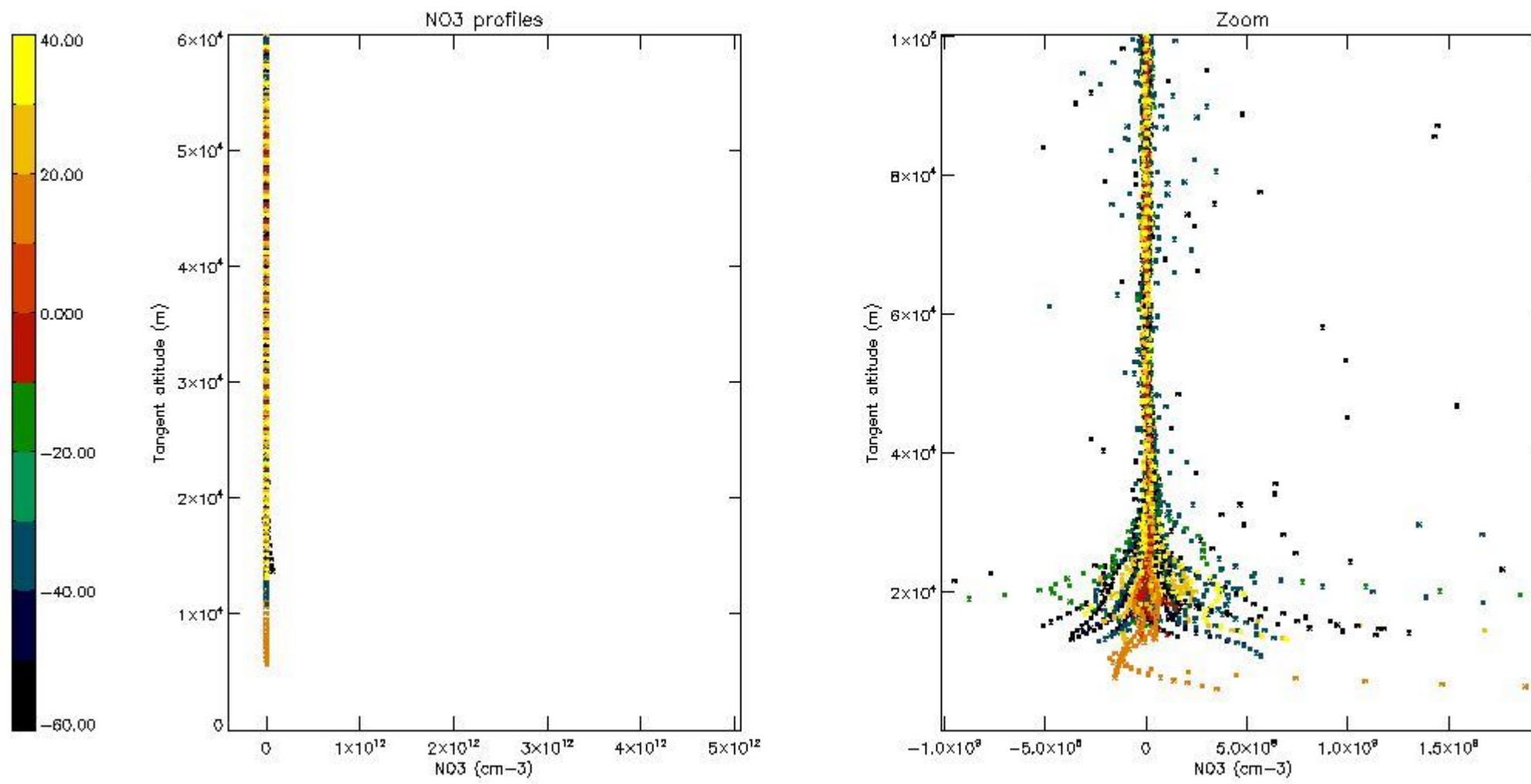
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

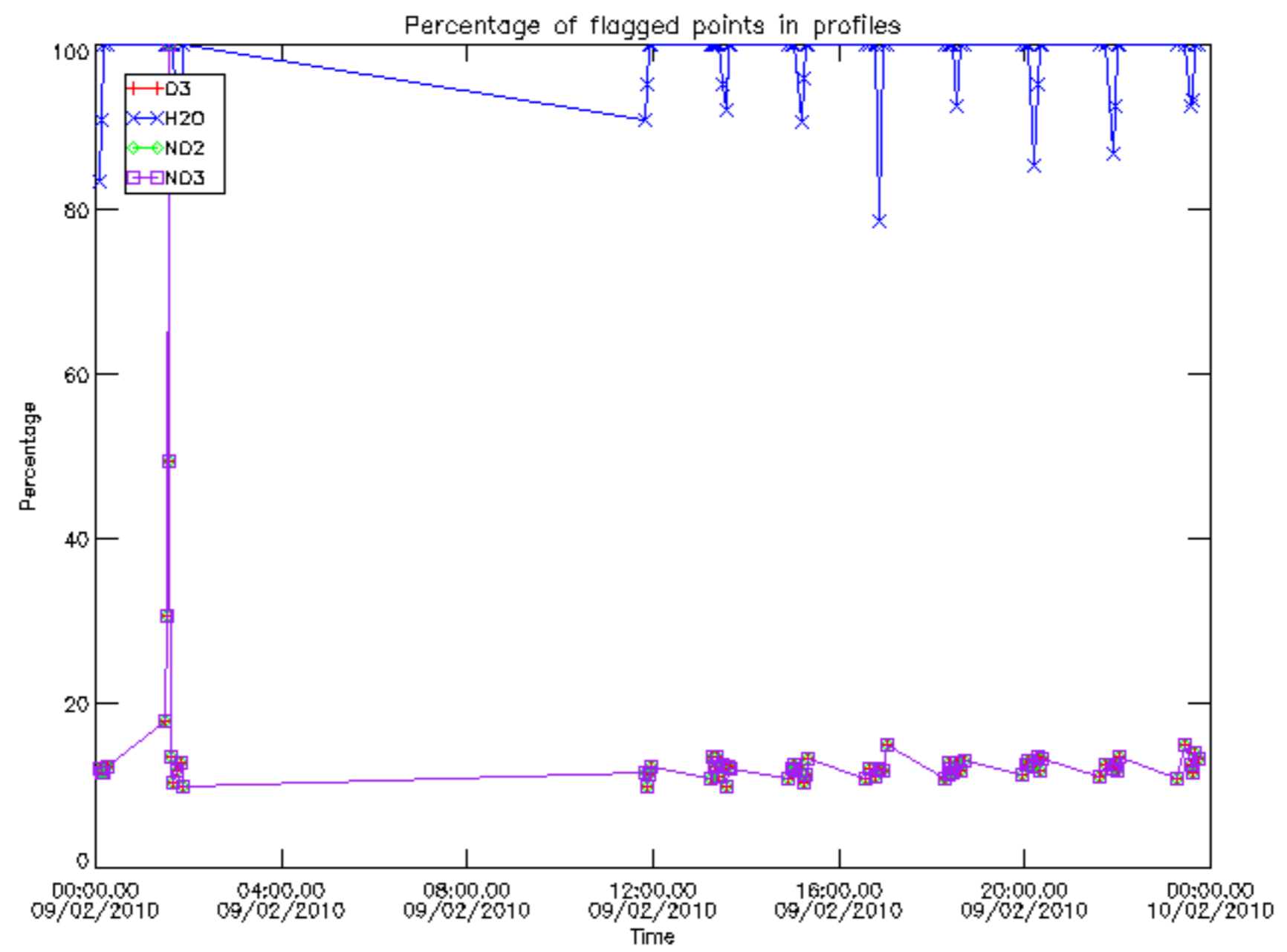
The colorbar represents the latitude.



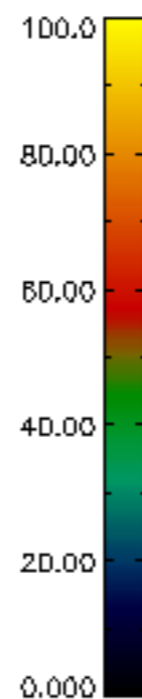
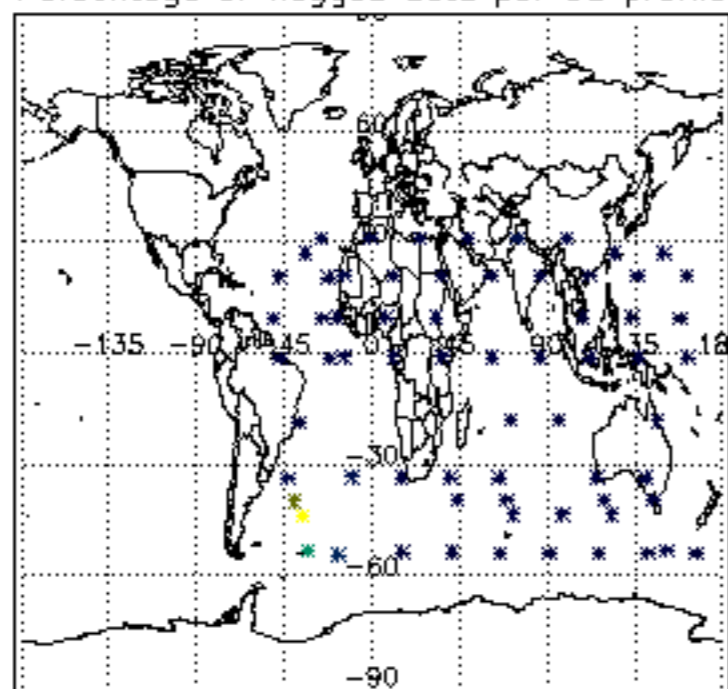
6. Auxiliary Data Files used for the production reported in section 2

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.

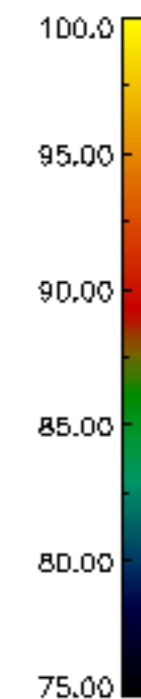
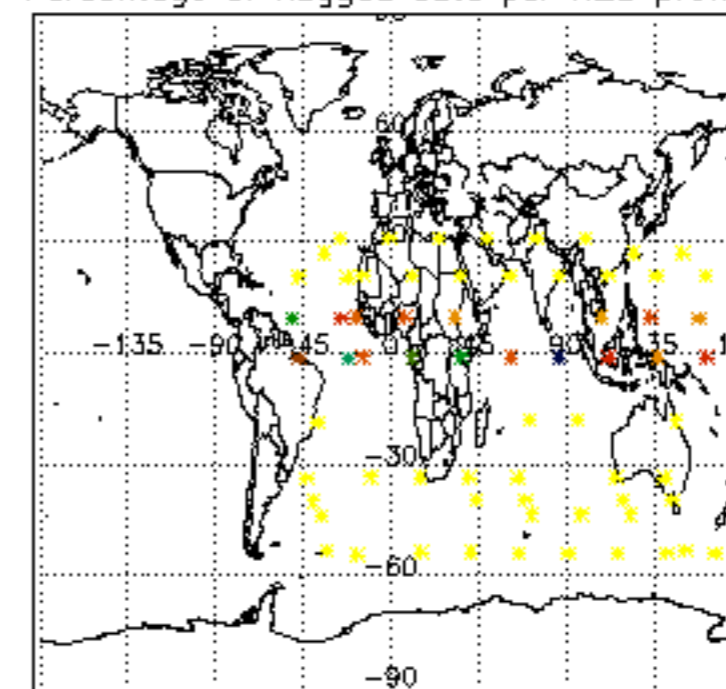
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-FEB-2010 00:05:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2010 00:05:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2010 00:05:40



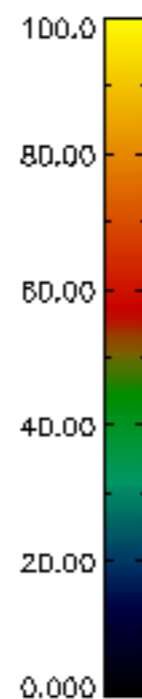
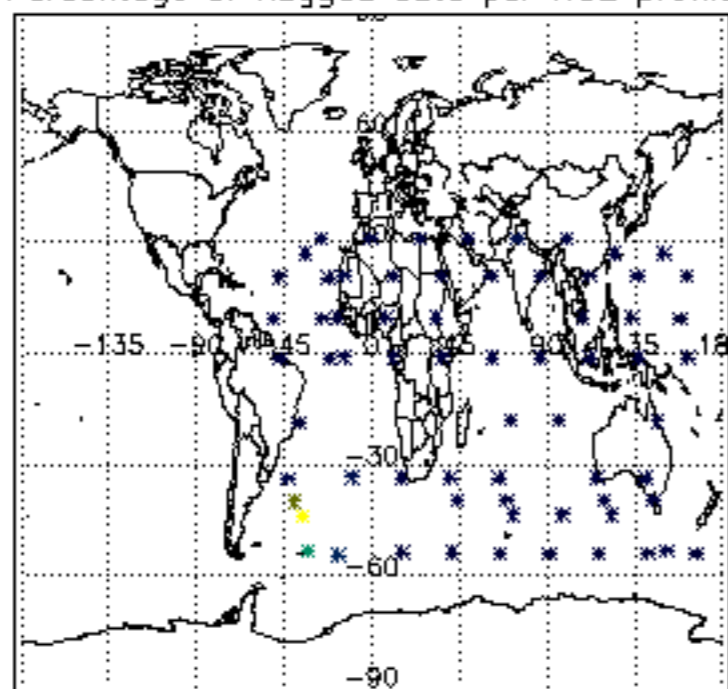
Percentage of flagged data per D3 profile



