

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051207.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 17:31:15
Data source version	ML2PP/7.03-W
Processing scope for products	07DEC2005 00:00:00 to 08DEC2005 00:00:00
Start time of first product within scope	07DEC2005 00:33:15
Stop time of last product within scope	07DEC2005 02:18:57
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__2PWDSI20051207_003315_000057722043_00117_19710_1000.N1	07DEC2005 00:33:15	07DEC2005 02:09:27	0	127/127	VMR_TERM_MACRO_MICRO[HCN/macro:1]
1	MIP_NL__2PWDSI20051207_021017_000005202043_00118_19711_1000.N1	07DEC2005 02:10:17	07DEC2005 02:18:57	0	12/12	

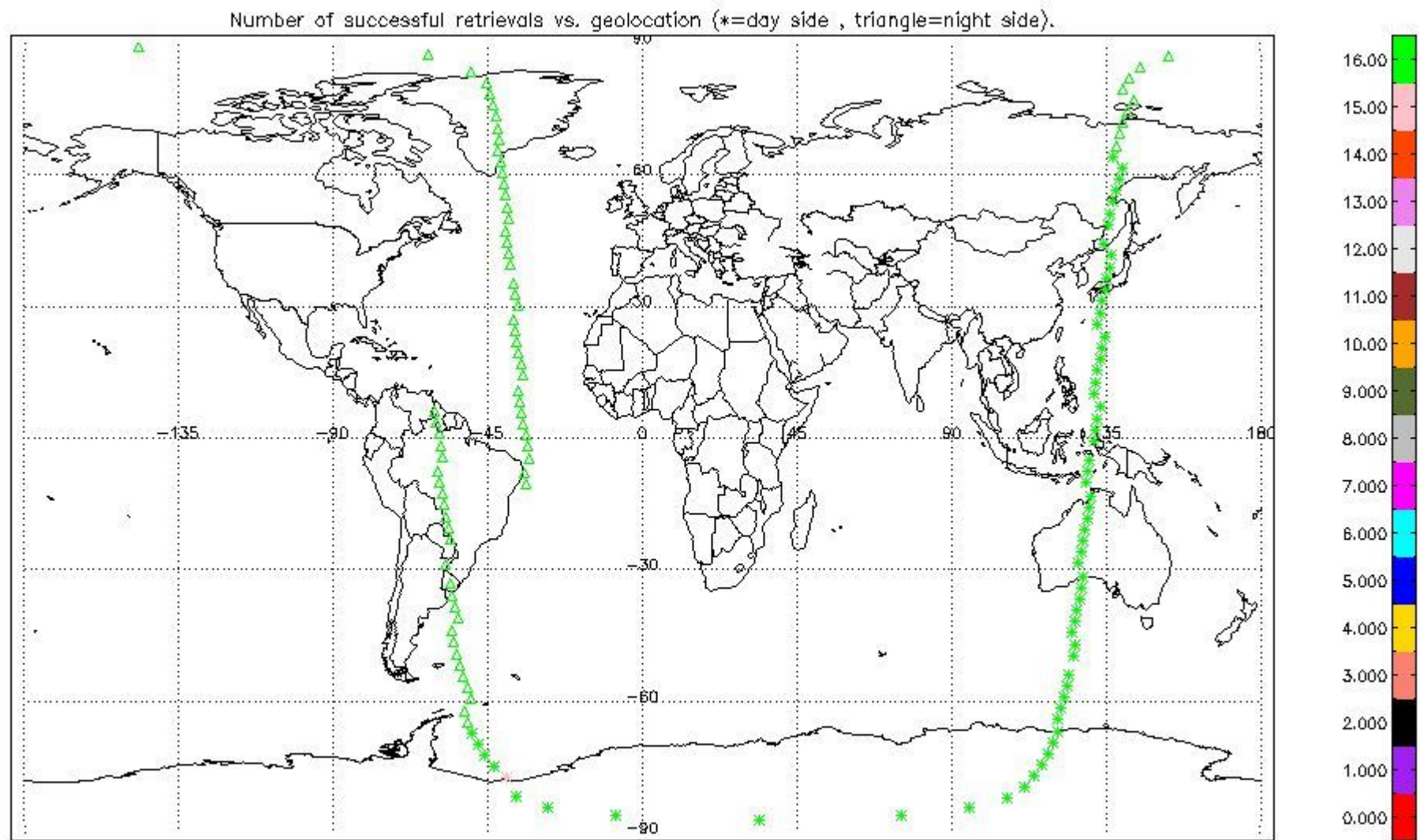
2.2 Processing performance indicators

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.

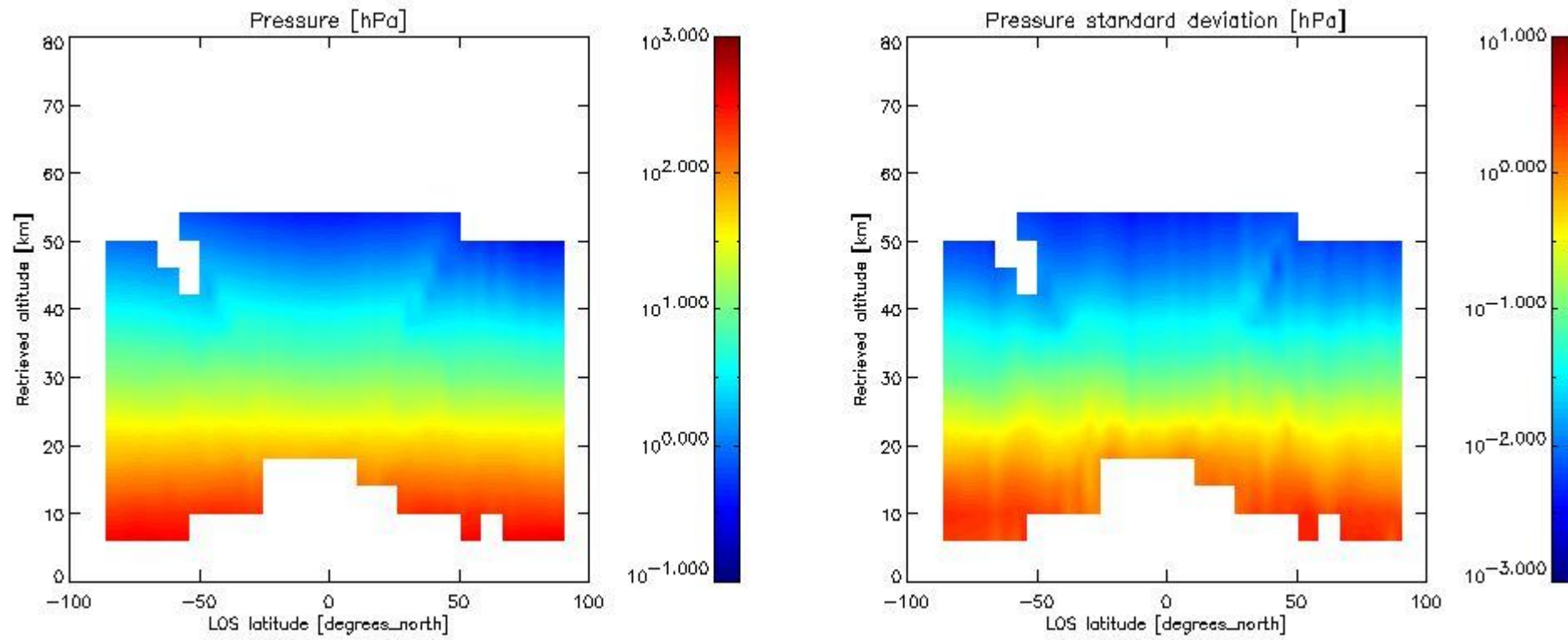
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	139	139	100.00
H2O	139	139	100.00
O3	139	139	100.00
HNO3	139	139	100.00
CH4	139	139	100.00
N2O	139	139	100.00
NO2	139	139	100.00
F11	139	139	100.00

CLNO	139	139	100.00
N2O5	139	139	100.00
F12	139	138	99.281
COF2	139	139	100.00
CCL4	139	139	100.00
HCN	139	139	100.00
F14	139	139	100.00
F22	139	139	100.00



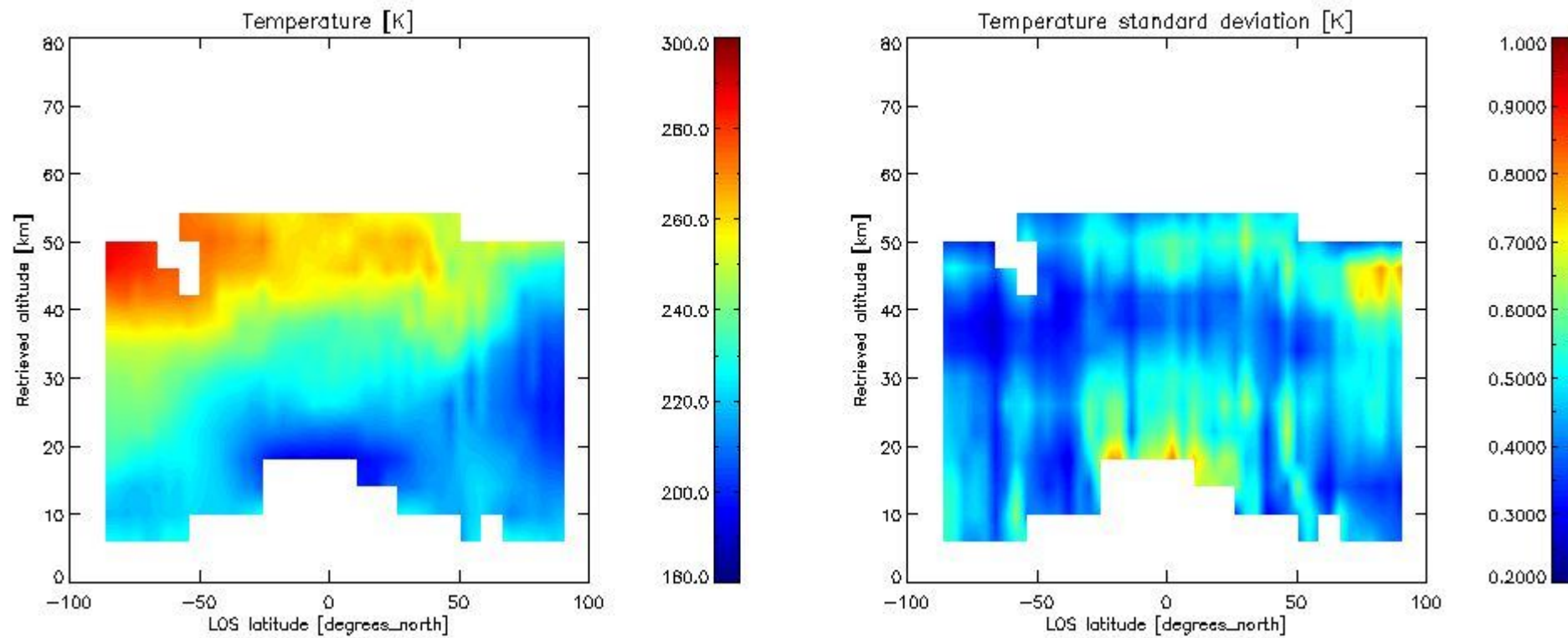
2.2.2 Pressure overview

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



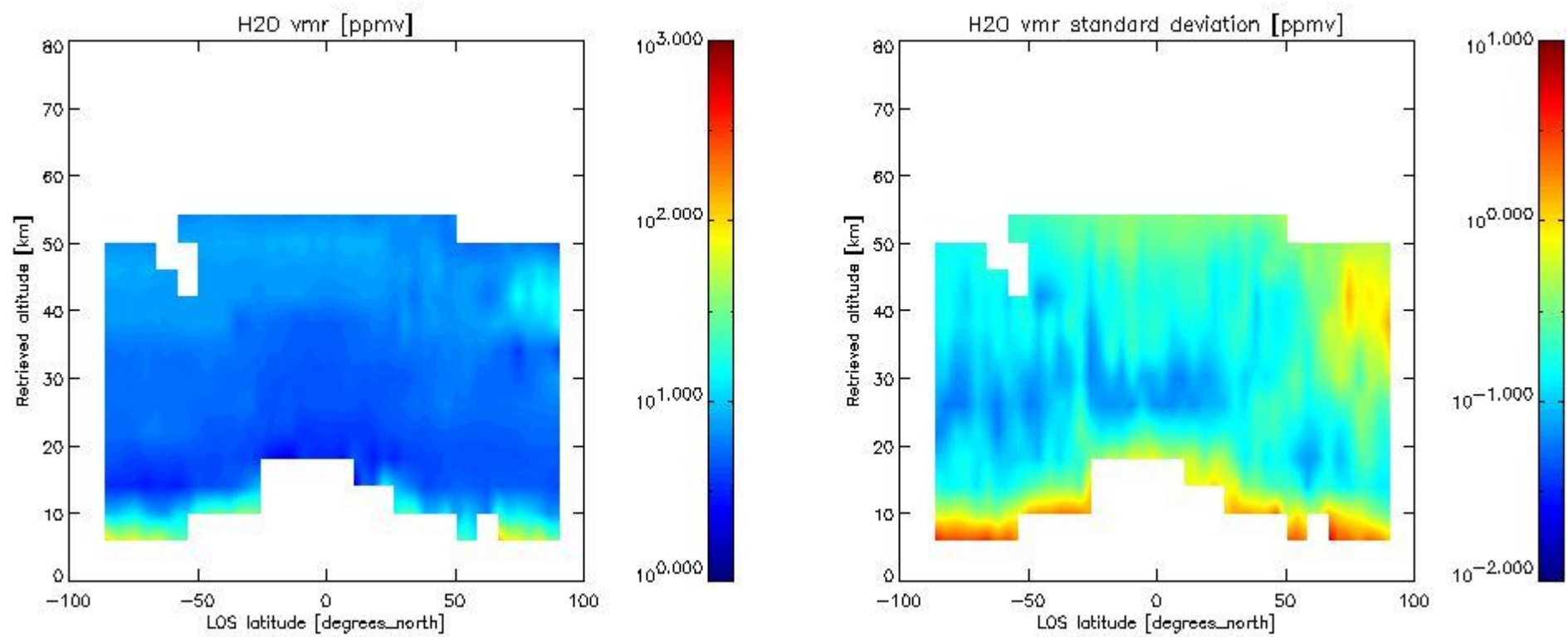
2.2.3 Temperature overview

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

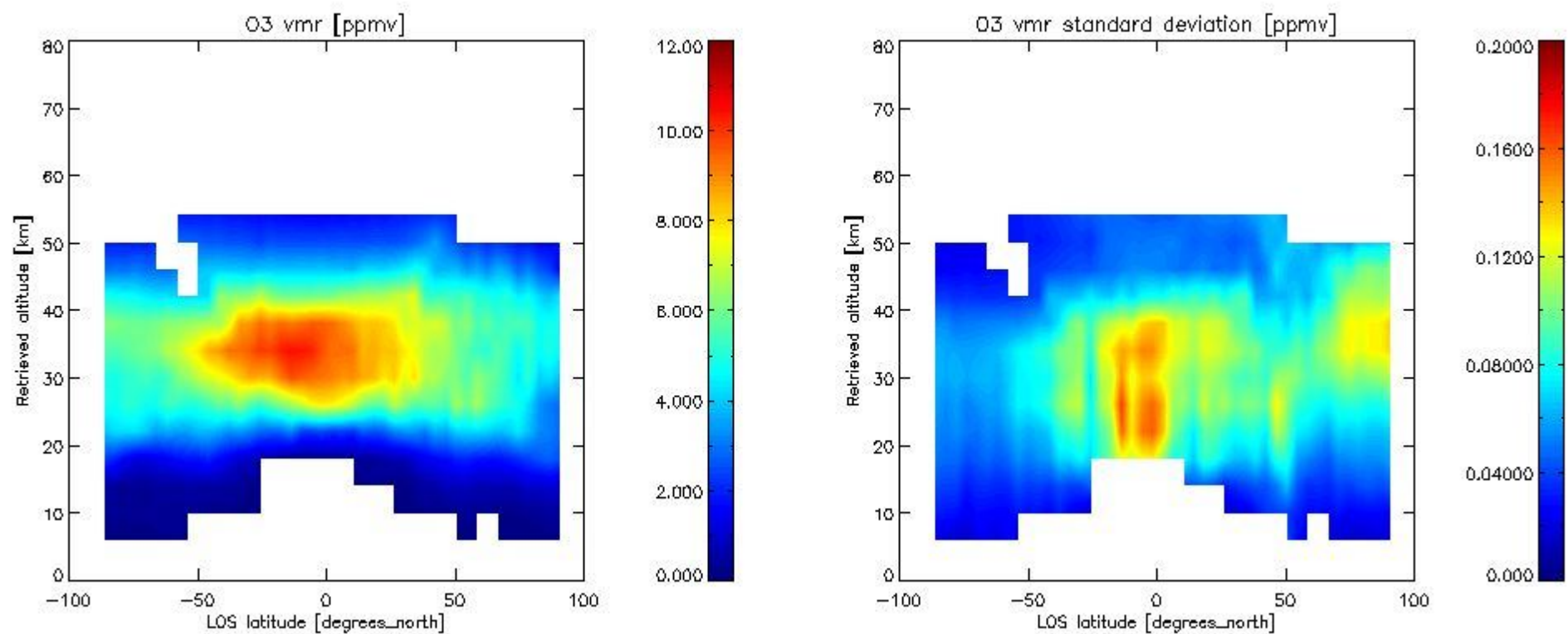


2.2.4 Species overview

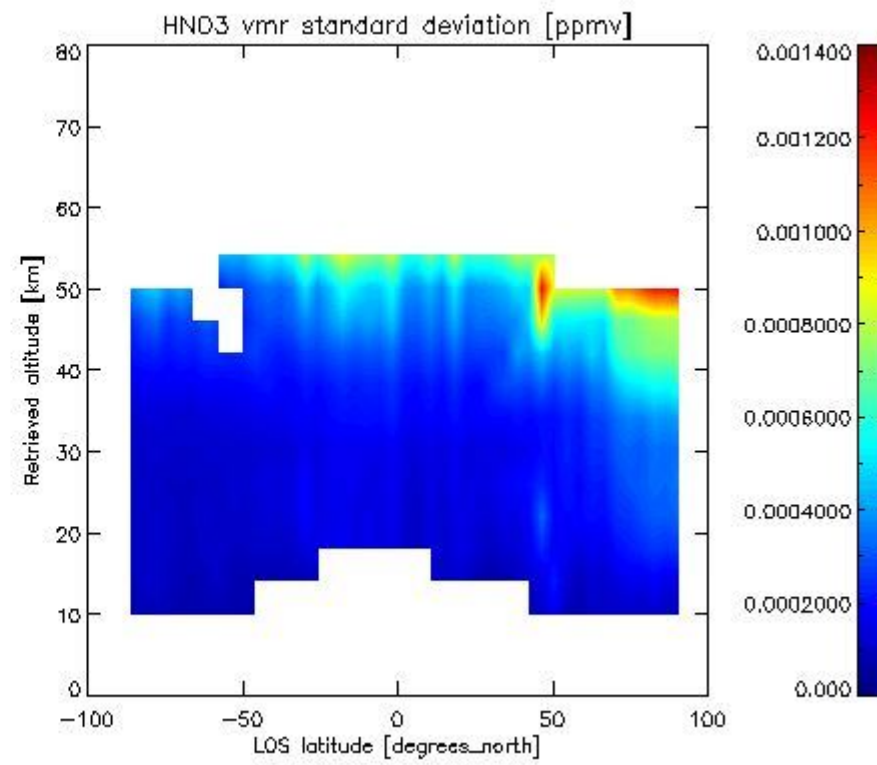
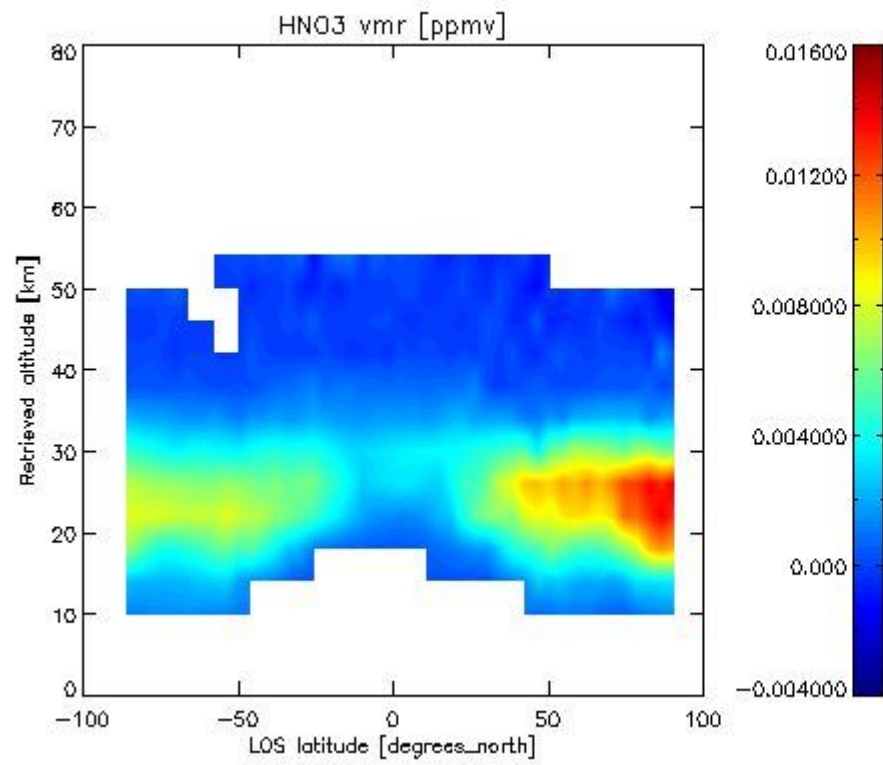
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



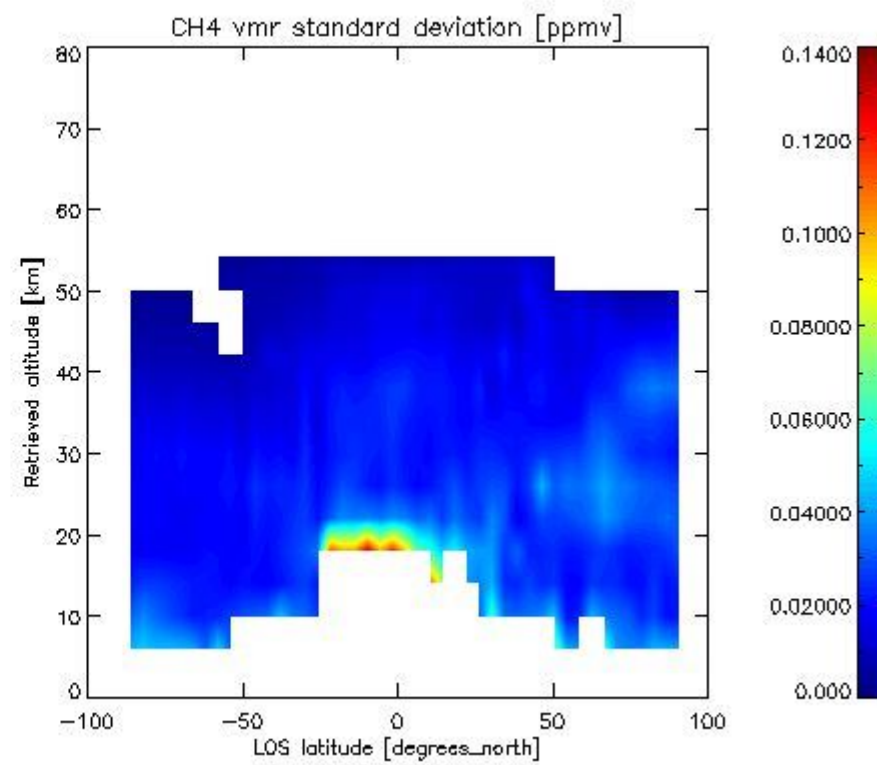
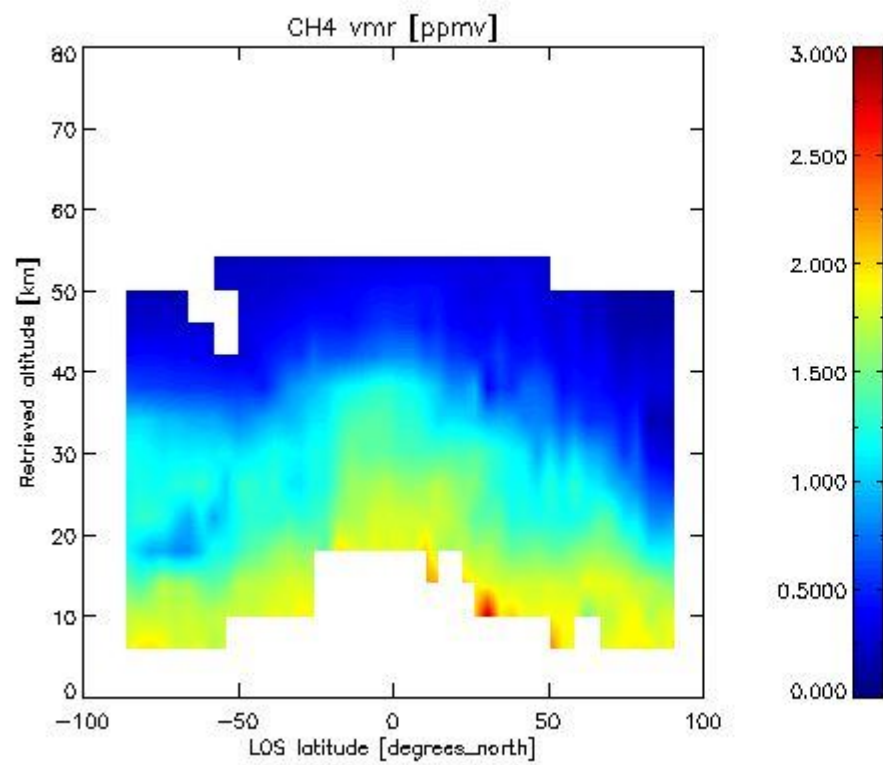
2.2.4.2 O₃ overview This section shows values (left) and error (right) for O₃ after binning individual sweep values over retrieved altitude and tangent latitude.



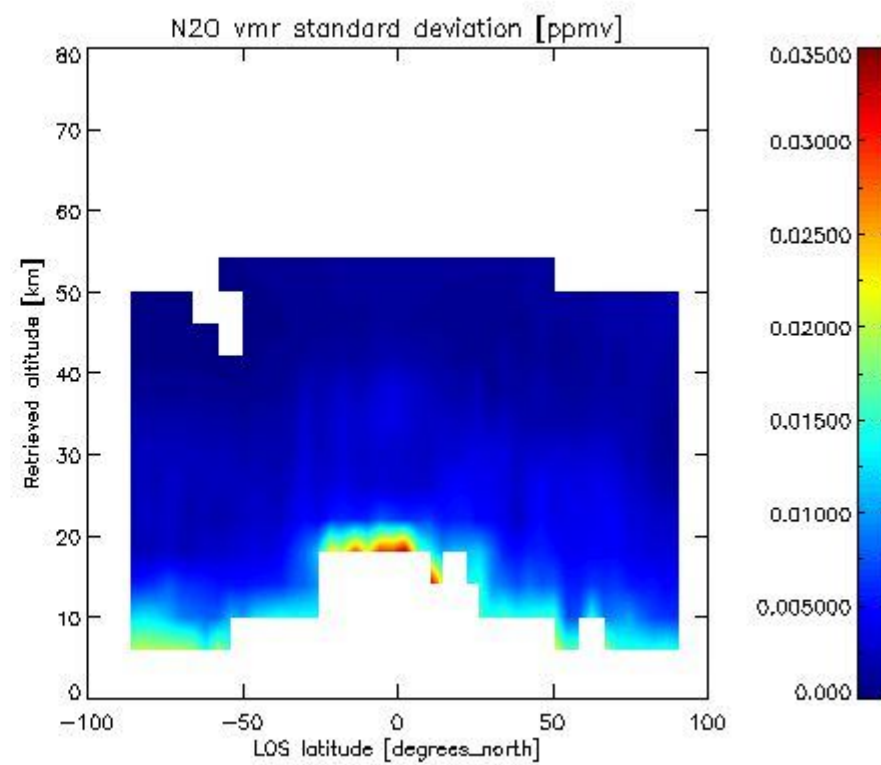
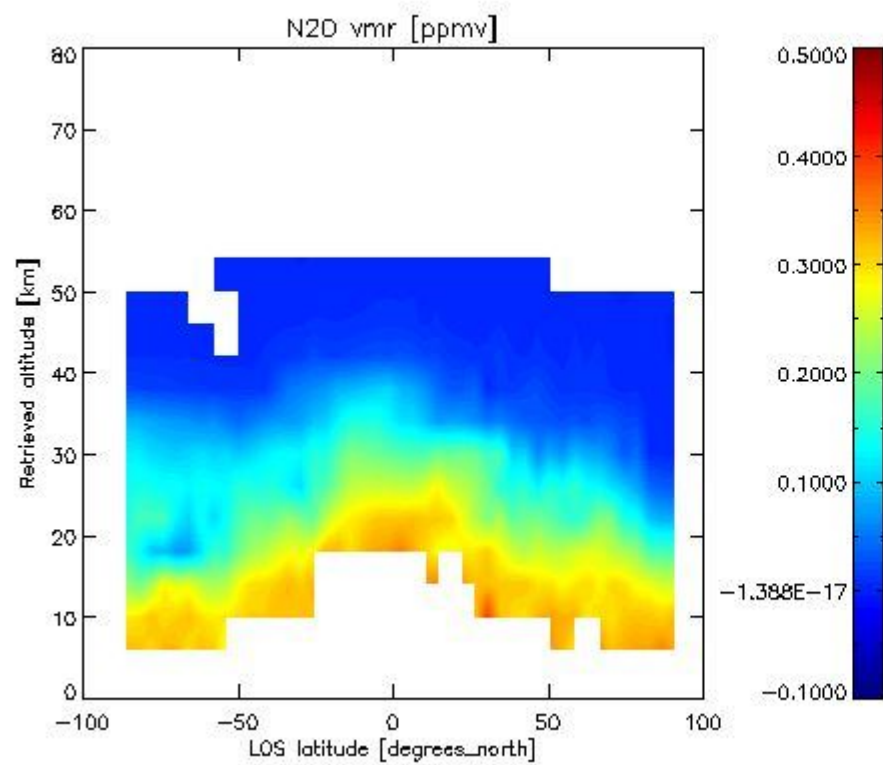
2.2.4.3 HNO₃ overview This section shows values (left) and error (right) for HNO₃ after binning individual sweep values over retrieved altitude and tangent latitude.



