

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	18APR2013 10:06:45
Data source version	GOMOS/6.01
Start time of products	24-07-2005 (24JUL2005 00:00:00)
Stop time of products	25-07-2005 (25JUL2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	172
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__2PRFIN20050724_000907_000000862039_00174_17763_5007.N1	24-JUL-2005 00:09:07	Dark	85.500	135	Bet Hyi	2.8200	5800.0	171	17763	No
2	GOM_NL__2PRFIN20050724_001707_000000662039_00174_17763_5008.N1	24-JUL-2005 00:17:07	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17763	No
3	GOM_NL__2PRFIN20050724_002452_000000902039_00174_17763_5009.N1	24-JUL-2005 00:24:52	Bright	89.500	38	20Eps Sgr	1.8360	11000.	179	17763	No
4	GOM_NL__2PRFIN20050724_002718_000000892039_00174_17763_5010.N1	24-JUL-2005 00:27:18	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17763	No
5	GOM_NL__2PRFIN20050724_003606_000000882039_00174_17763_5011.N1	24-JUL-2005 00:36:06	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17763	No
6	GOM_NL__2PRFIN20050724_003826_000000872039_00174_17763_5012.N1	24-JUL-2005 00:38:26	Bright	87.000	59	55Alp Oph	2.0800	8900.0	174	17763	No
7	GOM_NL__2PRFIN20050724_004854_000000802039_00174_17763_5013.N1	24-JUL-2005 00:48:54	Bright	80.000	69	33Gam Dra	2.2310	3800.0	160	17763	No
8	GOM_NL__2PRFIN20050724_005234_000000822039_00174_17763_5014.N1	24-JUL-2005 00:52:34	Bright	81.500	119	14Eta Dra	2.7270	4700.0	163	17763	No
9	GOM_NL__2PRFIN20050724_005646_000000822039_00174_17763_5015.N1	24-JUL-2005 00:56:46	Bright	82.000	60	7Bet UMi	2.0810	3950.0	164	17763	No
10	GOM_NL__2PRFIN20050724_012541_000000902039_00174_17763_5016.N1	24-JUL-2005 01:25:41	Dark	89.500	30	46Eps Ori	1.6940	30000.	179	17763	No
11	GOM_NL__2PRFIN20050724_012751_000000872039_00174_17763_5017.N1	24-JUL-2005 01:27:51	Dark	86.500	56	53Kap Ori	2.0650	30000.	173	17763	No
12	GOM_NL__2PRFIN20050724_013018_000000872039_00174_17763_5018.N1	24-JUL-2005 01:30:18	Dark	87.000	101	11Alp Lep	2.5820	7000.0	174	17763	No
13	GOM_NL__2PRFIN20050724_014944_000000882039_00175_17764_5007.N1	24-JUL-2005 01:49:44	Dark	87.500	135	Bet Hyi	2.8200	5800.0	175	17764	No
14	GOM_NL__2PRFIN20050724_015743_000000662039_00175_17764_5008.N1	24-JUL-2005 01:57:43	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17764	No
15	GOM_NL__2PRFIN20050724_020528_000000902039_00175_17764_5009.N1	24-JUL-2005 02:05:28	Bright	89.500	38	20Eps Sgr	1.8360	11000.	179	17764	No
16	GOM_NL__2PRFIN20050724_020754_000000892039_00175_17764_5010.N1	24-JUL-2005 02:07:54	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17764	No
17	GOM_NL__2PRFIN20050724_021642_000000882039_00175_17764_5011.N1	24-JUL-2005 02:16:42	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17764	No
18	GOM_NL__2PRFIN20050724_021902_000000872039_00175_17764_5012.N1	24-JUL-2005 02:19:02	Bright	86.500	59	55Alp Oph	2.0800	8900.0	173	17764	No
19	GOM_NL__2PRFIN20050724_022930_000000802039_00175_17764_5013.N1	24-JUL-2005 02:29:30	Bright	80.000	69	33Gam Dra	2.2310	3800.0	160	17764	No
20	GOM_NL__2PRFIN20050724_023310_000000862039_00175_17764_5014.N1	24-JUL-2005 02:33:10	Bright	86.000	119	14Eta Dra	2.7270	4700.0	172	17764	No
21	GOM_NL__2PRFIN20050724_023722_000000832039_00175_17764_5015.N1	24-JUL-2005 02:37:22	Bright	82.500	60	7Bet UMi	2.0810	3950.0	165	17764	No
22	GOM_NL__2PRFIN20050724_030617_000000892039_00175_17764_5016.N1	24-JUL-2005 03:06:17	Dark	89.000	30	46Eps Ori	1.6940	30000.	178	17764	No
23	GOM_NL__2PRFIN20050724_030828_000000882039_00175_17764_5017.N1	24-JUL-2005 03:08:28	Dark	88.000	56	53Kap Ori	2.0650	30000.	176	17764	No
24	GOM_NL__2PRFIN20050724_031054_000000902039_00175_17764_5018.N1	24-JUL-2005 03:10:54	Dark	89.500	101	11Alp Lep	2.5820	7000.0	179	17764	No
25	GOM_NL__2PRFIN20050724_033020_000000872039_00176_17765_5007.N1	24-JUL-2005 03:30:20	Dark	86.500	135	Bet Hyi	2.8200	5800.0	173	17765	No
26	GOM_NL__2PRFIN20050724_033819_000000842039_00176_17765_5008.N1	24-JUL-2005 03:38:19	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17765	No
27	GOM_NL__2PRFIN20050724_034604_000000892039_00176_17765_5009.N1	24-JUL-2005 03:46:04	Bright	89.000	38	20Eps Sgr	1.8360	11000.	178	17765	No
28	GOM_NL__2PRFIN20050724_034831_000000882039_00176_17765_5010.N1	24-JUL-2005 03:48:31	Bright	87.500	137	22Lam Sgr	2.8240	4400.0	175	17765	No
29	GOM_NL__2PRFIN20050724_035719_000000862039_00176_17765_5011.N1	24-JUL-2005 03:57:19	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17765	No
30	GOM_NL__2PRFIN20050724_035938_000000882039_00176_17765_5012.N1	24-JUL-2005 03:59:38	Bright	87.500	59	55Alp Oph	2.0800	8900.0	175	17765	No
31	GOM_NL__2PRFIN20050724_041006_000000852039_00176_17765_5013.N1	24-JUL-2005 04:10:06	Bright	84.500	69	33Gam Dra	2.2310	3800.0	169	17765	No
32	GOM_NL__2PRFIN20050724_041346_000000862039_00176_17765_5014.N1	24-JUL-2005 04:13:46	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17765	No
33	GOM_NL__2PRFIN20050724_041759_000000852039_00176_17765_5015.N1	24-JUL-2005 04:17:59	Bright	85.000	60	7Bet UMi	2.0810	3950.0	170	17765	No
34	GOM_NL__2PRFIN20050724_044653_000000892039_00176_17765_5016.N1	24-JUL-2005 04:46:53	Dark	89.000	30	46Eps Ori	1.6940	30000.	178	17765	No
35	GOM_NL__2PRFIN20050724_044904_000000882039_00176_17765_5017.N1	24-JUL-2005 04:49:04	Dark	88.000	56	53Kap Ori	2.0650	30000.	176	17765	No
36	GOM_NL__2PRFIN20050724_045130_000000882039_00176_17765_5018.N1	24-JUL-2005 04:51:30	Dark	87.500	101	11Alp Lep	2.5820	7000.0	175	17765	No
37	GOM_NL__2PRFIN20050724_051056_000000872039_00177_17766_5007.N1	24-JUL-2005 05:10:56	Dark	87.000	135	Bet Hyi	2.8200	5800.0	174	17766	No
38	GOM_NL__2PRFIN20050724_051856_000000842039_00177_17766_5008.N1	24-JUL-2005 05:18:56	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17766	No
39	GOM_NL__2PRFIN20050724_052640_000000942039_00177_17766_5009.N1	24-JUL-2005 05:26:40	Bright	93.500	38	20Eps Sgr	1.8360	11000.	187	17766	No
40	GOM_NL__2PRFIN20050724_052907_000000882039_00177_17766_5010.N1	24-JUL-2005 05:29:07	Bright	88.000	137	22Lam Sgr	2.8240	4400.0	176	17766	No
41	GOM_NL__2PRFIN20050724_053755_000000882039_00177_17766_5011.N1	24-JUL-2005 05:37:55	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17766	No
42	GOM_NL__2PRFIN20050724_054014_000000852039_00177_17766_5012.N1	24-JUL-2005 05:40:14	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17766	No

43	GOM_NL__2PRFIN20050724_055042_00000862039_00177_17766_5013.N1	24-JUL-2005 05:50:42	Bright	86.000	69	33Gam Dra	2.2310	3800.0	172	17766	No
44	GOM_NL__2PRFIN20050724_055422_00000852039_00177_17766_5014.N1	24-JUL-2005 05:54:22	Bright	84.500	119	14Eta Dra	2.7270	4700.0	169	17766	No
45	GOM_NL__2PRFIN20050724_055835_00000862039_00177_17766_5015.N1	24-JUL-2005 05:58:35	Bright	85.500	60	7Bet UMi	2.0810	3950.0	171	17766	No
46	GOM_NL__2PRFIN20050724_062729_00000892039_00177_17766_5016.N1	24-JUL-2005 06:27:29	Dark	88.500	30	46Eps Ori	1.6940	30000.	177	17766	No
47	GOM_NL__2PRFIN20050724_062940_00000842039_00177_17766_5017.N1	24-JUL-2005 06:29:40	Dark	84.000	56	53Kap Ori	2.0650	30000.	168	17766	No
48	GOM_NL__2PRFIN20050724_063206_00000882039_00177_17766_5018.N1	24-JUL-2005 06:32:06	Dark	87.500	101	11Alp Lep	2.5820	7000.0	175	17766	No
49	GOM_NL__2PRFIN20050724_065132_00000862039_00178_17767_5007.N1	24-JUL-2005 06:51:32	Dark	86.000	135	Bet Hyi	2.8200	5800.0	172	17767	No
50	GOM_NL__2PRFIN20050724_065932_00000842039_00178_17767_5008.N1	24-JUL-2005 06:59:32	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17767	No
51	GOM_NL__2PRFIN20050724_070716_00000932039_00178_17767_5009.N1	24-JUL-2005 07:07:16	Bright	93.000	38	20Eps Sgr	1.8360	11000.	186	17767	No
52	GOM_NL__2PRFIN20050724_070943_00000892039_00178_17767_5010.N1	24-JUL-2005 07:09:43	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17767	No
53	GOM_NL__2PRFIN20050724_071831_00000862039_00178_17767_5011.N1	24-JUL-2005 07:18:31	Bright	85.500	126	60Bet Oph	2.7700	4250.0	171	17767	No
54	GOM_NL__2PRFIN20050724_072050_00000882039_00178_17767_5012.N1	24-JUL-2005 07:20:50	Bright	87.500	59	55Alp Oph	2.0800	8900.0	175	17767	No
55	GOM_NL__2PRFIN20050724_073118_00000882039_00178_17767_5013.N1	24-JUL-2005 07:31:18	Bright	88.000	69	33Gam Dra	2.2310	3800.0	176	17767	No
56	GOM_NL__2PRFIN20050724_073458_00000862039_00178_17767_5014.N1	24-JUL-2005 07:34:58	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17767	No
57	GOM_NL__2PRFIN20050724_073911_00000852039_00178_17767_5015.N1	24-JUL-2005 07:39:11	Bright	85.000	60	7Bet UMi	2.0810	3950.0	170	17767	No
58	GOM_NL__2PRFIN20050724_080806_00000852039_00178_17767_5016.N1	24-JUL-2005 08:08:06	Dark	85.000	30	46Eps Ori	1.6940	30000.	170	17767	No
59	GOM_NL__2PRFIN20050724_081016_00000852039_00178_17767_5017.N1	24-JUL-2005 08:10:16	Dark	85.000	56	53Kap Ori	2.0650	30000.	170	17767	No
60	GOM_NL__2PRFIN20050724_081242_00000902039_00178_17767_5018.N1	24-JUL-2005 08:12:42	Dark	90.000	101	11Alp Lep	2.5820	7000.0	180	17767	No
61	GOM_NL__2PRFIN20050724_083208_00000882039_00179_17768_5007.N1	24-JUL-2005 08:32:08	Dark	87.500	135	Bet Hyi	2.8200	5800.0	175	17768	No
62	GOM_NL__2PRFIN20050724_084008_00000842039_00179_17768_5008.N1	24-JUL-2005 08:40:08	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17768	No
63	GOM_NL__2PRFIN20050724_084752_00000912039_00179_17768_5009.N1	24-JUL-2005 08:47:52	Bright	90.500	38	20Eps Sgr	1.8360	11000.	181	17768	No
64	GOM_NL__2PRFIN20050724_085019_00000872039_00179_17768_5010.N1	24-JUL-2005 08:50:19	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17768	No
65	GOM_NL__2PRFIN20050724_085907_00000862039_00179_17768_5011.N1	24-JUL-2005 08:59:07	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17768	No
66	GOM_NL__2PRFIN20050724_090126_00000852039_00179_17768_5012.N1	24-JUL-2005 09:01:26	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17768	No
67	GOM_NL__2PRFIN20050724_091154_00000872039_00179_17768_5013.N1	24-JUL-2005 09:11:54	Bright	86.500	69	33Gam Dra	2.2310	3800.0	173	17768	No
68	GOM_NL__2PRFIN20050724_091534_00000862039_00179_17768_5014.N1	24-JUL-2005 09:15:34	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17768	No
69	GOM_NL__2PRFIN20050724_091947_00001032039_00179_17768_5015.N1	24-JUL-2005 09:19:47	Bright	103.00	60	7Bet UMi	2.0810	3950.0	206	17768	No
70	GOM_NL__2PRFIN20050724_094842_00000852039_00179_17768_5016.N1	24-JUL-2005 09:48:42	Dark	85.000	30	46Eps Ori	1.6940	30000.	170	17768	No
71	GOM_NL__2PRFIN20050724_095052_00000872039_00179_17768_5017.N1	24-JUL-2005 09:50:52	Dark	86.500	56	53Kap Ori	2.0650	30000.	173	17768	No
72	GOM_NL__2PRFIN20050724_095319_00000912039_00179_17768_5018.N1	24-JUL-2005 09:53:19	Dark	90.500	101	11Alp Lep	2.5820	7000.0	181	17768	No
73	GOM_NL__2PRFIN20050724_101245_00000862039_00180_17769_5007.N1	24-JUL-2005 10:12:45	Dark	85.500	135	Bet Hyi	2.8200	5800.0	171	17769	No
74	GOM_NL__2PRFIN20050724_102044_00000842039_00180_17769_5008.N1	24-JUL-2005 10:20:44	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17769	No
75	GOM_NL__2PRFIN20050724_102828_00000912039_00180_17769_5009.N1	24-JUL-2005 10:28:28	Bright	91.000	38	20Eps Sgr	1.8360	11000.	182	17769	No
76	GOM_NL__2PRFIN20050724_103055_00000892039_00180_17769_5010.N1	24-JUL-2005 10:30:55	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17769	No
77	GOM_NL__2PRFIN20050724_103943_00000872039_00180_17769_5011.N1	24-JUL-2005 10:39:43	Bright	87.000	126	60Bet Oph	2.7700	4250.0	174	17769	No
78	GOM_NL__2PRFIN20050724_104203_00000842039_00180_17769_5012.N1	24-JUL-2005 10:42:03	Bright	84.000	59	55Alp Oph	2.0800	8900.0	168	17769	No
79	GOM_NL__2PRFIN20050724_105230_00000882039_00180_17769_5013.N1	24-JUL-2005 10:52:30	Bright	88.000	69	33Gam Dra	2.2310	3800.0	176	17769	No
80	GOM_NL__2PRFIN20050724_105611_00000852039_00180_17769_5014.N1	24-JUL-2005 10:56:11	Bright	85.000	119	14Eta Dra	2.7270	4700.0	170	17769	No
81	GOM_NL__2PRFIN20050724_110023_00000842039_00180_17769_5015.N1	24-JUL-2005 11:00:23	Bright	83.500	60	7Bet UMi	2.0810	3950.0	167	17769	No
82	GOM_NL__2PRFIN20050724_112918_00000872039_00180_17769_5016.N1	24-JUL-2005 11:29:18	Dark	86.500	30	46Eps Ori	1.6940	30000.	173	17769	No
83	GOM_NL__2PRFIN20050724_113128_00000892039_00180_17769_5017.N1	24-JUL-2005 11:31:28	Dark	89.000	56	53Kap Ori	2.0650	30000.	178	17769	No
84	GOM_NL__2PRFIN20050724_113355_00000922039_00180_17769_5018.N1	24-JUL-2005 11:33:55	Dark	92.000	101	11Alp Lep	2.5820	7000.0	184	17769	No
85	GOM_NL__2PRFIN20050724_115321_00000852039_00181_17770_5007.N1	24-JUL-2005 11:53:21	Dark	84.500	135	Bet Hyi	2.8200	5800.0	169	17770	No
86	GOM_NL__2PRFIN20050724_120121_00000902039_00181_17770_5008.N1	24-JUL-2005 12:01:21	Straylight	90.000	45	Alp Pav	1.9400	26000.	180	17770	No
87	GOM_NL__2PRFIN20050724_120904_00000922039_00181_17770_5009.N1	24-JUL-2005 12:09:04	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17770	No
88	GOM_NL__2PRFIN20050724_121131_00000872039_00181_17770_5010.N1	24-JUL-2005 12:11:31	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17770	No
89	GOM_NL__2PRFIN20050724_122019_00000872039_00181_17770_5011.N1	24-JUL-2005 12:20:19	Bright	87.000	126	60Bet Oph	2.7700	4250.0	174	17770	No
90	GOM_NL__2PRFIN20050724_122239_00000872039_00181_17770_5012.N1	24-JUL-2005 12:22:39	Bright	86.500	59	55Alp Oph	2.0800	8900.0	173	17770	No
91	GOM_NL__2PRFIN20050724_123306_00000862039_00181_17770_5013.N1	24-JUL-2005 12:33:06	Bright	85.500	69	33Gam Dra	2.2310	3800.0	171	17770	No
92	GOM_NL__2PRFIN20050724_123647_00000862039_00181_17770_5014.N1	24-JUL-2005 12:36:47	Bright	86.000	119	14Eta Dra	2.7270	4700.0	172	17770	No
93	GOM_NL__2PRFIN20050724_124059_00000852039_00181_17770_5015.N1	24-JUL-2005 12:40:59	Bright	84.500	60	7Bet UMi	2.0810	3950.0	169	17770	No
94	GOM_NL__2PRFIN20050724_130954_00000922039_00181_17770_5016.N1	24-JUL-2005 13:09:54	Dark	91.500	30	46Eps Ori	1.6940	30000.	183	17770	No
95	GOM_NL__2PRFIN20050724_131204_00000892039_00181_17770_5017.N1	24-JUL-2005 13:12:04	Dark	89.000	56	53Kap Ori	2.0650	30000.	178	17770	No
96	GOM_NL__2PRFIN20050724_131431_00000912039_00181_17770_5018.N1	24-JUL-2005 13:14:31	Dark	91.000	101	11Alp Lep	2.5820	7000.0	182	17770	No
97	GOM_NL__2PRFIN20050724_133357_00000862039_00182_17771_5027.N1	24-JUL-2005 13:33:57	Dark	85.500	135	Bet Hyi	2.8200	5800.0	171	17771	No
98	GOM_NL__2PRFIN20050724_134157_00000962039_00182_17771_5028.N1	24-JUL-2005 13:41:57	Straylight	96.000	45	Alp Pav	1.9400	26000.	192	17771	No
99	GOM_NL__2PRFIN20050724_134941_00000912039_00182_17771_5029.N1	24-JUL-2005 13:49:41	Bright	91.000	38	20Eps Sgr	1.8360	11000.	182	17771	No
100	GOM_NL__2PRFIN20050724_135207_00000872039_00182_17771_5030.N1	24-JUL-2005 13:52:07	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17771	No
101	GOM_NL__2PRFIN20050724_140055_00000882039_00182_17771_5031.N1	24-JUL-2005 14:00:55	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17771	No

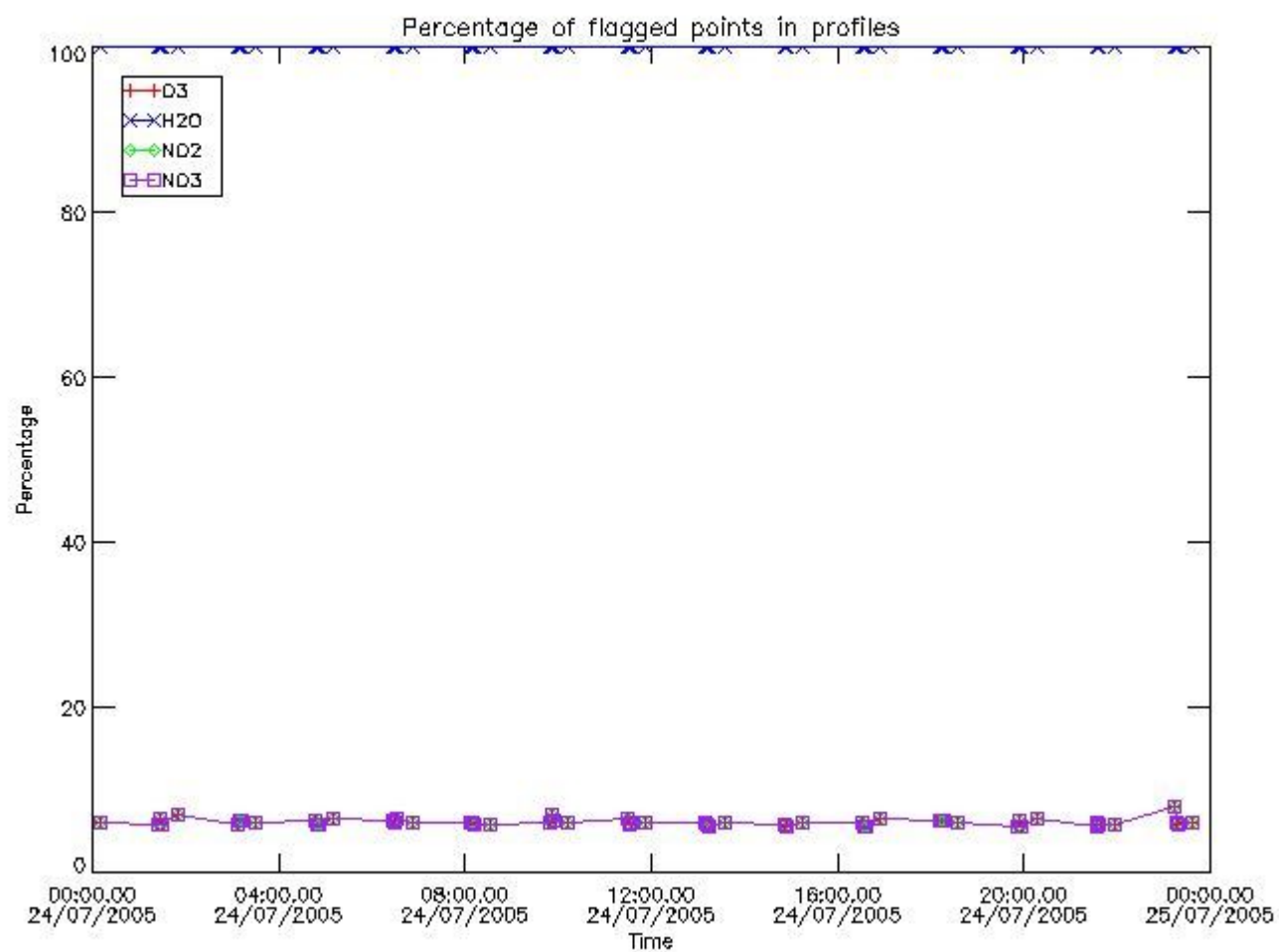
102	GOM_NL__2PRFIN20050724_140315_000000872039_00182_17771_5032.N1	24-JUL-2005 14:03:15	Bright	87.000	59	55Alp Oph	2.0800	8900.0	174	17771	No
103	GOM_NL__2PRFIN20050724_141342_000000872039_00182_17771_5033.N1	24-JUL-2005 14:13:42	Bright	87.000	69	33Gam Dra	2.2310	3800.0	174	17771	No
104	GOM_NL__2PRFIN20050724_141723_000000872039_00182_17771_5034.N1	24-JUL-2005 14:17:23	Bright	87.000	119	14Eta Dra	2.7270	4700.0	174	17771	No
105	GOM_NL__2PRFIN20050724_142136_000000832039_00182_17771_5035.N1	24-JUL-2005 14:21:36	Bright	82.500	60	7Bet UMi	2.0810	3950.0	165	17771	No
106	GOM_NL__2PRFIN20050724_145030_000000902039_00182_17771_5036.N1	24-JUL-2005 14:50:30	Dark	90.000	30	46Eps Ori	1.6940	30000.	180	17771	No
107	GOM_NL__2PRFIN20050724_145241_000000902039_00182_17771_5037.N1	24-JUL-2005 14:52:41	Dark	89.500	56	53Kap Ori	2.0650	30000.	179	17771	No
108	GOM_NL__2PRFIN20050724_145507_000000922039_00182_17771_5038.N1	24-JUL-2005 14:55:07	Dark	91.500	101	11Alp Lep	2.5820	7000.0	183	17771	No
109	GOM_NL__2PRFIN20050724_151433_000000852039_00183_17772_5027.N1	24-JUL-2005 15:14:33	Dark	84.500	135	Bet Hyi	2.8200	5800.0	169	17772	No
110	GOM_NL__2PRFIN20050724_152233_000000892039_00183_17772_5028.N1	24-JUL-2005 15:22:33	Straylight	89.000	45	Alp Pav	1.9400	26000.	178	17772	No
111	GOM_NL__2PRFIN20050724_153017_000000932039_00183_17772_5029.N1	24-JUL-2005 15:30:17	Bright	92.500	38	20Eps Sgr	1.8360	11000.	185	17772	No
112	GOM_NL__2PRFIN20050724_153243_000000872039_00183_17772_5030.N1	24-JUL-2005 15:32:43	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17772	No
113	GOM_NL__2PRFIN20050724_154132_000000862039_00183_17772_5031.N1	24-JUL-2005 15:41:32	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17772	No
114	GOM_NL__2PRFIN20050724_154351_000000852039_00183_17772_5032.N1	24-JUL-2005 15:43:51	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17772	No
115	GOM_NL__2PRFIN20050724_155418_000000872039_00183_17772_5033.N1	24-JUL-2005 15:54:18	Bright	87.000	69	33Gam Dra	2.2310	3800.0	174	17772	No
116	GOM_NL__2PRFIN20050724_155759_000000872039_00183_17772_5034.N1	24-JUL-2005 15:57:59	Bright	86.500	119	14Eta Dra	2.7270	4700.0	173	17772	No
117	GOM_NL__2PRFIN20050724_160212_000001032039_00183_17772_5035.N1	24-JUL-2005 16:02:12	Bright	103.00	60	7Bet UMi	2.0810	3950.0	206	17772	No
118	GOM_NL__2PRFIN20050724_163106_000000932039_00183_17772_5036.N1	24-JUL-2005 16:31:06	Dark	92.500	30	46Eps Ori	1.6940	30000.	185	17772	No
119	GOM_NL__2PRFIN20050724_163317_000000912039_00183_17772_5037.N1	24-JUL-2005 16:33:17	Dark	90.500	56	53Kap Ori	2.0650	30000.	181	17772	No
120	GOM_NL__2PRFIN20050724_163543_000000912039_00183_17772_5038.N1	24-JUL-2005 16:35:43	Dark	90.500	101	11Alp Lep	2.5820	7000.0	181	17772	No
121	GOM_NL__2PRFIN20050724_165509_000000872039_00184_17773_5027.N1	24-JUL-2005 16:55:09	Dark	87.000	135	Bet Hyi	2.8200	5800.0	174	17773	No
122	GOM_NL__2PRFIN20050724_170310_000000912039_00184_17773_5028.N1	24-JUL-2005 17:03:10	Straylight	90.500	45	Alp Pav	1.9400	26000.	181	17773	No
123	GOM_NL__2PRFIN20050724_171053_000000922039_00184_17773_5029.N1	24-JUL-2005 17:10:53	Bright	91.500	38	20Eps Sgr	1.8360	11000.	183	17773	No
124	GOM_NL__2PRFIN20050724_171319_000000892039_00184_17773_5030.N1	24-JUL-2005 17:13:19	Bright	89.000	137	22Lam Sgr	2.8240	4400.0	178	17773	No
125	GOM_NL__2PRFIN20050724_172208_000000862039_00184_17773_5031.N1	24-JUL-2005 17:22:08	Bright	85.500	126	60Bet Oph	2.7700	4250.0	171	17773	No
126	GOM_NL__2PRFIN20050724_172427_000000852039_00184_17773_5032.N1	24-JUL-2005 17:24:27	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17773	No
127	GOM_NL__2PRFIN20050724_173454_000000852039_00184_17773_5033.N1	24-JUL-2005 17:34:54	Bright	85.000	69	33Gam Dra	2.2310	3800.0	170	17773	No
128	GOM_NL__2PRFIN20050724_173835_000000862039_00184_17773_5034.N1	24-JUL-2005 17:38:35	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17773	No
129	GOM_NL__2PRFIN20050724_174248_000000872039_00184_17773_5035.N1	24-JUL-2005 17:42:48	Bright	86.500	60	7Bet UMi	2.0810	3950.0	173	17773	No
130	GOM_NL__2PRFIN20050724_181142_000000902039_00184_17773_5036.N1	24-JUL-2005 18:11:42	Dark	89.500	30	46Eps Ori	1.6940	30000.	179	17773	No
131	GOM_NL__2PRFIN20050724_181353_000000912039_00184_17773_5037.N1	24-JUL-2005 18:13:53	Dark	91.000	56	53Kap Ori	2.0650	30000.	182	17773	No
132	GOM_NL__2PRFIN20050724_181619_000000912039_00184_17773_5038.N1	24-JUL-2005 18:16:19	Dark	91.000	101	11Alp Lep	2.5820	7000.0	182	17773	No
133	GOM_NL__2PRFIN20050724_183545_000000862039_00185_17774_5027.N1	24-JUL-2005 18:35:45	Dark	86.000	135	Bet Hyi	2.8200	5800.0	172	17774	No
134	GOM_NL__2PRFIN20050724_184346_000000902039_00185_17774_5028.N1	24-JUL-2005 18:43:46	Straylight	89.500	45	Alp Pav	1.9400	26000.	179	17774	No
135	GOM_NL__2PRFIN20050724_185129_000000932039_00185_17774_5029.N1	24-JUL-2005 18:51:29	Bright	92.500	38	20Eps Sgr	1.8360	11000.	185	17774	No
136	GOM_NL__2PRFIN20050724_185356_000000892039_00185_17774_5030.N1	24-JUL-2005 18:53:56	Bright	89.000	137	22Lam Sgr	2.8240	4400.0	178	17774	No
137	GOM_NL__2PRFIN20050724_190244_000000872039_00185_17774_5031.N1	24-JUL-2005 19:02:44	Bright	86.500	126	60Bet Oph	2.7700	4250.0	173	17774	No
138	GOM_NL__2PRFIN20050724_190504_000000872039_00185_17774_5032.N1	24-JUL-2005 19:05:04	Bright	86.500	59	55Alp Oph	2.0800	8900.0	173	17774	No
139	GOM_NL__2PRFIN20050724_191531_000000872039_00185_17774_5033.N1	24-JUL-2005 19:15:31	Bright	86.500	69	33Gam Dra	2.2310	3800.0	173	17774	No
140	GOM_NL__2PRFIN20050724_191912_000000862039_00185_17774_5034.N1	24-JUL-2005 19:19:12	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17774	No
141	GOM_NL__2PRFIN20050724_192324_000000872039_00185_17774_5035.N1	24-JUL-2005 19:23:24	Bright	86.500	60	7Bet UMi	2.0810	3950.0	173	17774	No
142	GOM_NL__2PRFIN20050724_195219_000000922039_00185_17774_5036.N1	24-JUL-2005 19:52:19	Dark	91.500	30	46Eps Ori	1.6940	30000.	183	17774	No
143	GOM_NL__2PRFIN20050724_195429_000000882039_00185_17774_5037.N1	24-JUL-2005 19:54:29	Dark	88.000	56	53Kap Ori	2.0650	30000.	176	17774	No
144	GOM_NL__2PRFIN20050724_195656_000000912039_00185_17774_5038.N1	24-JUL-2005 19:56:56	Dark	91.000	101	11Alp Lep	2.5820	7000.0	182	17774	No
145	GOM_NL__2PRFIN20050724_201622_000000862039_00186_17775_5027.N1	24-JUL-2005 20:16:22	Dark	86.000	135	Bet Hyi	2.8200	5800.0	172	17775	No
146	GOM_NL__2PRFIN20050724_202422_000000902039_00186_17775_5028.N1	24-JUL-2005 20:24:22	Straylight	90.000	45	Alp Pav	1.9400	26000.	180	17775	No
147	GOM_NL__2PRFIN20050724_203205_000000922039_00186_17775_5029.N1	24-JUL-2005 20:32:05	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17775	No
148	GOM_NL__2PRFIN20050724_203432_000000882039_00186_17775_5030.N1	24-JUL-2005 20:34:32	Bright	88.000	137	22Lam Sgr	2.8240	4400.0	176	17775	No
149	GOM_NL__2PRFIN20050724_204320_000000862039_00186_17775_5031.N1	24-JUL-2005 20:43:20	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17775	No
150	GOM_NL__2PRFIN20050724_204540_000000852039_00186_17775_5032.N1	24-JUL-2005 20:45:40	Bright	85.000	59	55Alp Oph	2.0800	8900.0	170	17775	No
151	GOM_NL__2PRFIN20050724_205606_000000872039_00186_17775_5033.N1	24-JUL-2005 20:56:06	Bright	87.000	69	33Gam Dra	2.2310	3800.0	174	17775	No
152	GOM_NL__2PRFIN20050724_205948_000000872039_00186_17775_5034.N1	24-JUL-2005 20:59:48	Bright	86.500	119	14Eta Dra	2.7270	4700.0	173	17775	No
153	GOM_NL__2PRFIN20050724_210400_000000852039_00186_17775_5035.N1	24-JUL-2005 21:04:00	Bright	84.500	60	7Bet UMi	2.0810	3950.0	169	17775	No
154	GOM_NL__2PRFIN20050724_213255_000000912039_00186_17775_5036.N1	24-JUL-2005 21:32:55	Dark	90.500	30	46Eps Ori	1.6940	30000.	181	17775	No
155	GOM_NL__2PRFIN20050724_213505_000000862039_00186_17775_5037.N1	24-JUL-2005 21:35:05	Dark	86.000	56	53Kap Ori	2.0650	30000.	172	17775	No
156	GOM_NL__2PRFIN20050724_213732_000000872039_00186_17775_5038.N1	24-JUL-2005 21:37:32	Dark	87.000	101	11Alp Lep	2.5820	7000.0	174	17775	No
157	GOM_NL__2PRFIN20050724_215658_000000882039_00187_17776_5027.N1	24-JUL-2005 21:56:58	Dark	87.500	135	Bet Hyi	2.8200	5800.0	175	17776	No
158	GOM_NL__2PRFIN20050724_220458_000000952039_00187_17776_5028.N1	24-JUL-2005 22:04:58	Straylight	94.500	45	Alp Pav	1.9400	26000.	189	17776	No
159	GOM_NL__2PRFIN20050724_221241_000000922039_00187_17776_5029.N1	24-JUL-2005 22:12:41	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17776	No
160	GOM_NL__2PRFIN20050724_221508_000000892039_00187_17776_5030.N1	24-JUL-2005 22:15:08	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17776	No

