

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20070430.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 18:40:23
Data source version	ML2PP/7.03-W
Processing scope for products	30APR2007 00:00:00 to 01MAY2007 00:00:00
Start time of first product within scope	29APR2007 22:51:37
Stop time of last product within scope	30APR2007 00:41:27
Total number of level 2 products	2
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__2PWDSI20070429_225137_000060452057_00388_26995_1000.N1	29APR2007 22:51:37	30APR2007 00:32:21	0	96/96	VMR_TERM_MACRO_MICRO[HCN/macro:2]
1	MIP_NL__2PWDSI20070430_003228_000005392057_00389_26996_1000.N1	30APR2007 00:32:28	30APR2007 00:41:27	0	9/9	

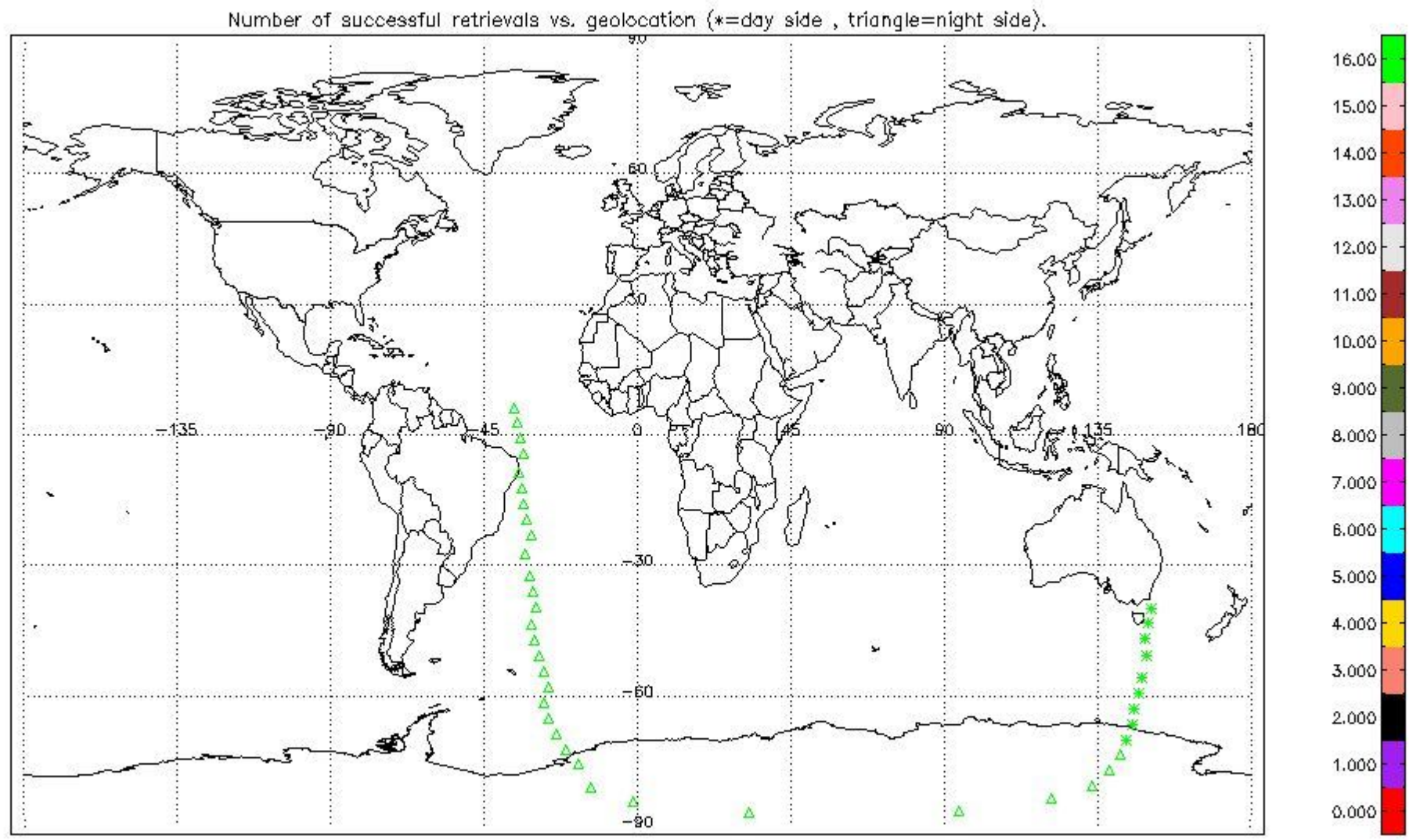
2.2 Processing performance indicators

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.

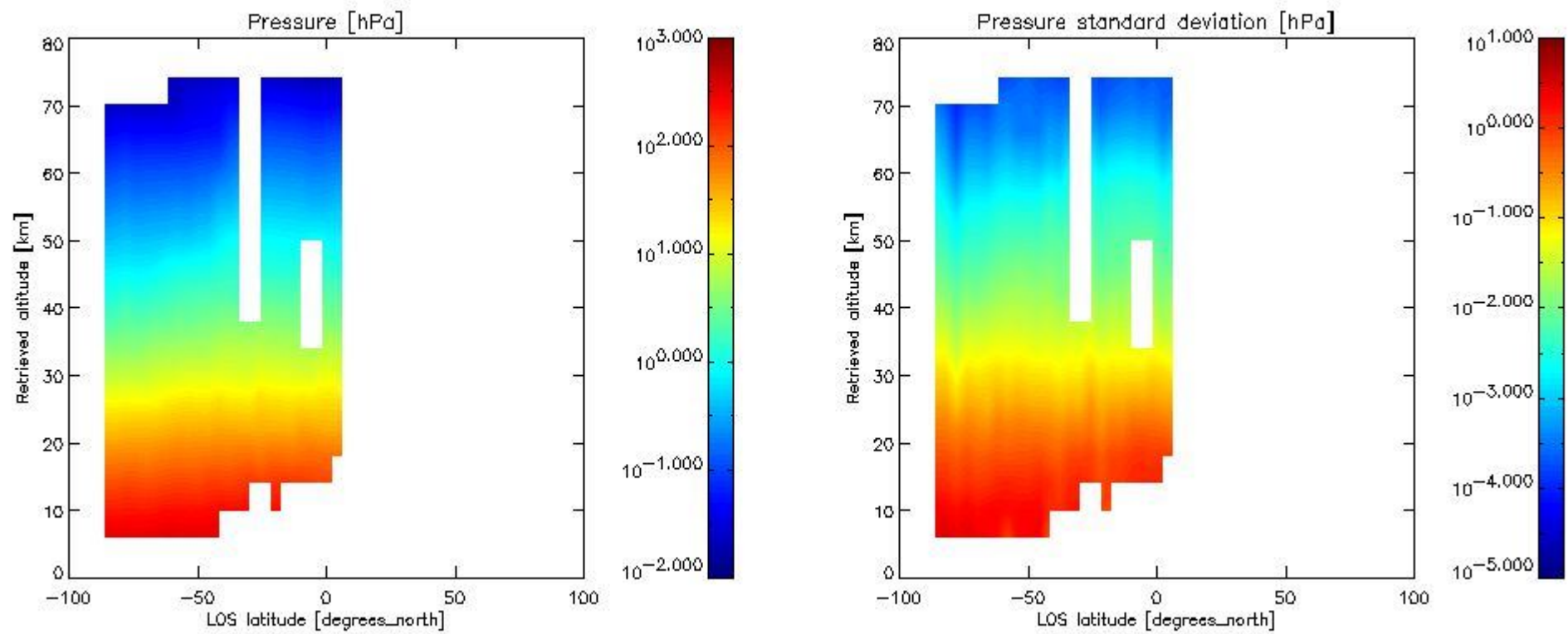
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	105	40	38.095
H2O	105	40	38.095
O3	105	40	38.095
HNO3	105	40	38.095
CH4	105	40	38.095
N2O	105	40	38.095
NO2	105	40	38.095
F11	105	40	38.095

CLNO	105	40	38.095
N2O5	105	40	38.095
F12	105	40	38.095
COF2	105	40	38.095
CCL4	105	40	38.095
HCN	105	40	38.095
F14	105	40	38.095
F22	105	40	38.095



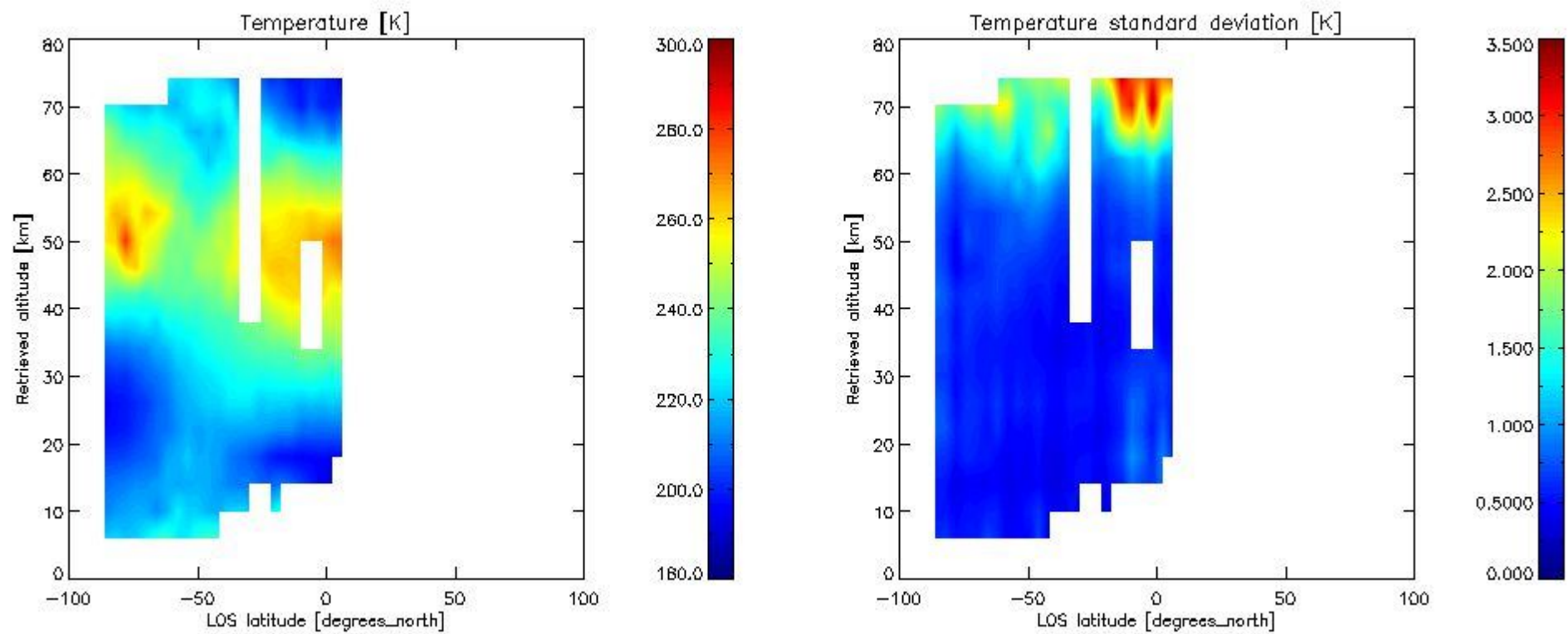
2.2.2 Pressure overview

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



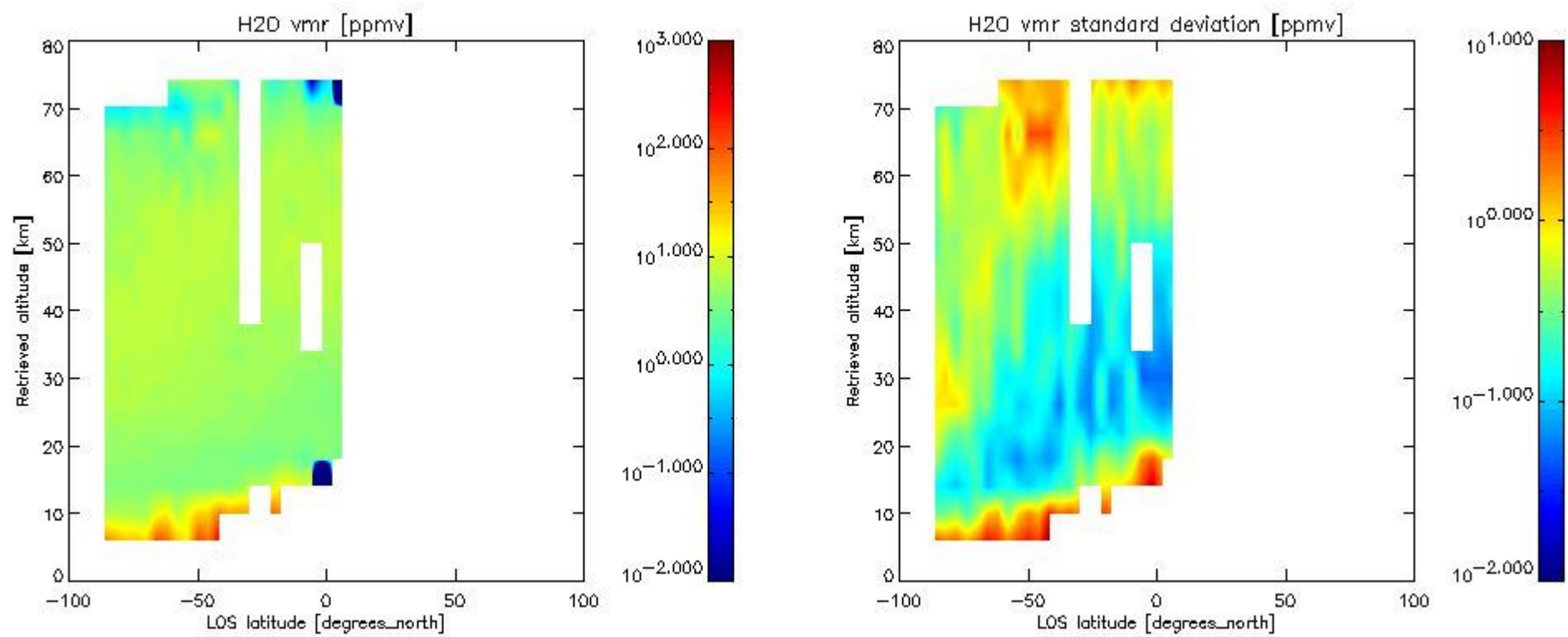
2.2.3 Temperature overview

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

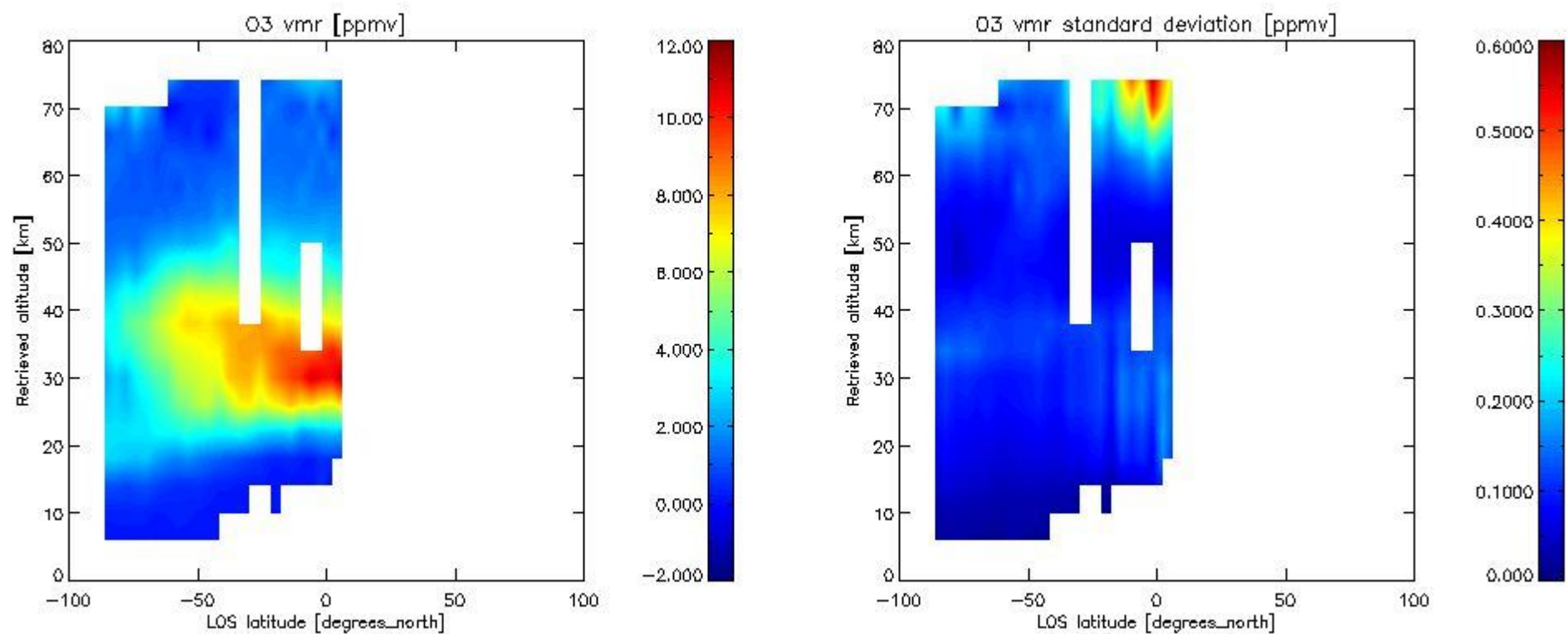


2.2.4 Species overview

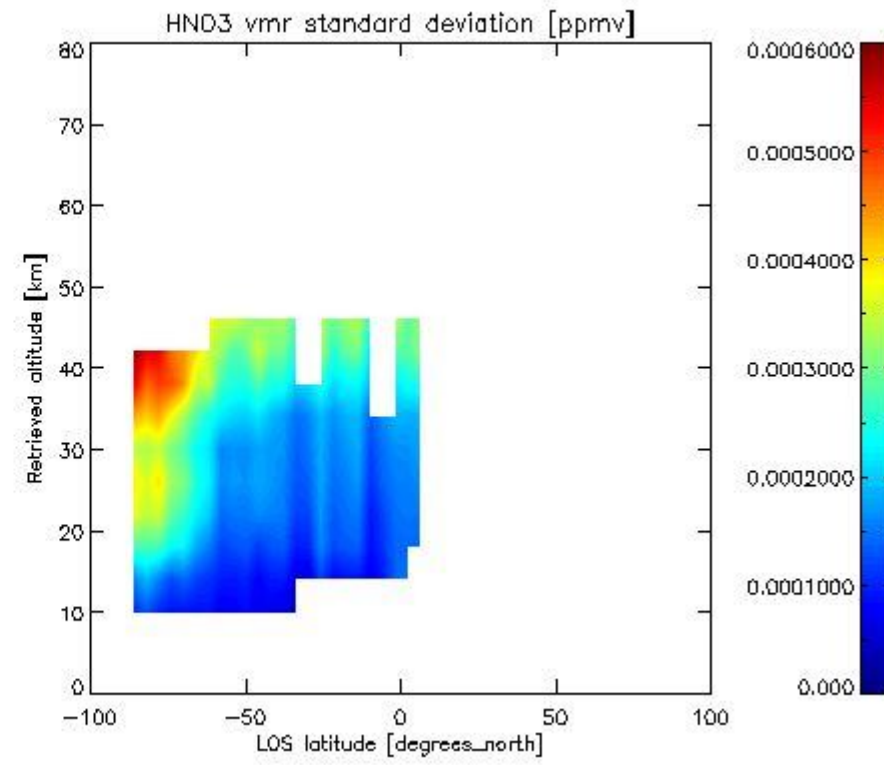
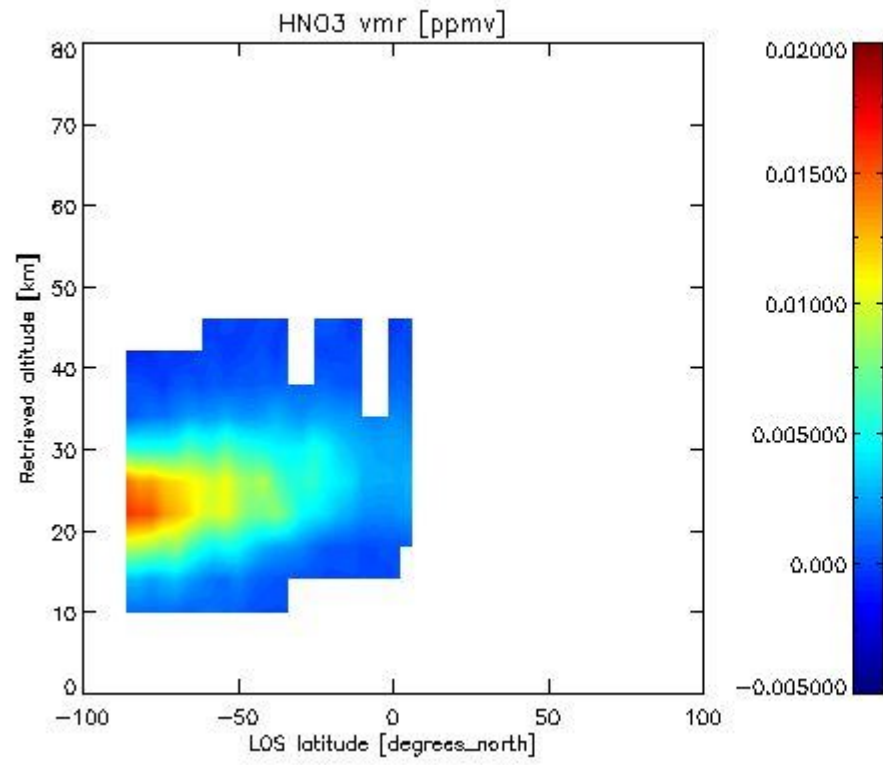
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



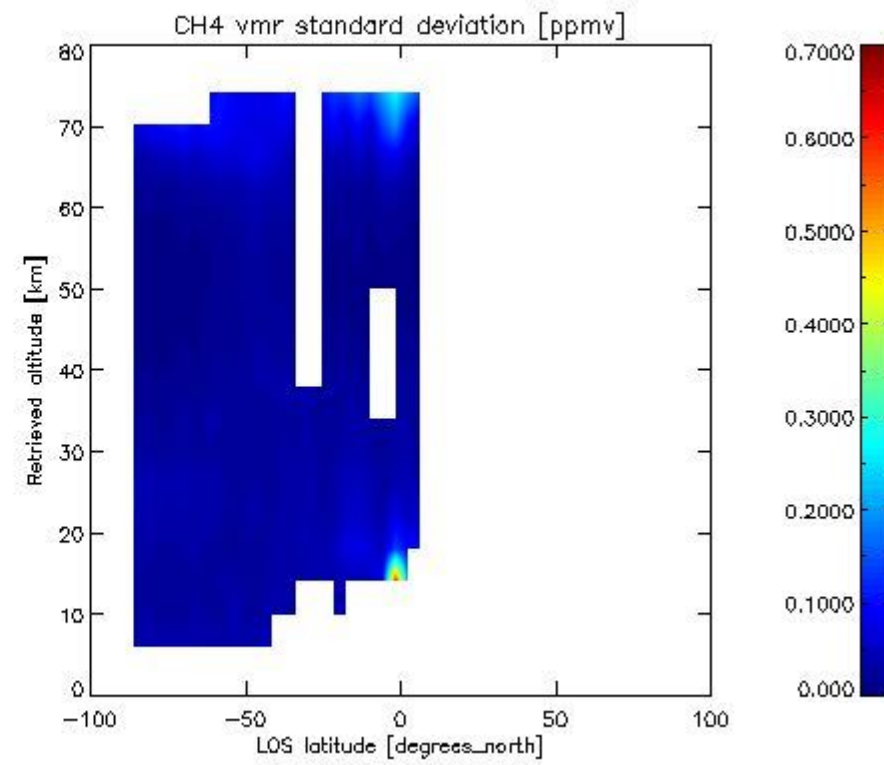
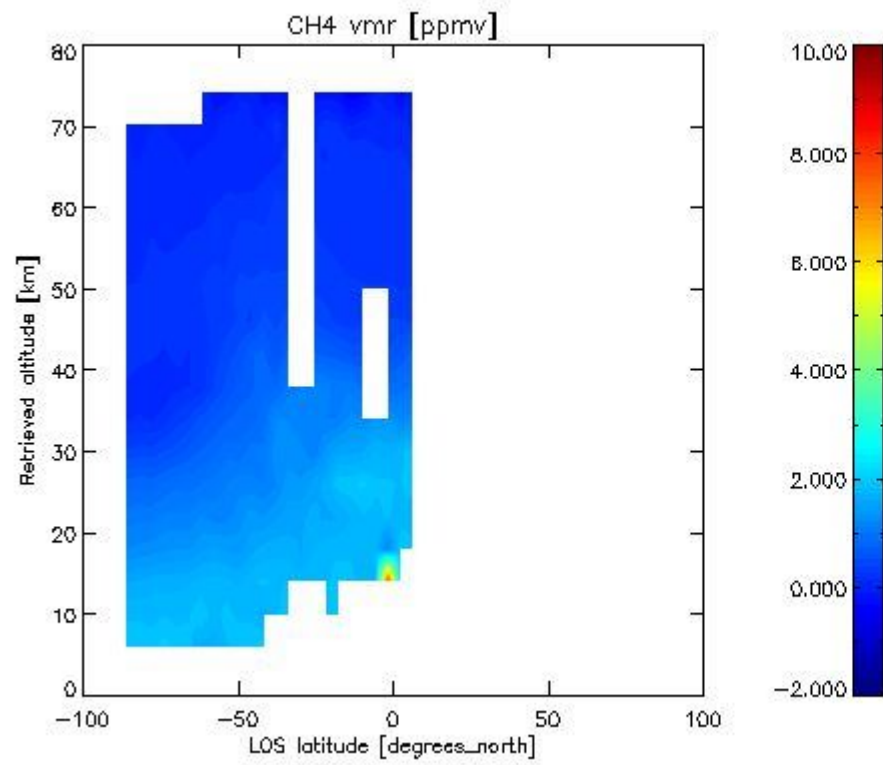
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



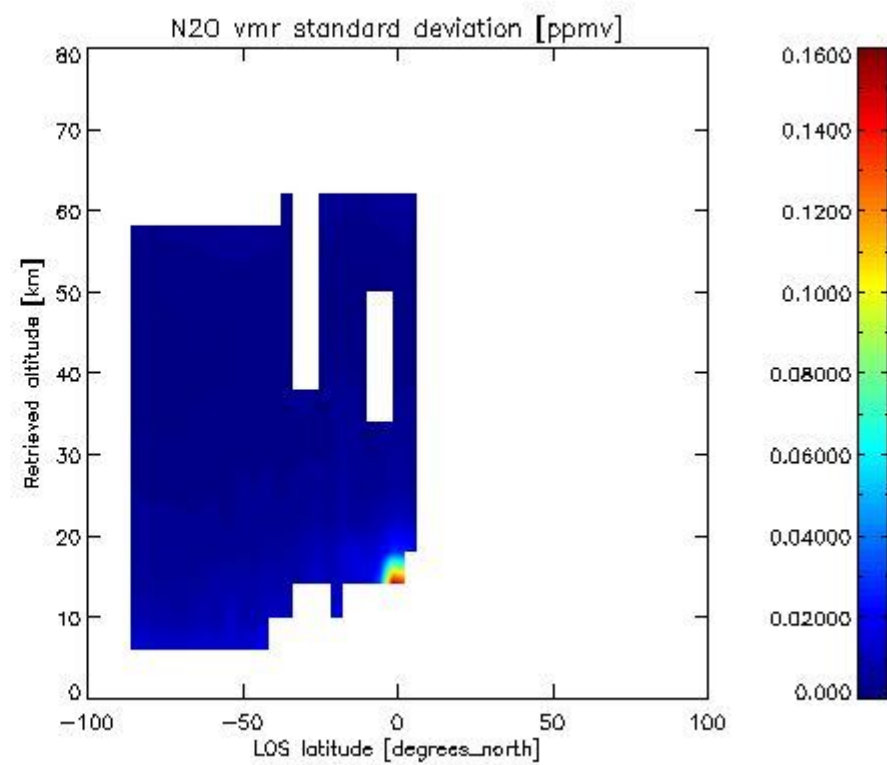
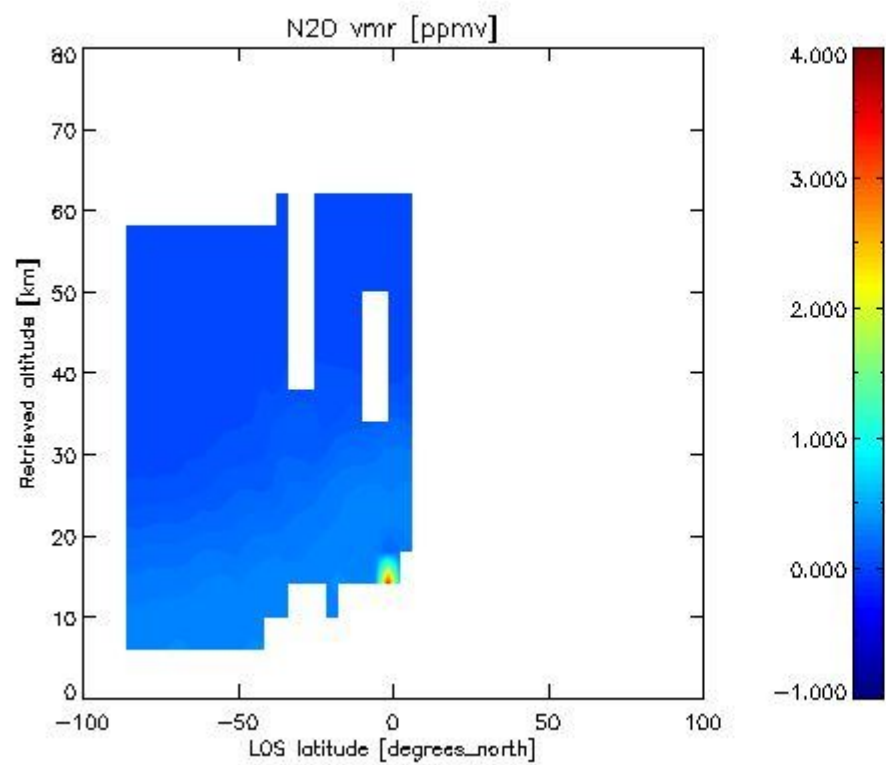
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



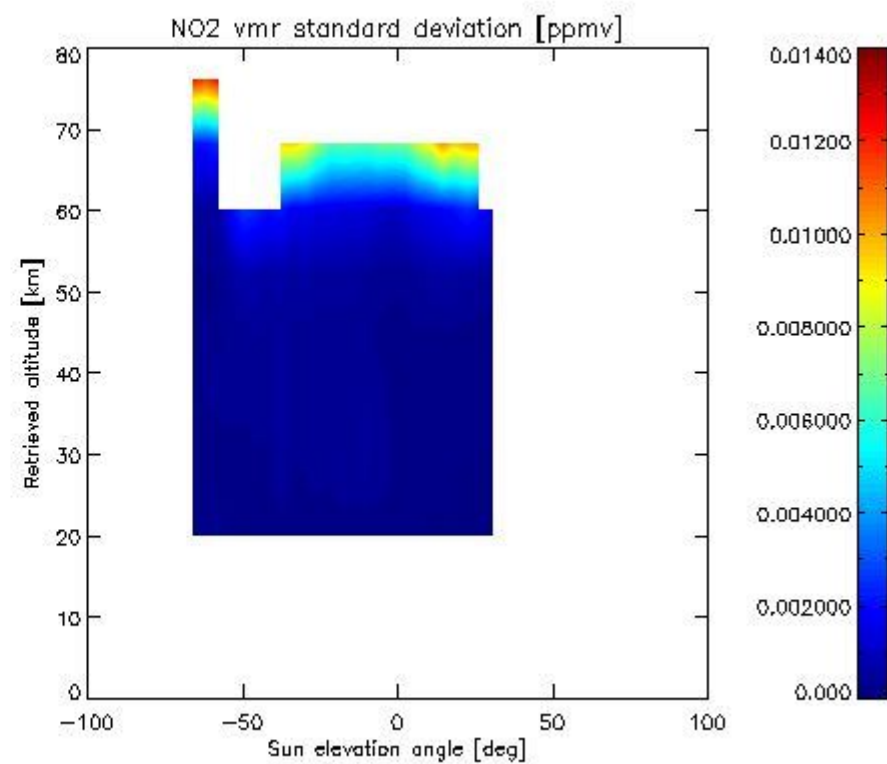
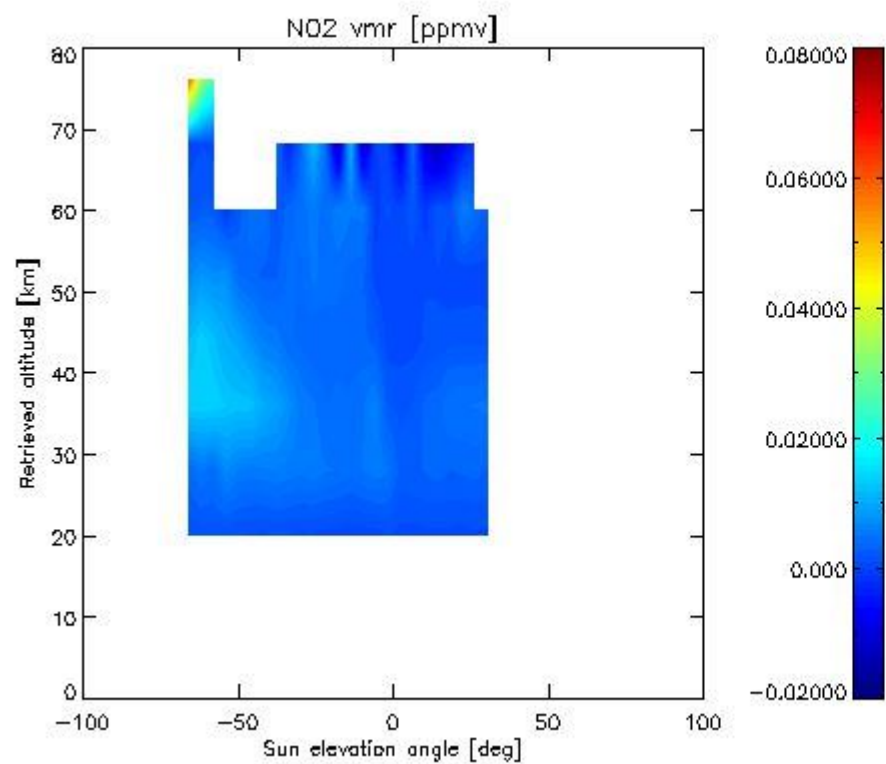
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



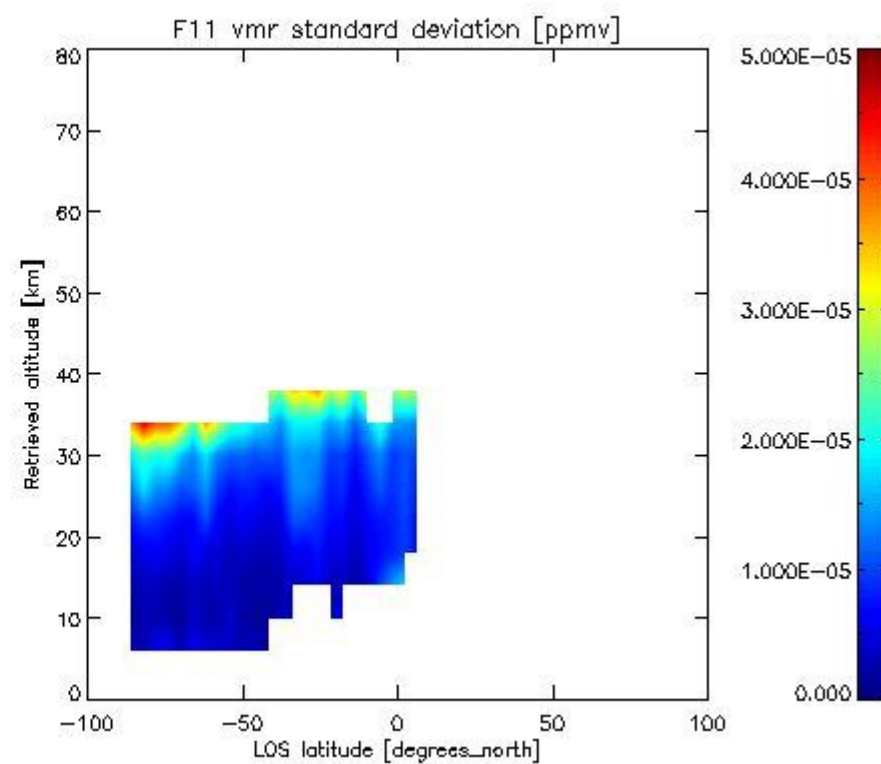
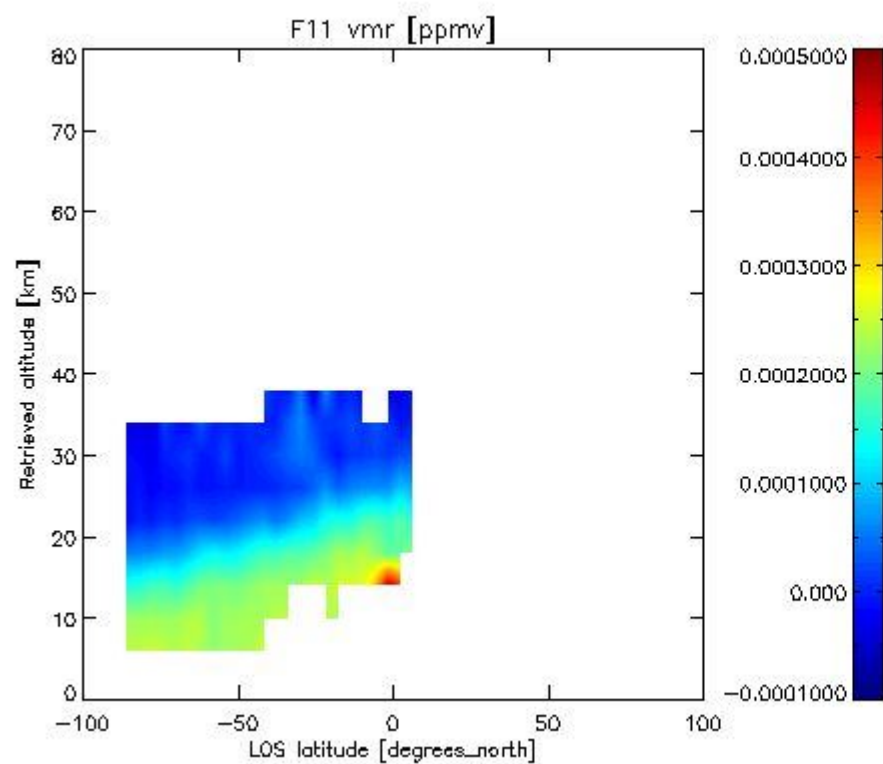
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



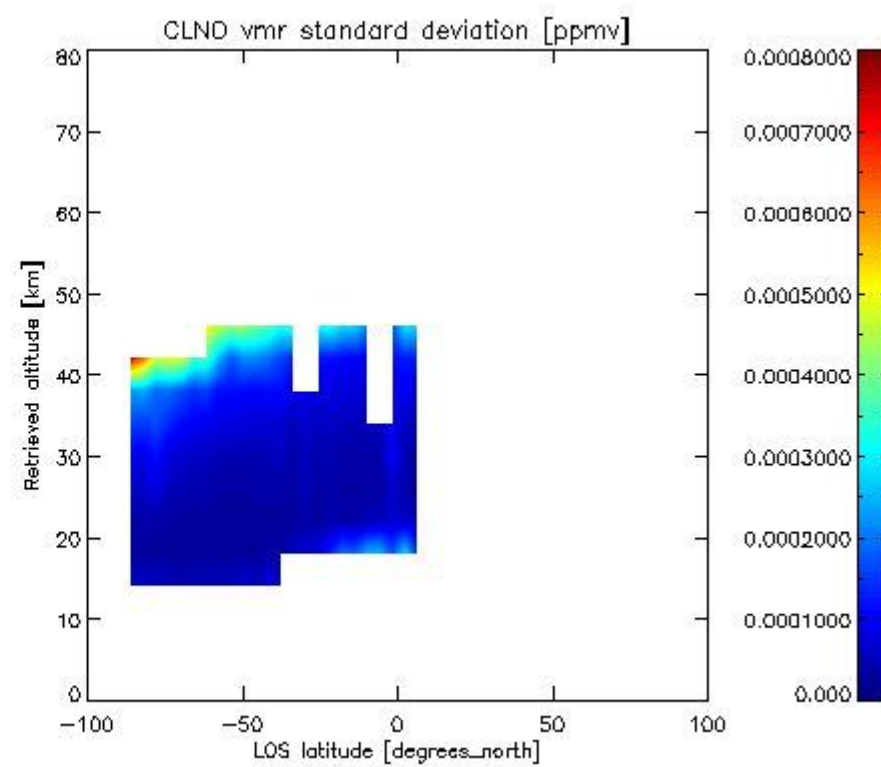
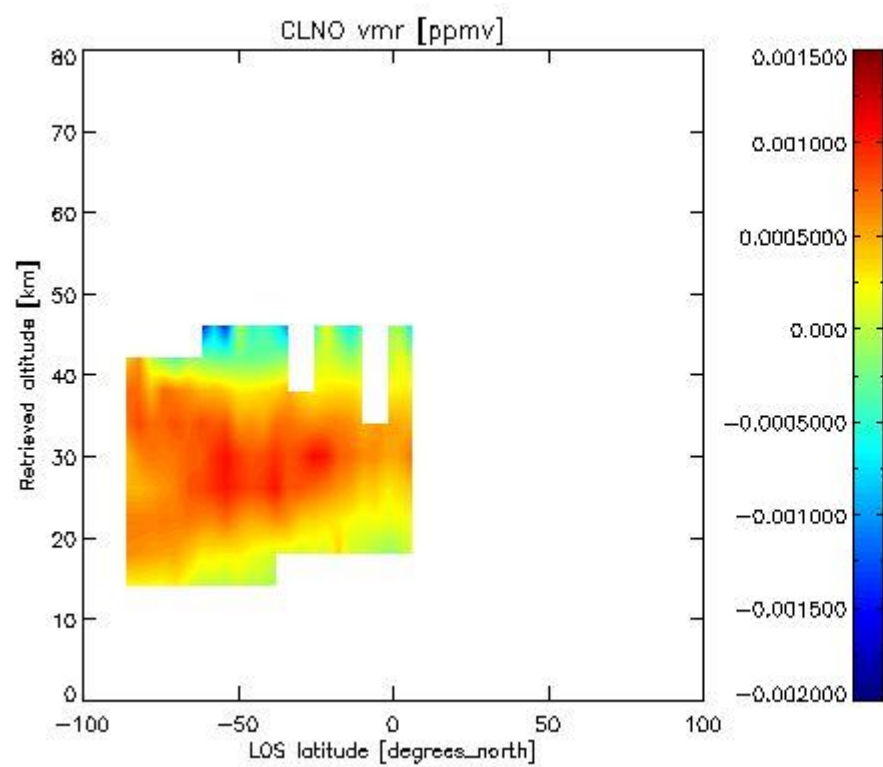
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 8 km.

