

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20070705.html](#) for a detailed report).

2.1. General Info

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2.1 General Info

This report contains a daily analysis on parameters extracted from MIPAS level 2 data (The MIP_NL__2P product).

2.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	v1.11 26-05-2015
Time of report generation	29APR2016 01:23:35
Data source version	ML2PP/7.03-W
Processing scope for products	05JUL2007 00:00:00 to 06JUL2007 00:00:00
Start time of first product within scope	04JUL2007 23:18:00
Stop time of last product within scope	06JUL2007 00:26:52
Total number of level 2 products	15
Number of level 2 products with errors	0

2.1.2 Summary per product

The following table shows a summary for each product used in this report.

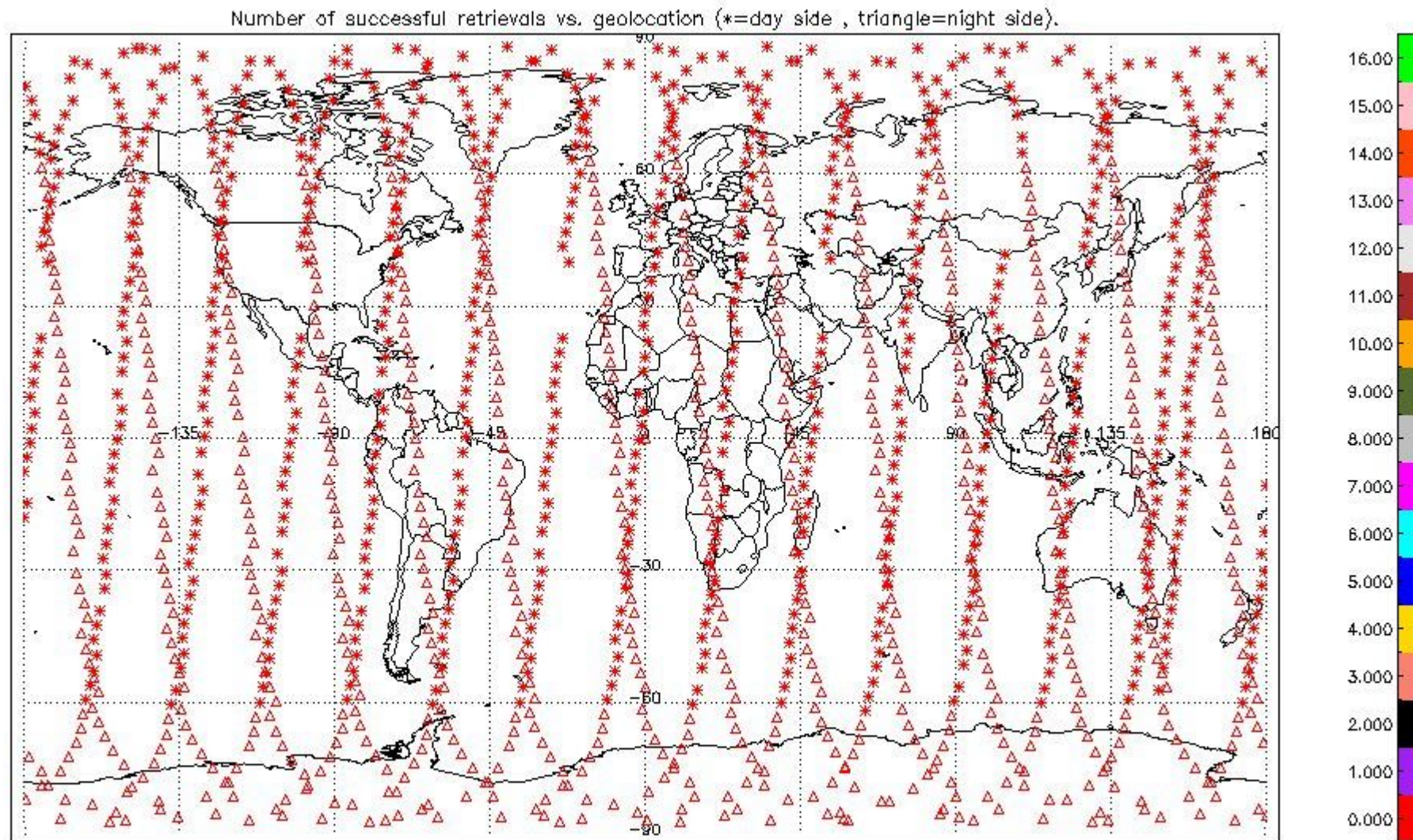
#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20070704_231800_000060092059_00331_27940_1000.N1	04JUL2007 23:18:00	05JUL2007 00:58:09	0	103/103	
1	MIP_NL__2PWDSI20070705_005815_000060412059_00332_27941_1000.N1	05JUL2007 00:58:15	05JUL2007 02:38:56	0	101/101	
2	MIP_NL__2PWDSI20070705_023902_000060252059_00333_27942_1000.N1	05JUL2007 02:39:02	05JUL2007 04:19:28	0	89/89	
3	MIP_NL__2PWDSI20070705_041934_000060092059_00334_27943_1000.N1	05JUL2007 04:19:34	05JUL2007 05:59:43	0	103/103	
4	MIP_NL__2PWDSI20070705_055950_000060542059_00335_27944_1000.N1	05JUL2007 05:59:50	05JUL2007 07:40:44	0	101/101	
5	MIP_NL__2PWDSI20070705_074050_000060392059_00336_27945_1000.N1	05JUL2007 07:40:50	05JUL2007 09:21:29	0	103/103	
6	MIP_NL__2PWDSI20070705_092135_000060092059_00337_27946_1000.N1	05JUL2007 09:21:35	05JUL2007 11:01:45	0	103/103	
7	MIP_NL__2PWDSI20070705_110151_000060412059_00338_27947_1000.N1	05JUL2007 11:01:51	05JUL2007 12:42:32	0	101/101	
8	MIP_NL__2PWDSI20070705_124238_000060382059_00339_27948_1000.N1	05JUL2007 12:42:38	05JUL2007 14:23:16	0	103/103	
9	MIP_NL__2PWDSI20070705_142323_000060092059_00340_27949_1000.N1	05JUL2007 14:23:23	05JUL2007 16:03:32	0	103/103	
10	MIP_NL__2PWDSI20070705_160338_000060412059_00341_27950_1000.N1	05JUL2007 16:03:38	05JUL2007 17:44:19	0	101/101	
11	MIP_NL__2PWDSI20070705_174426_000060382059_00342_27951_1000.N1	05JUL2007 17:44:26	05JUL2007 19:25:04	0	103/103	
12	MIP_NL__2PWDSI20070705_192510_000060092059_00343_27952_1000.N1	05JUL2007 19:25:10	05JUL2007 21:05:20	0	103/103	
13	MIP_NL__2PWDSI20070705_210526_000060412059_00344_27953_1000.N1	05JUL2007 21:05:26	05JUL2007 22:46:07	0	101/101	
14	MIP_NL__2PWDSI20070705_224613_000060382059_00345_27954_1000.N1	05JUL2007 22:46:13	06JUL2007 00:26:52	0	103/103	

2.2 Processing performance indicators

2.2.1 Successful retrievals

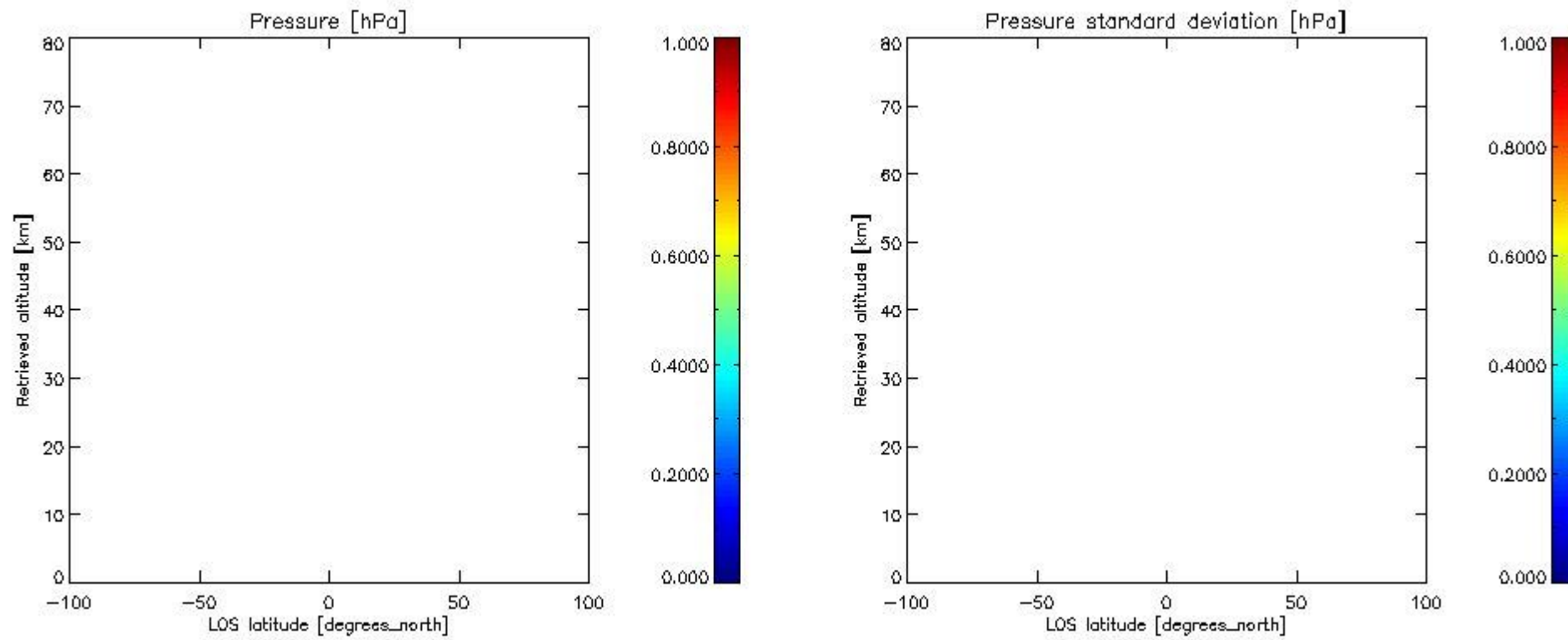
This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1521	0	0.0000
H2O	1521	0	0.0000
O3	1521	0	0.0000
HNO3	1521	0	0.0000
CH4	1521	0	0.0000
N2O	1521	0	0.0000
NO2	1521	0	0.0000
F11	1521	0	0.0000
CLNO	1521	0	0.0000
N2O5	1521	0	0.0000
F12	1521	0	0.0000
COF2	1521	0	0.0000
CCL4	1521	0	0.0000
HCN	1521	0	0.0000
F14	1521	0	0.0000
F22	1521	0	0.0000



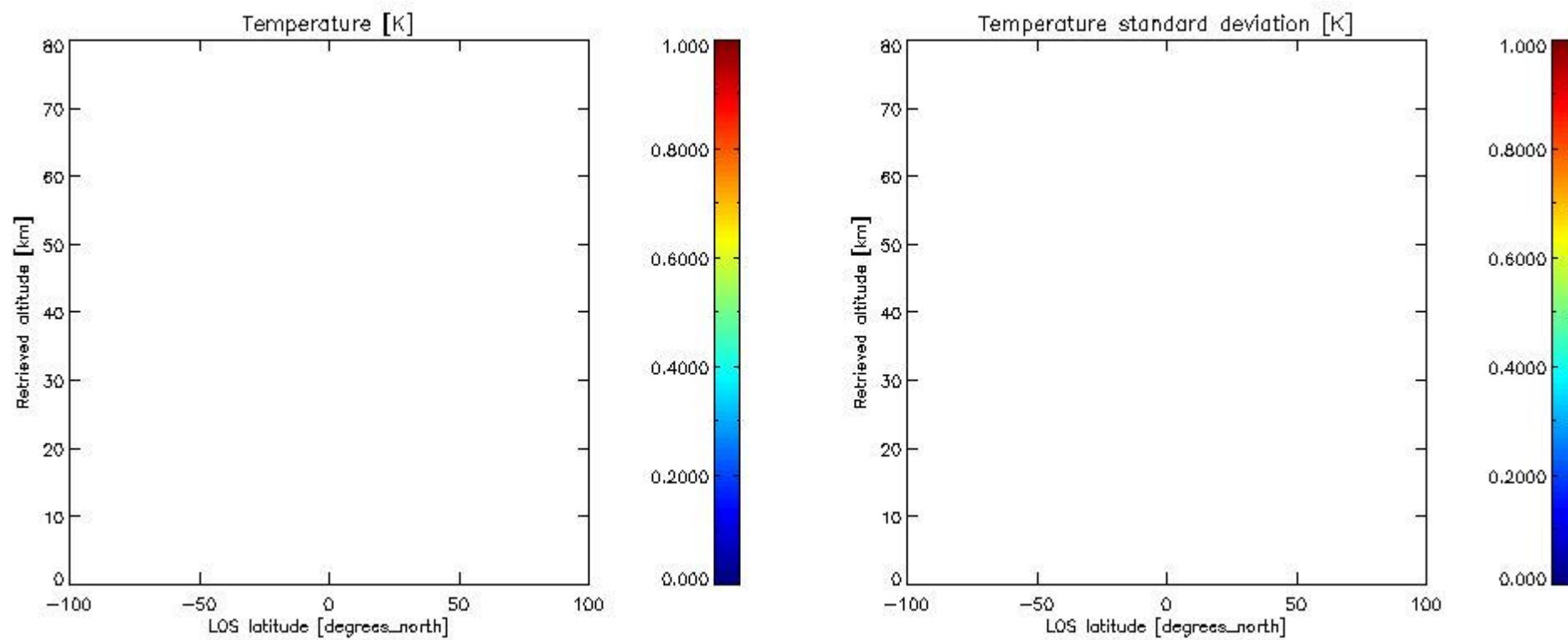
2.2.2 Pressure overview

This section shows values (left) and error (right) for pressure after binning individual sweep values over retrieved altitude and tangent latitude.



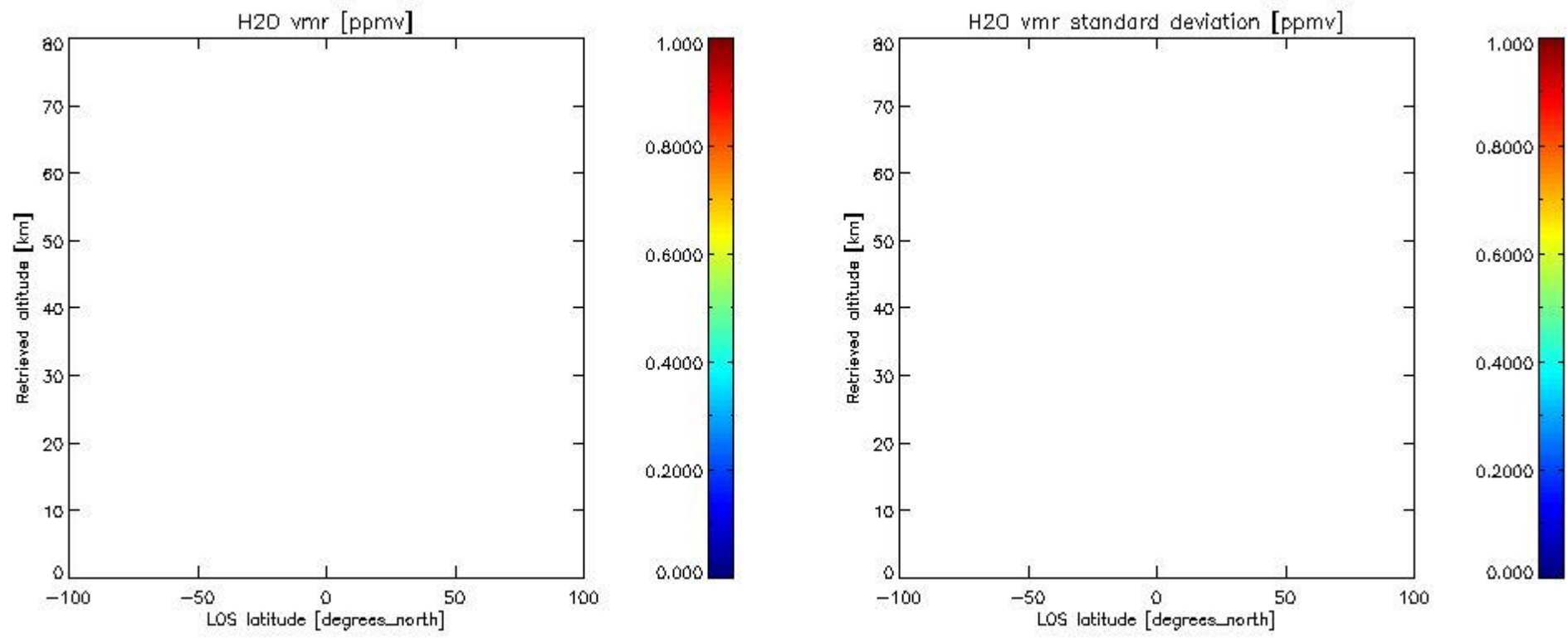
2.2.3 Temperature overview

This section shows values (left) and error (right) for temperature after binning individual sweep values over retrieved altitude and tangent latitude.

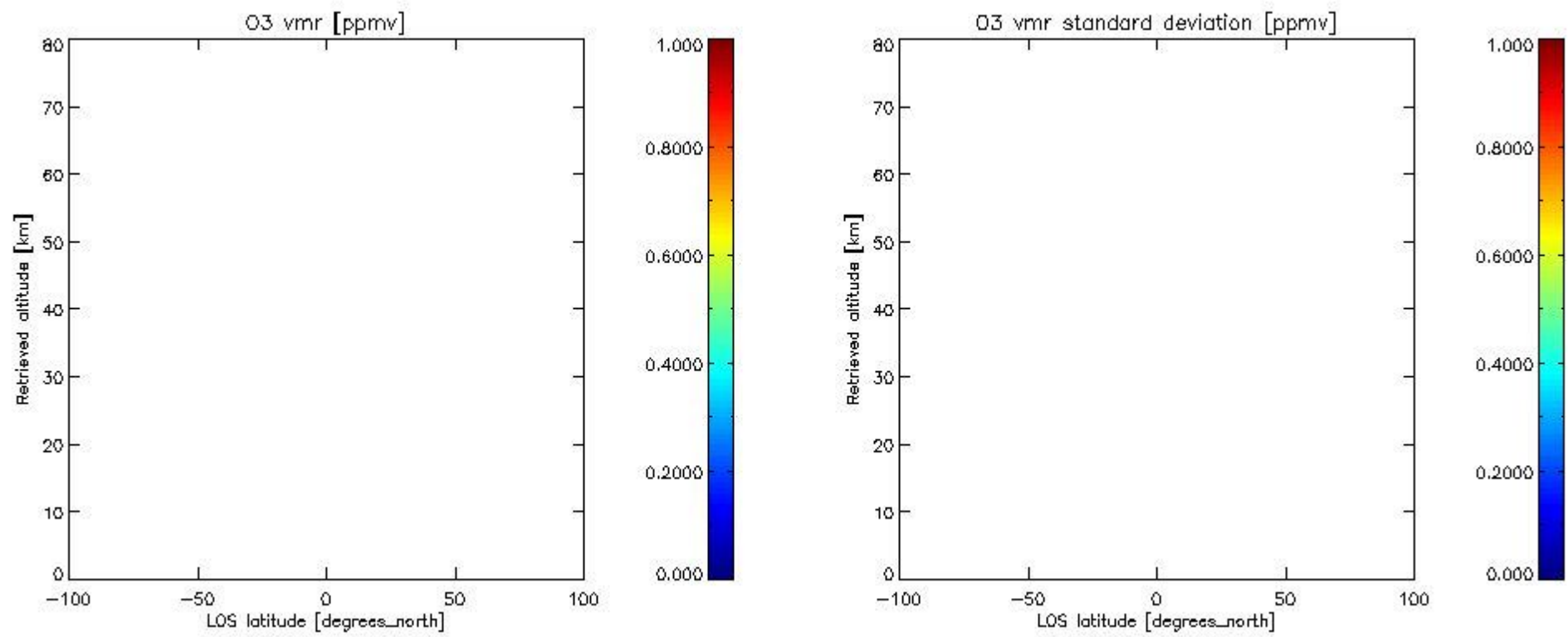


2.2.4 Species overview

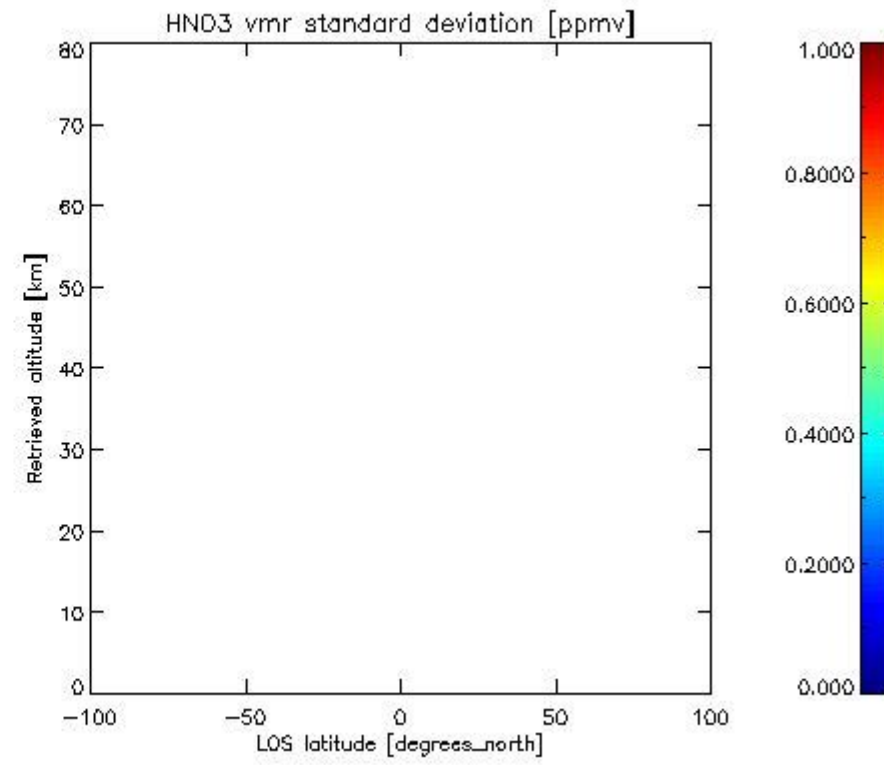
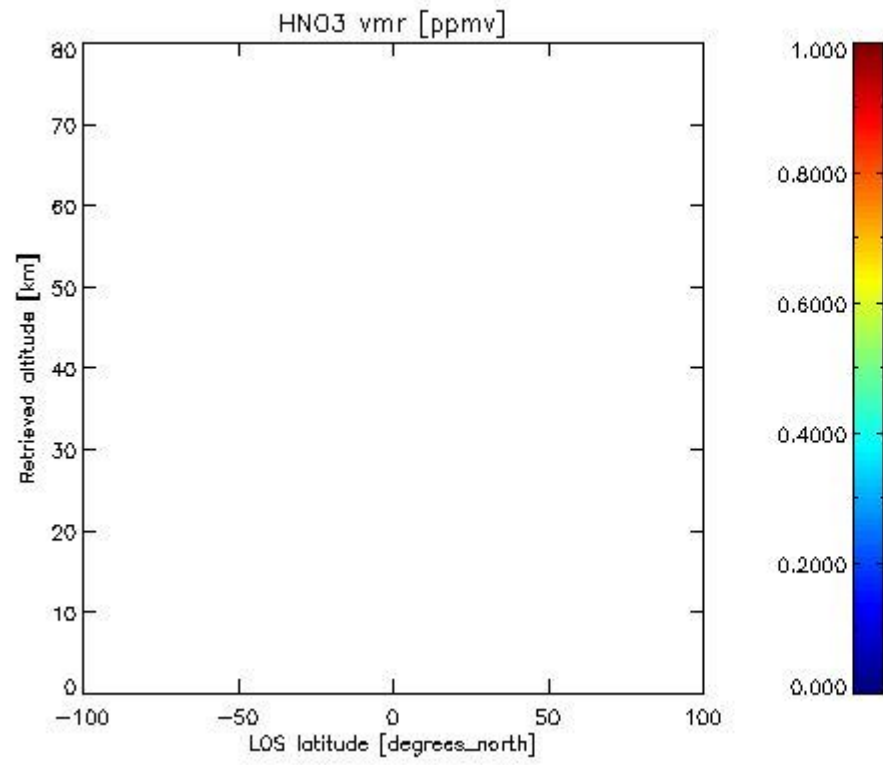
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



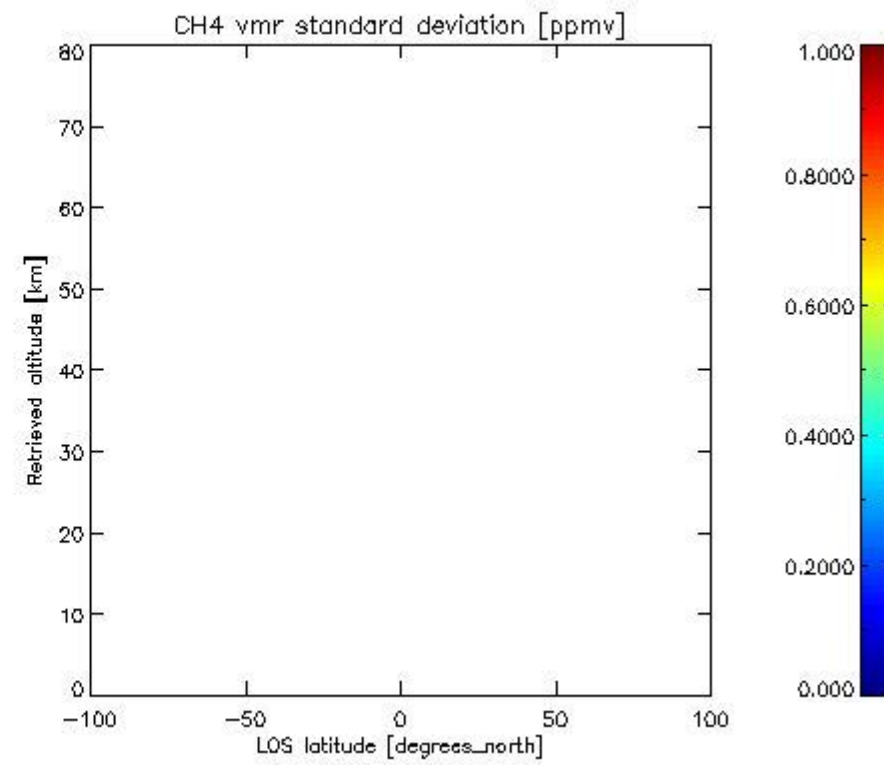
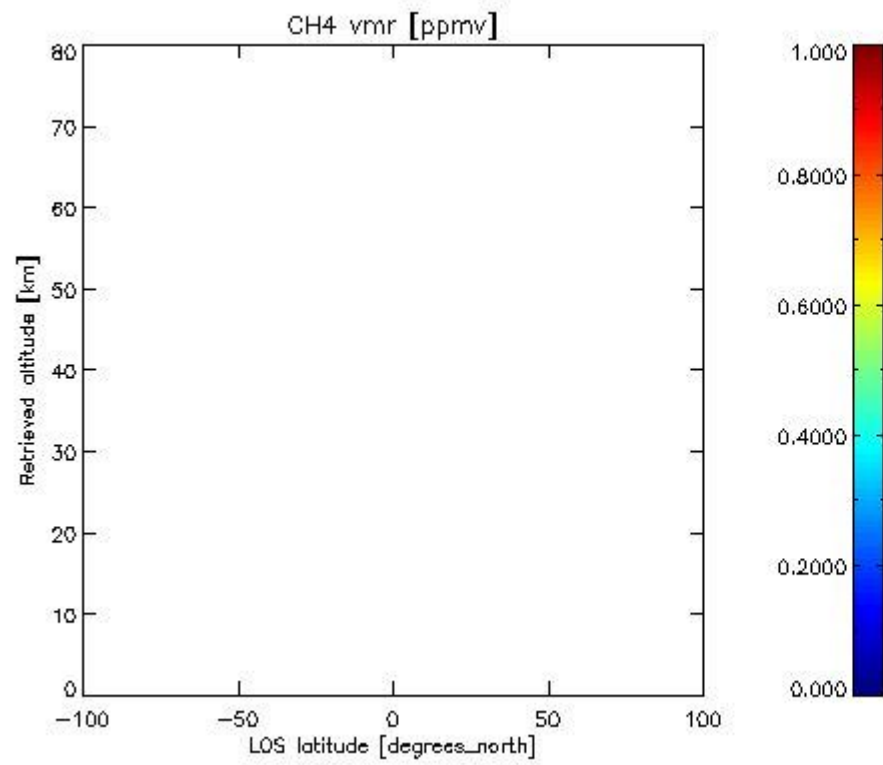
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