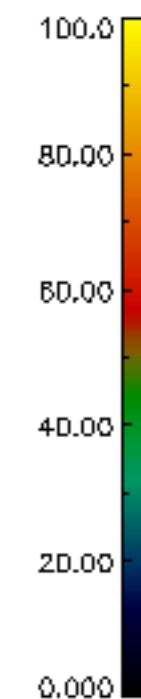
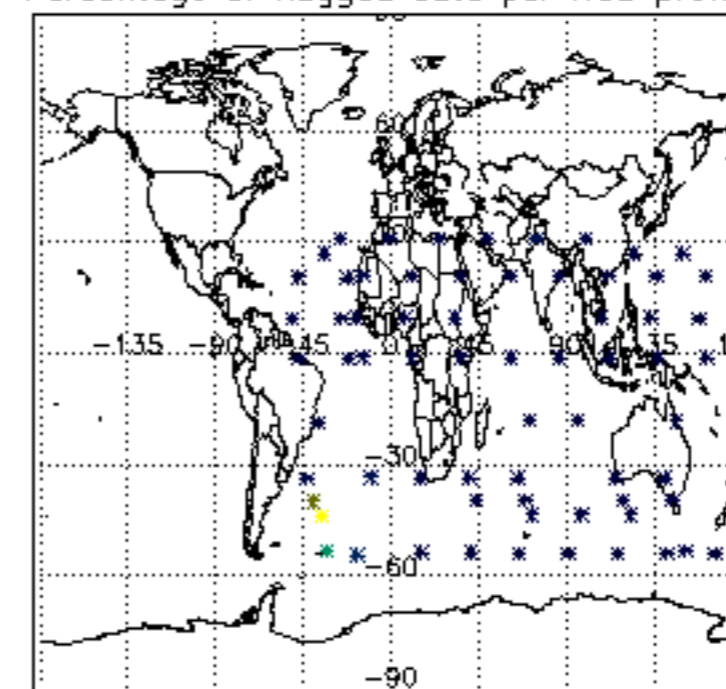
Percentage of flagged data per H2O profile

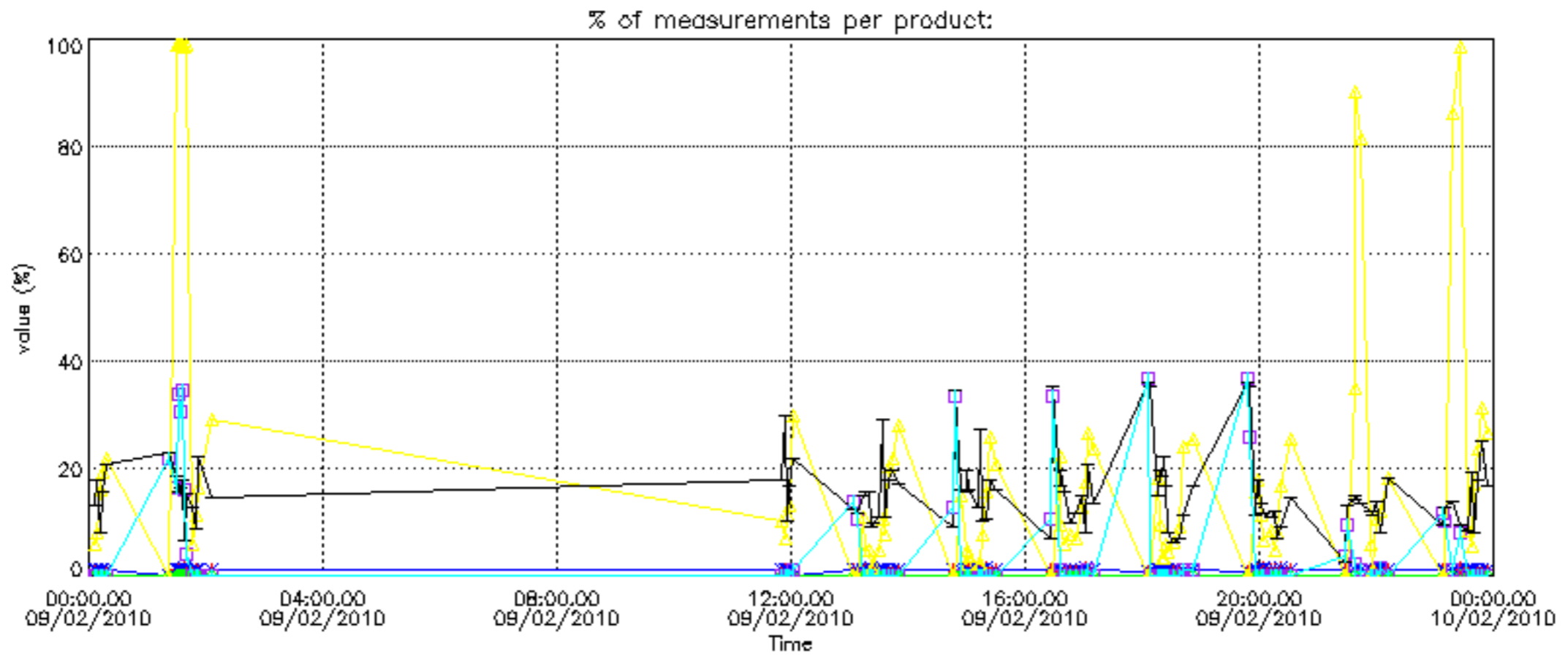


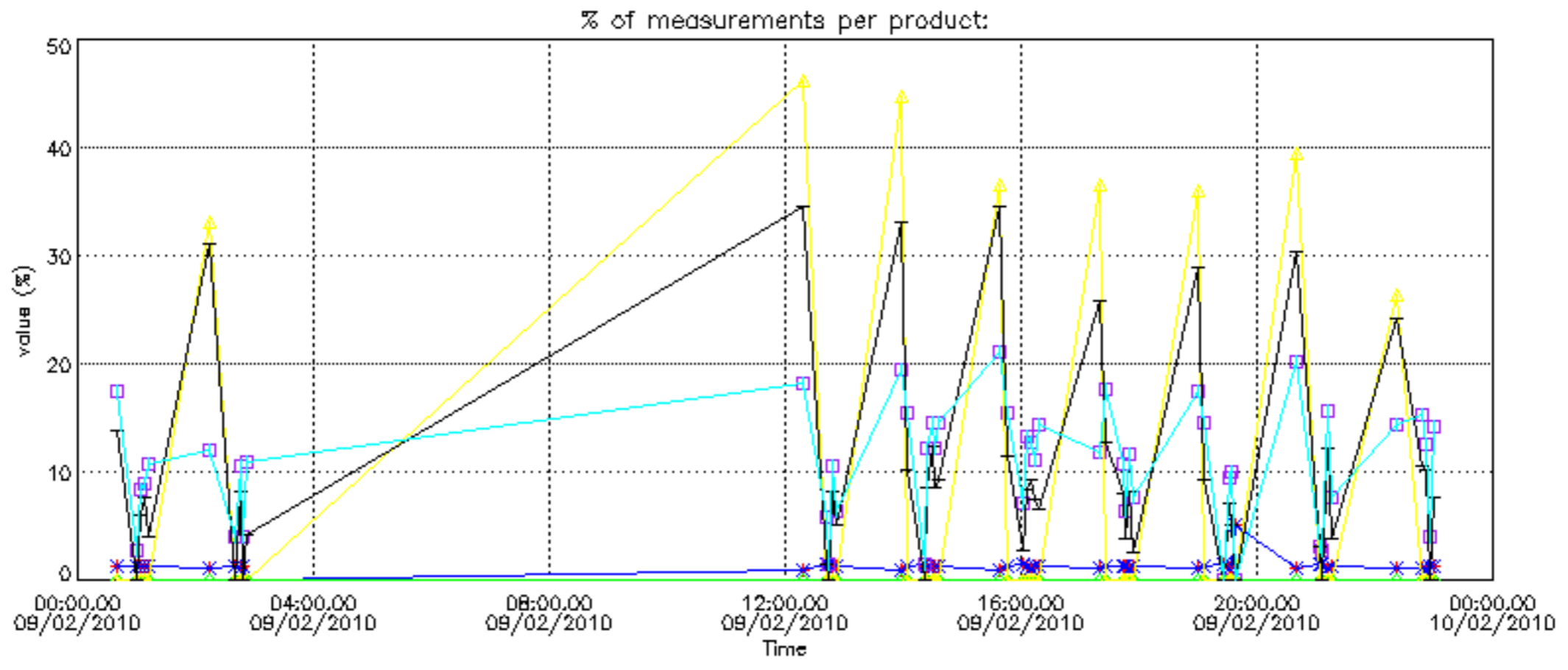
Percentage of flagged data per NO2 profile



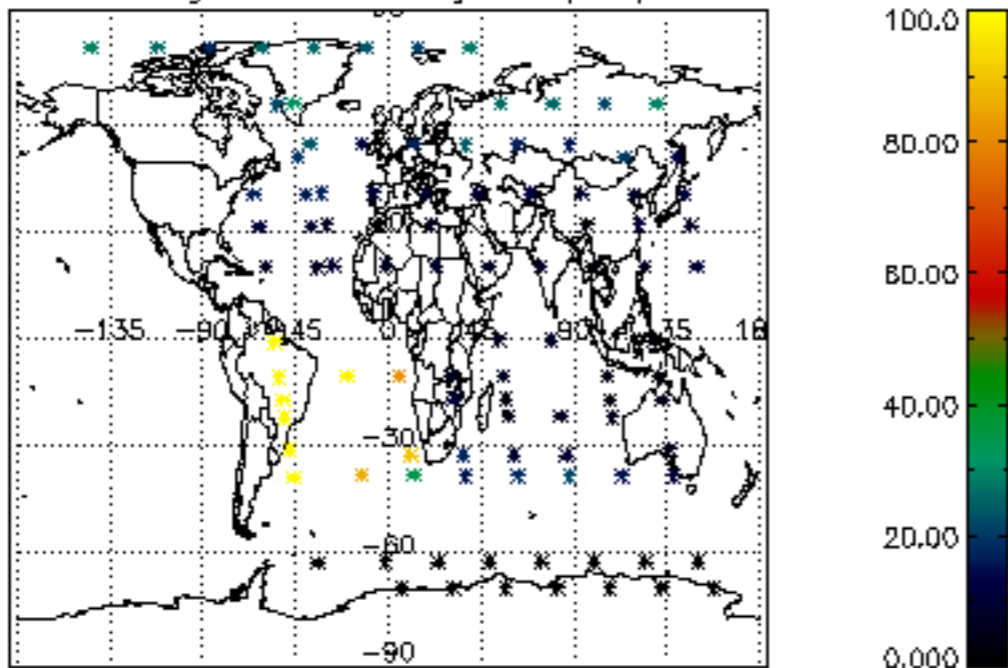
Percentage of flagged data per NO3 profile



