

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051122.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 16:52:12
Data source version	ML2PP/7.03-W
Processing scope for products	22NOV2005 00:00:00 to 23NOV2005 00:00:00
Start time of first product within scope	22NOV2005 00:04:33
Stop time of last product within scope	23NOV2005 01:05:00
Total number of level 2 products	5
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__2PWDSI20051122_000433_000057722042_00403_19495_1000.N1	22NOV2005 00:04:33	22NOV2005 01:40:45	0	127/127	
1	MIP_NL__2PWDSI20051122_014135_000005202042_00404_19496_1000.N1	22NOV2005 01:41:35	22NOV2005 01:50:16	0	12/12	
2	MIP_NL__2PWDSI20051122_114845_000057812042_00410_19502_1000.N1	22NOV2005 11:48:45	22NOV2005 13:25:06	0	109/109	VMR_TERM_MACRO_MICRO[F14/macro:1]
3	MIP_NL__2PWDSI20051122_132556_000004762042_00411_19503_1000.N1	22NOV2005 13:25:56	22NOV2005 13:33:53	0	11/11	
4	MIP_NL__2PWDSI20051122_233256_000055232042_00417_19509_1000.N1	22NOV2005 23:32:56	23NOV2005 01:05:00	0	122/122	VMR_TERM_MACRO_MICRO[HCN/macro:1; HCN/micro:4]

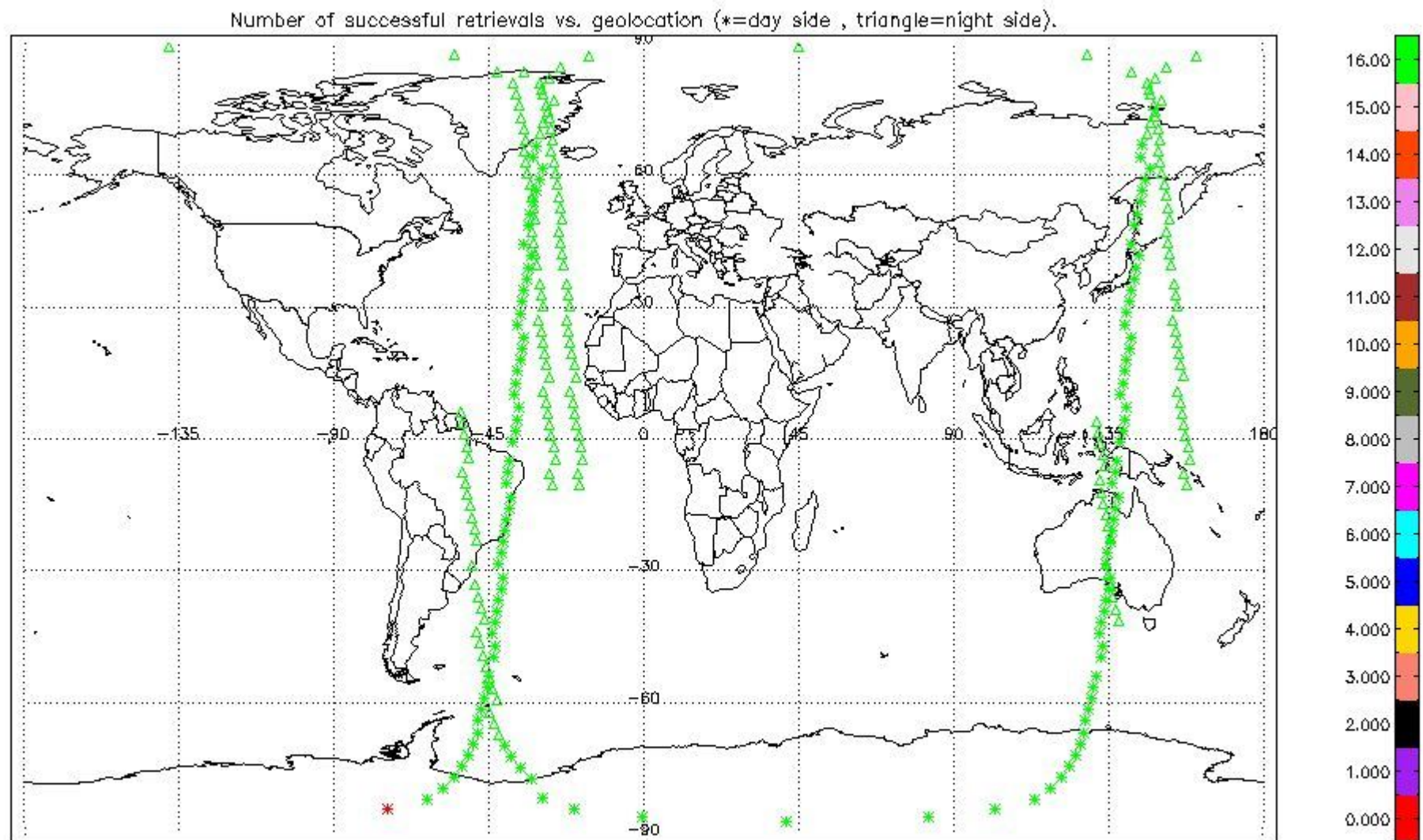
2.2 Processing performance indicators

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.

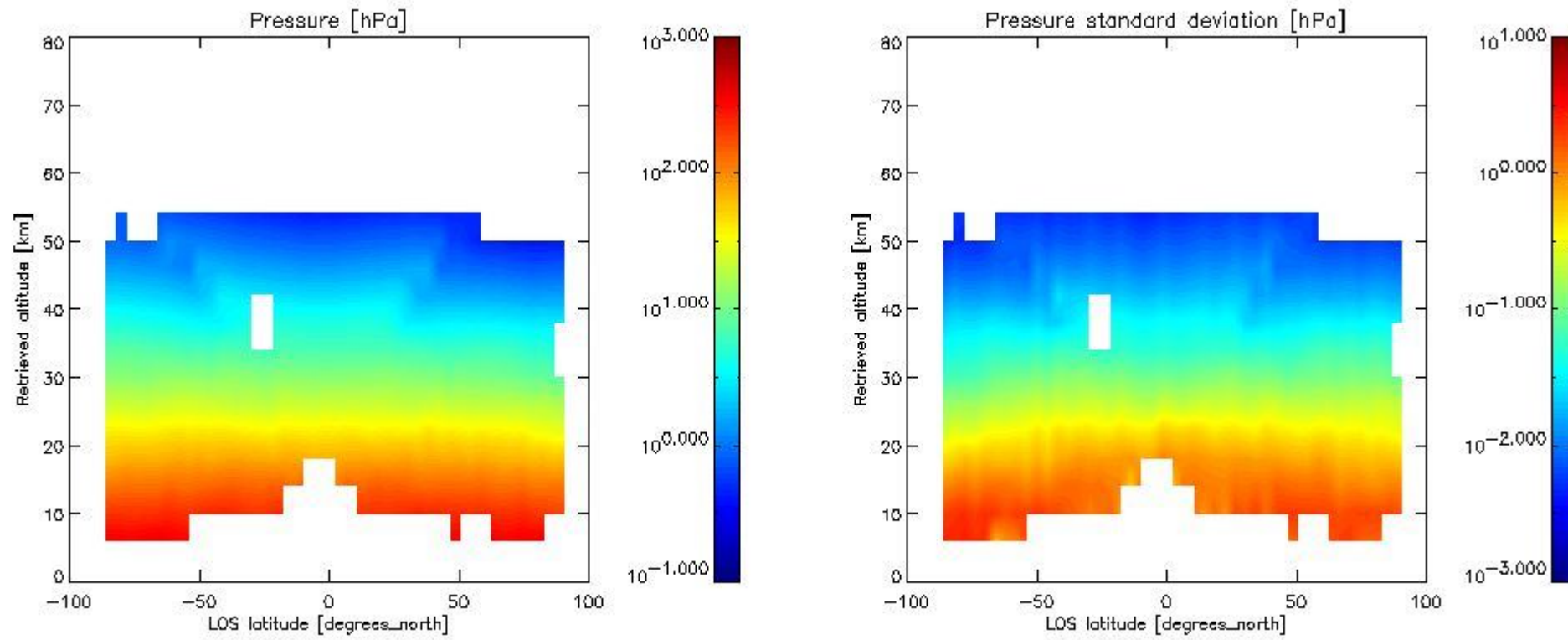
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	381	294	77.165
H2O	381	294	77.165
O3	381	294	77.165
HNO3	381	294	77.165
CH4	381	294	77.165

N2O	381	294	77.165
NO2	381	294	77.165
F11	381	294	77.165
CLNO	381	294	77.165
N2O5	381	294	77.165
F12	381	294	77.165
COF2	381	294	77.165
CCL4	381	294	77.165
HCN	381	294	77.165
F14	381	294	77.165
F22	381	294	77.165



