

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051205.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	20APR2016 17:26:07
Data source version	ML2PP/7.03-W
Processing scope for products	05DEC2005 00:00:00 to 06DEC2005 00:00:00
Start time of first product within scope	04DEC2005 23:55:53
Stop time of last product within scope	05DEC2005 13:25:13
Total number of level 2 products	4
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__2PWDSI20051204_235553_000057722043_00088_19681_1000.N1	04DEC2005 23:55:53	05DEC2005 01:32:05	0	127/127	VMR_TERM_MACRO_MICRO[HCN/macro:1]
1	MIP_NL__2PWDSI20051205_013255_000005202043_00089_19682_1000.N1	05DEC2005 01:32:55	05DEC2005 01:41:35	0	12/12	
2	MIP_NL__2PWDSI20051205_114004_000057822043_00095_19688_1000.N1	05DEC2005 11:40:04	05DEC2005 13:16:26	0	109/109	
3	MIP_NL__2PWDSI20051205_131716_000004762043_00096_19689_1000.N1	05DEC2005 13:17:16	05DEC2005 13:25:13	0	11/11	

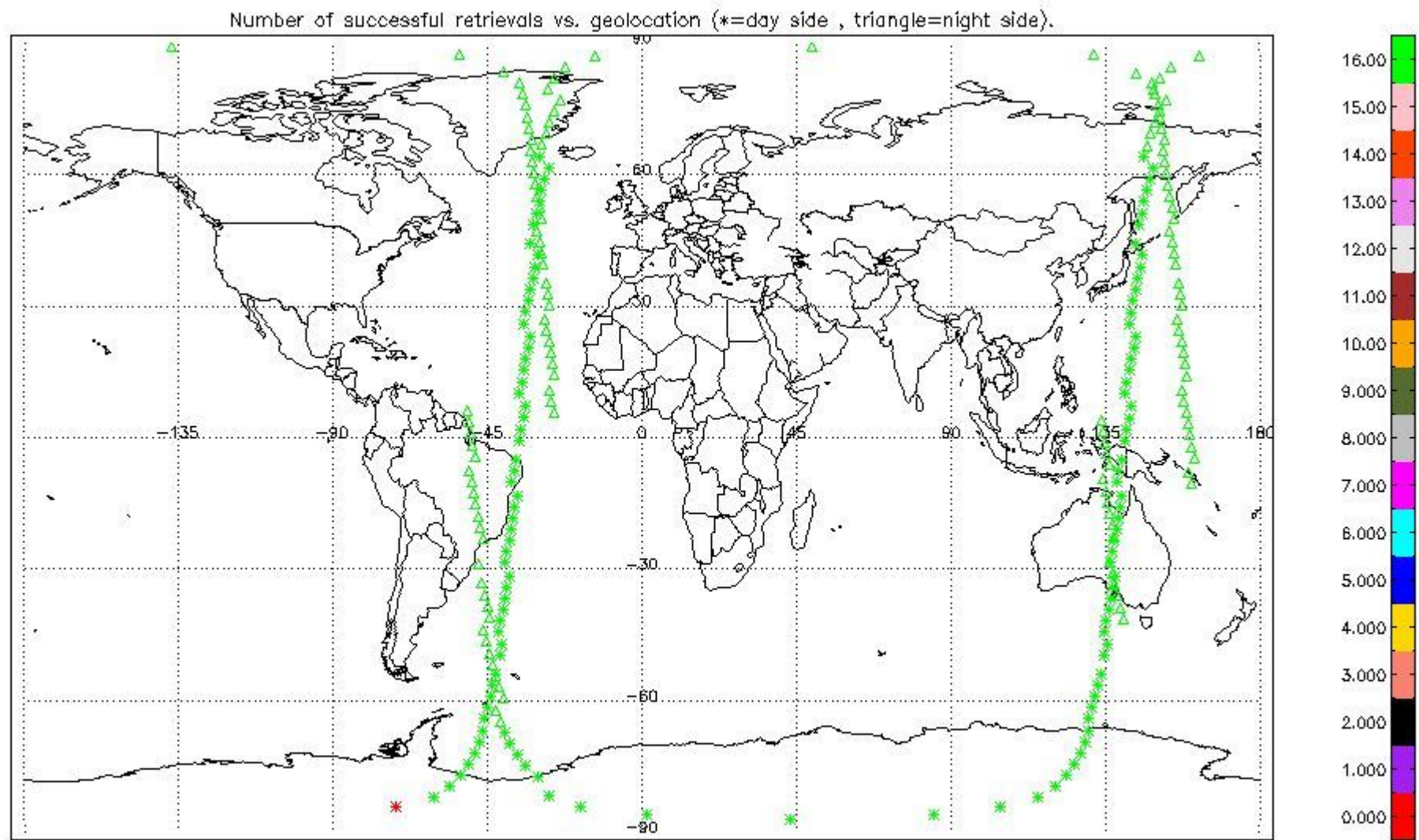
2.2 Processing performance indicators

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.

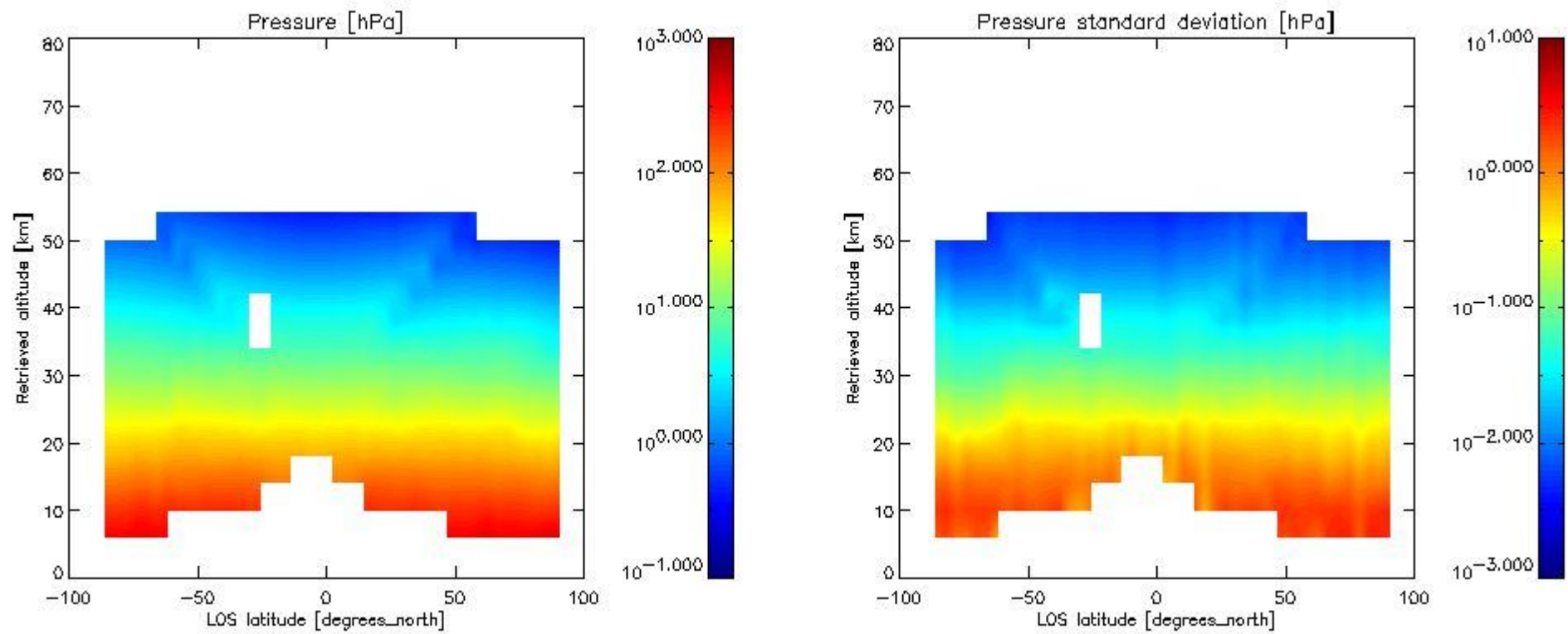
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	259	252	97.297
H2O	259	252	97.297
O3	259	252	97.297
HNO3	259	252	97.297
CH4	259	252	97.297
N2O	259	252	97.297

NO2	259	252	97.297
F11	259	252	97.297
CLNO	259	252	97.297
N2O5	259	252	97.297
F12	259	252	97.297
COF2	259	252	97.297
CCL4	259	252	97.297
HCN	259	252	97.297
F14	259	252	97.297
F22	259	252	97.297



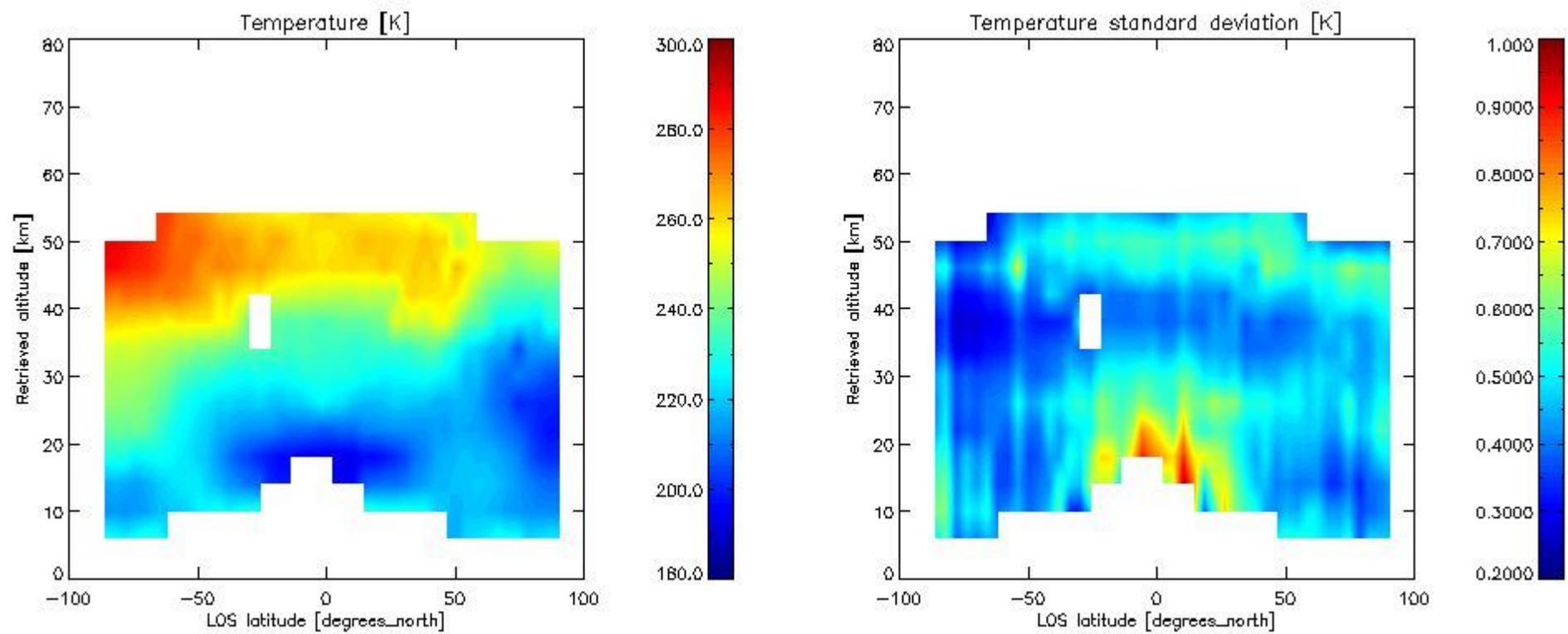
2.2.2 Pressure overview

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



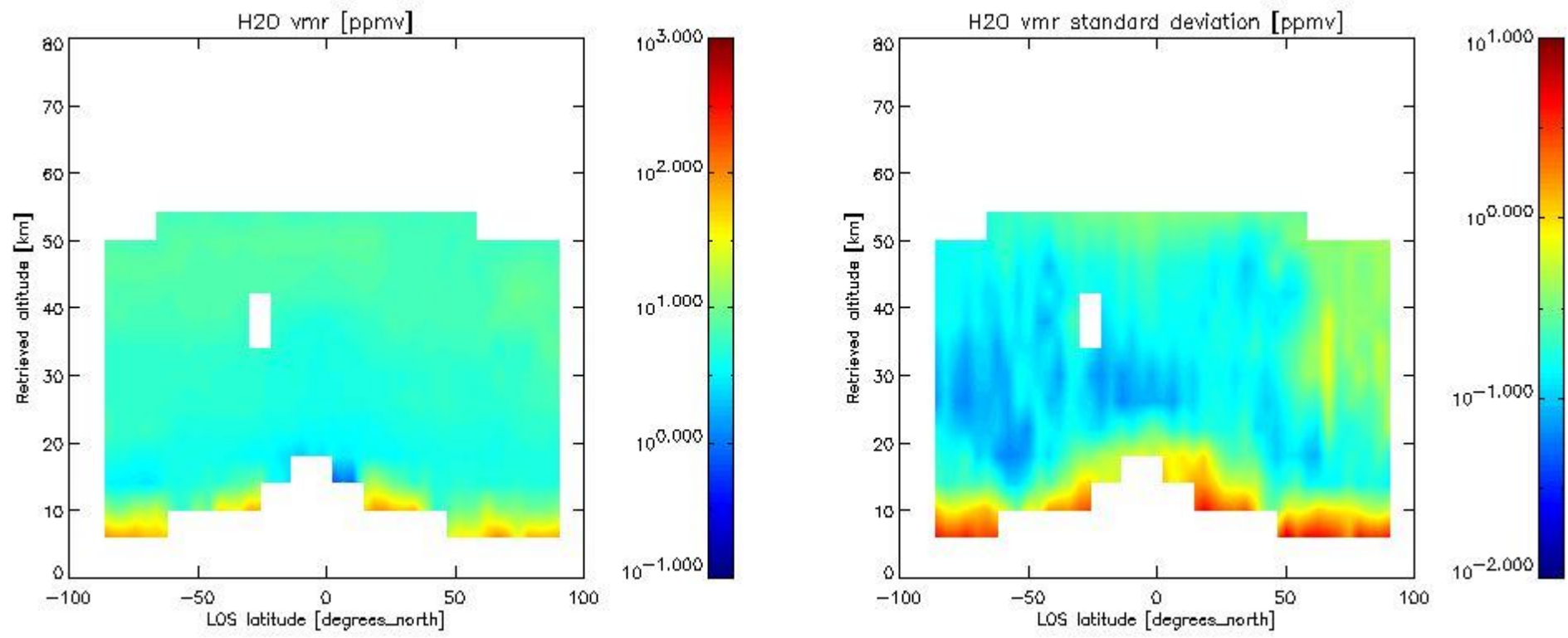
2.2.3 Temperature overview

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

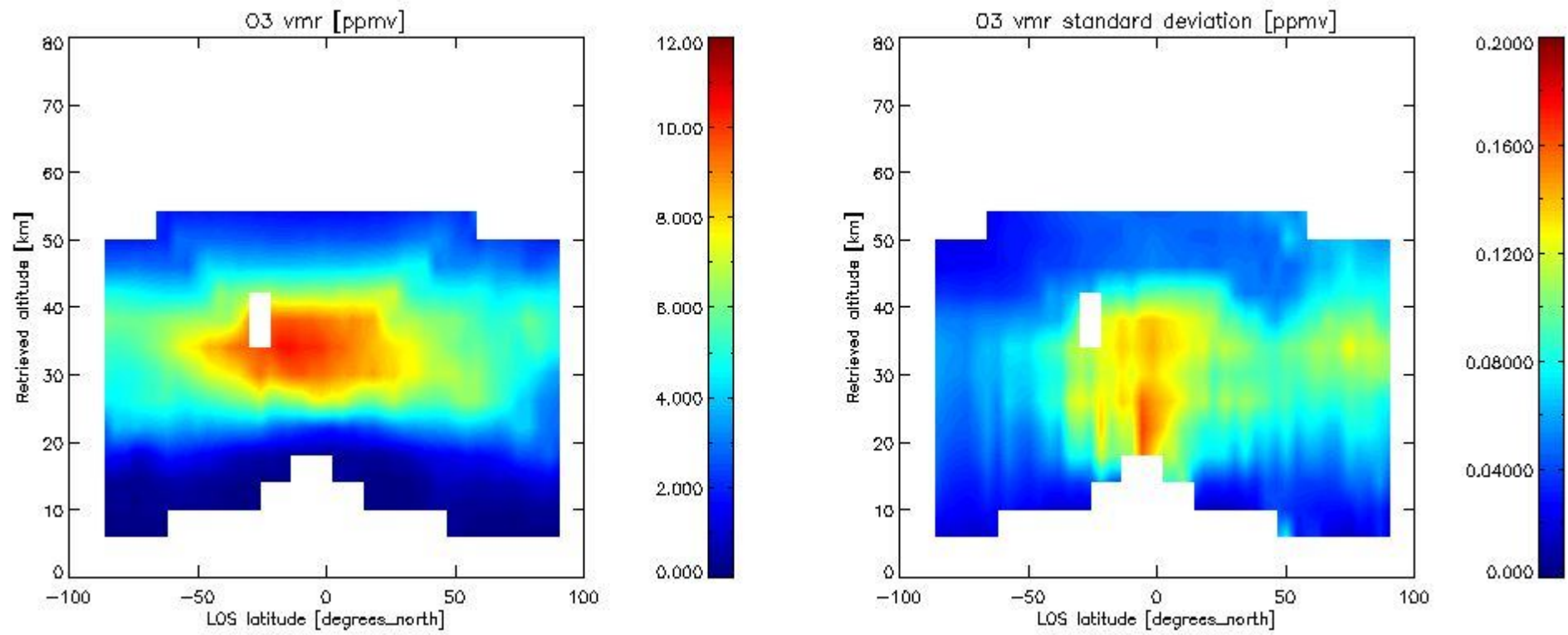


2.2.4 Species overview

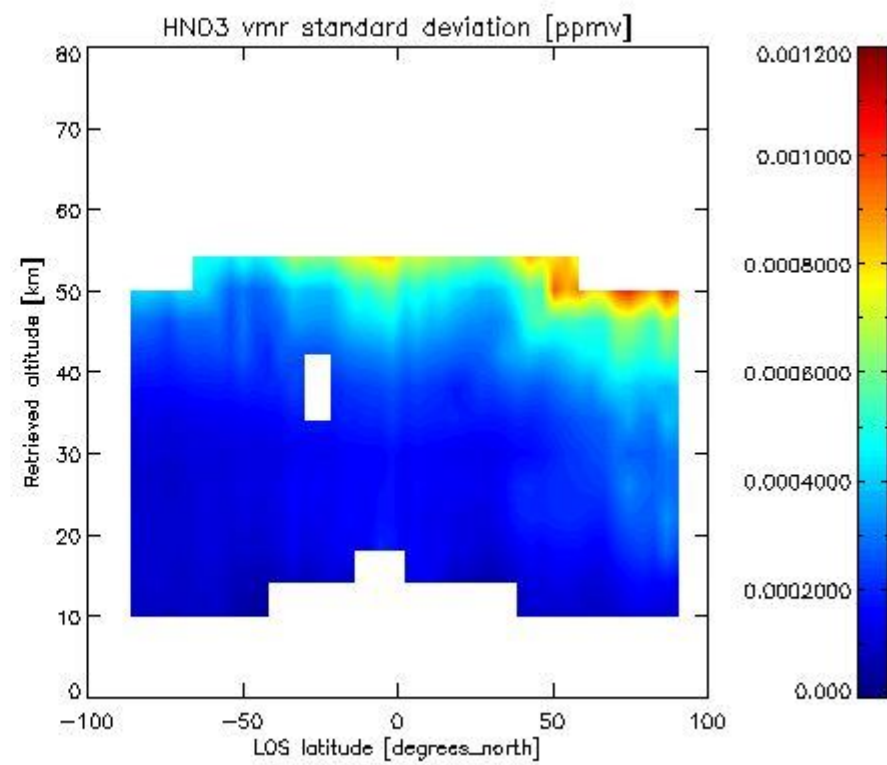
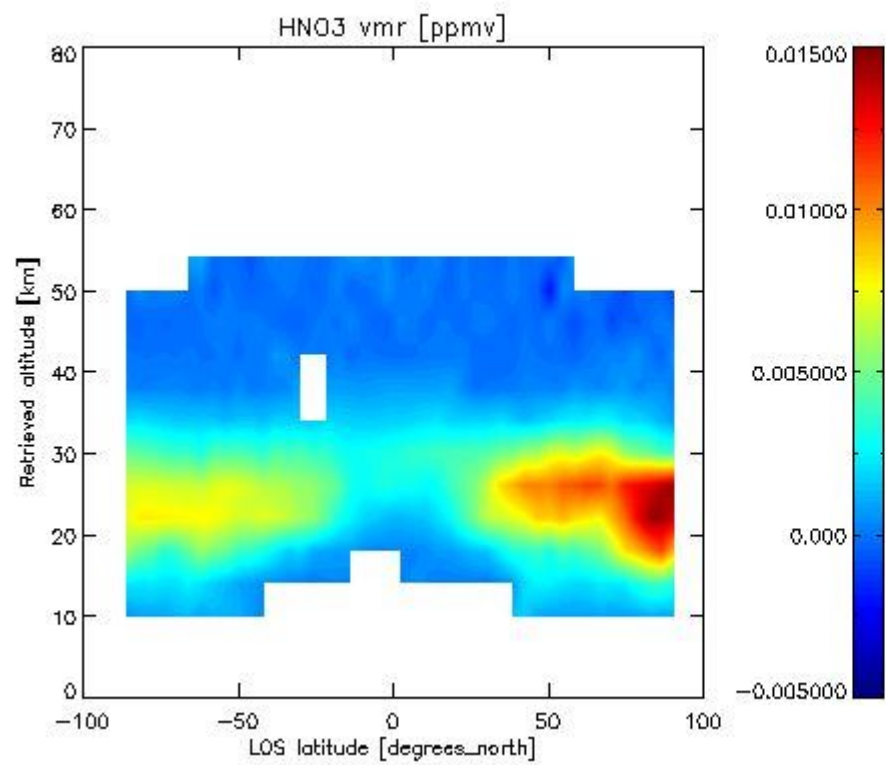
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



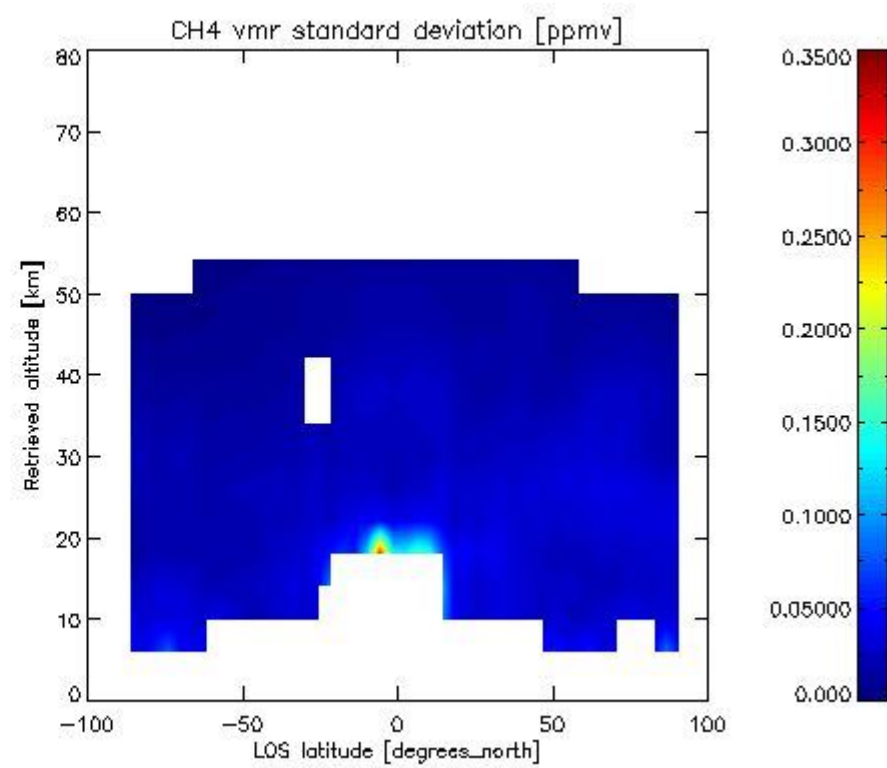
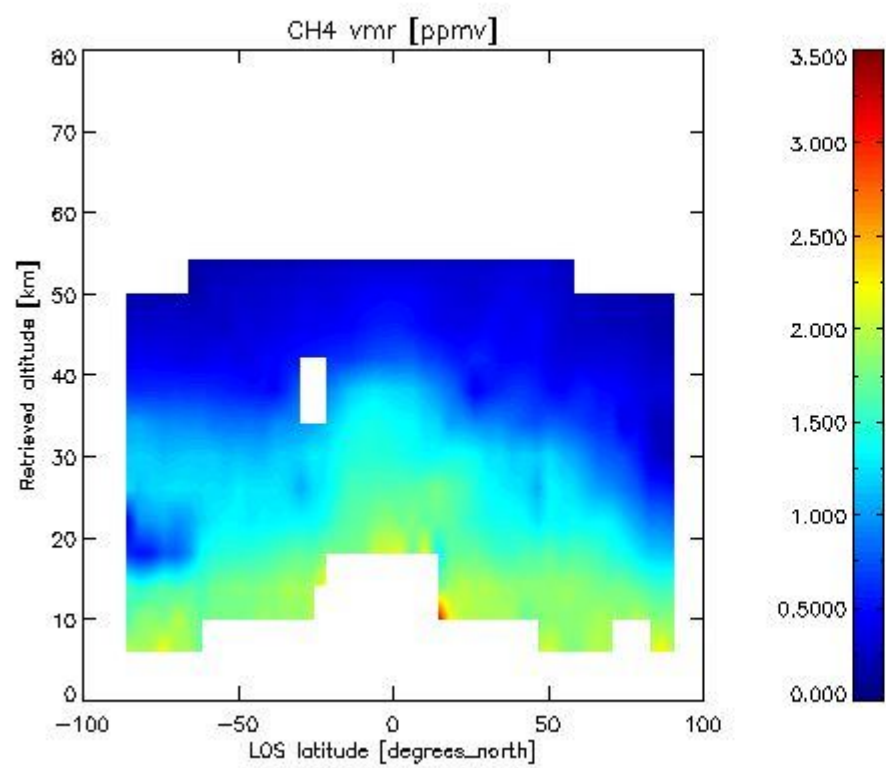
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



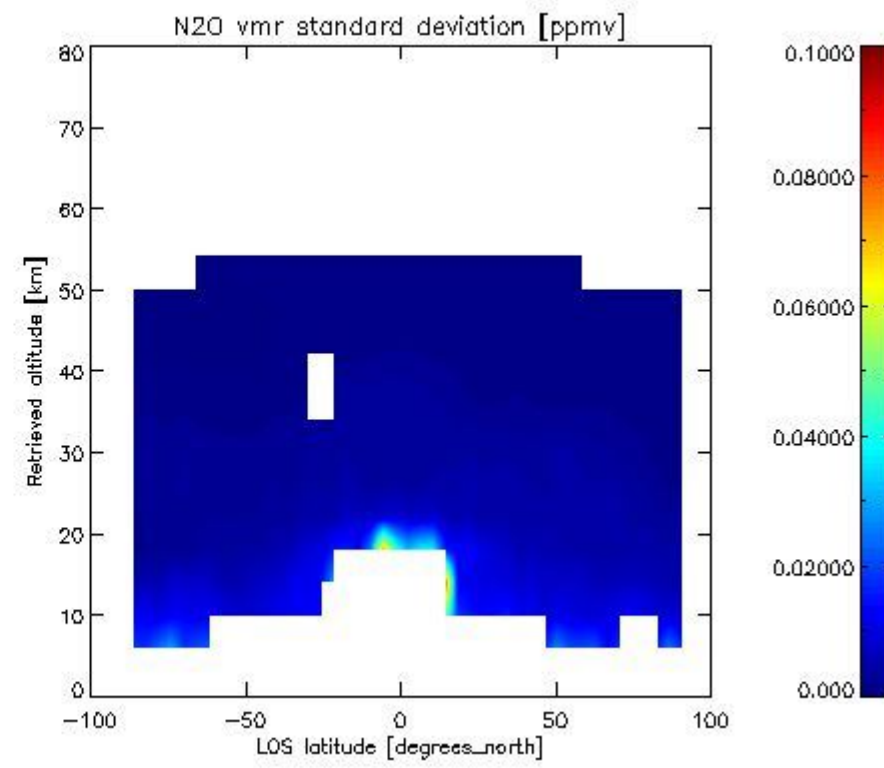
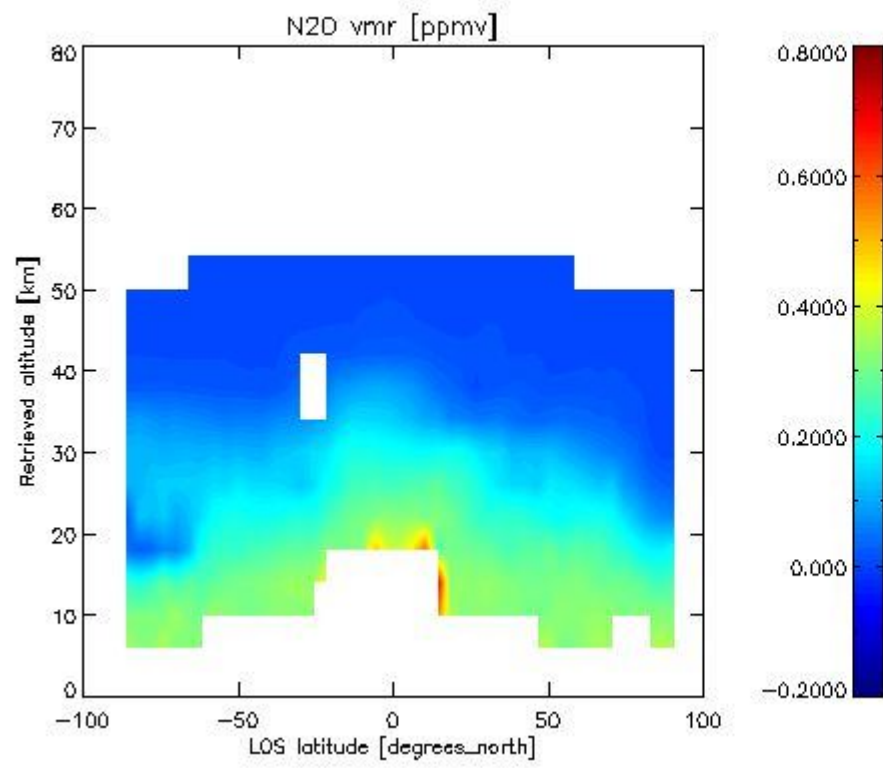
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