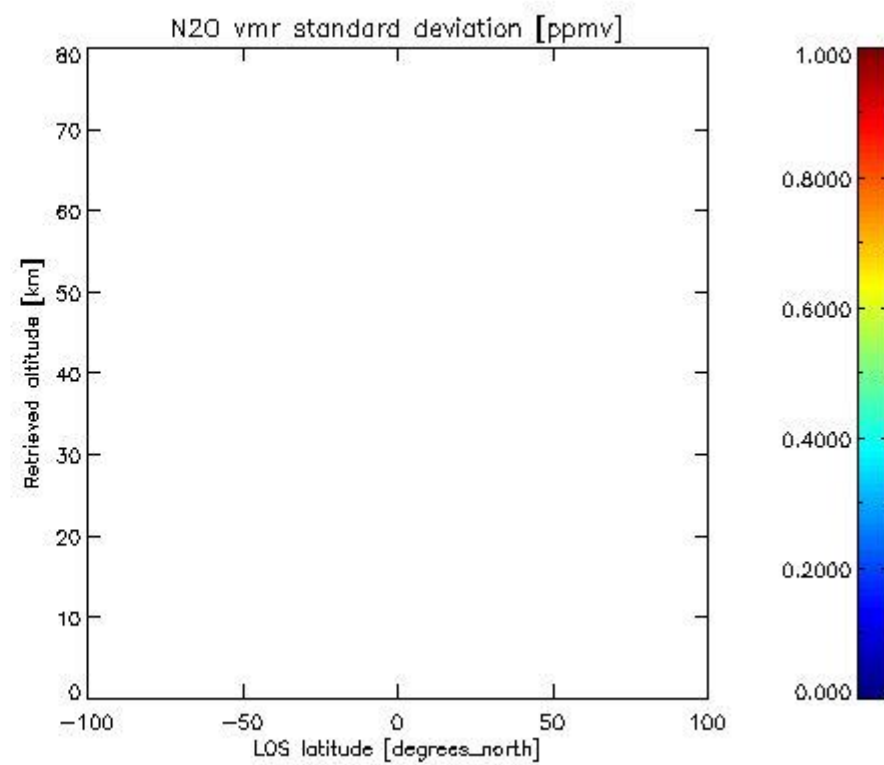
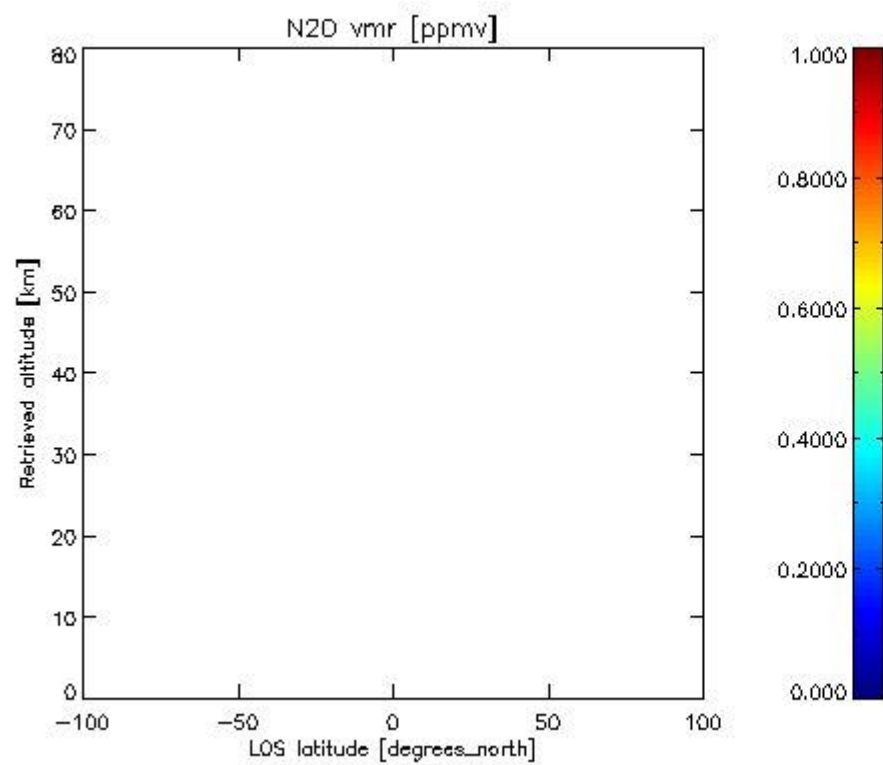
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



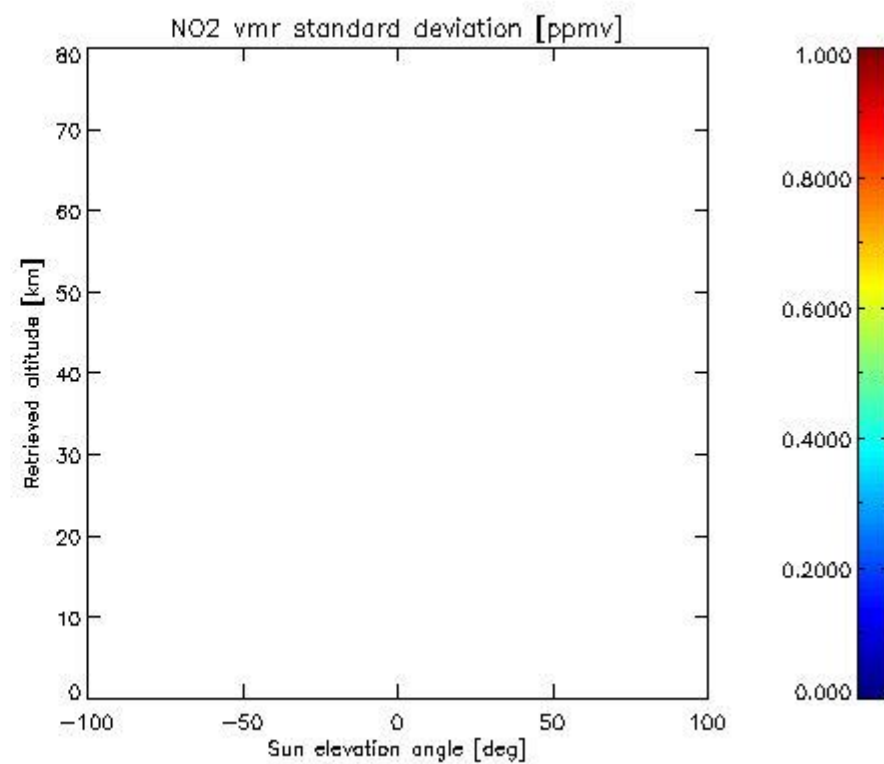
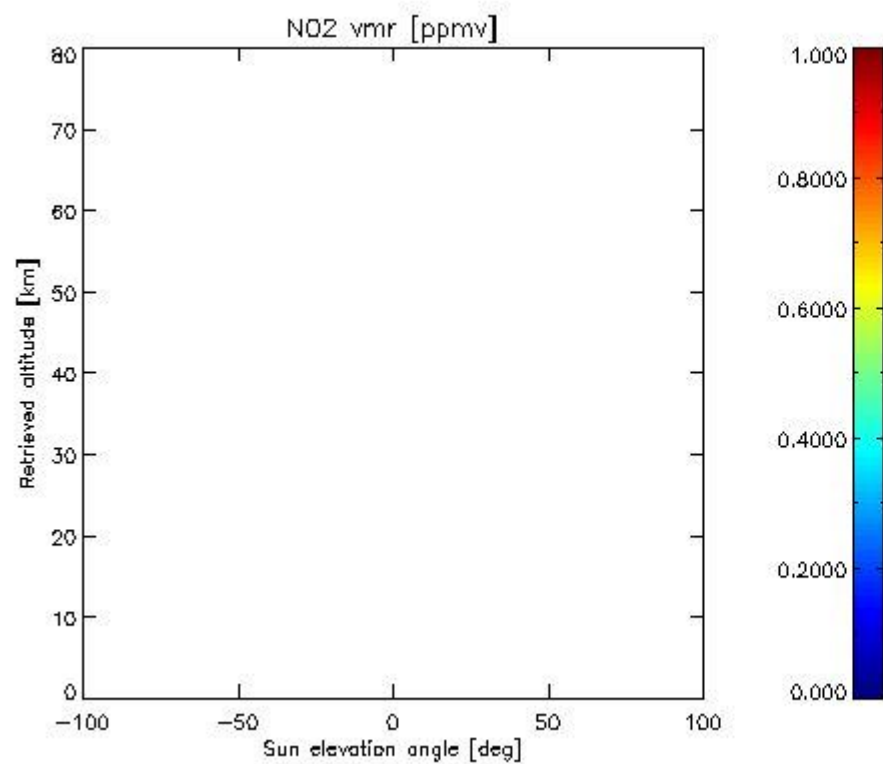
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



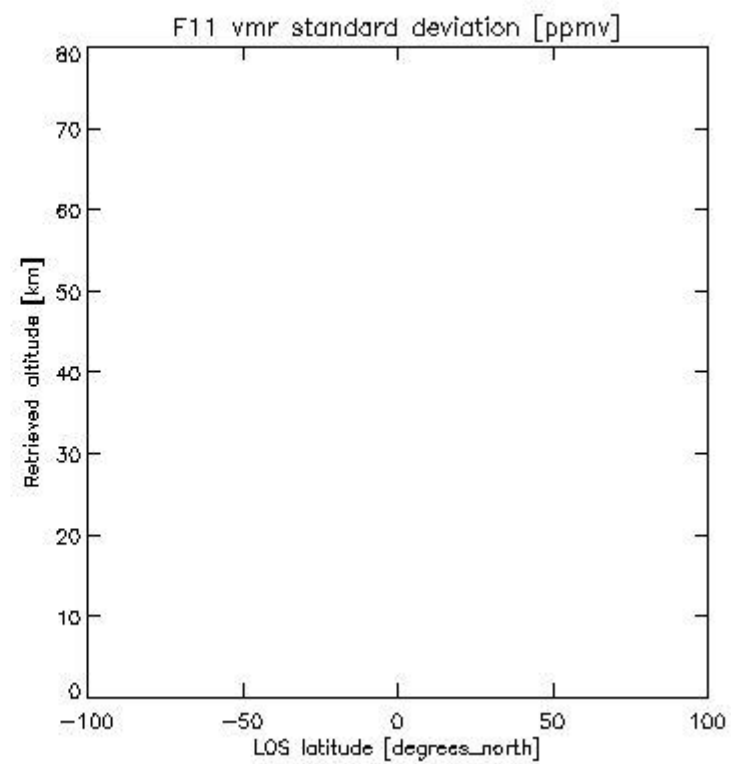
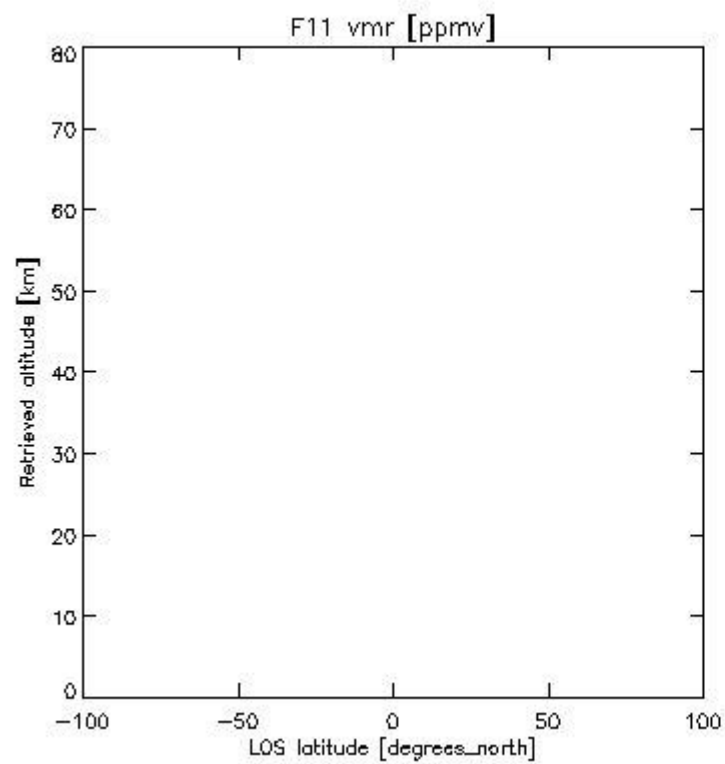
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



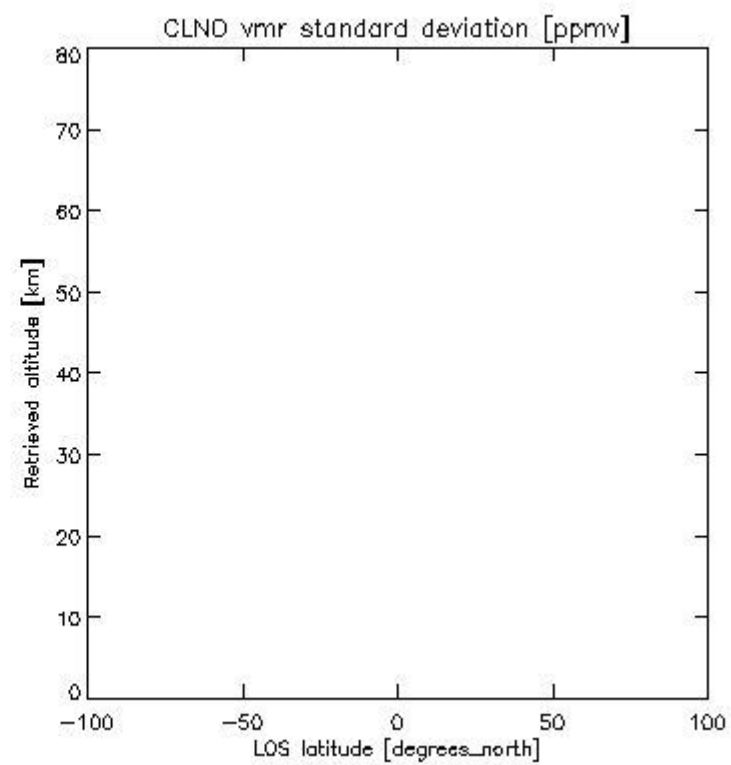
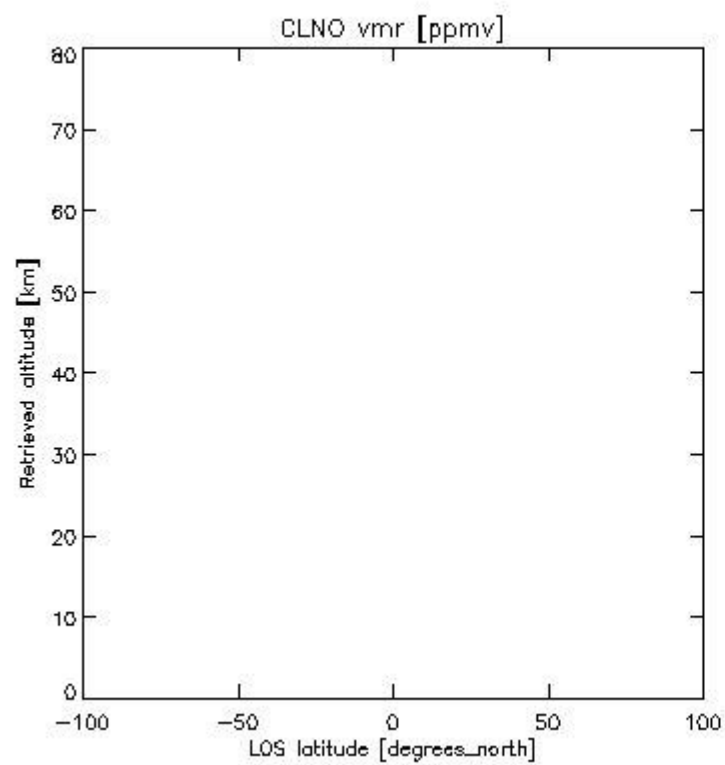
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

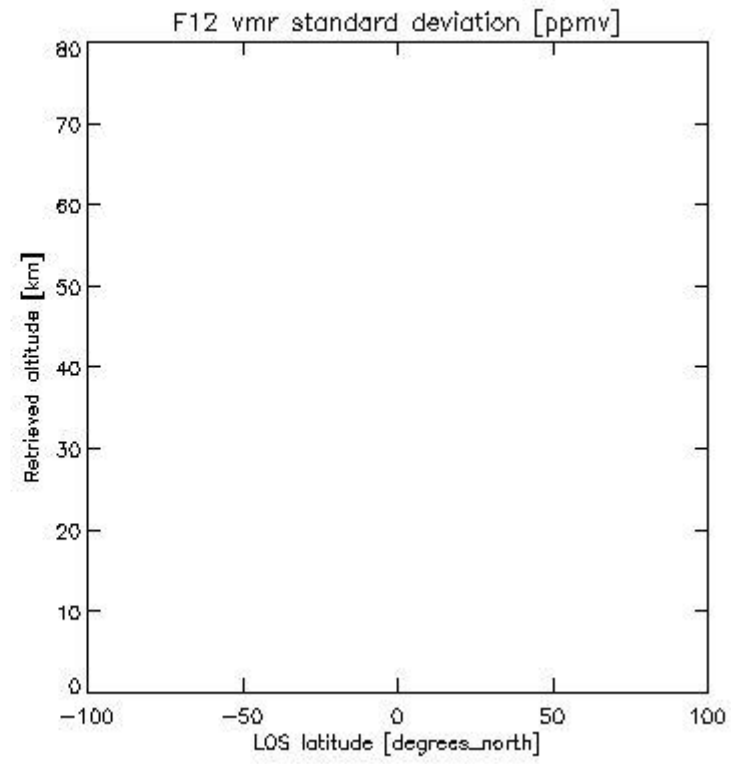
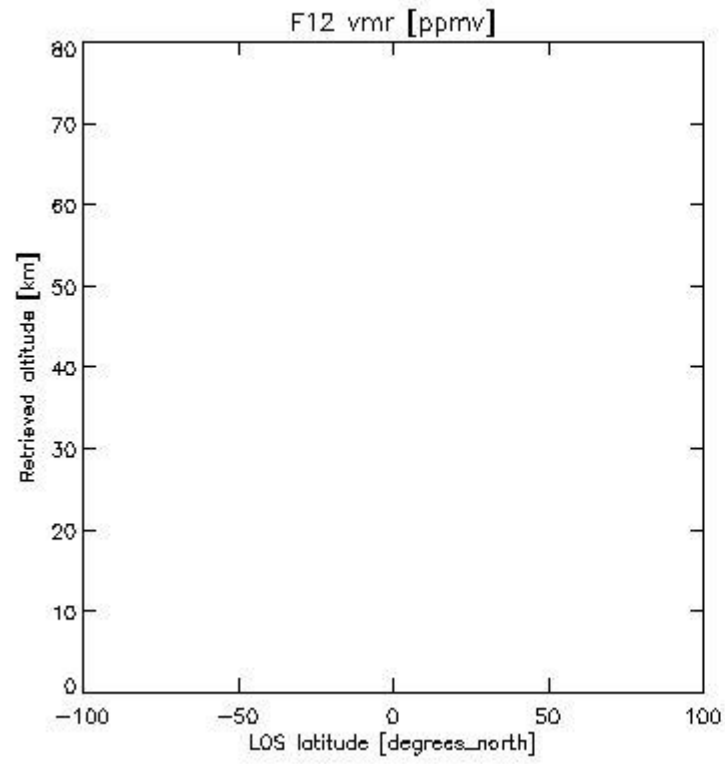
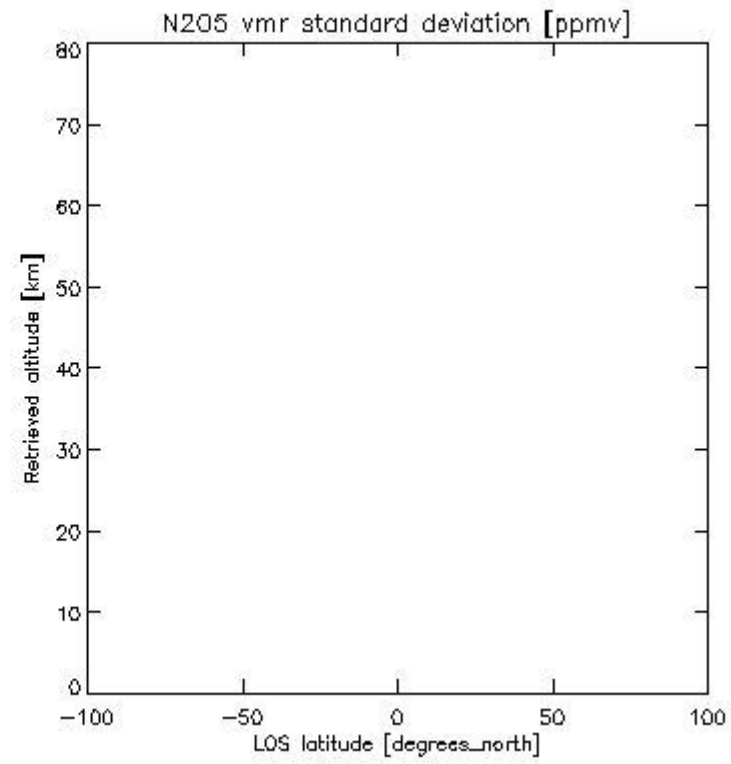
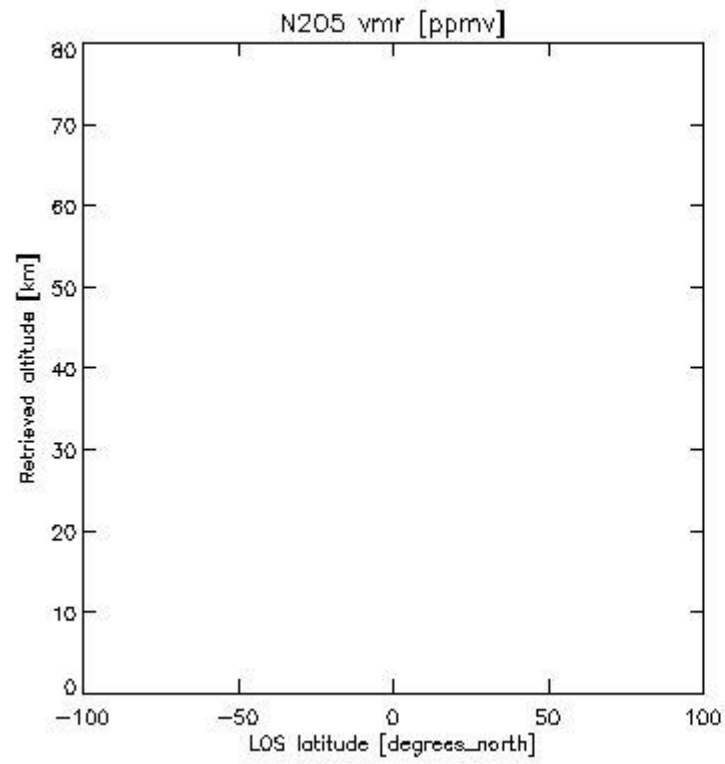


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

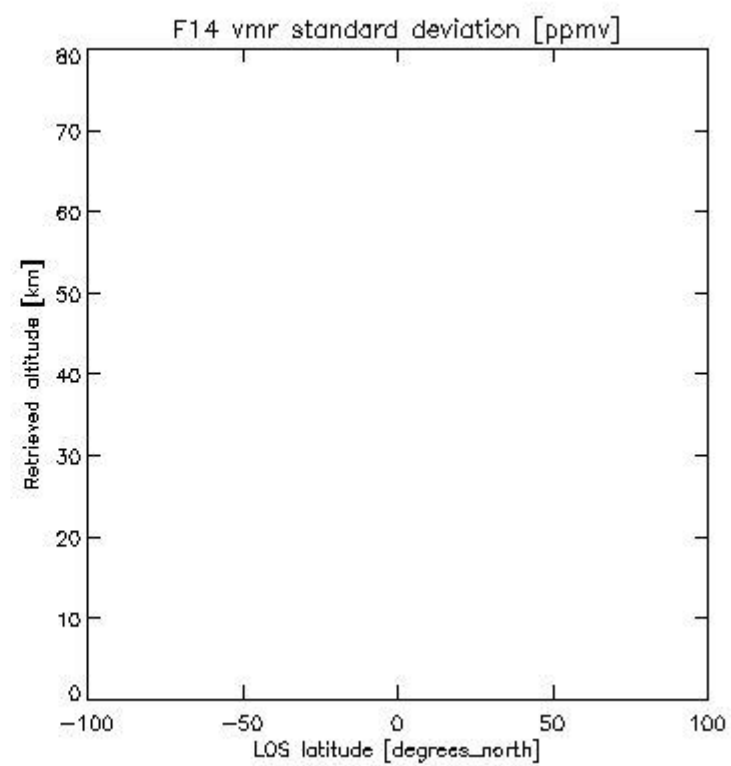
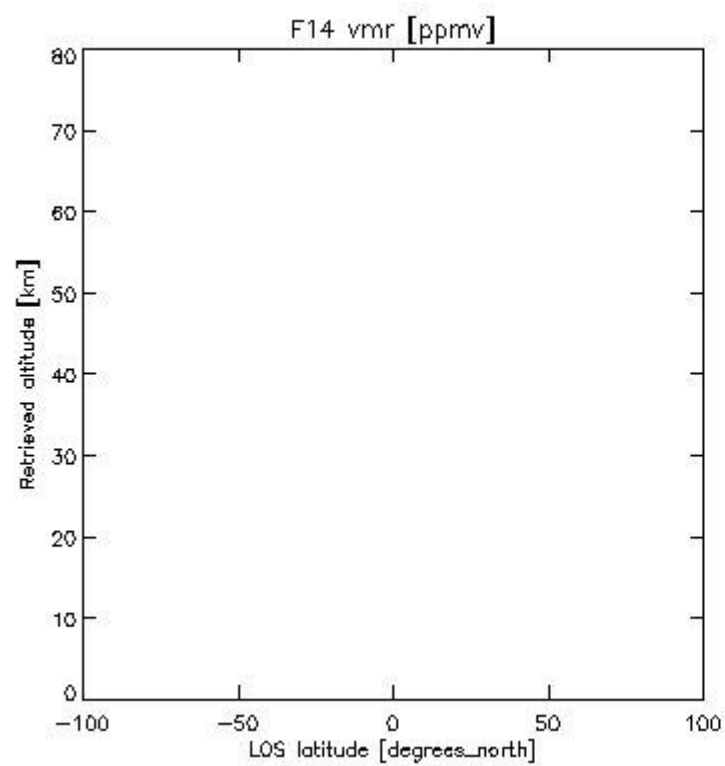
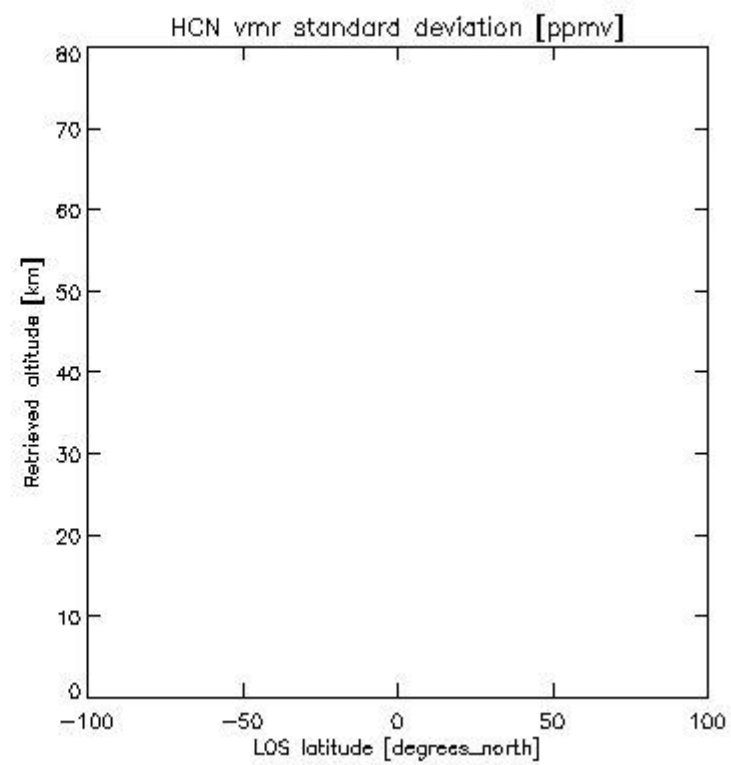
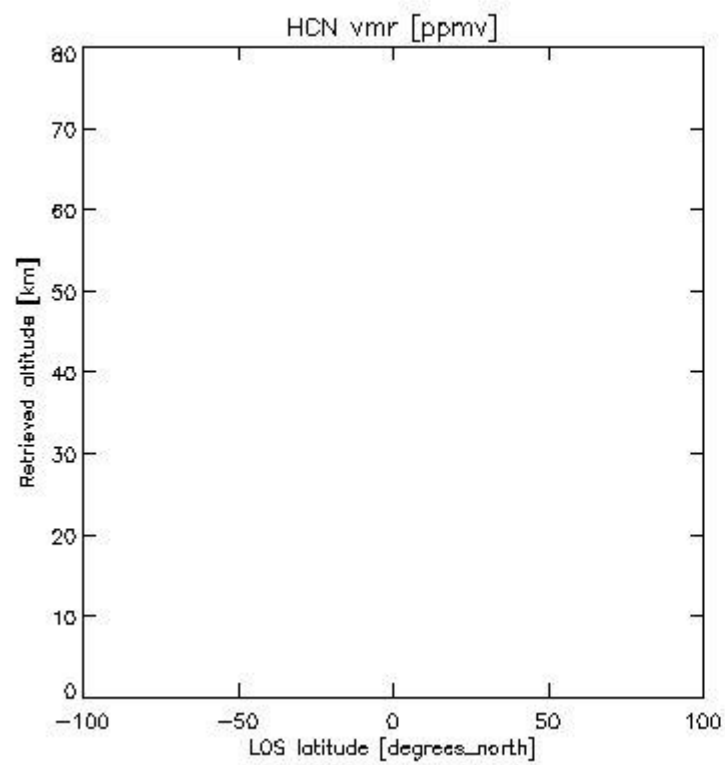