161	GOM_NL__2PRFIN20050724_222356_000000872039_00187_17776_5031.N1	24-JUL-2005 22:23:56	Bright	86.500	126	60Bet Oph	2.7700	4250.0	173	17776	No
162	GOM_NL__2PRFIN20050724_222616_000000872039_00187_17776_5032.N1	24-JUL-2005 22:26:16	Bright	87.000	59	55Alp Oph	2.0800	8900.0	174	17776	No
163	GOM_NL__2PRFIN20050724_223642_000000852039_00187_17776_5033.N1	24-JUL-2005 22:36:42	Bright	84.500	69	33Gam Dra	2.2310	3800.0	169	17776	No
164	GOM_NL__2PRFIN20050724_224024_000000862039_00187_17776_5034.N1	24-JUL-2005 22:40:24	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17776	No
165	GOM_NL__2PRFIN20050724_224437_000000832039_00187_17776_5035.N1	24-JUL-2005 22:44:37	Bright	82.500	60	7Bet UMi	2.0810	3950.0	165	17776	No
166	GOM_NL__2PRFIN20050724_231331_000000892039_00187_17776_5036.N1	24-JUL-2005 23:13:31	Dark	89.000	30	46Eps Ori	1.6940	30000.	178	17776	No
167	GOM_NL__2PRFIN20050724_231541_000000862039_00187_17776_5037.N1	24-JUL-2005 23:15:41	Dark	85.500	56	53Kap Ori	2.0650	30000.	171	17776	No
168	GOM_NL__2PRFIN20050724_231808_000000872039_00187_17776_5038.N1	24-JUL-2005 23:18:08	Dark	87.000	101	11Alp Lep	2.5820	7000.0	174	17776	No
169	GOM_NL__2PRFIN20050724_233734_000000872039_00188_17777_5027.N1	24-JUL-2005 23:37:34	Dark	86.500	135	Bet Hyi	2.8200	5800.0	173	17777	No
170	GOM_NL__2PRFIN20050724_234534_000000892039_00188_17777_5028.N1	24-JUL-2005 23:45:34	Straylight	89.000	45	Alp Pav	1.9400	26000.	178	17777	No
171	GOM_NL__2PRFIN20050724_235317_000000922039_00188_17777_5029.N1	24-JUL-2005 23:53:17	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17777	No
172	GOM_NL__2PRFIN20050724_235544_000000882039_00188_17777_5030.N1	24-JUL-2005 23:55:44	Bright	88.000	137	22Lam Sgr	2.8240	4400.0	176	17777	No

3. Quality information per product

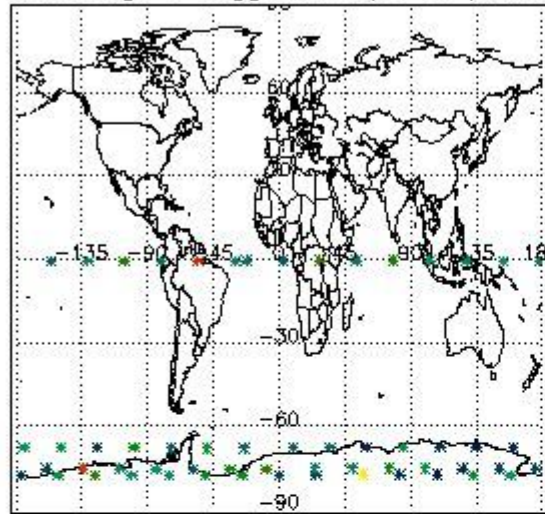
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

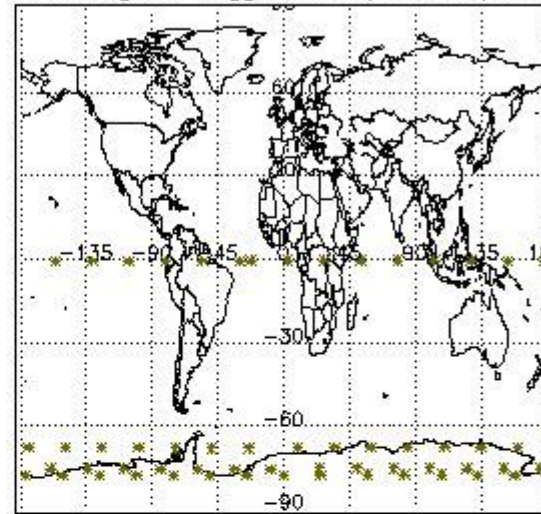


3.2 Plot quality information per product (world map)

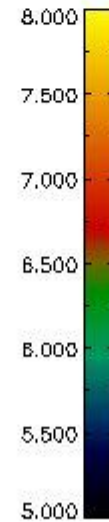
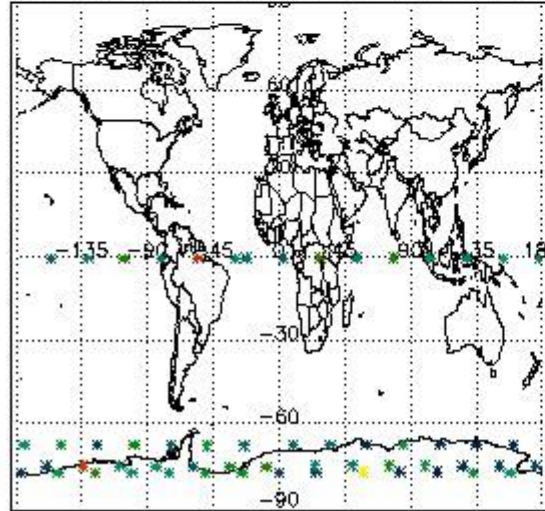
Percentage of flagged data per O3 profile



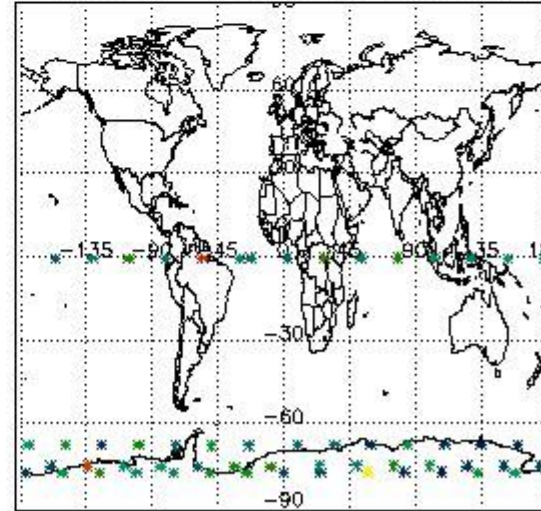
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

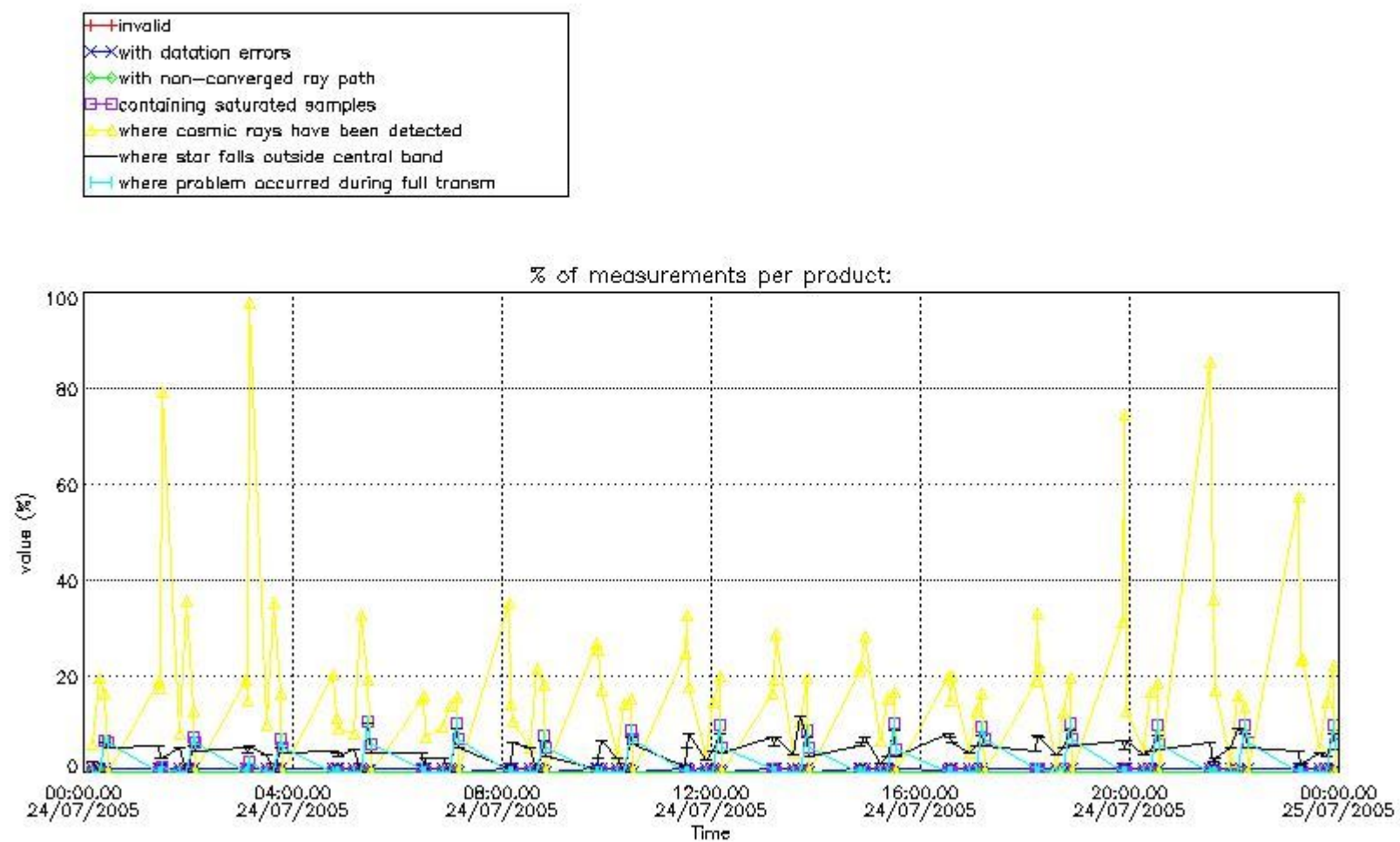


4. Level 1 quality information per product

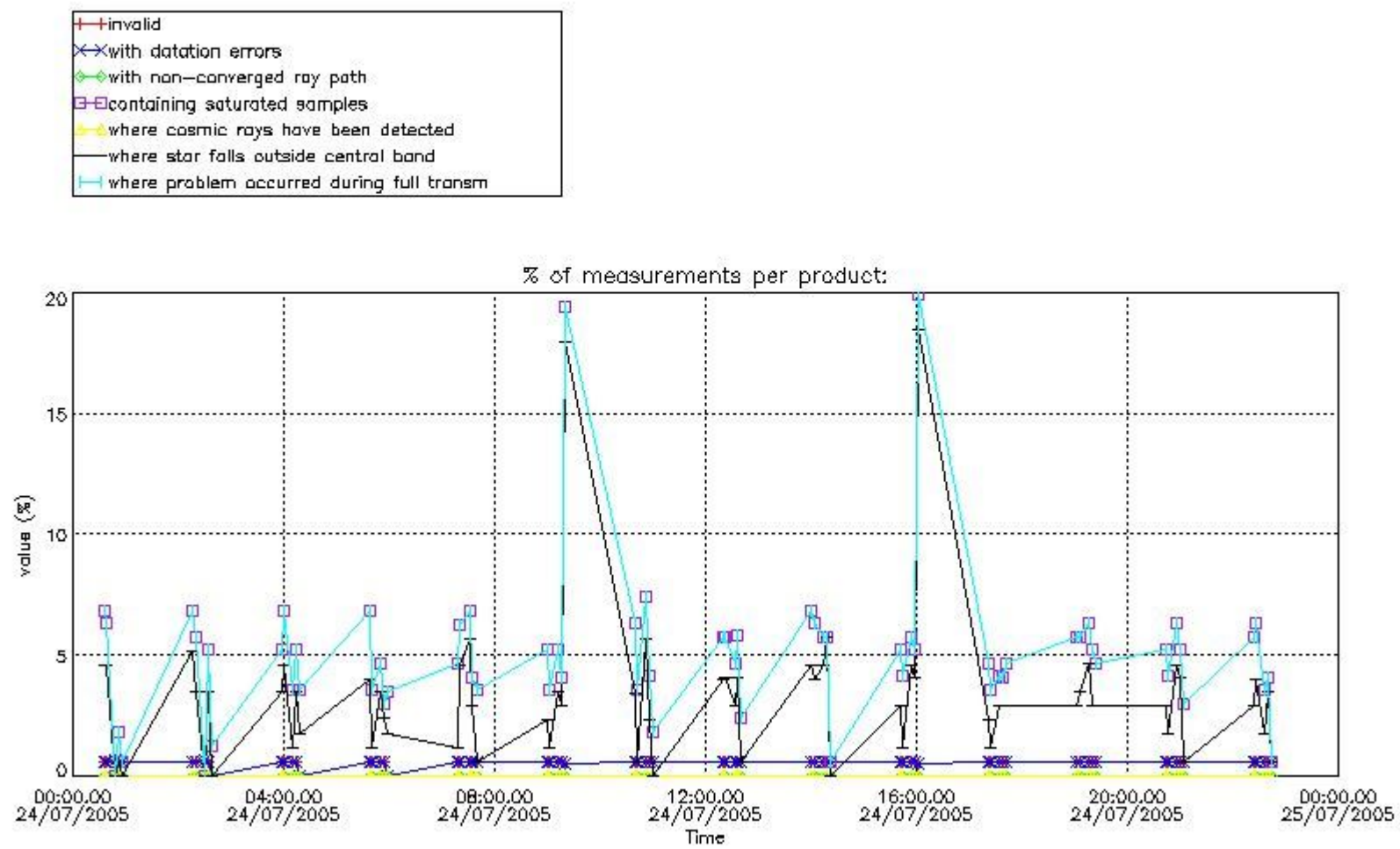
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

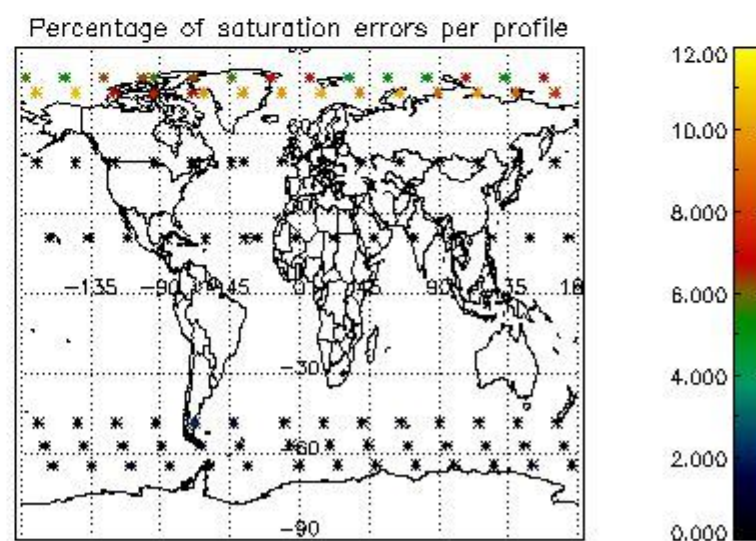
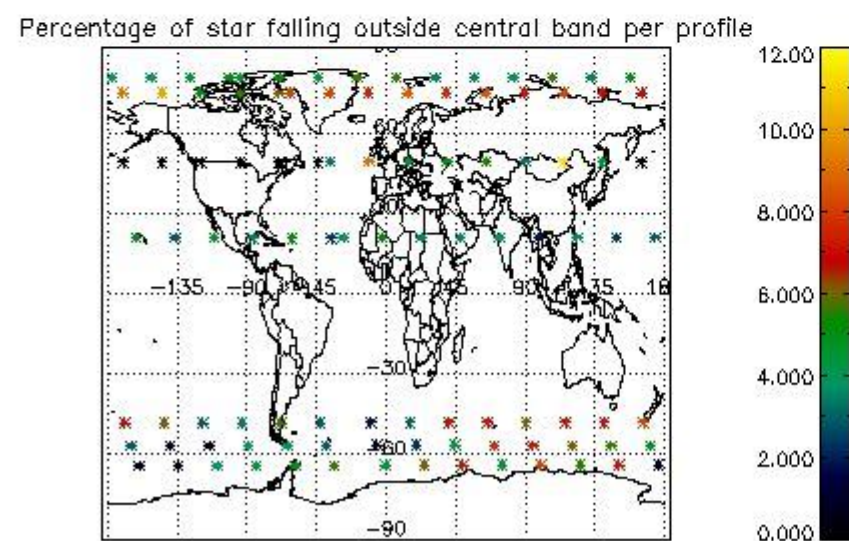
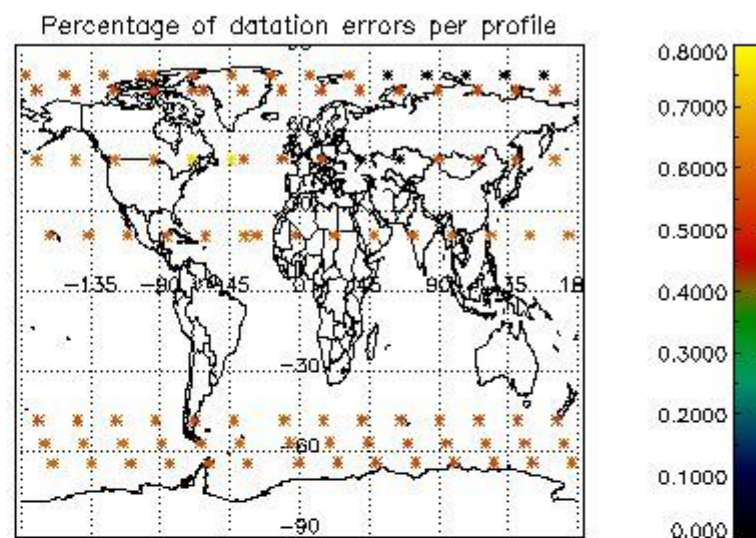
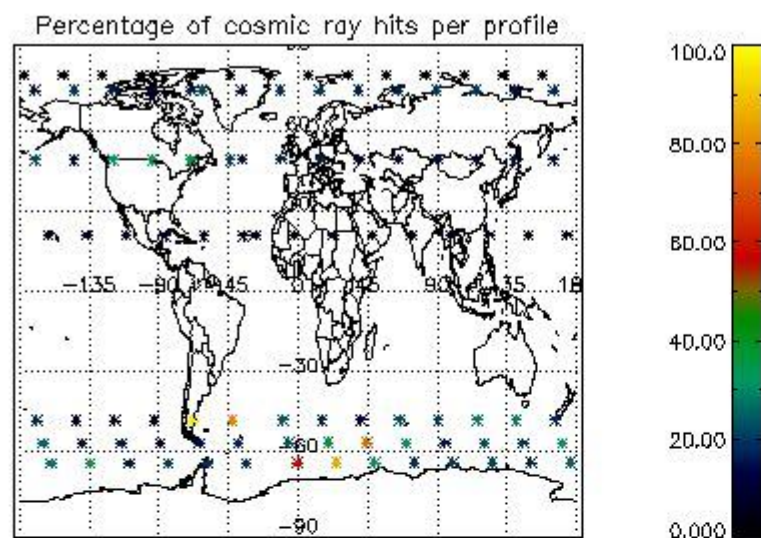


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

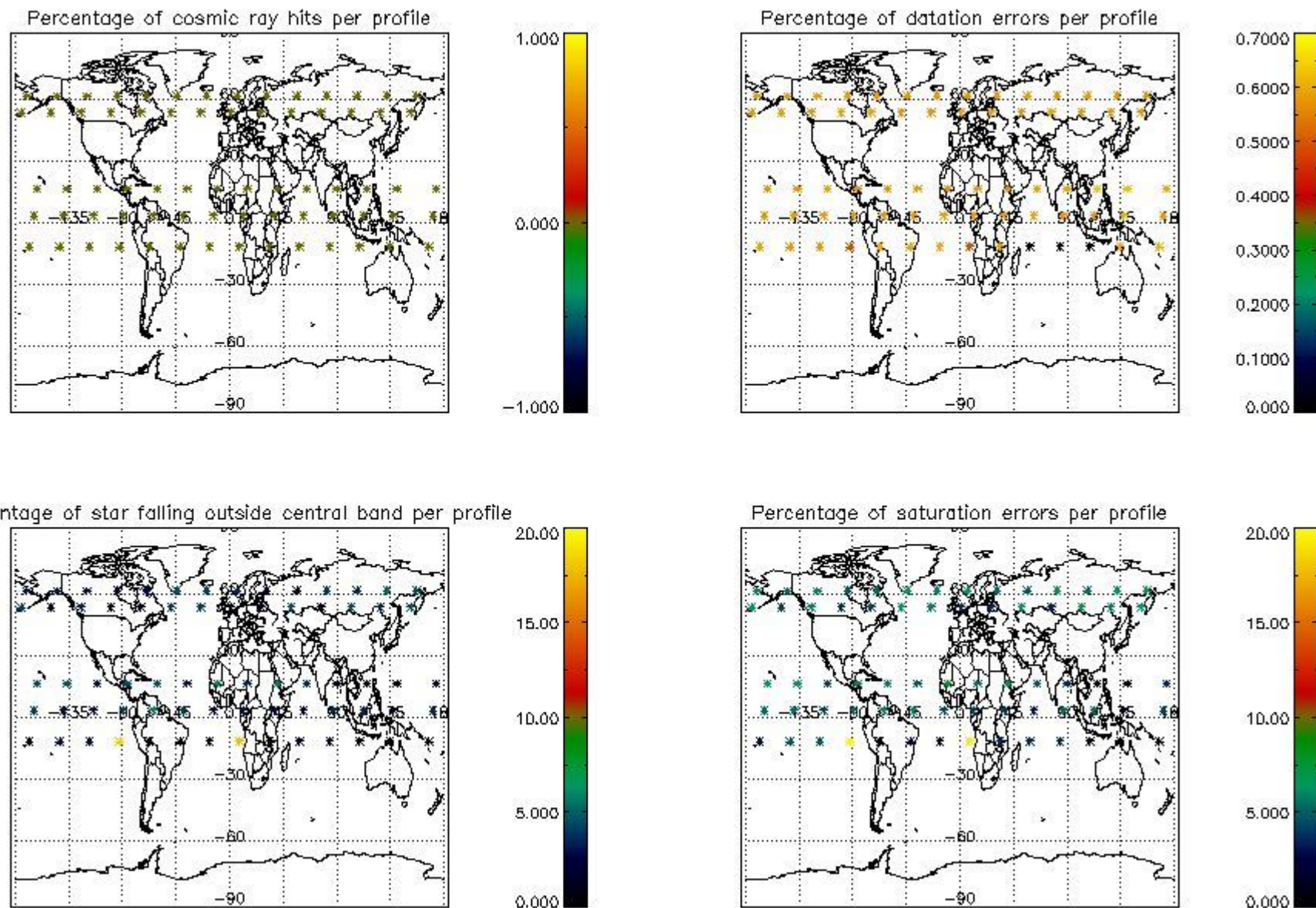


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

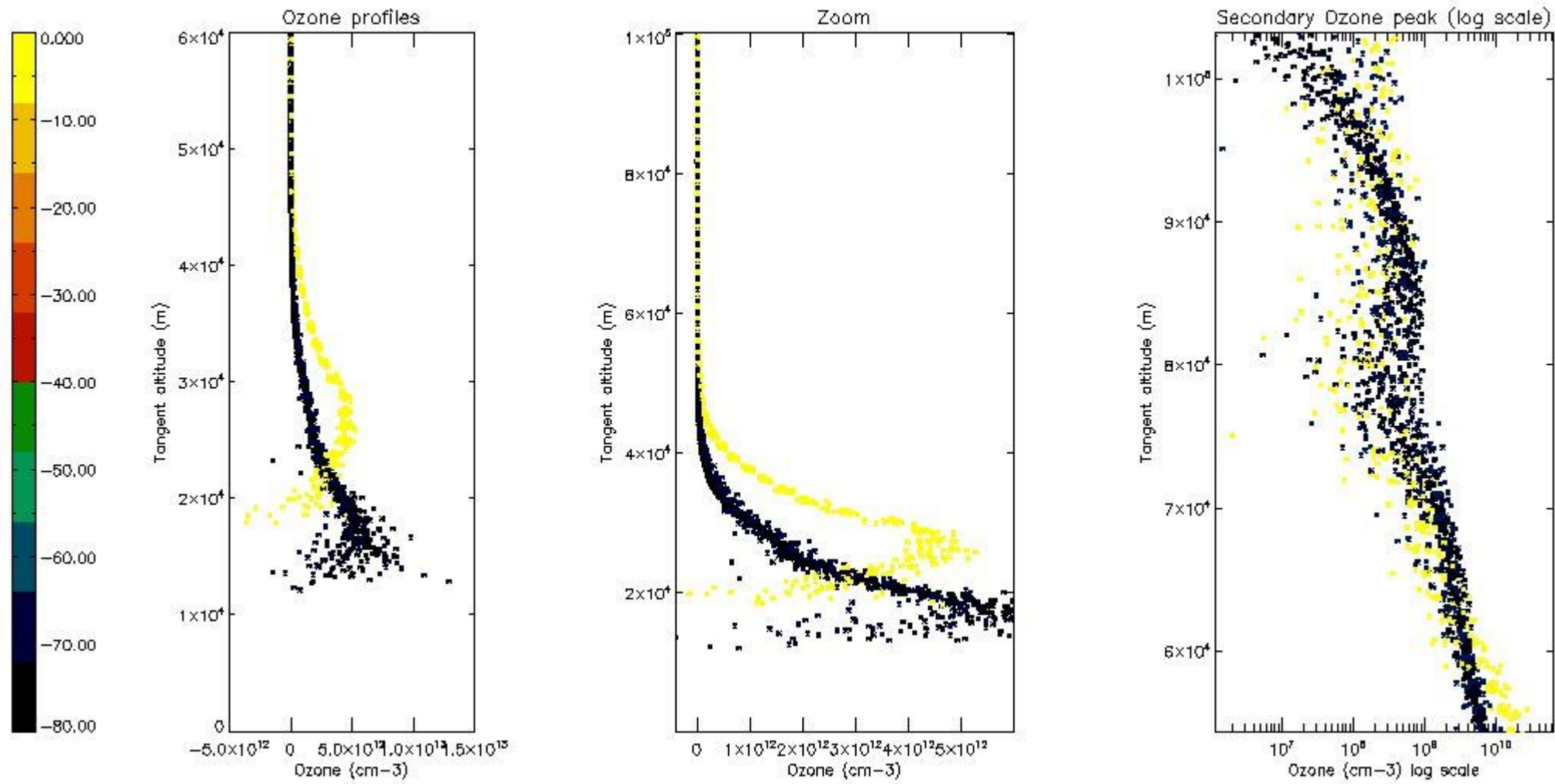
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	8

STD < 10	6
STD < 5	4

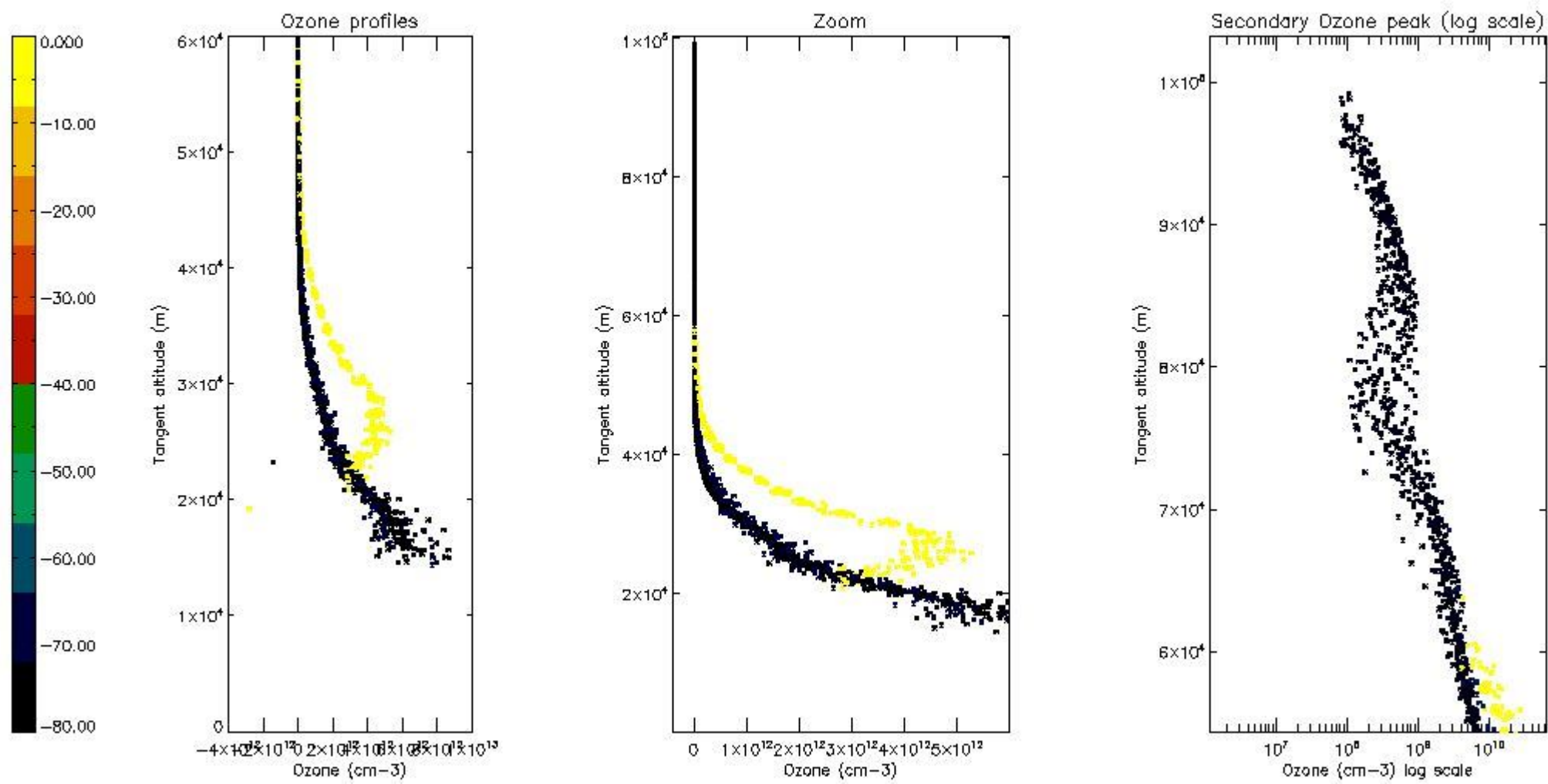
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