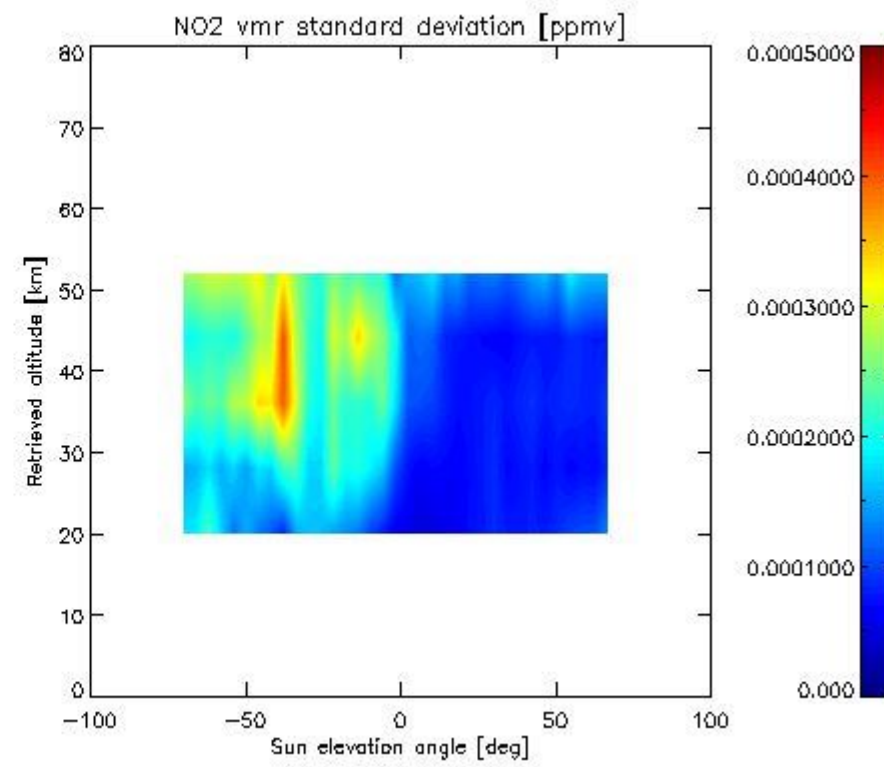
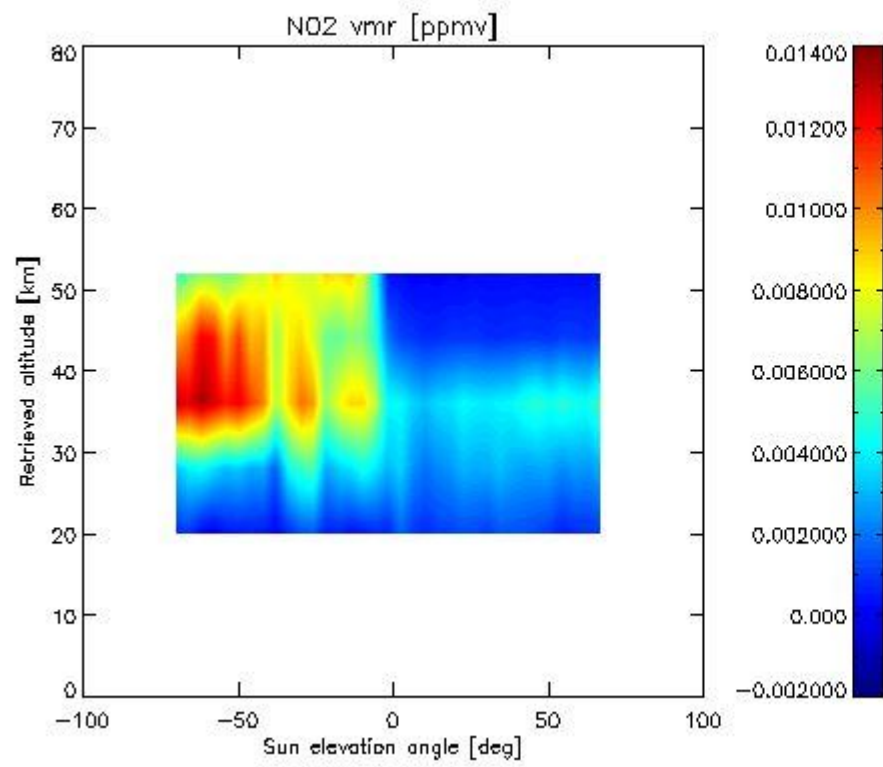
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



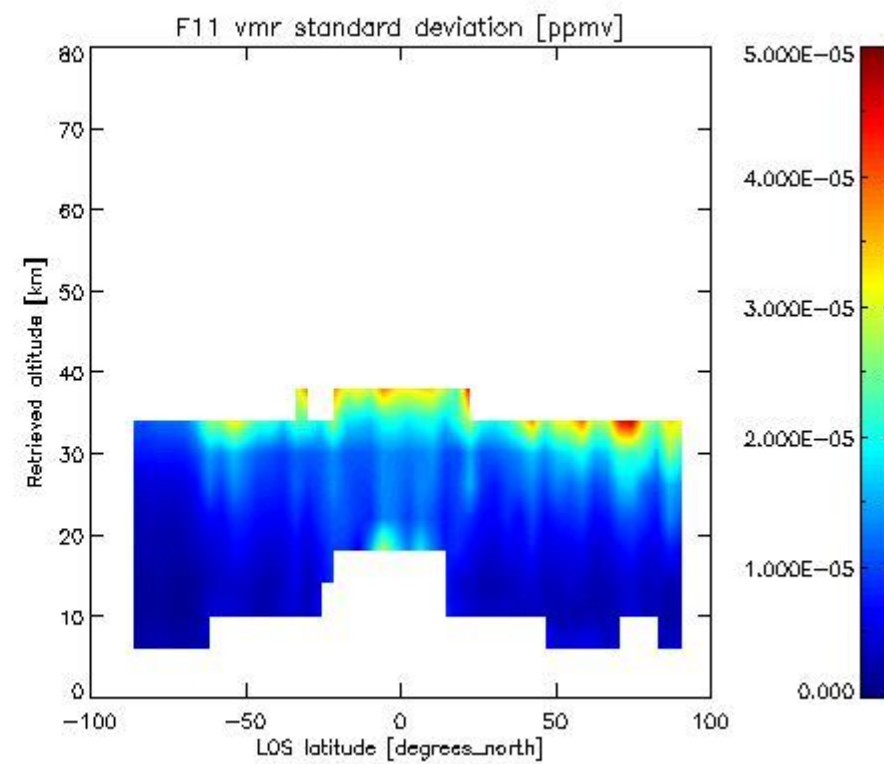
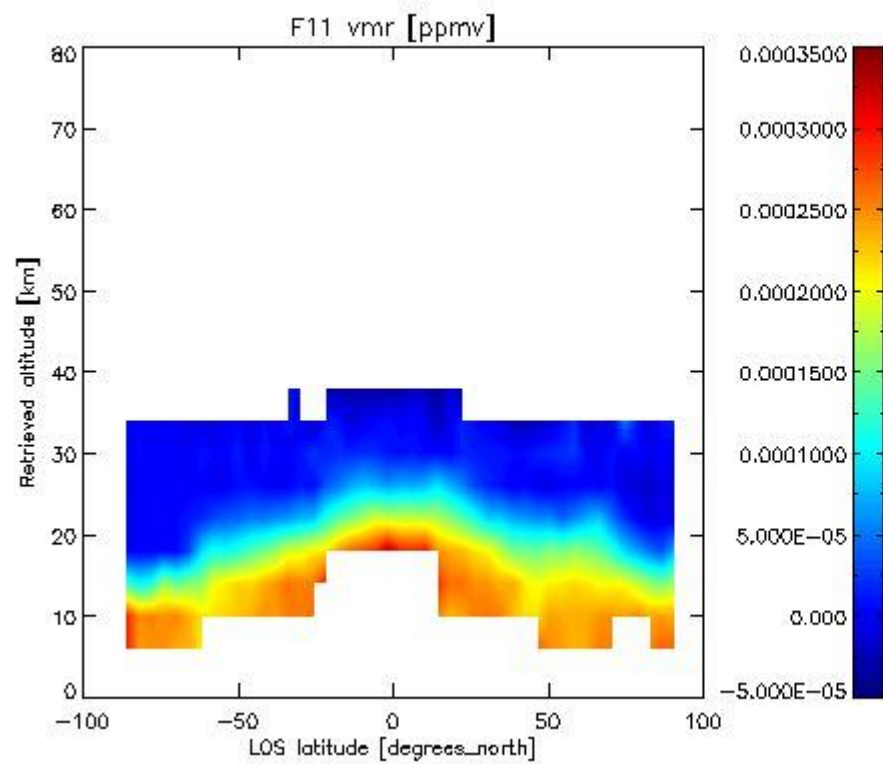
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



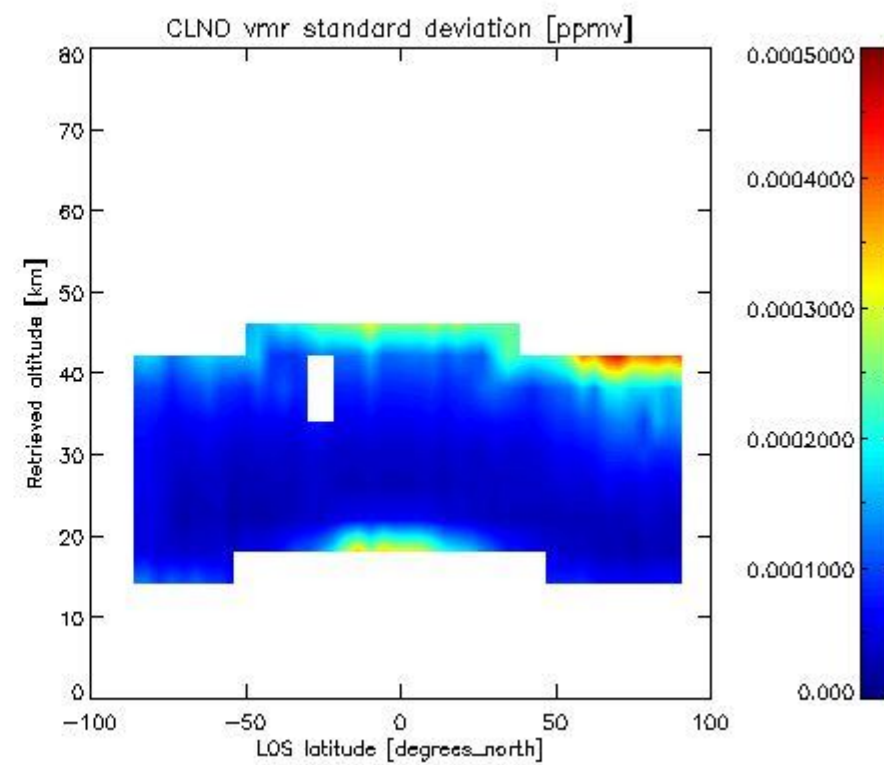
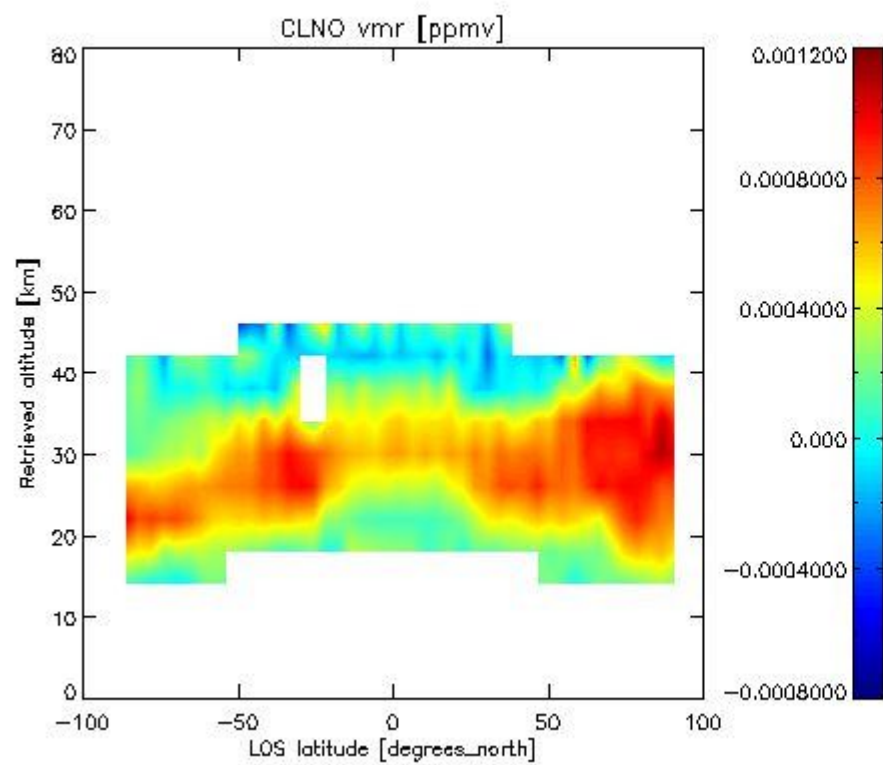
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

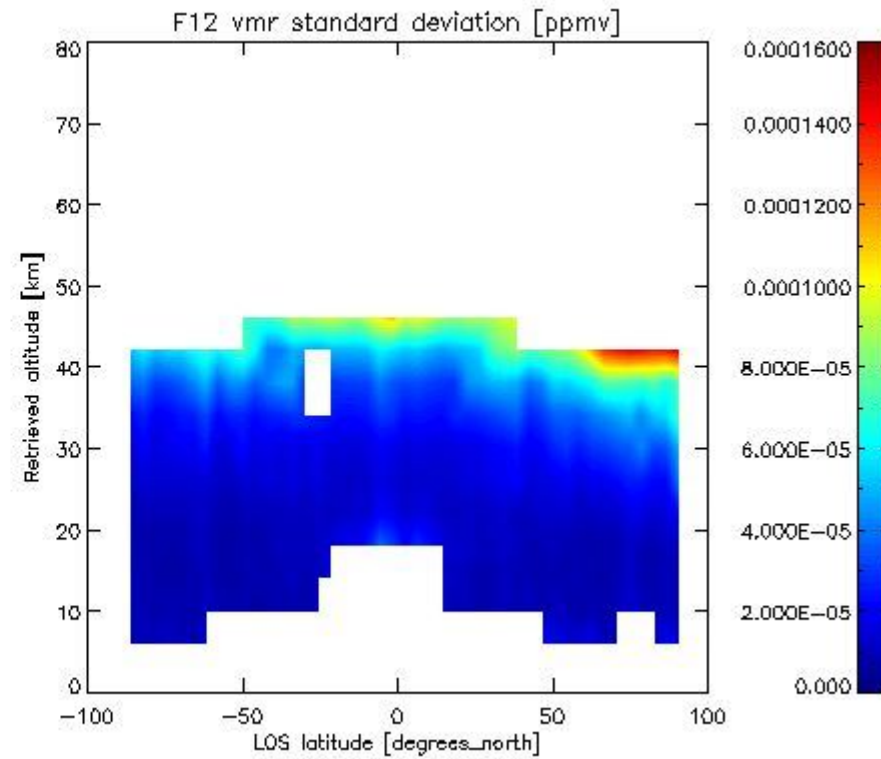
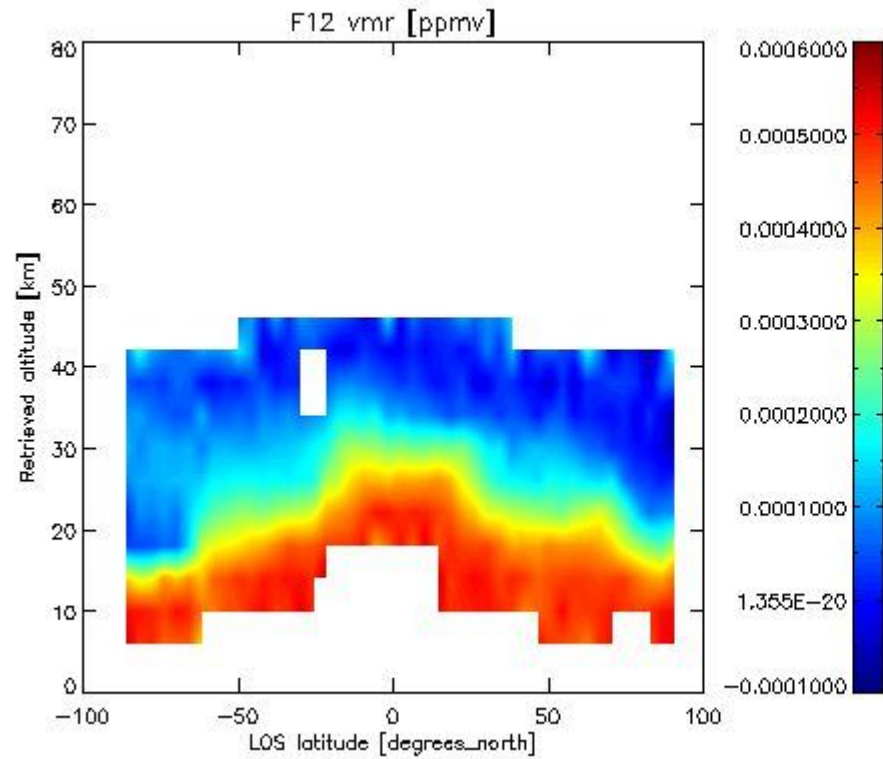
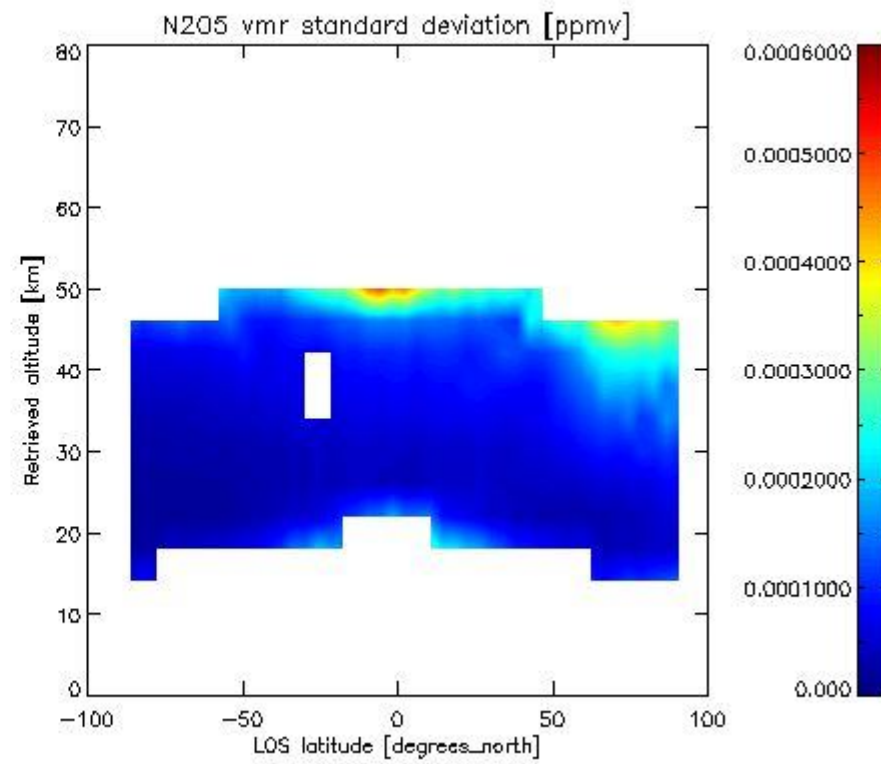
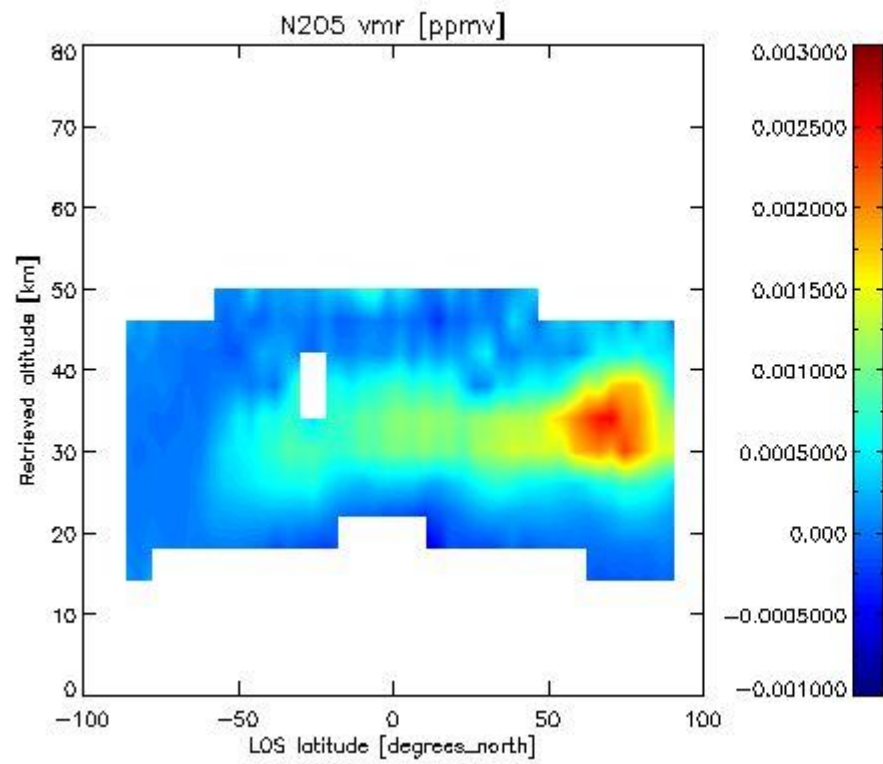


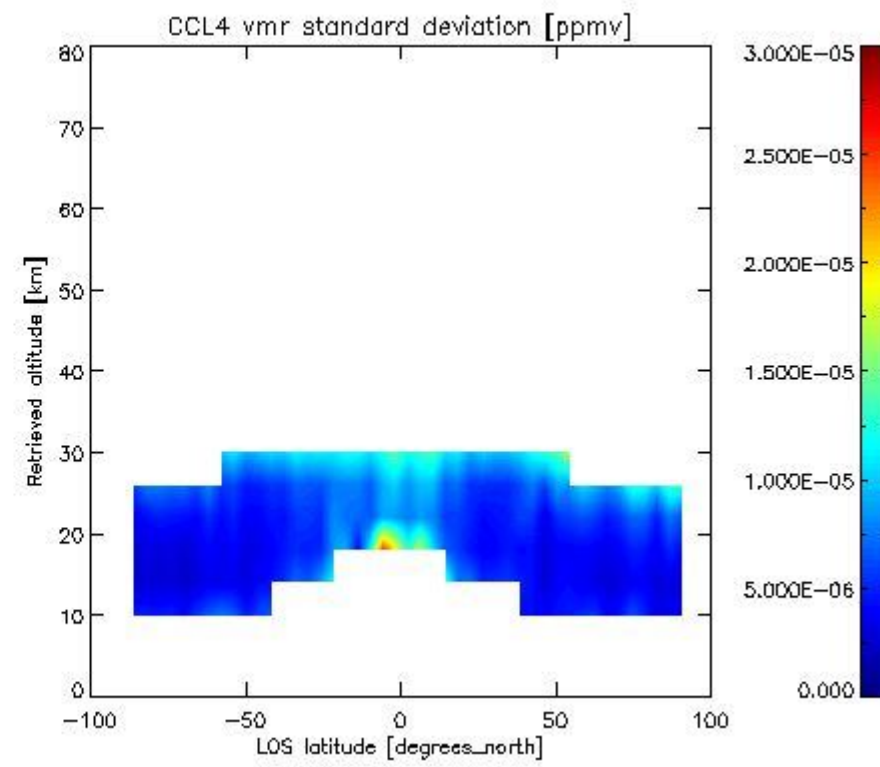
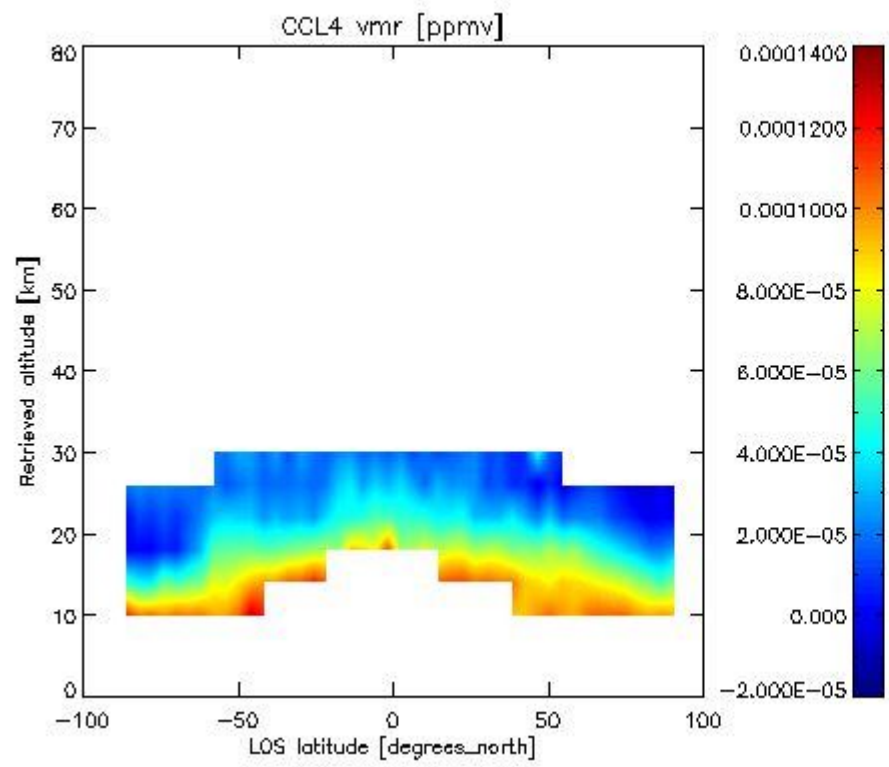
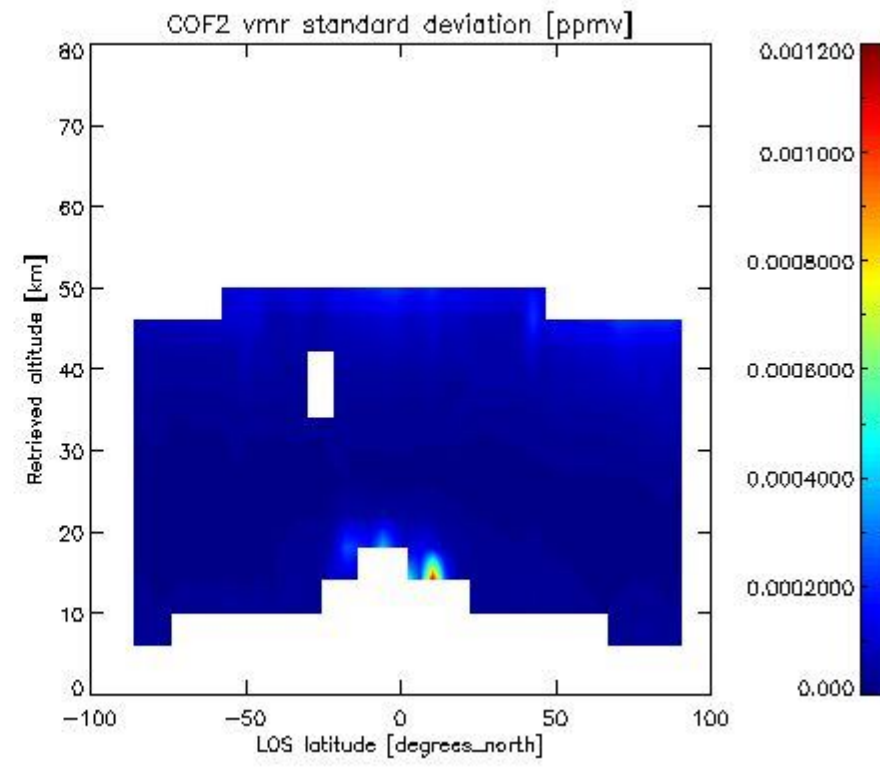
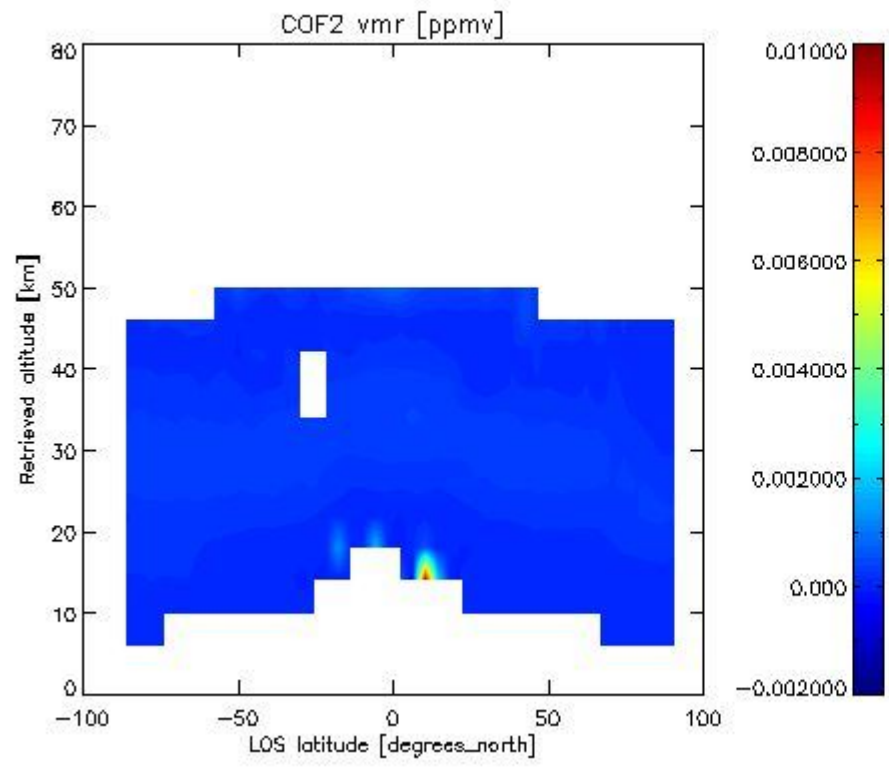
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