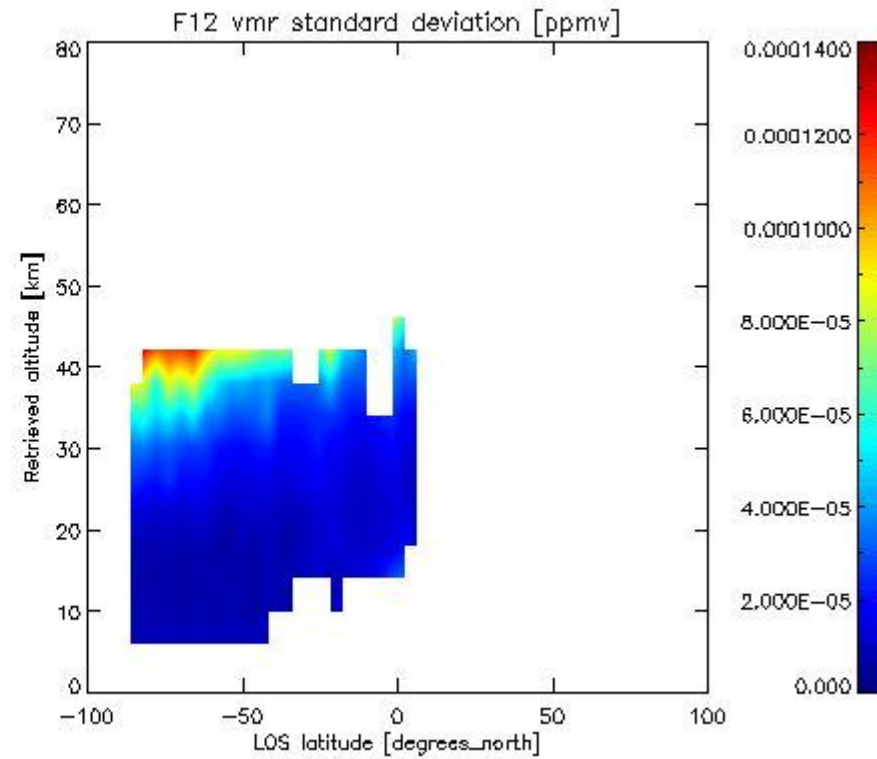
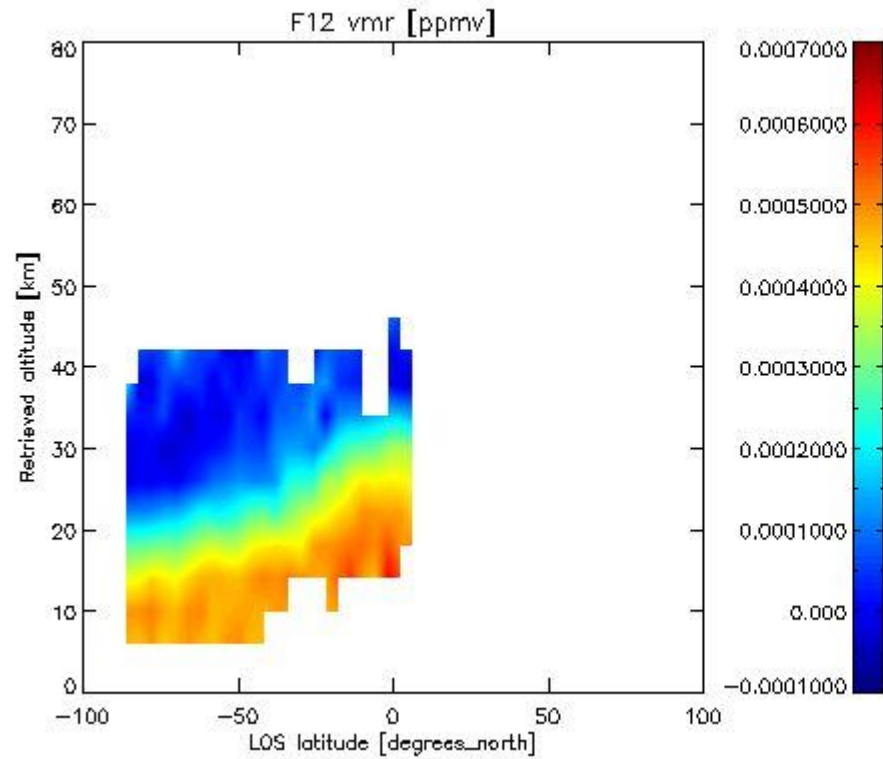
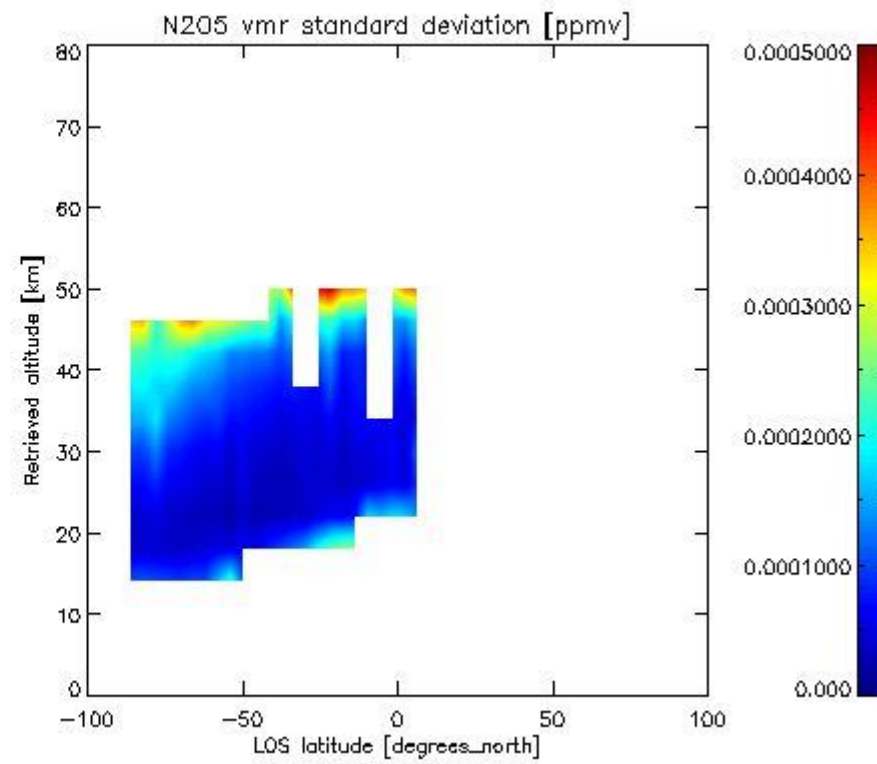
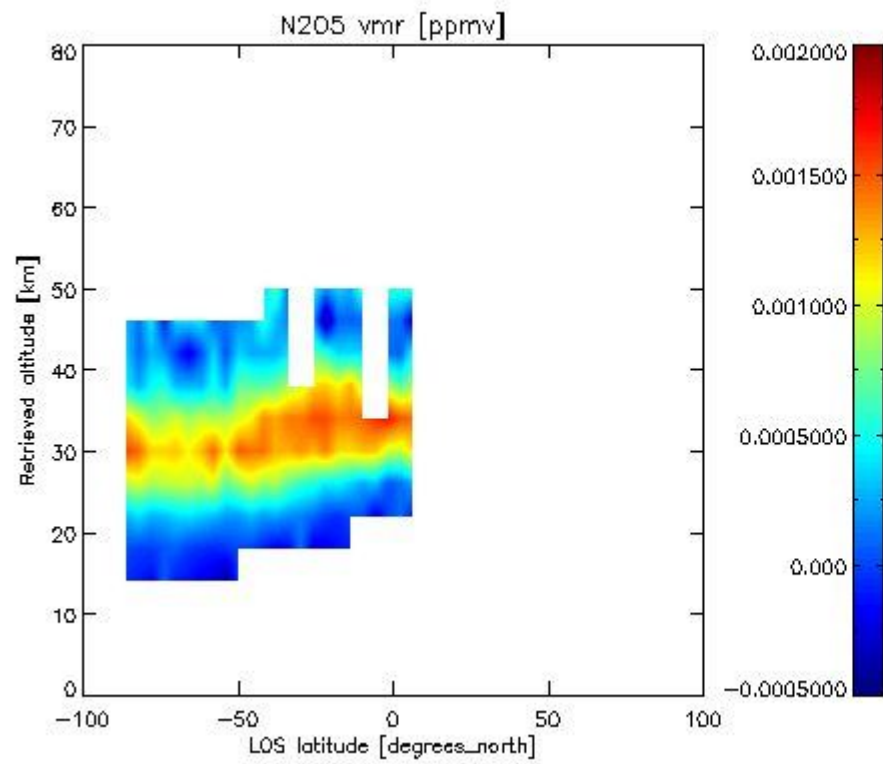


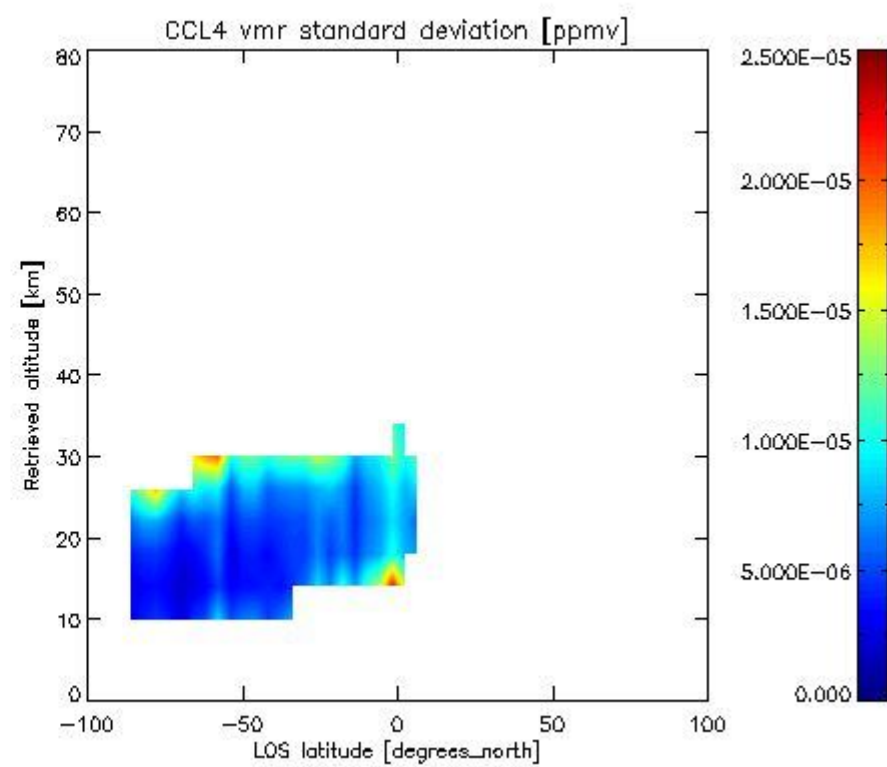
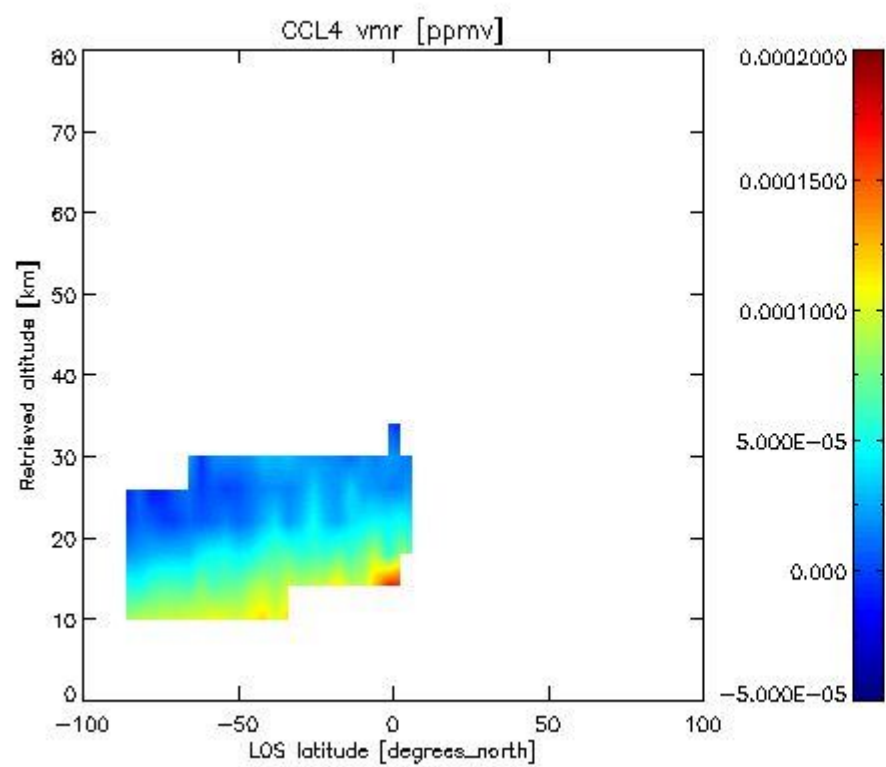
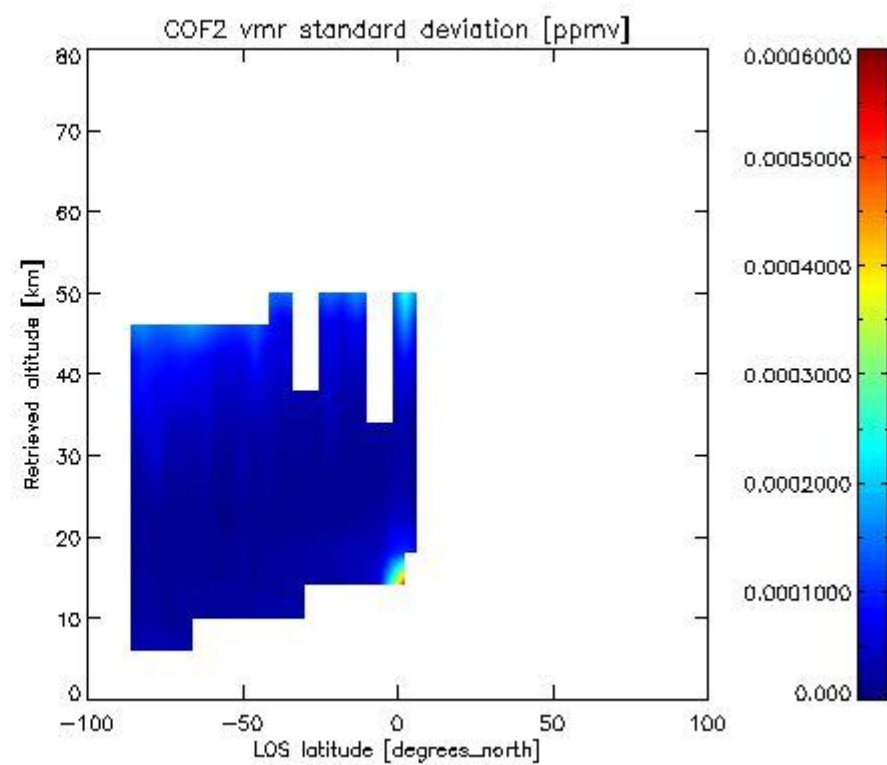
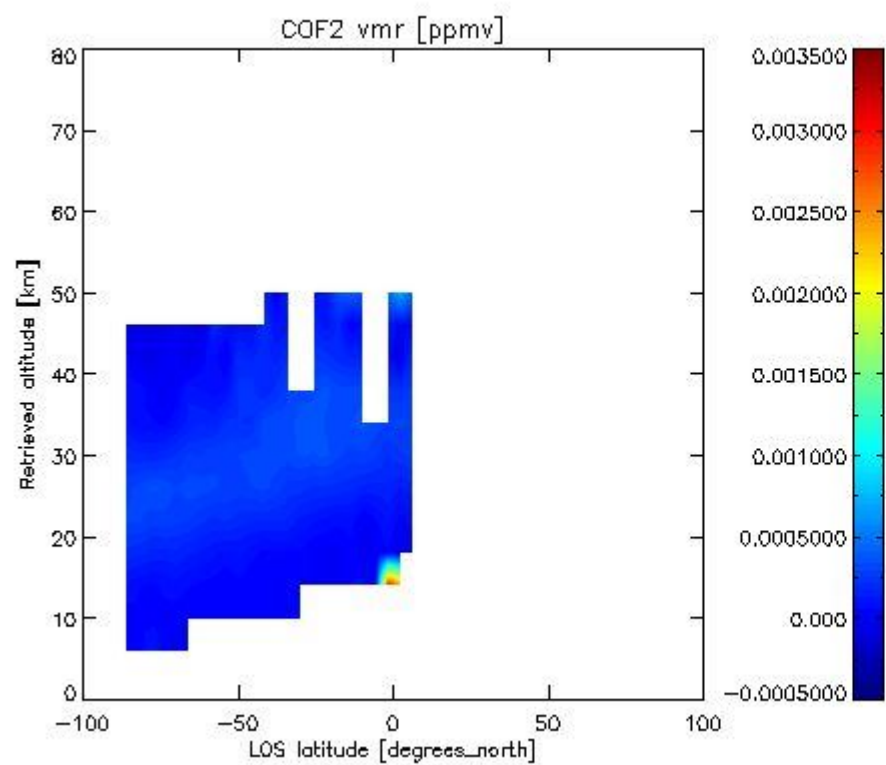
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

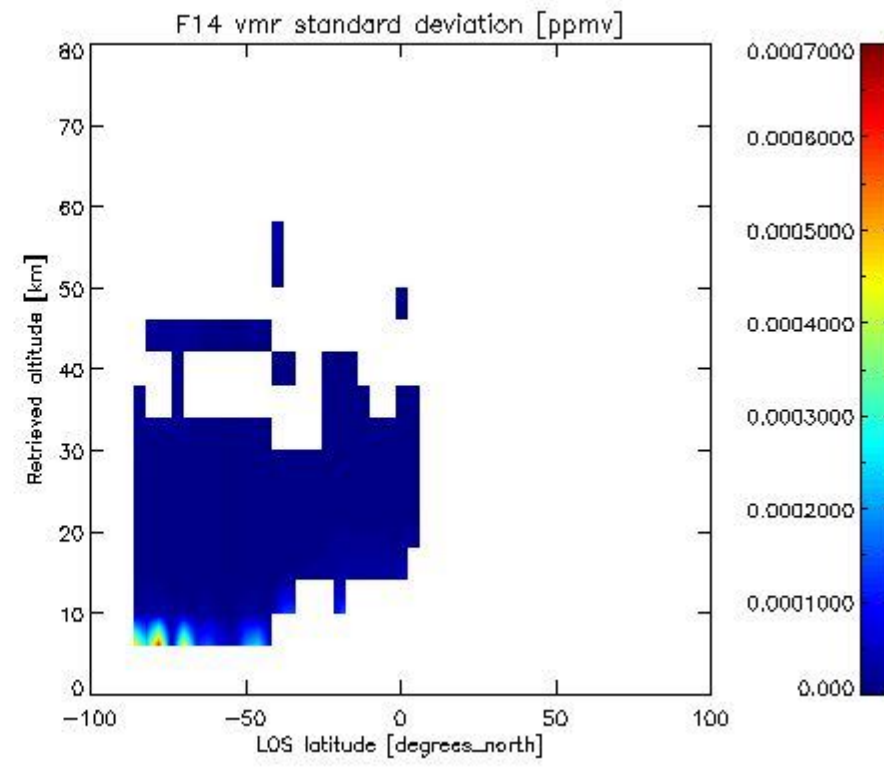
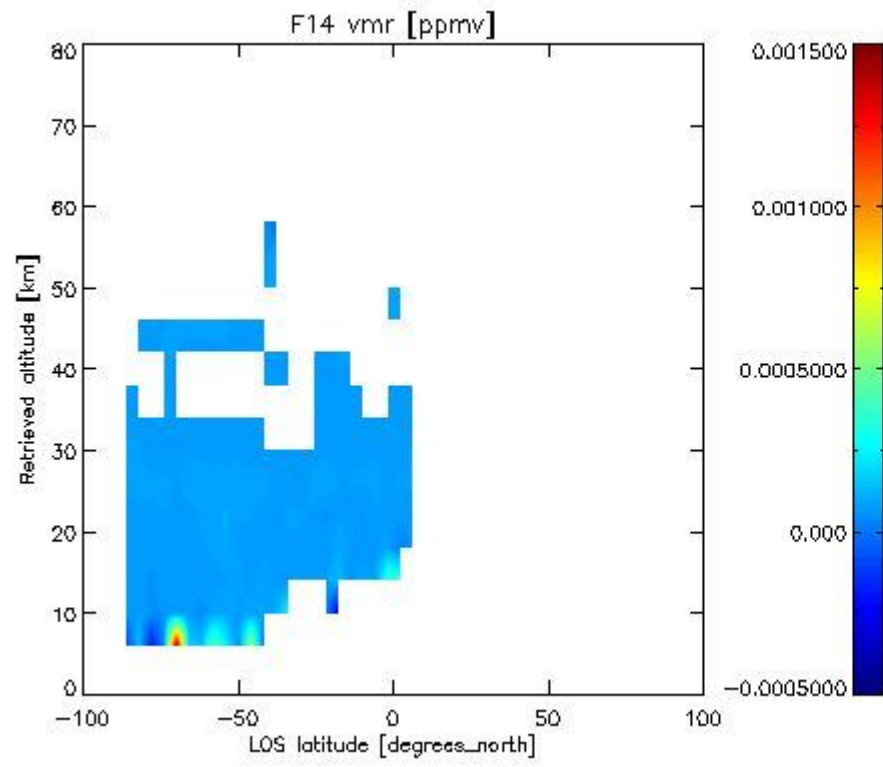
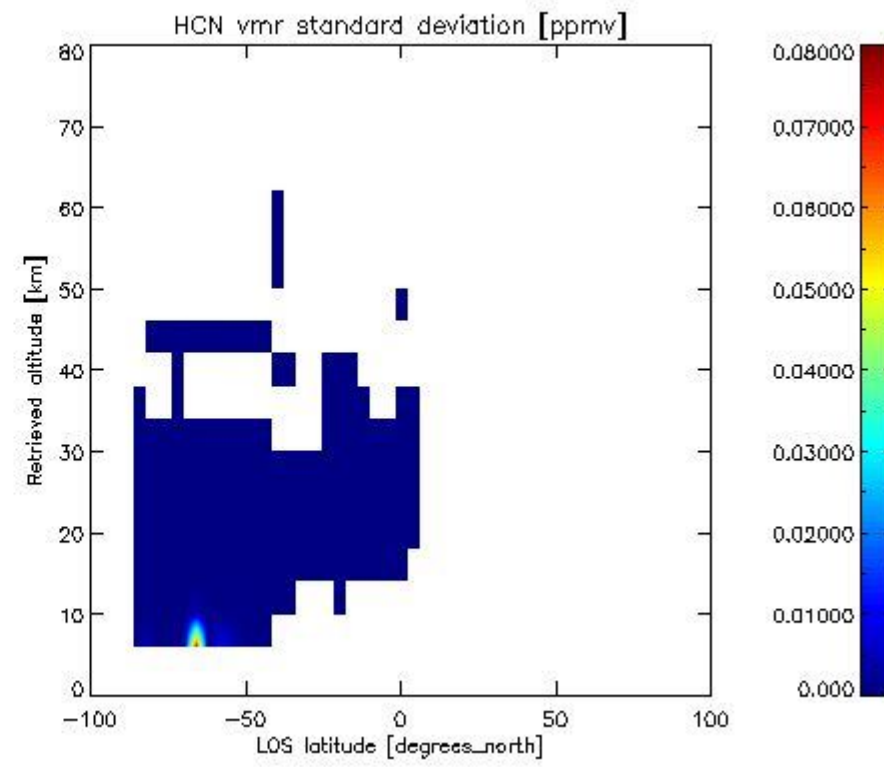
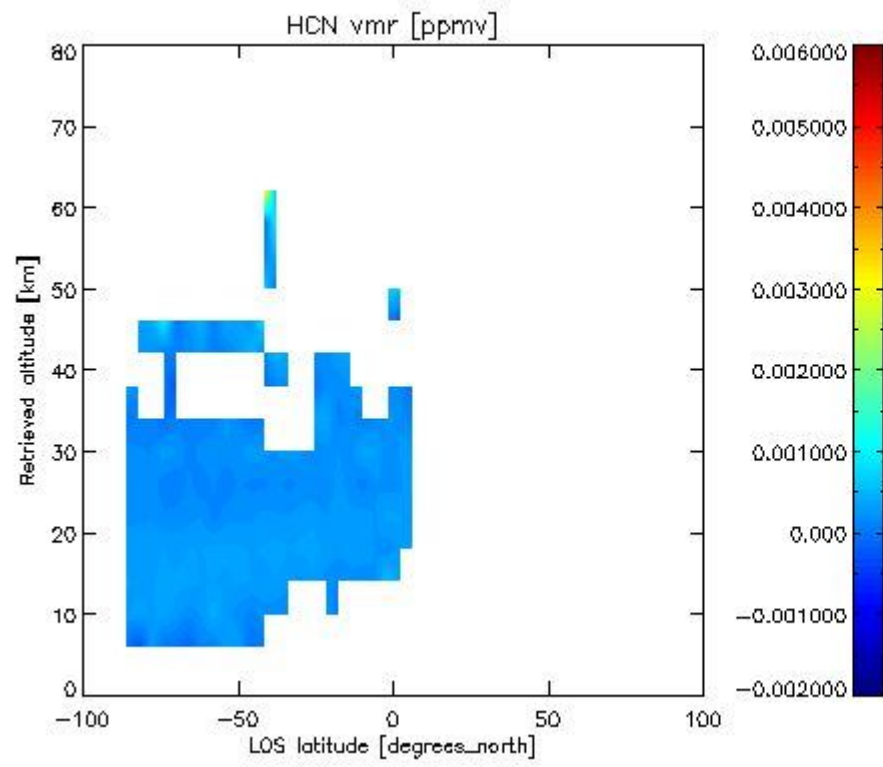


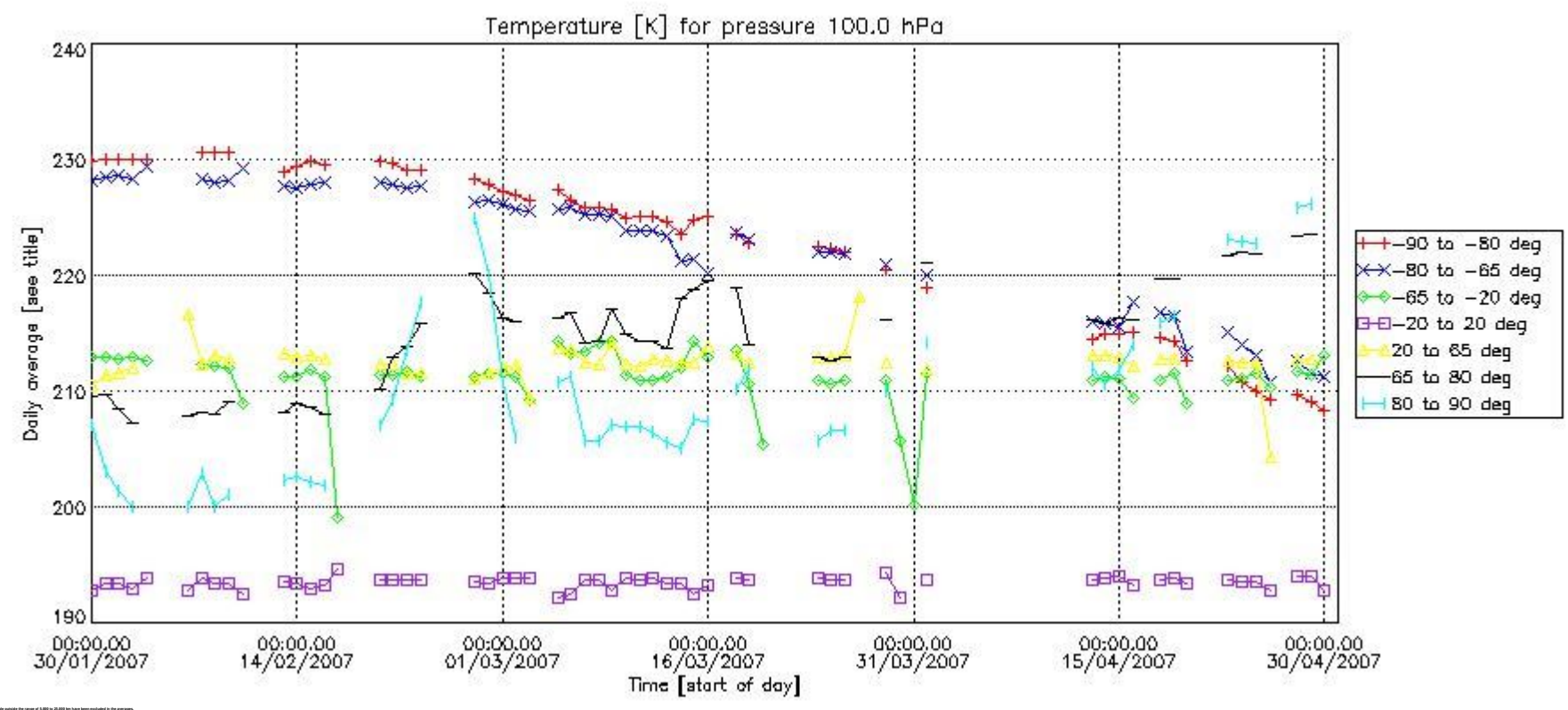
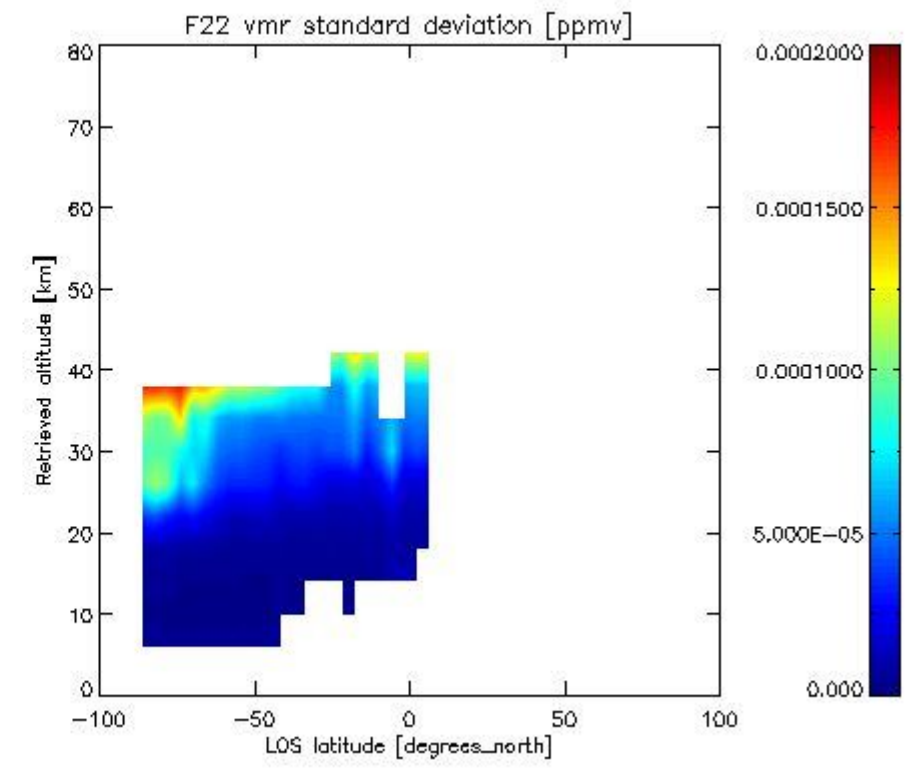
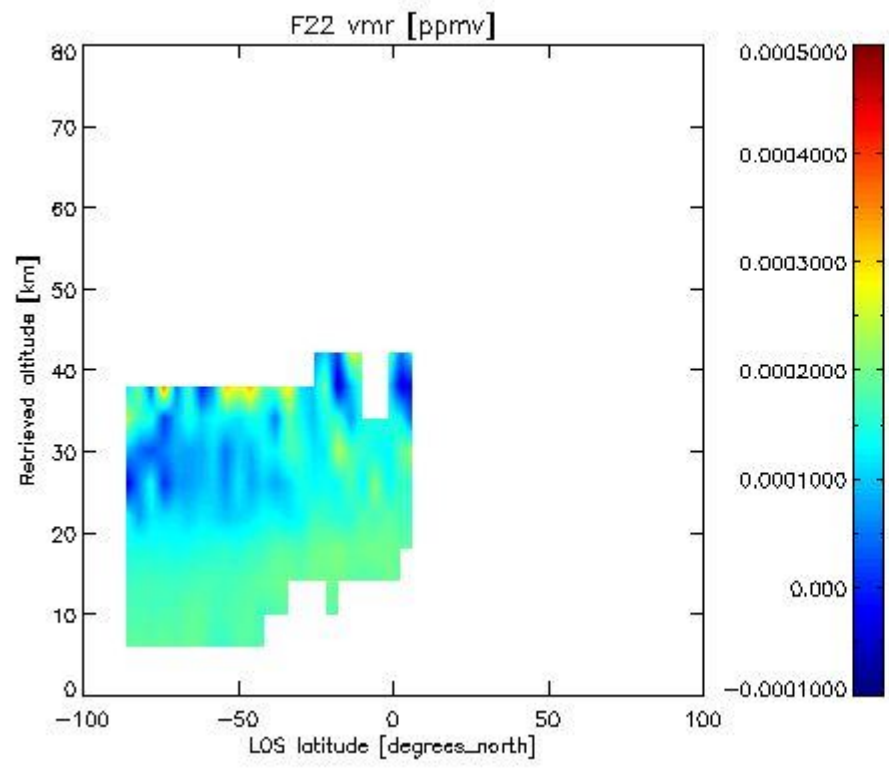
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