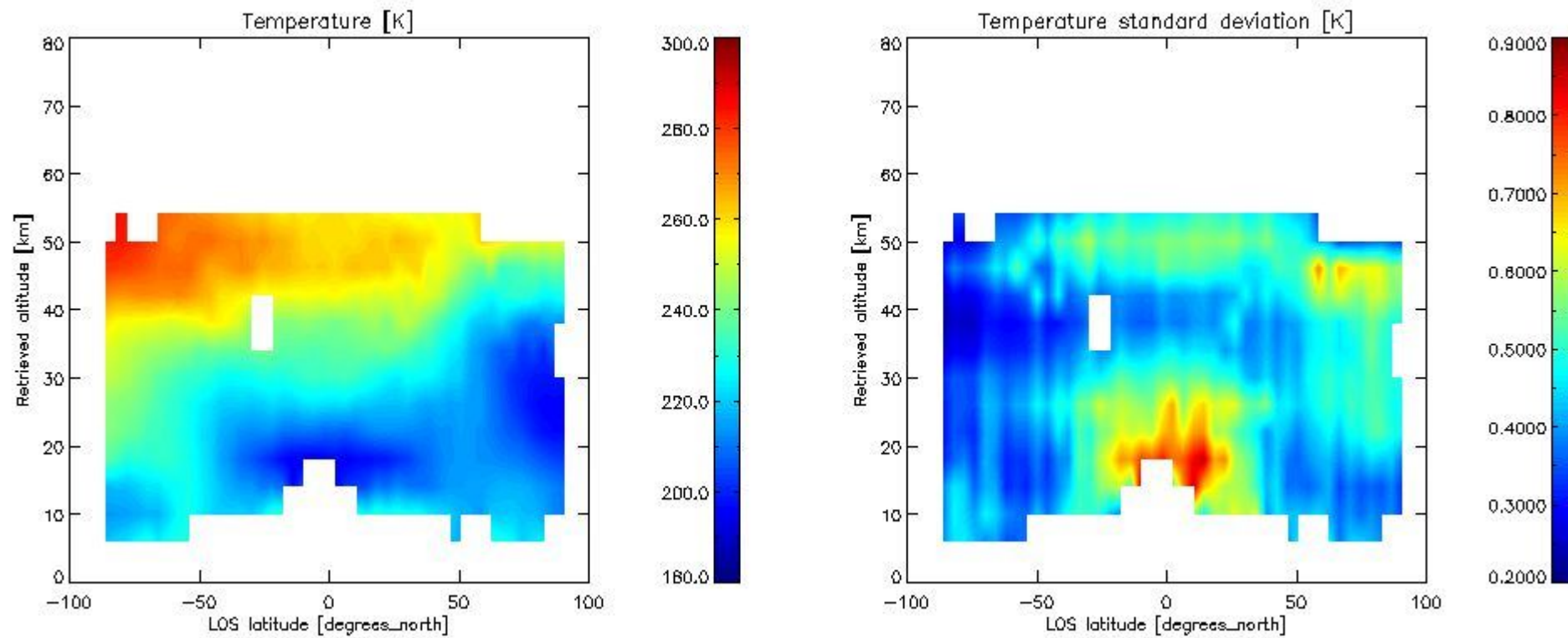
2.2.2 Pressure overview

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



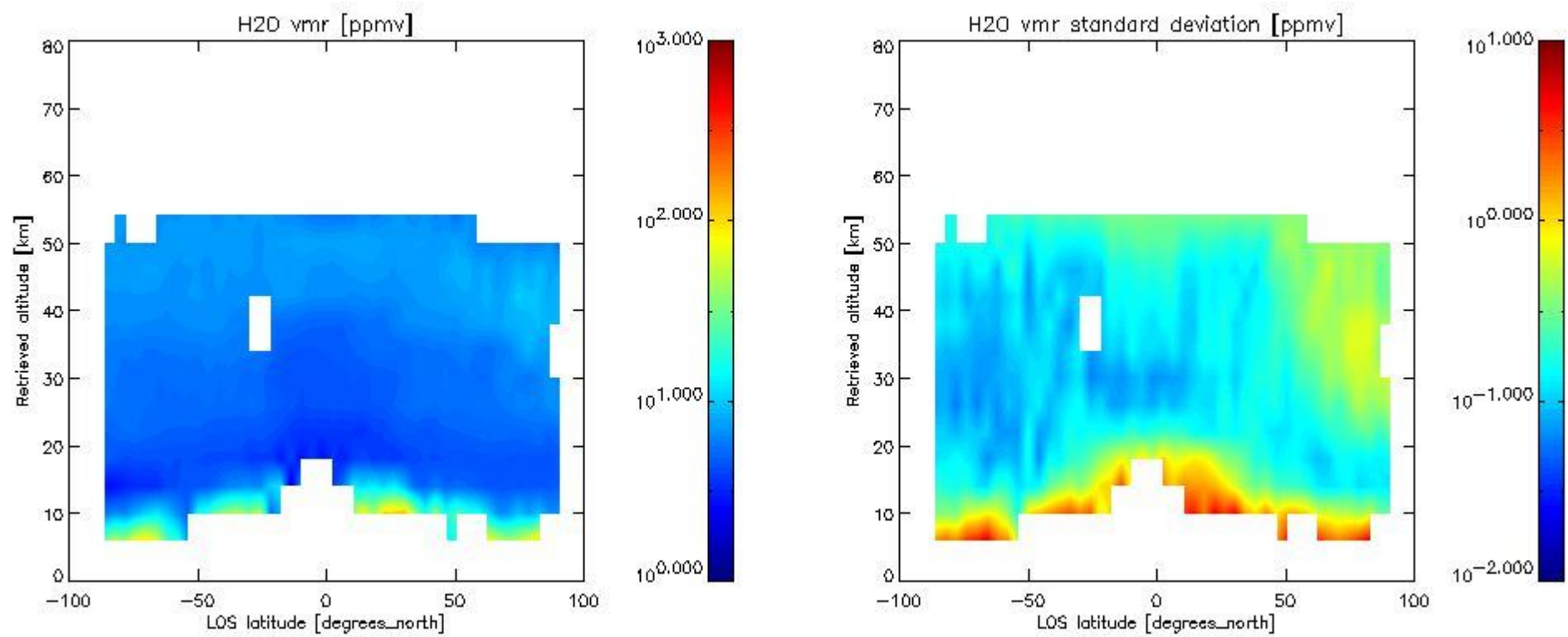
2.2.3 Temperature overview

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

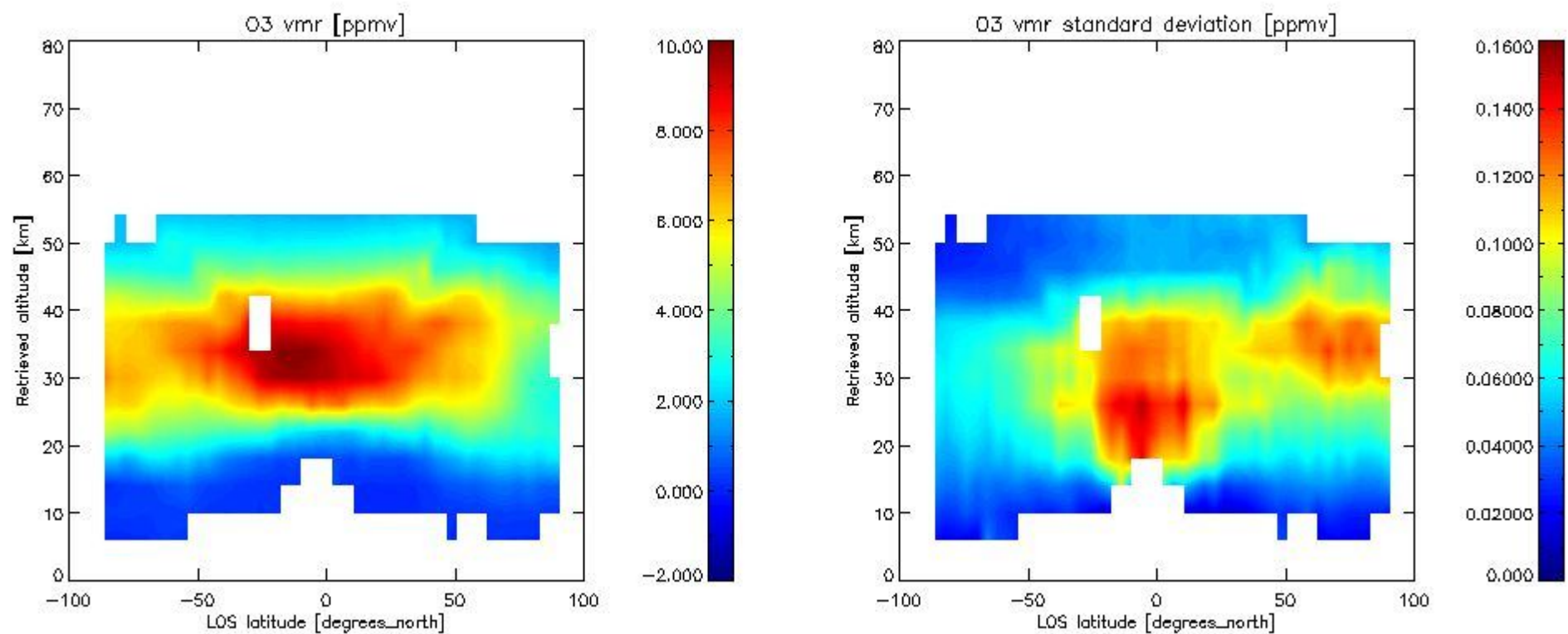


2.2.4 Species overview

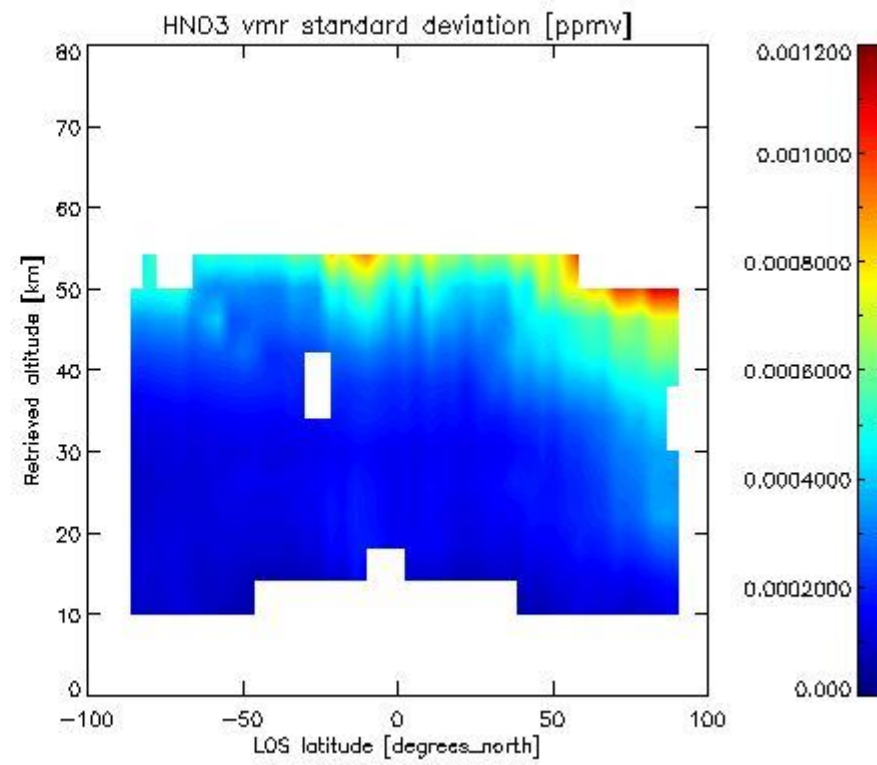
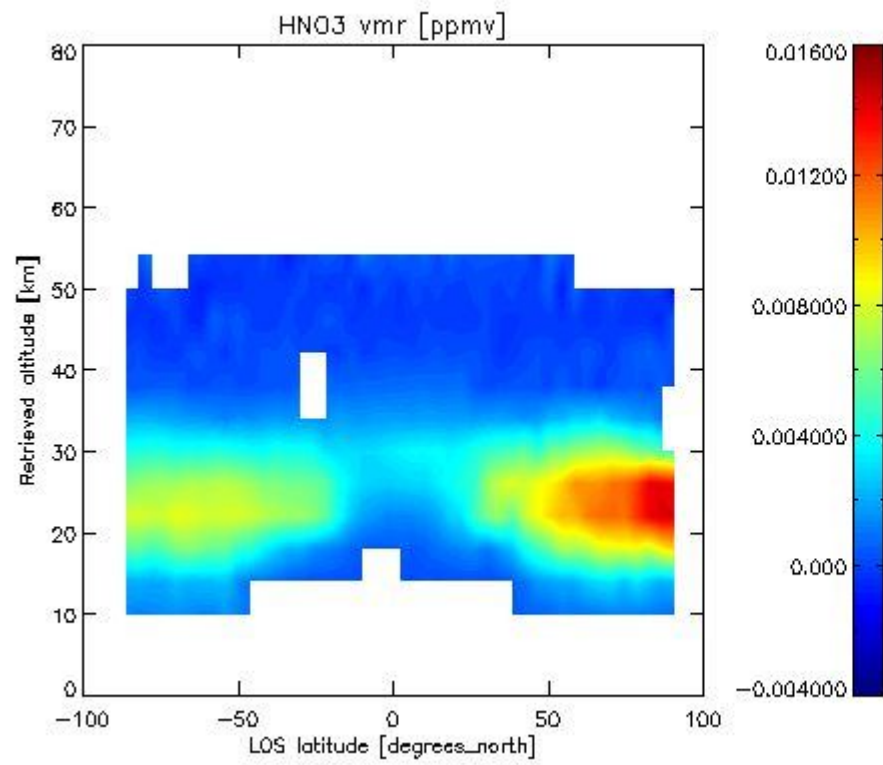
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



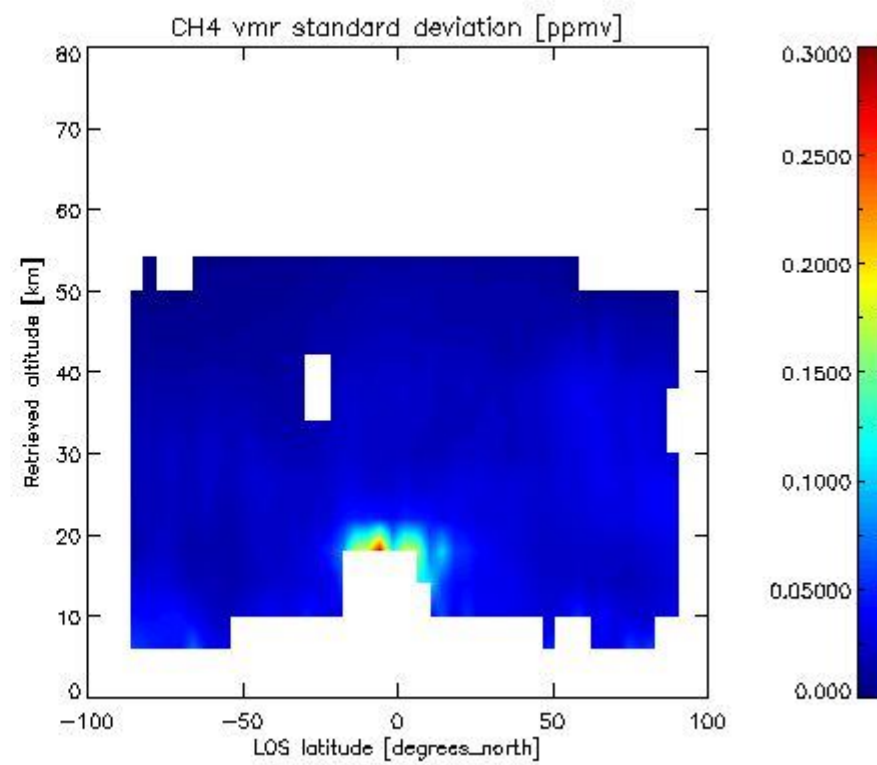
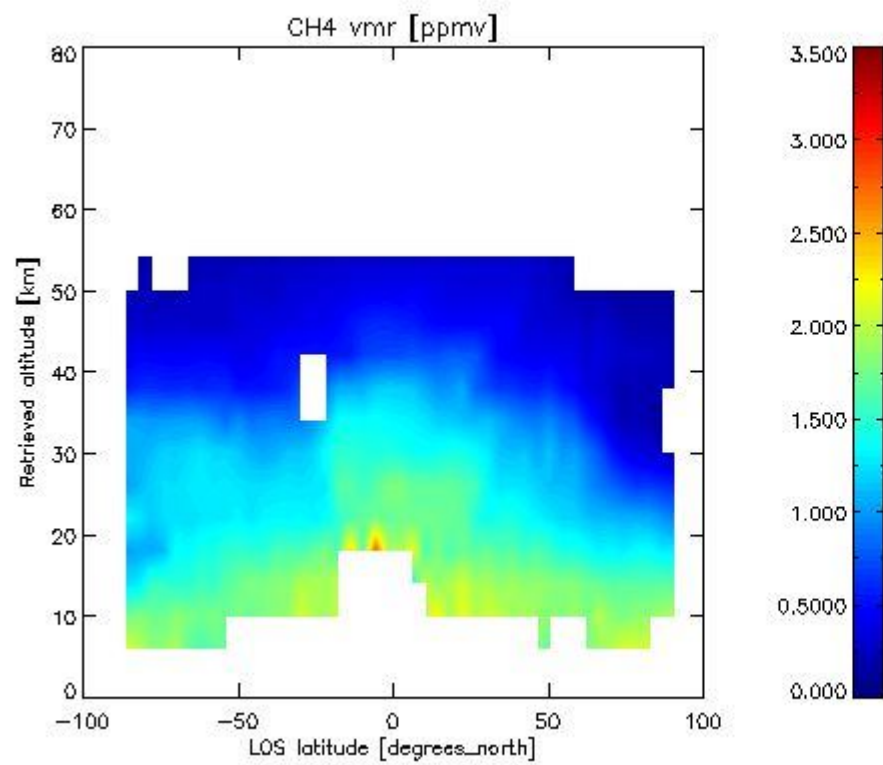
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