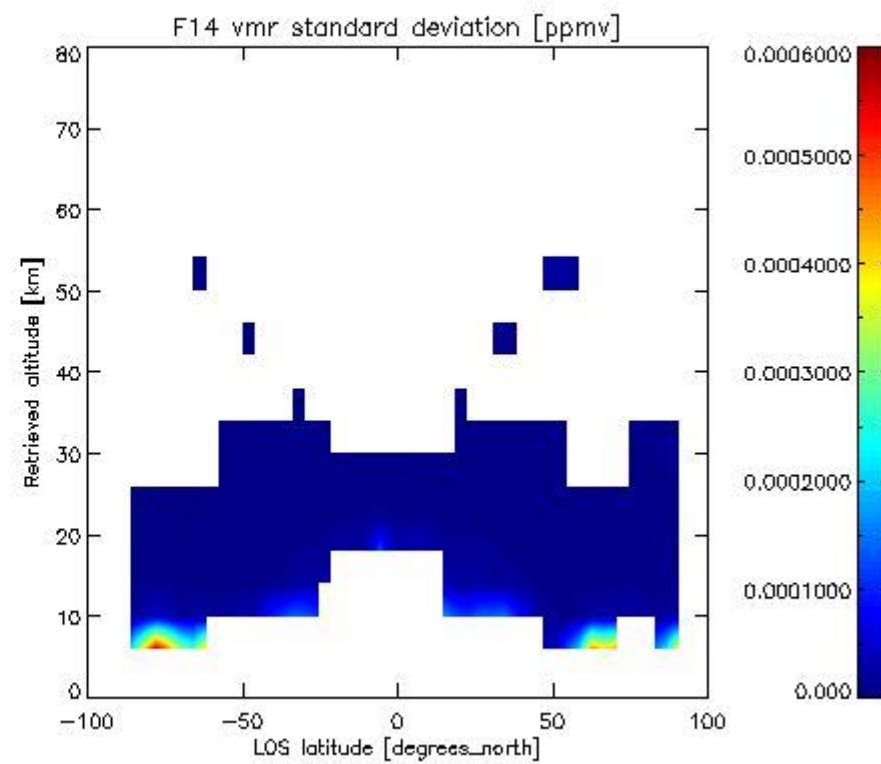
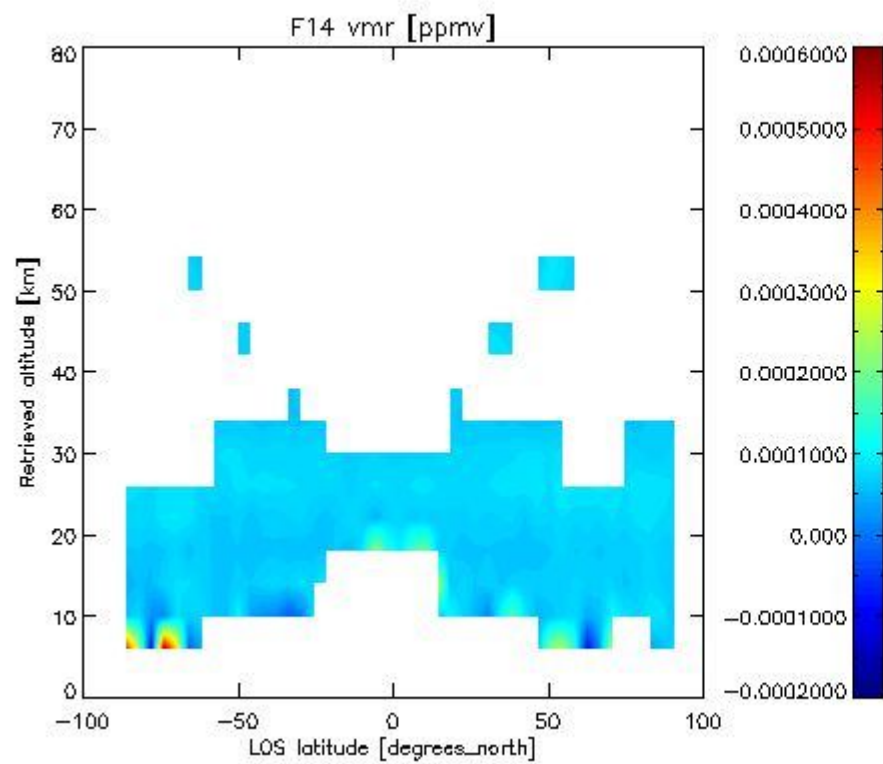
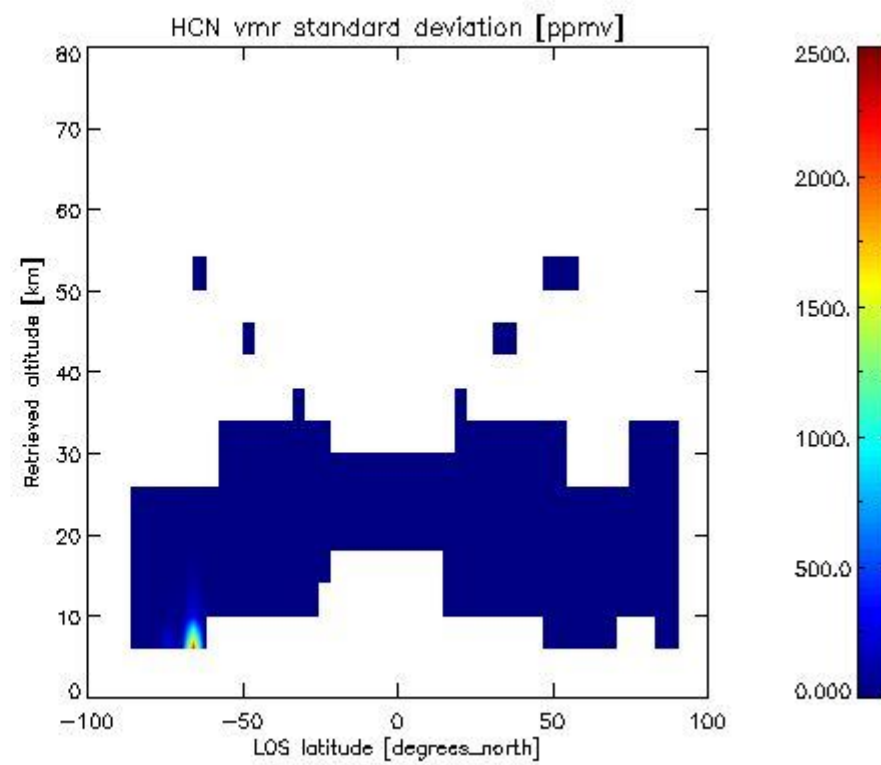
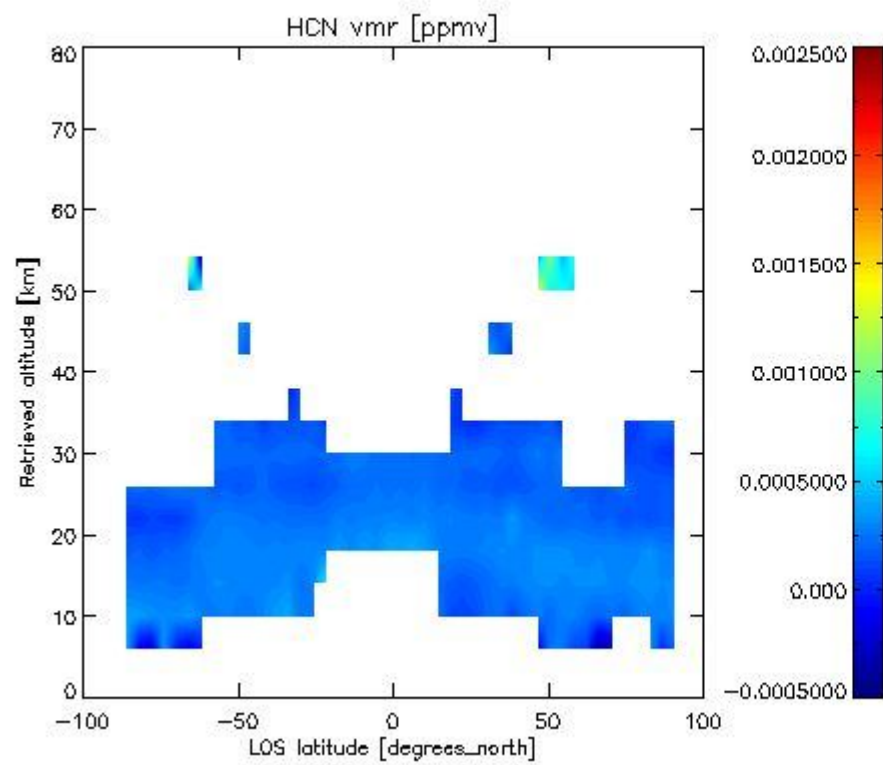


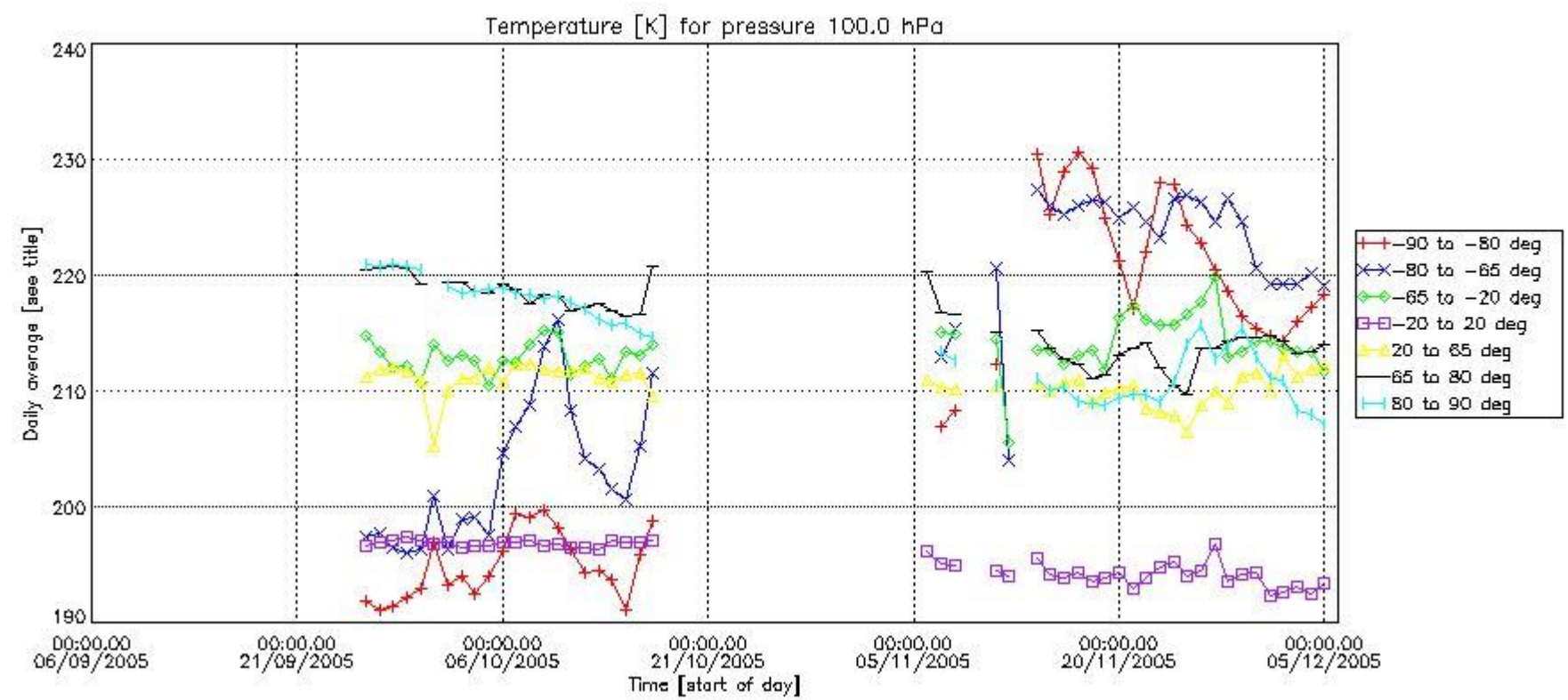
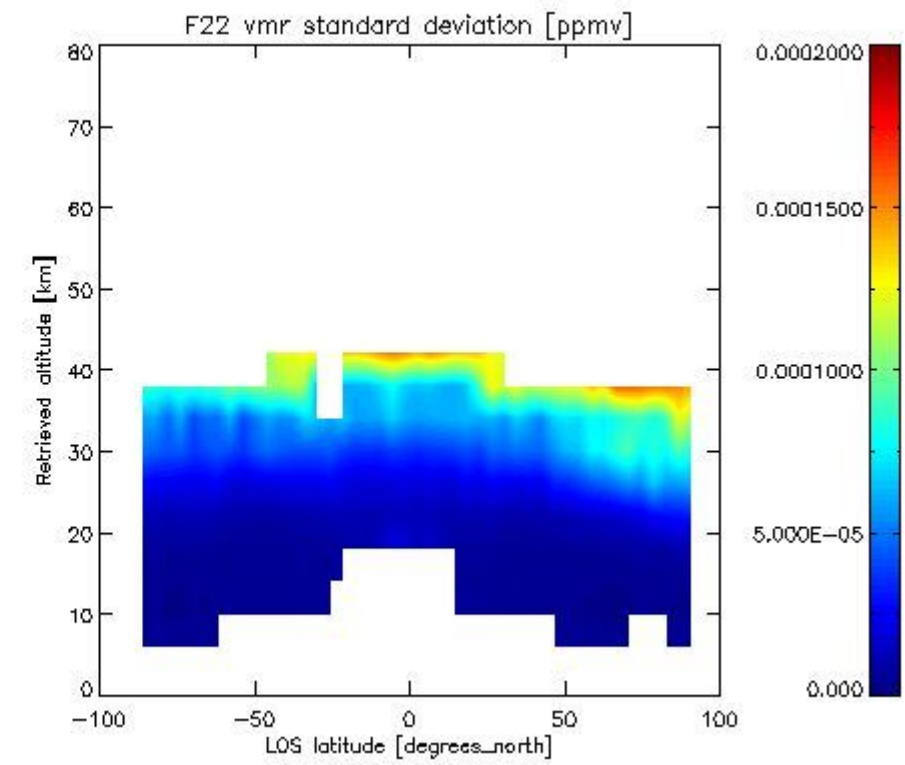
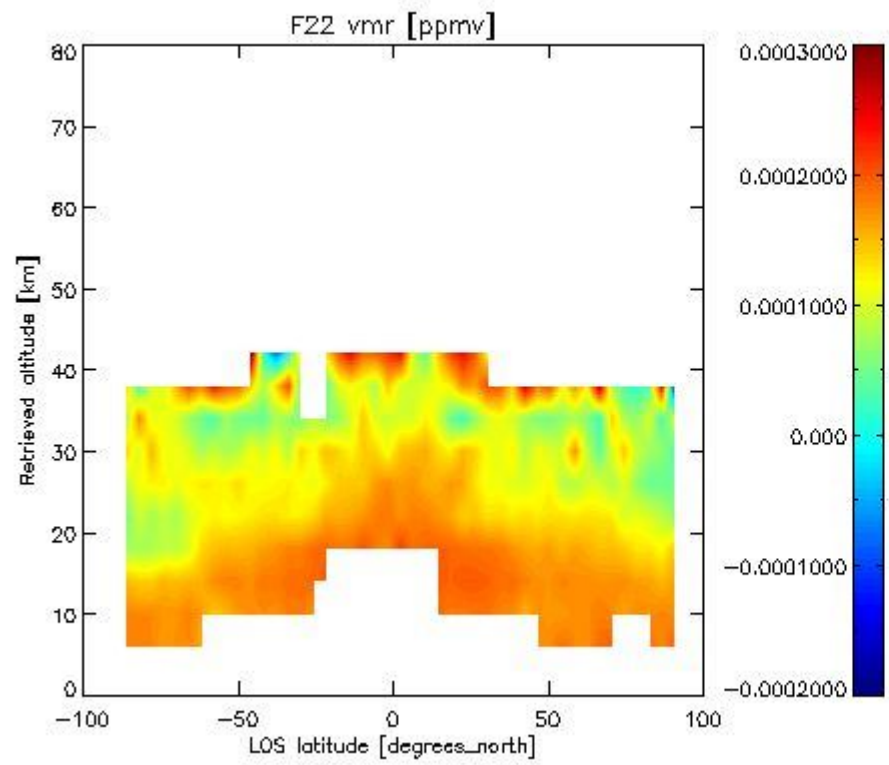
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual vmr values over retrieved altitude and target latitude.

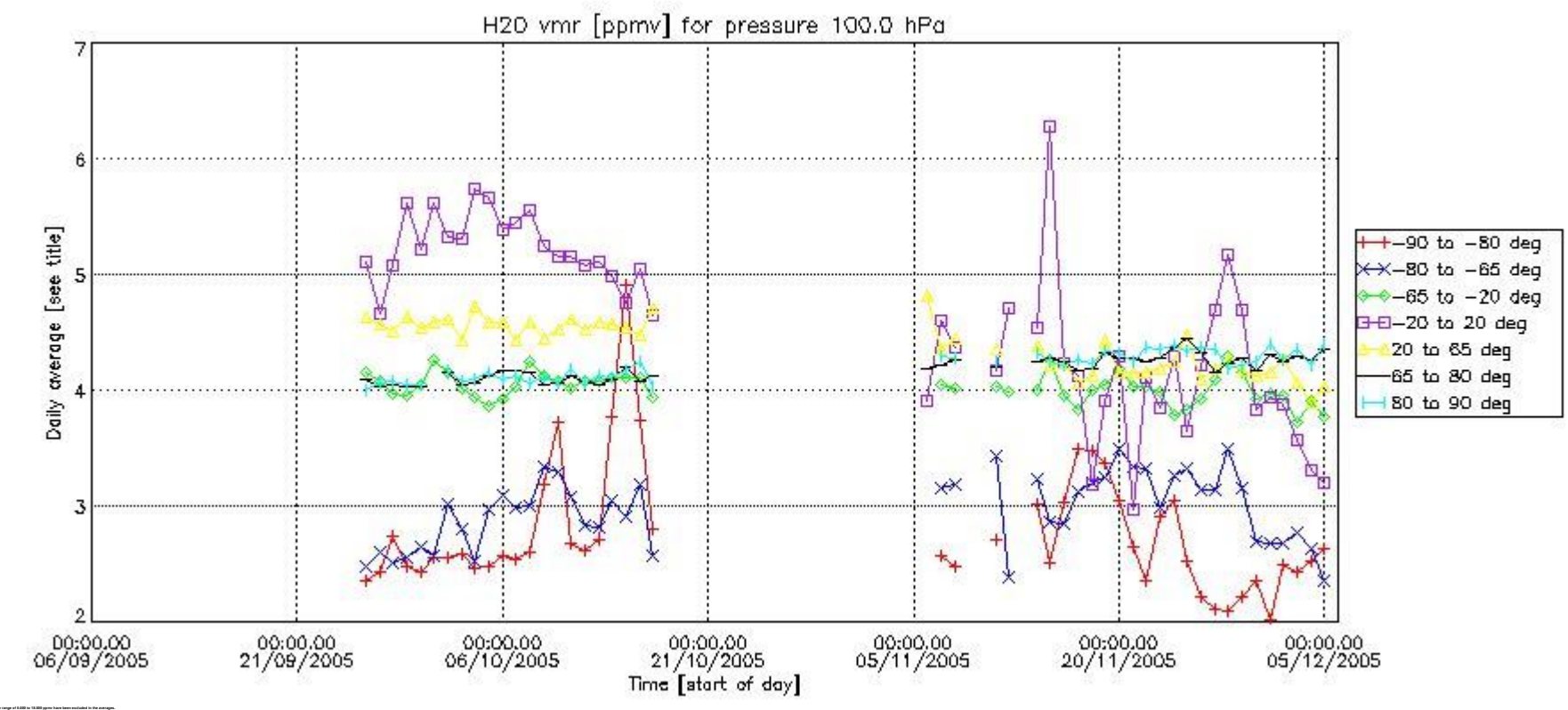
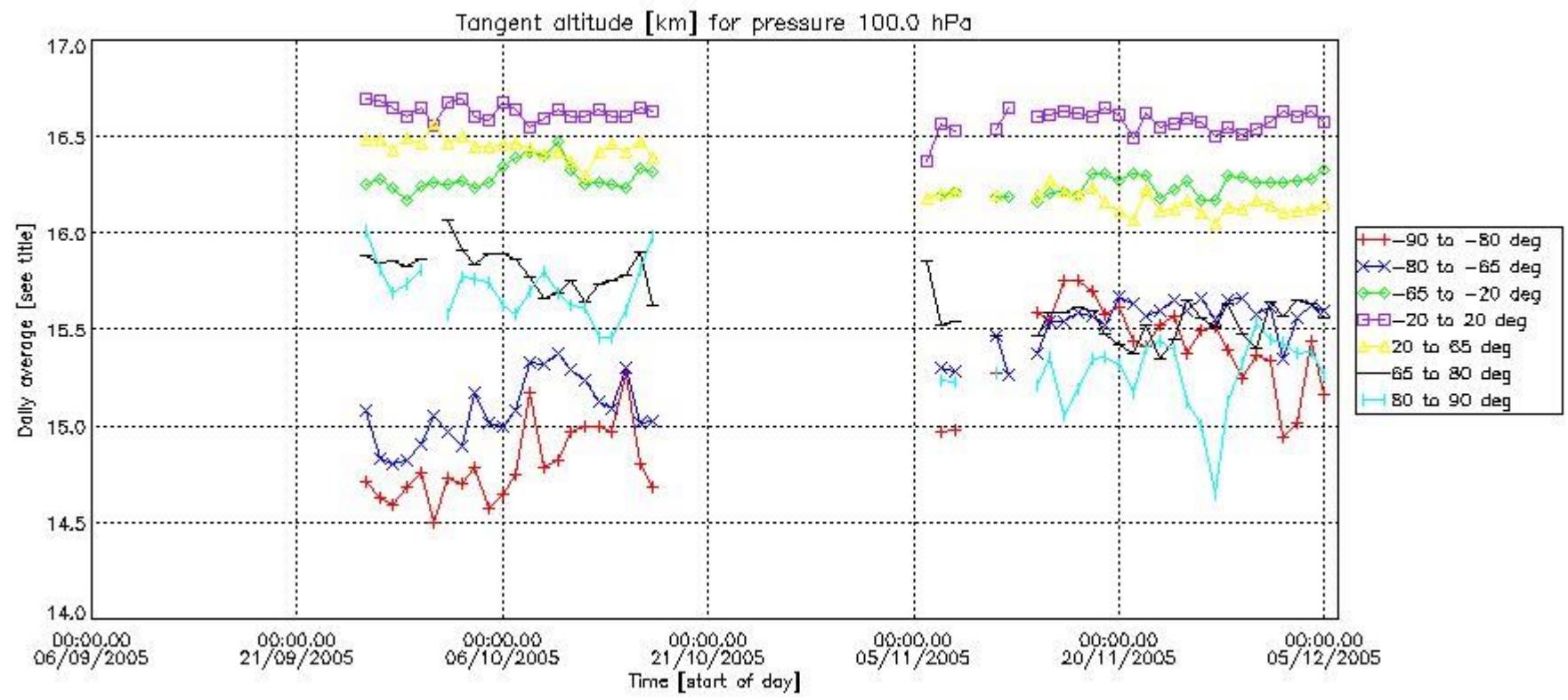


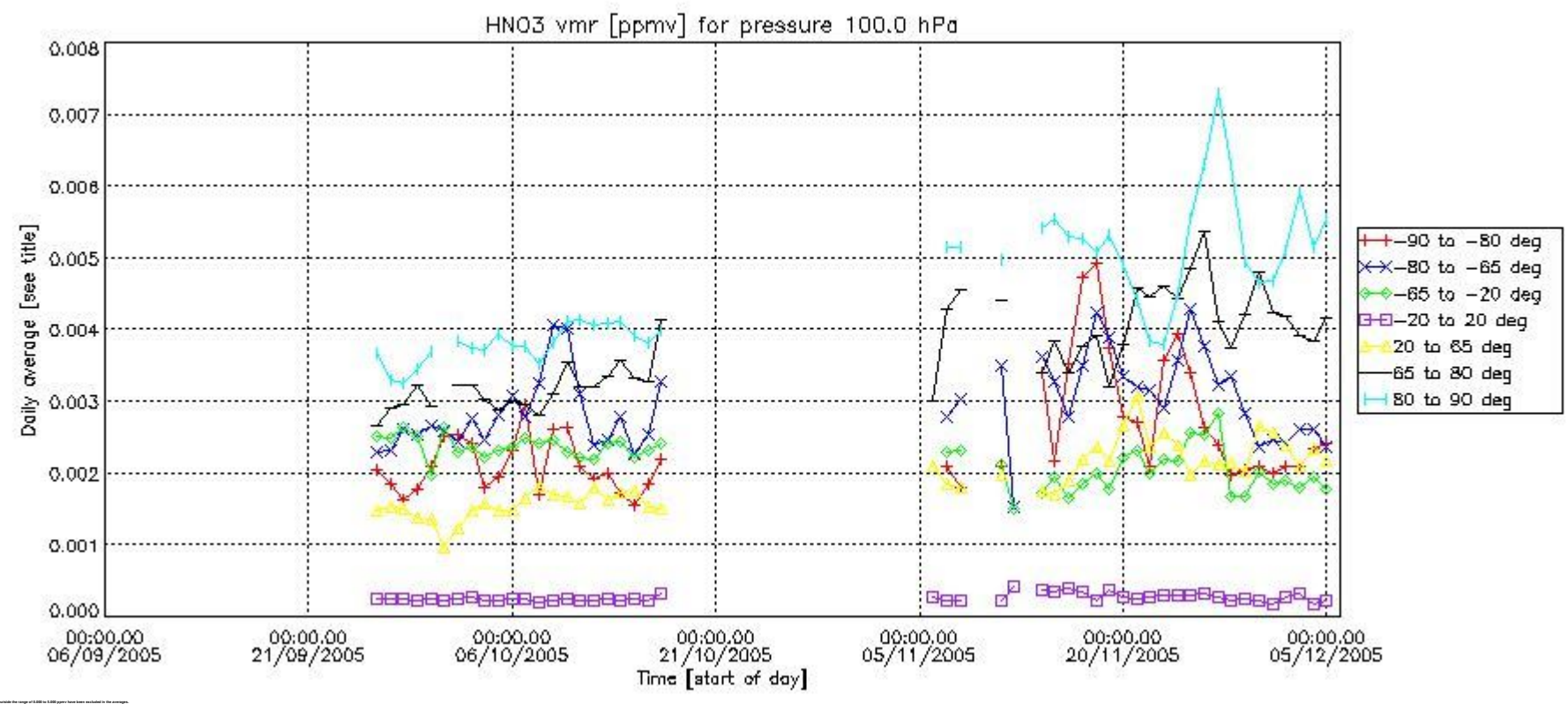
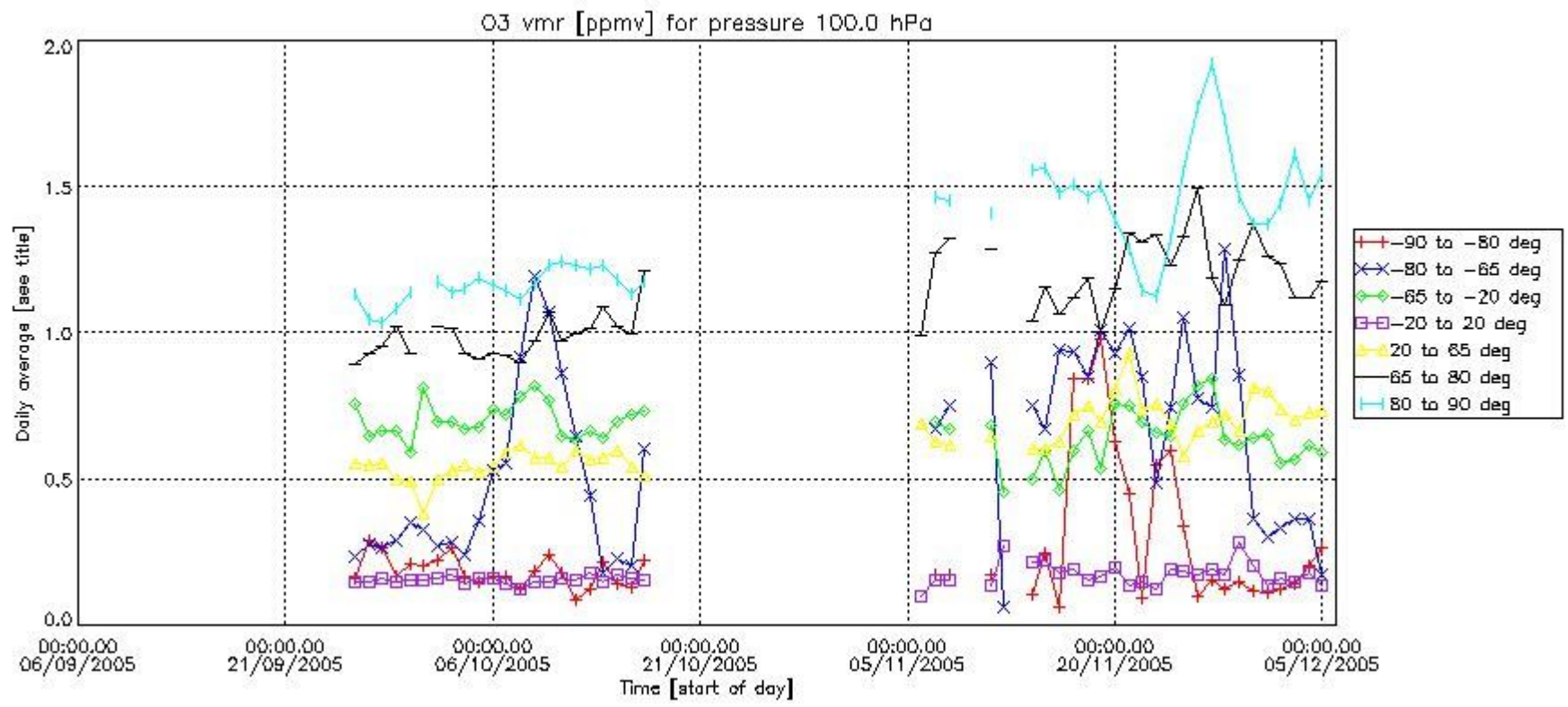


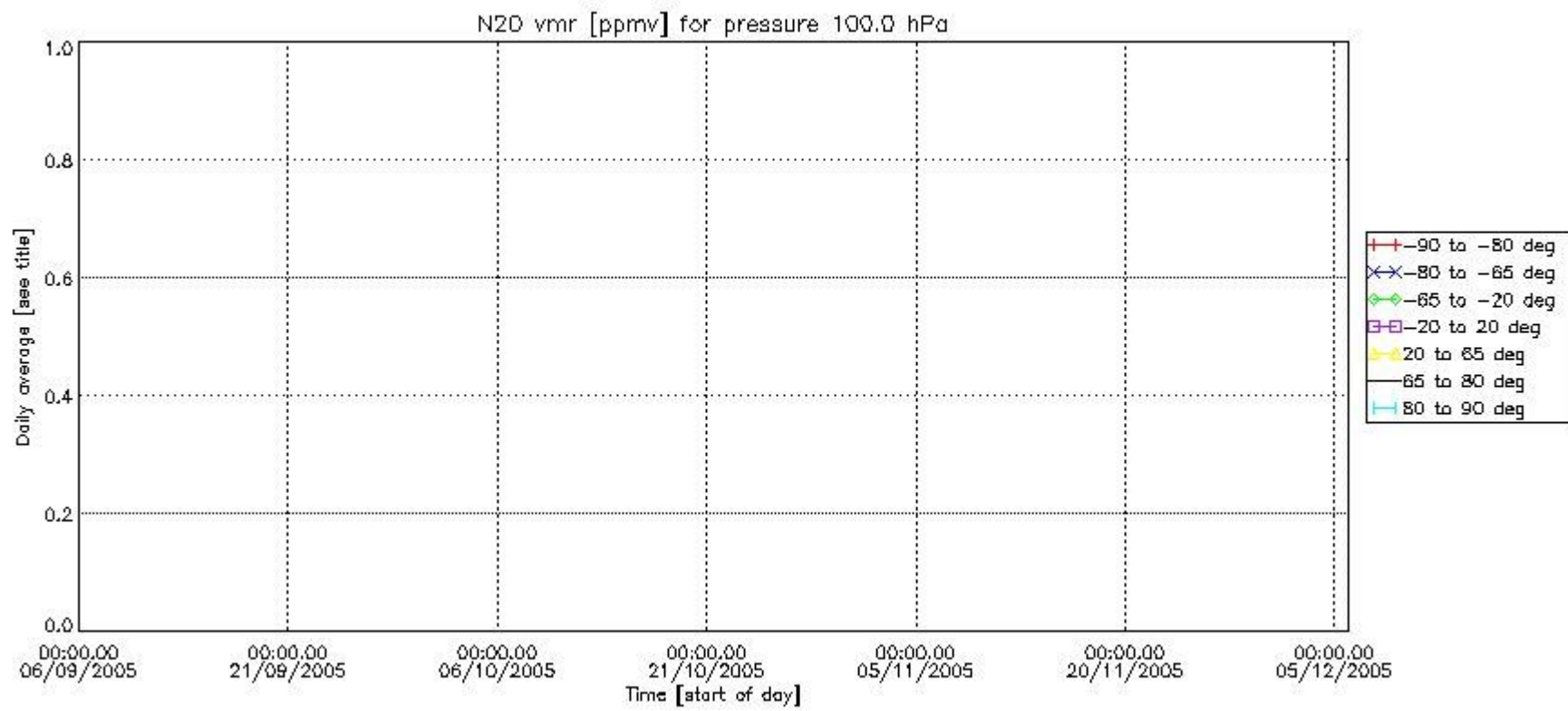
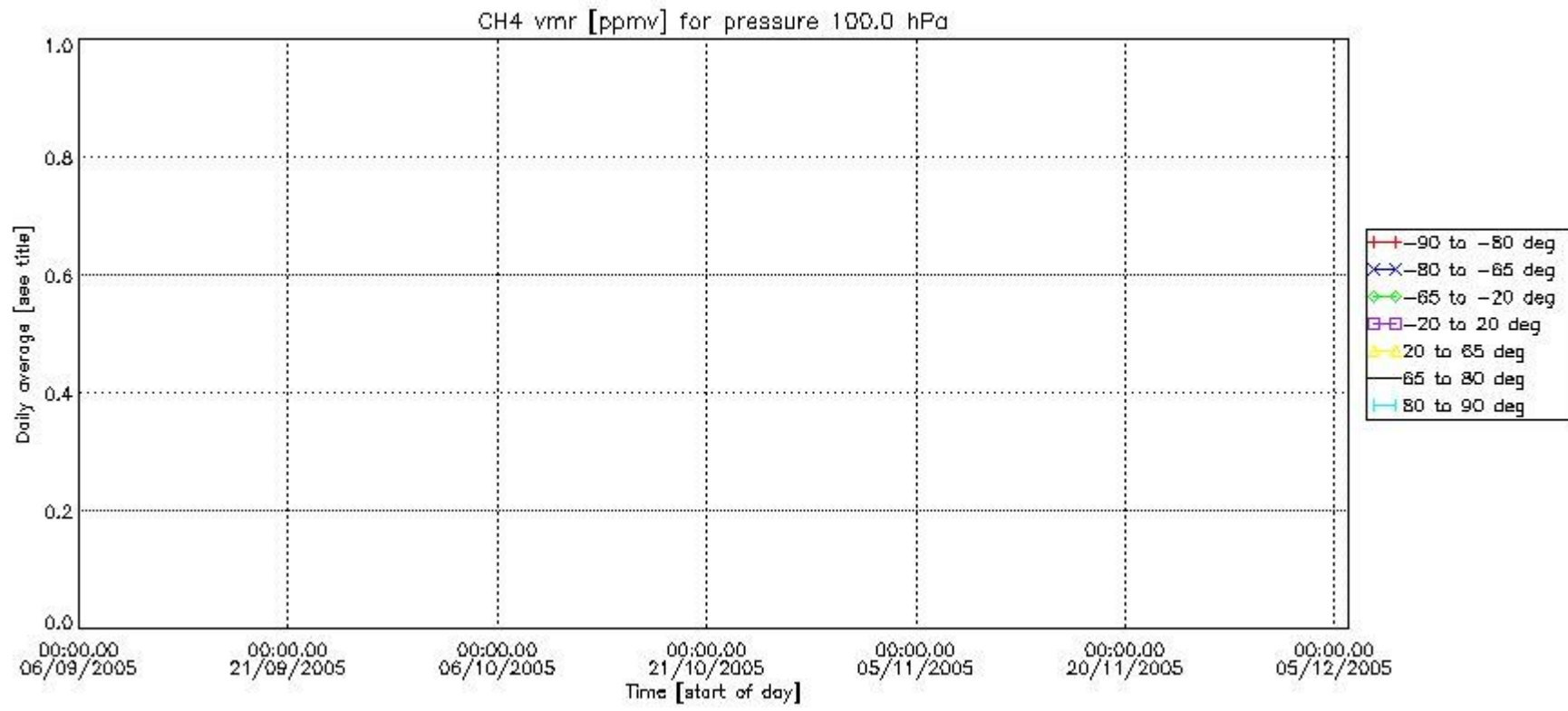


