

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20070403.html](#) for a detailed report).

2.1. General Info

- [2.1.1 Report summary](#)
- [2.1.2 Summary per product](#)

2.2 Processing performance indicators

- [2.2.1 Successful retrievals](#)
- [2.2.2 Pressure overview](#)
- [2.2.3 Temperature overview](#)
- [2.2.4 Species overview](#)
- [2.2.5 History of daily averages](#)

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	28APR2016 16:24:07
Data source version	ML2PP/7.03-W
Processing scope for products	03APR2007 00:00:00 to 04APR2007 00:00:00
Start time of first product within scope	03APR2007 07:00:53
Stop time of last product within scope	04APR2007 00:49:18
Total number of level 2 products	8
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__2PWDSI20070403_070053_000037212057_00006_26613_1000.N1	03APR2007 07:00:53	03APR2007 08:02:54	0	72/72	
1	MIP_NL__2PWDSI20070403_080351_000029192057_00007_26614_1000.N1	03APR2007 08:03:51	03APR2007 08:52:30	0	56/56	
2	MIP_NL__2PWDSI20070403_141445_000018072057_00010_26617_1000.N1	03APR2007 14:14:45	03APR2007 14:44:53	0	35/35	
3	MIP_NL__2PWDSI20070403_144549_000060452057_00011_26618_1000.N1	03APR2007 14:45:49	03APR2007 16:26:34	0	116/116	
4	MIP_NL__2PWDSI20070403_180702_000060292057_00013_26620_1000.N1	03APR2007 18:07:02	03APR2007 19:47:31	0	112/112	
5	MIP_NL__2PWDSI20070403_194737_000060452057_00014_26621_1000.N1	03APR2007 19:47:37	03APR2007 21:28:22	0	116/116	
6	MIP_NL__2PWDSI20070403_212828_000060152057_00015_26622_1000.N1	03APR2007 21:28:28	03APR2007 23:08:44	0	116/116	
7	MIP_NL__2PWDSI20070403_230850_000060292057_00016_26623_1000.N1	03APR2007 23:08:50	04APR2007 00:49:18	0	112/112	

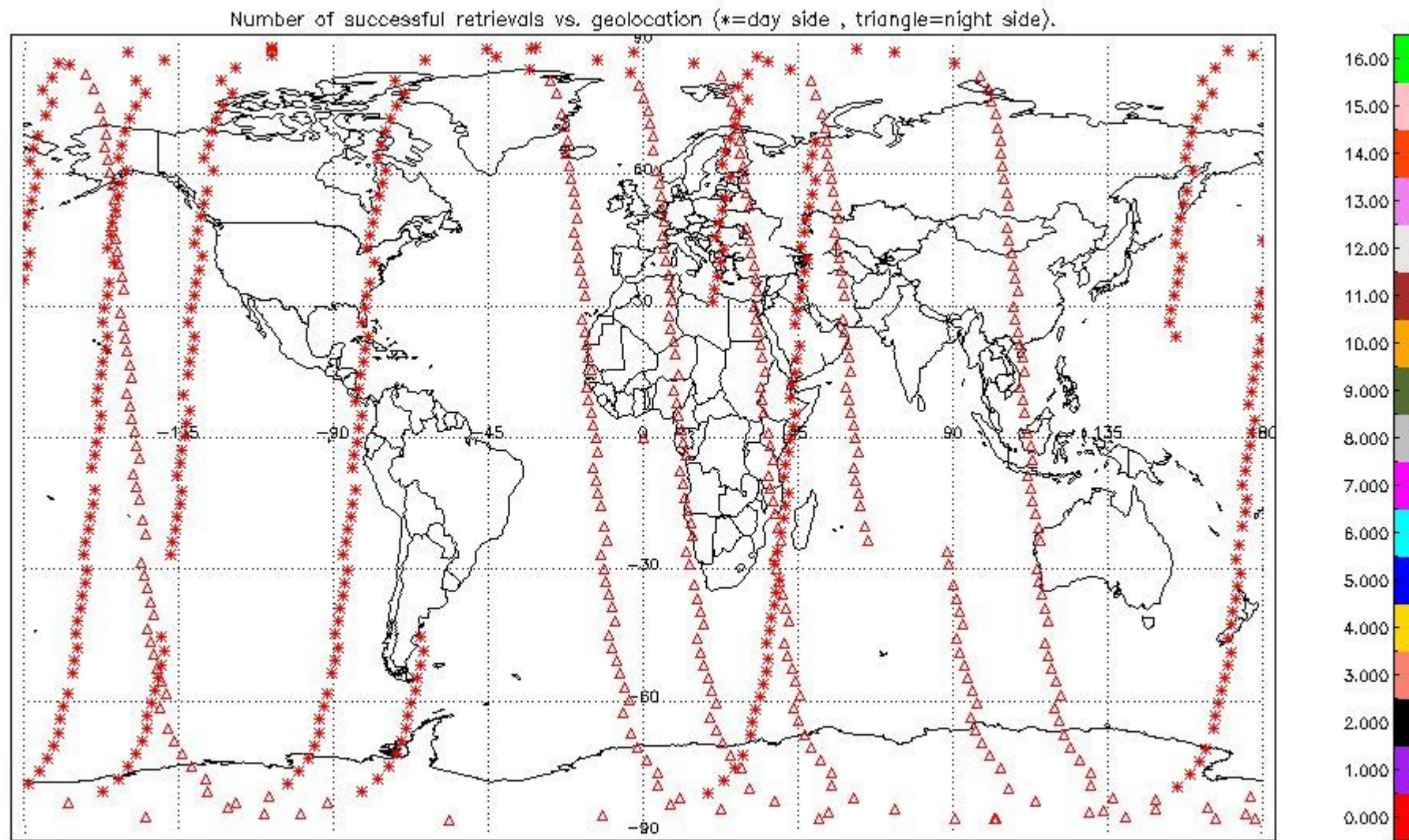
2.2 Processing performance indicators

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.

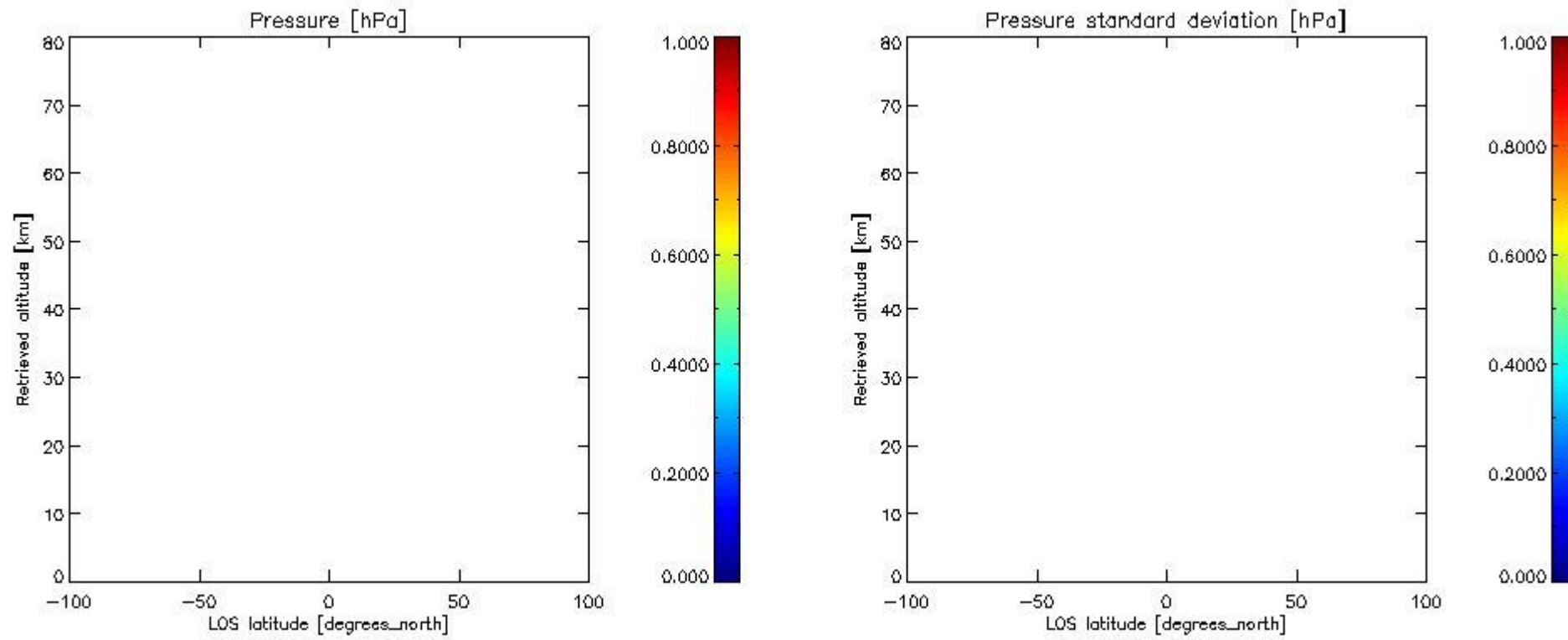
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	735	0	0.0000
H2O	735	0	0.0000

O3	735	0	0.0000
HNO3	735	0	0.0000
CH4	735	0	0.0000
N2O	735	0	0.0000
NO2	735	0	0.0000
F11	735	0	0.0000
CLNO	735	0	0.0000
N2O5	735	0	0.0000
F12	735	0	0.0000
COF2	735	0	0.0000
CCL4	735	0	0.0000
HCN	735	0	0.0000
F14	735	0	0.0000
F22	735	0	0.0000



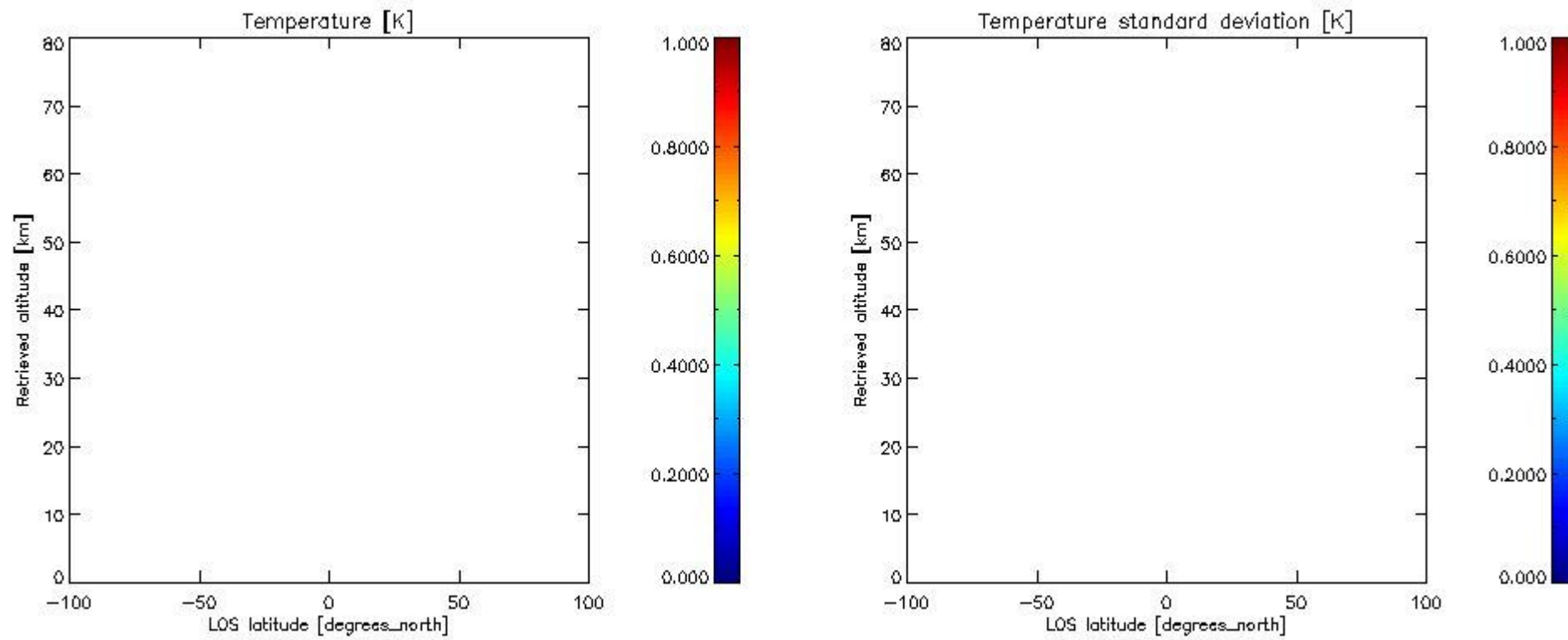
2.2.2 Pressure overview

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



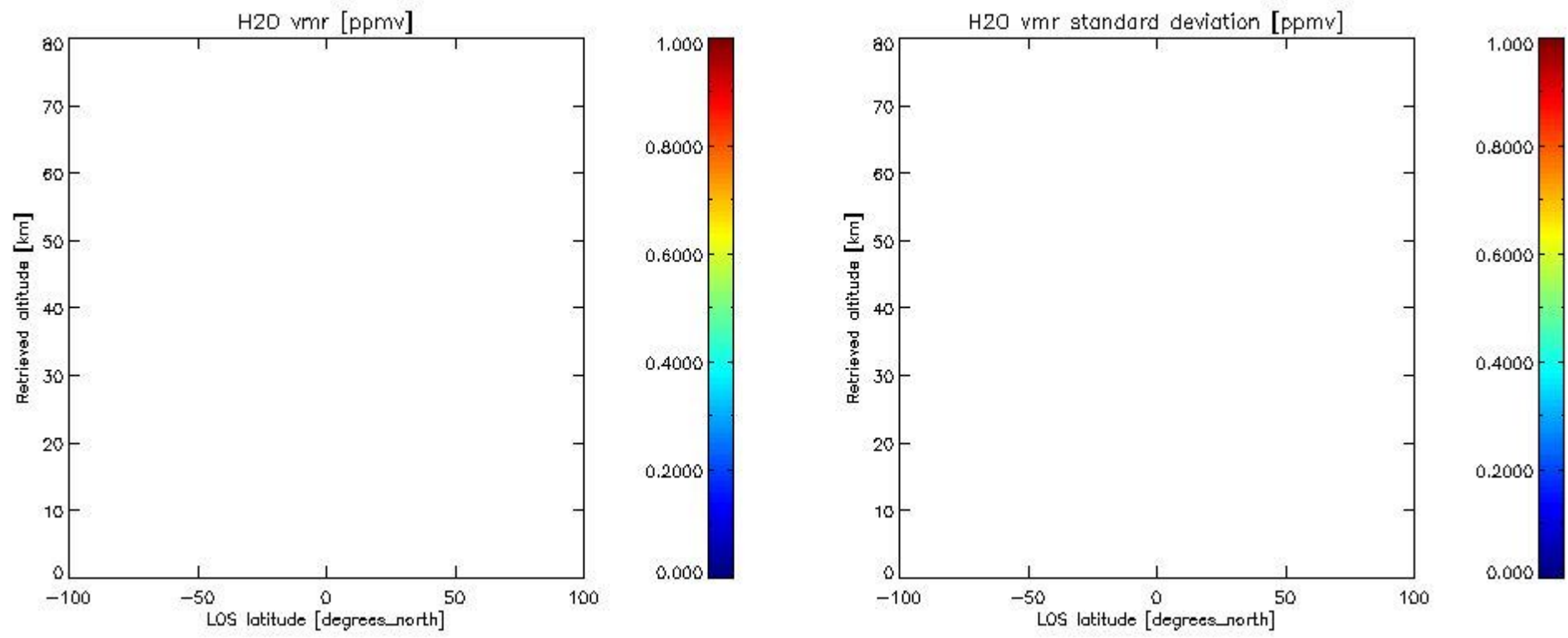
2.2.3 Temperature overview

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

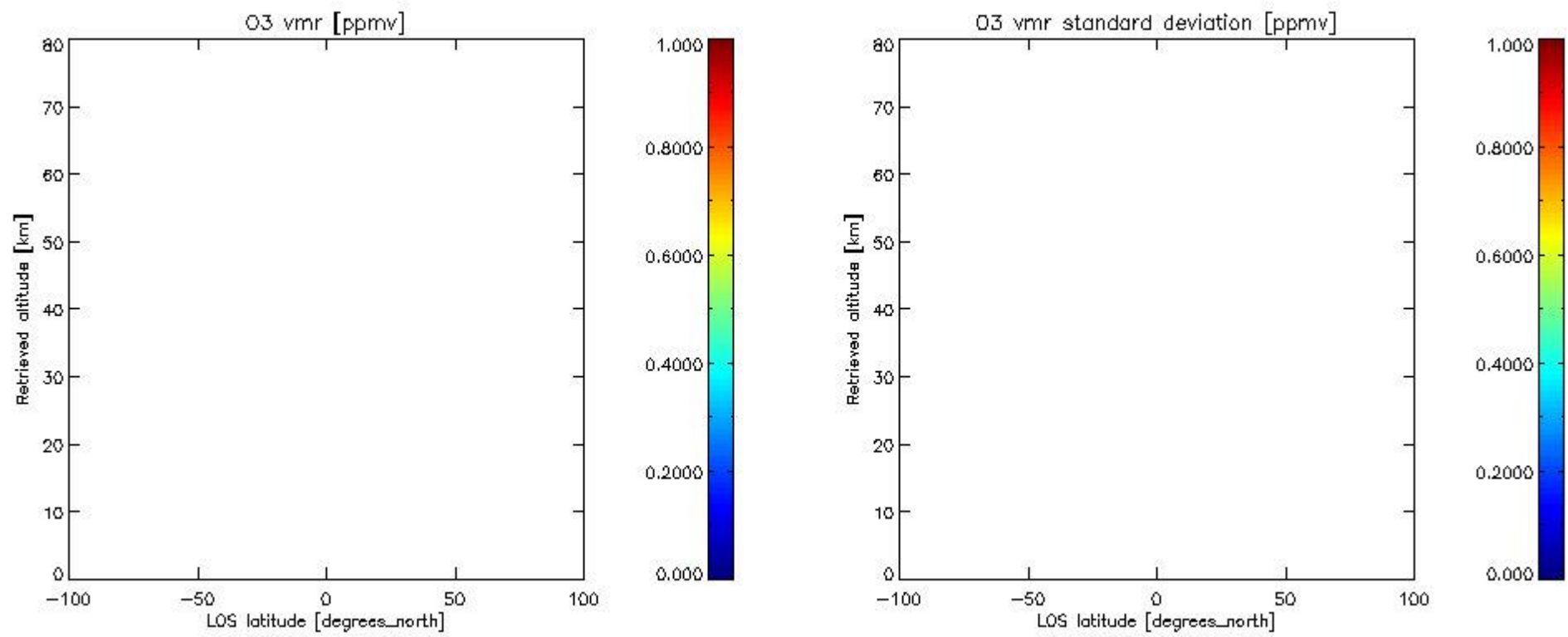


2.2.4 Species overview

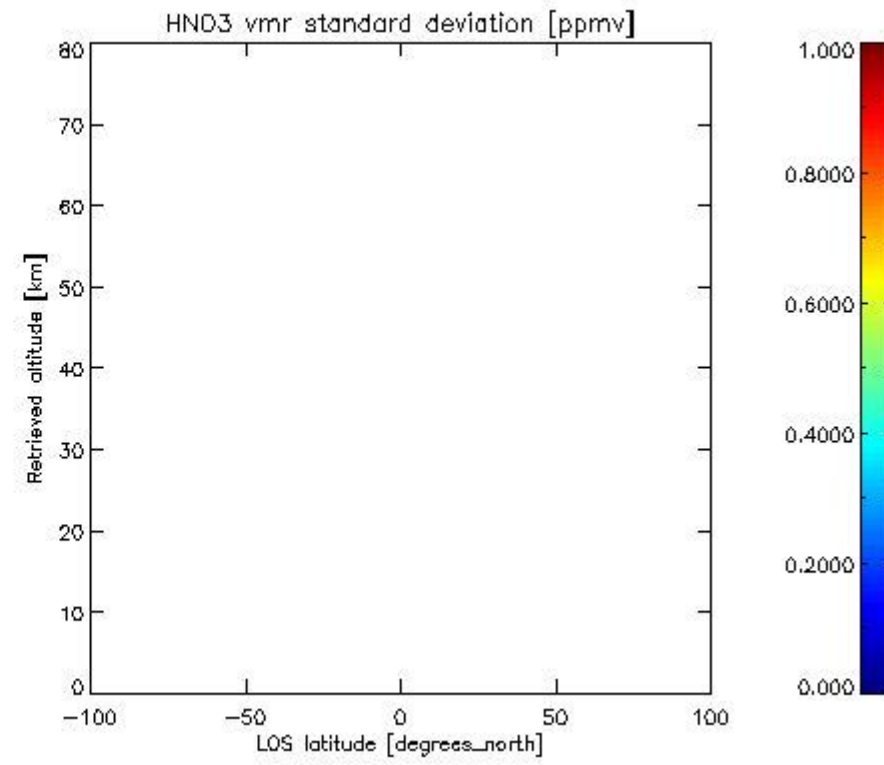
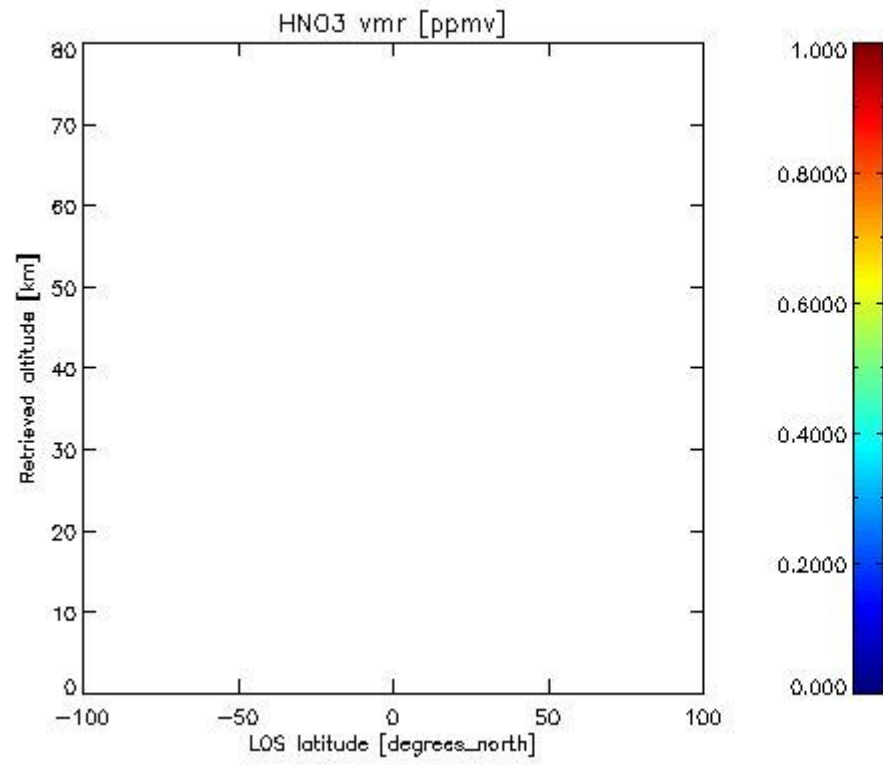
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



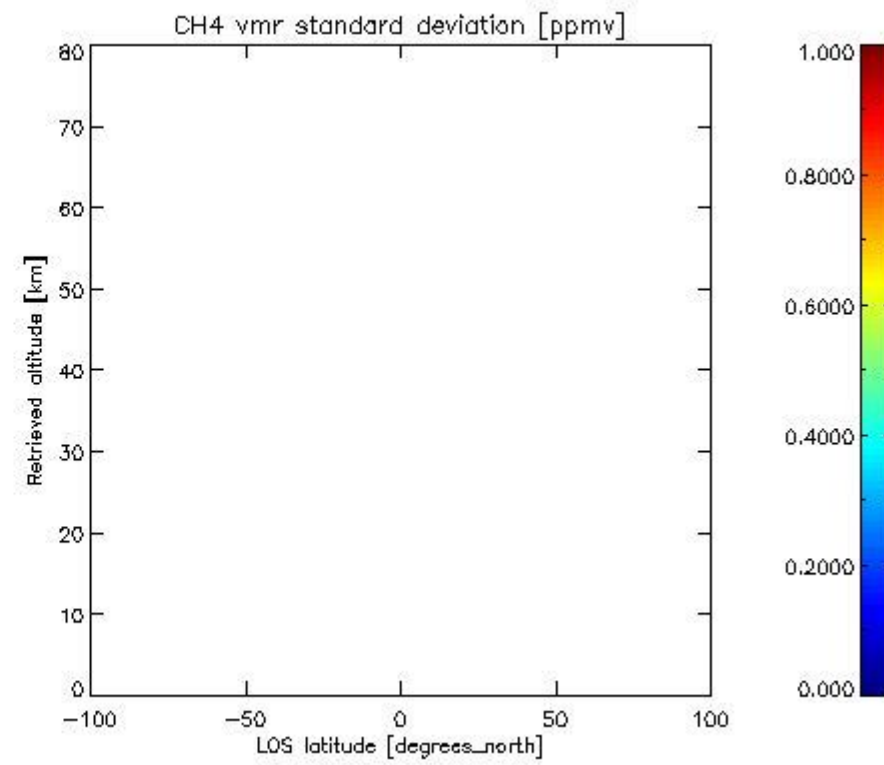
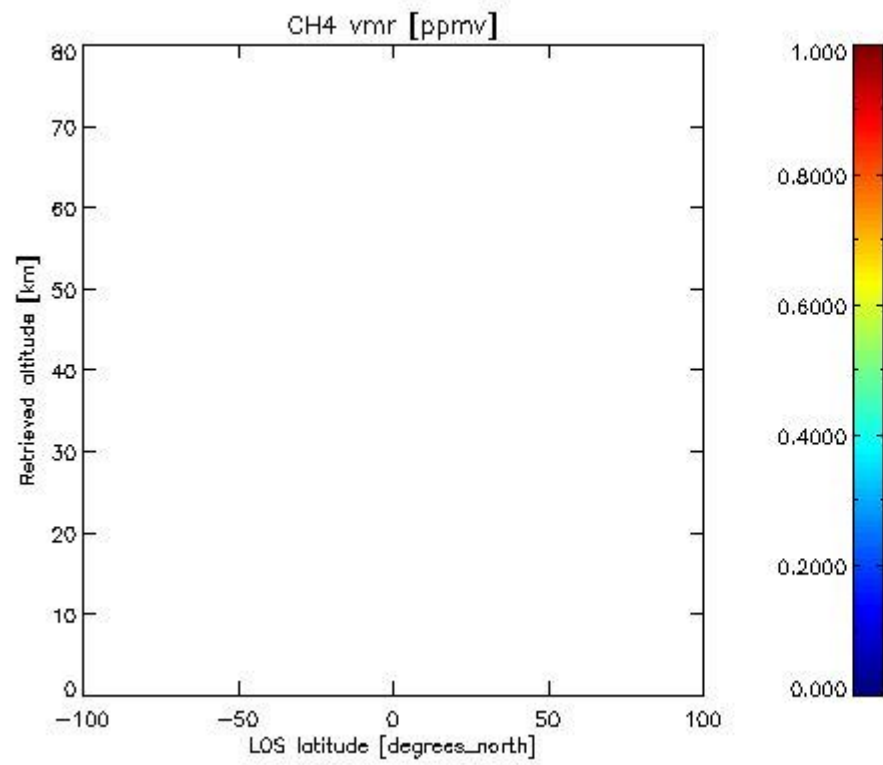
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



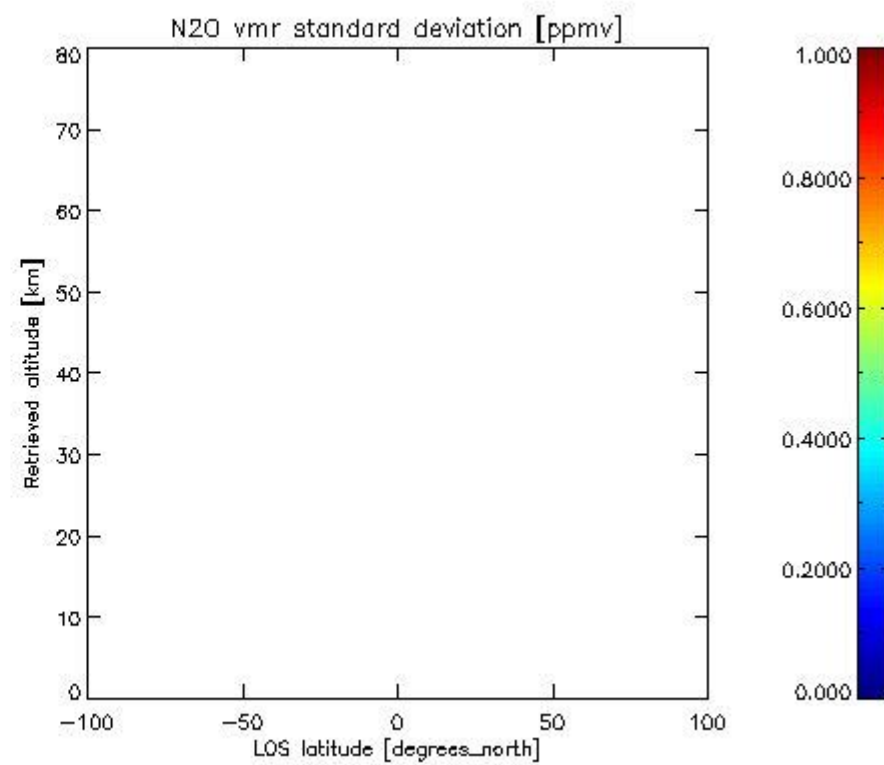
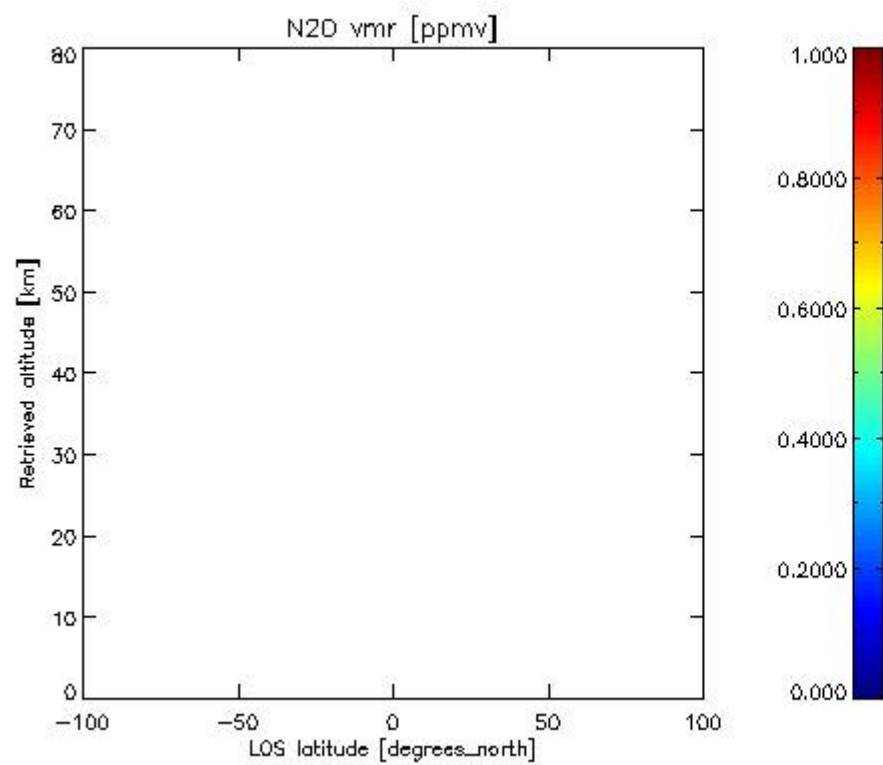
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