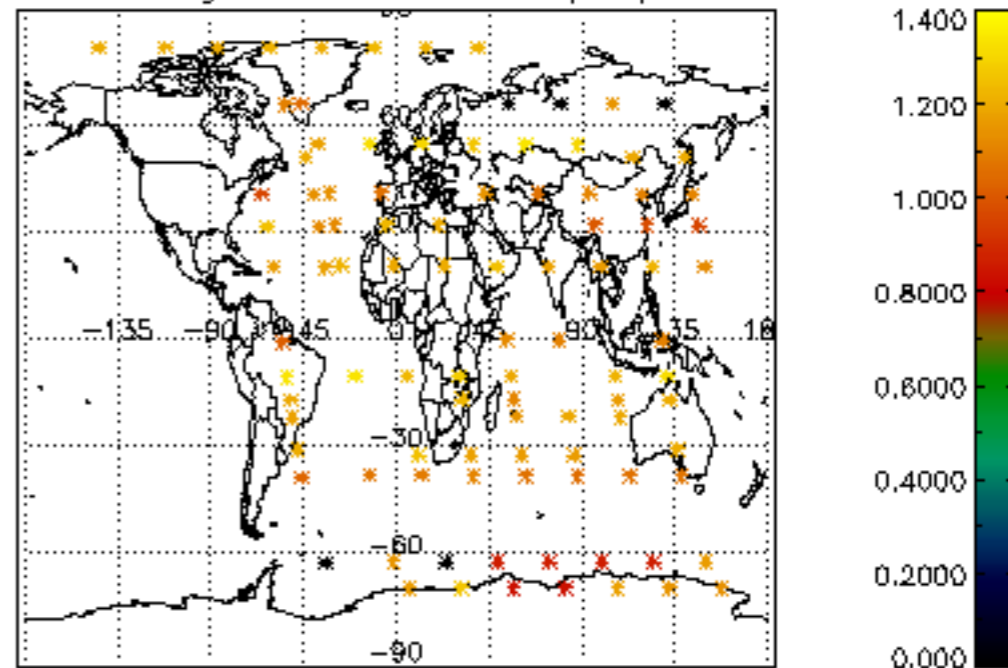




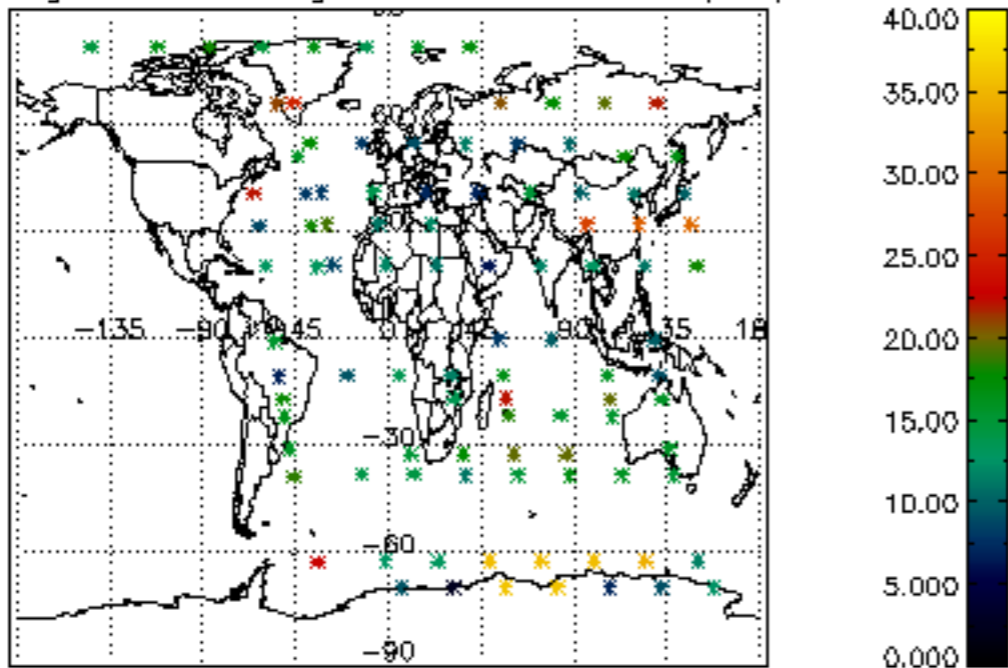
Percentage of cosmic ray hits per profile



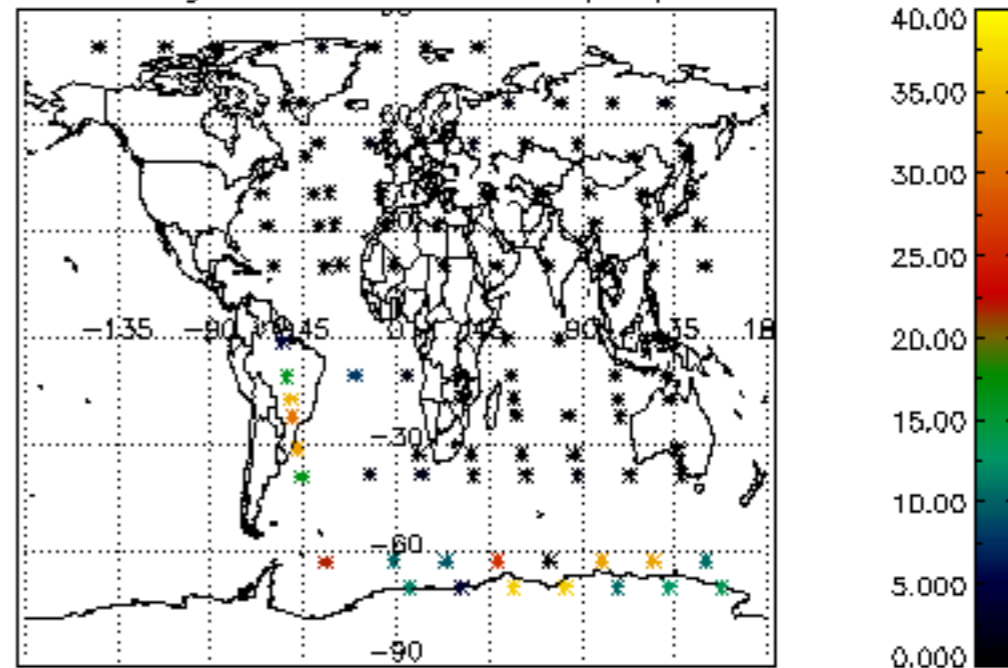
Percentage of datation errors per profile



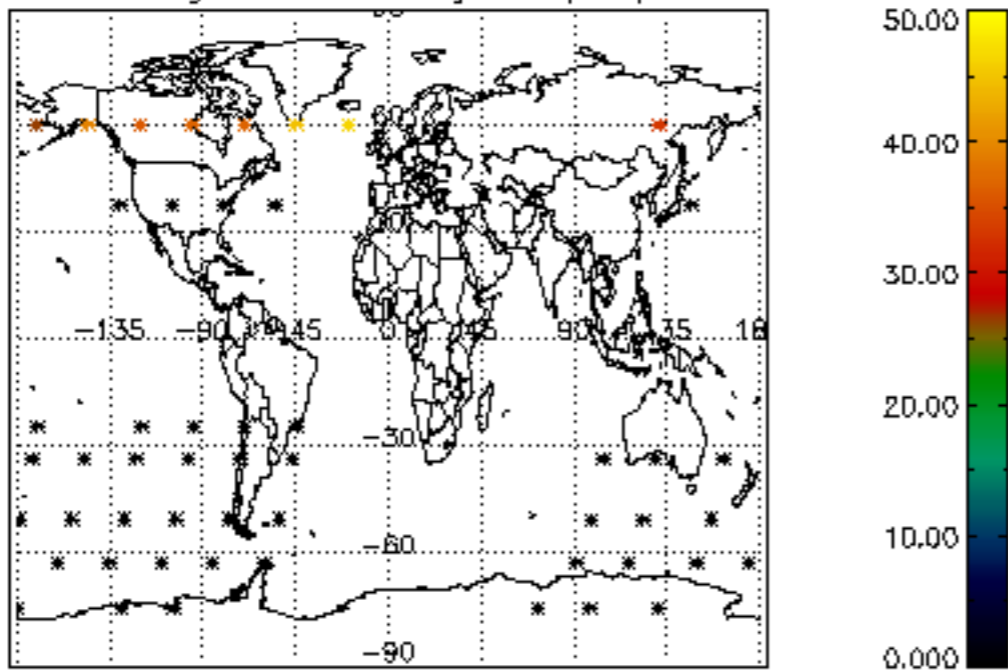
Percentage of star falling outside central band per profile



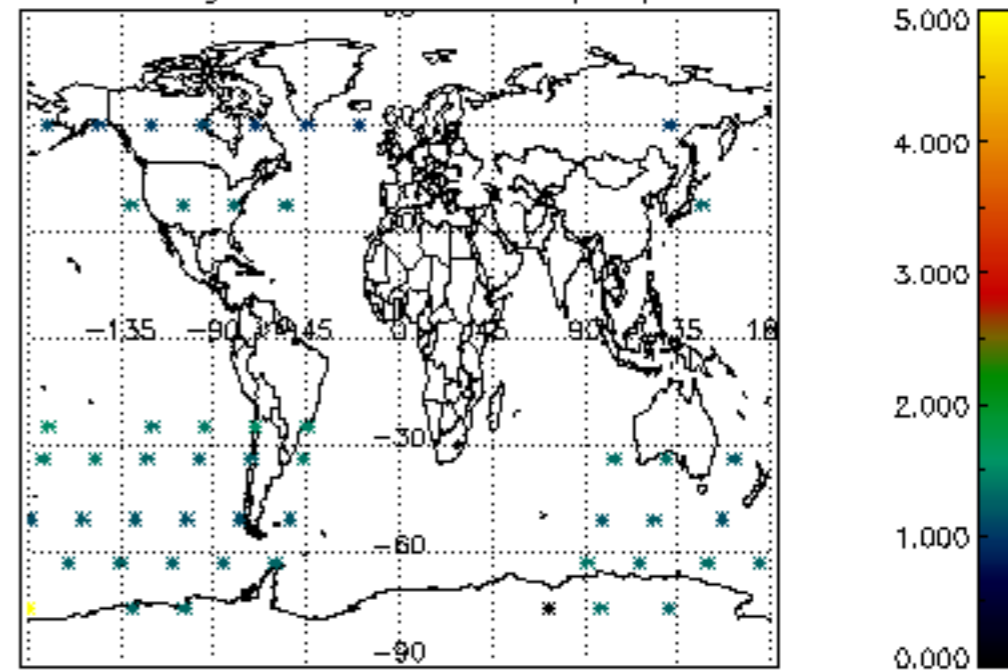
Percentage of saturation errors per profile



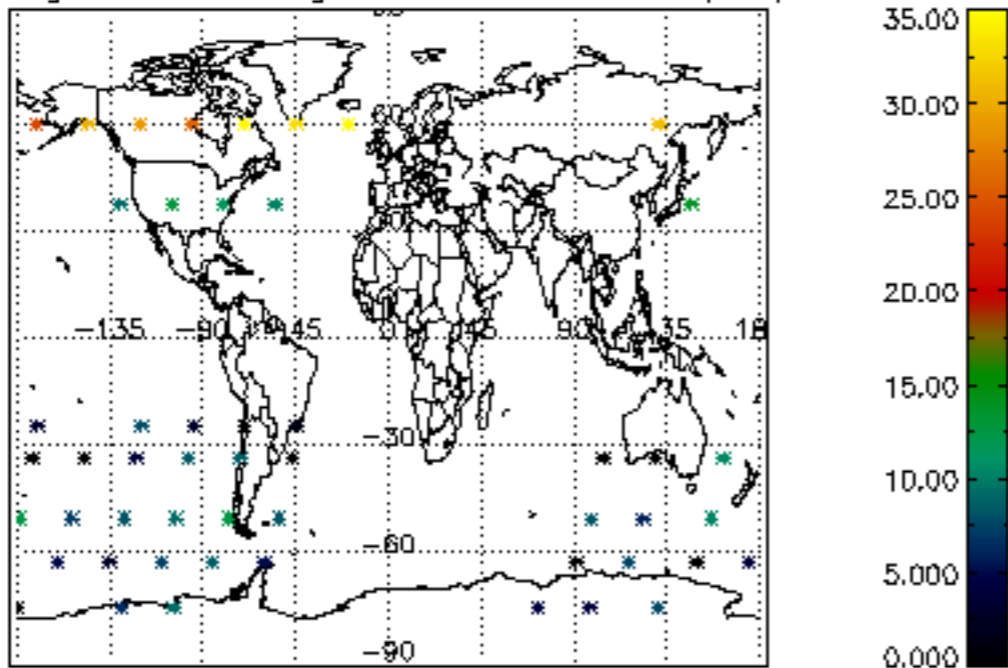
Percentage of cosmic ray hits per profile



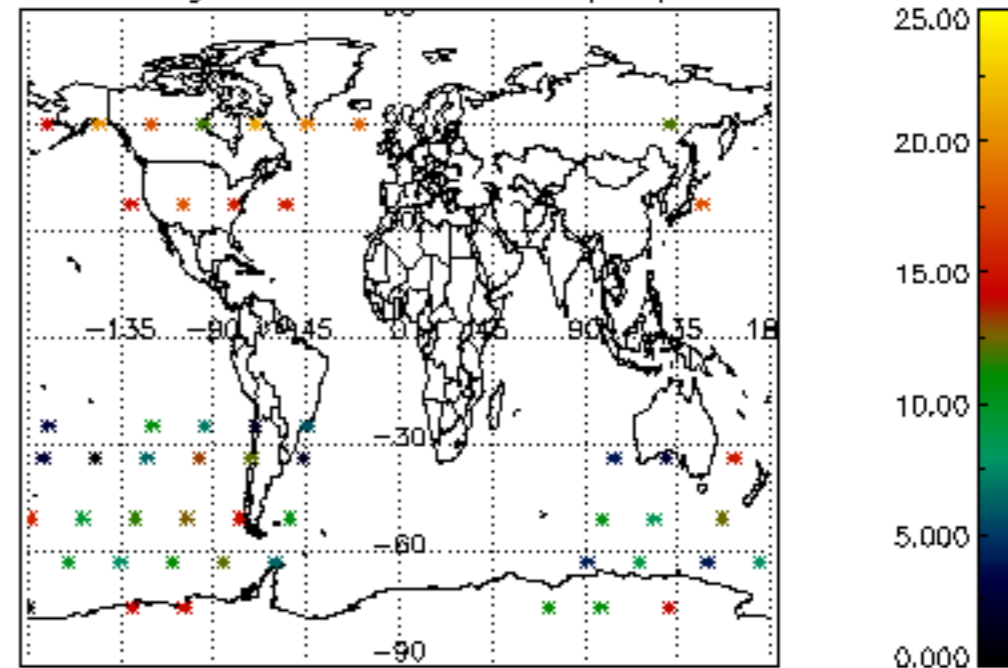
Percentage of datation errors per profile