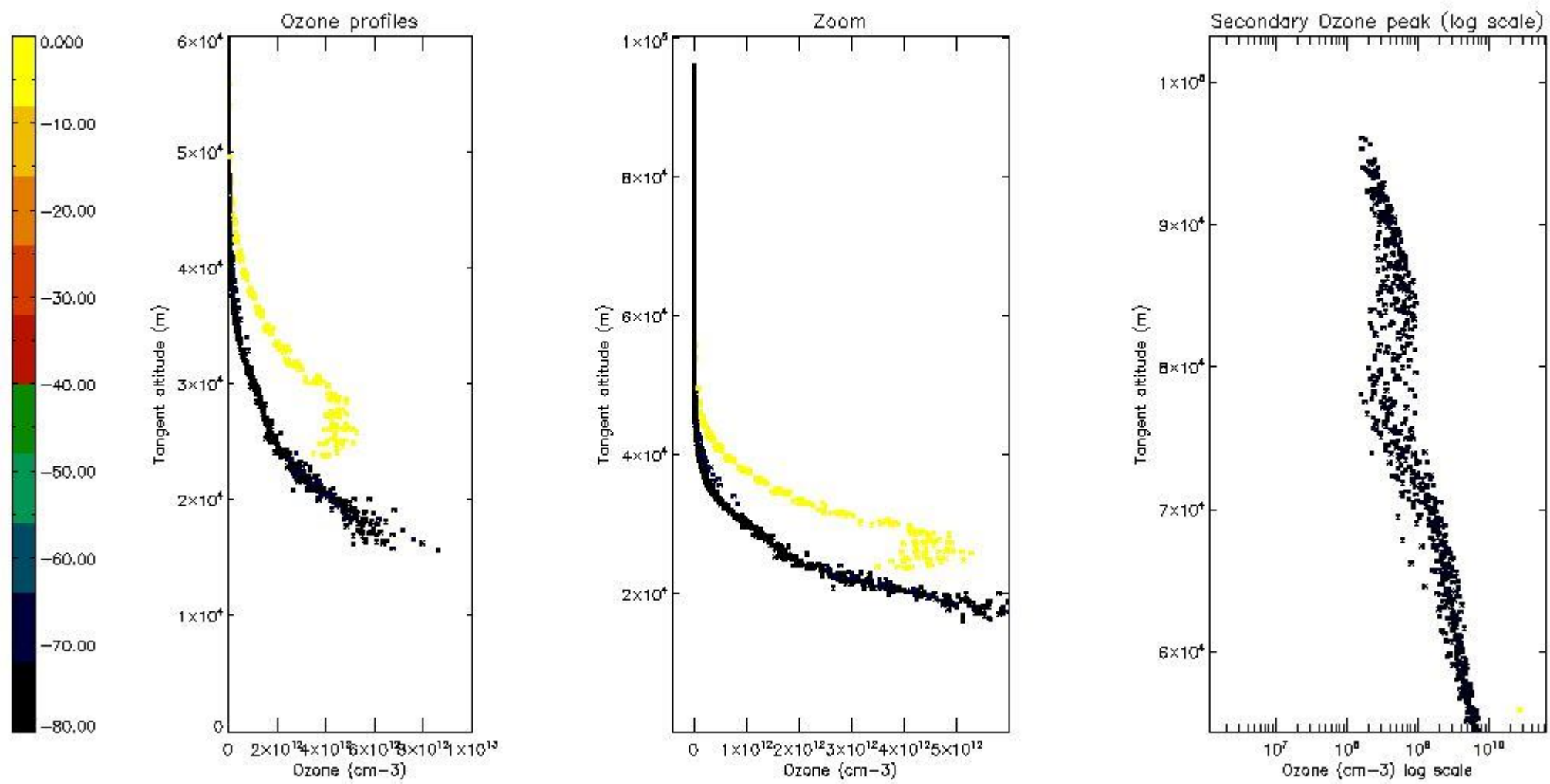
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



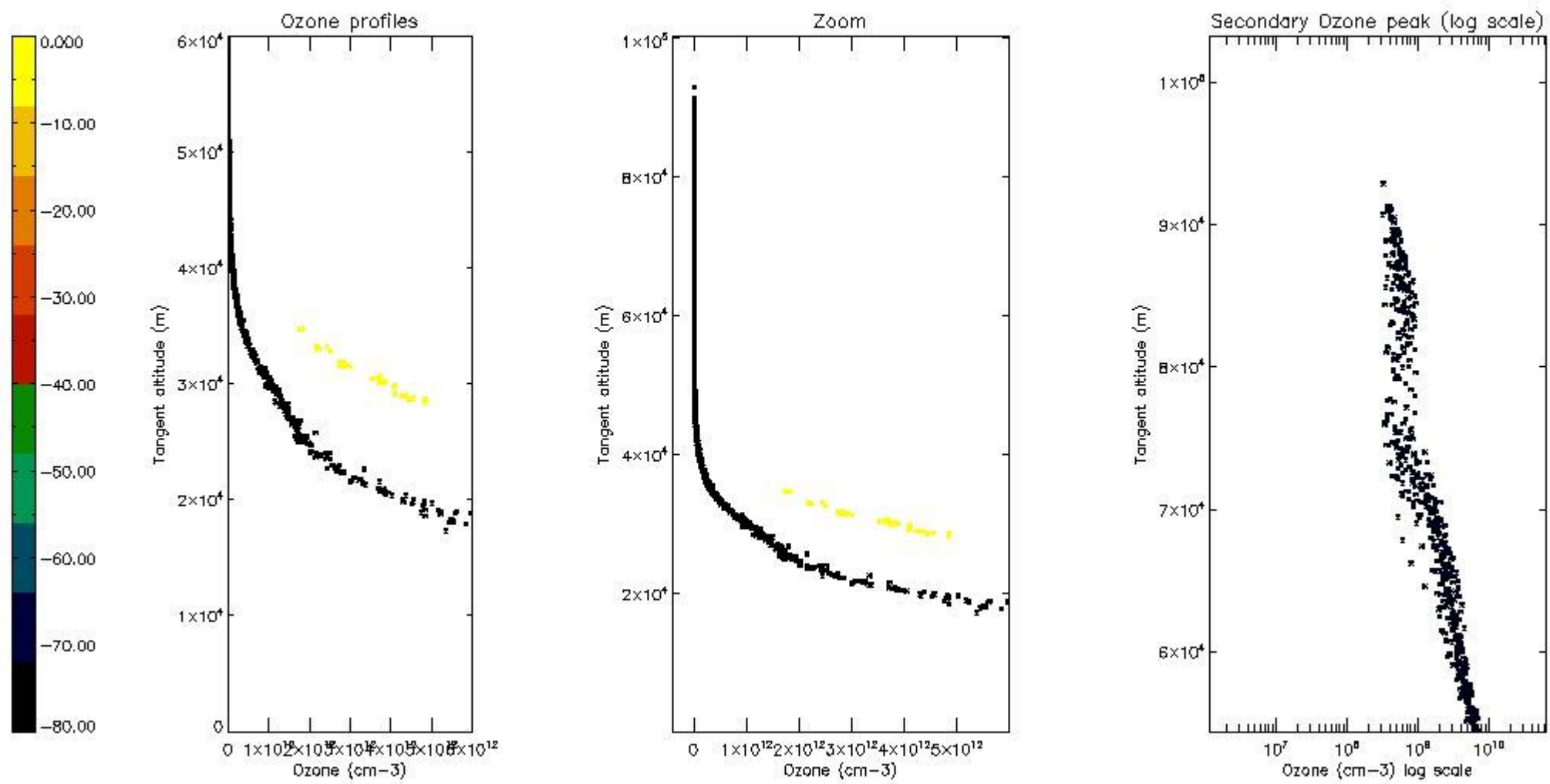
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



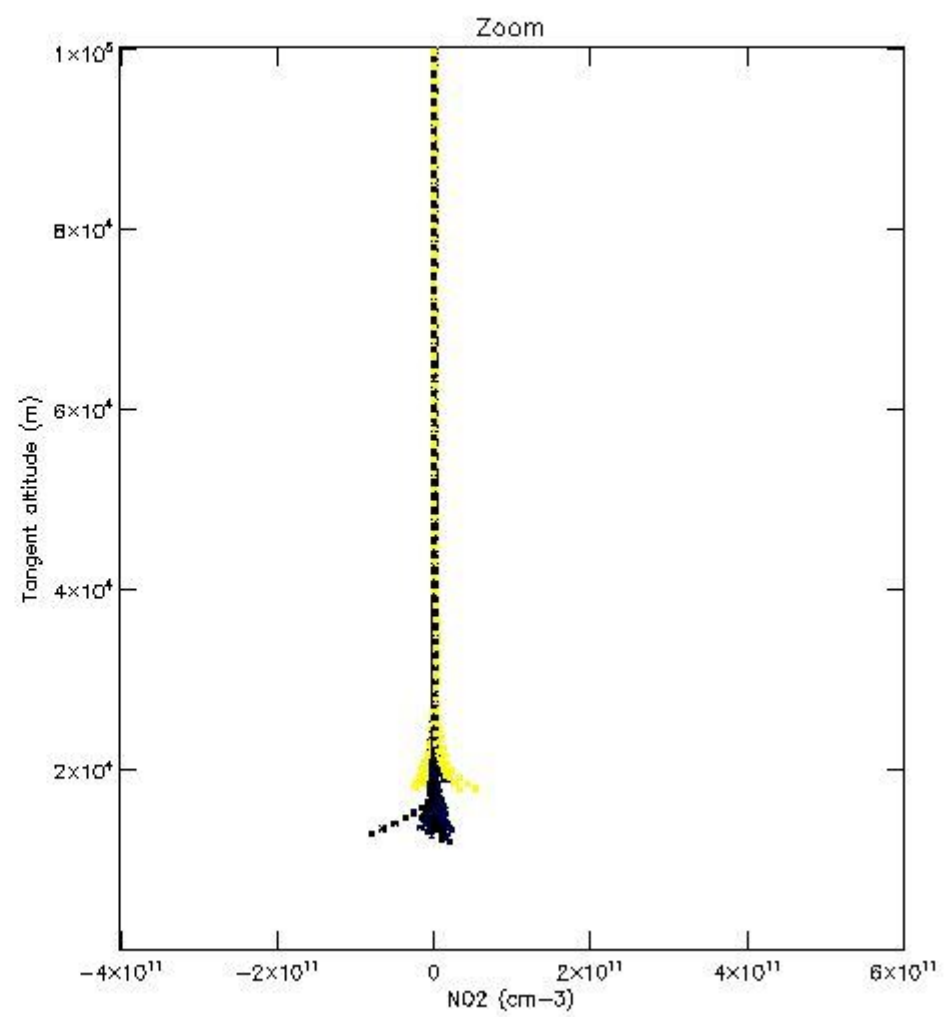
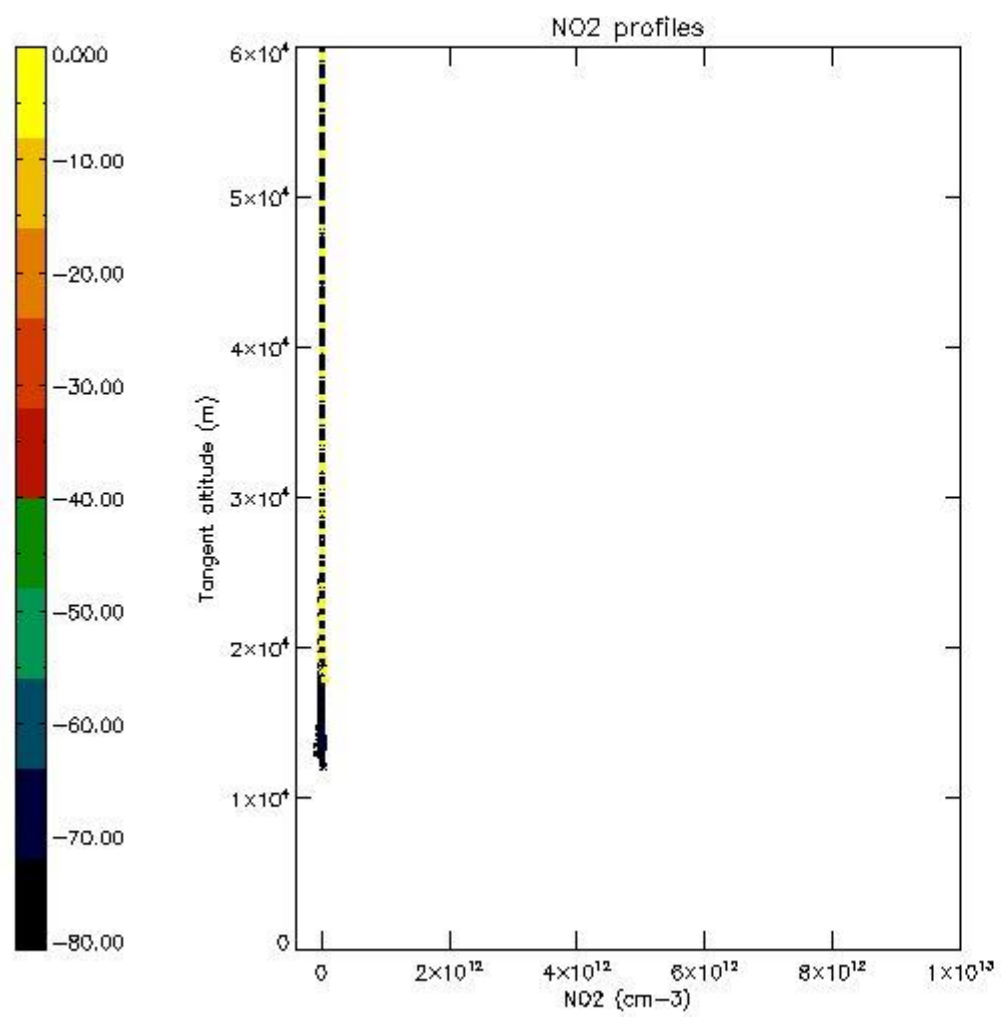
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



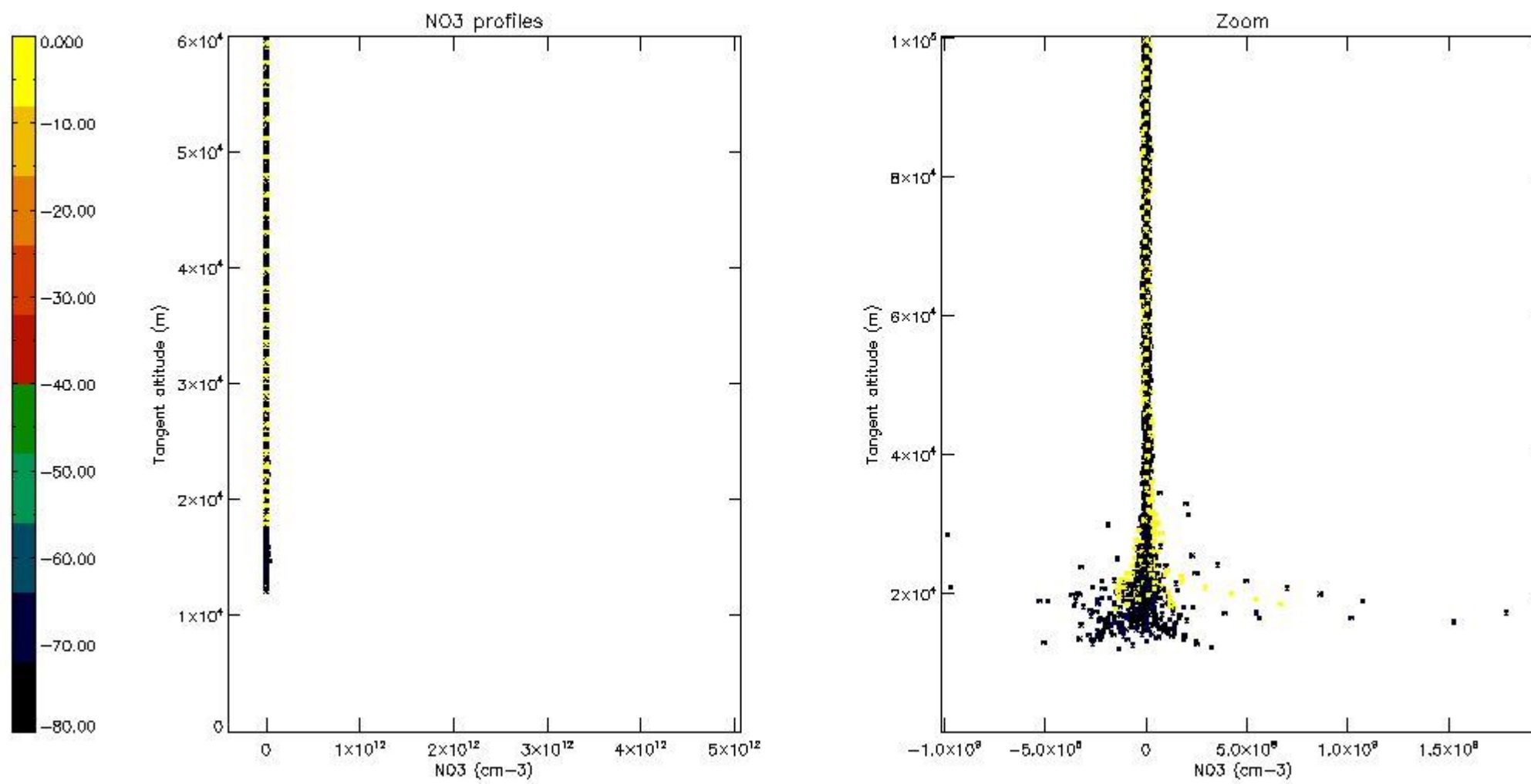
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	24-JUL-2005 00:09:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JUL-2005 00:09:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JUL-2005 00:09:07

GOMOS Level 2 Daily Report

SUMMARY

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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	18APR2013 10:06:45
Data source version	GOMOS/6.01
Start time of products	24-07-2005 (24JUL2005 00:00:00)
Stop time of products	25-07-2005 (25JUL2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	172
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__2PRFIN20050724_000907_000000862039_00174_17763_5007.N1	24-JUL-2005 00:09:07	Dark	85.500	135	Bet Hyi	2.8200	5800.0	171	17763	No
2	GOM_NL__2PRFIN20050724_001707_000000662039_00174_17763_5008.N1	24-JUL-2005 00:17:07	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17763	No
3	GOM_NL__2PRFIN20050724_002452_000000902039_00174_17763_5009.N1	24-JUL-2005 00:24:52	Bright	89.500	38	20Eps Sgr	1.8360	11000.	179	17763	No
4	GOM_NL__2PRFIN20050724_002718_000000892039_00174_17763_5010.N1	24-JUL-2005 00:27:18	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17763	No
5	GOM_NL__2PRFIN20050724_003606_000000882039_00174_17763_5011.N1	24-JUL-2005 00:36:06	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17763	No
6	GOM_NL__2PRFIN20050724_003826_000000872039_00174_17763_5012.N1	24-JUL-2005 00:38:26	Bright	87.000	59	55Alp Oph	2.0800	8900.0	174	17763	No
7	GOM_NL__2PRFIN20050724_004854_000000802039_00174_17763_5013.N1	24-JUL-2005 00:48:54	Bright	80.000	69	33Gam Dra	2.2310	3800.0	160	17763	No
8	GOM_NL__2PRFIN20050724_005234_000000822039_00174_17763_5014.N1	24-JUL-2005 00:52:34	Bright	81.500	119	14Eta Dra	2.7270	4700.0	163	17763	No
9	GOM_NL__2PRFIN20050724_005646_000000822039_00174_17763_5015.N1	24-JUL-2005 00:56:46	Bright	82.000	60	7Bet UMi	2.0810	3950.0	164	17763	No
10	GOM_NL__2PRFIN20050724_012541_000000902039_00174_17763_5016.N1	24-JUL-2005 01:25:41	Dark	89.500	30	46Eps Ori	1.6940	30000.	179	17763	No
11	GOM_NL__2PRFIN20050724_012751_000000872039_00174_17763_5017.N1	24-JUL-2005 01:27:51	Dark	86.500	56	53Kap Ori	2.0650	30000.	173	17763	No
12	GOM_NL__2PRFIN20050724_013018_000000872039_00174_17763_5018.N1	24-JUL-2005 01:30:18	Dark	87.000	101	11Alp Lep	2.5820	7000.0	174	17763	No
13	GOM_NL__2PRFIN20050724_014944_000000882039_00175_17764_5007.N1	24-JUL-2005 01:49:44	Dark	87.500	135	Bet Hyi	2.8200	5800.0	175	17764	No
14	GOM_NL__2PRFIN20050724_015743_000000662039_00175_17764_5008.N1	24-JUL-2005 01:57:43	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17764	No
15	GOM_NL__2PRFIN20050724_020528_000000902039_00175_17764_5009.N1	24-JUL-2005 02:05:28	Bright	89.500	38	20Eps Sgr	1.8360	11000.	179	17764	No
16	GOM_NL__2PRFIN20050724_020754_000000892039_00175_17764_5010.N1	24-JUL-2005 02:07:54	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17764	No
17	GOM_NL__2PRFIN20050724_021642_000000882039_00175_17764_5011.N1	24-JUL-2005 02:16:42	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17764	No
18	GOM_NL__2PRFIN20050724_021902_000000872039_00175_17764_5012.N1	24-JUL-2005 02:19:02	Bright	86.500	59	55Alp Oph	2.0800	8900.0	173	17764	No
19	GOM_NL__2PRFIN20050724_022930_000000802039_00175_17764_5013.N1	24-JUL-2005 02:29:30	Bright	80.000	69	33Gam Dra	2.2310	3800.0	160	17764	No
20	GOM_NL__2PRFIN20050724_023310_000000862039_00175_17764_5014.N1	24-JUL-2005 02:33:10	Bright	86.000	119	14Eta Dra	2.7270	4700.0	172	17764	No
21	GOM_NL__2PRFIN20050724_023722_000000832039_00175_17764_5015.N1	24-JUL-2005 02:37:22	Bright	82.500	60	7Bet UMi	2.0810	3950.0	165	17764	No
22	GOM_NL__2PRFIN20050724_030617_000000892039_00175_17764_5016.N1	24-JUL-2005 03:06:17	Dark	89.000	30	46Eps Ori	1.6940	30000.	178	17764	No
23	GOM_NL__2PRFIN20050724_030828_000000882039_00175_17764_5017.N1	24-JUL-2005 03:08:28	Dark	88.000	56	53Kap Ori	2.0650	30000.	176	17764	No
24	GOM_NL__2PRFIN20050724_031054_000000902039_00175_17764_5018.N1	24-JUL-2005 03:10:54	Dark	89.500	101	11Alp Lep	2.5820	7000.0	179	17764	No
25	GOM_NL__2PRFIN20050724_033020_000000872039_00176_17765_5007.N1	24-JUL-2005 03:30:20	Dark	86.500	135	Bet Hyi	2.8200	5800.0	173	17765	No
26	GOM_NL__2PRFIN20050724_033819_000000842039_00176_17765_5008.N1	24-JUL-2005 03:38:19	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17765	No
27	GOM_NL__2PRFIN20050724_034604_000000892039_00176_17765_5009.N1	24-JUL-2005 03:46:04	Bright	89.000	38	20Eps Sgr	1.8360	11000.	178	17765	No
28	GOM_NL__2PRFIN20050724_034831_000000882039_00176_17765_5010.N1	24-JUL-2005 03:48:31	Bright	87.500	137	22Lam Sgr	2.8240	4400.0	175	17765	No
29	GOM_NL__2PRFIN20050724_035719_000000862039_00176_17765_5011.N1	24-JUL-2005 03:57:19	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17765	No
30	GOM_NL__2PRFIN20050724_035938_000000882039_00176_17765_5012.N1	24-JUL-2005 03:59:38	Bright	87.500	59	55Alp Oph	2.0800	8900.0	175	17765	No
31	GOM_NL__2PRFIN20050724_041006_000000852039_00176_17765_5013.N1	24-JUL-2005 04:10:06	Bright	84.500	69	33Gam Dra	2.2310	3800.0	169	17765	No
32	GOM_NL__2PRFIN20050724_041346_000000862039_00176_17765_5014.N1	24-JUL-2005 04:13:46	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17765	No
33	GOM_NL__2PRFIN20050724_041759_000000852039_00176_17765_5015.N1	24-JUL-2005 04:17:59	Bright	85.000	60	7Bet UMi	2.0810	3950.0	170	17765	No
34	GOM_NL__2PRFIN20050724_044653_000000892039_00176_17765_5016.N1	24-JUL-2005 04:46:53	Dark	89.000	30	46Eps Ori	1.6940	30000.	178	17765	No
35	GOM_NL__2PRFIN20050724_044904_000000882039_00176_17765_5017.N1	24-JUL-2005 04:49:04	Dark	88.000	56	53Kap Ori	2.0650	30000.	176	17765	No
36	GOM_NL__2PRFIN20050724_045130_000000882039_00176_17765_5018.N1	24-JUL-2005 04:51:30	Dark	87.500	101	11Alp Lep	2.5820	7000.0	175	17765	No
37	GOM_NL__2PRFIN20050724_051056_000000872039_00177_17766_5007.N1	24-JUL-2005 05:10:56	Dark	87.000	135	Bet Hyi	2.8200	5800.0	174	17766	No
38	GOM_NL__2PRFIN20050724_051856_000000842039_00177_17766_5008.N1	24-JUL-2005 05:18:56	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17766	No
39	GOM_NL__2PRFIN20050724_052640_000000942039_00177_17766_5009.N1	24-JUL-2005 05:26:40	Bright	93.500	38	20Eps Sgr	1.8360	11000.	187	17766	No
40	GOM_NL__2PRFIN20050724_052907_000000882039_00177_17766_5010.N1	24-JUL-2005 05:29:07	Bright	88.000	137	22Lam Sgr	2.8240	4400.0	176	17766	No
41	GOM_NL__2PRFIN20050724_053755_000000882039_00177_17766_5011.N1	24-JUL-2005 05:37:55	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17766	No
42	GOM_NL__2PRFIN20050724_054014_000000852039_00177_17766_5012.N1	24-JUL-2005 05:40:14	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17766	No

43	GOM_NL__2PRFIN20050724_055042_00000862039_00177_17766_5013.N1	24-JUL-2005 05:50:42	Bright	86.000	69	33Gam Dra	2.2310	3800.0	172	17766	No
44	GOM_NL__2PRFIN20050724_055422_00000852039_00177_17766_5014.N1	24-JUL-2005 05:54:22	Bright	84.500	119	14Eta Dra	2.7270	4700.0	169	17766	No
45	GOM_NL__2PRFIN20050724_055835_00000862039_00177_17766_5015.N1	24-JUL-2005 05:58:35	Bright	85.500	60	7Bet UMi	2.0810	3950.0	171	17766	No
46	GOM_NL__2PRFIN20050724_062729_00000892039_00177_17766_5016.N1	24-JUL-2005 06:27:29	Dark	88.500	30	46Eps Ori	1.6940	30000.	177	17766	No
47	GOM_NL__2PRFIN20050724_062940_00000842039_00177_17766_5017.N1	24-JUL-2005 06:29:40	Dark	84.000	56	53Kap Ori	2.0650	30000.	168	17766	No
48	GOM_NL__2PRFIN20050724_063206_00000882039_00177_17766_5018.N1	24-JUL-2005 06:32:06	Dark	87.500	101	11Alp Lep	2.5820	7000.0	175	17766	No
49	GOM_NL__2PRFIN20050724_065132_00000862039_00178_17767_5007.N1	24-JUL-2005 06:51:32	Dark	86.000	135	Bet Hyi	2.8200	5800.0	172	17767	No
50	GOM_NL__2PRFIN20050724_065932_00000842039_00178_17767_5008.N1	24-JUL-2005 06:59:32	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17767	No
51	GOM_NL__2PRFIN20050724_070716_00000932039_00178_17767_5009.N1	24-JUL-2005 07:07:16	Bright	93.000	38	20Eps Sgr	1.8360	11000.	186	17767	No
52	GOM_NL__2PRFIN20050724_070943_00000892039_00178_17767_5010.N1	24-JUL-2005 07:09:43	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17767	No
53	GOM_NL__2PRFIN20050724_071831_00000862039_00178_17767_5011.N1	24-JUL-2005 07:18:31	Bright	85.500	126	60Bet Oph	2.7700	4250.0	171	17767	No
54	GOM_NL__2PRFIN20050724_072050_00000882039_00178_17767_5012.N1	24-JUL-2005 07:20:50	Bright	87.500	59	55Alp Oph	2.0800	8900.0	175	17767	No
55	GOM_NL__2PRFIN20050724_073118_00000882039_00178_17767_5013.N1	24-JUL-2005 07:31:18	Bright	88.000	69	33Gam Dra	2.2310	3800.0	176	17767	No
56	GOM_NL__2PRFIN20050724_073458_00000862039_00178_17767_5014.N1	24-JUL-2005 07:34:58	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17767	No
57	GOM_NL__2PRFIN20050724_073911_00000852039_00178_17767_5015.N1	24-JUL-2005 07:39:11	Bright	85.000	60	7Bet UMi	2.0810	3950.0	170	17767	No
58	GOM_NL__2PRFIN20050724_080806_00000852039_00178_17767_5016.N1	24-JUL-2005 08:08:06	Dark	85.000	30	46Eps Ori	1.6940	30000.	170	17767	No
59	GOM_NL__2PRFIN20050724_081016_00000852039_00178_17767_5017.N1	24-JUL-2005 08:10:16	Dark	85.000	56	53Kap Ori	2.0650	30000.	170	17767	No
60	GOM_NL__2PRFIN20050724_081242_00000902039_00178_17767_5018.N1	24-JUL-2005 08:12:42	Dark	90.000	101	11Alp Lep	2.5820	7000.0	180	17767	No
61	GOM_NL__2PRFIN20050724_083208_00000882039_00179_17768_5007.N1	24-JUL-2005 08:32:08	Dark	87.500	135	Bet Hyi	2.8200	5800.0	175	17768	No
62	GOM_NL__2PRFIN20050724_084008_00000842039_00179_17768_5008.N1	24-JUL-2005 08:40:08	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17768	No
63	GOM_NL__2PRFIN20050724_084752_00000912039_00179_17768_5009.N1	24-JUL-2005 08:47:52	Bright	90.500	38	20Eps Sgr	1.8360	11000.	181	17768	No
64	GOM_NL__2PRFIN20050724_085019_00000872039_00179_17768_5010.N1	24-JUL-2005 08:50:19	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17768	No
65	GOM_NL__2PRFIN20050724_085907_00000862039_00179_17768_5011.N1	24-JUL-2005 08:59:07	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17768	No
66	GOM_NL__2PRFIN20050724_090126_00000852039_00179_17768_5012.N1	24-JUL-2005 09:01:26	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17768	No
67	GOM_NL__2PRFIN20050724_091154_00000872039_00179_17768_5013.N1	24-JUL-2005 09:11:54	Bright	86.500	69	33Gam Dra	2.2310	3800.0	173	17768	No
68	GOM_NL__2PRFIN20050724_091534_00000862039_00179_17768_5014.N1	24-JUL-2005 09:15:34	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17768	No
69	GOM_NL__2PRFIN20050724_091947_00001032039_00179_17768_5015.N1	24-JUL-2005 09:19:47	Bright	103.00	60	7Bet UMi	2.0810	3950.0	206	17768	No
70	GOM_NL__2PRFIN20050724_094842_00000852039_00179_17768_5016.N1	24-JUL-2005 09:48:42	Dark	85.000	30	46Eps Ori	1.6940	30000.	170	17768	No
71	GOM_NL__2PRFIN20050724_095052_00000872039_00179_17768_5017.N1	24-JUL-2005 09:50:52	Dark	86.500	56	53Kap Ori	2.0650	30000.	173	17768	No
72	GOM_NL__2PRFIN20050724_095319_00000912039_00179_17768_5018.N1	24-JUL-2005 09:53:19	Dark	90.500	101	11Alp Lep	2.5820	7000.0	181	17768	No
73	GOM_NL__2PRFIN20050724_101245_00000862039_00180_17769_5007.N1	24-JUL-2005 10:12:45	Dark	85.500	135	Bet Hyi	2.8200	5800.0	171	17769	No
74	GOM_NL__2PRFIN20050724_102044_00000842039_00180_17769_5008.N1	24-JUL-2005 10:20:44	Straylight	84.000	45	Alp Pav	1.9400	26000.	168	17769	No
75	GOM_NL__2PRFIN20050724_102828_00000912039_00180_17769_5009.N1	24-JUL-2005 10:28:28	Bright	91.000	38	20Eps Sgr	1.8360	11000.	182	17769	No
76	GOM_NL__2PRFIN20050724_103055_00000892039_00180_17769_5010.N1	24-JUL-2005 10:30:55	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17769	No
77	GOM_NL__2PRFIN20050724_103943_00000872039_00180_17769_5011.N1	24-JUL-2005 10:39:43	Bright	87.000	126	60Bet Oph	2.7700	4250.0	174	17769	No
78	GOM_NL__2PRFIN20050724_104203_00000842039_00180_17769_5012.N1	24-JUL-2005 10:42:03	Bright	84.000	59	55Alp Oph	2.0800	8900.0	168	17769	No
79	GOM_NL__2PRFIN20050724_105230_00000882039_00180_17769_5013.N1	24-JUL-2005 10:52:30	Bright	88.000	69	33Gam Dra	2.2310	3800.0	176	17769	No
80	GOM_NL__2PRFIN20050724_105611_00000852039_00180_17769_5014.N1	24-JUL-2005 10:56:11	Bright	85.000	119	14Eta Dra	2.7270	4700.0	170	17769	No
81	GOM_NL__2PRFIN20050724_110023_00000842039_00180_17769_5015.N1	24-JUL-2005 11:00:23	Bright	83.500	60	7Bet UMi	2.0810	3950.0	167	17769	No
82	GOM_NL__2PRFIN20050724_112918_00000872039_00180_17769_5016.N1	24-JUL-2005 11:29:18	Dark	86.500	30	46Eps Ori	1.6940	30000.	173	17769	No
83	GOM_NL__2PRFIN20050724_113128_00000892039_00180_17769_5017.N1	24-JUL-2005 11:31:28	Dark	89.000	56	53Kap Ori	2.0650	30000.	178	17769	No
84	GOM_NL__2PRFIN20050724_113355_00000922039_00180_17769_5018.N1	24-JUL-2005 11:33:55	Dark	92.000	101	11Alp Lep	2.5820	7000.0	184	17769	No
85	GOM_NL__2PRFIN20050724_115321_00000852039_00181_17770_5007.N1	24-JUL-2005 11:53:21	Dark	84.500	135	Bet Hyi	2.8200	5800.0	169	17770	No
86	GOM_NL__2PRFIN20050724_120121_00000902039_00181_17770_5008.N1	24-JUL-2005 12:01:21	Straylight	90.000	45	Alp Pav	1.9400	26000.	180	17770	No
87	GOM_NL__2PRFIN20050724_120904_00000922039_00181_17770_5009.N1	24-JUL-2005 12:09:04	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17770	No
88	GOM_NL__2PRFIN20050724_121131_00000872039_00181_17770_5010.N1	24-JUL-2005 12:11:31	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17770	No
89	GOM_NL__2PRFIN20050724_122019_00000872039_00181_17770_5011.N1	24-JUL-2005 12:20:19	Bright	87.000	126	60Bet Oph	2.7700	4250.0	174	17770	No
90	GOM_NL__2PRFIN20050724_122239_00000872039_00181_17770_5012.N1	24-JUL-2005 12:22:39	Bright	86.500	59	55Alp Oph	2.0800	8900.0	173	17770	No
91	GOM_NL__2PRFIN20050724_123306_00000862039_00181_17770_5013.N1	24-JUL-2005 12:33:06	Bright	85.500	69	33Gam Dra	2.2310	3800.0	171	17770	No
92	GOM_NL__2PRFIN20050724_123647_00000862039_00181_17770_5014.N1	24-JUL-2005 12:36:47	Bright	86.000	119	14Eta Dra	2.7270	4700.0	172	17770	No
93	GOM_NL__2PRFIN20050724_124059_00000852039_00181_17770_5015.N1	24-JUL-2005 12:40:59	Bright	84.500	60	7Bet UMi	2.0810	3950.0	169	17770	No
94	GOM_NL__2PRFIN20050724_130954_00000922039_00181_17770_5016.N1	24-JUL-2005 13:09:54	Dark	91.500	30	46Eps Ori	1.6940	30000.	183	17770	No
95	GOM_NL__2PRFIN20050724_131204_00000892039_00181_17770_5017.N1	24-JUL-2005 13:12:04	Dark	89.000	56	53Kap Ori	2.0650	30000.	178	17770	No
96	GOM_NL__2PRFIN20050724_131431_00000912039_00181_17770_5018.N1	24-JUL-2005 13:14:31	Dark	91.000	101	11Alp Lep	2.5820	7000.0	182	17770	No
97	GOM_NL__2PRFIN20050724_133357_00000862039_00182_17771_5027.N1	24-JUL-2005 13:33:57	Dark	85.500	135	Bet Hyi	2.8200	5800.0	171	17771	No
98	GOM_NL__2PRFIN20050724_134157_00000962039_00182_17771_5028.N1	24-JUL-2005 13:41:57	Straylight	96.000	45	Alp Pav	1.9400	26000.	192	17771	No
99	GOM_NL__2PRFIN20050724_134941_00000912039_00182_17771_5029.N1	24-JUL-2005 13:49:41	Bright	91.000	38	20Eps Sgr	1.8360	11000.	182	17771	No
100	GOM_NL__2PRFIN20050724_135207_00000872039_00182_17771_5030.N1	24-JUL-2005 13:52:07	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17771	No
101	GOM_NL__2PRFIN20050724_140055_00000882039_00182_17771_5031.N1	24-JUL-2005 14:00:55	Bright	87.500	126	60Bet Oph	2.7700	4250.0	175	17771	No