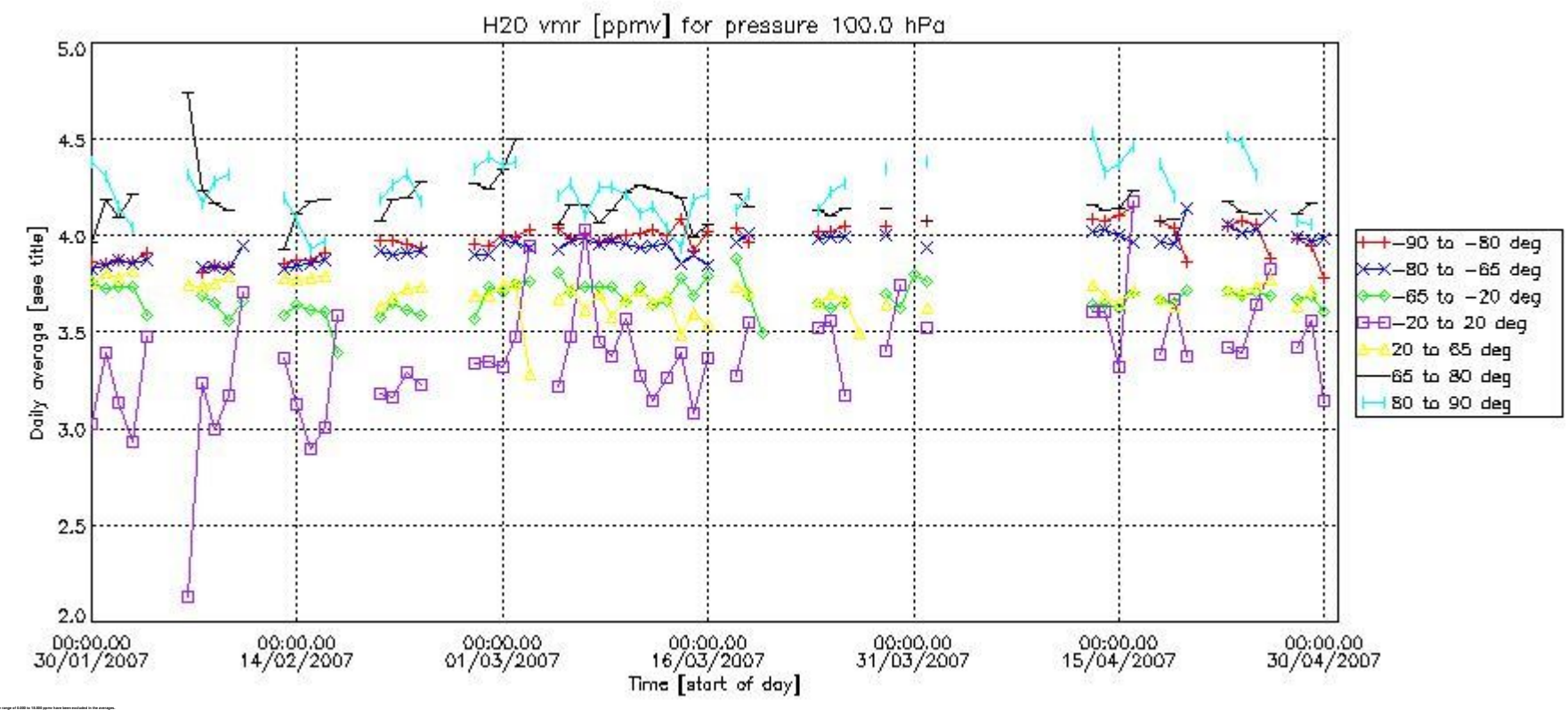
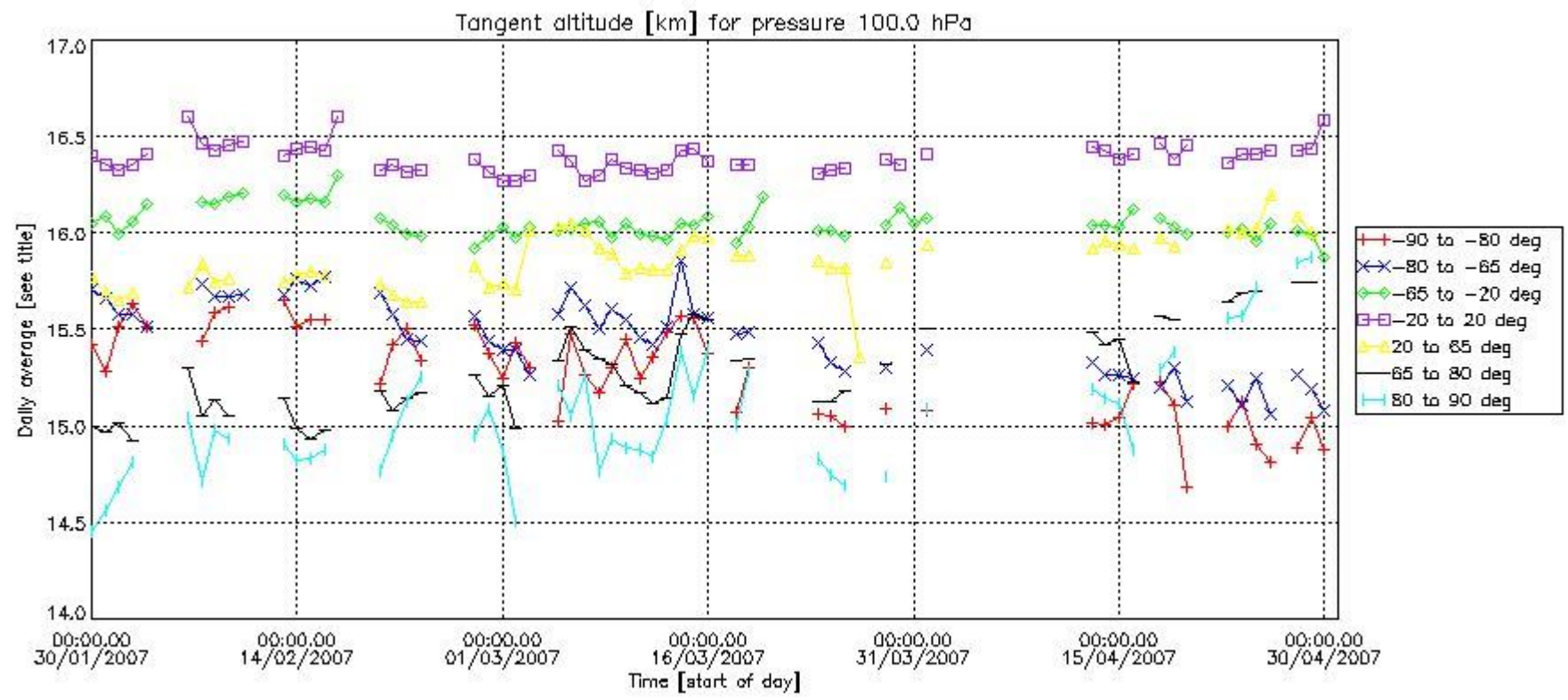


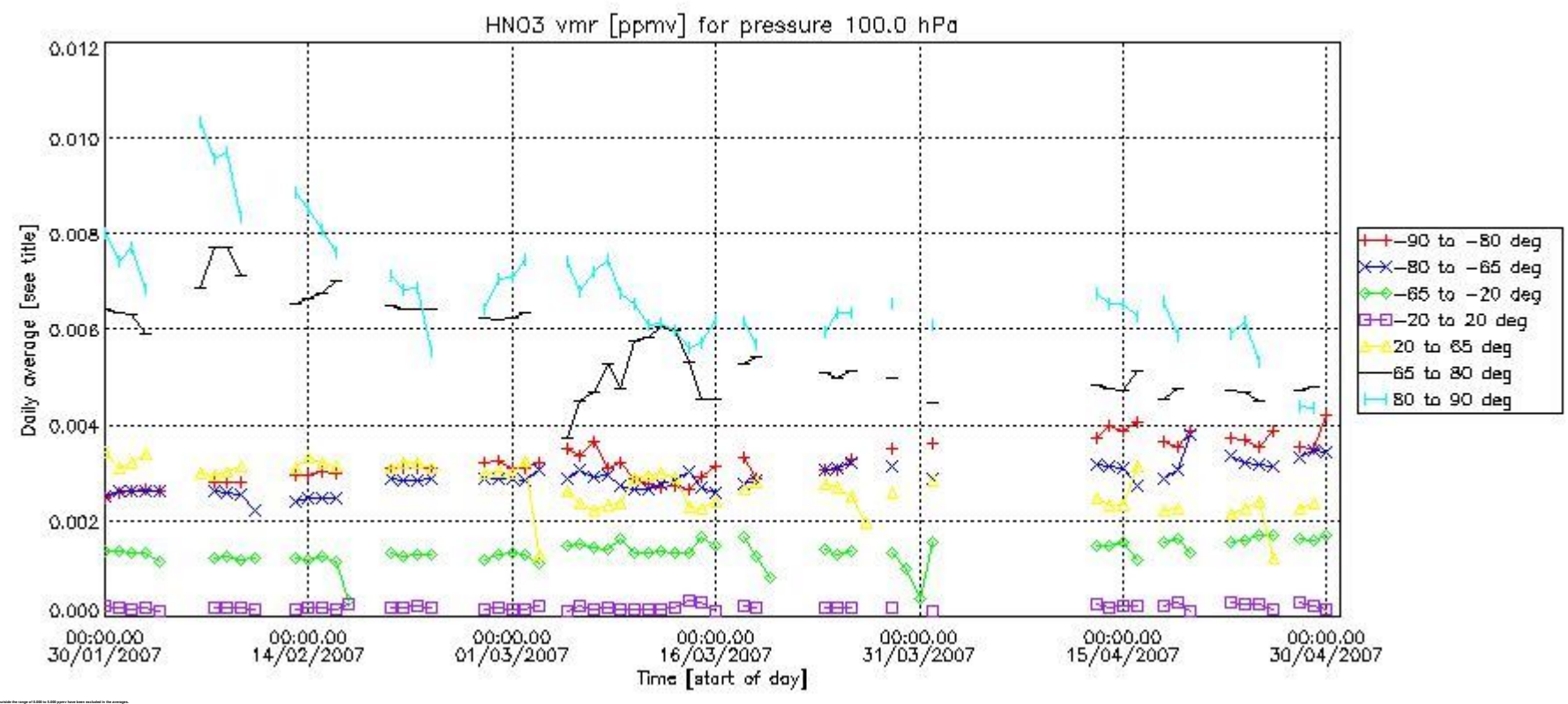
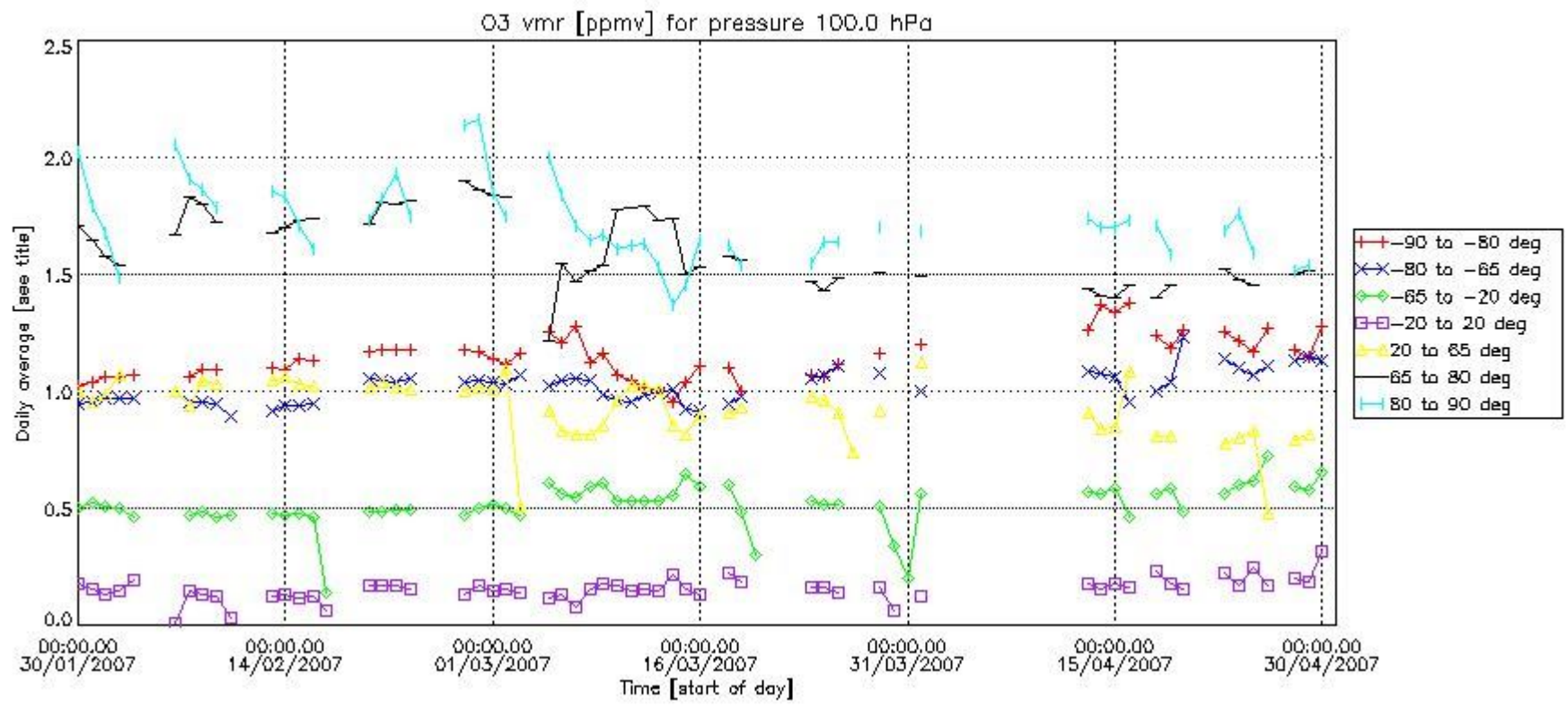


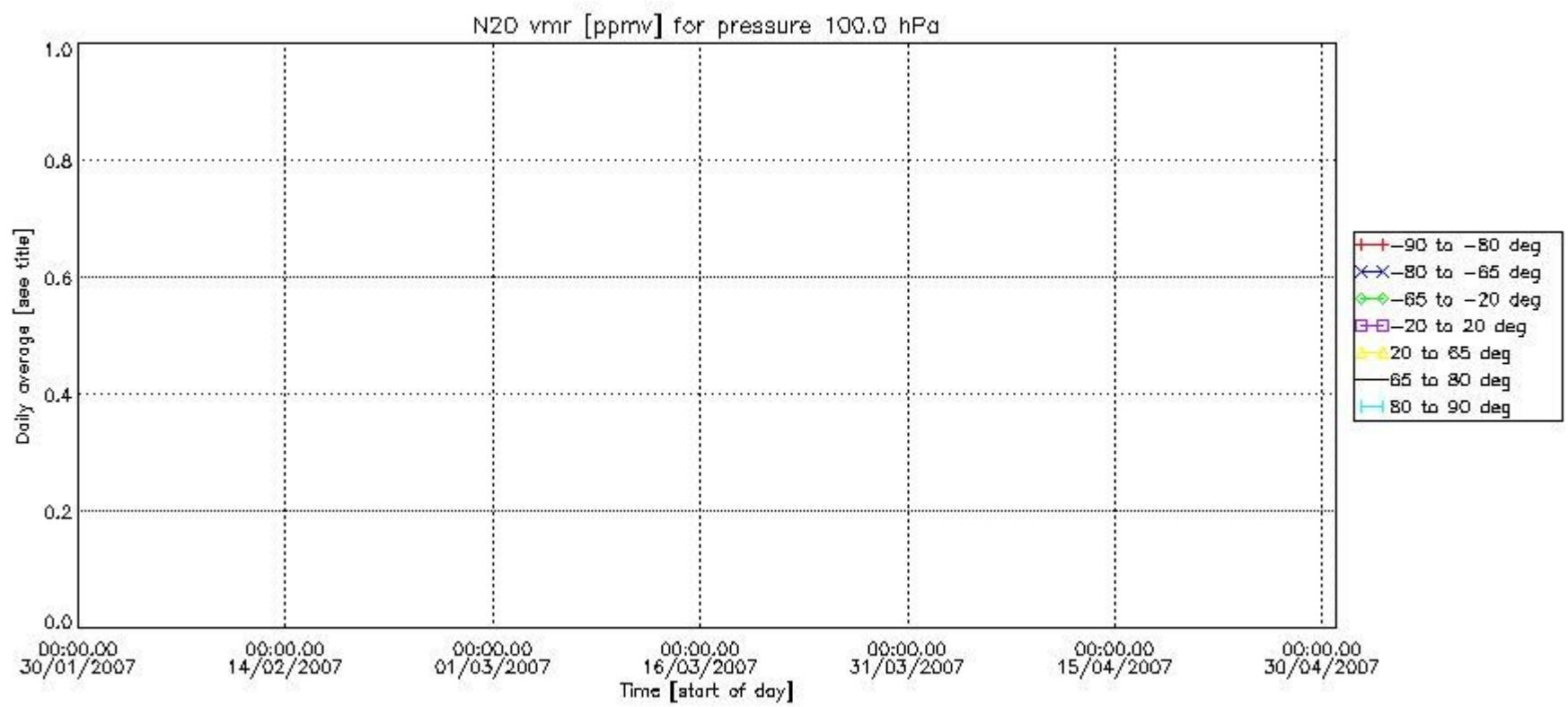
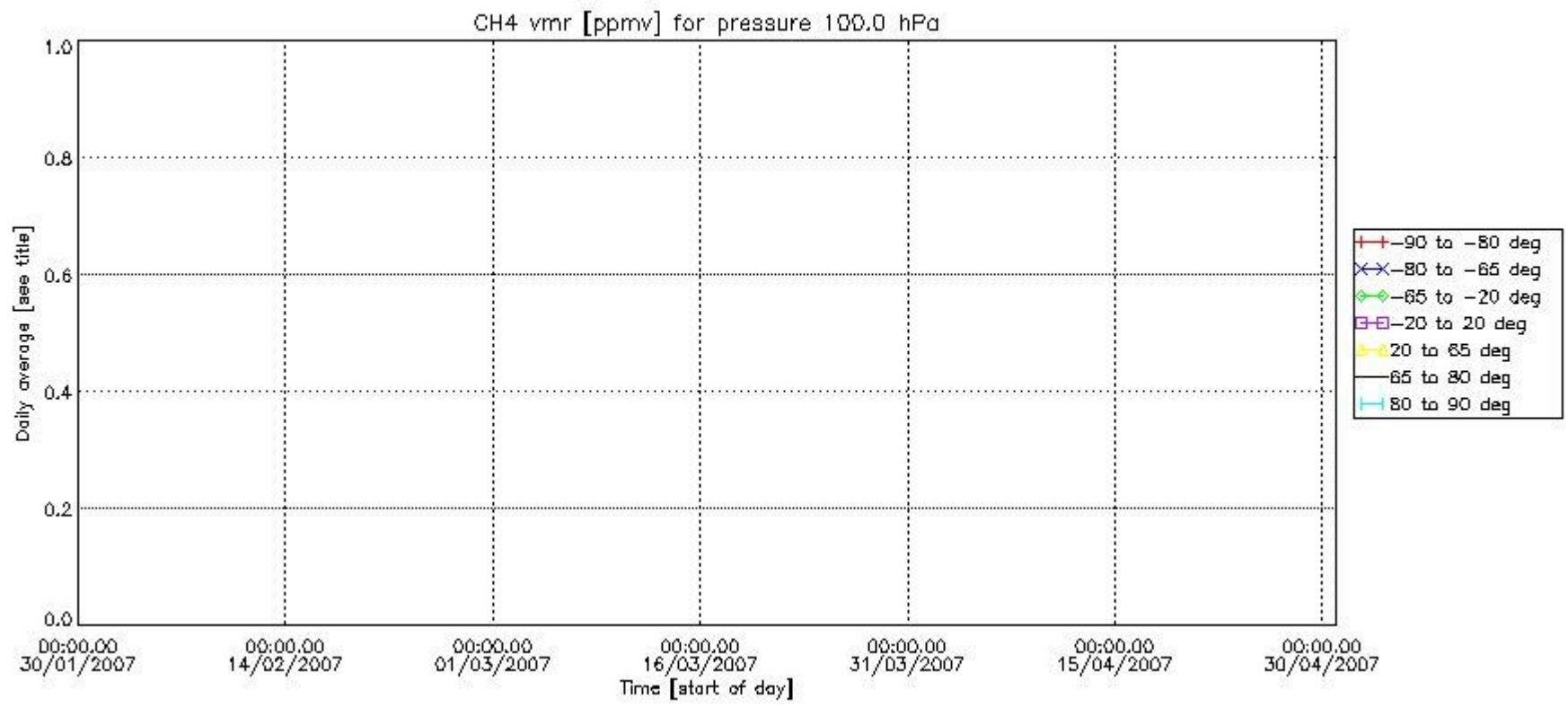


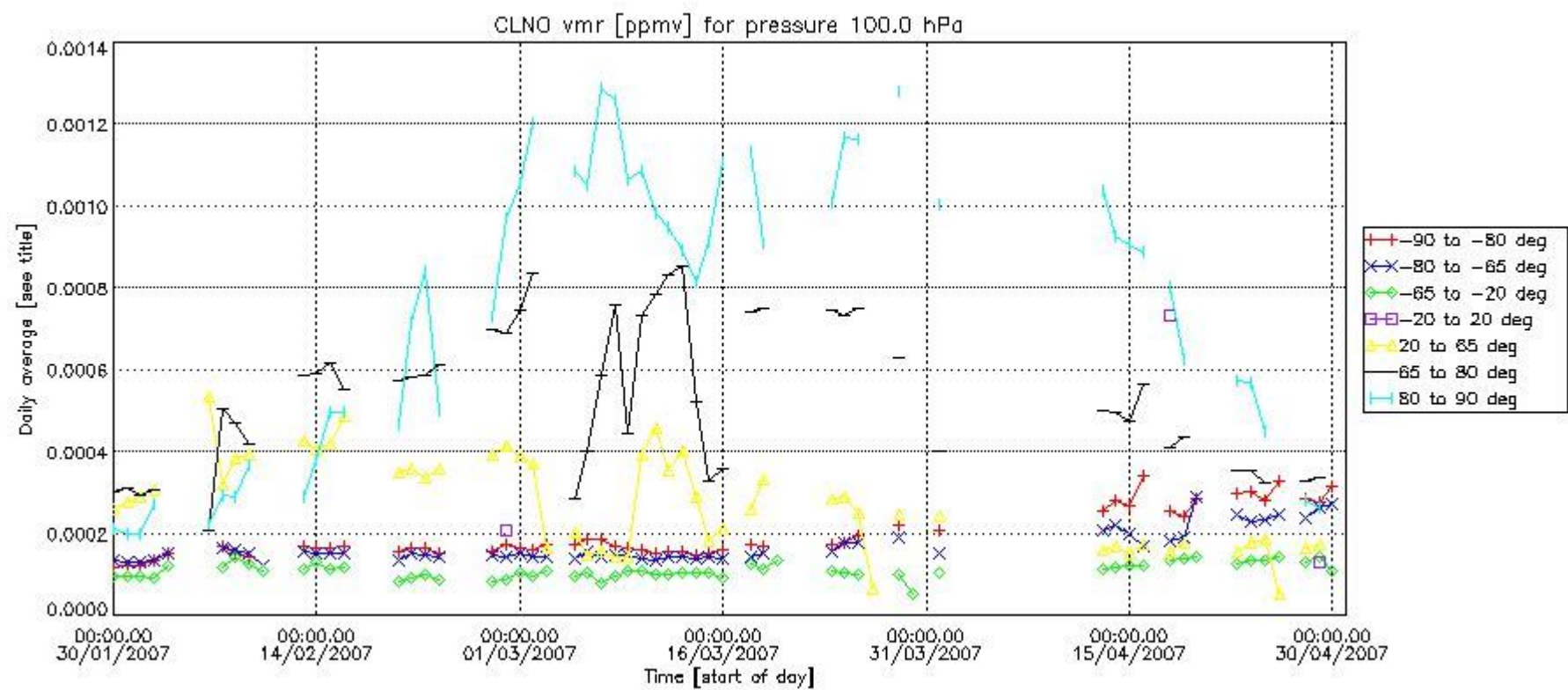
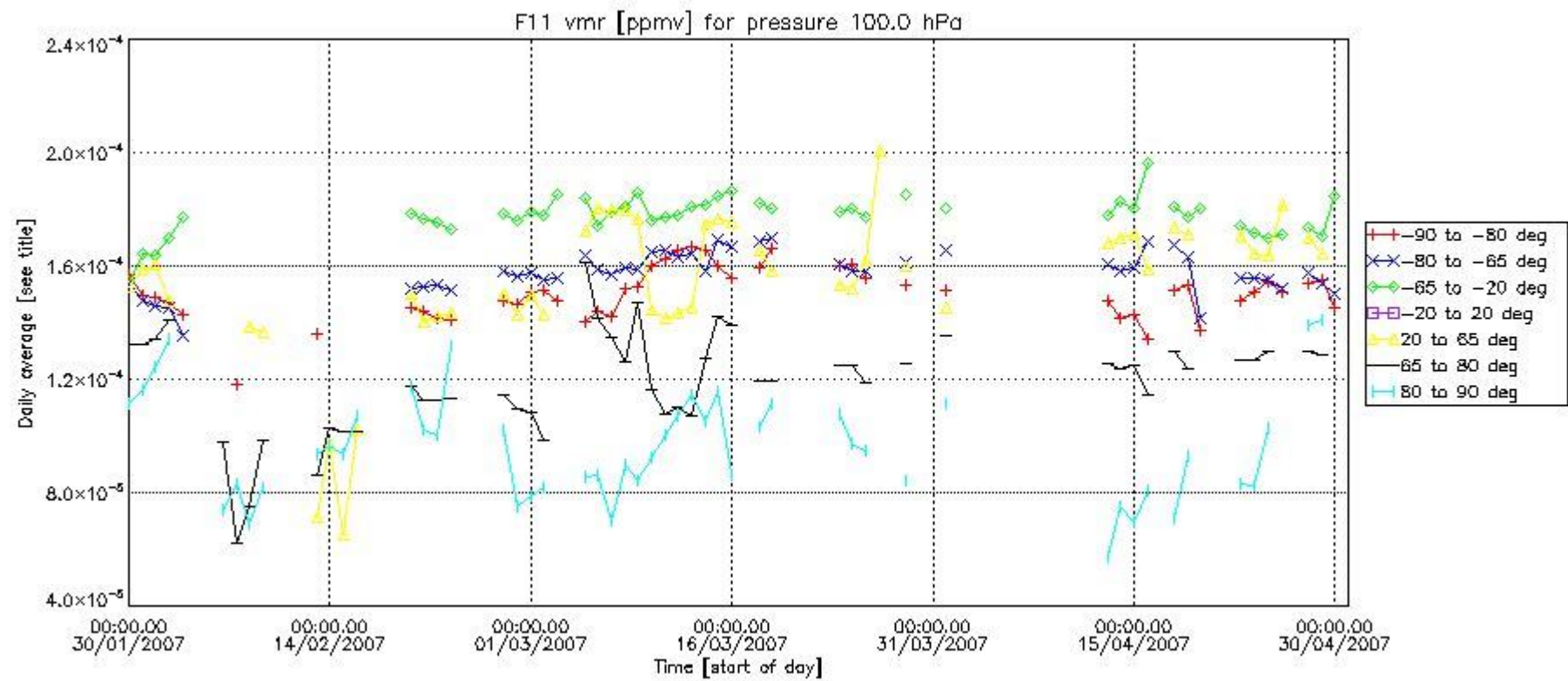


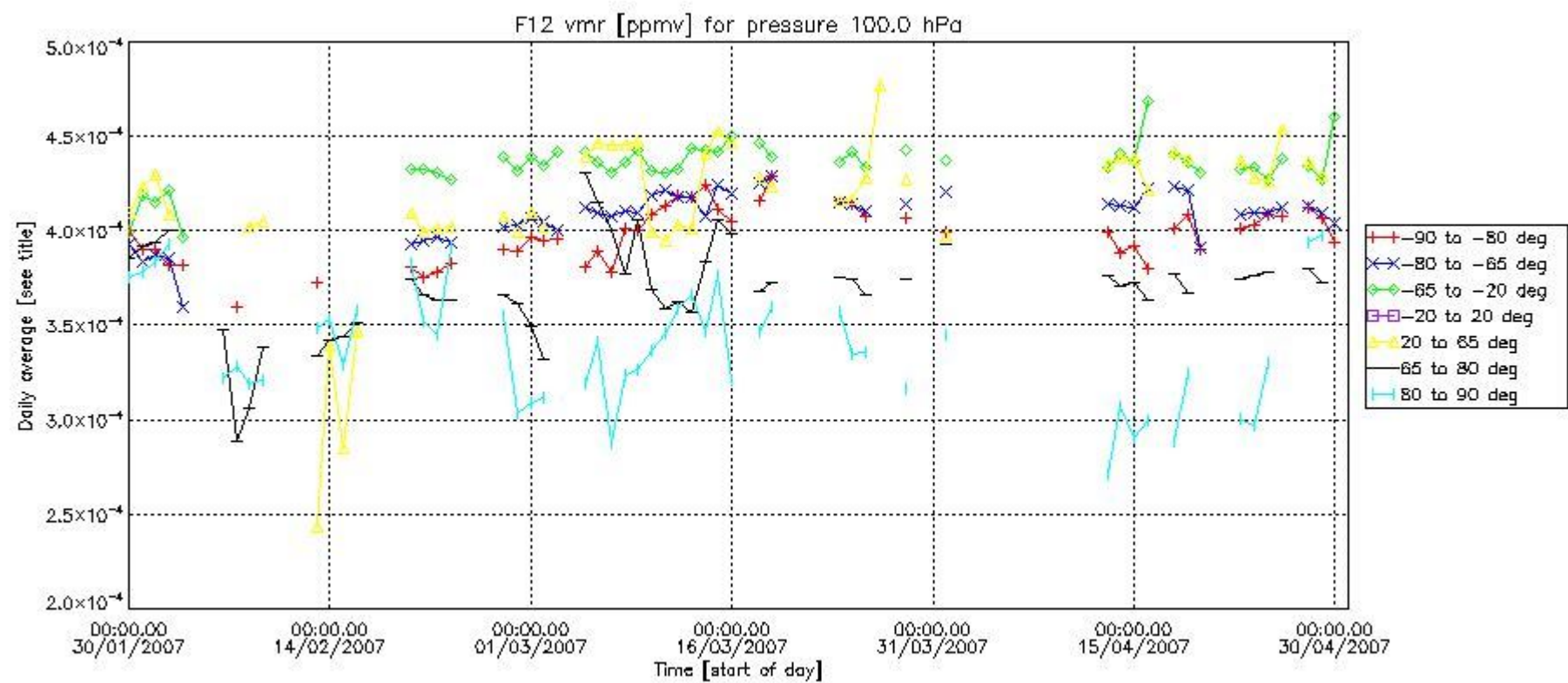
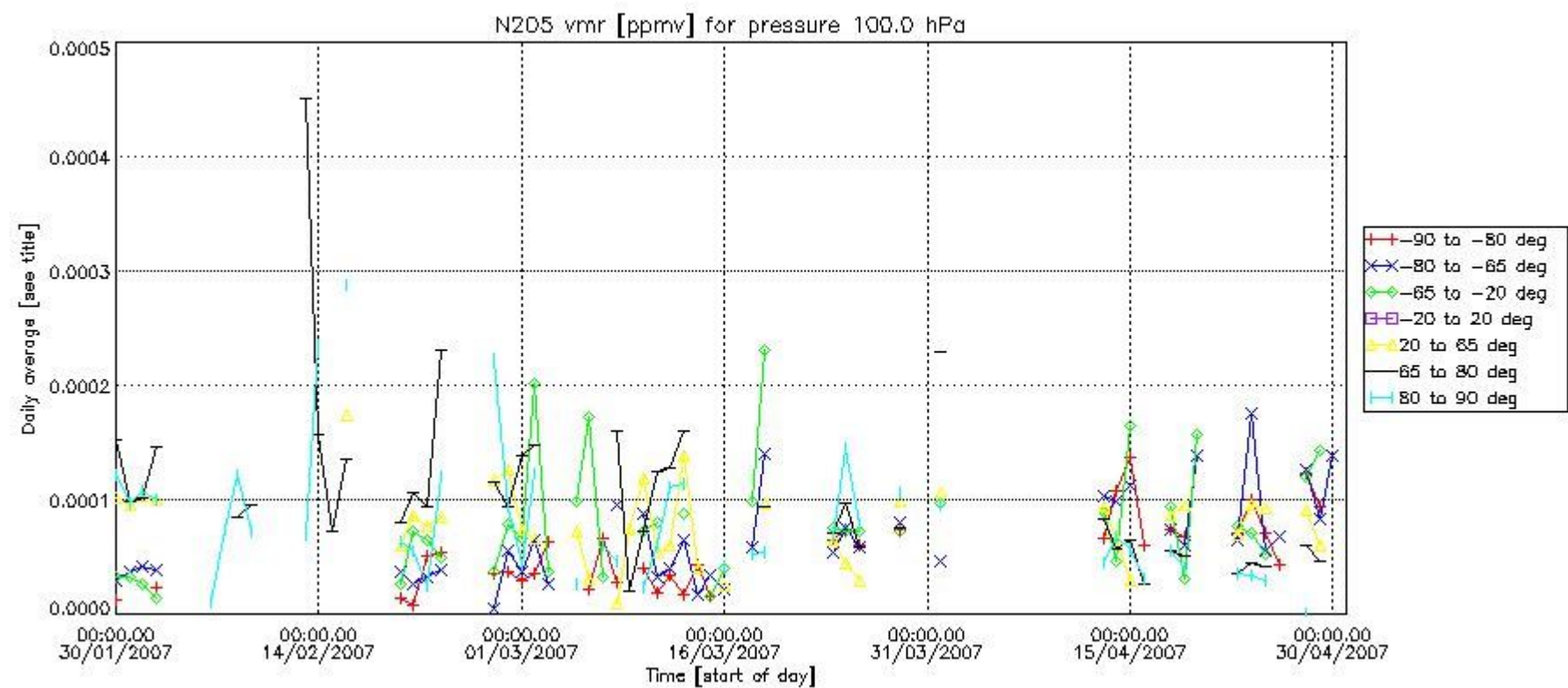


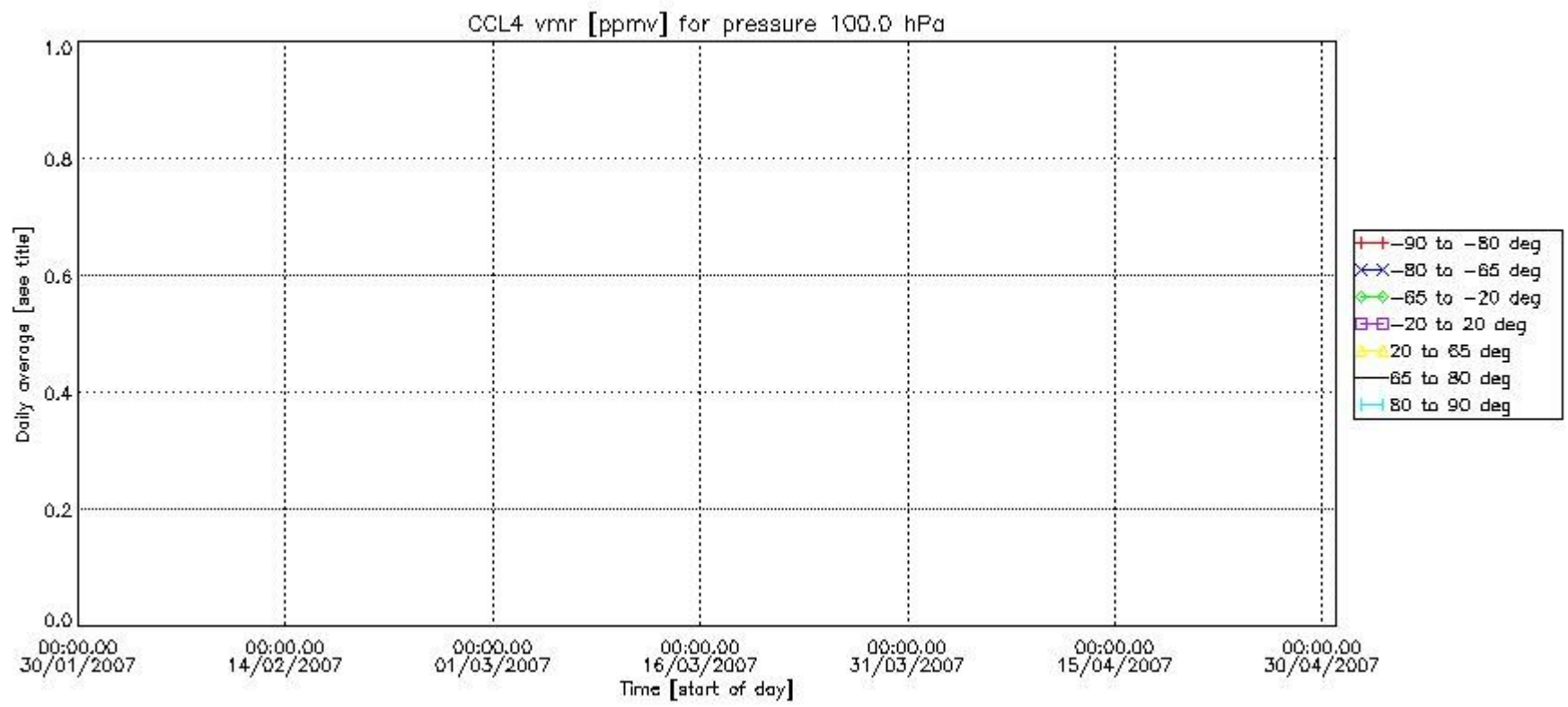
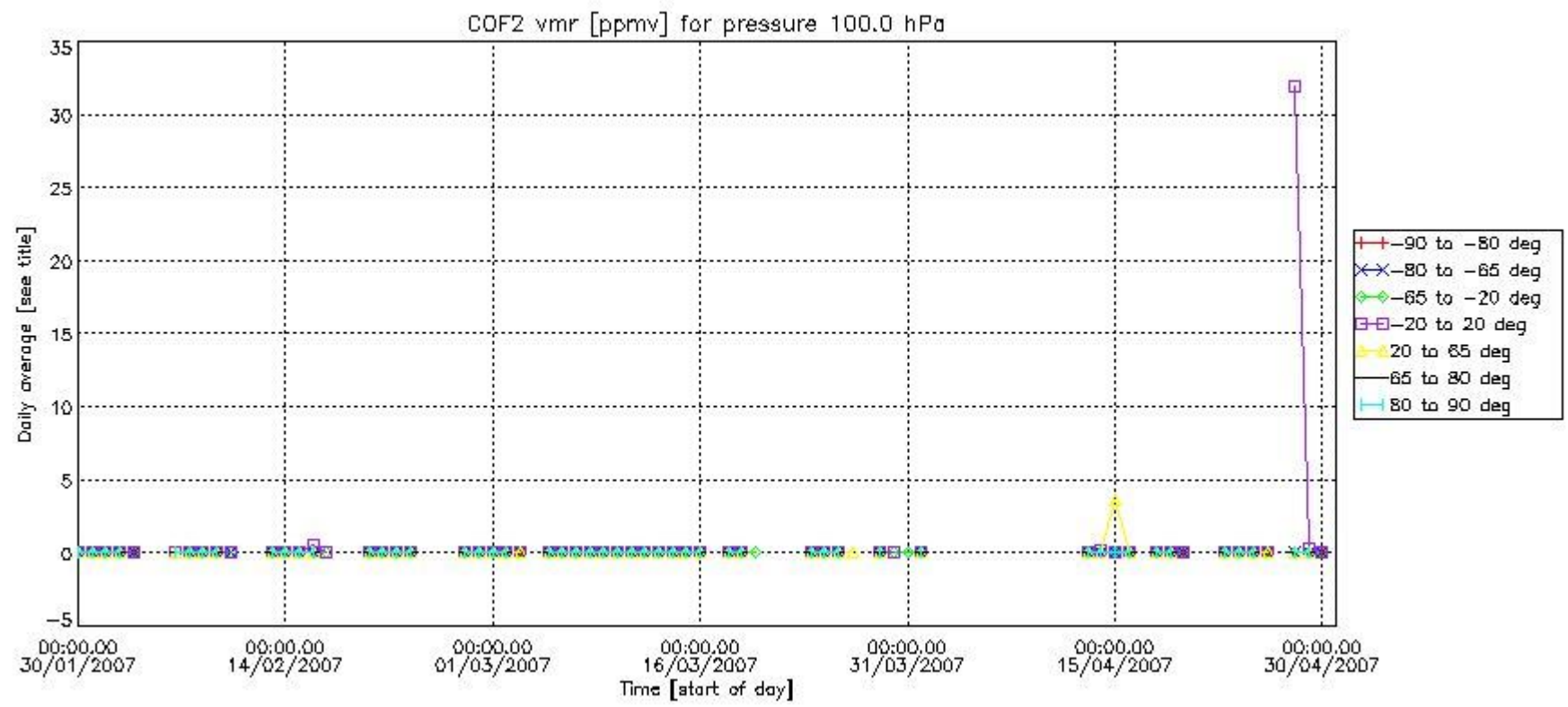