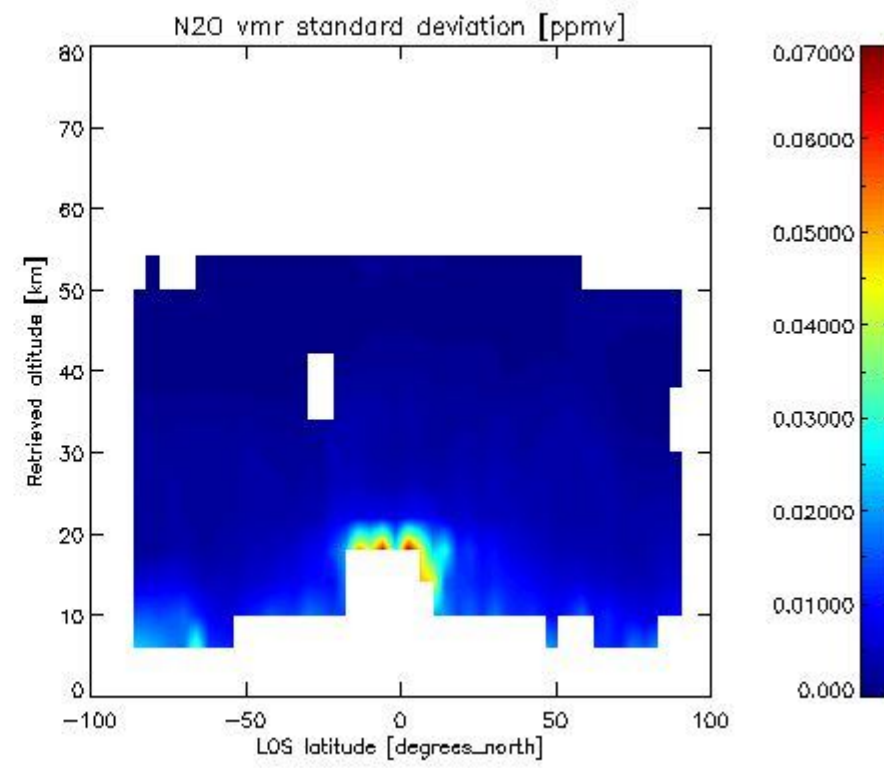
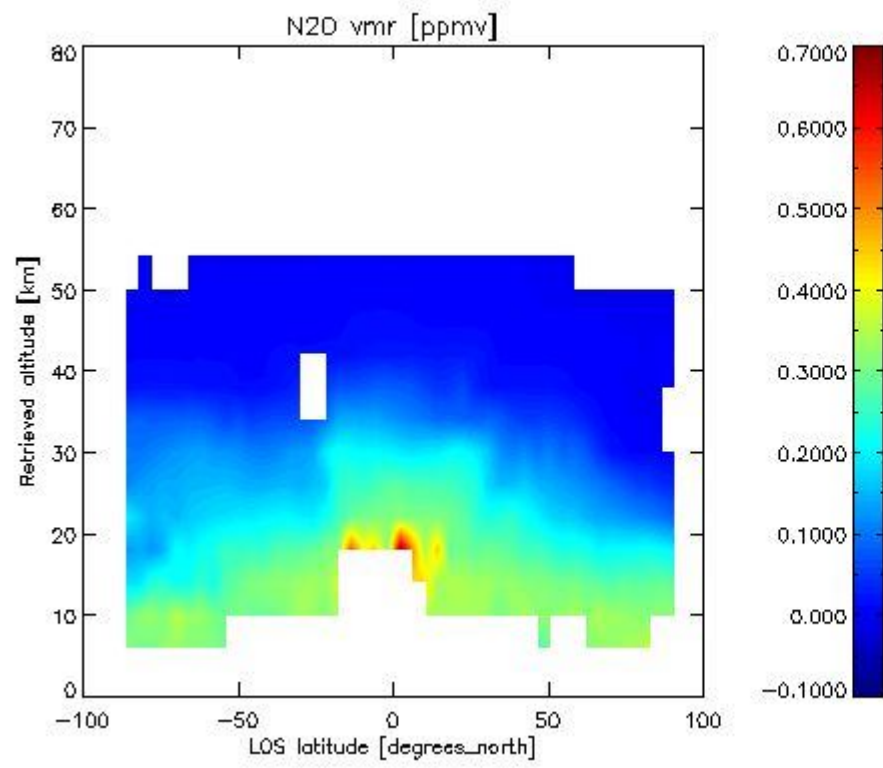
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



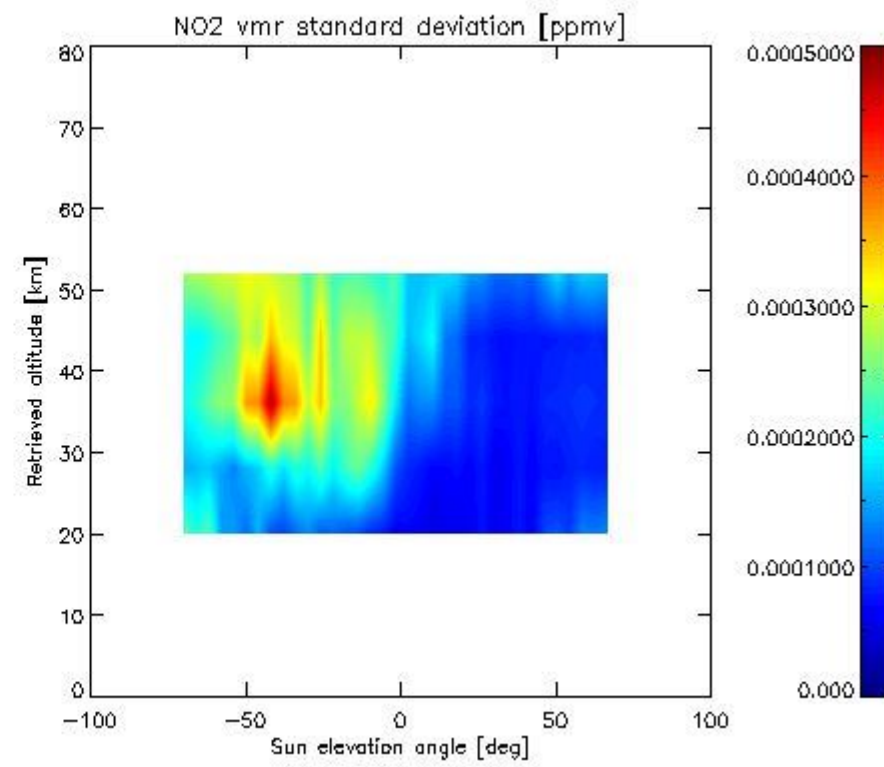
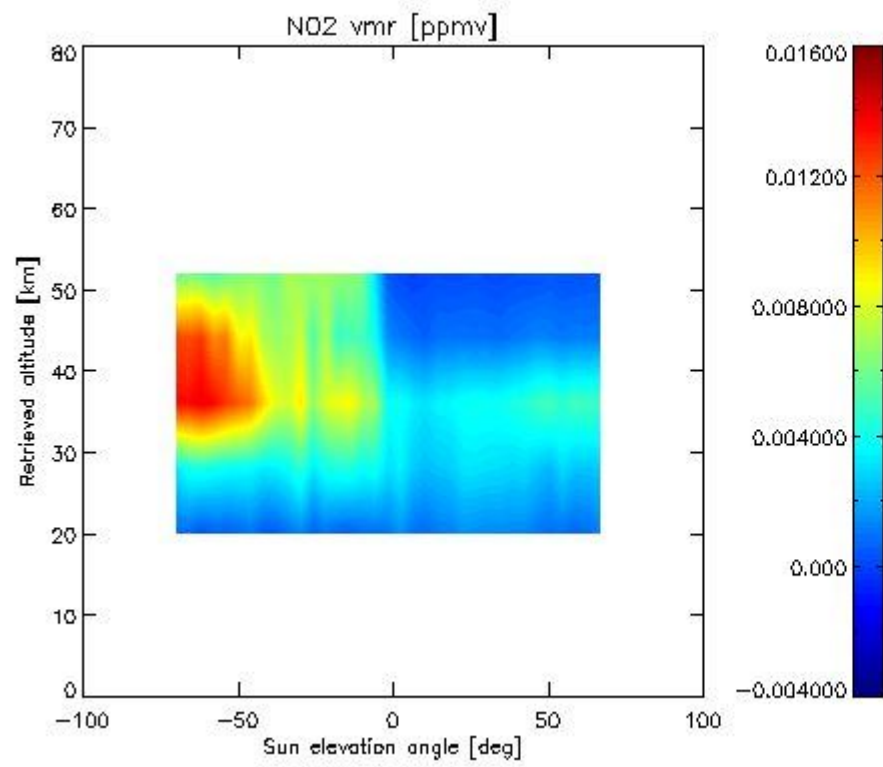
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



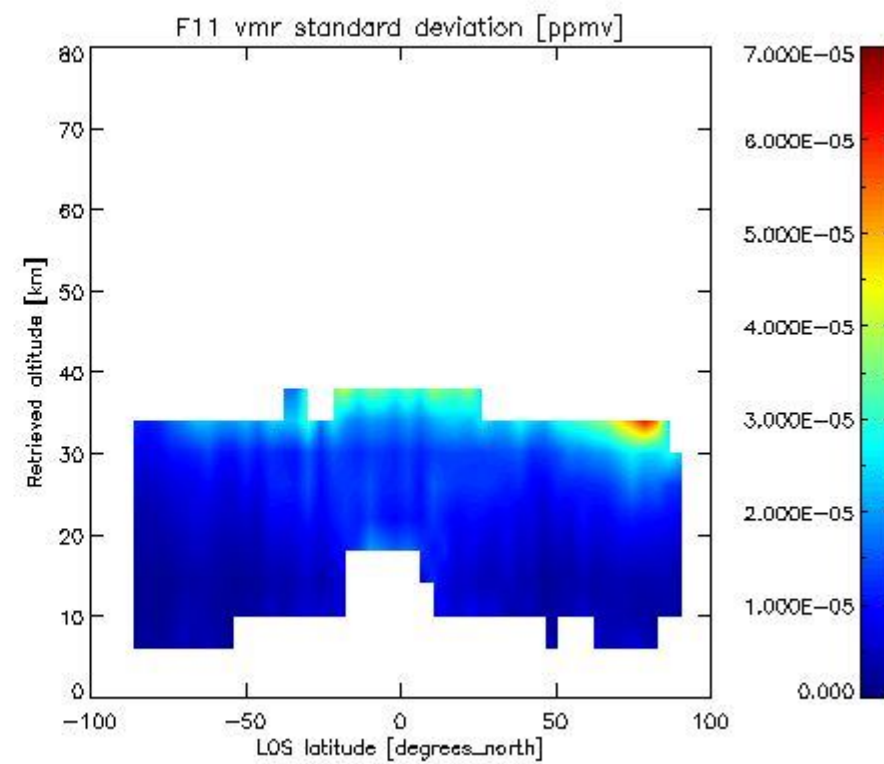
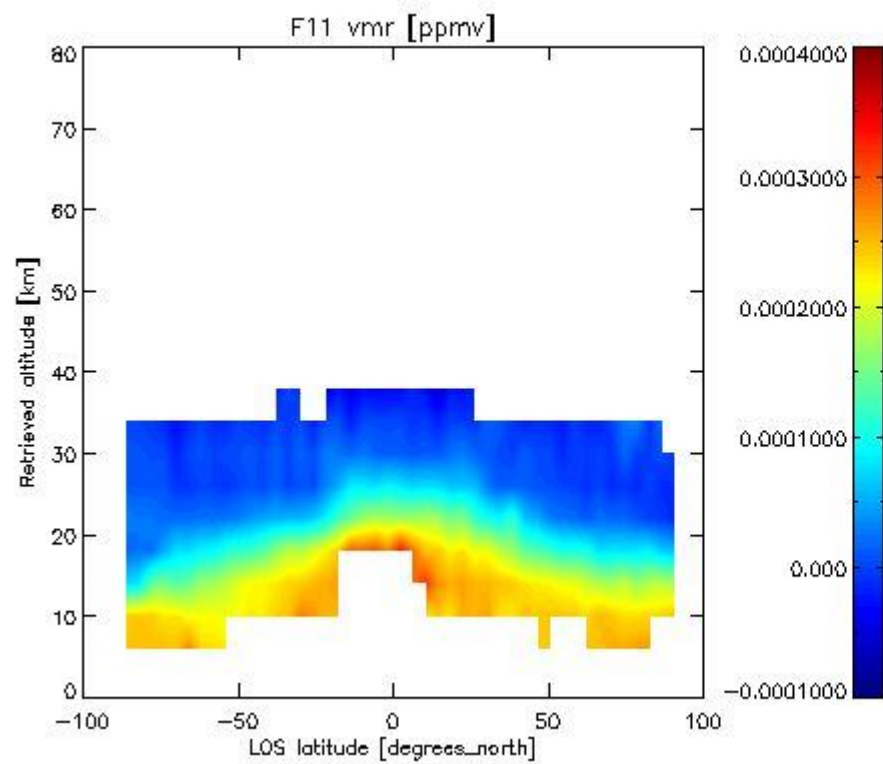
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