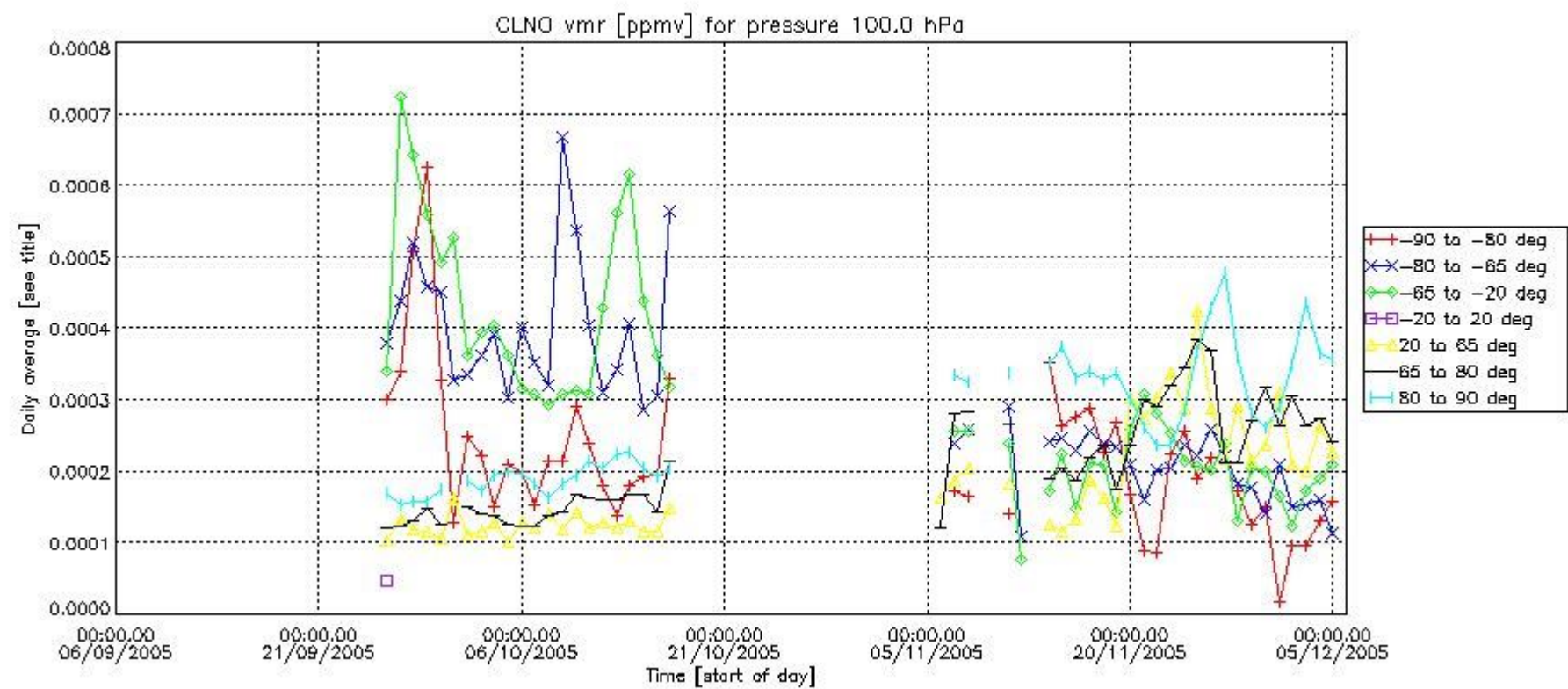
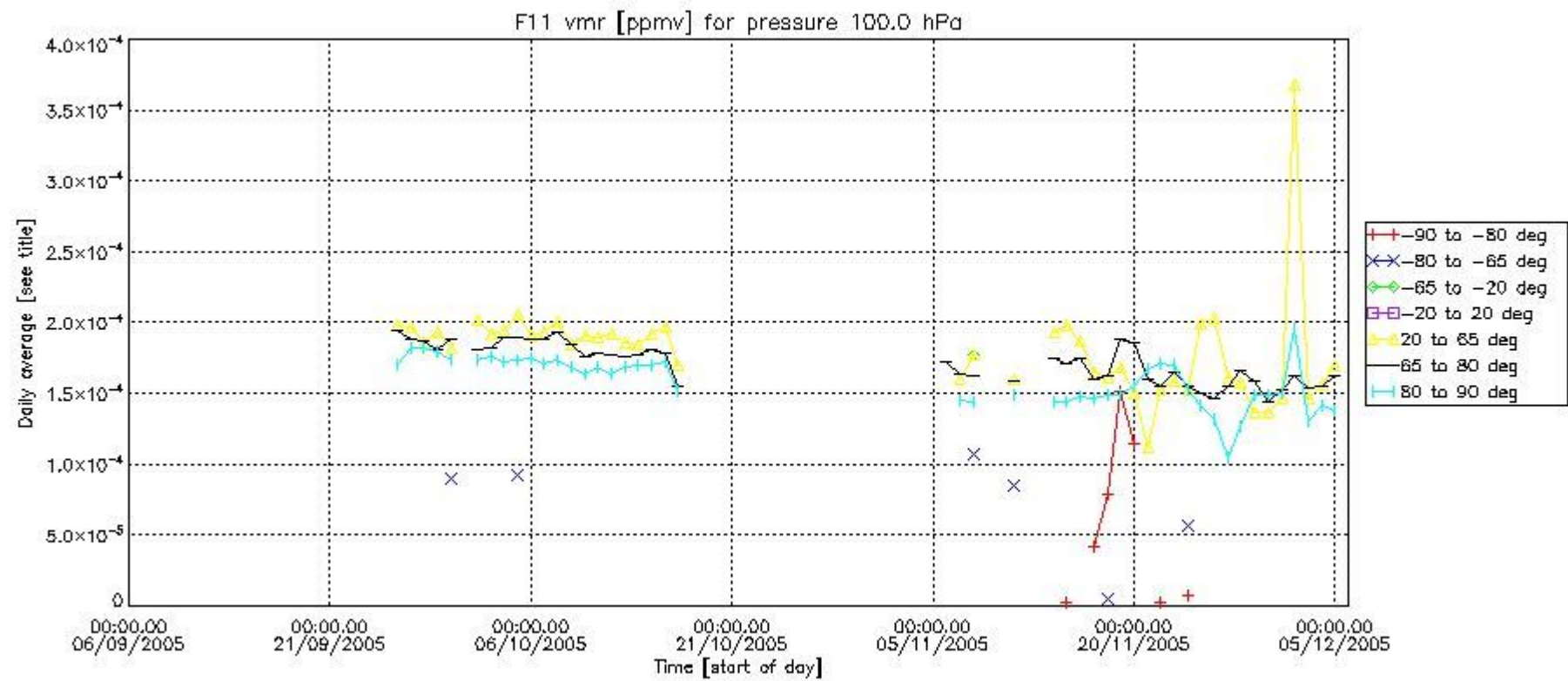


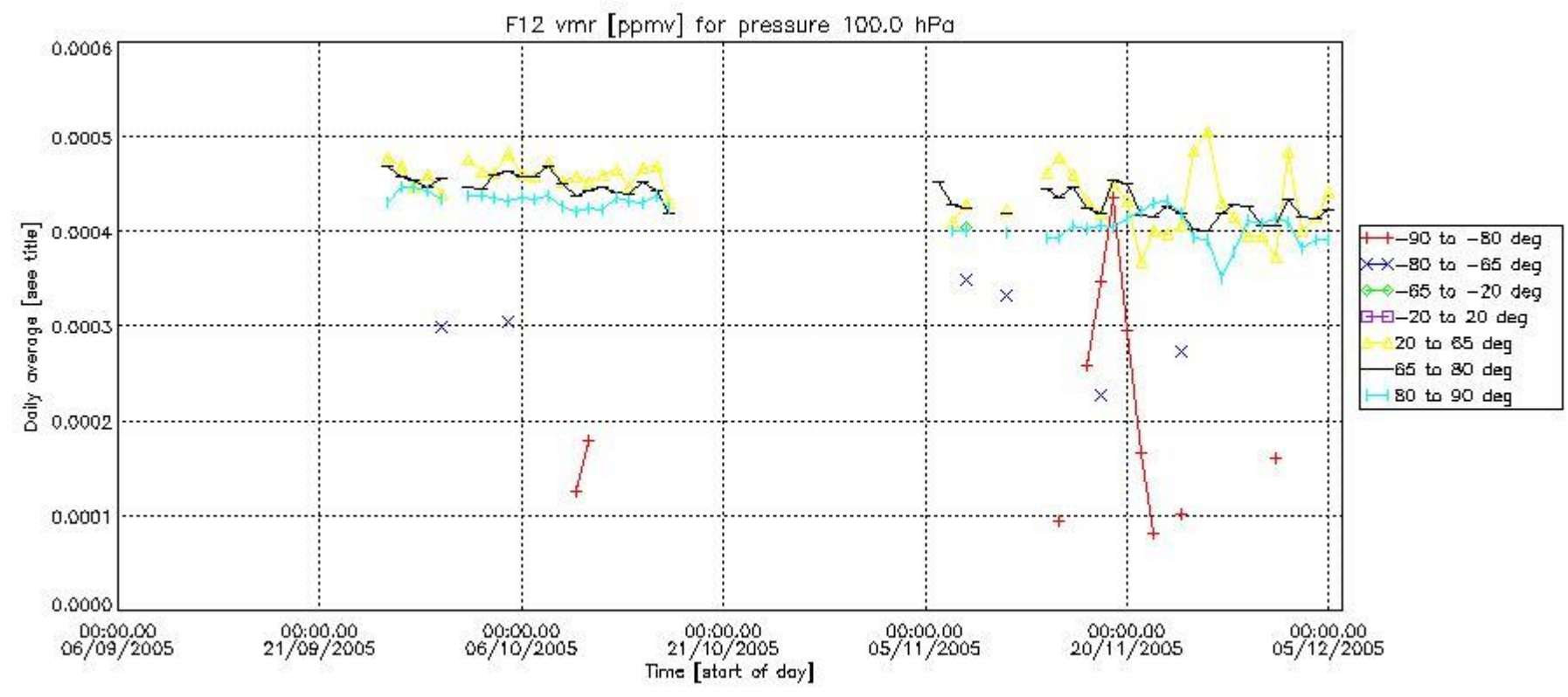
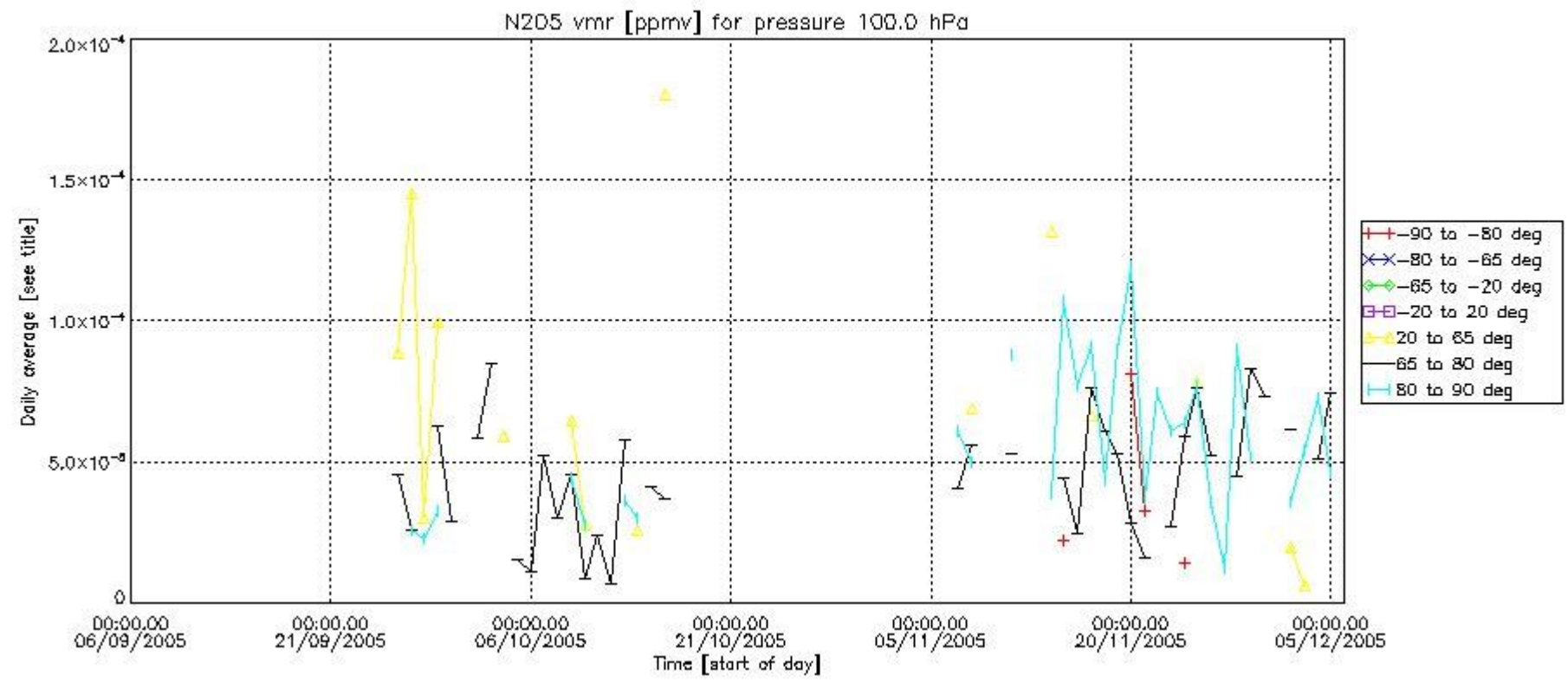


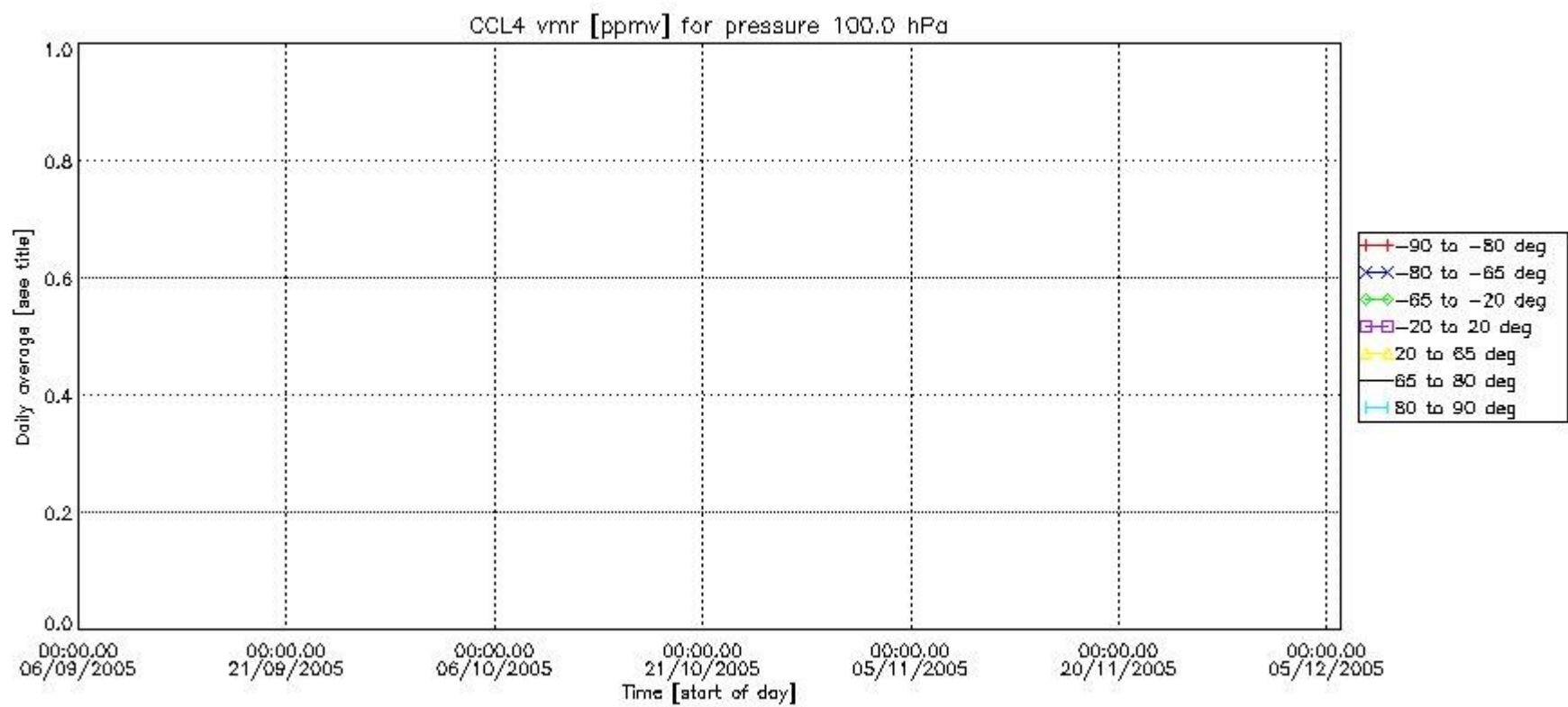
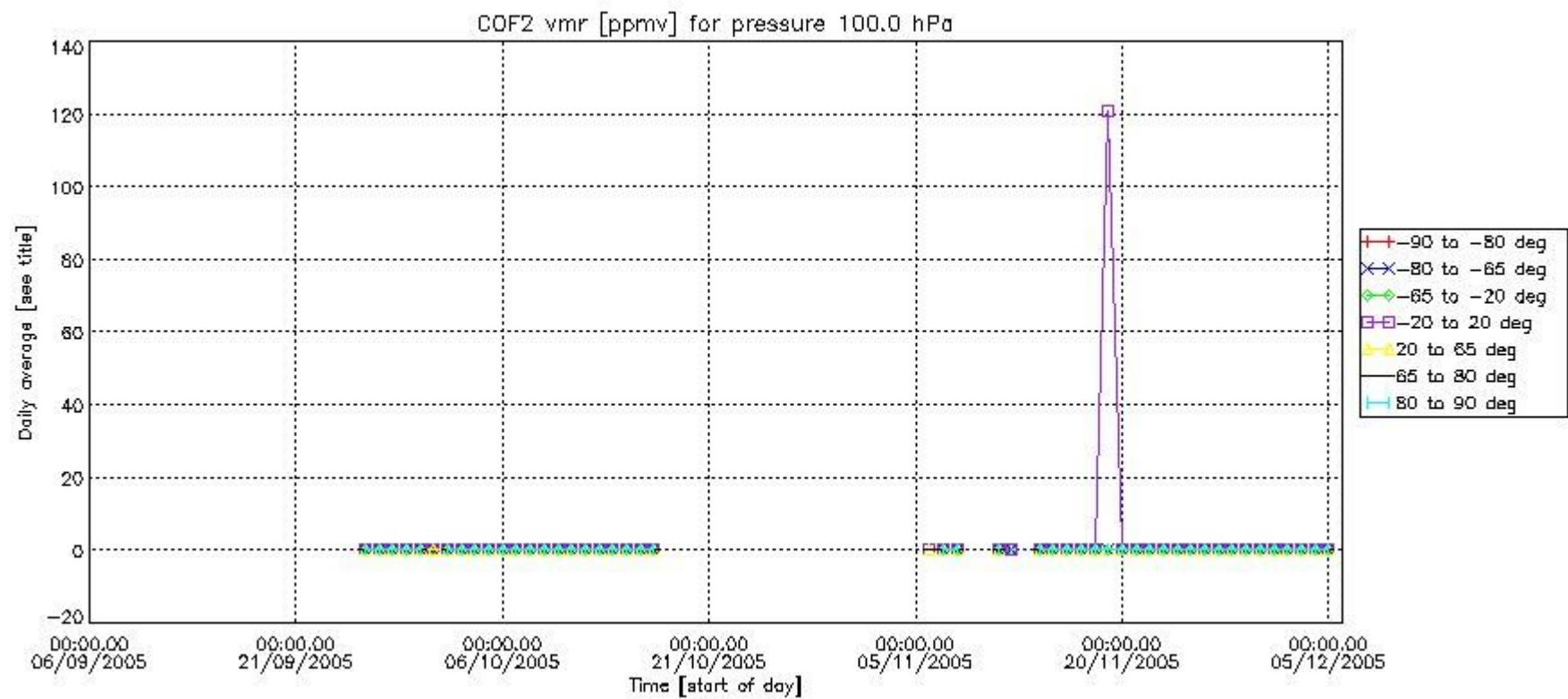


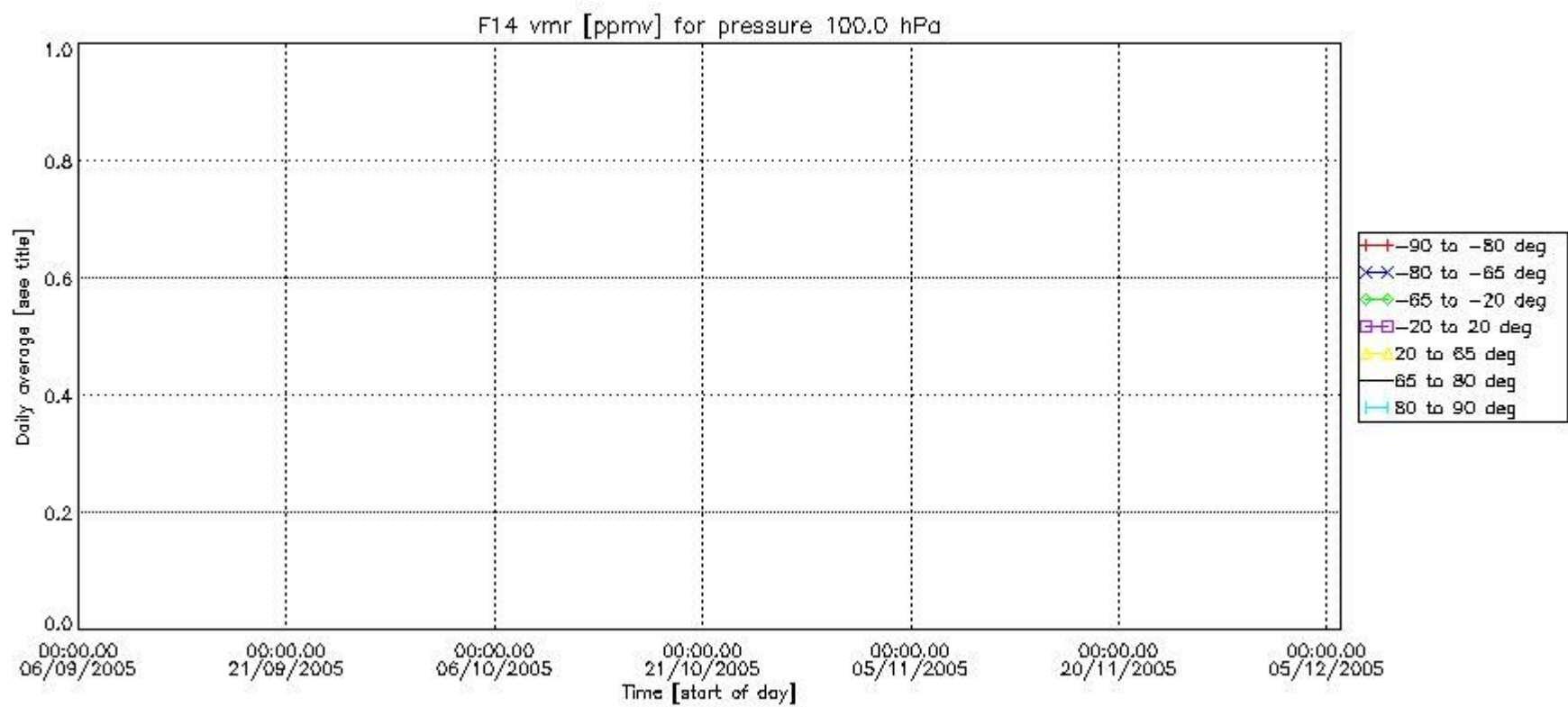
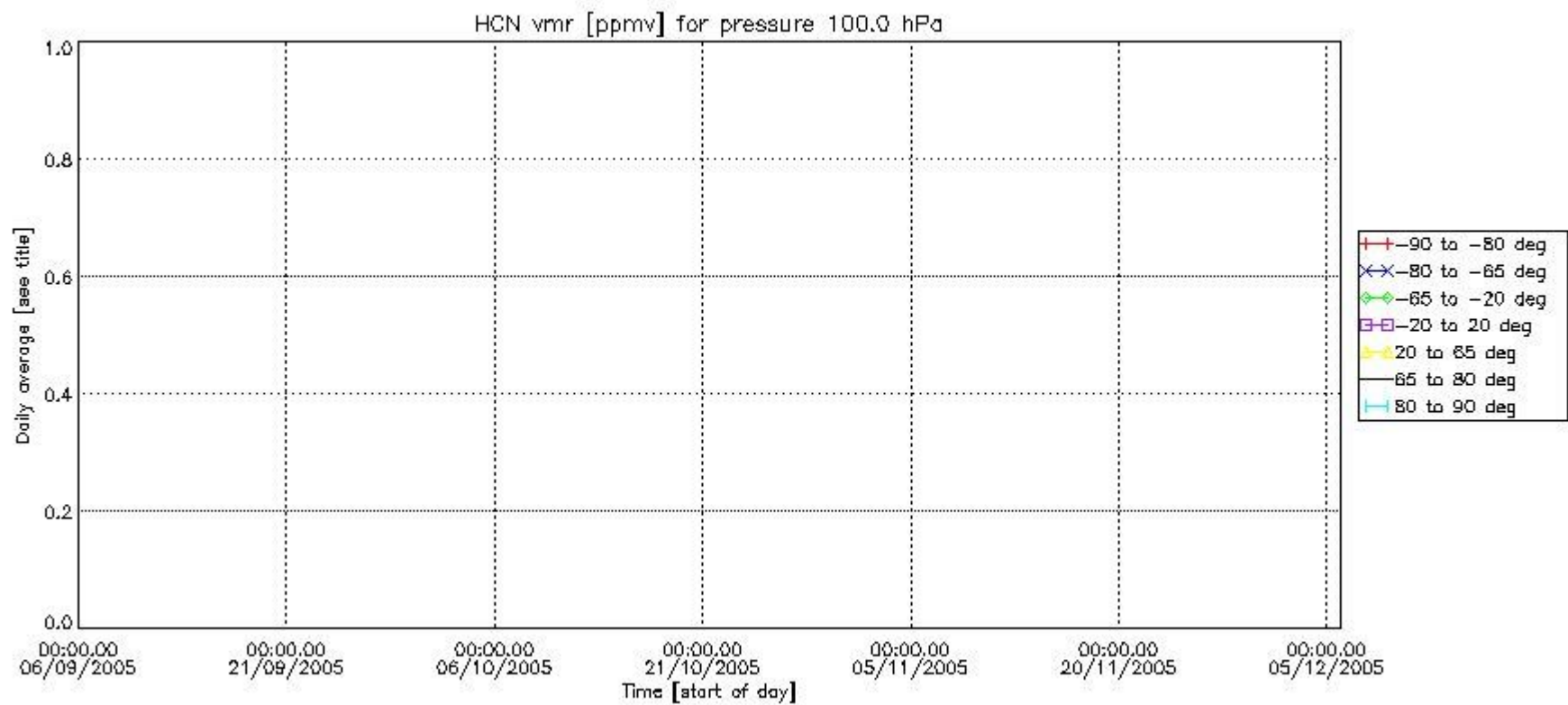