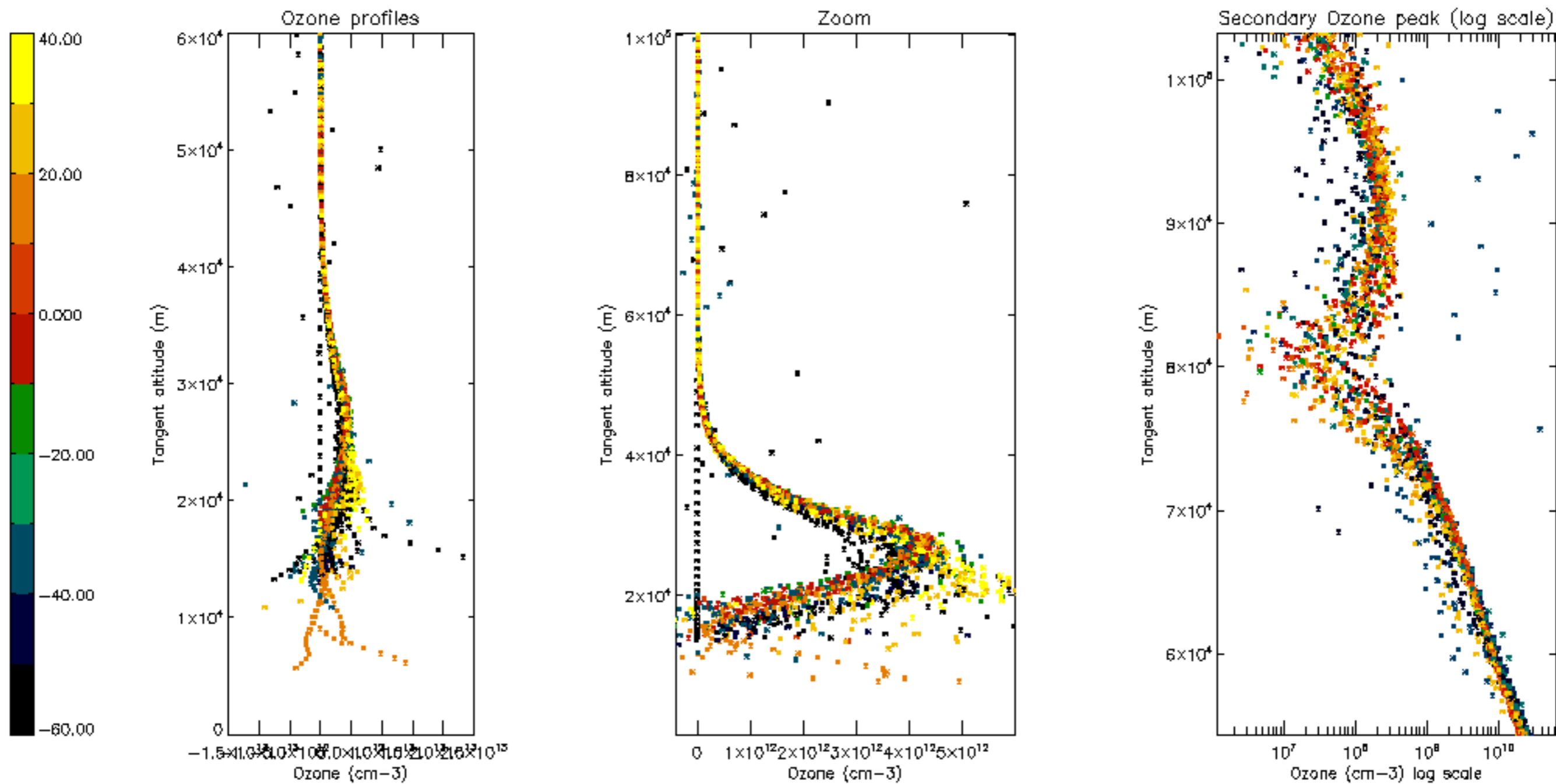


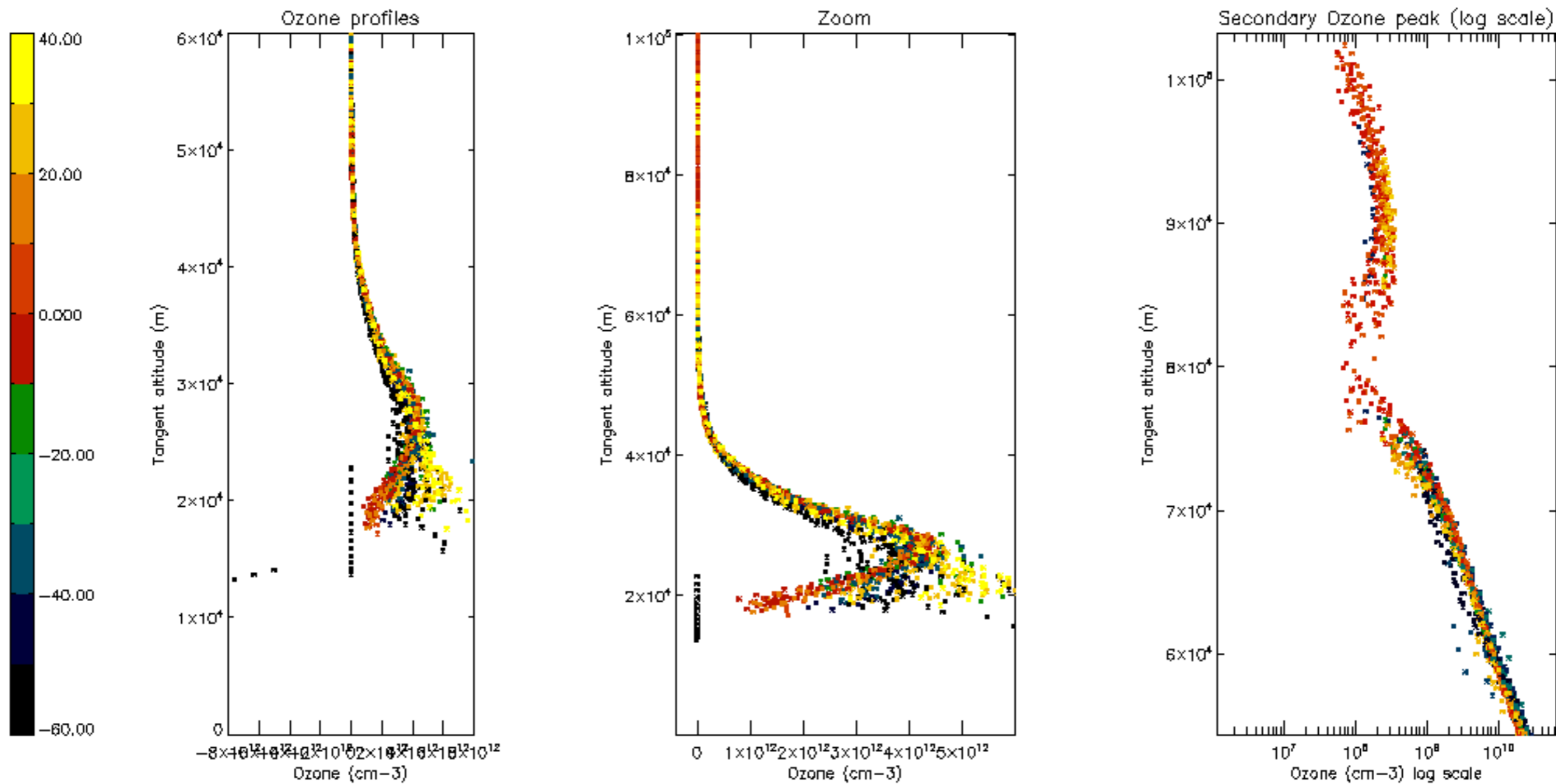
Percentage of star falling outside central band per profile