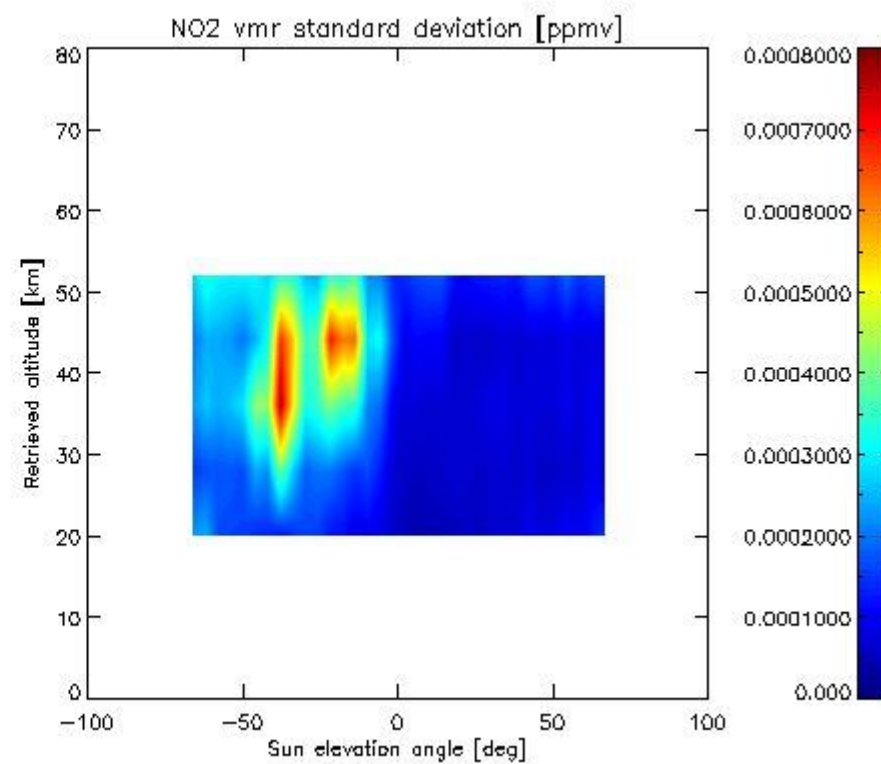
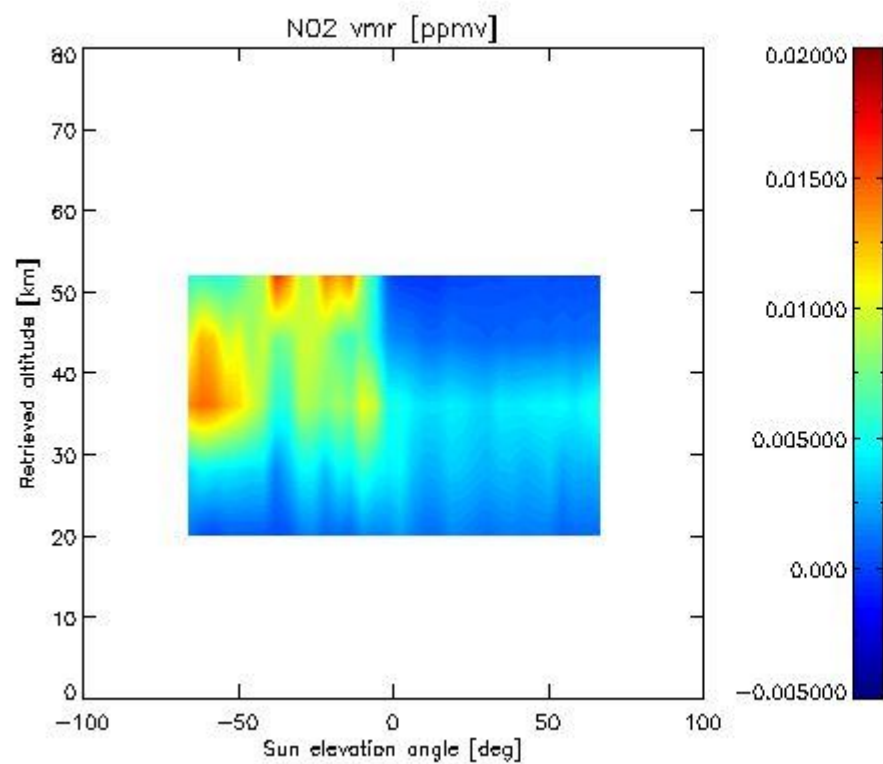
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



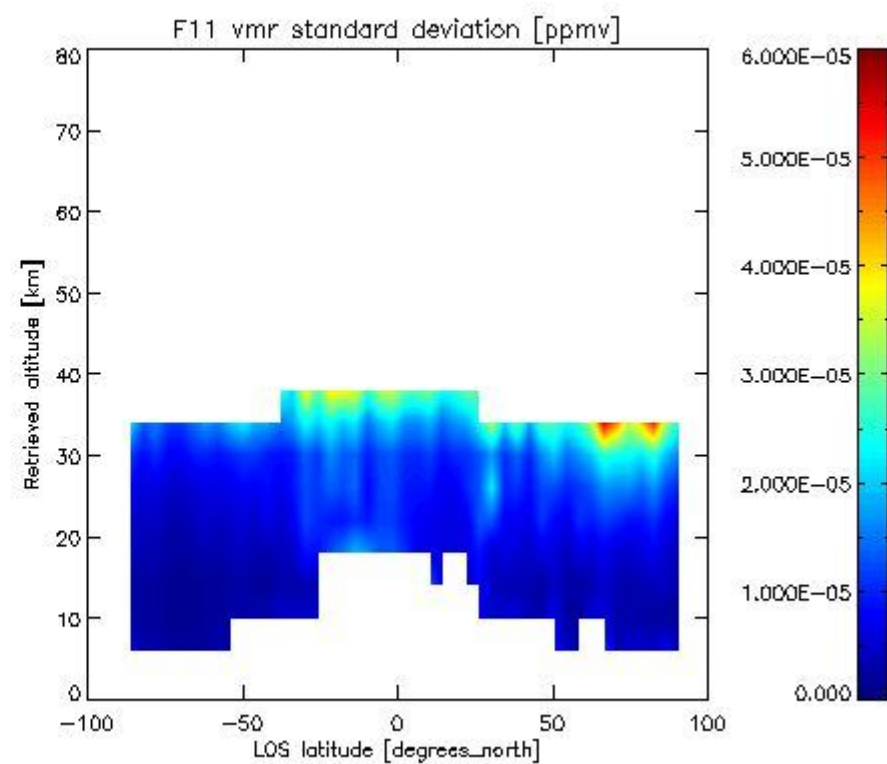
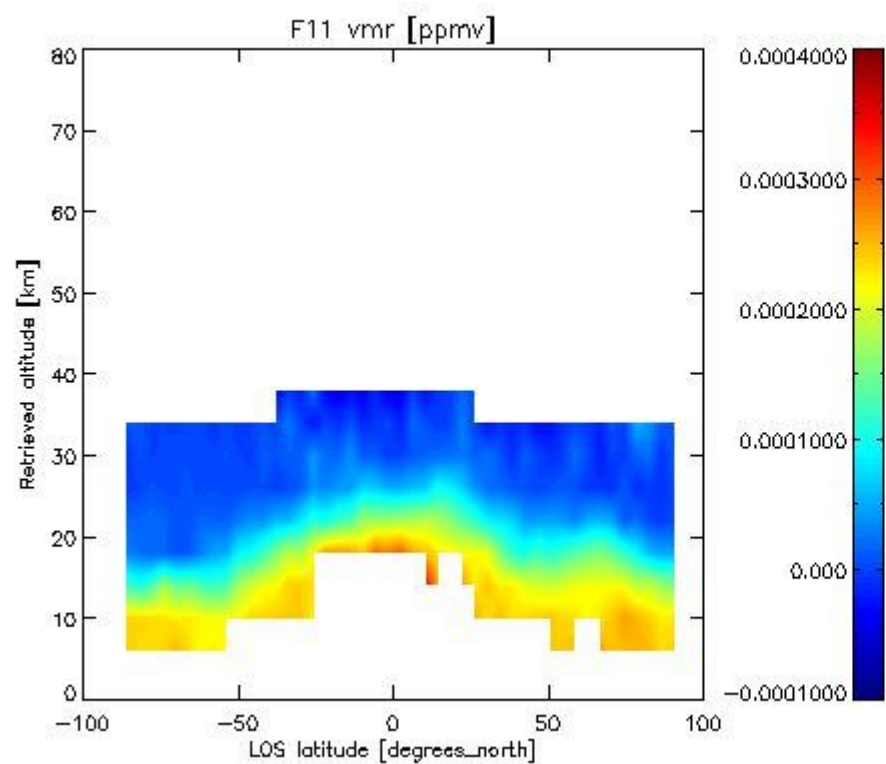
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



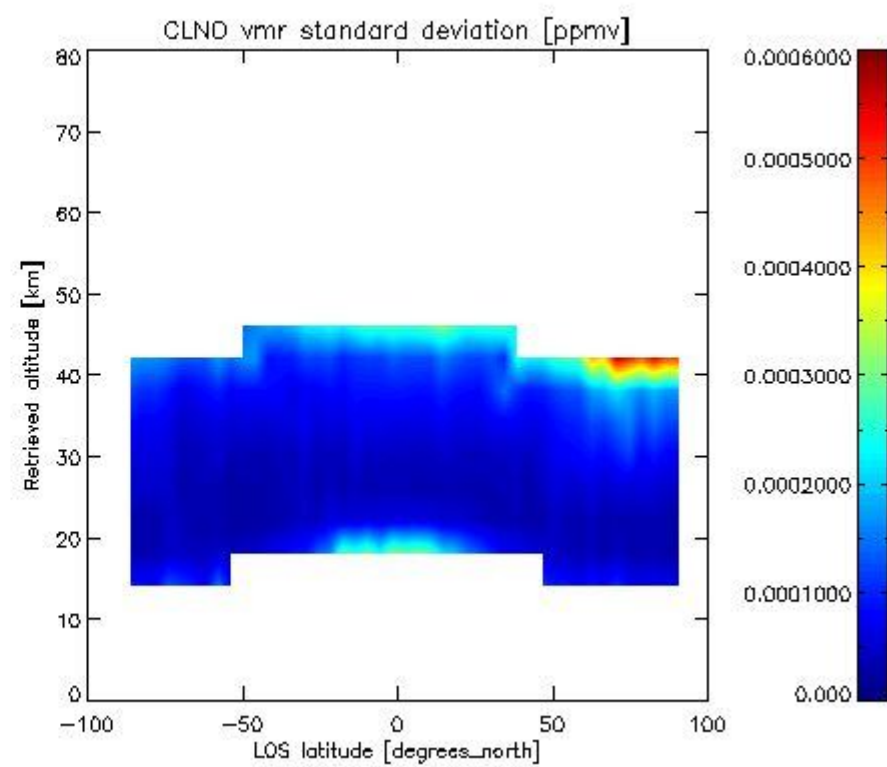
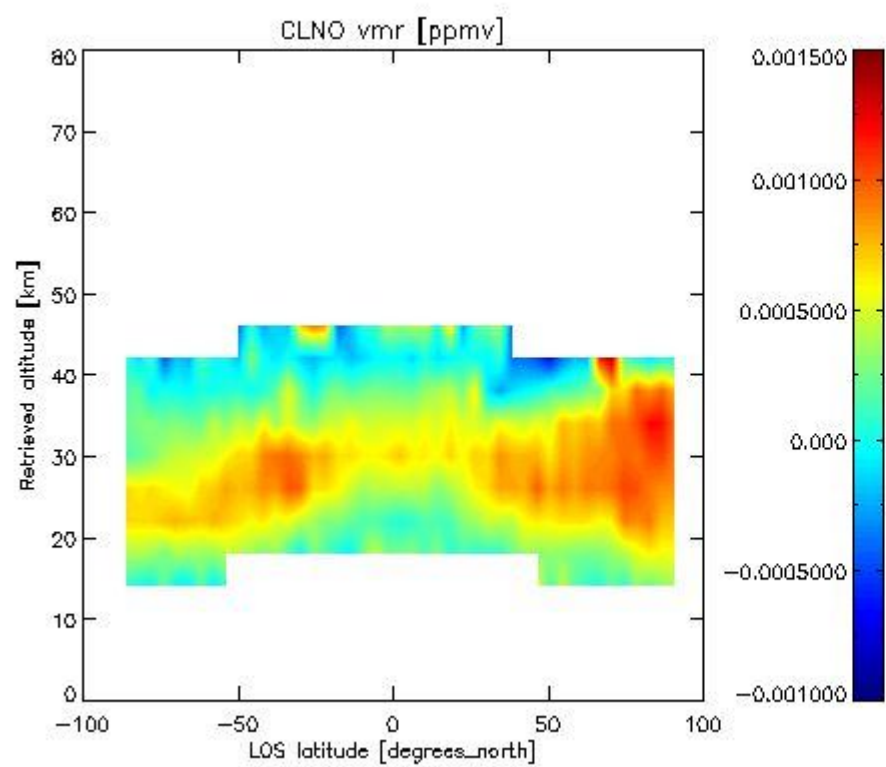
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

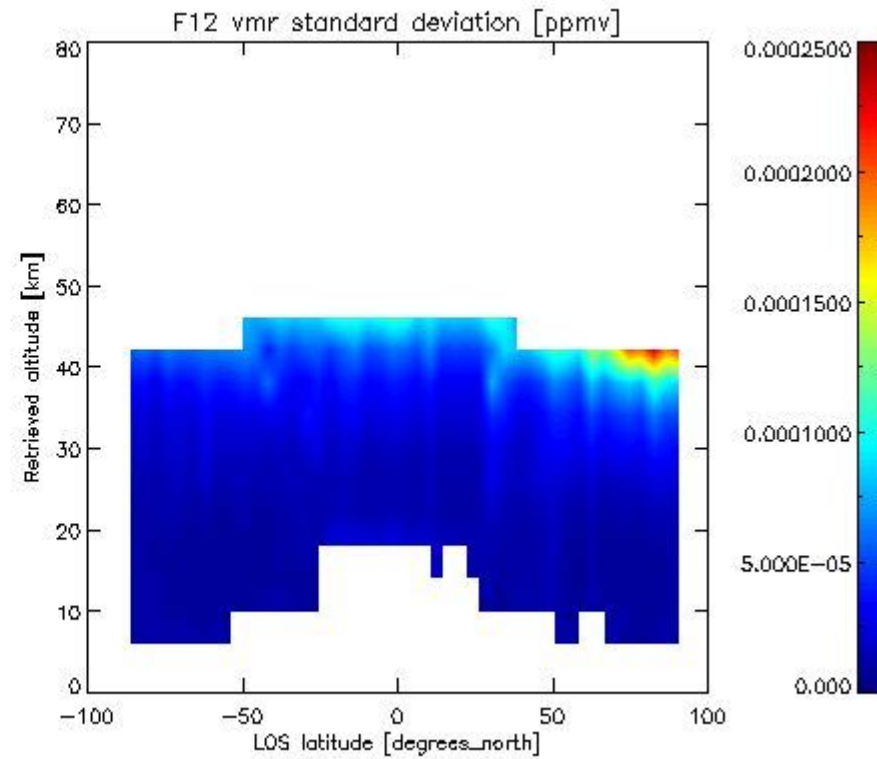
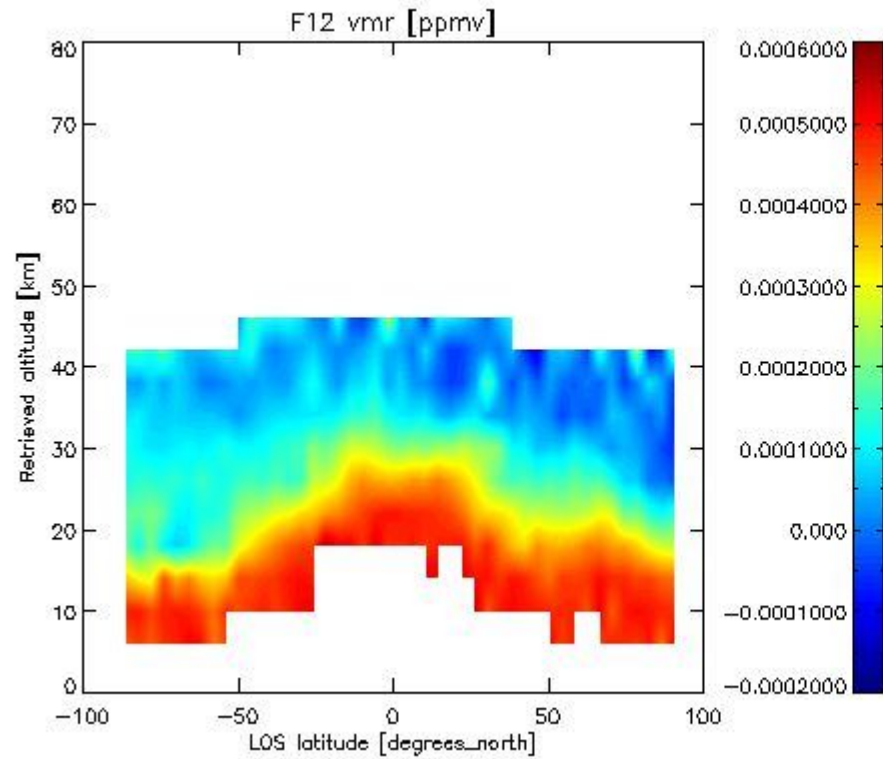
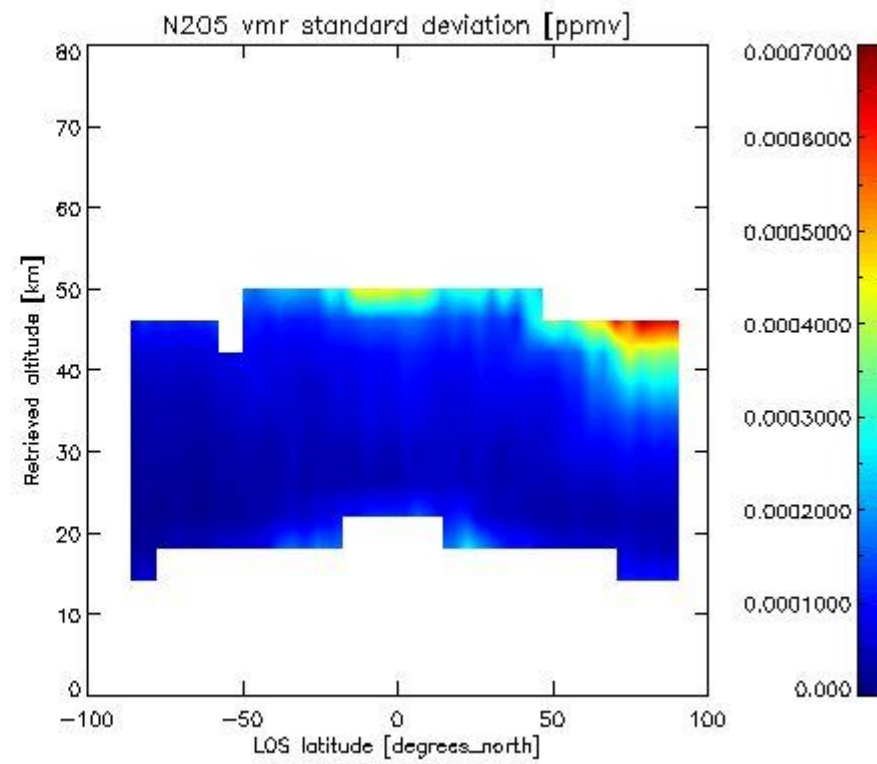
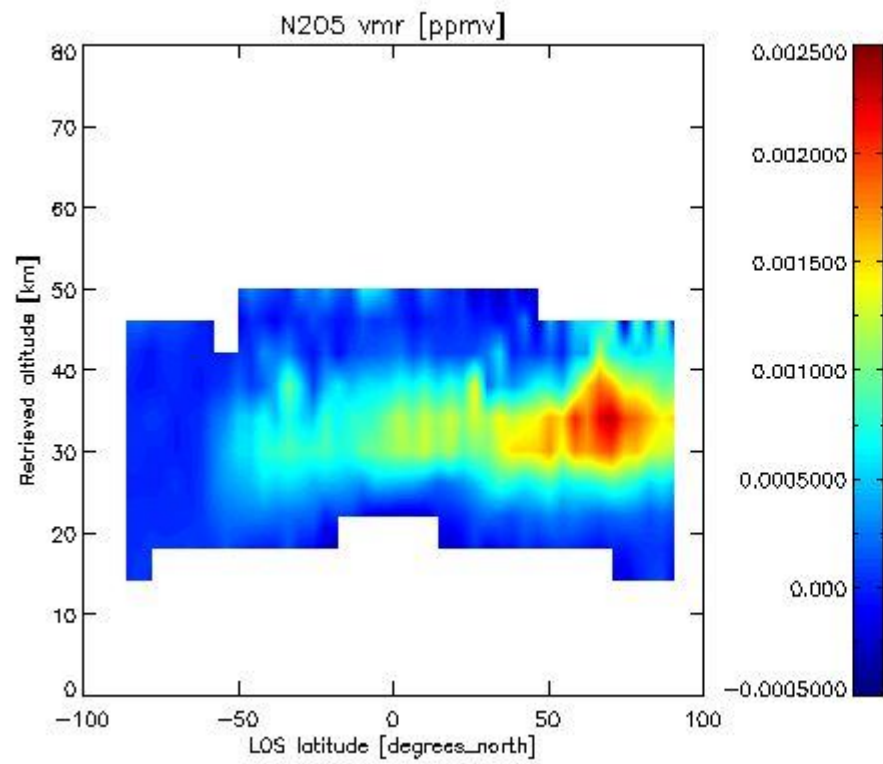


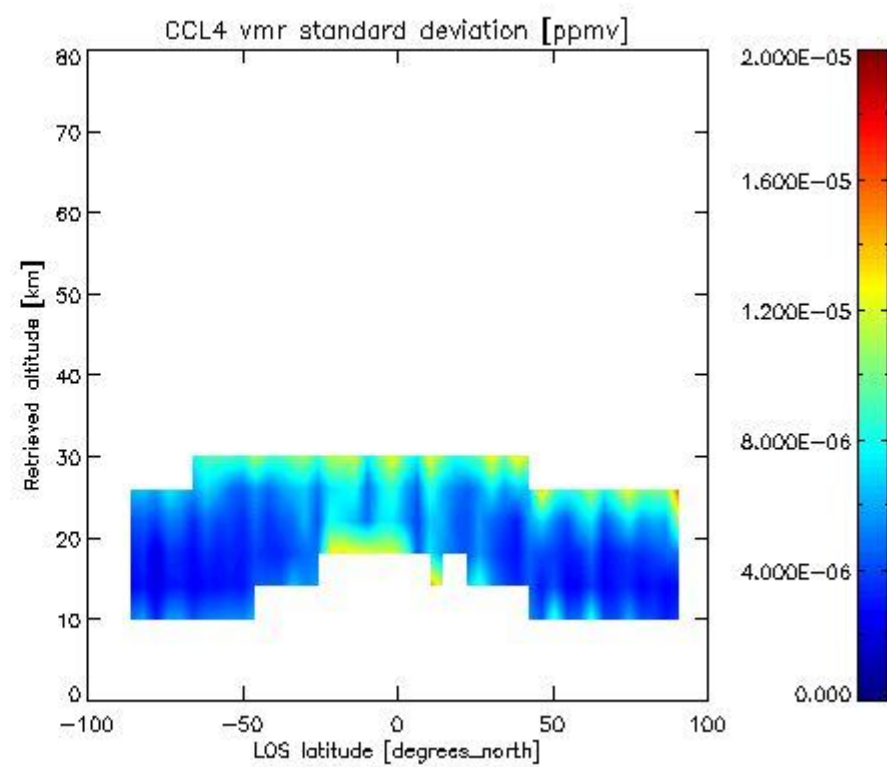
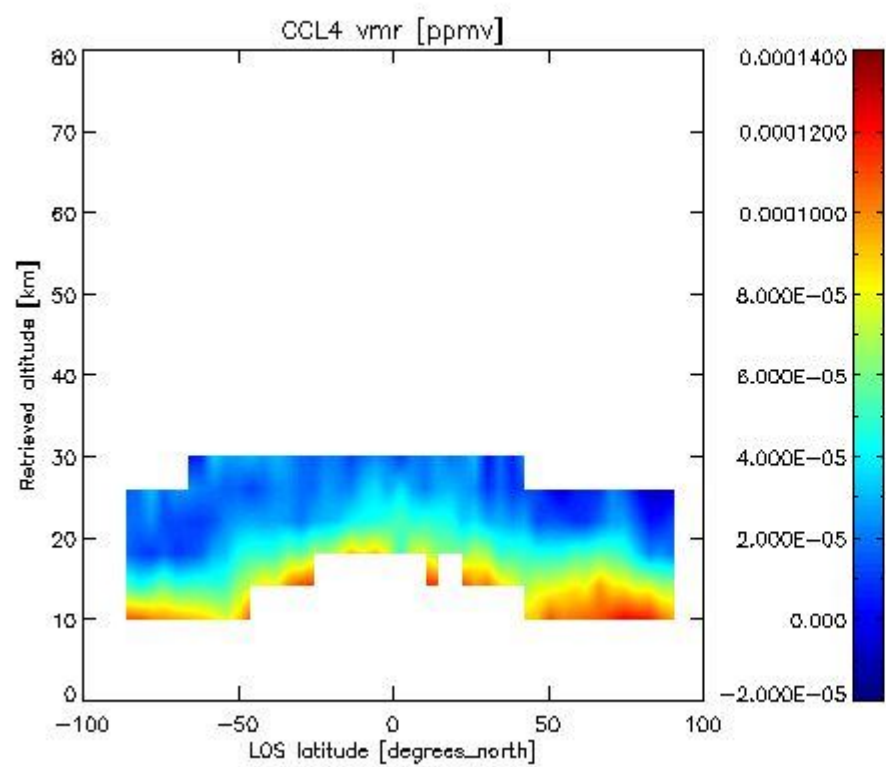
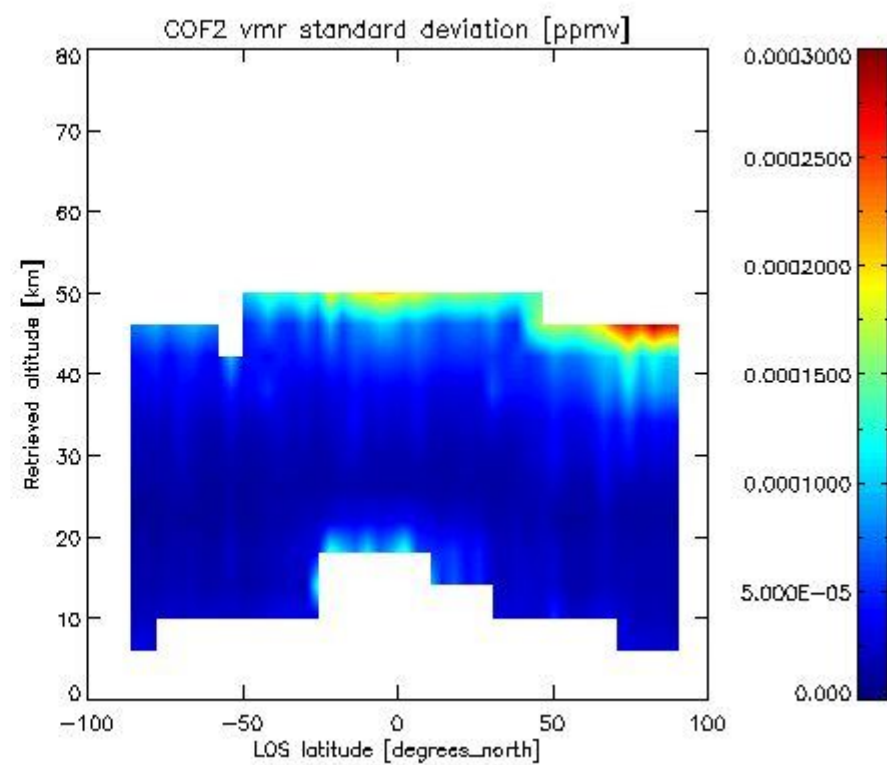
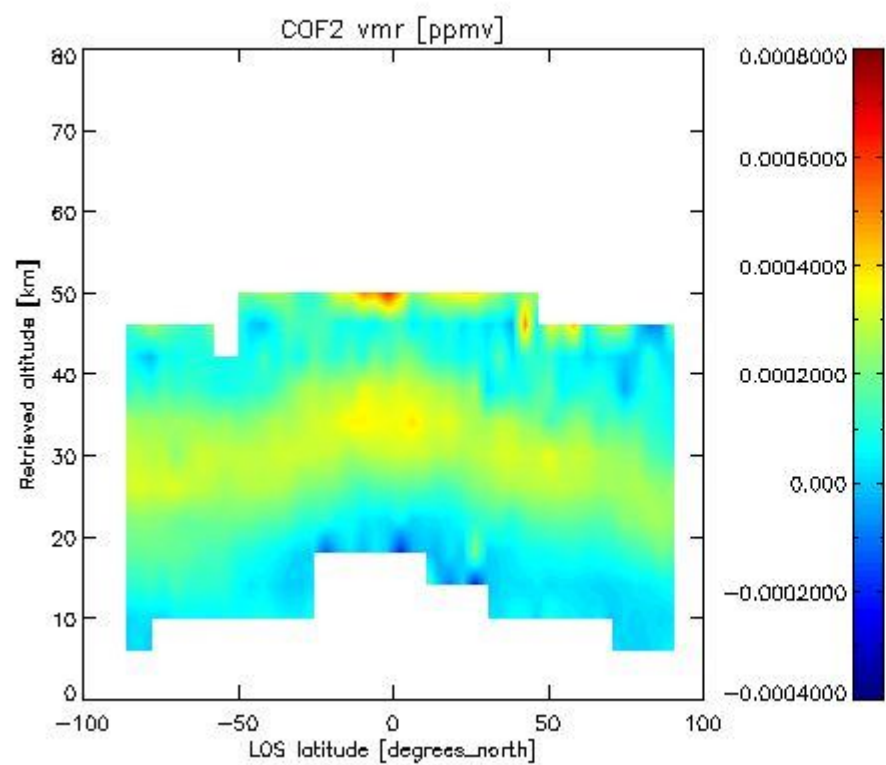
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