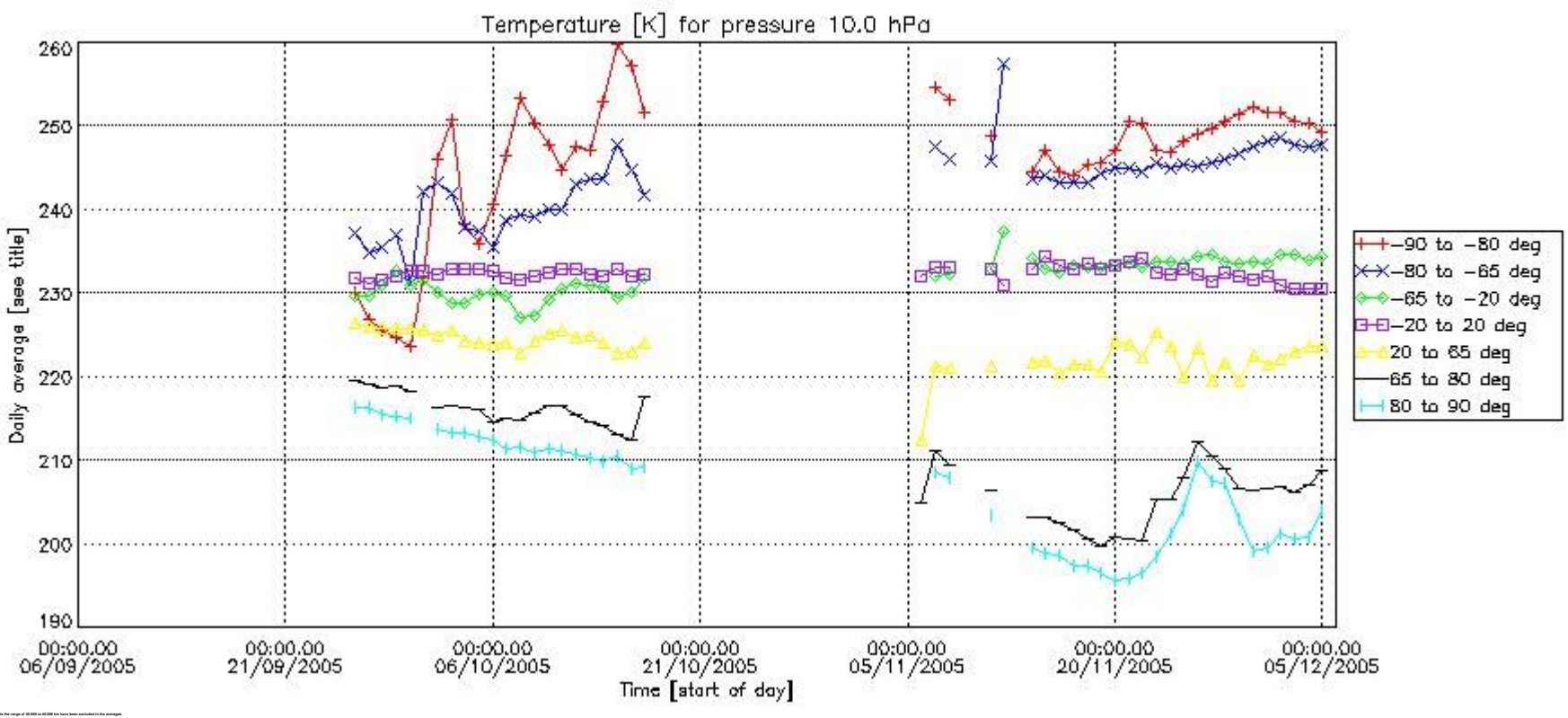
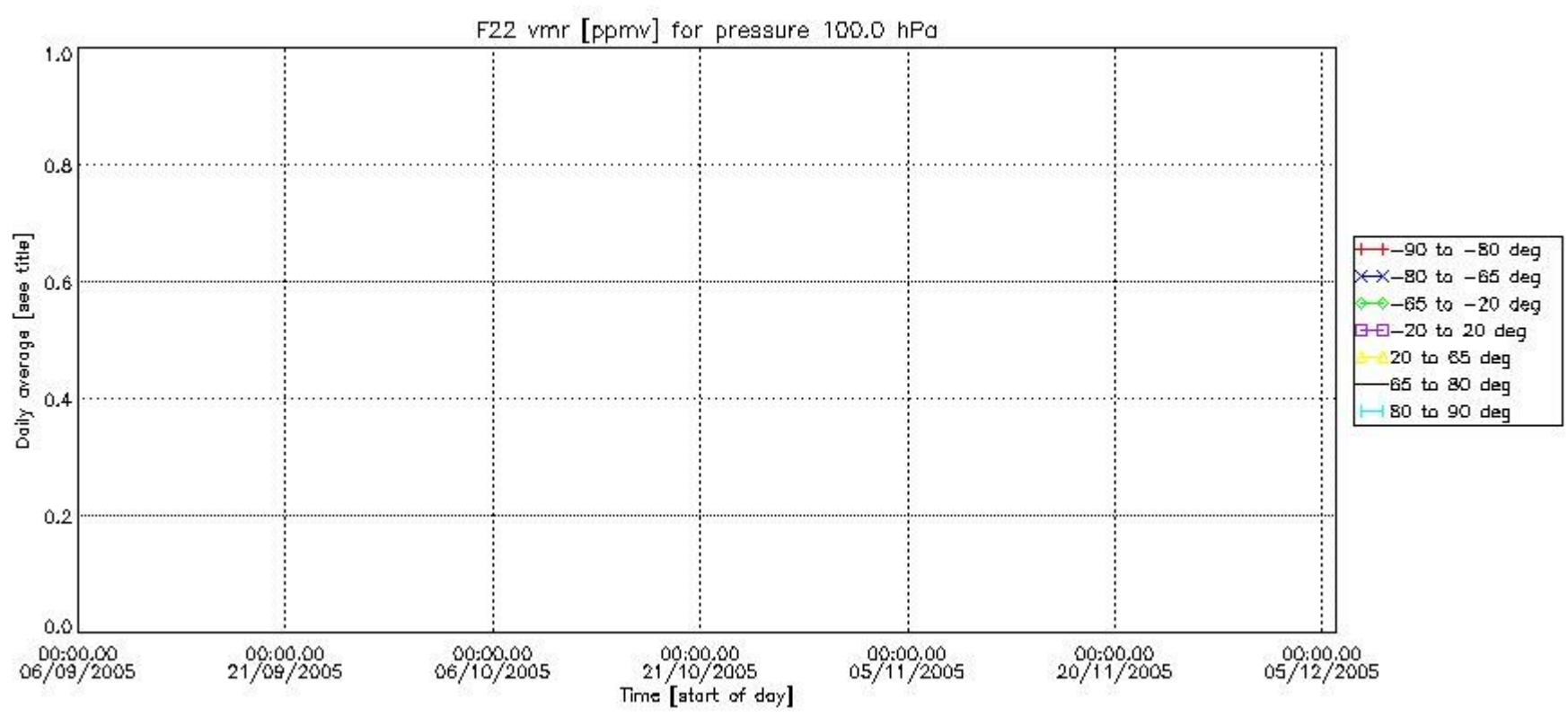


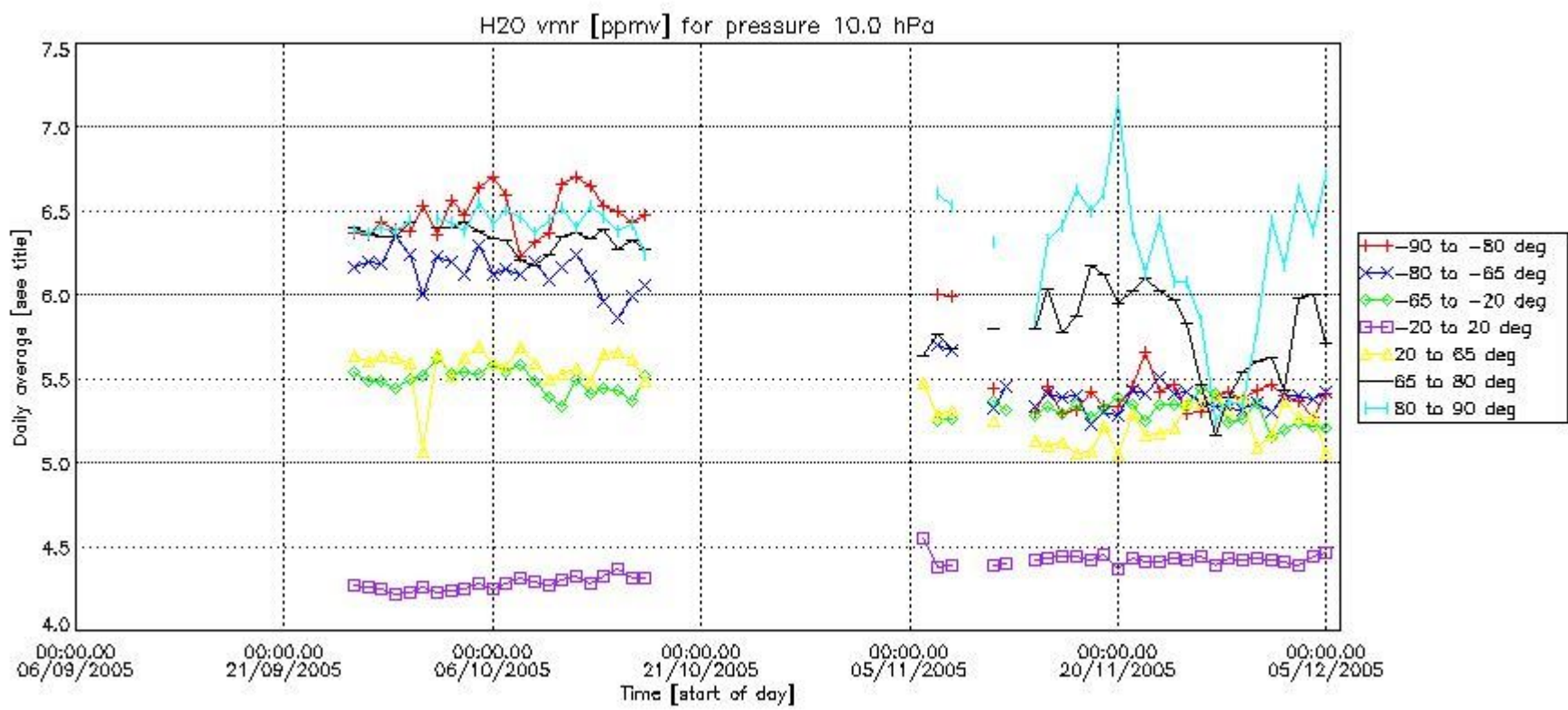
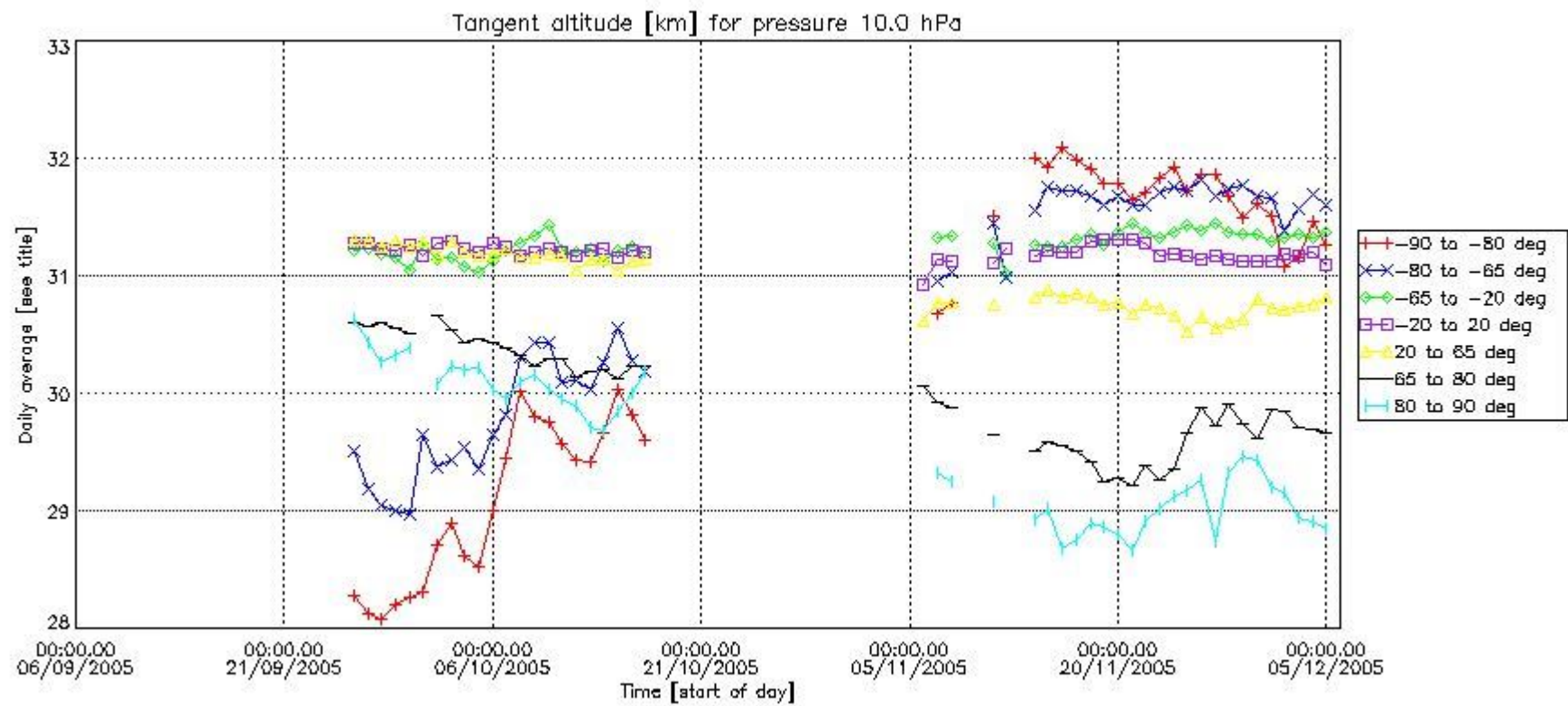


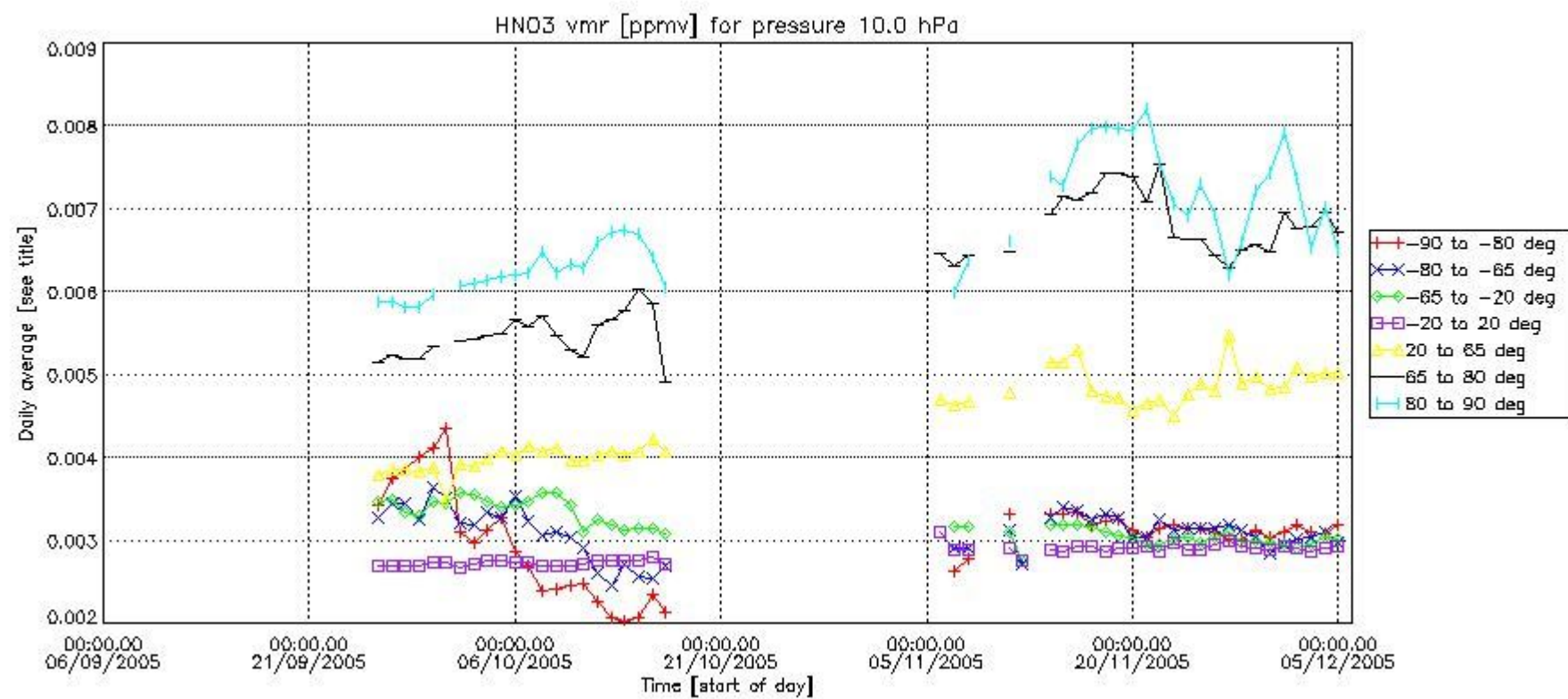
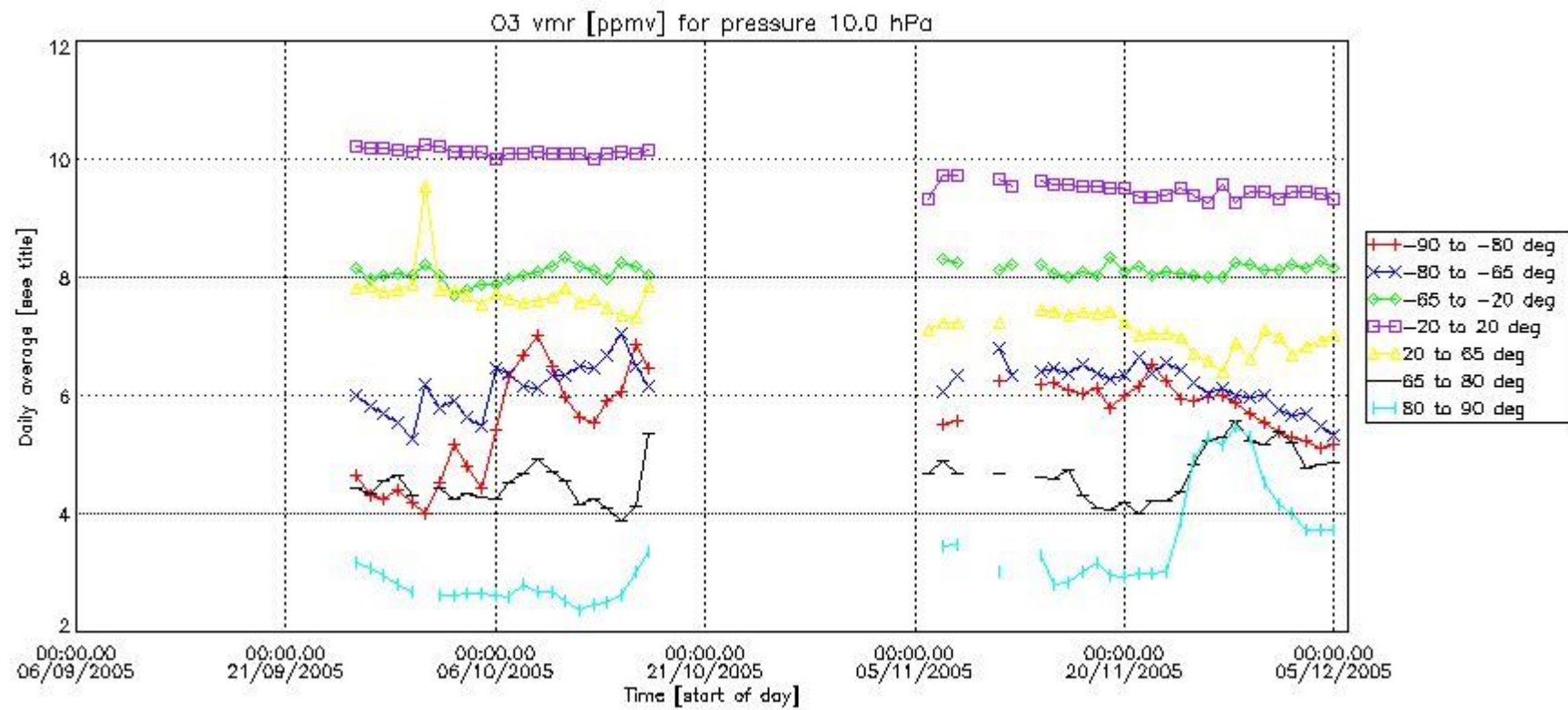


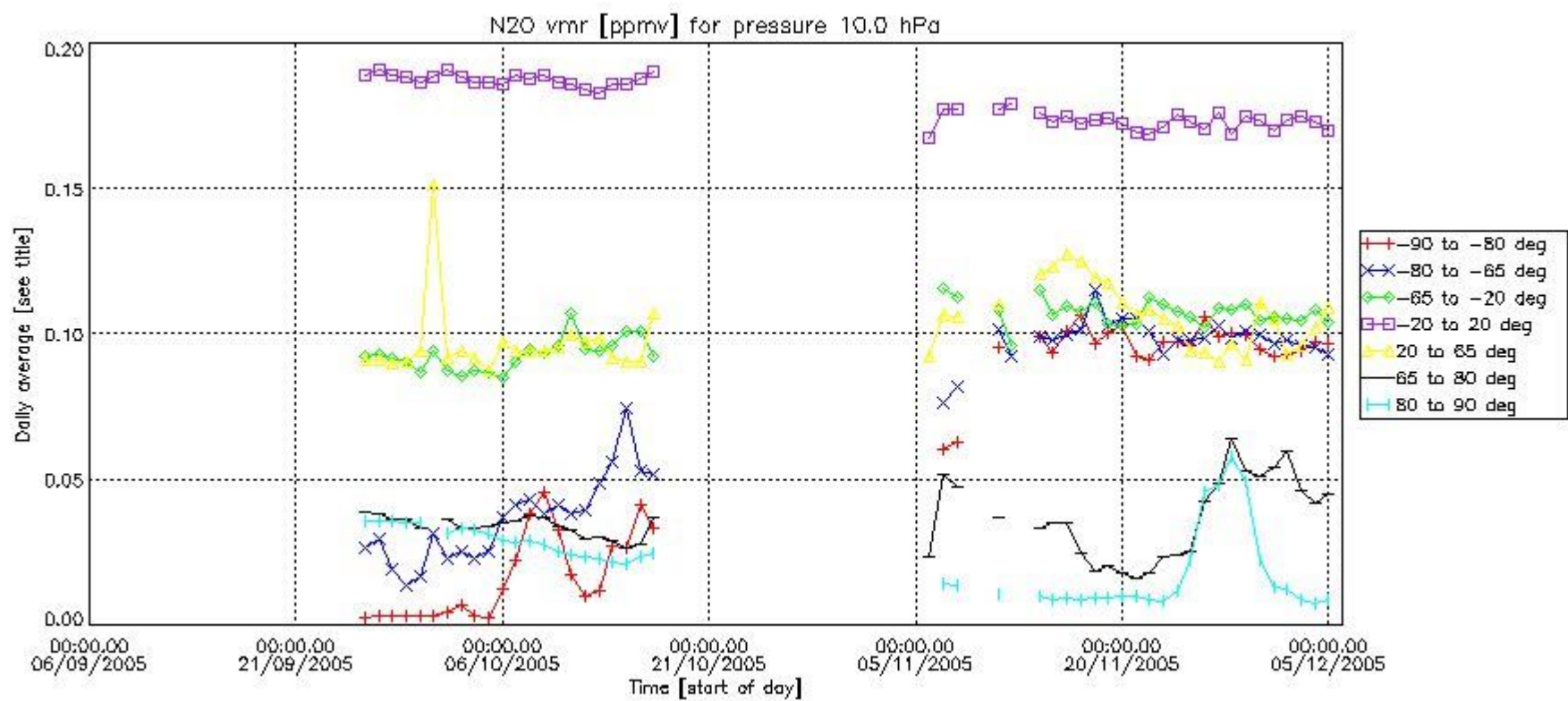
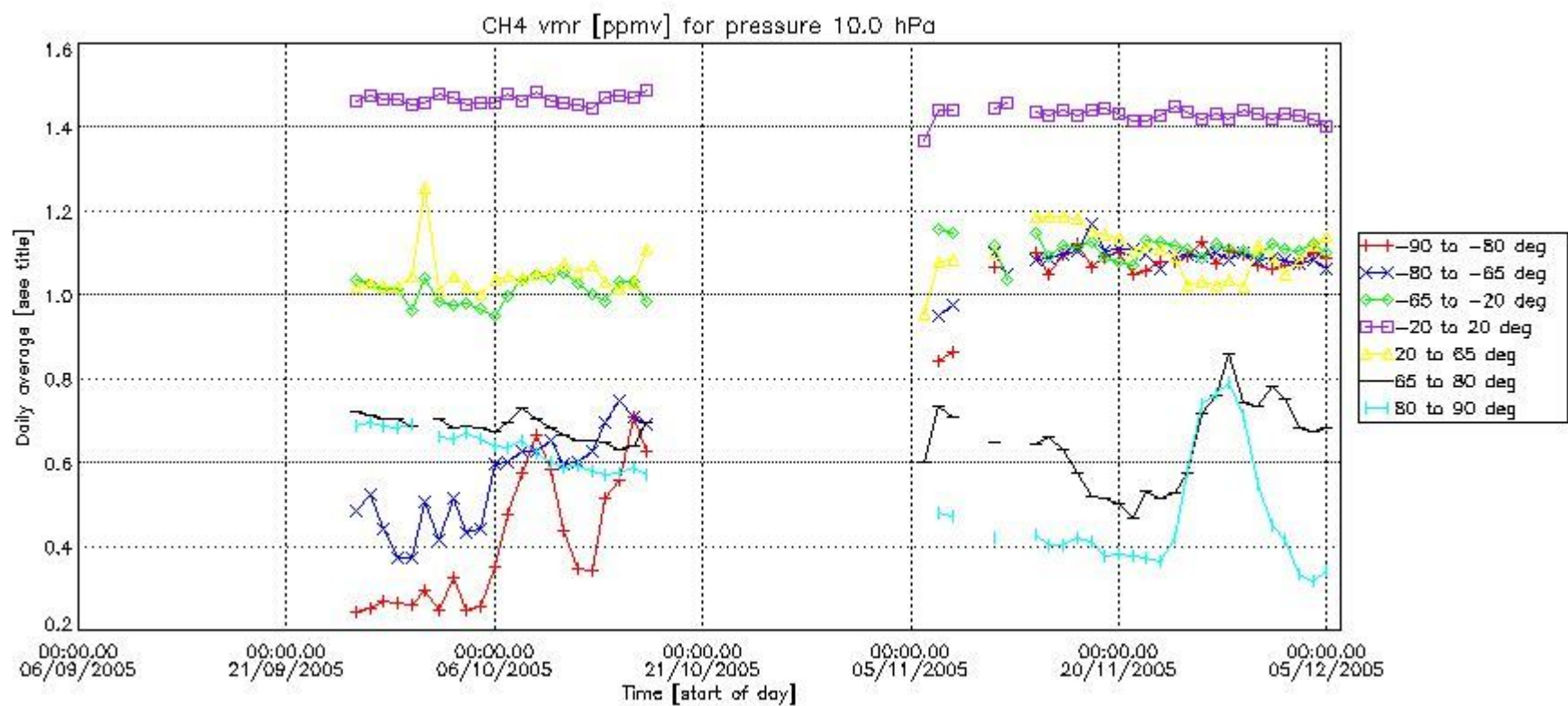


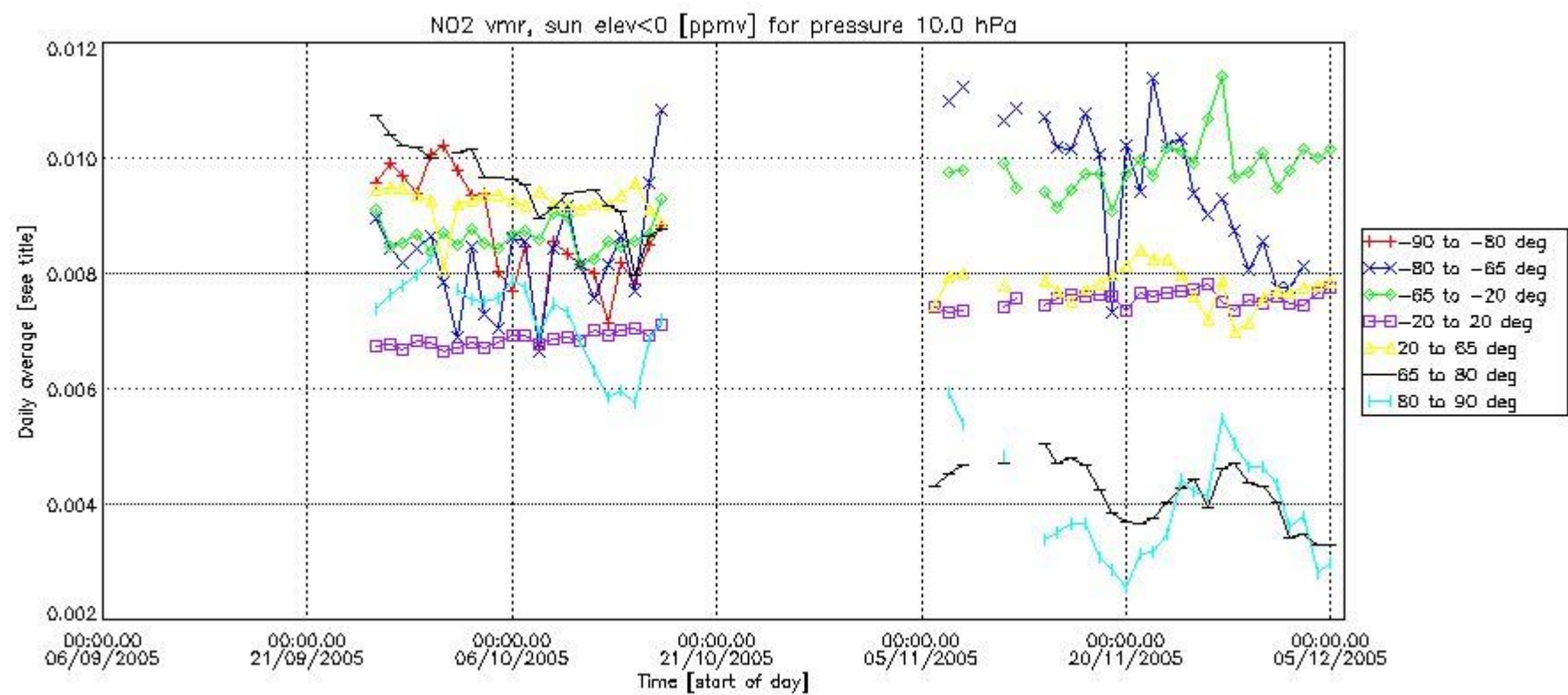
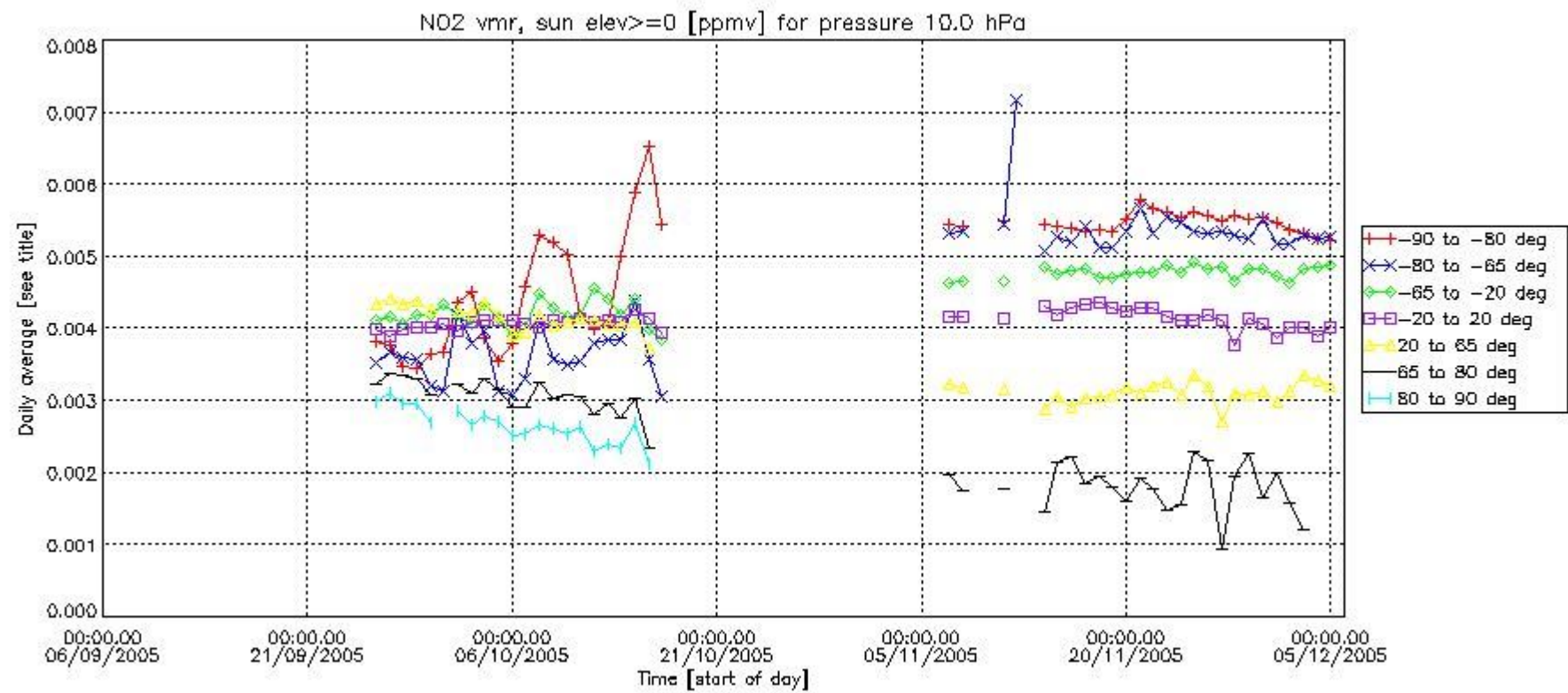