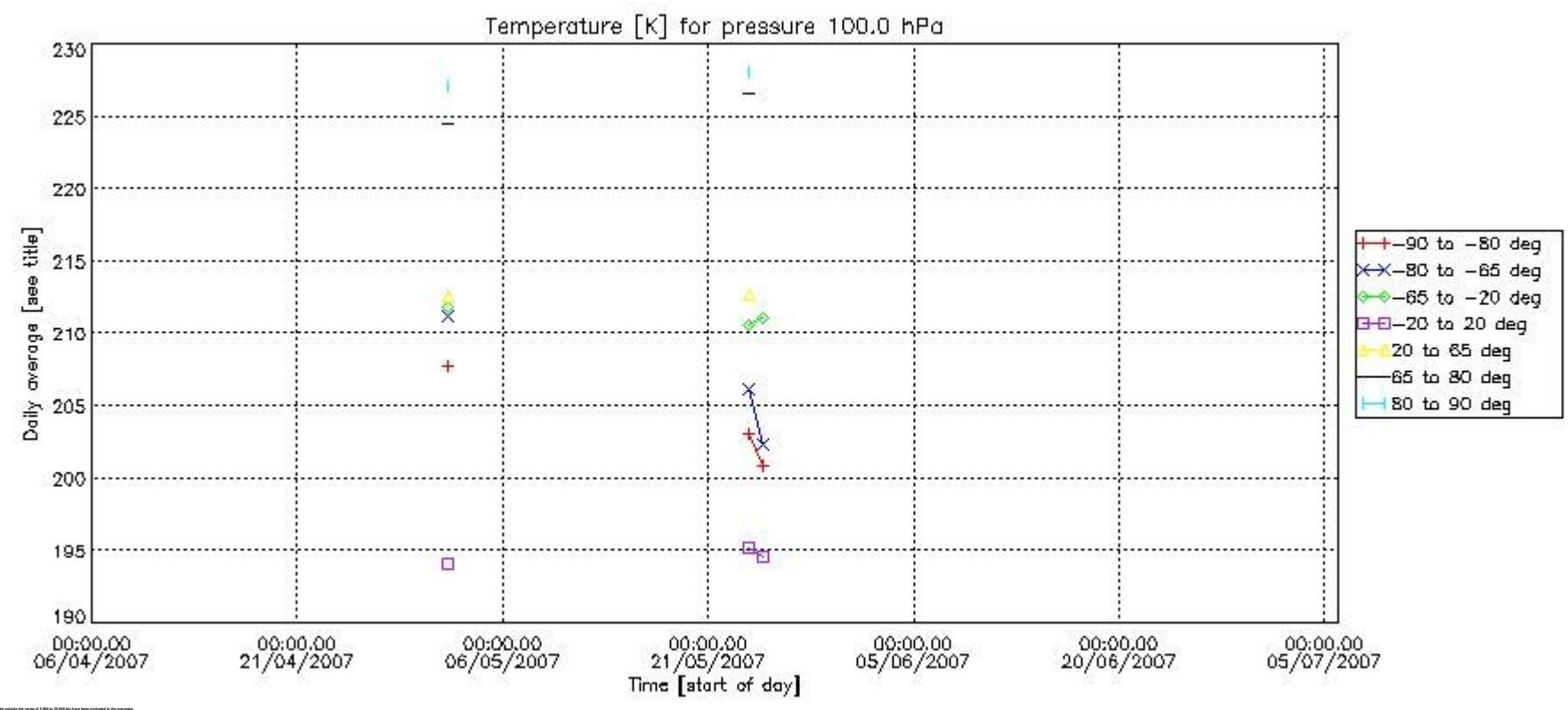
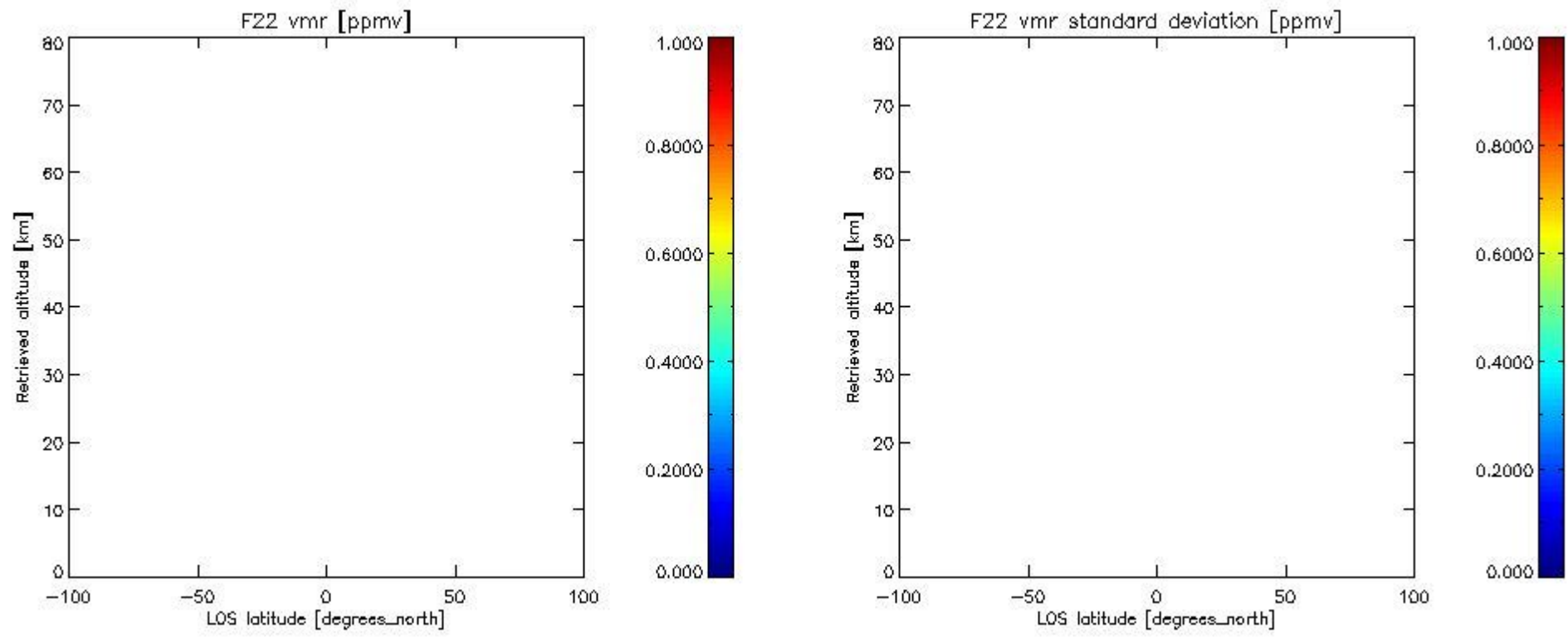
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

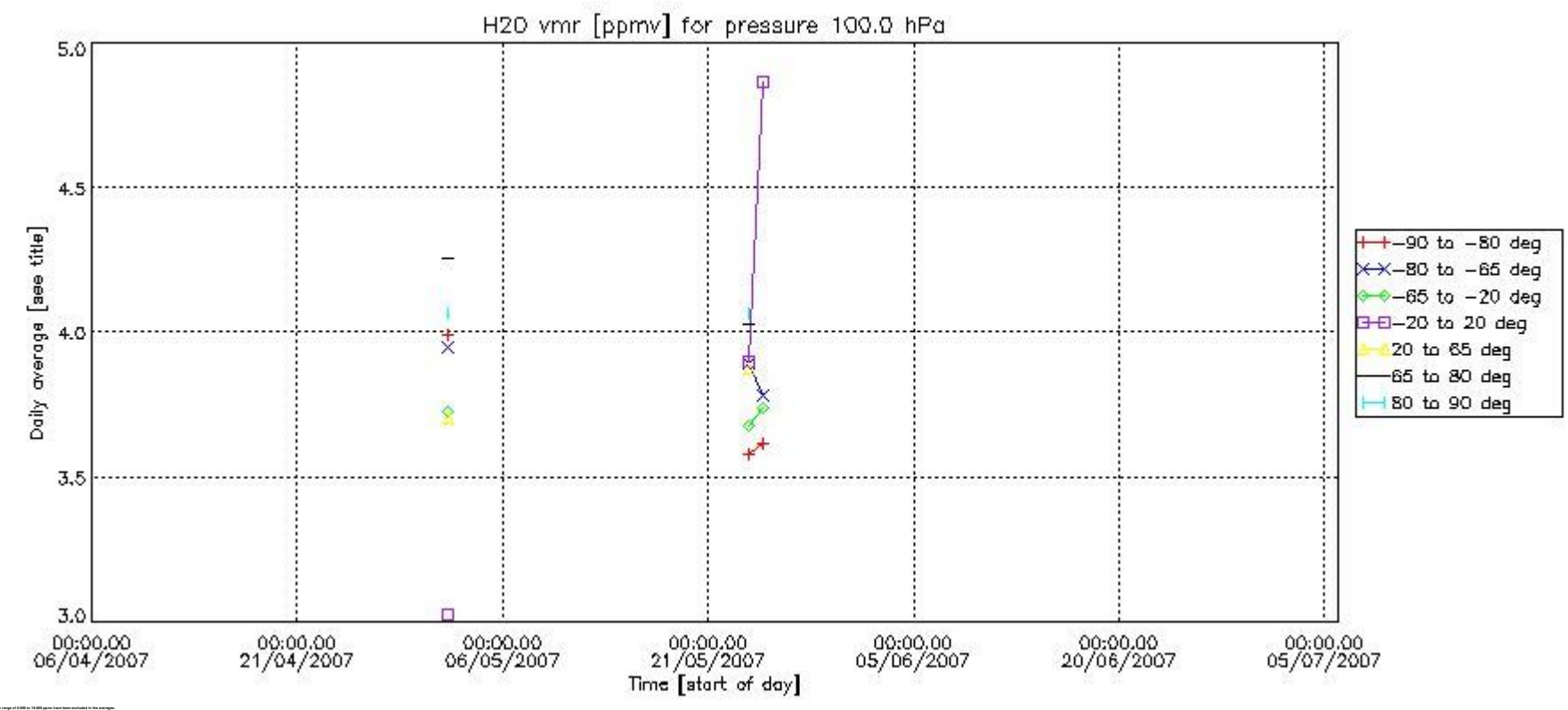
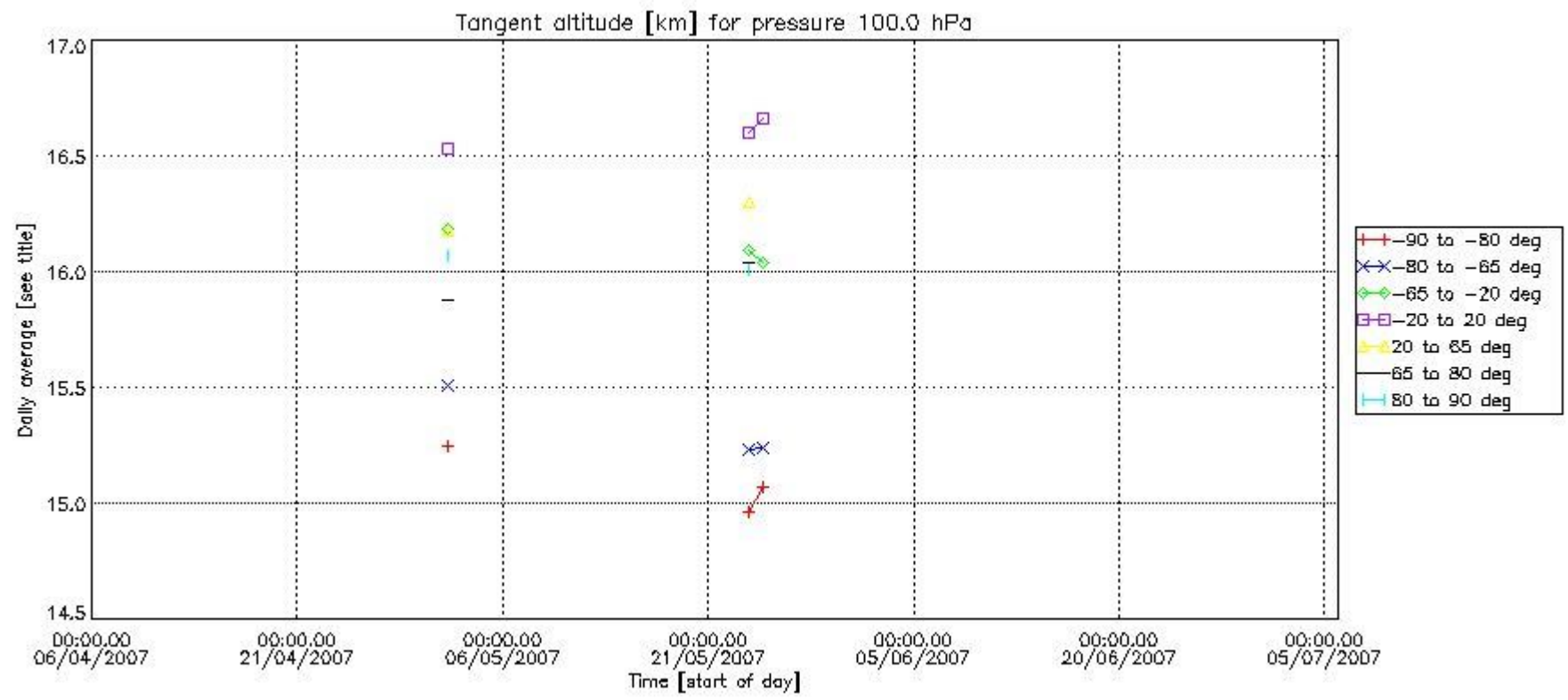


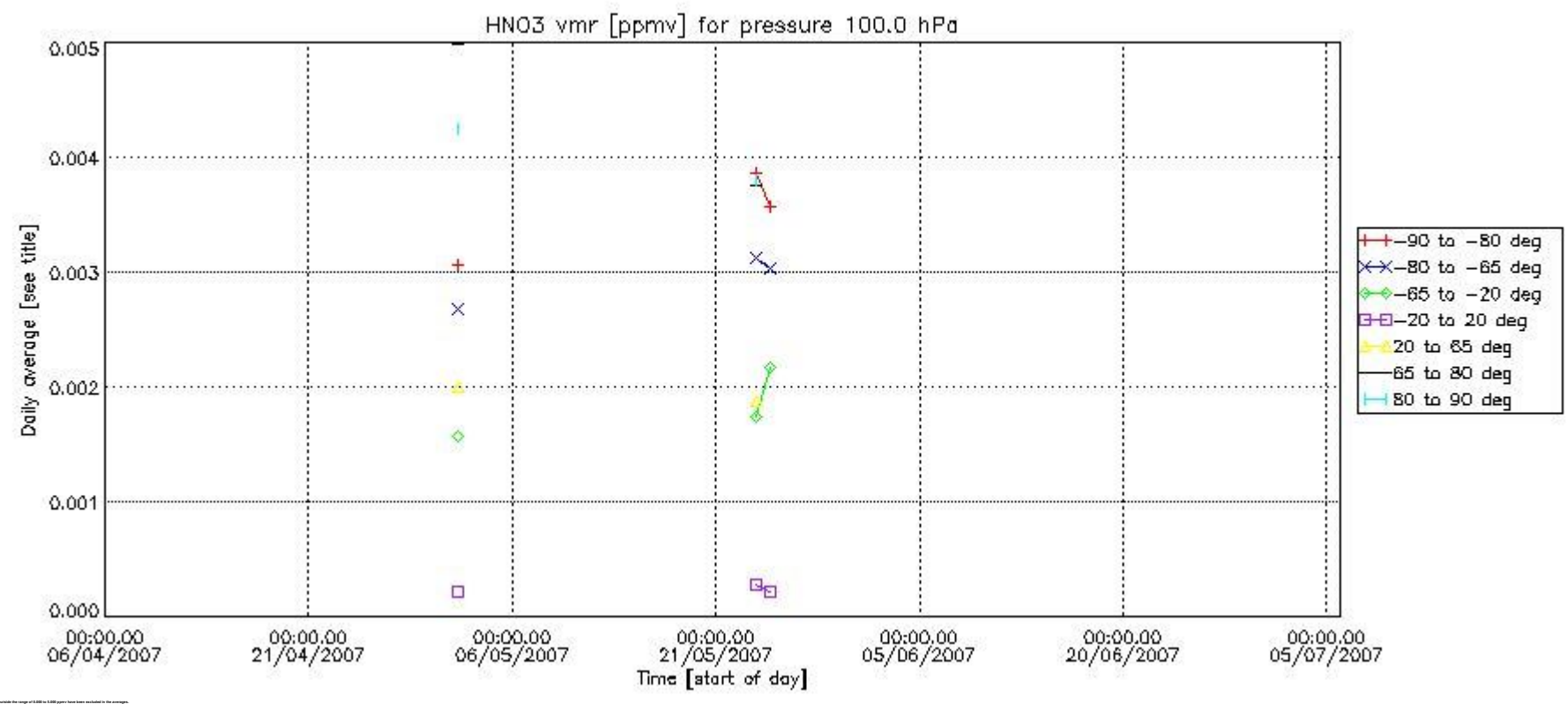
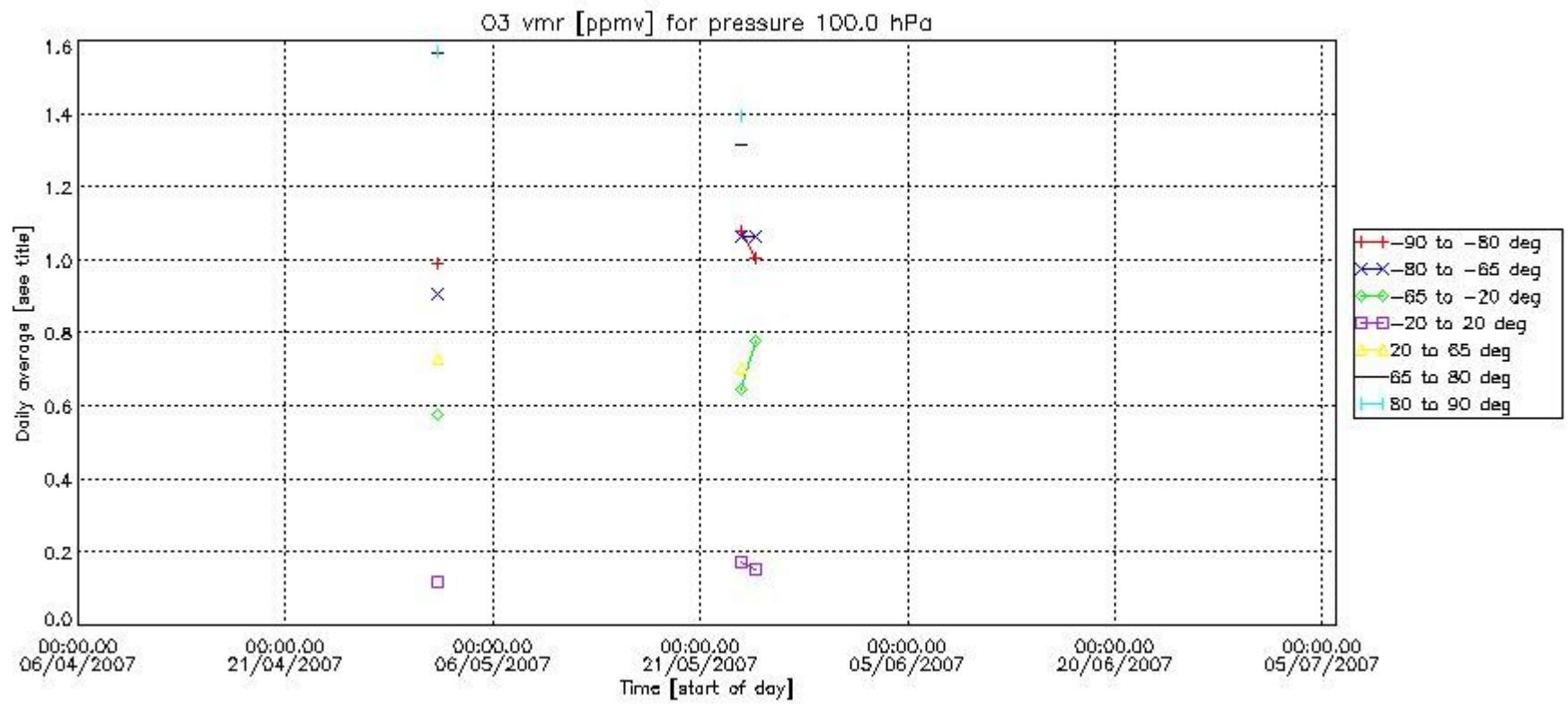


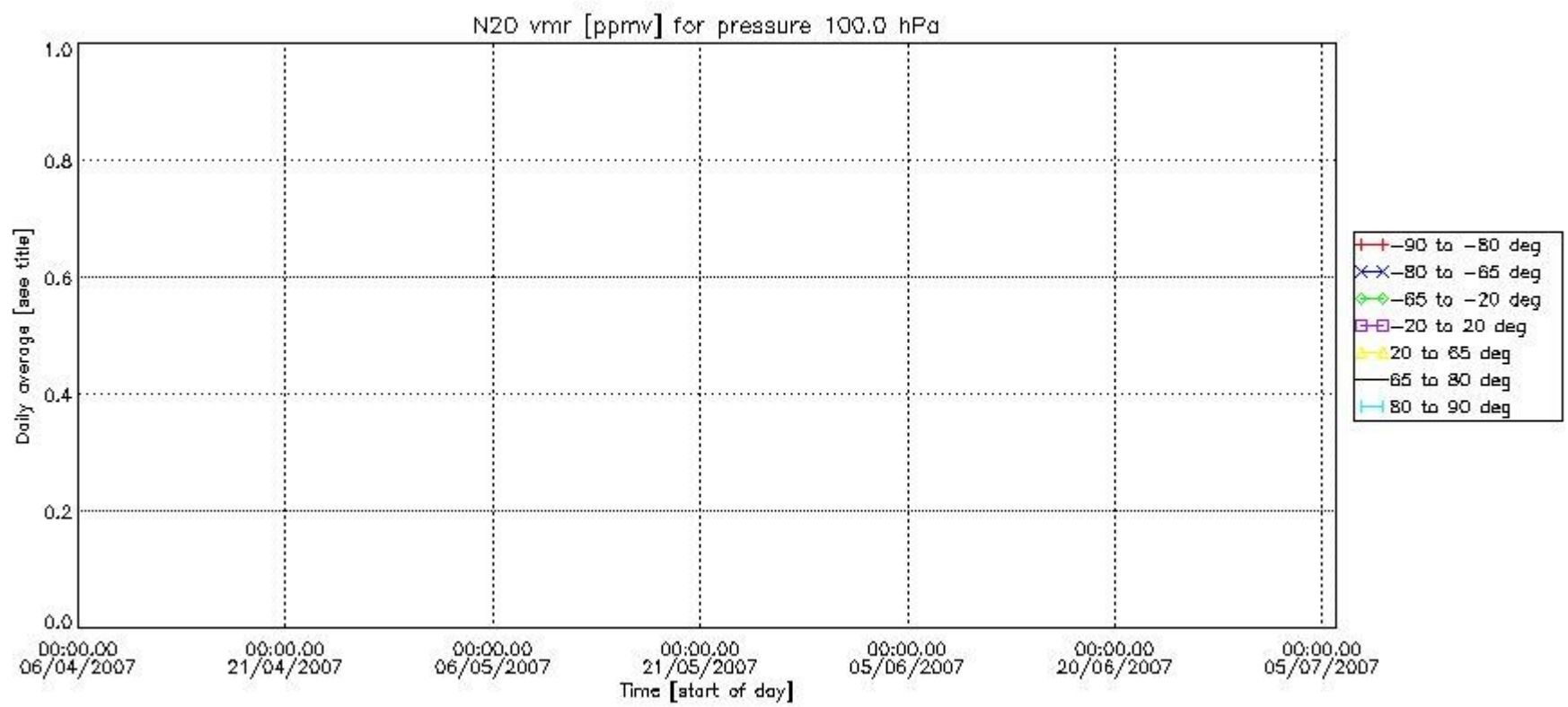
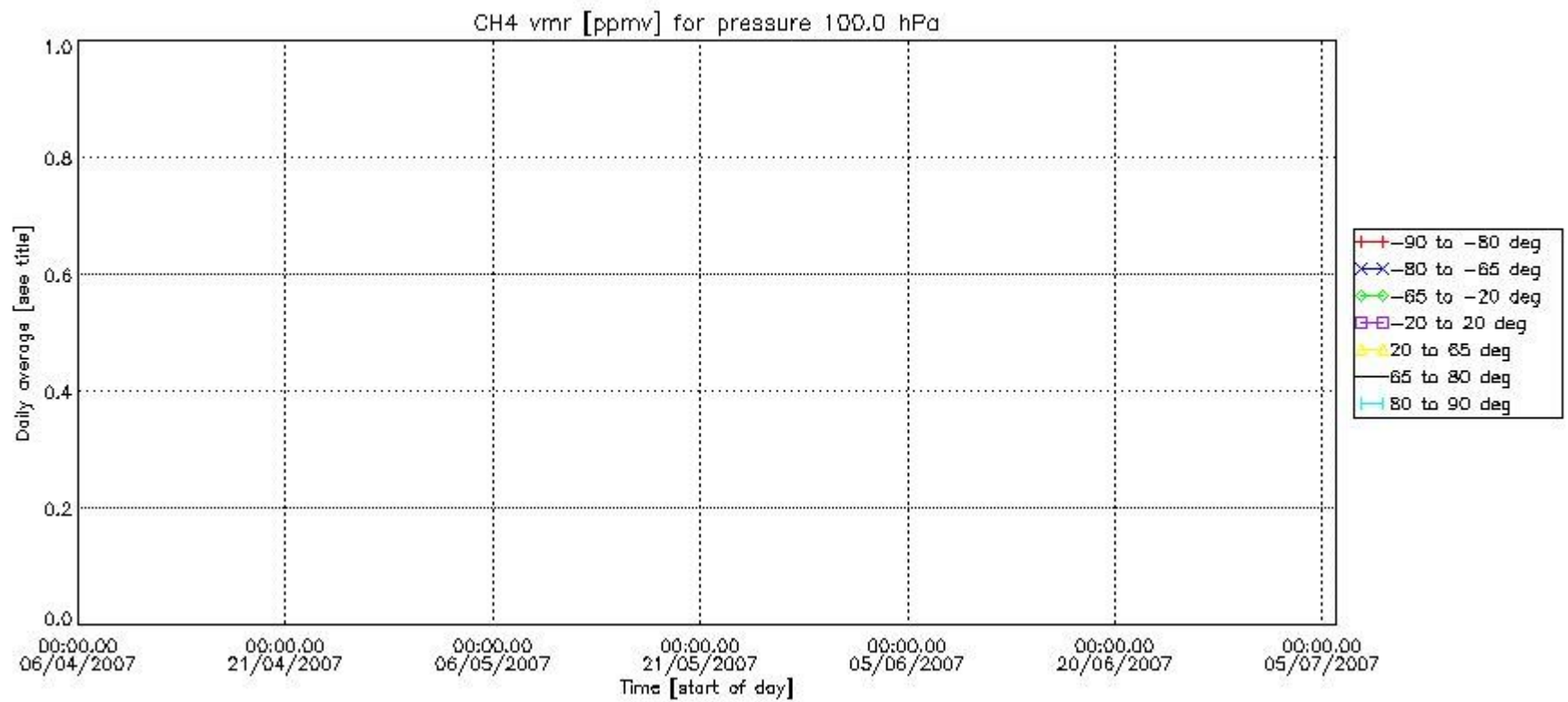