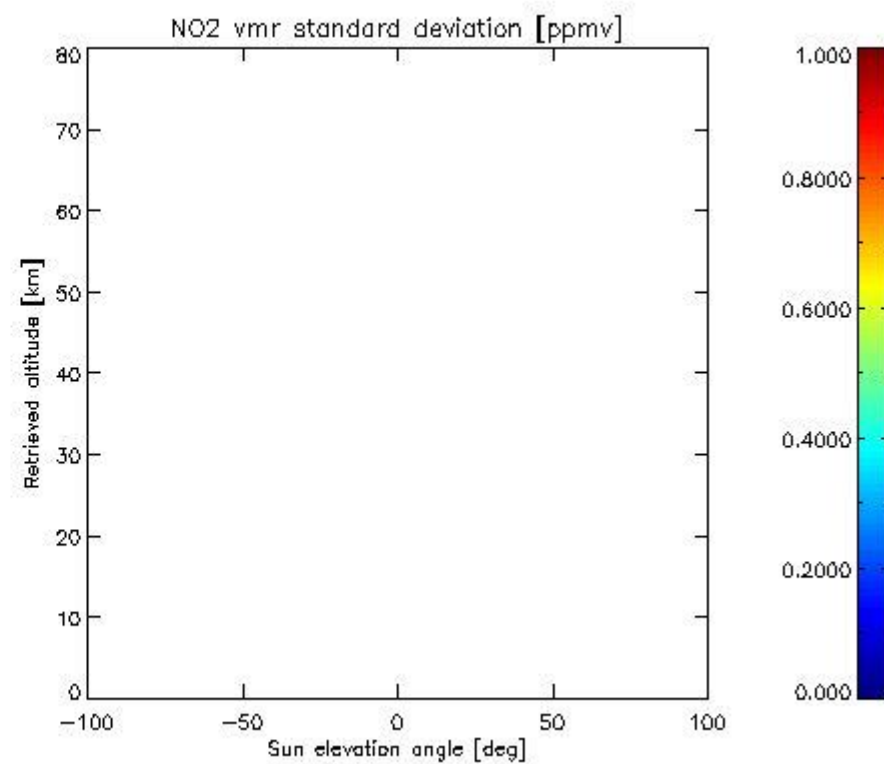
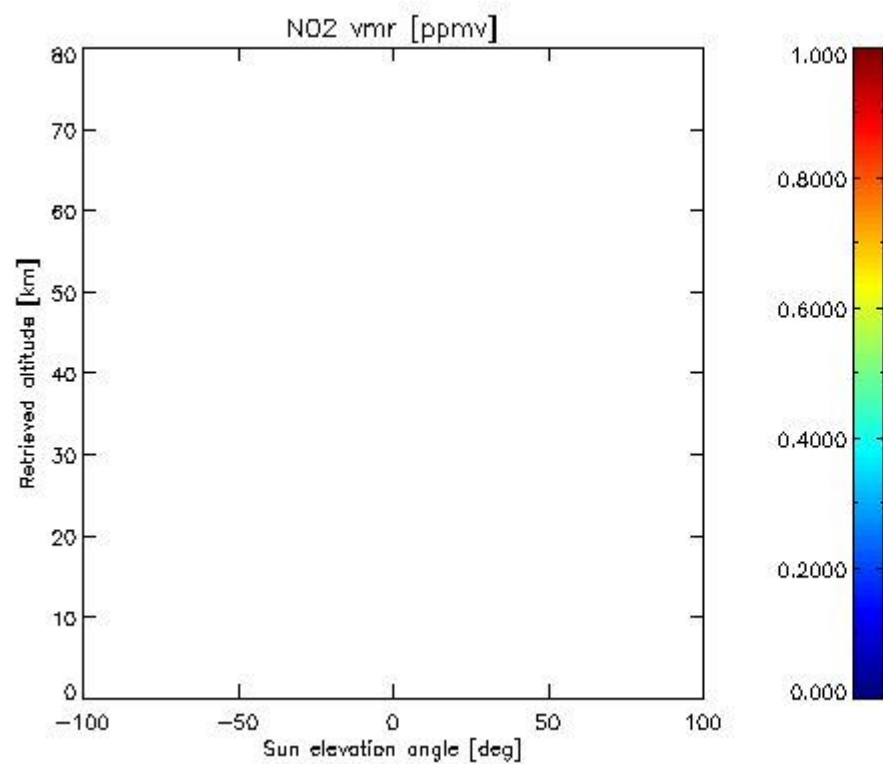
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



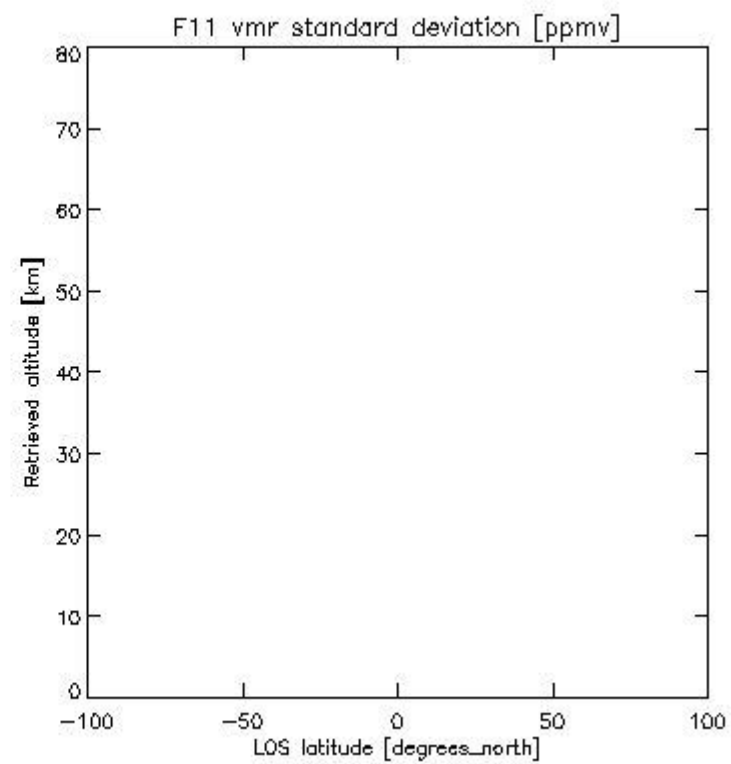
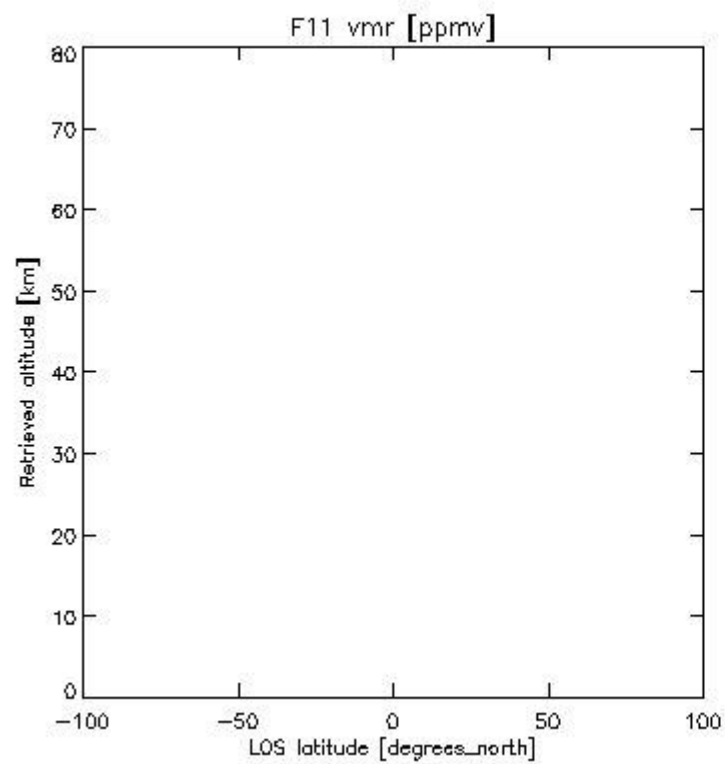
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



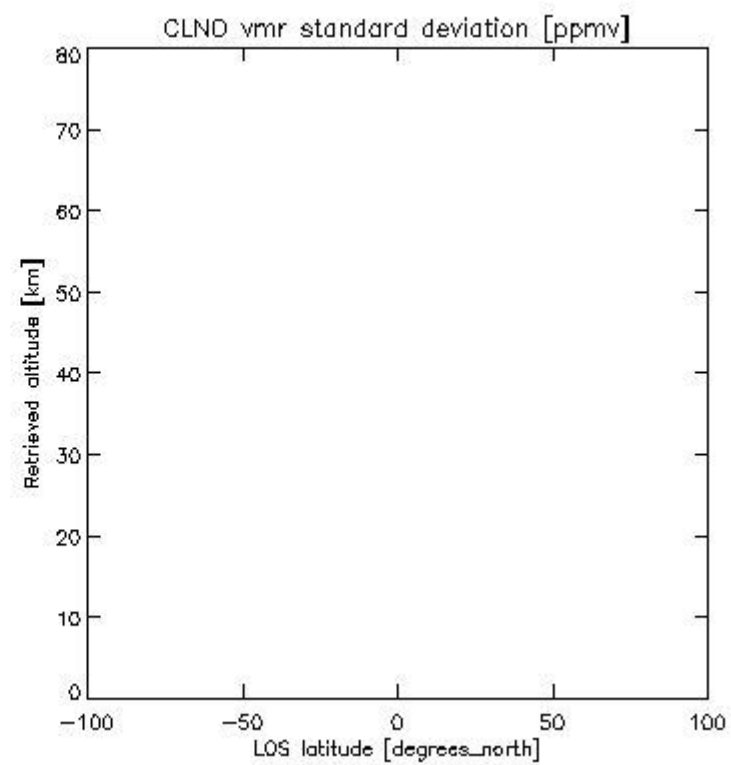
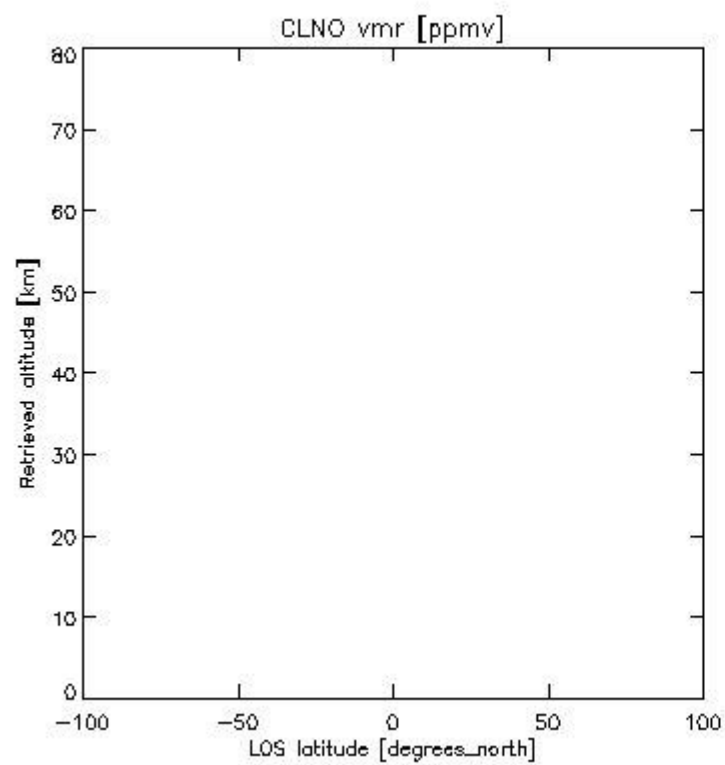
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

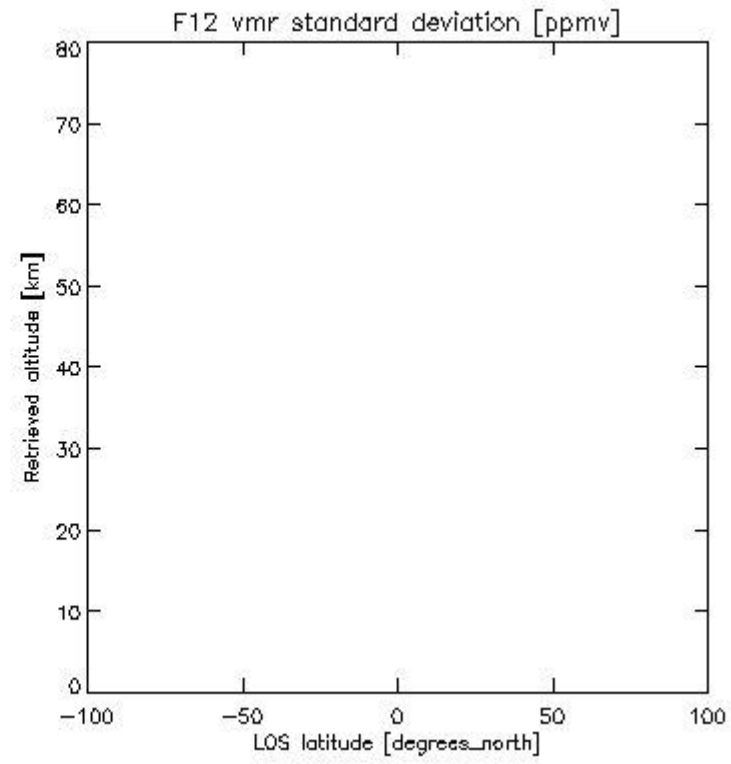
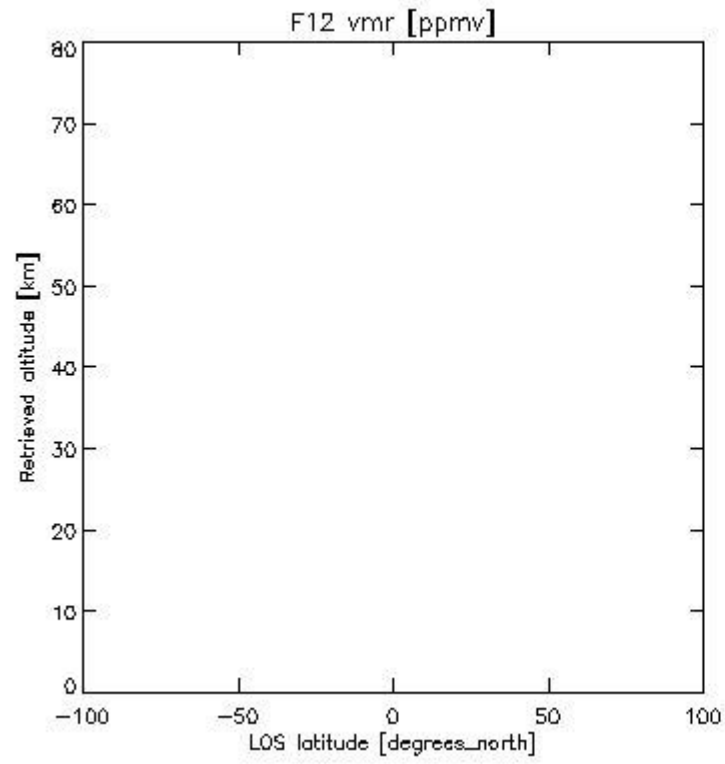
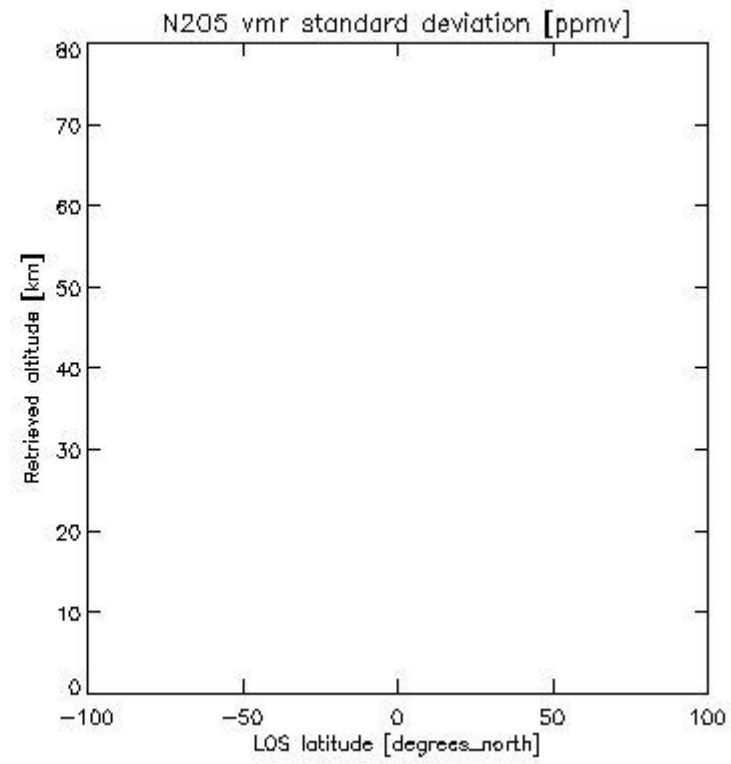
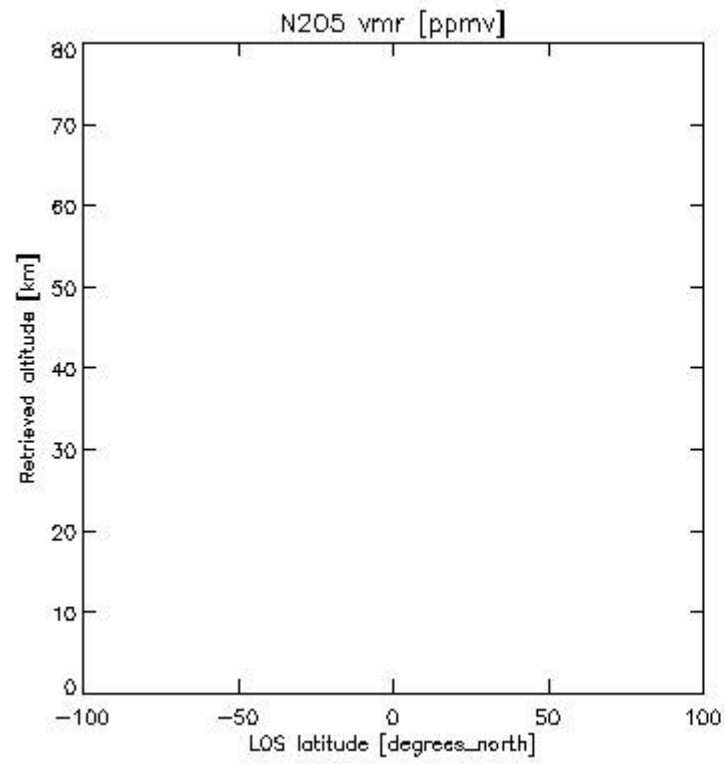


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

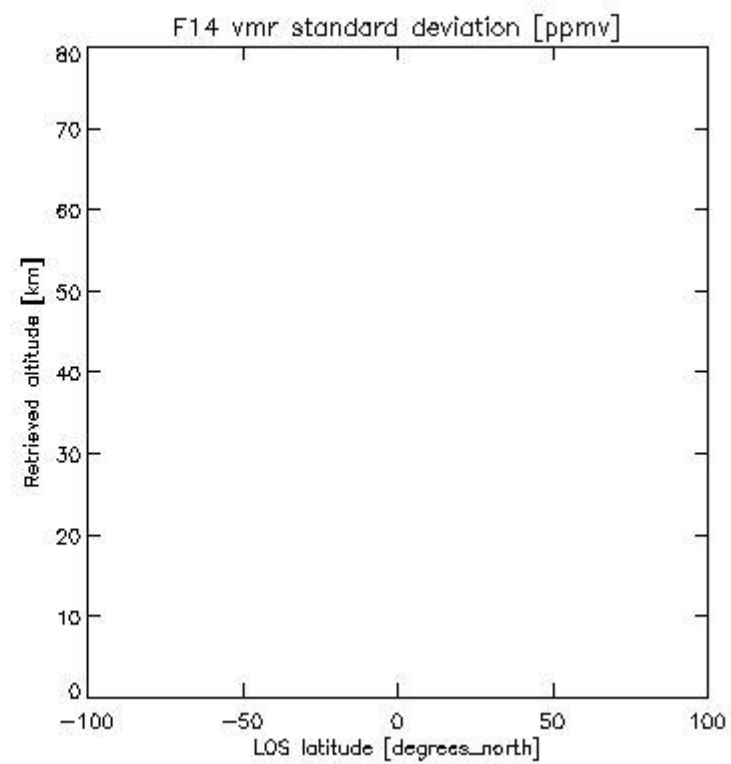
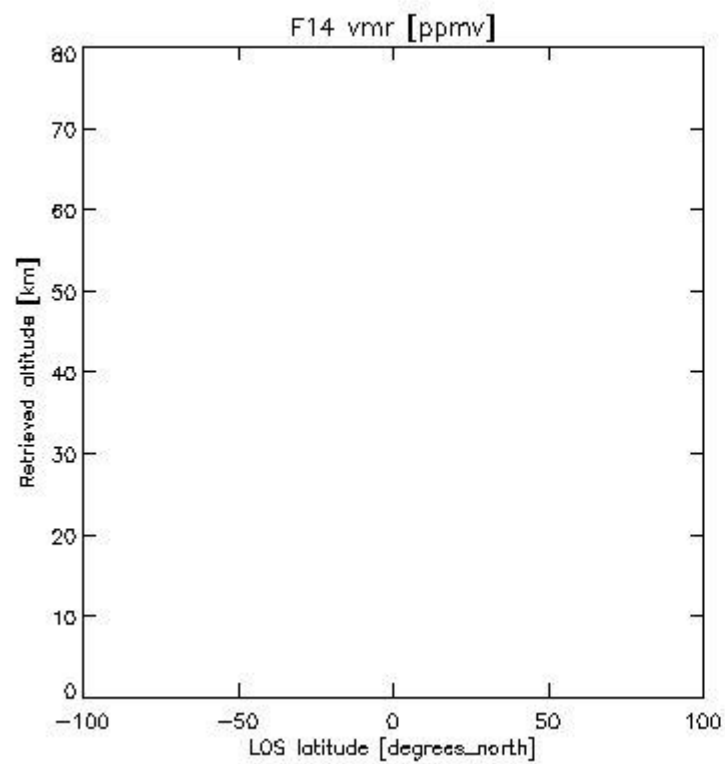
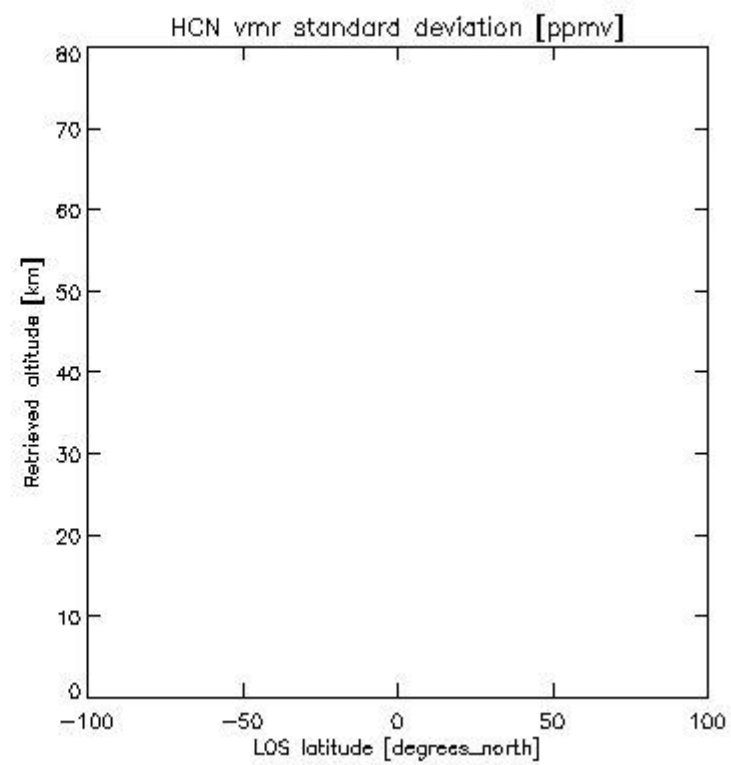
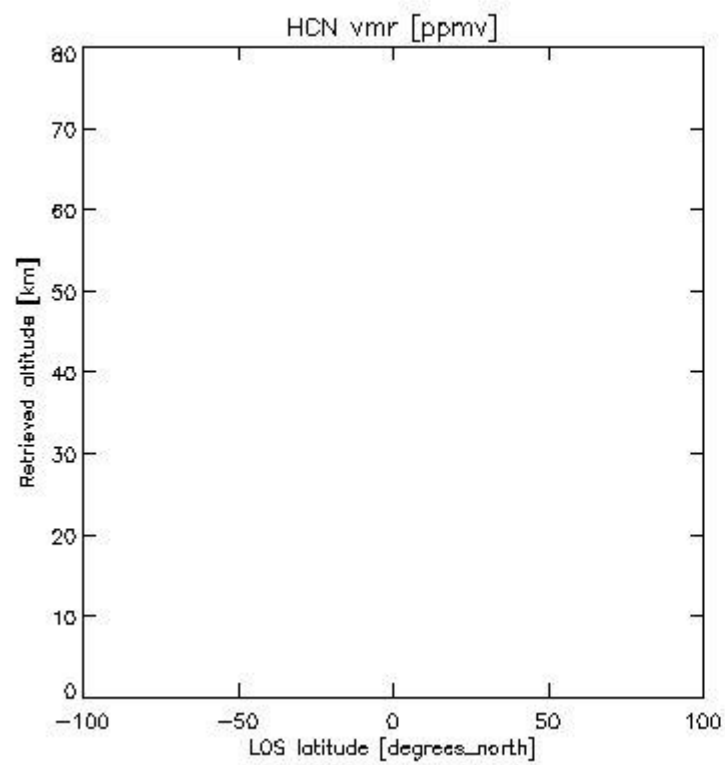