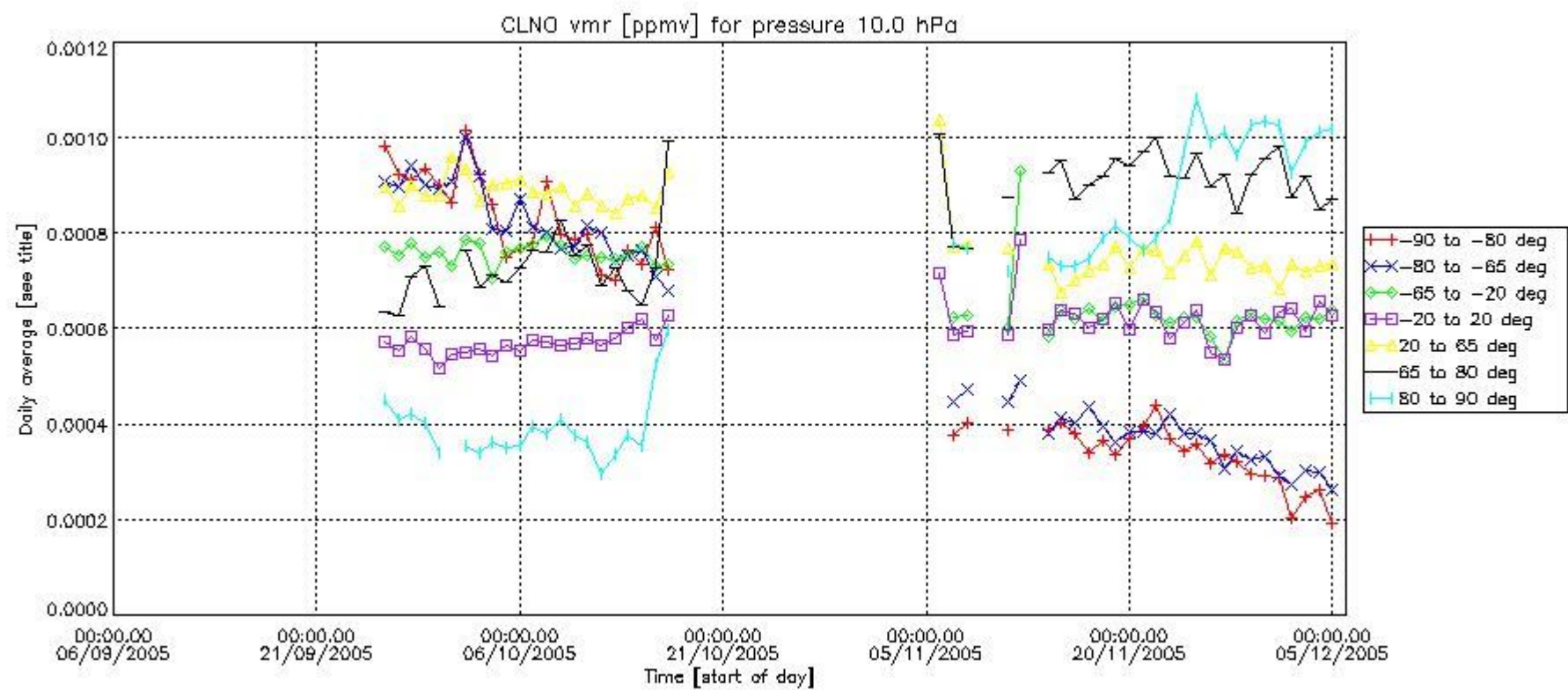
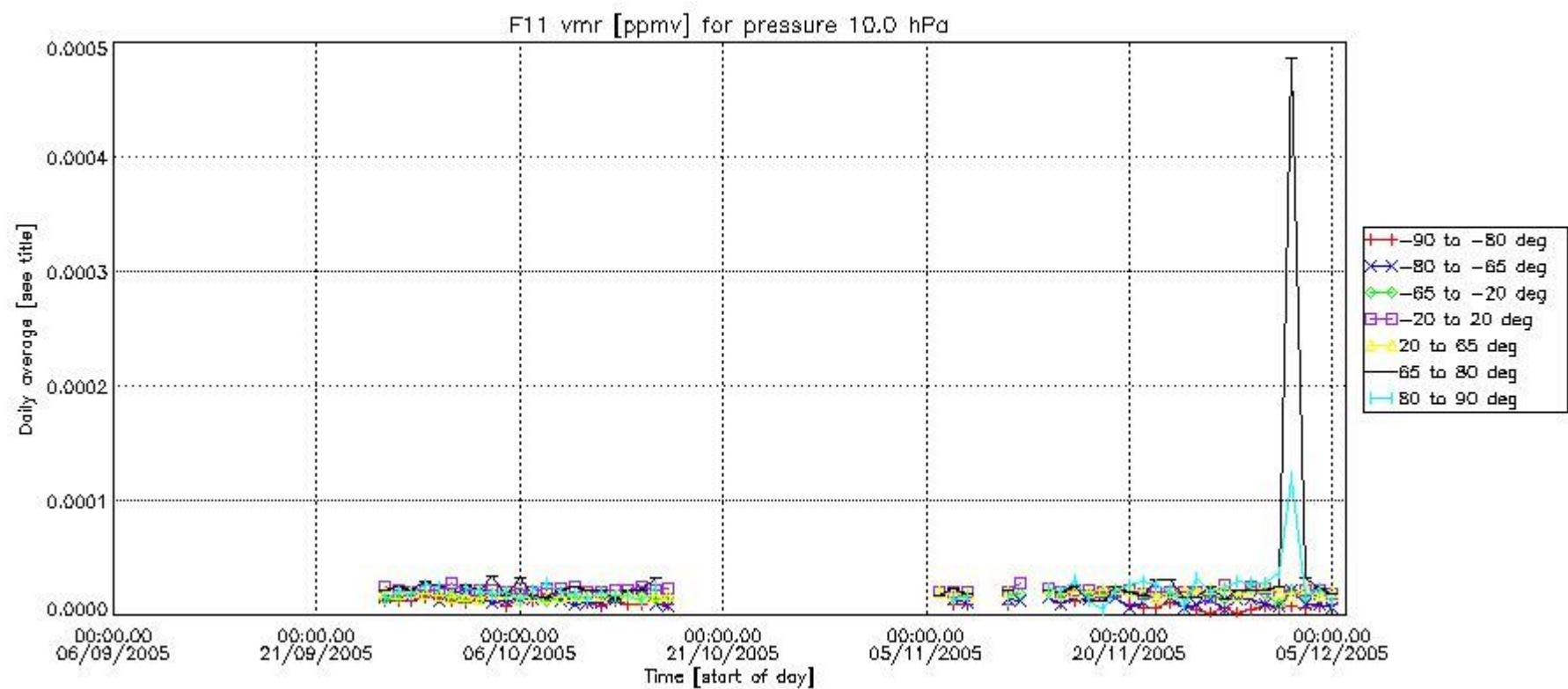


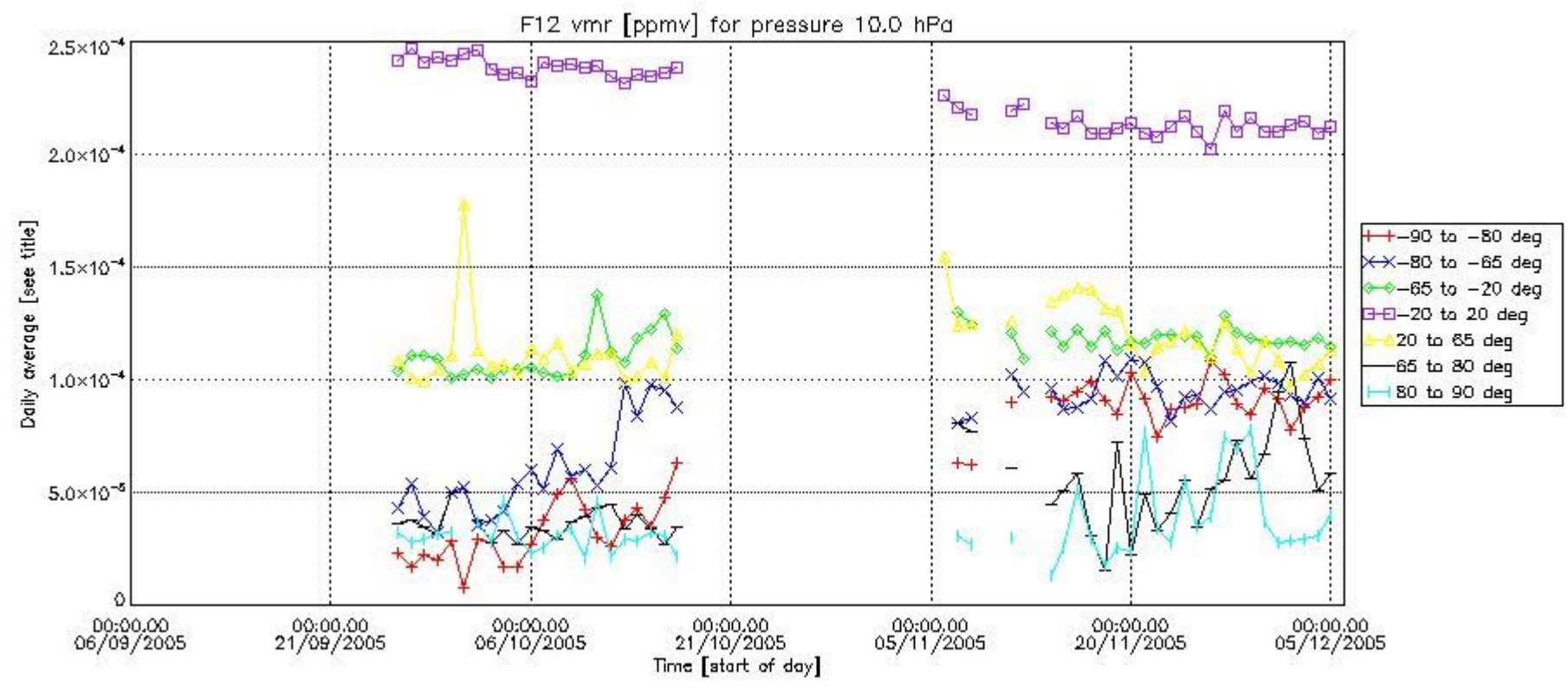
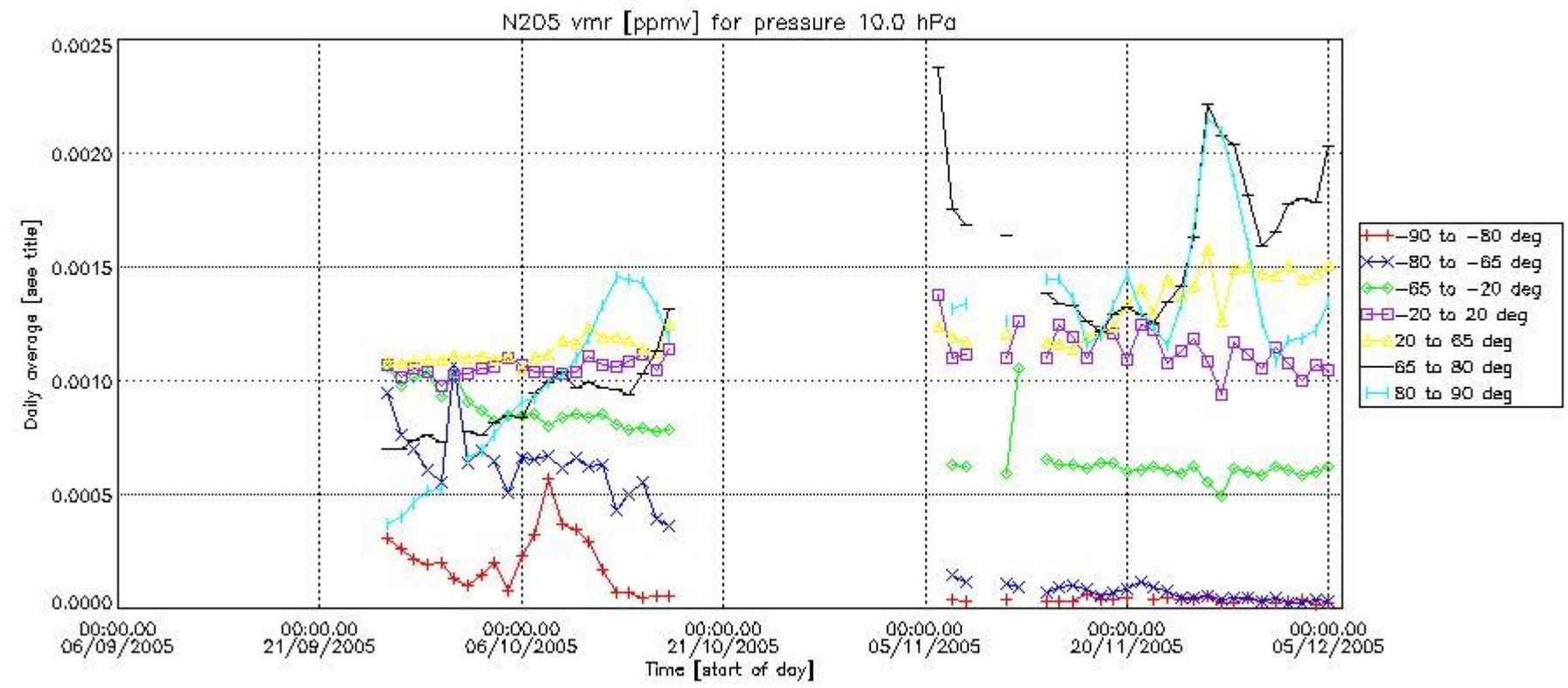


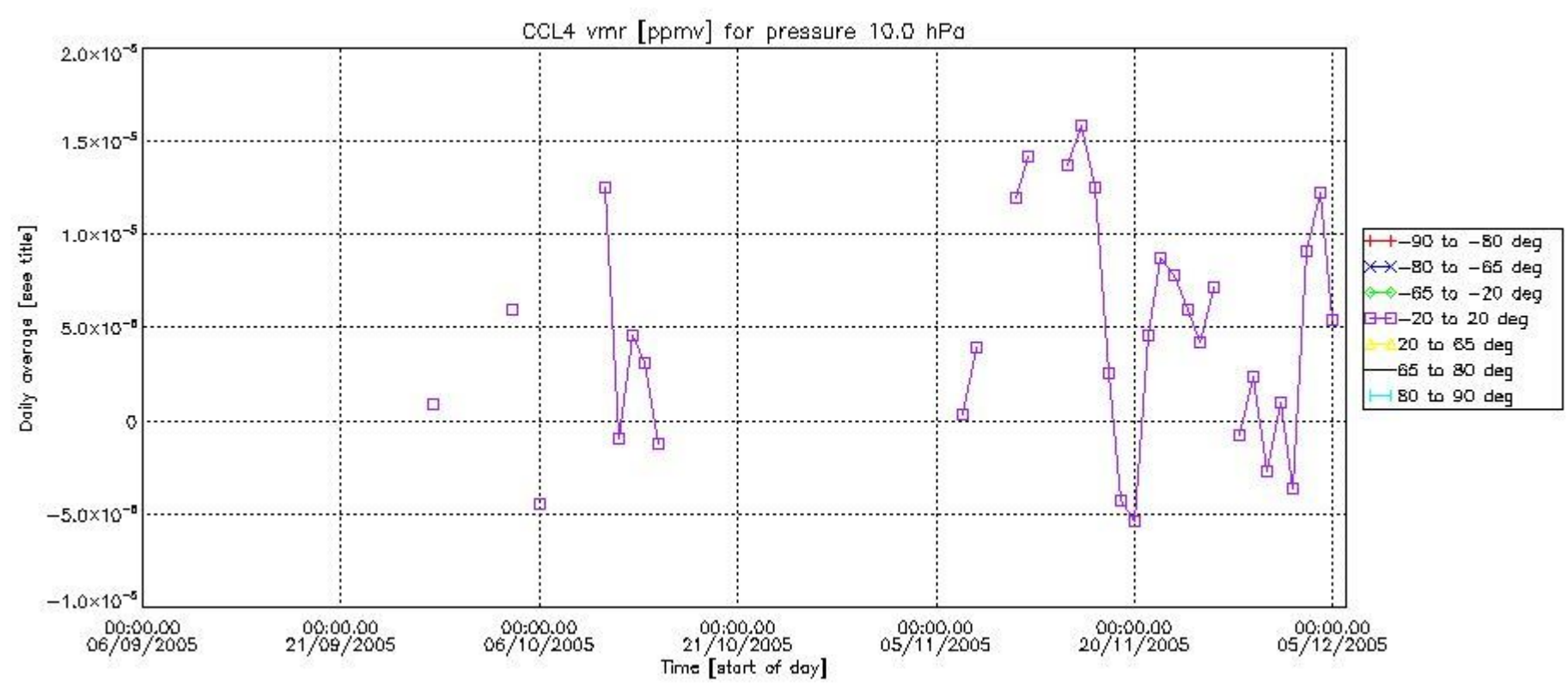
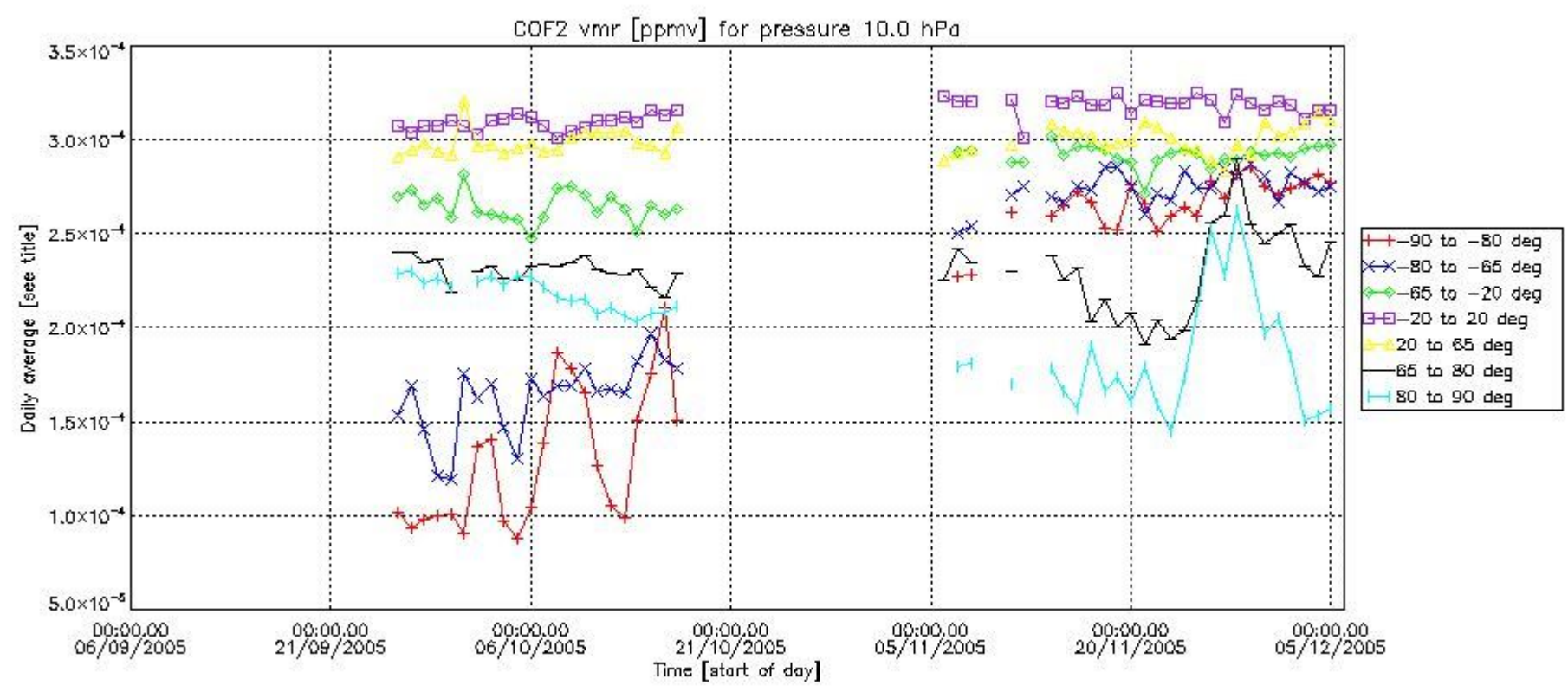


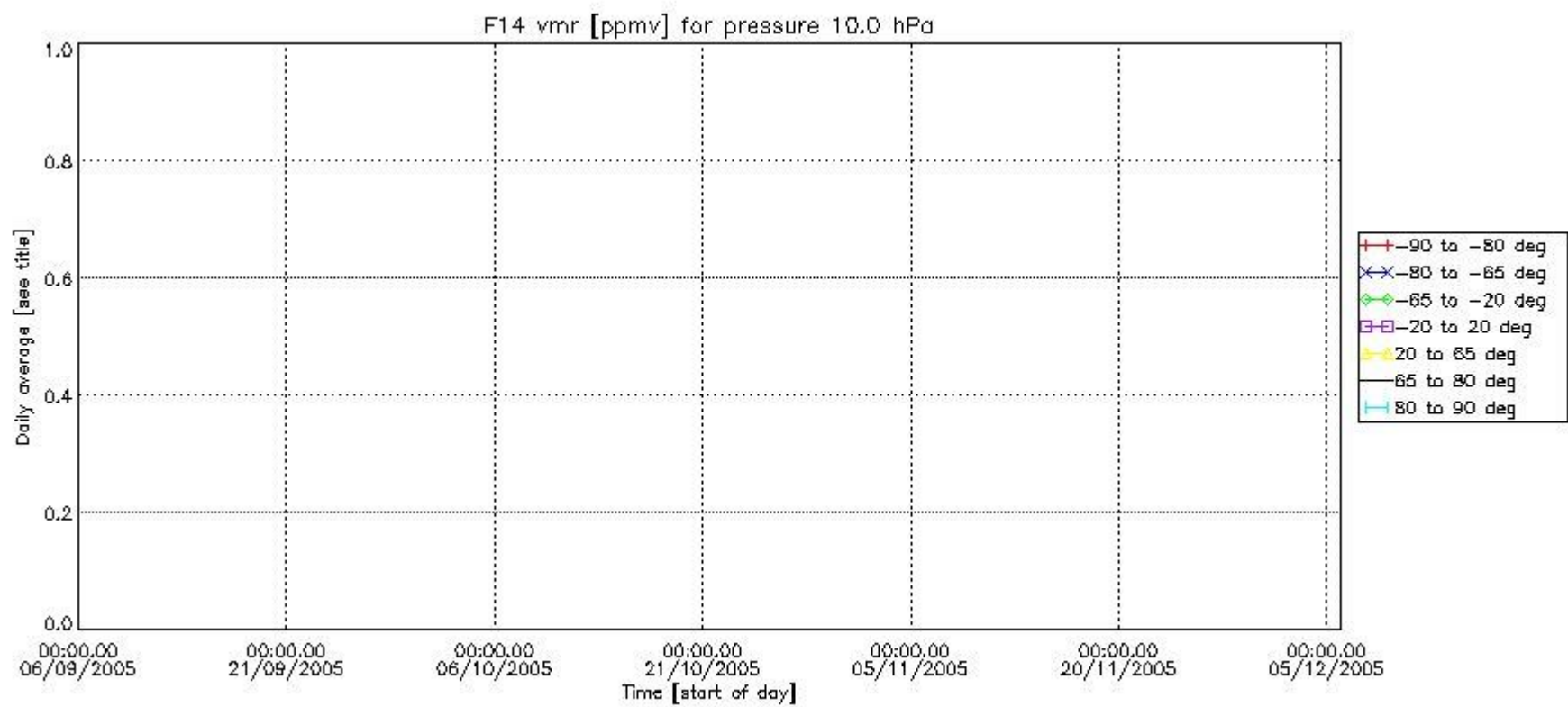
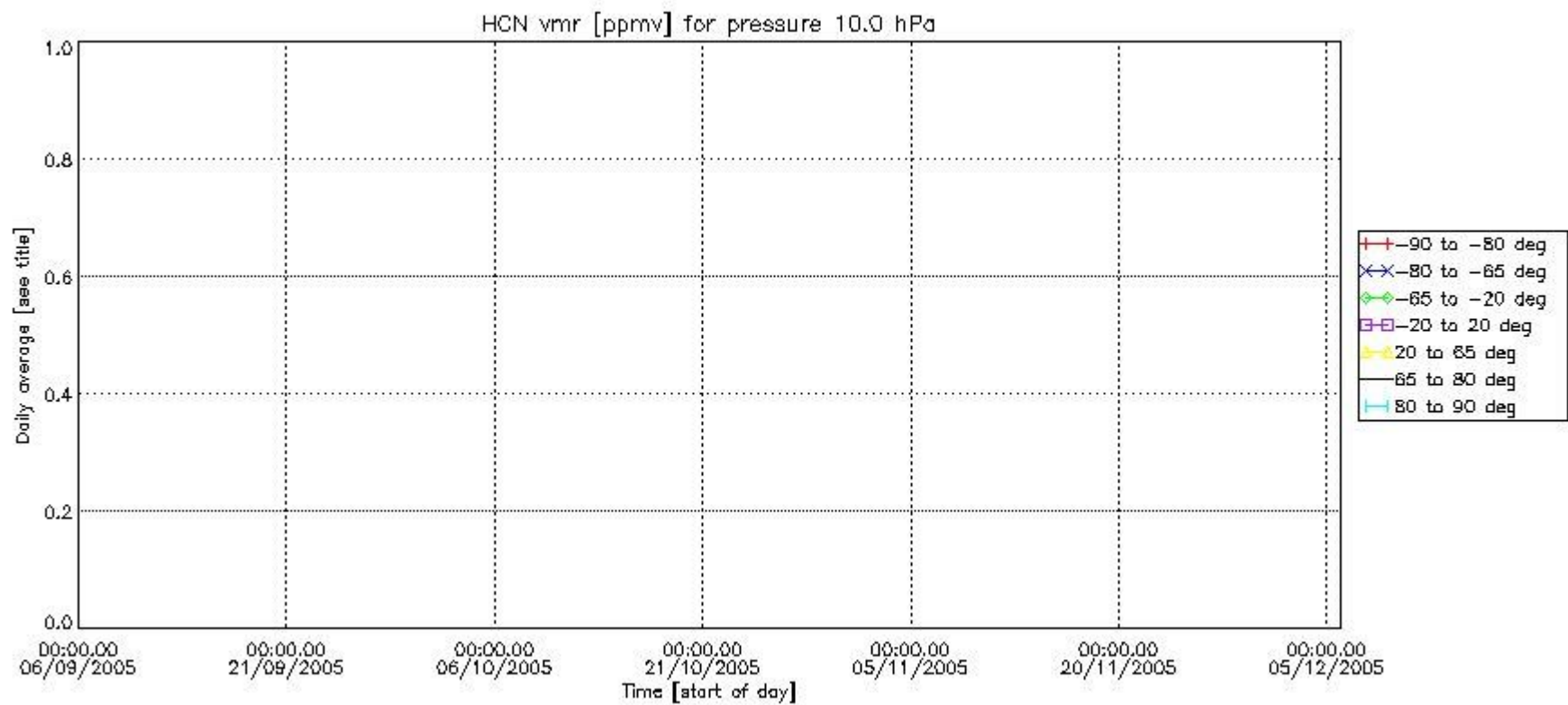