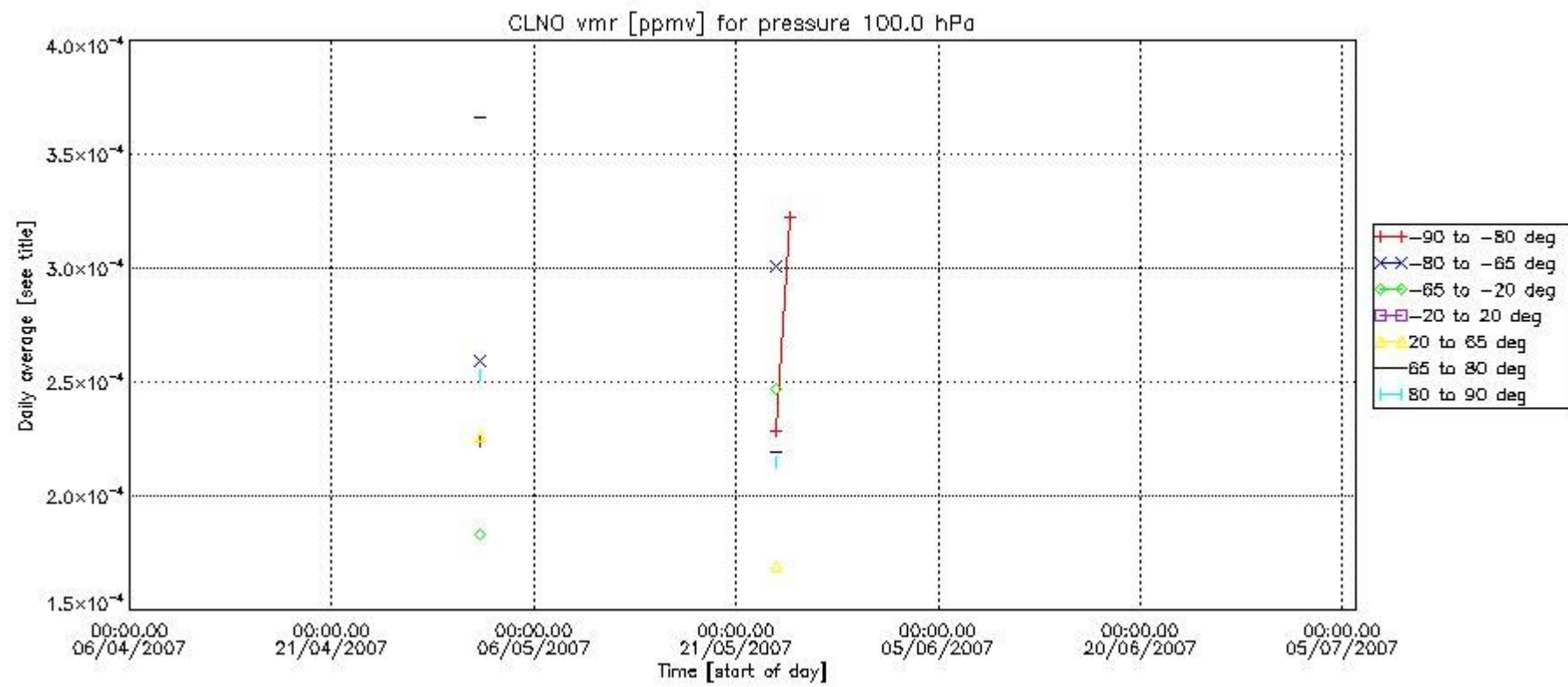
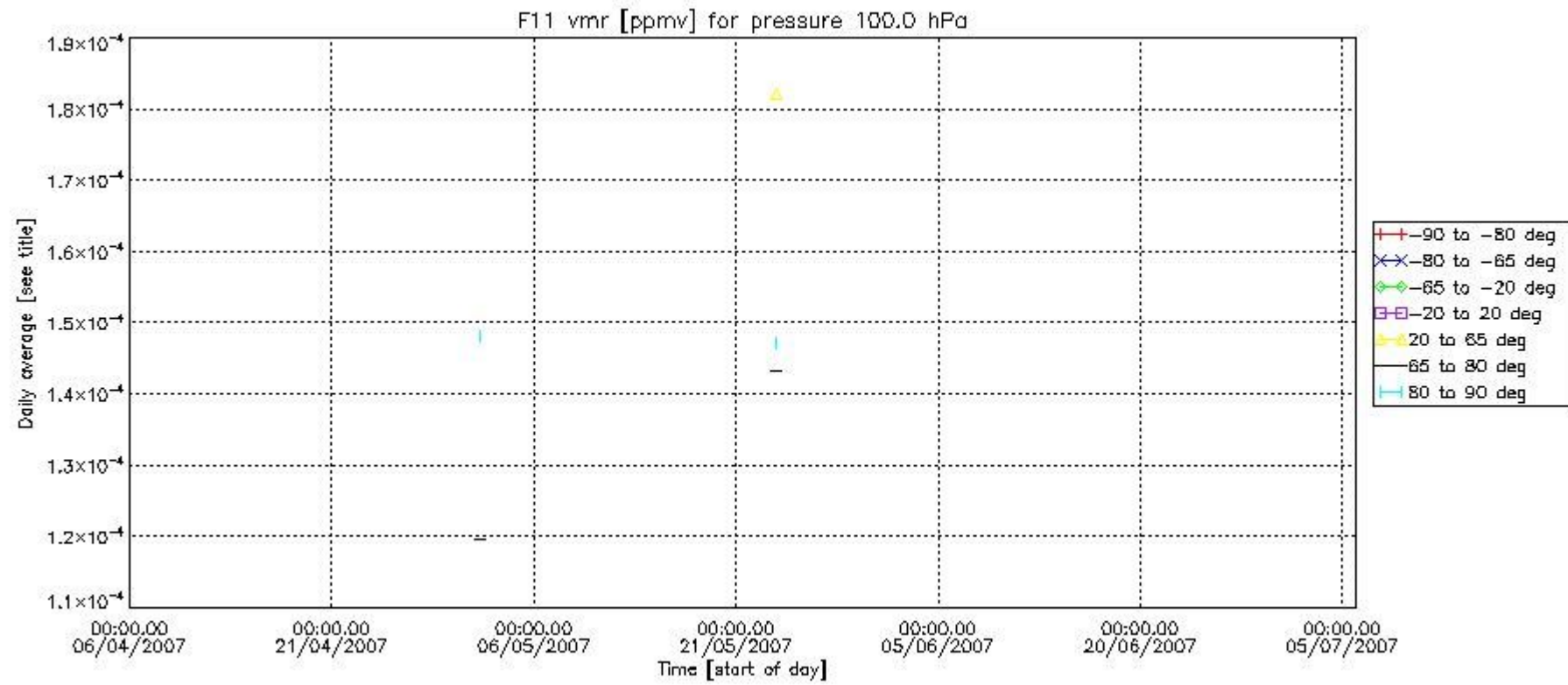


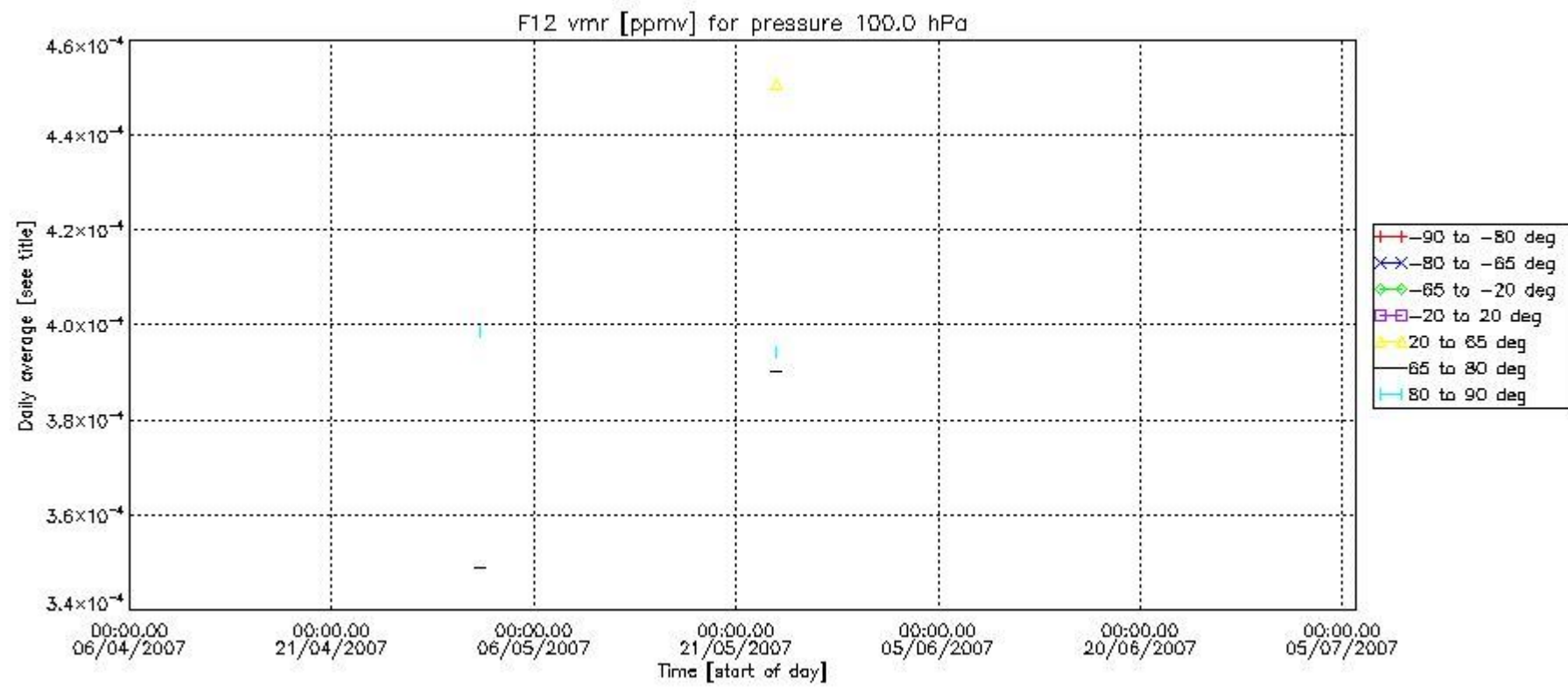
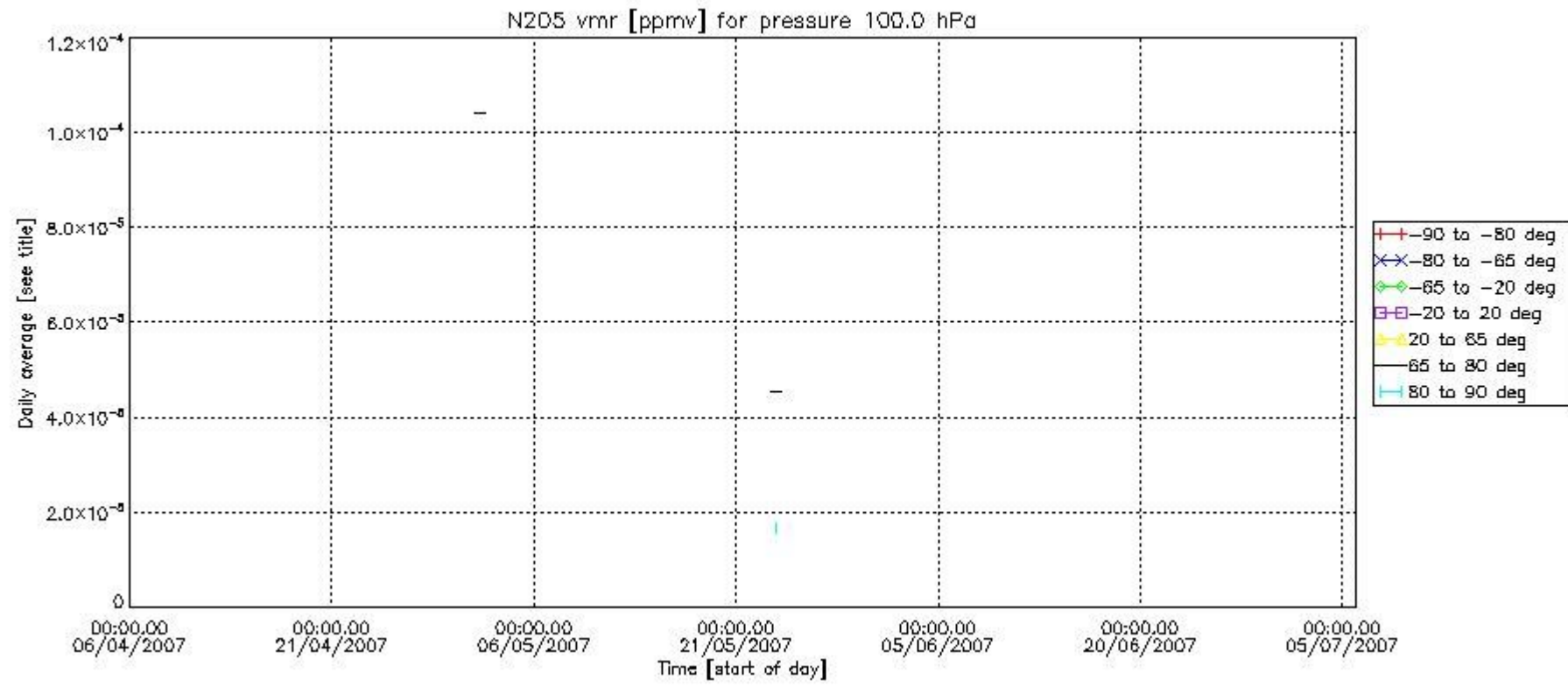


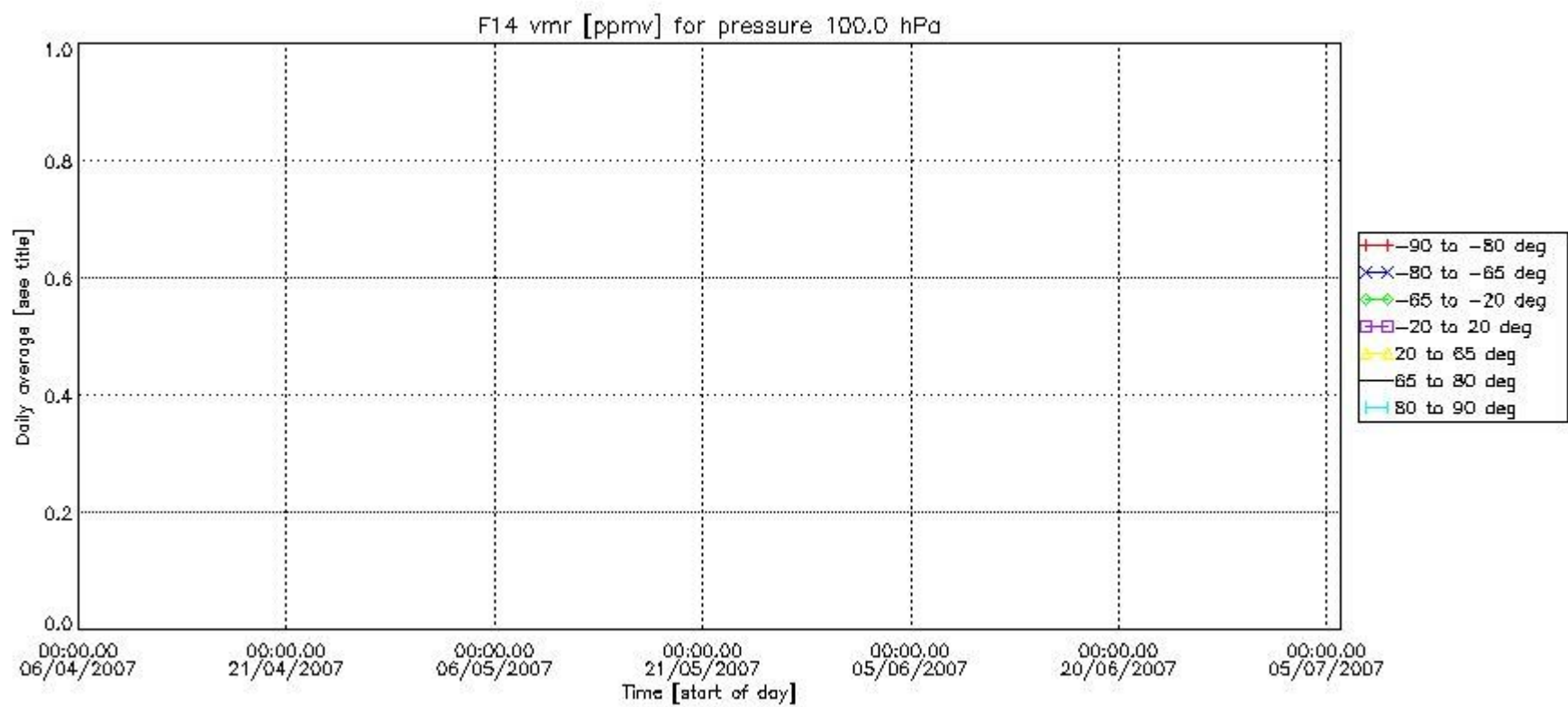
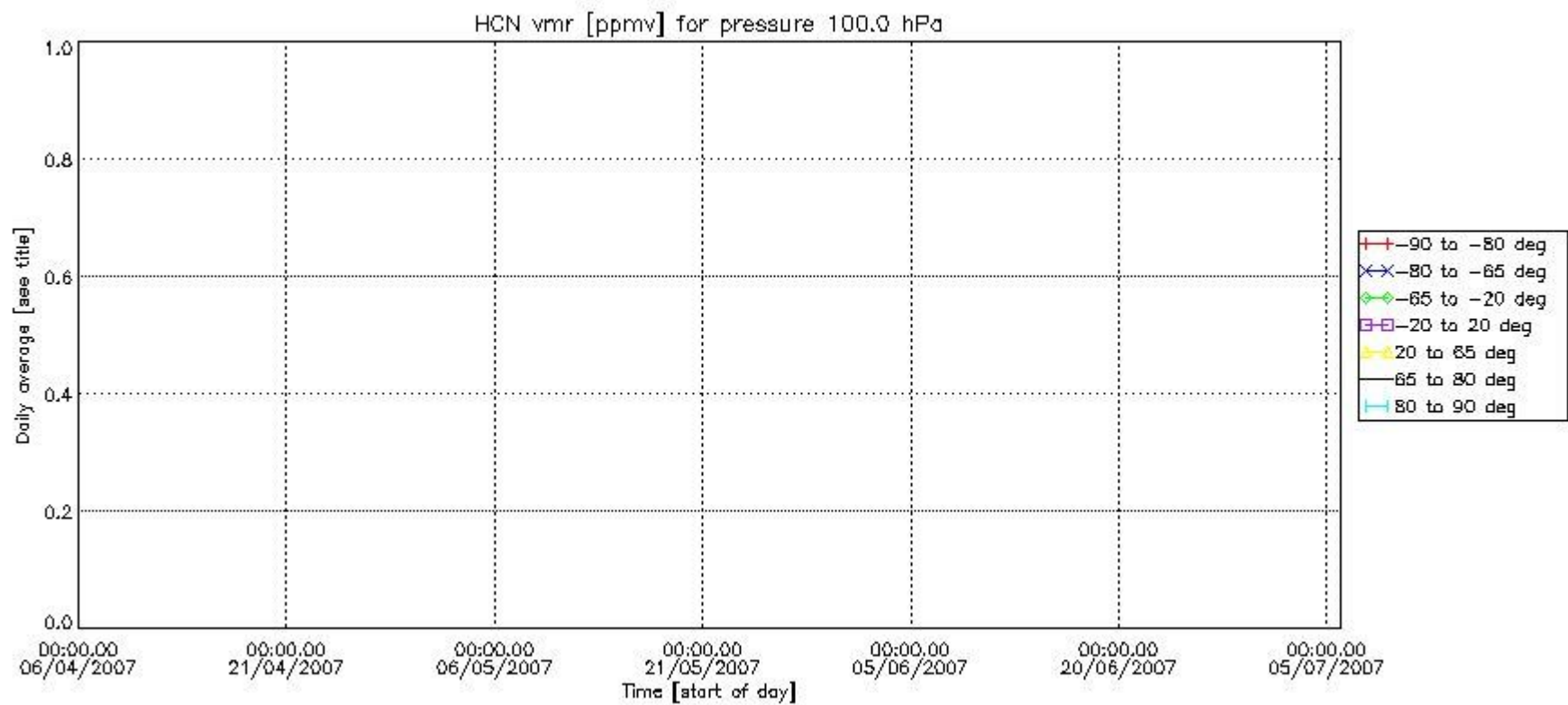


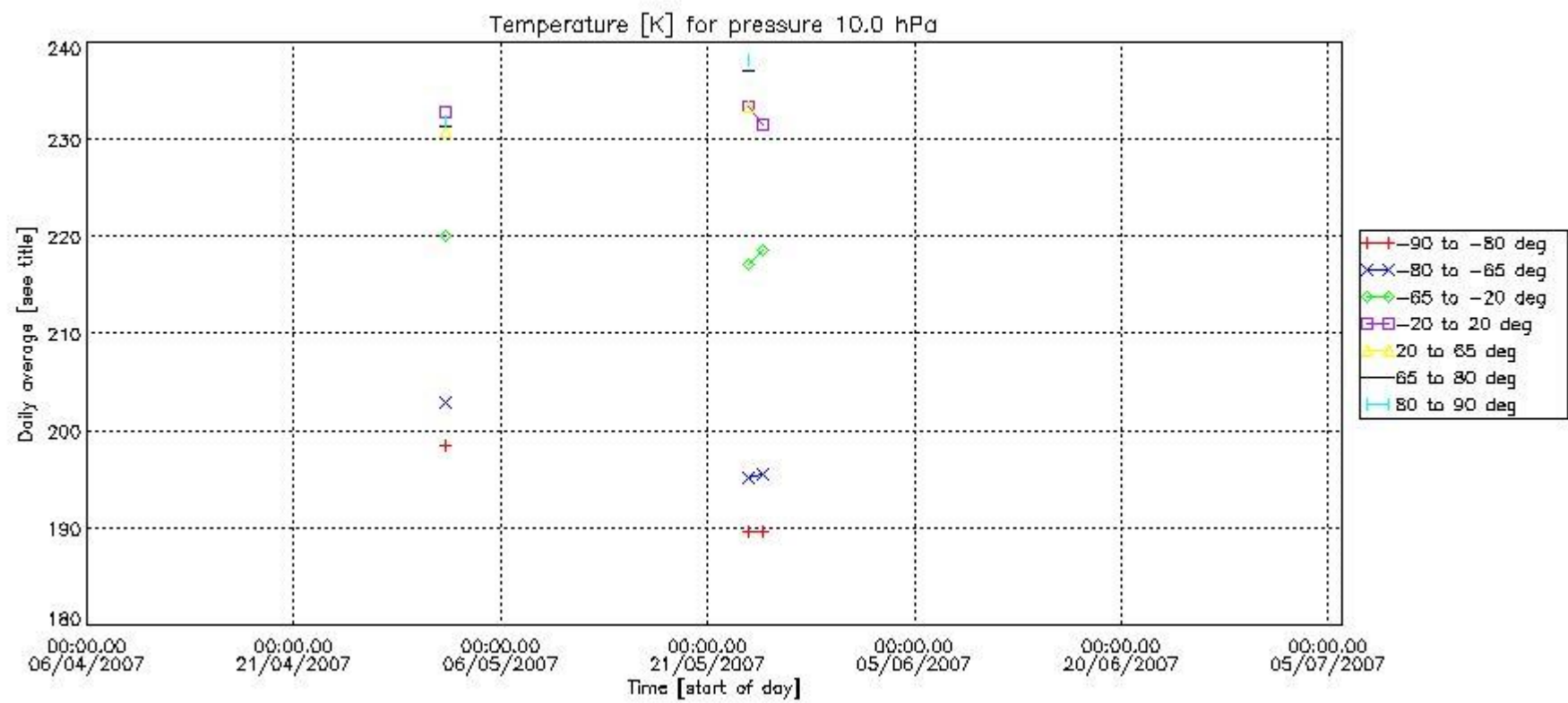
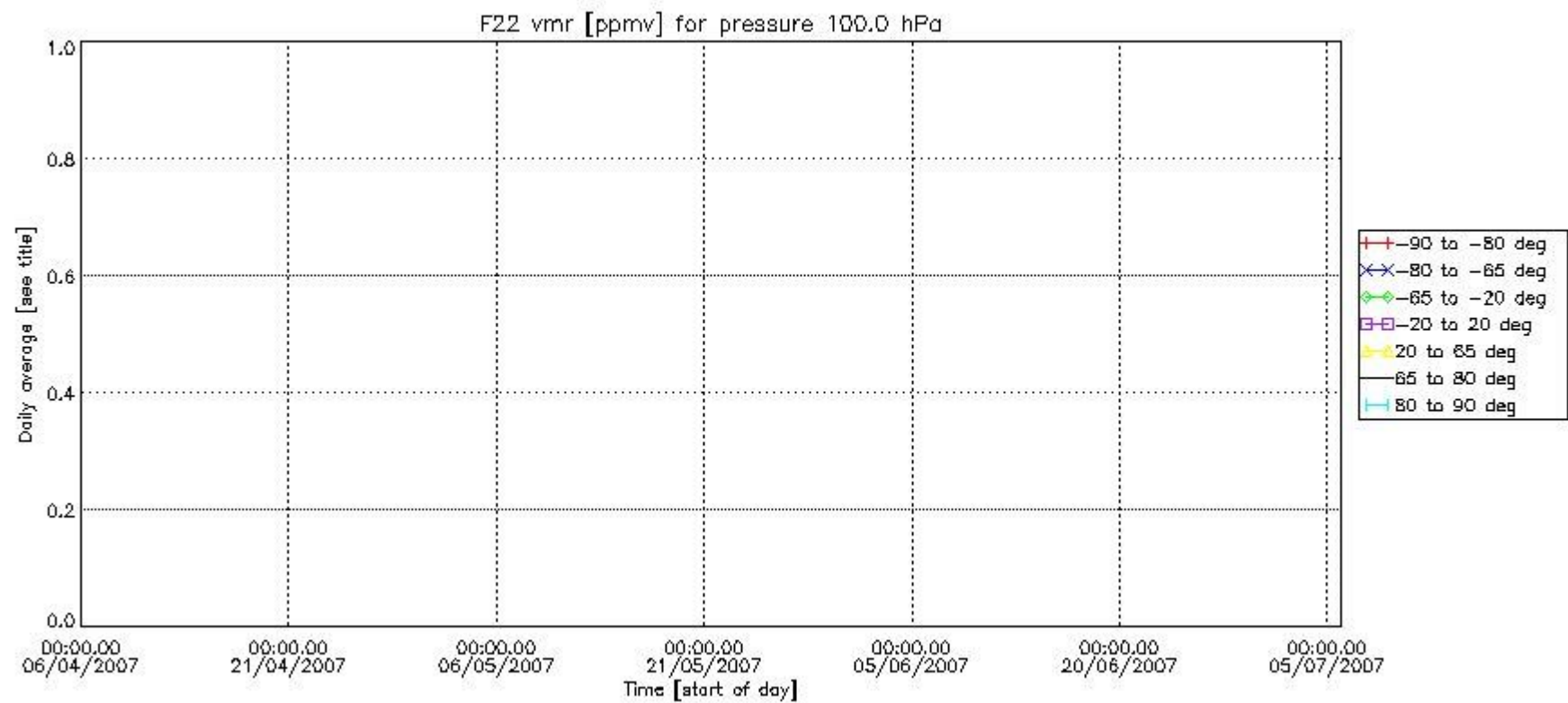