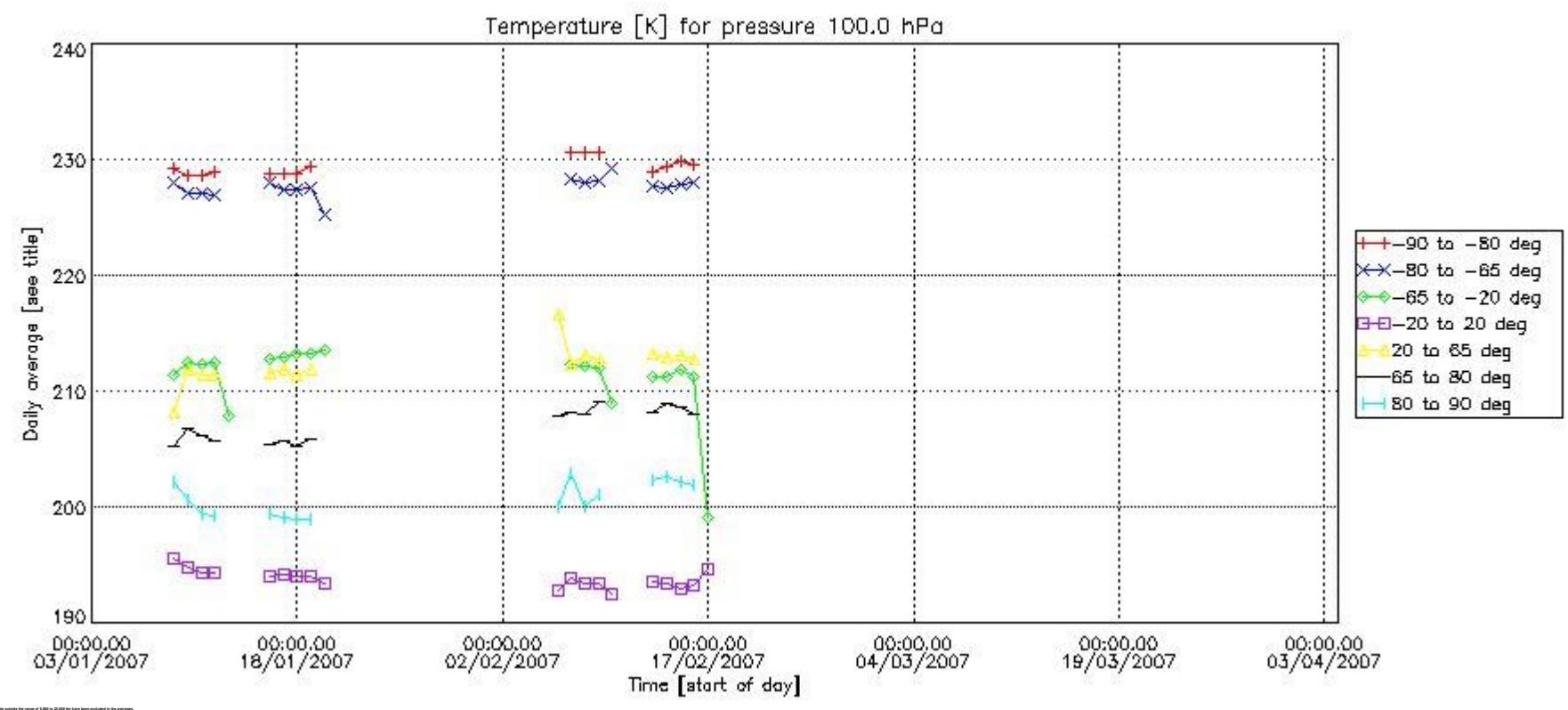
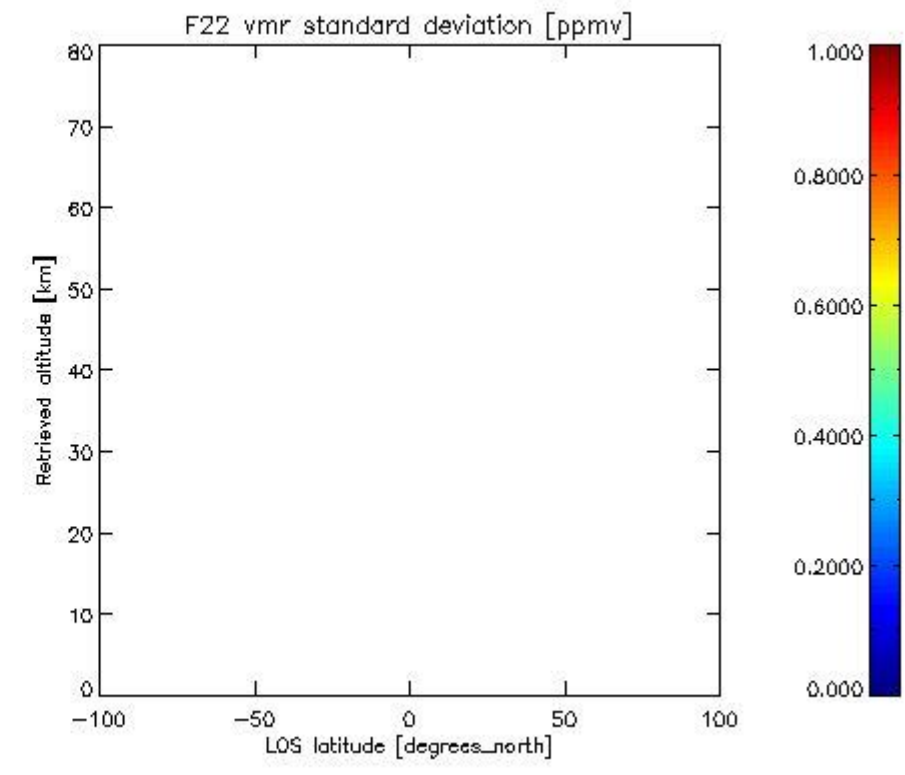
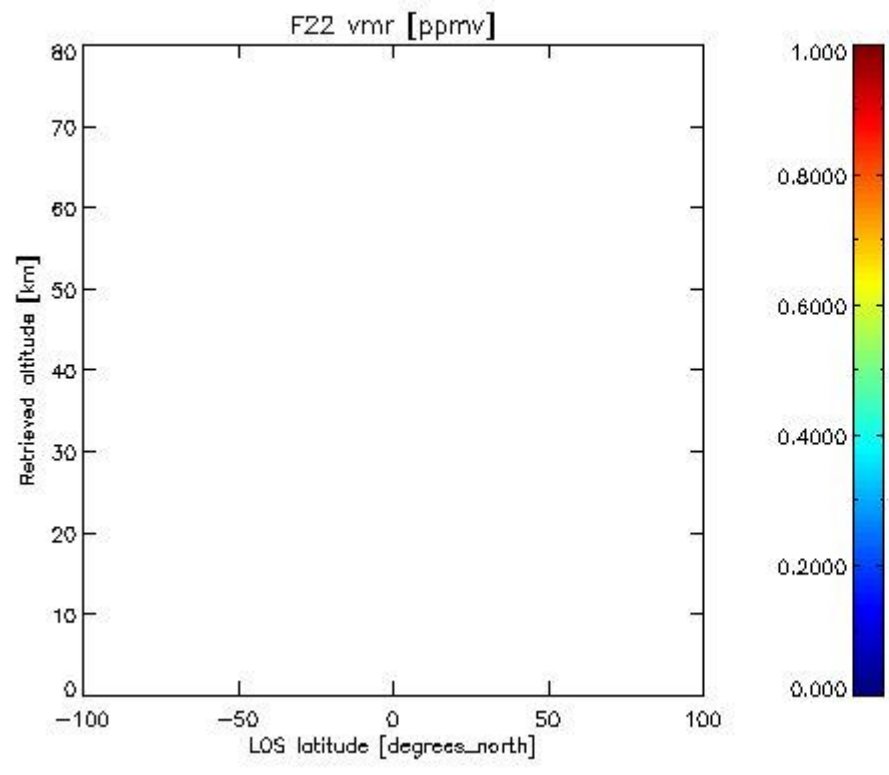
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

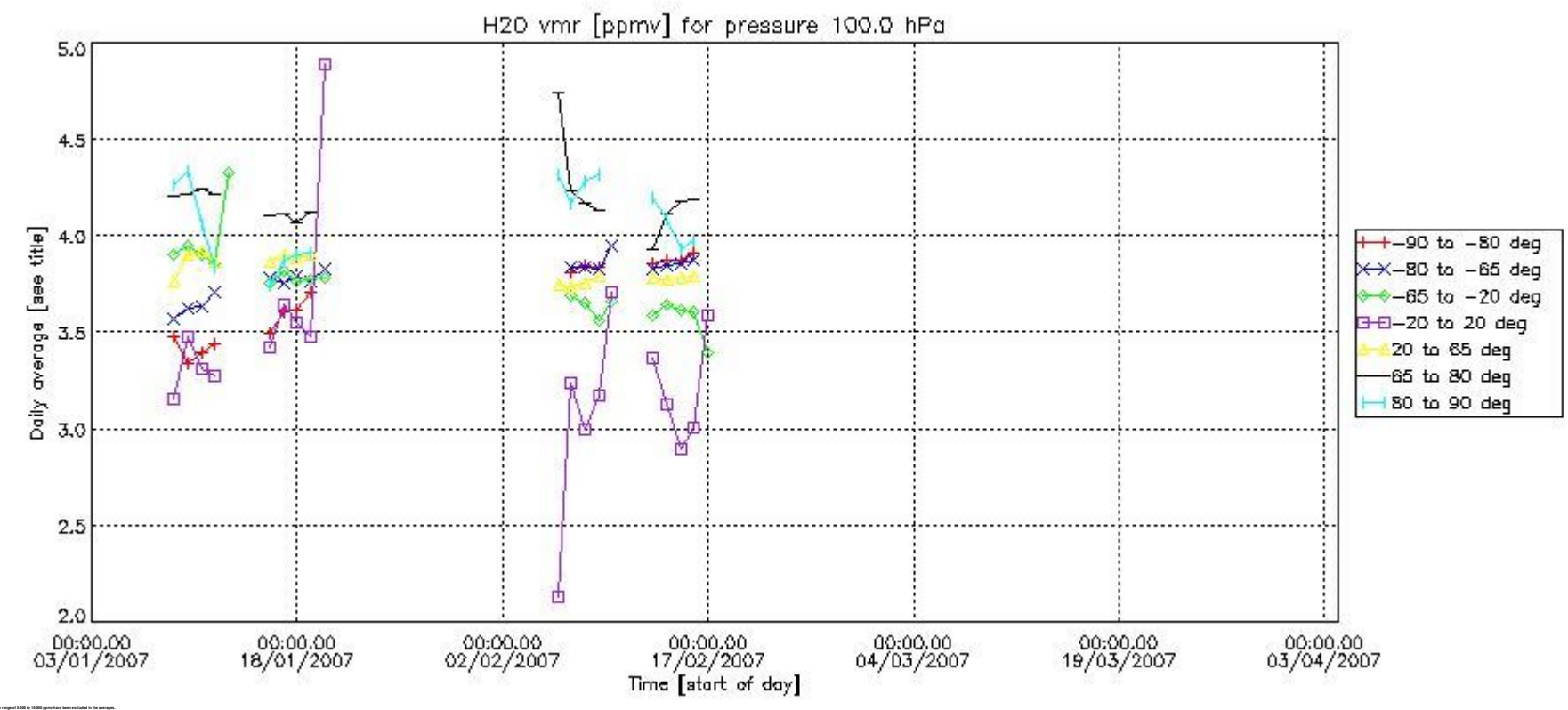
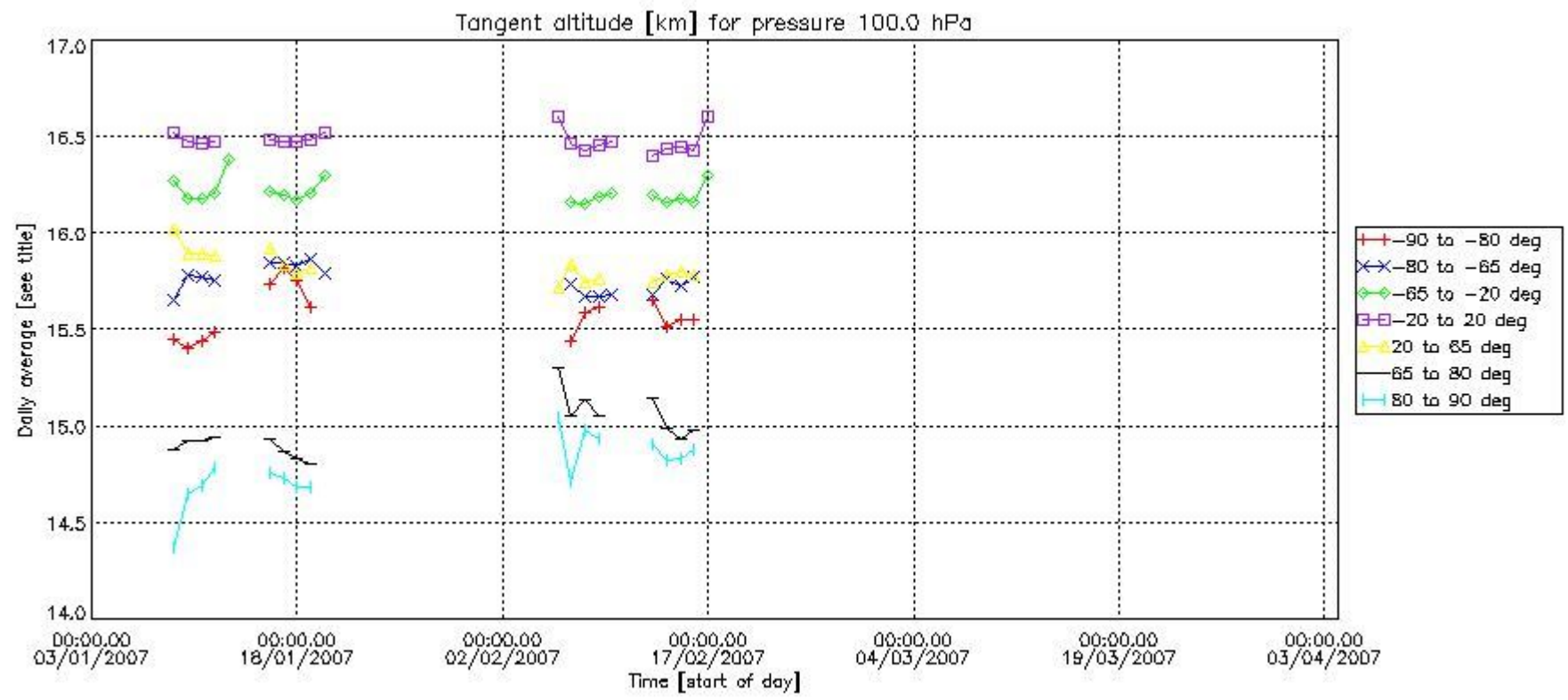


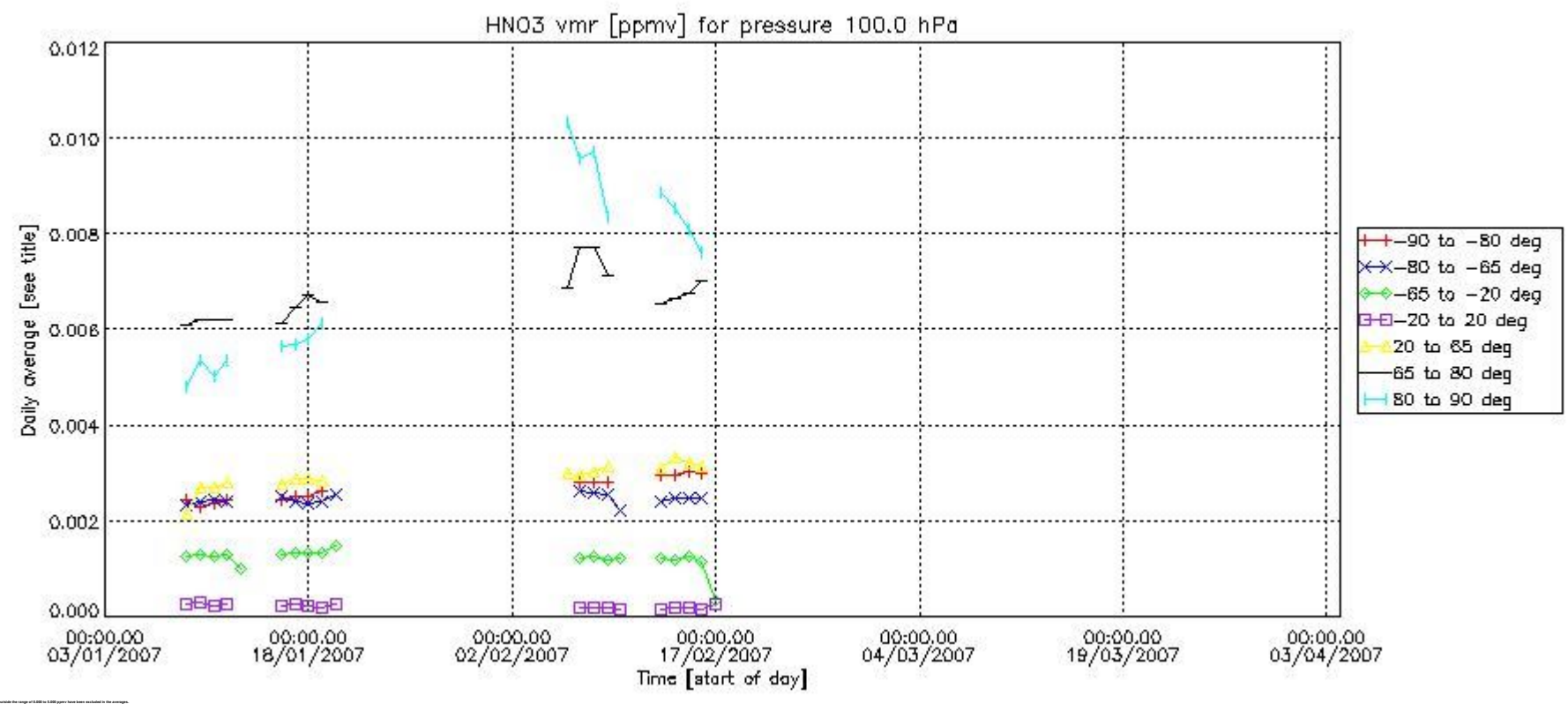
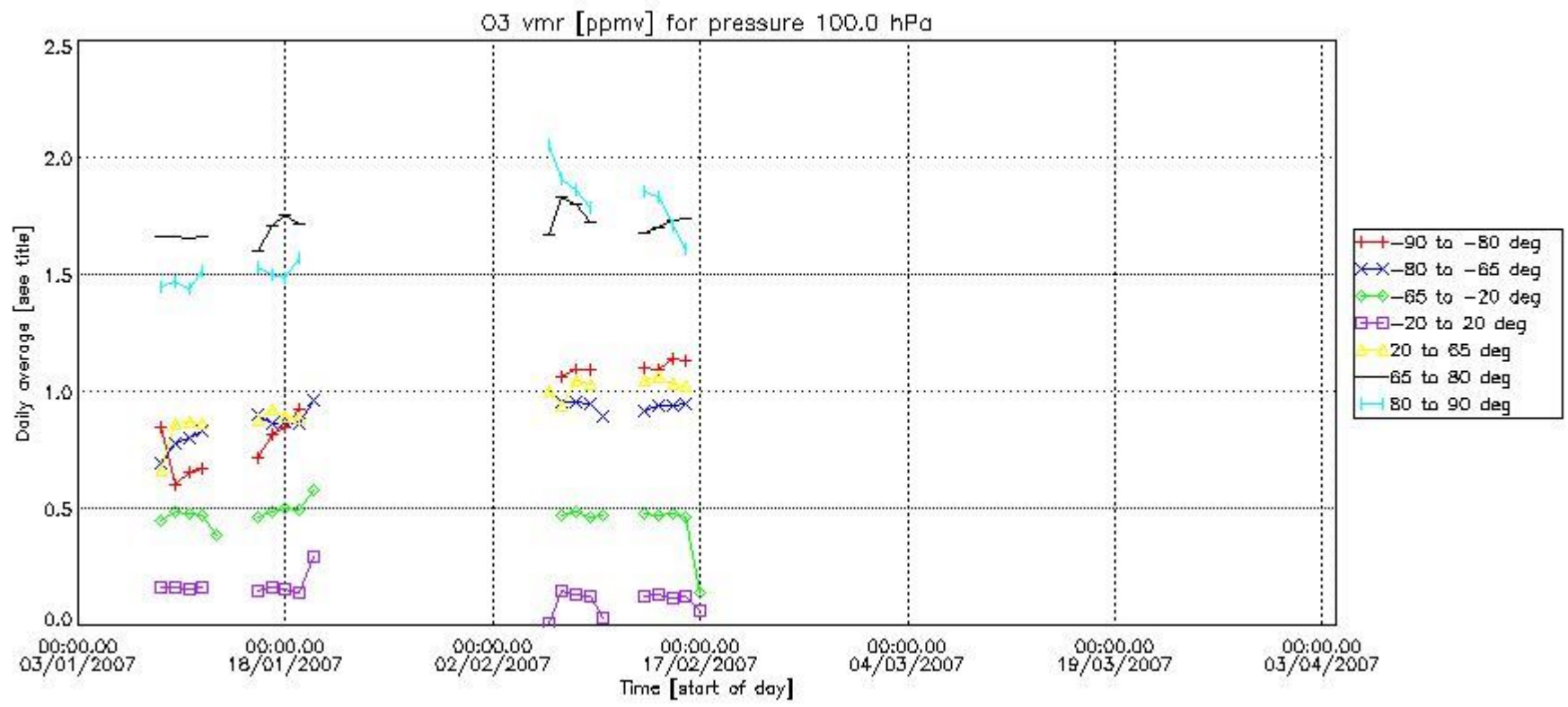


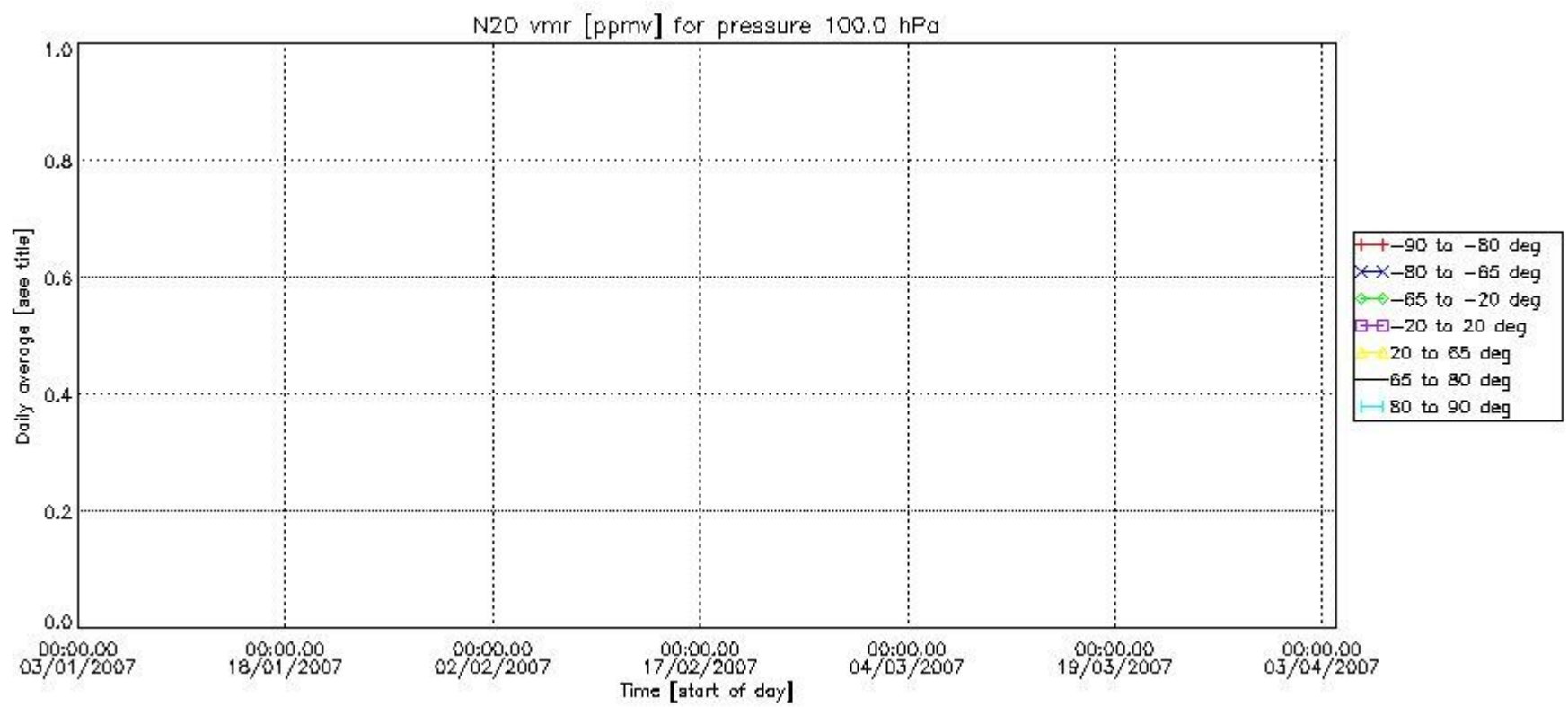
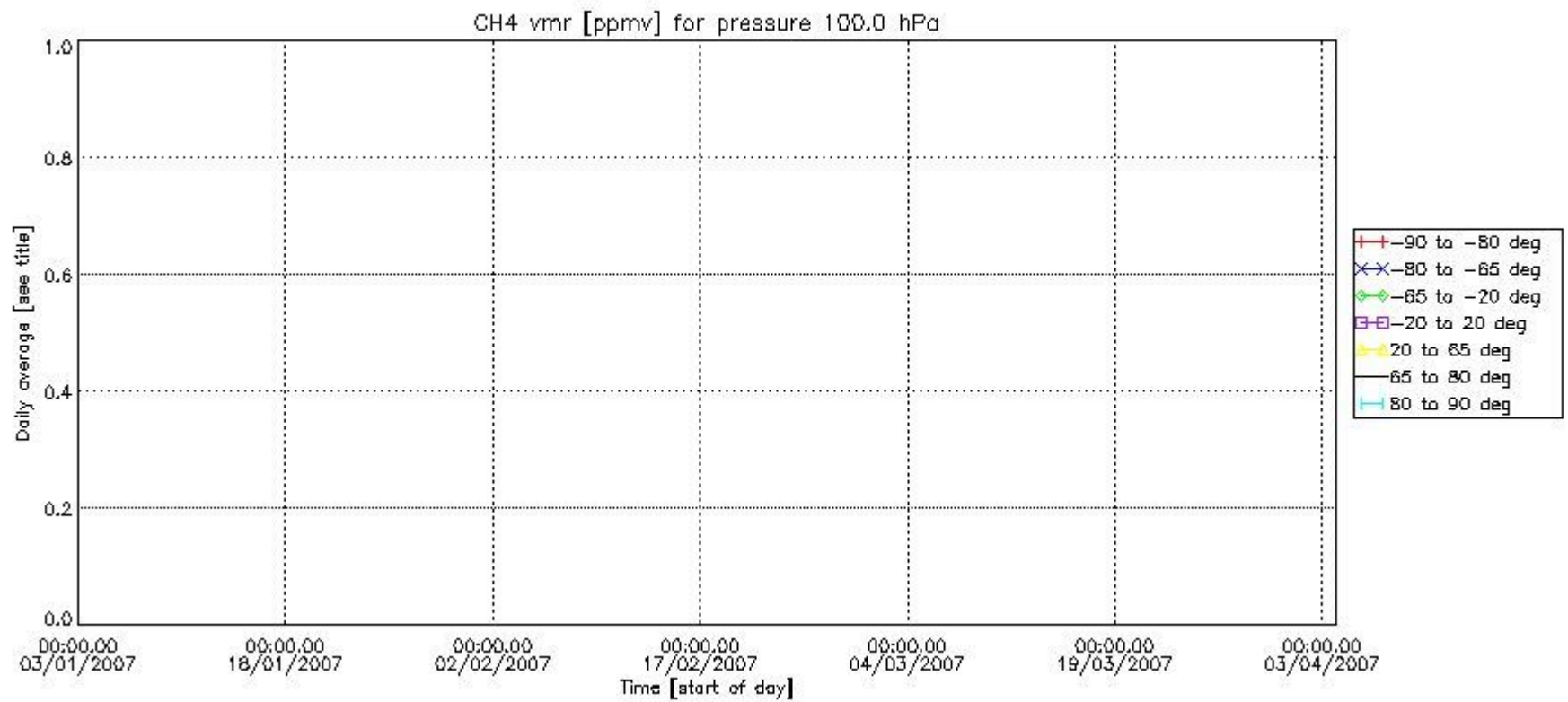


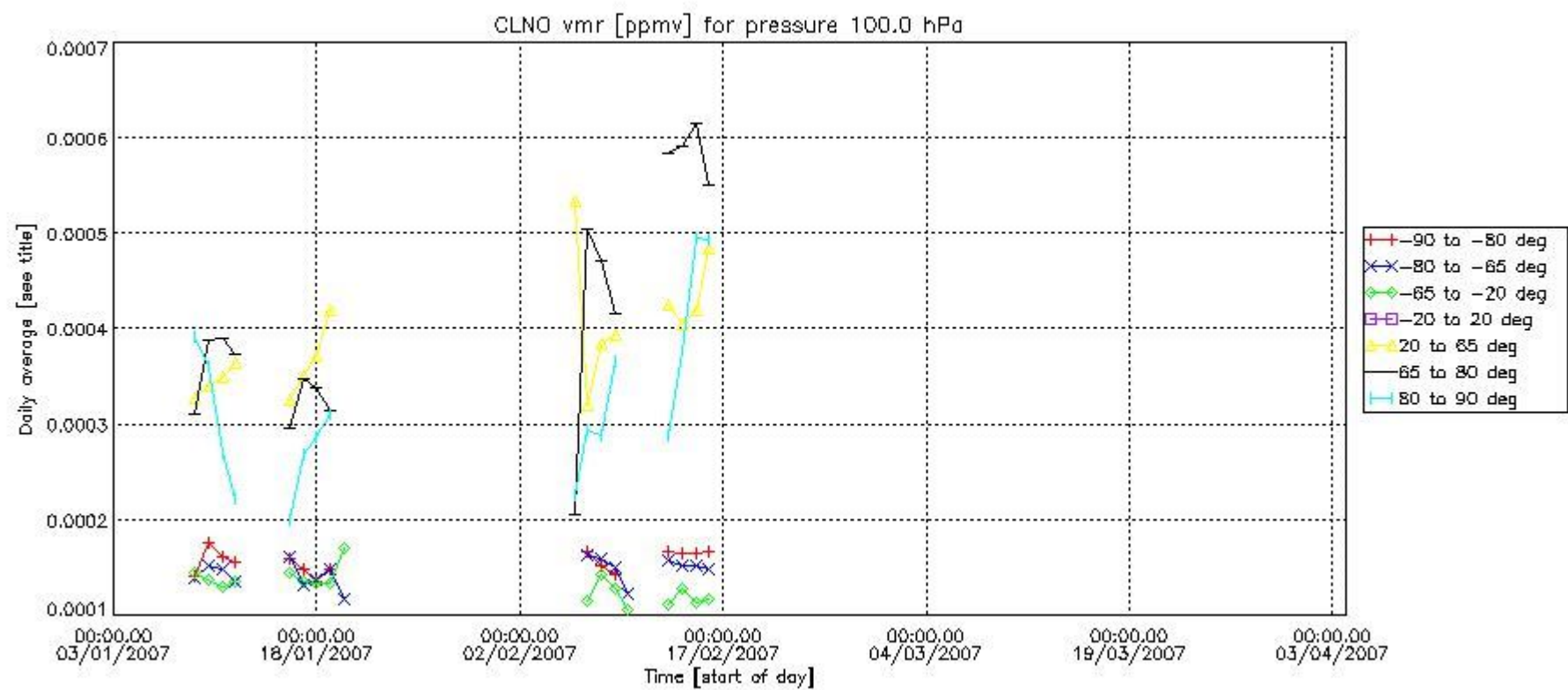
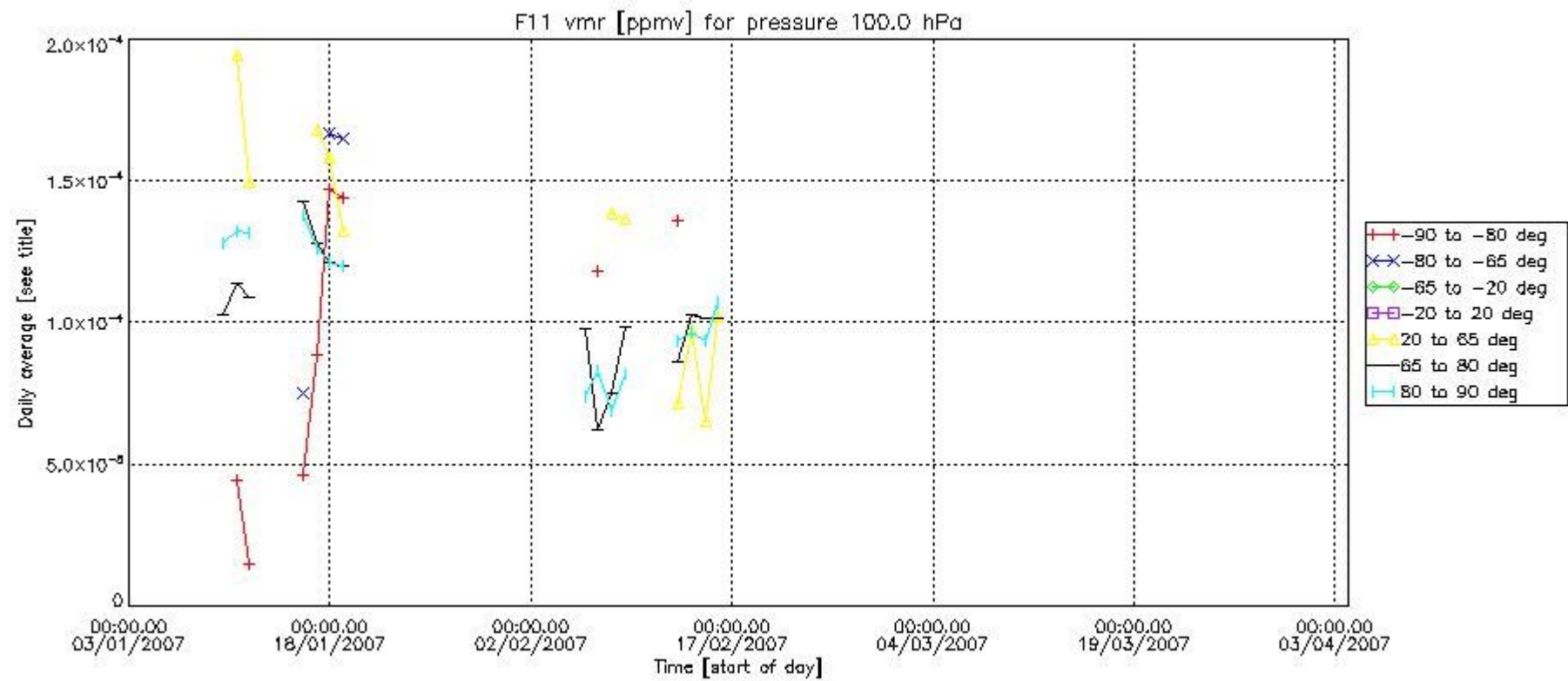