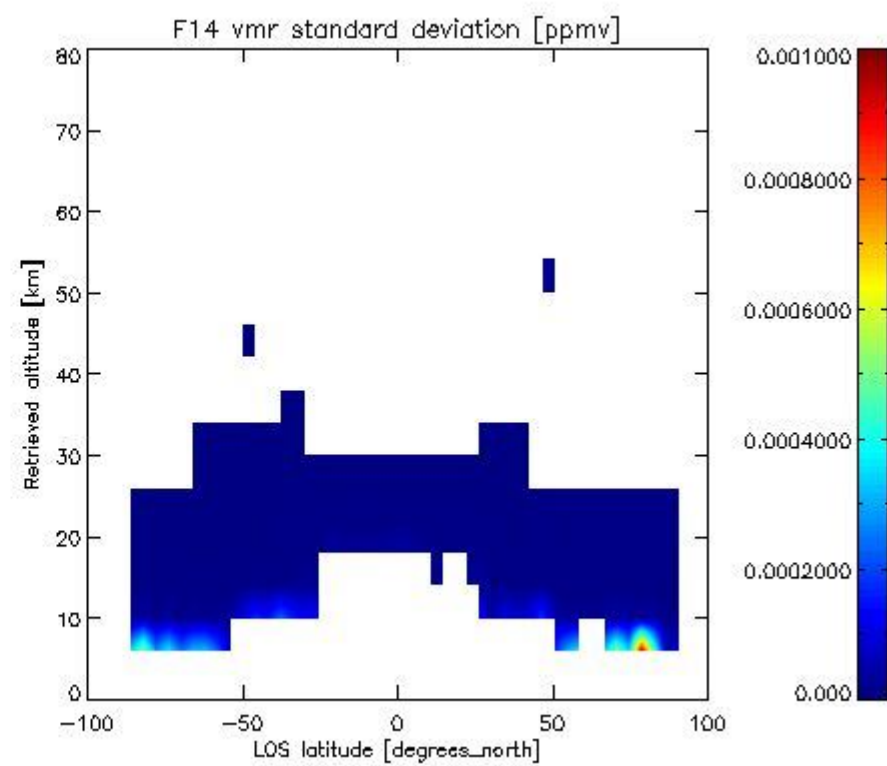
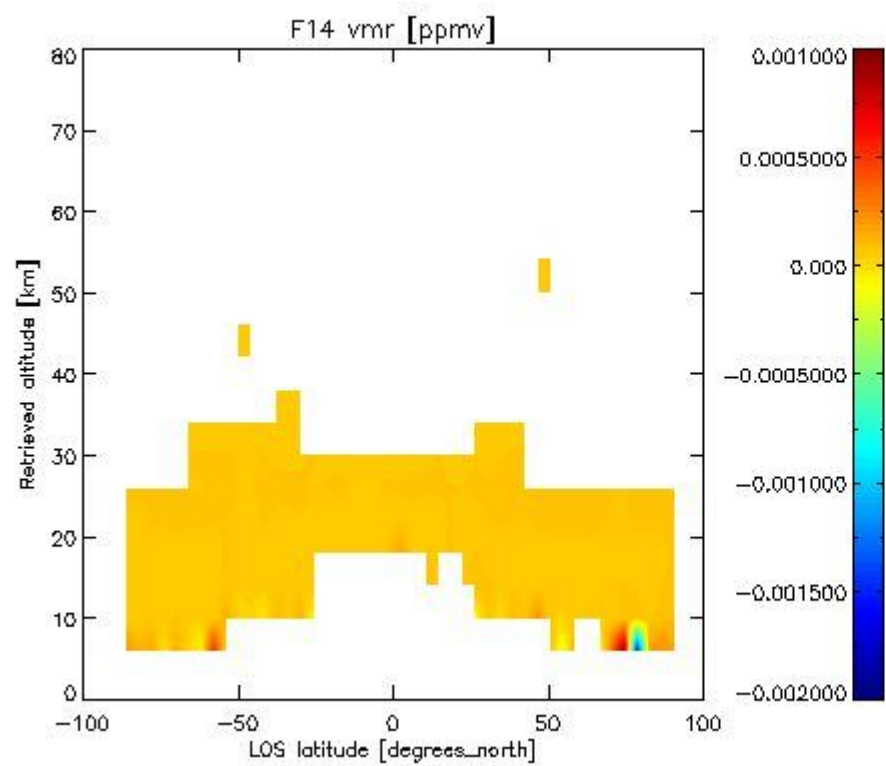
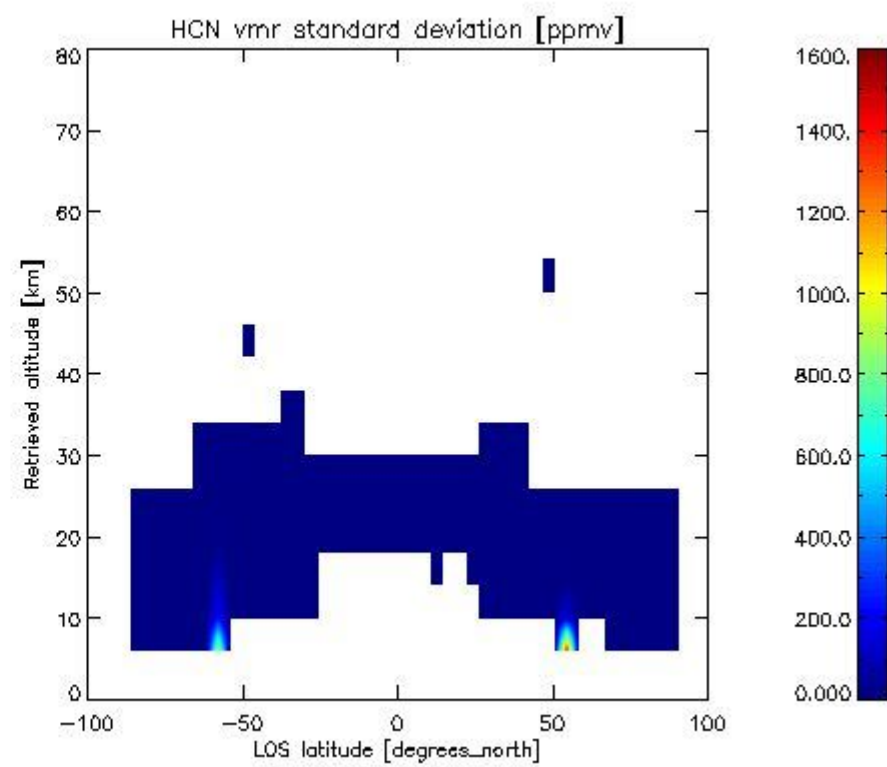
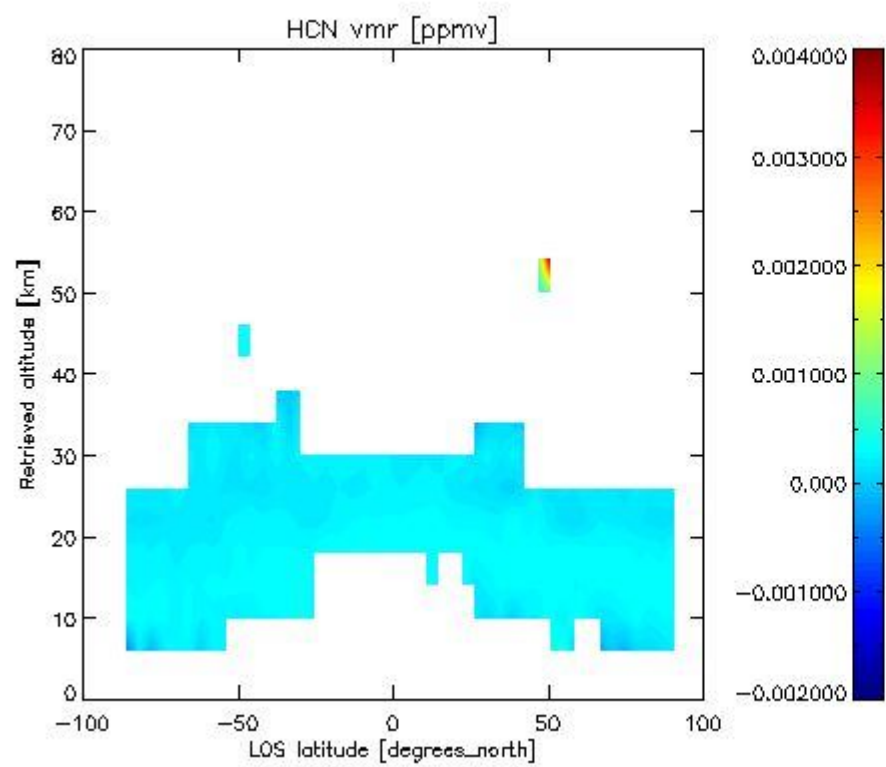


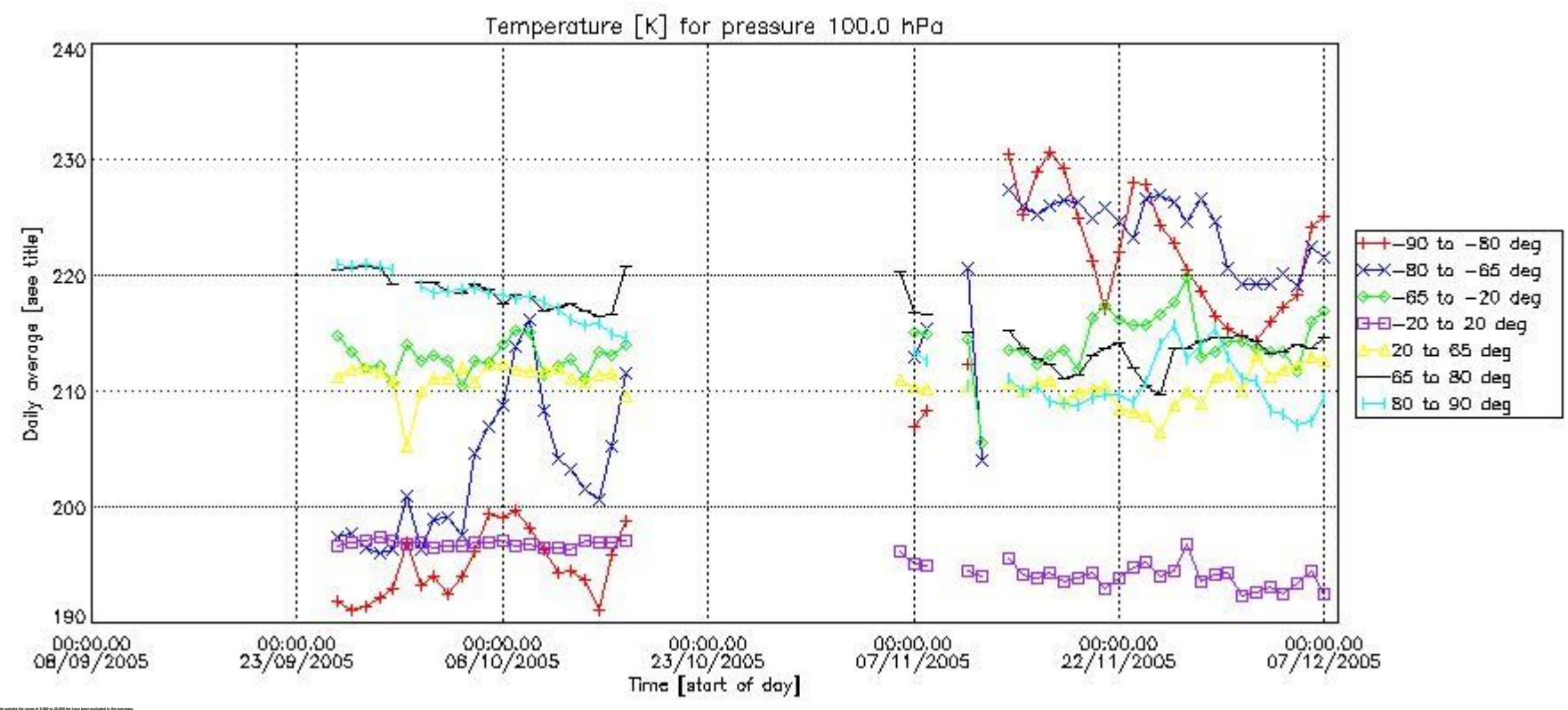
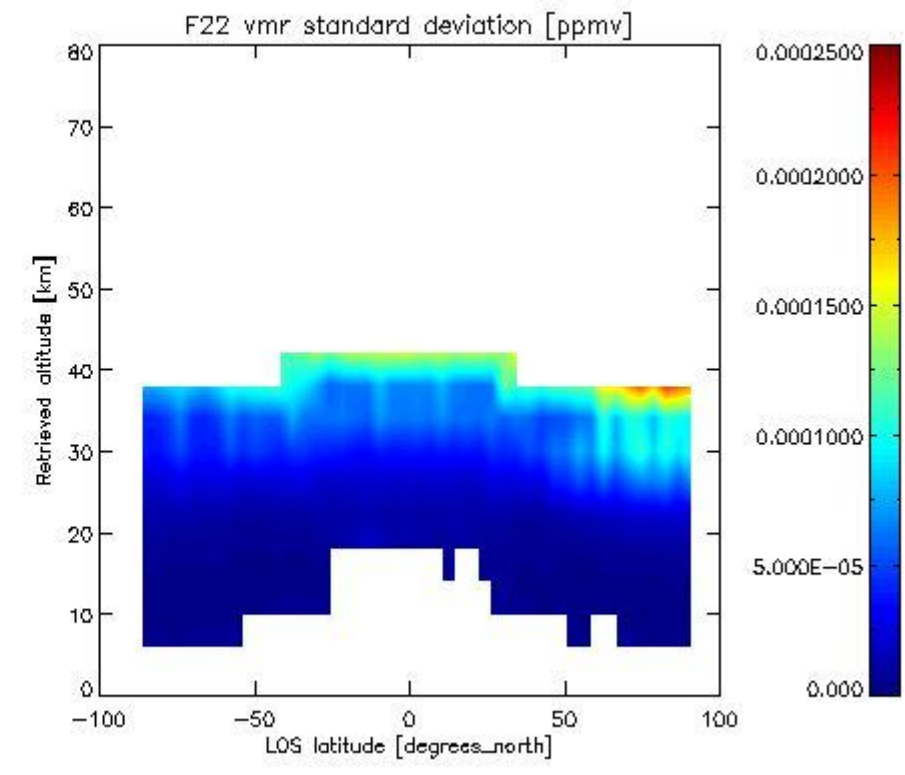
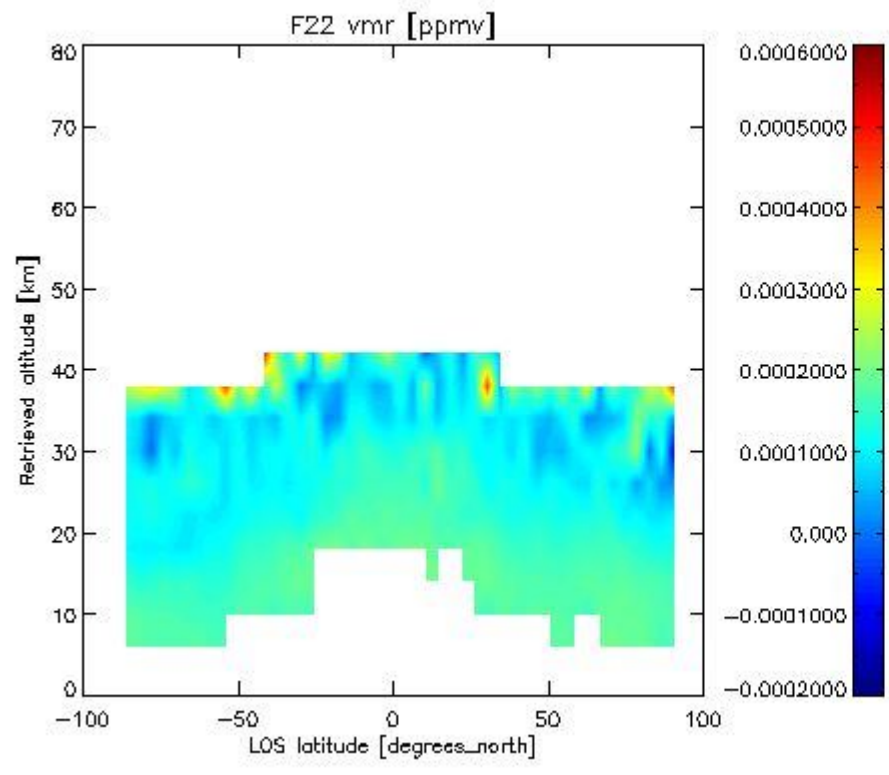
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

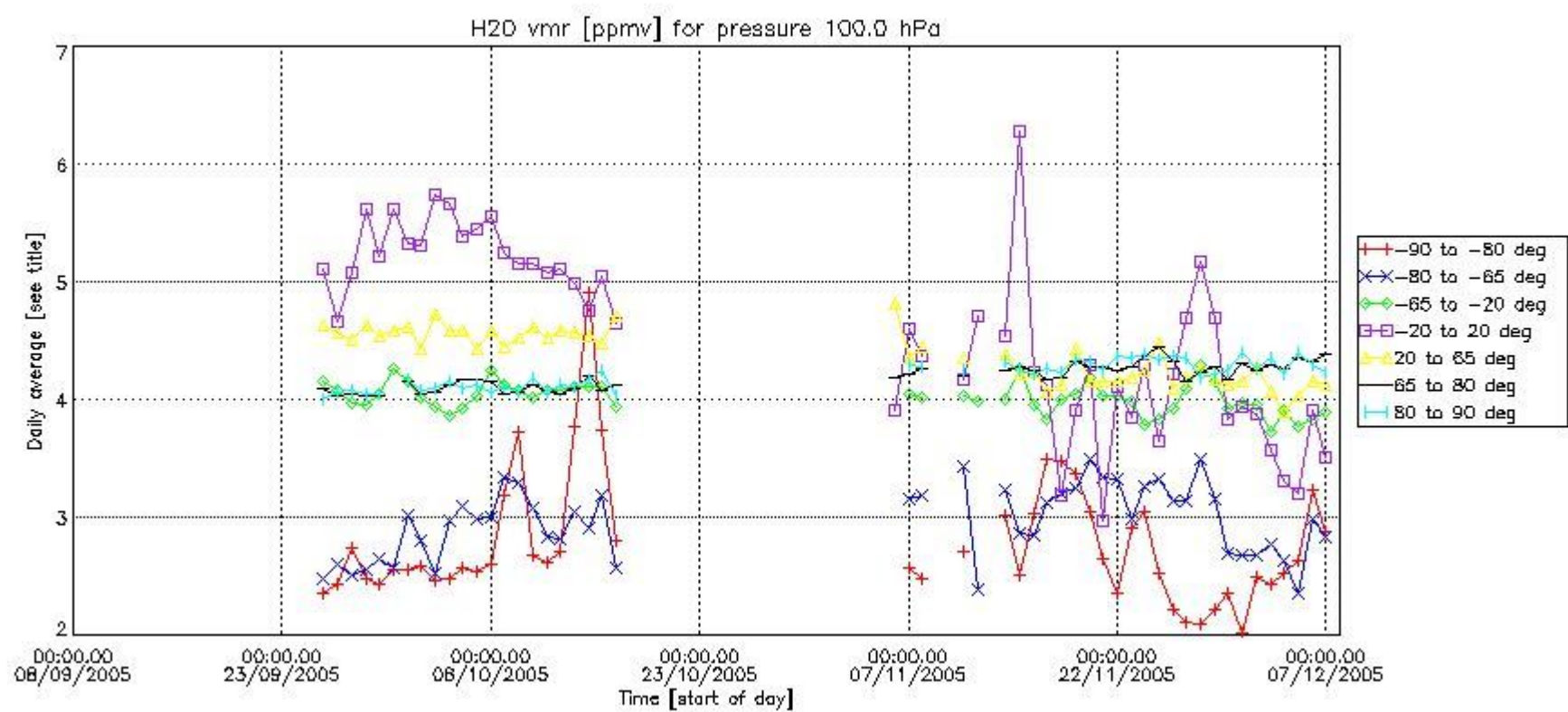
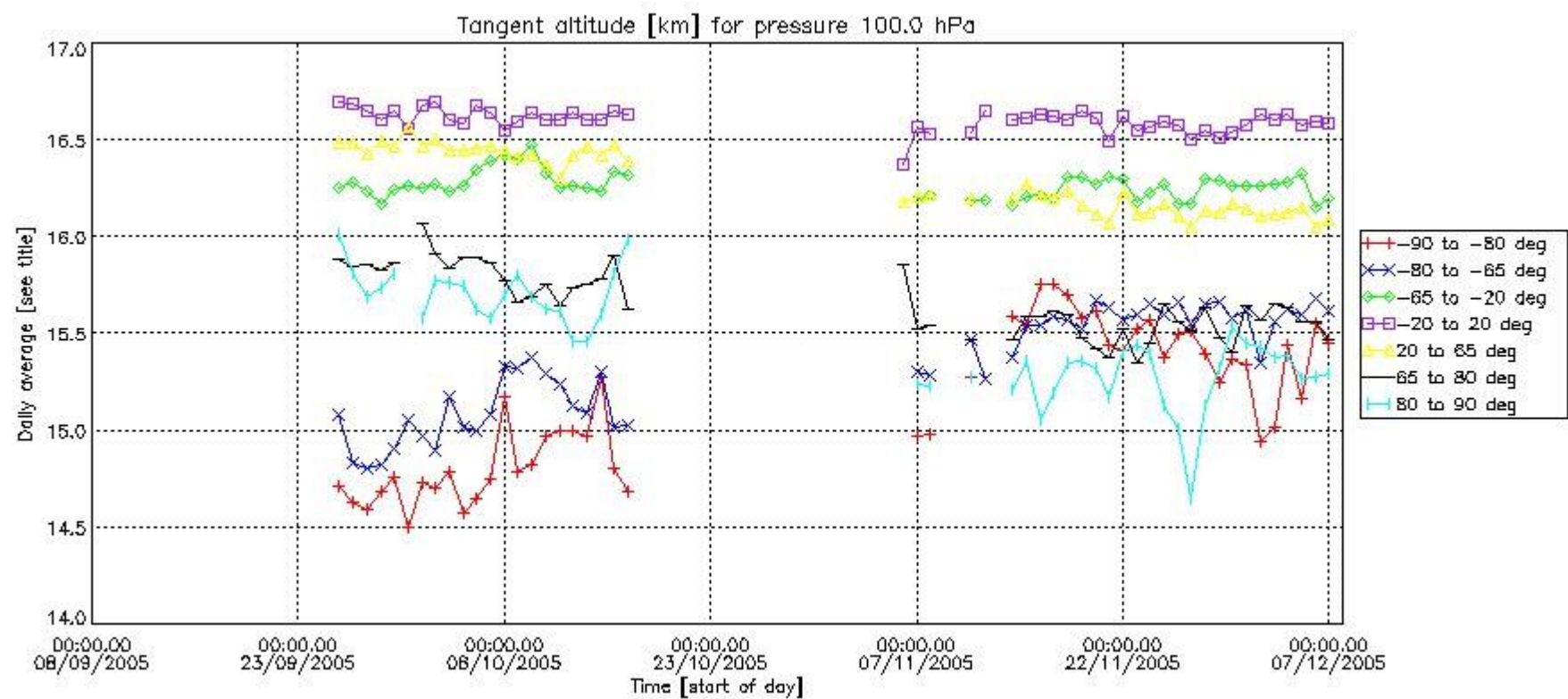


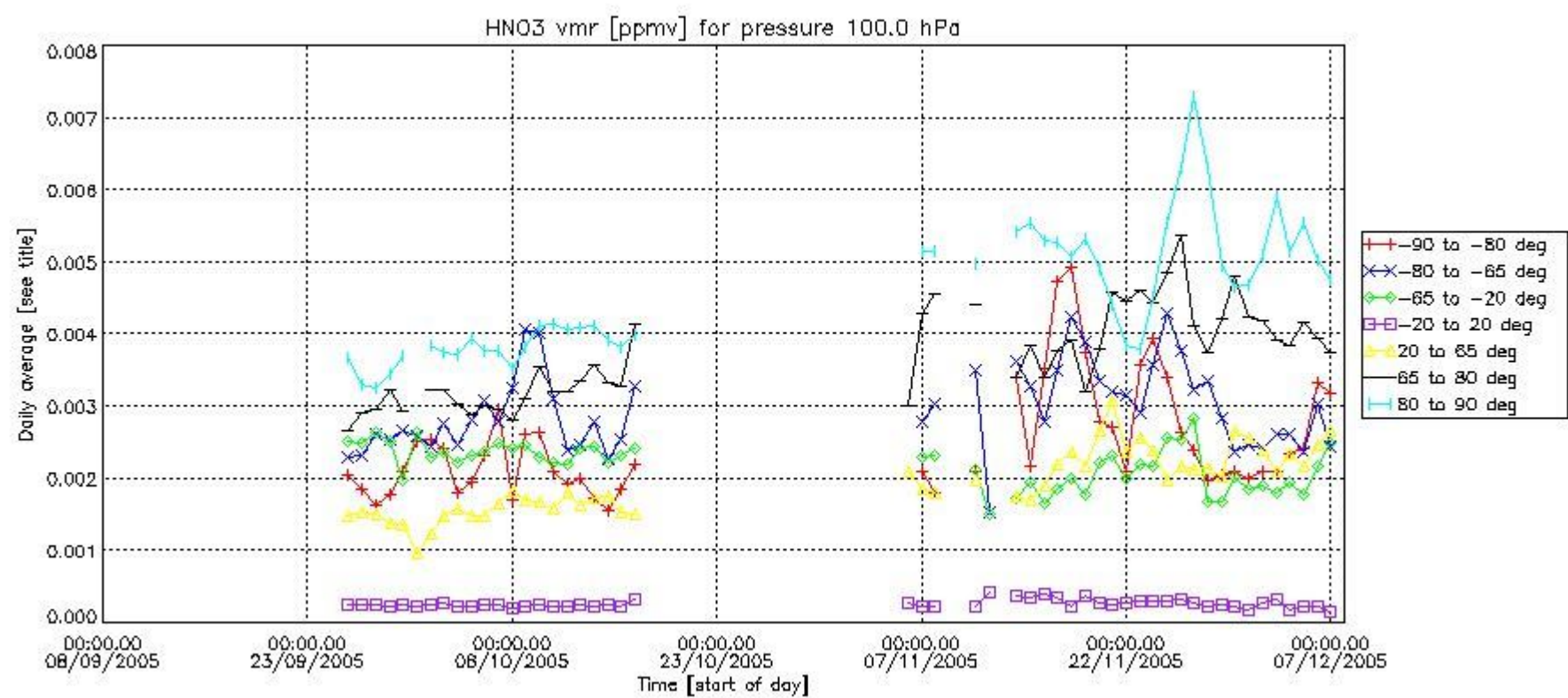
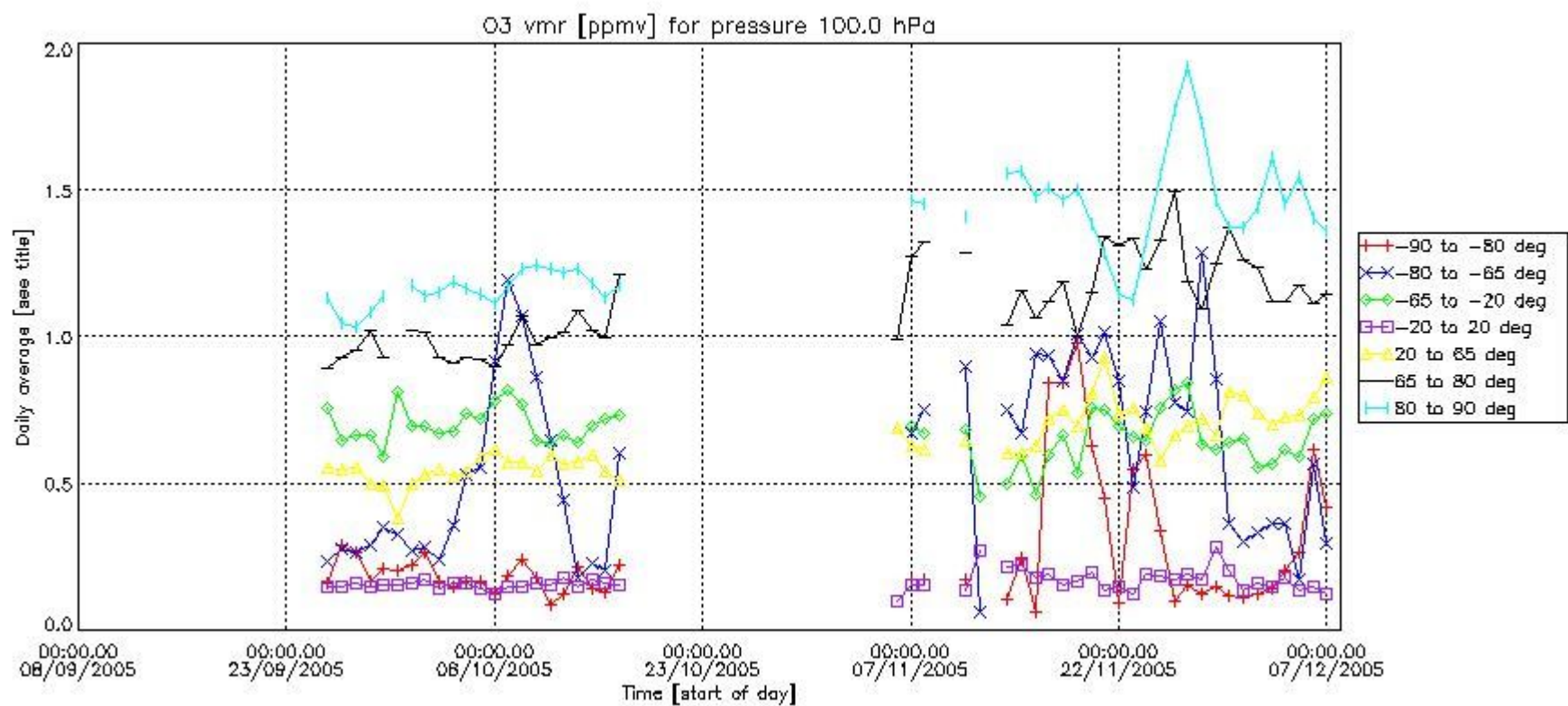


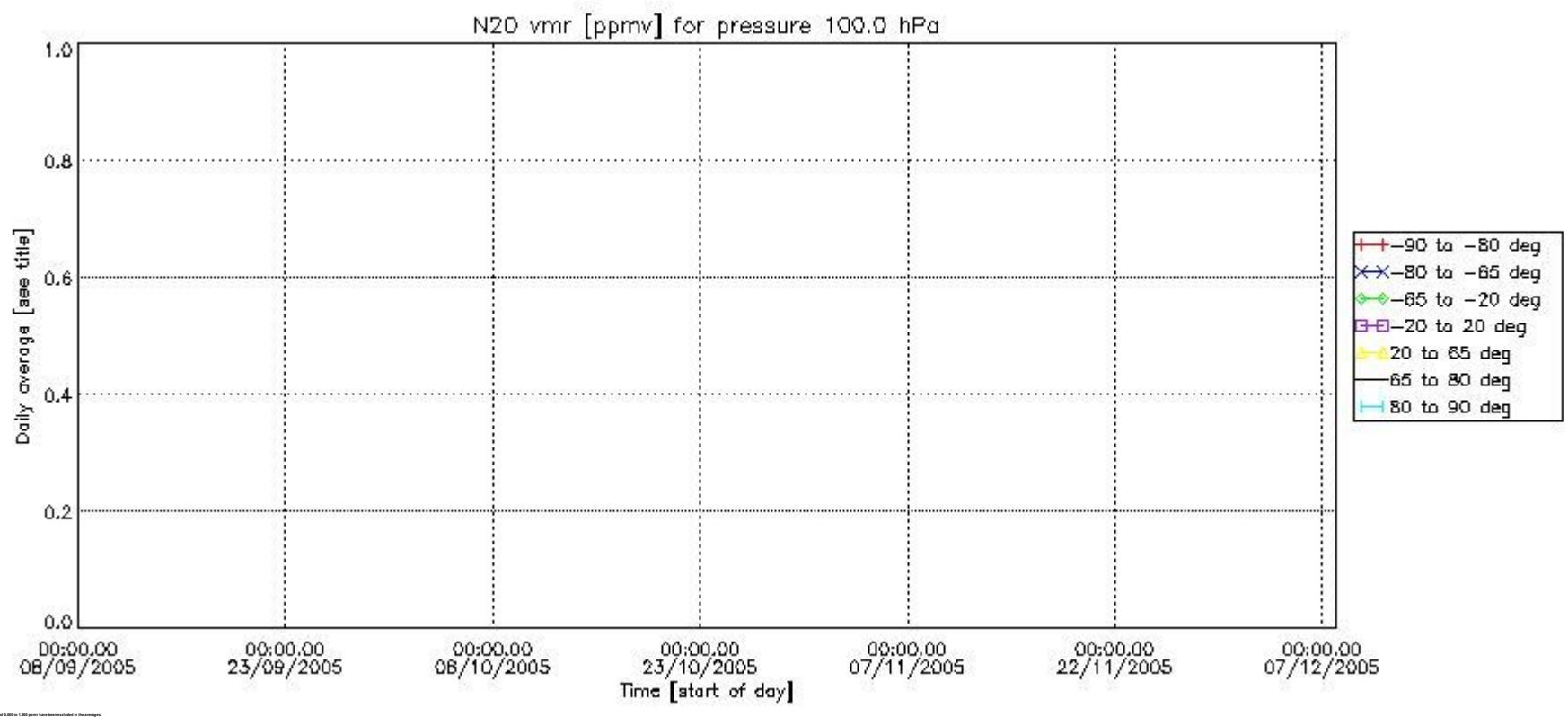
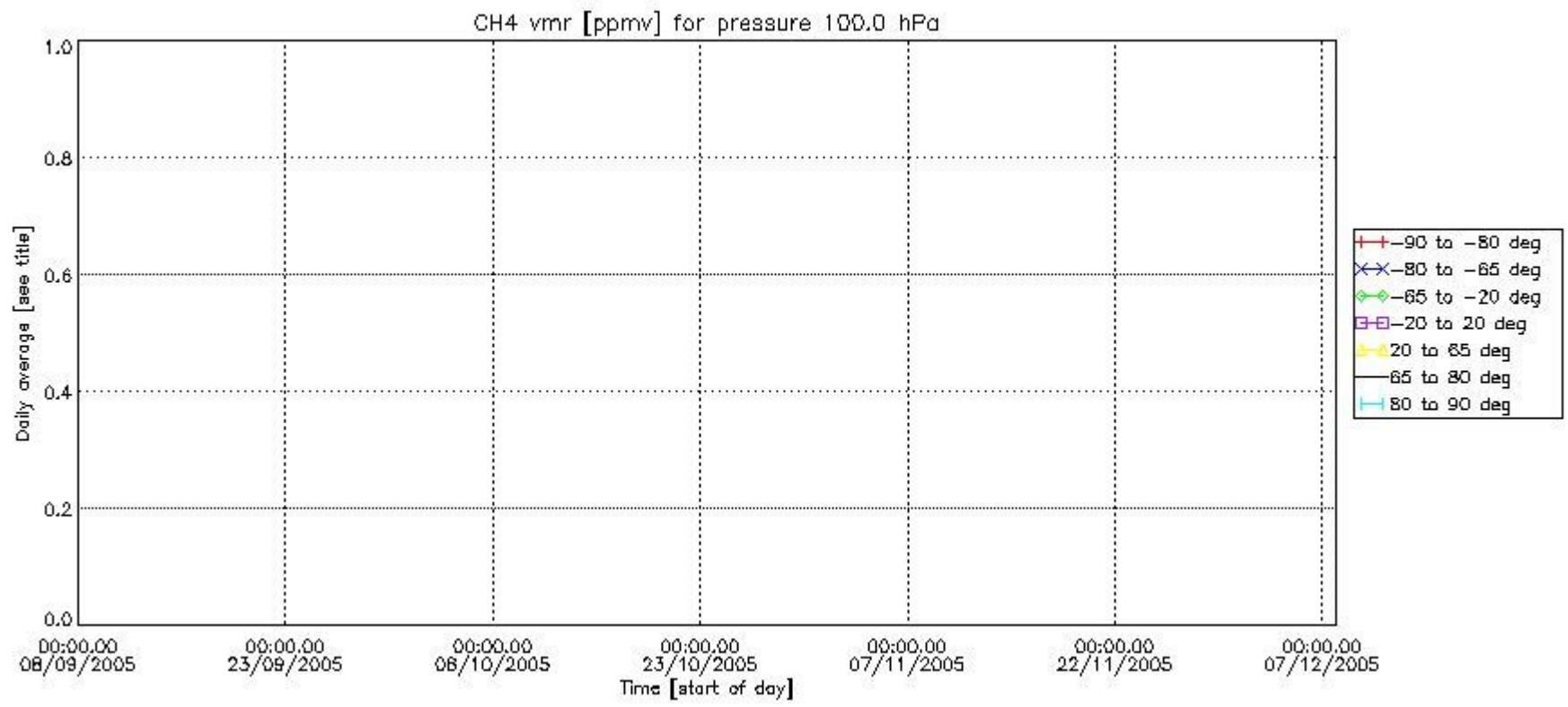