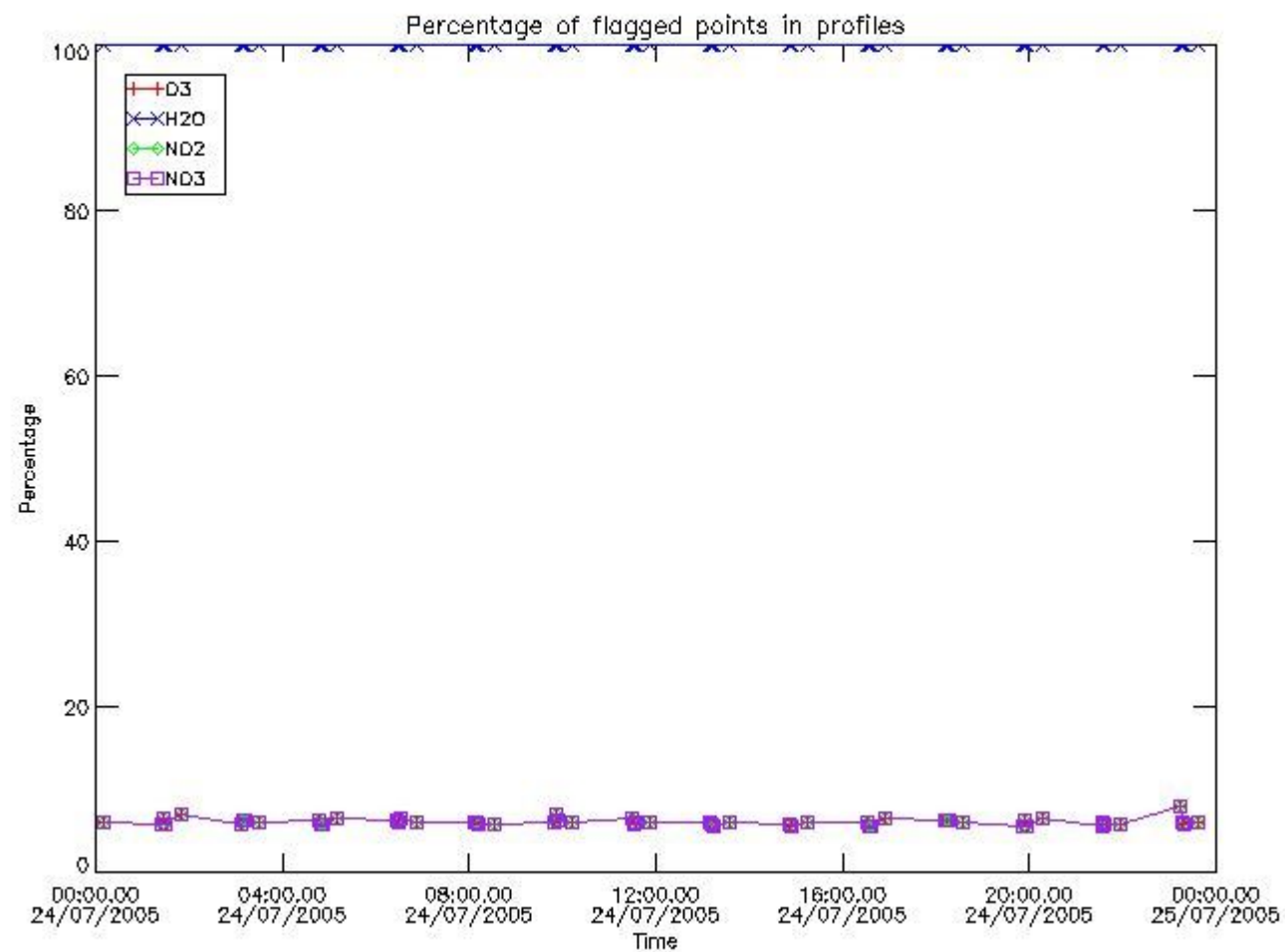
102	GOM_NL__2PRFIN20050724_140315_000000872039_00182_17771_5032.N1	24-JUL-2005 14:03:15	Bright	87.000	59	55Alp Oph	2.0800	8900.0	174	17771	No
103	GOM_NL__2PRFIN20050724_141342_000000872039_00182_17771_5033.N1	24-JUL-2005 14:13:42	Bright	87.000	69	33Gam Dra	2.2310	3800.0	174	17771	No
104	GOM_NL__2PRFIN20050724_141723_000000872039_00182_17771_5034.N1	24-JUL-2005 14:17:23	Bright	87.000	119	14Eta Dra	2.7270	4700.0	174	17771	No
105	GOM_NL__2PRFIN20050724_142136_000000832039_00182_17771_5035.N1	24-JUL-2005 14:21:36	Bright	82.500	60	7Bet UMi	2.0810	3950.0	165	17771	No
106	GOM_NL__2PRFIN20050724_145030_000000902039_00182_17771_5036.N1	24-JUL-2005 14:50:30	Dark	90.000	30	46Eps Ori	1.6940	30000.	180	17771	No
107	GOM_NL__2PRFIN20050724_145241_000000902039_00182_17771_5037.N1	24-JUL-2005 14:52:41	Dark	89.500	56	53Kap Ori	2.0650	30000.	179	17771	No
108	GOM_NL__2PRFIN20050724_145507_000000922039_00182_17771_5038.N1	24-JUL-2005 14:55:07	Dark	91.500	101	11Alp Lep	2.5820	7000.0	183	17771	No
109	GOM_NL__2PRFIN20050724_151433_000000852039_00183_17772_5027.N1	24-JUL-2005 15:14:33	Dark	84.500	135	Bet Hyi	2.8200	5800.0	169	17772	No
110	GOM_NL__2PRFIN20050724_152233_000000892039_00183_17772_5028.N1	24-JUL-2005 15:22:33	Straylight	89.000	45	Alp Pav	1.9400	26000.	178	17772	No
111	GOM_NL__2PRFIN20050724_153017_000000932039_00183_17772_5029.N1	24-JUL-2005 15:30:17	Bright	92.500	38	20Eps Sgr	1.8360	11000.	185	17772	No
112	GOM_NL__2PRFIN20050724_153243_000000872039_00183_17772_5030.N1	24-JUL-2005 15:32:43	Bright	87.000	137	22Lam Sgr	2.8240	4400.0	174	17772	No
113	GOM_NL__2PRFIN20050724_154132_000000862039_00183_17772_5031.N1	24-JUL-2005 15:41:32	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17772	No
114	GOM_NL__2PRFIN20050724_154351_000000852039_00183_17772_5032.N1	24-JUL-2005 15:43:51	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17772	No
115	GOM_NL__2PRFIN20050724_155418_000000872039_00183_17772_5033.N1	24-JUL-2005 15:54:18	Bright	87.000	69	33Gam Dra	2.2310	3800.0	174	17772	No
116	GOM_NL__2PRFIN20050724_155759_000000872039_00183_17772_5034.N1	24-JUL-2005 15:57:59	Bright	86.500	119	14Eta Dra	2.7270	4700.0	173	17772	No
117	GOM_NL__2PRFIN20050724_160212_000001032039_00183_17772_5035.N1	24-JUL-2005 16:02:12	Bright	103.00	60	7Bet UMi	2.0810	3950.0	206	17772	No
118	GOM_NL__2PRFIN20050724_163106_000000932039_00183_17772_5036.N1	24-JUL-2005 16:31:06	Dark	92.500	30	46Eps Ori	1.6940	30000.	185	17772	No
119	GOM_NL__2PRFIN20050724_163317_000000912039_00183_17772_5037.N1	24-JUL-2005 16:33:17	Dark	90.500	56	53Kap Ori	2.0650	30000.	181	17772	No
120	GOM_NL__2PRFIN20050724_163543_000000912039_00183_17772_5038.N1	24-JUL-2005 16:35:43	Dark	90.500	101	11Alp Lep	2.5820	7000.0	181	17772	No
121	GOM_NL__2PRFIN20050724_165509_000000872039_00184_17773_5027.N1	24-JUL-2005 16:55:09	Dark	87.000	135	Bet Hyi	2.8200	5800.0	174	17773	No
122	GOM_NL__2PRFIN20050724_170310_000000912039_00184_17773_5028.N1	24-JUL-2005 17:03:10	Straylight	90.500	45	Alp Pav	1.9400	26000.	181	17773	No
123	GOM_NL__2PRFIN20050724_171053_000000922039_00184_17773_5029.N1	24-JUL-2005 17:10:53	Bright	91.500	38	20Eps Sgr	1.8360	11000.	183	17773	No
124	GOM_NL__2PRFIN20050724_171319_000000892039_00184_17773_5030.N1	24-JUL-2005 17:13:19	Bright	89.000	137	22Lam Sgr	2.8240	4400.0	178	17773	No
125	GOM_NL__2PRFIN20050724_172208_000000862039_00184_17773_5031.N1	24-JUL-2005 17:22:08	Bright	85.500	126	60Bet Oph	2.7700	4250.0	171	17773	No
126	GOM_NL__2PRFIN20050724_172427_000000852039_00184_17773_5032.N1	24-JUL-2005 17:24:27	Bright	84.500	59	55Alp Oph	2.0800	8900.0	169	17773	No
127	GOM_NL__2PRFIN20050724_173454_000000852039_00184_17773_5033.N1	24-JUL-2005 17:34:54	Bright	85.000	69	33Gam Dra	2.2310	3800.0	170	17773	No
128	GOM_NL__2PRFIN20050724_173835_000000862039_00184_17773_5034.N1	24-JUL-2005 17:38:35	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17773	No
129	GOM_NL__2PRFIN20050724_174248_000000872039_00184_17773_5035.N1	24-JUL-2005 17:42:48	Bright	86.500	60	7Bet UMi	2.0810	3950.0	173	17773	No
130	GOM_NL__2PRFIN20050724_181142_000000902039_00184_17773_5036.N1	24-JUL-2005 18:11:42	Dark	89.500	30	46Eps Ori	1.6940	30000.	179	17773	No
131	GOM_NL__2PRFIN20050724_181353_000000912039_00184_17773_5037.N1	24-JUL-2005 18:13:53	Dark	91.000	56	53Kap Ori	2.0650	30000.	182	17773	No
132	GOM_NL__2PRFIN20050724_181619_000000912039_00184_17773_5038.N1	24-JUL-2005 18:16:19	Dark	91.000	101	11Alp Lep	2.5820	7000.0	182	17773	No
133	GOM_NL__2PRFIN20050724_183545_000000862039_00185_17774_5027.N1	24-JUL-2005 18:35:45	Dark	86.000	135	Bet Hyi	2.8200	5800.0	172	17774	No
134	GOM_NL__2PRFIN20050724_184346_000000902039_00185_17774_5028.N1	24-JUL-2005 18:43:46	Straylight	89.500	45	Alp Pav	1.9400	26000.	179	17774	No
135	GOM_NL__2PRFIN20050724_185129_000000932039_00185_17774_5029.N1	24-JUL-2005 18:51:29	Bright	92.500	38	20Eps Sgr	1.8360	11000.	185	17774	No
136	GOM_NL__2PRFIN20050724_185356_000000892039_00185_17774_5030.N1	24-JUL-2005 18:53:56	Bright	89.000	137	22Lam Sgr	2.8240	4400.0	178	17774	No
137	GOM_NL__2PRFIN20050724_190244_000000872039_00185_17774_5031.N1	24-JUL-2005 19:02:44	Bright	86.500	126	60Bet Oph	2.7700	4250.0	173	17774	No
138	GOM_NL__2PRFIN20050724_190504_000000872039_00185_17774_5032.N1	24-JUL-2005 19:05:04	Bright	86.500	59	55Alp Oph	2.0800	8900.0	173	17774	No
139	GOM_NL__2PRFIN20050724_191531_000000872039_00185_17774_5033.N1	24-JUL-2005 19:15:31	Bright	86.500	69	33Gam Dra	2.2310	3800.0	173	17774	No
140	GOM_NL__2PRFIN20050724_191912_000000862039_00185_17774_5034.N1	24-JUL-2005 19:19:12	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17774	No
141	GOM_NL__2PRFIN20050724_192324_000000872039_00185_17774_5035.N1	24-JUL-2005 19:23:24	Bright	86.500	60	7Bet UMi	2.0810	3950.0	173	17774	No
142	GOM_NL__2PRFIN20050724_195219_000000922039_00185_17774_5036.N1	24-JUL-2005 19:52:19	Dark	91.500	30	46Eps Ori	1.6940	30000.	183	17774	No
143	GOM_NL__2PRFIN20050724_195429_000000882039_00185_17774_5037.N1	24-JUL-2005 19:54:29	Dark	88.000	56	53Kap Ori	2.0650	30000.	176	17774	No
144	GOM_NL__2PRFIN20050724_195656_000000912039_00185_17774_5038.N1	24-JUL-2005 19:56:56	Dark	91.000	101	11Alp Lep	2.5820	7000.0	182	17774	No
145	GOM_NL__2PRFIN20050724_201622_000000862039_00186_17775_5027.N1	24-JUL-2005 20:16:22	Dark	86.000	135	Bet Hyi	2.8200	5800.0	172	17775	No
146	GOM_NL__2PRFIN20050724_202422_000000902039_00186_17775_5028.N1	24-JUL-2005 20:24:22	Straylight	90.000	45	Alp Pav	1.9400	26000.	180	17775	No
147	GOM_NL__2PRFIN20050724_203205_000000922039_00186_17775_5029.N1	24-JUL-2005 20:32:05	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17775	No
148	GOM_NL__2PRFIN20050724_203432_000000882039_00186_17775_5030.N1	24-JUL-2005 20:34:32	Bright	88.000	137	22Lam Sgr	2.8240	4400.0	176	17775	No
149	GOM_NL__2PRFIN20050724_204320_000000862039_00186_17775_5031.N1	24-JUL-2005 20:43:20	Bright	86.000	126	60Bet Oph	2.7700	4250.0	172	17775	No
150	GOM_NL__2PRFIN20050724_204540_000000852039_00186_17775_5032.N1	24-JUL-2005 20:45:40	Bright	85.000	59	55Alp Oph	2.0800	8900.0	170	17775	No
151	GOM_NL__2PRFIN20050724_205606_000000872039_00186_17775_5033.N1	24-JUL-2005 20:56:06	Bright	87.000	69	33Gam Dra	2.2310	3800.0	174	17775	No
152	GOM_NL__2PRFIN20050724_205948_000000872039_00186_17775_5034.N1	24-JUL-2005 20:59:48	Bright	86.500	119	14Eta Dra	2.7270	4700.0	173	17775	No
153	GOM_NL__2PRFIN20050724_210400_000000852039_00186_17775_5035.N1	24-JUL-2005 21:04:00	Bright	84.500	60	7Bet UMi	2.0810	3950.0	169	17775	No
154	GOM_NL__2PRFIN20050724_213255_000000912039_00186_17775_5036.N1	24-JUL-2005 21:32:55	Dark	90.500	30	46Eps Ori	1.6940	30000.	181	17775	No
155	GOM_NL__2PRFIN20050724_213505_000000862039_00186_17775_5037.N1	24-JUL-2005 21:35:05	Dark	86.000	56	53Kap Ori	2.0650	30000.	172	17775	No
156	GOM_NL__2PRFIN20050724_213732_000000872039_00186_17775_5038.N1	24-JUL-2005 21:37:32	Dark	87.000	101	11Alp Lep	2.5820	7000.0	174	17775	No
157	GOM_NL__2PRFIN20050724_215658_000000882039_00187_17776_5027.N1	24-JUL-2005 21:56:58	Dark	87.500	135	Bet Hyi	2.8200	5800.0	175	17776	No
158	GOM_NL__2PRFIN20050724_220458_000000952039_00187_17776_5028.N1	24-JUL-2005 22:04:58	Straylight	94.500	45	Alp Pav	1.9400	26000.	189	17776	No
159	GOM_NL__2PRFIN20050724_221241_000000922039_00187_17776_5029.N1	24-JUL-2005 22:12:41	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17776	No
160	GOM_NL__2PRFIN20050724_221508_000000892039_00187_17776_5030.N1	24-JUL-2005 22:15:08	Bright	88.500	137	22Lam Sgr	2.8240	4400.0	177	17776	No

161	GOM_NL__2PRFIN20050724_222356_000000872039_00187_17776_5031.N1	24-JUL-2005 22:23:56	Bright	86.500	126	60Bet Oph	2.7700	4250.0	173	17776	No
162	GOM_NL__2PRFIN20050724_222616_000000872039_00187_17776_5032.N1	24-JUL-2005 22:26:16	Bright	87.000	59	55Alp Oph	2.0800	8900.0	174	17776	No
163	GOM_NL__2PRFIN20050724_223642_000000852039_00187_17776_5033.N1	24-JUL-2005 22:36:42	Bright	84.500	69	33Gam Dra	2.2310	3800.0	169	17776	No
164	GOM_NL__2PRFIN20050724_224024_000000862039_00187_17776_5034.N1	24-JUL-2005 22:40:24	Bright	85.500	119	14Eta Dra	2.7270	4700.0	171	17776	No
165	GOM_NL__2PRFIN20050724_224437_000000832039_00187_17776_5035.N1	24-JUL-2005 22:44:37	Bright	82.500	60	7Bet UMi	2.0810	3950.0	165	17776	No
166	GOM_NL__2PRFIN20050724_231331_000000892039_00187_17776_5036.N1	24-JUL-2005 23:13:31	Dark	89.000	30	46Eps Ori	1.6940	30000.	178	17776	No
167	GOM_NL__2PRFIN20050724_231541_000000862039_00187_17776_5037.N1	24-JUL-2005 23:15:41	Dark	85.500	56	53Kap Ori	2.0650	30000.	171	17776	No
168	GOM_NL__2PRFIN20050724_231808_000000872039_00187_17776_5038.N1	24-JUL-2005 23:18:08	Dark	87.000	101	11Alp Lep	2.5820	7000.0	174	17776	No
169	GOM_NL__2PRFIN20050724_233734_000000872039_00188_17777_5027.N1	24-JUL-2005 23:37:34	Dark	86.500	135	Bet Hyi	2.8200	5800.0	173	17777	No
170	GOM_NL__2PRFIN20050724_234534_000000892039_00188_17777_5028.N1	24-JUL-2005 23:45:34	Straylight	89.000	45	Alp Pav	1.9400	26000.	178	17777	No
171	GOM_NL__2PRFIN20050724_235317_000000922039_00188_17777_5029.N1	24-JUL-2005 23:53:17	Bright	92.000	38	20Eps Sgr	1.8360	11000.	184	17777	No
172	GOM_NL__2PRFIN20050724_235544_000000882039_00188_17777_5030.N1	24-JUL-2005 23:55:44	Bright	88.000	137	22Lam Sgr	2.8240	4400.0	176	17777	No

3. Quality information per product

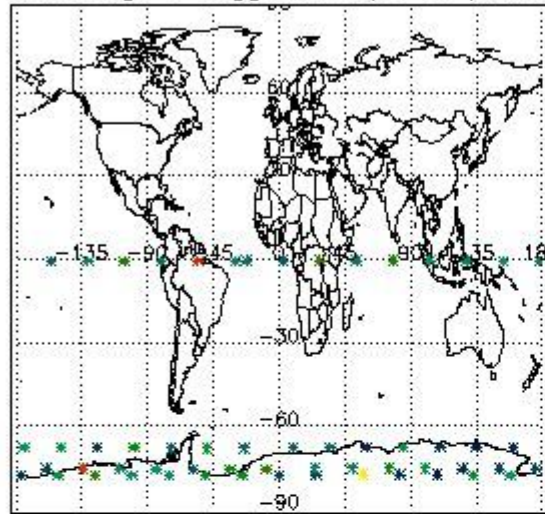
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

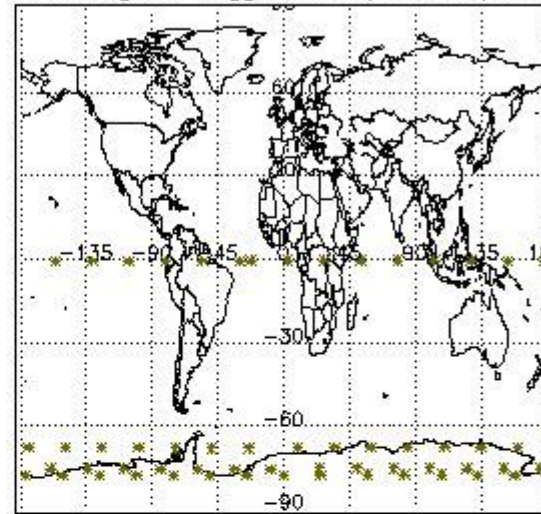


3.2 Plot quality information per product (world map)

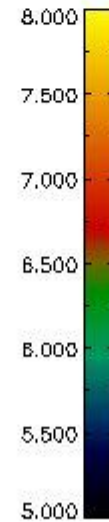
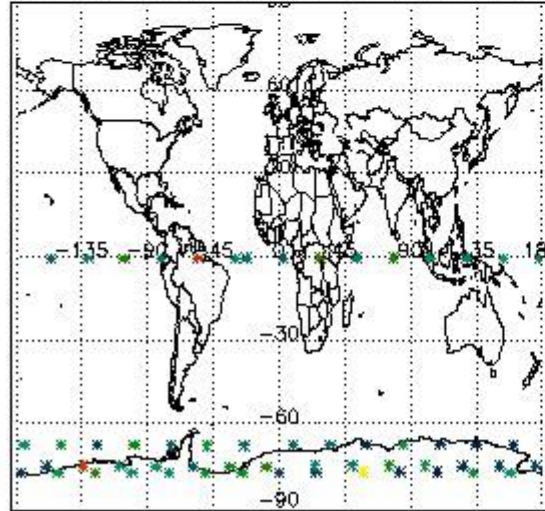
Percentage of flagged data per O3 profile



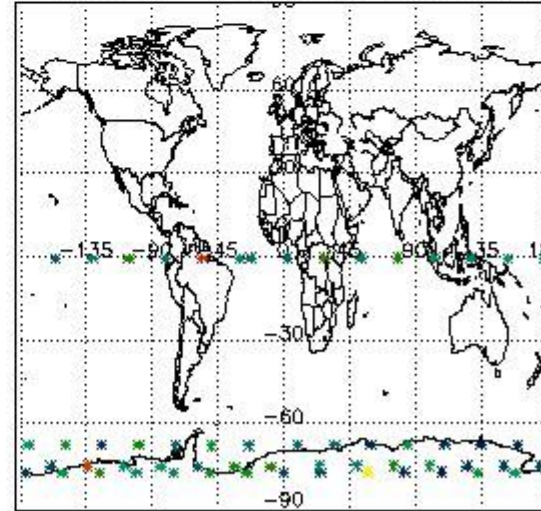
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

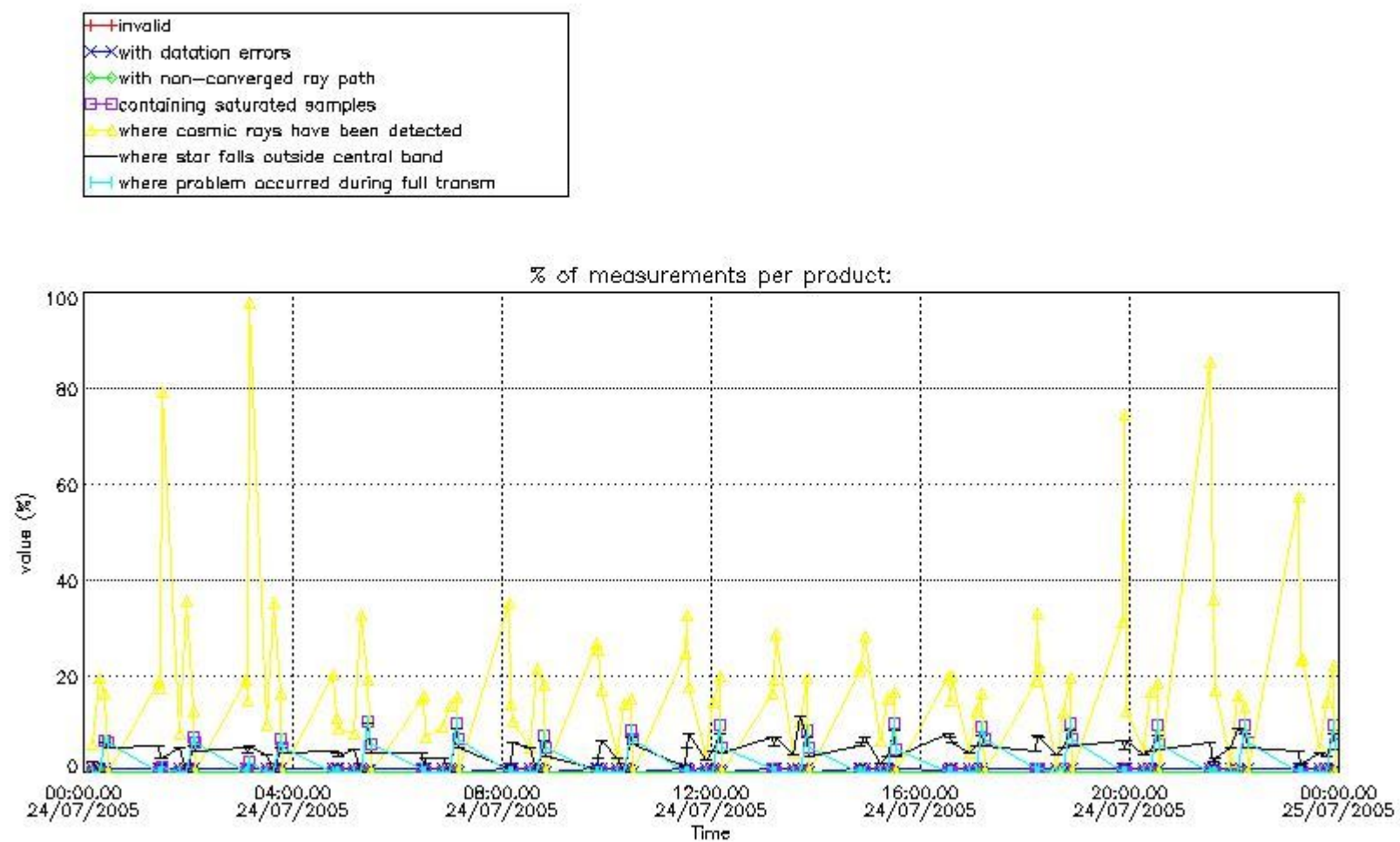


4. Level 1 quality information per product

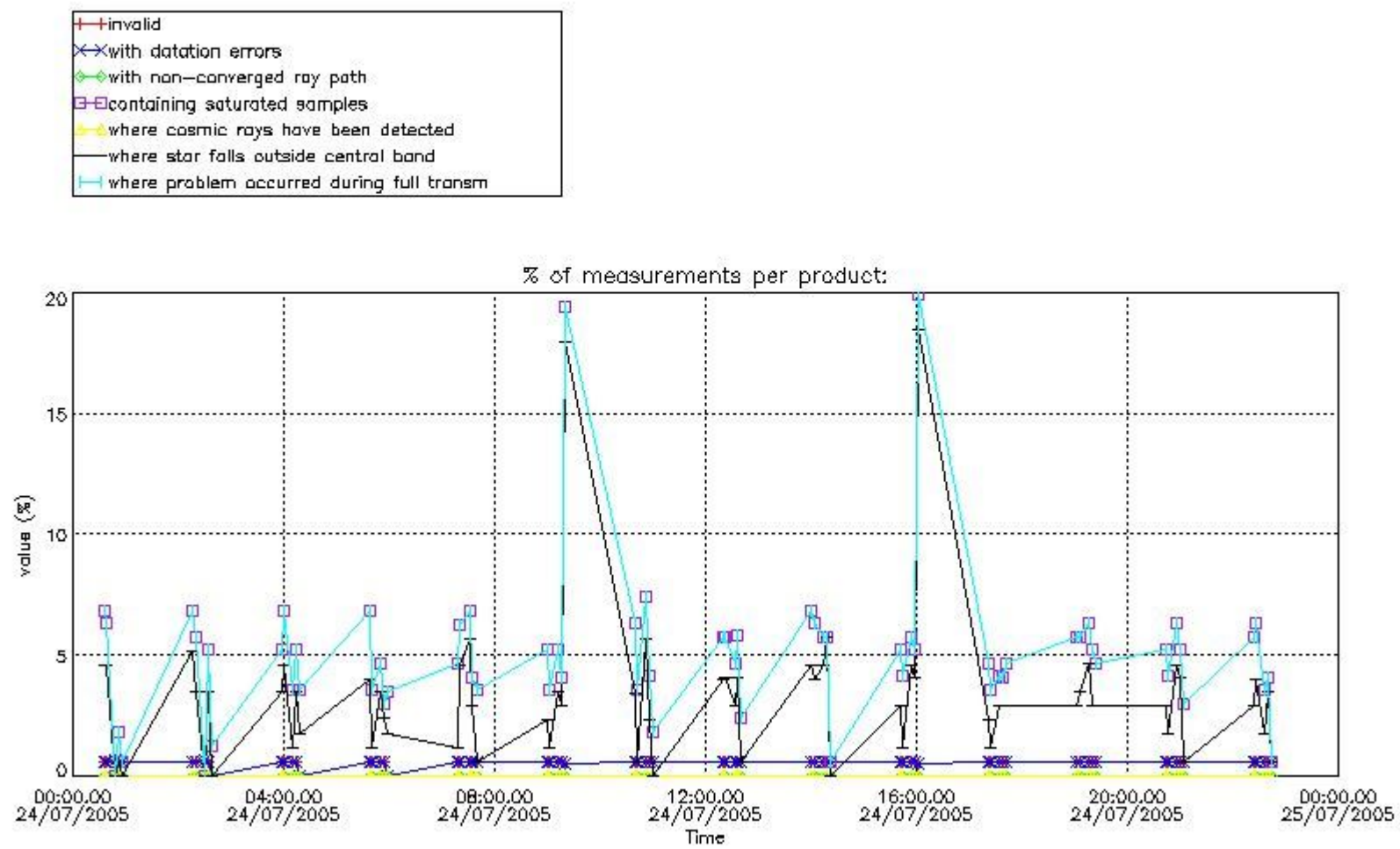
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