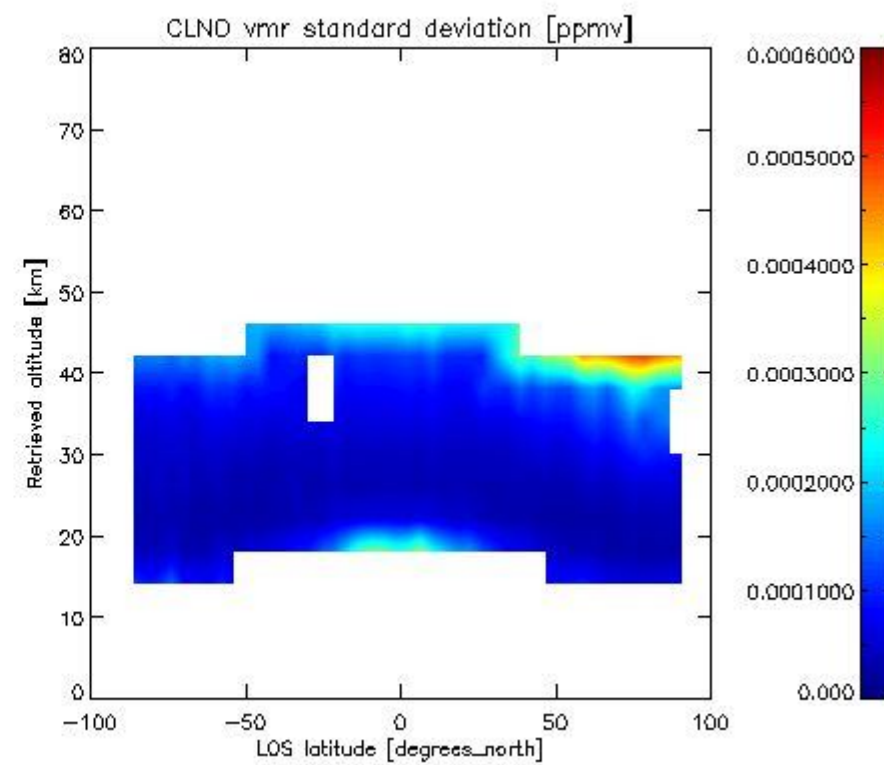
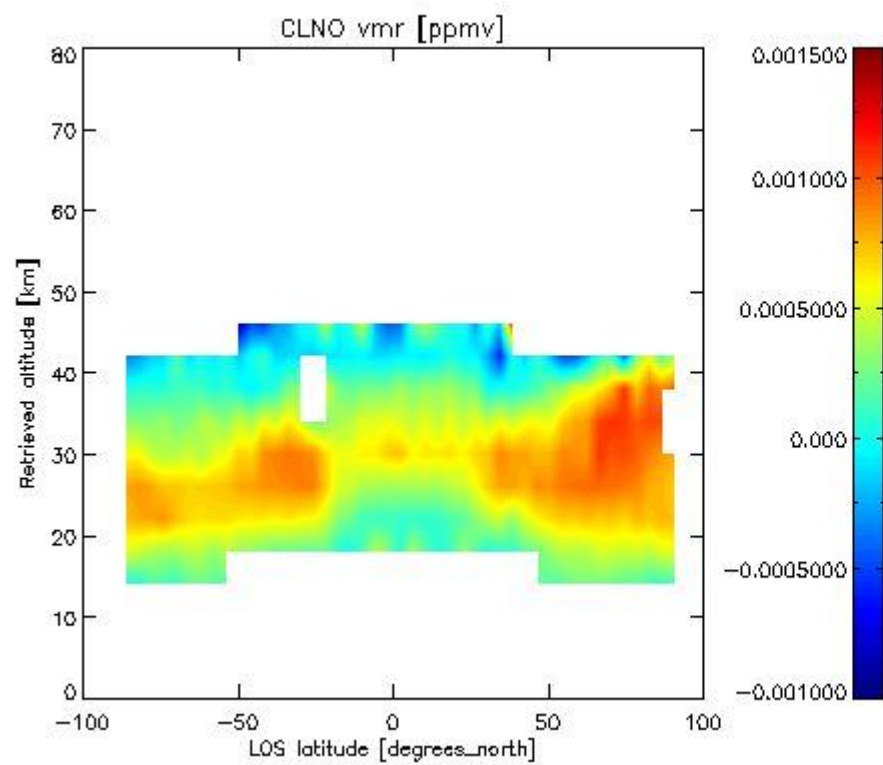
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

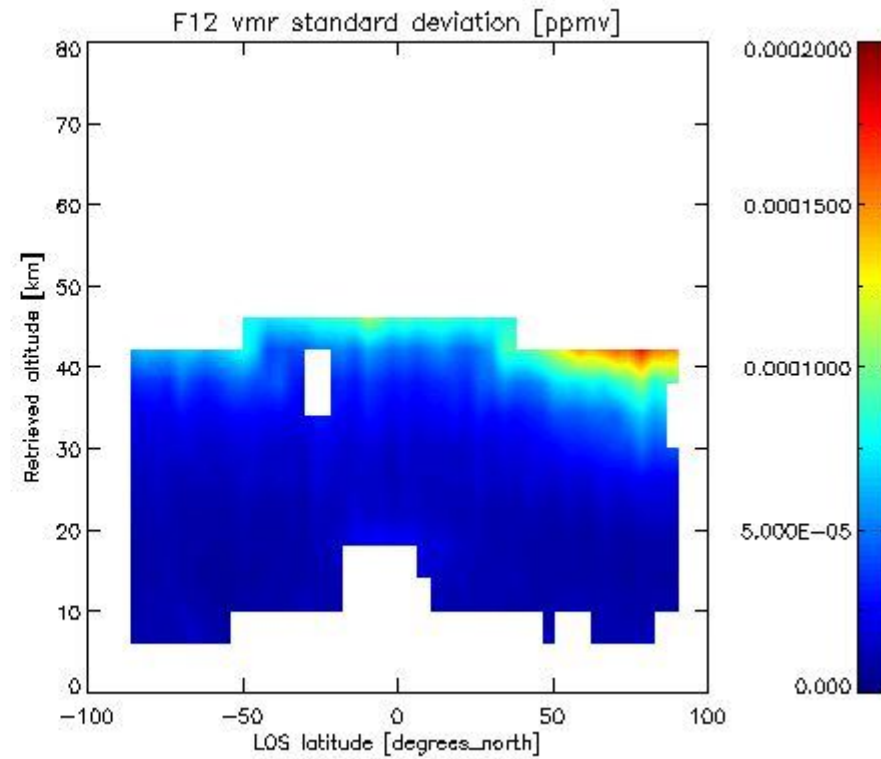
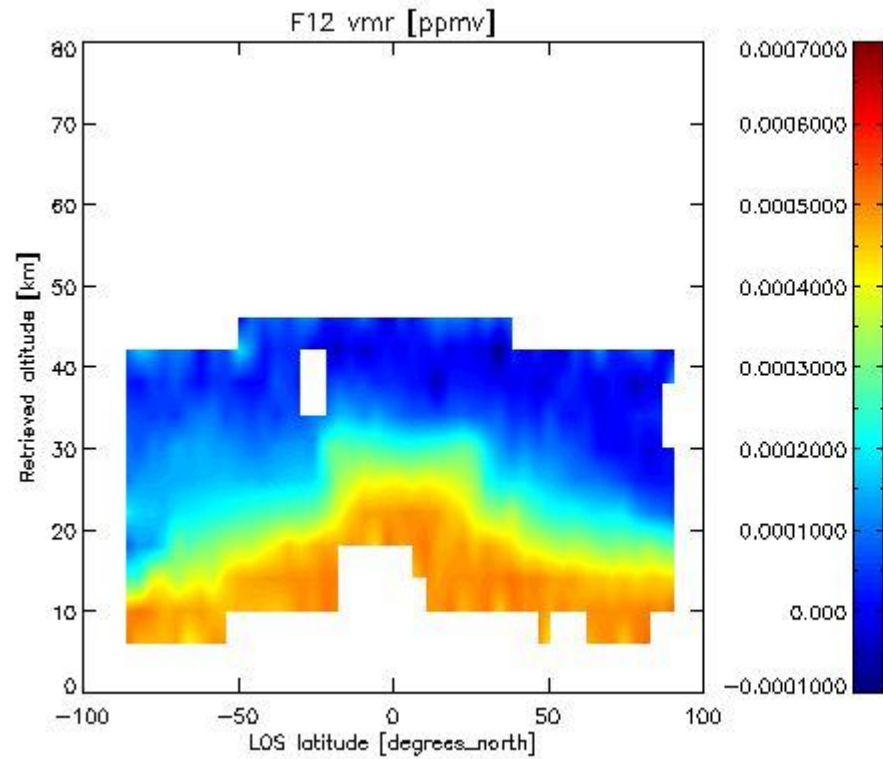
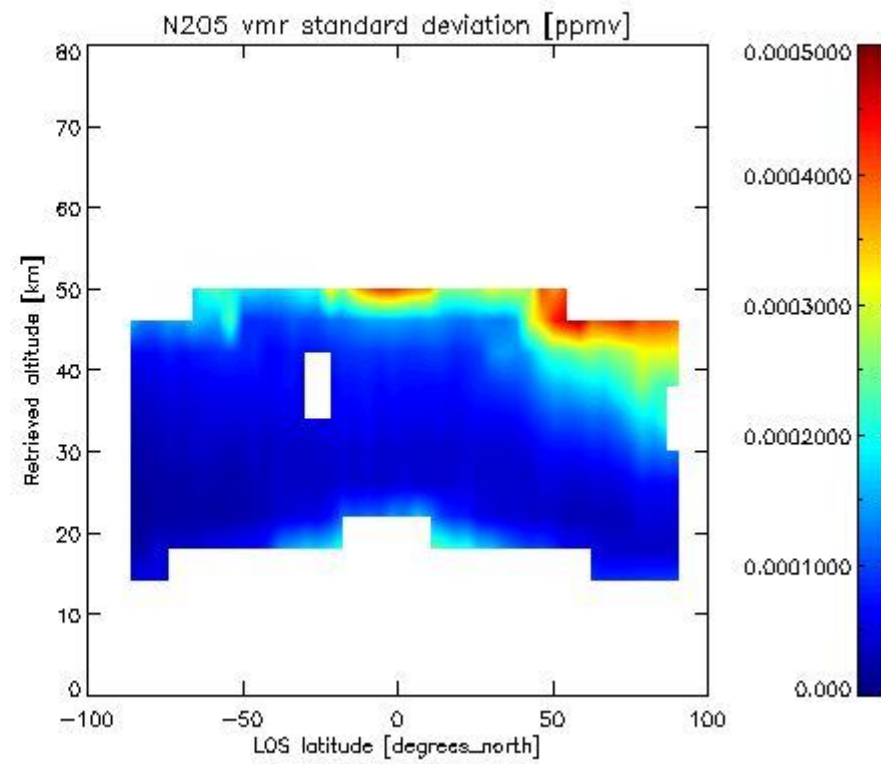
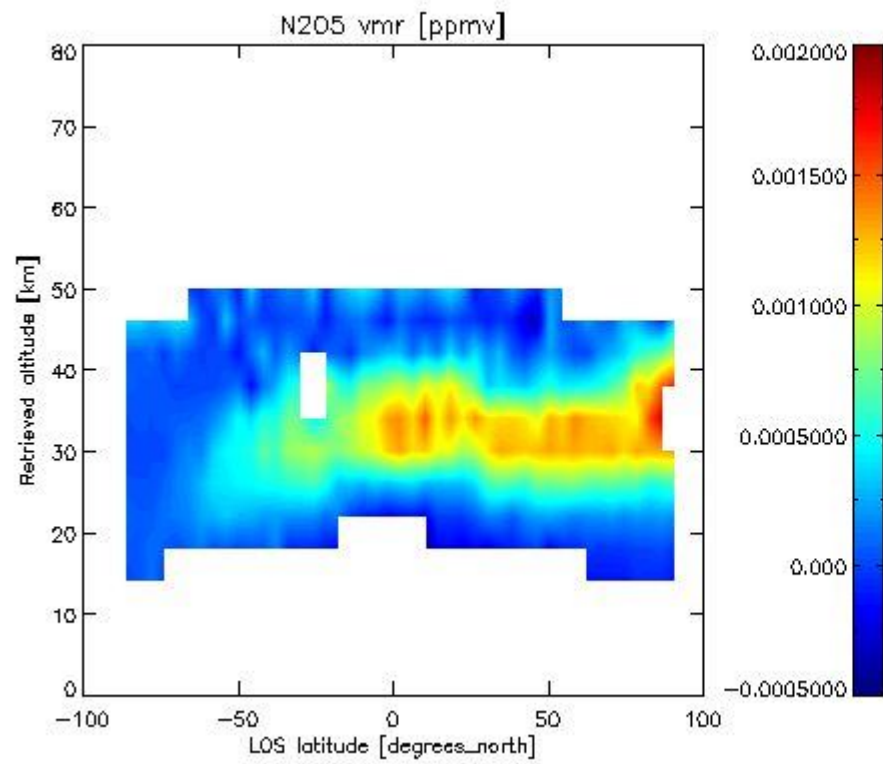