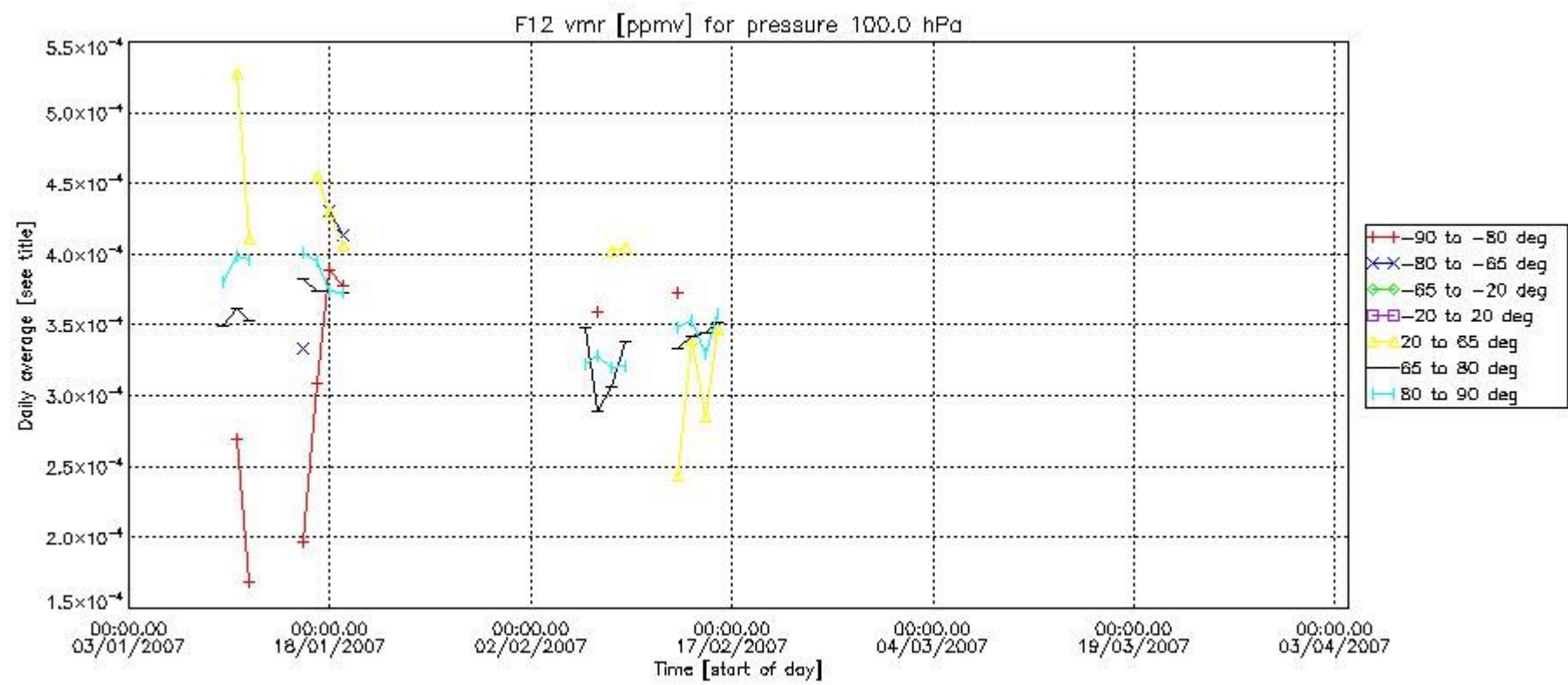
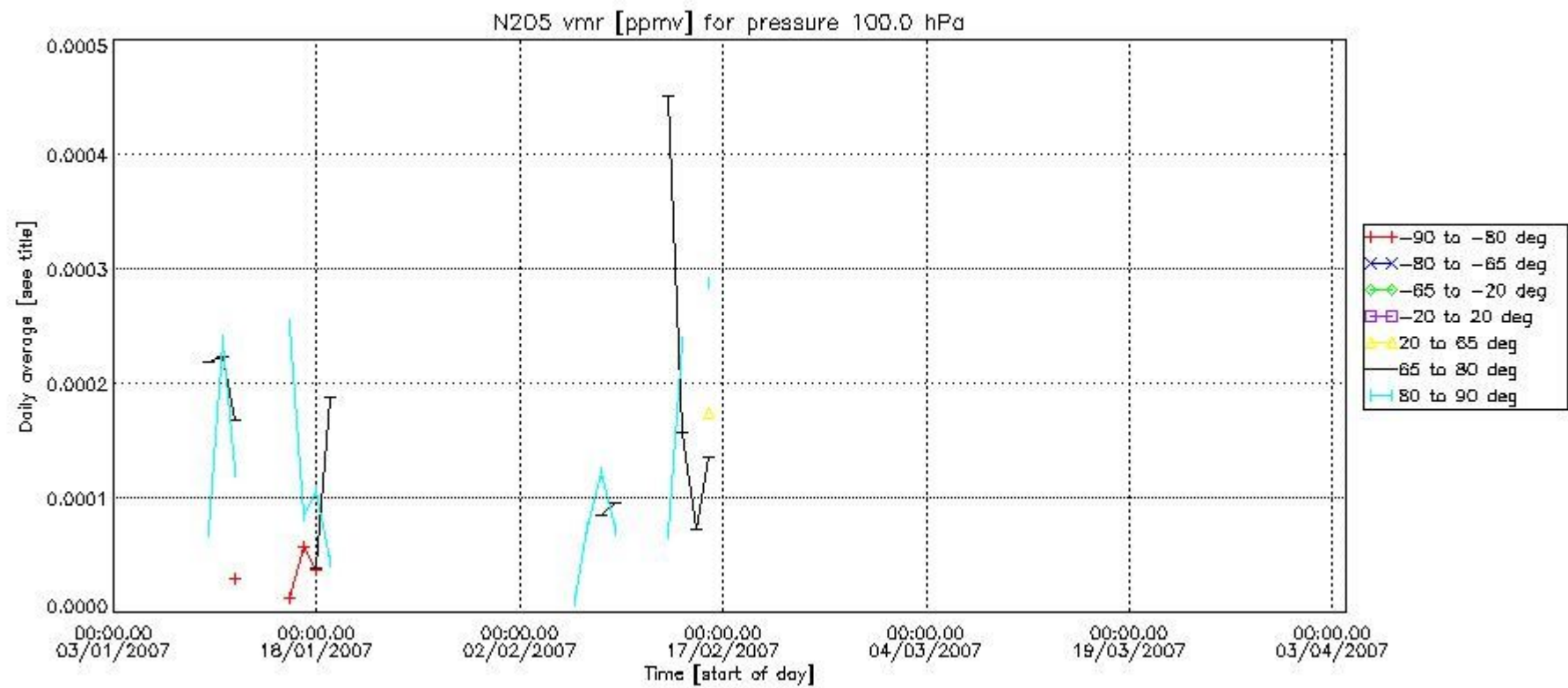


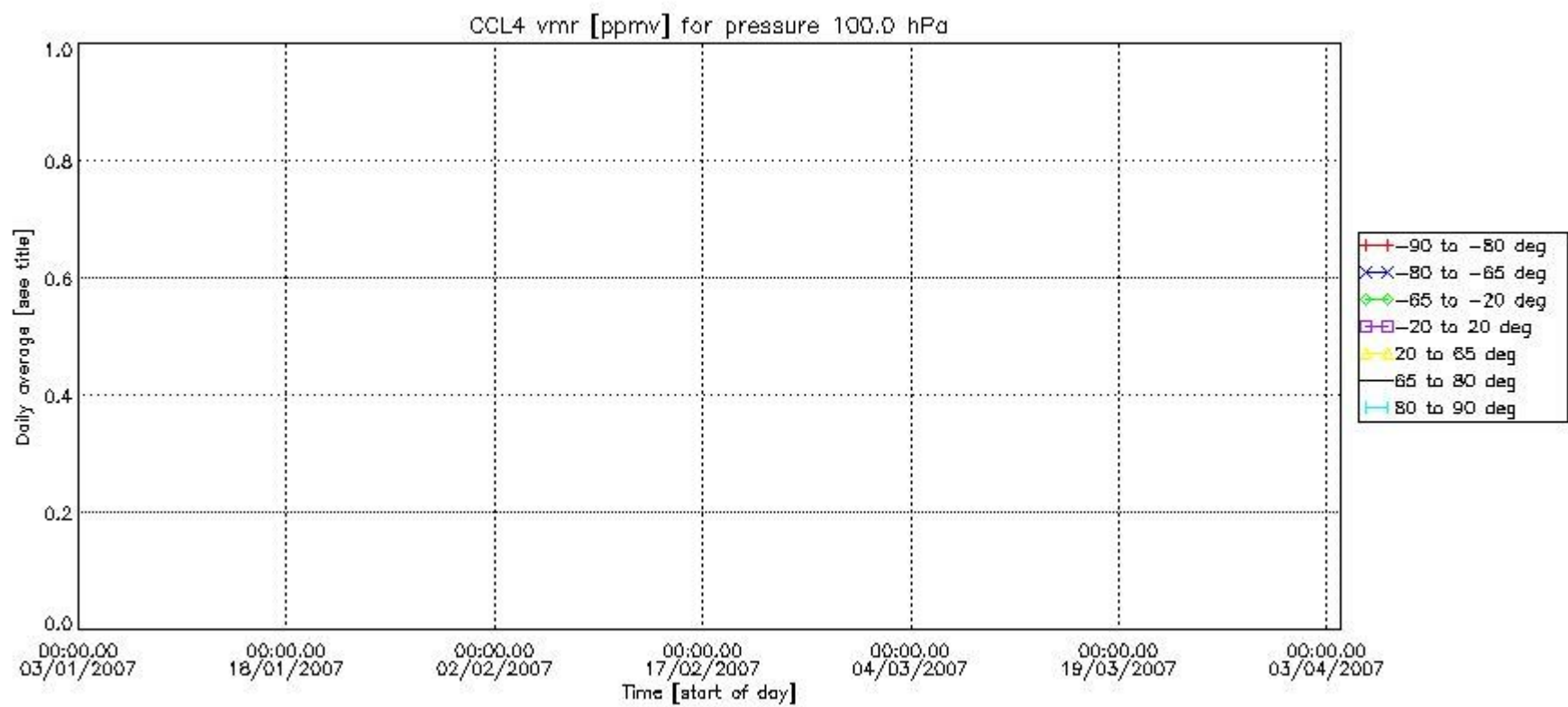
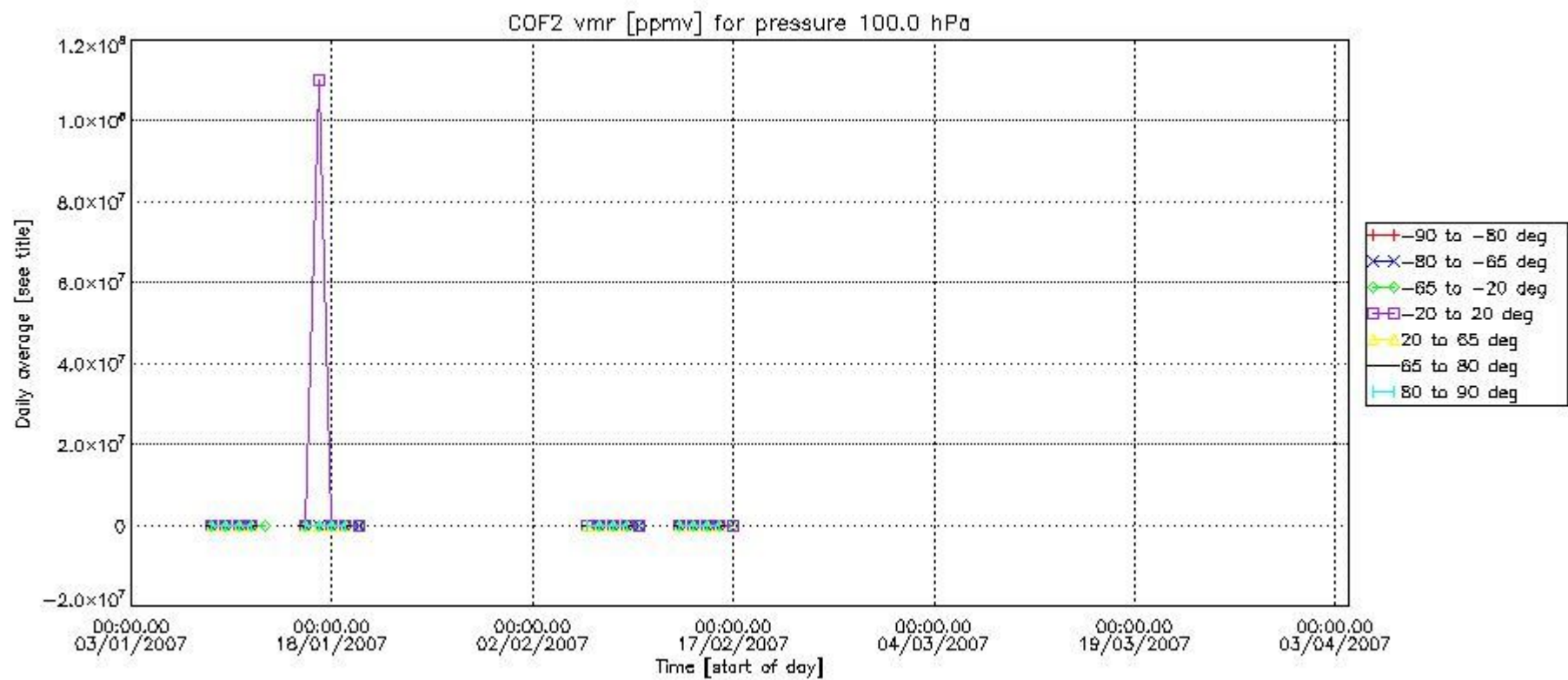


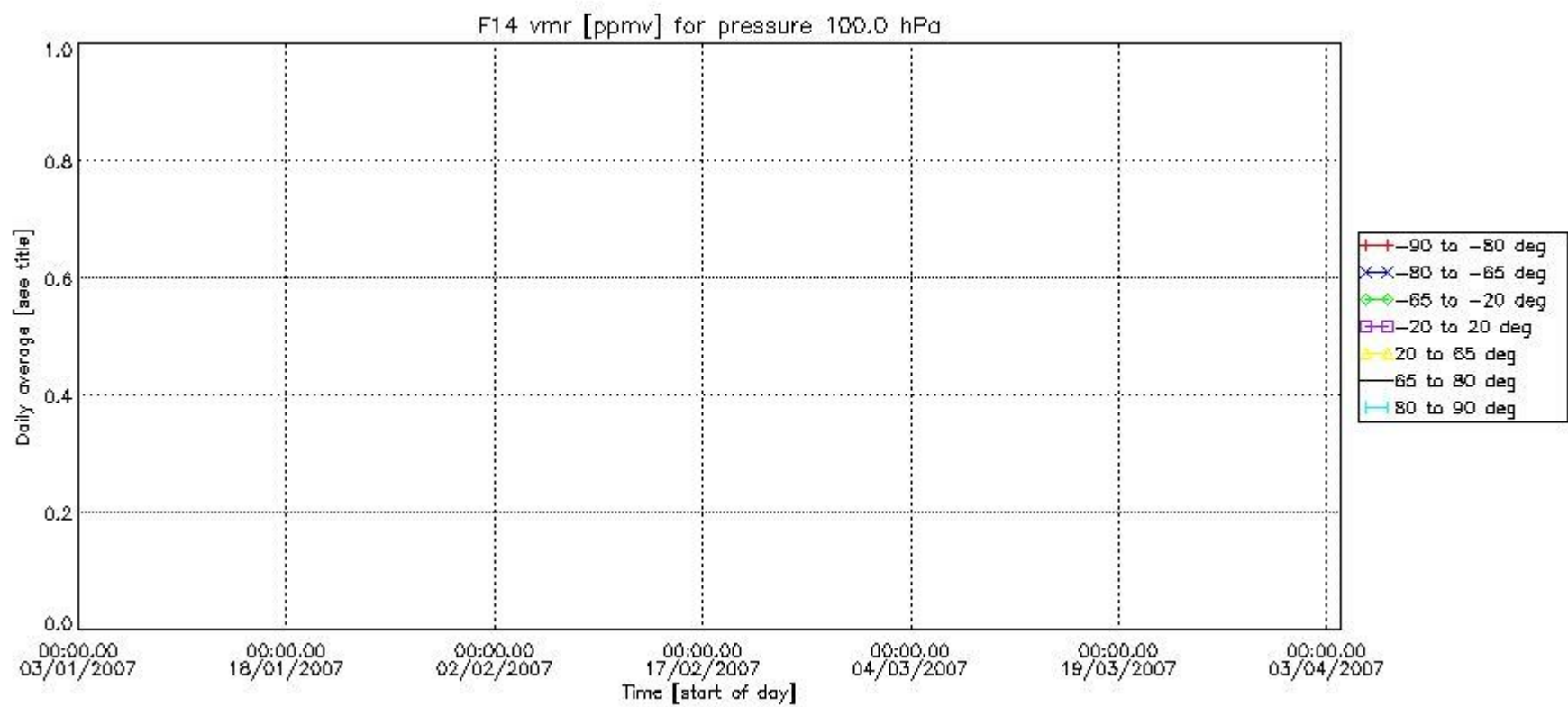
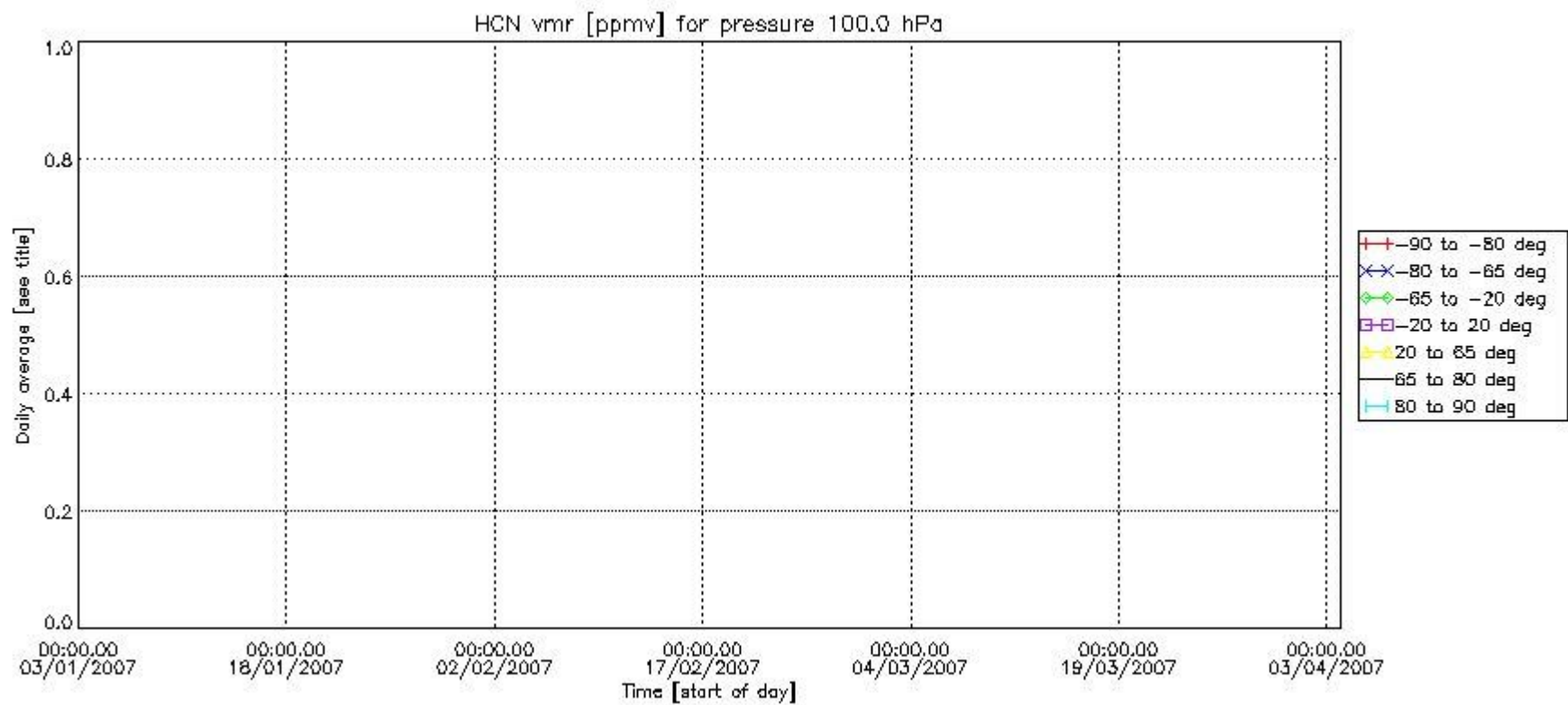


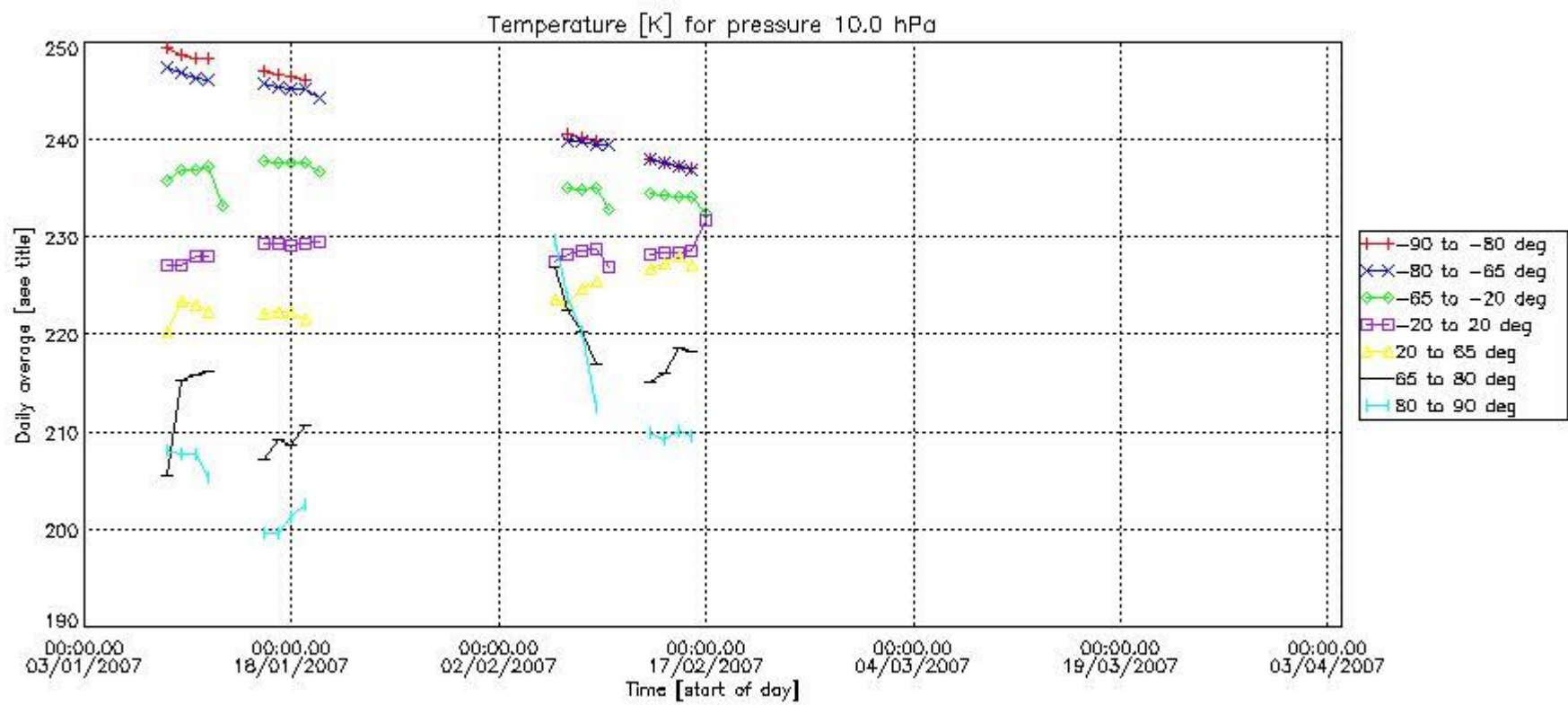
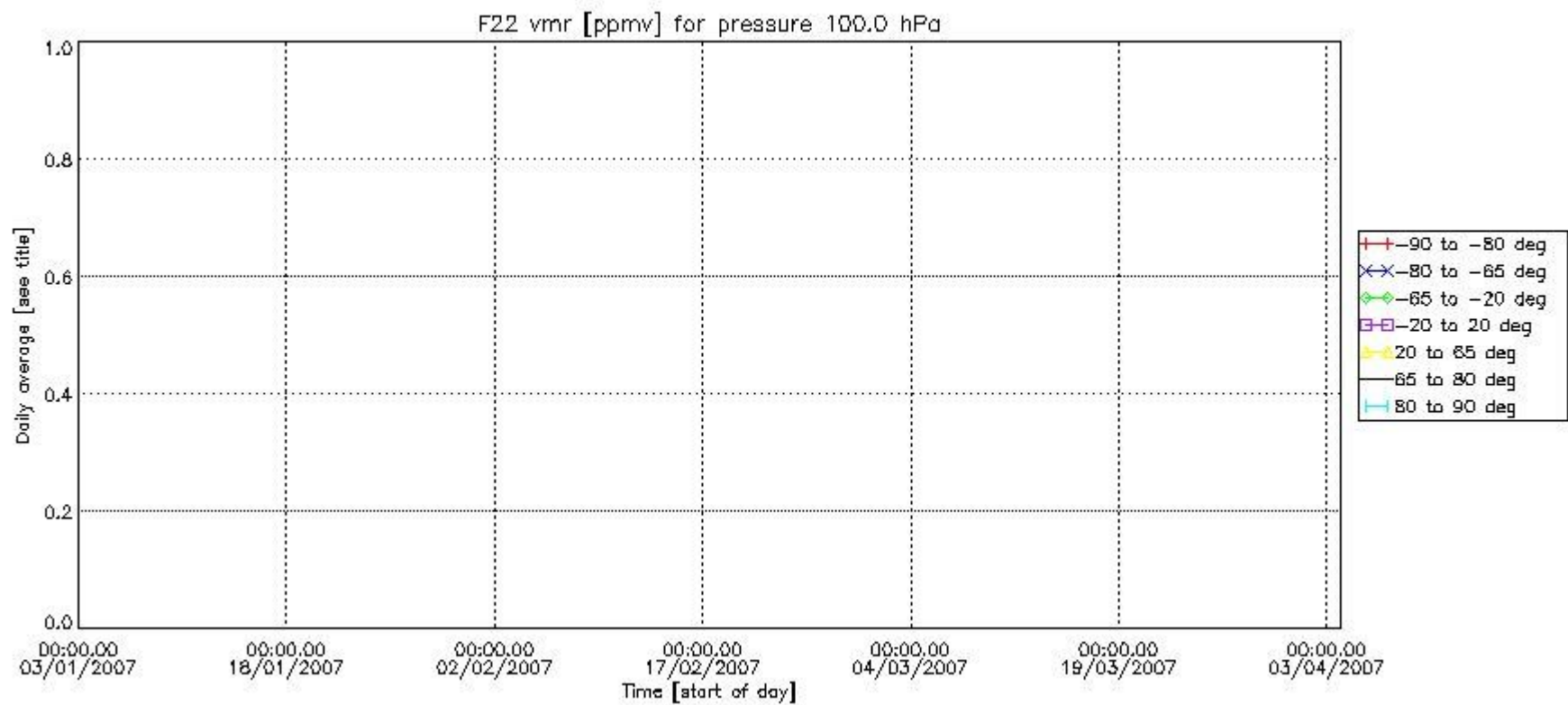