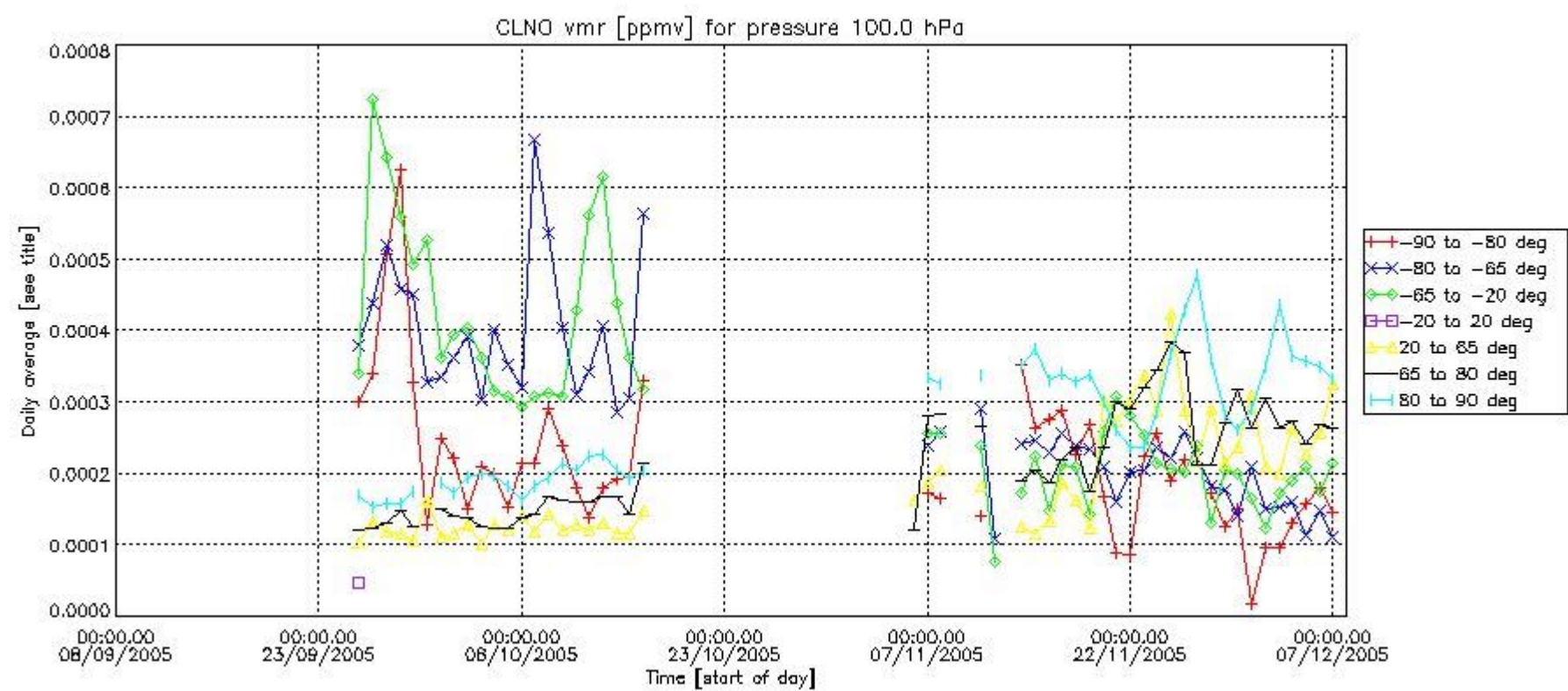
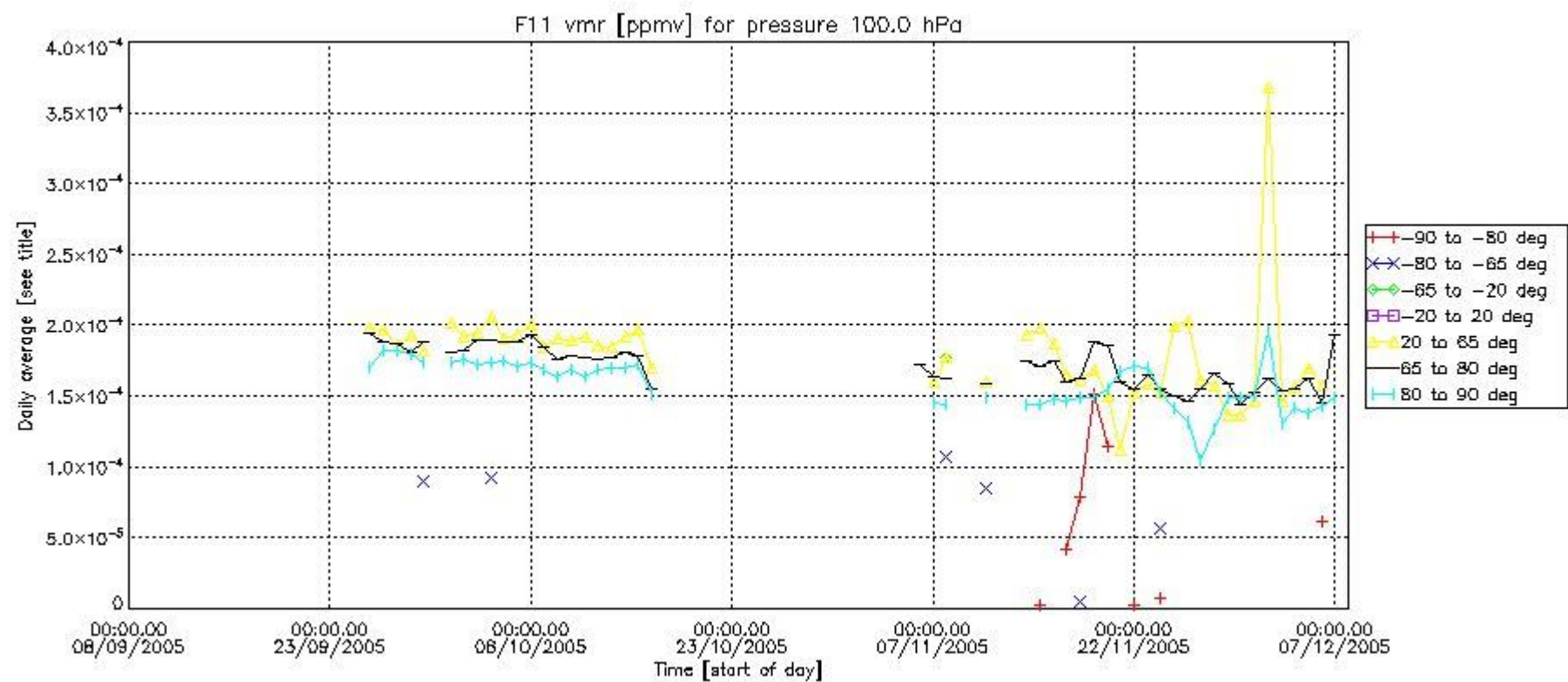


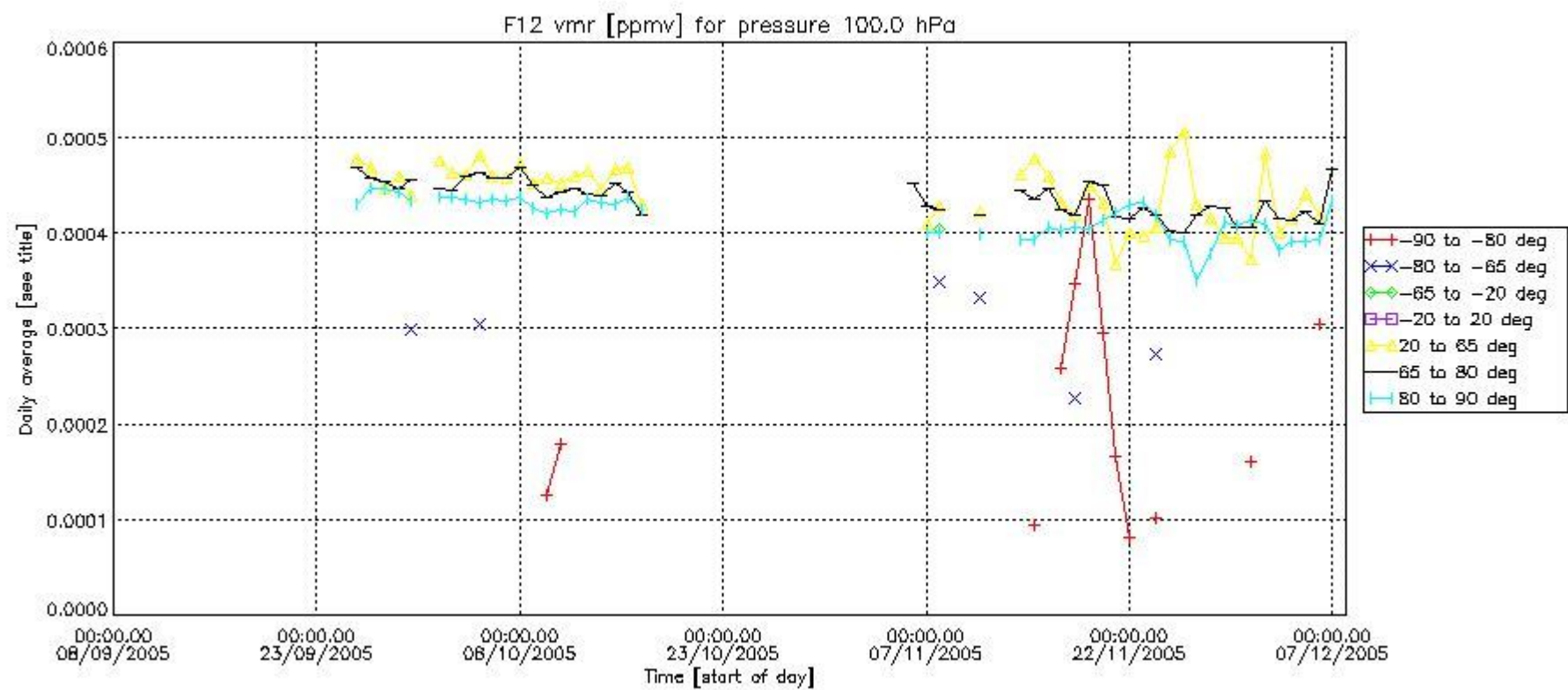
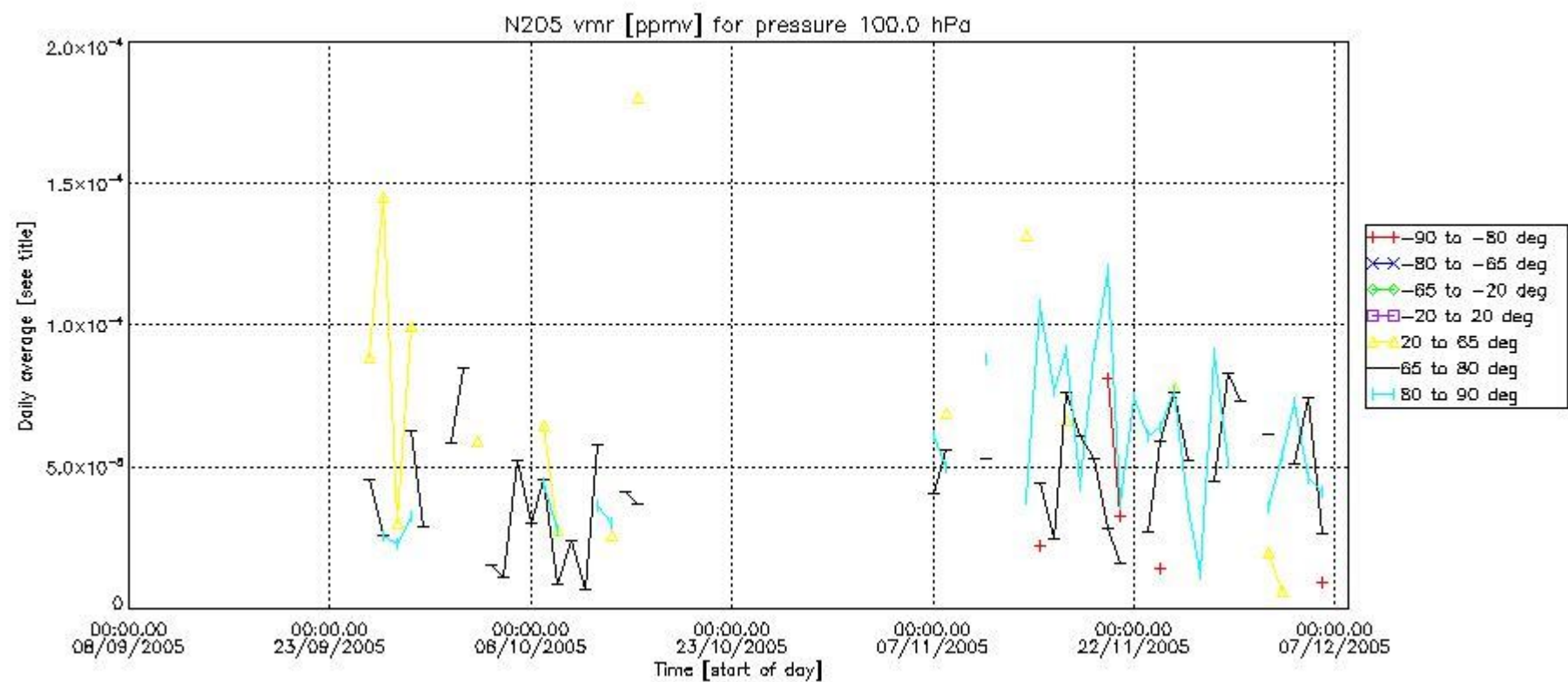


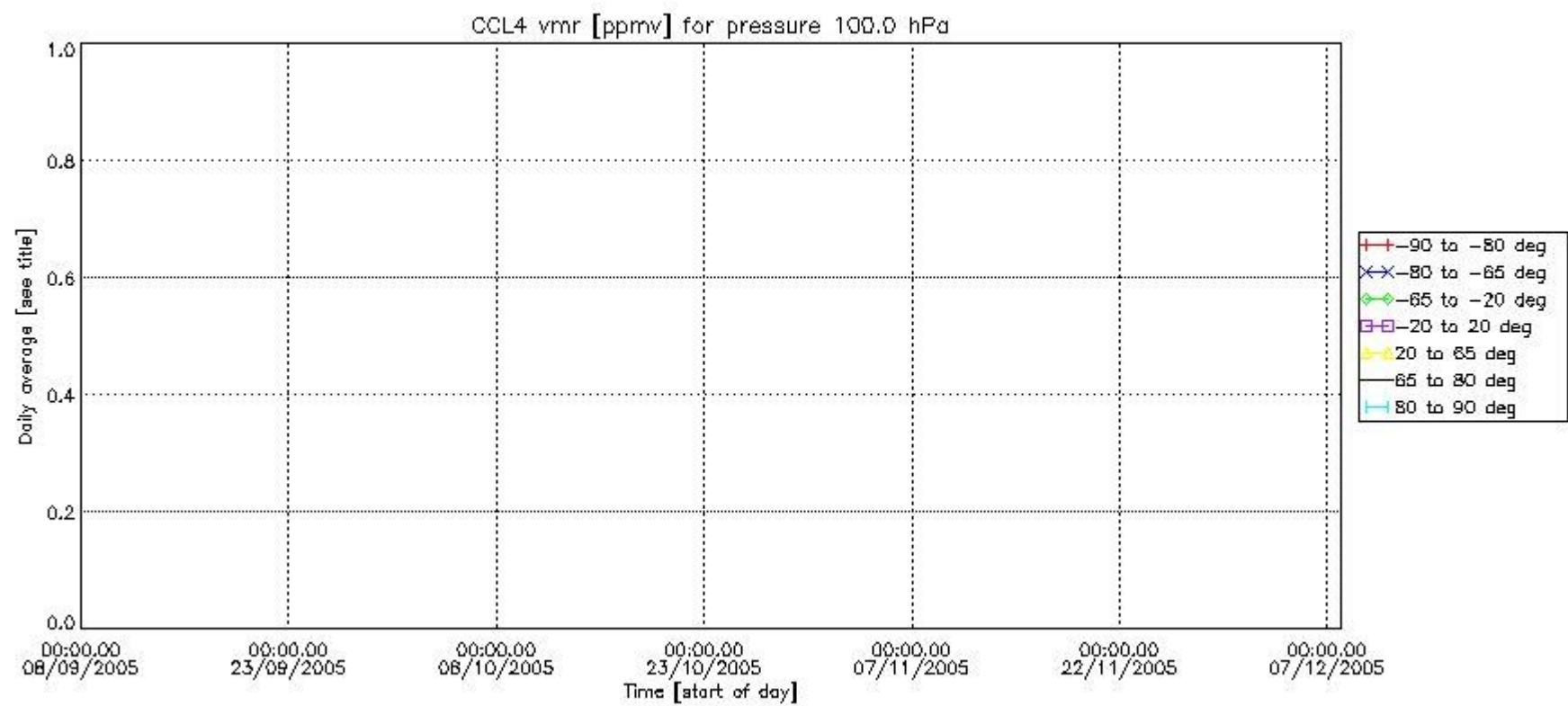
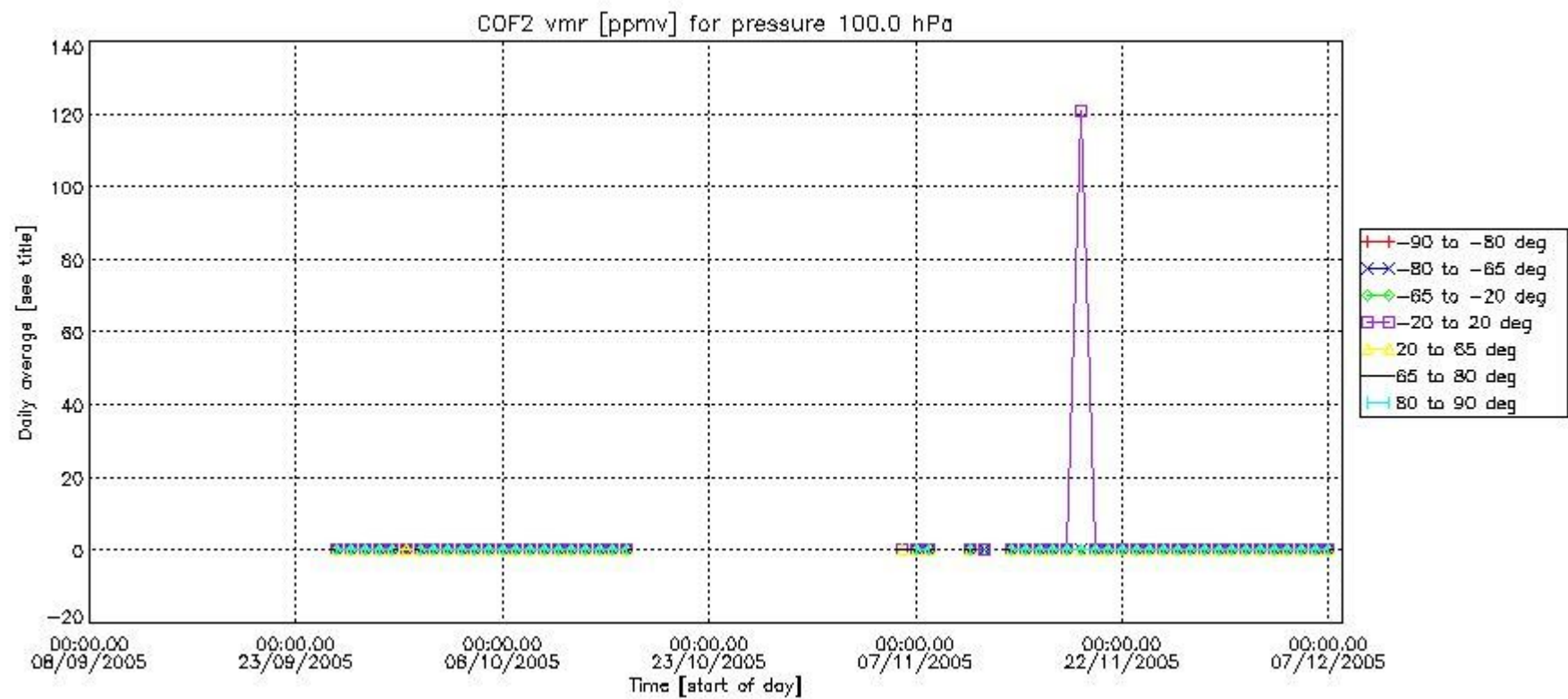


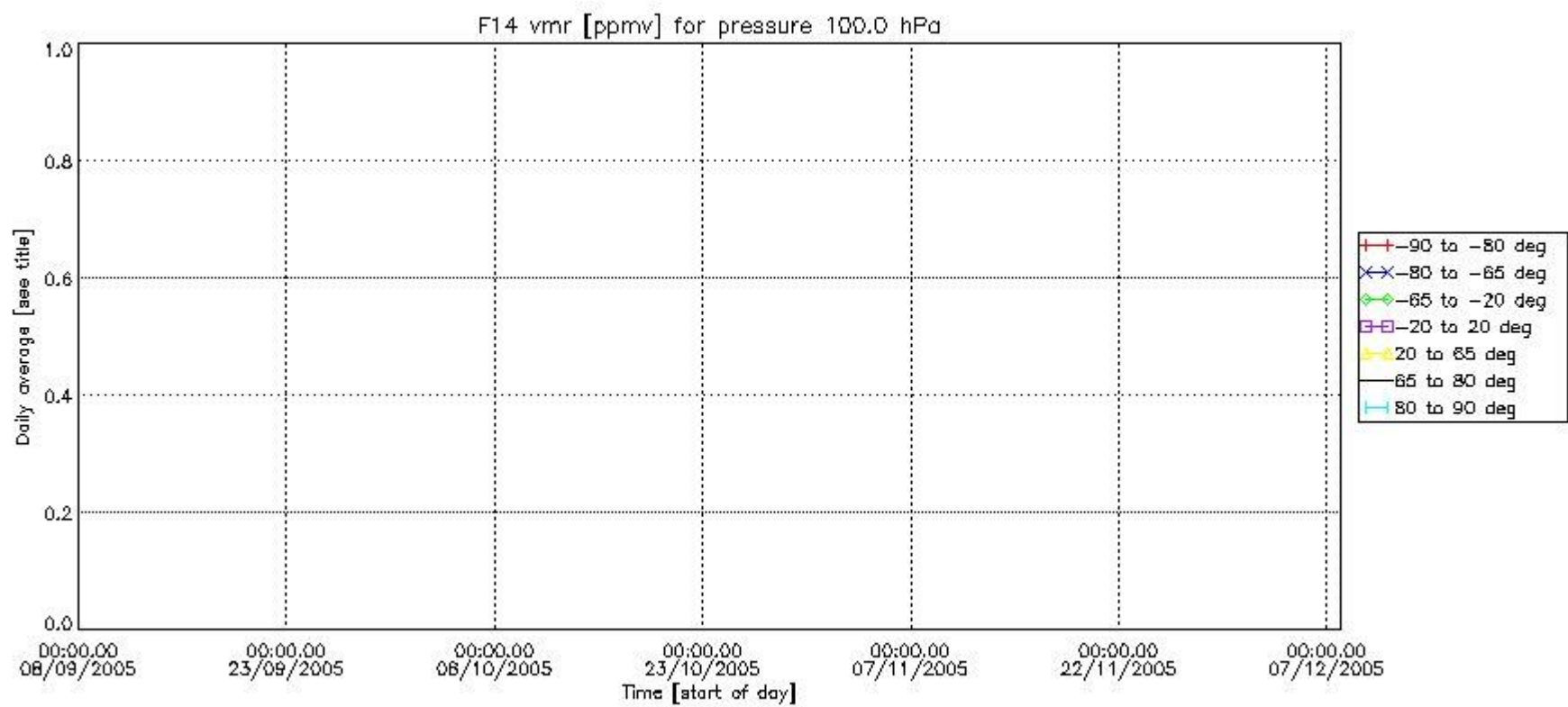
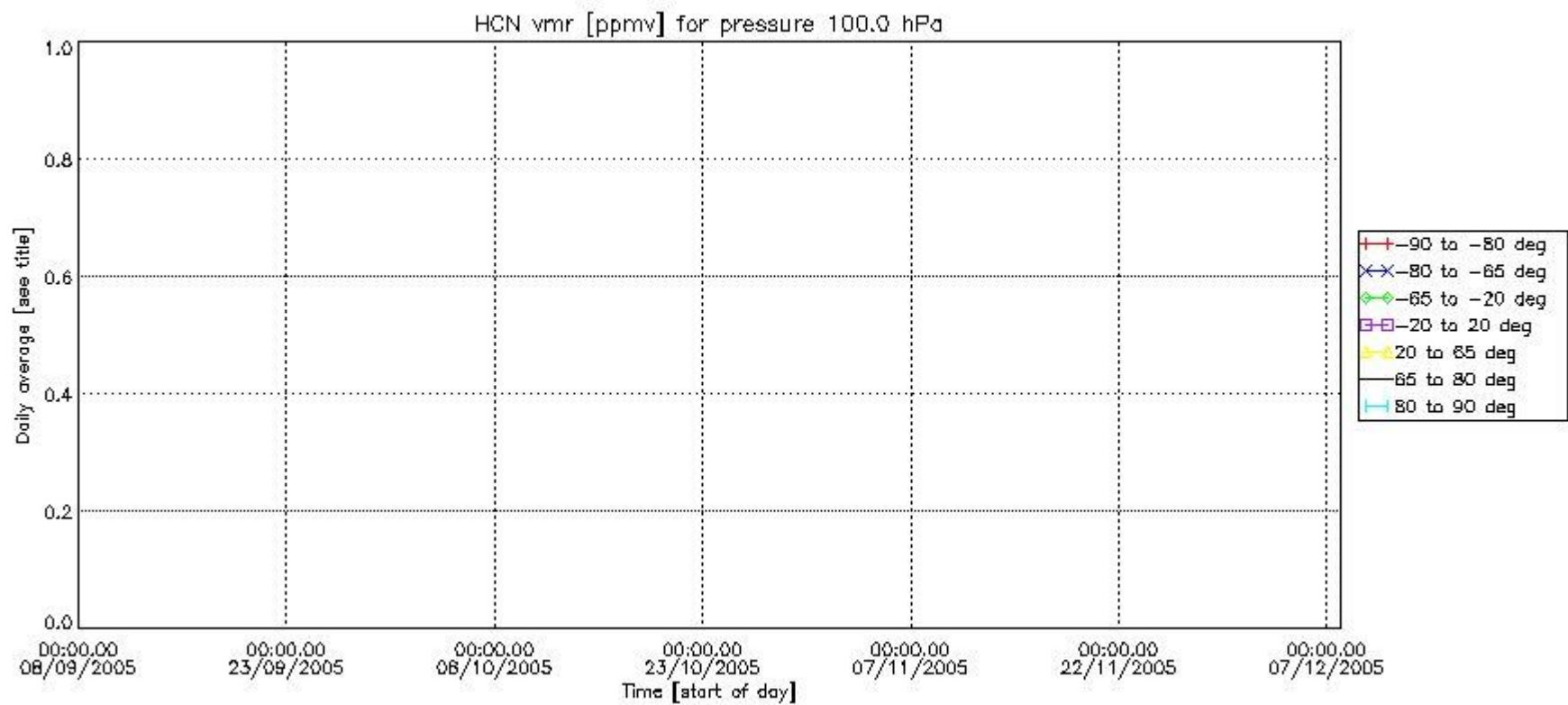