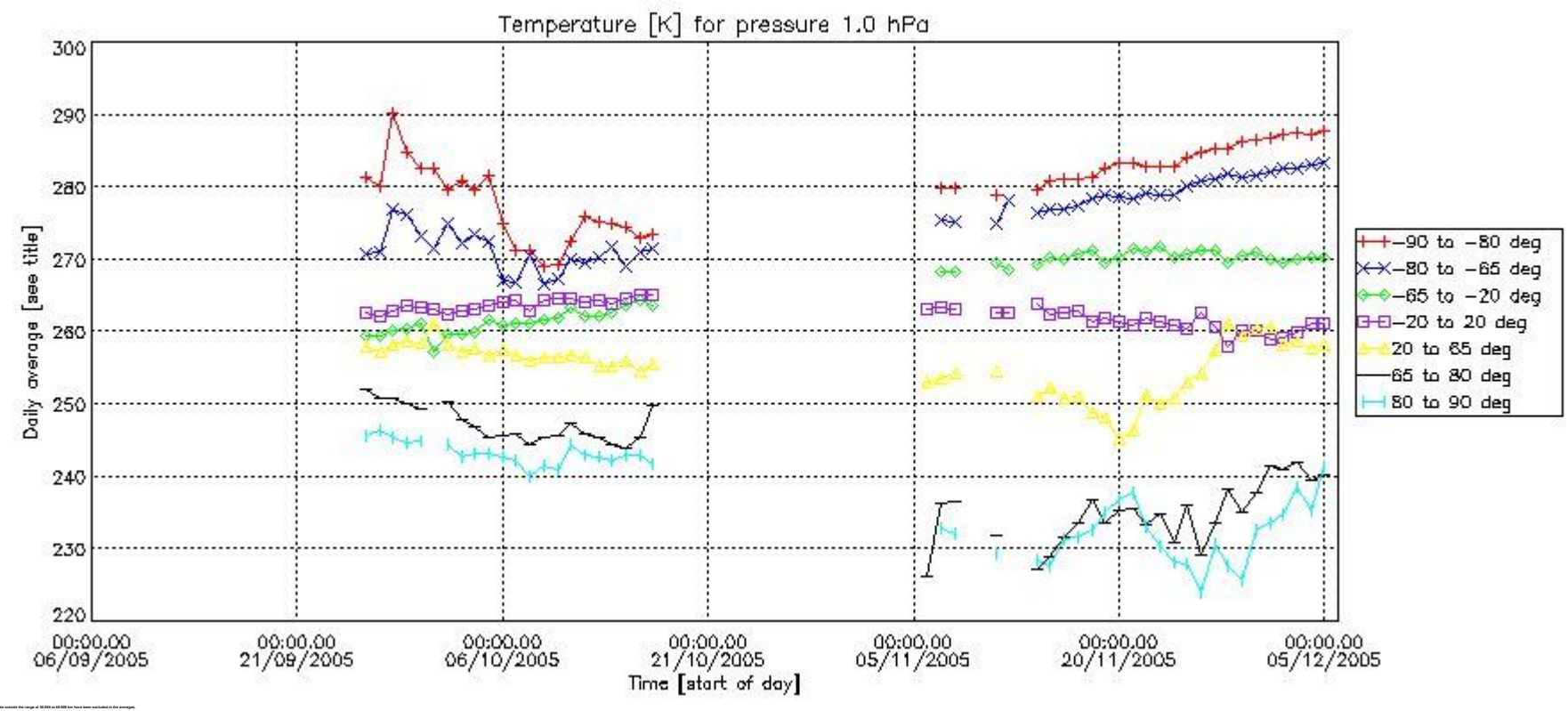
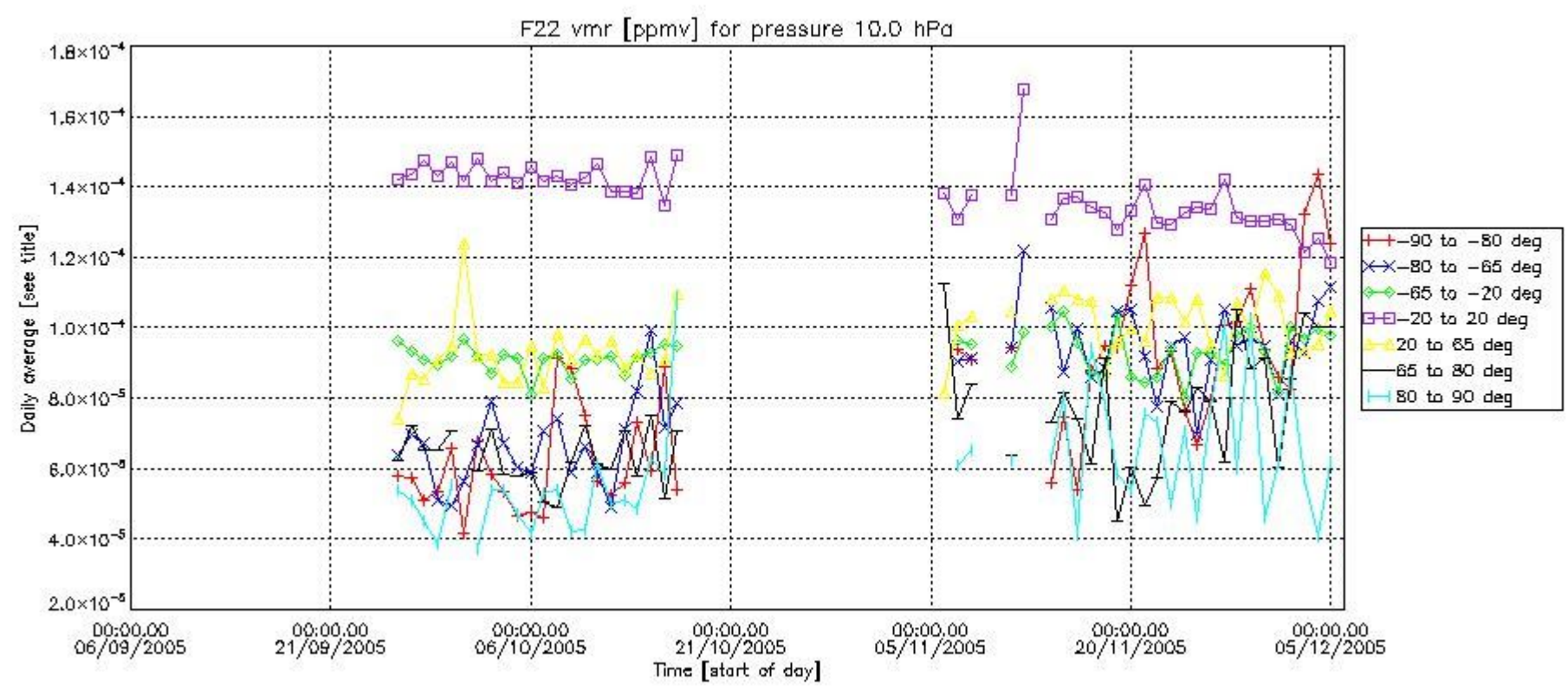


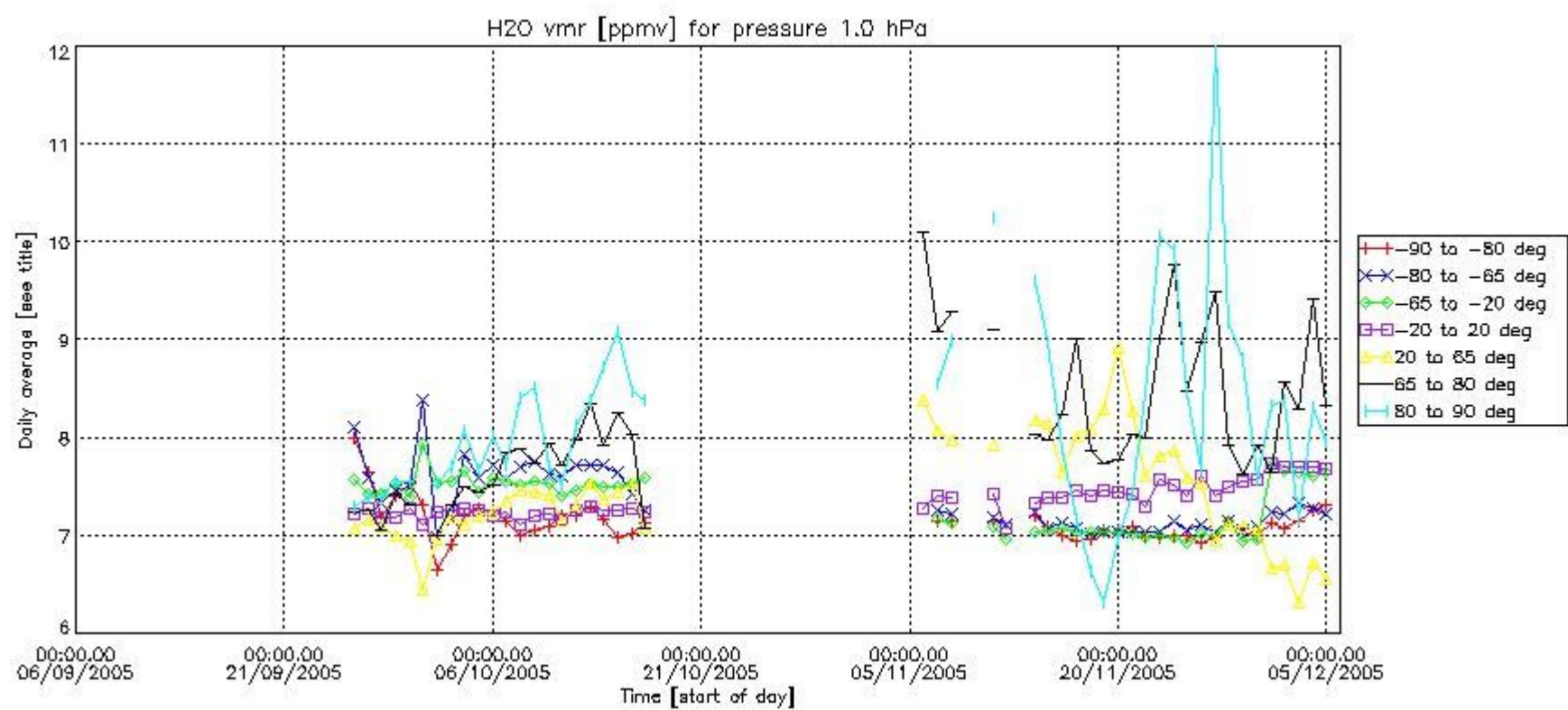
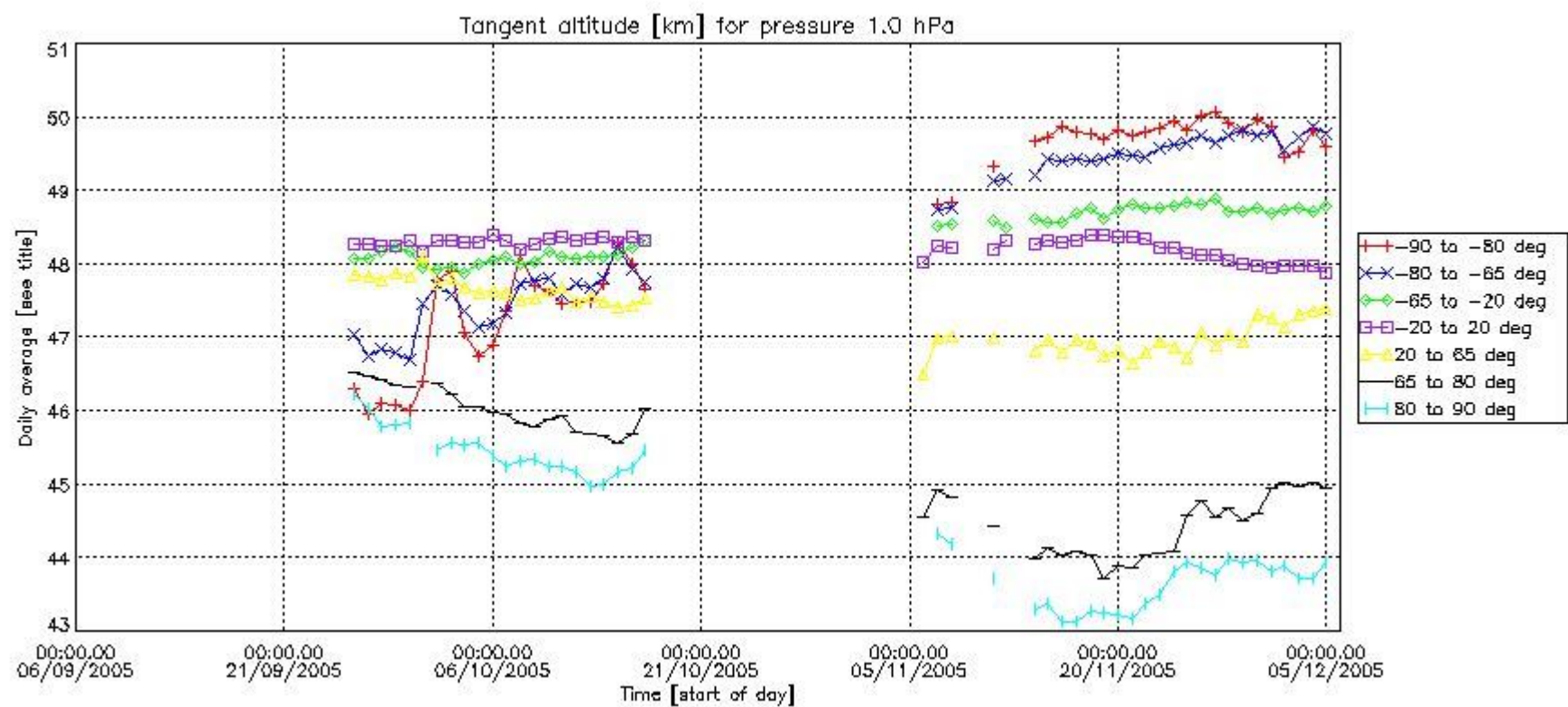


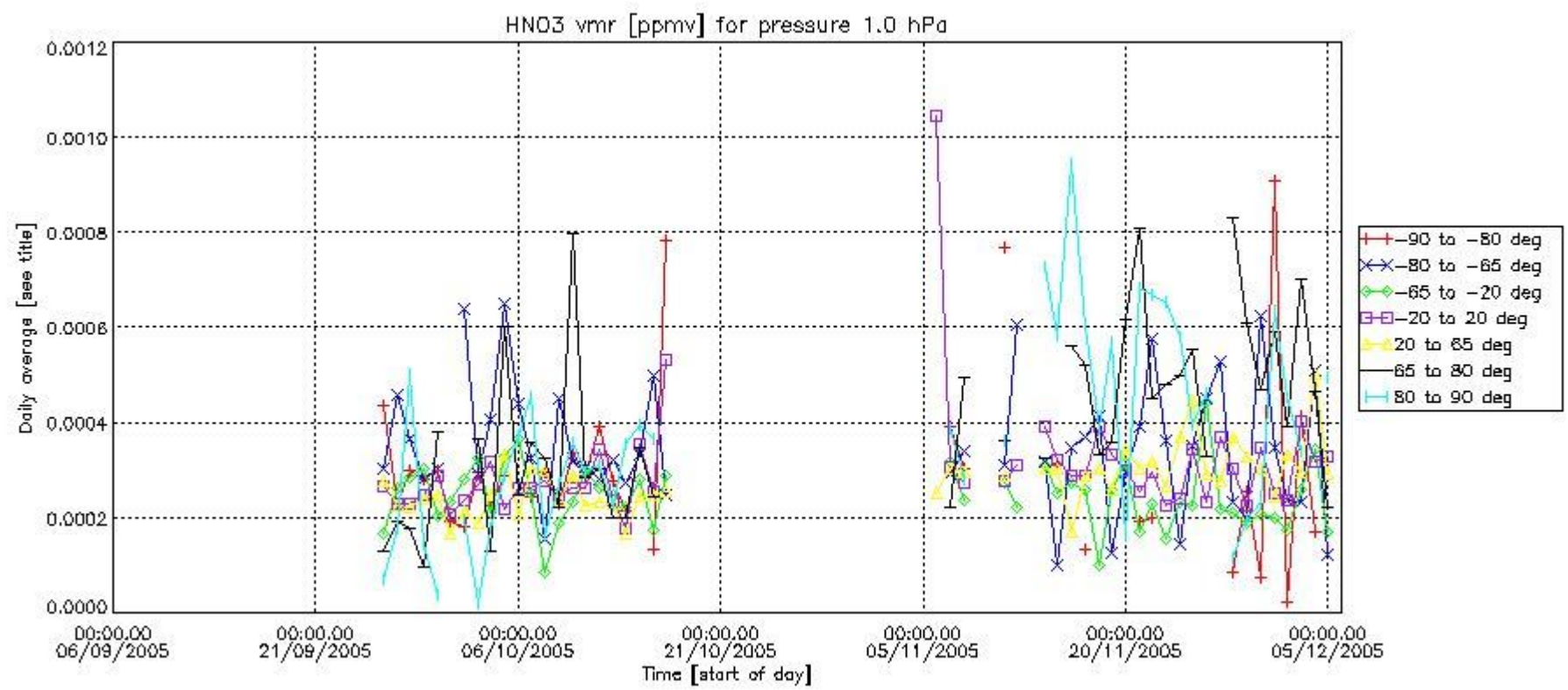
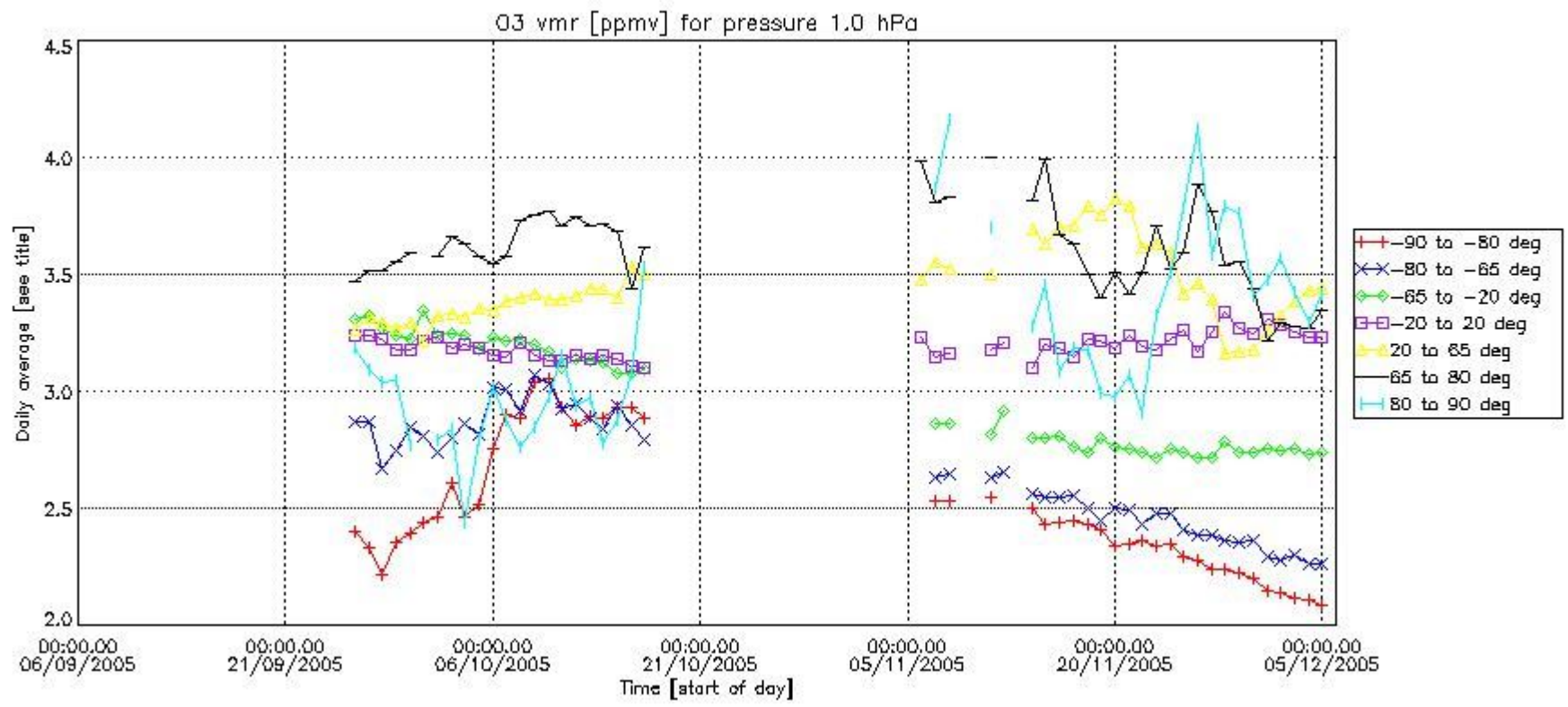


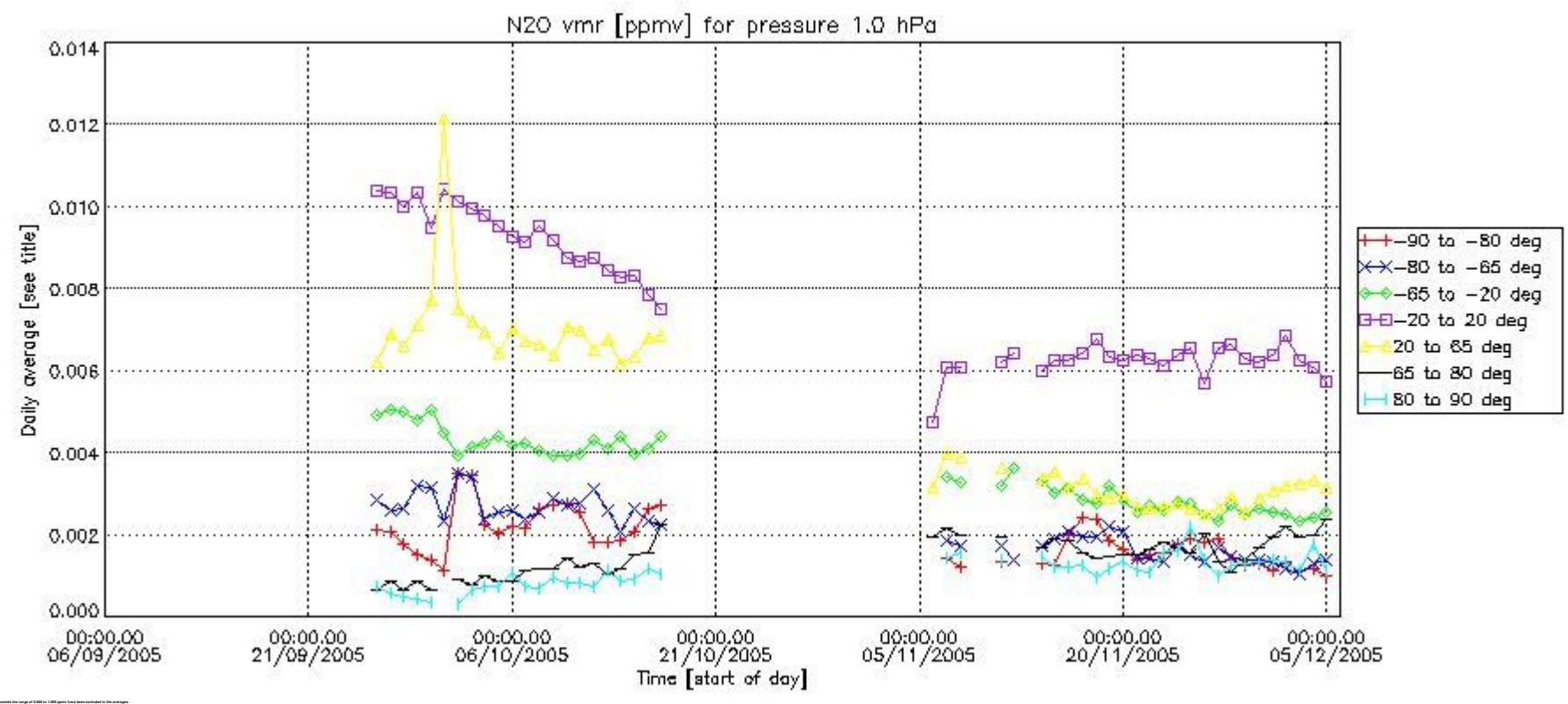
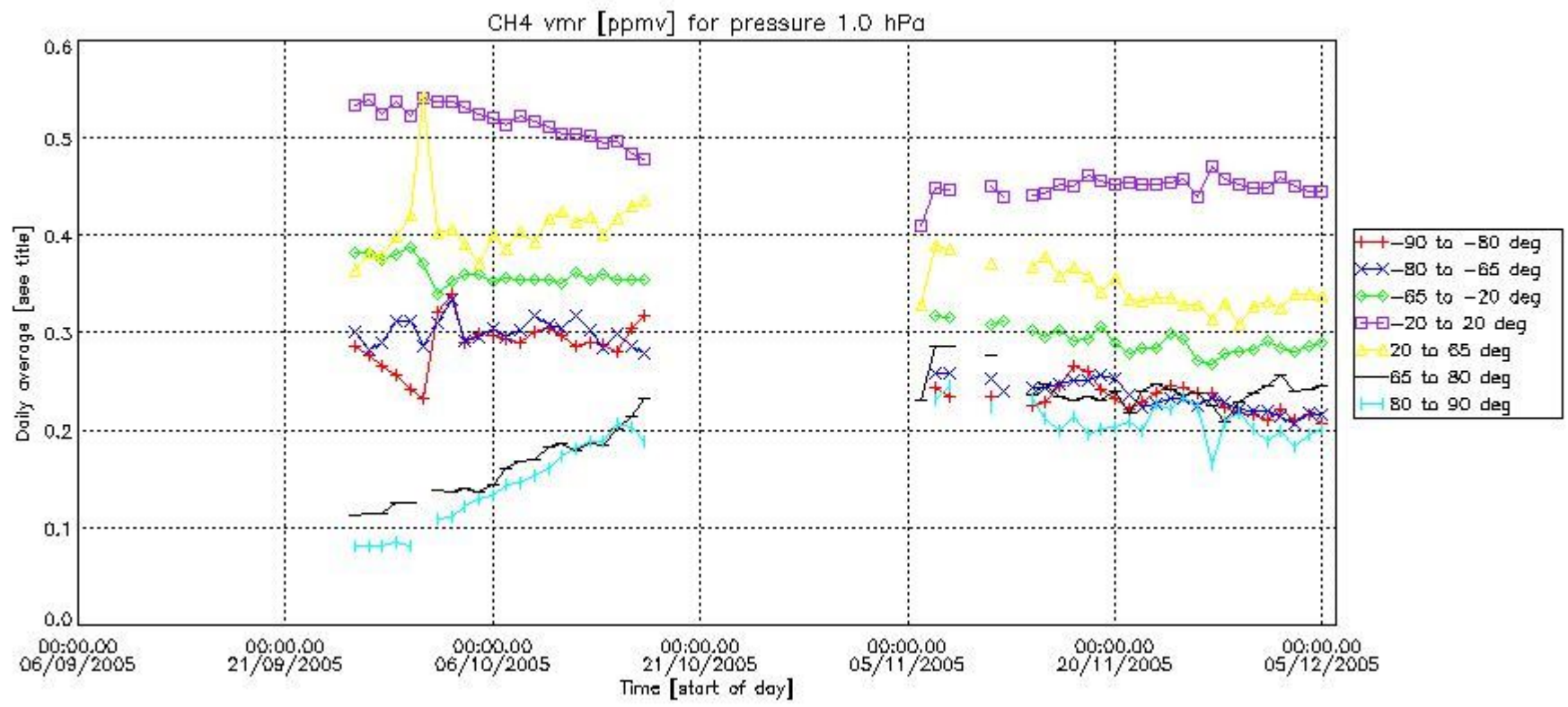


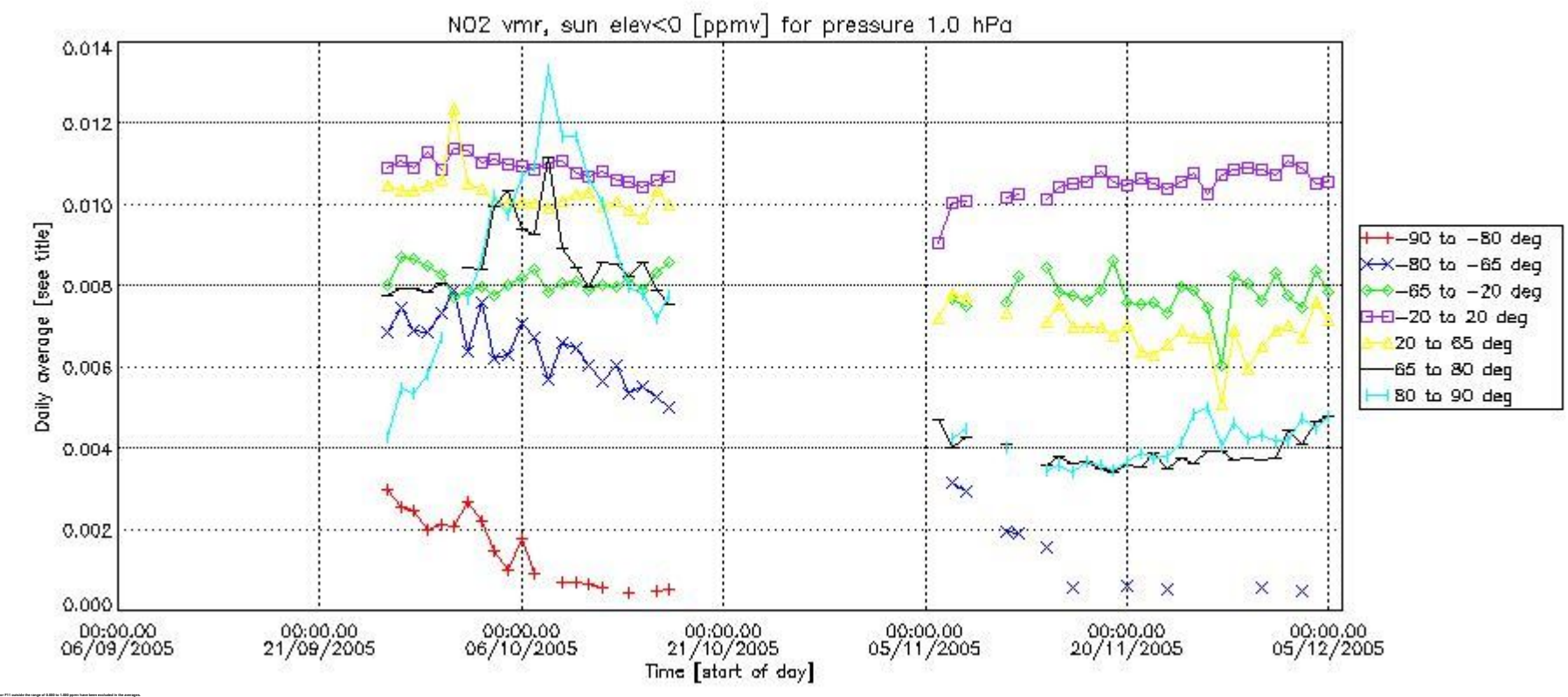
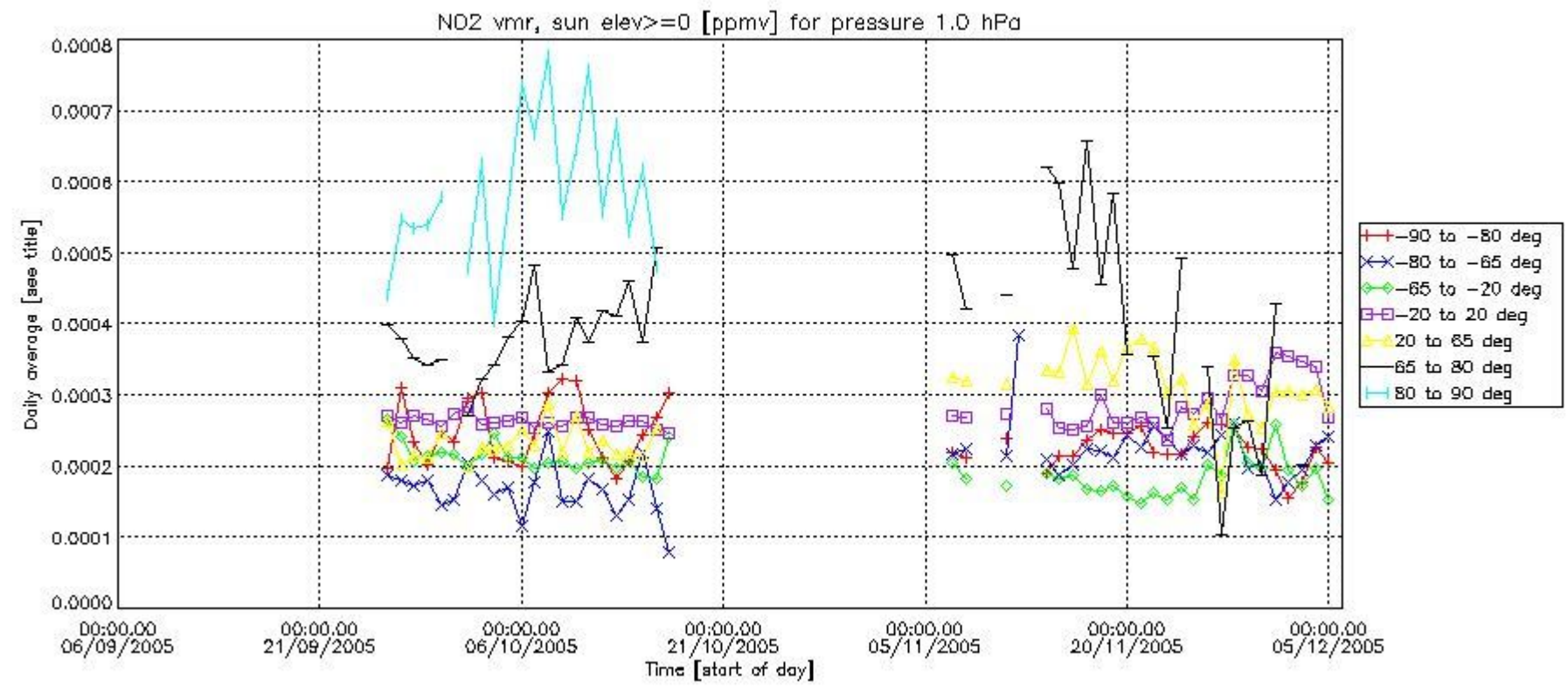