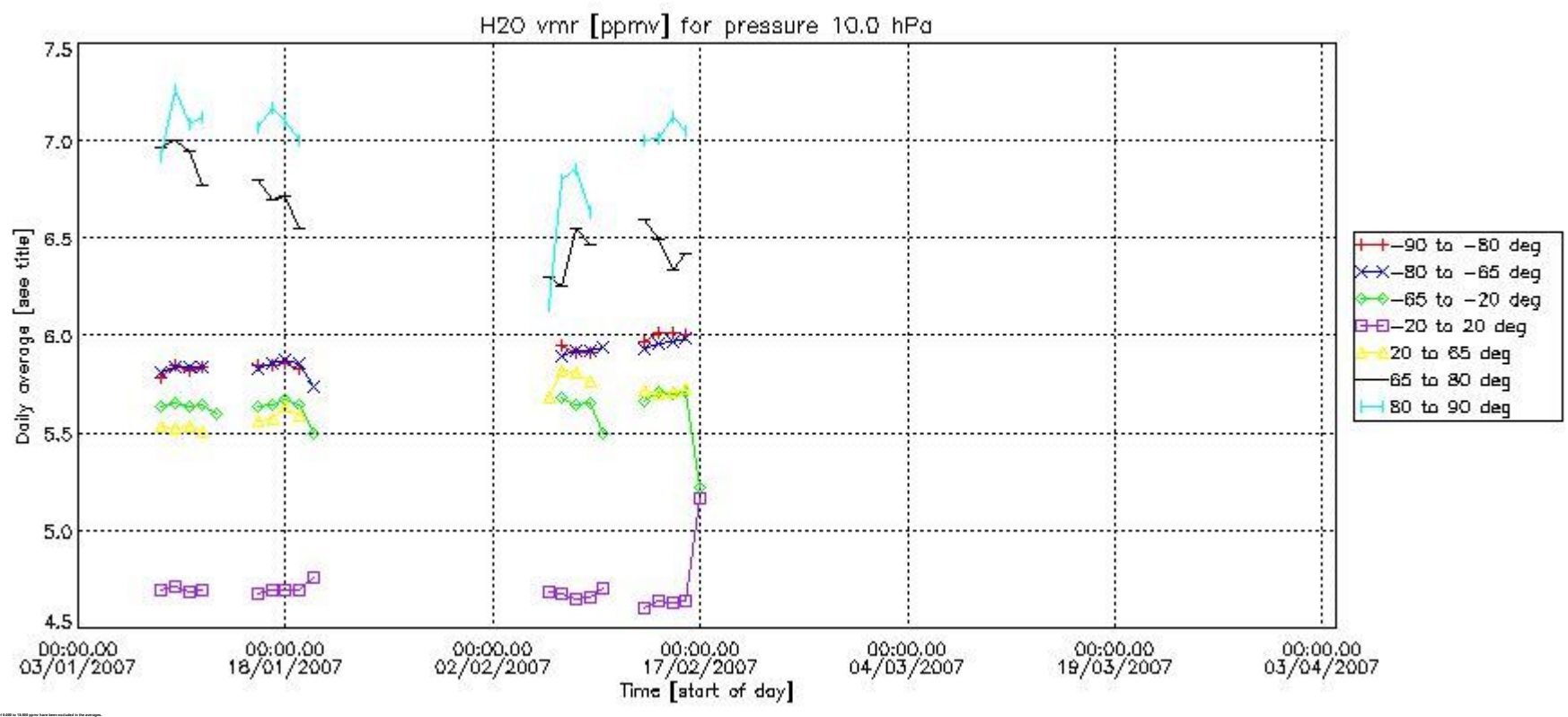
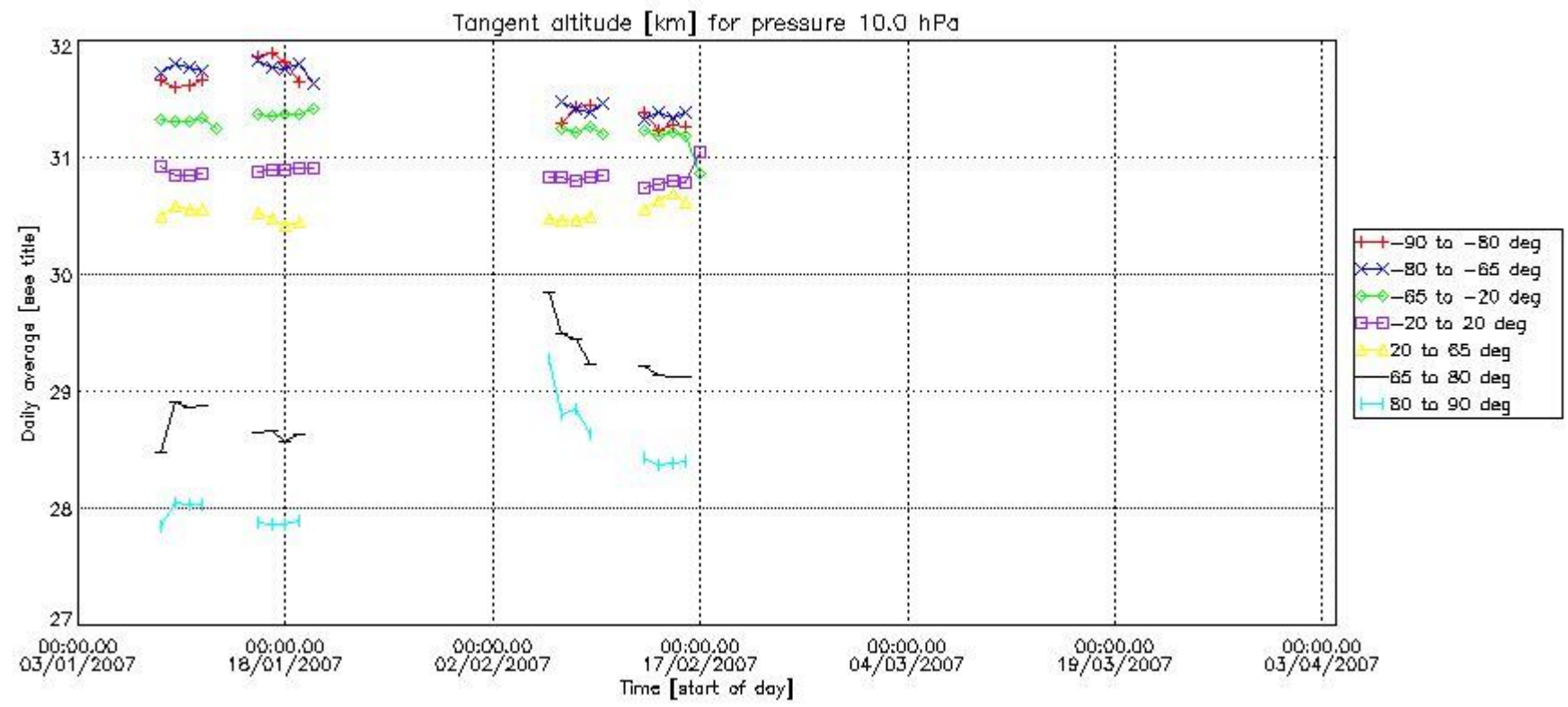


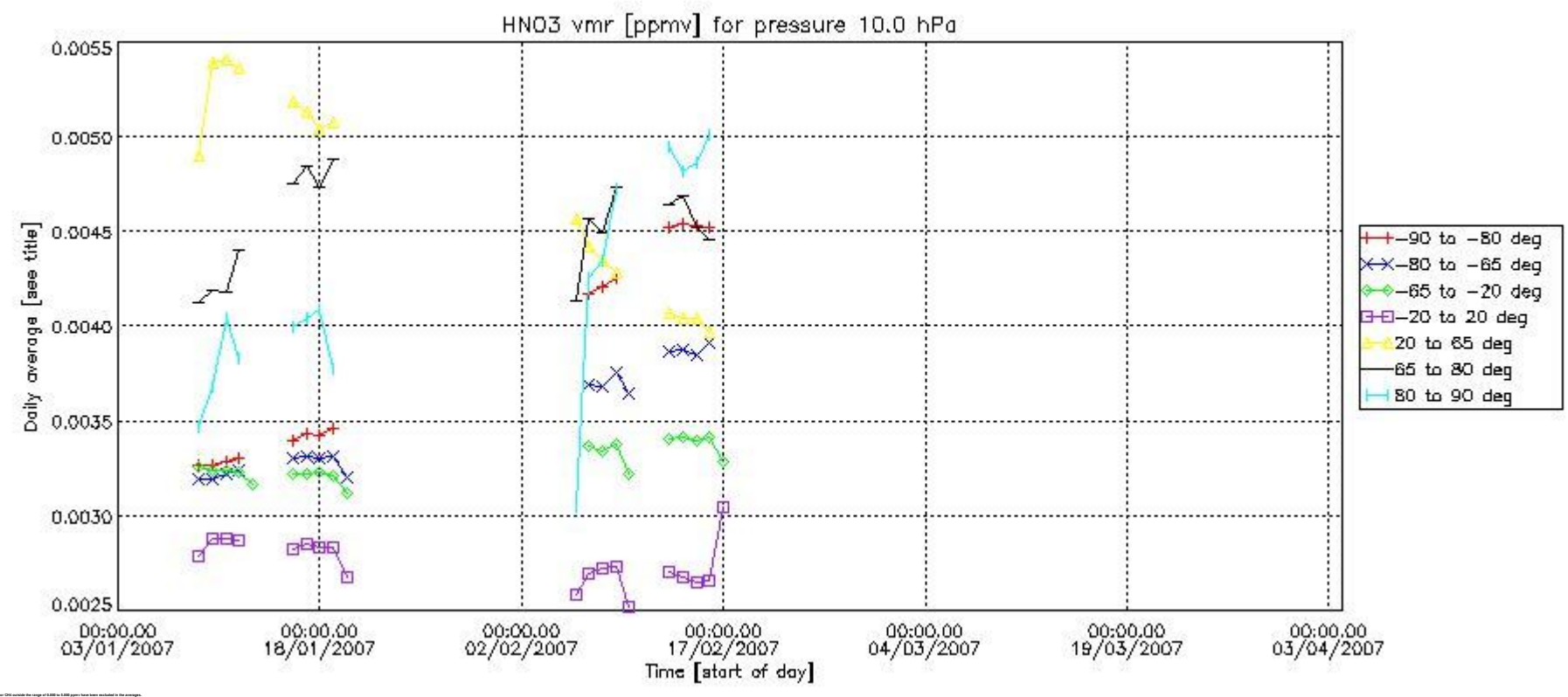
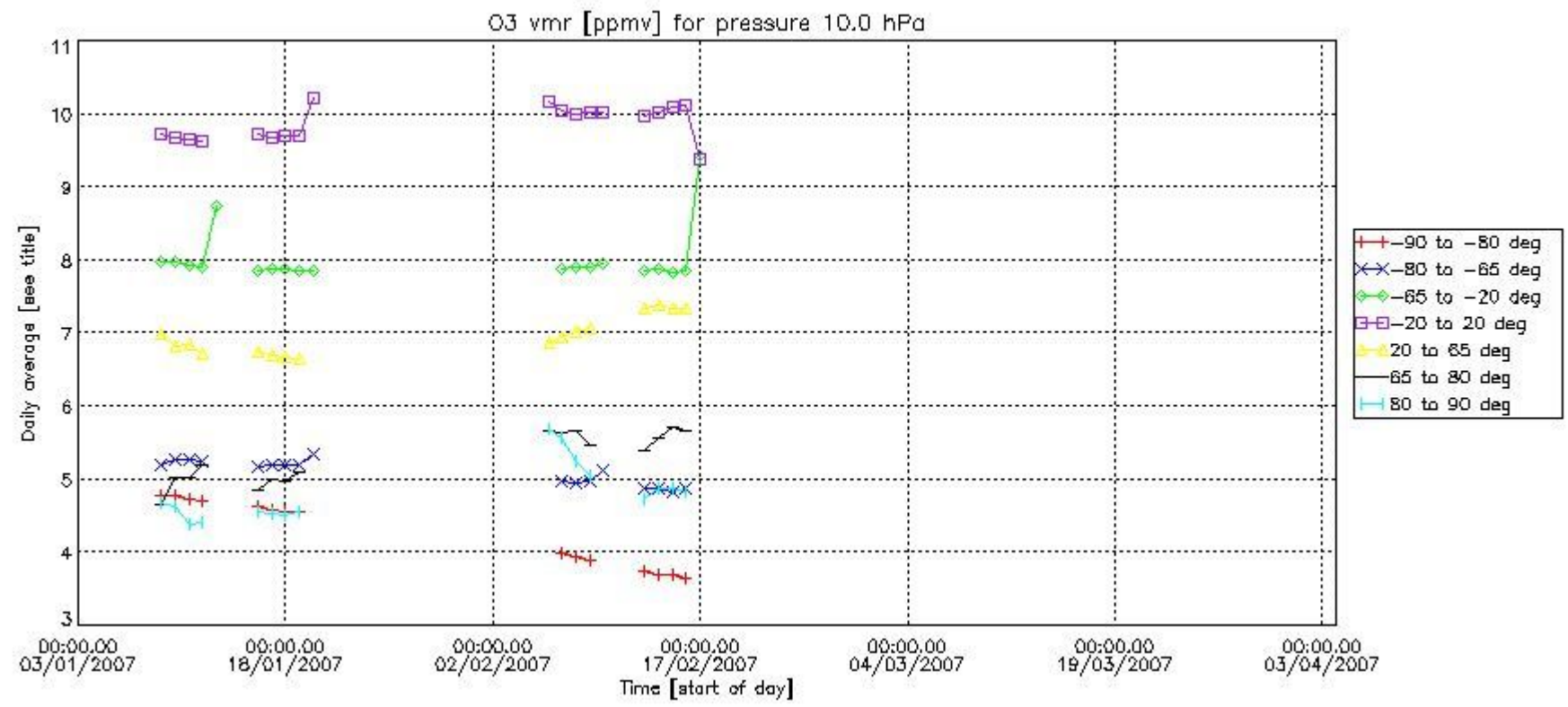


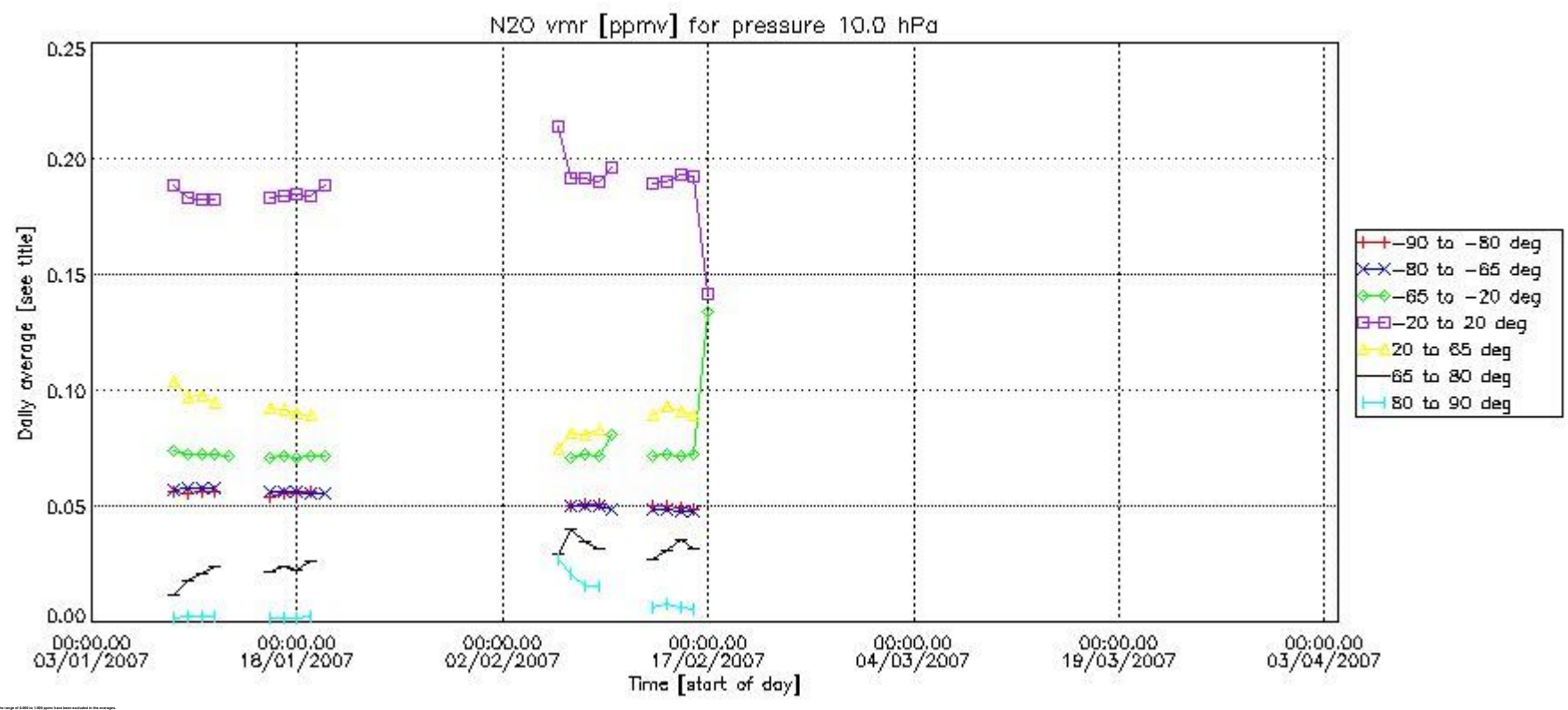
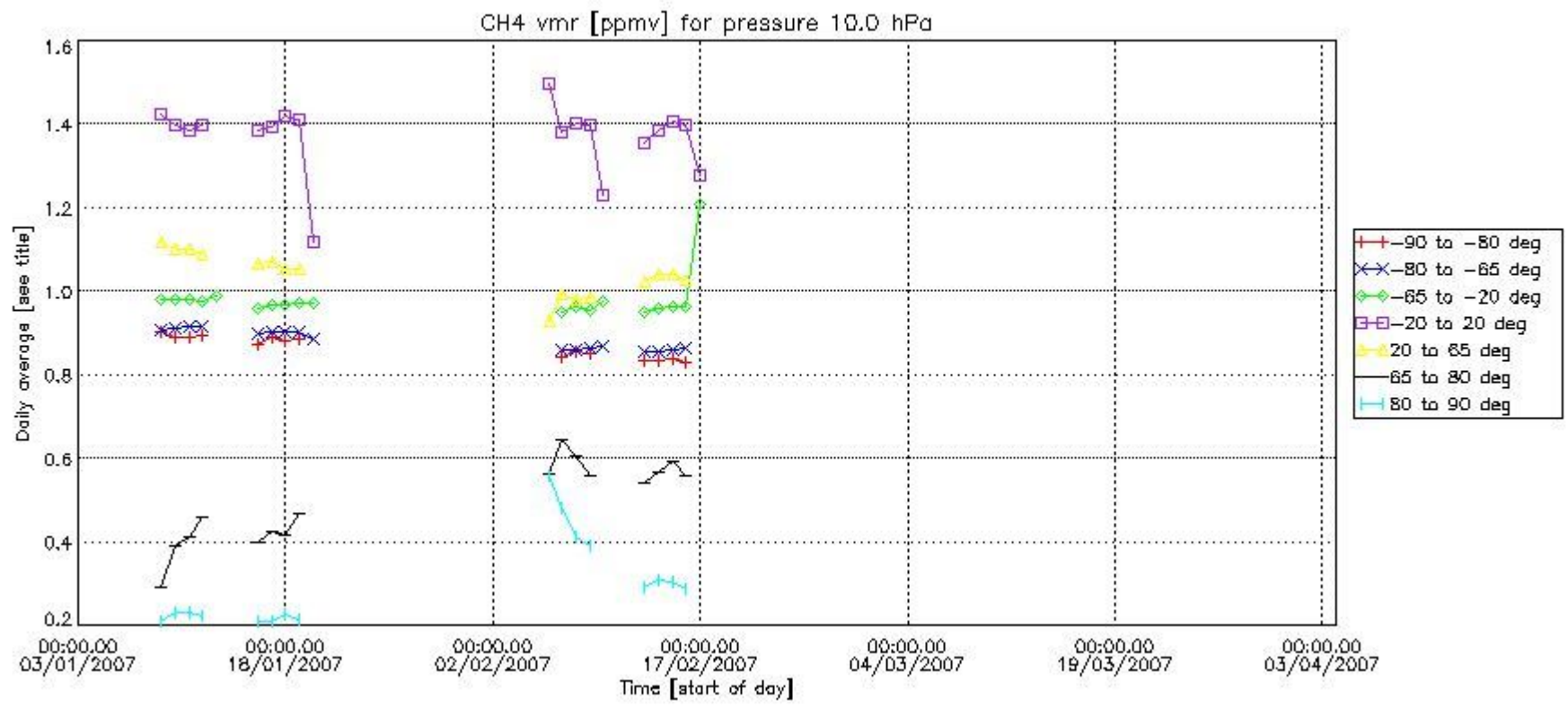


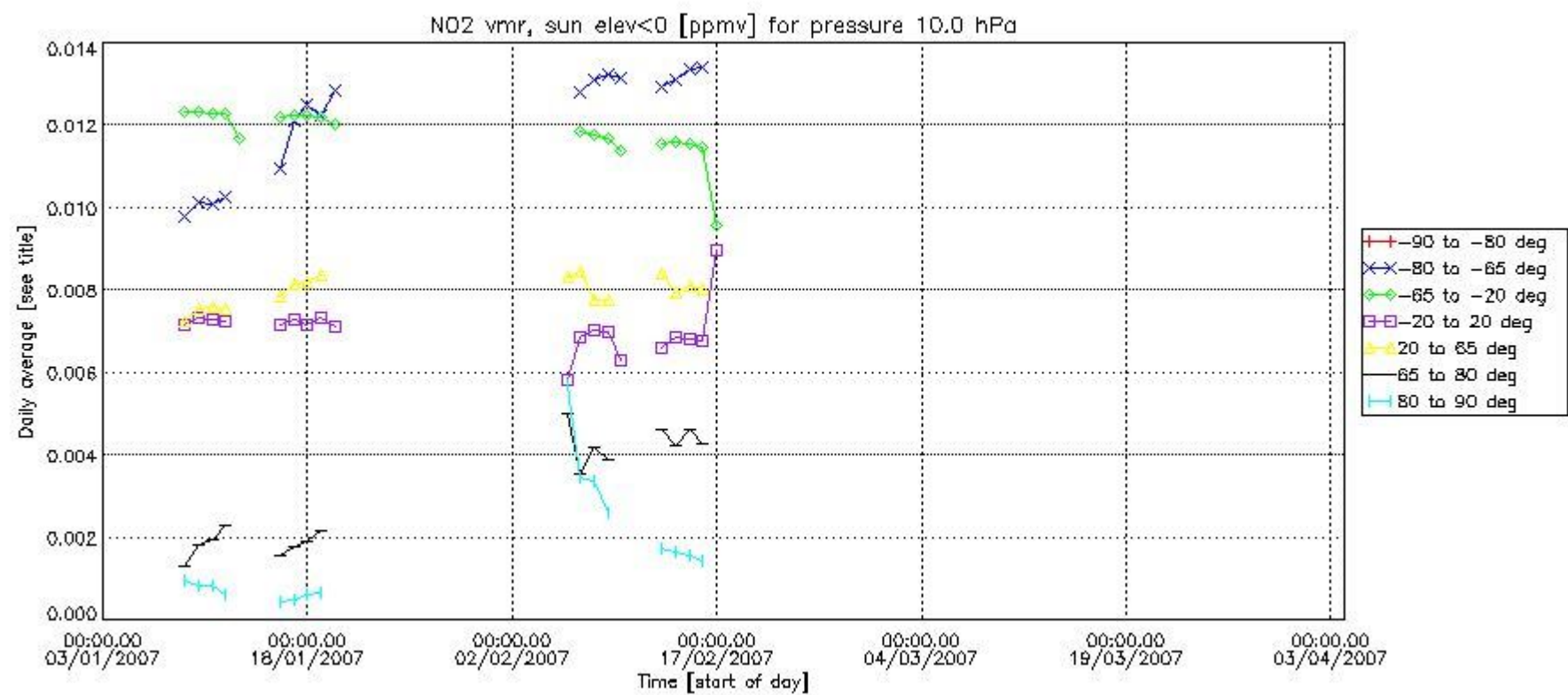
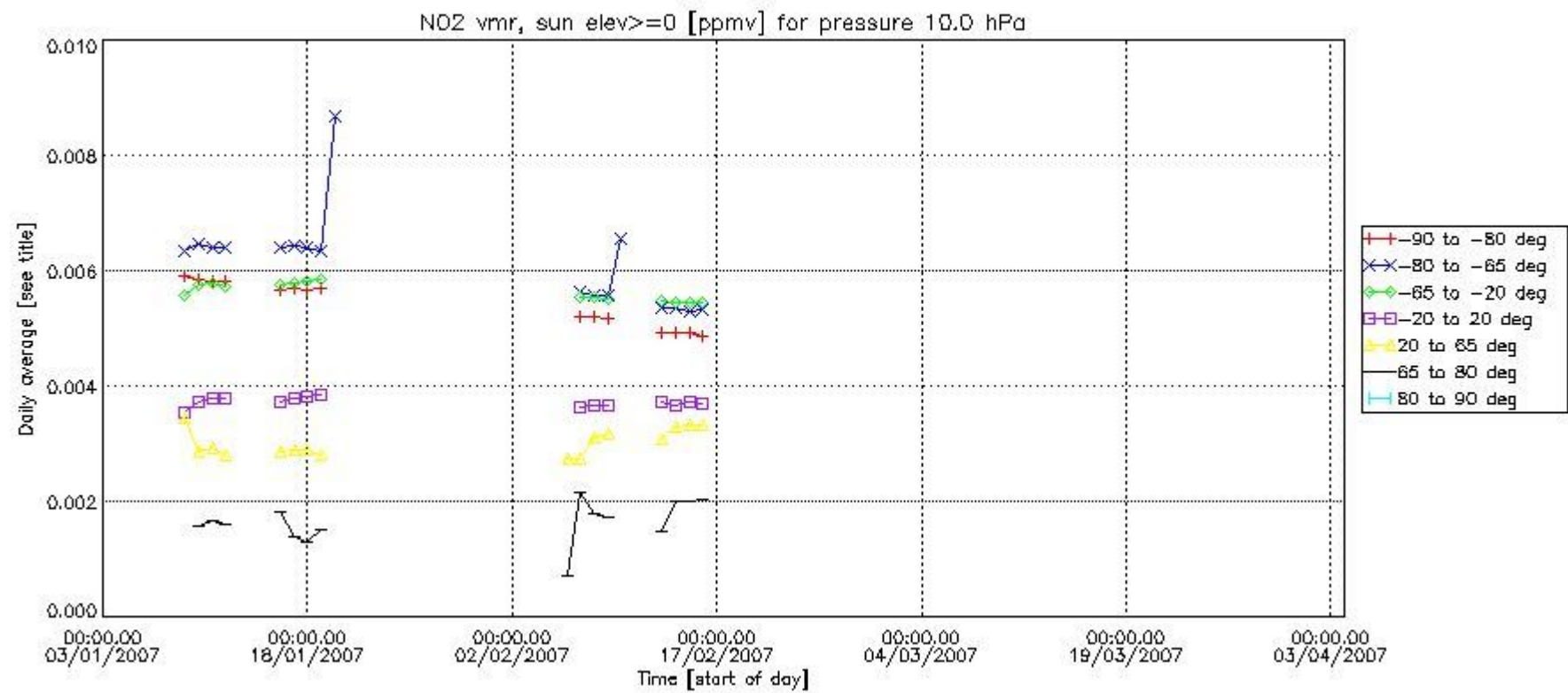