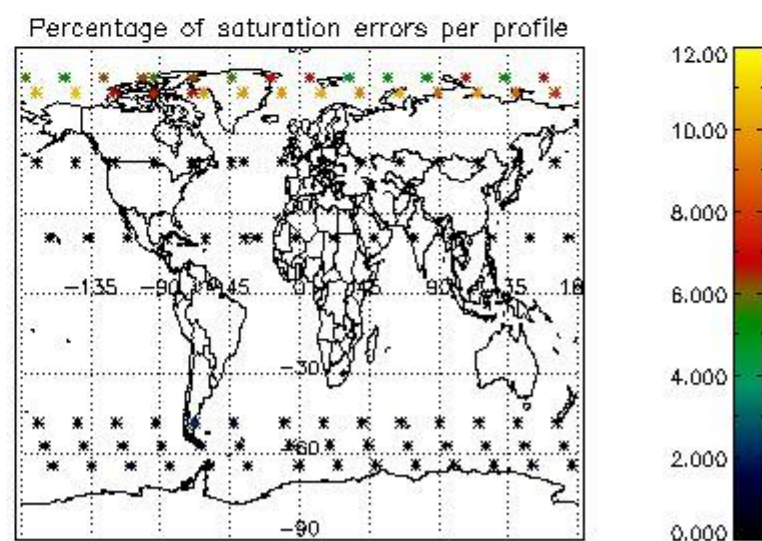
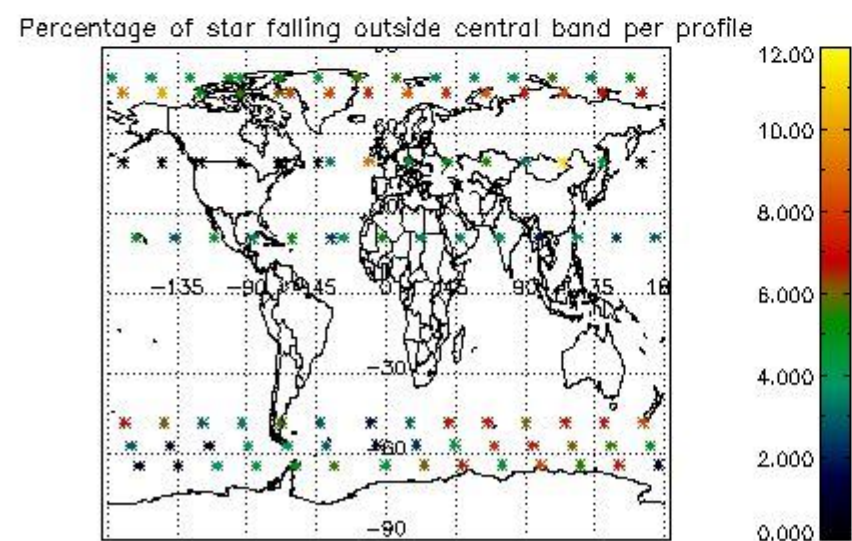
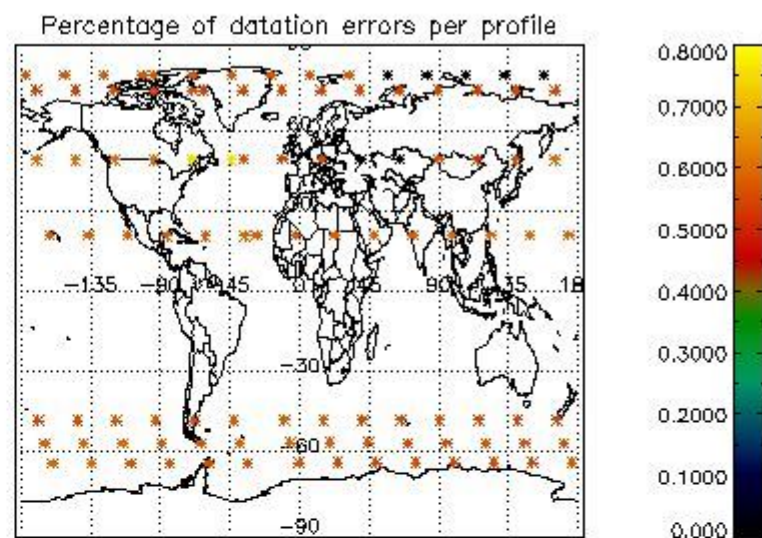
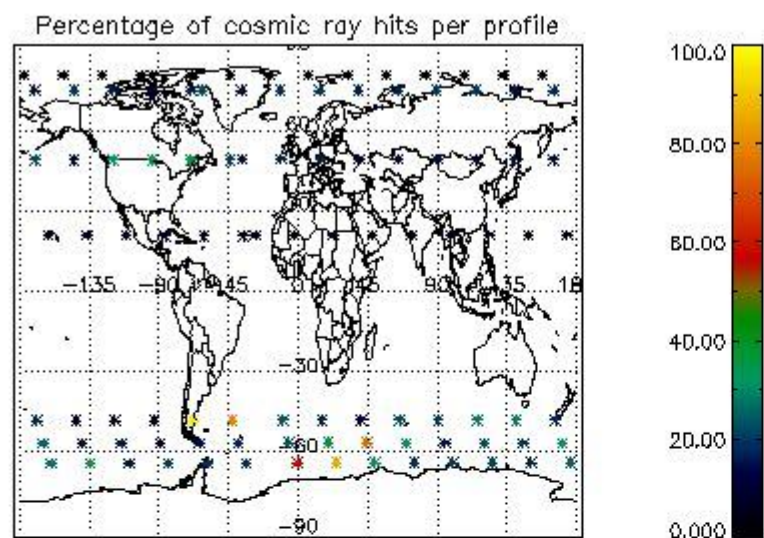


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

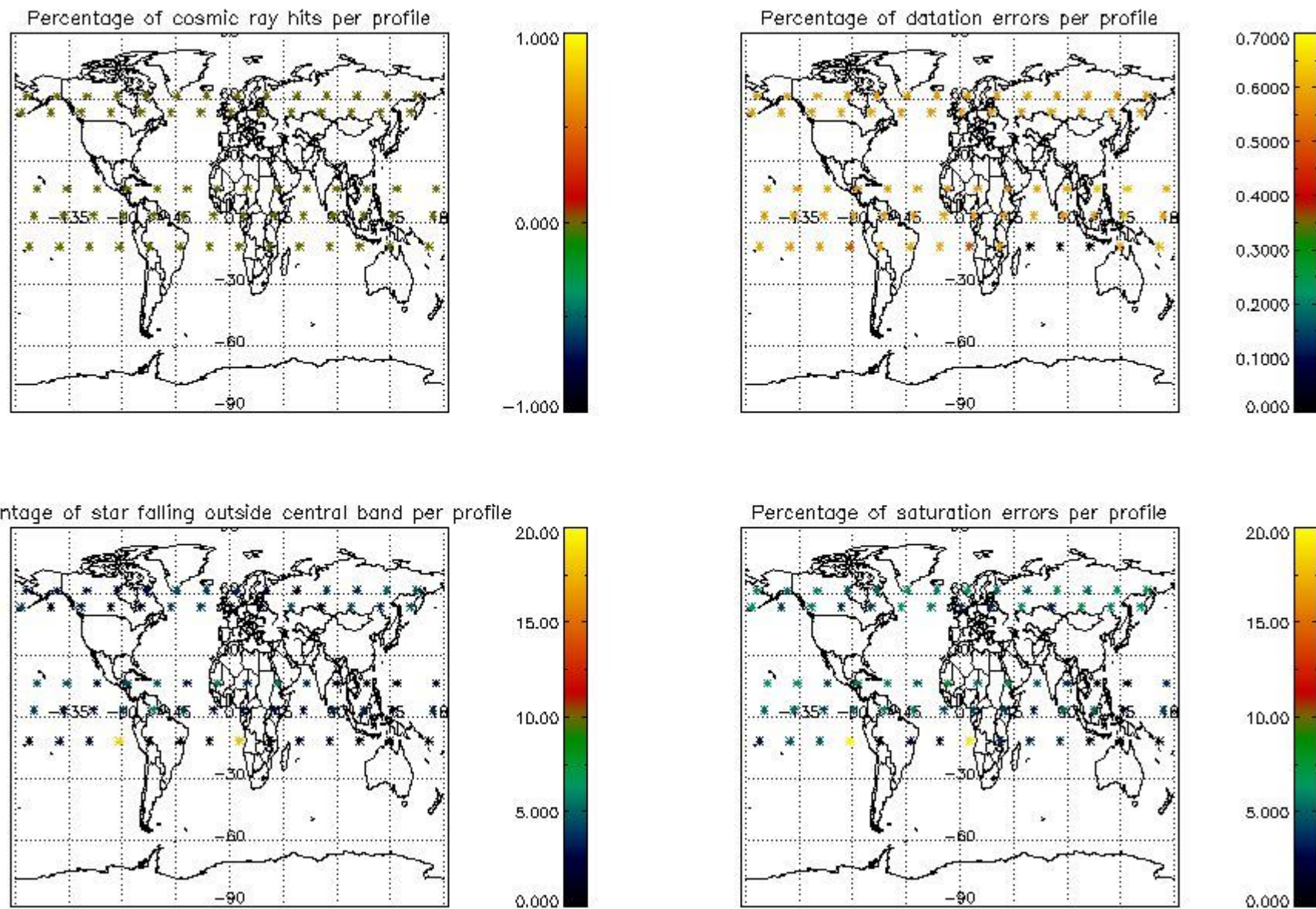


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

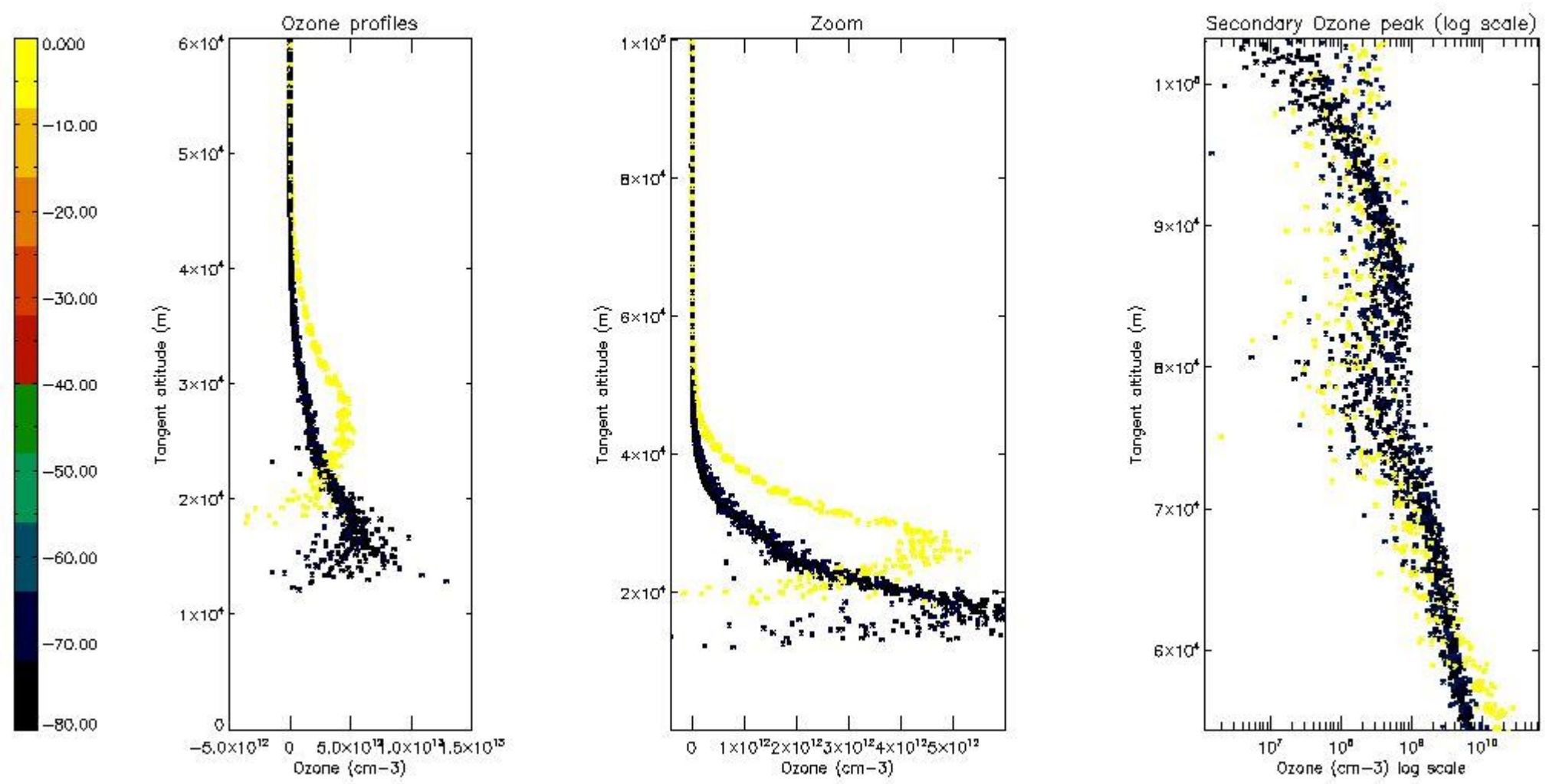
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	8

STD < 10	6
STD < 5	4

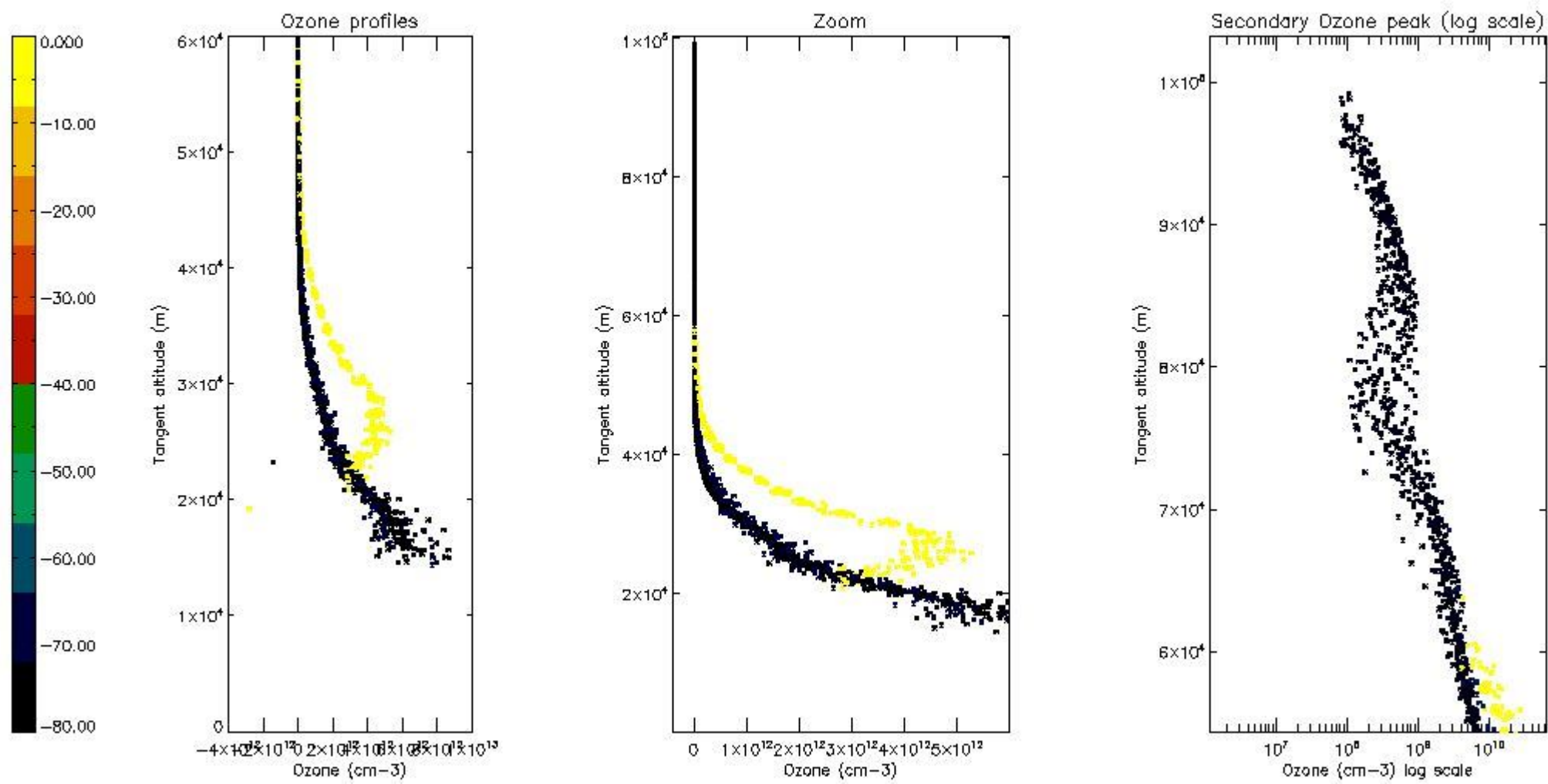
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



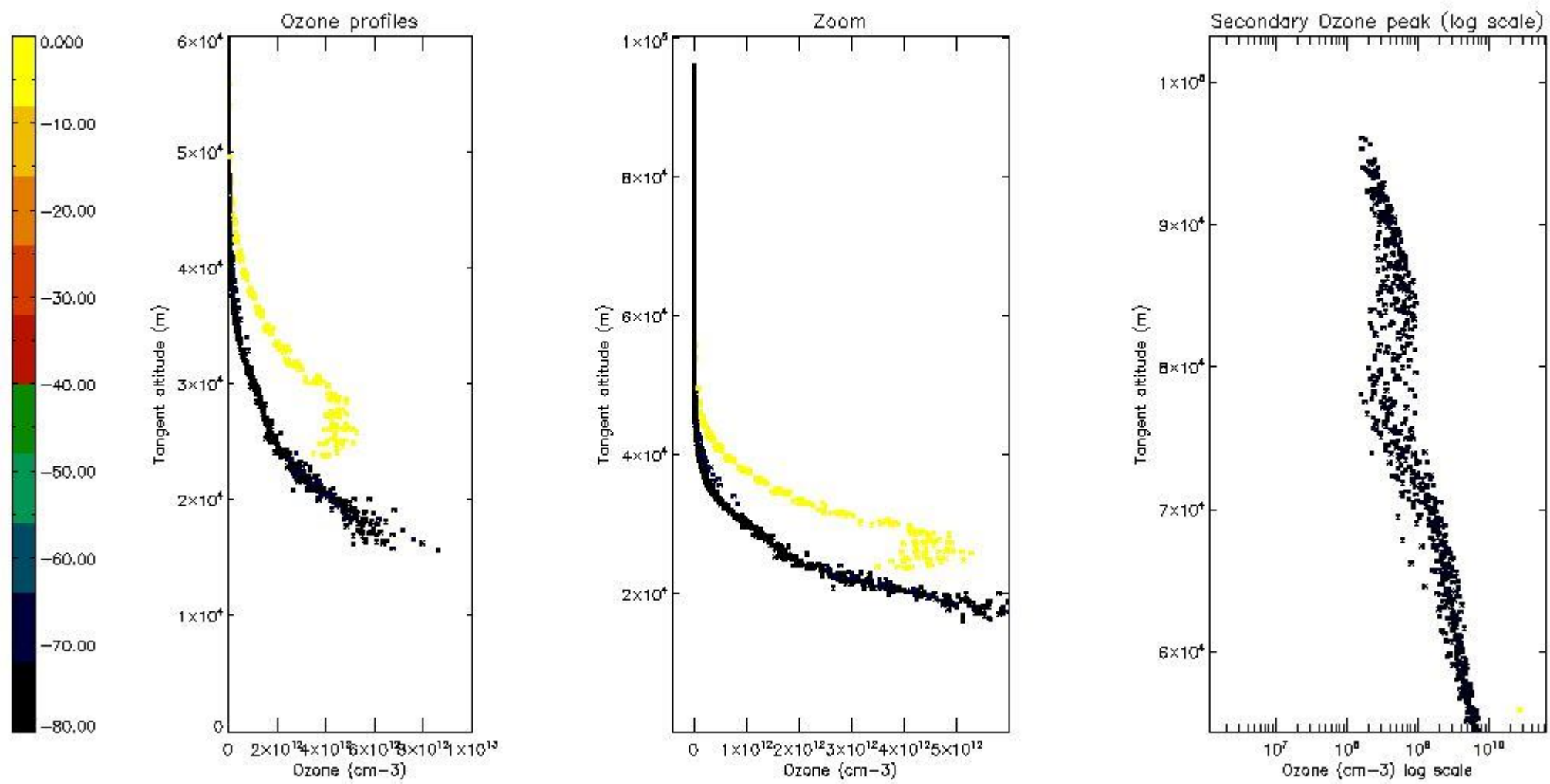
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



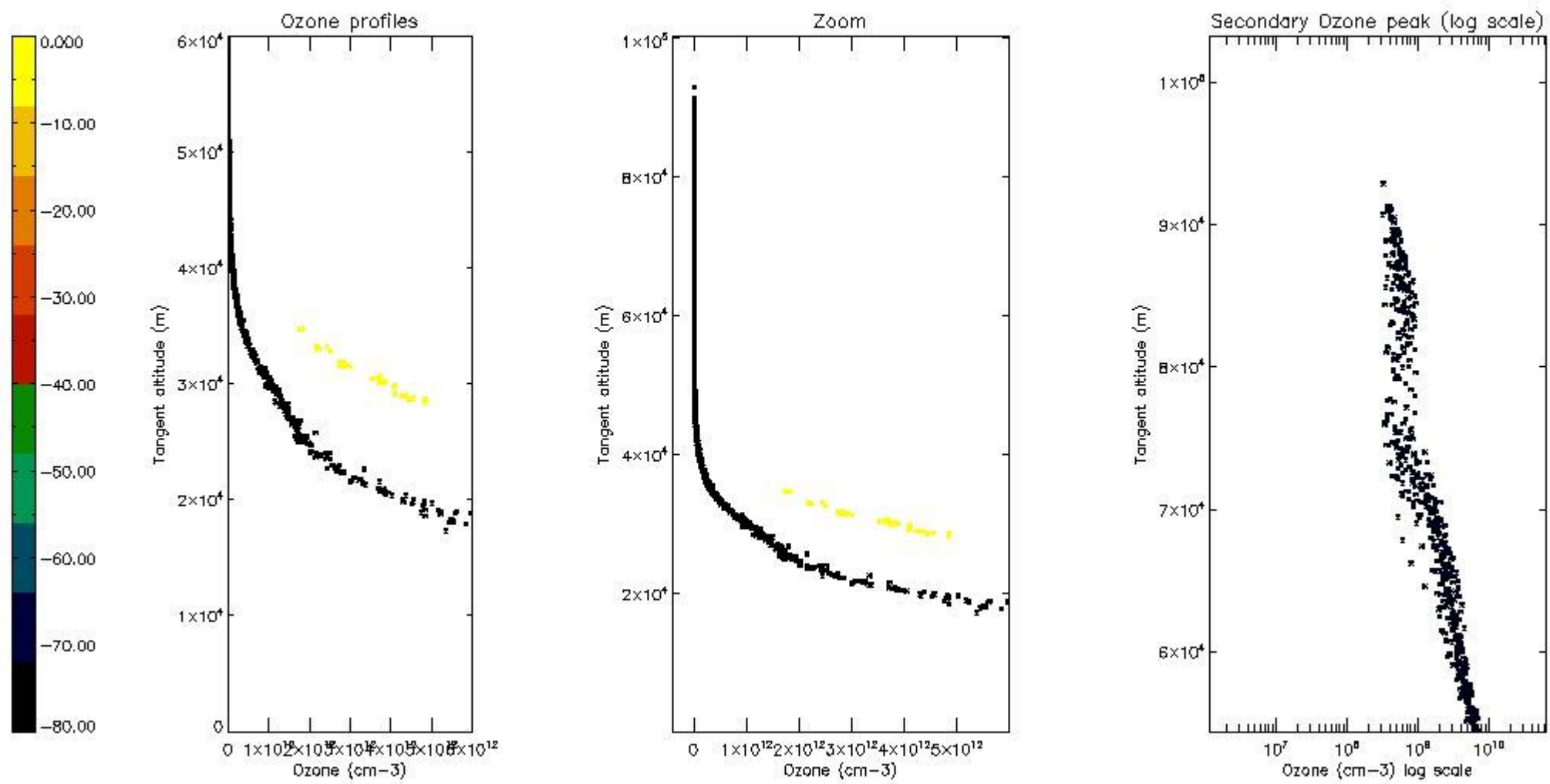
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



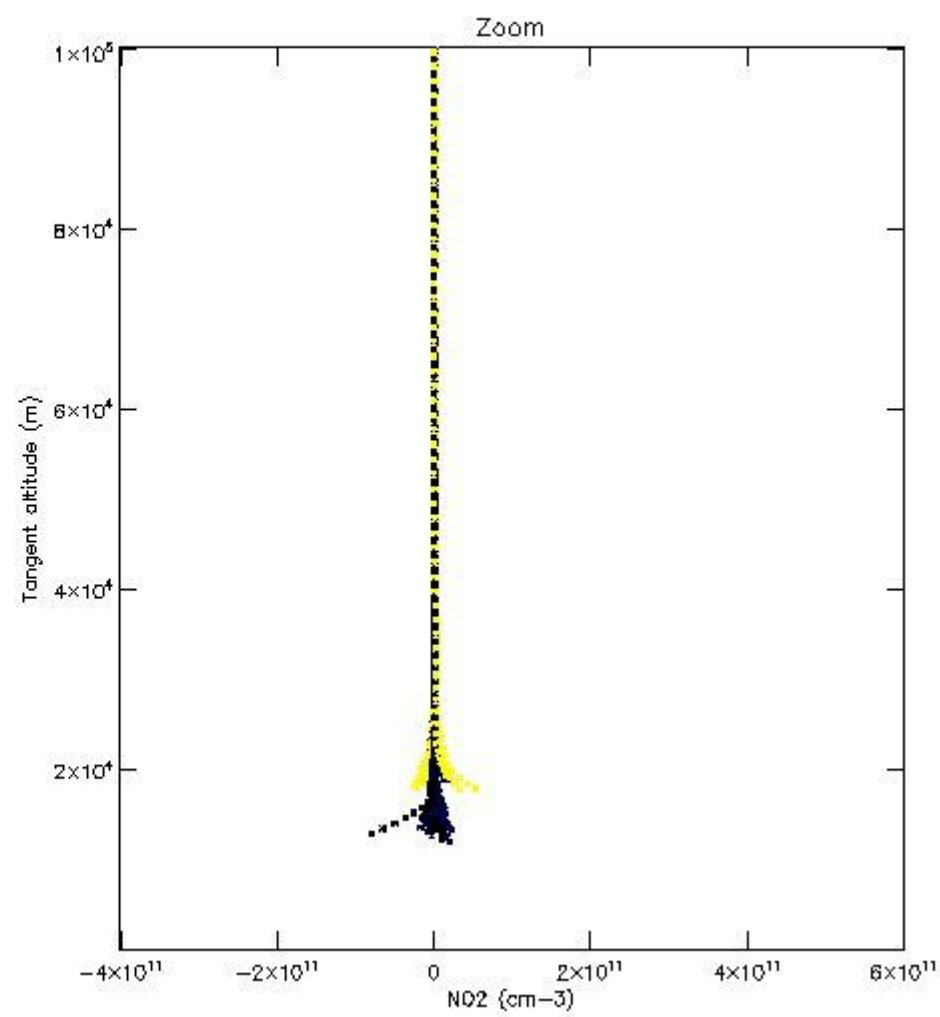
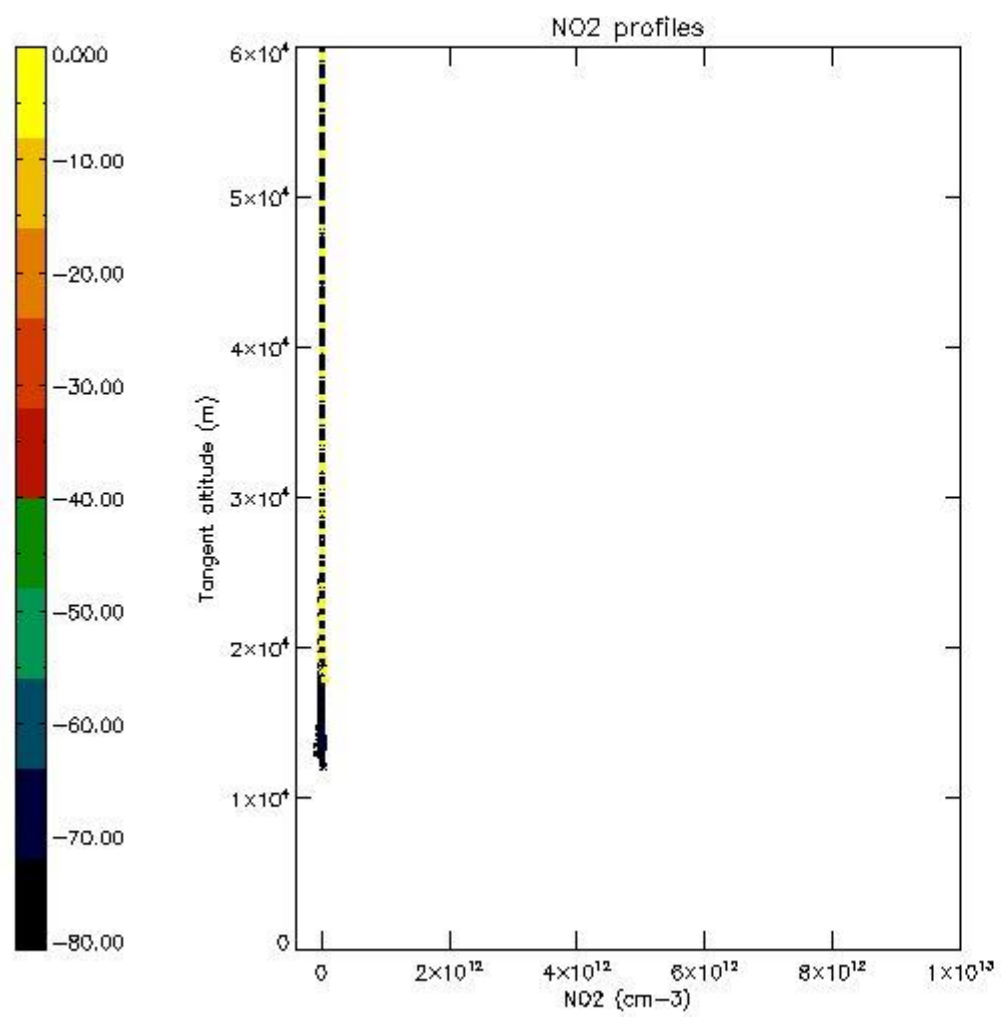
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



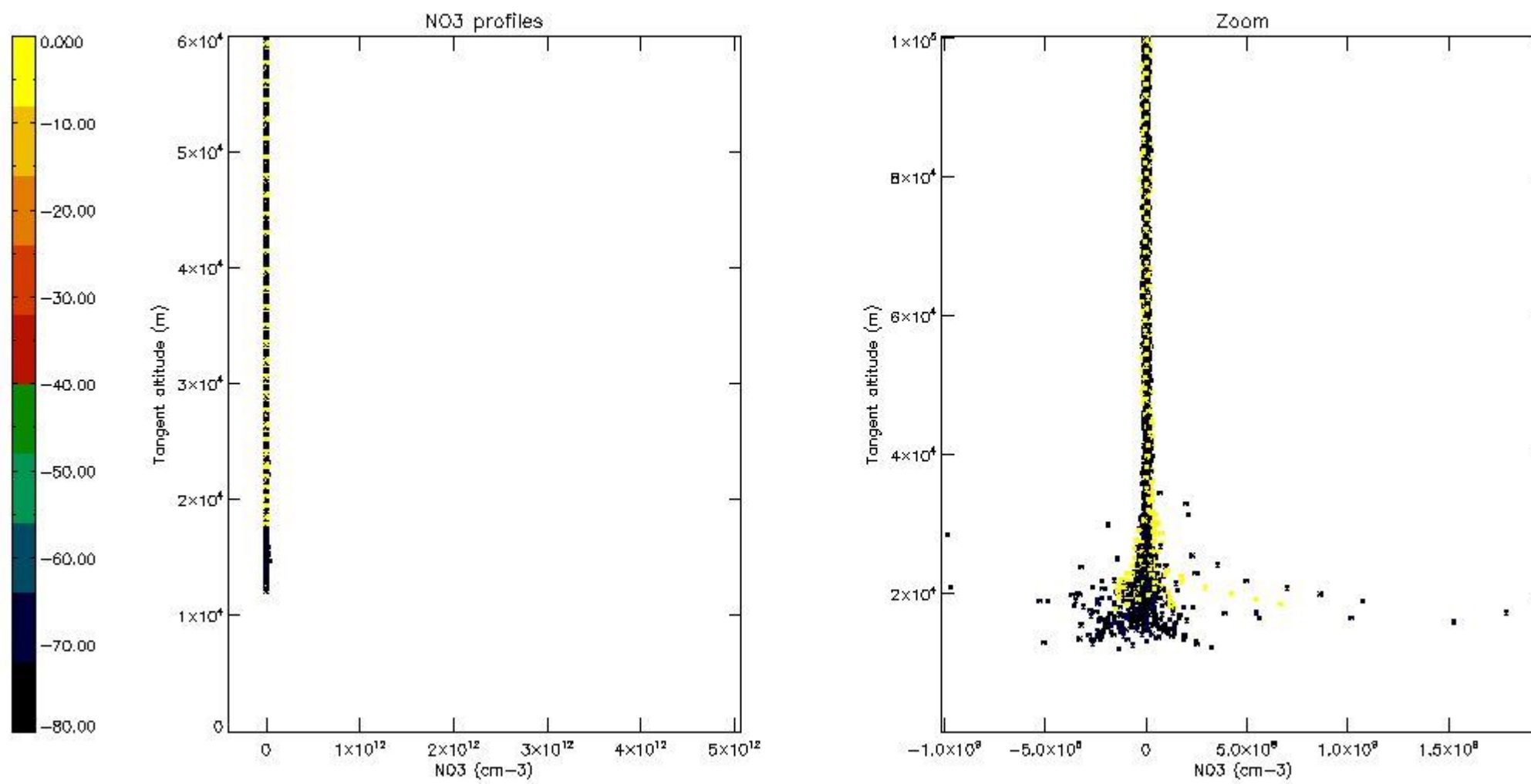
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

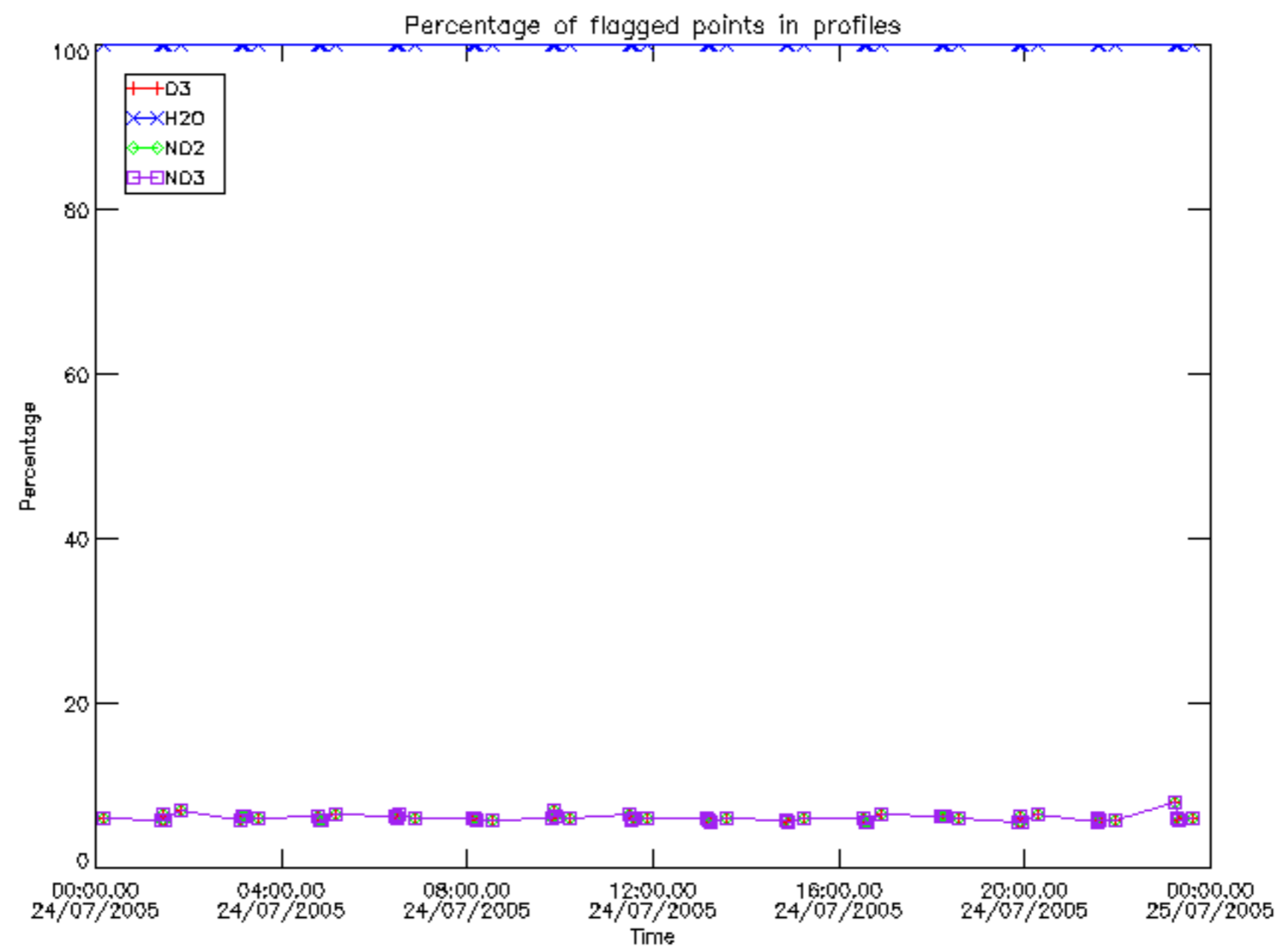
The colorbar represents the latitude.