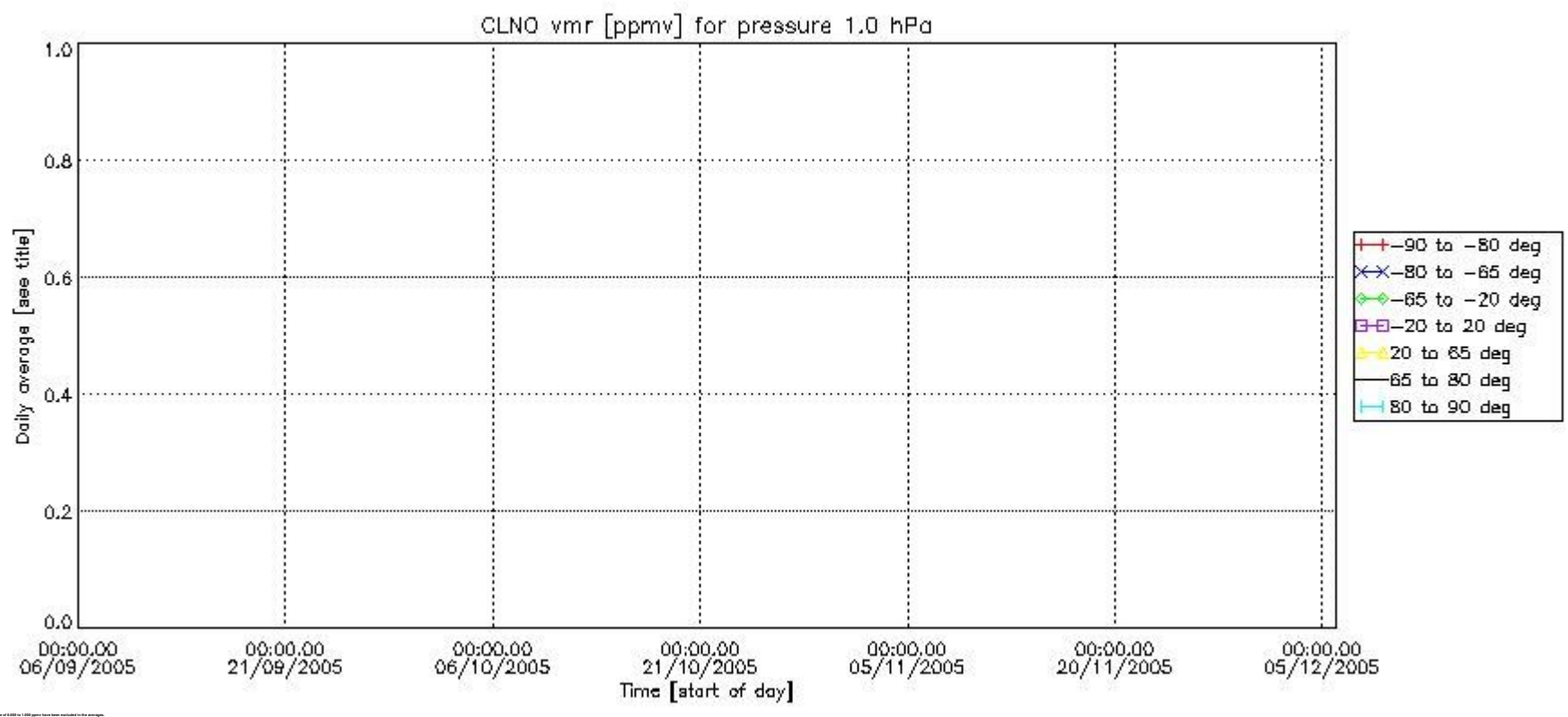
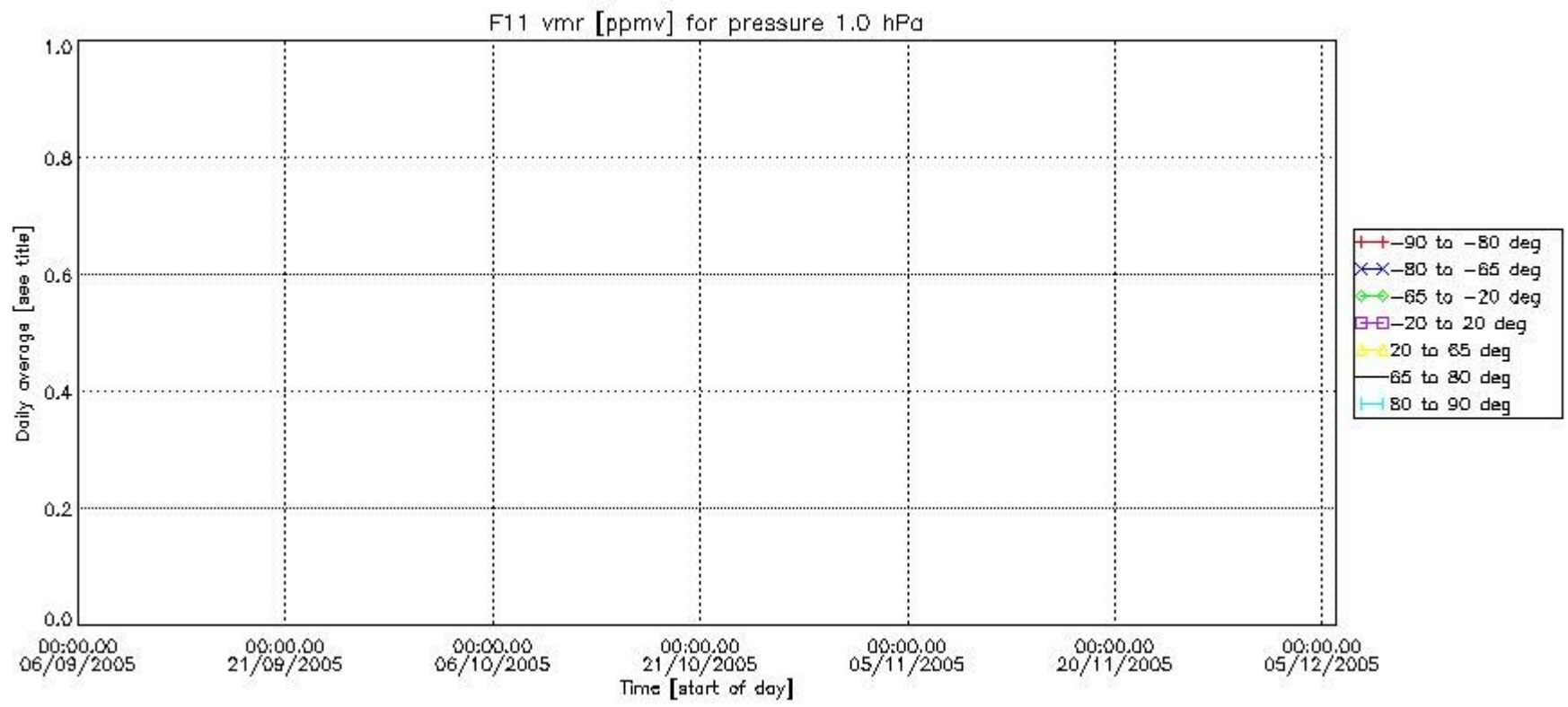


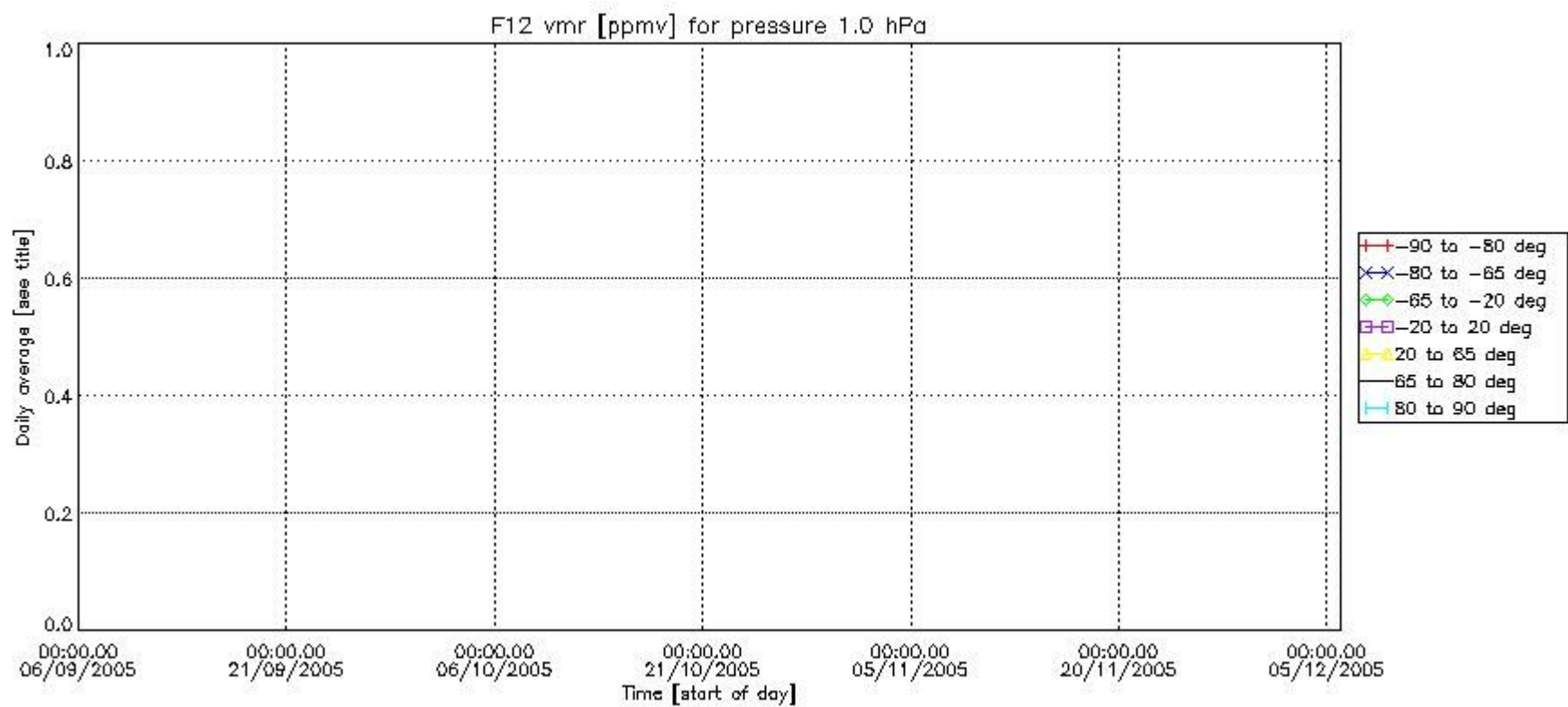
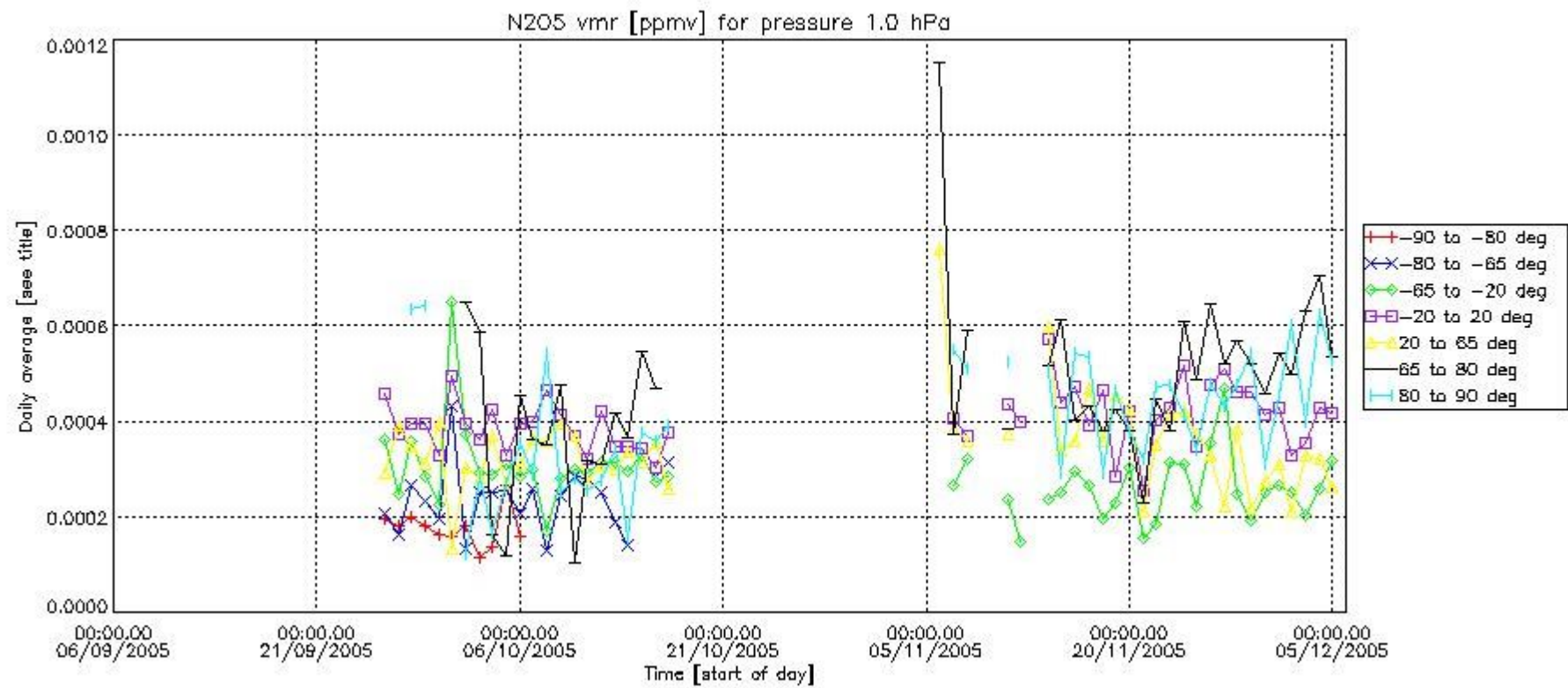


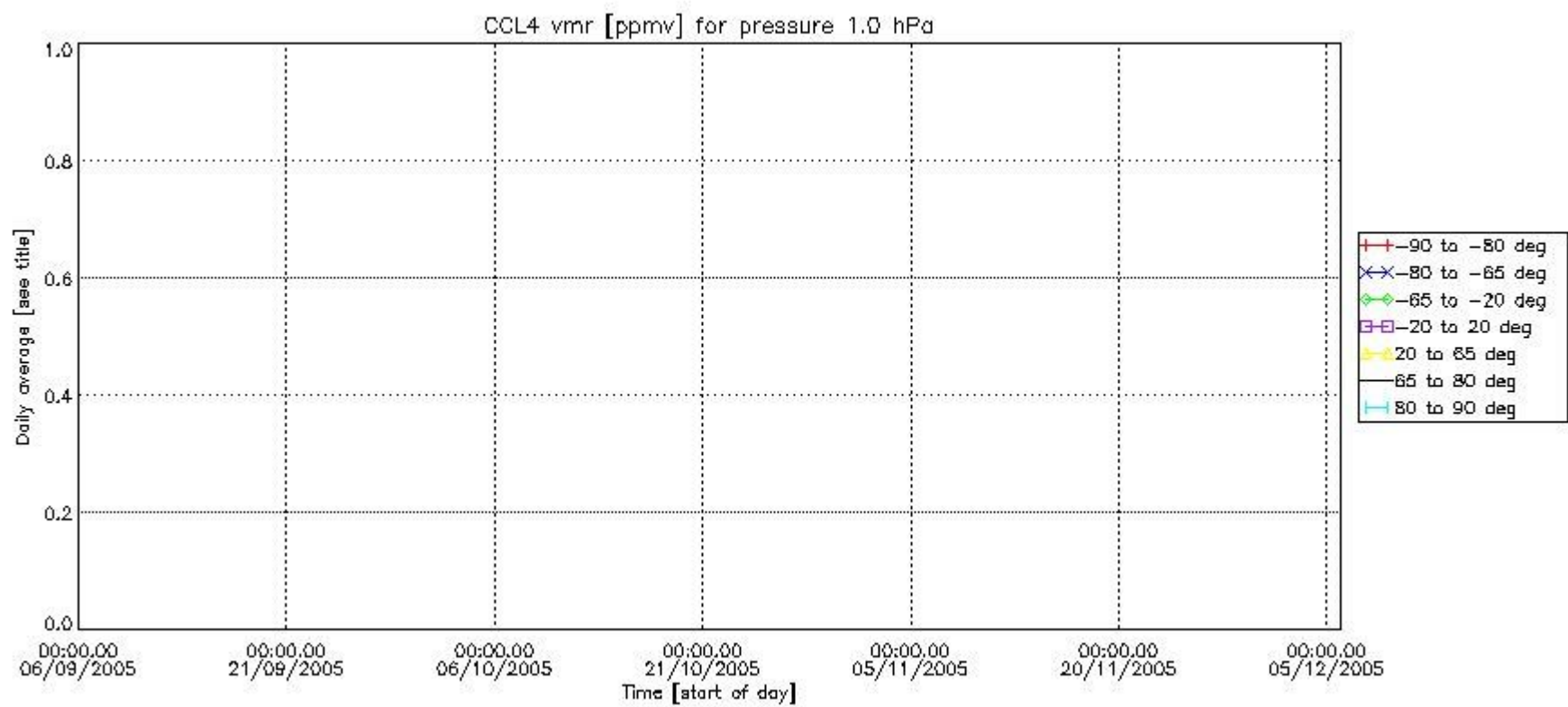
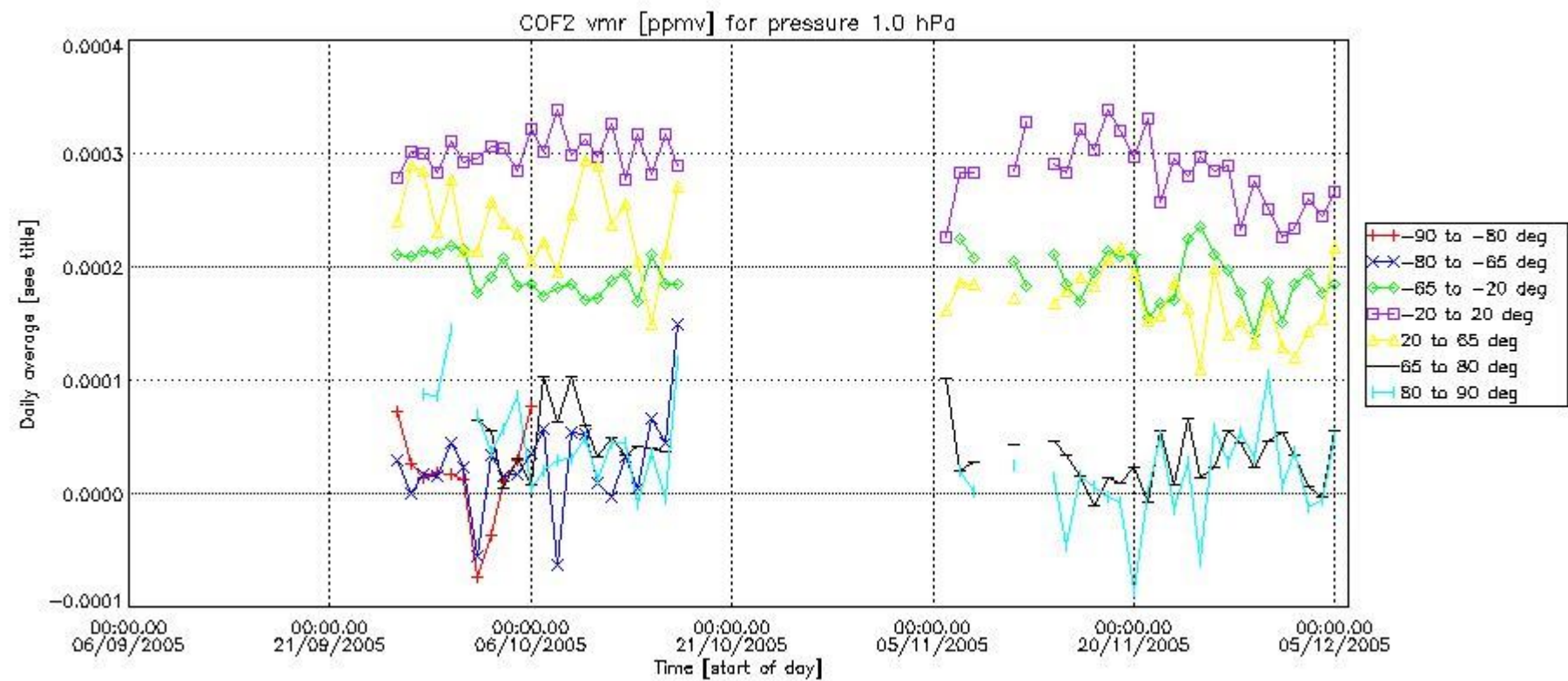


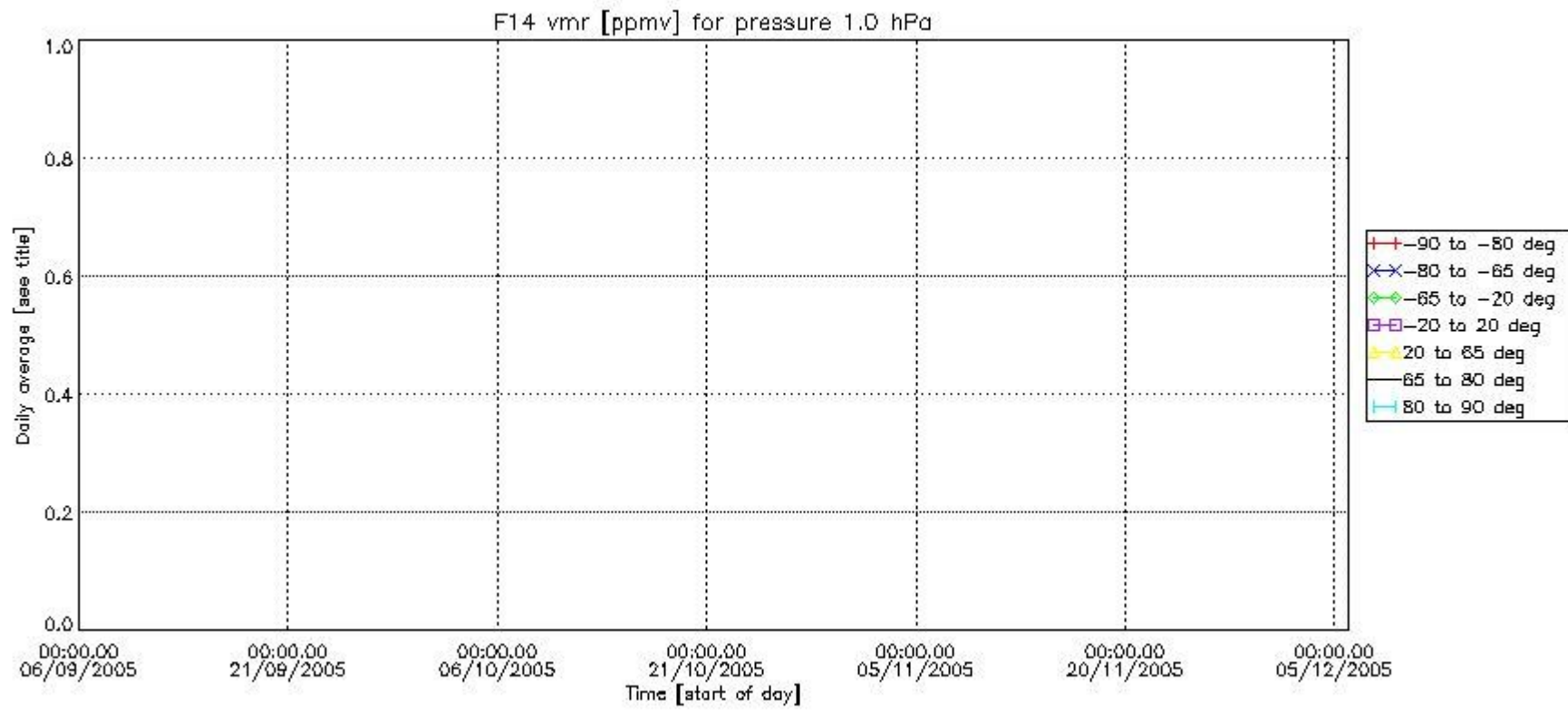
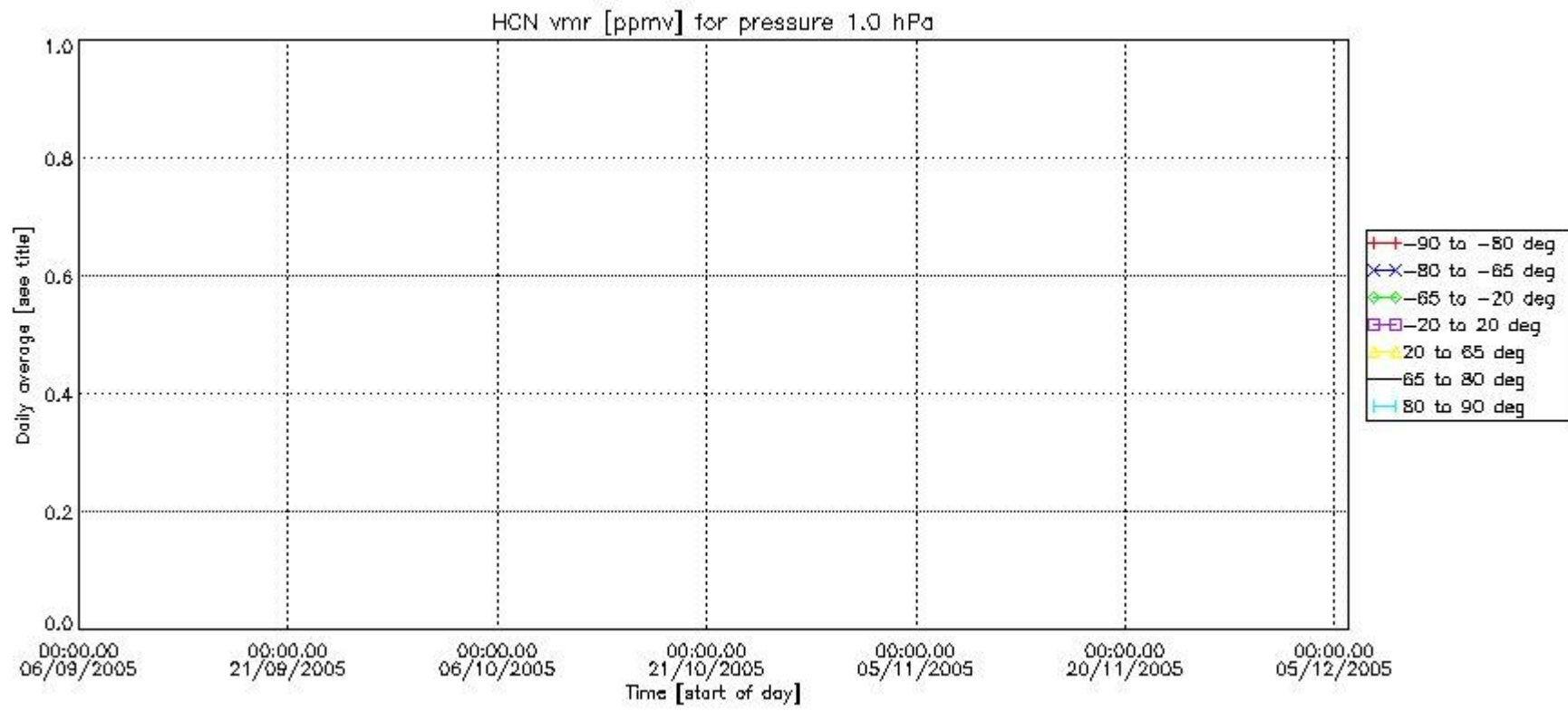


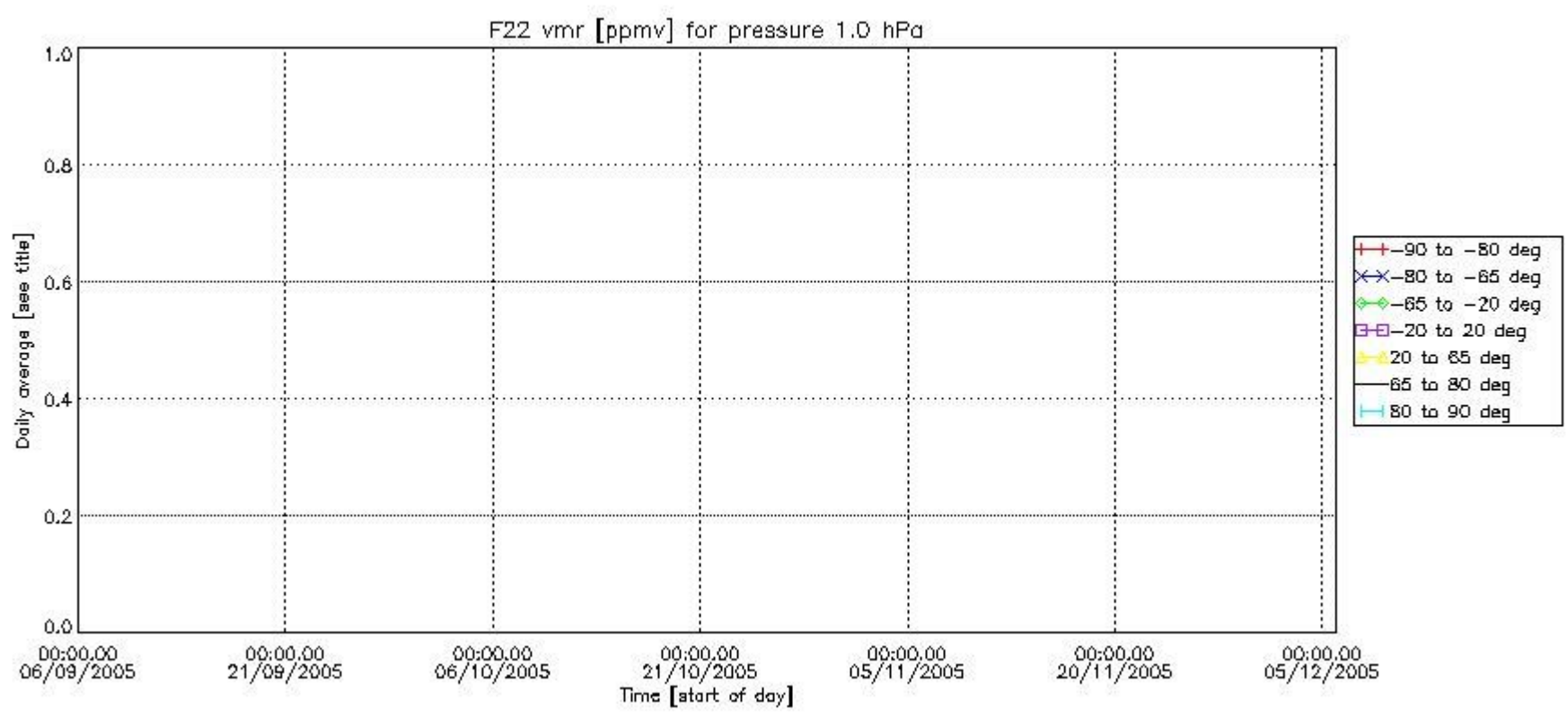












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