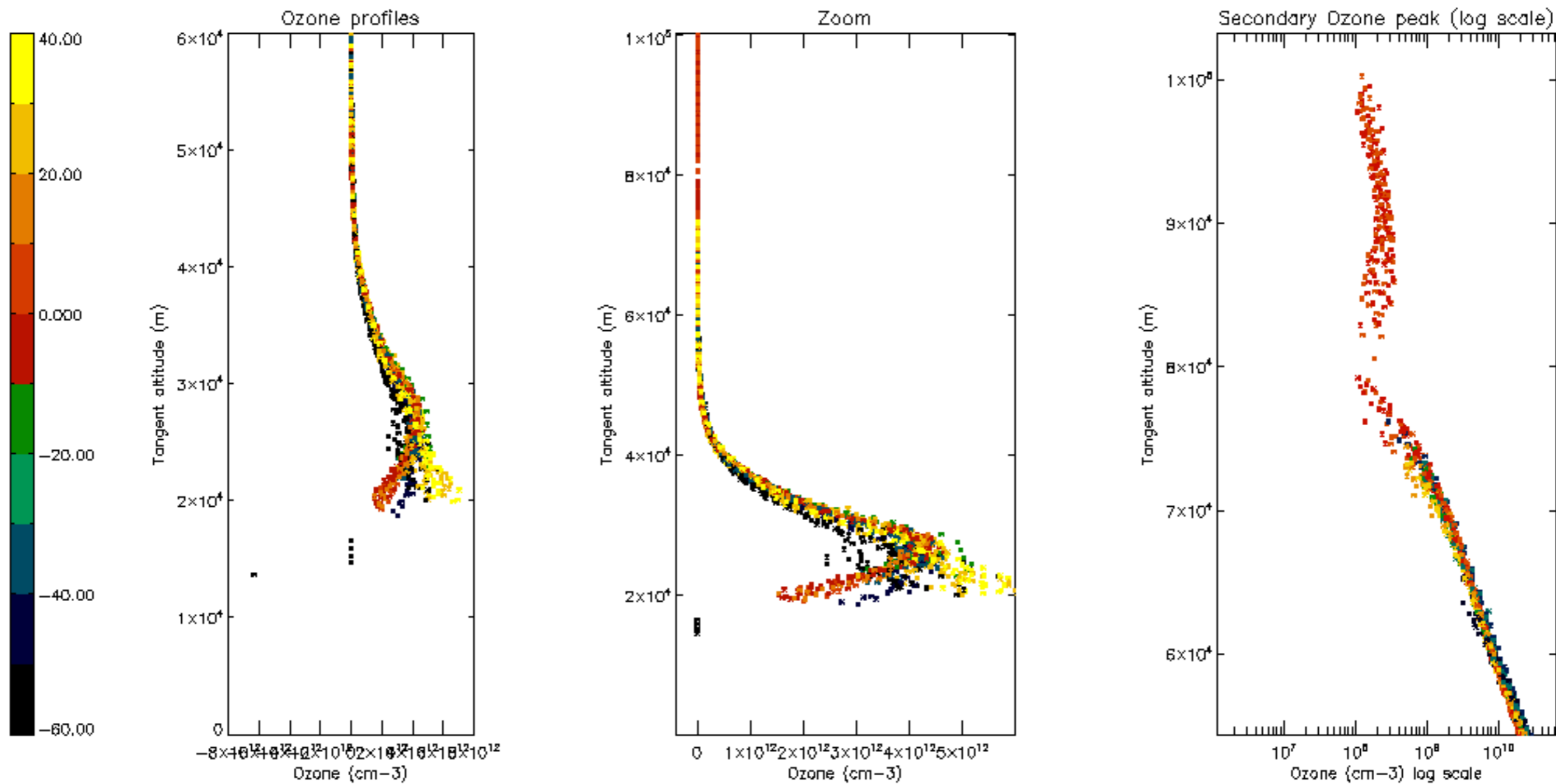


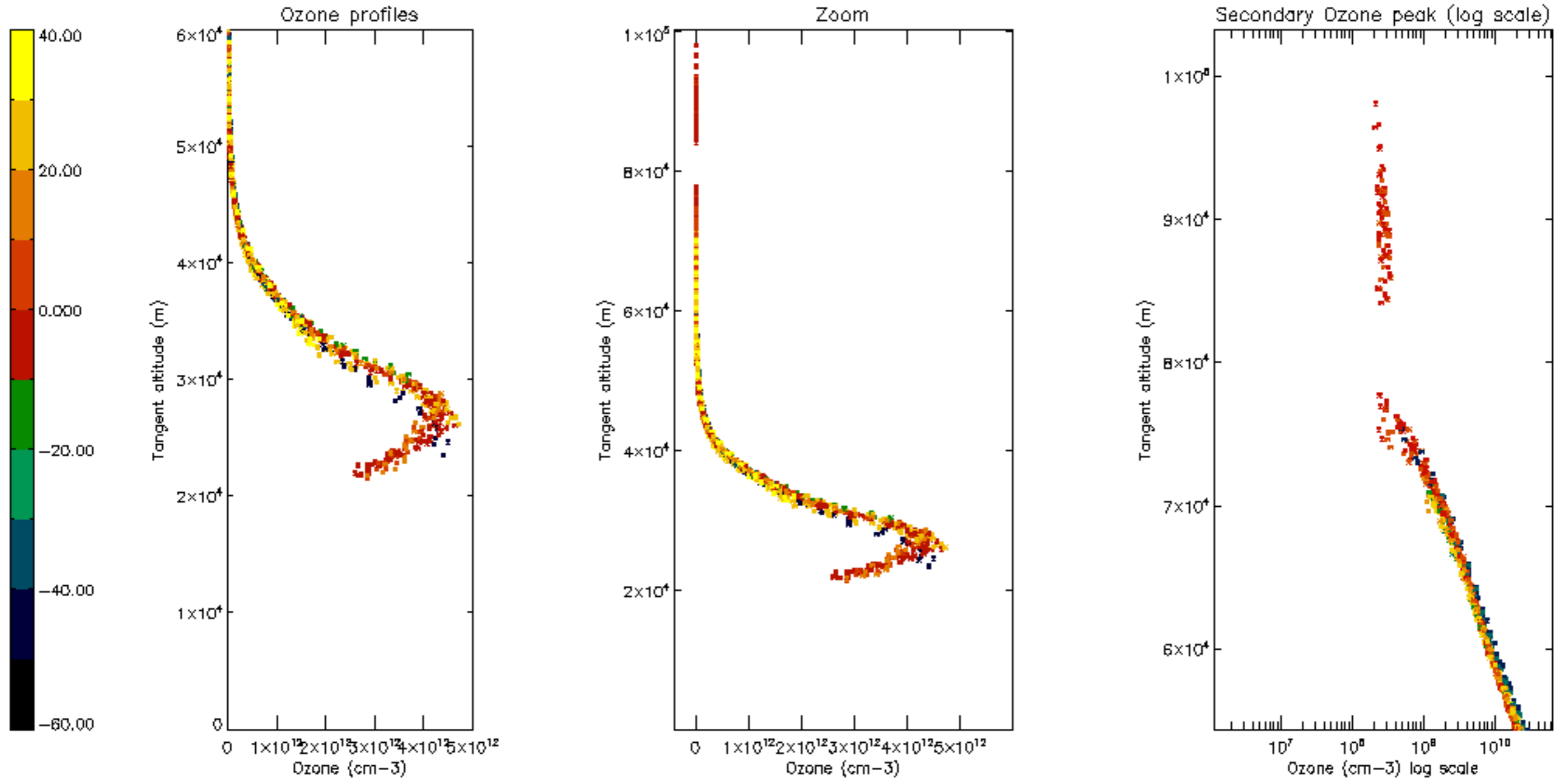
Percentage of saturation errors per profile

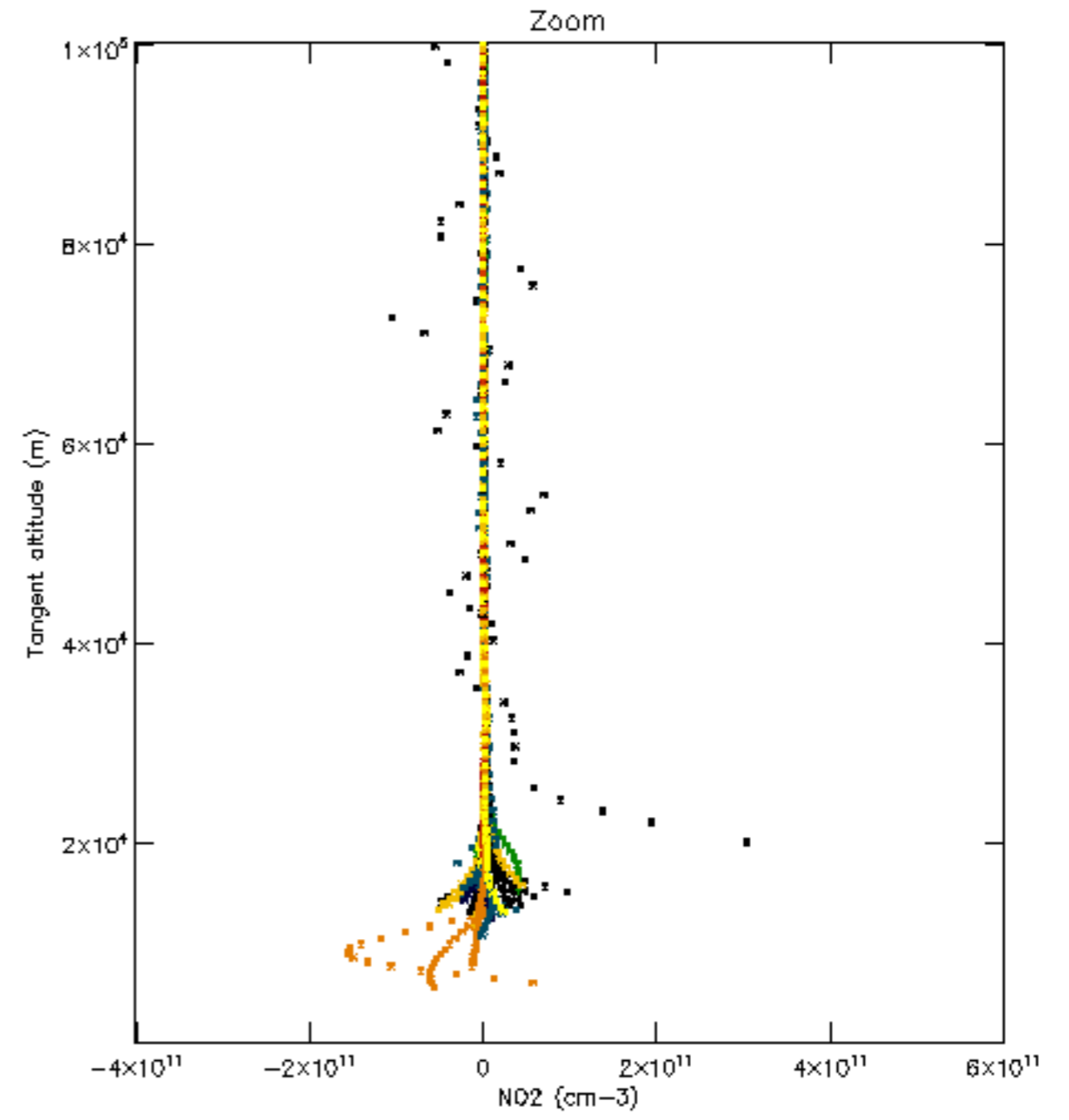
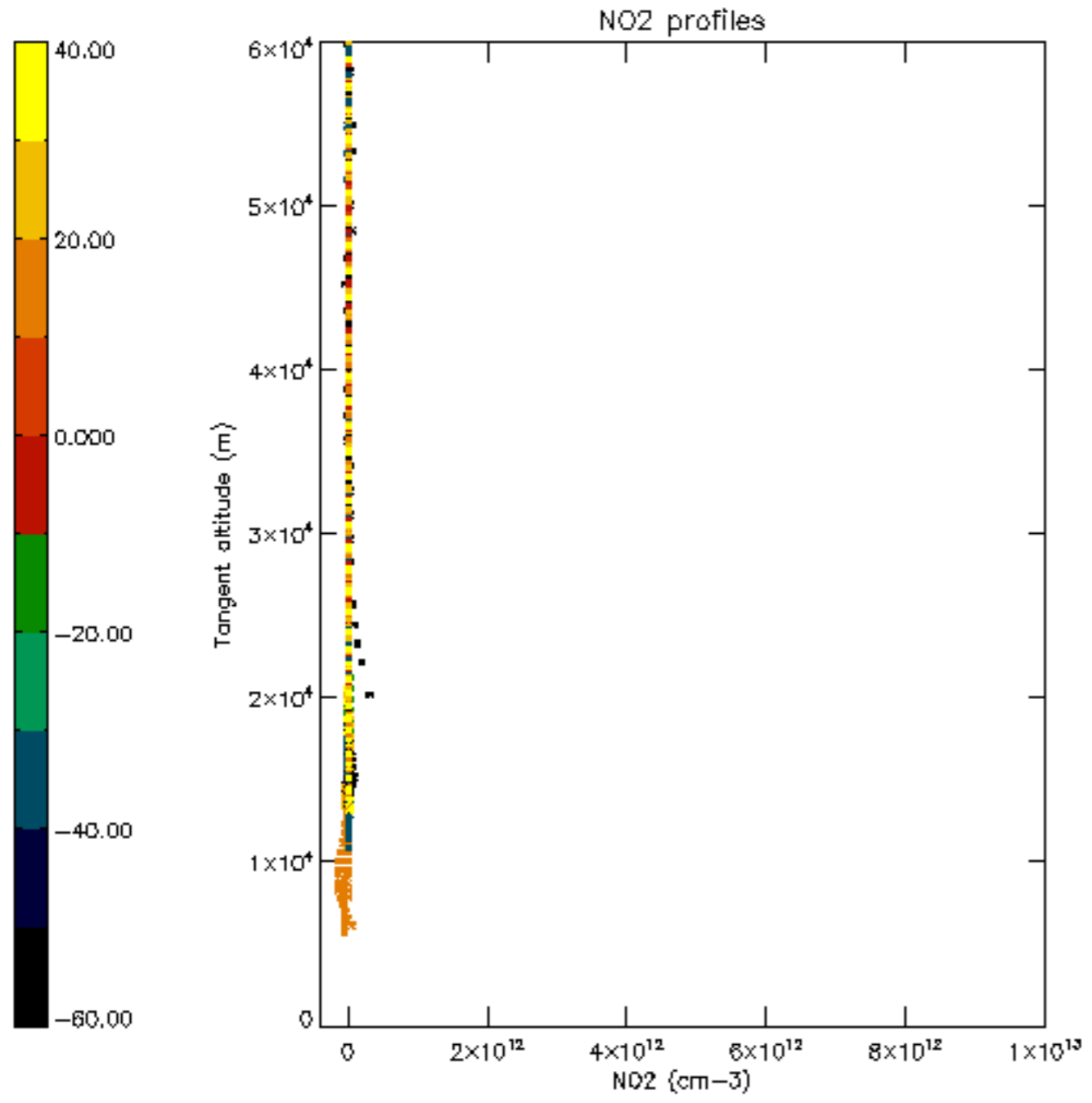