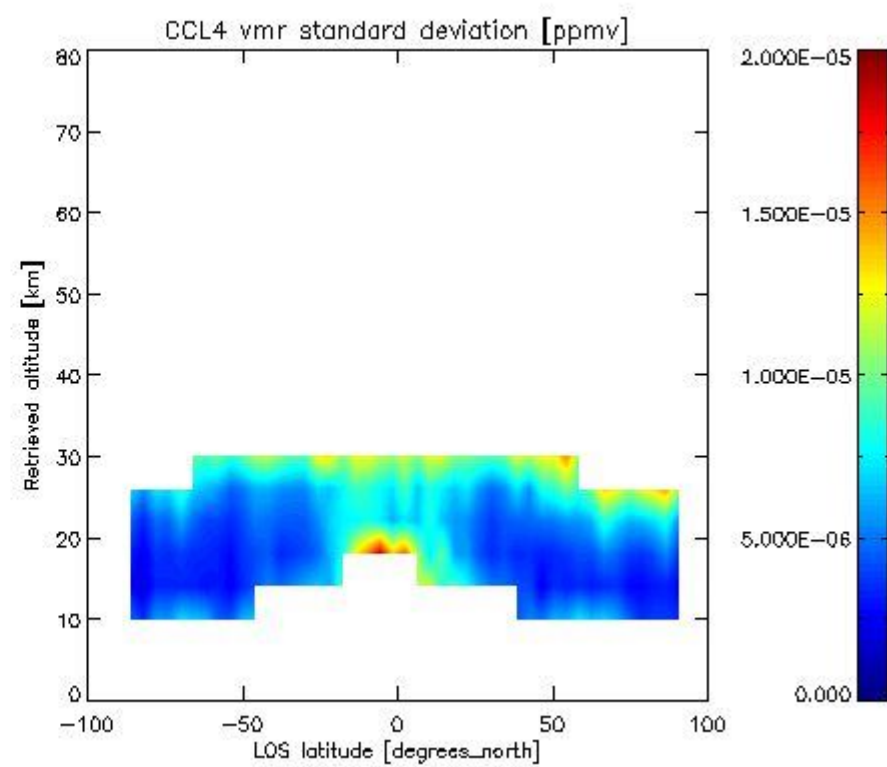
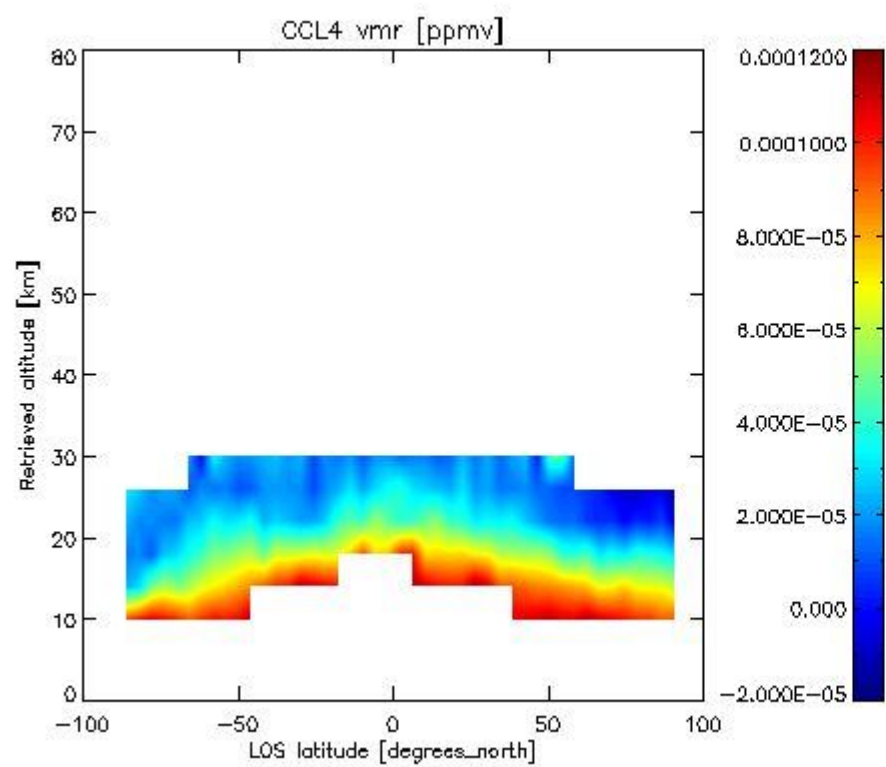
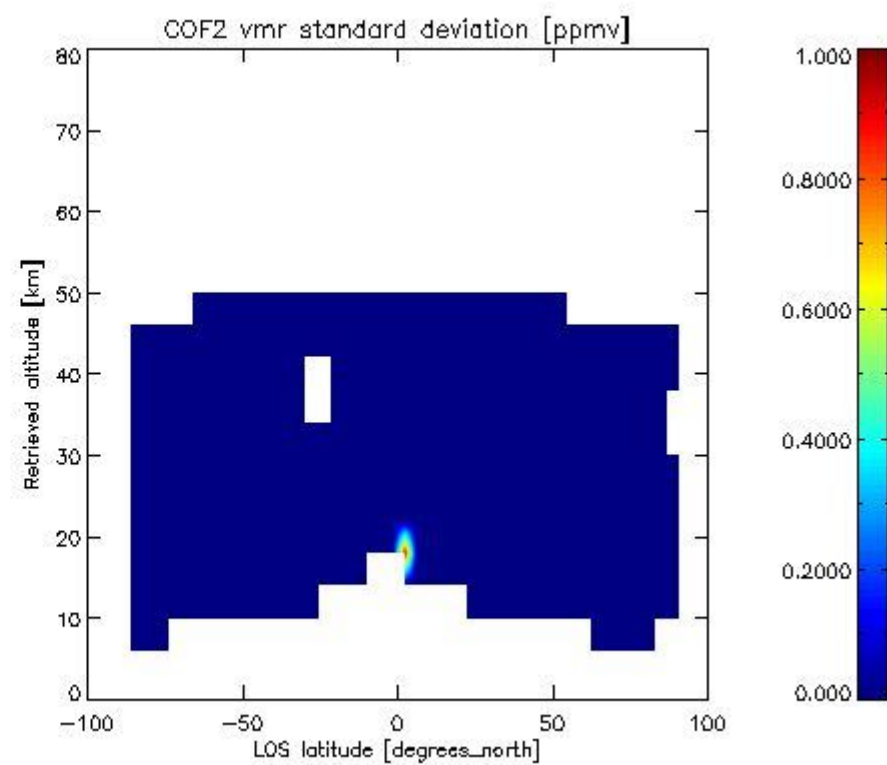
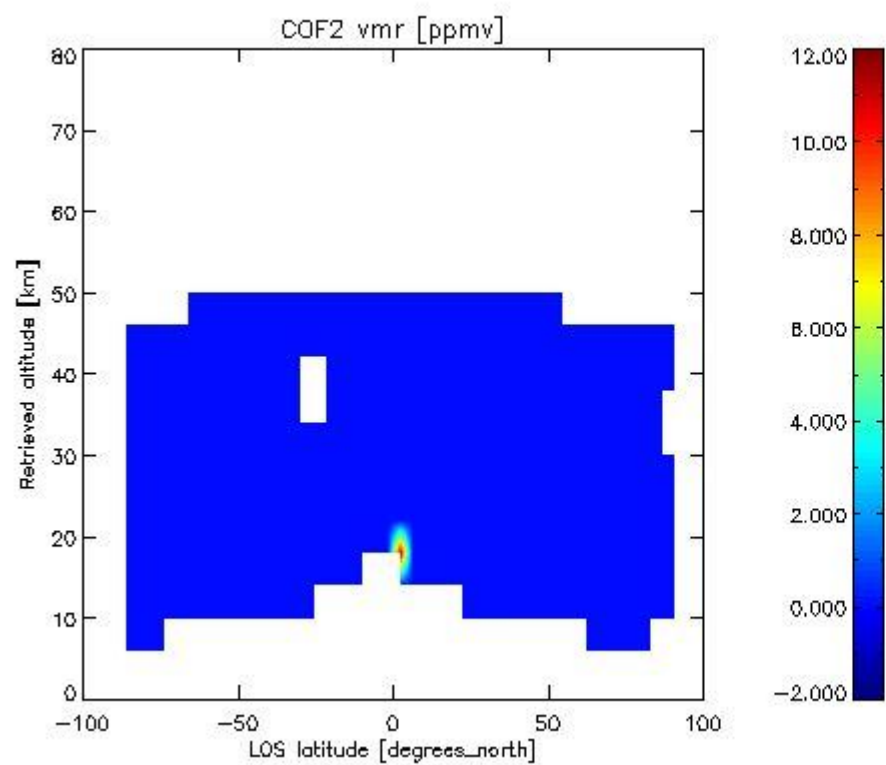
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