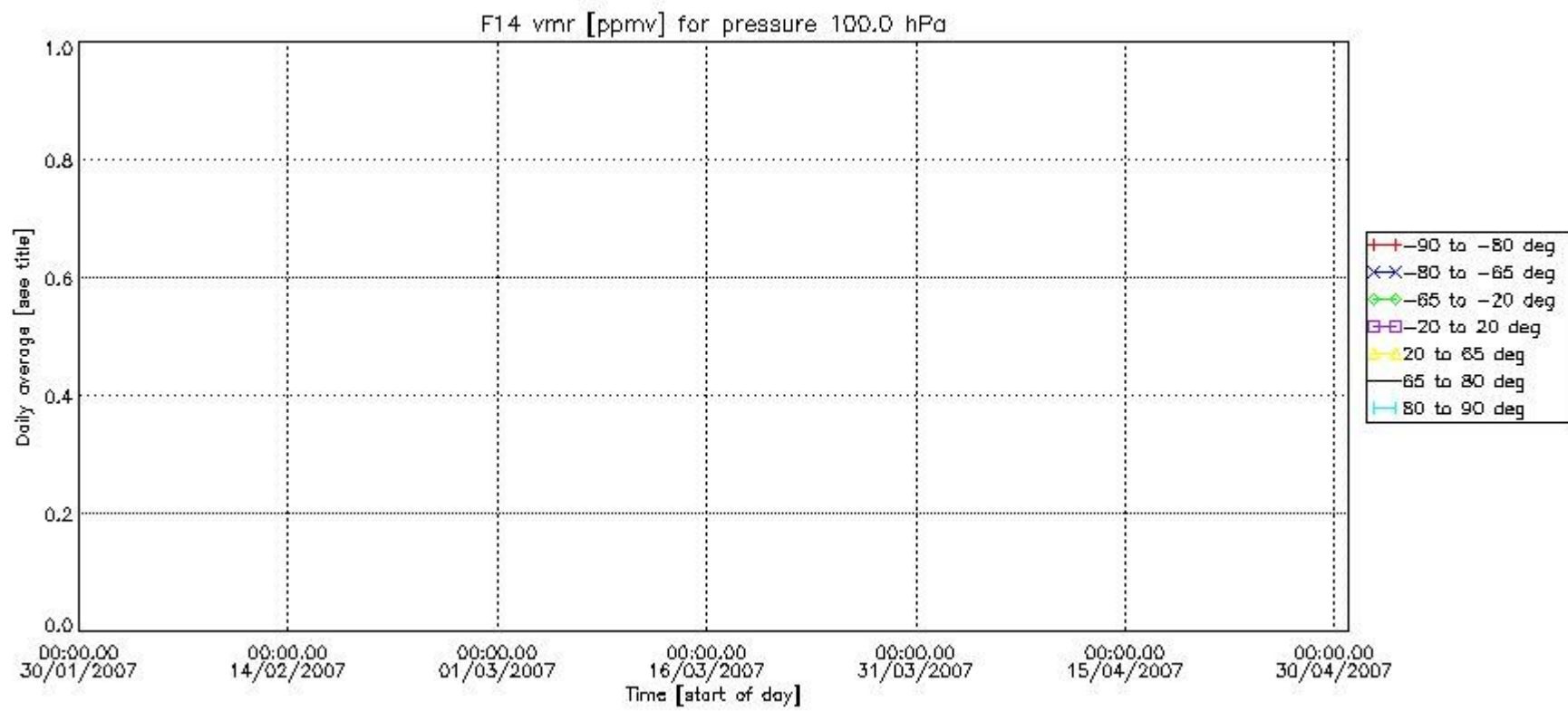
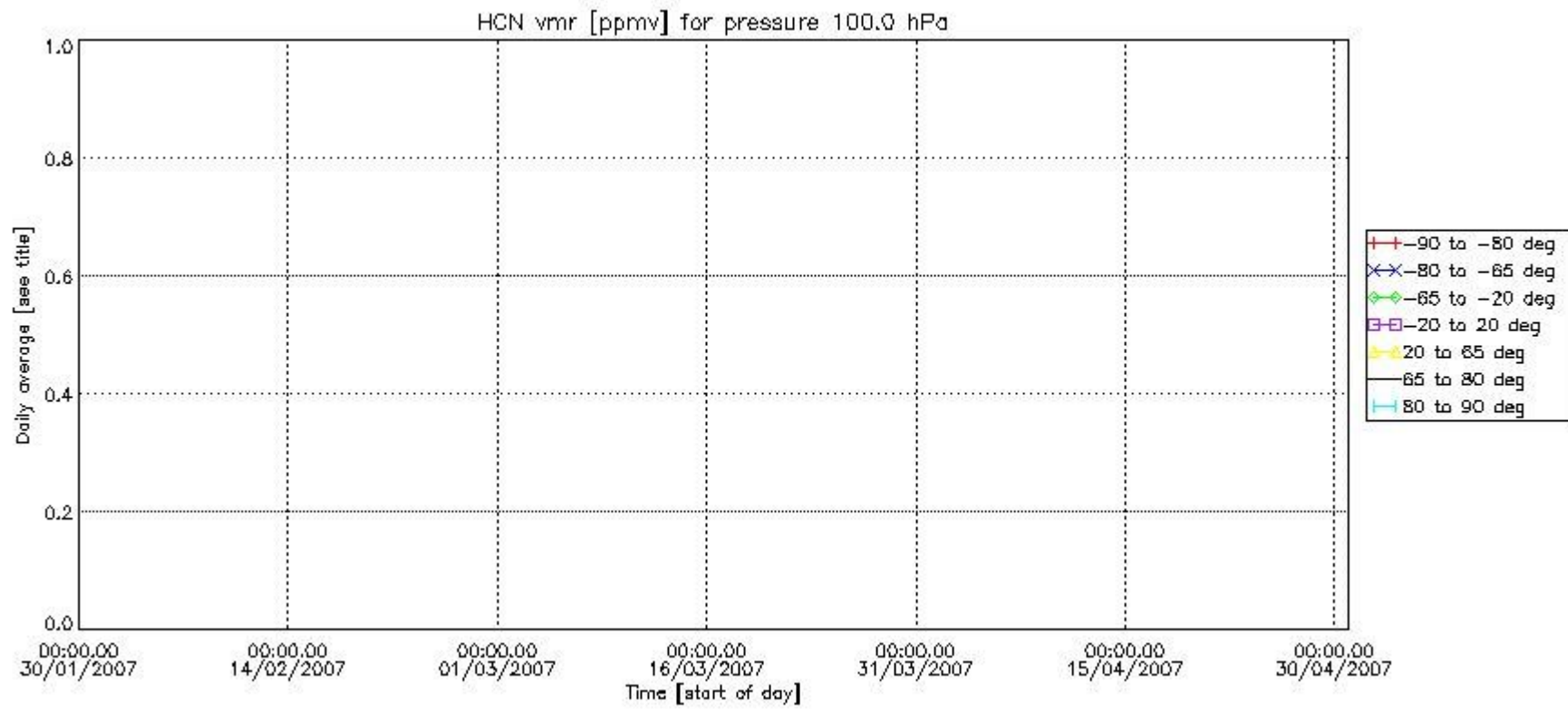


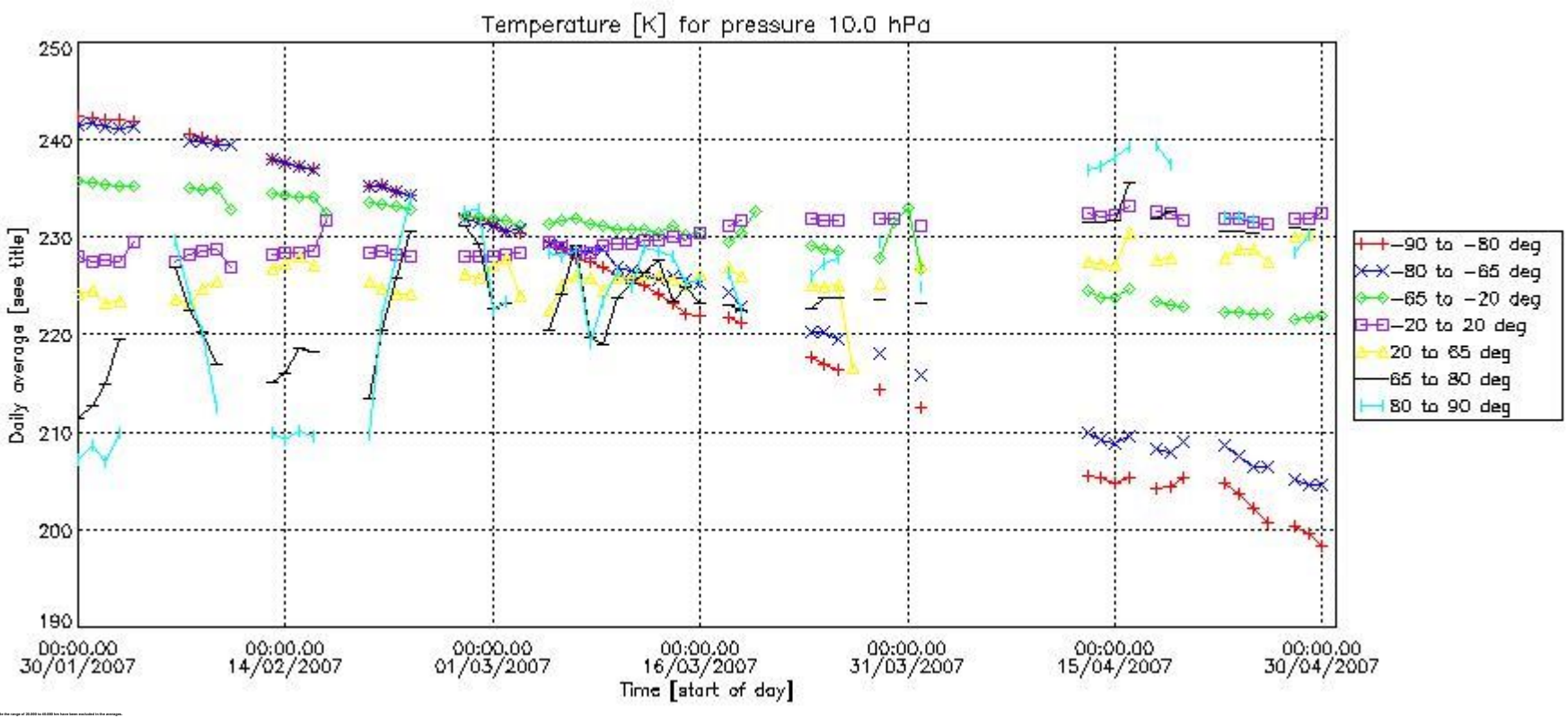
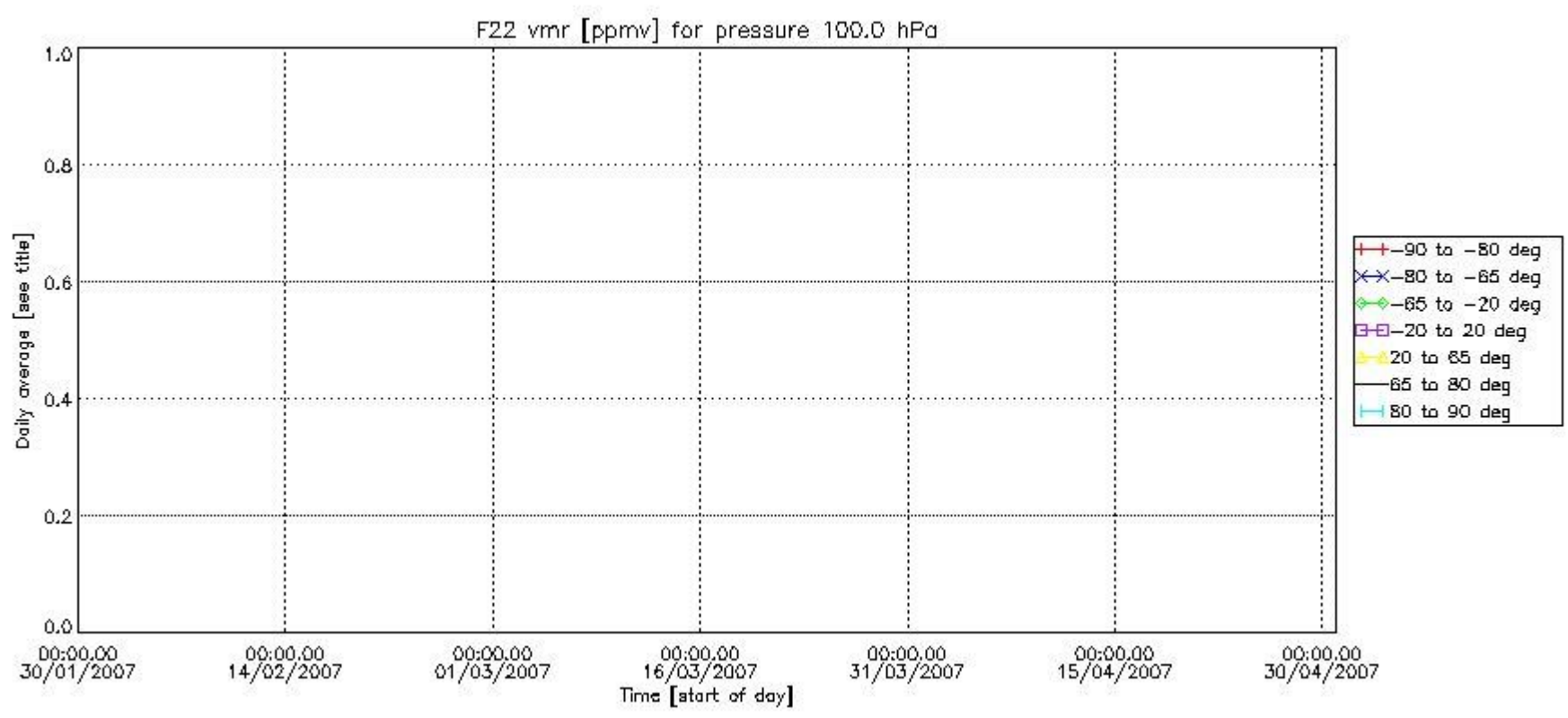


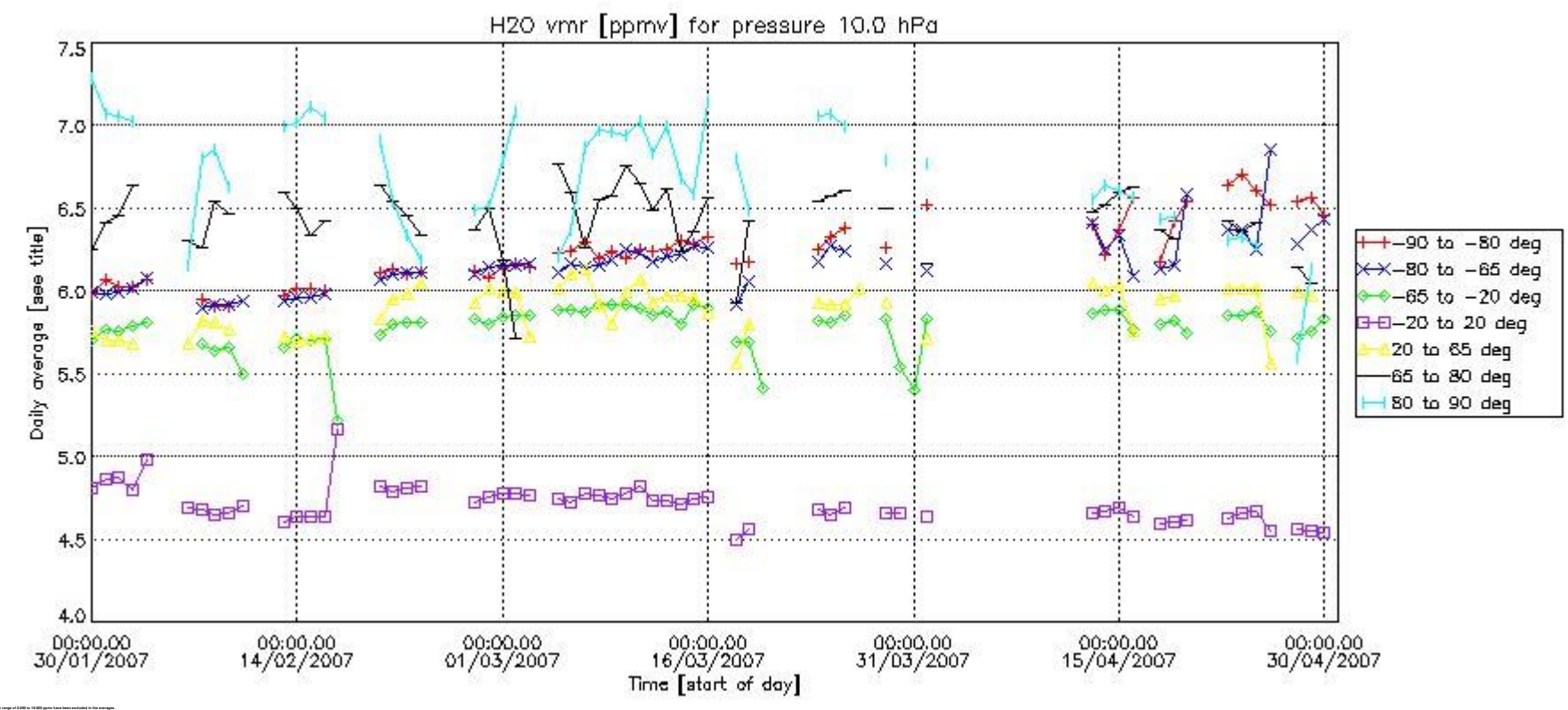
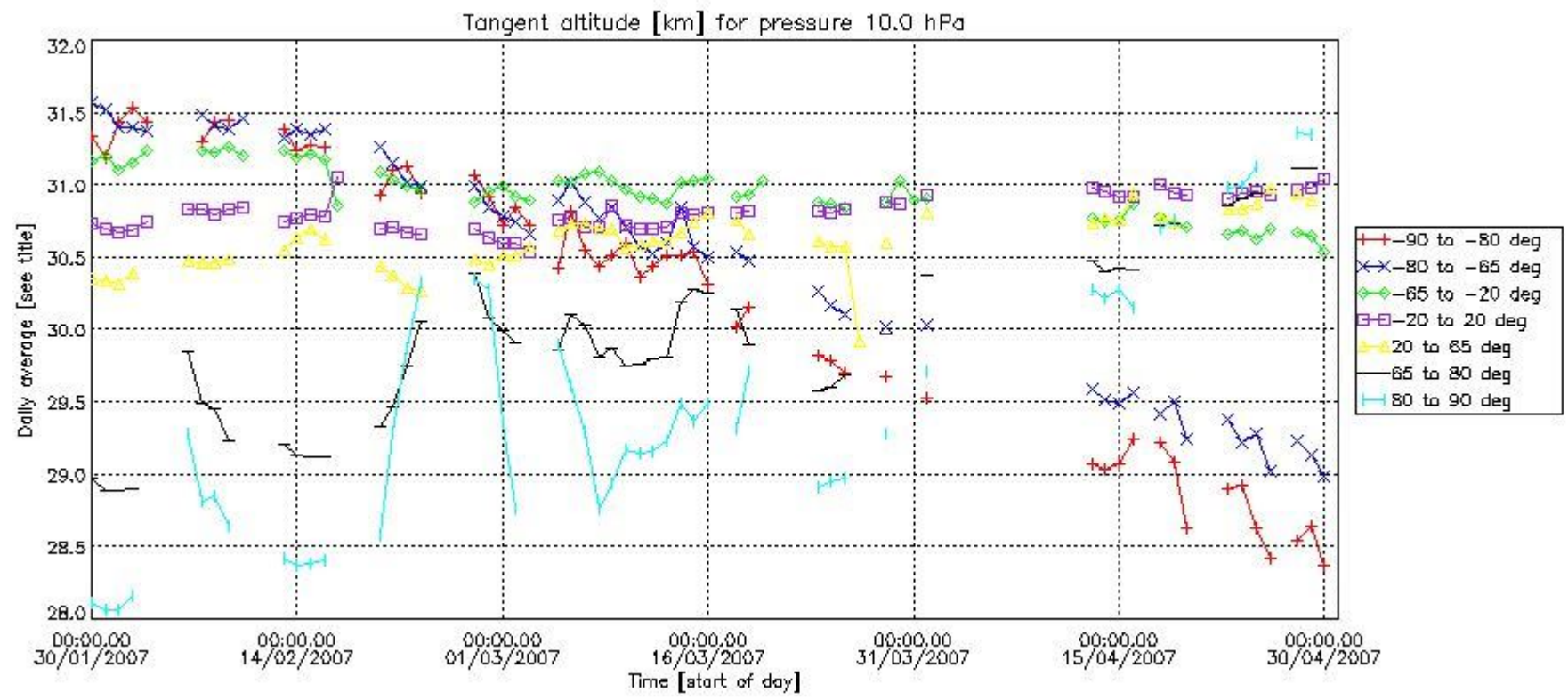


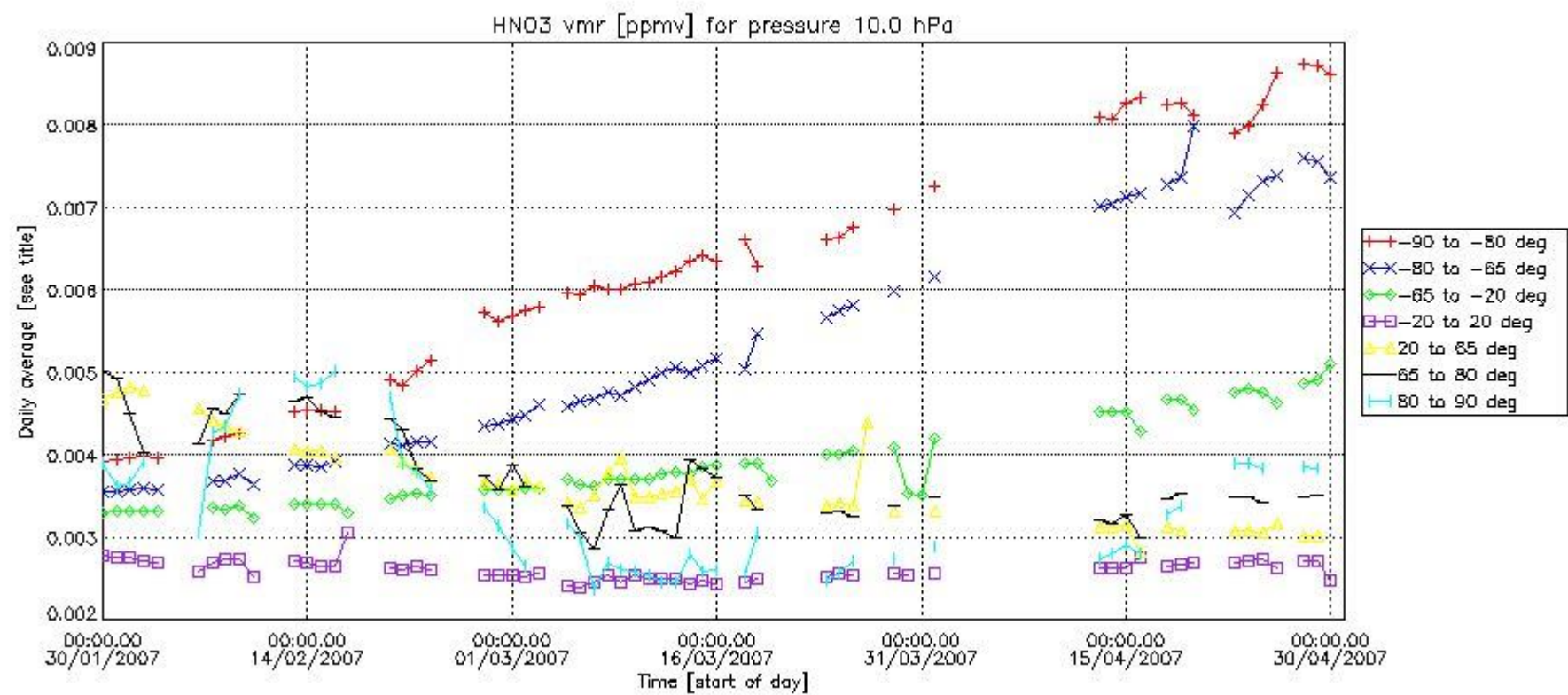
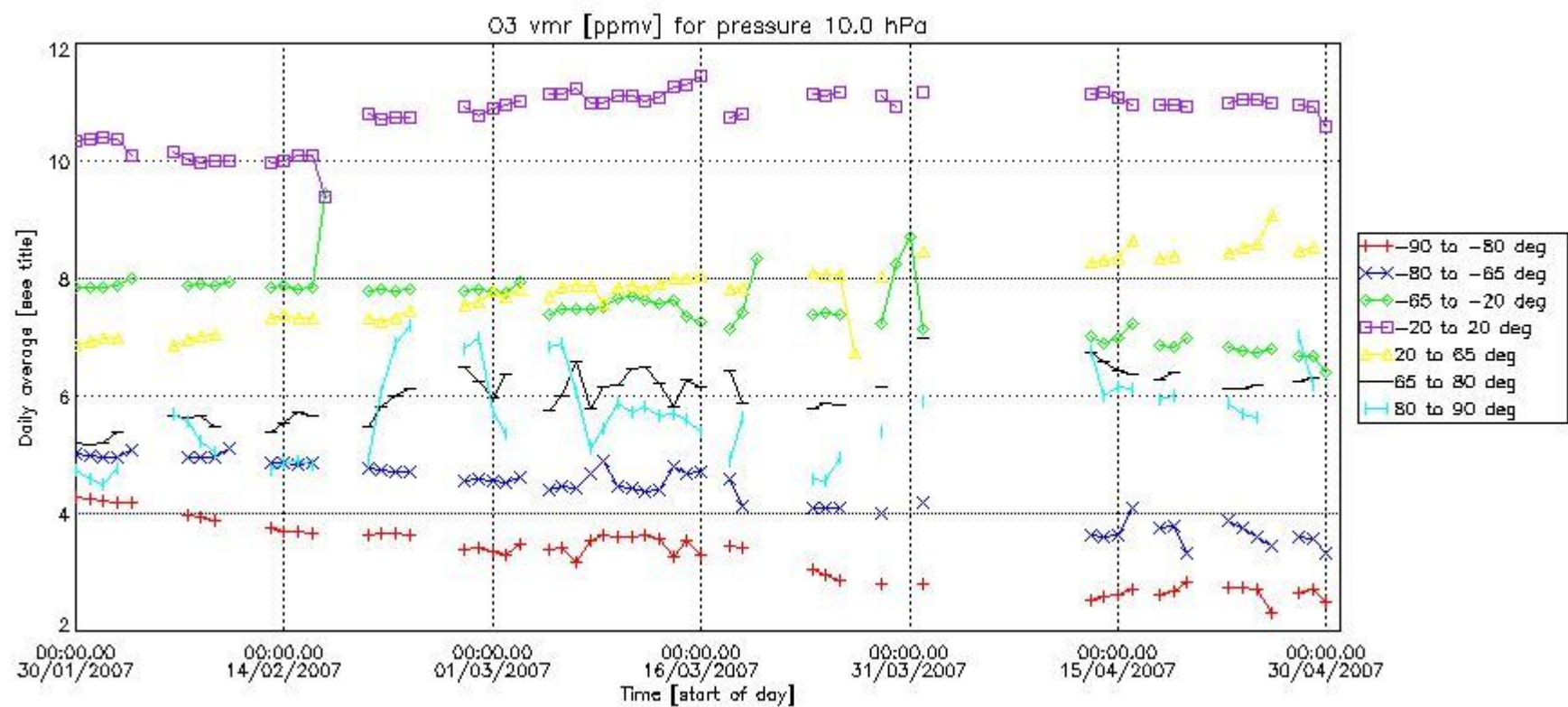


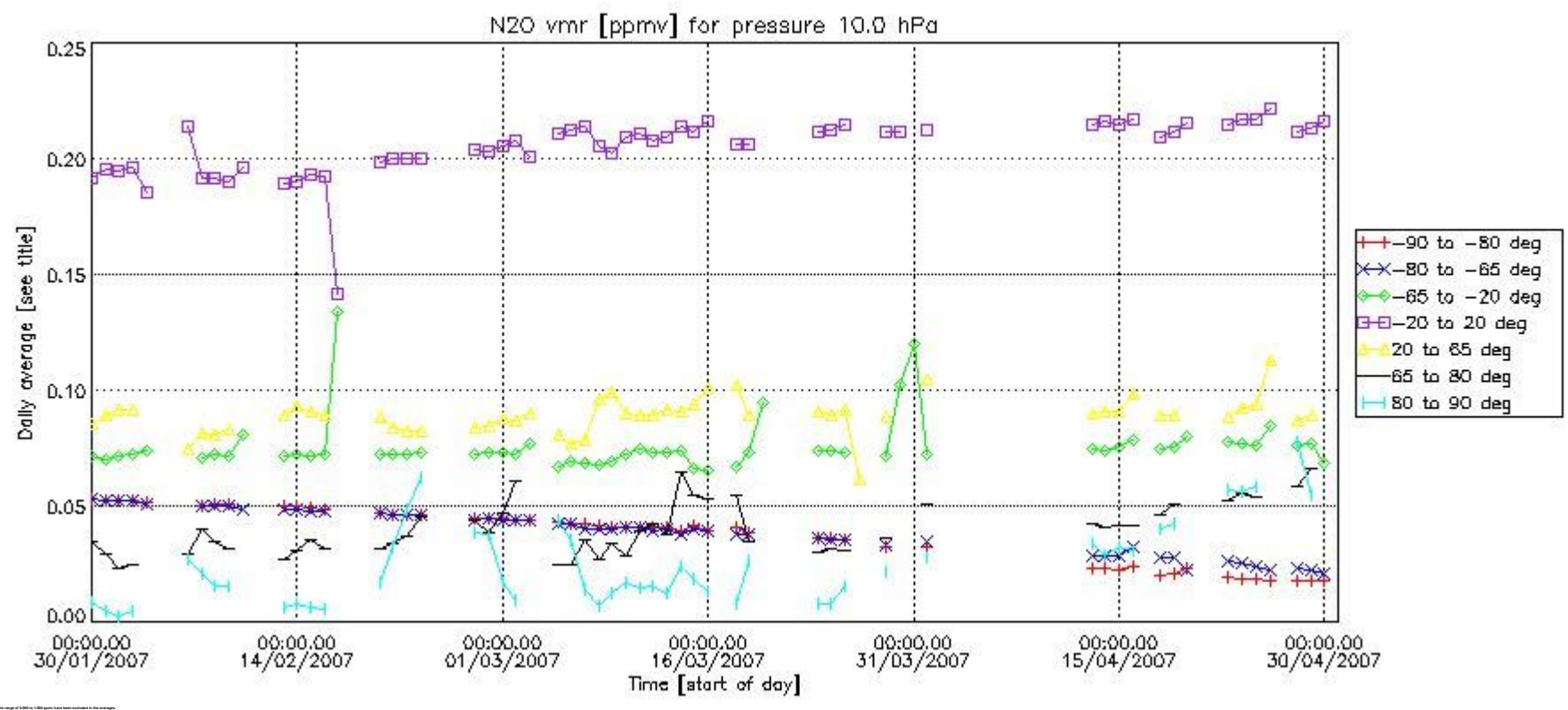
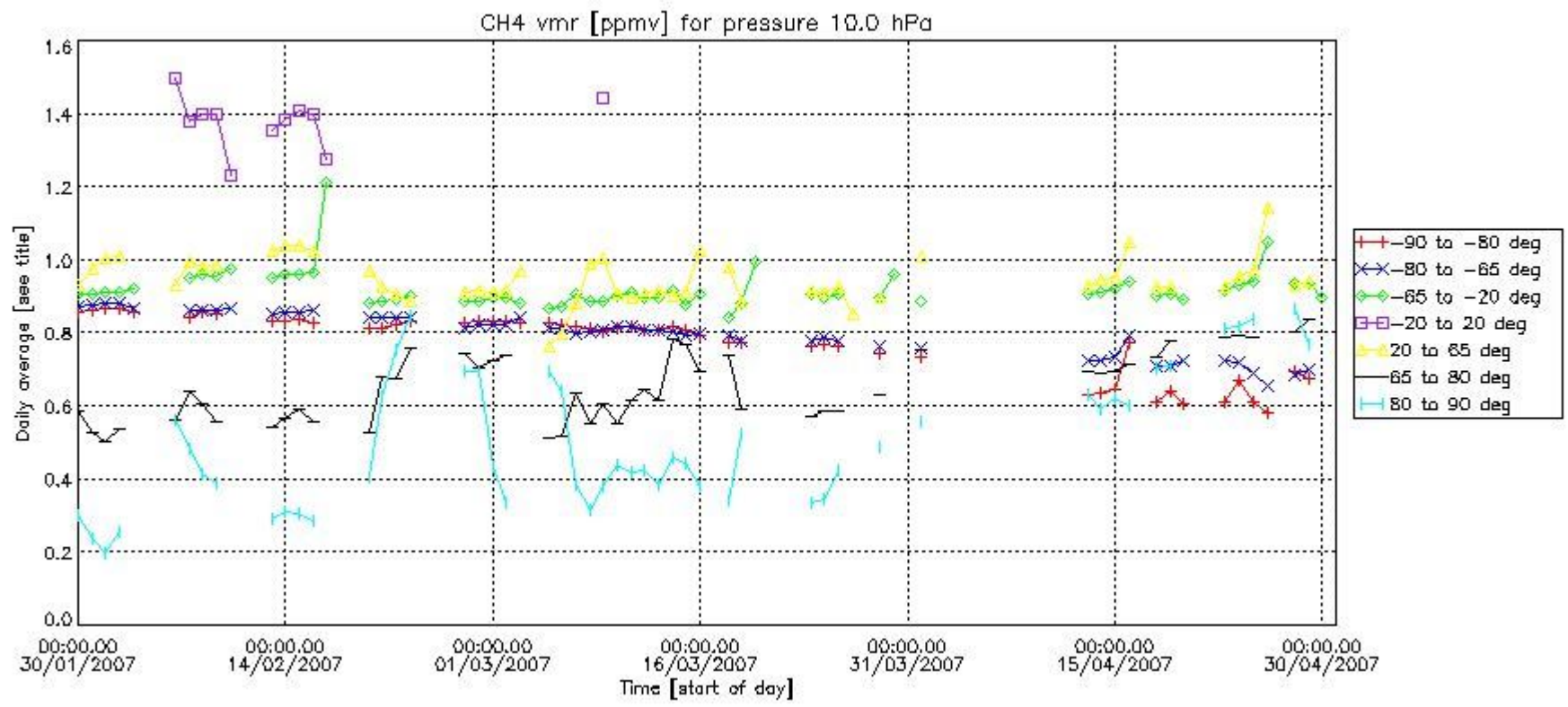