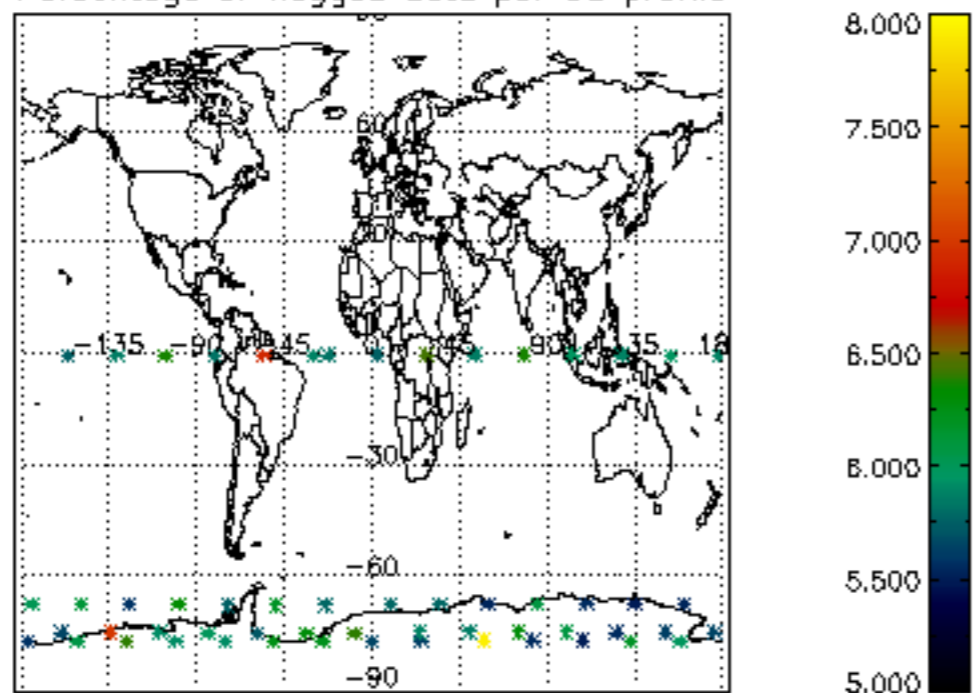
6. Auxiliary Data Files used for the production reported in section 2

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.

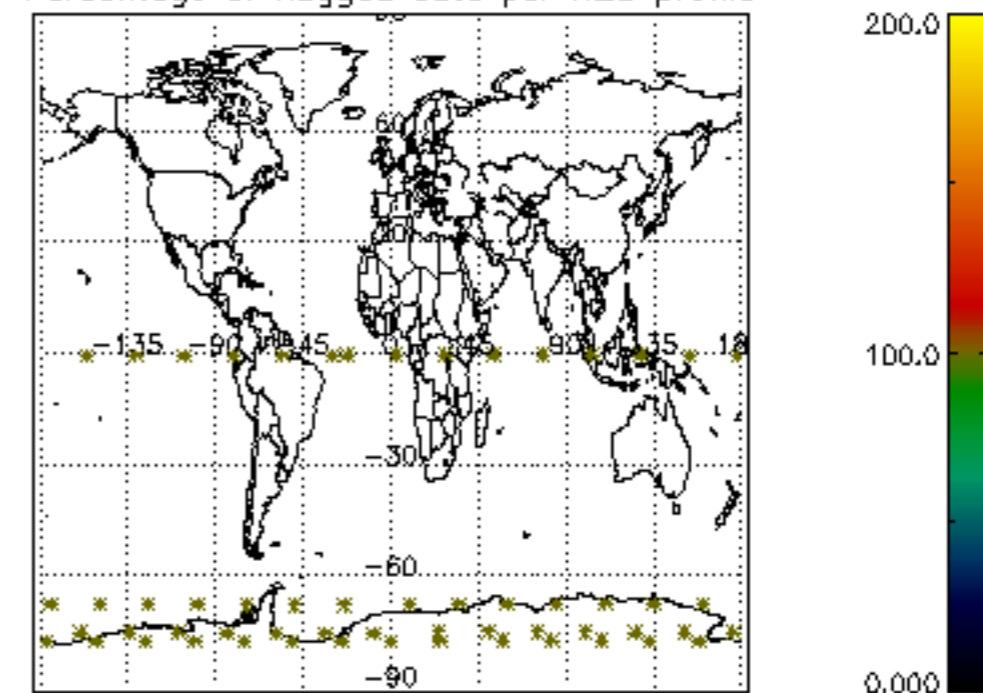
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JUL-2005 00:09:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JUL-2005 00:09:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JUL-2005 00:09:07



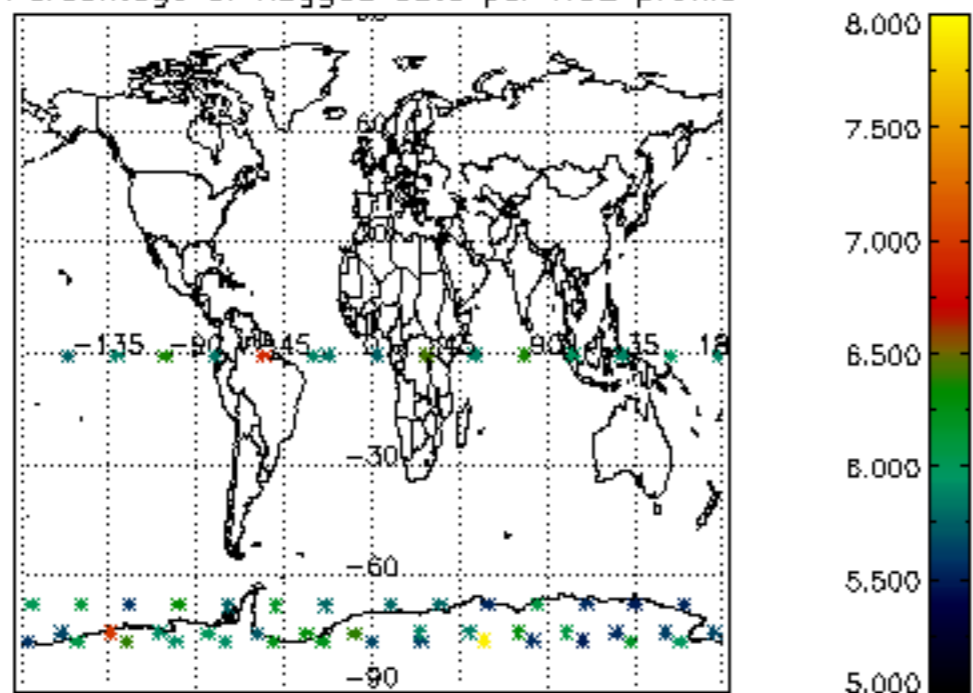
Percentage of flagged data per D3 profile



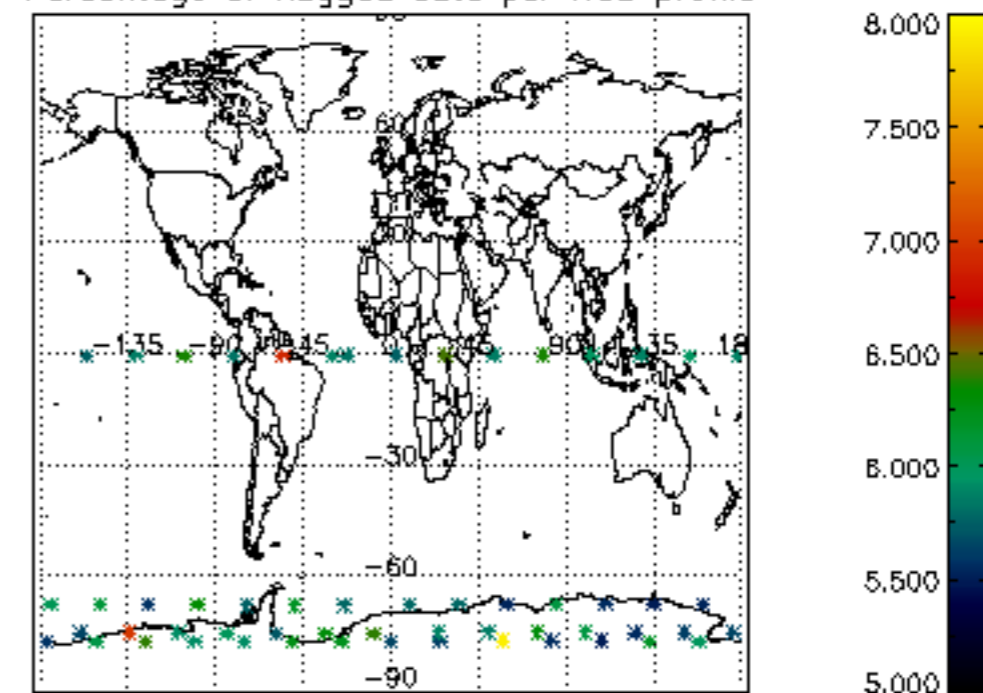
Percentage of flagged data per H2O profile

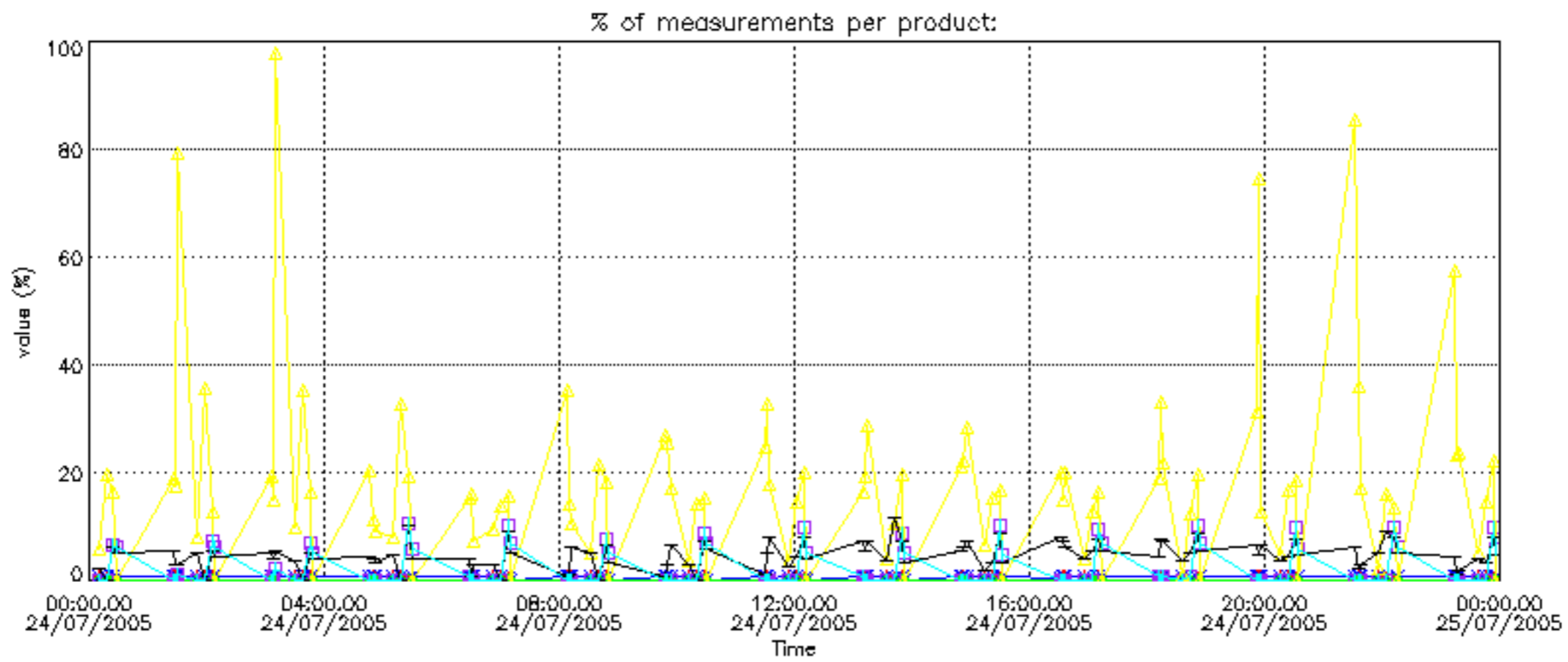
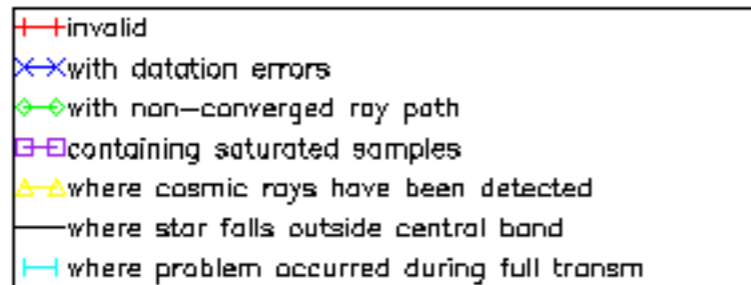


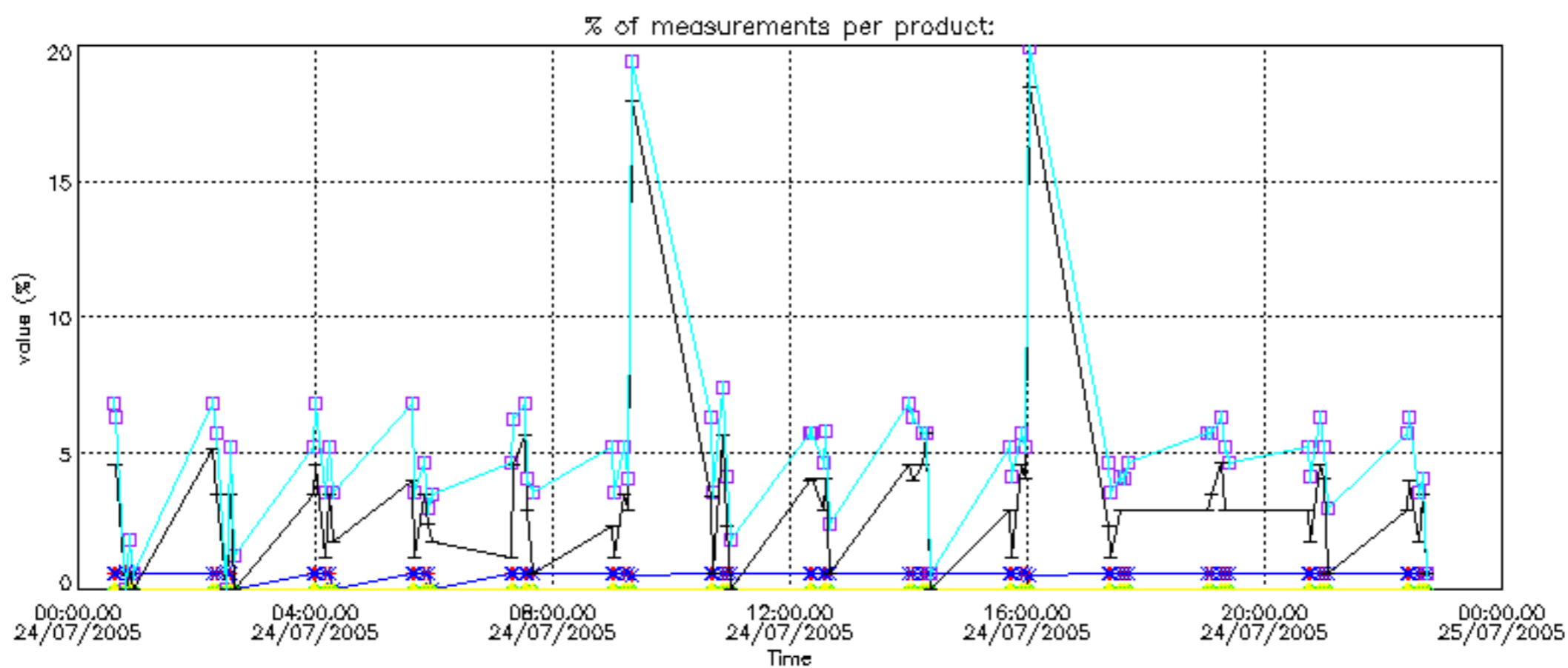
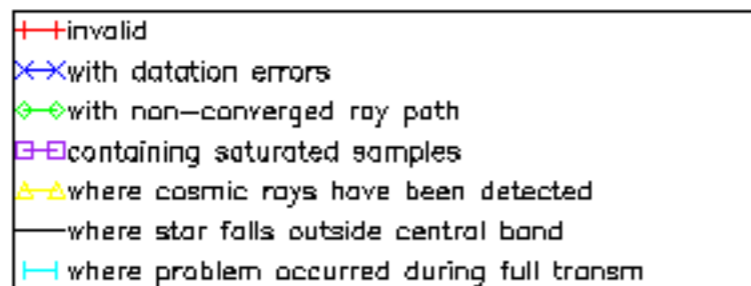
Percentage of flagged data per NO2 profile



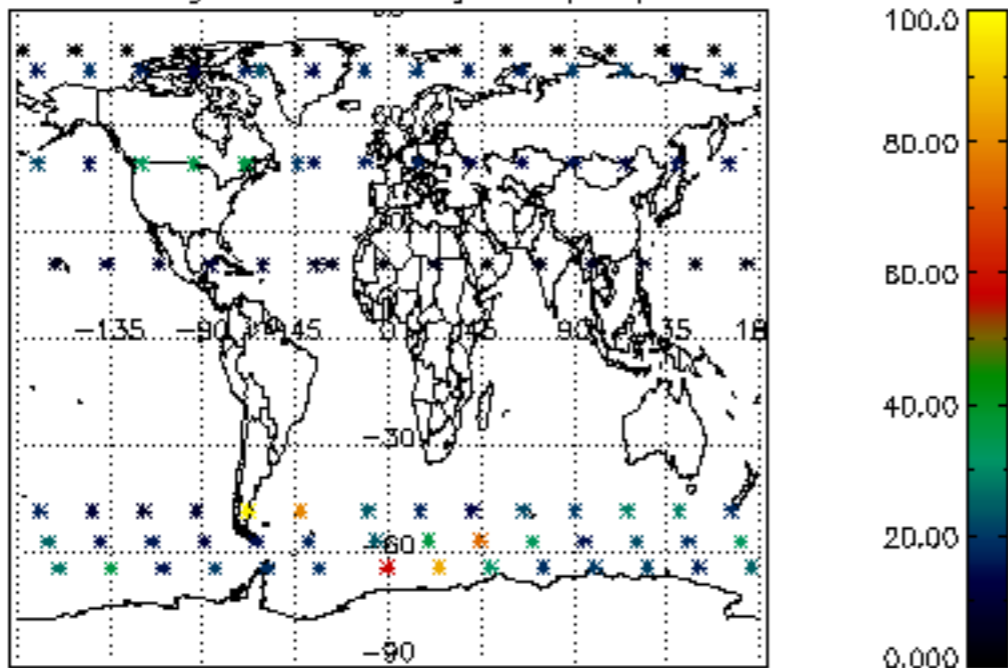
Percentage of flagged data per NO3 profile



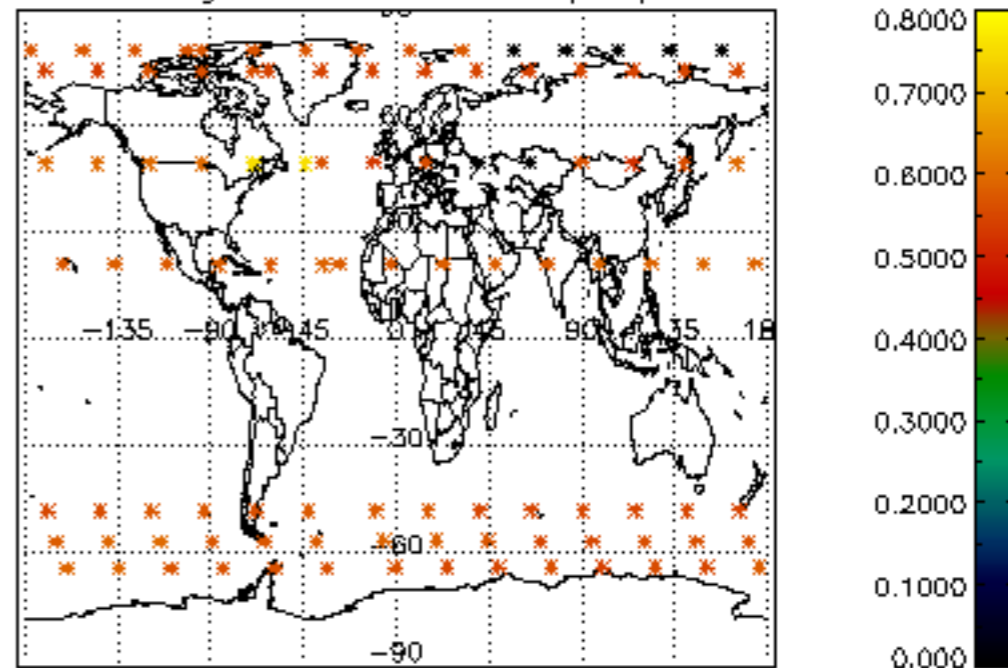




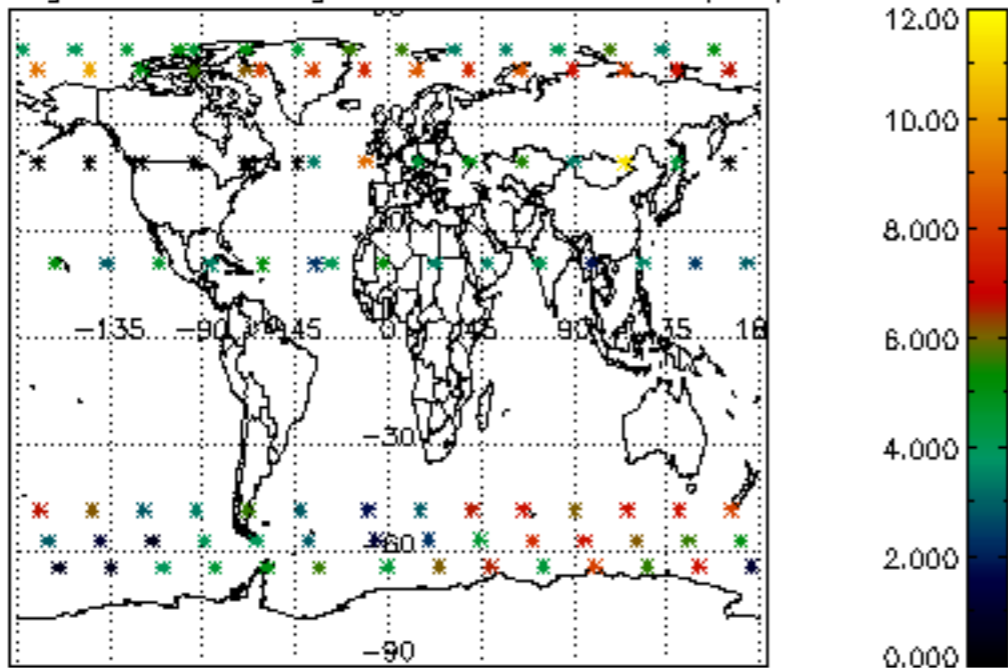
Percentage of cosmic ray hits per profile



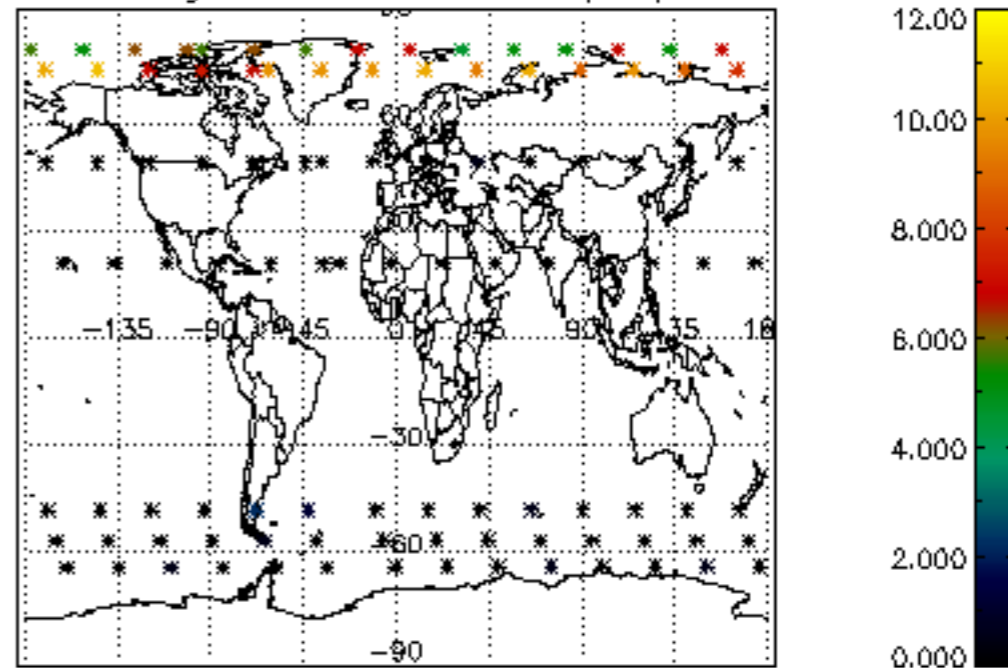
Percentage of datation errors per profile



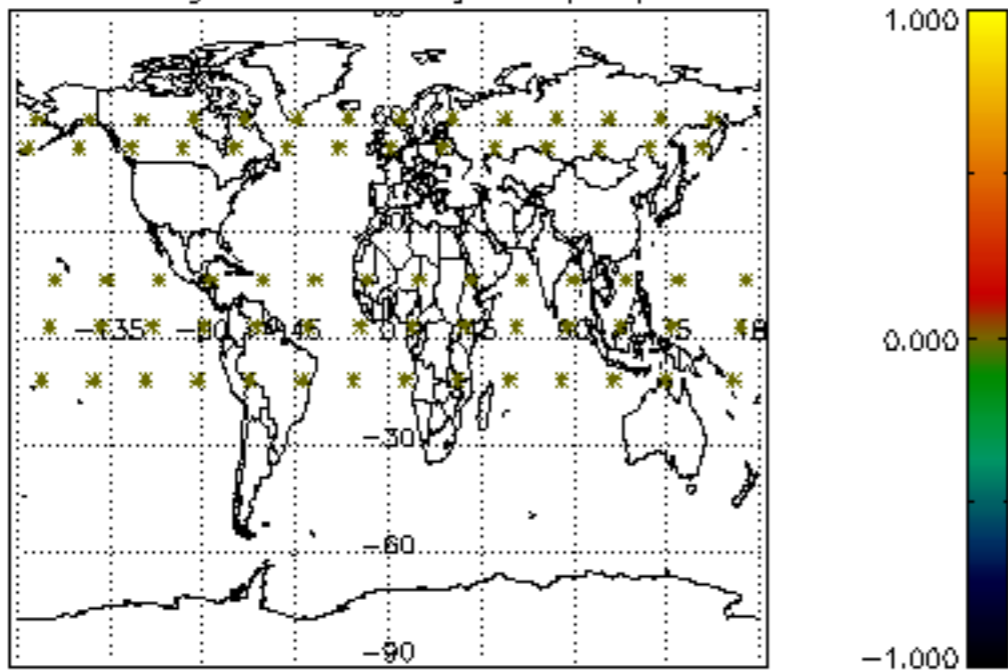
Percentage of star falling outside central band per profile



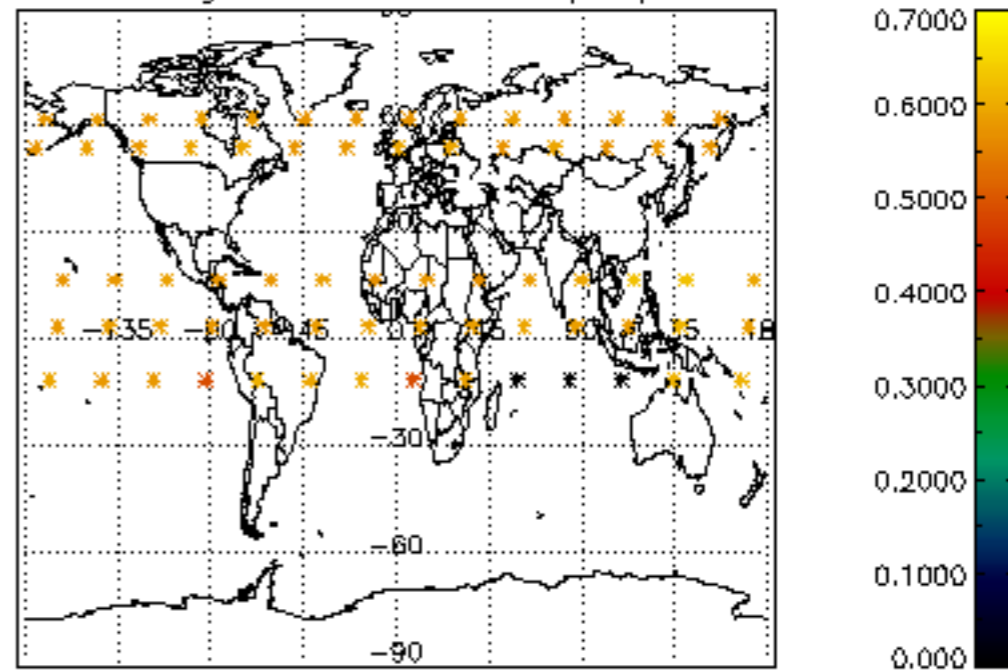
Percentage of saturation errors per profile



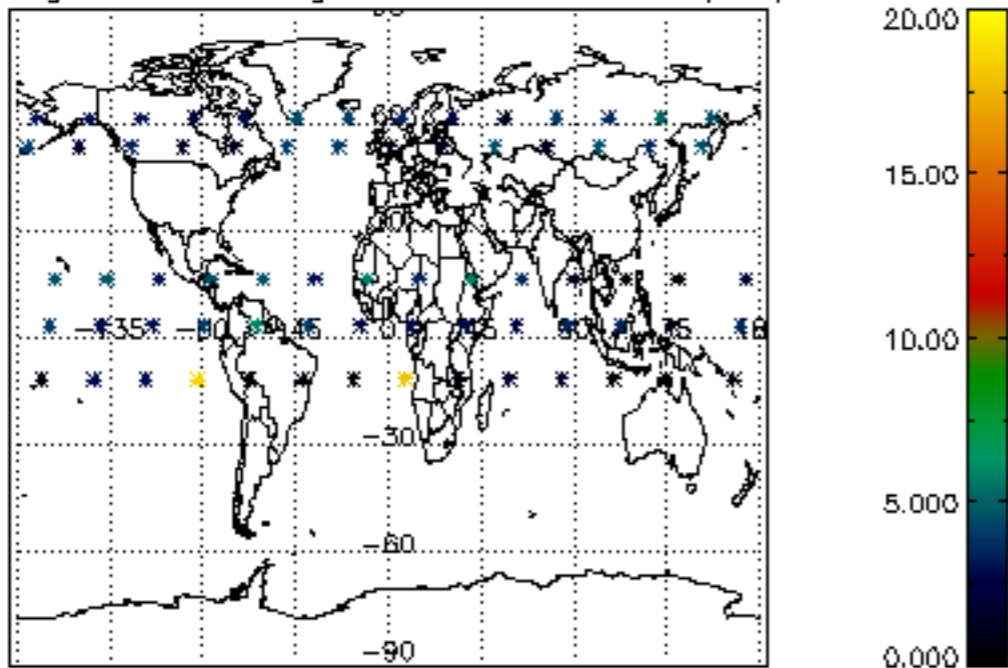
Percentage of cosmic ray hits per profile