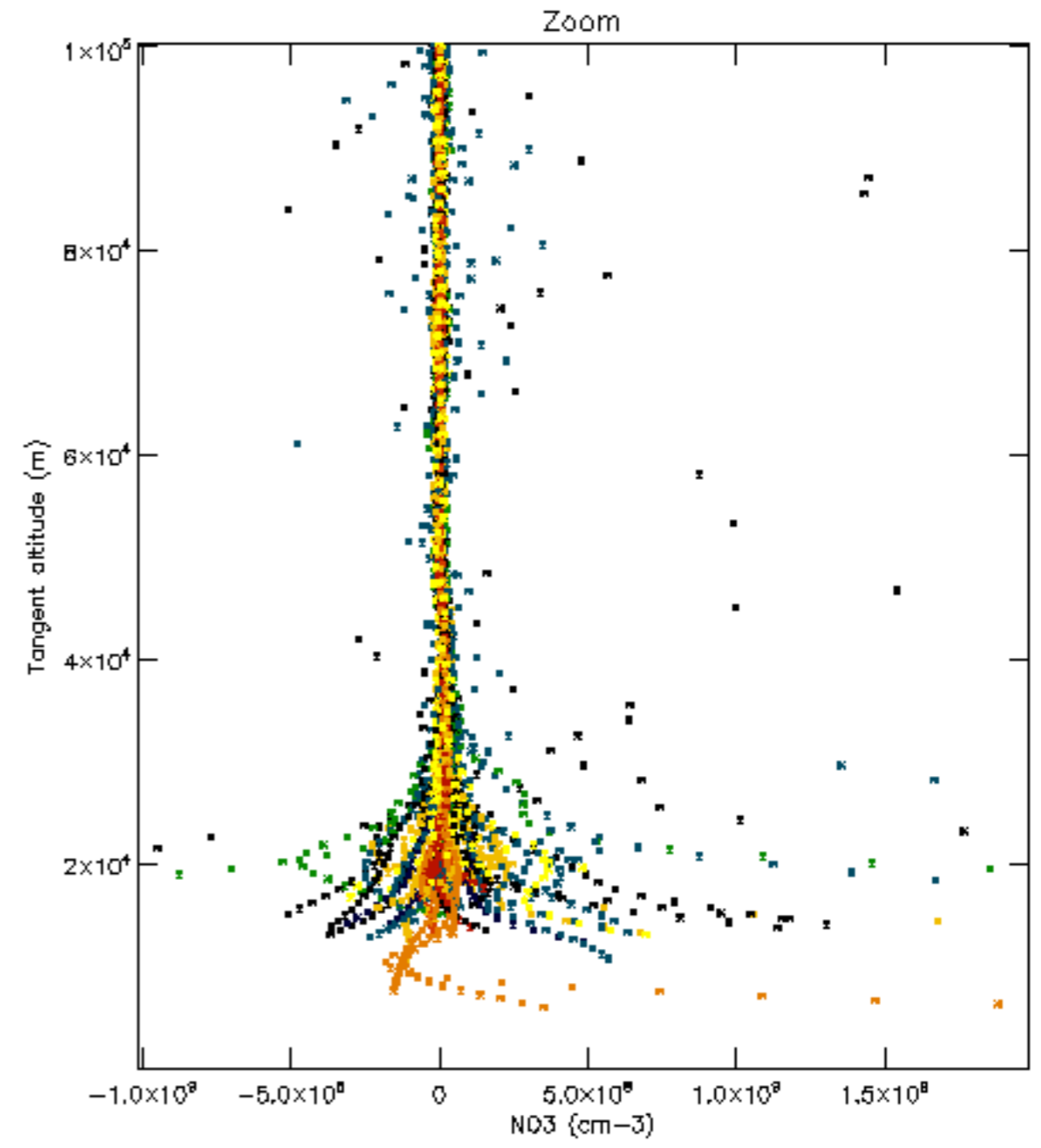
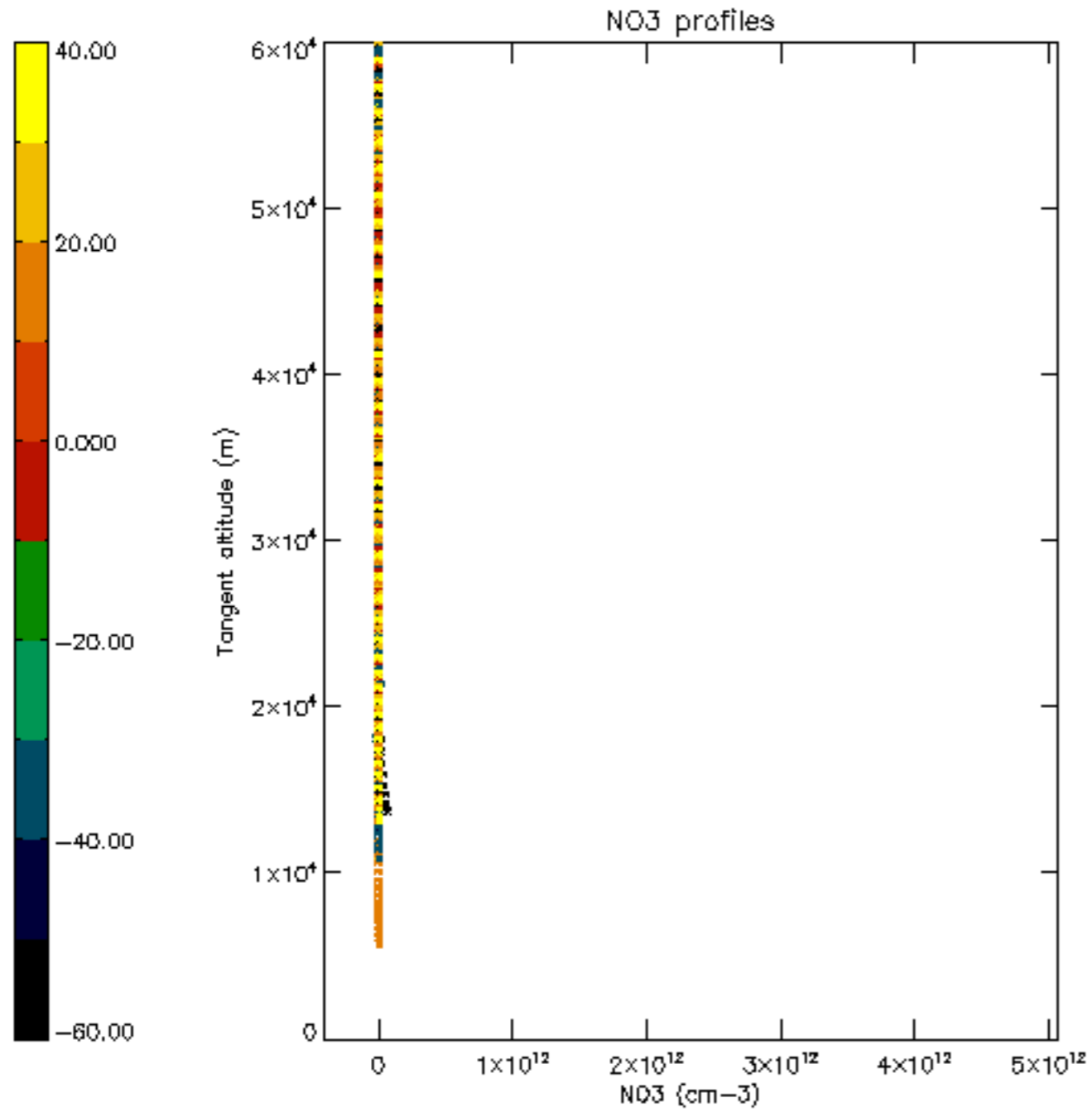


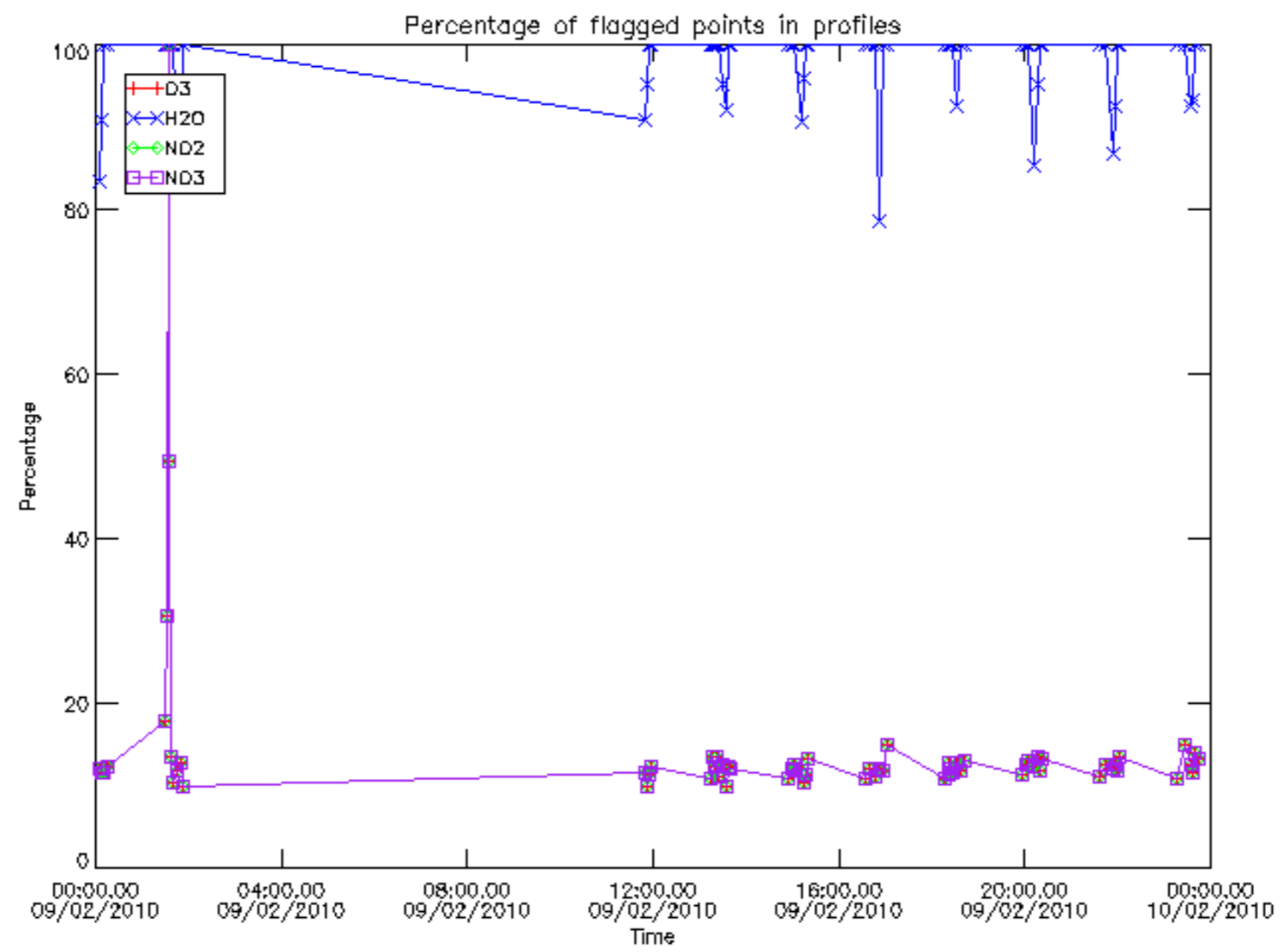




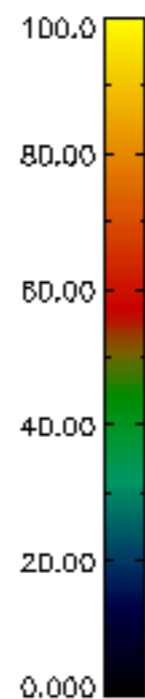
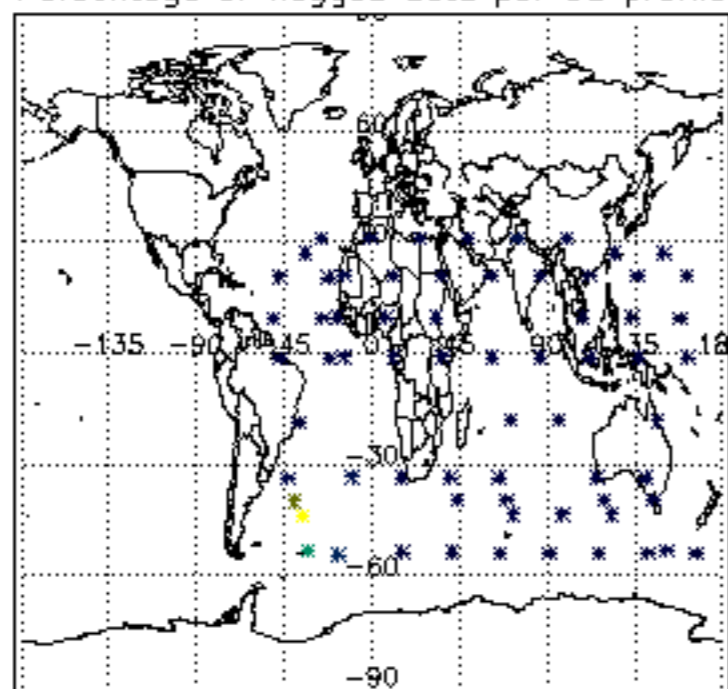




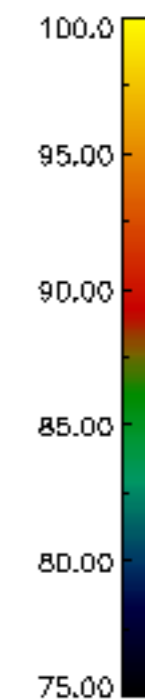
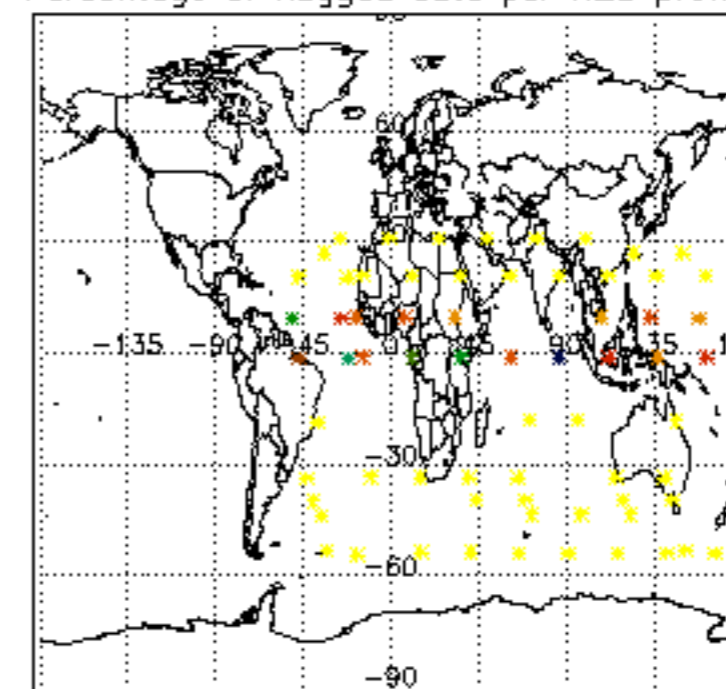