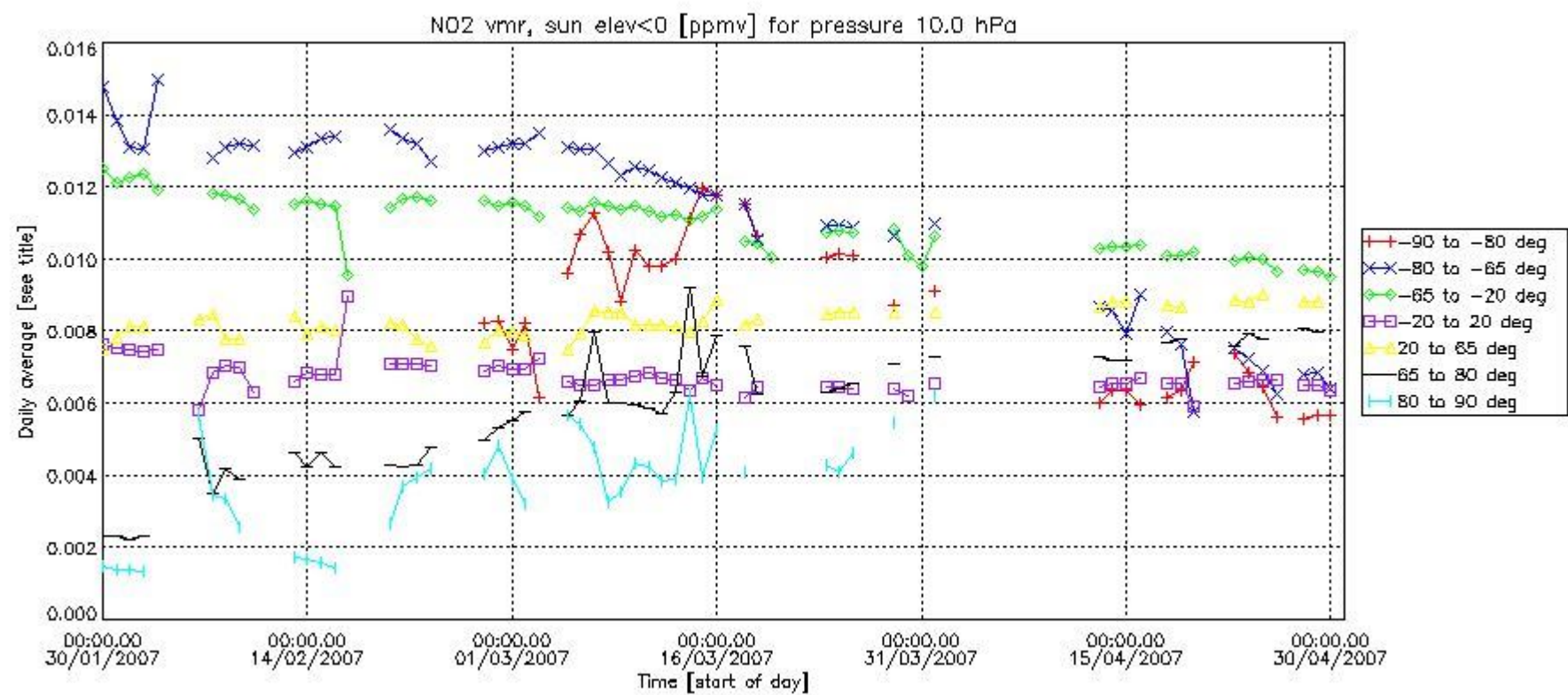
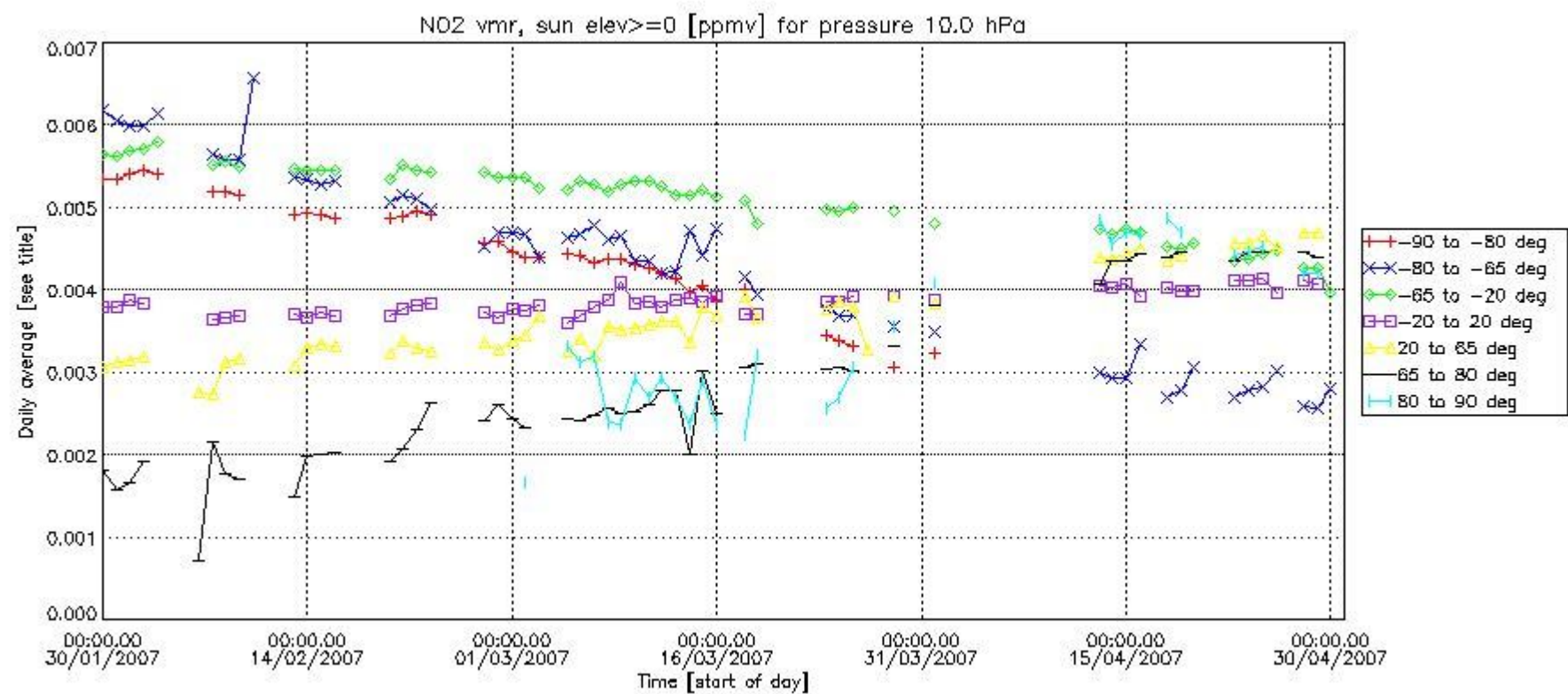


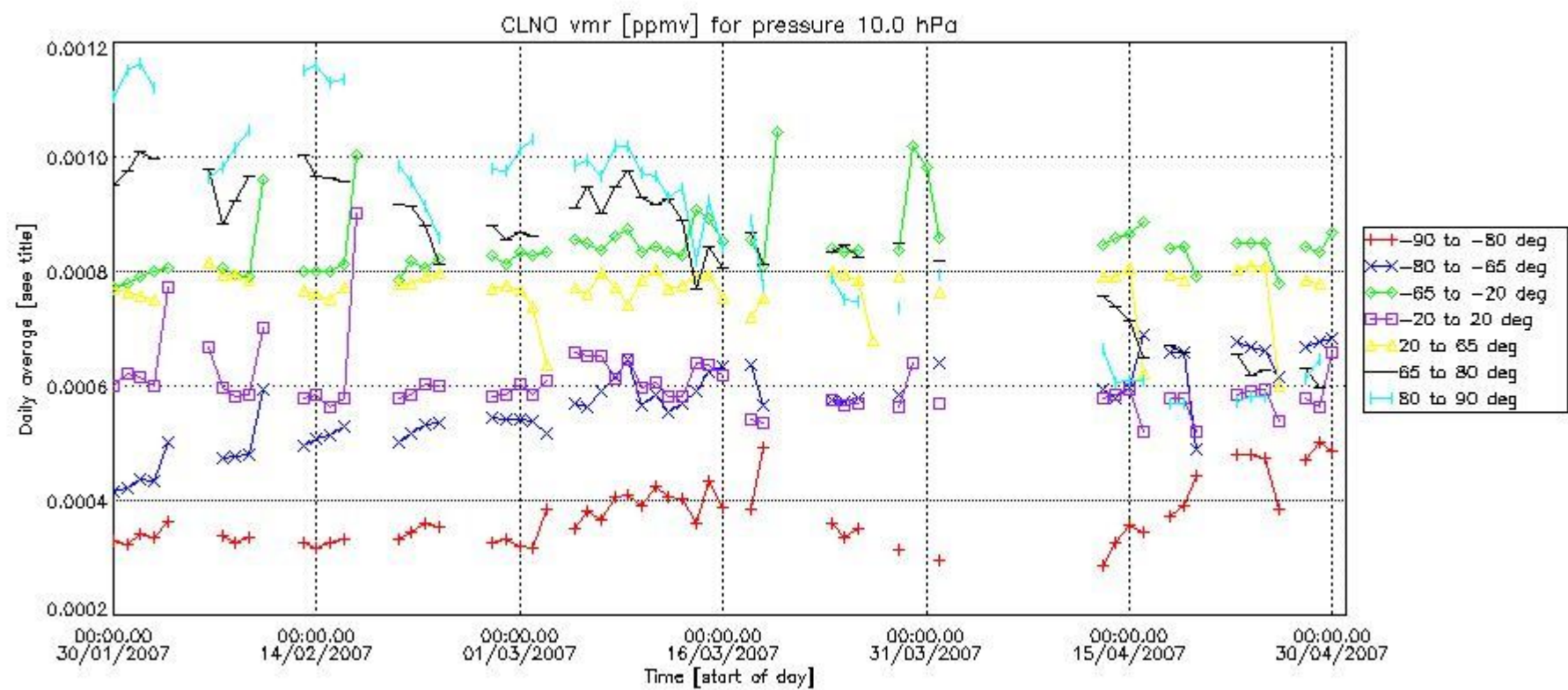
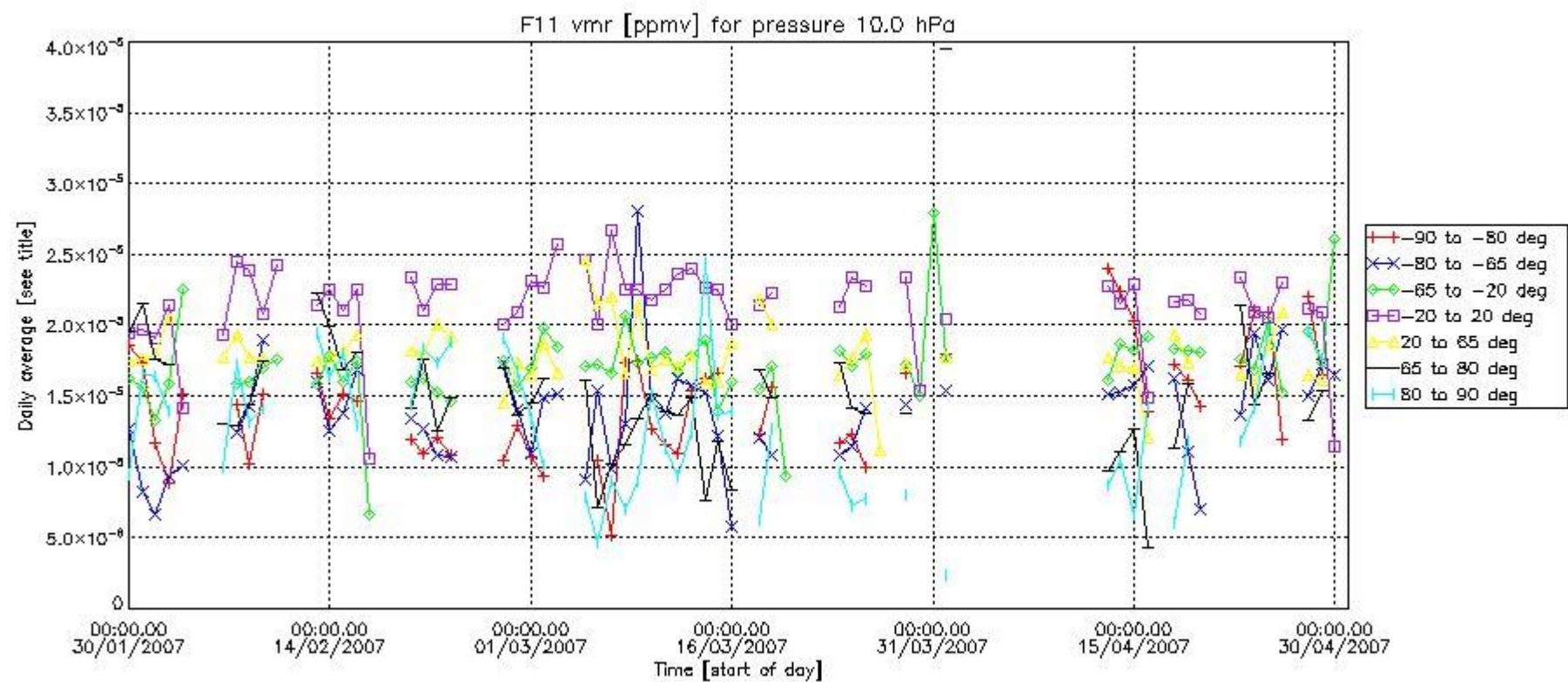


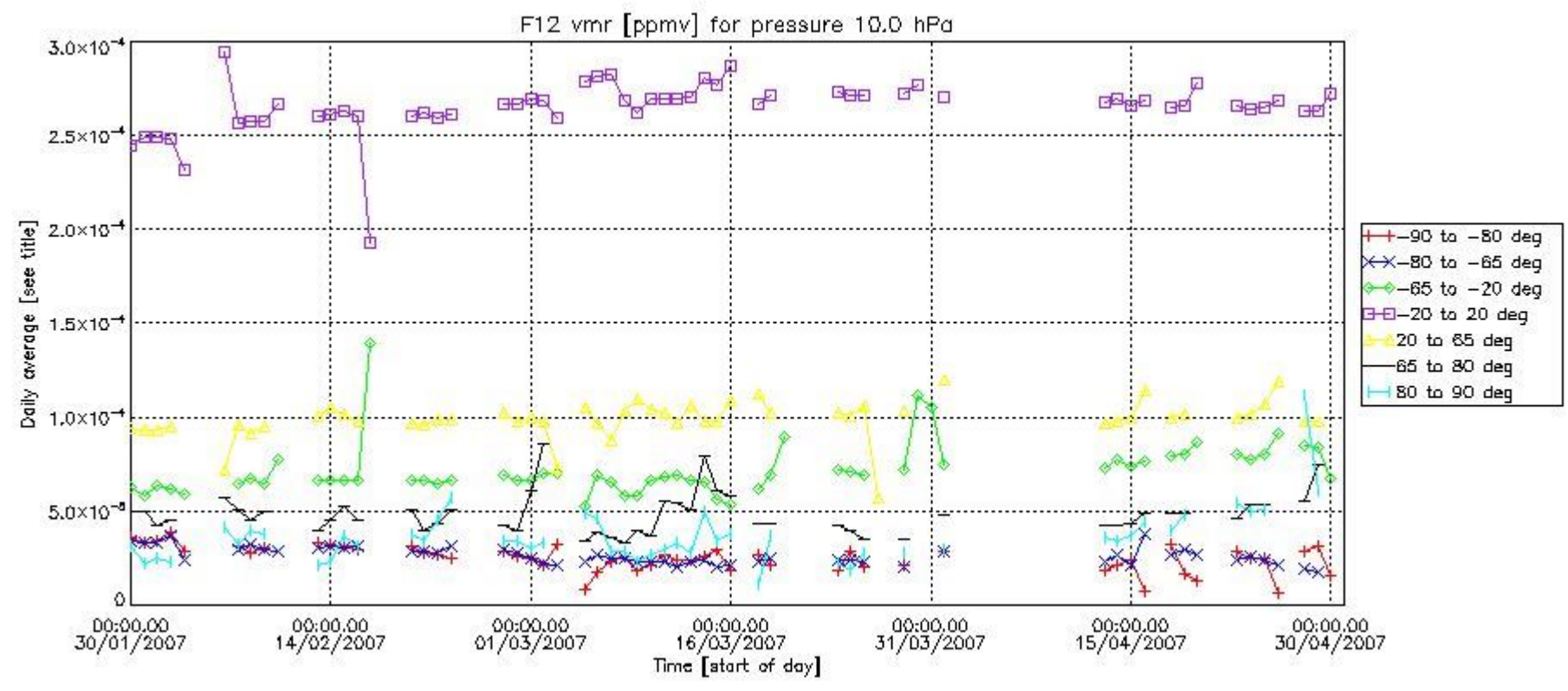
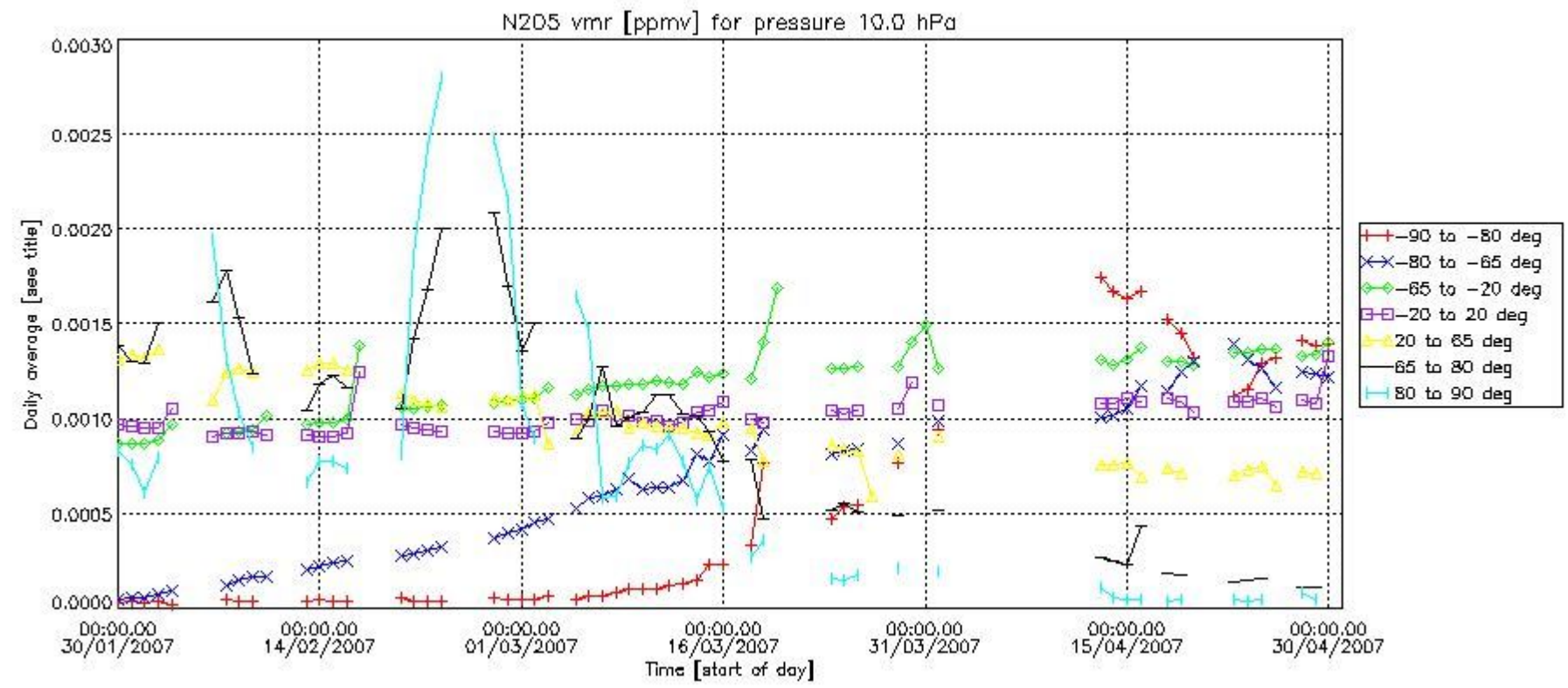


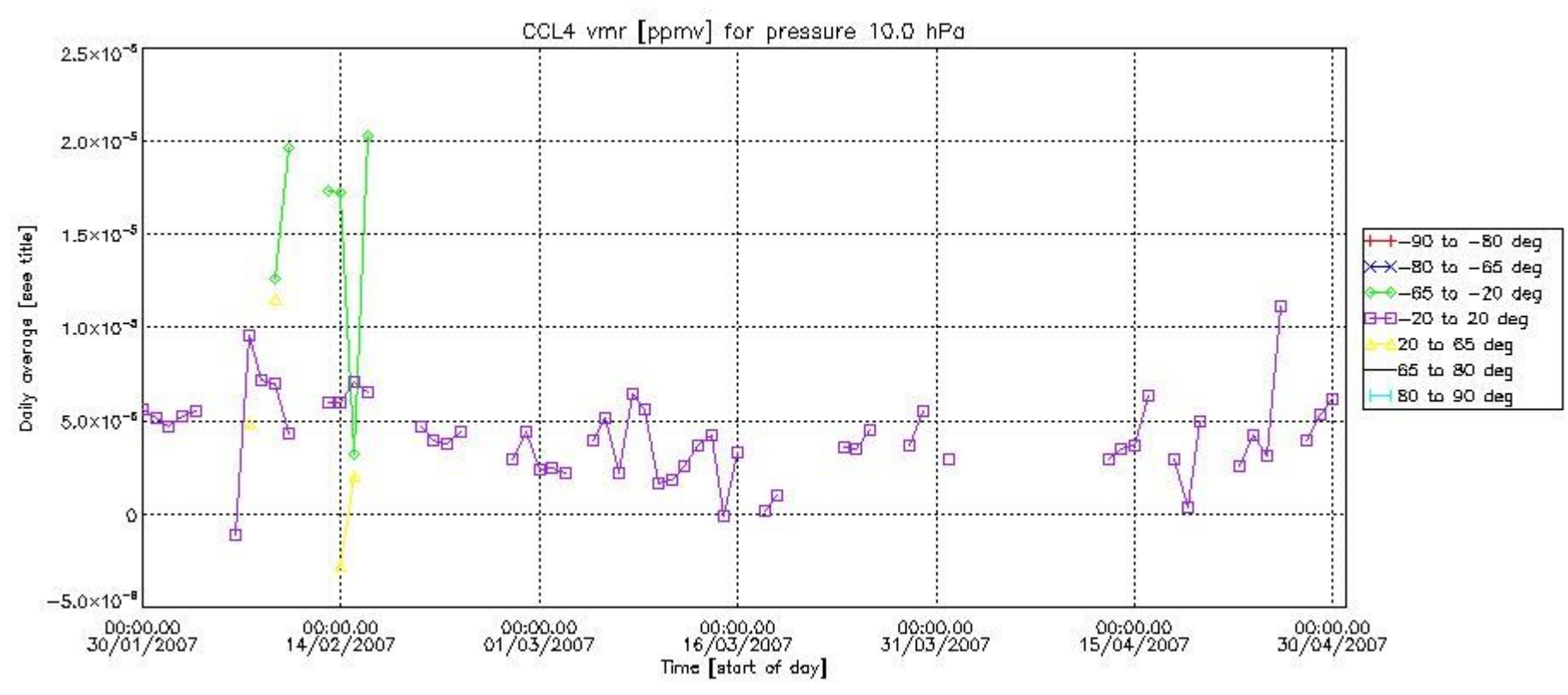
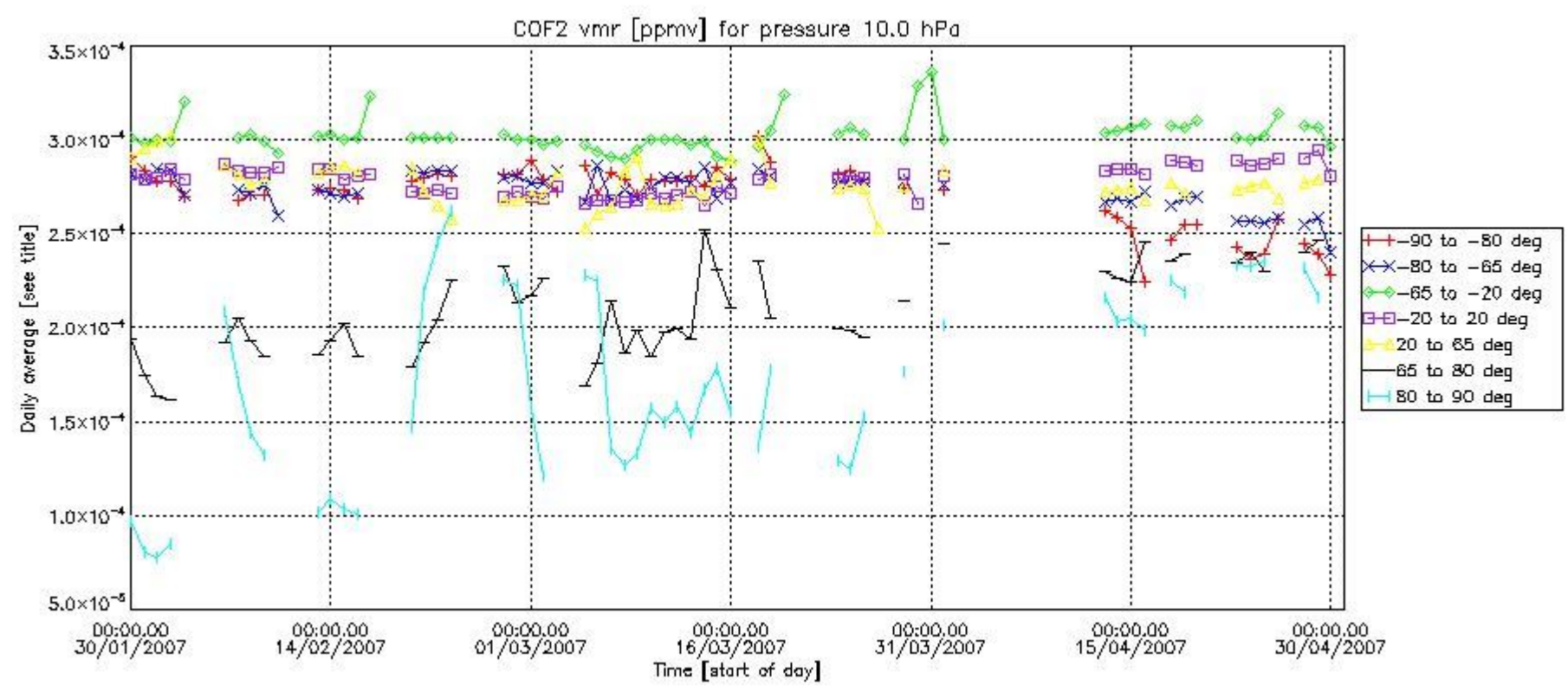


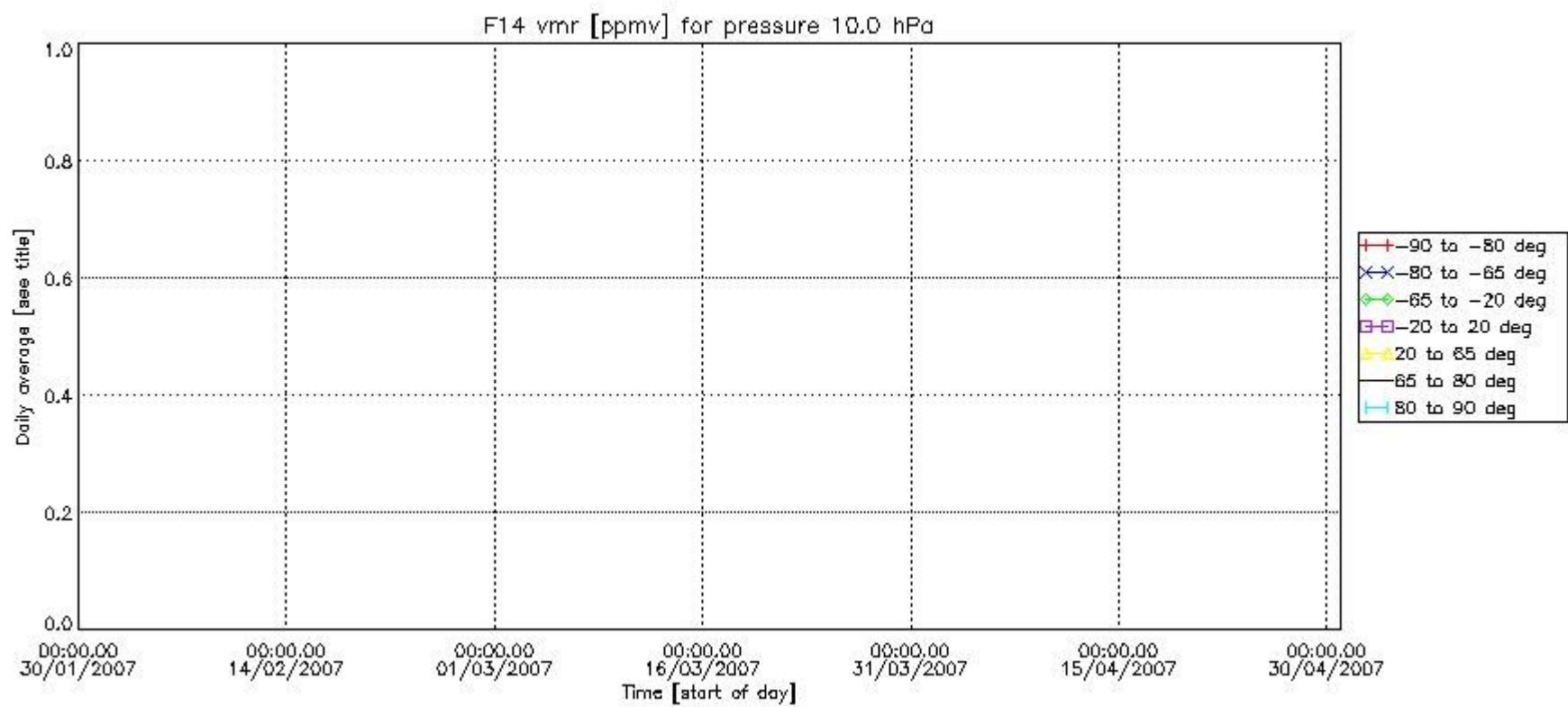
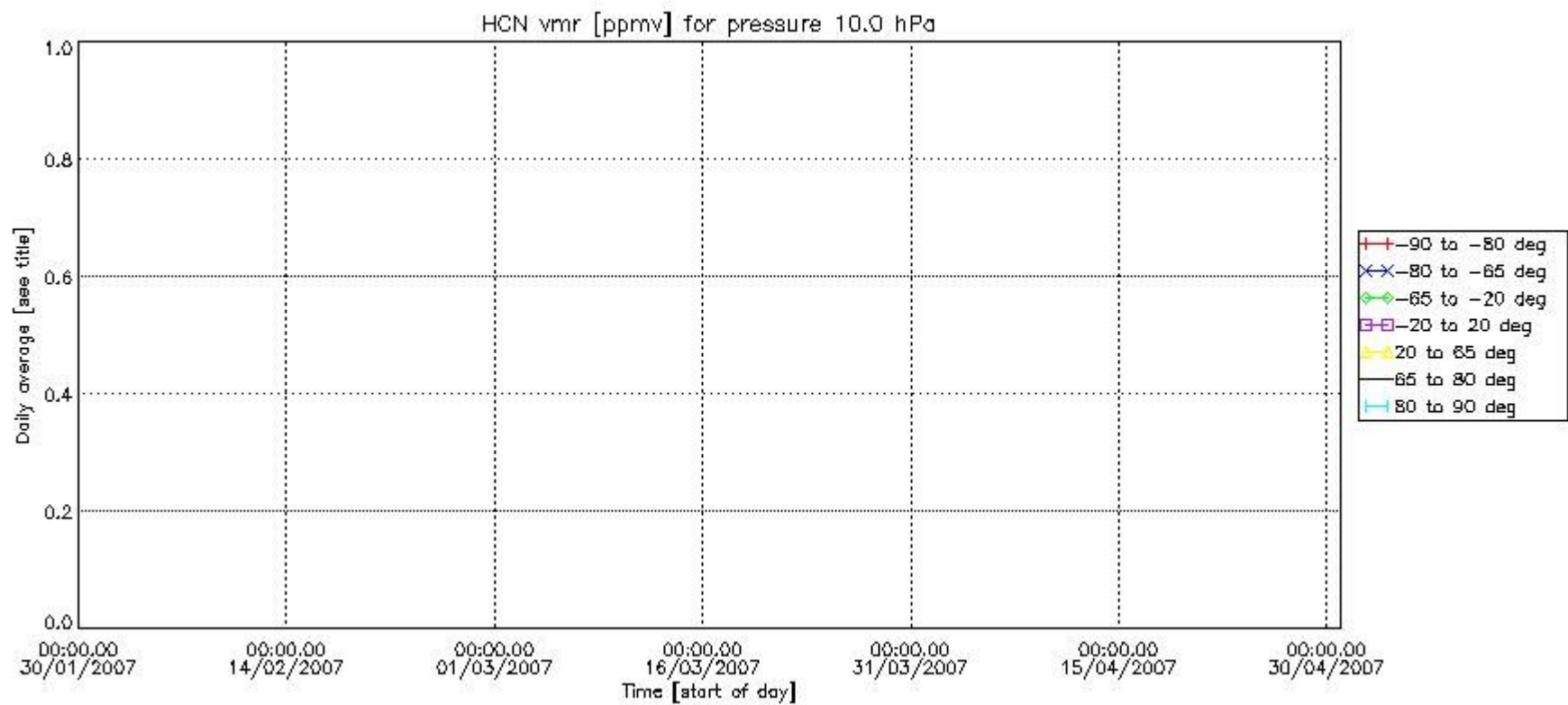


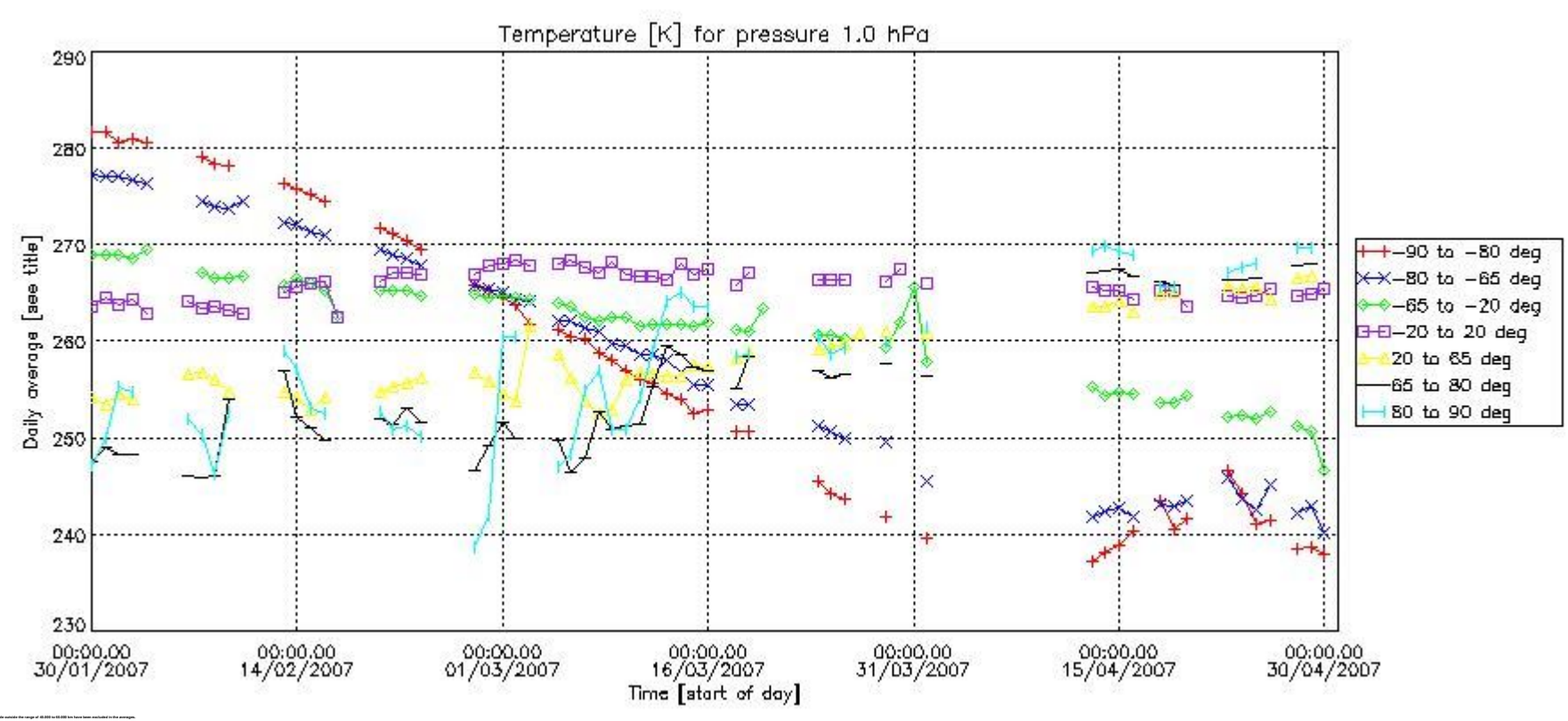
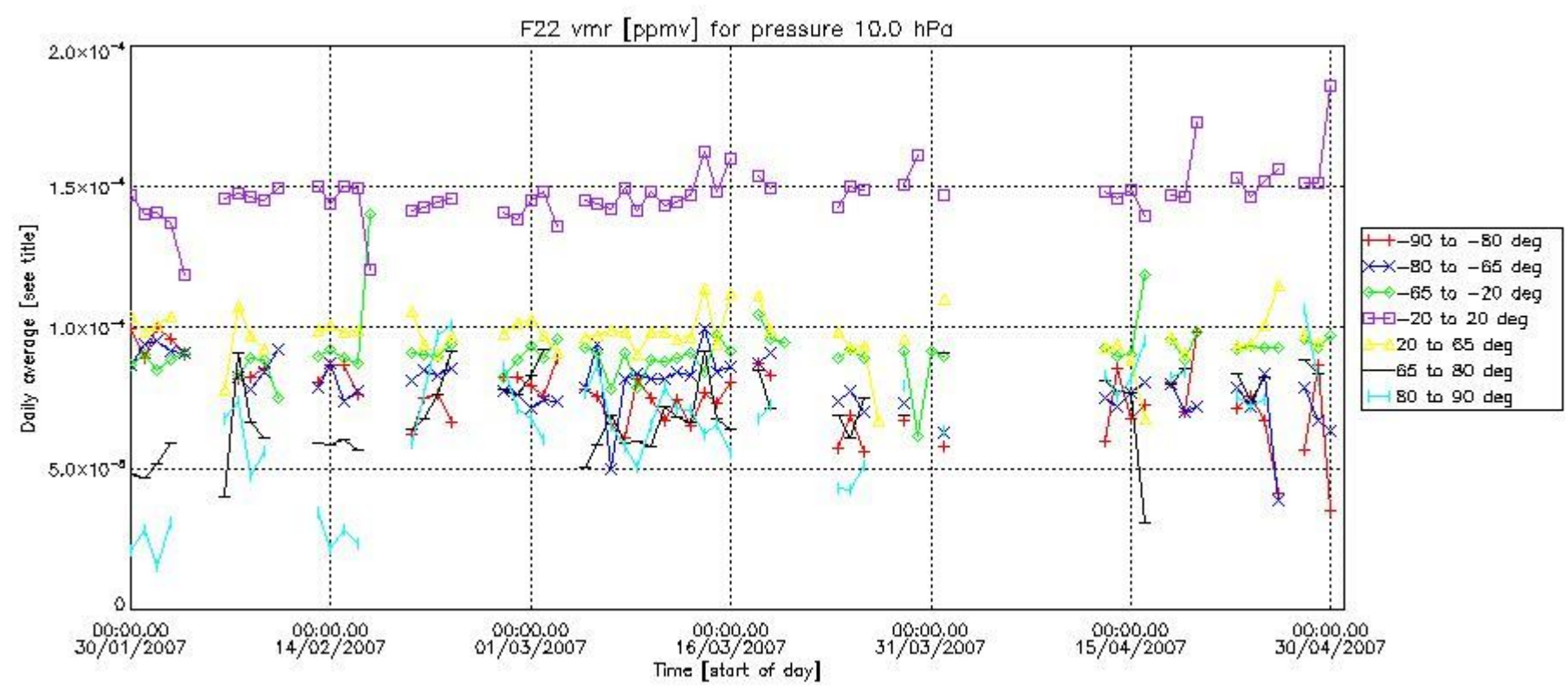