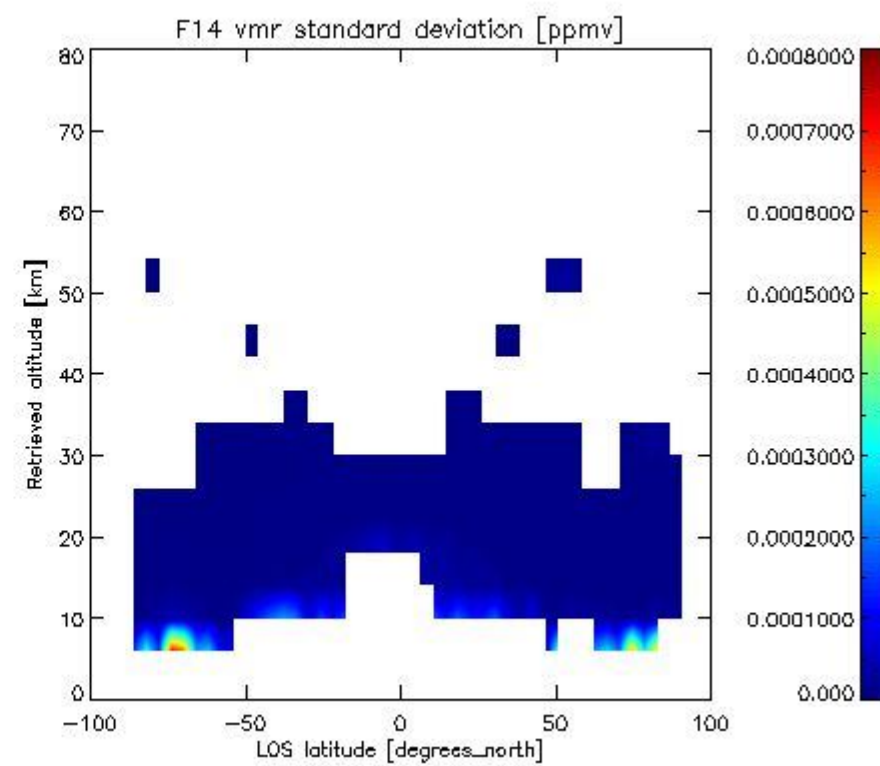
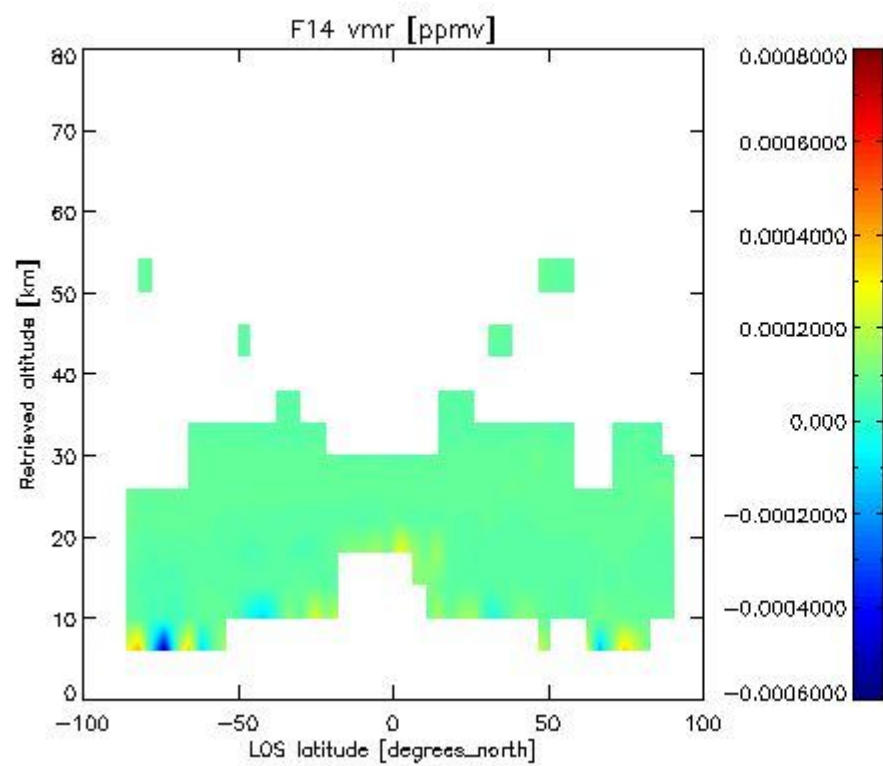
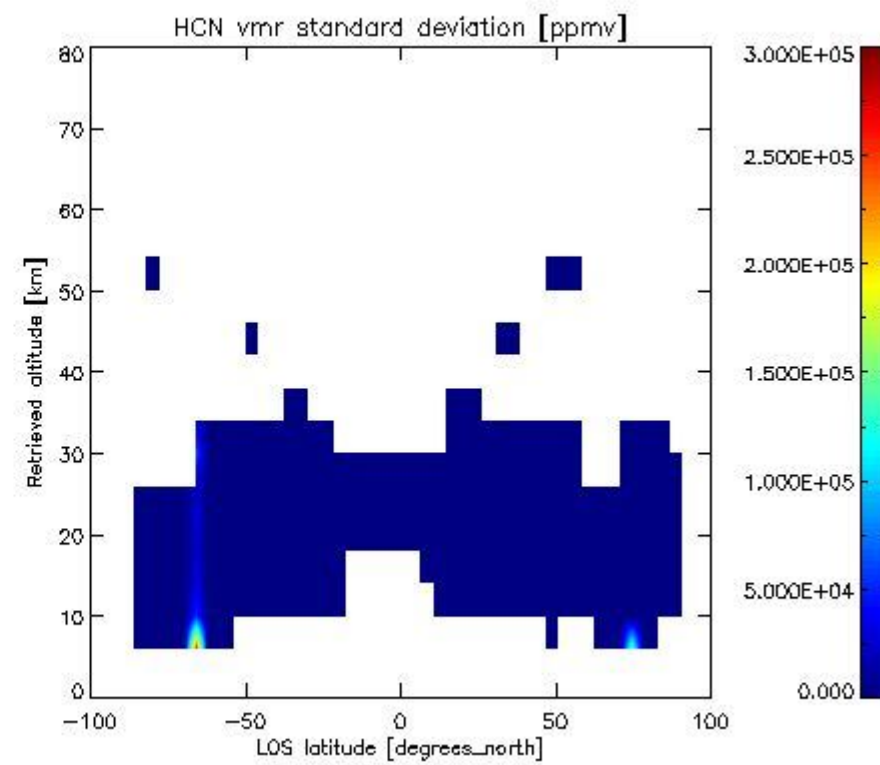
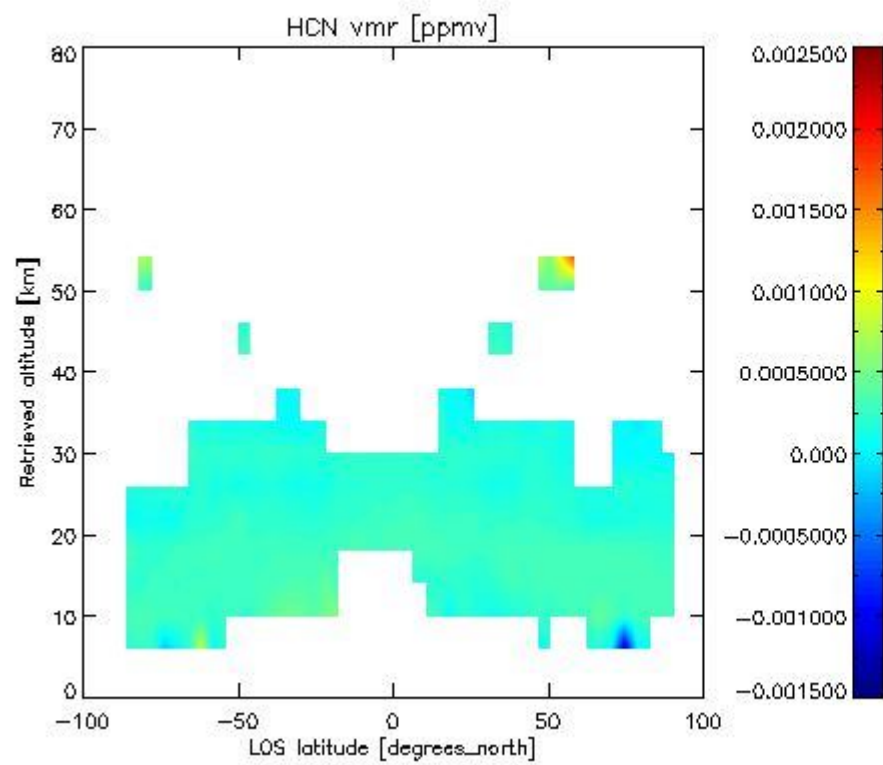


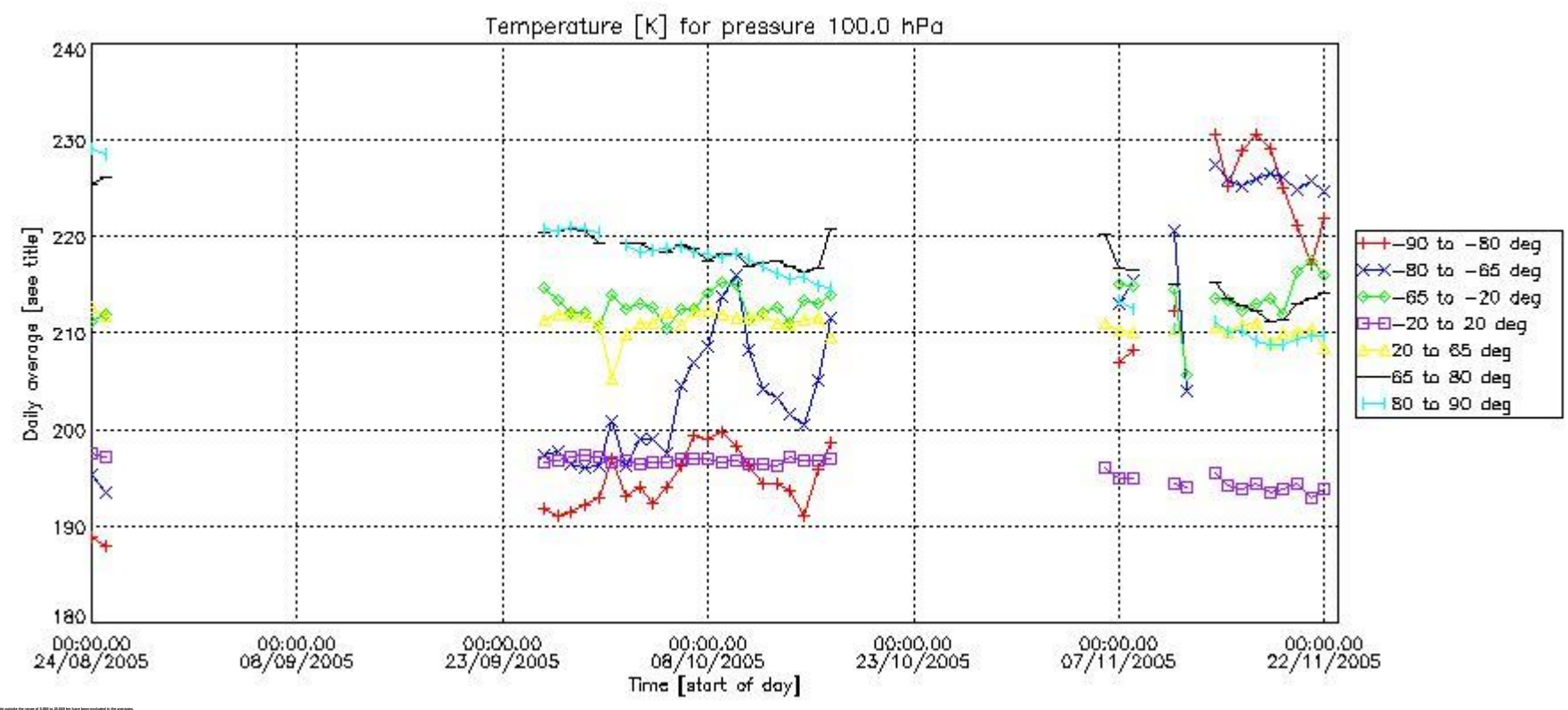
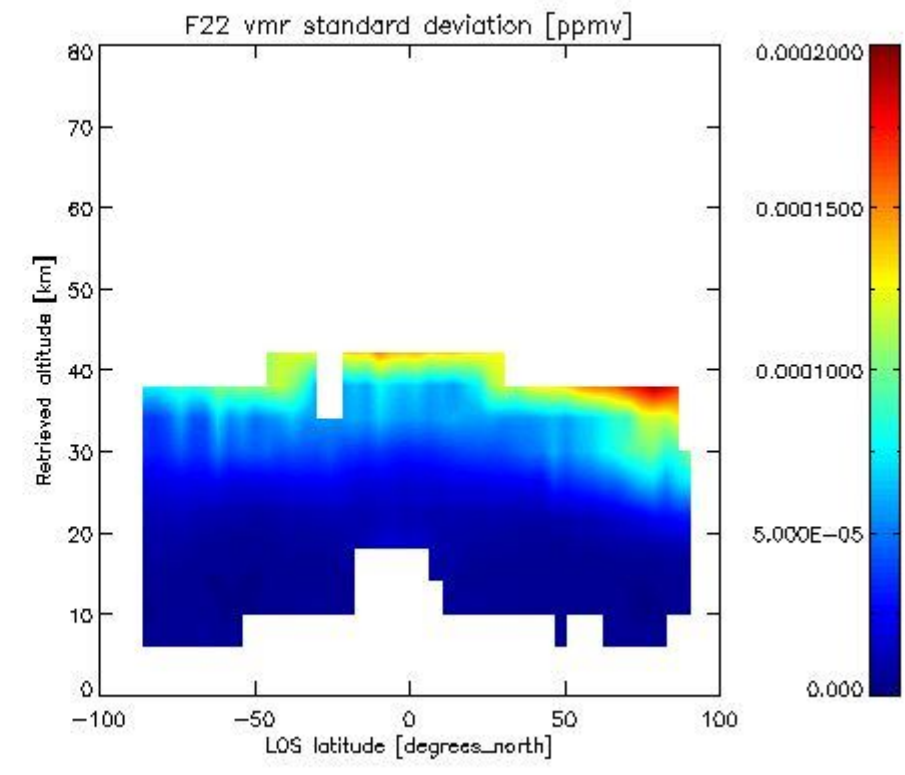
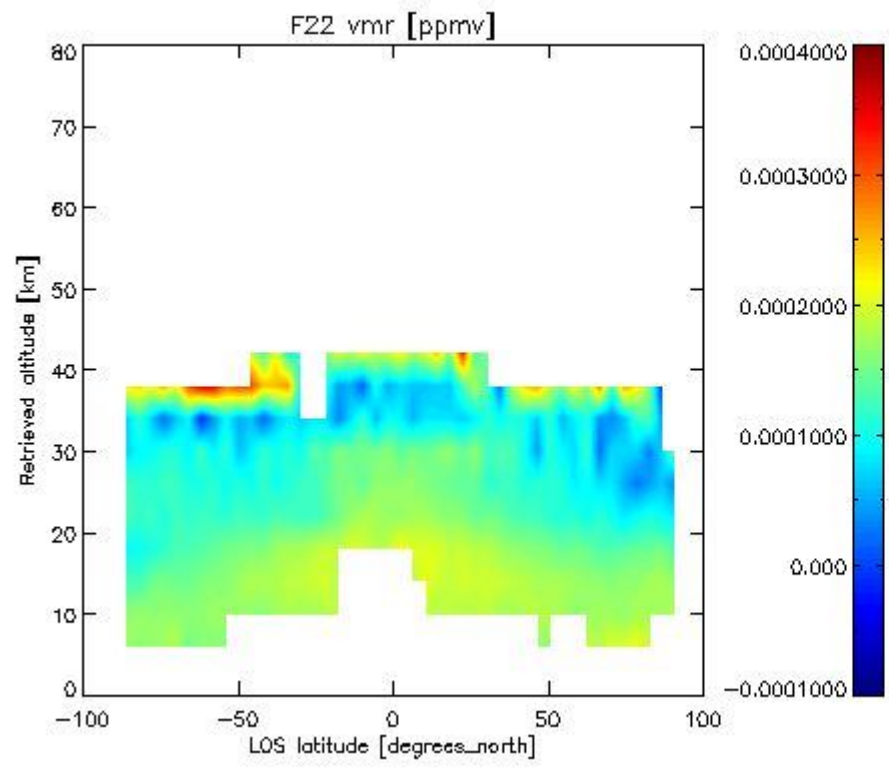
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