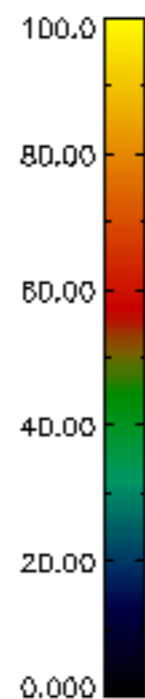
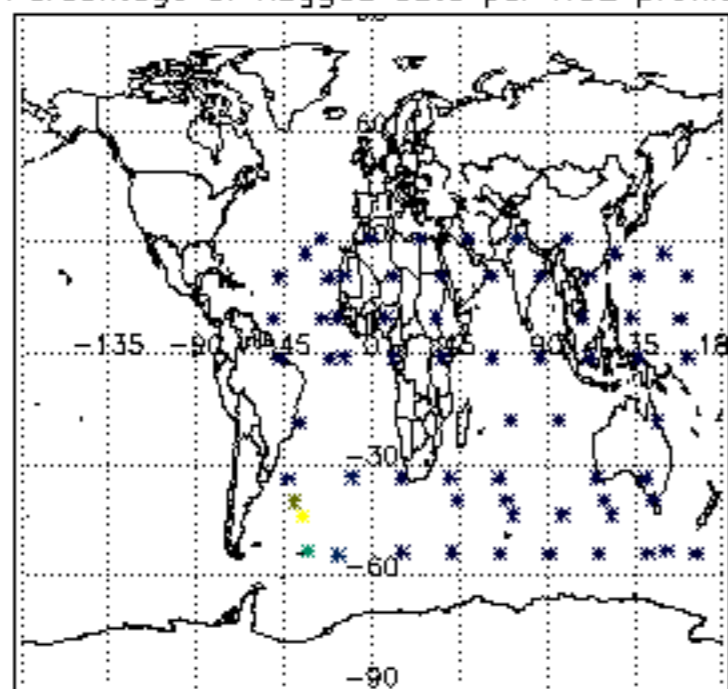
Percentage of flagged data per D3 profile



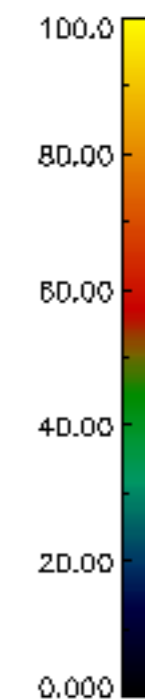
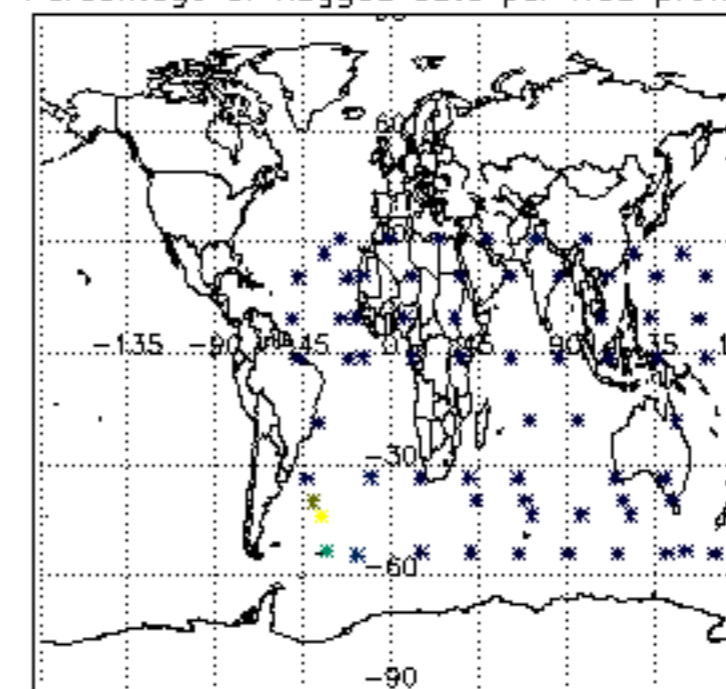
Percentage of flagged data per H2O profile

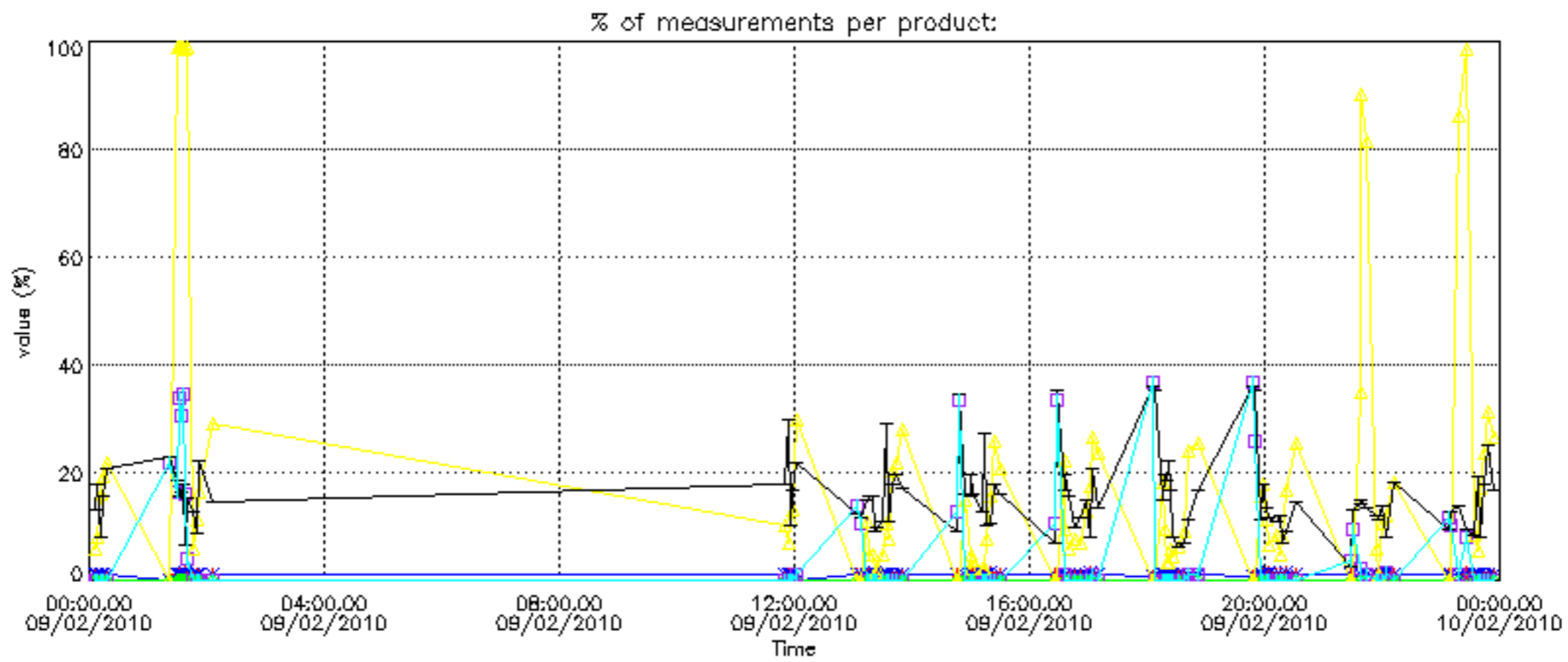


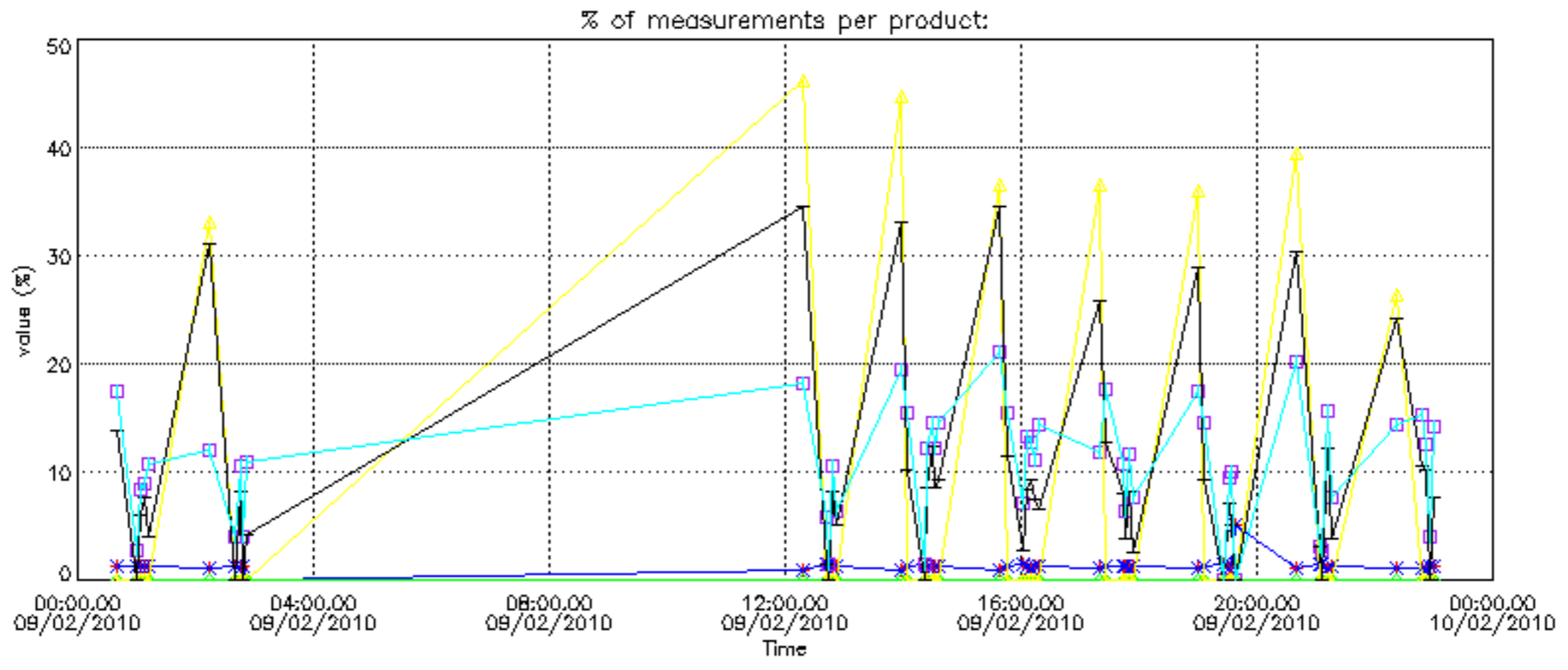
Percentage of flagged data per NO2 profile



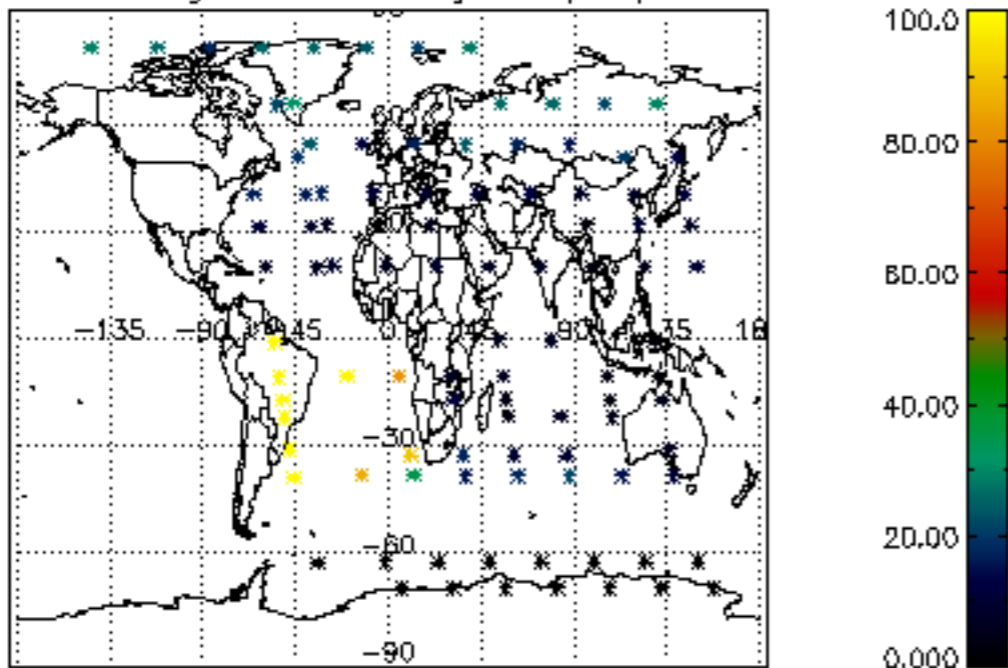
Percentage of flagged data per NO3 profile