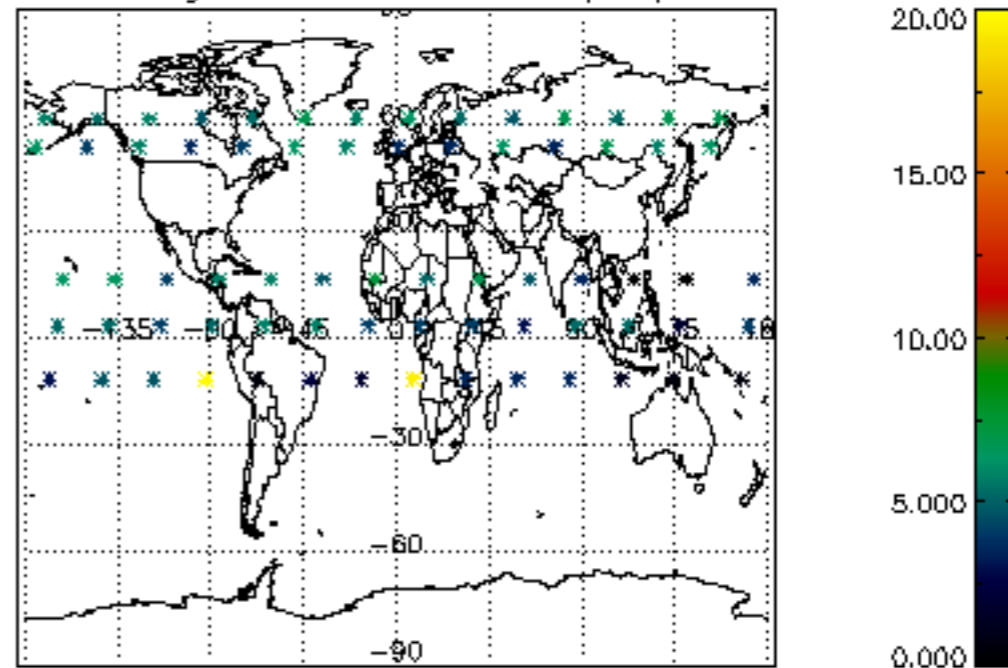
Percentage of datation errors per profile

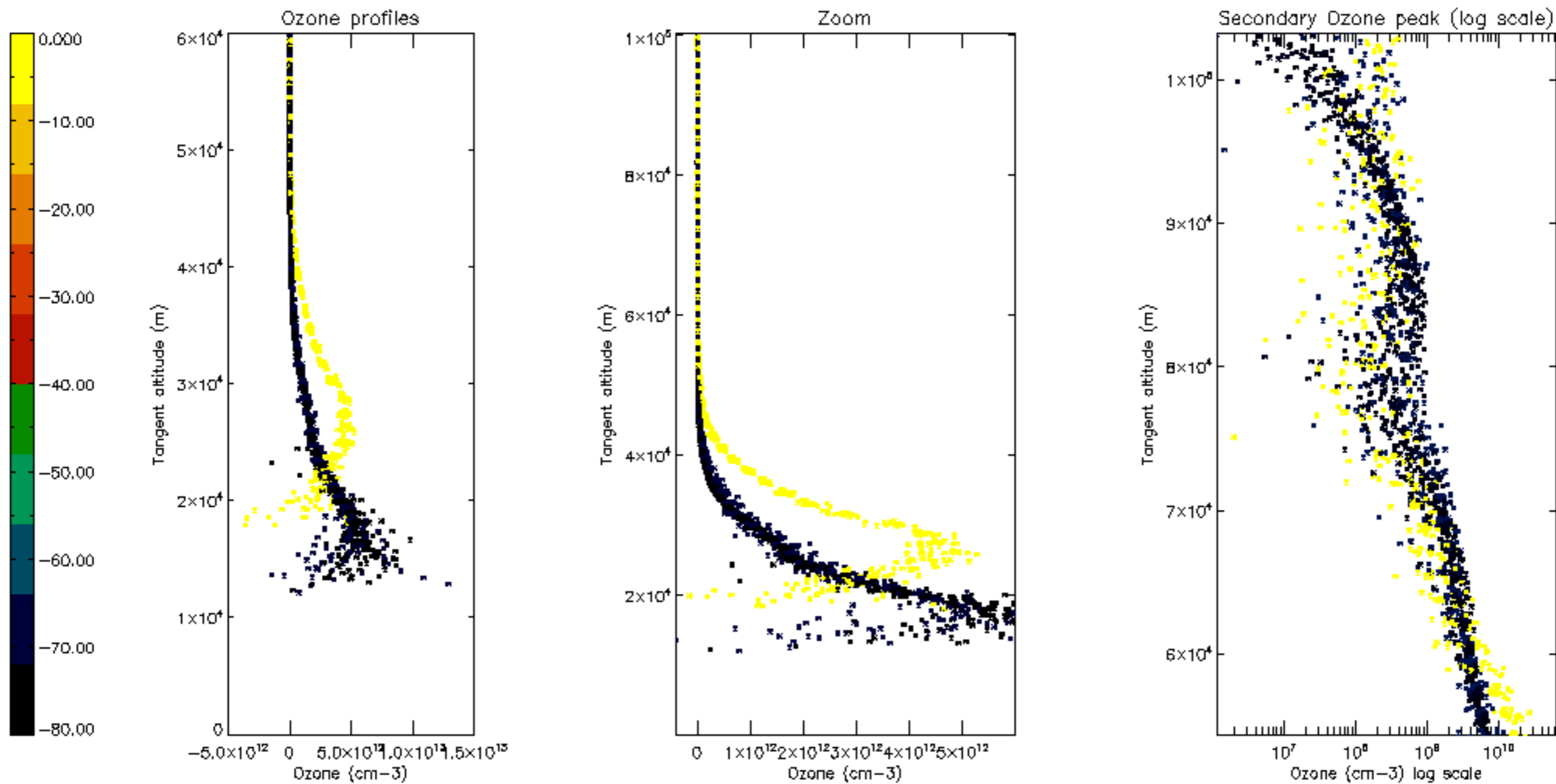


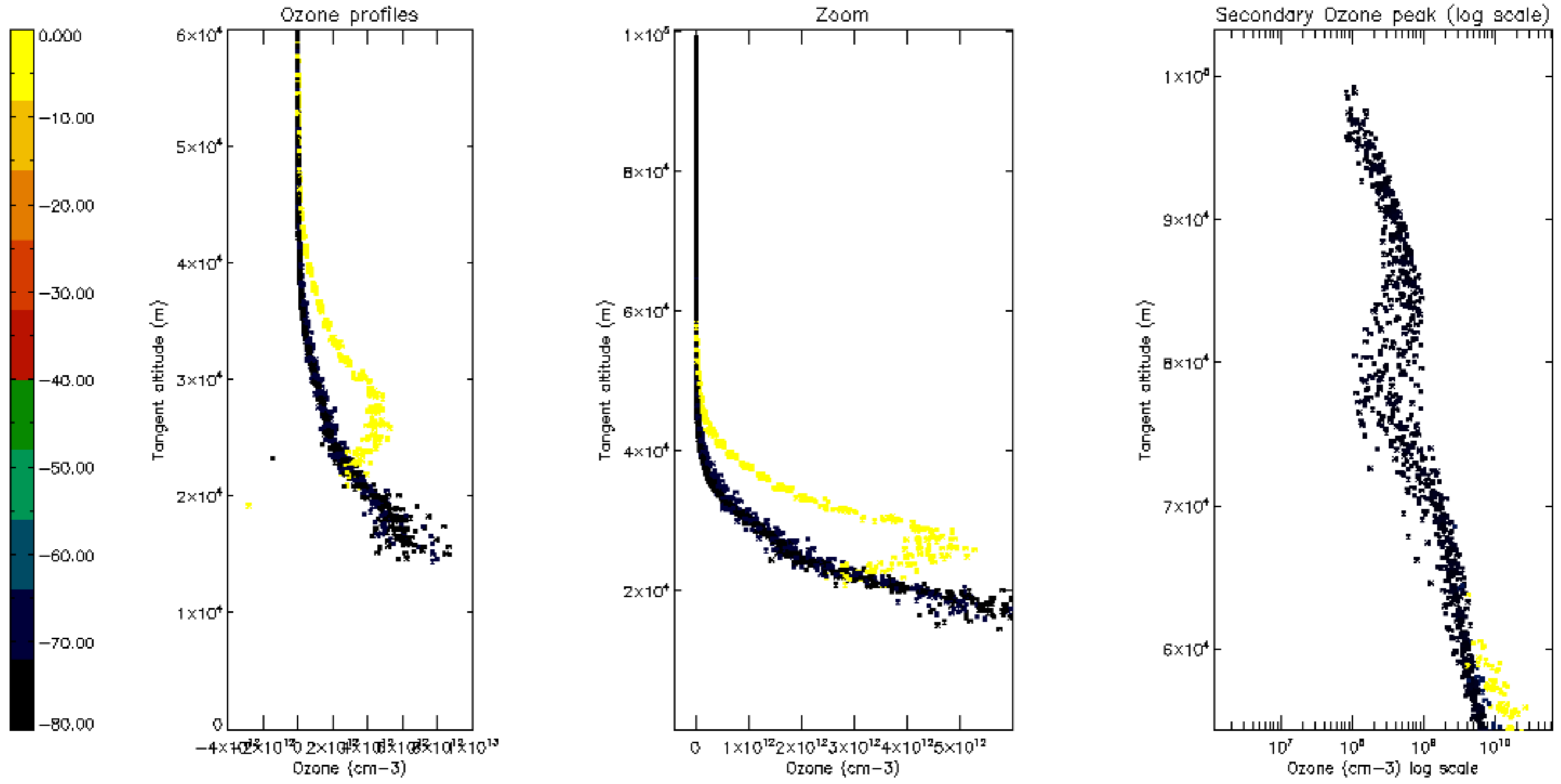
Percentage of star falling outside central band per profile

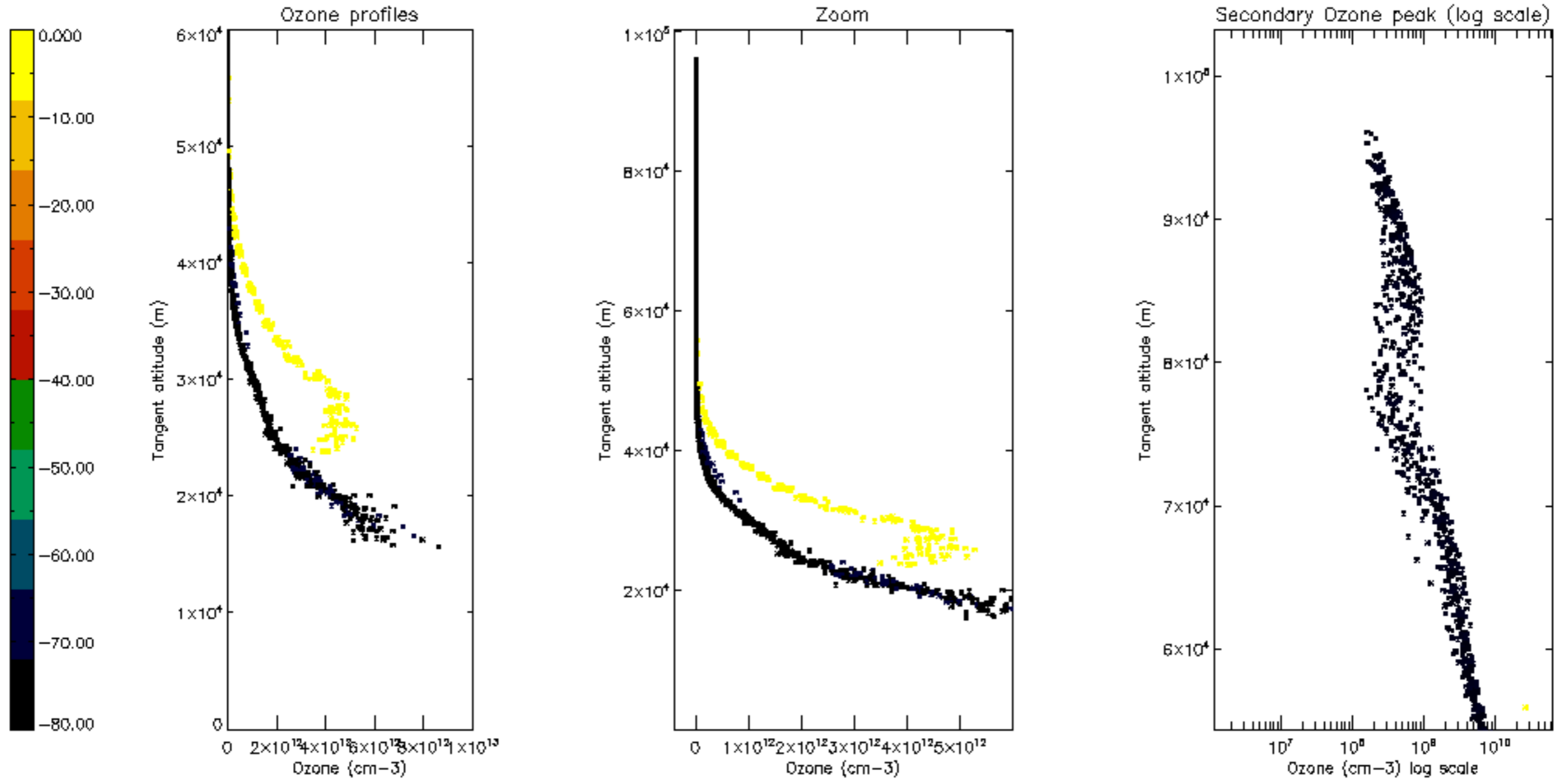


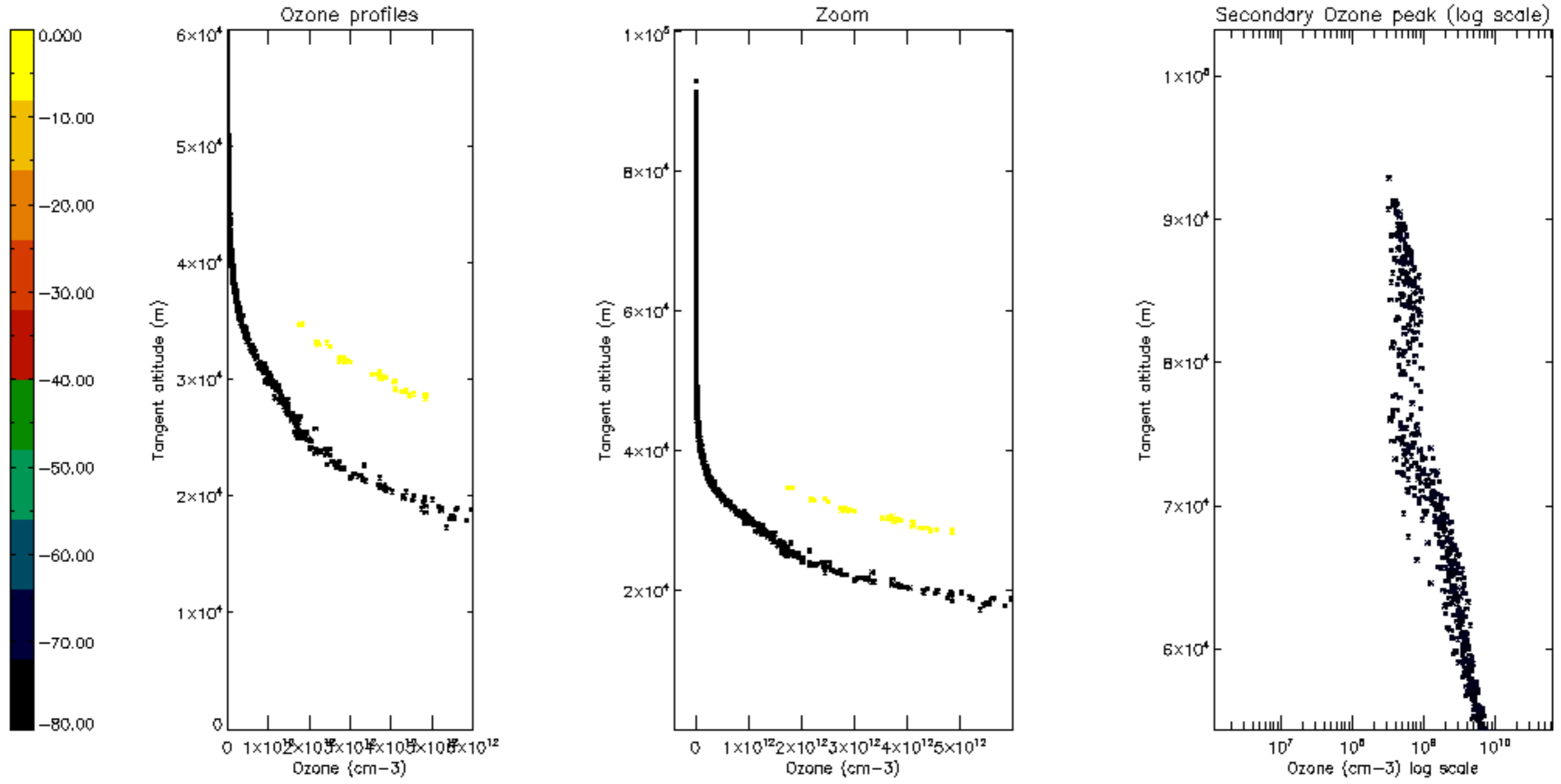
Percentage of saturation errors per profile

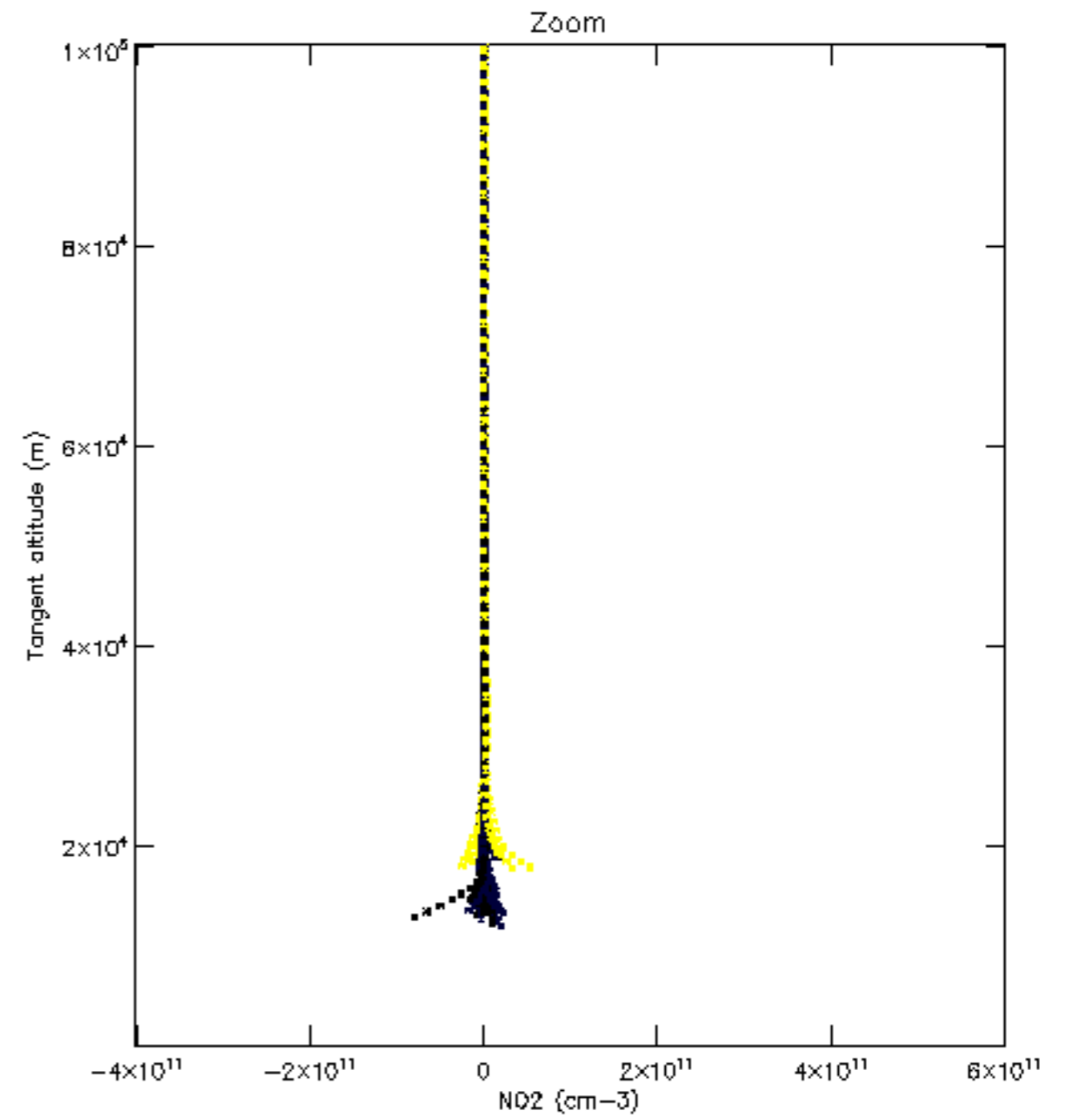
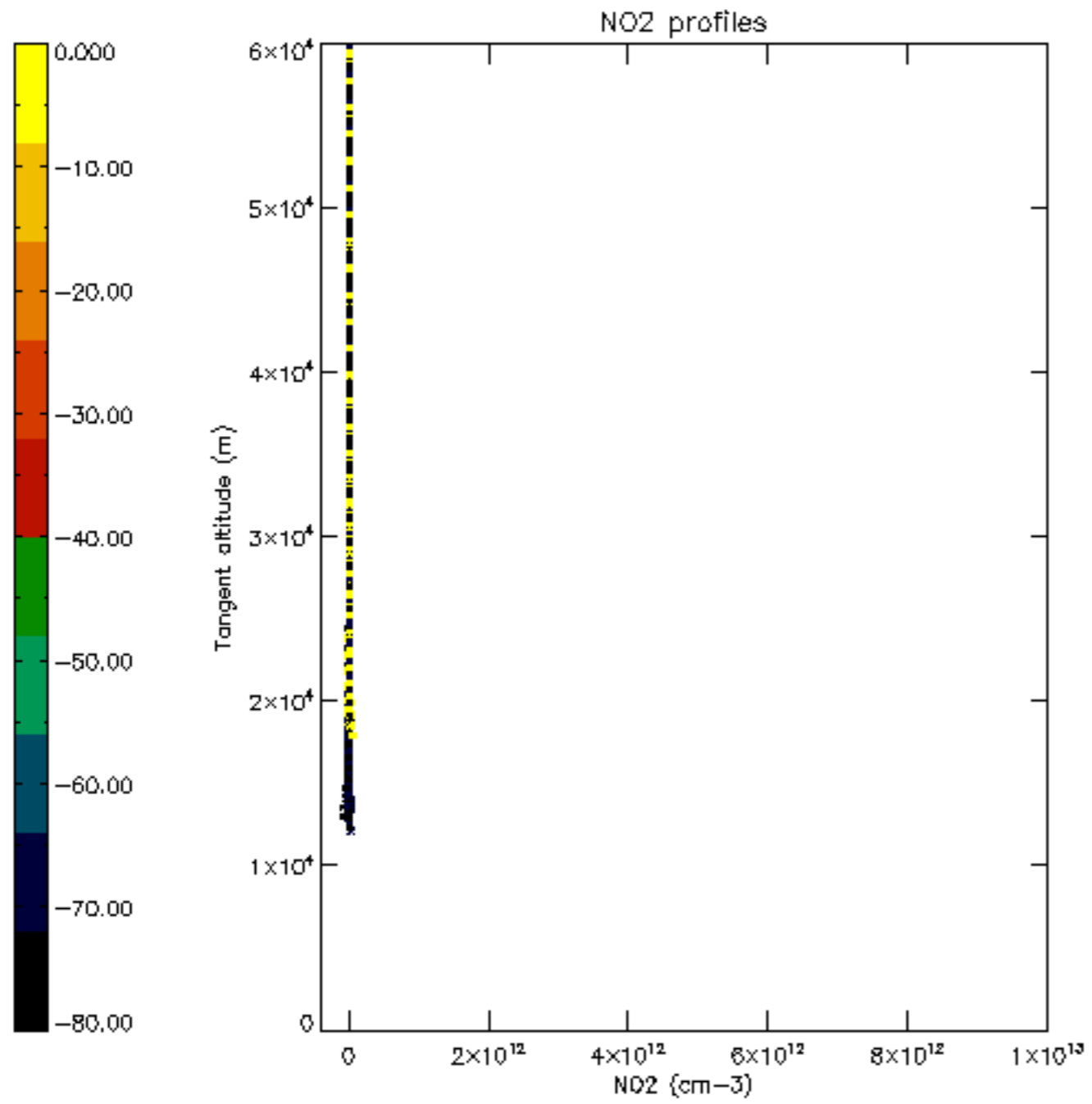


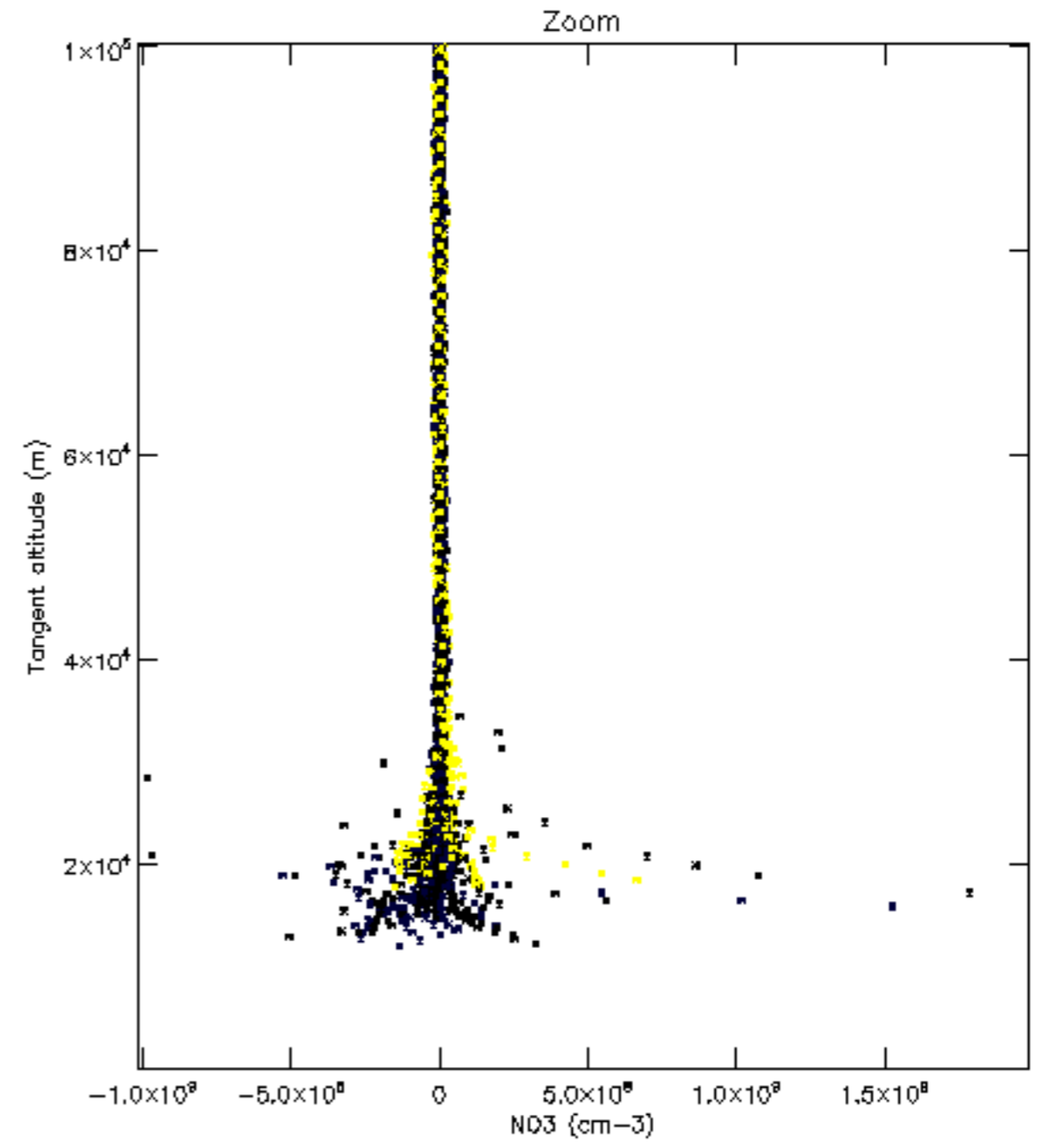
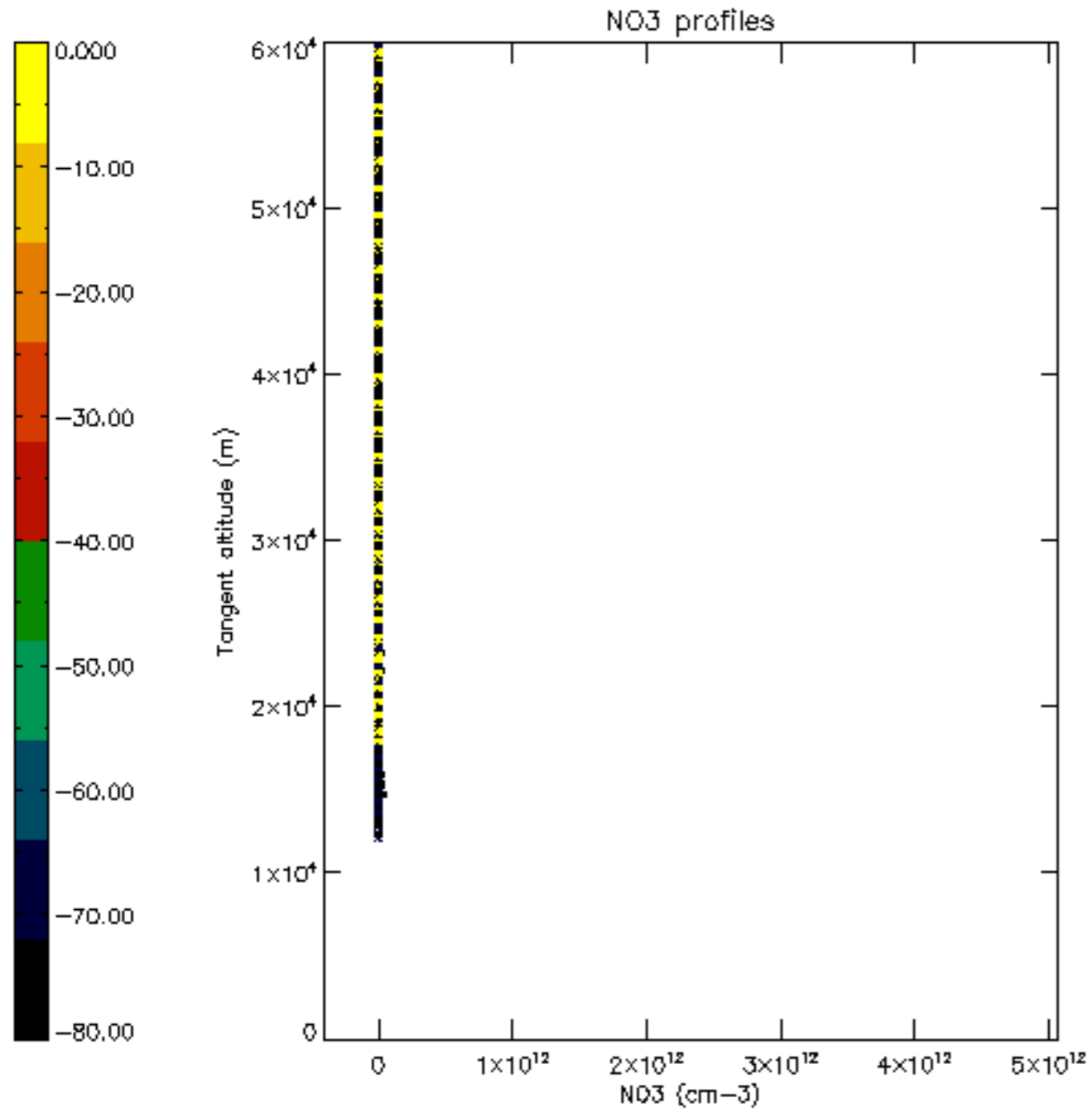