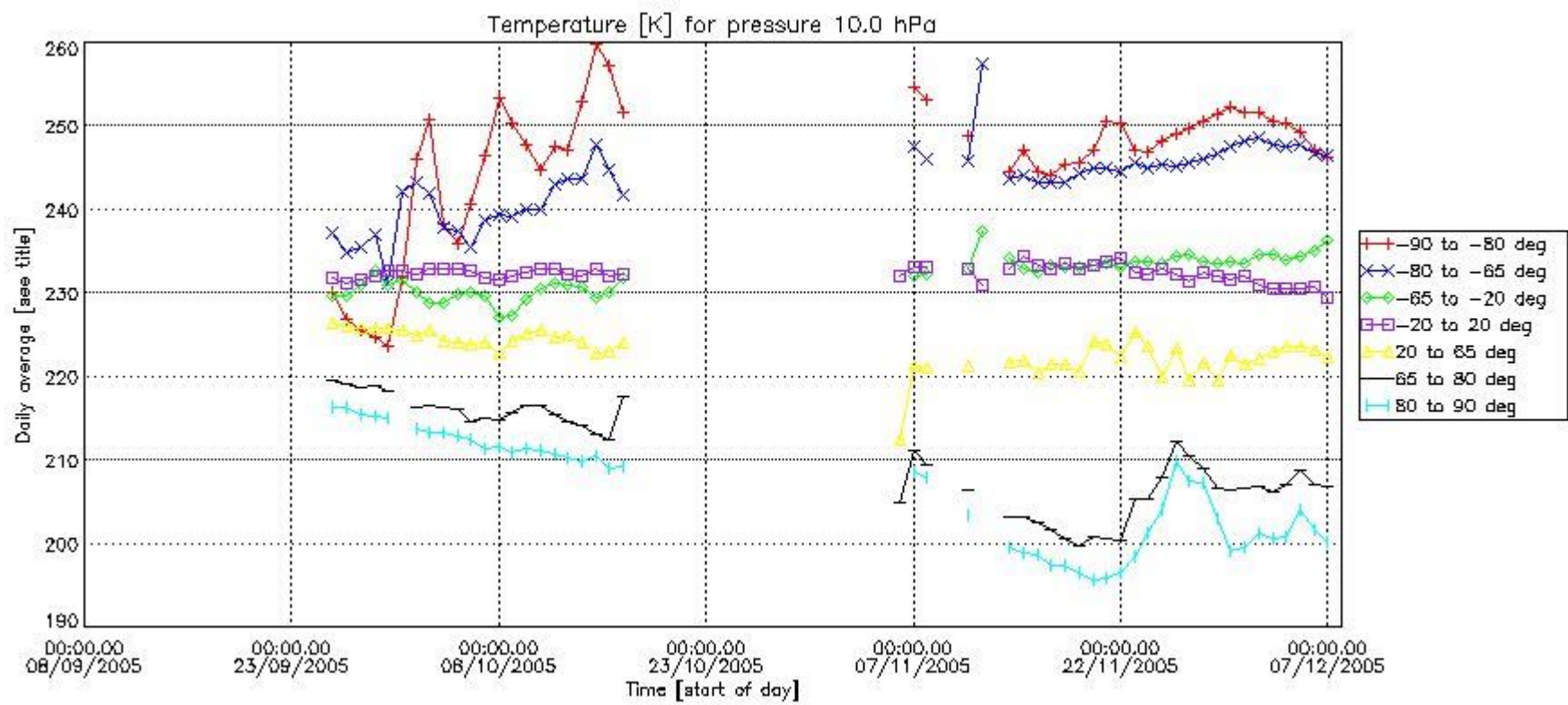
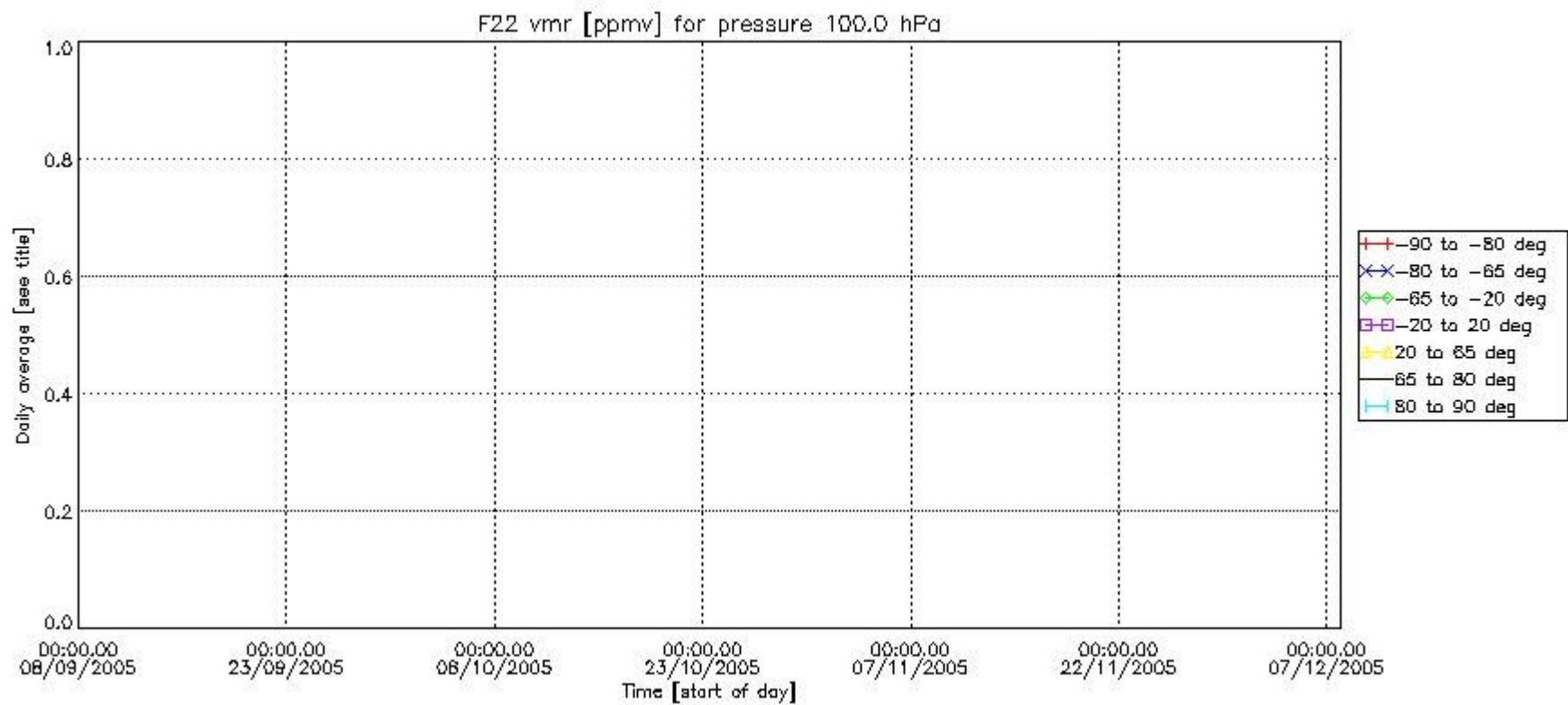


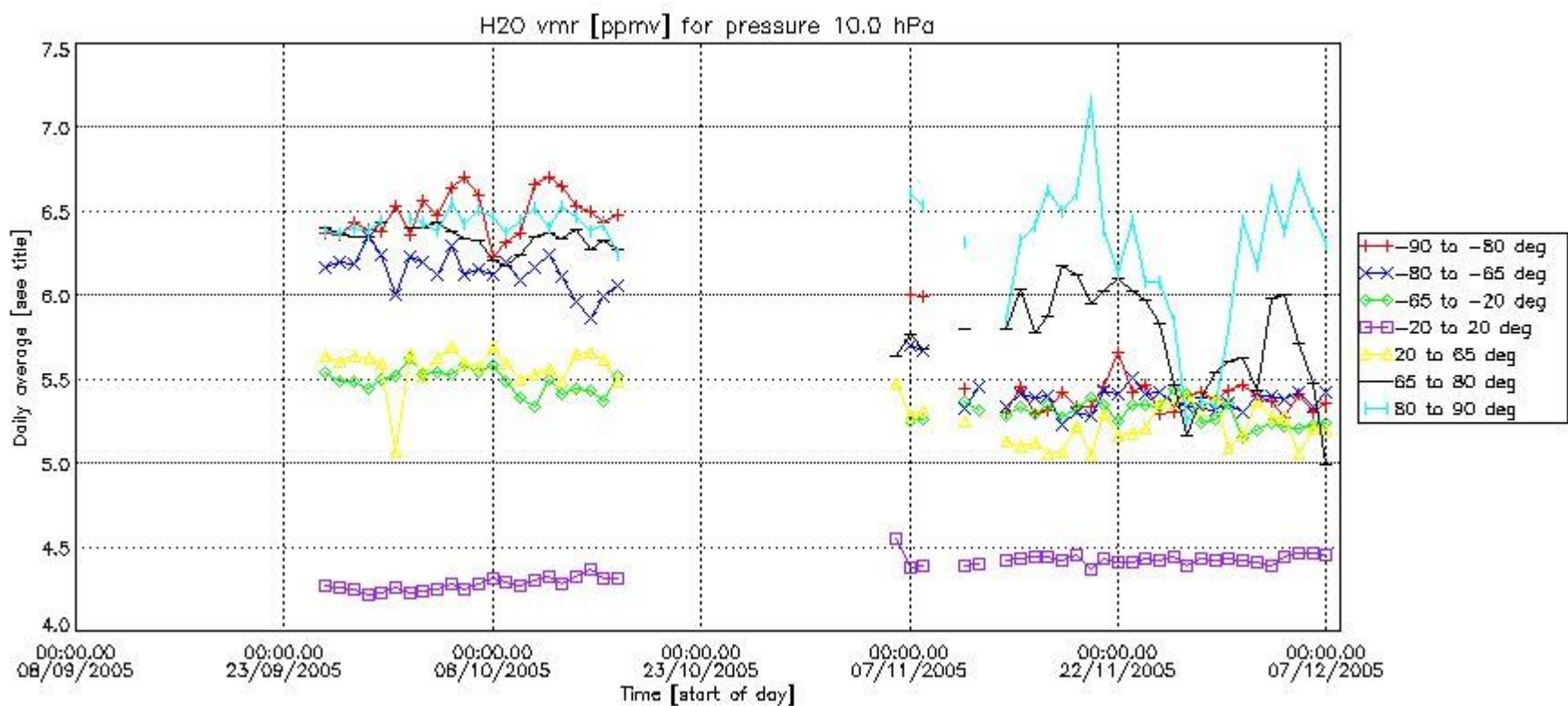
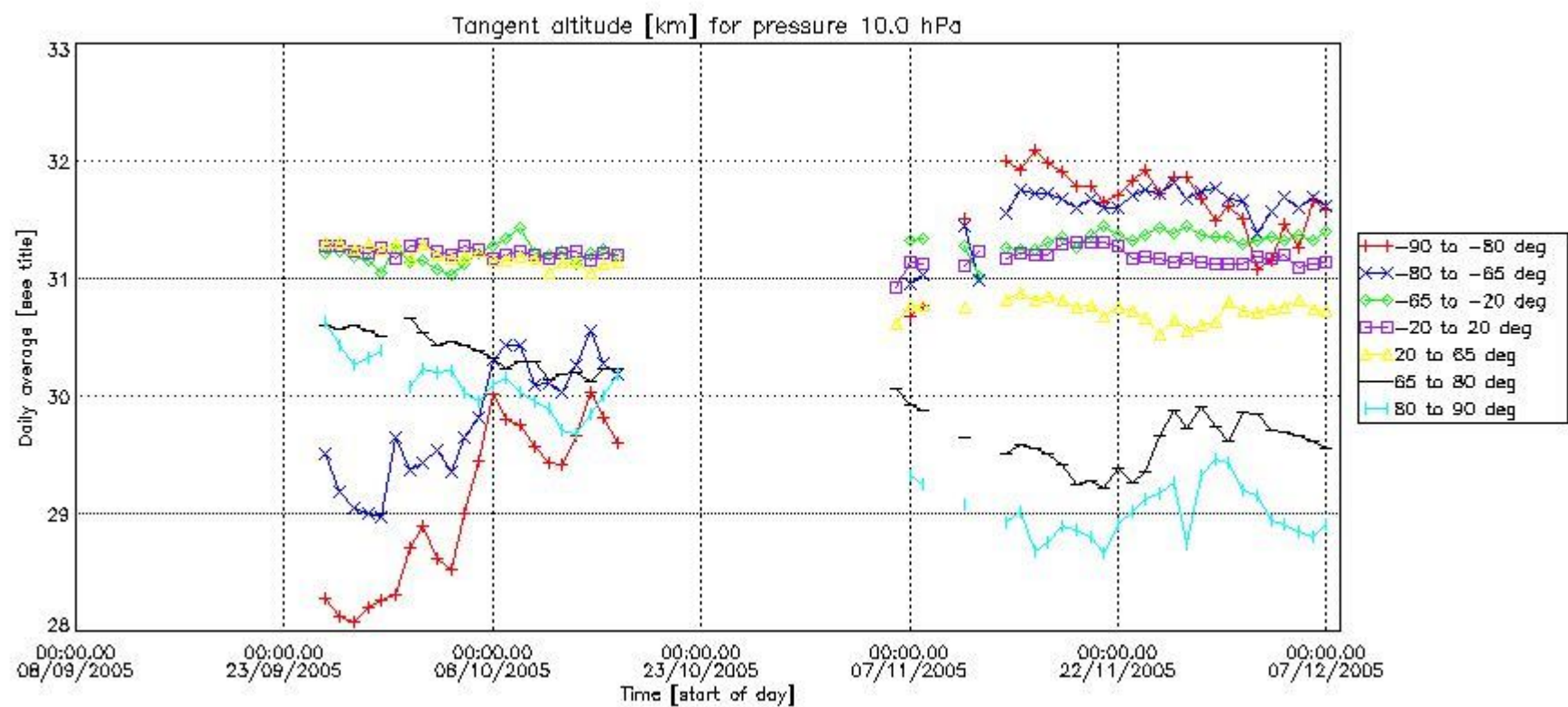


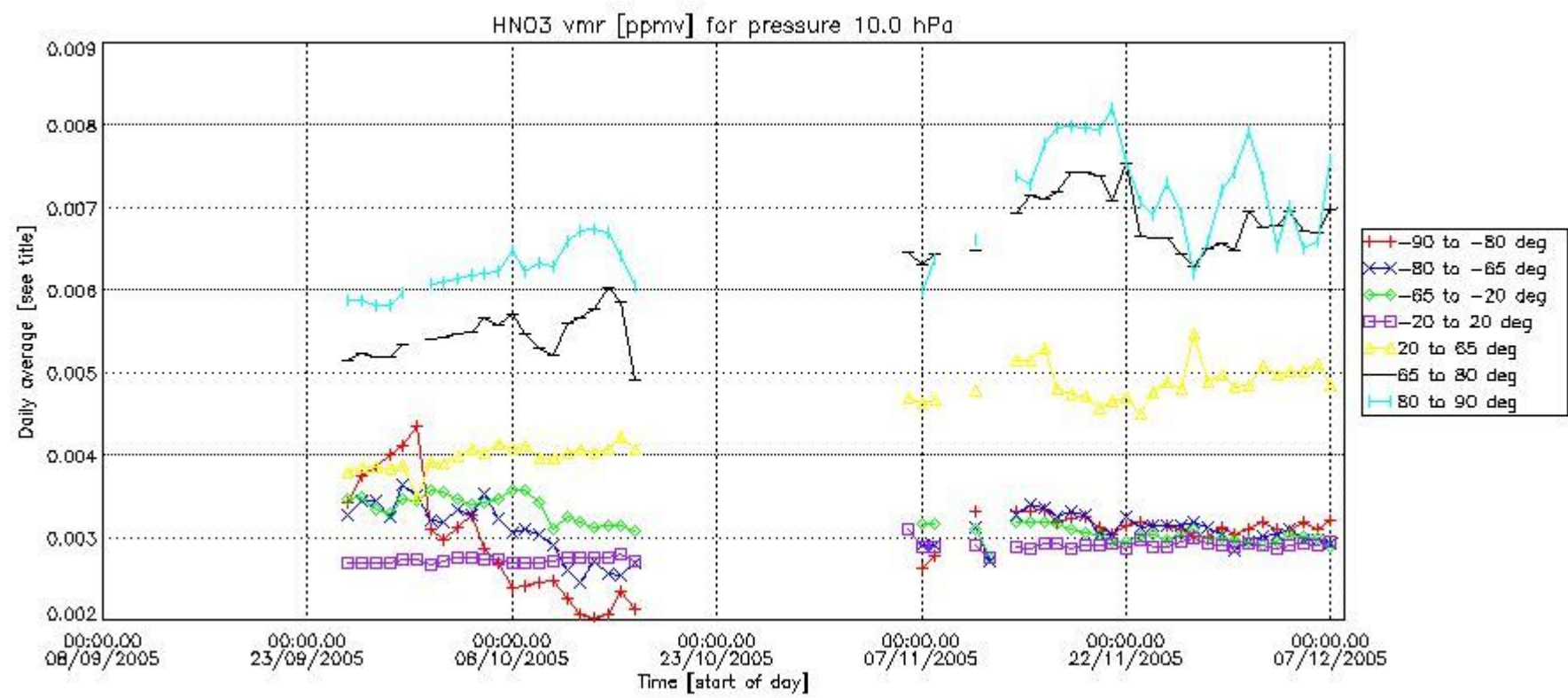
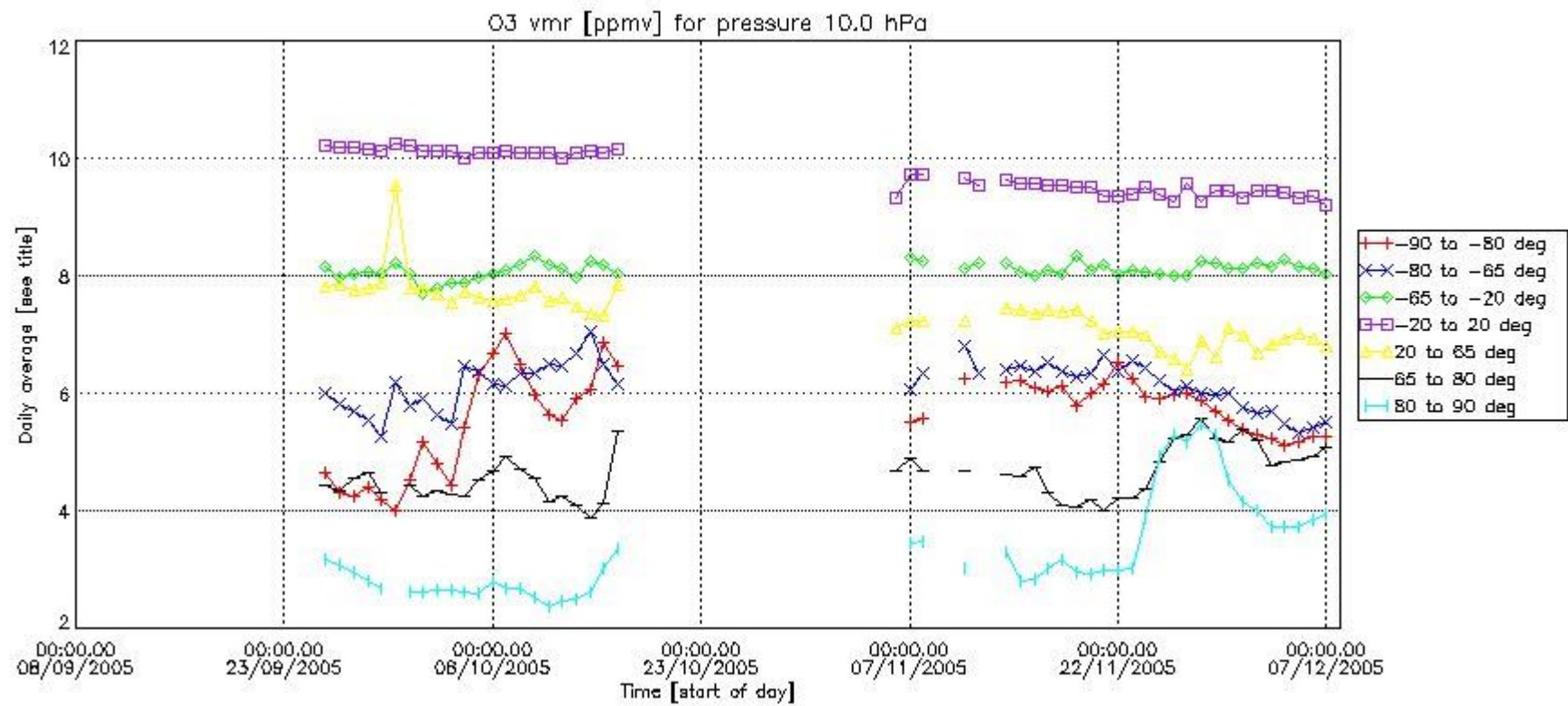


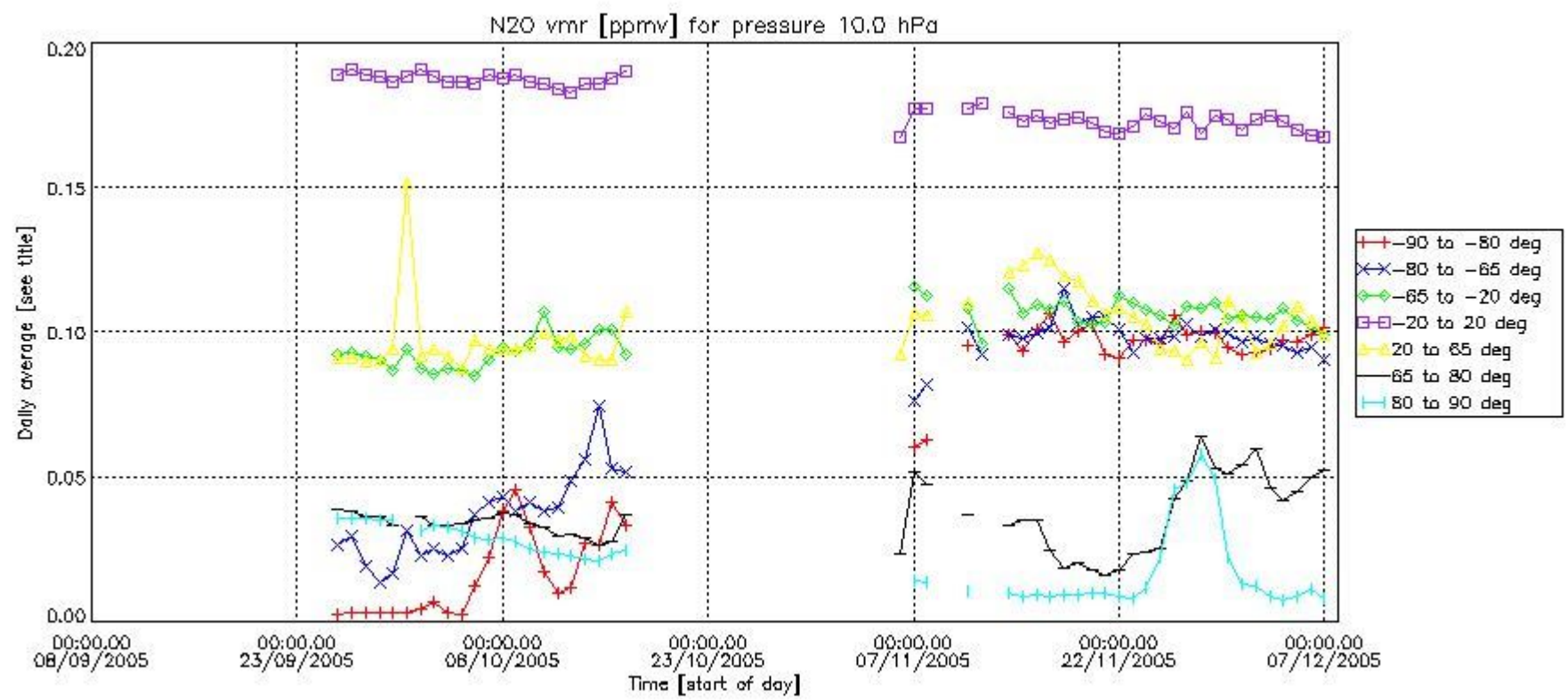
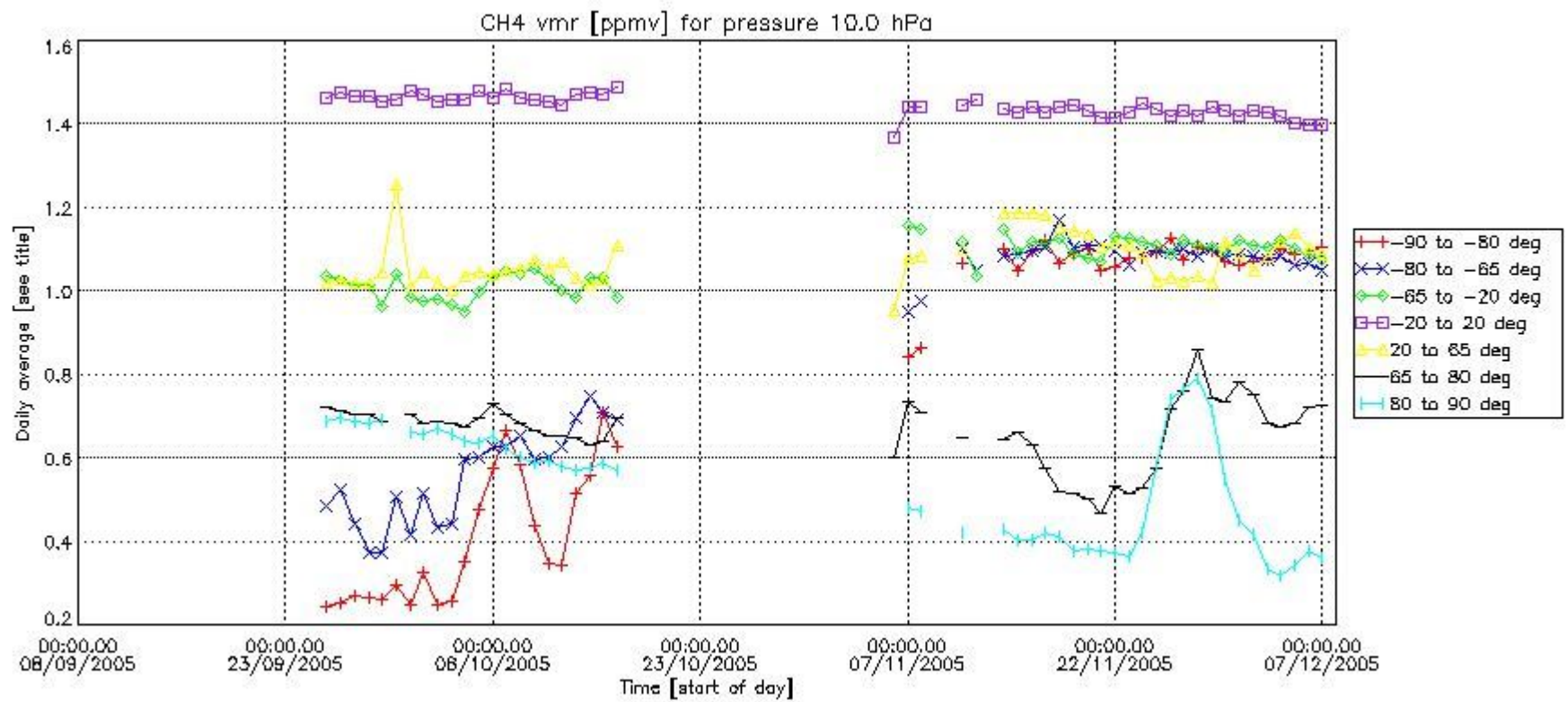


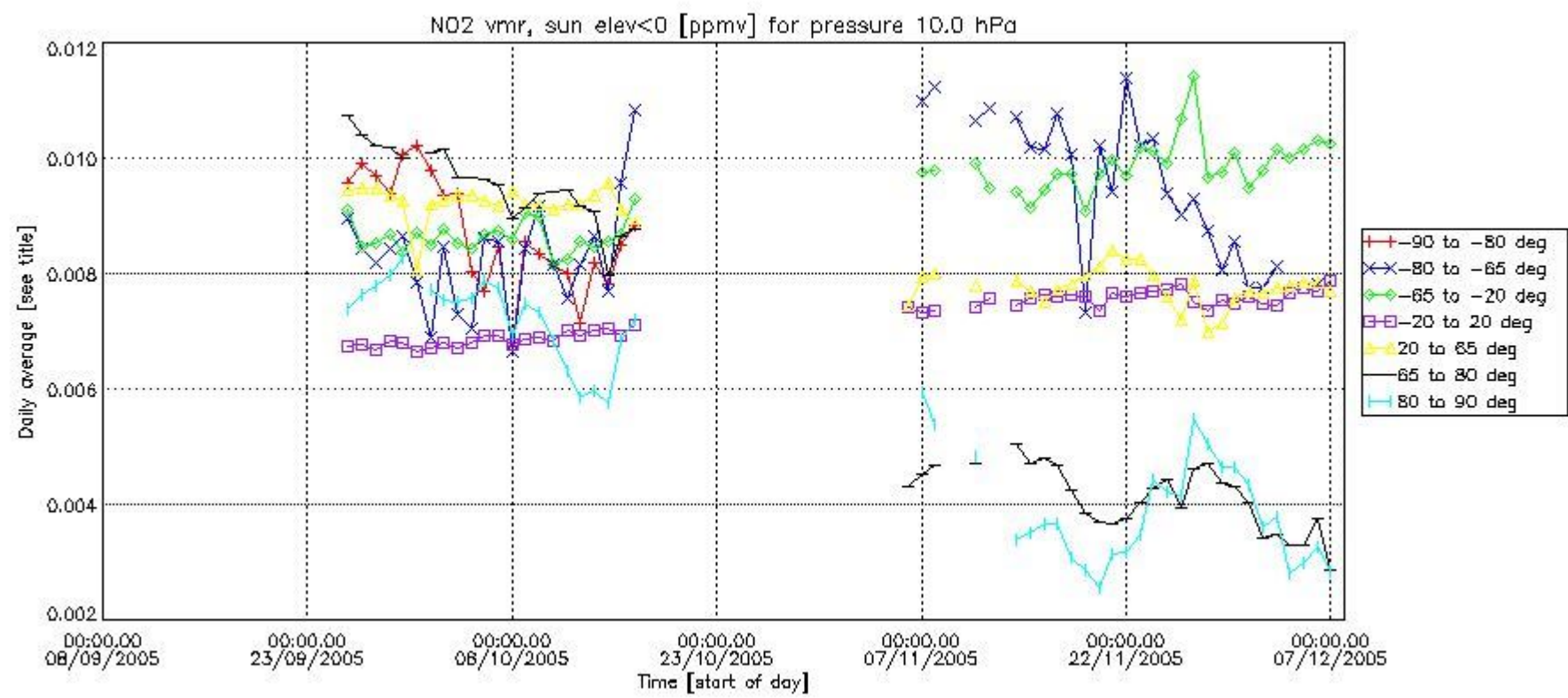
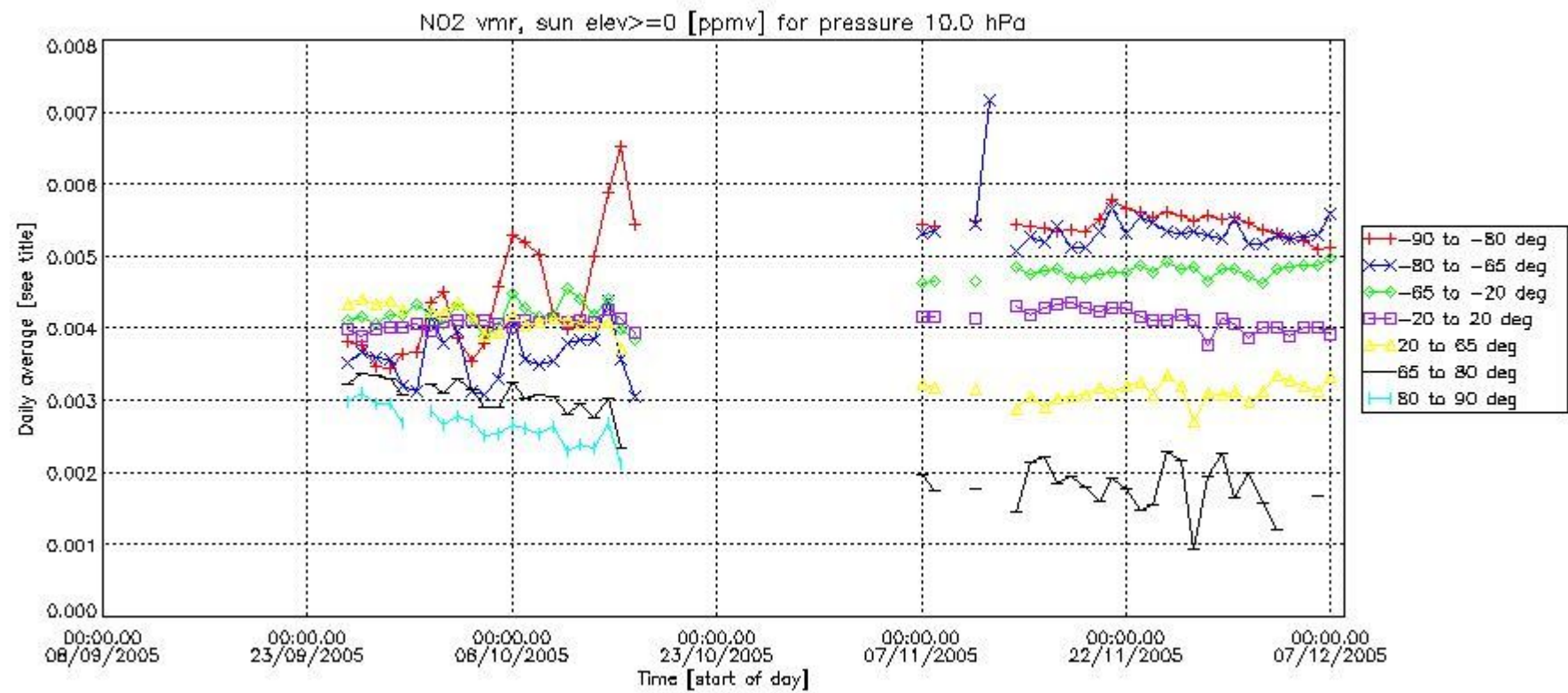