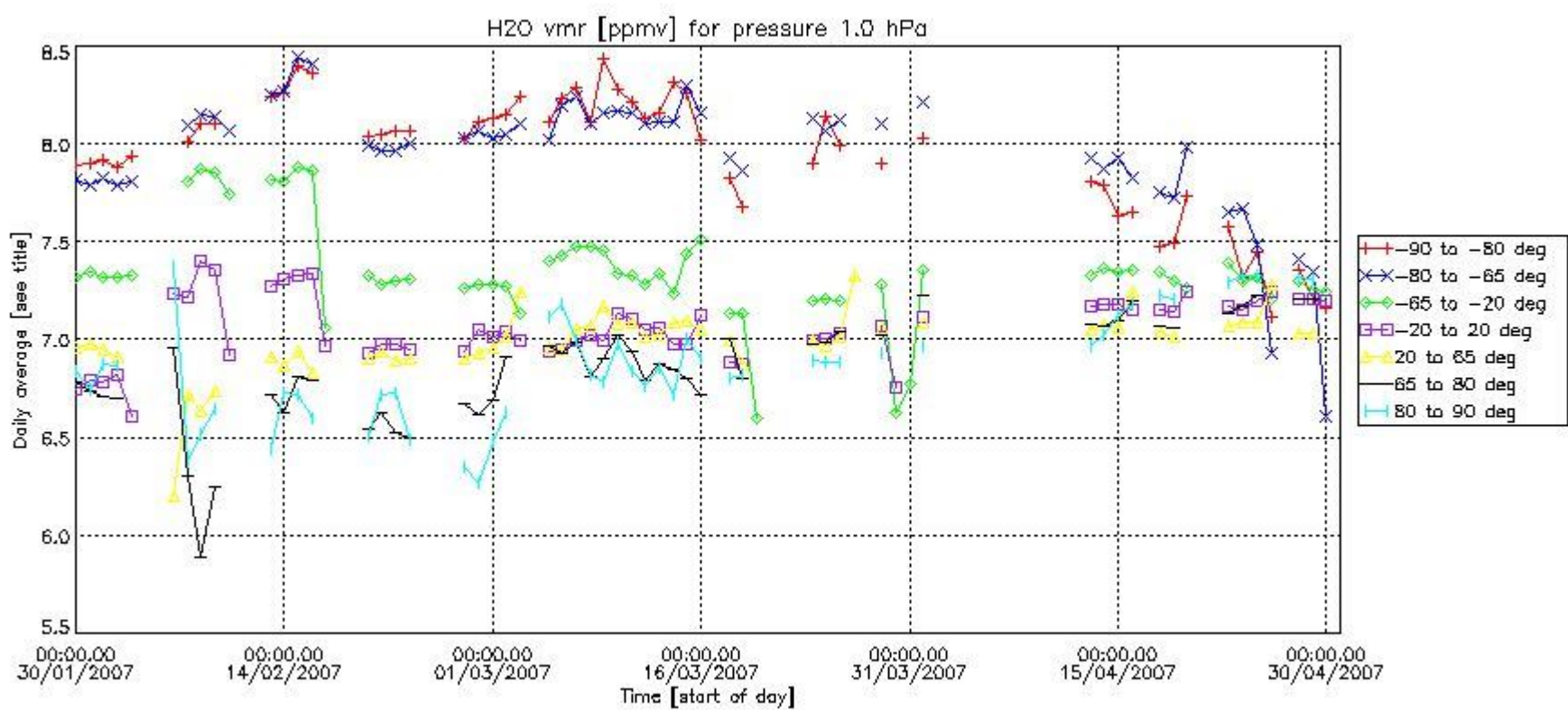
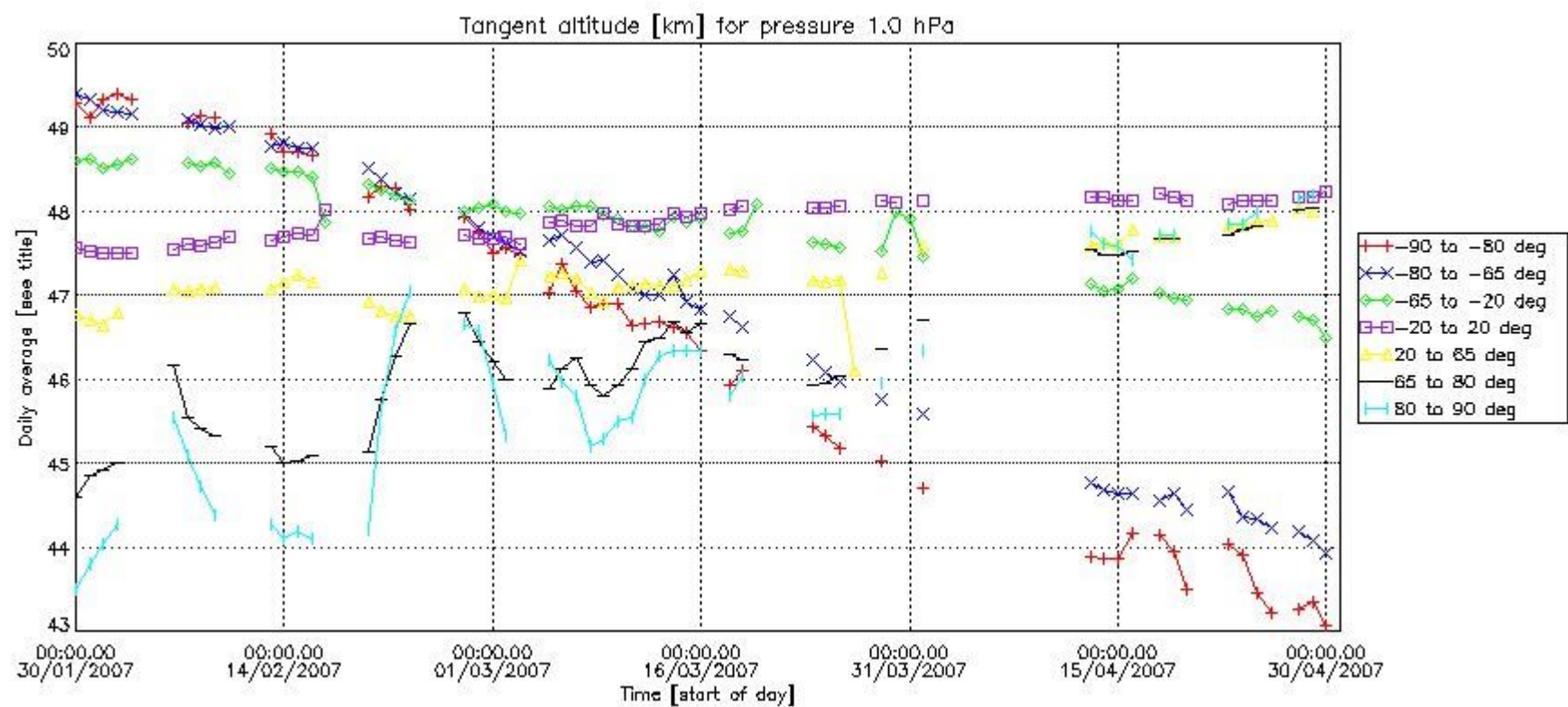


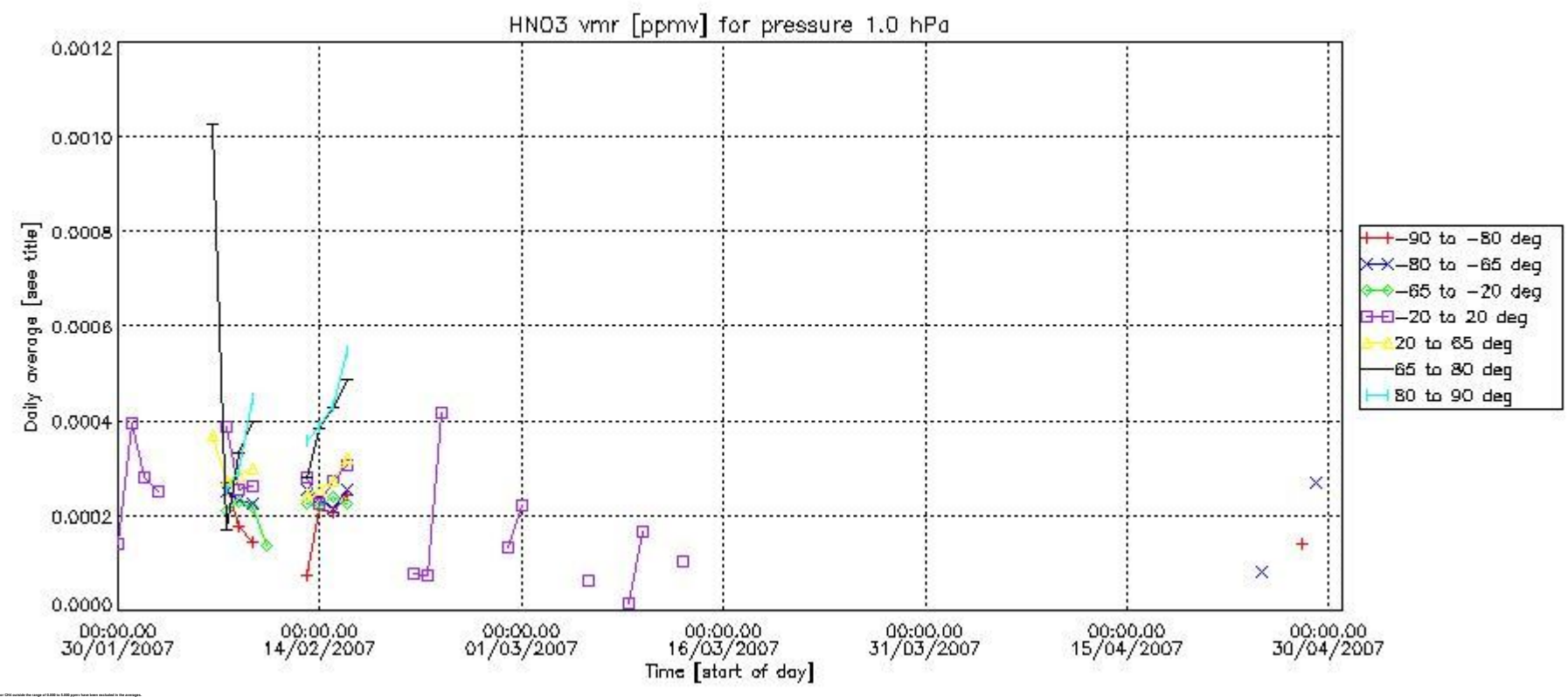
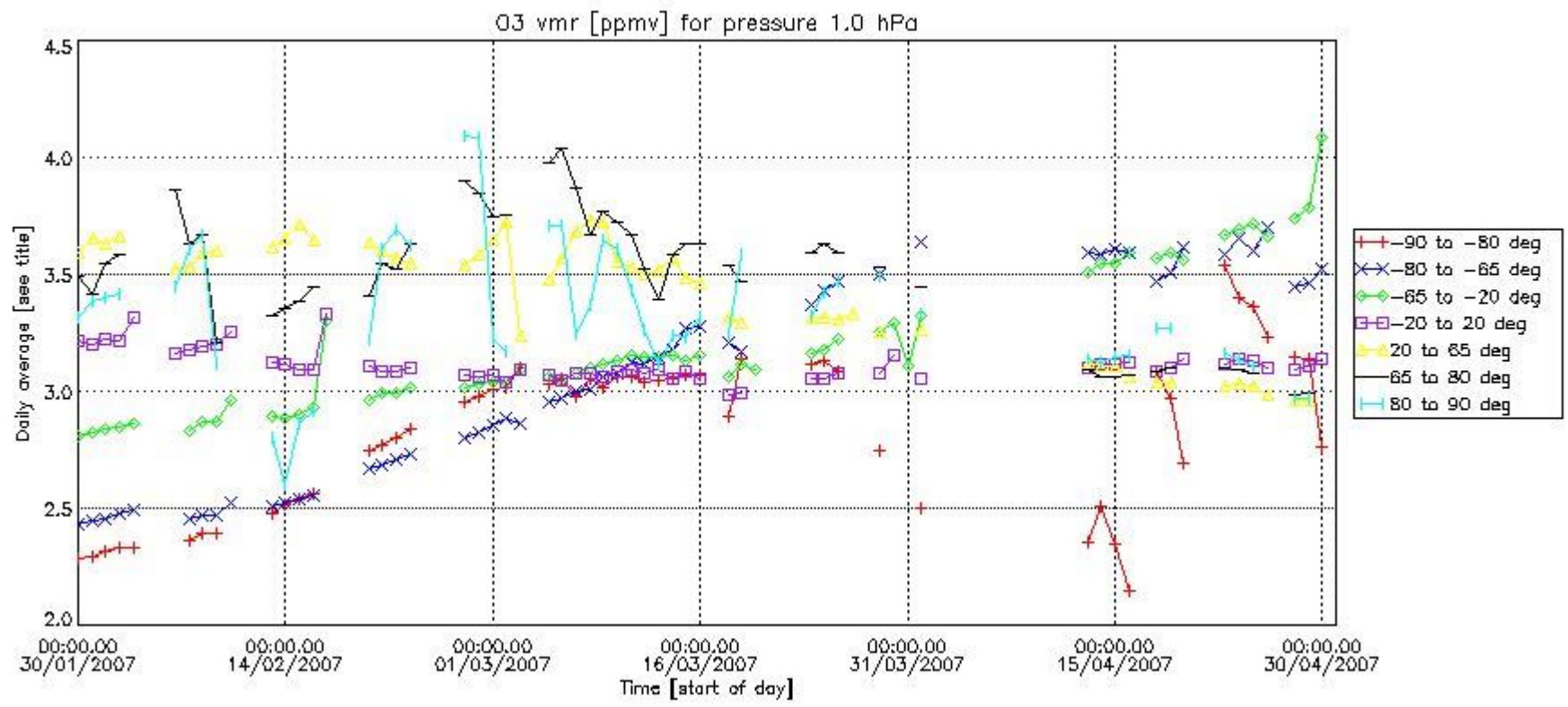


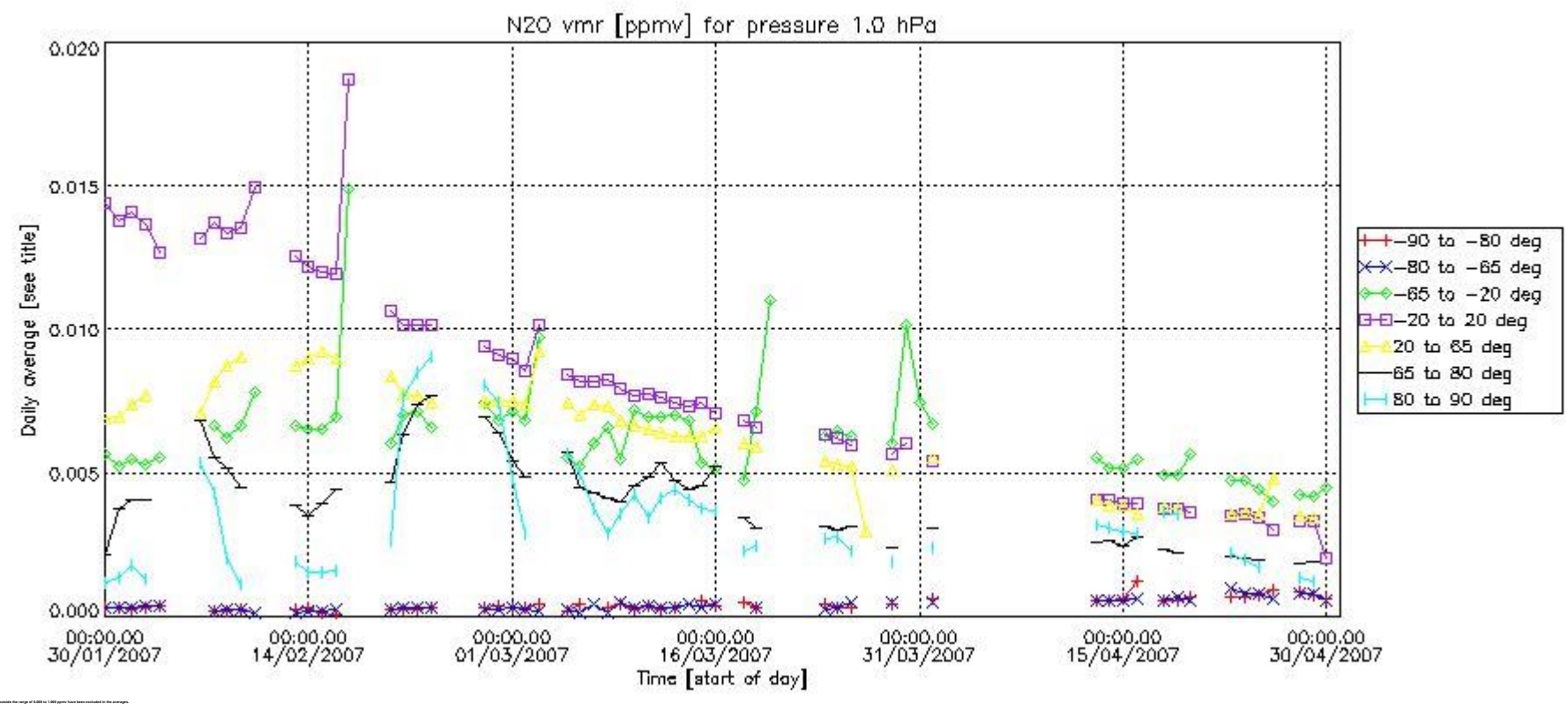
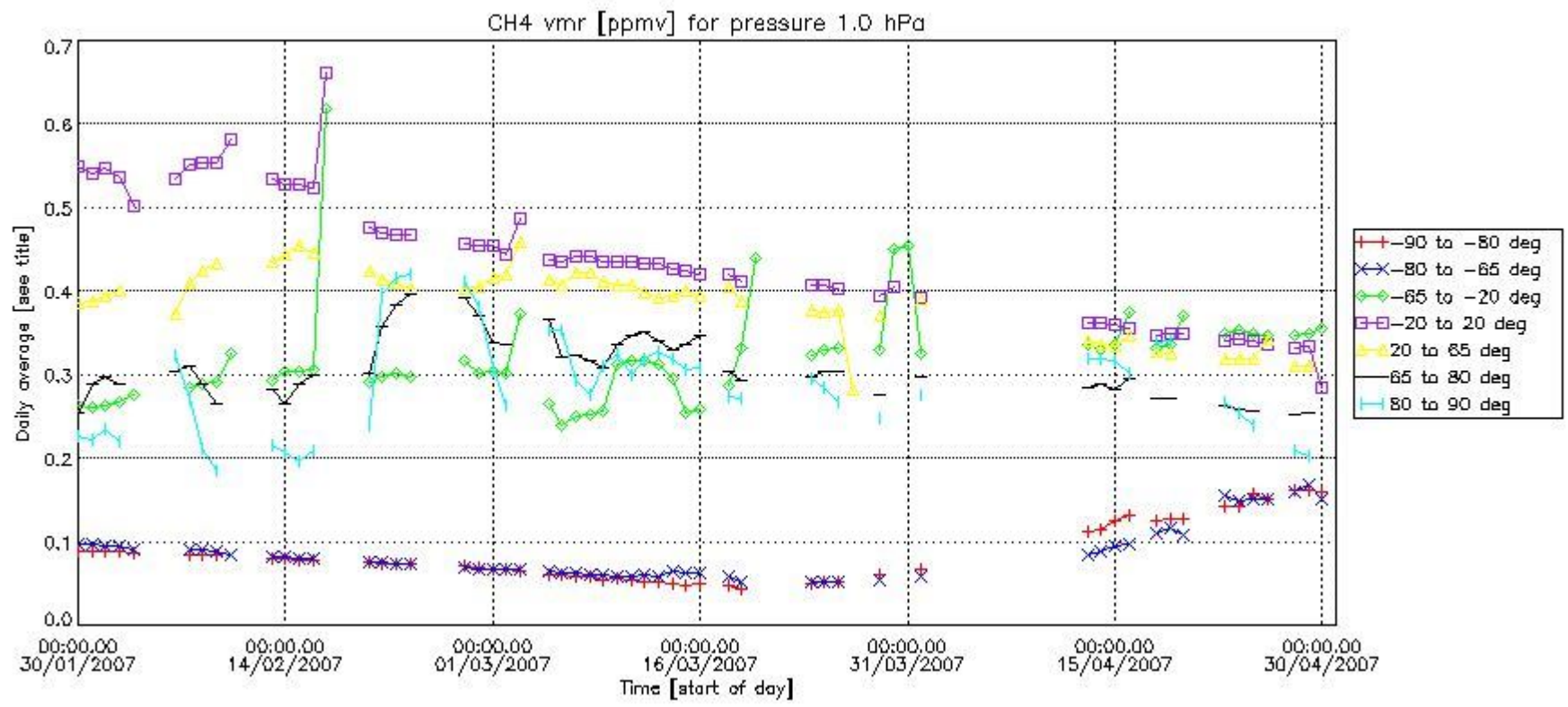


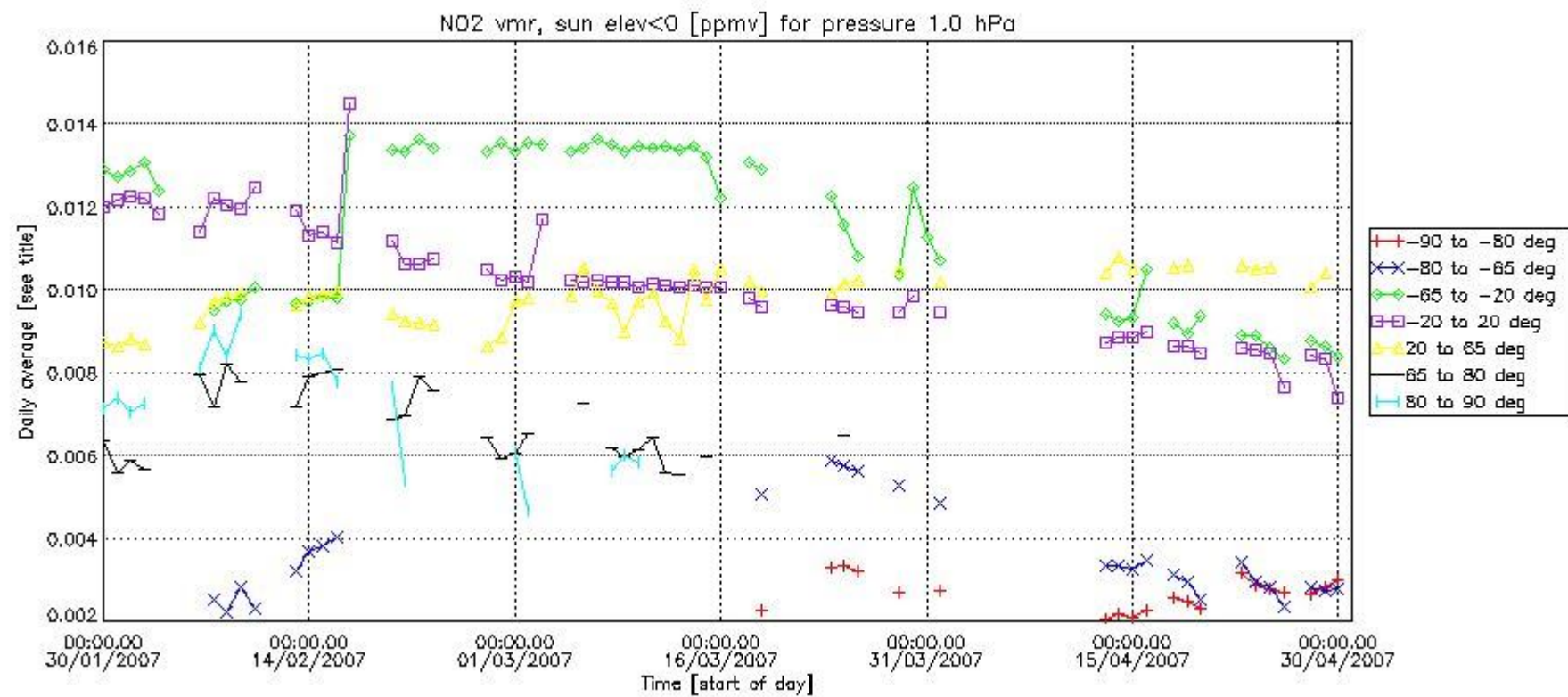
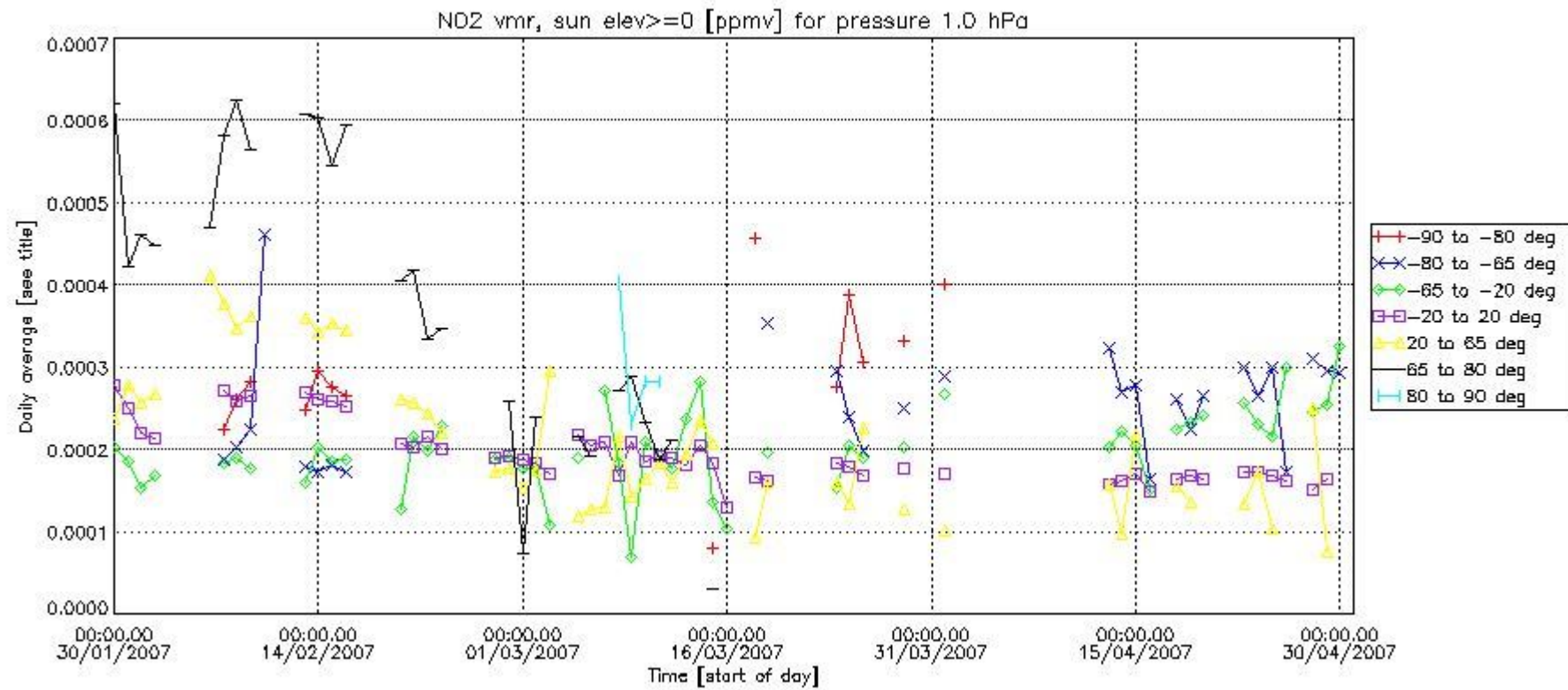


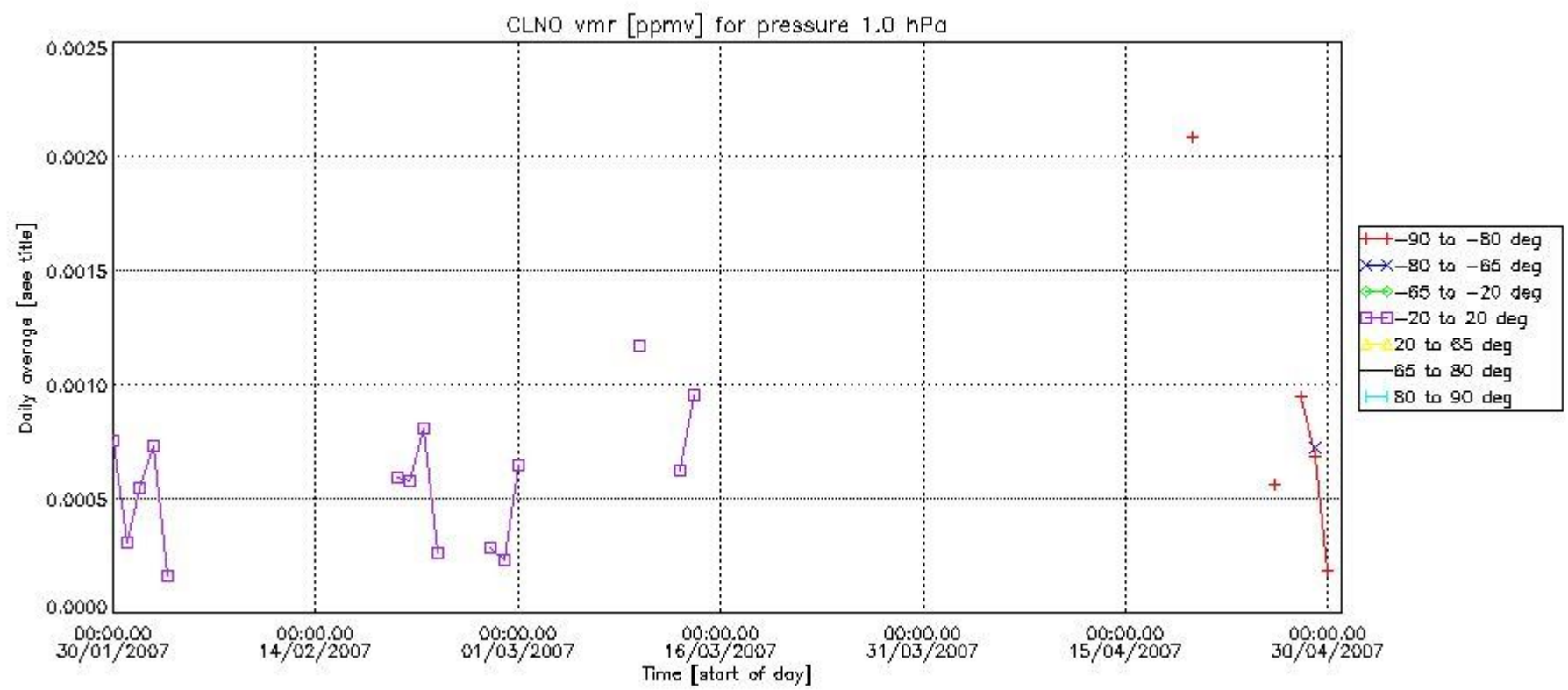
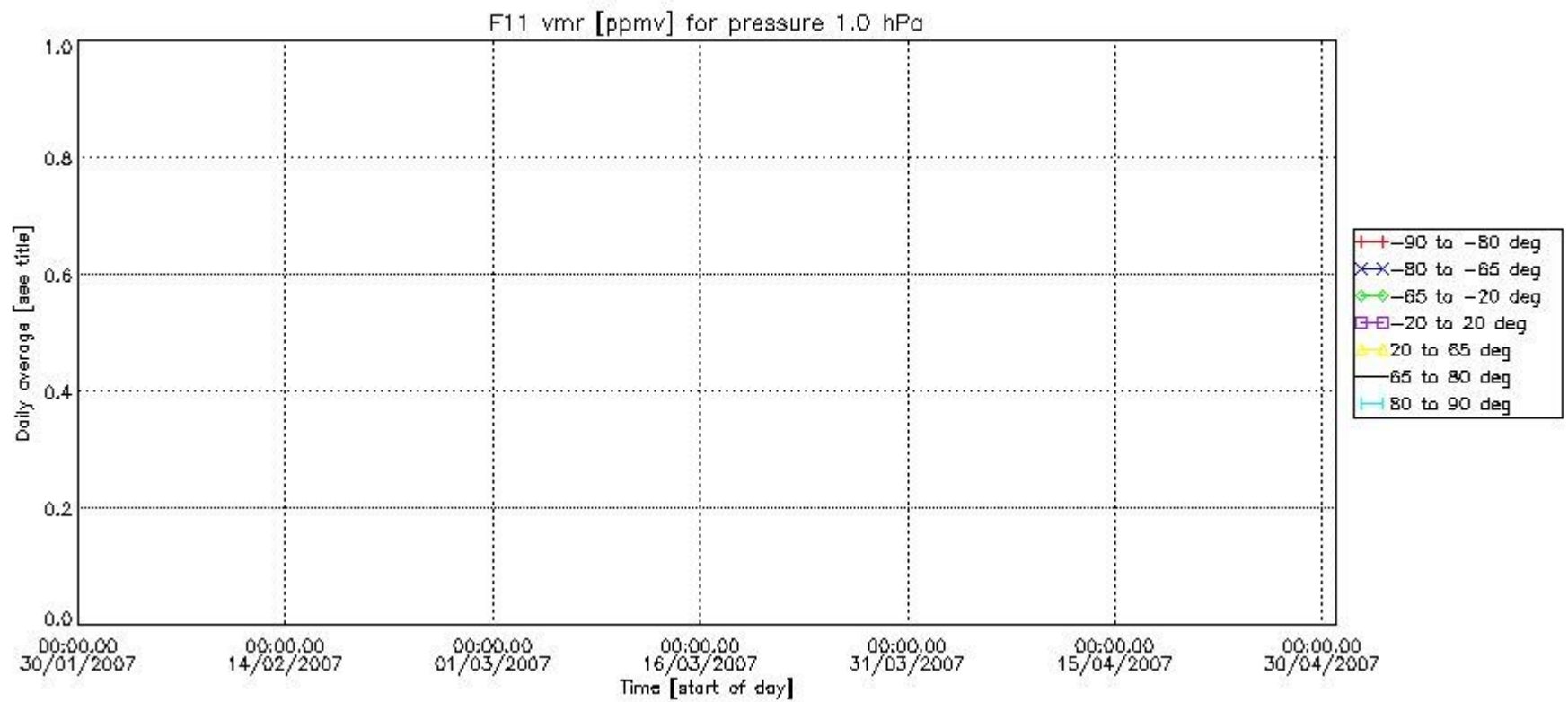