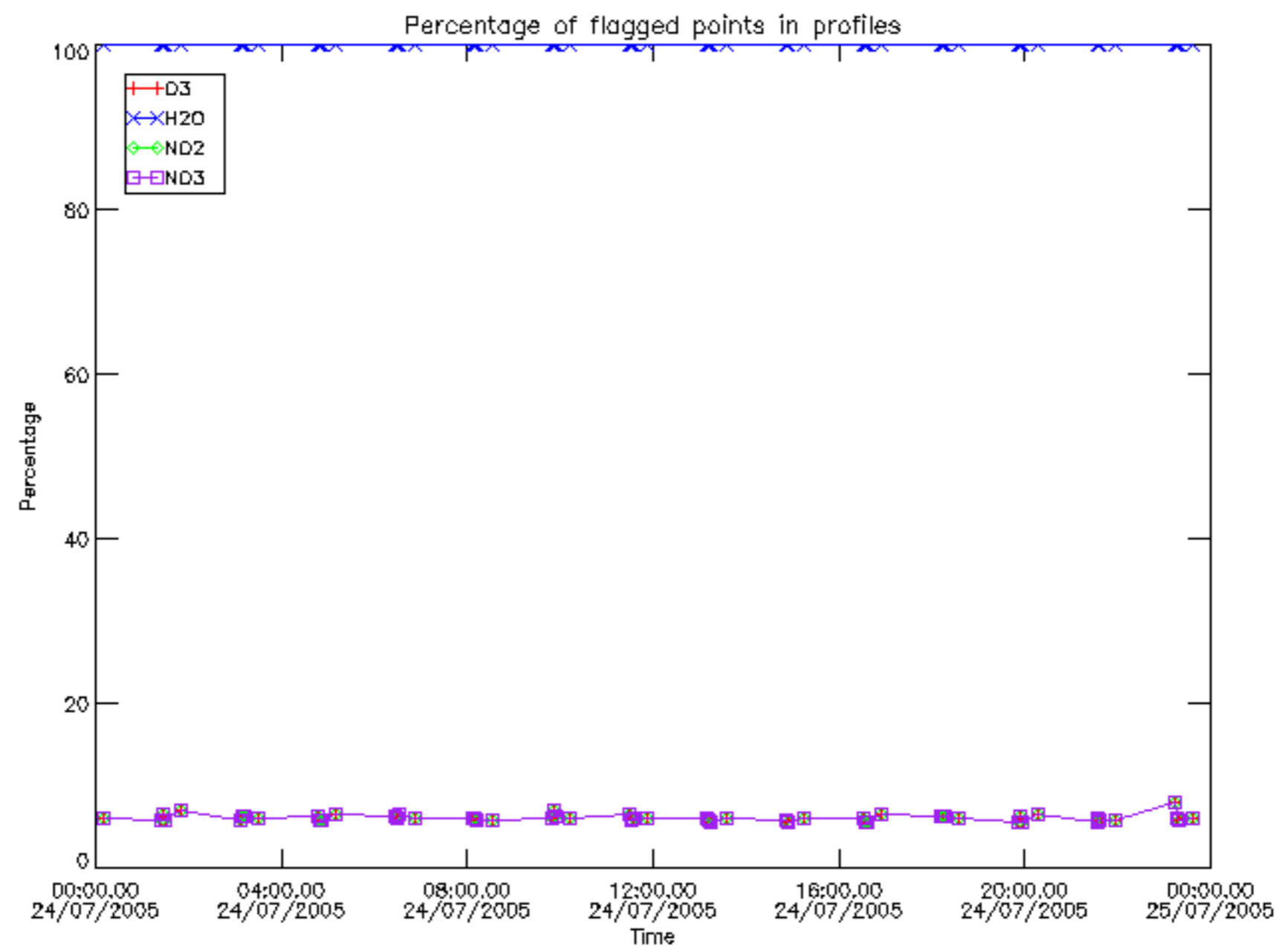




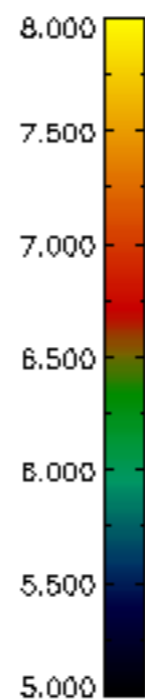
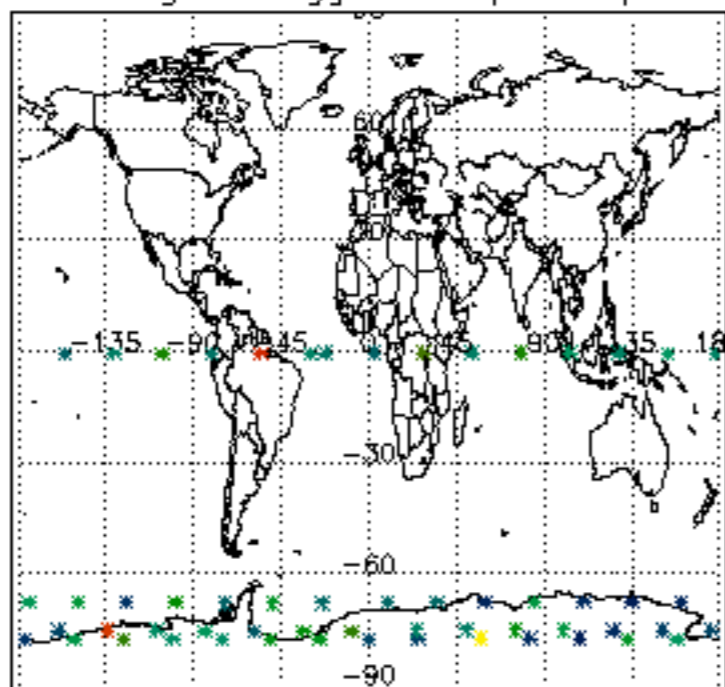




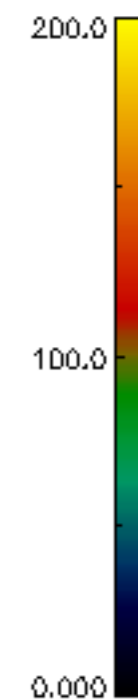
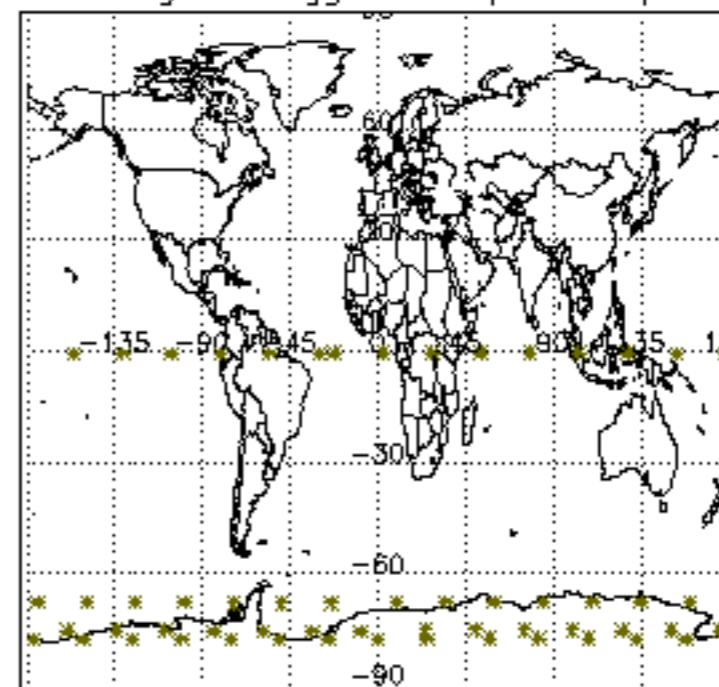




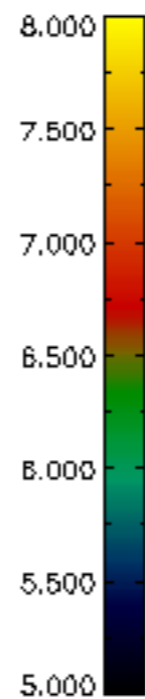
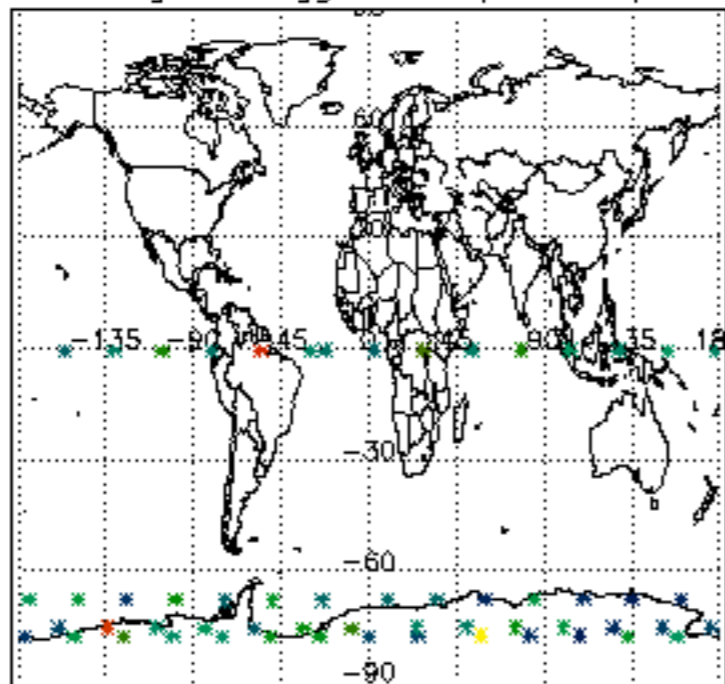
Percentage of flagged data per D3 profile



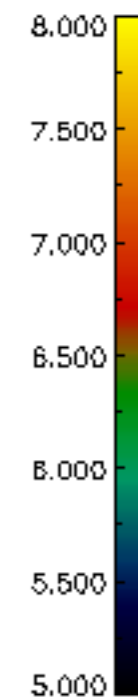
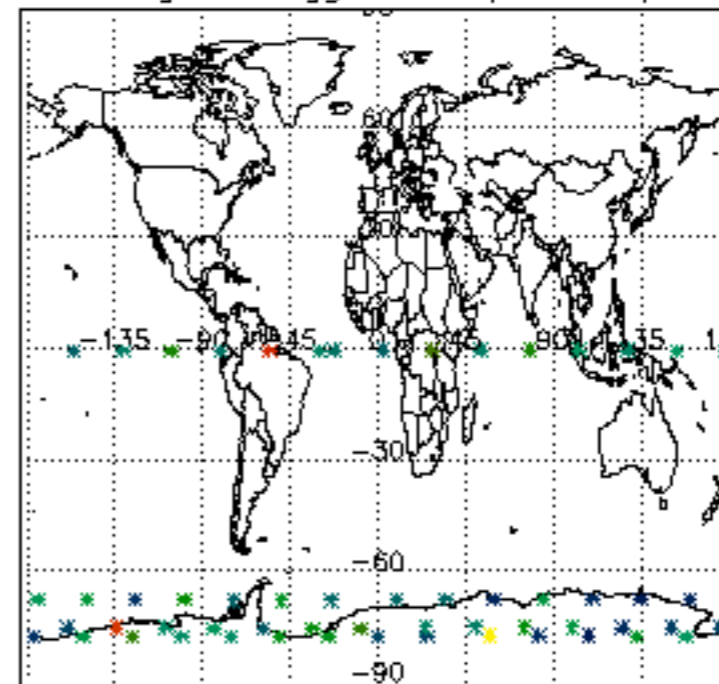
Percentage of flagged data per H2O profile

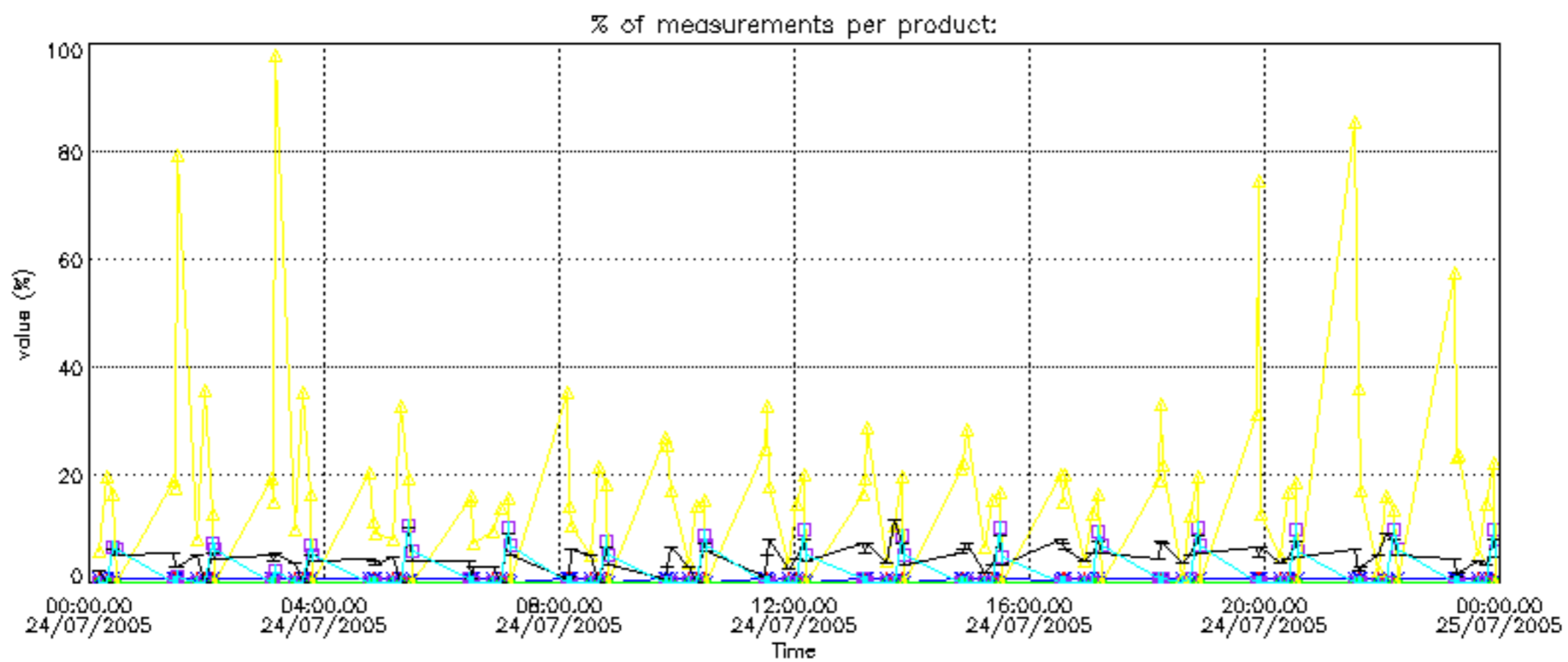
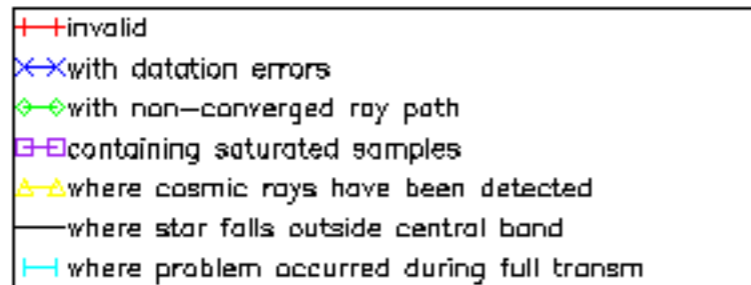


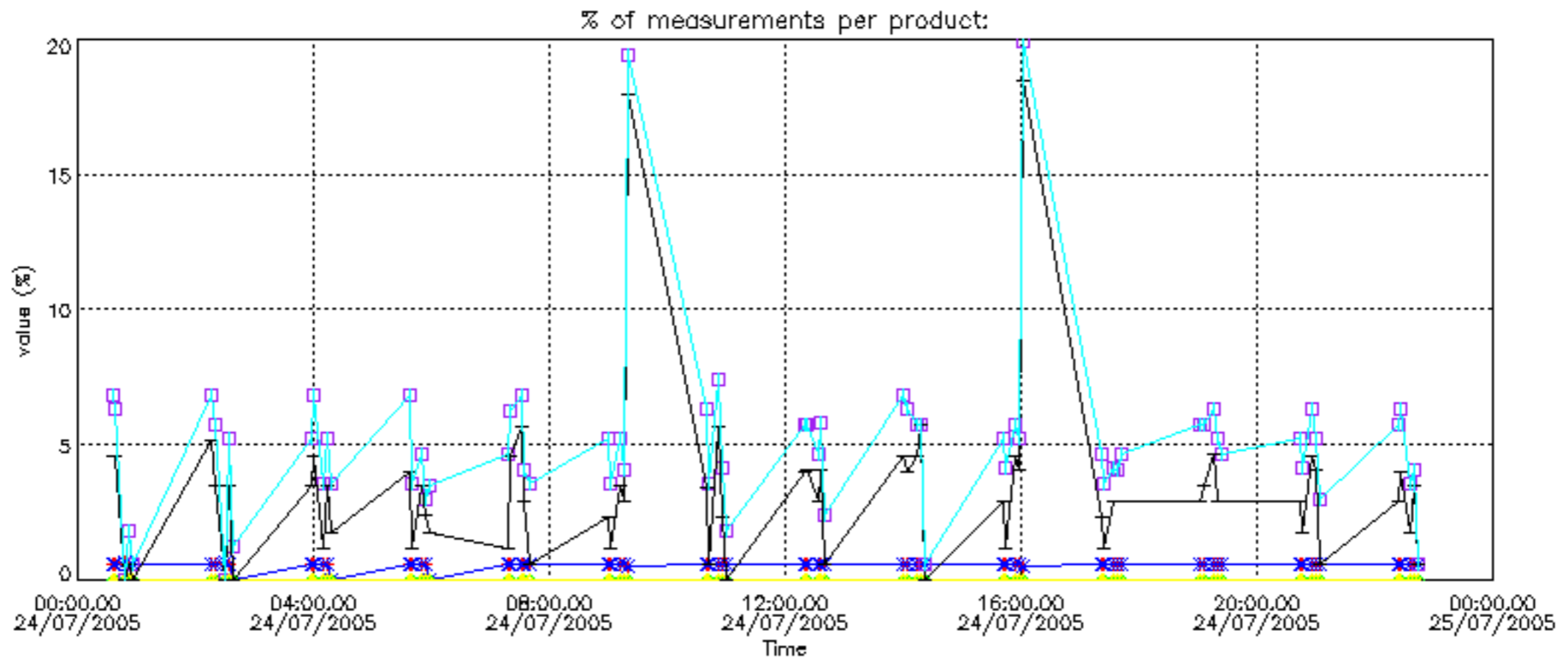
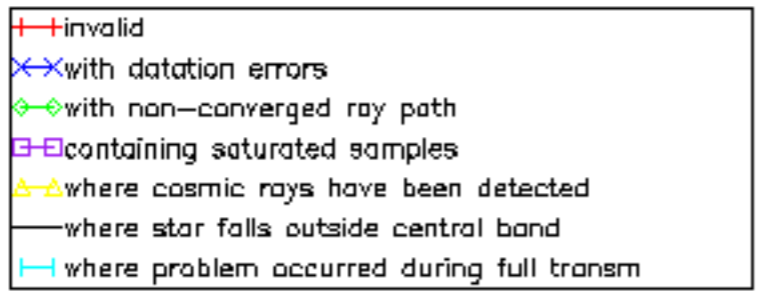
Percentage of flagged data per NO2 profile



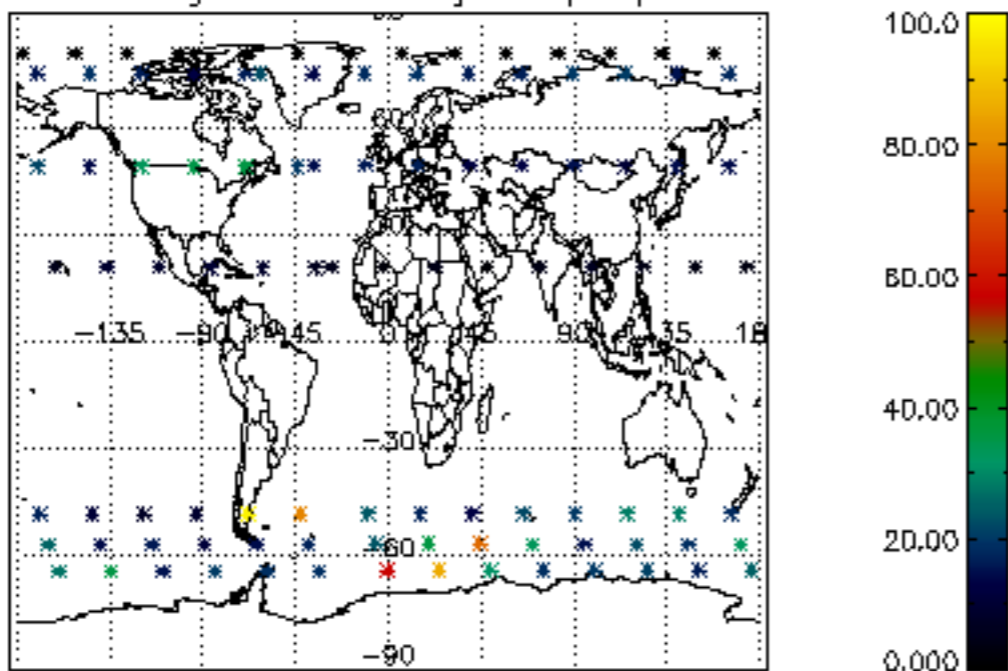
Percentage of flagged data per NO3 profile



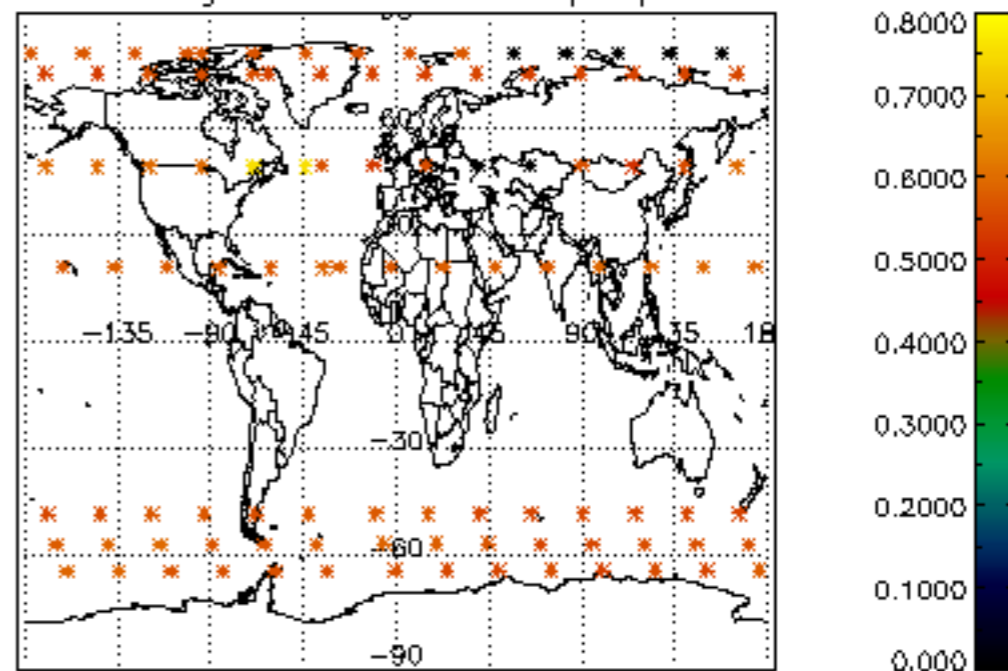




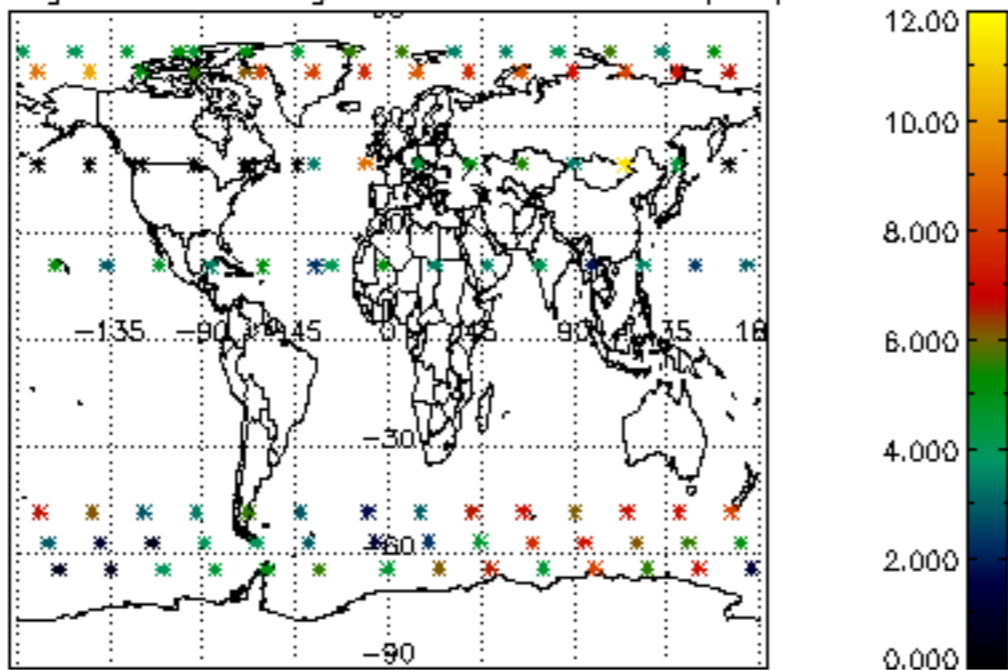
Percentage of cosmic ray hits per profile



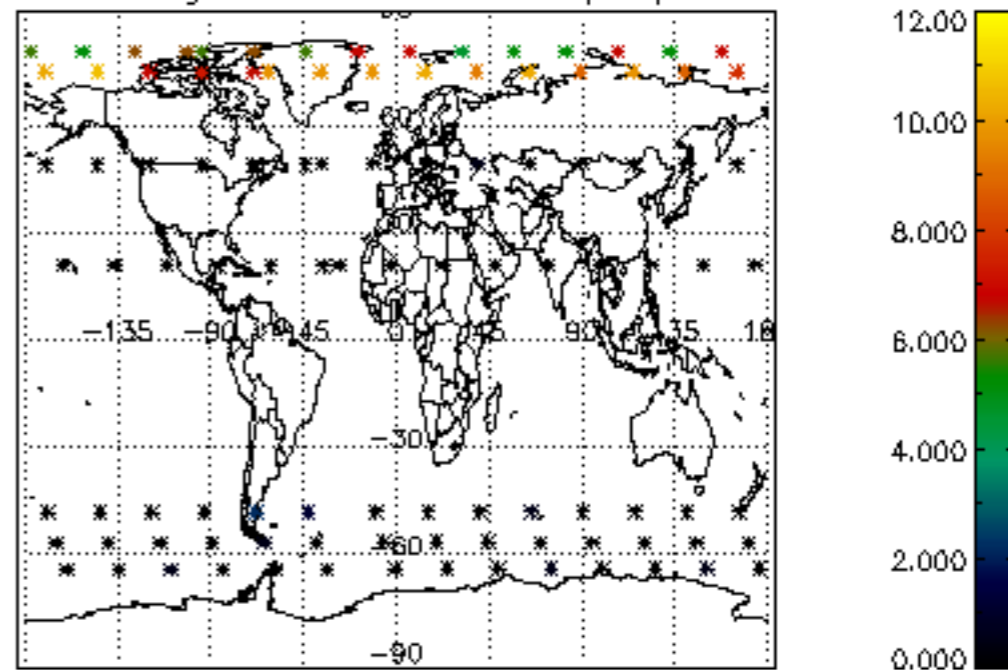
Percentage of datation errors per profile



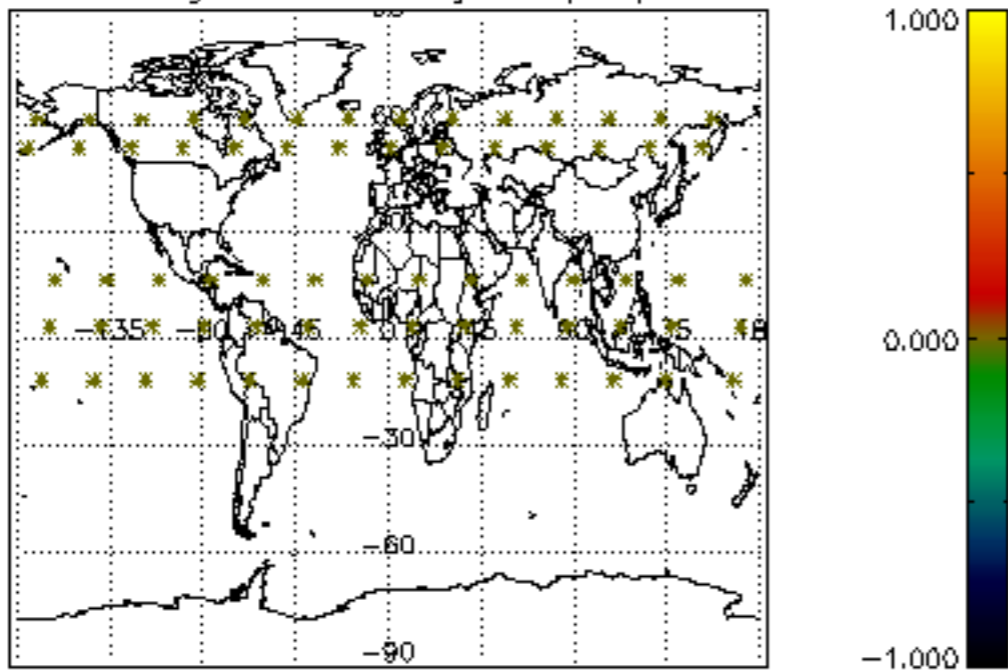
Percentage of star falling outside central band per profile



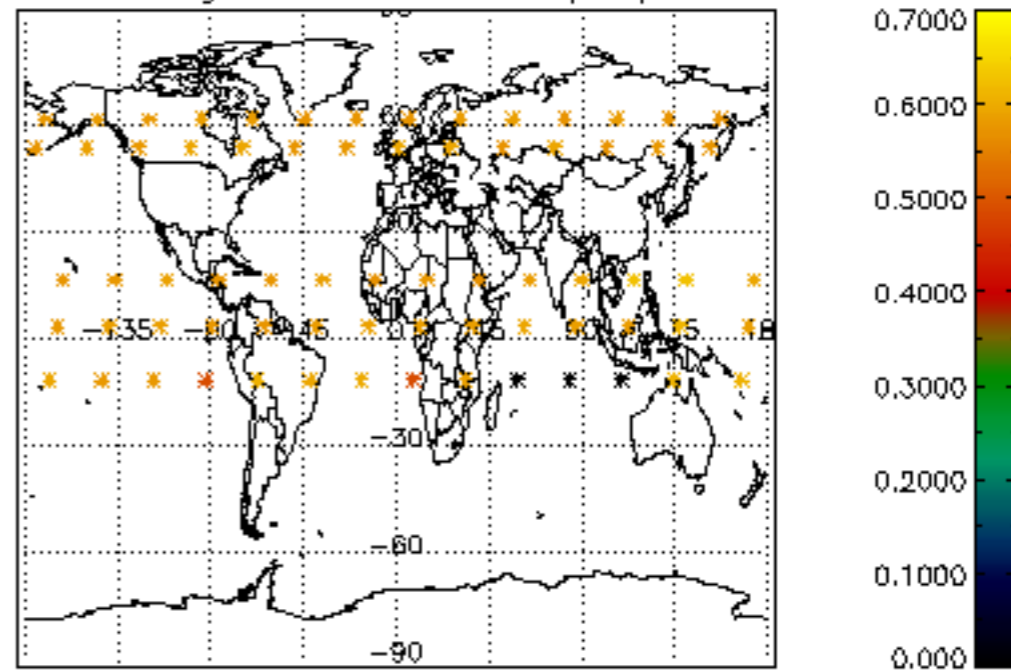
Percentage of saturation errors per profile



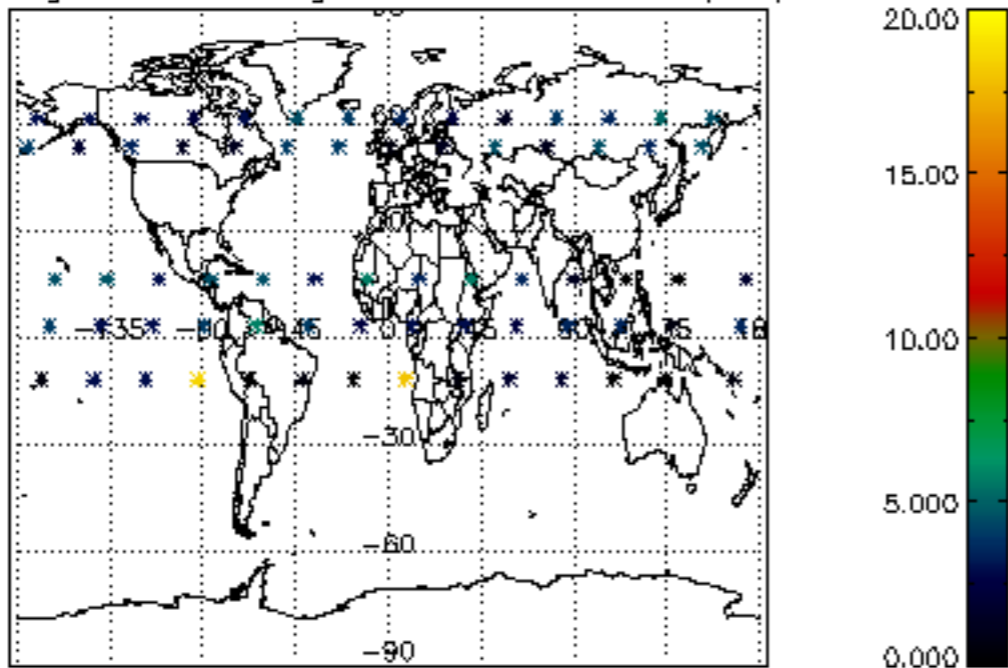
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