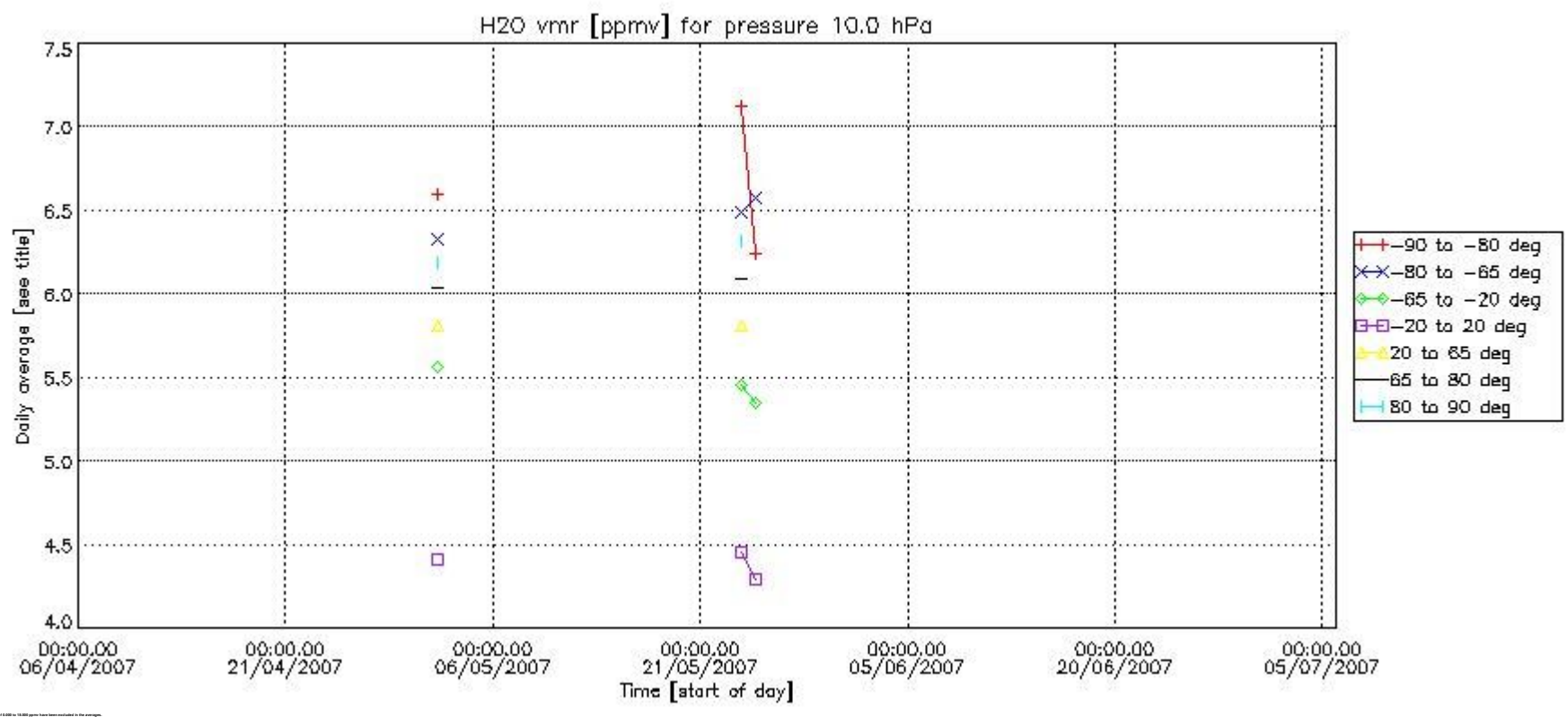
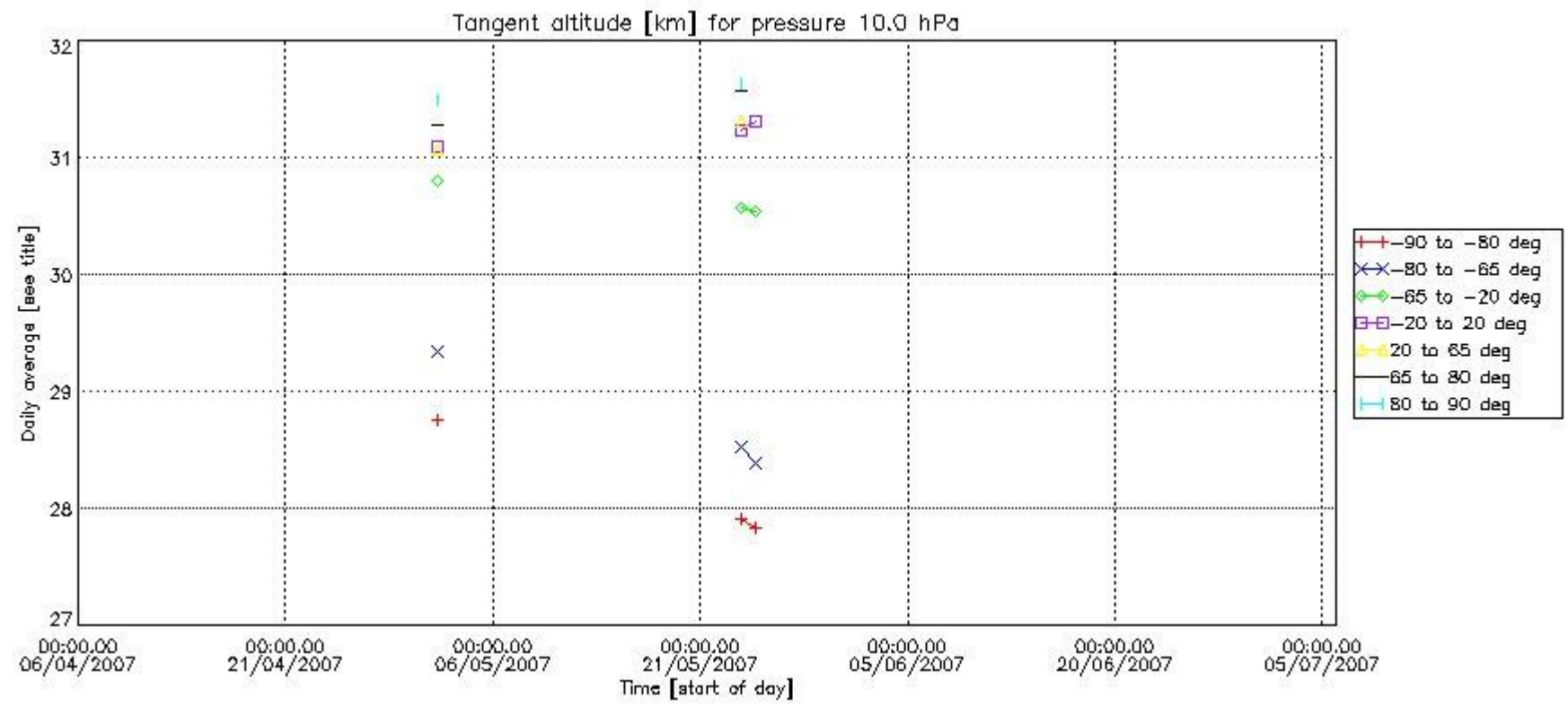


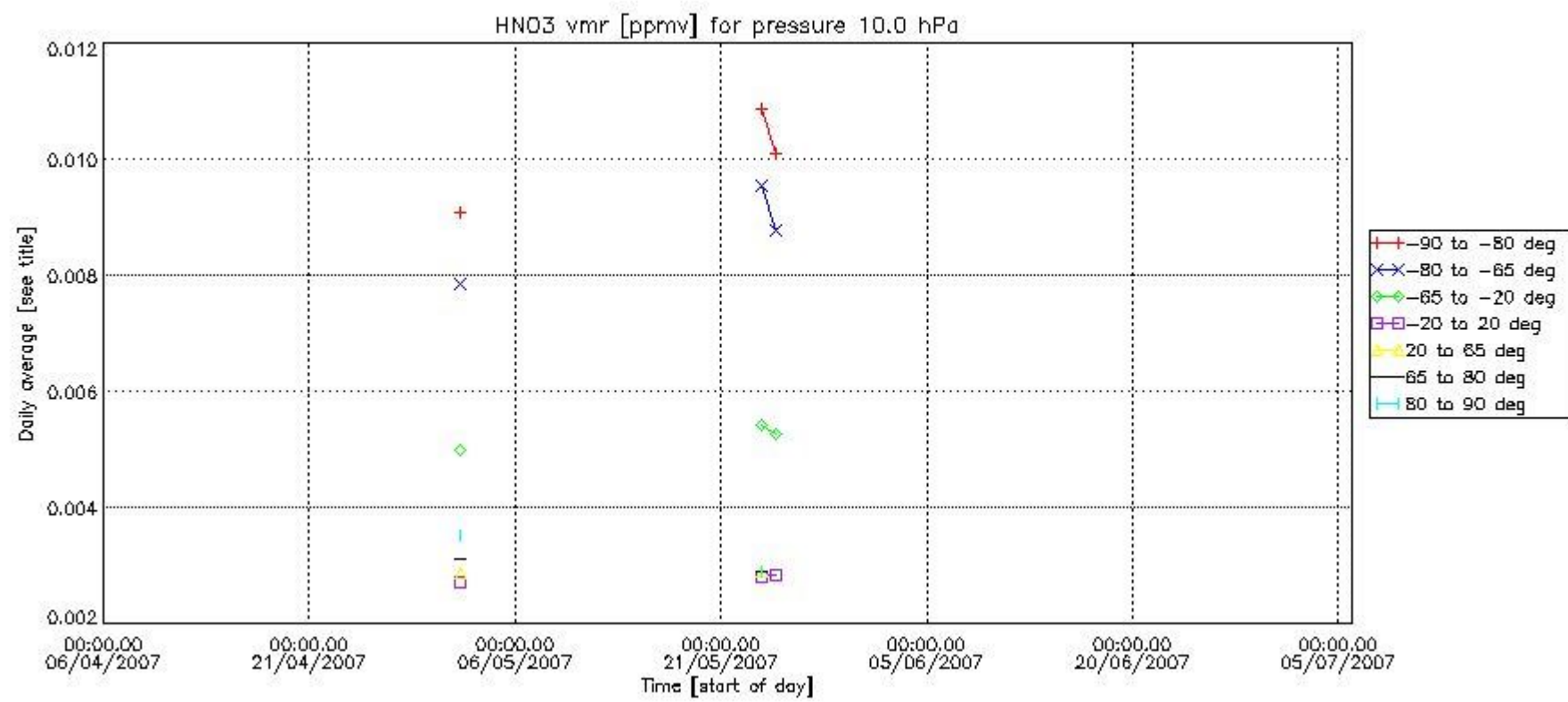
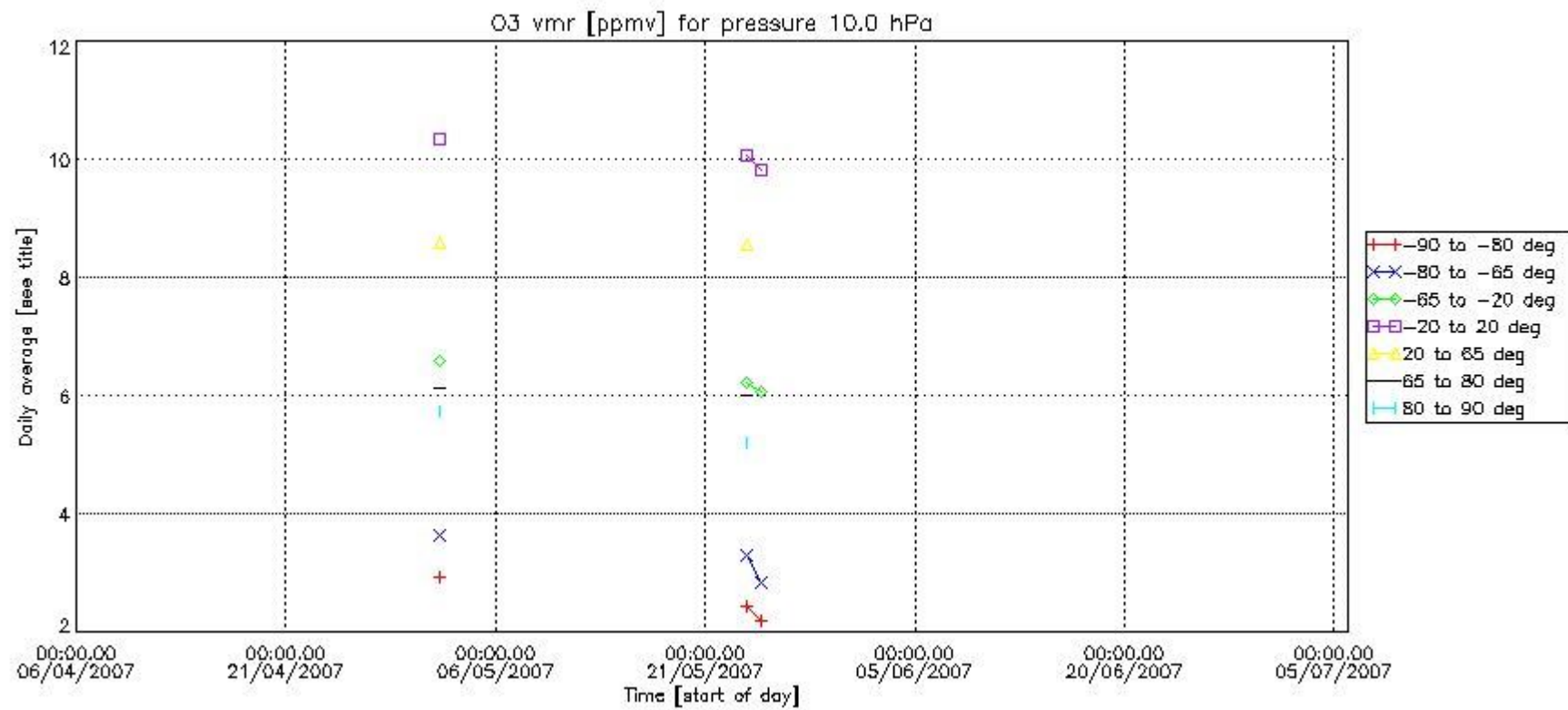


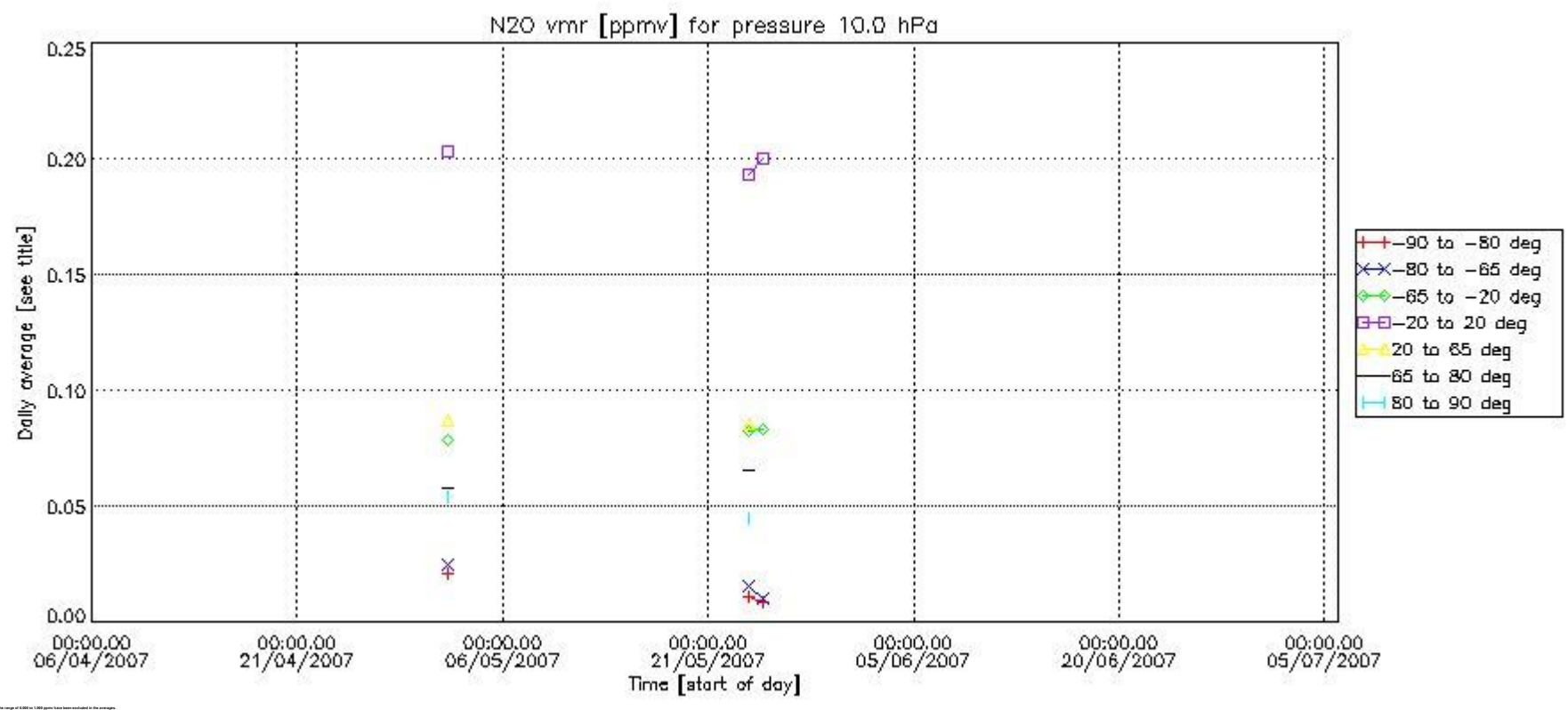
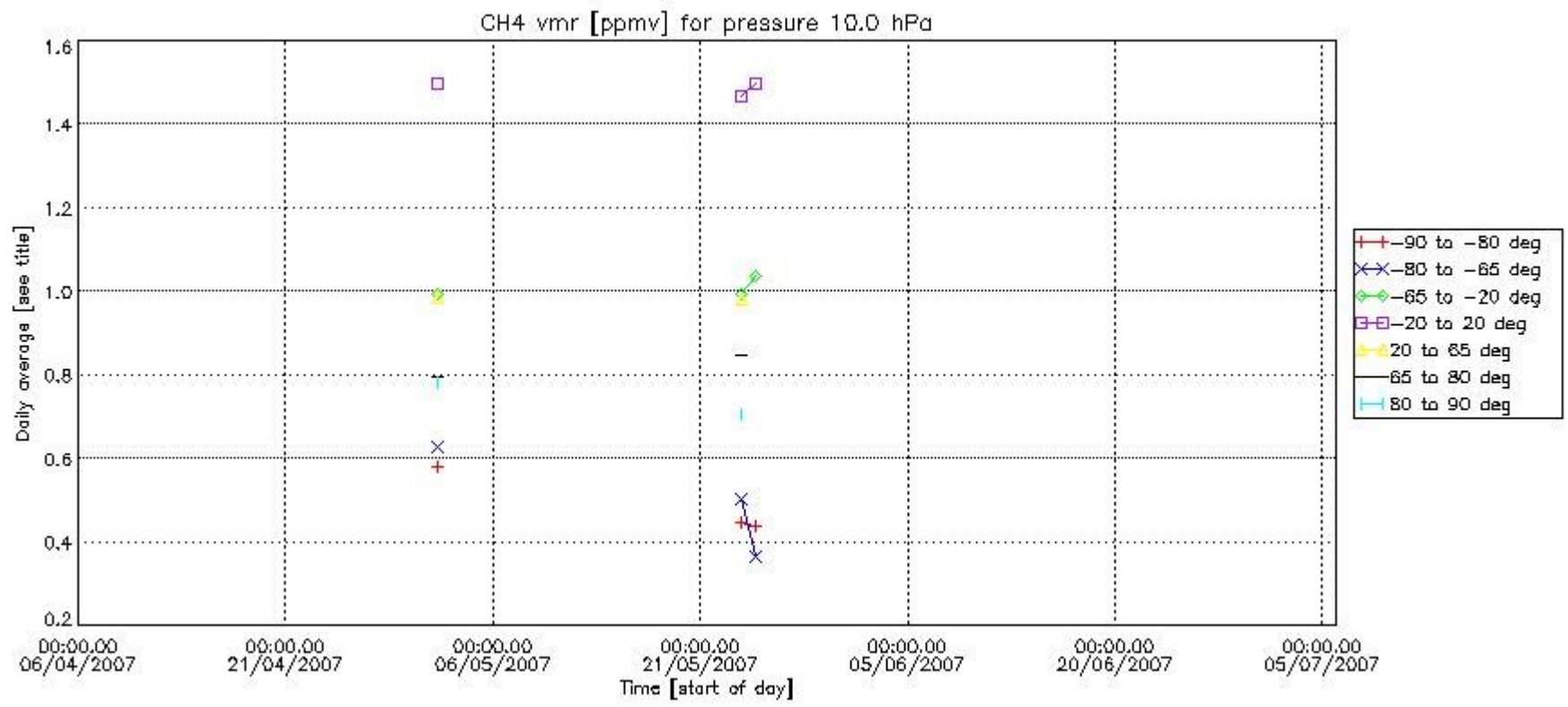


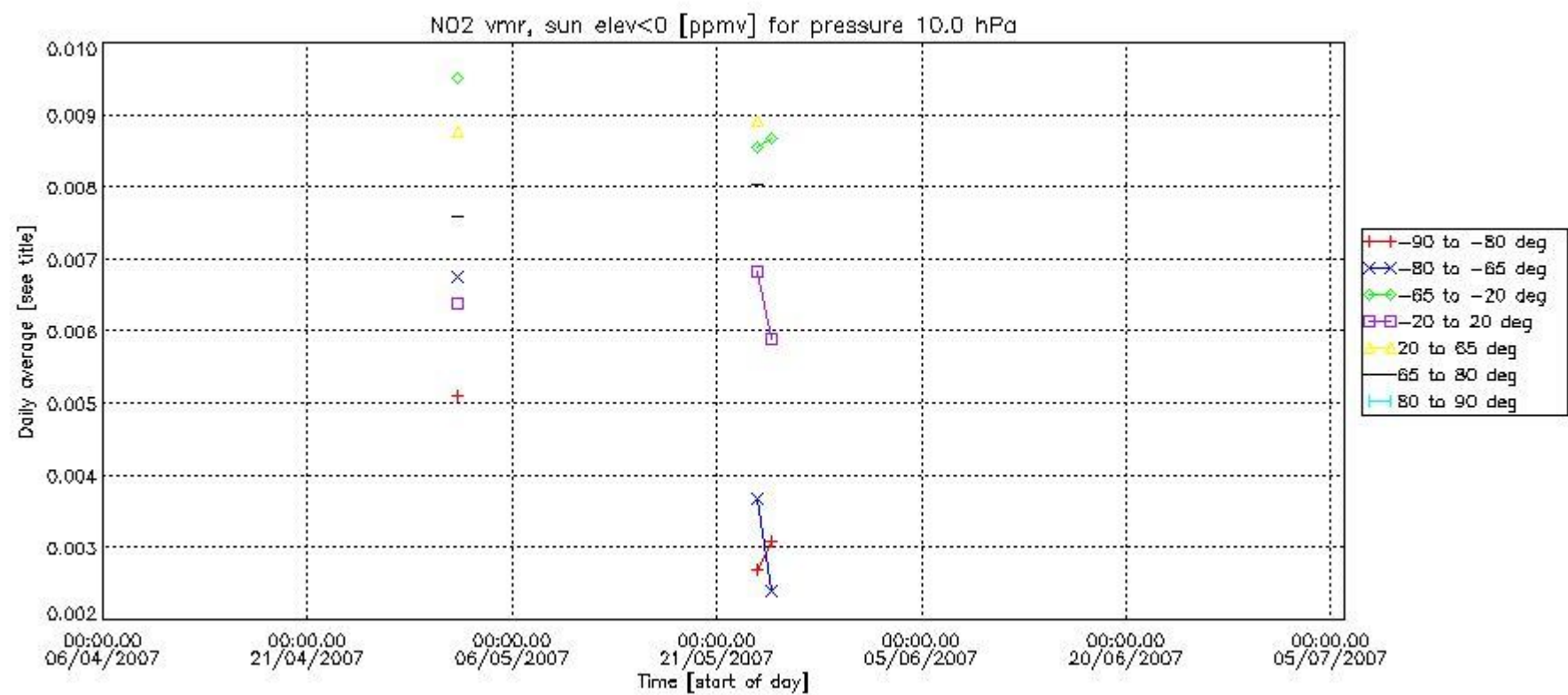
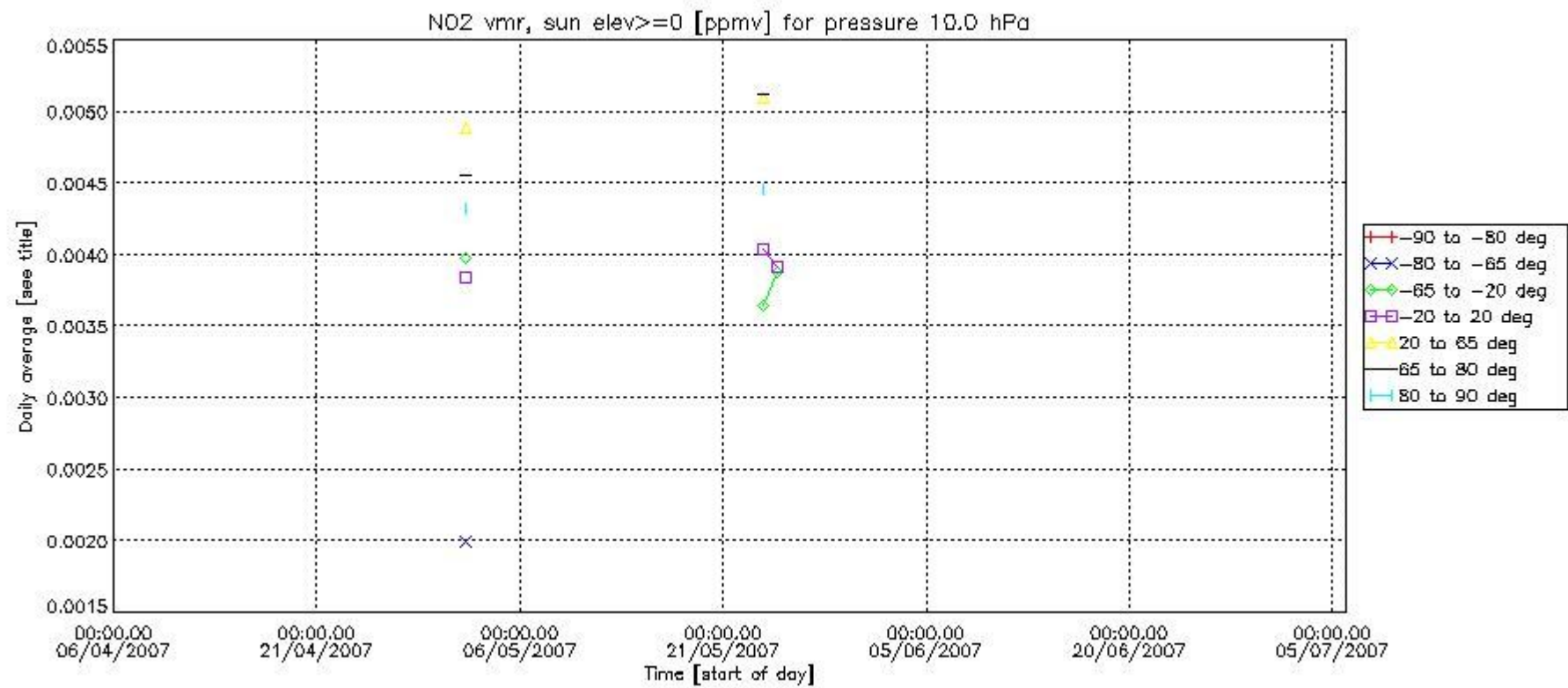


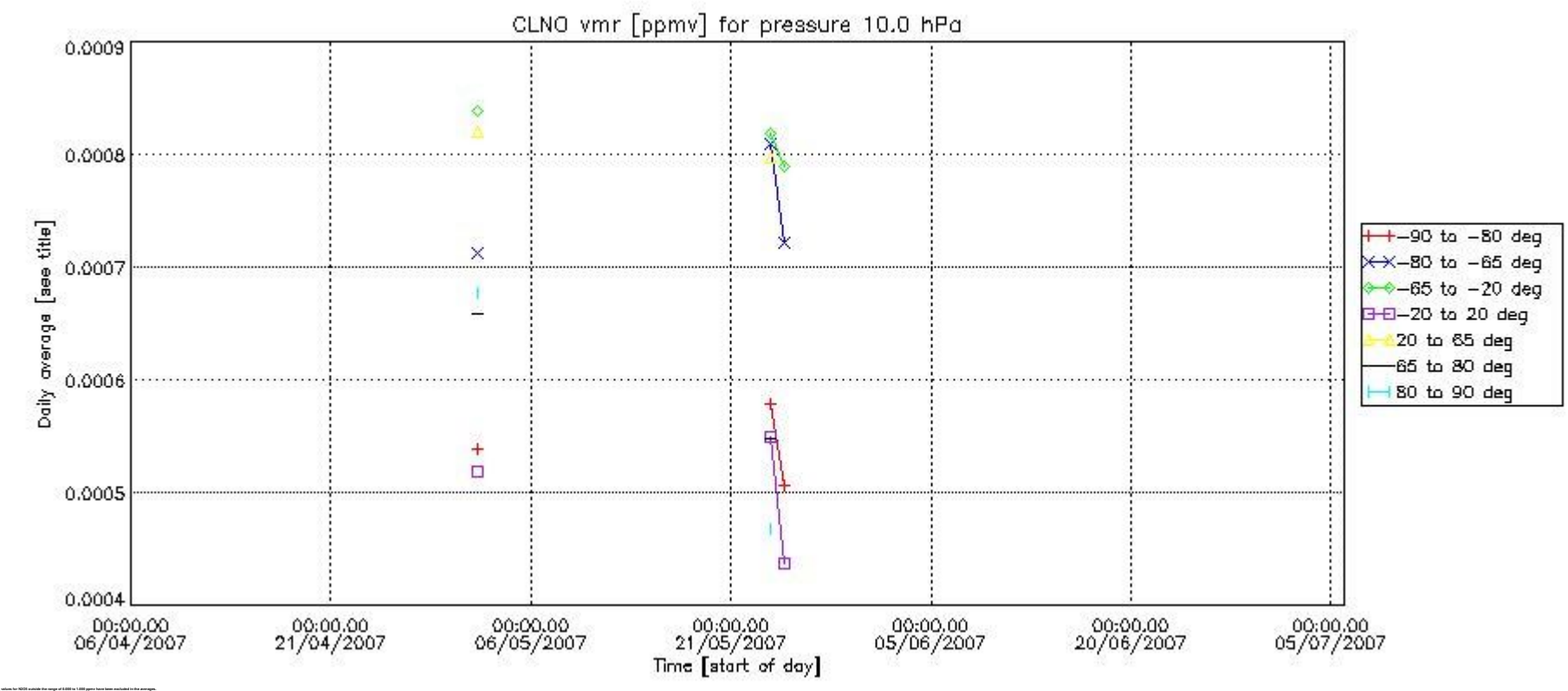
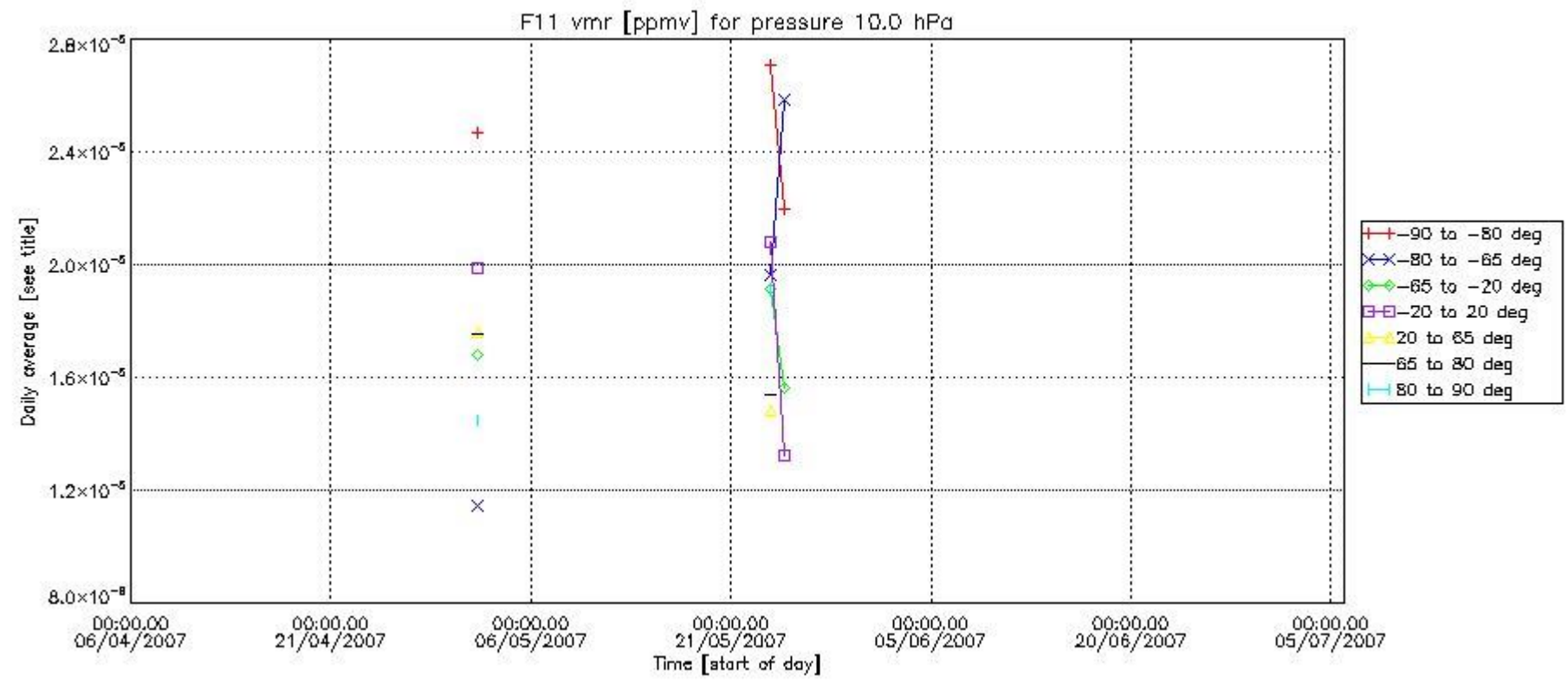