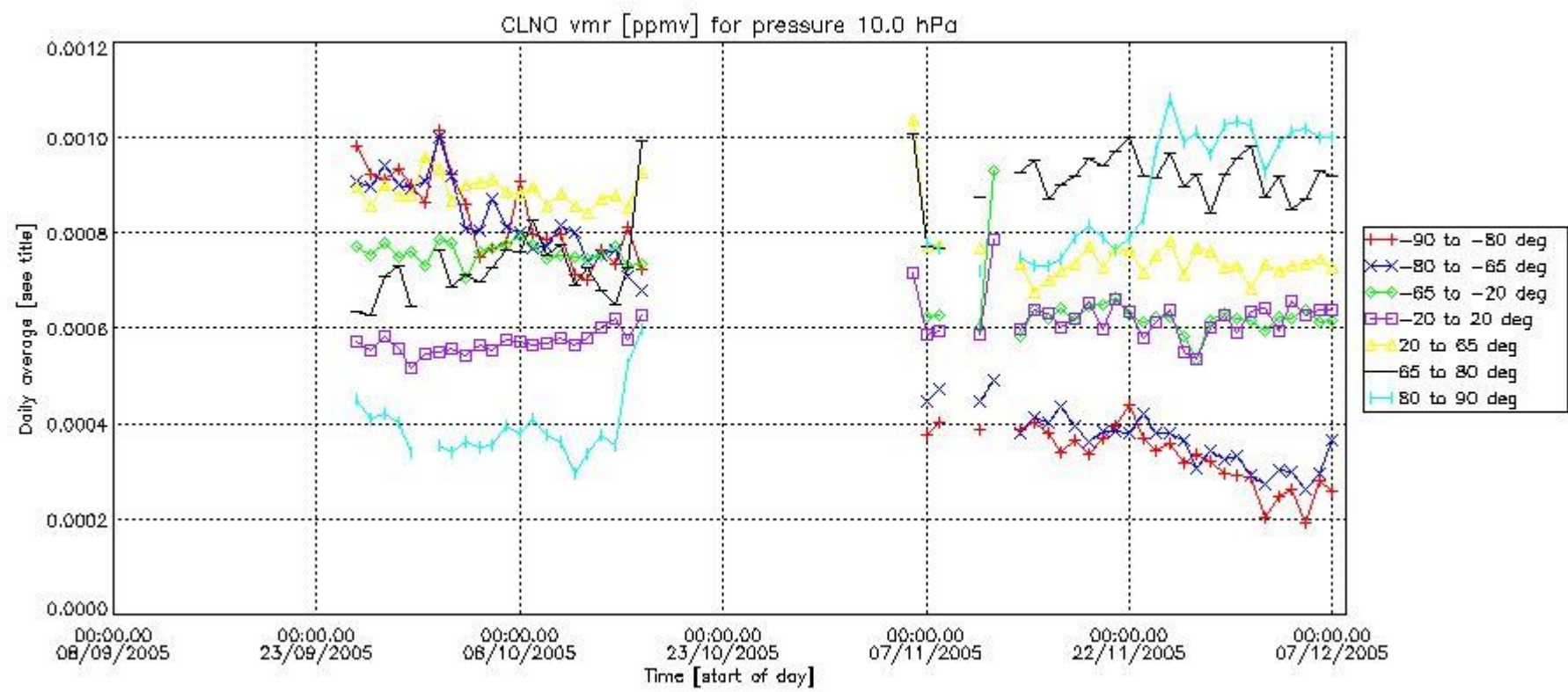
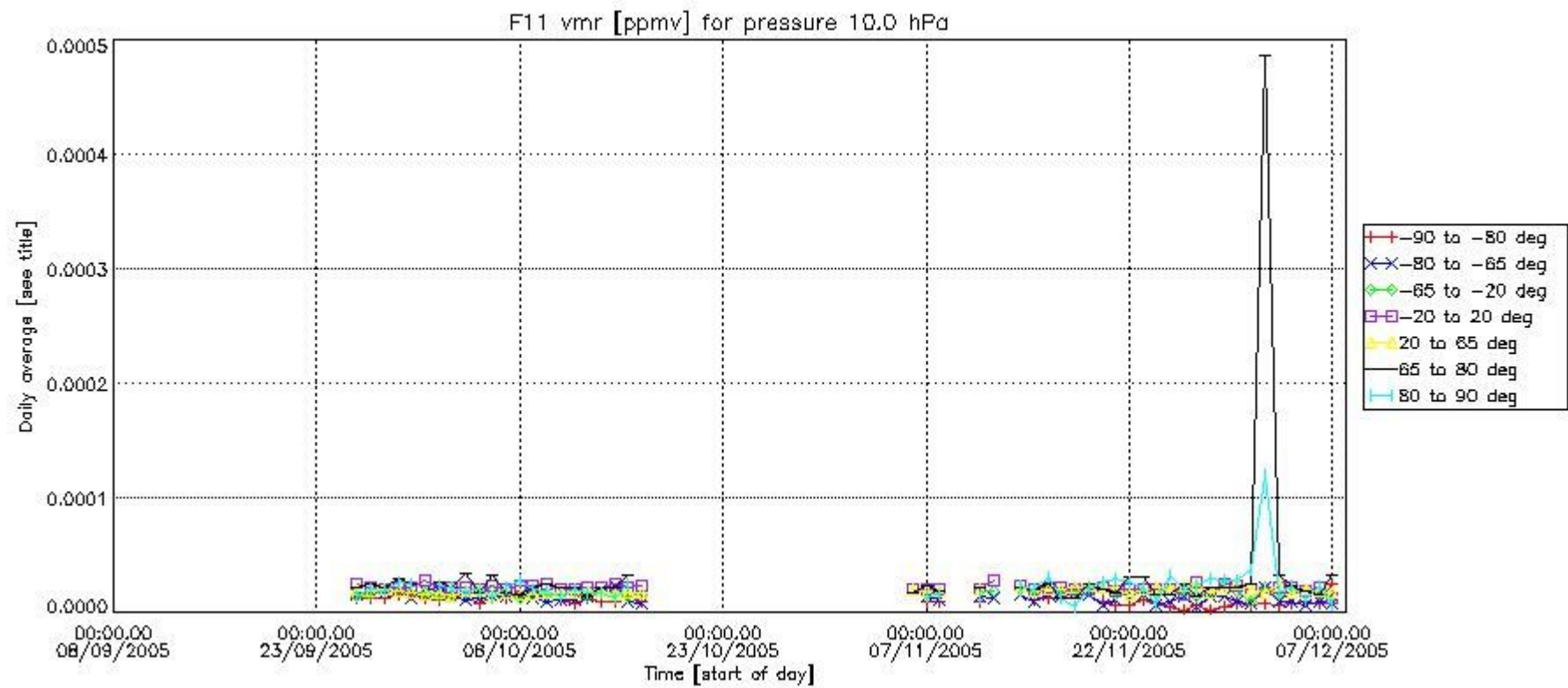


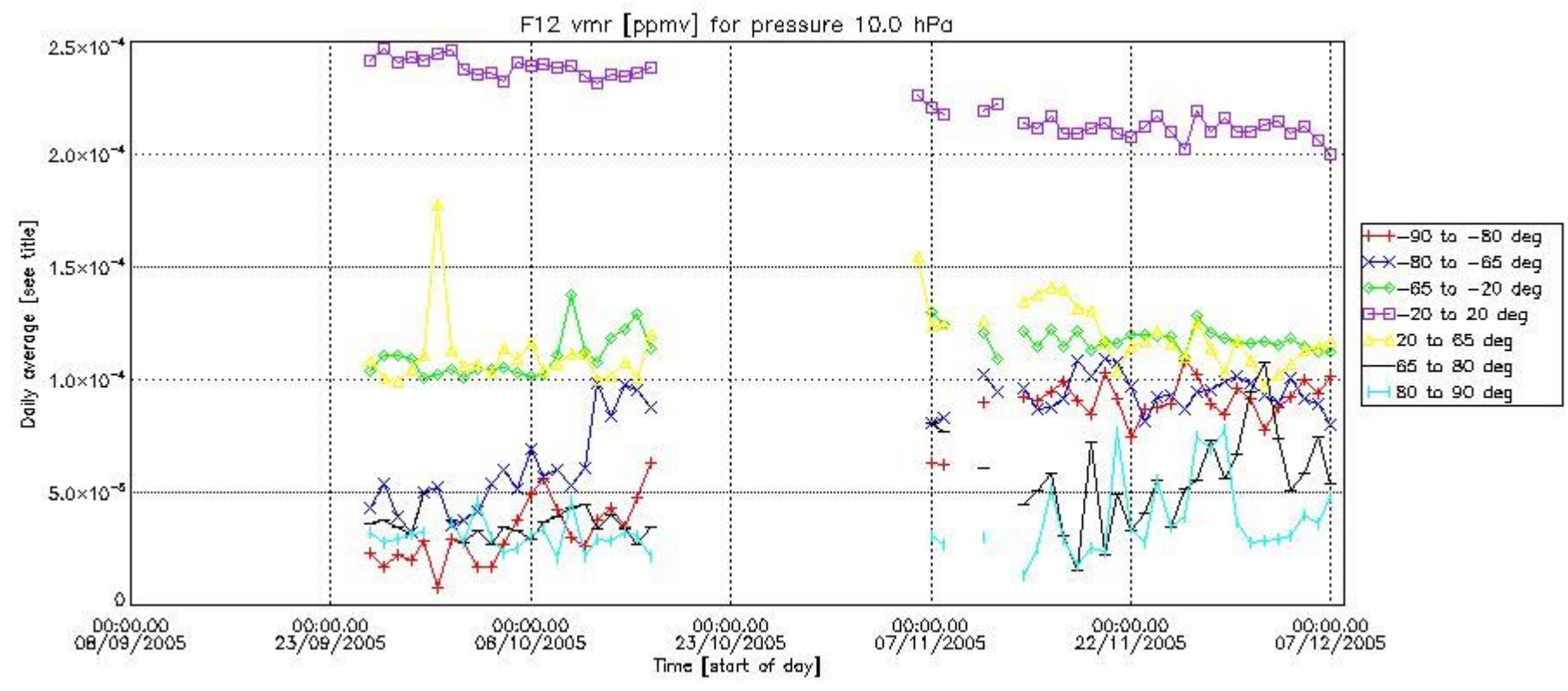
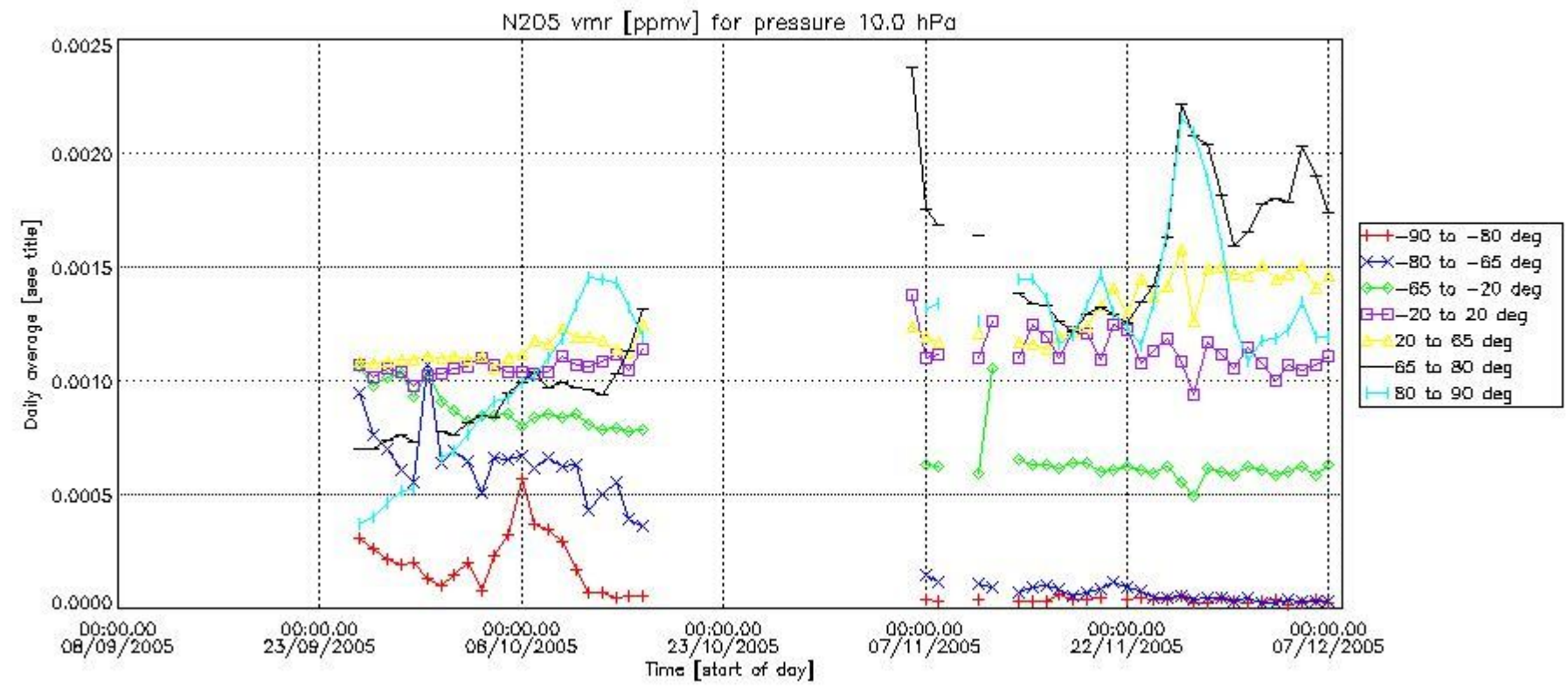


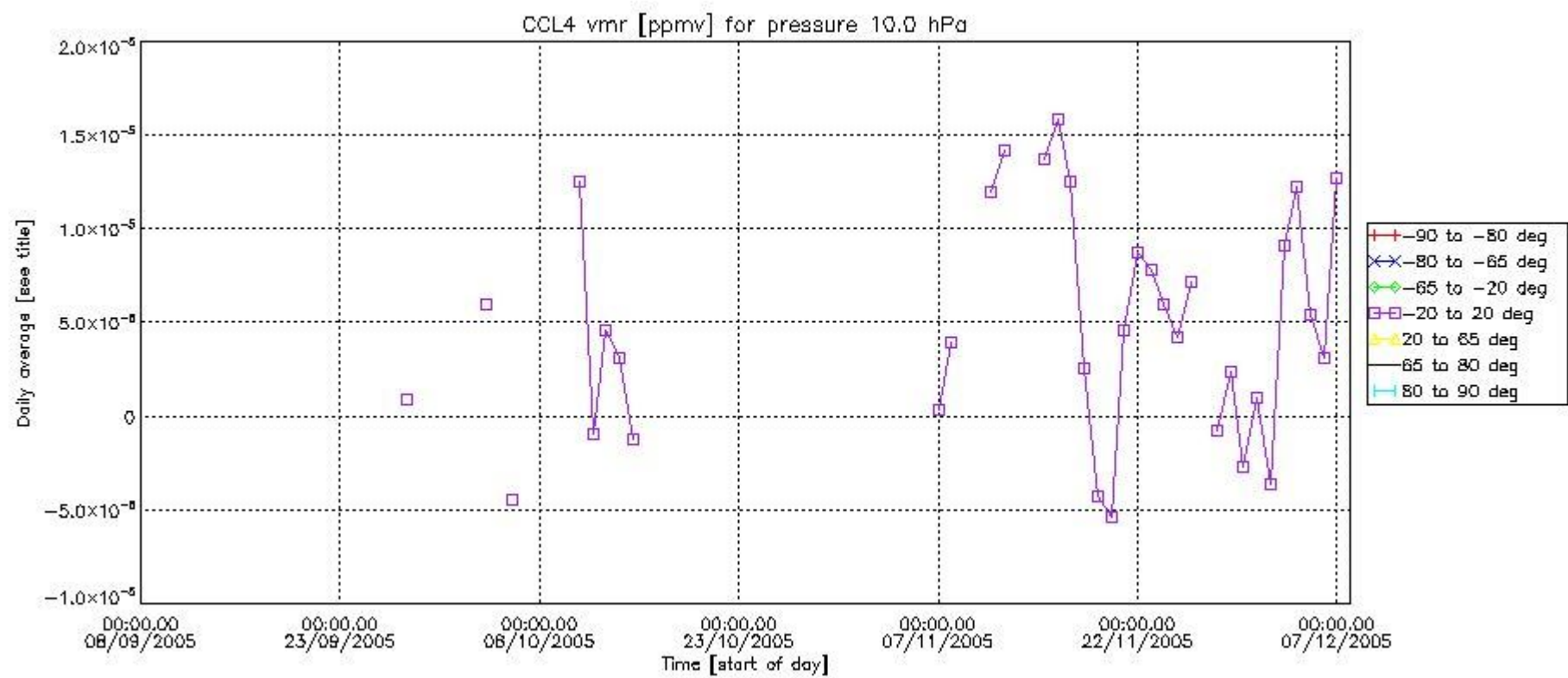
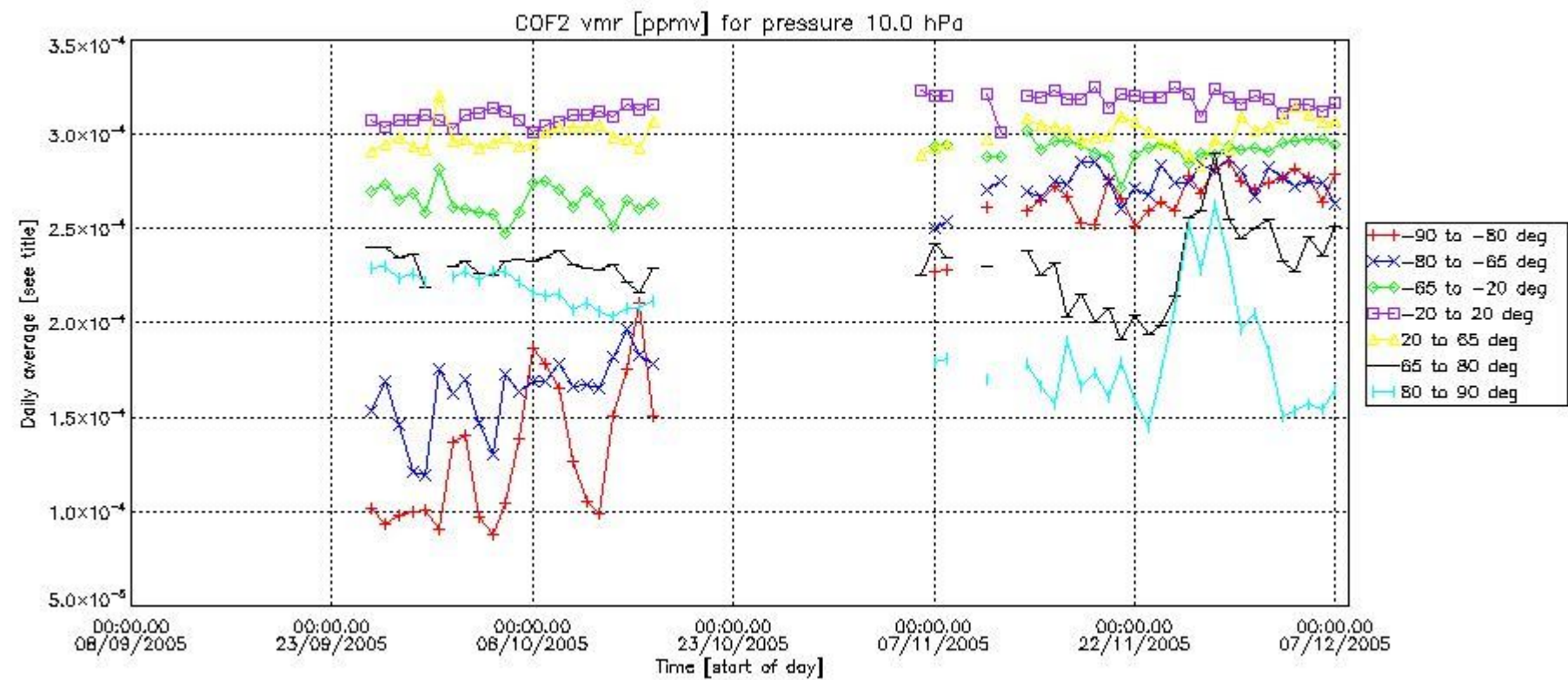


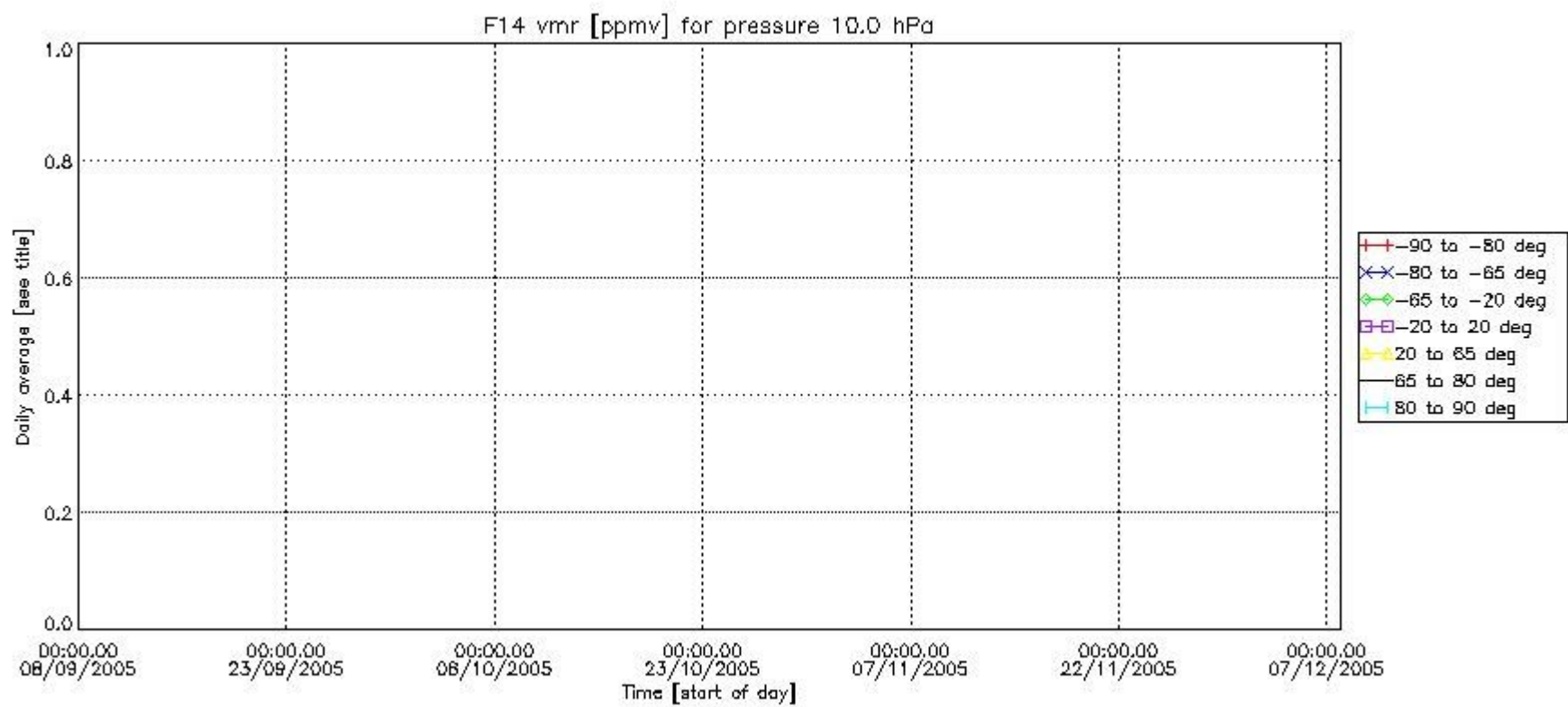
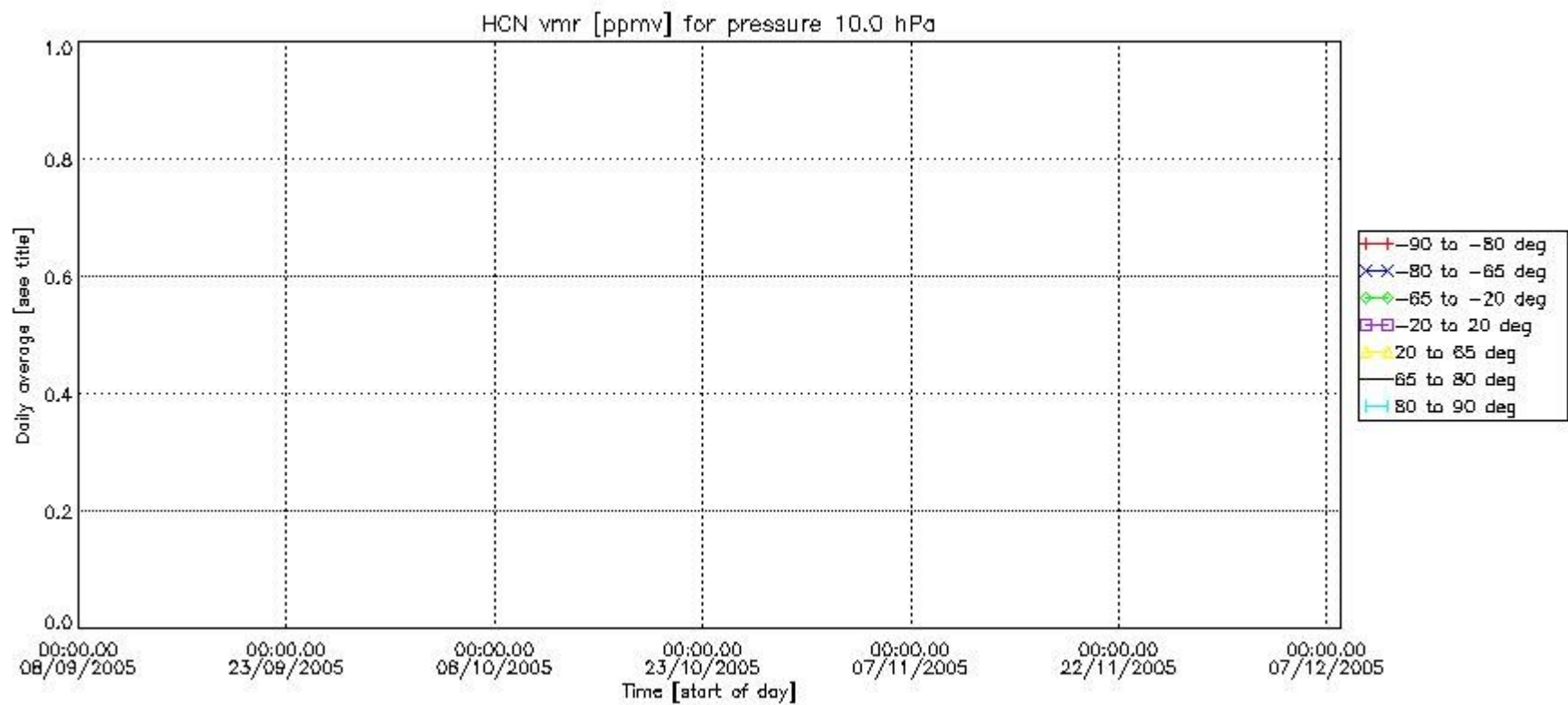