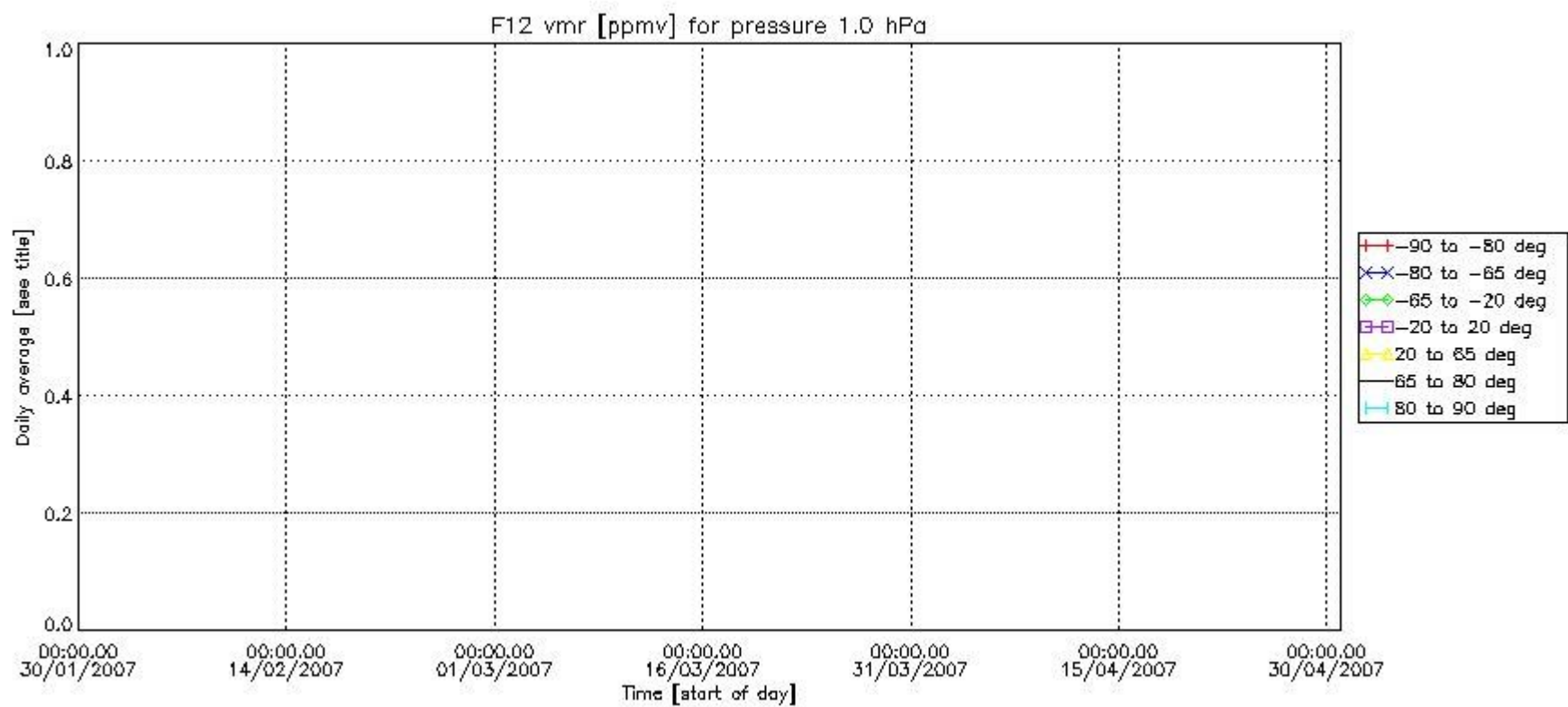
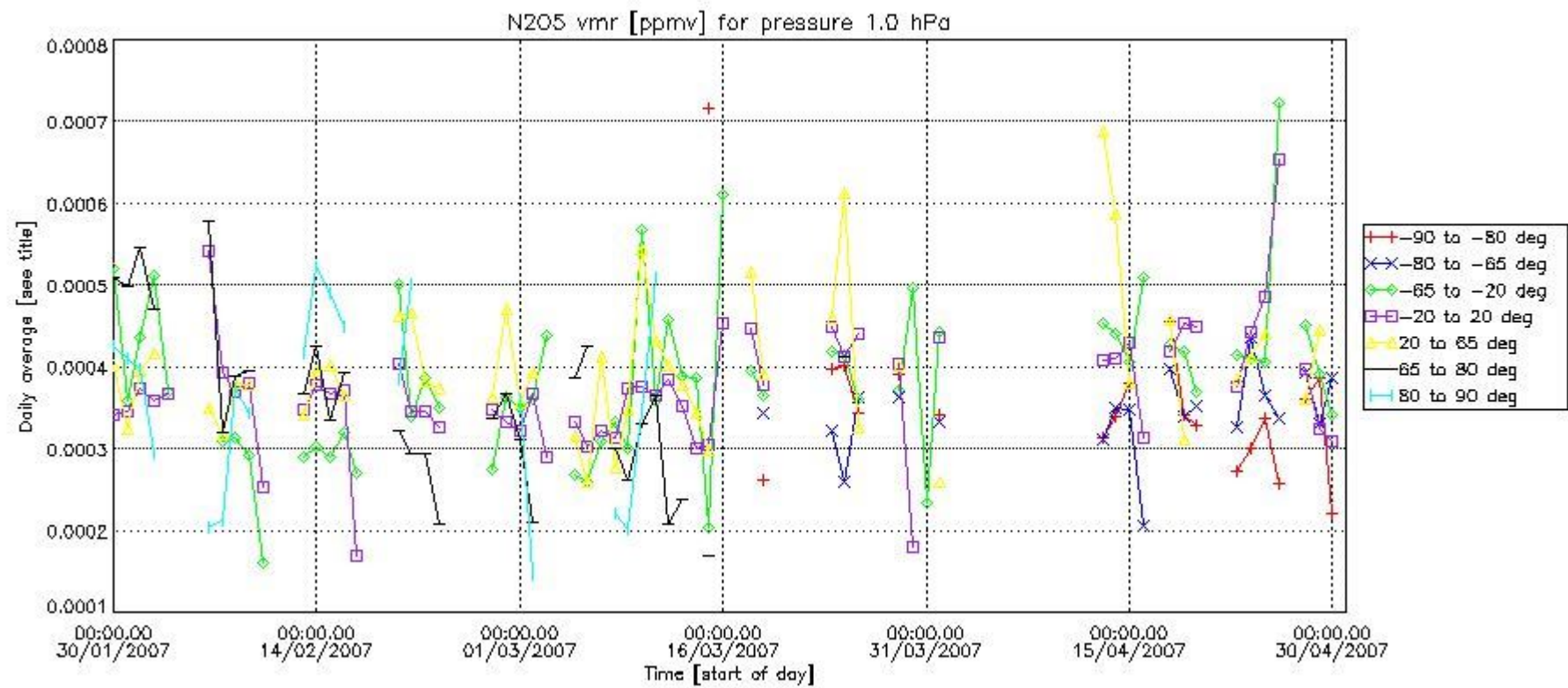


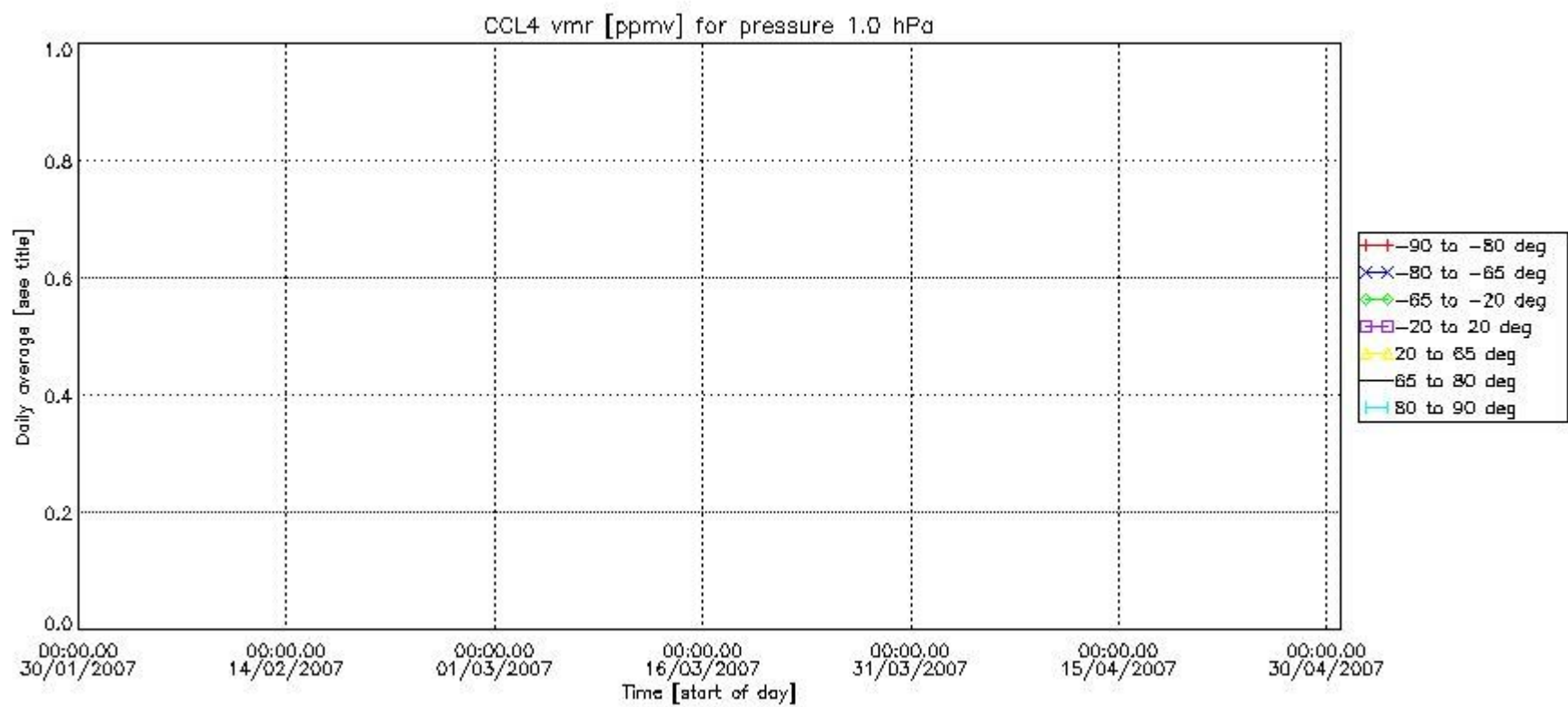
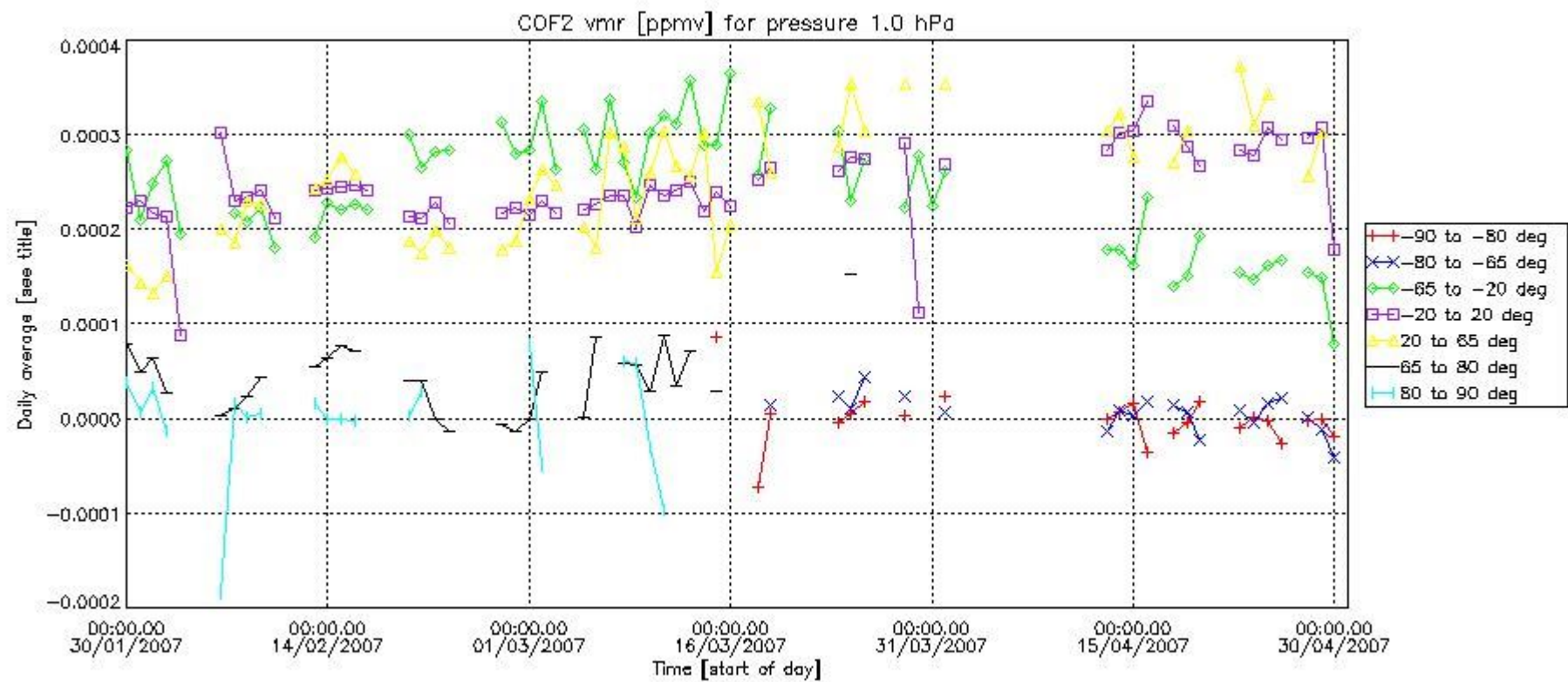


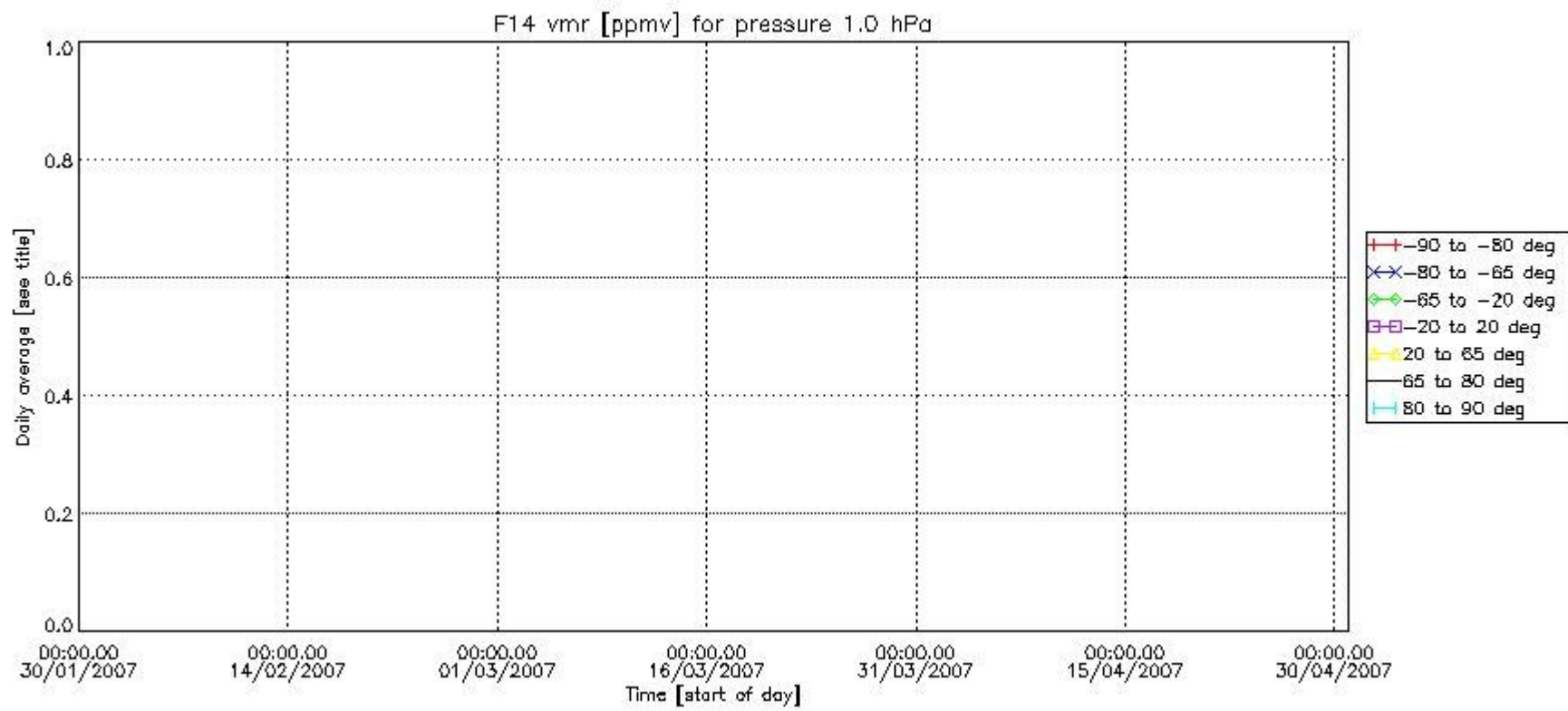
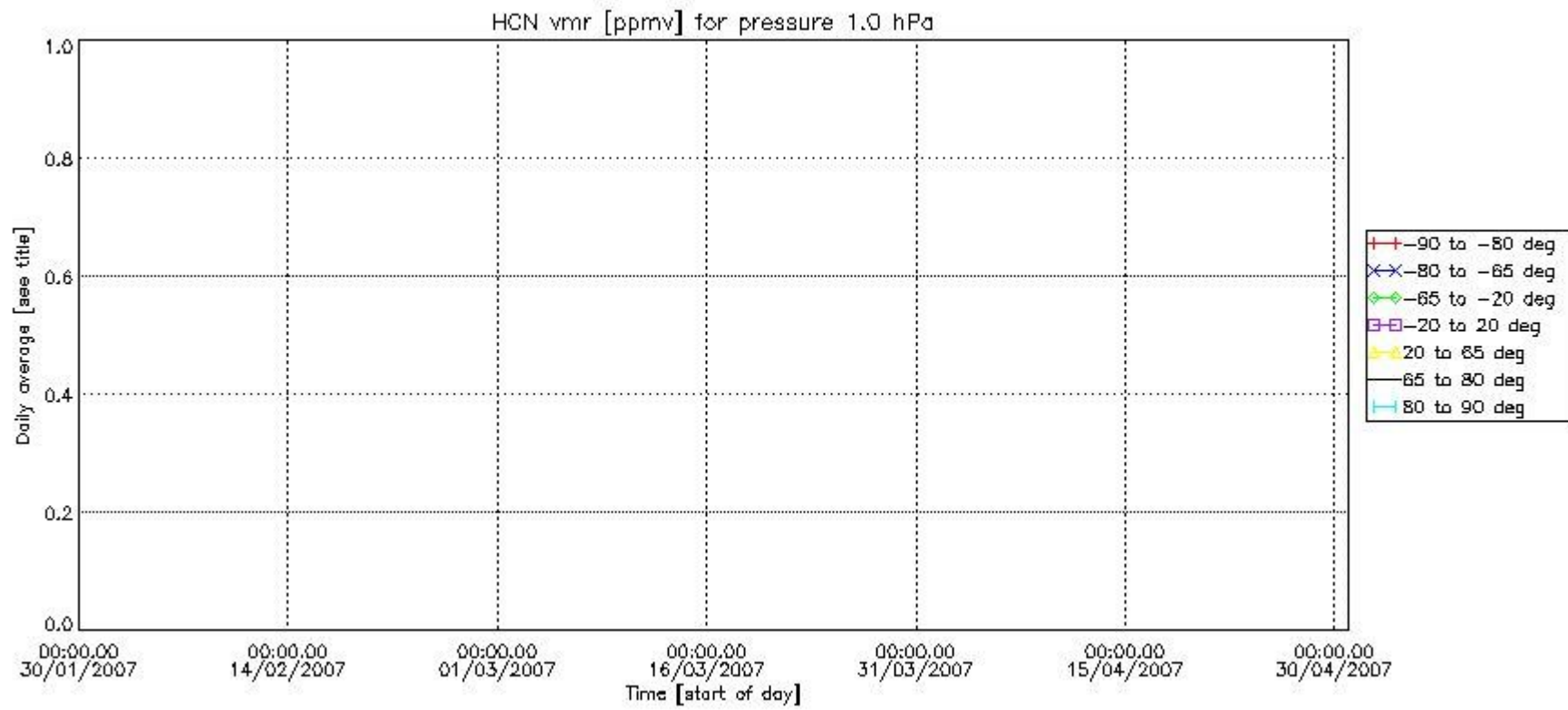


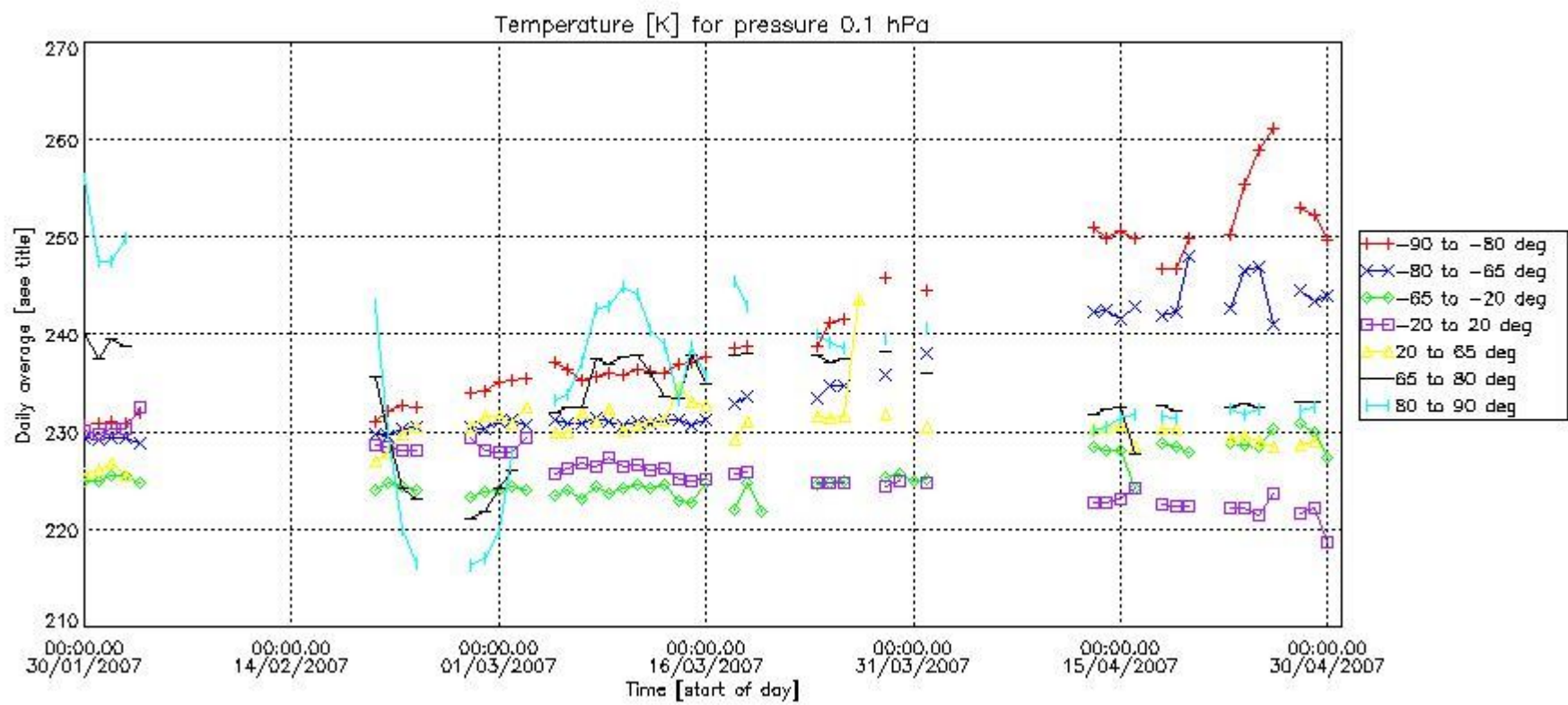
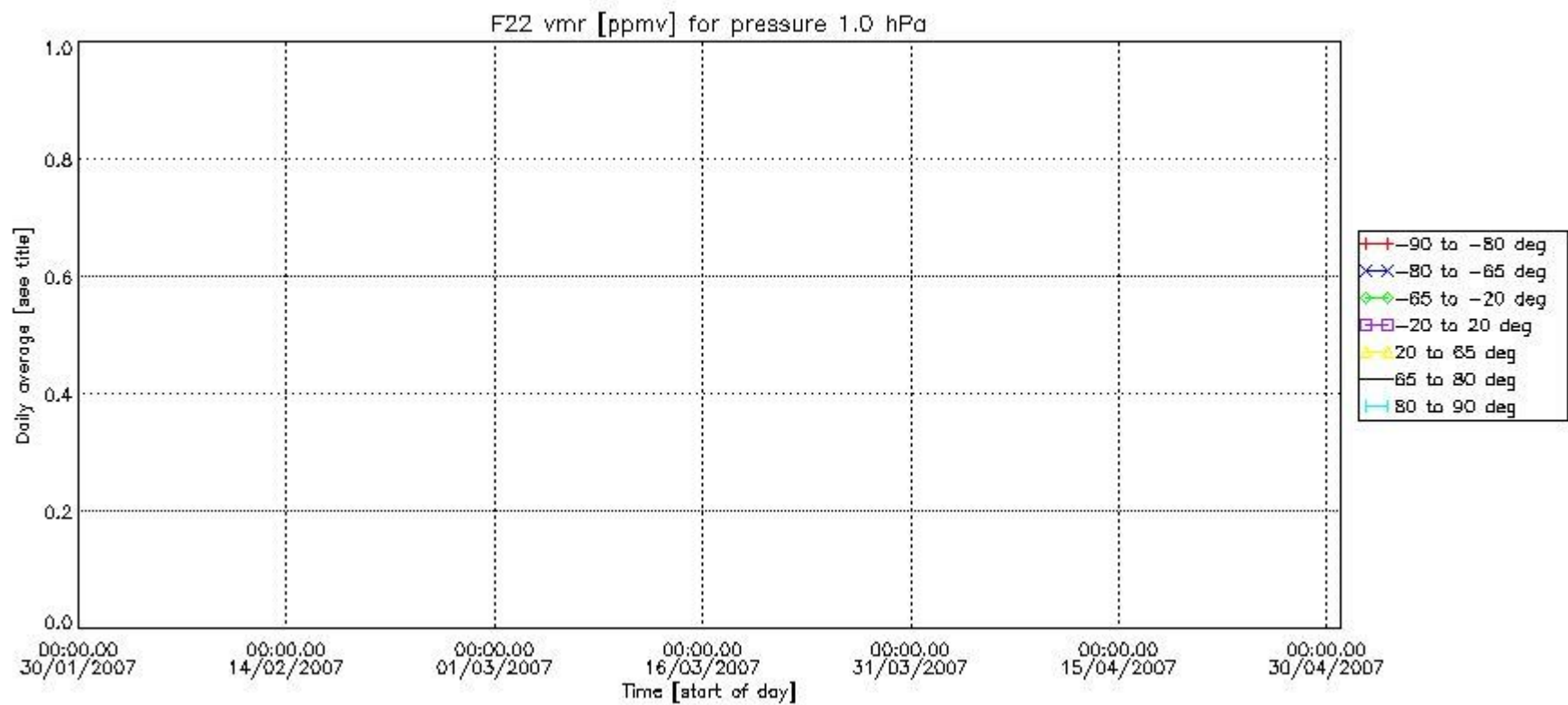


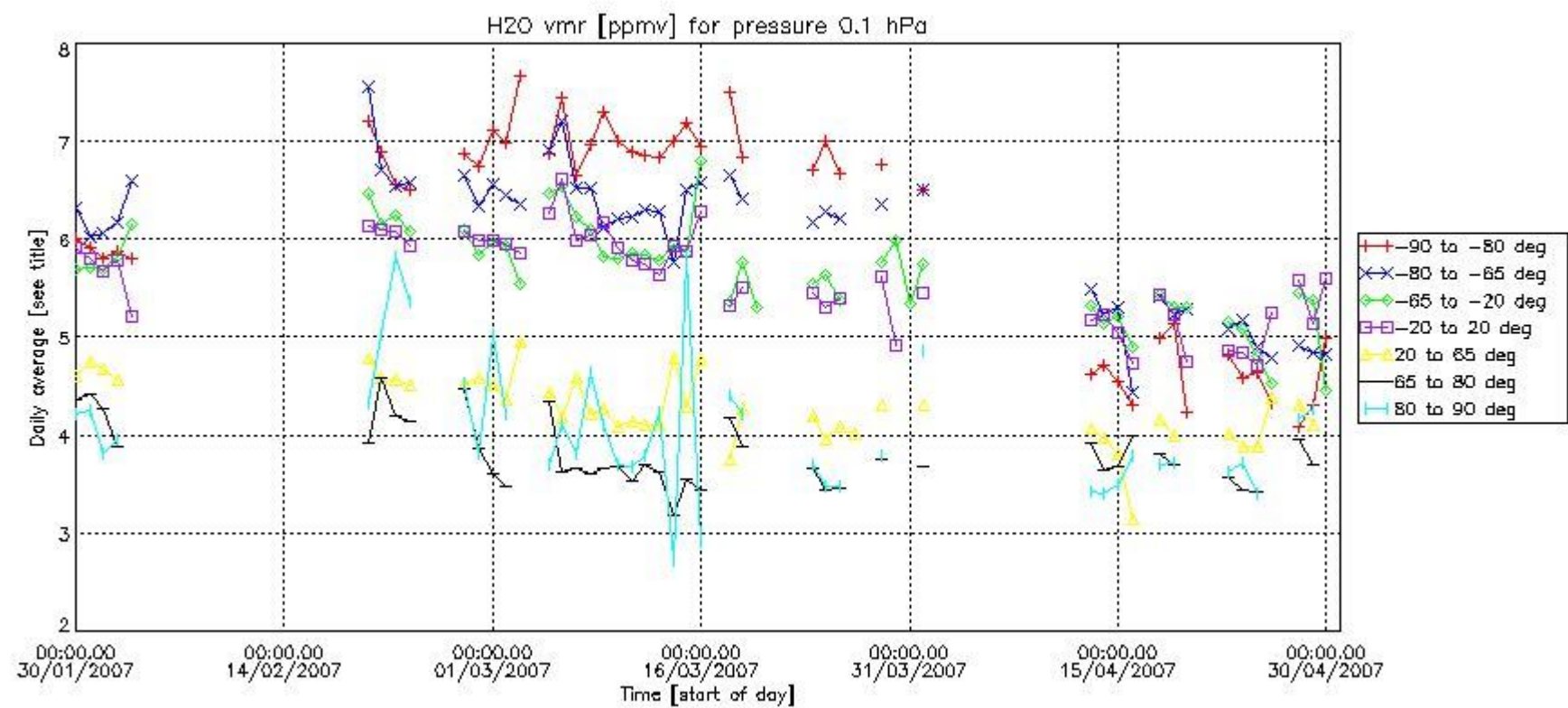
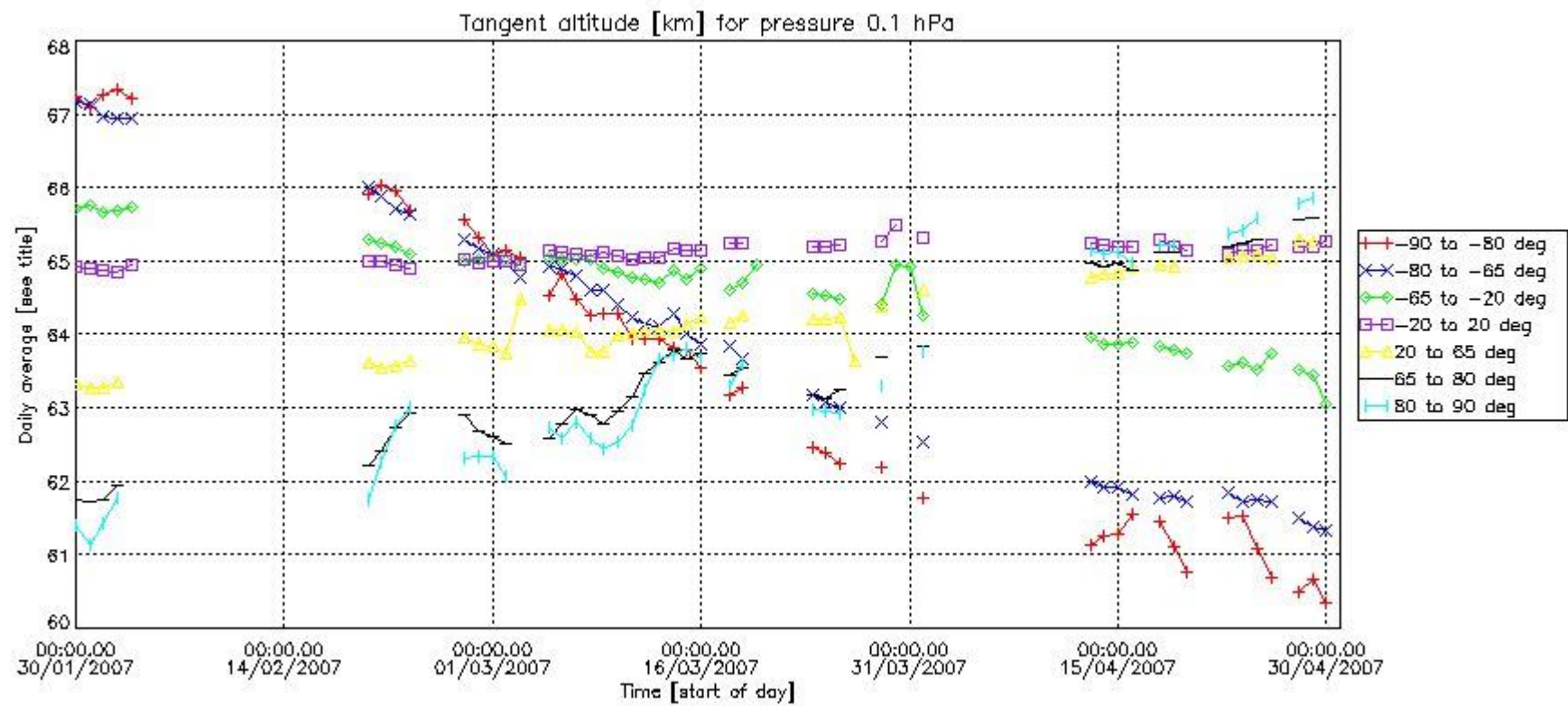


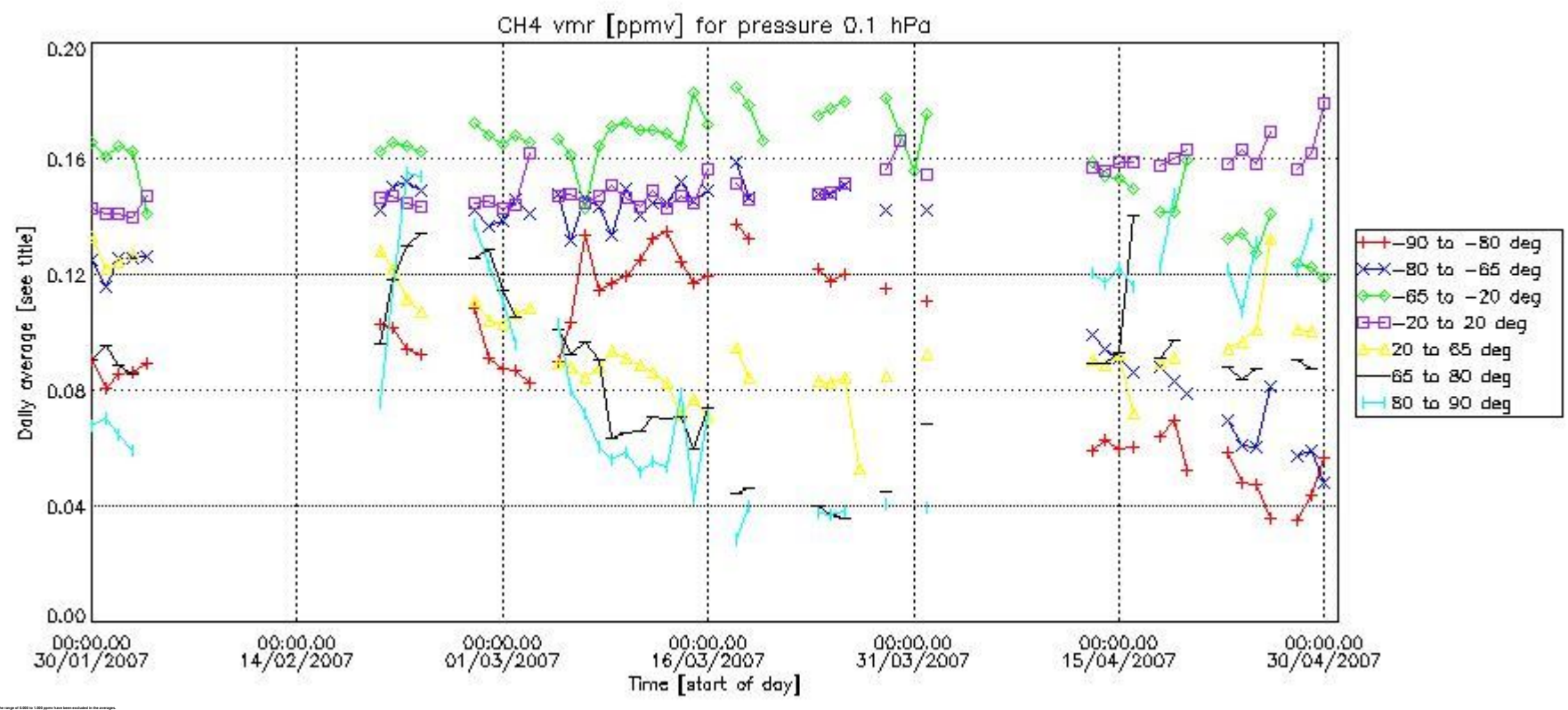
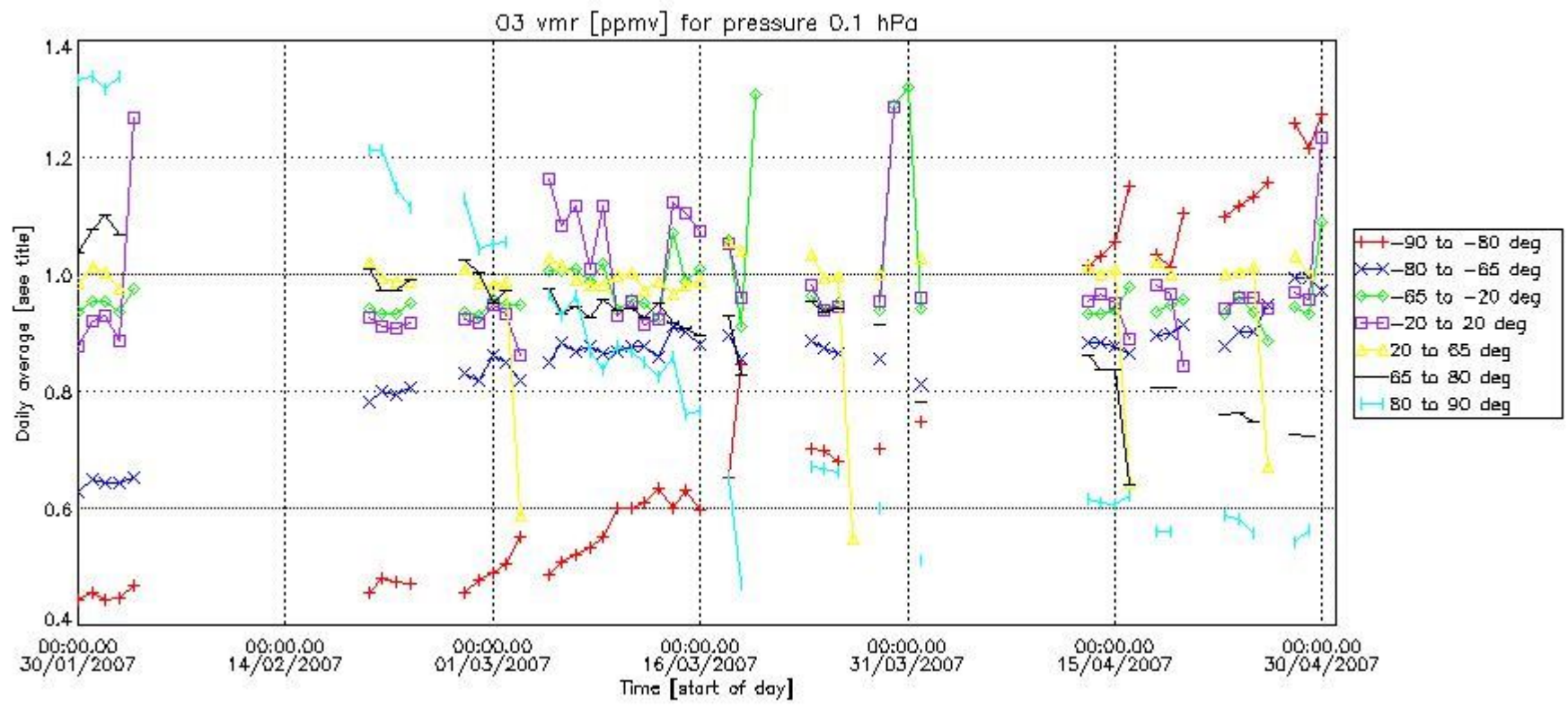