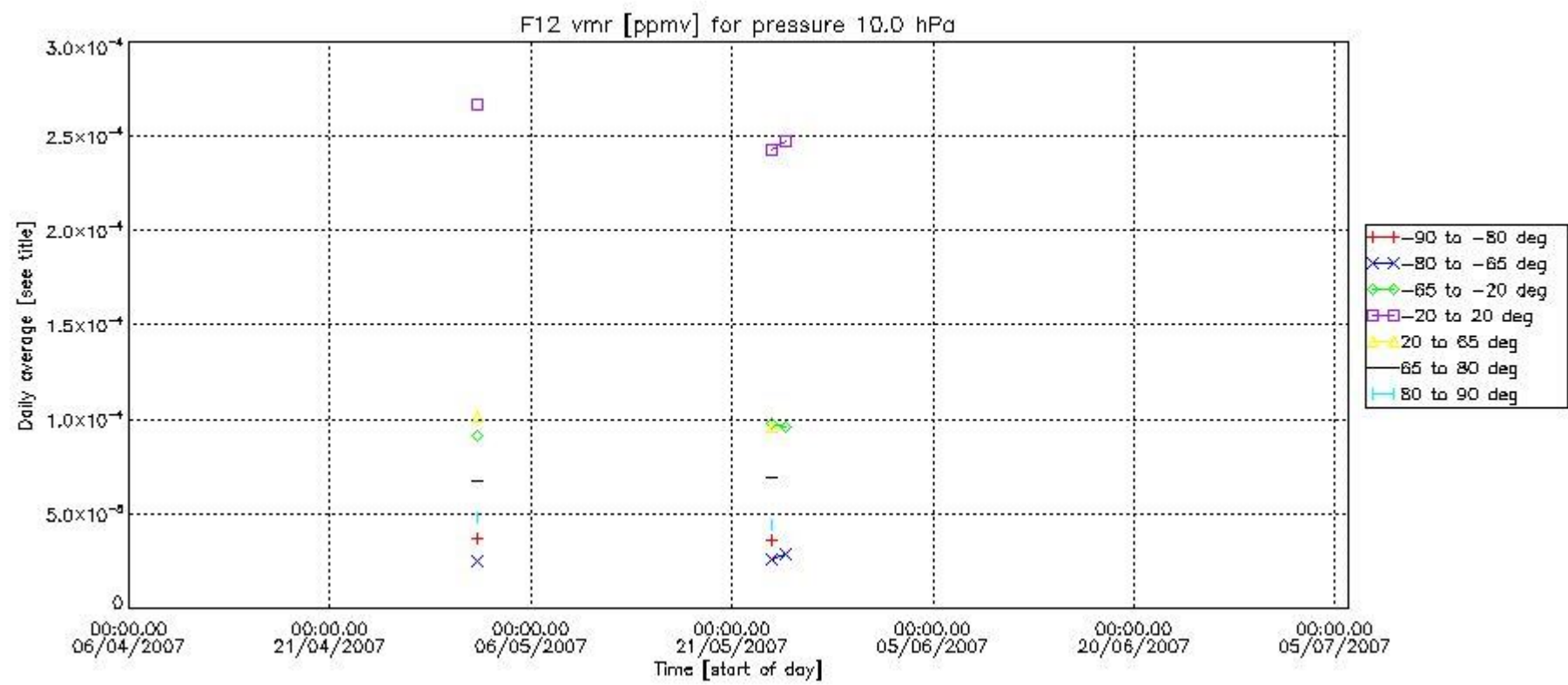
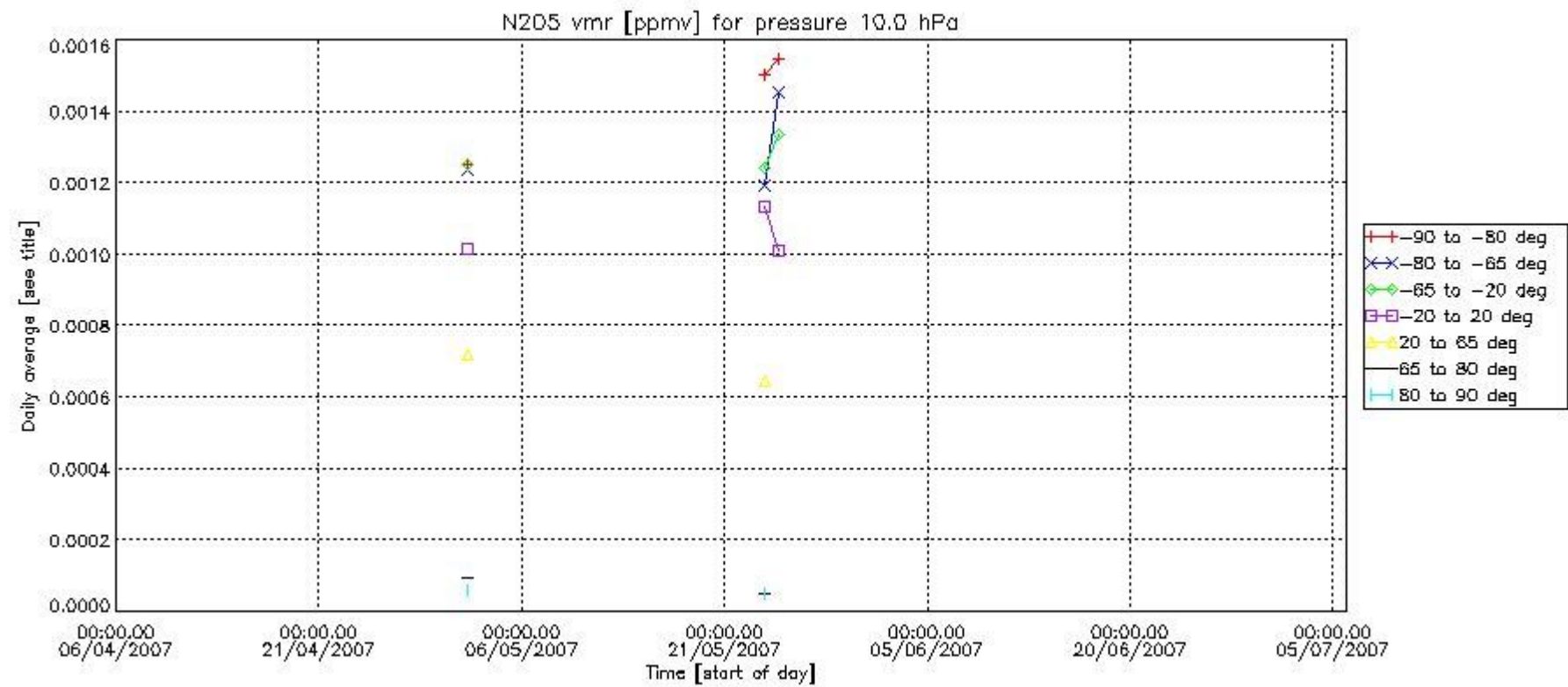


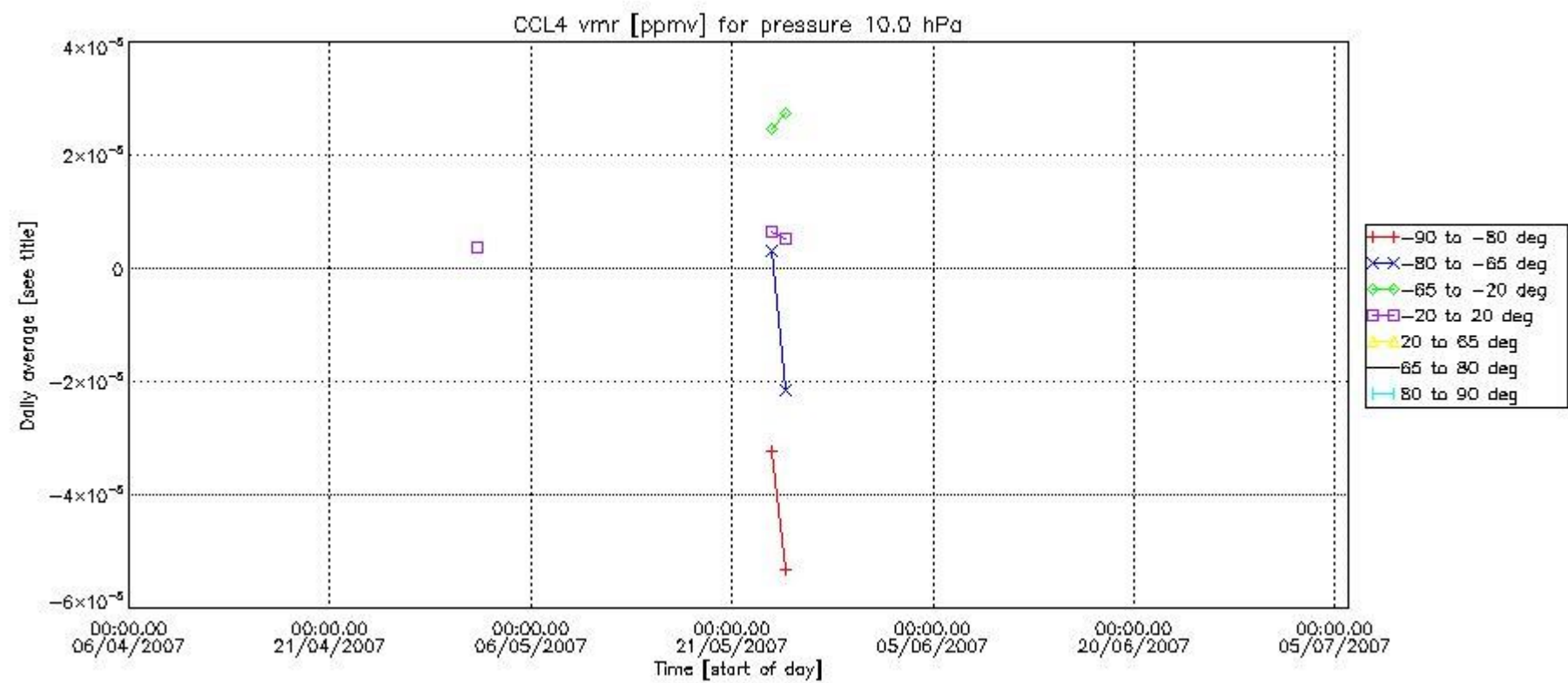
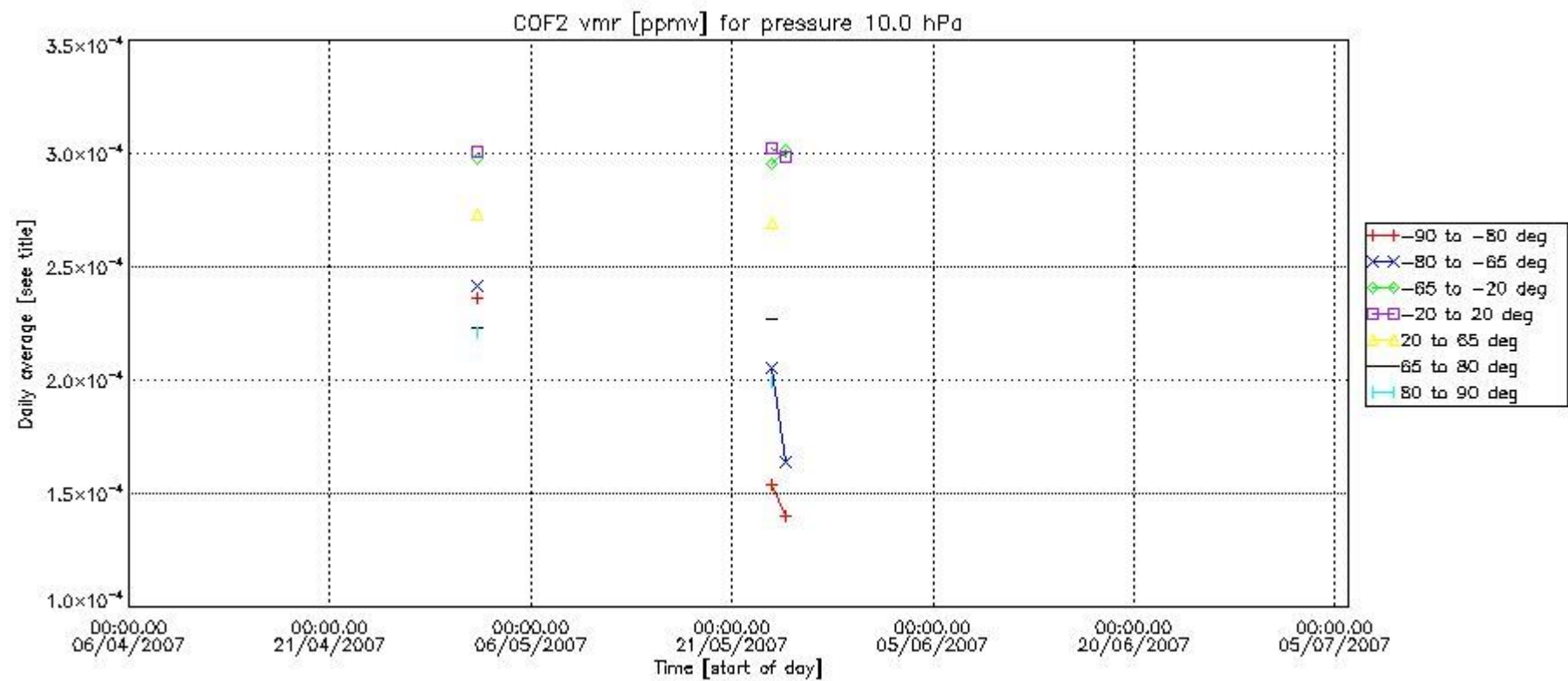


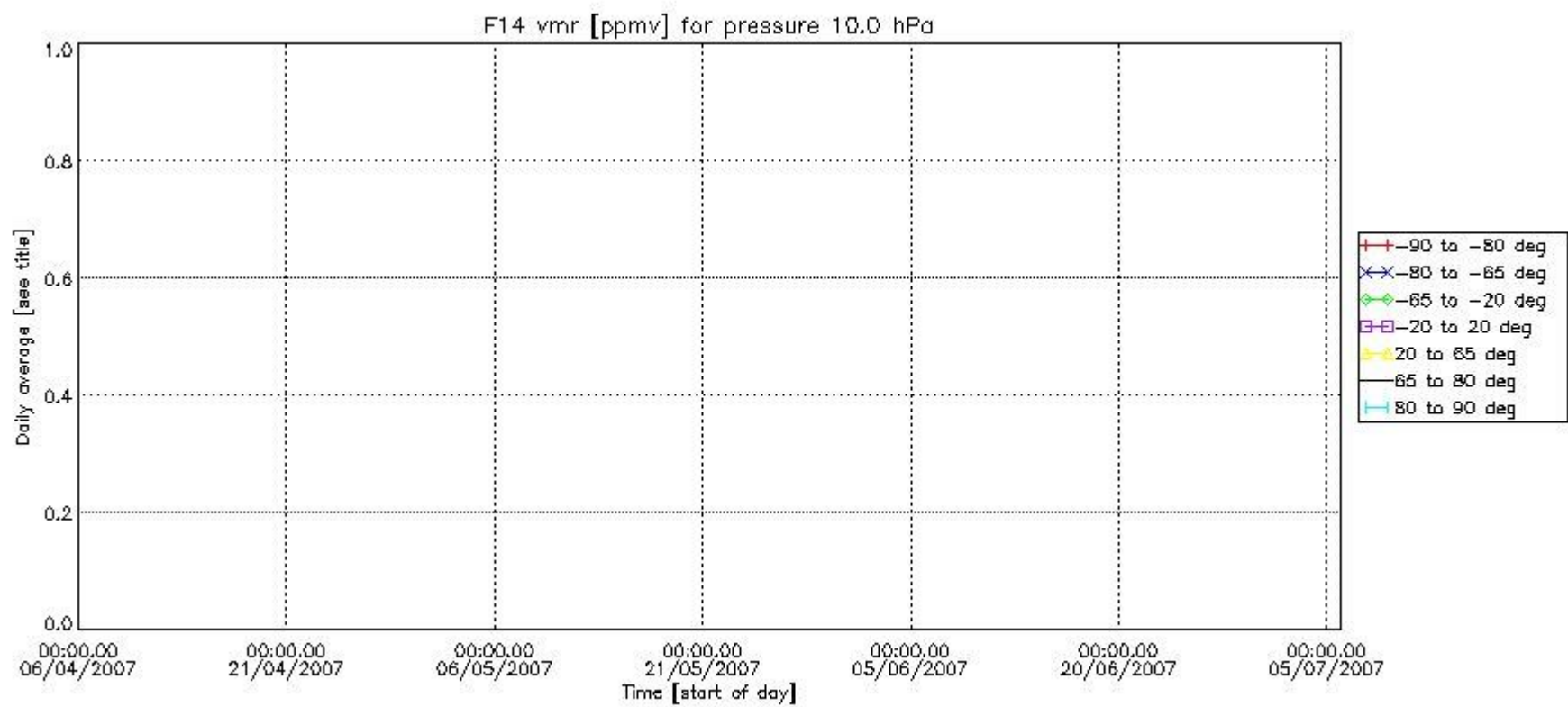
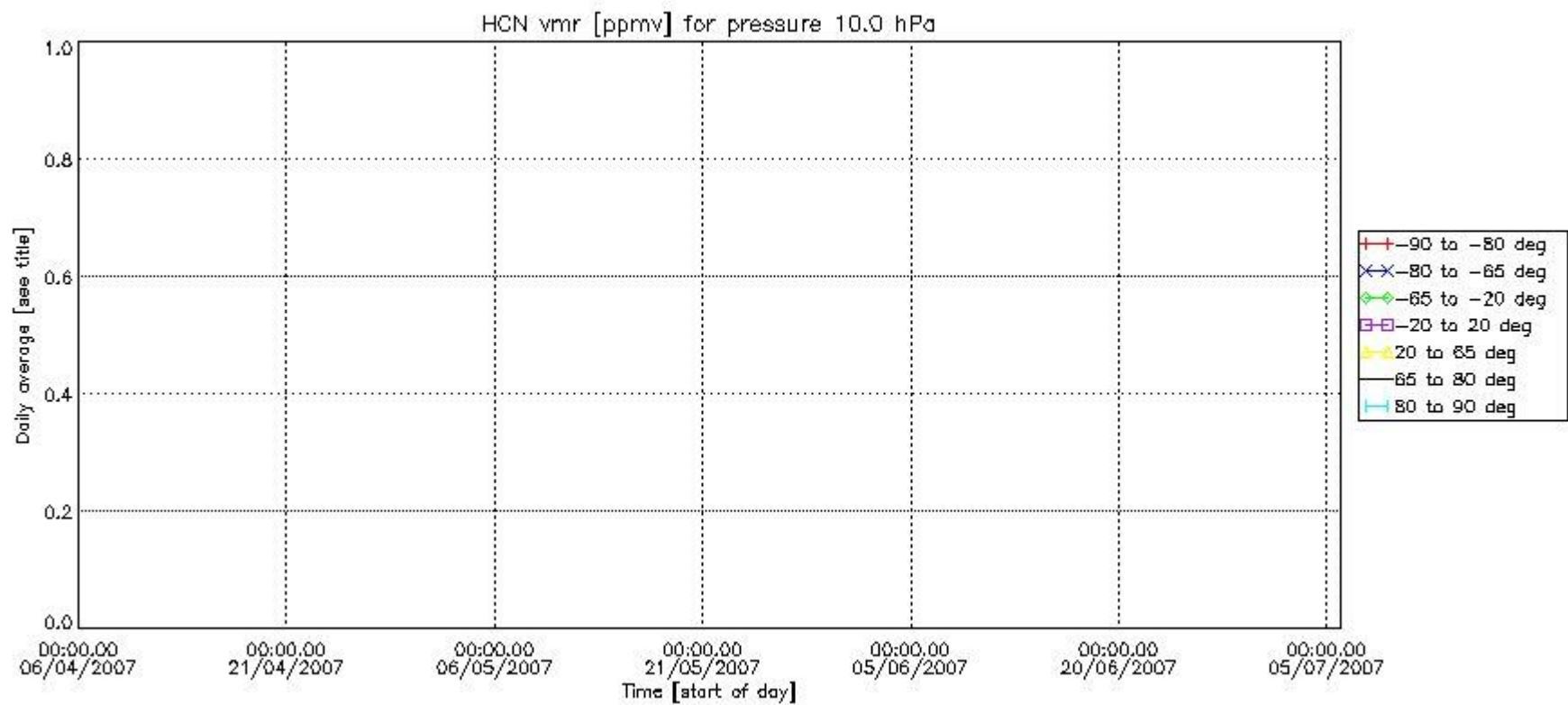


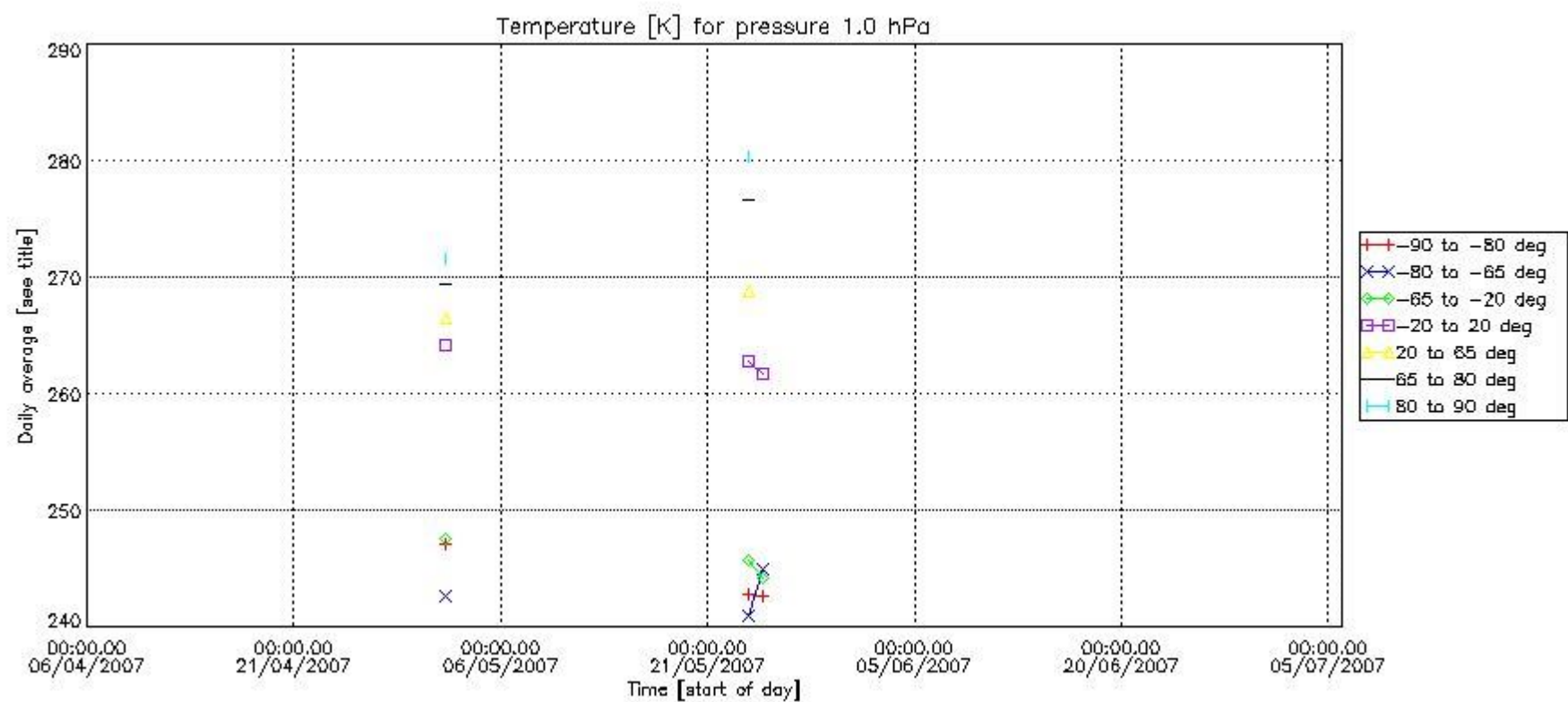
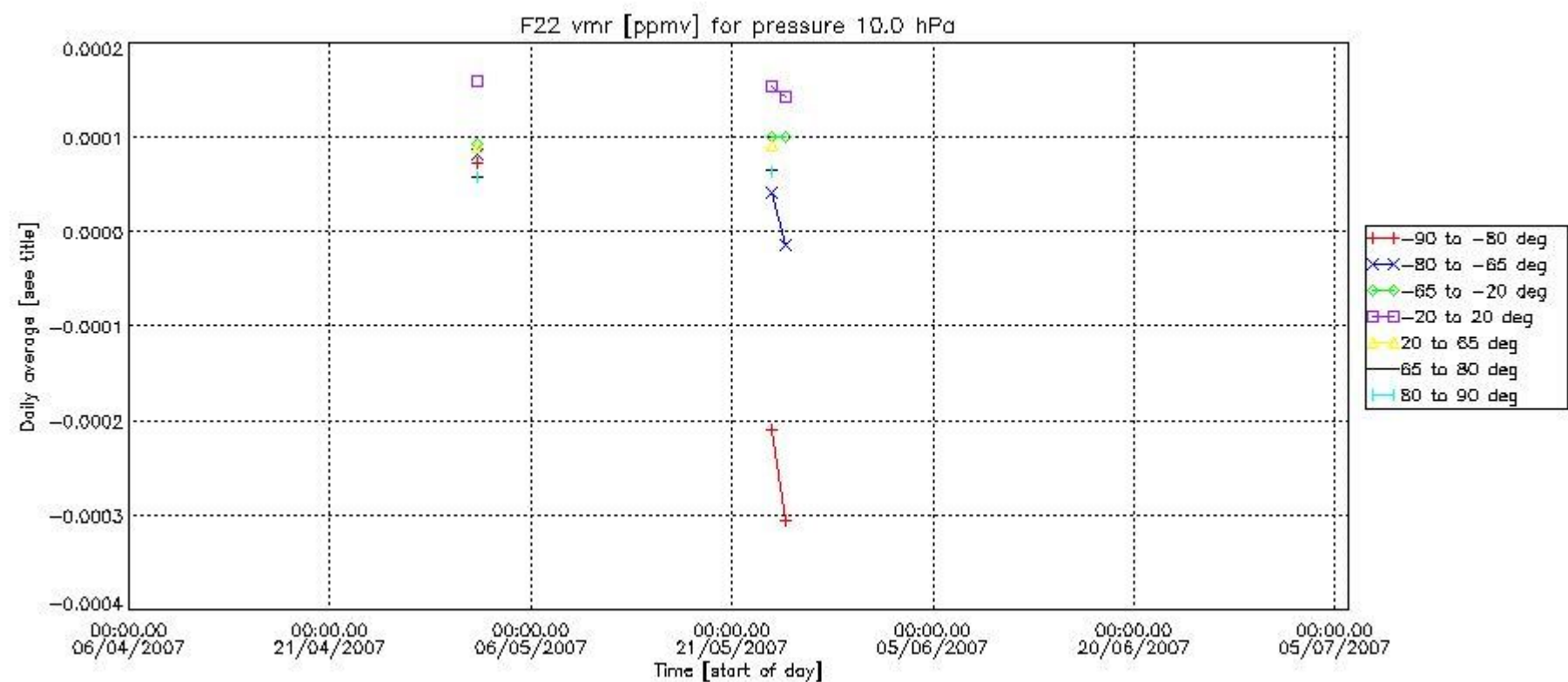