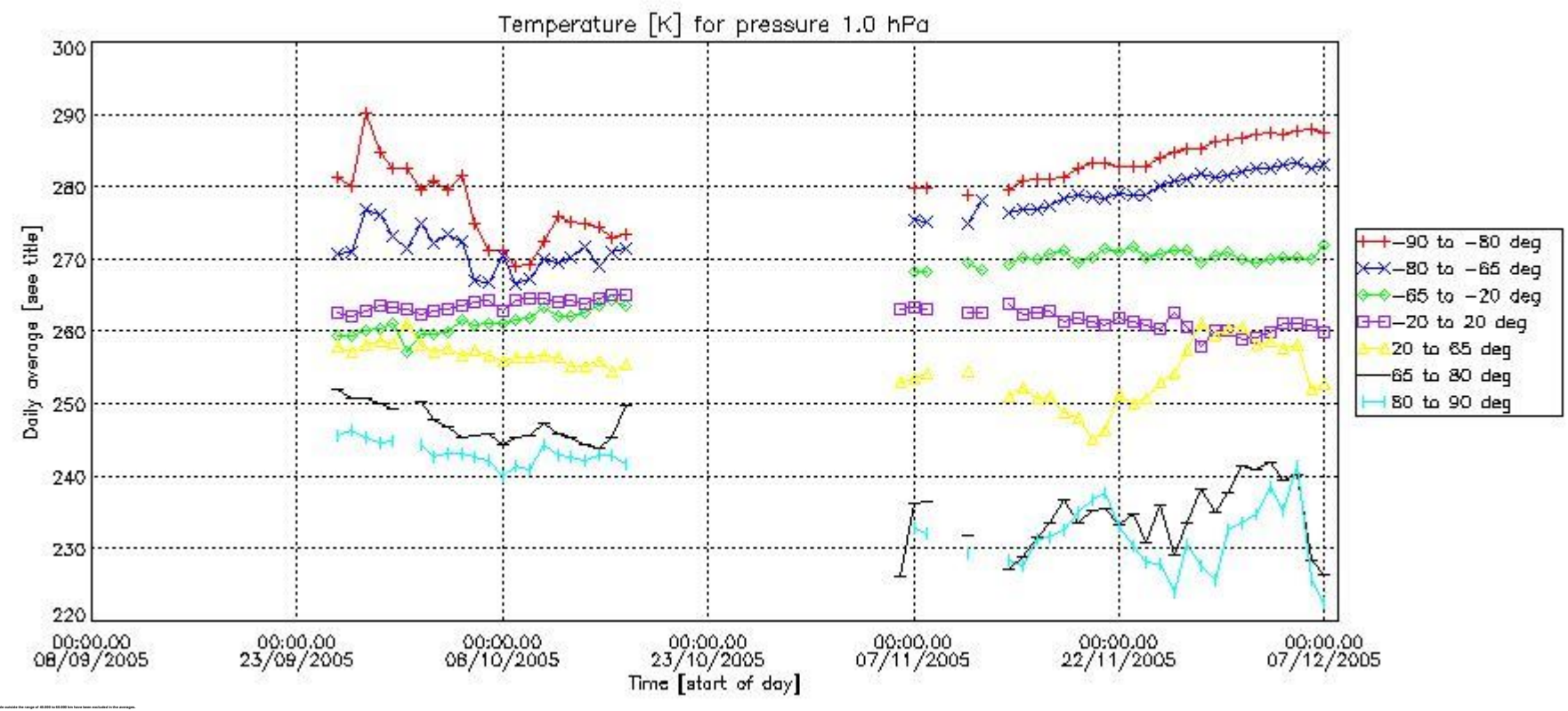
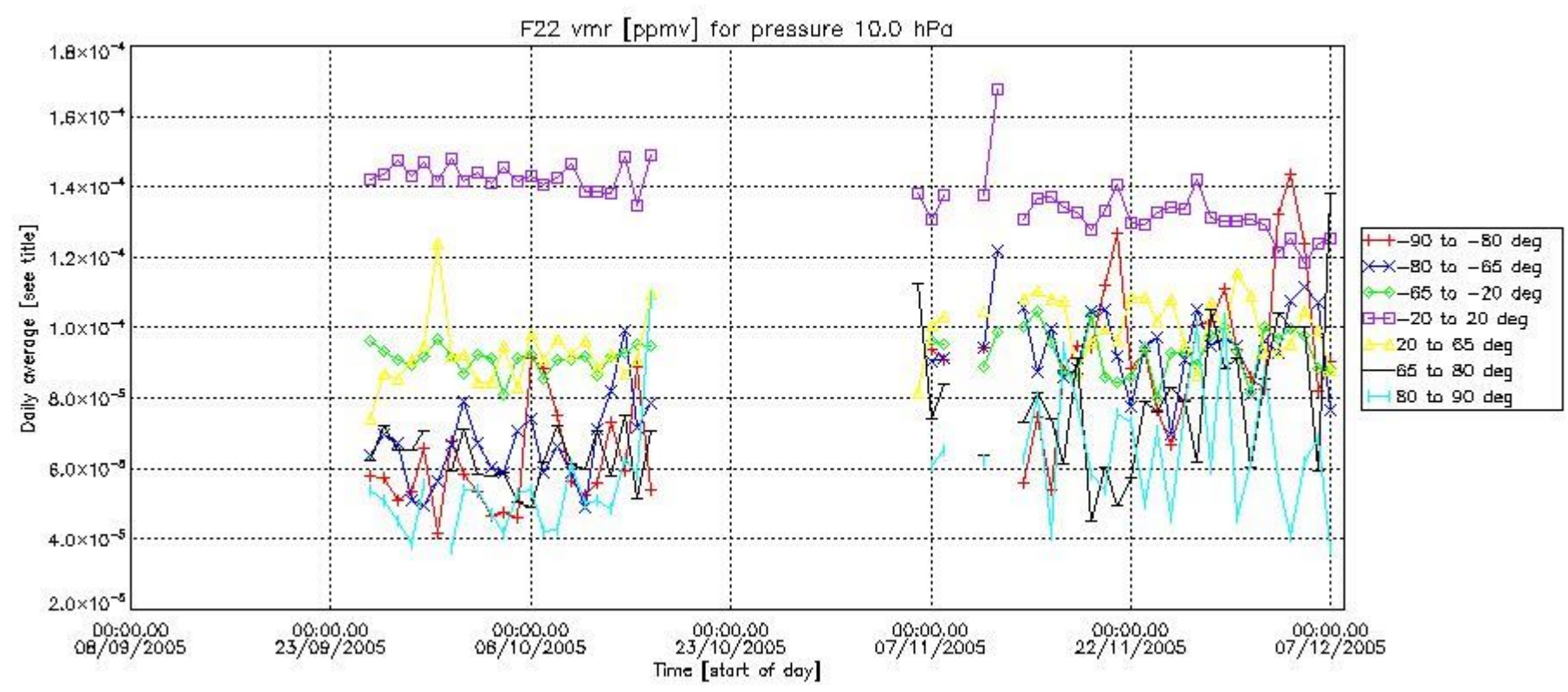


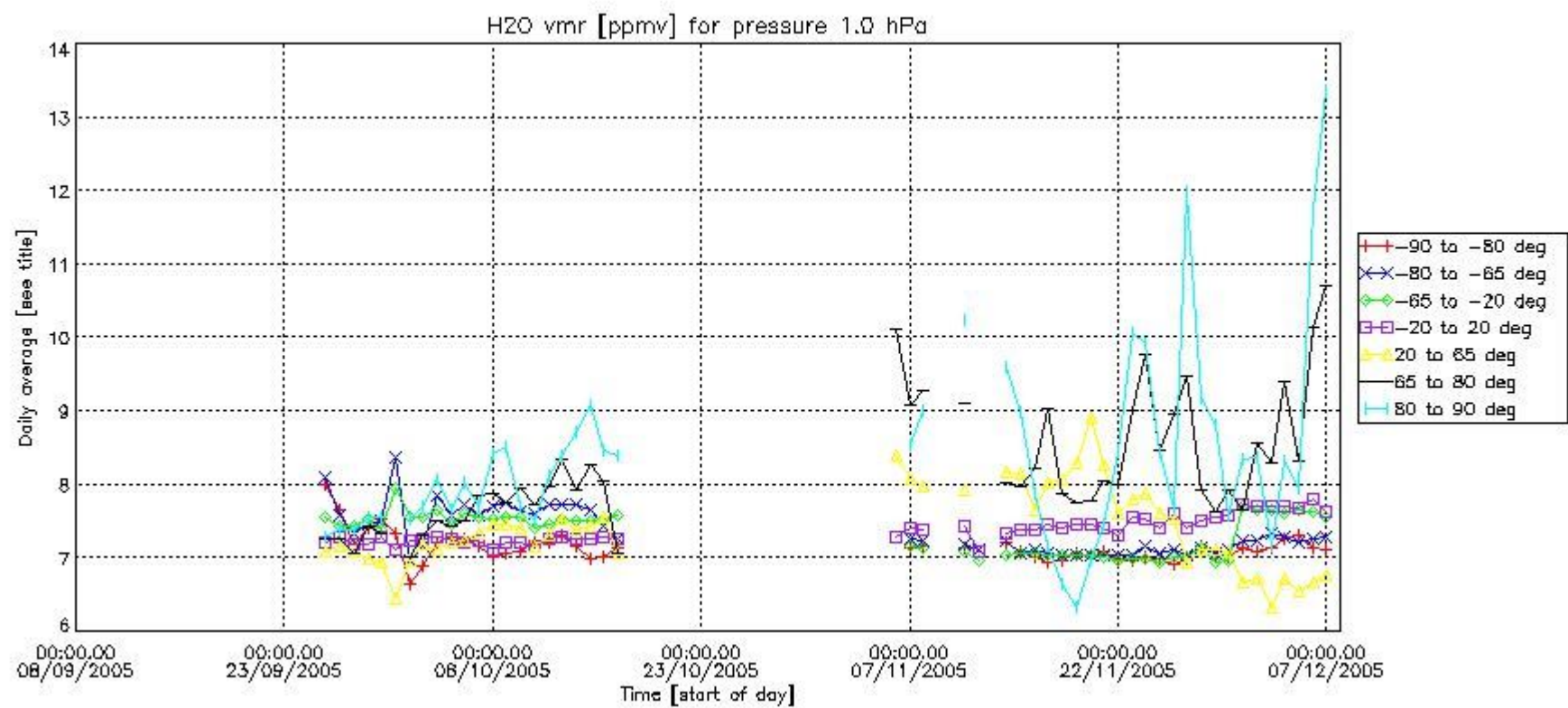
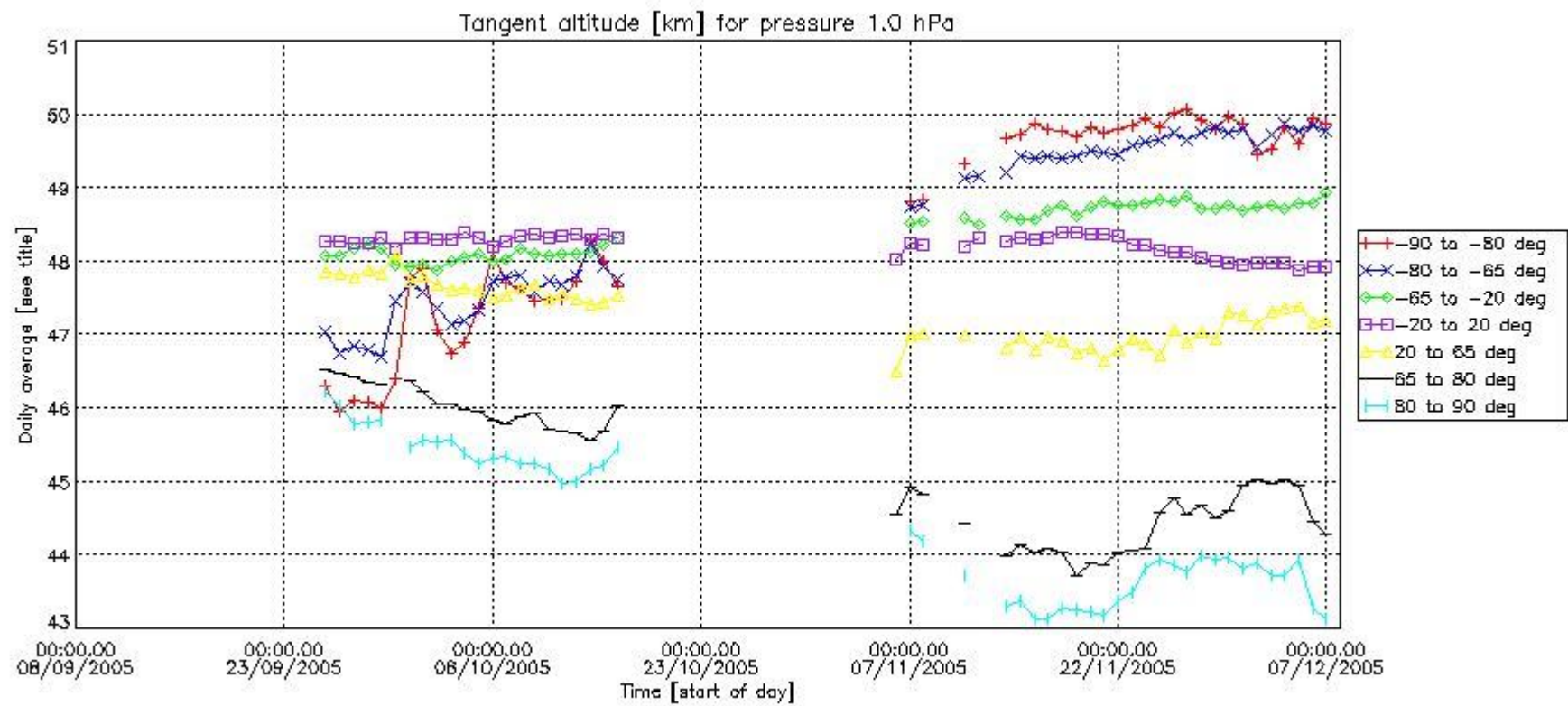


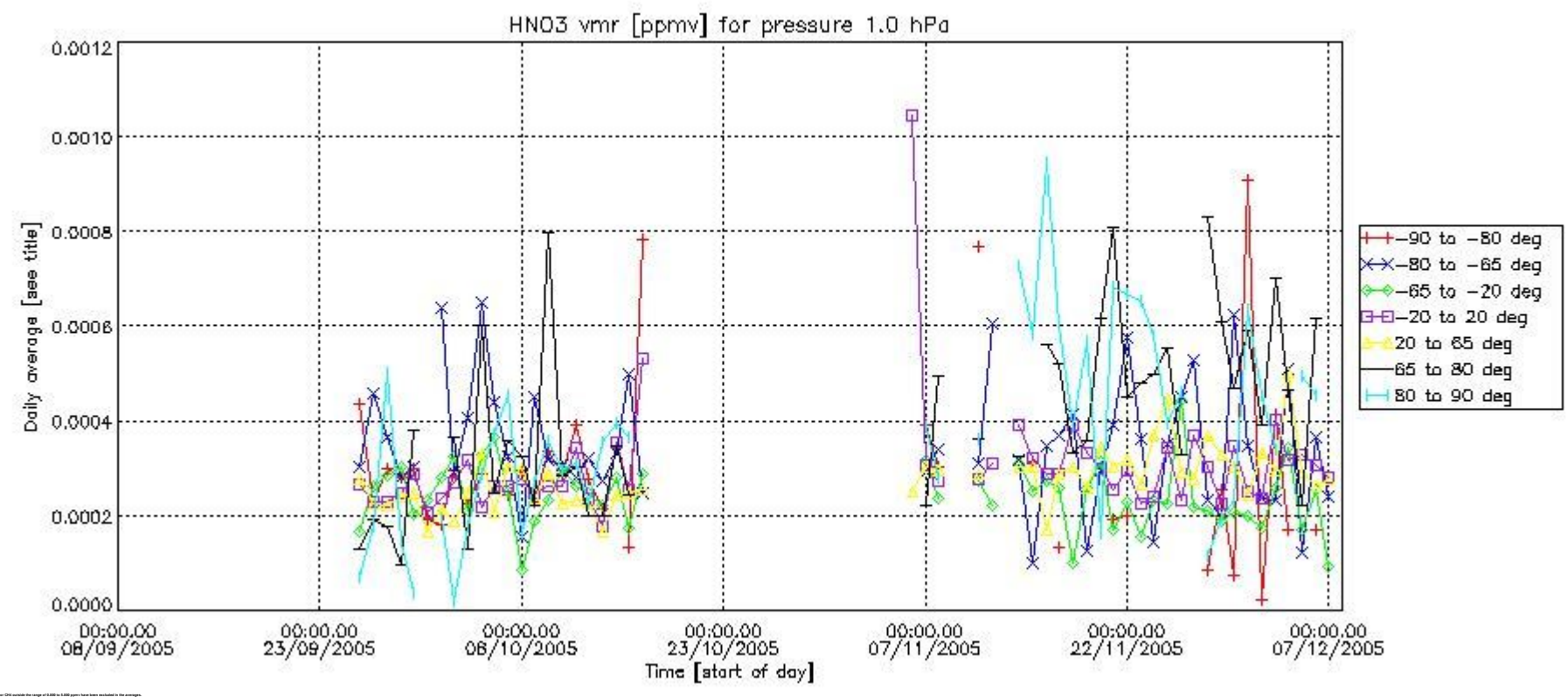
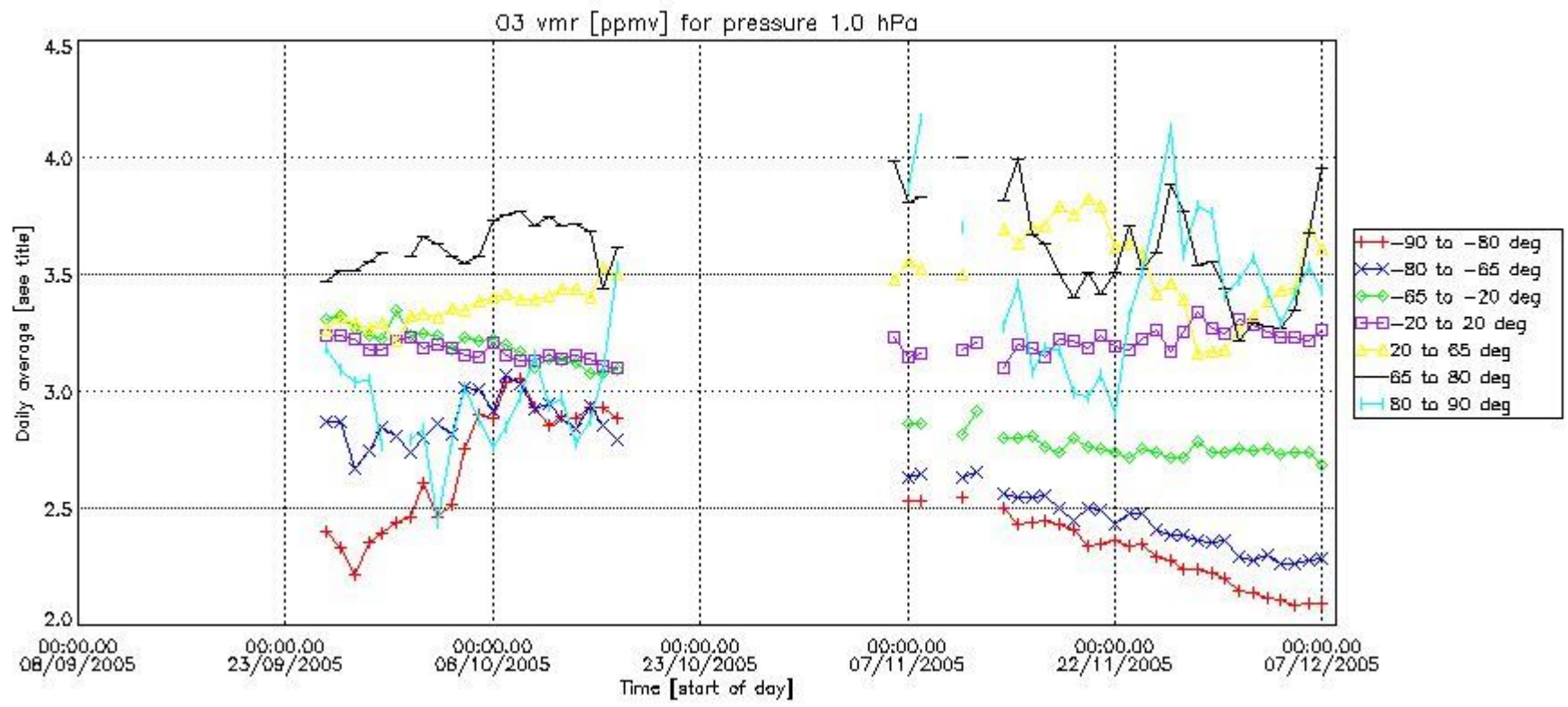


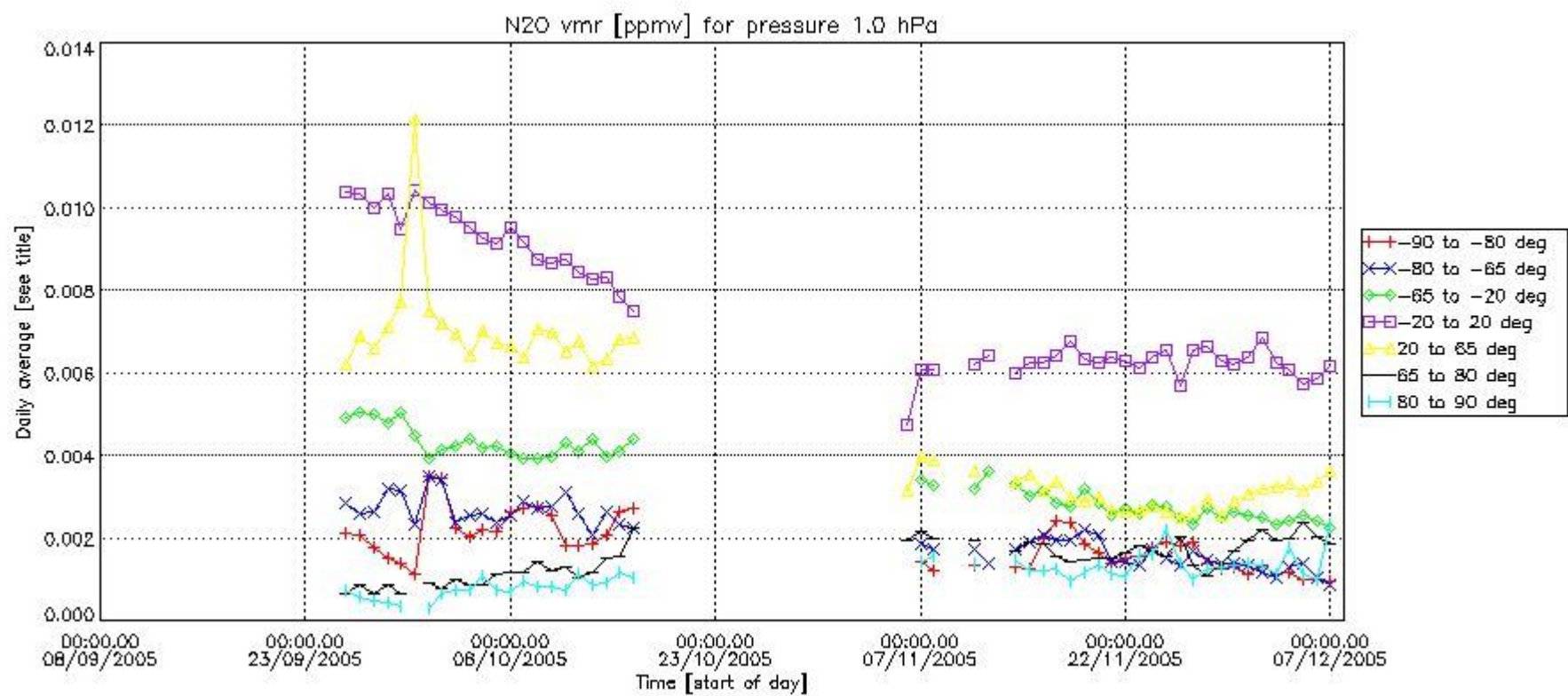
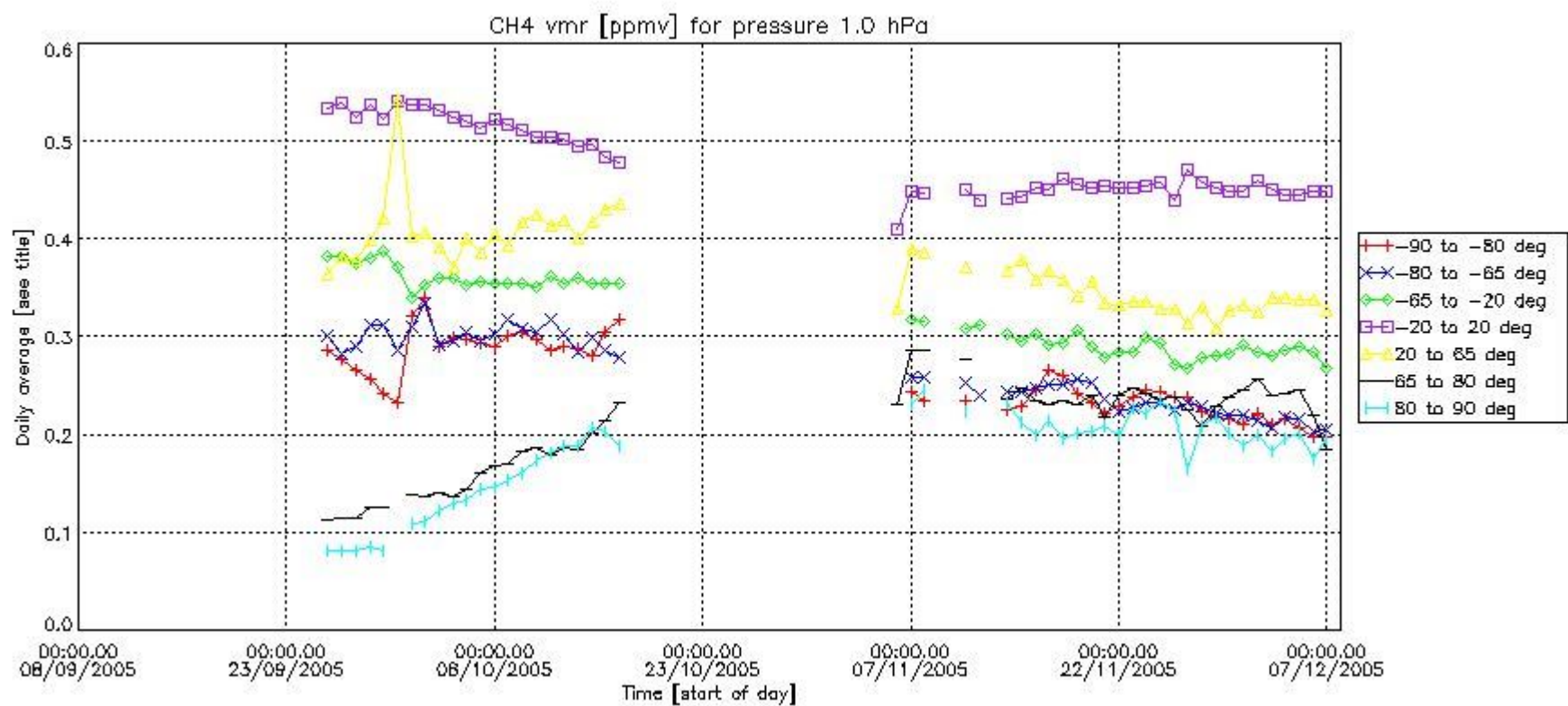


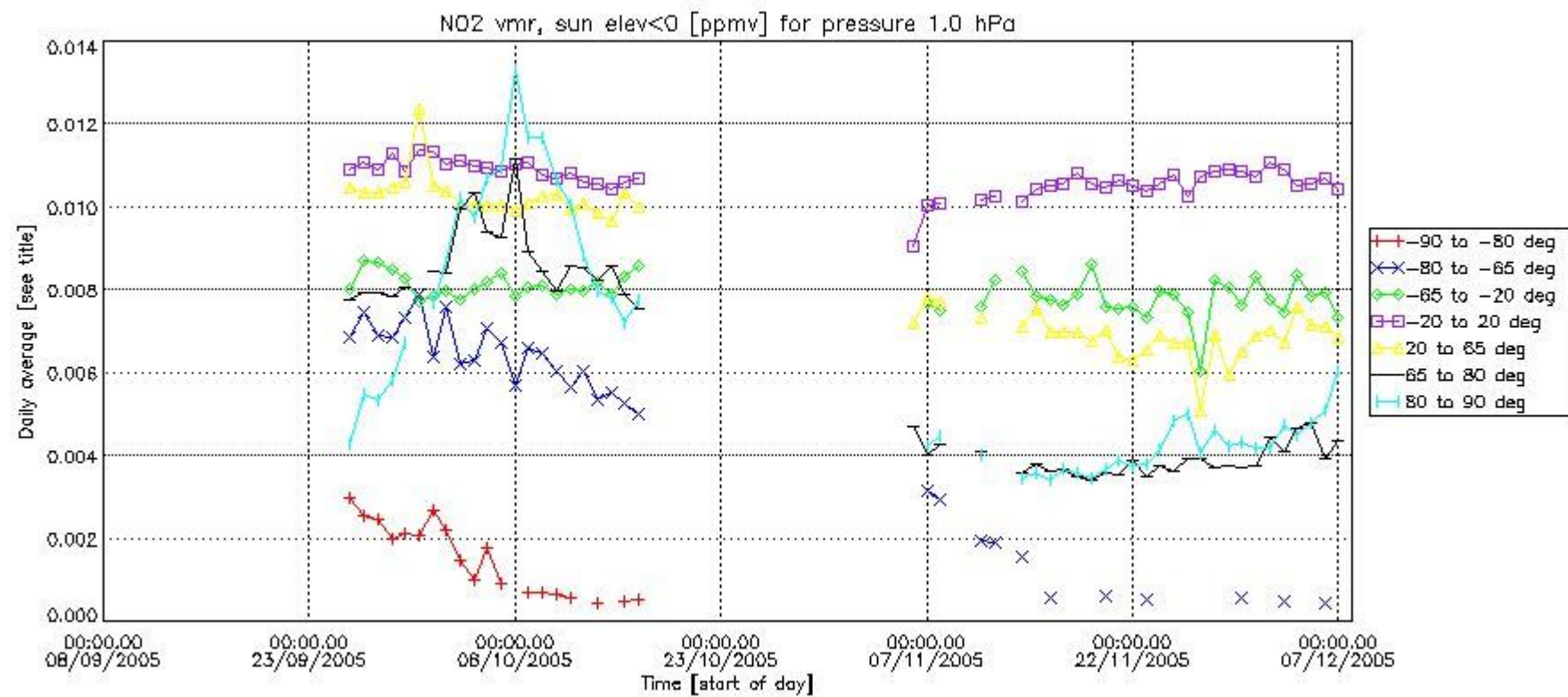
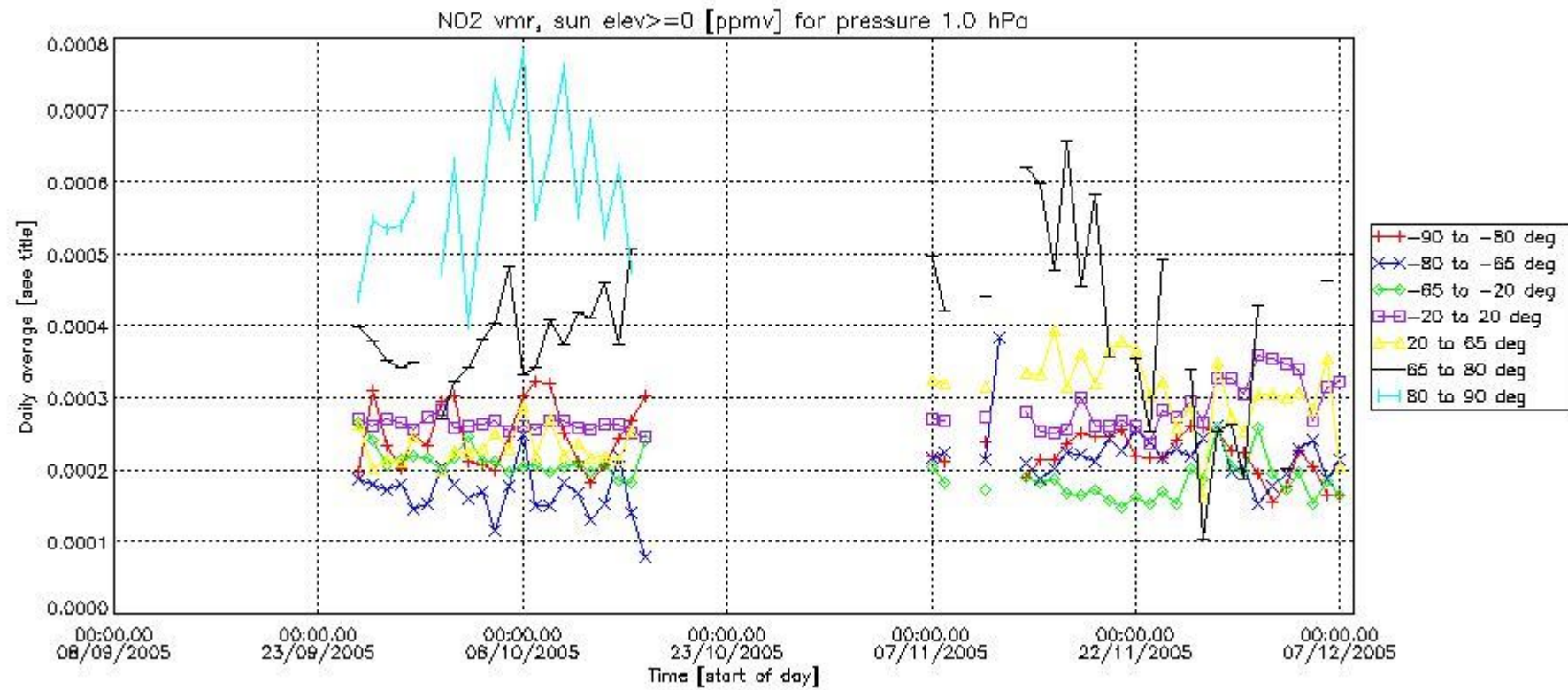