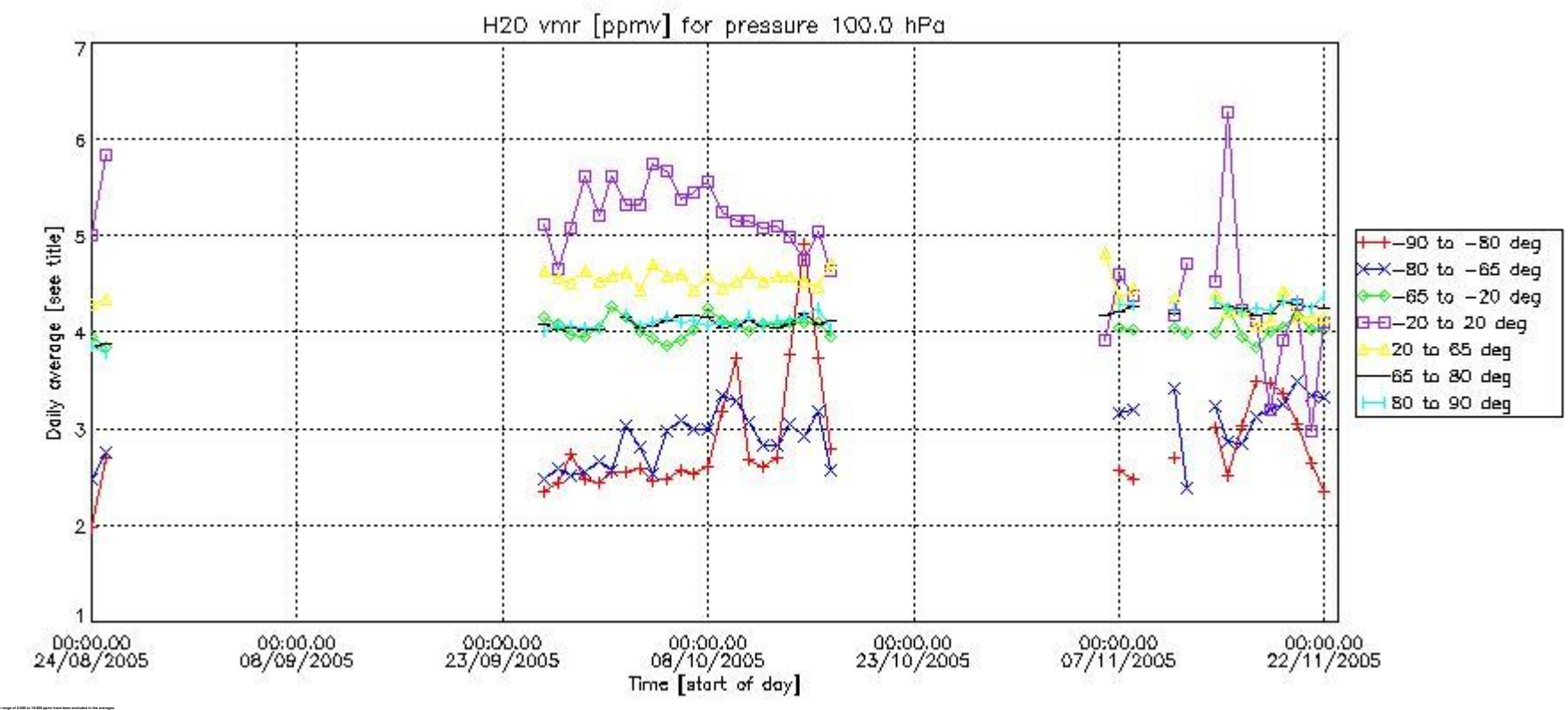
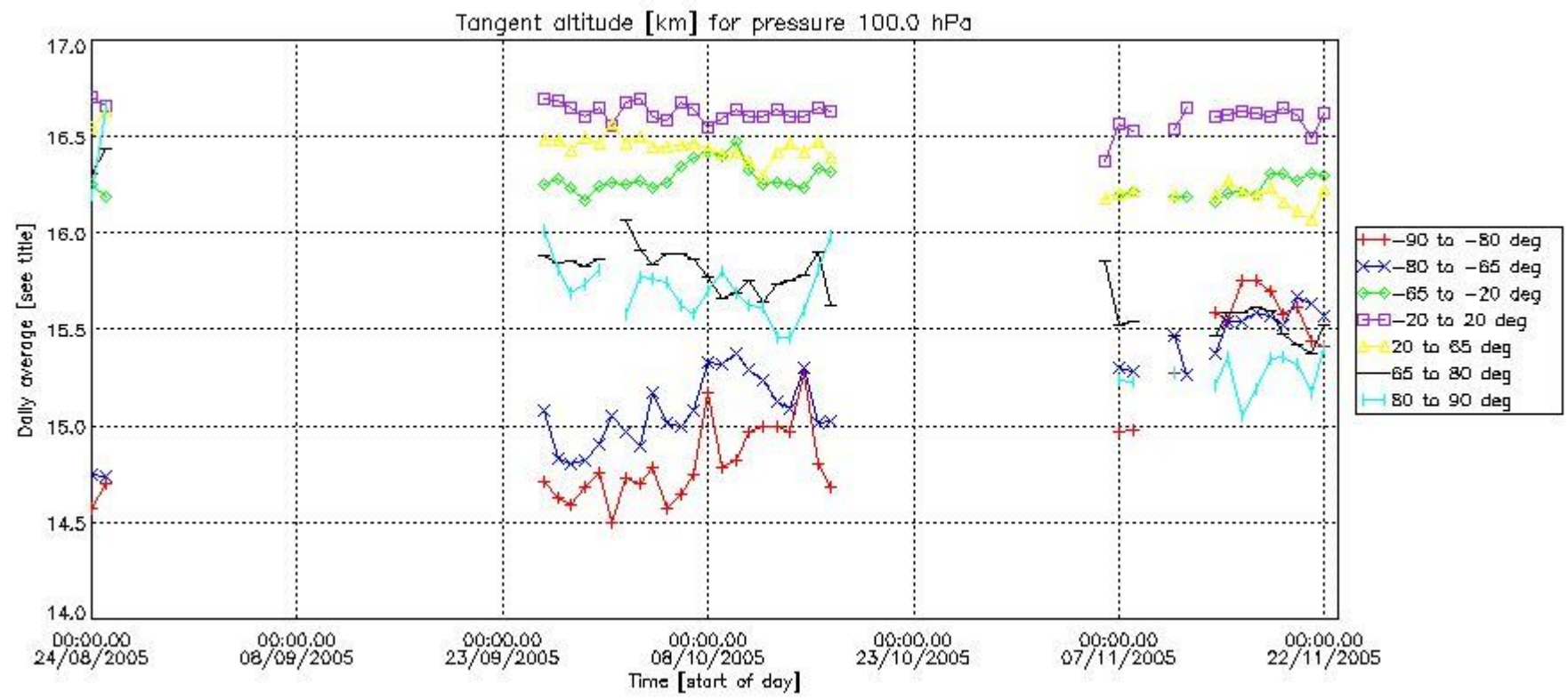


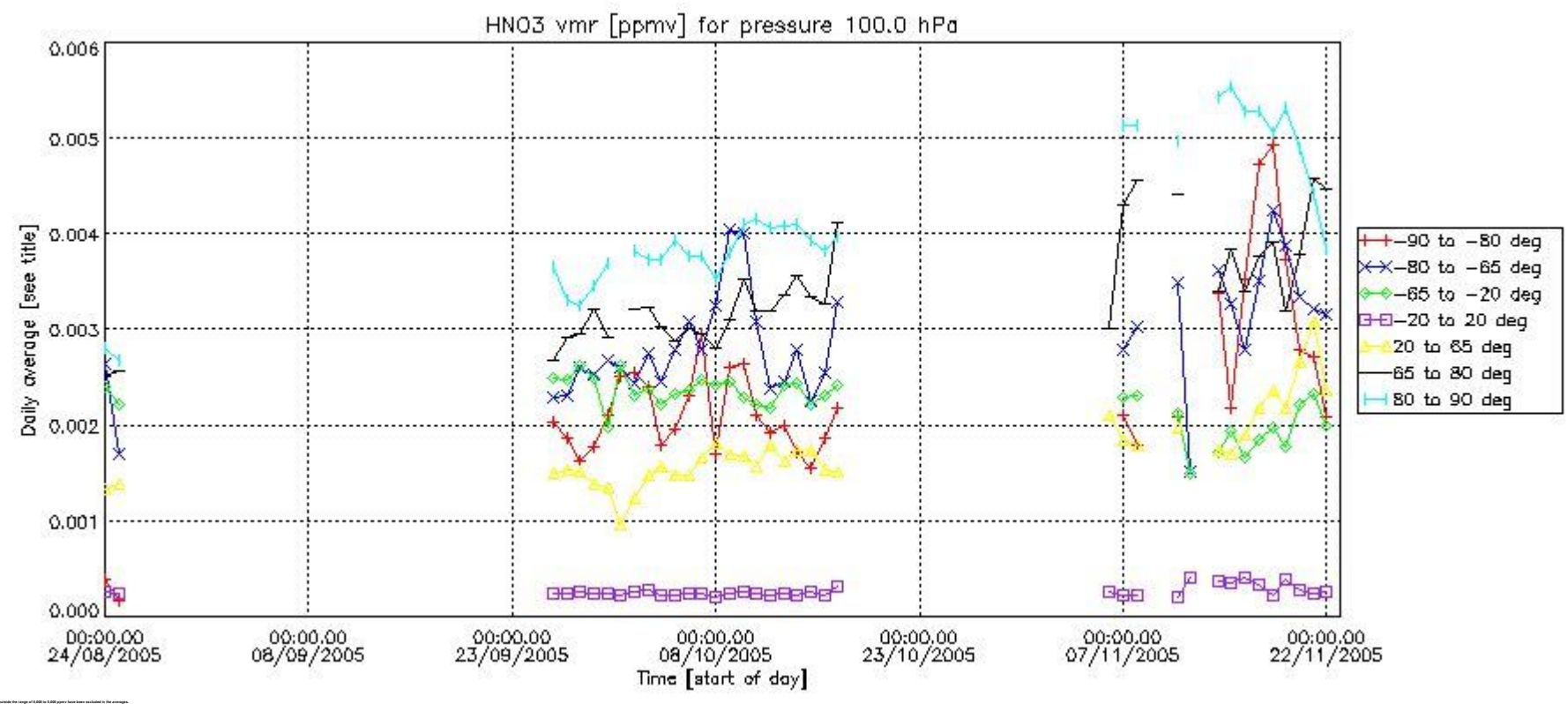
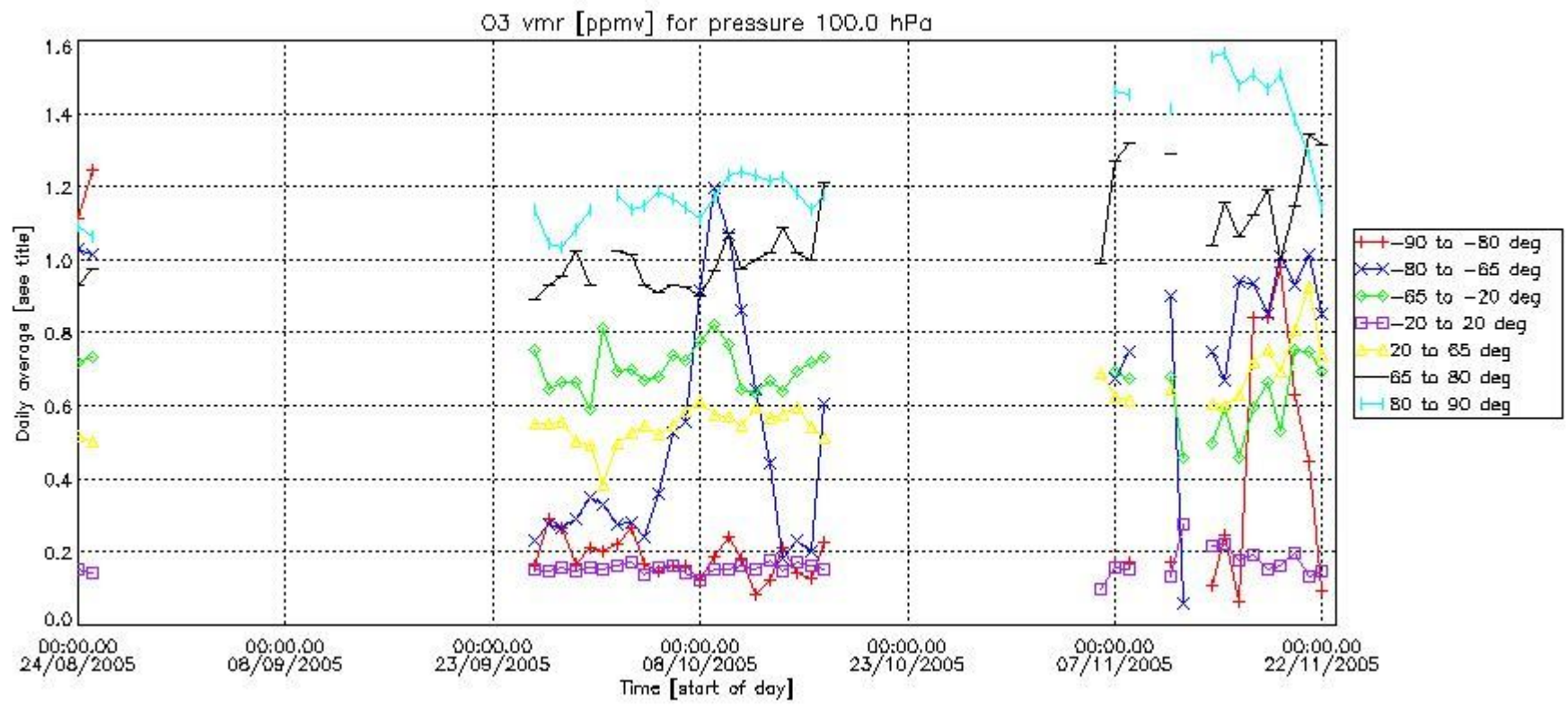