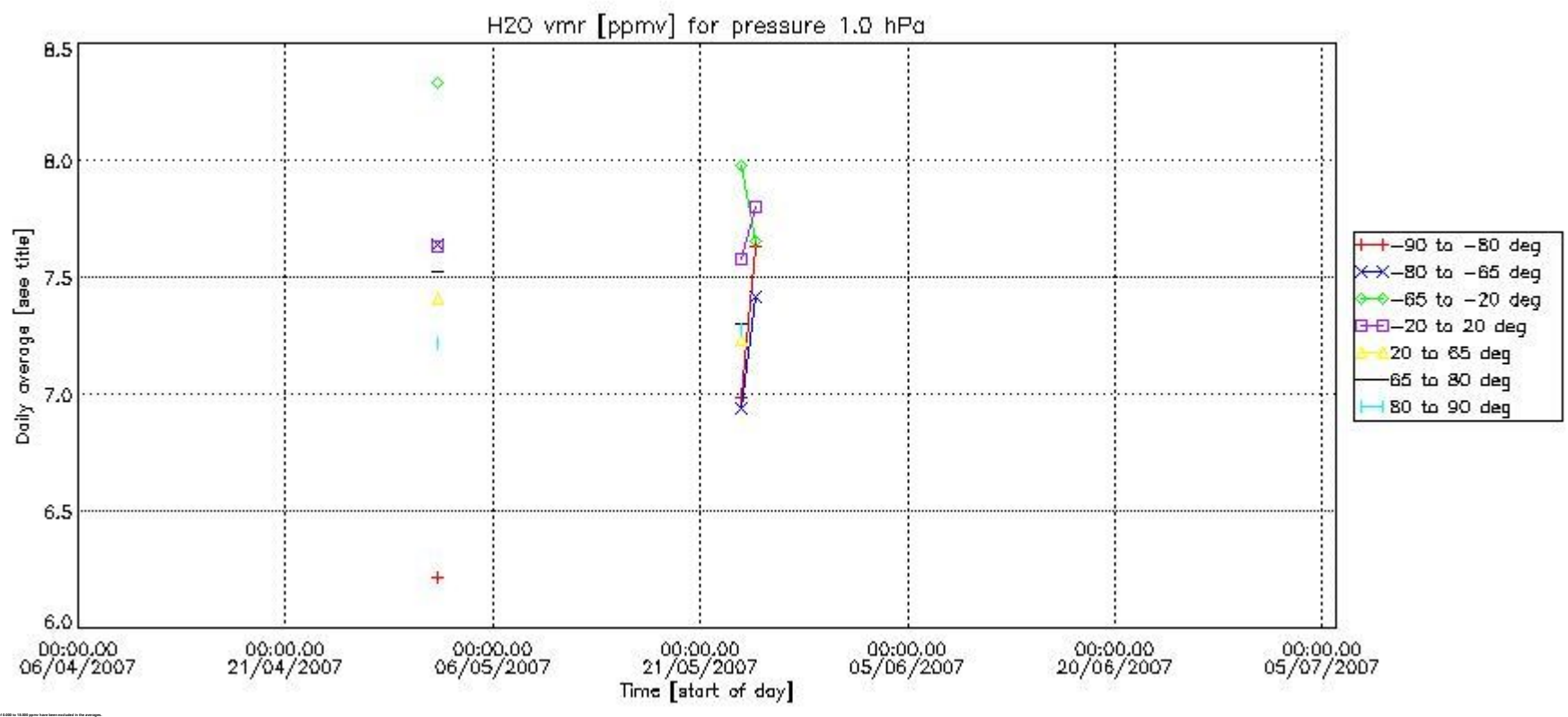
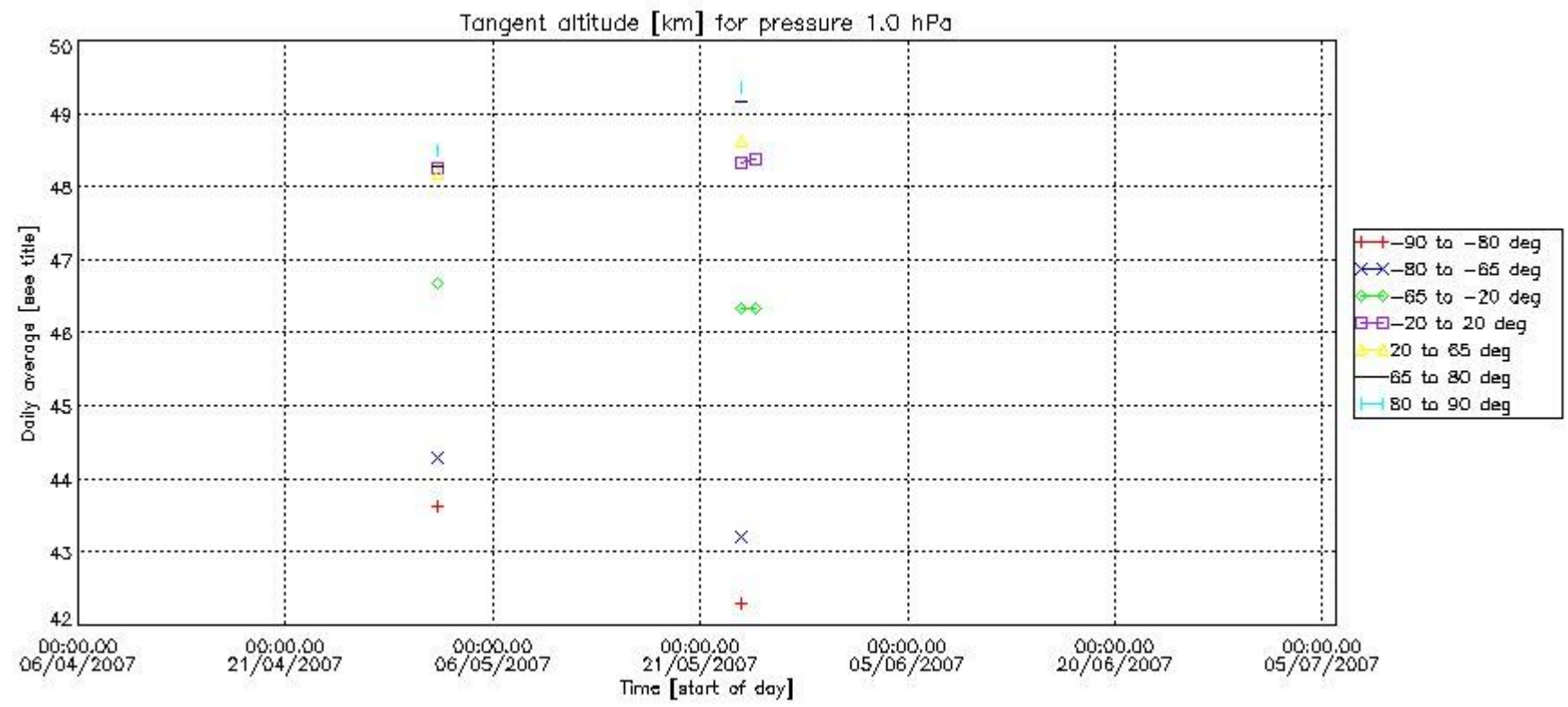


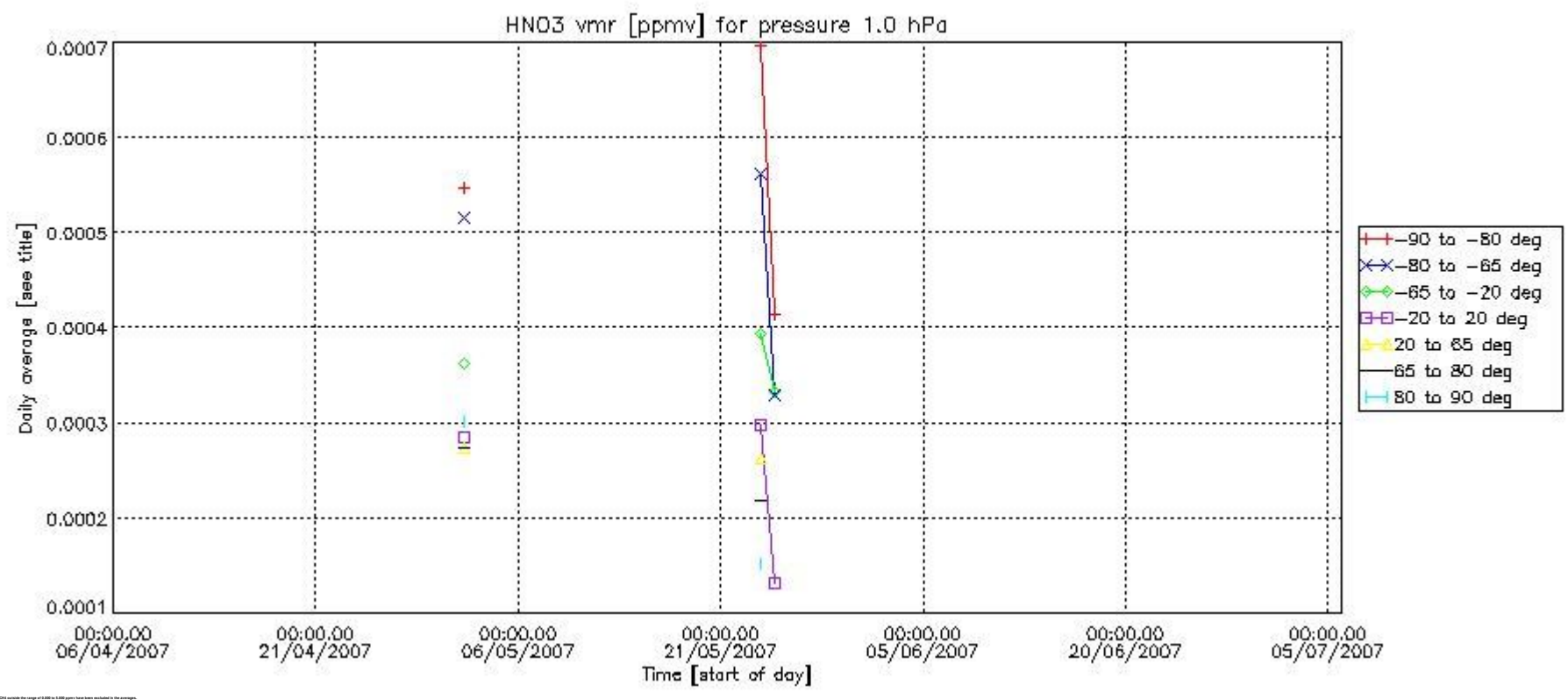
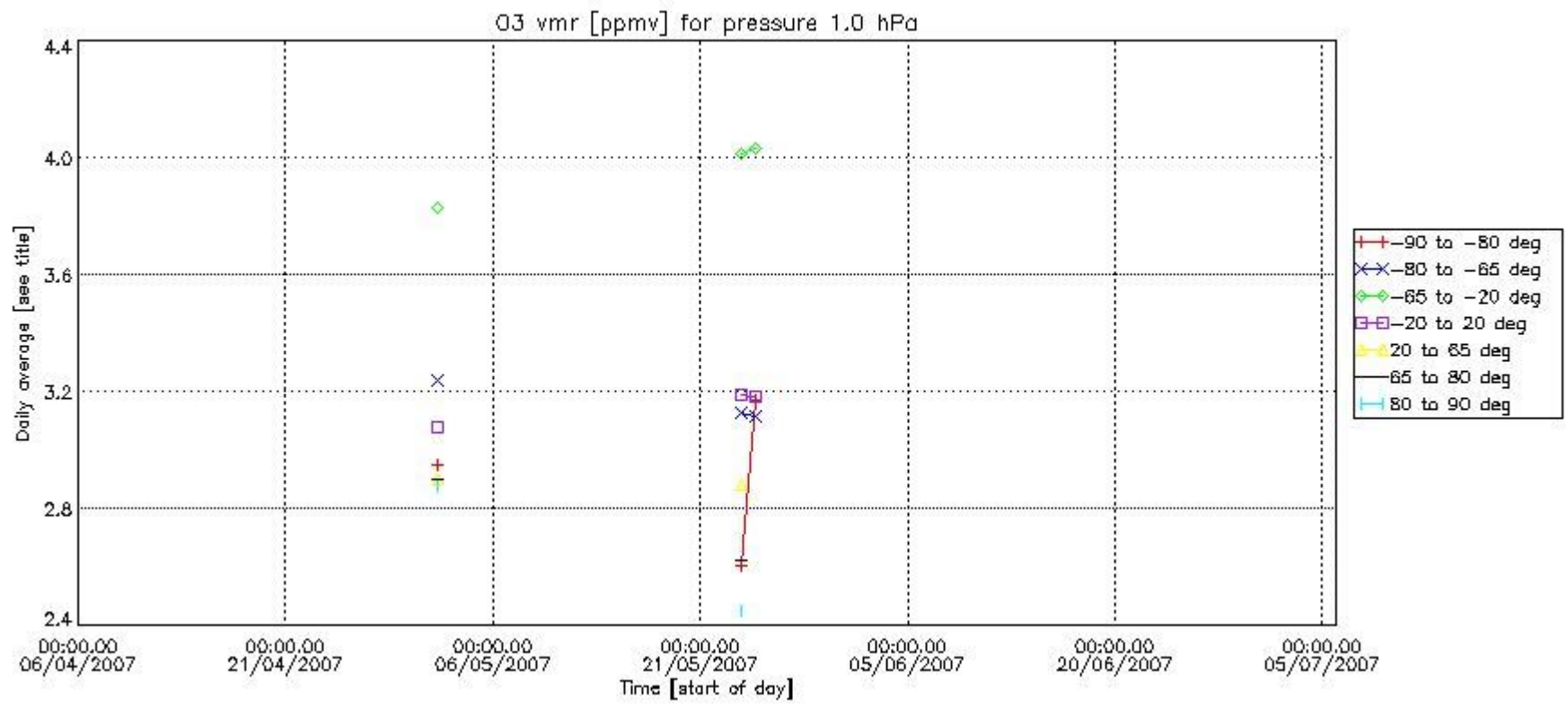


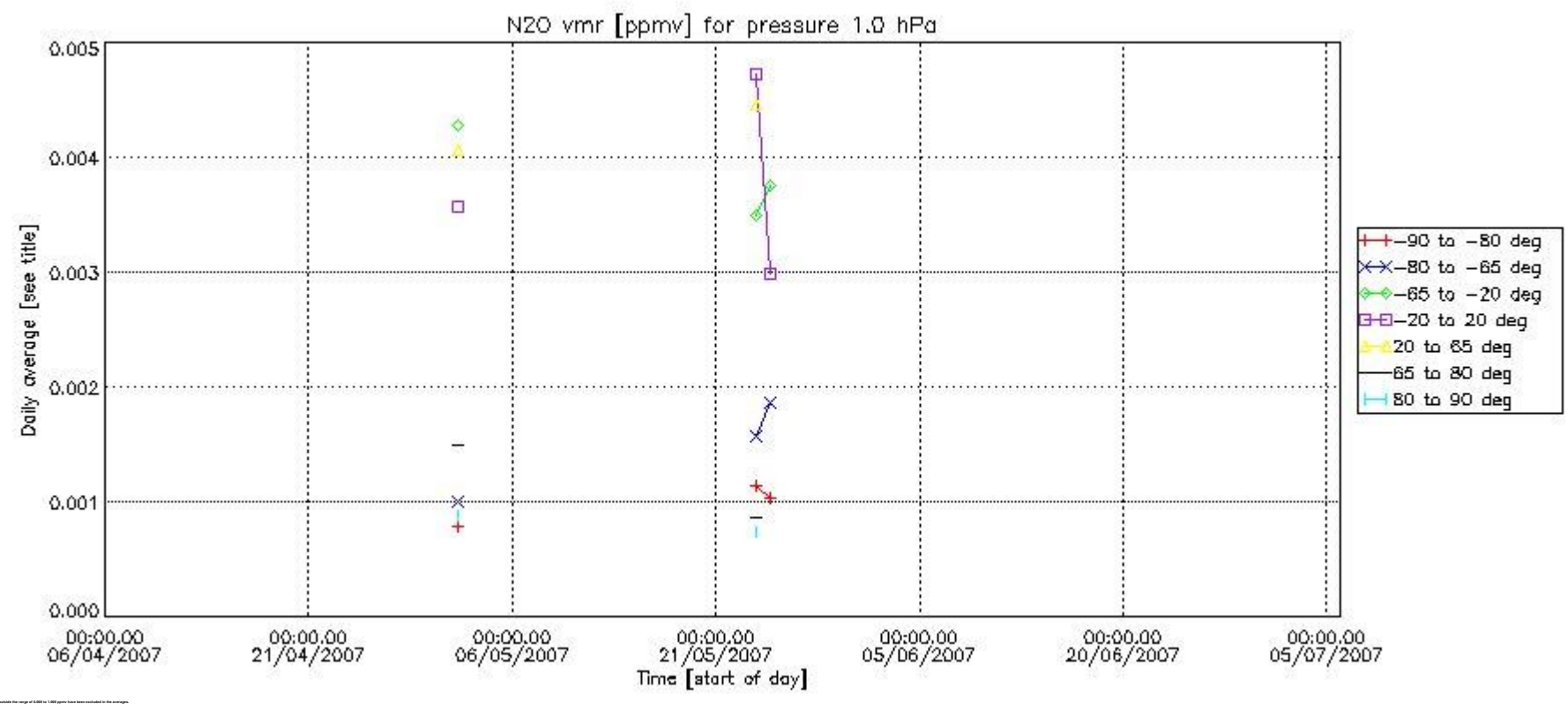
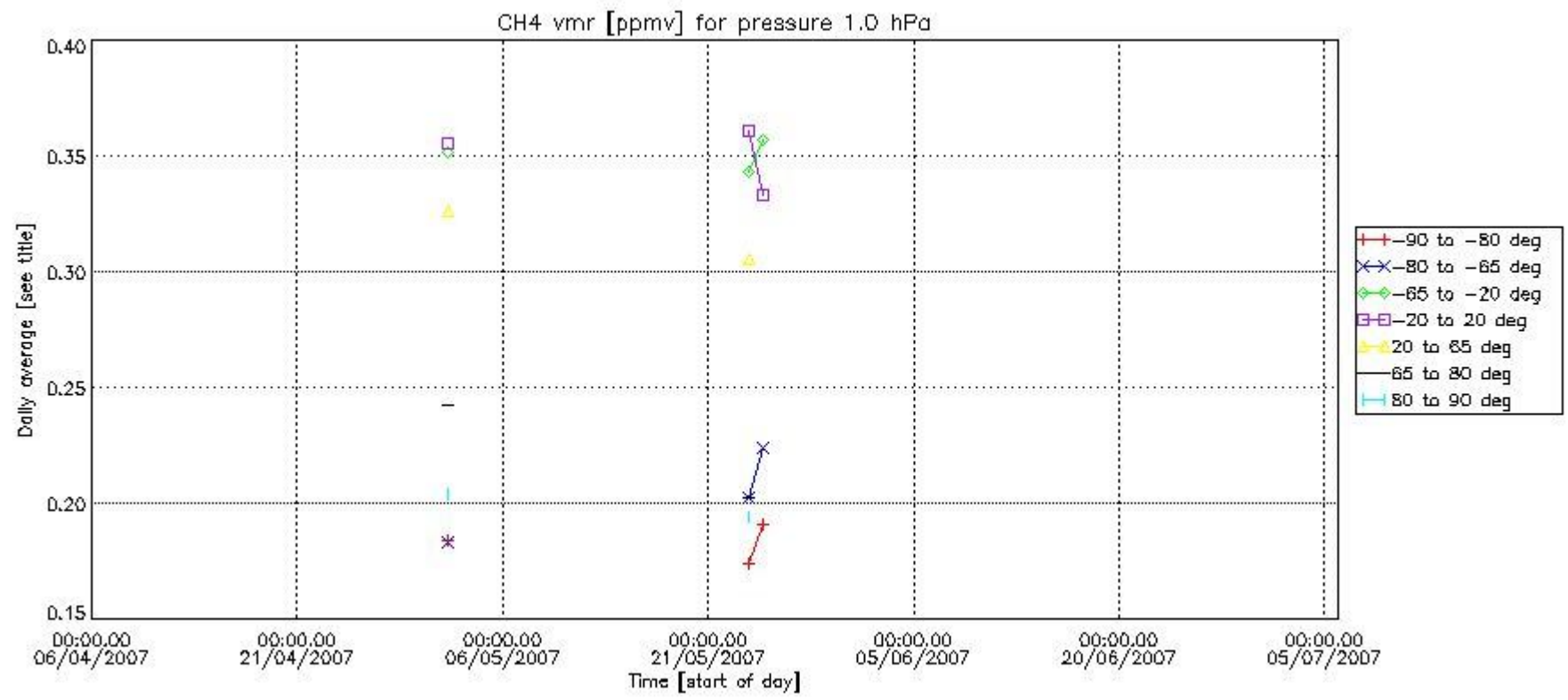


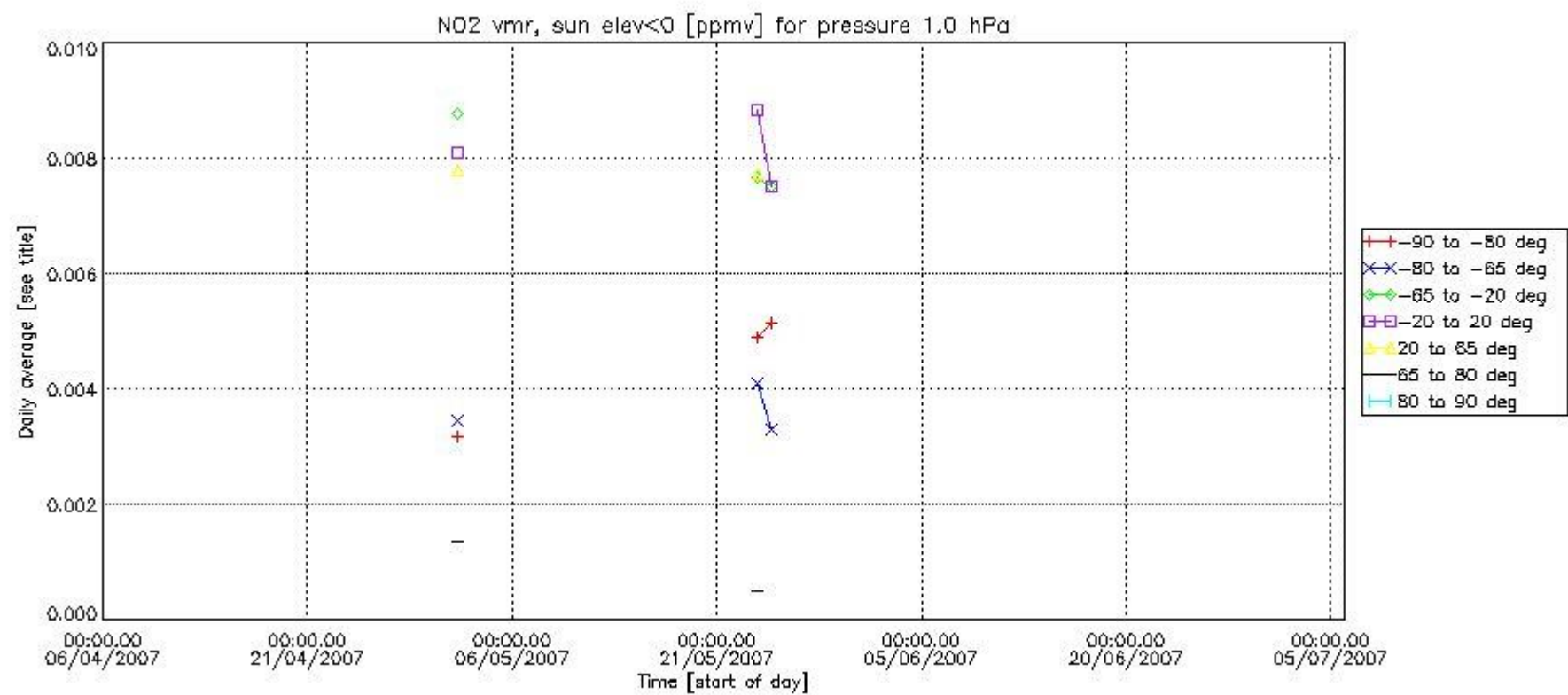
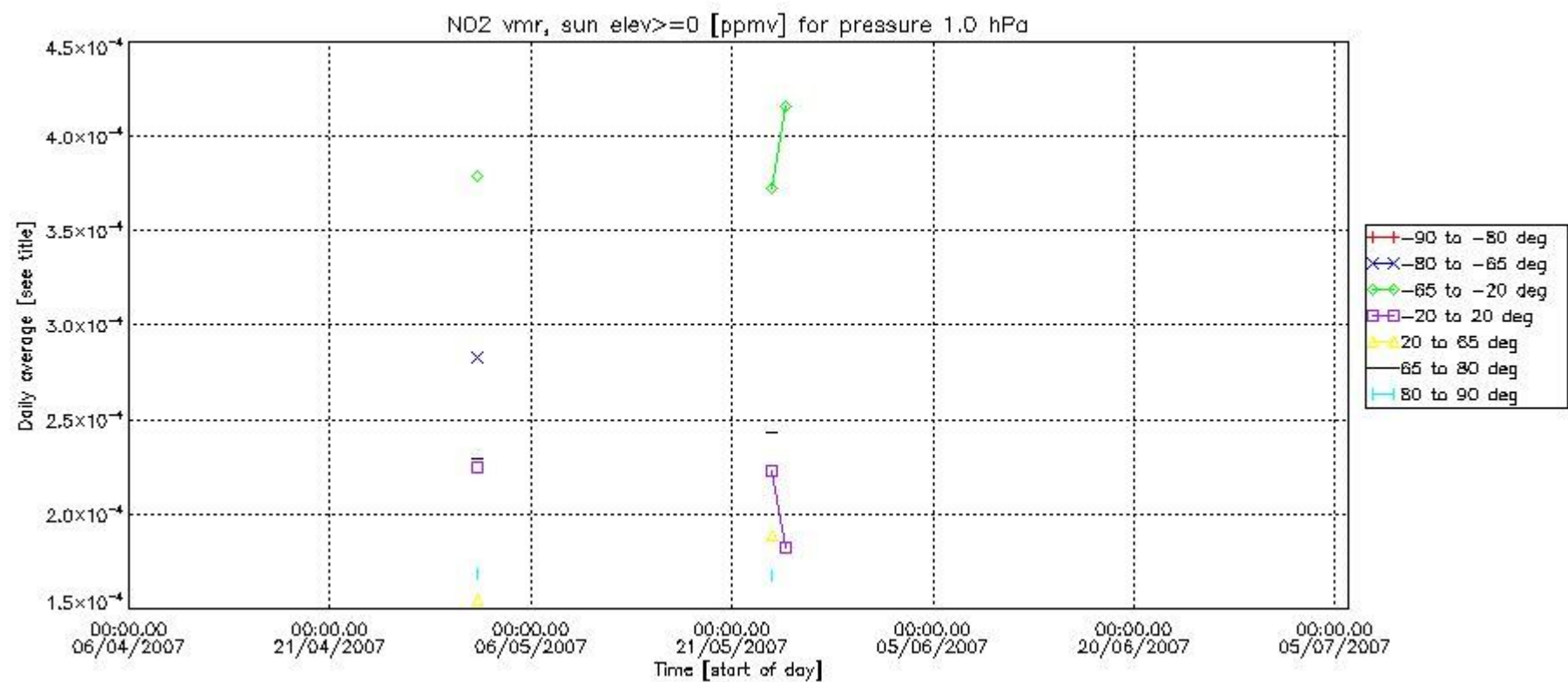