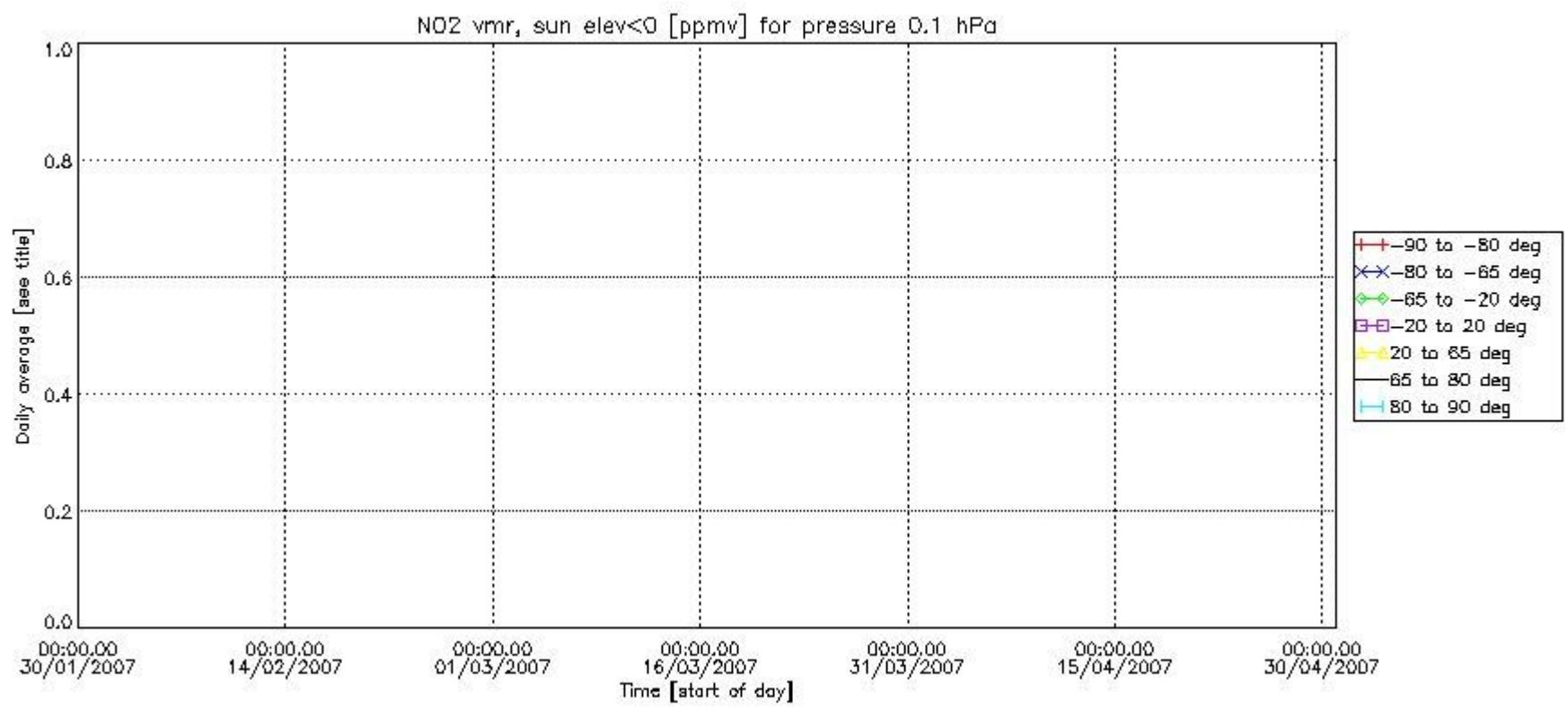
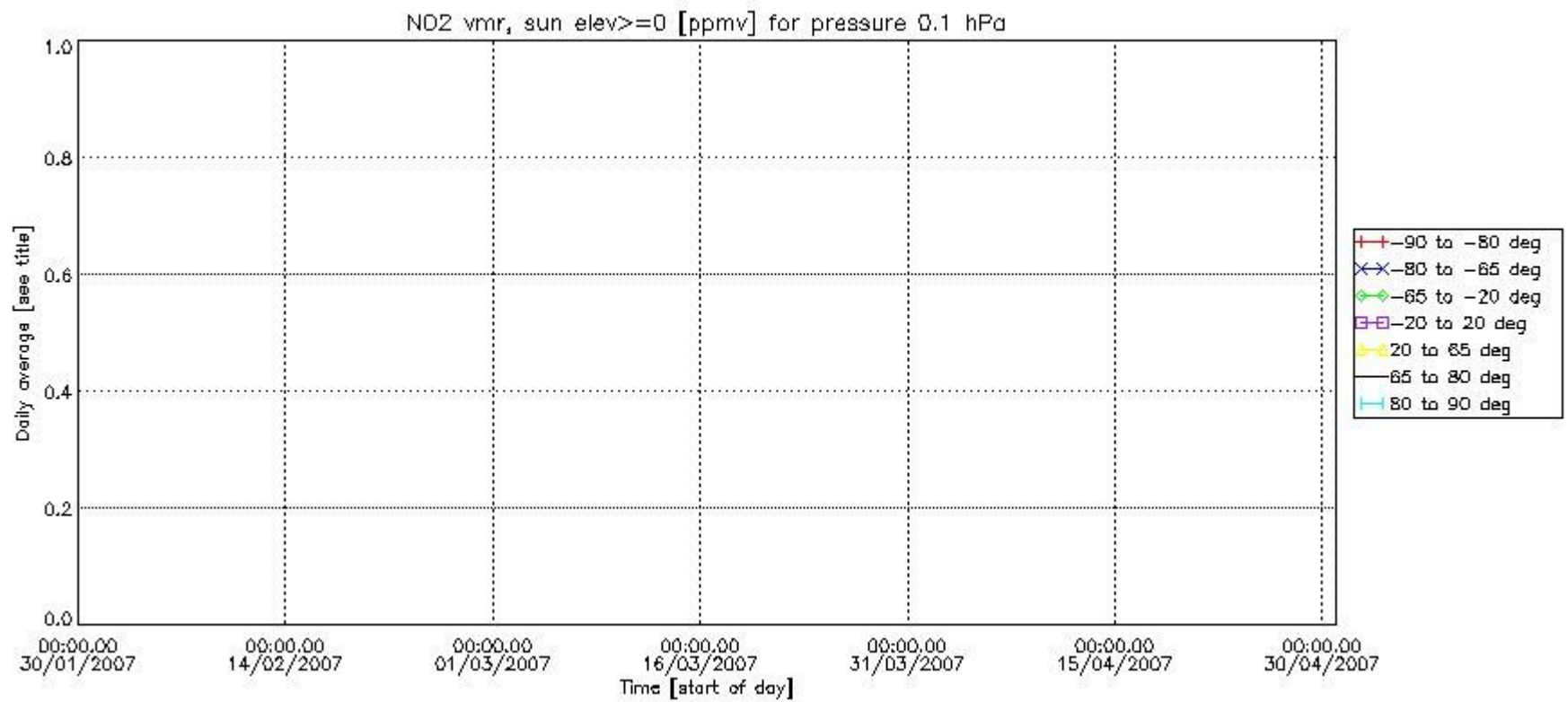


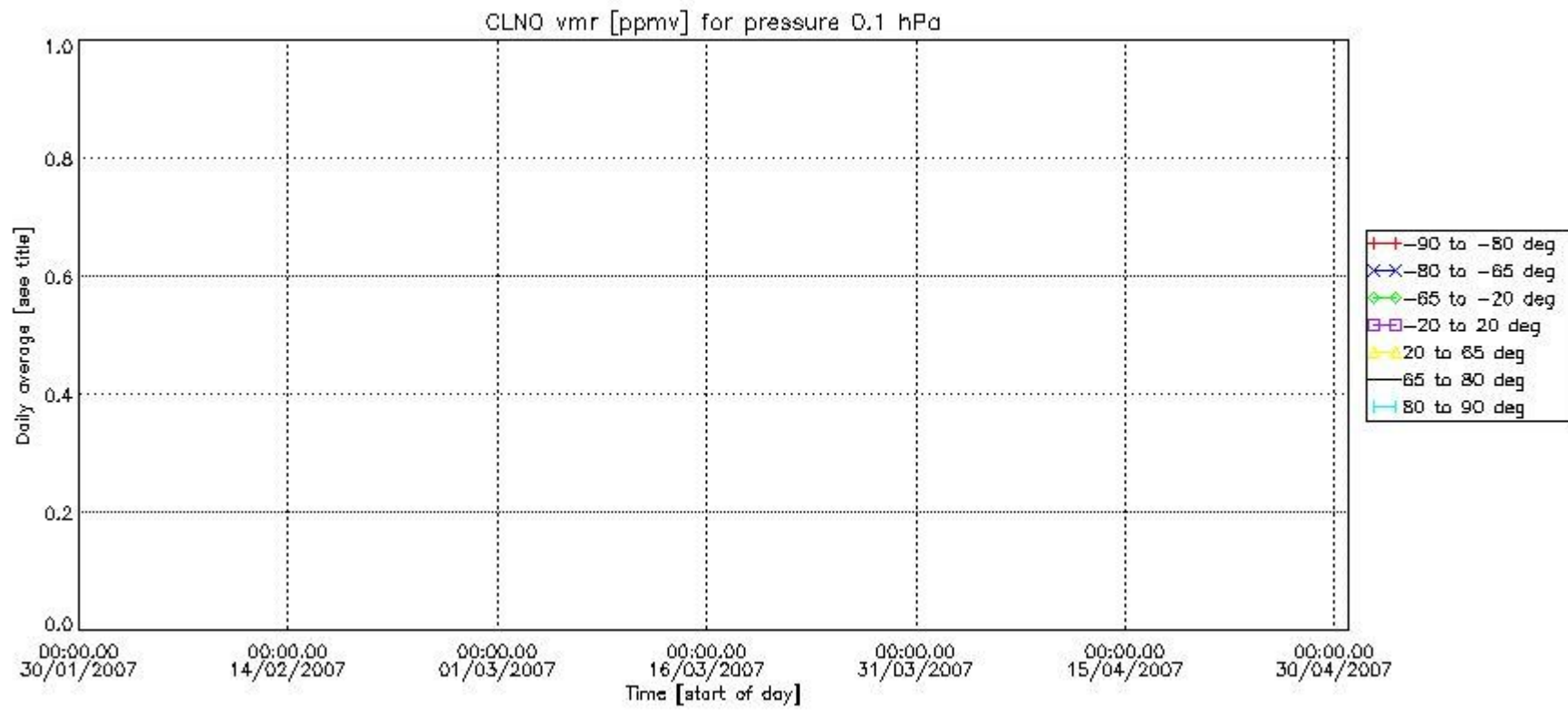
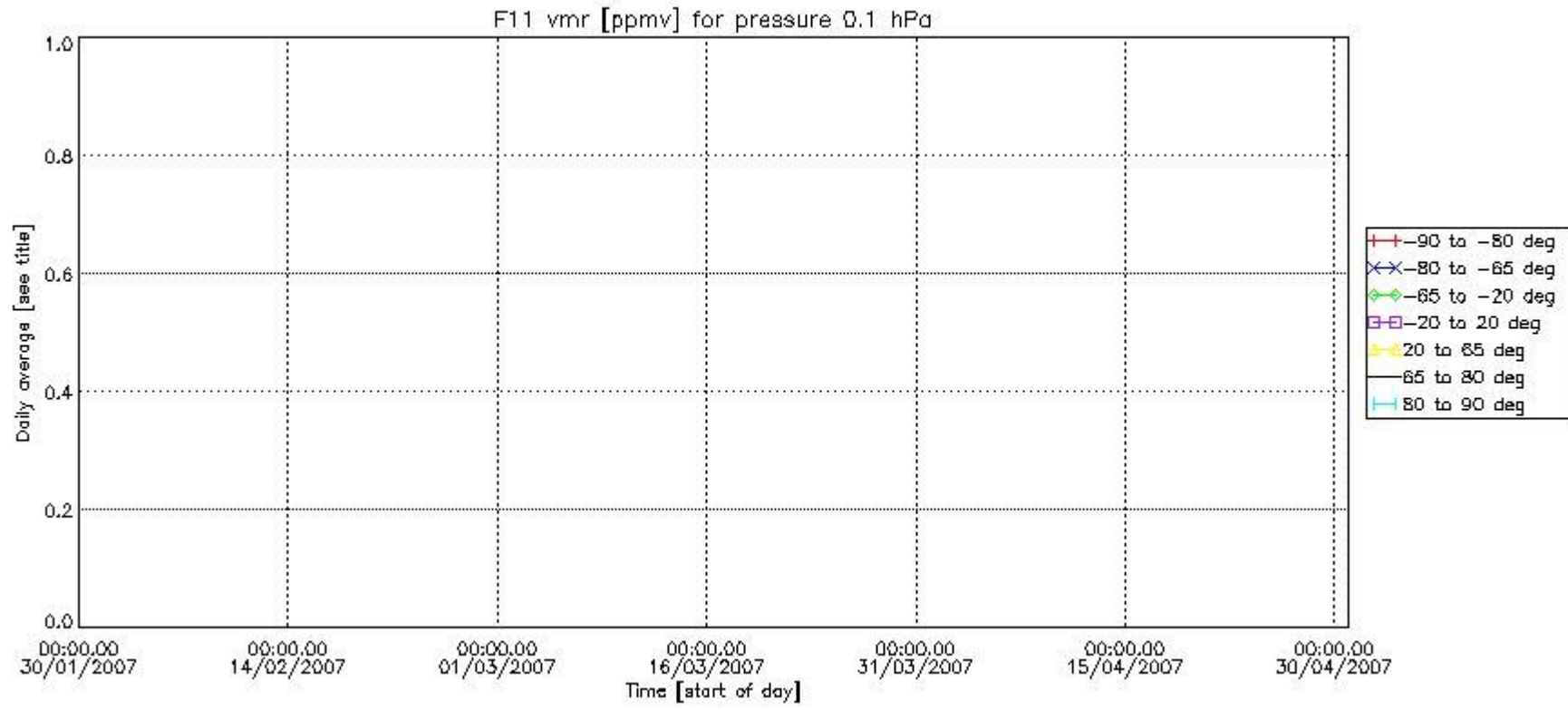


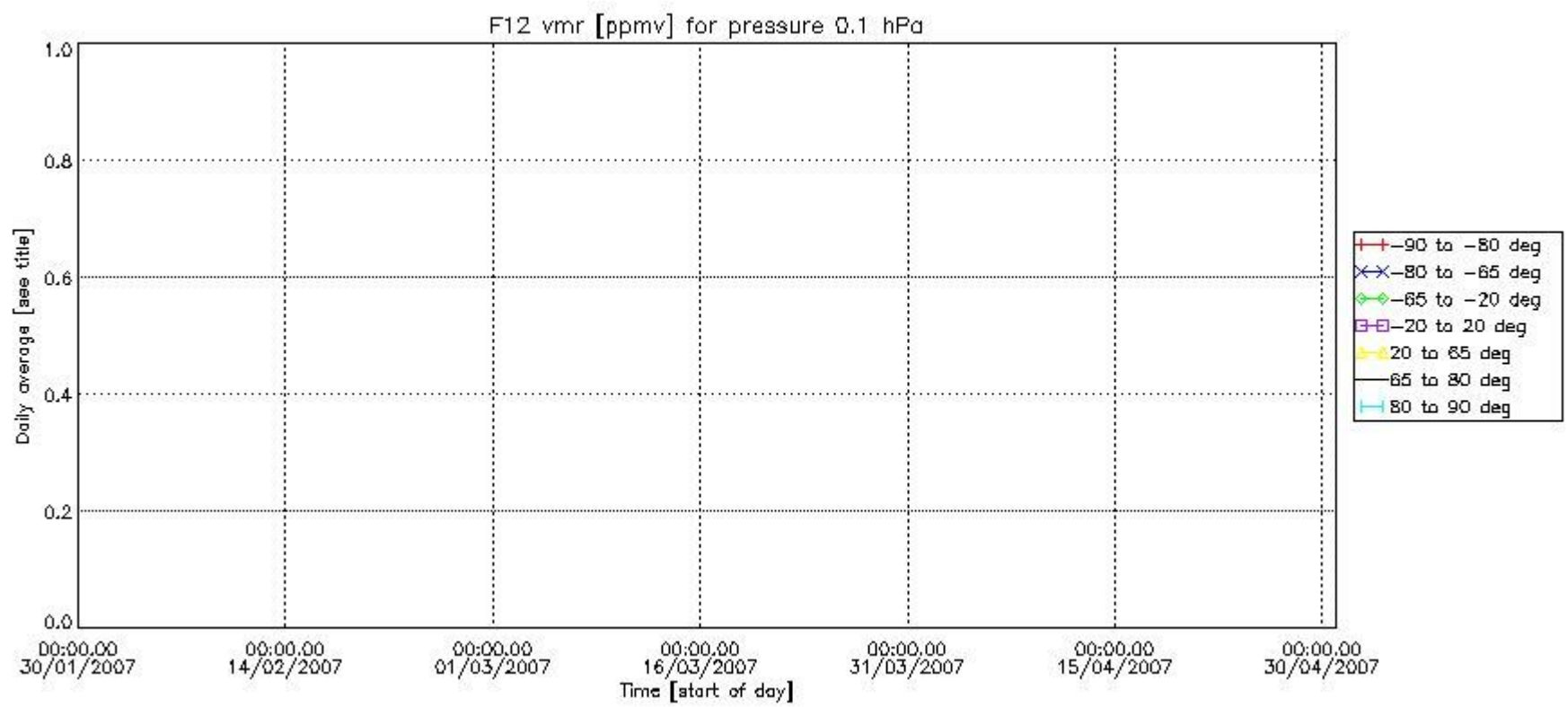
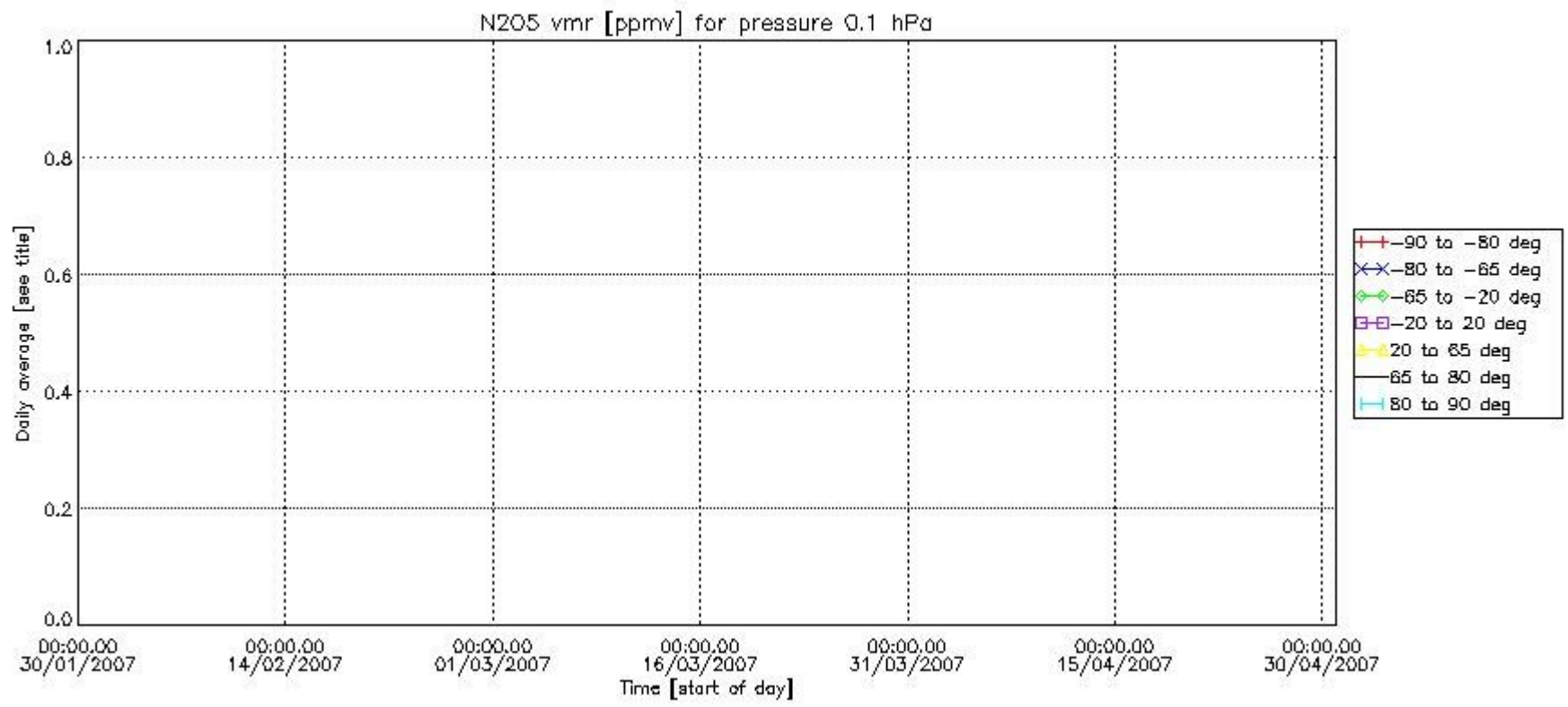


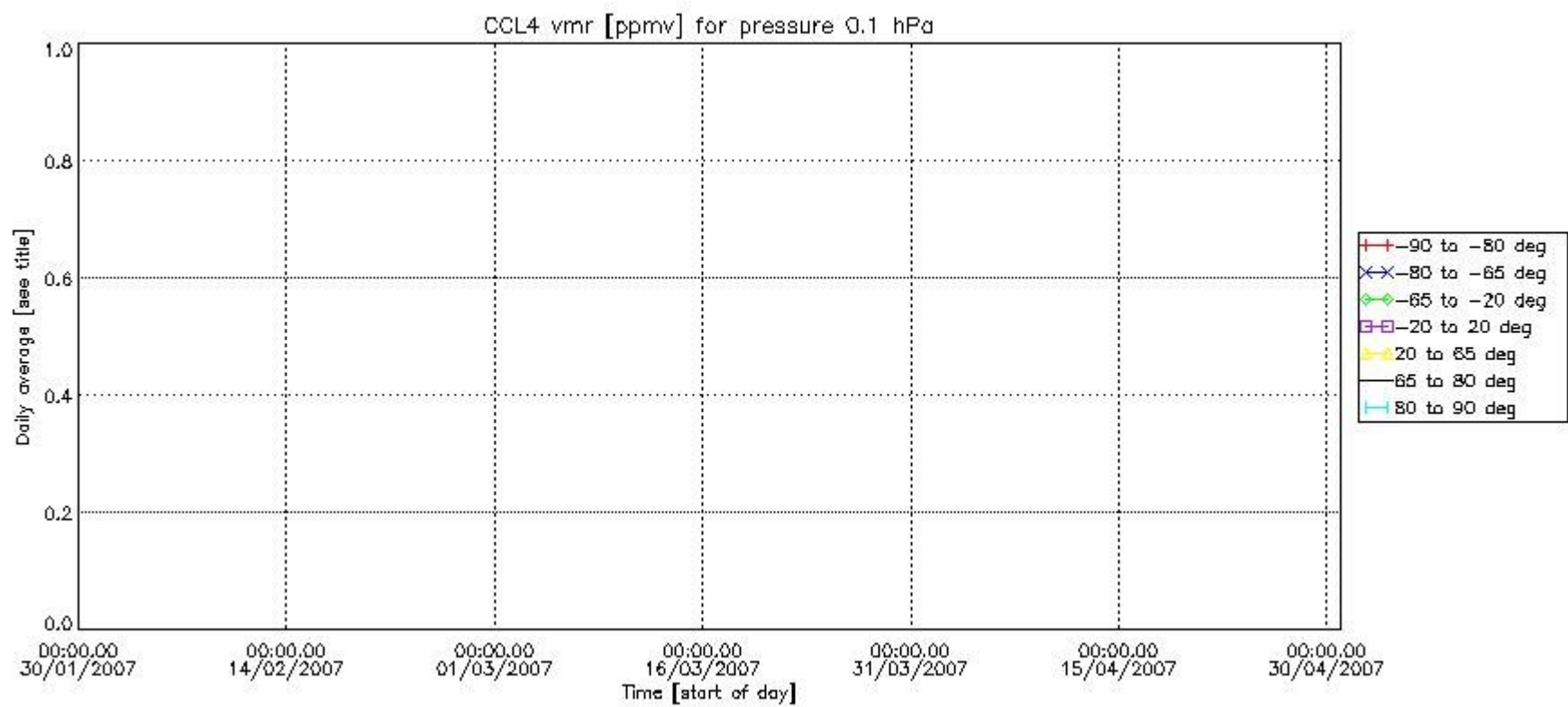
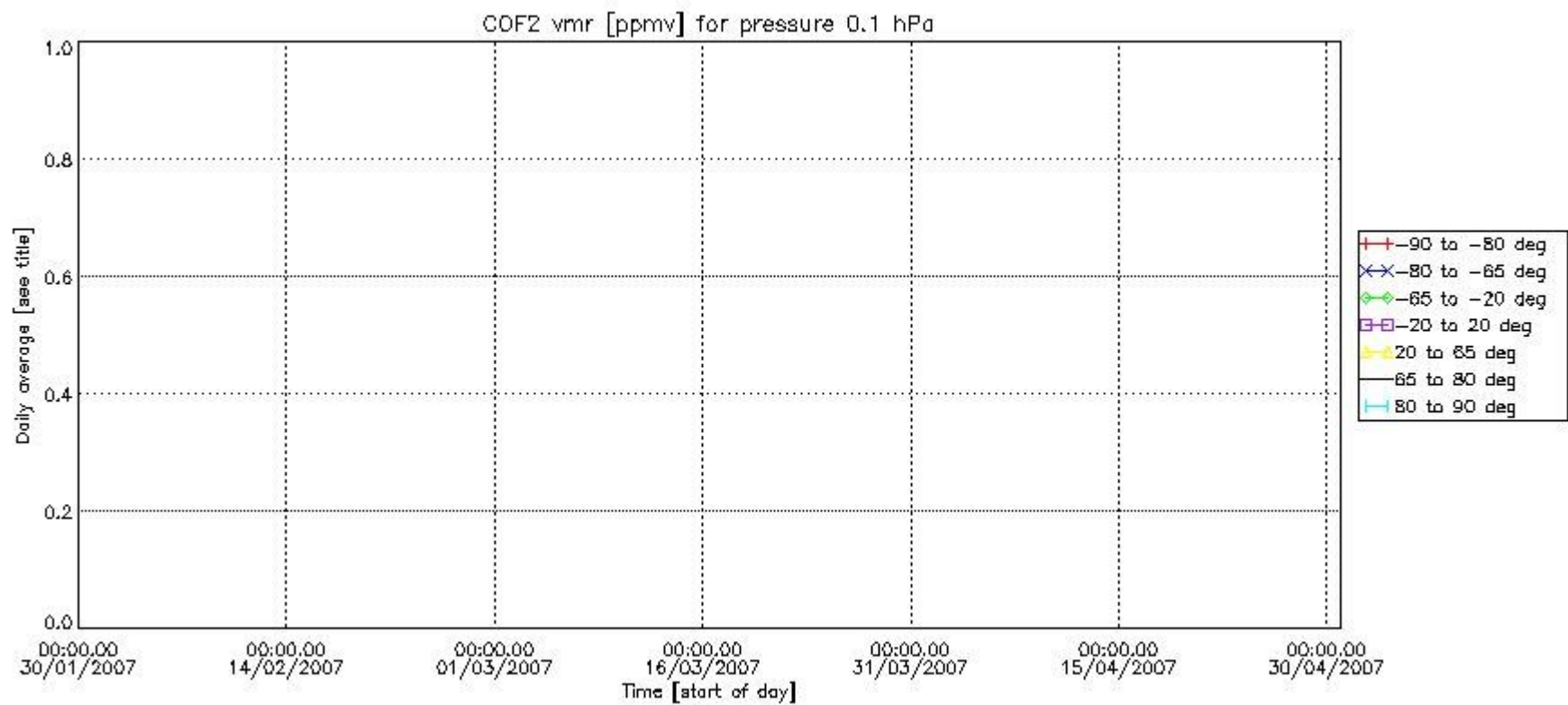


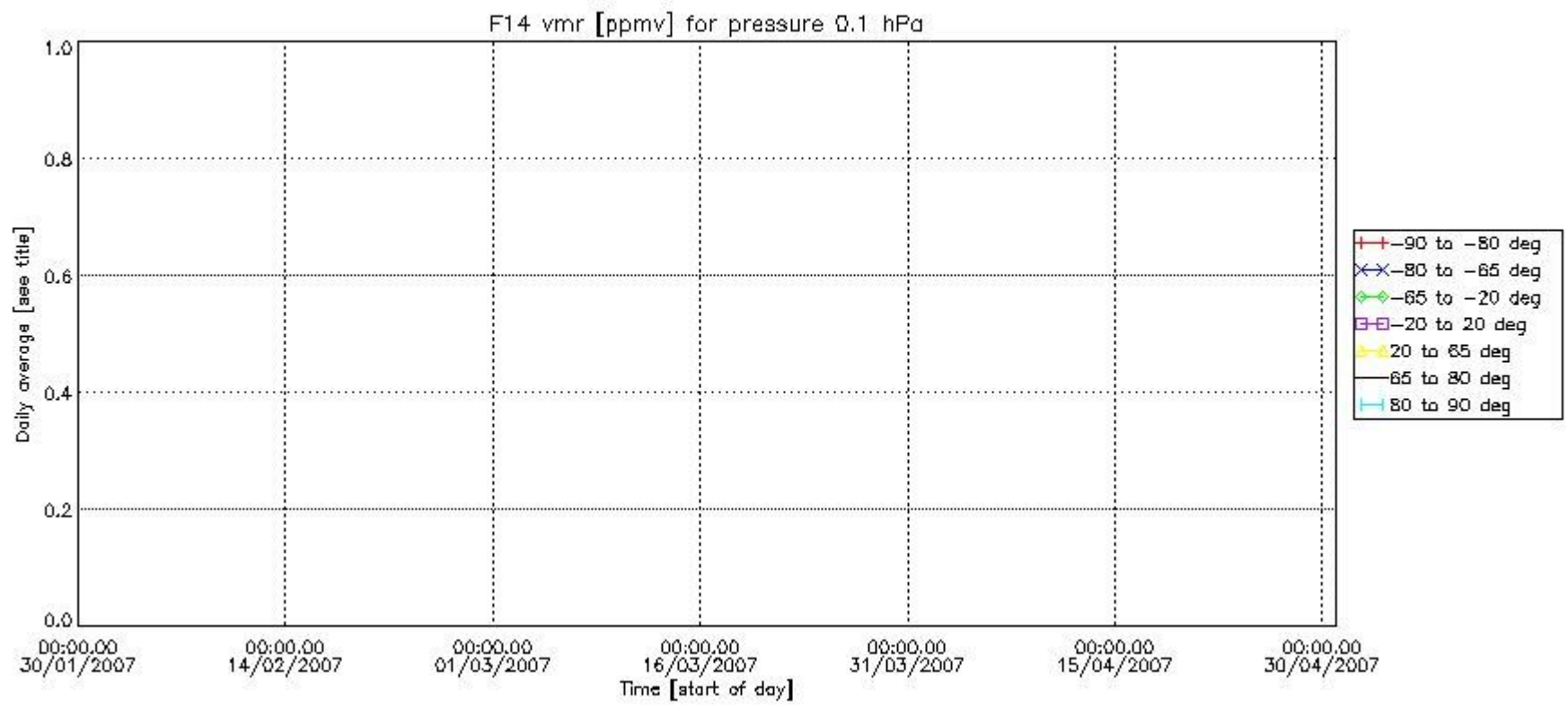
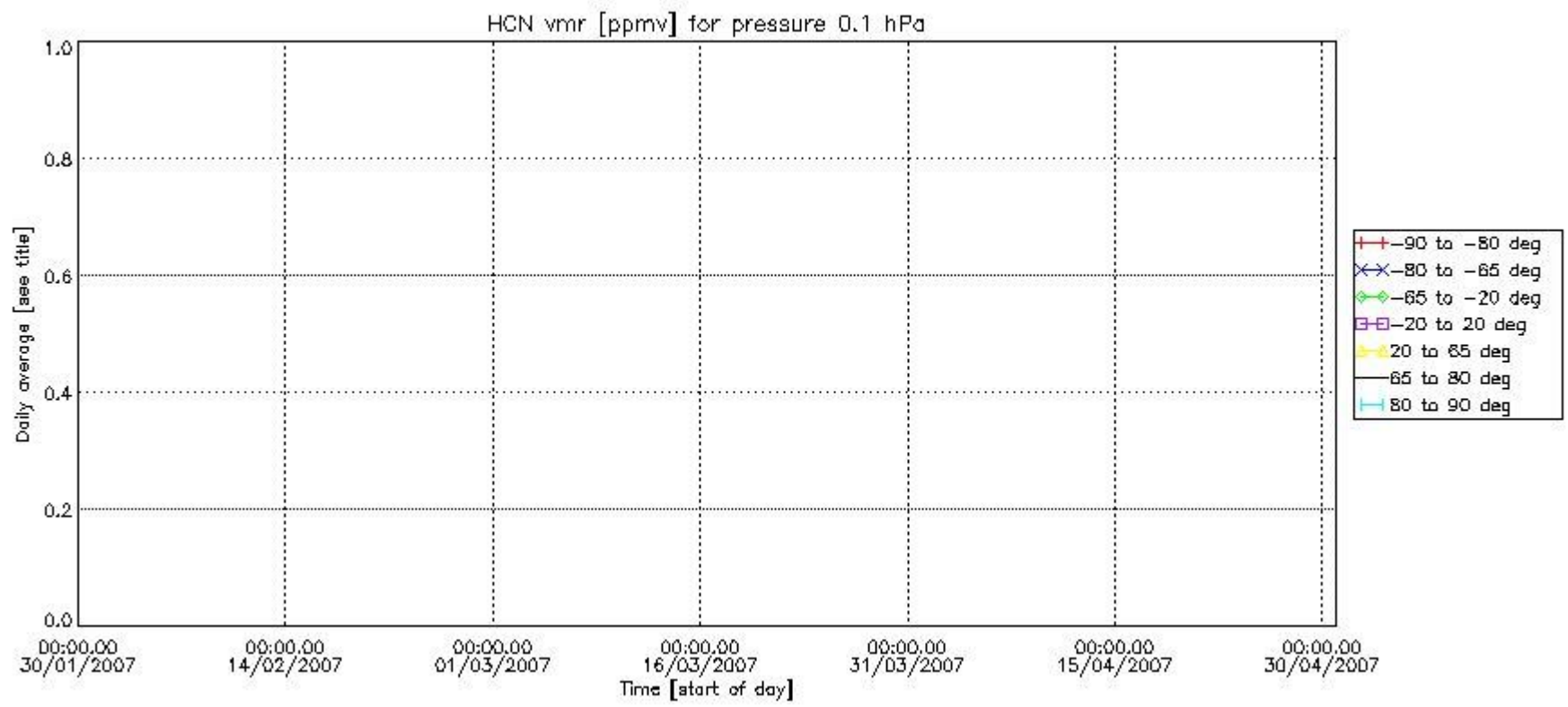


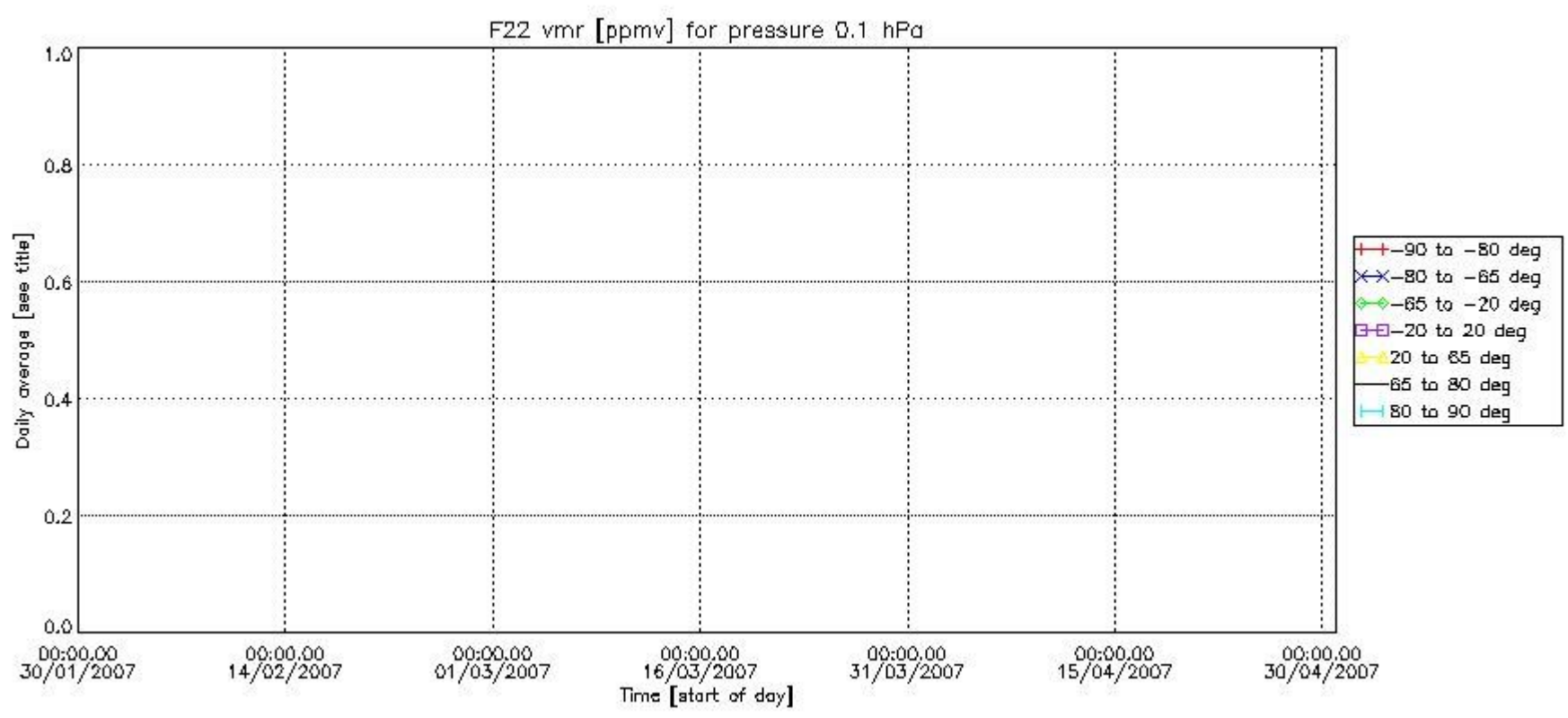












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