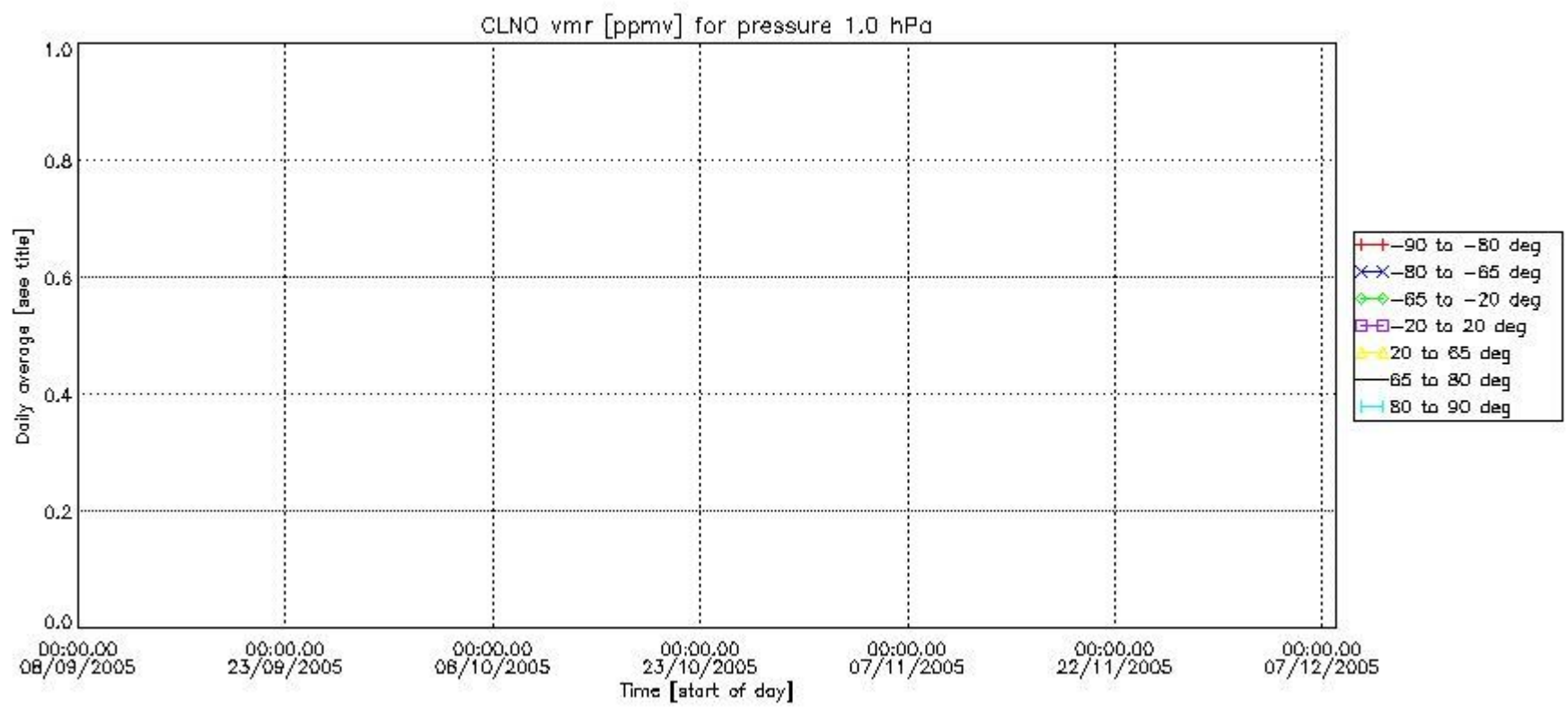
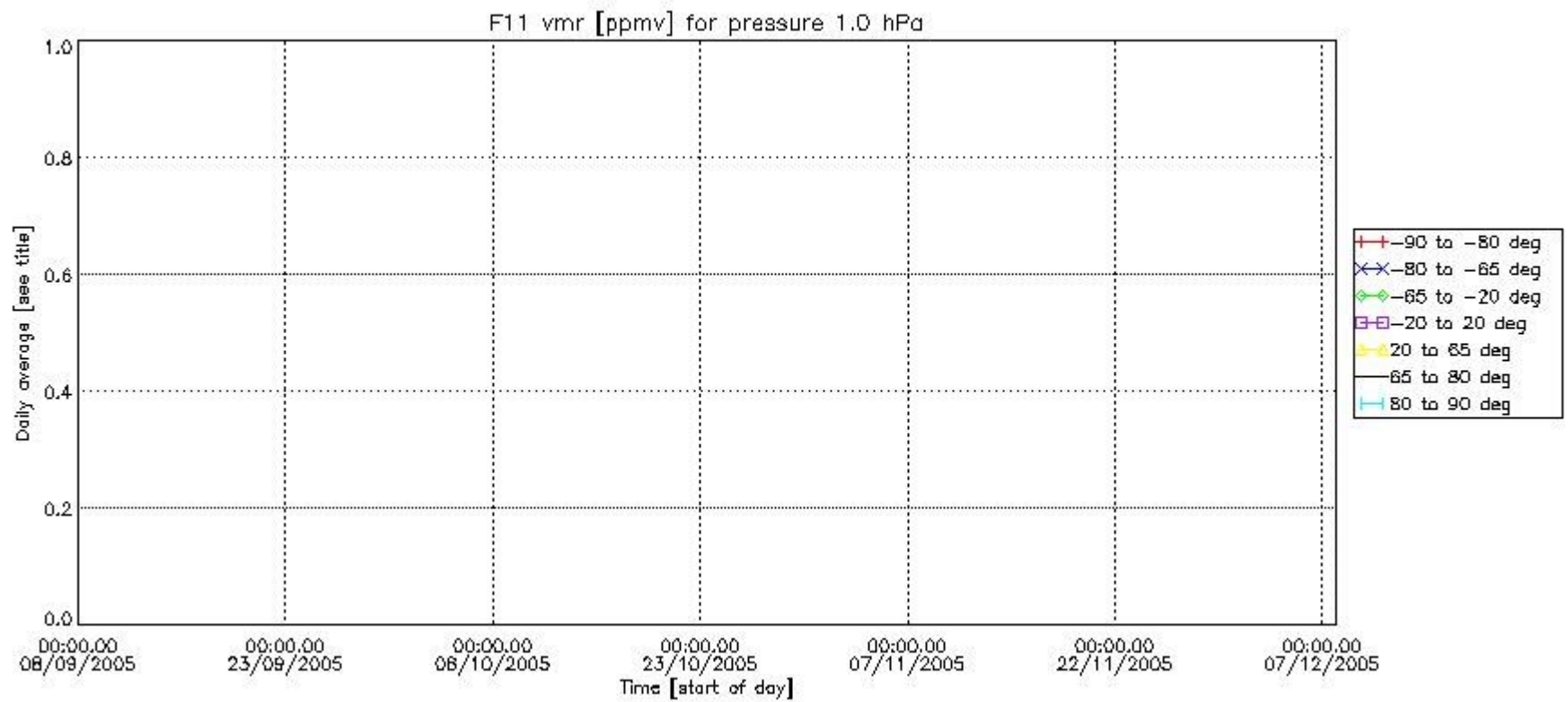


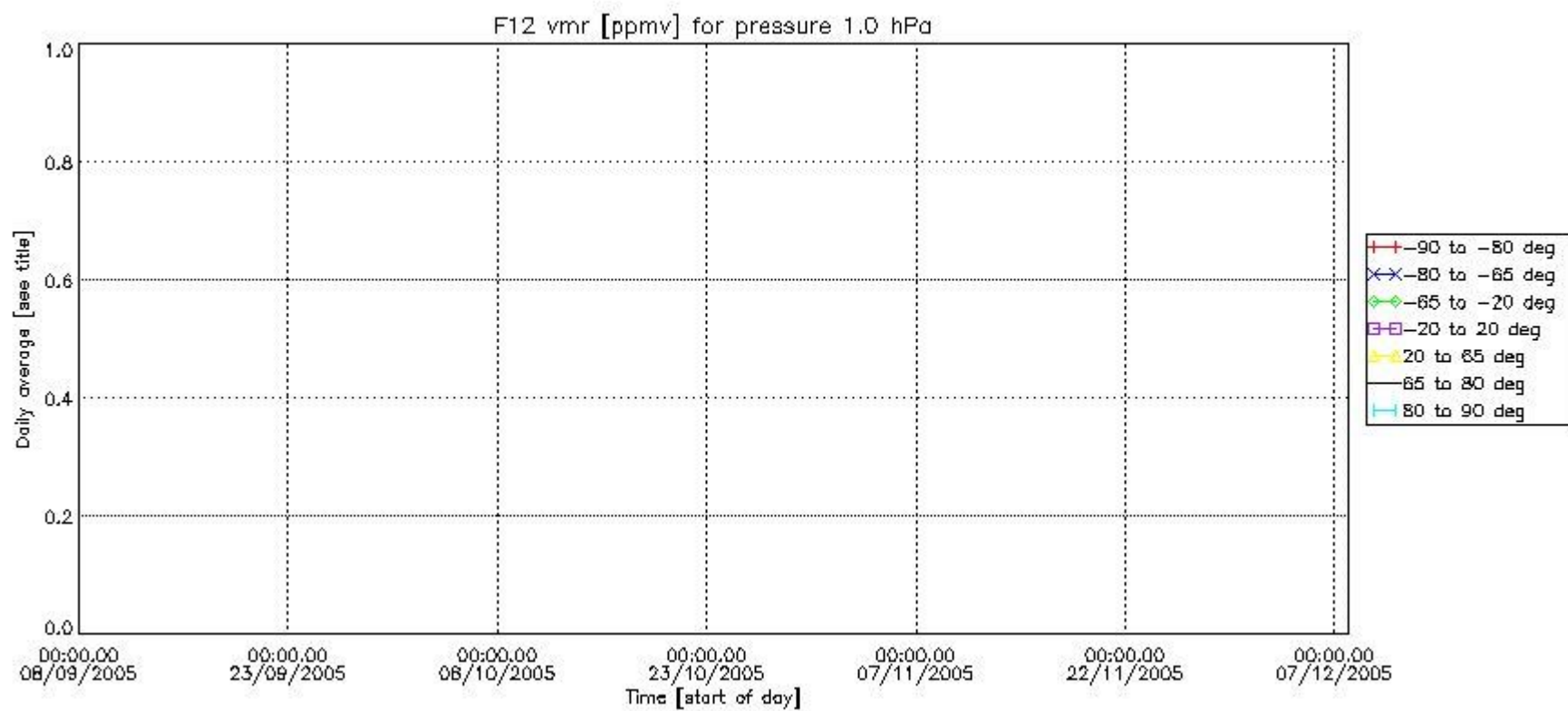
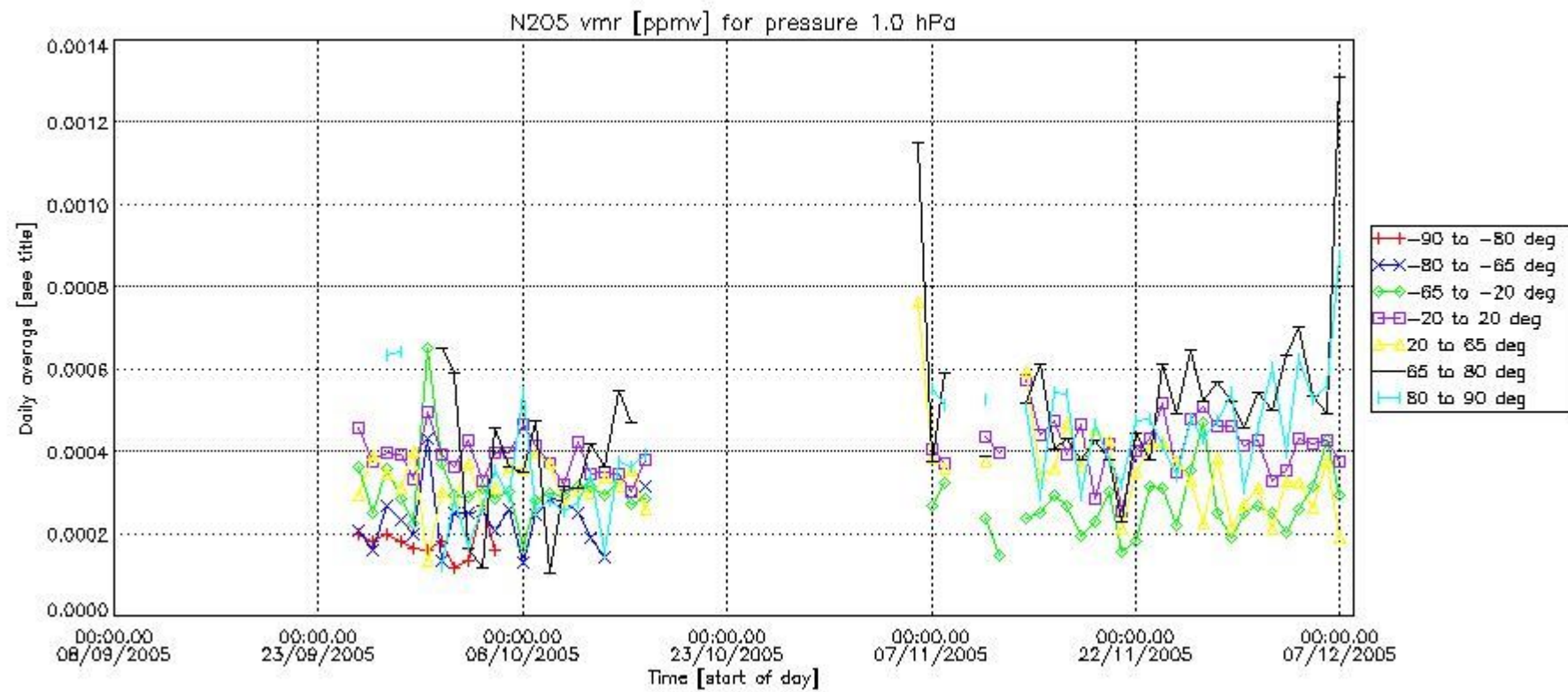


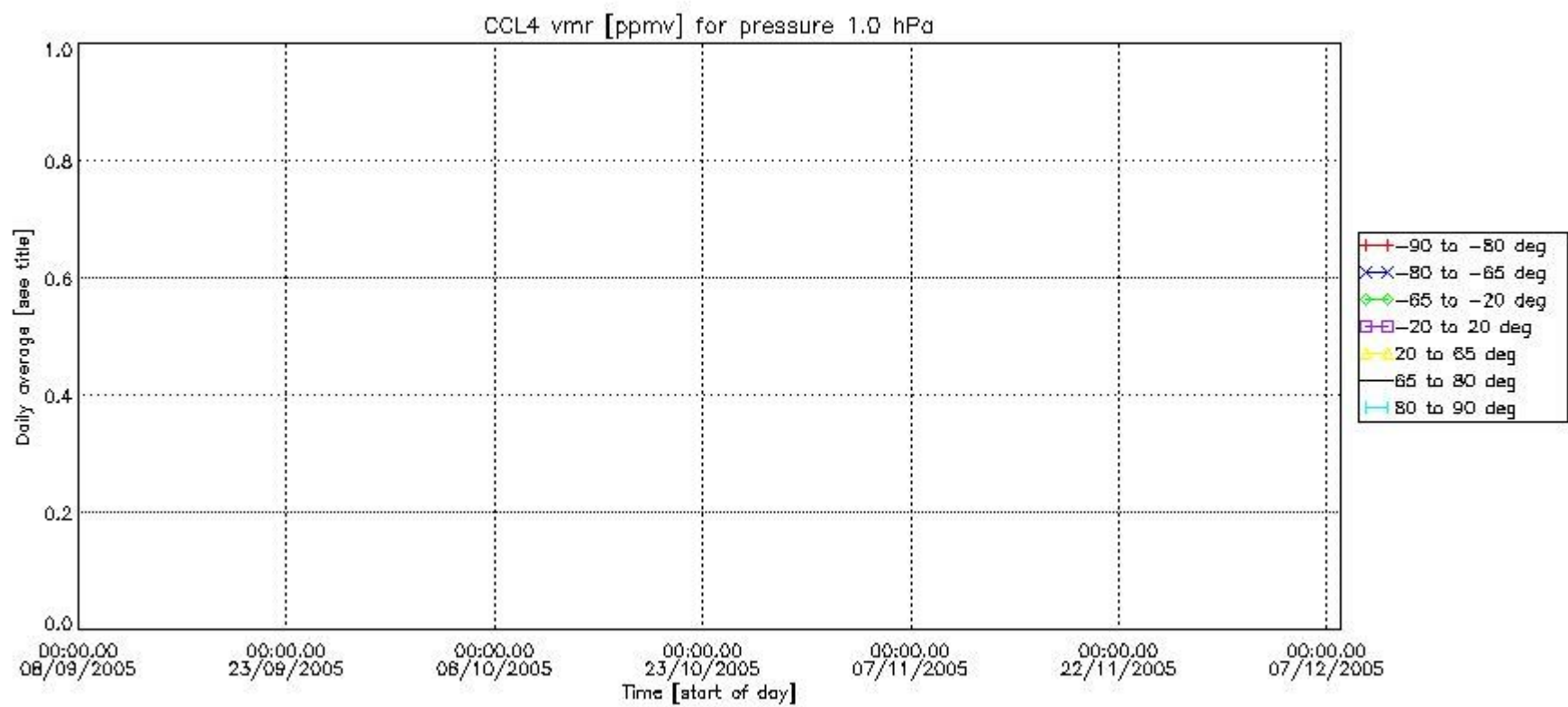
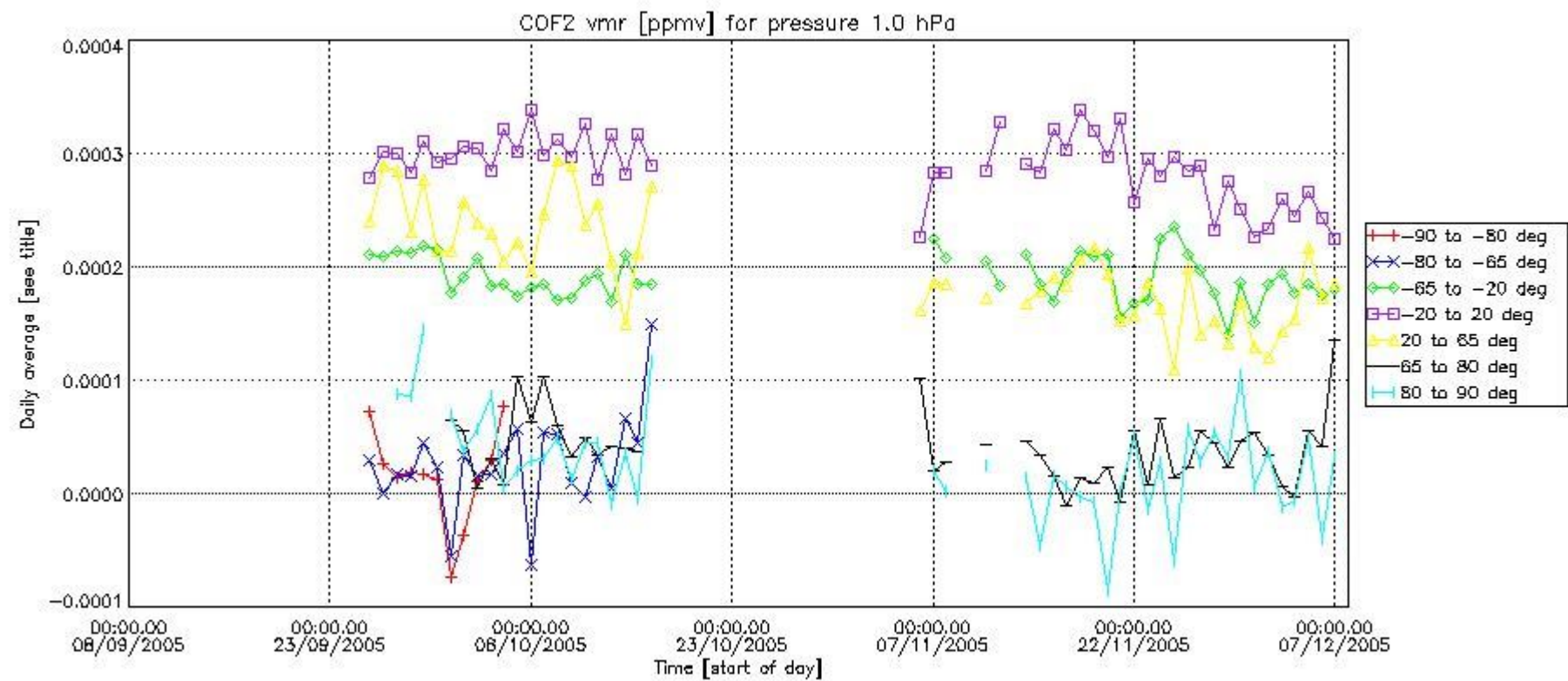


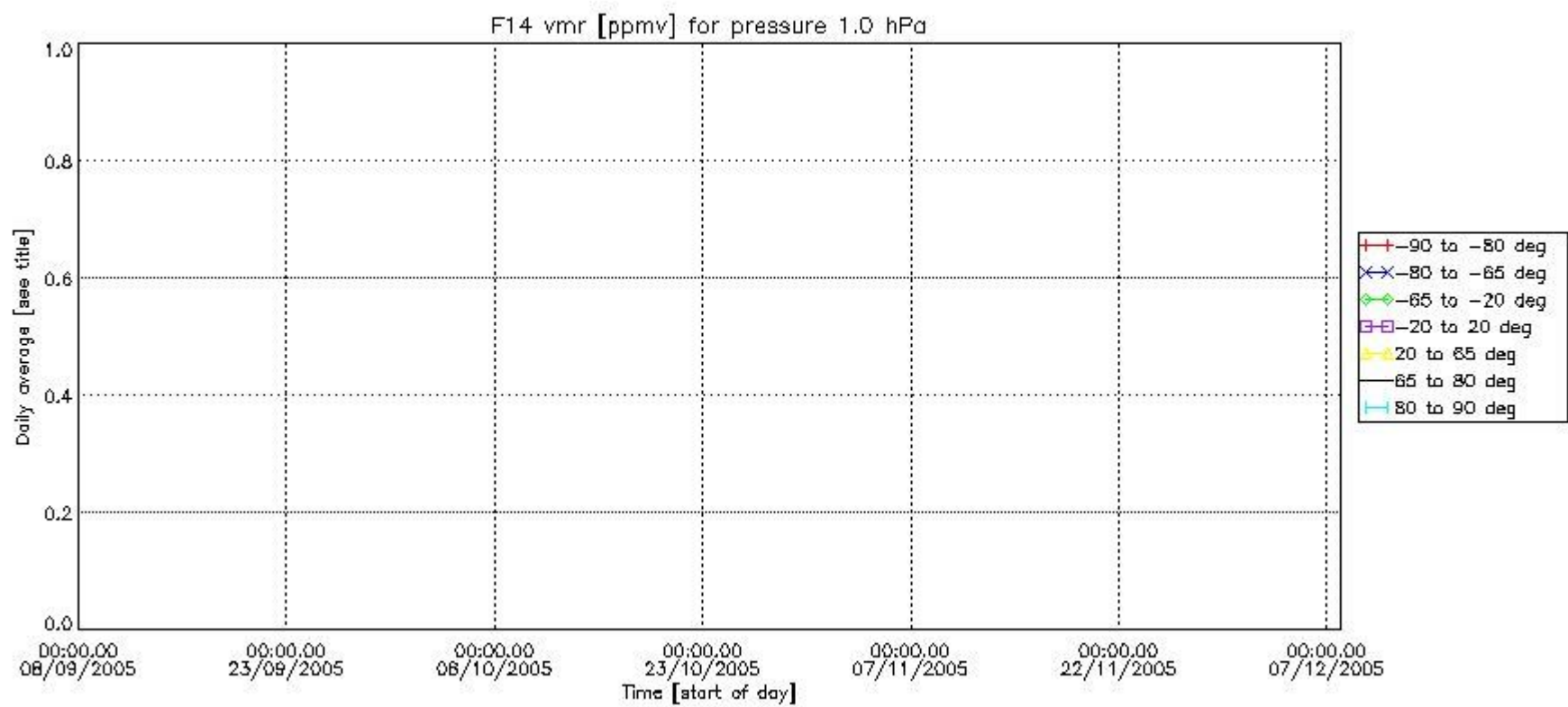
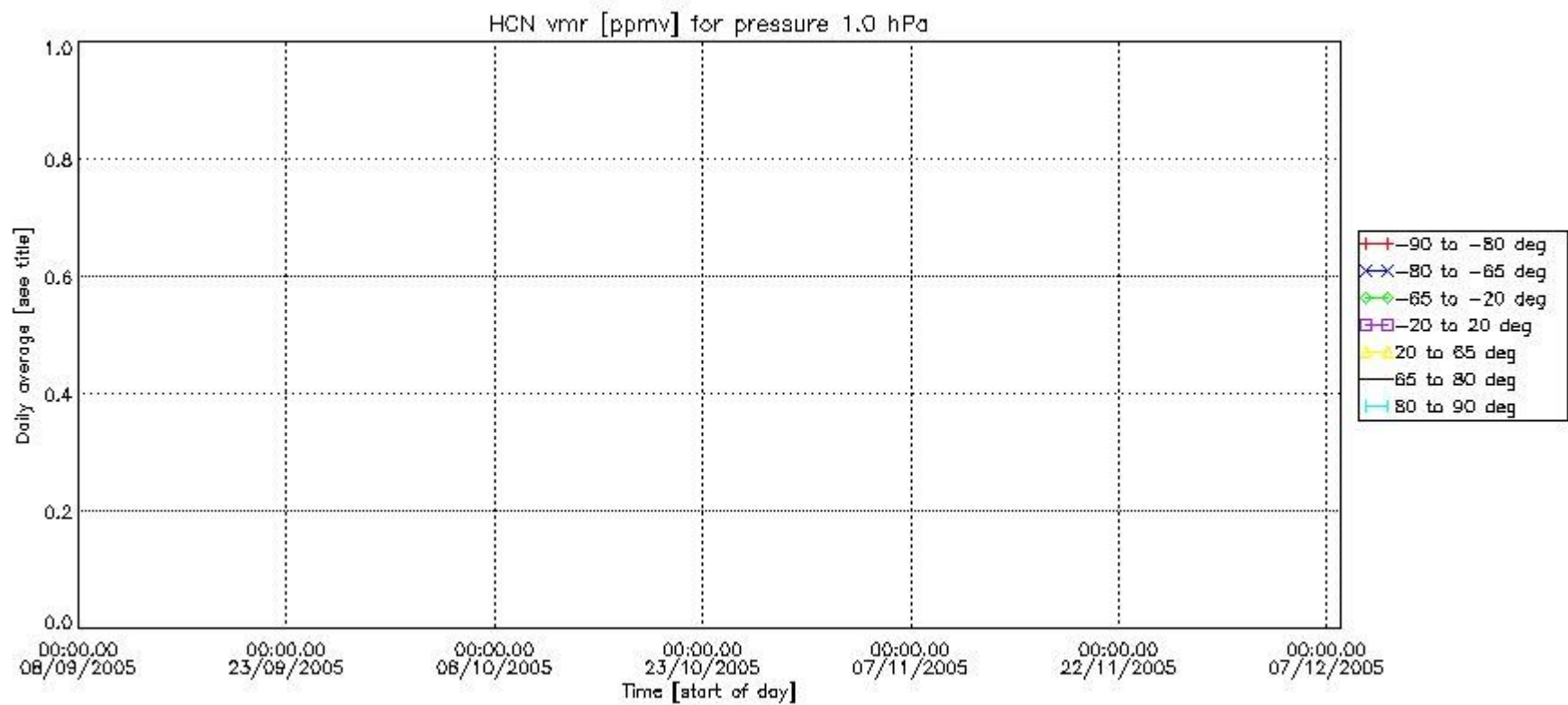


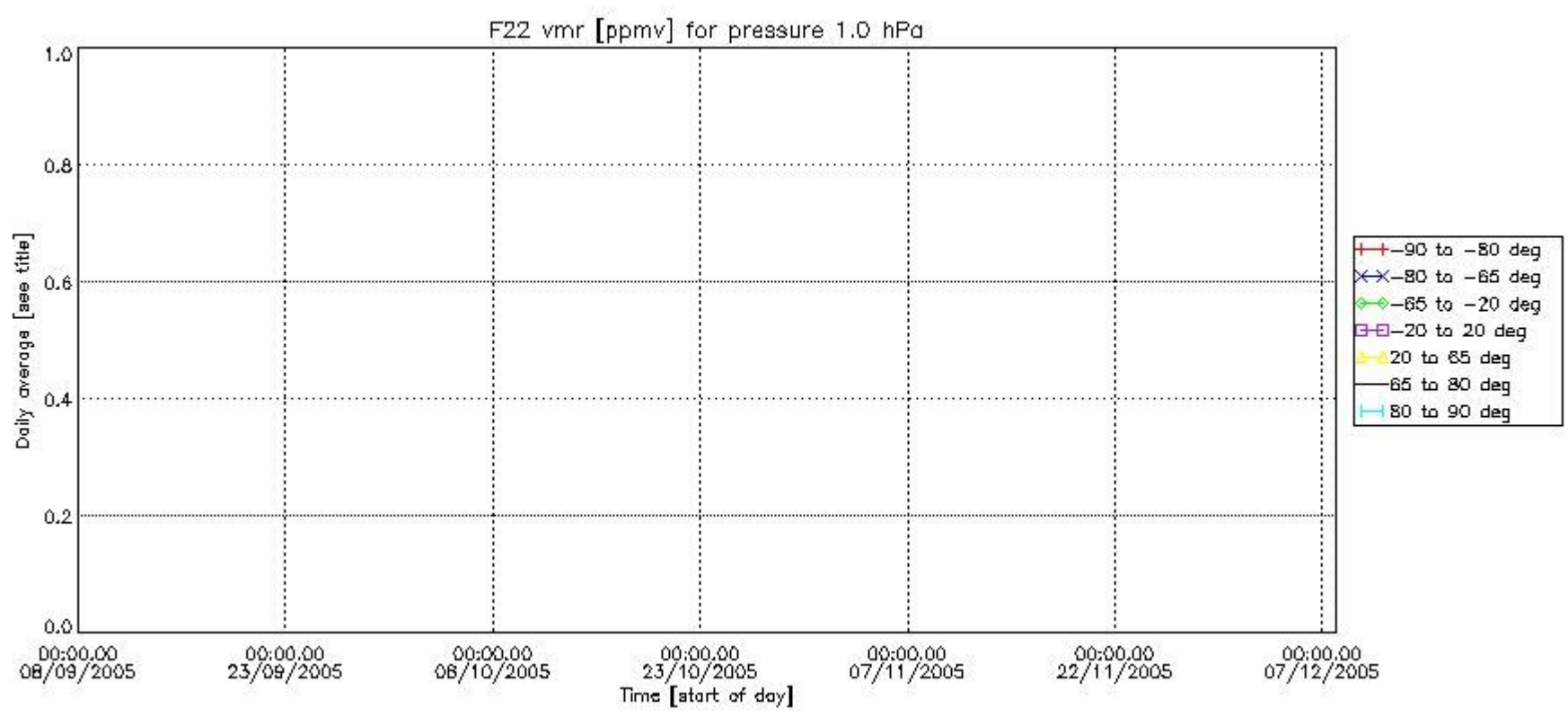












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