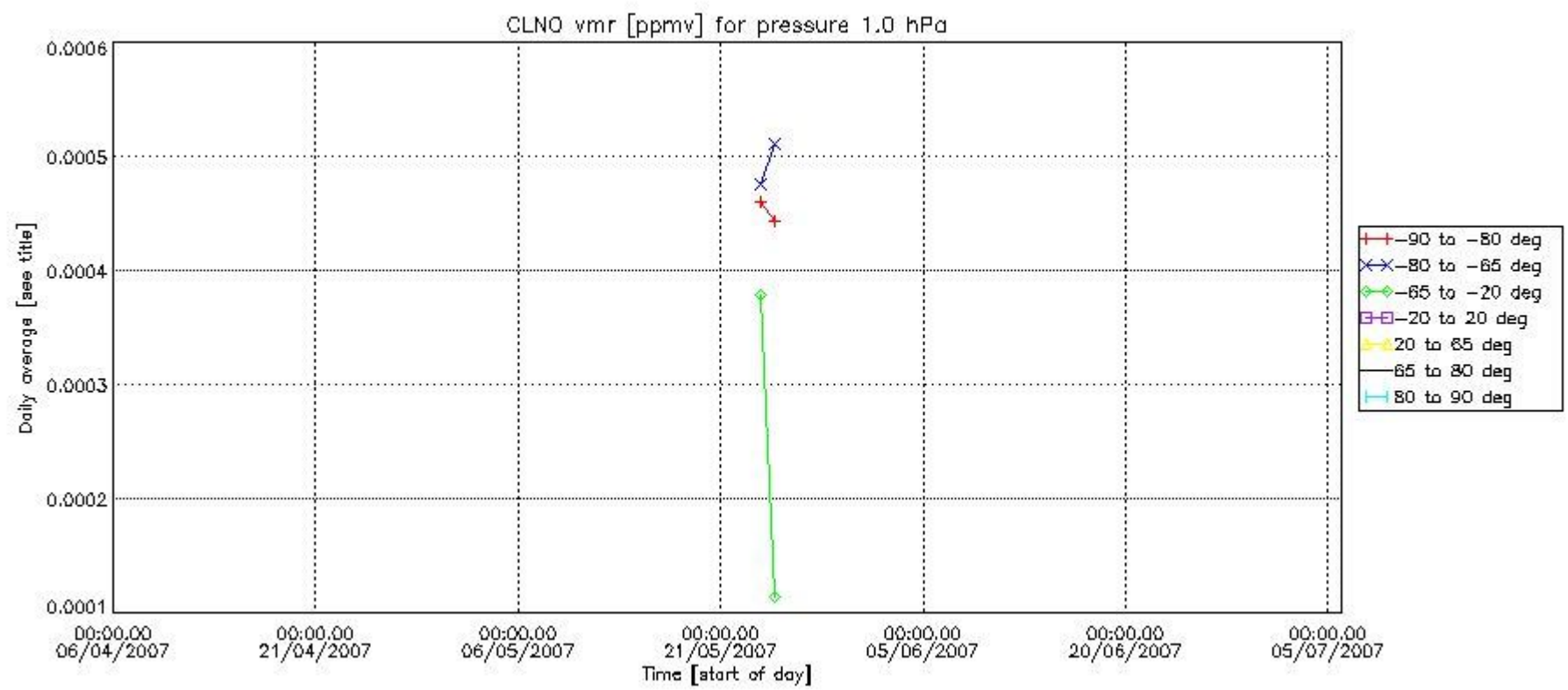
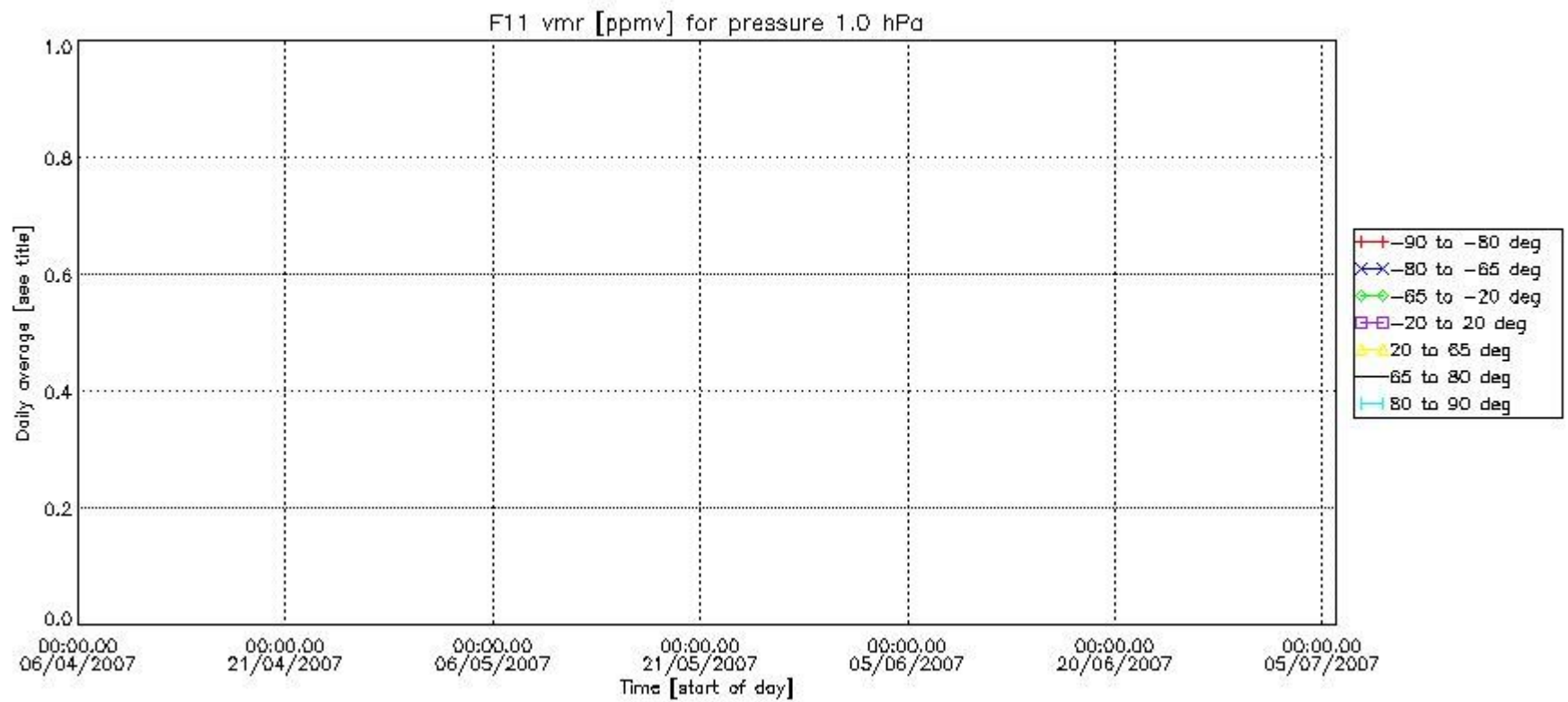


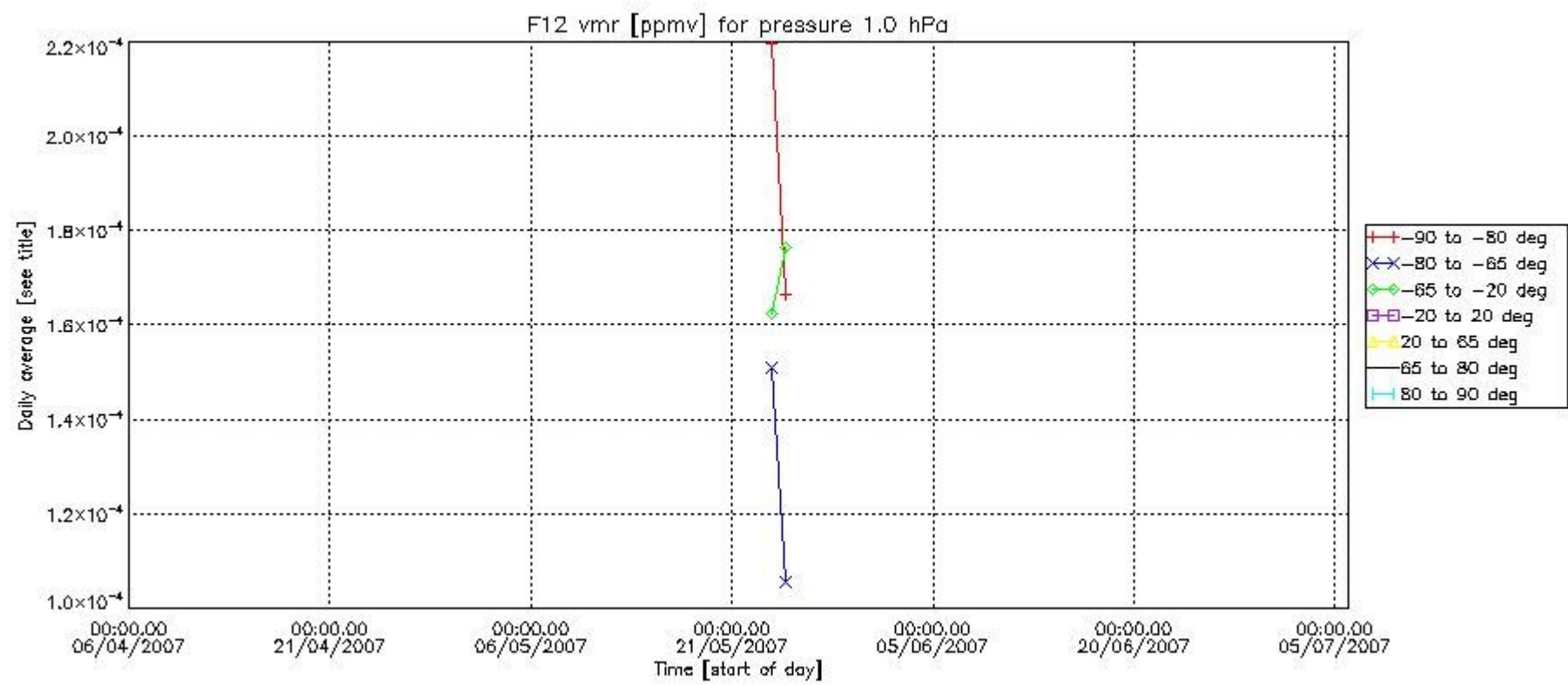
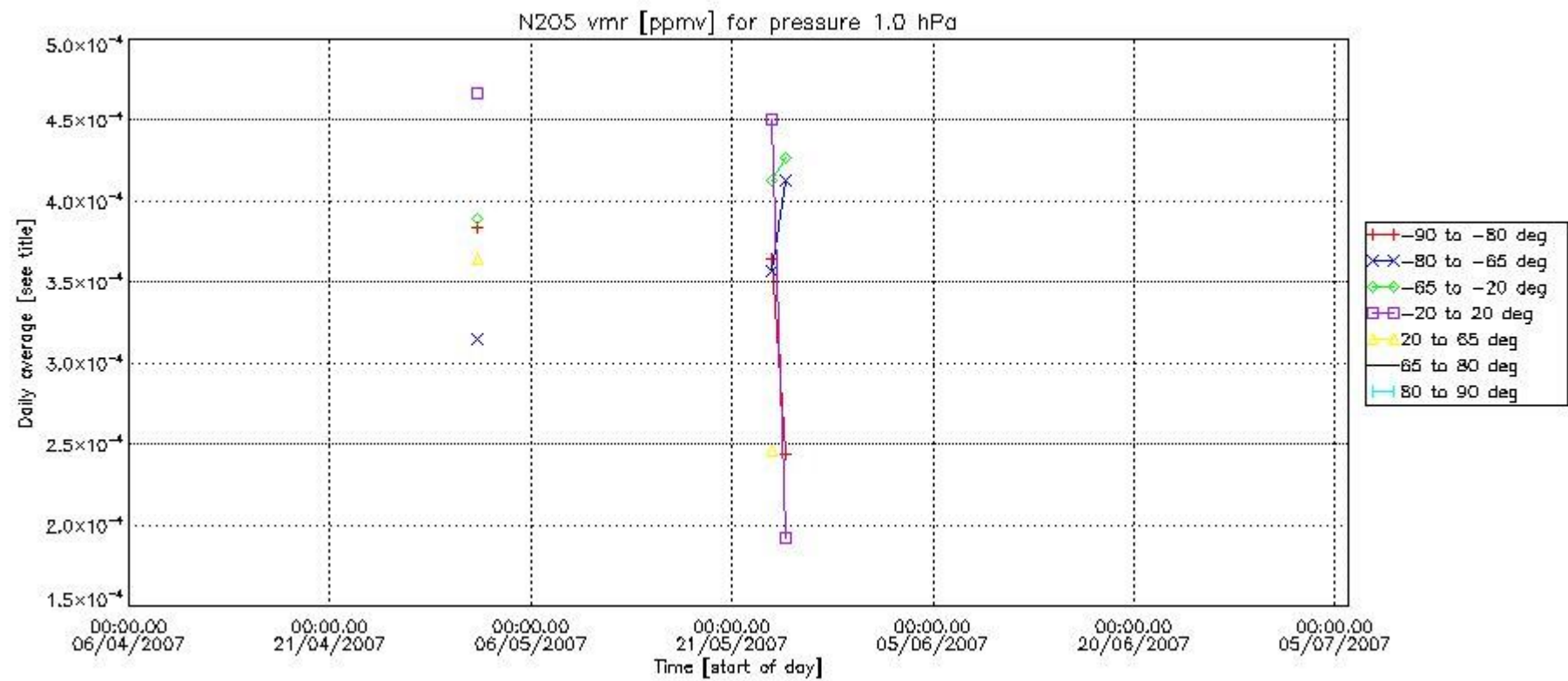


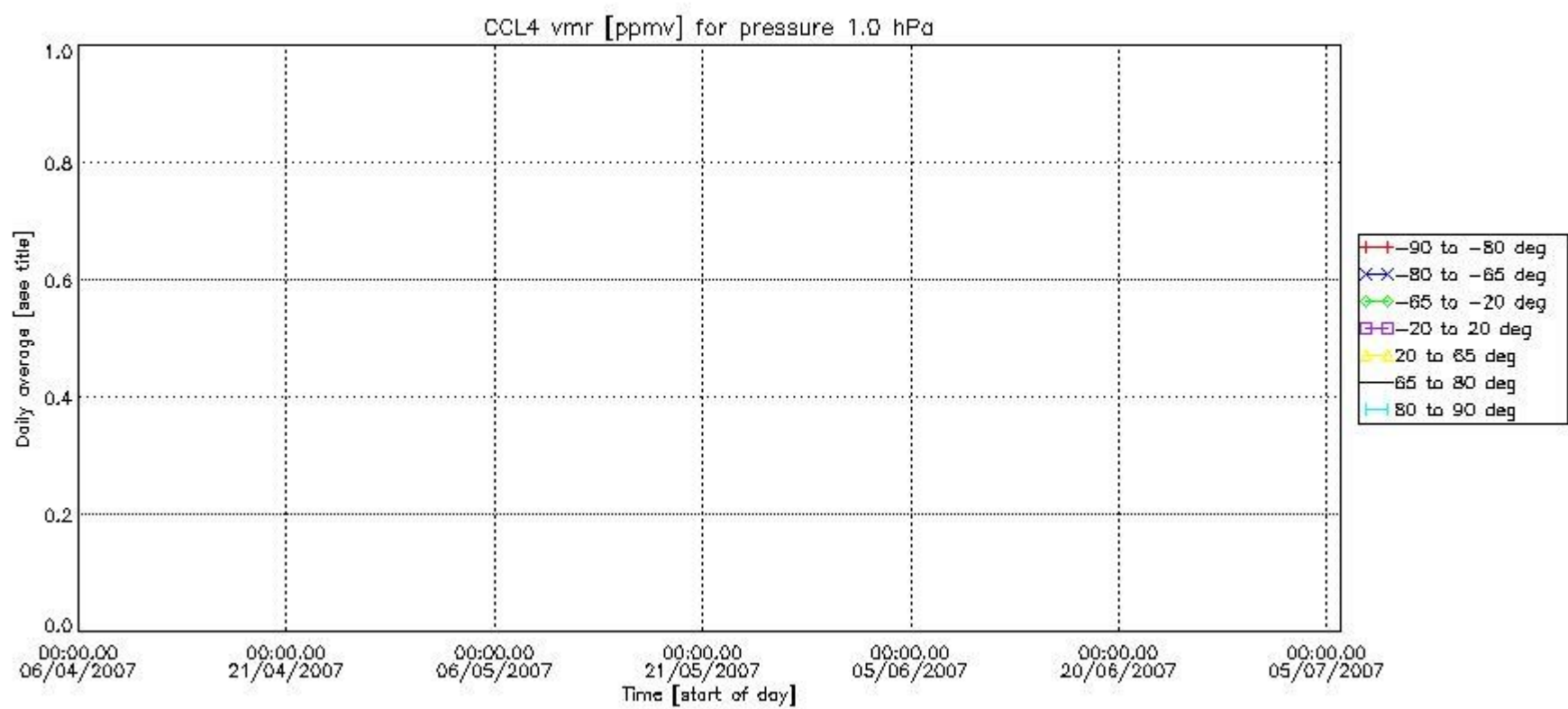
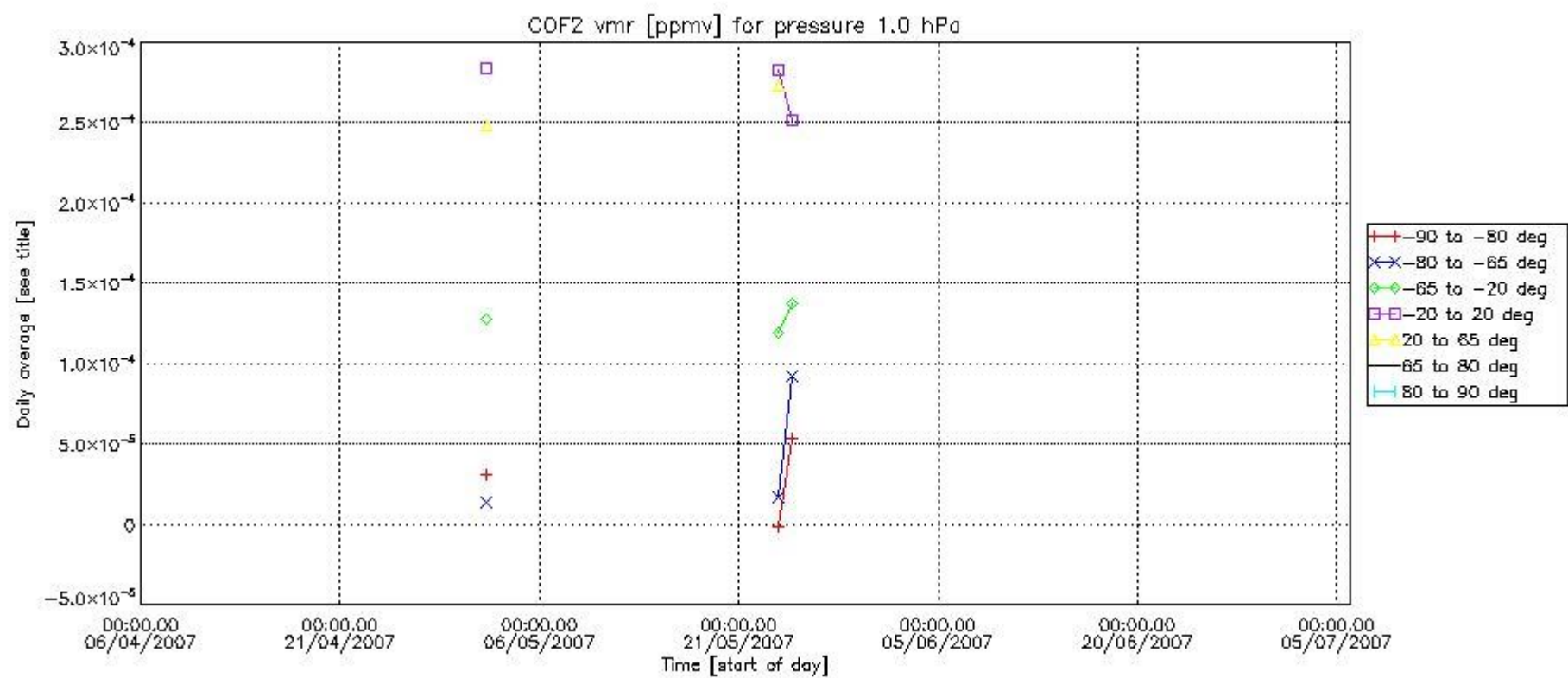


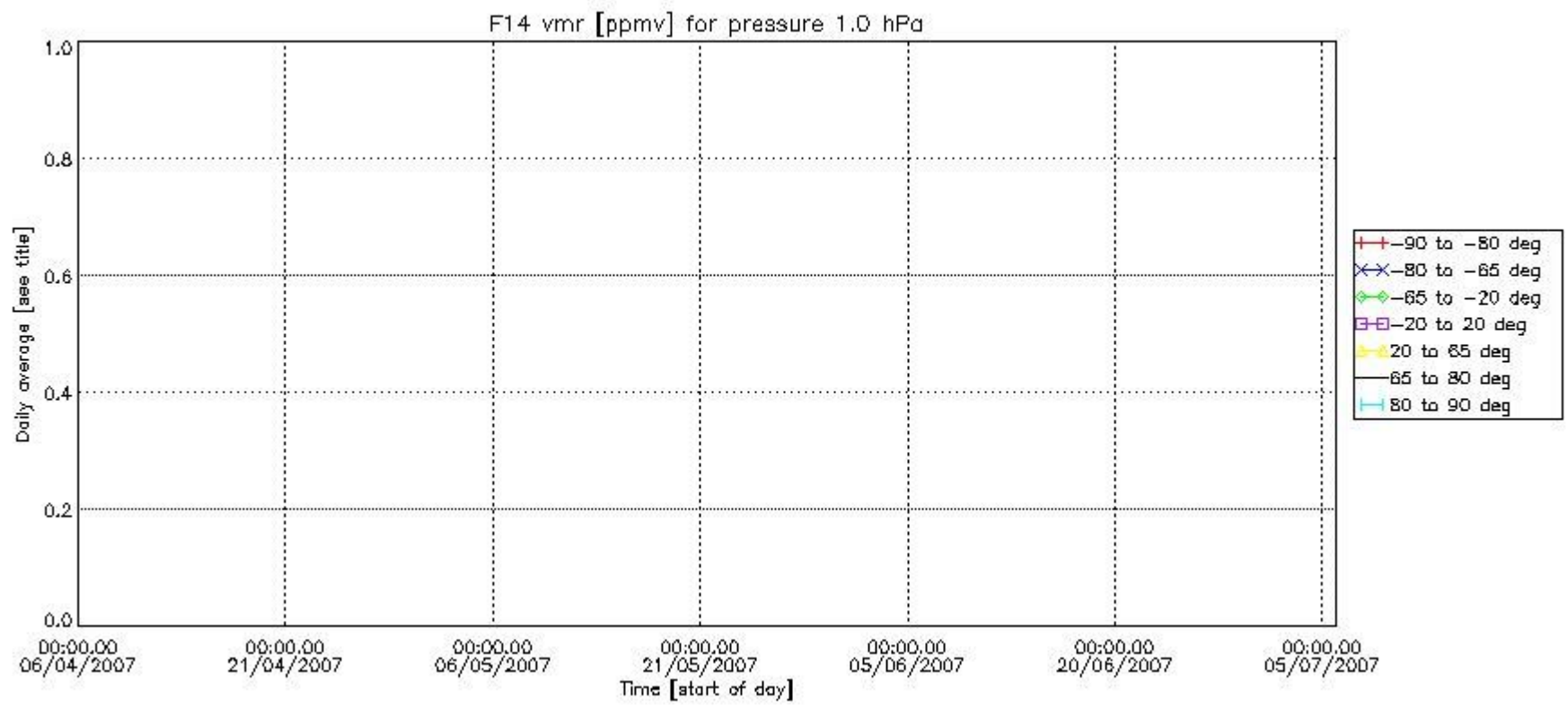
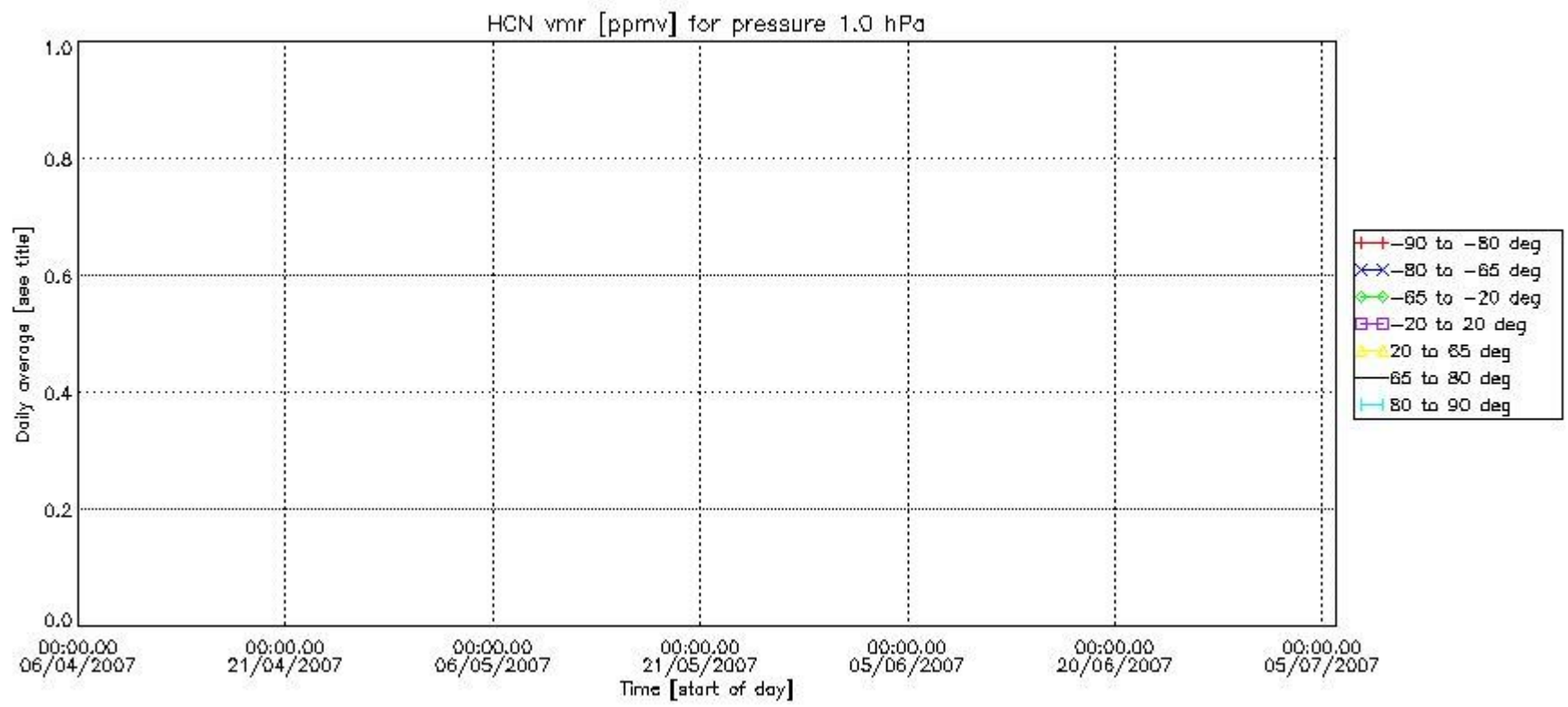


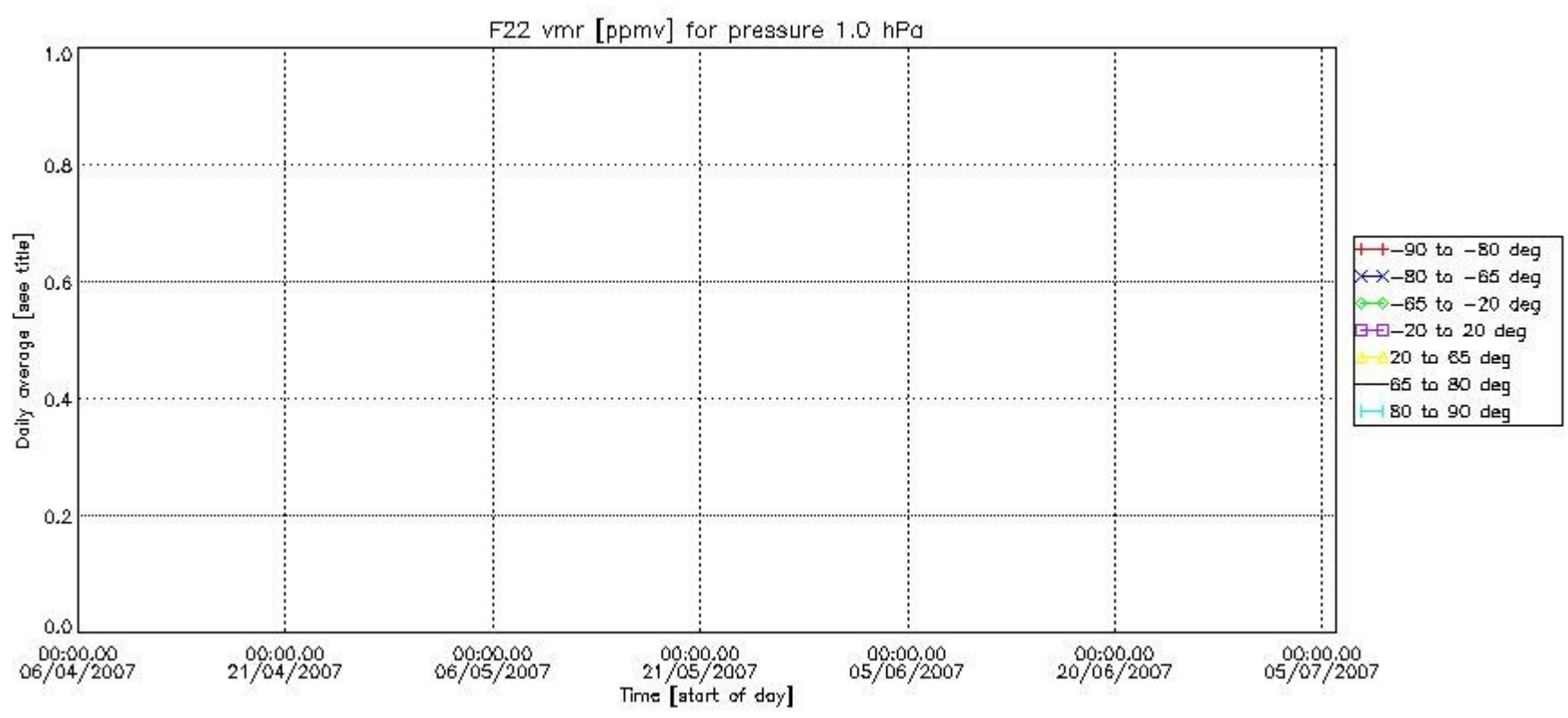












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