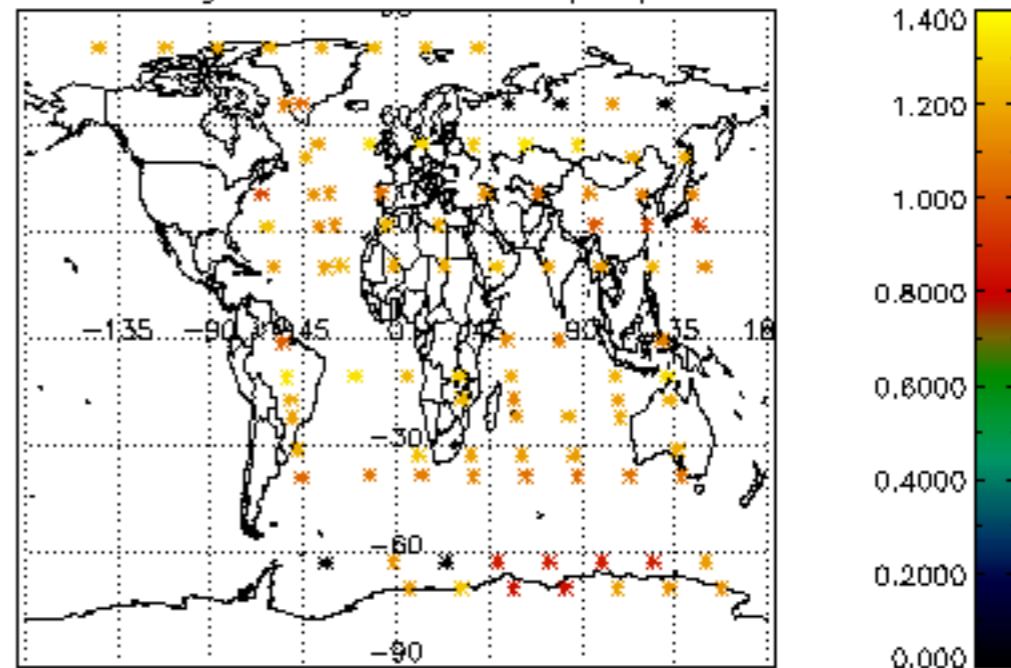




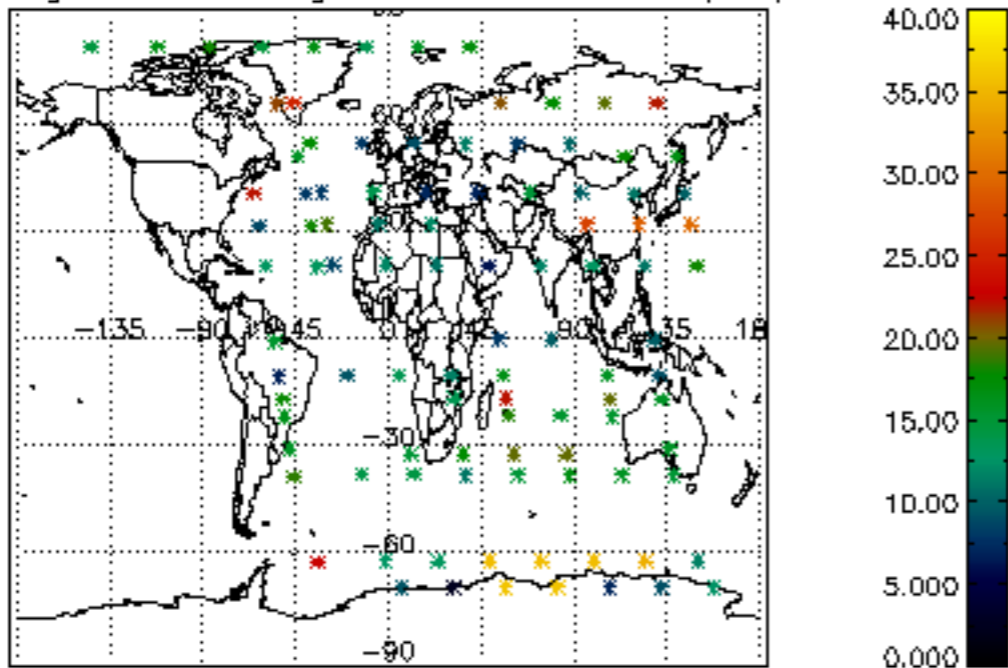
Percentage of cosmic ray hits per profile



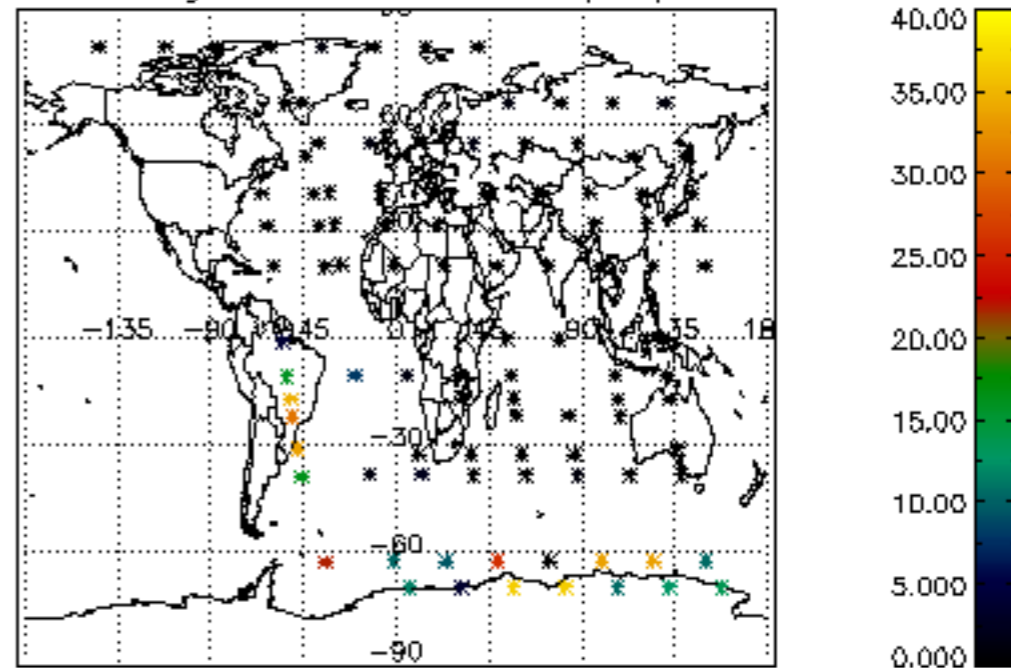
Percentage of datation errors per profile



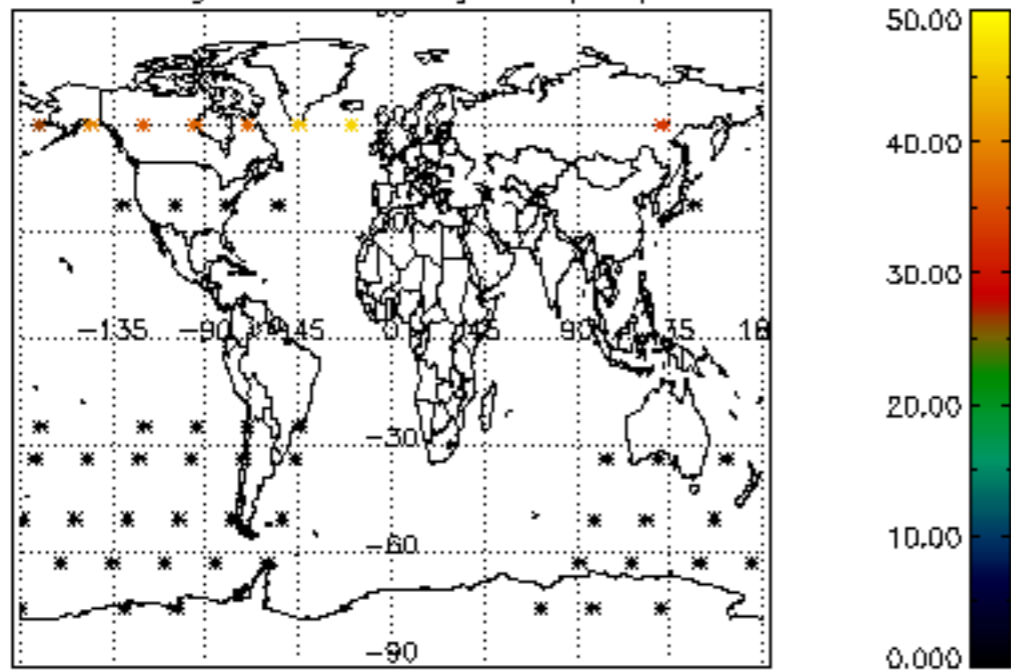
Percentage of star falling outside central band per profile



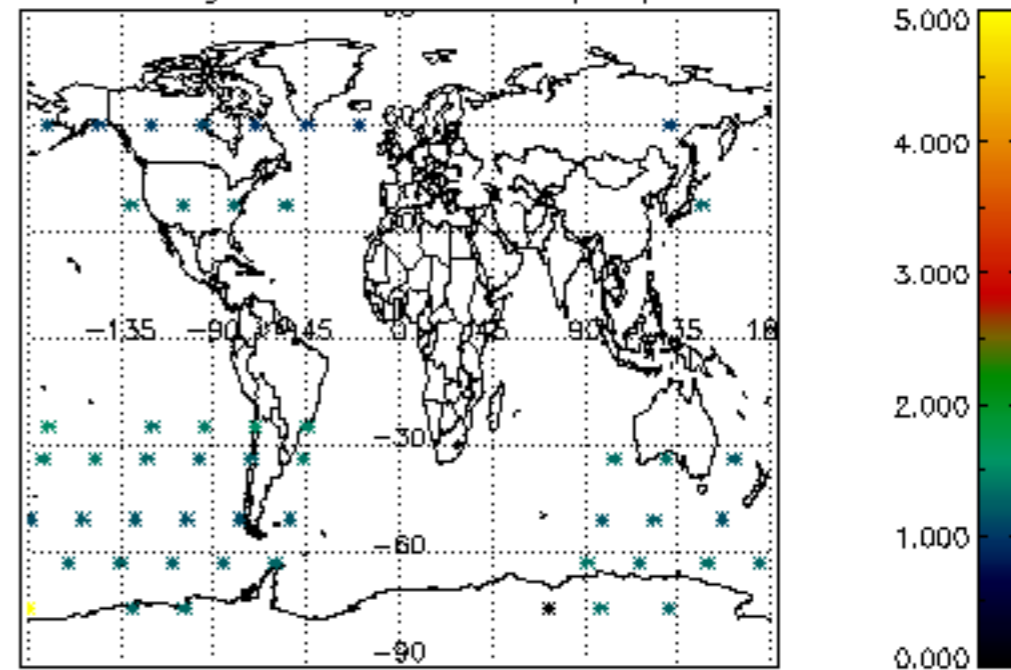
Percentage of saturation errors per profile



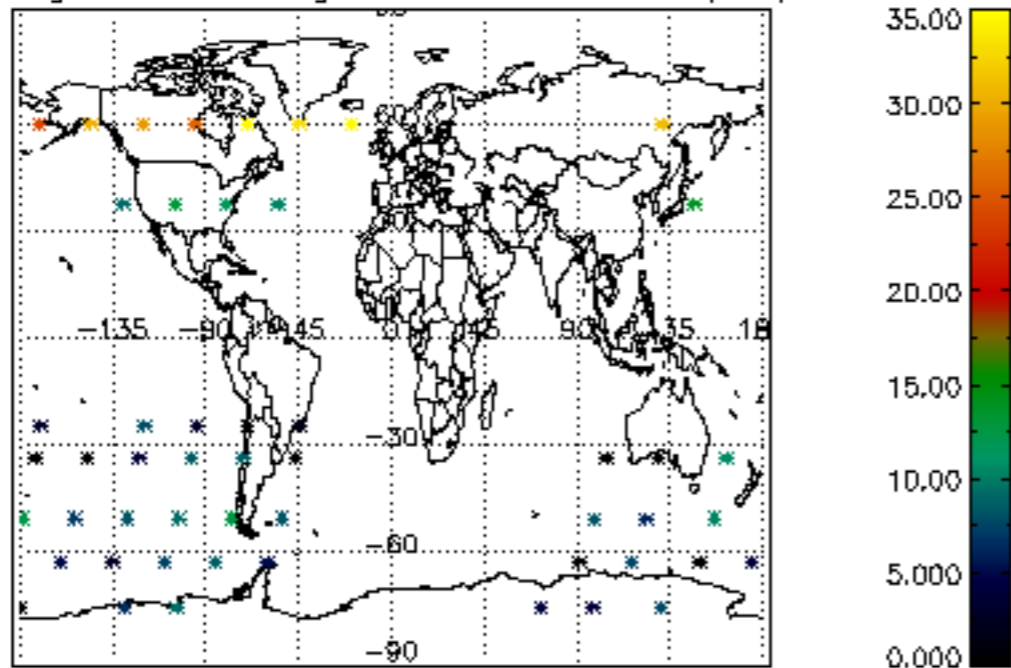
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