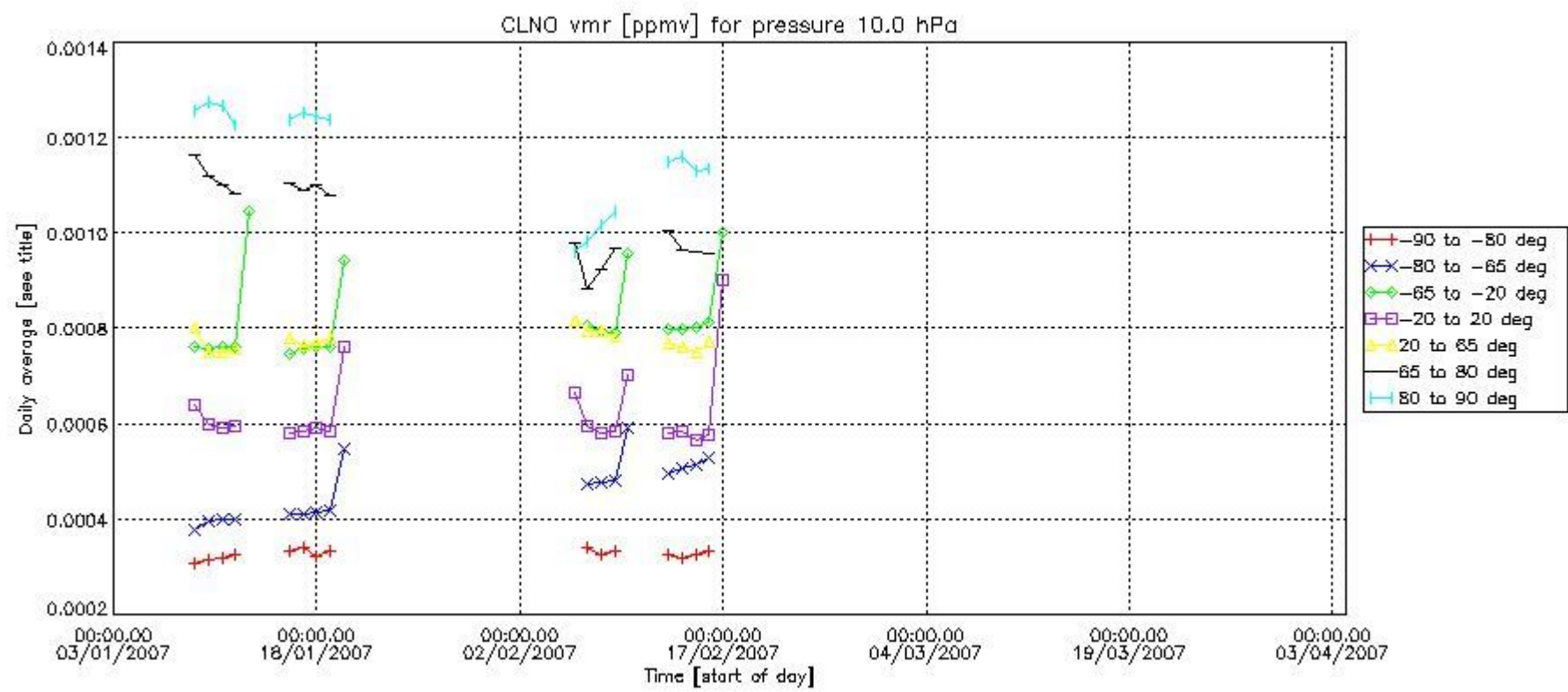
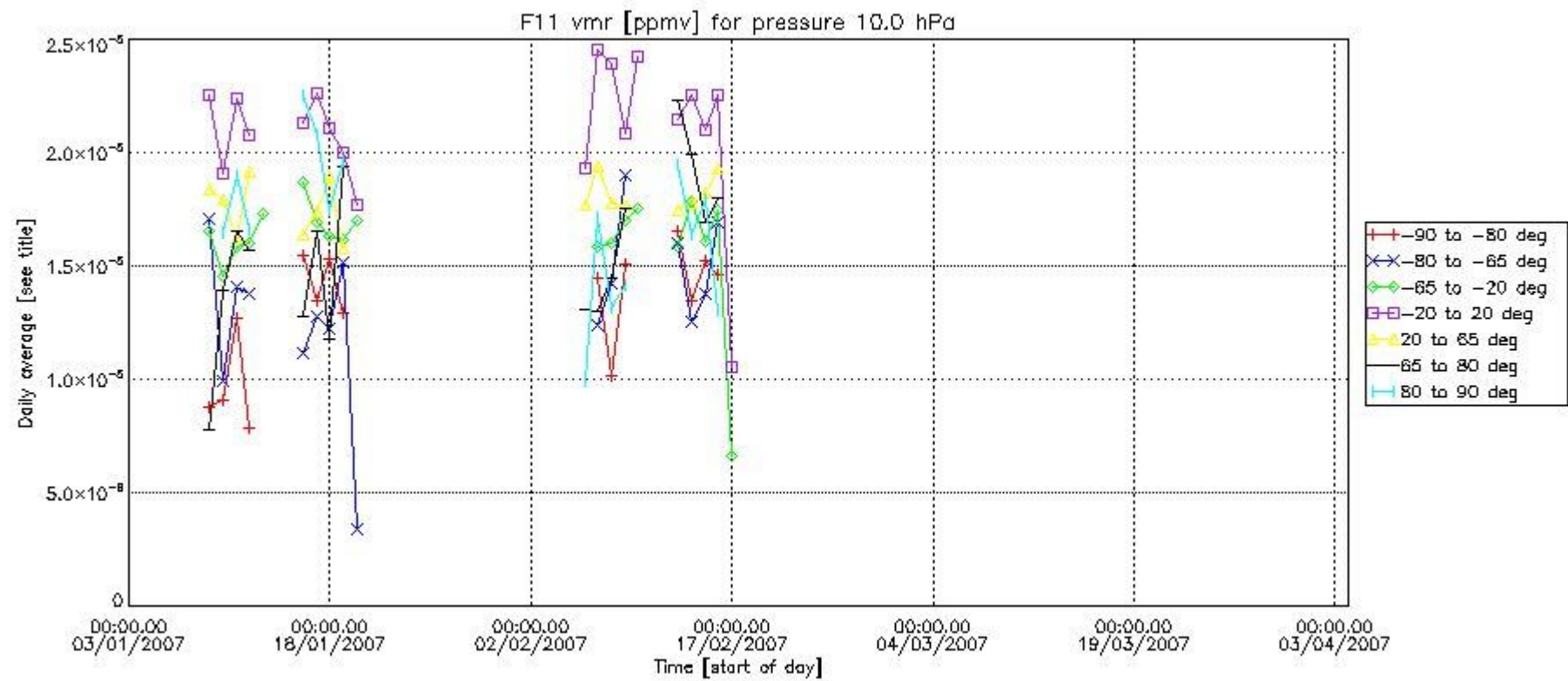


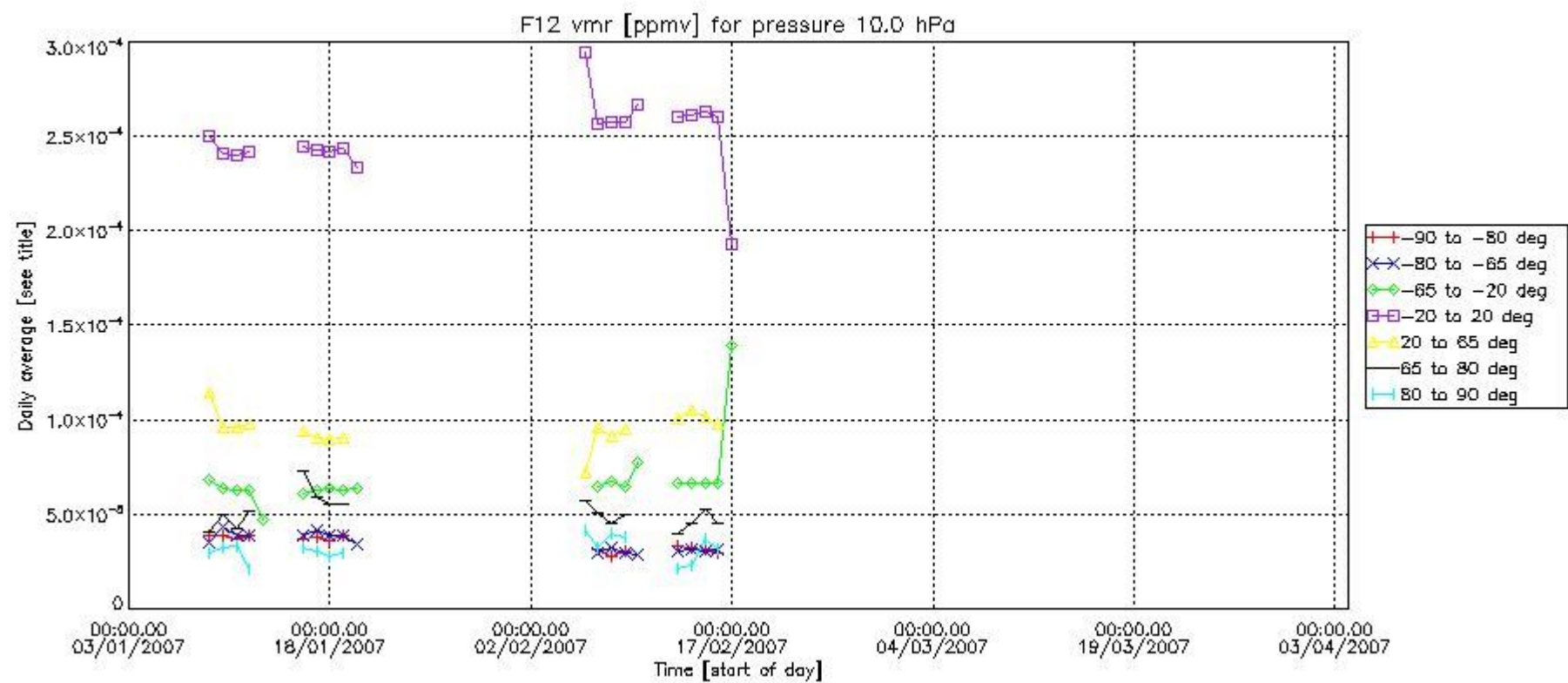
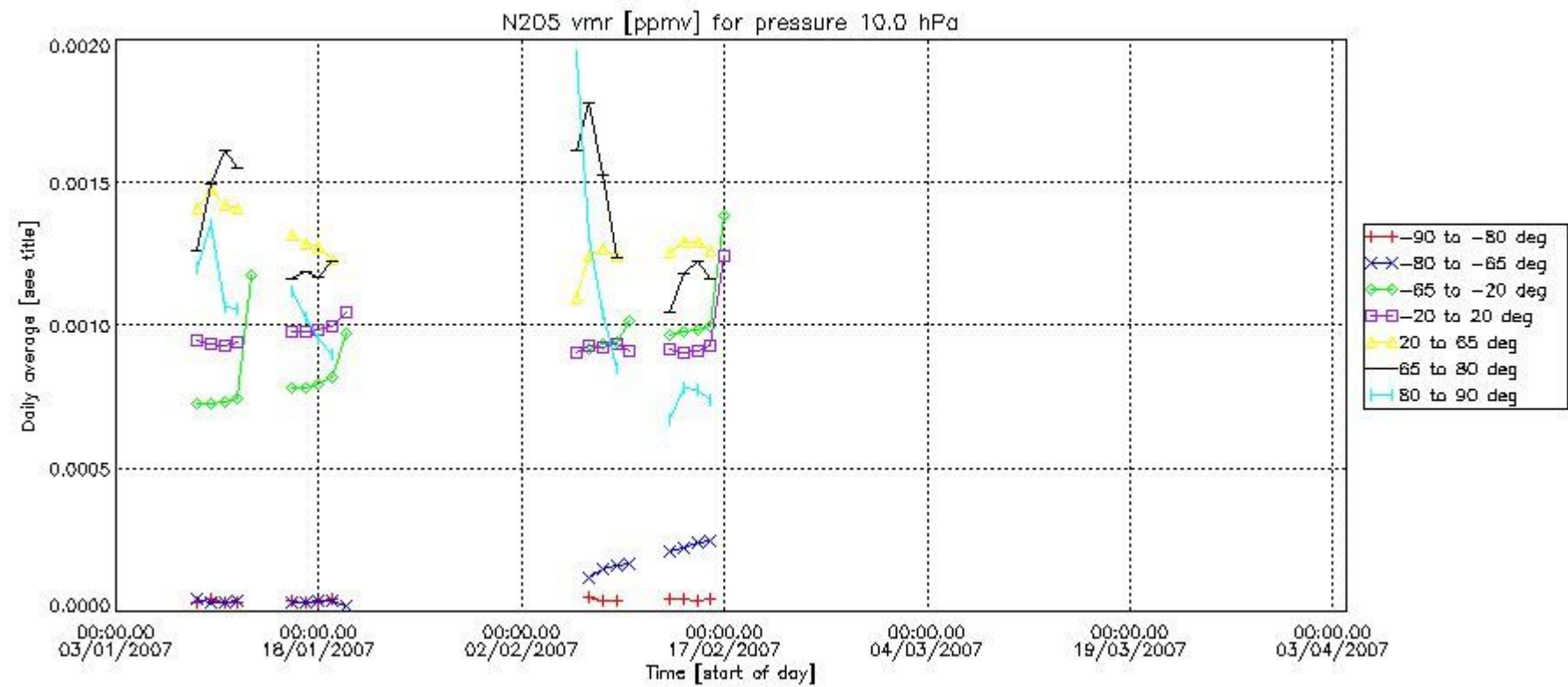


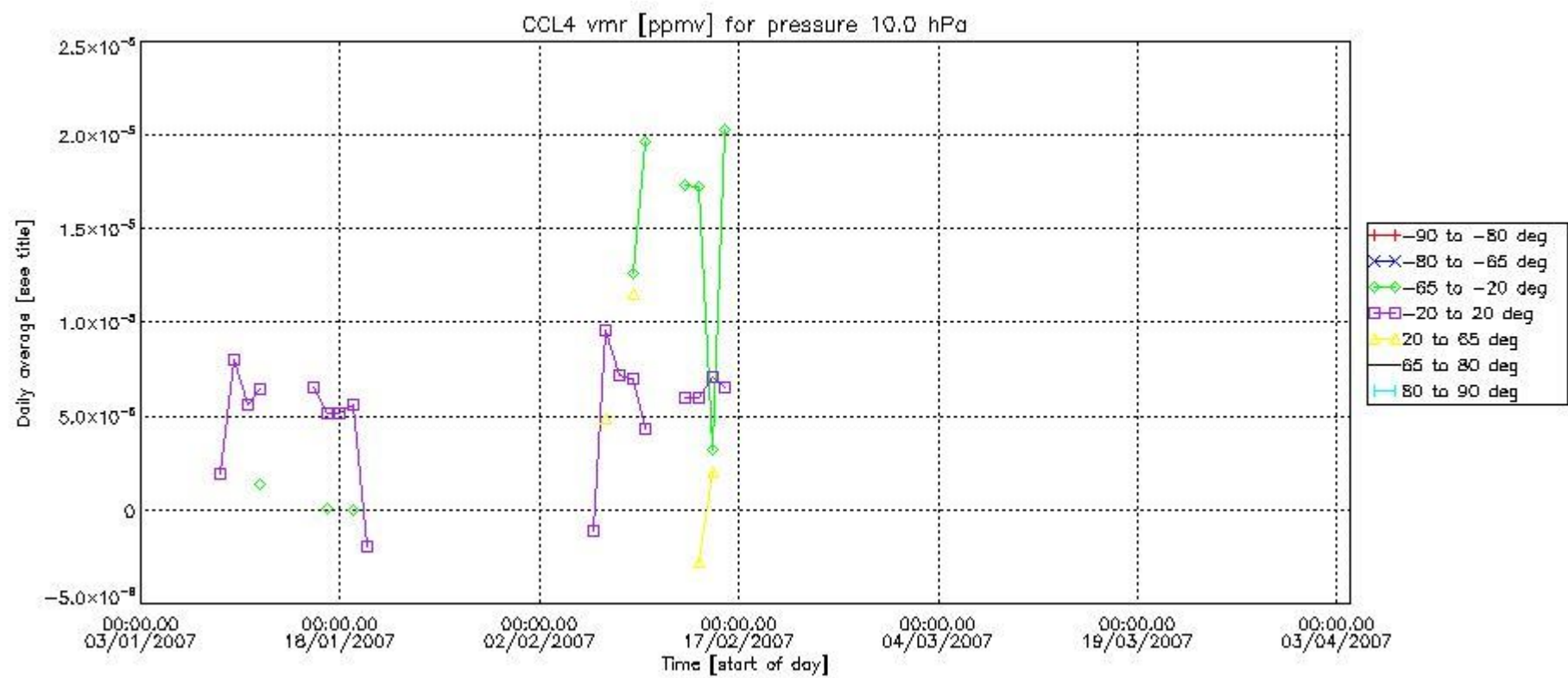
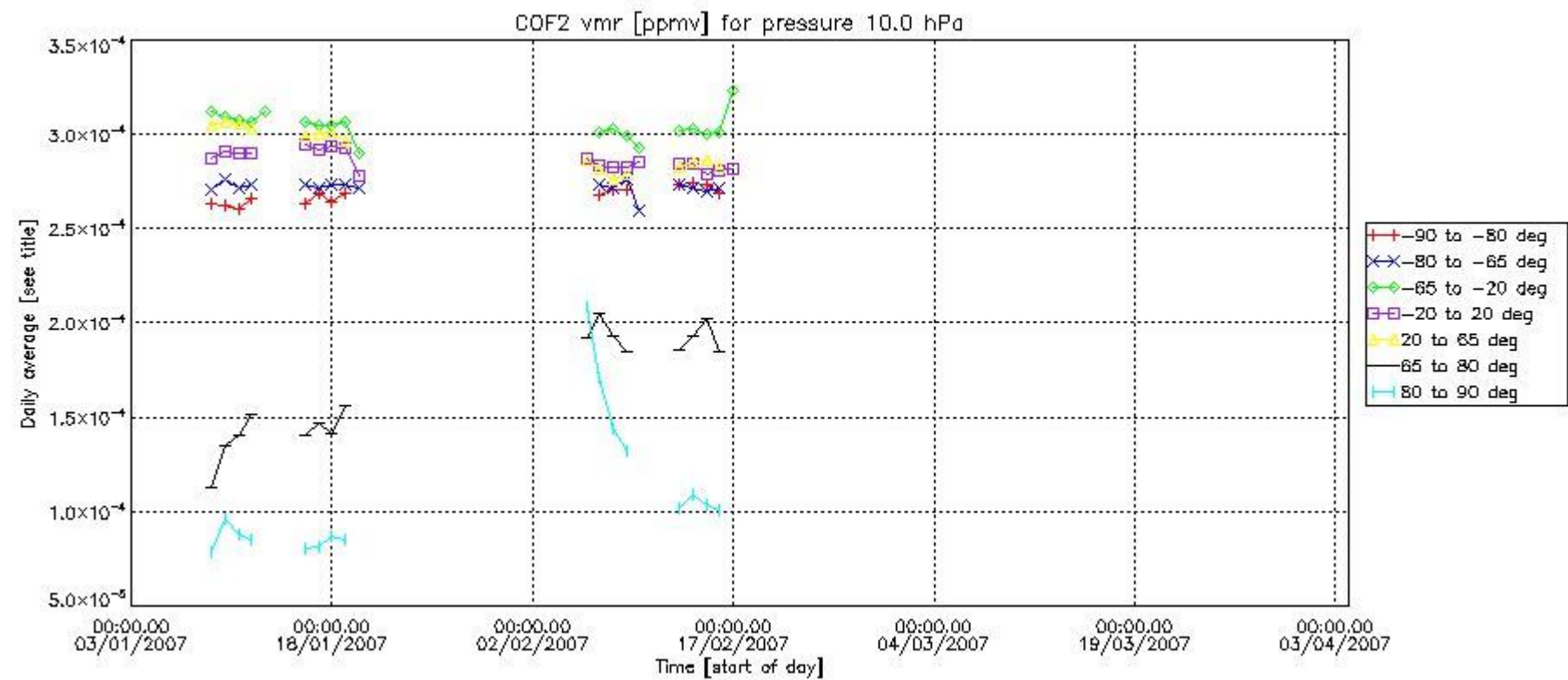


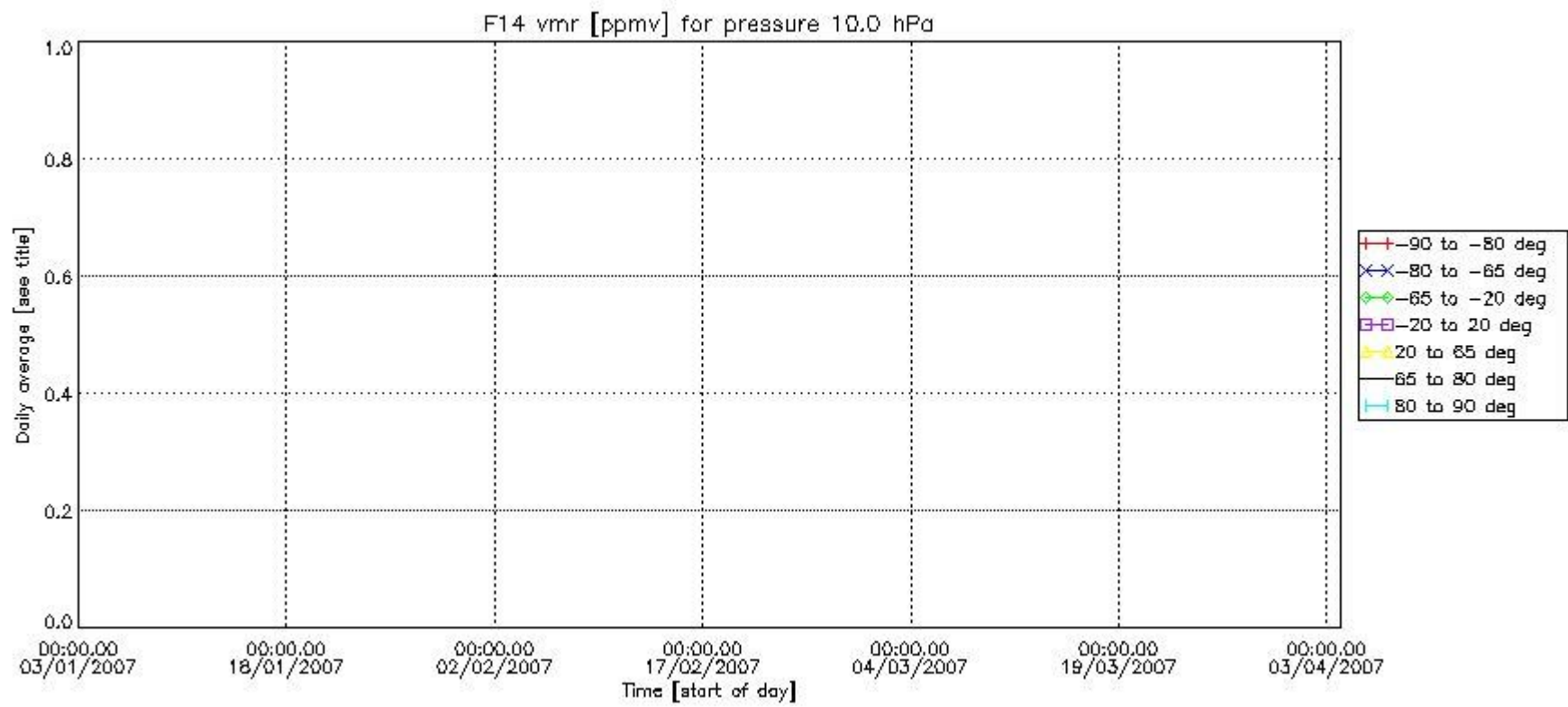
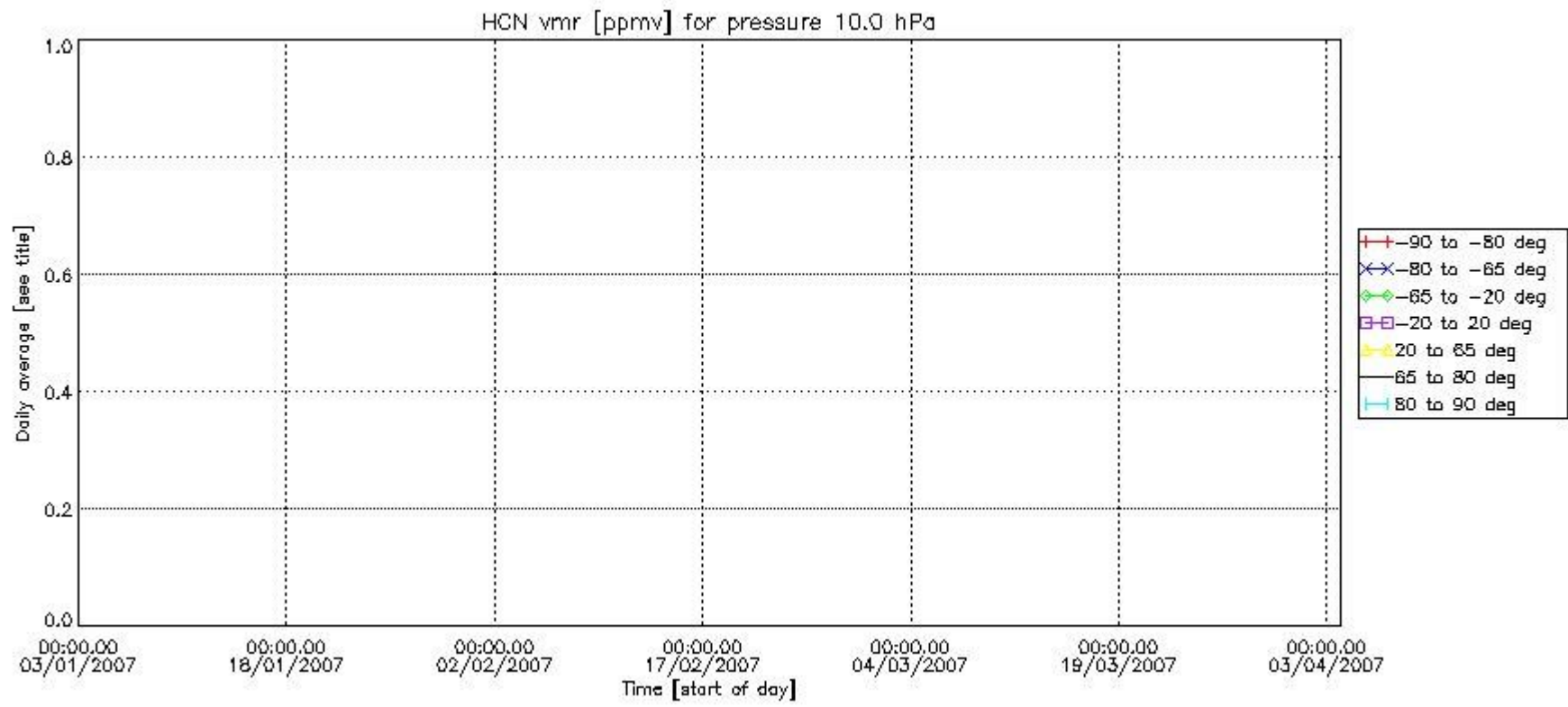


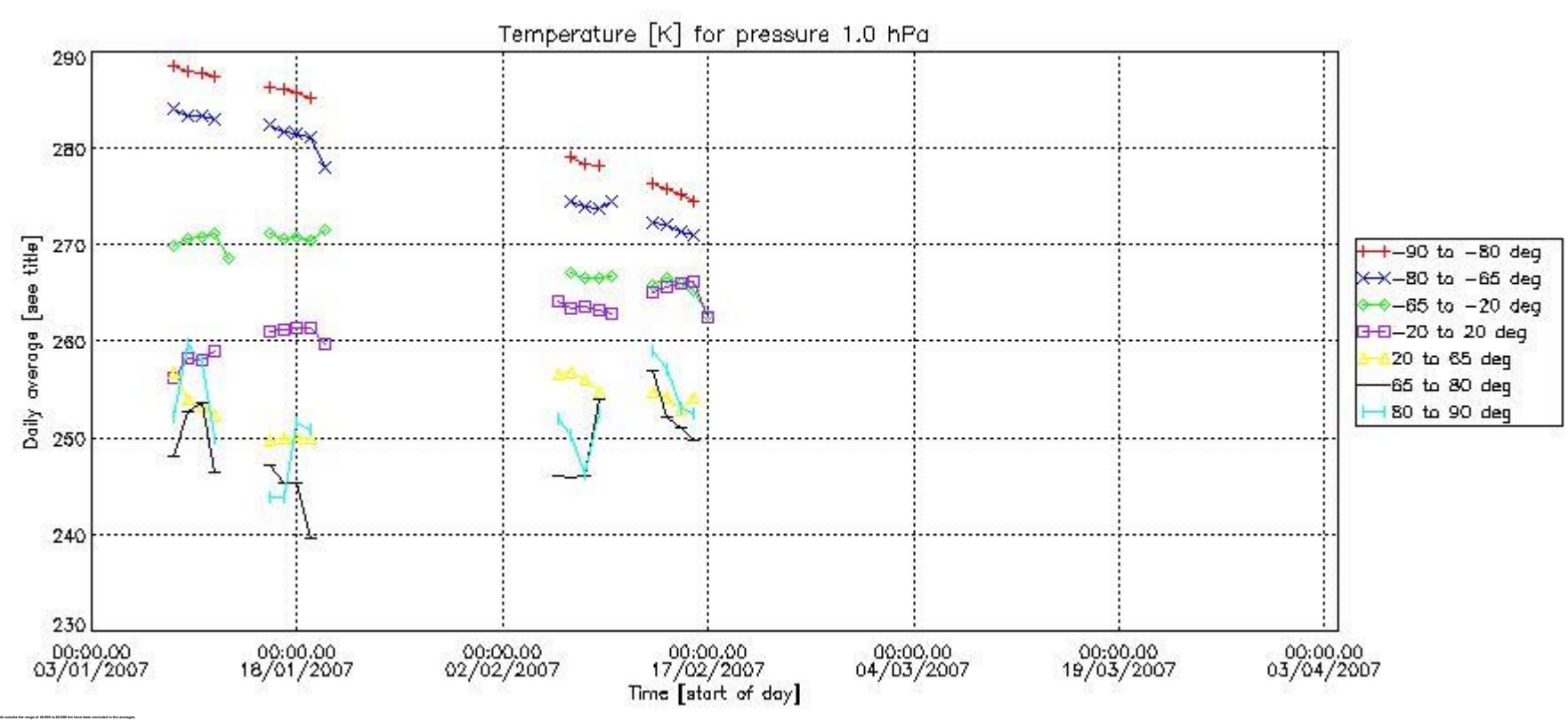
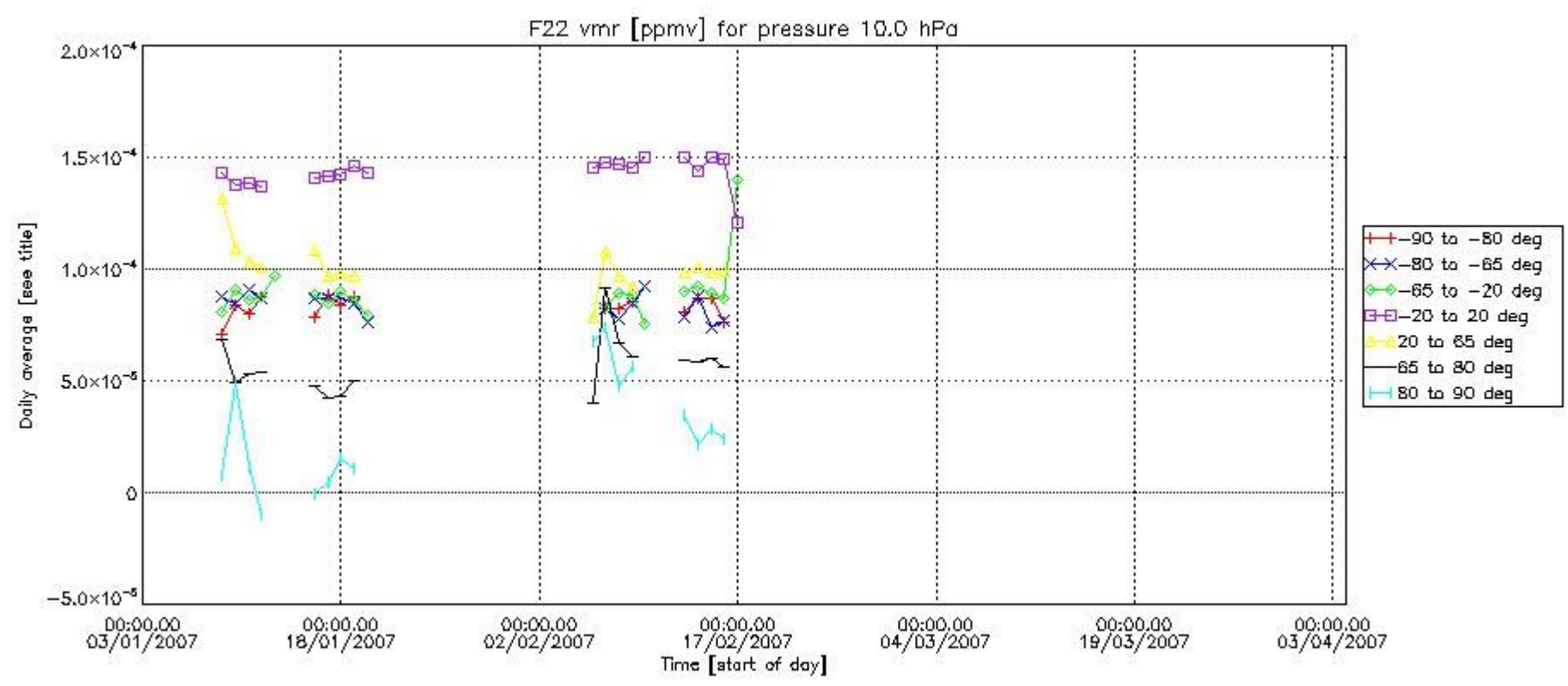


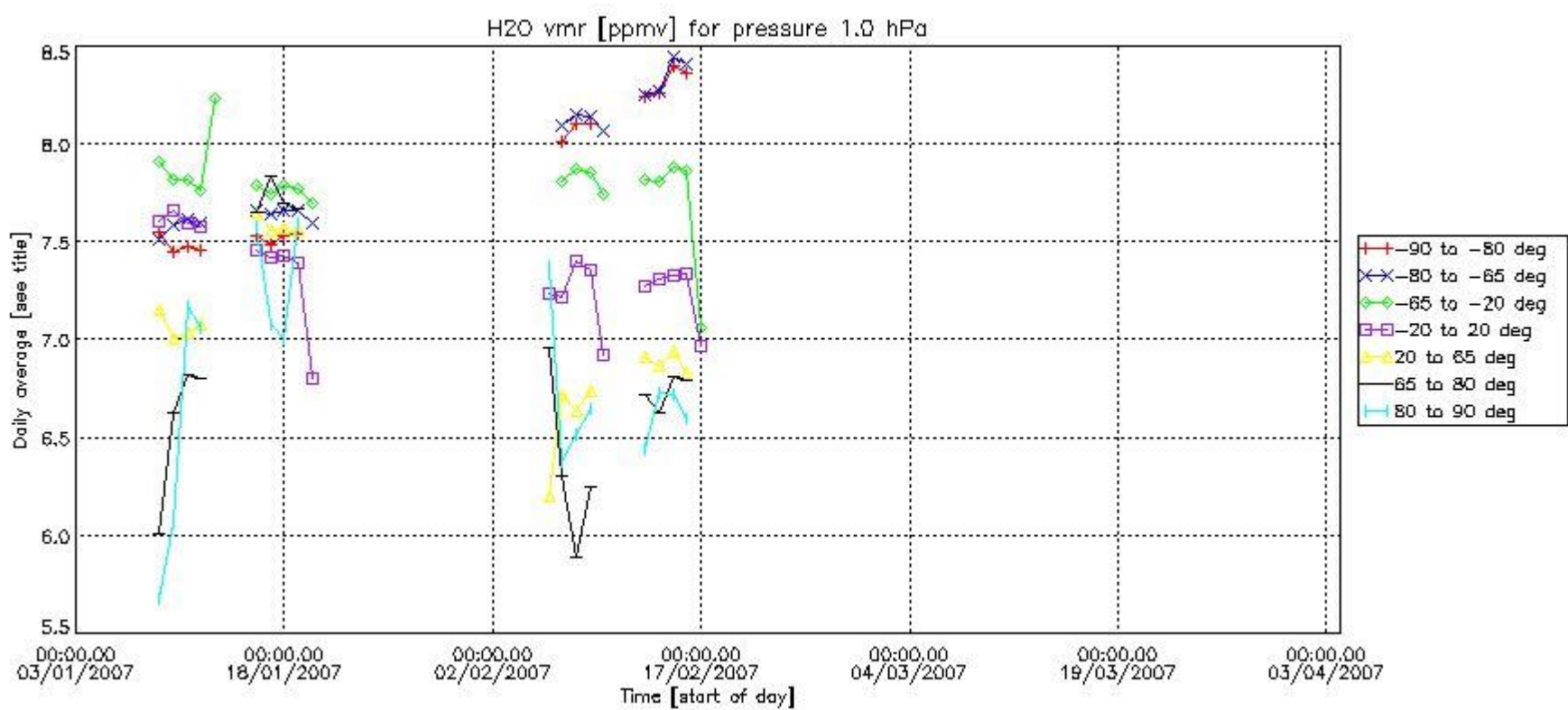
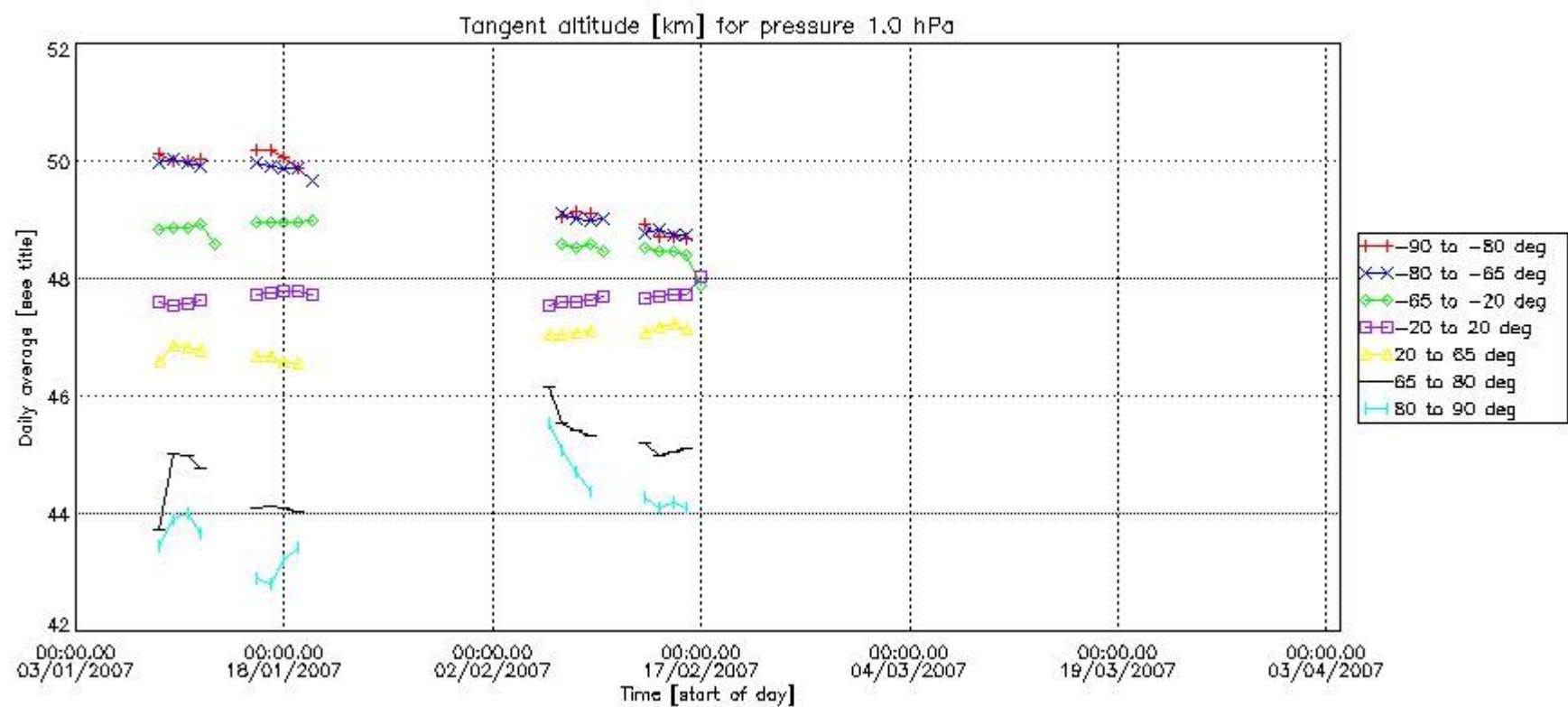


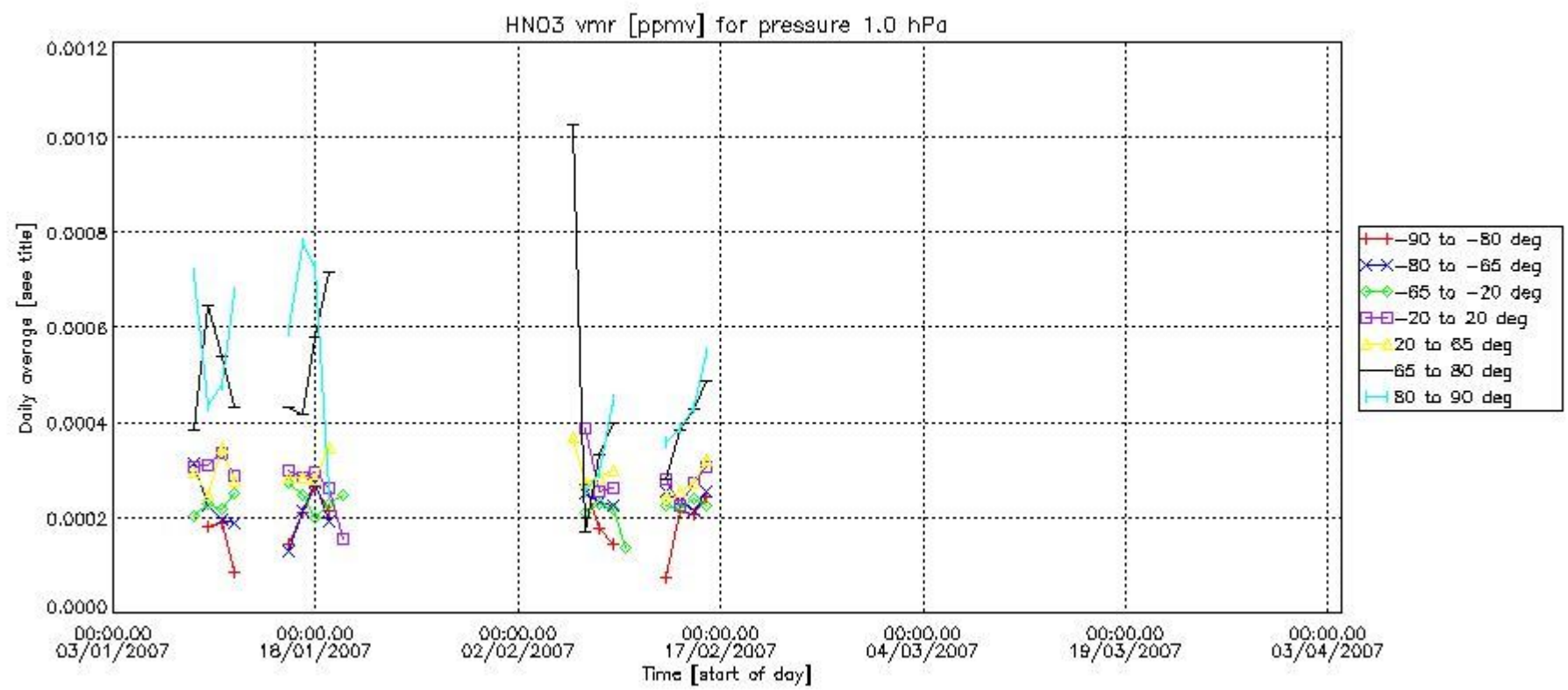
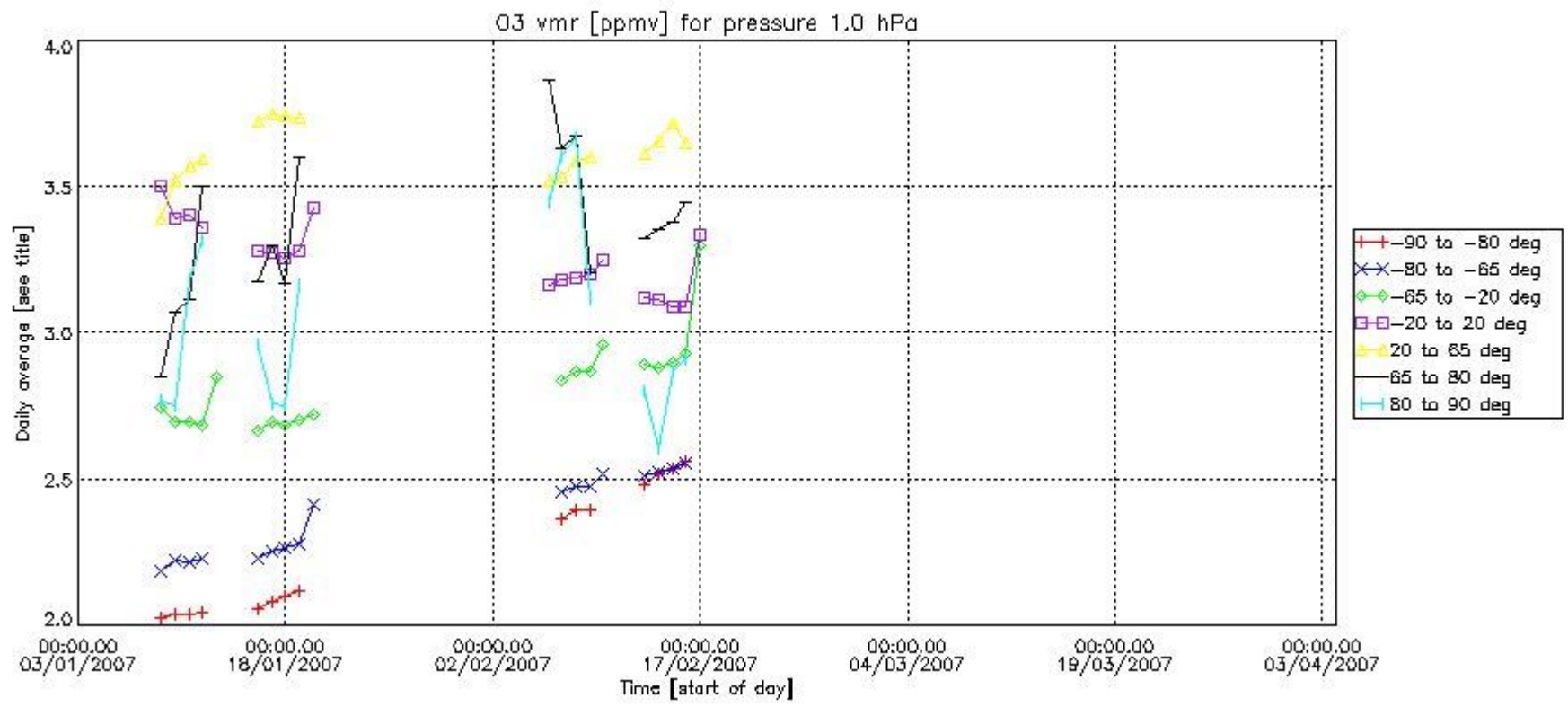


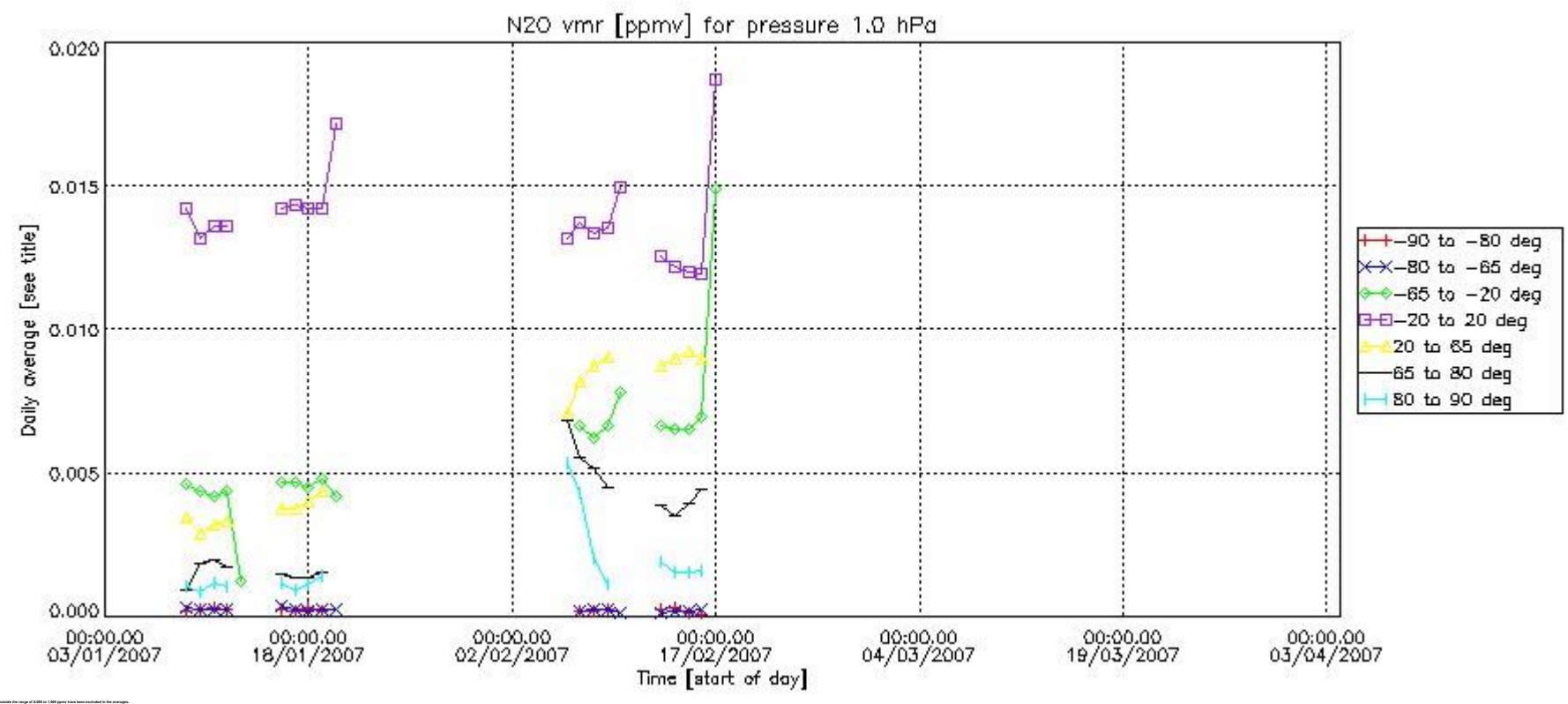
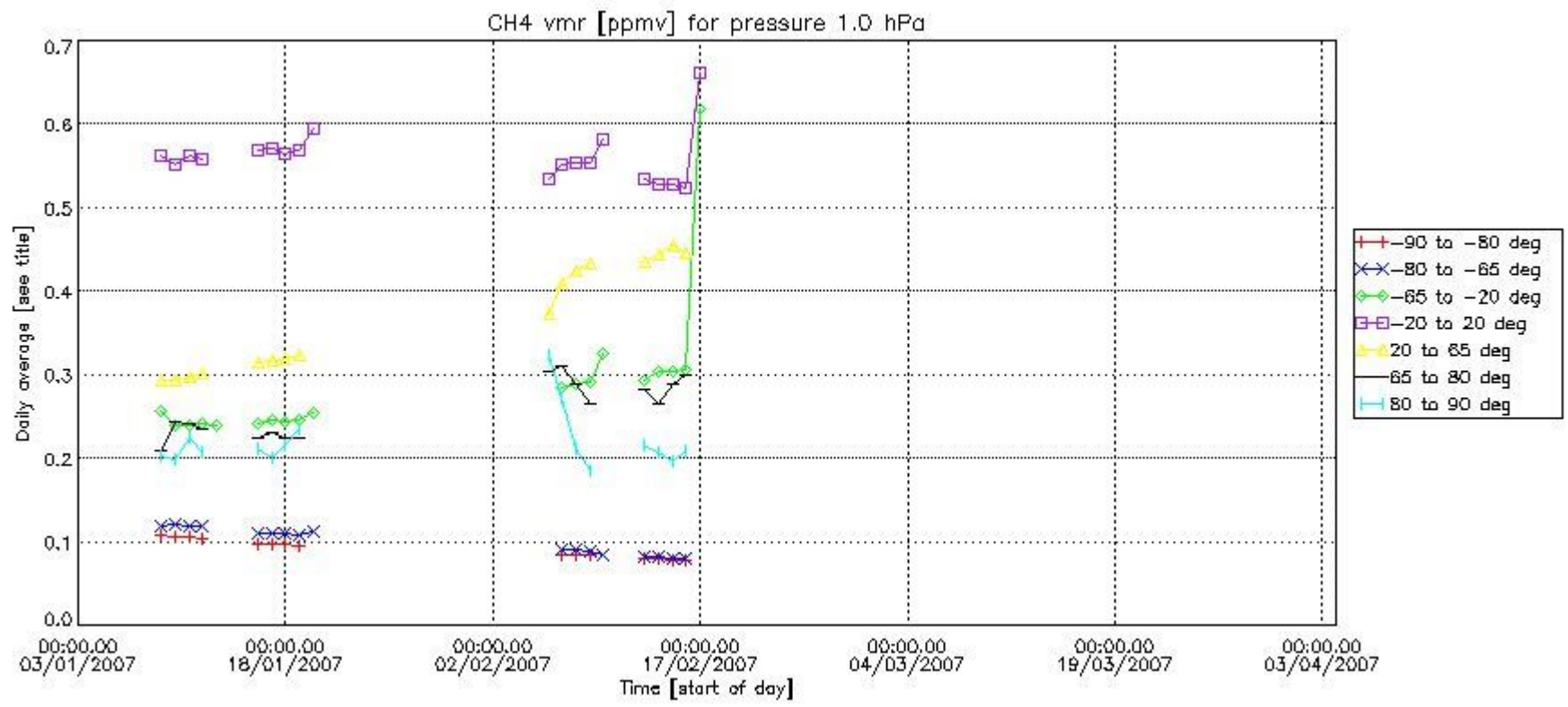


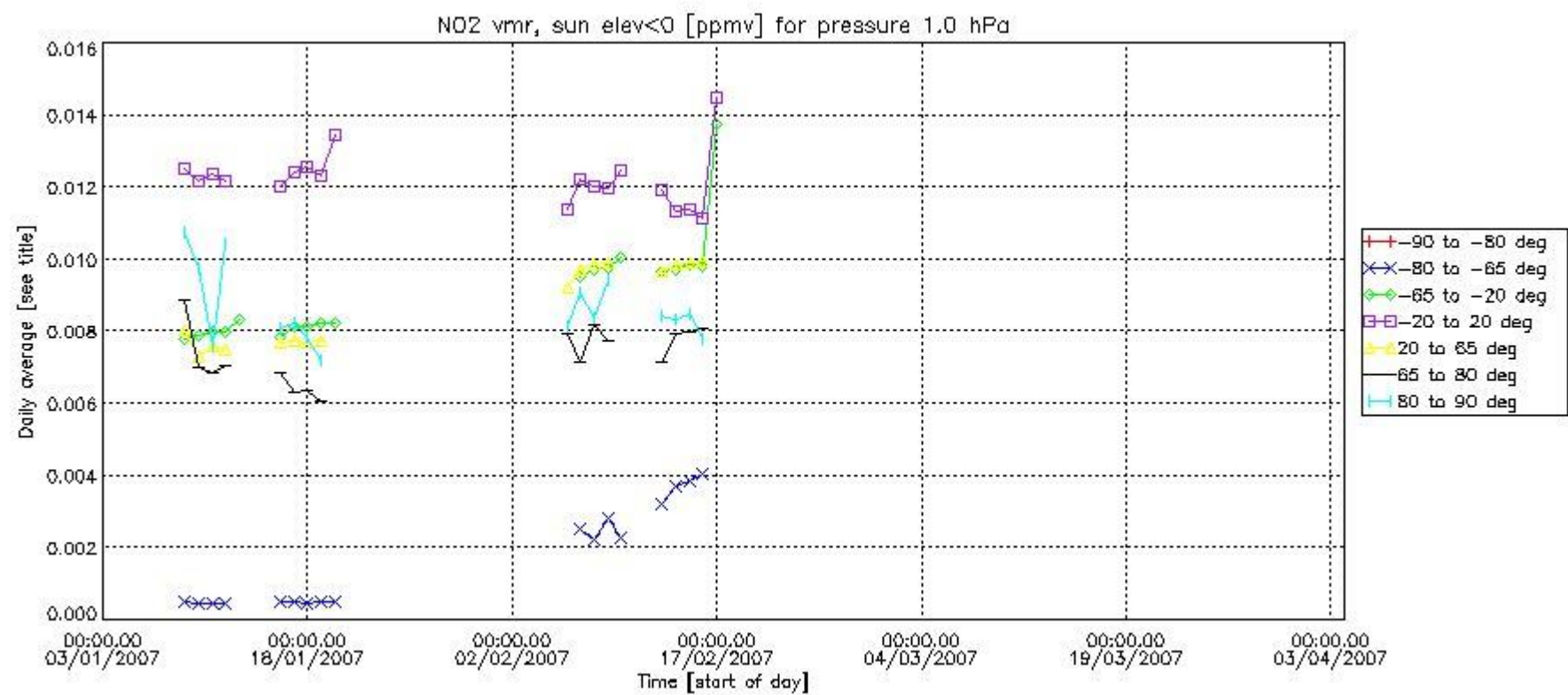
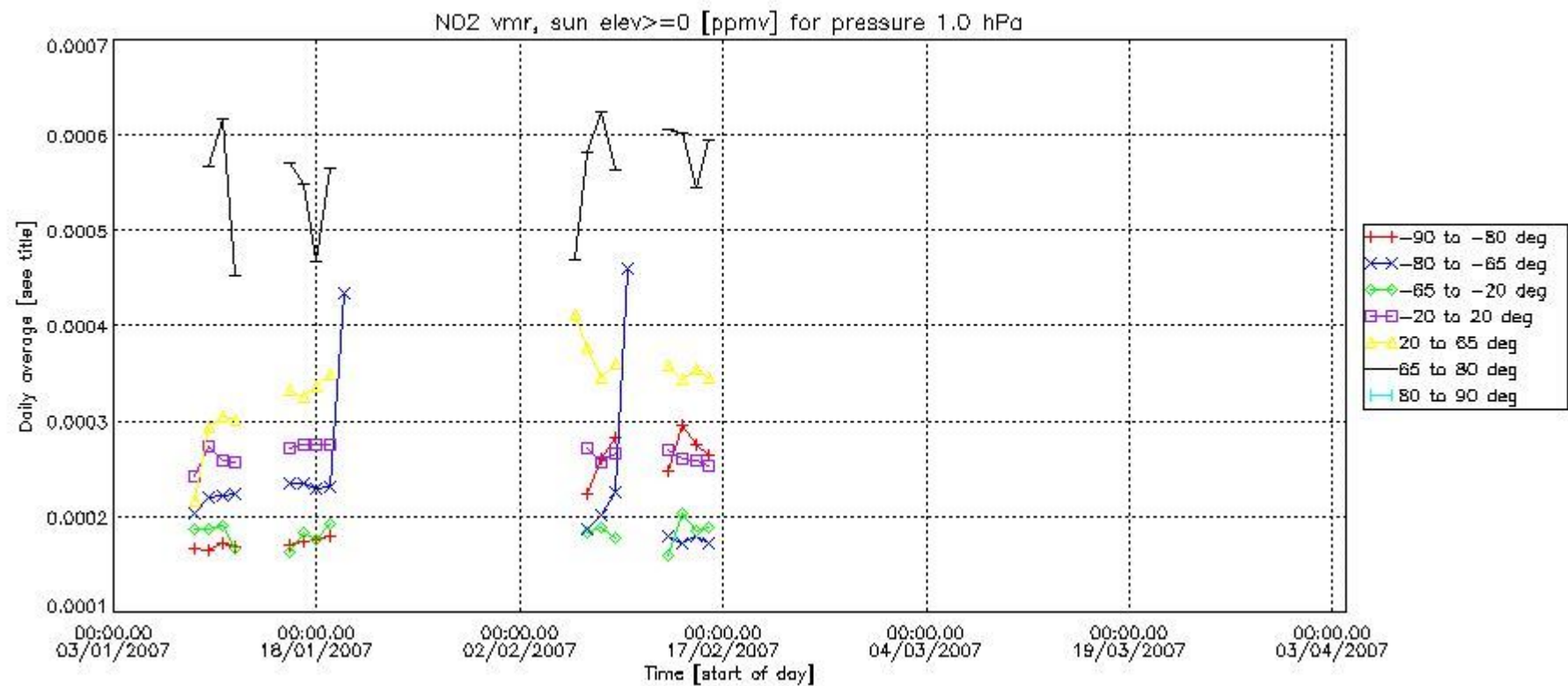


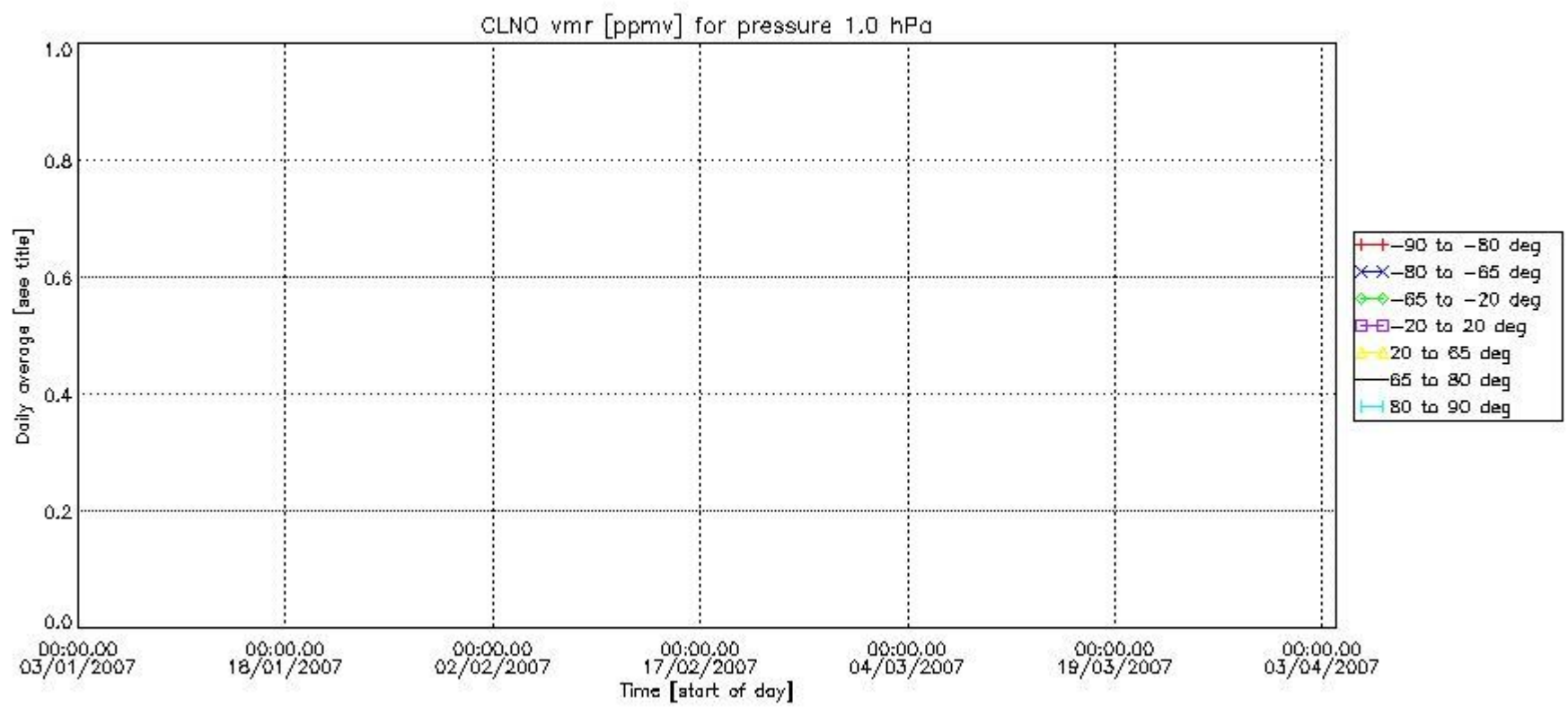
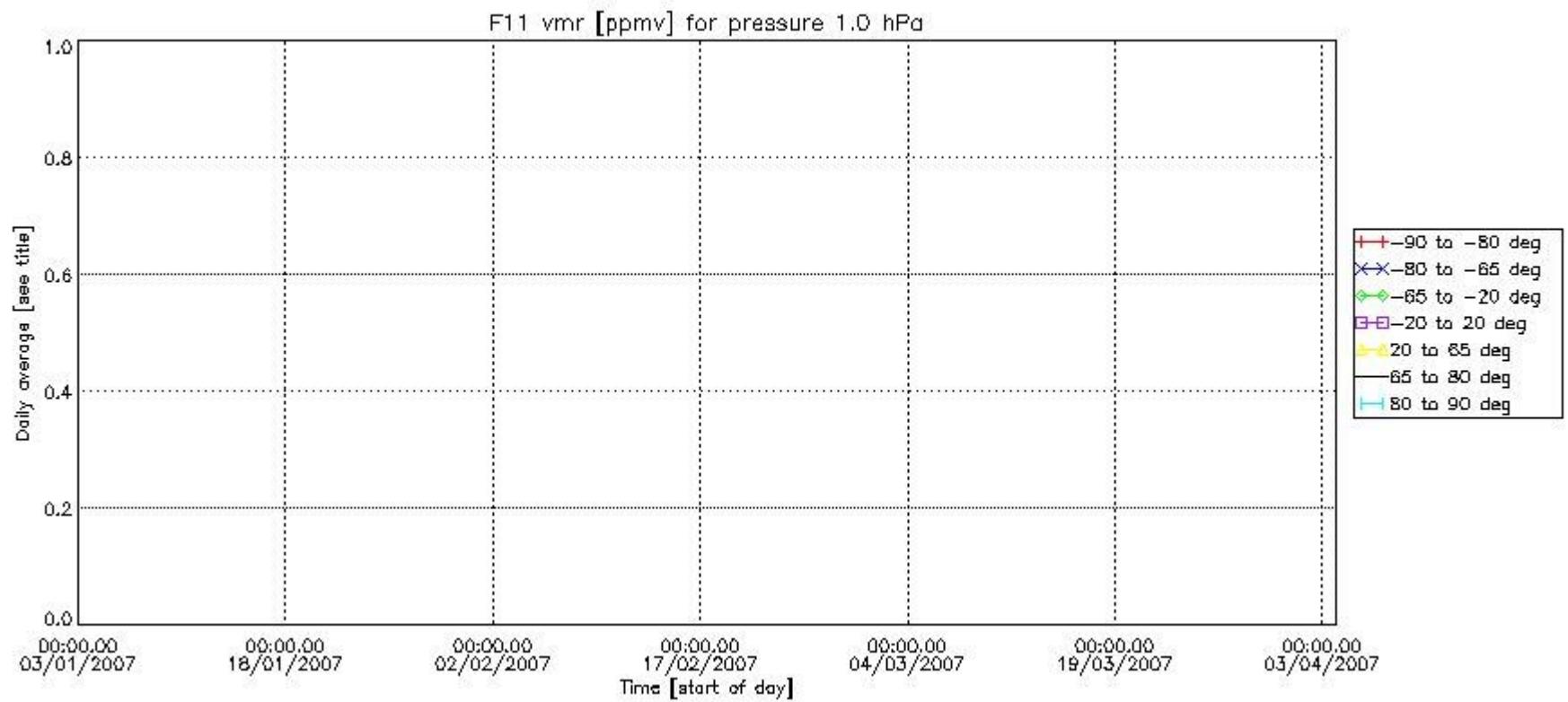


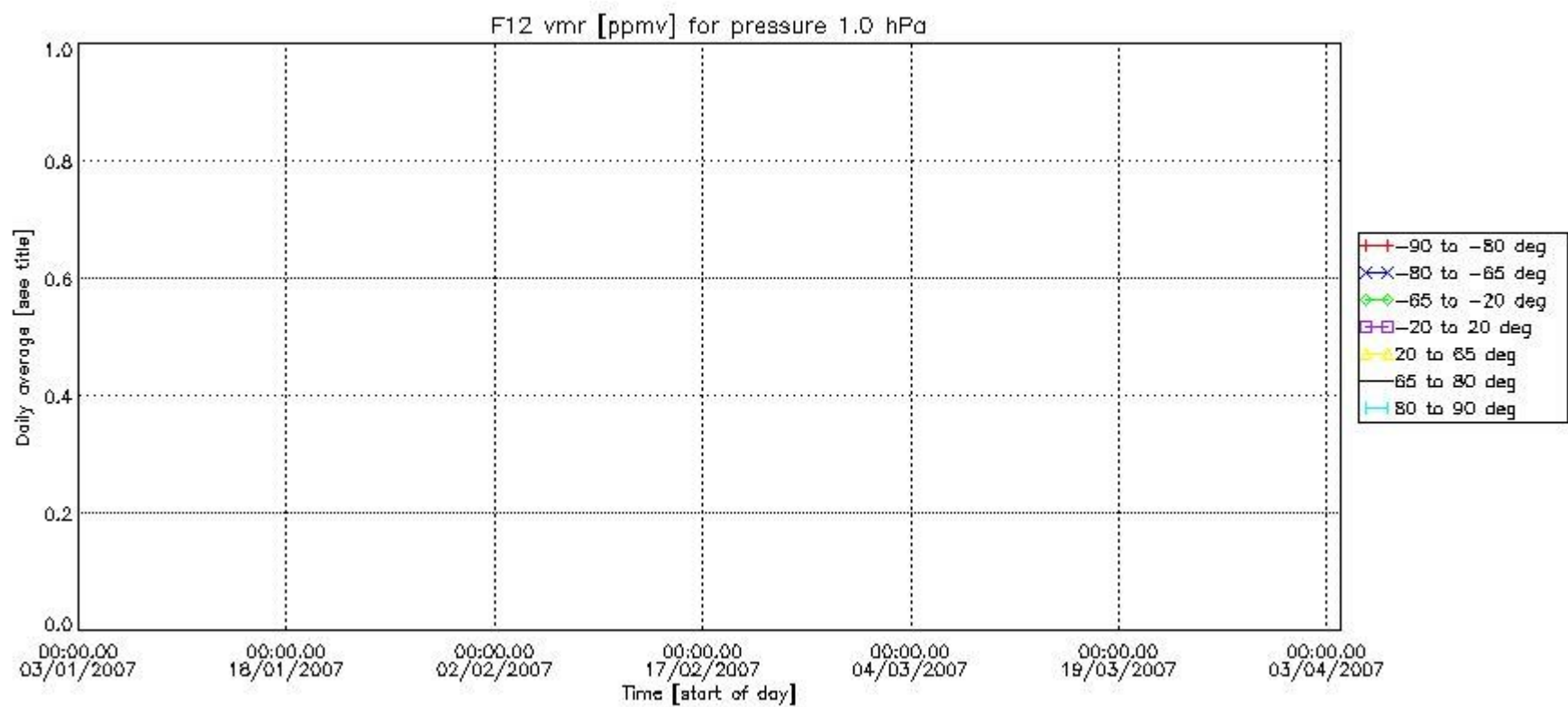
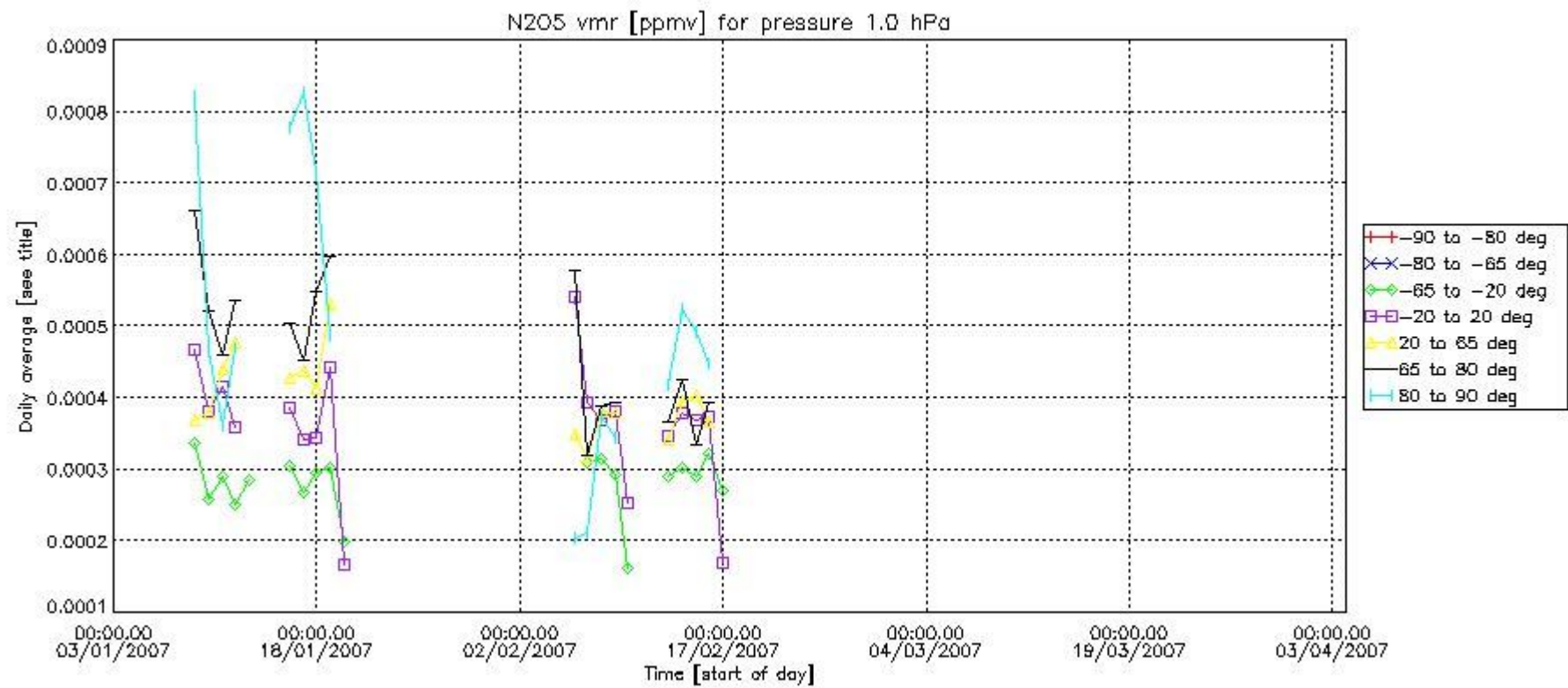


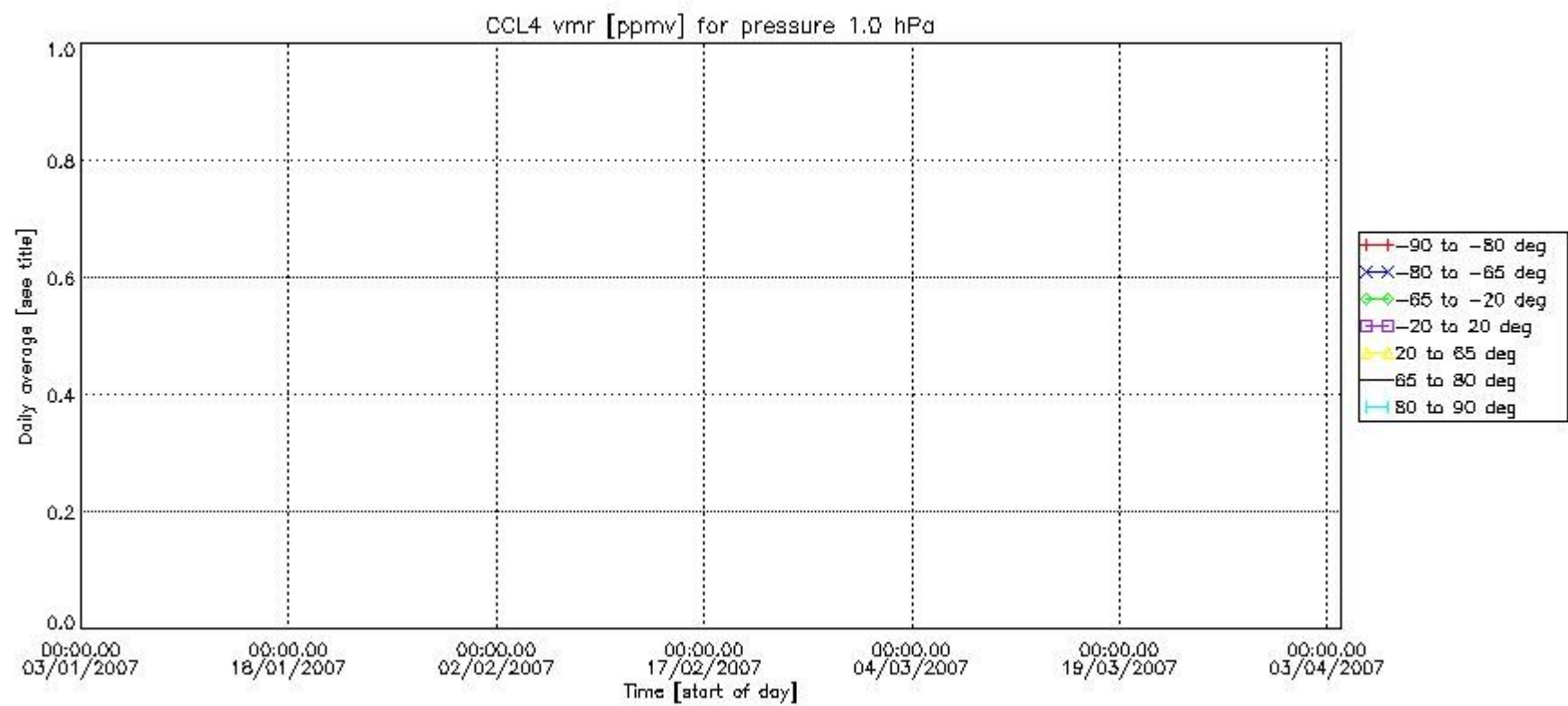
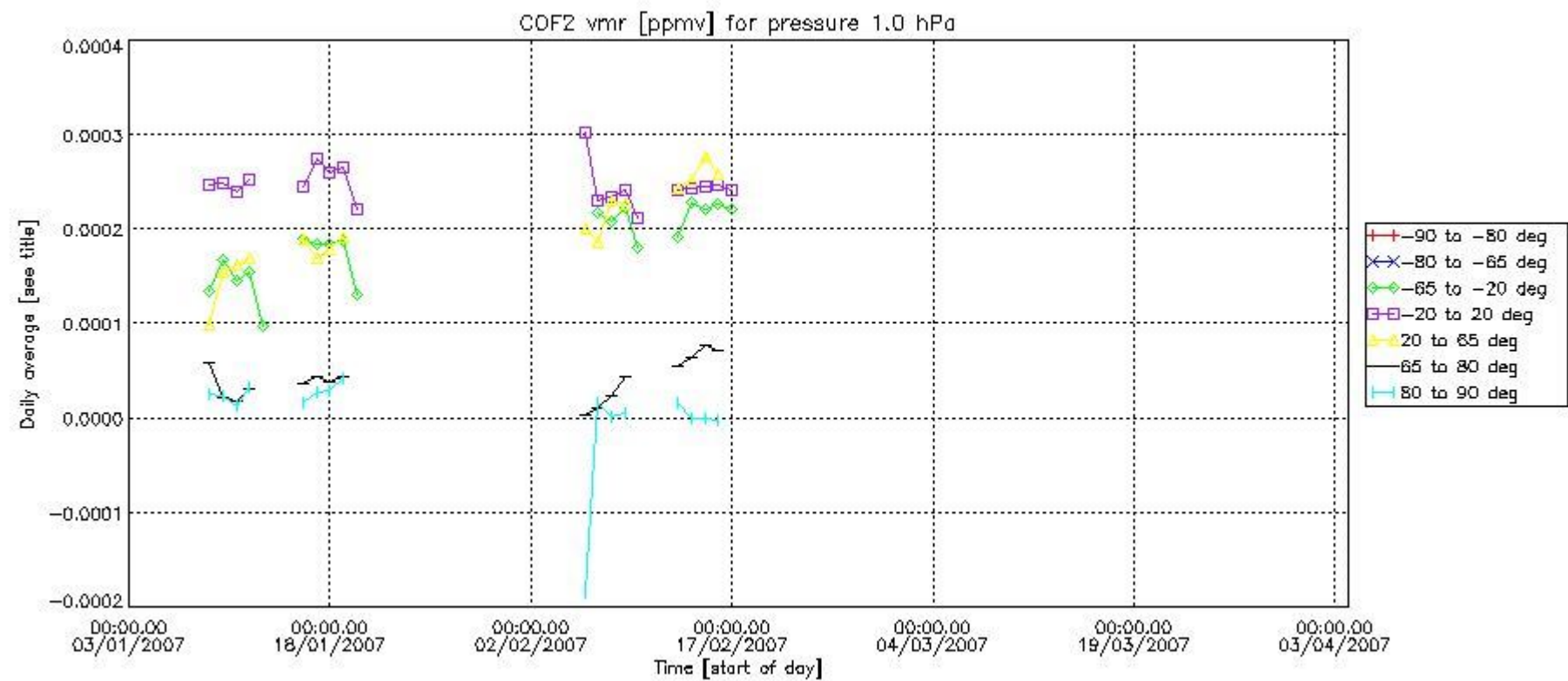


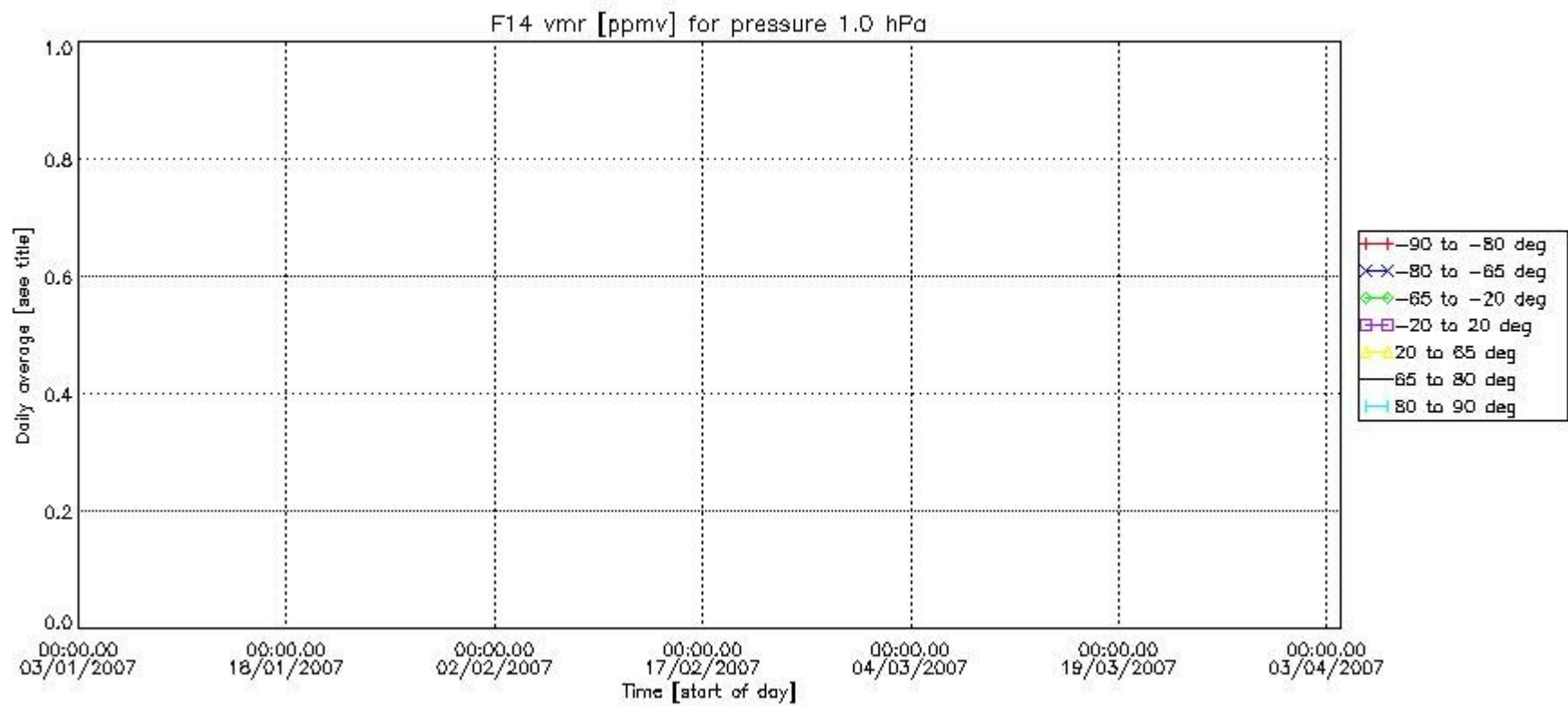
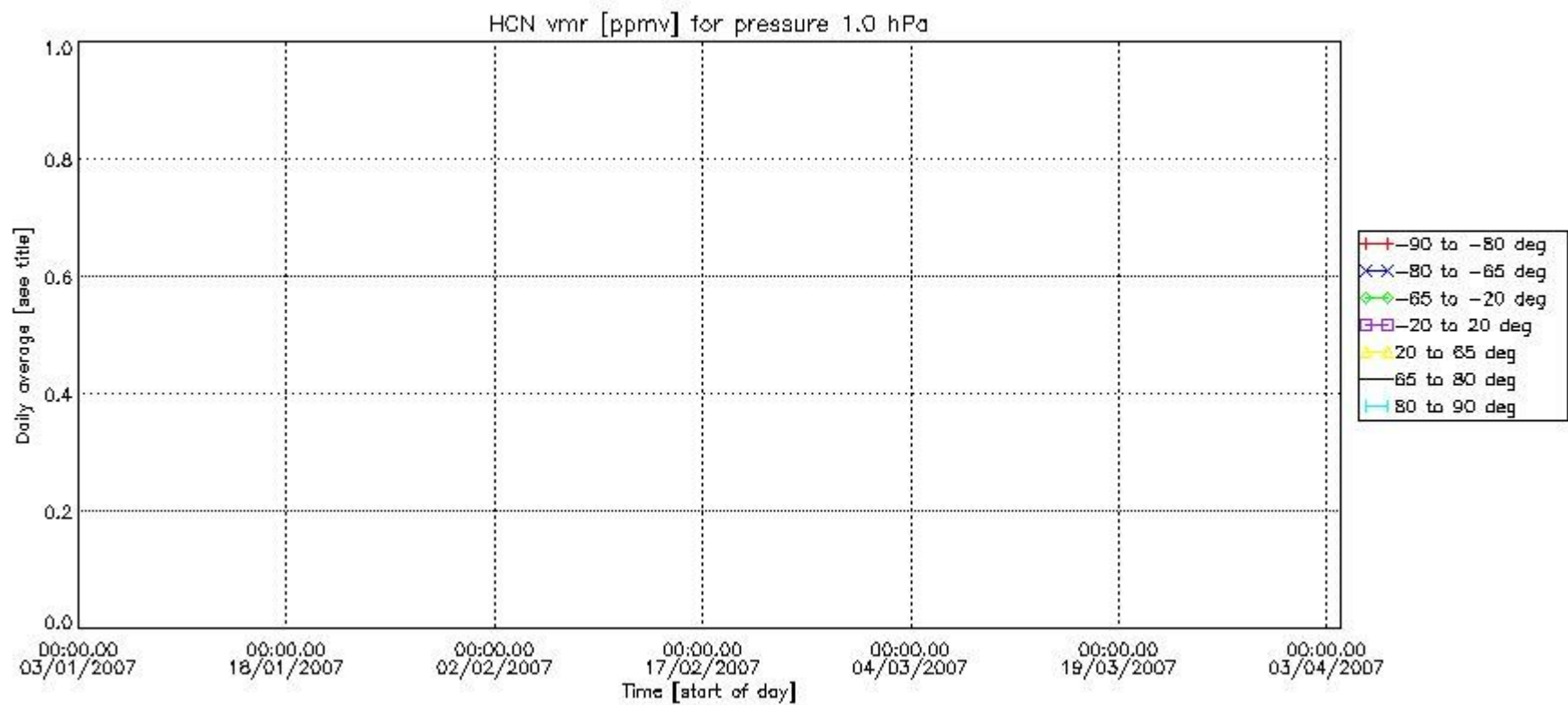


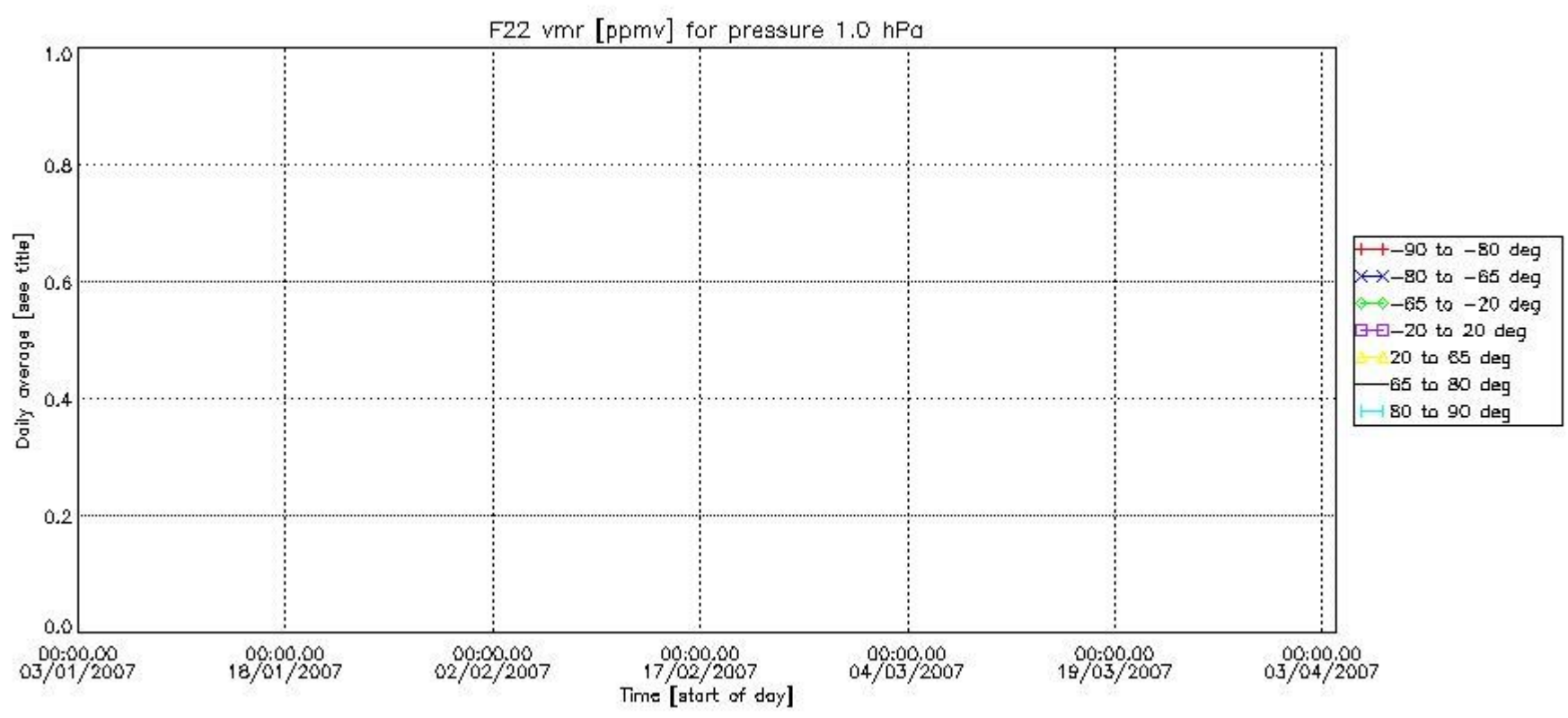












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