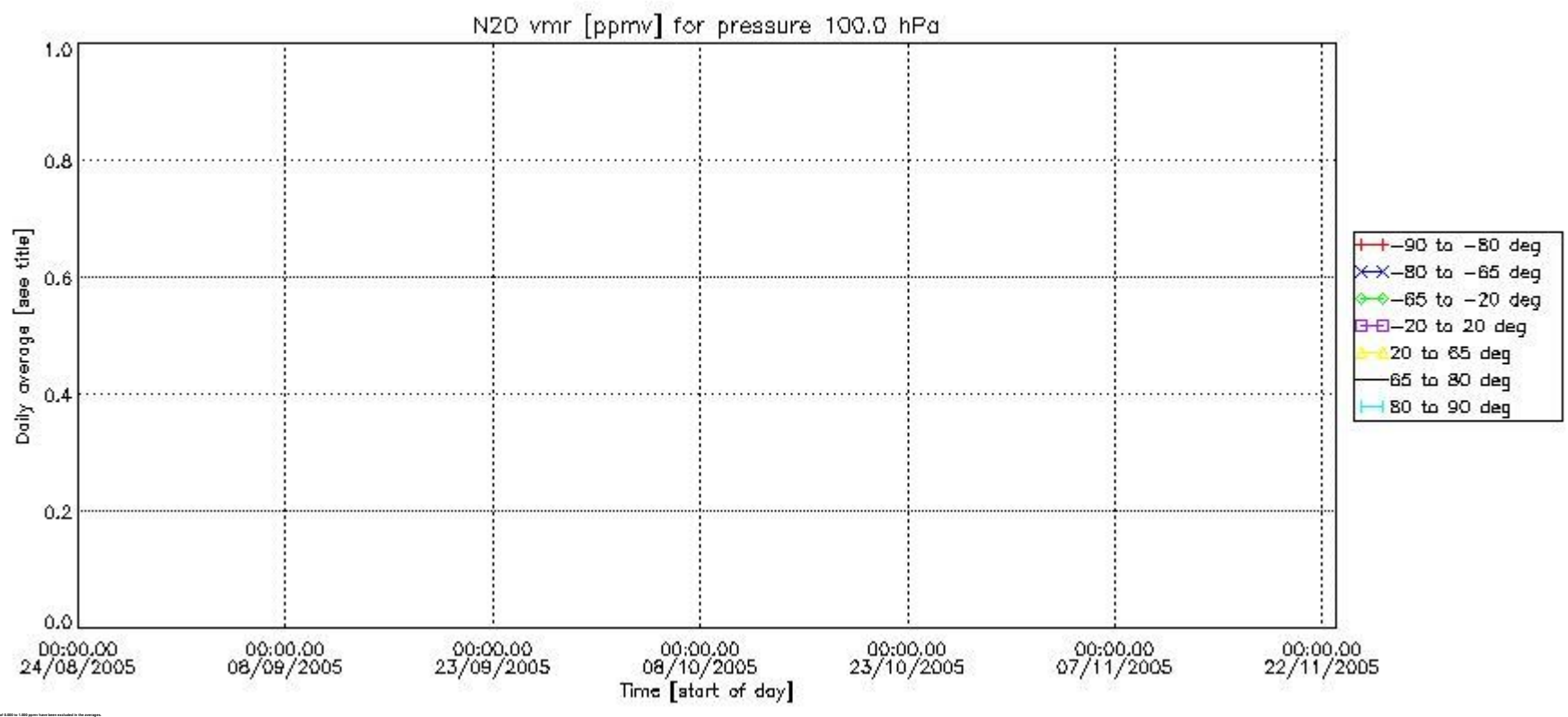
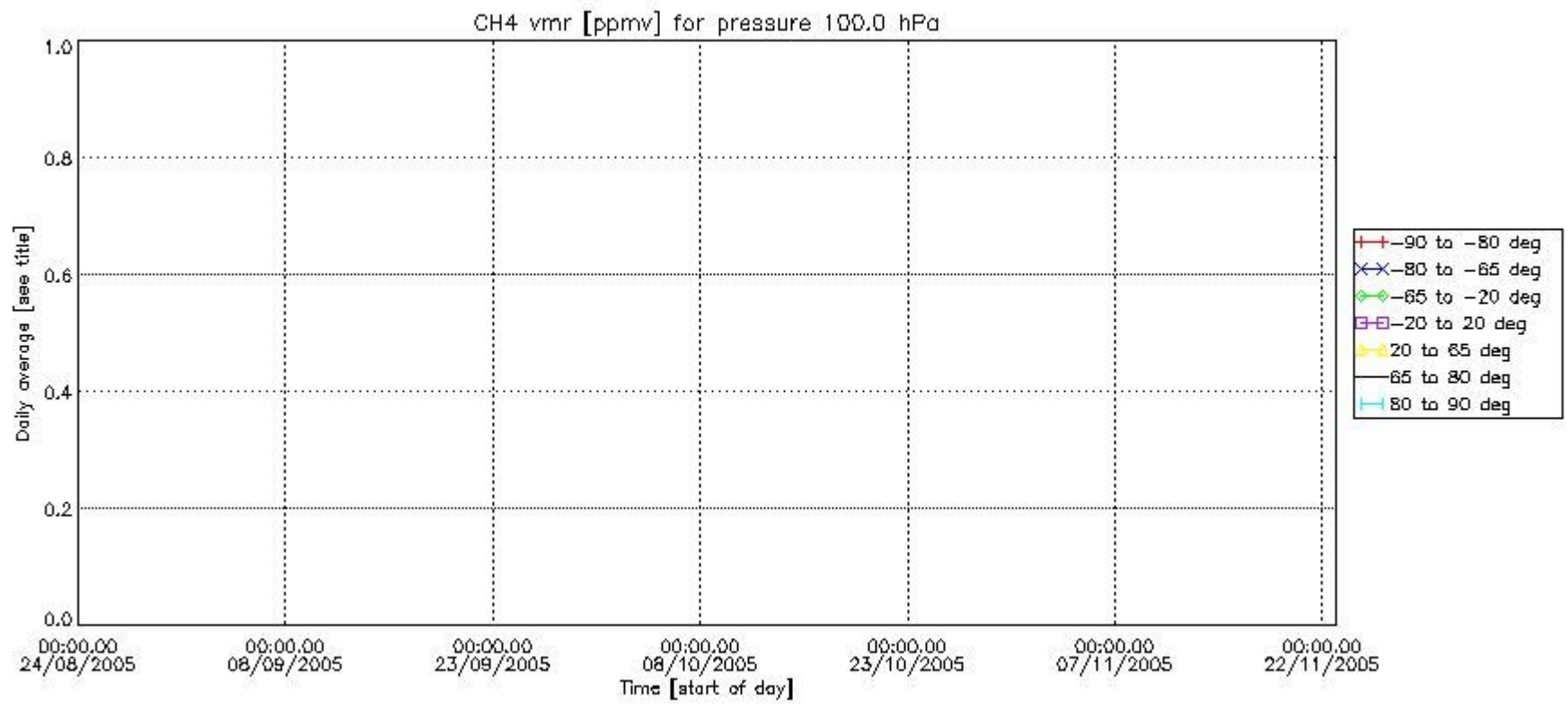


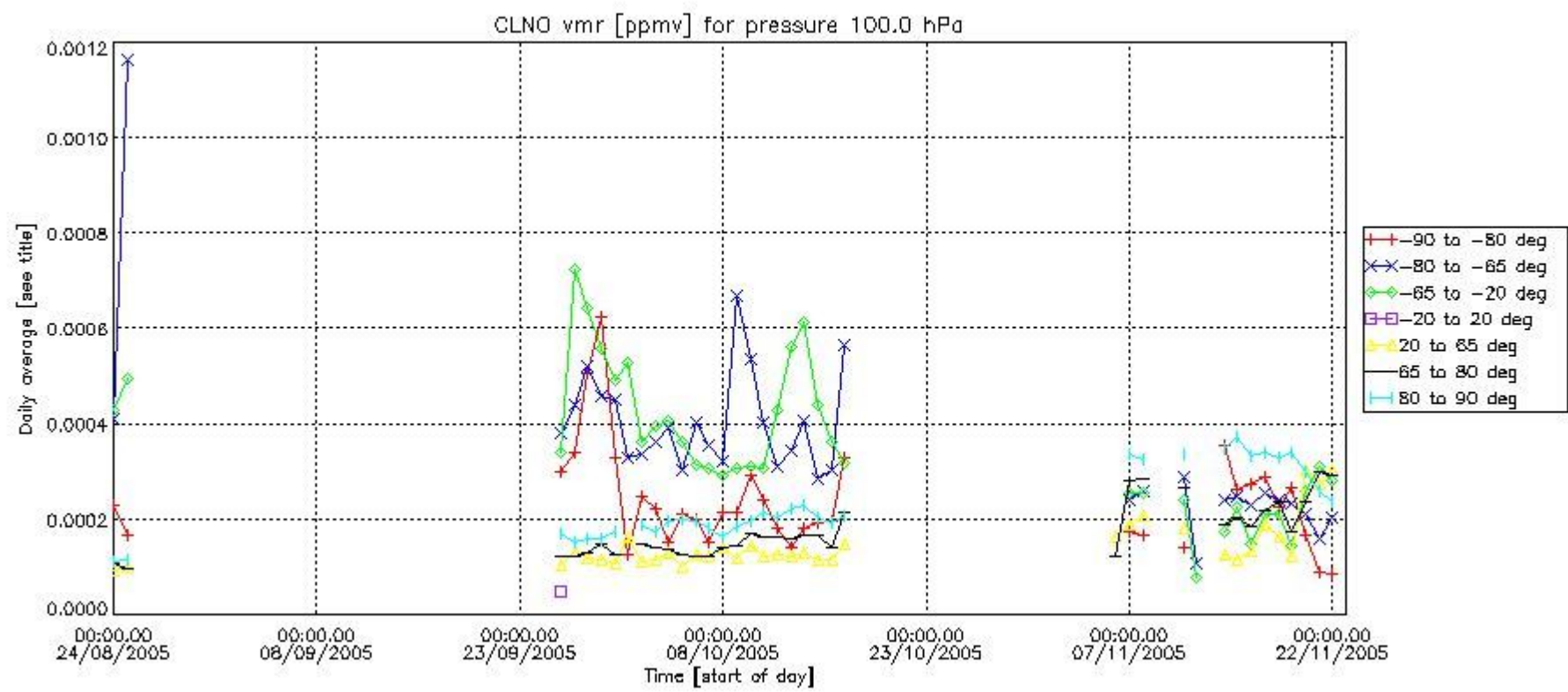
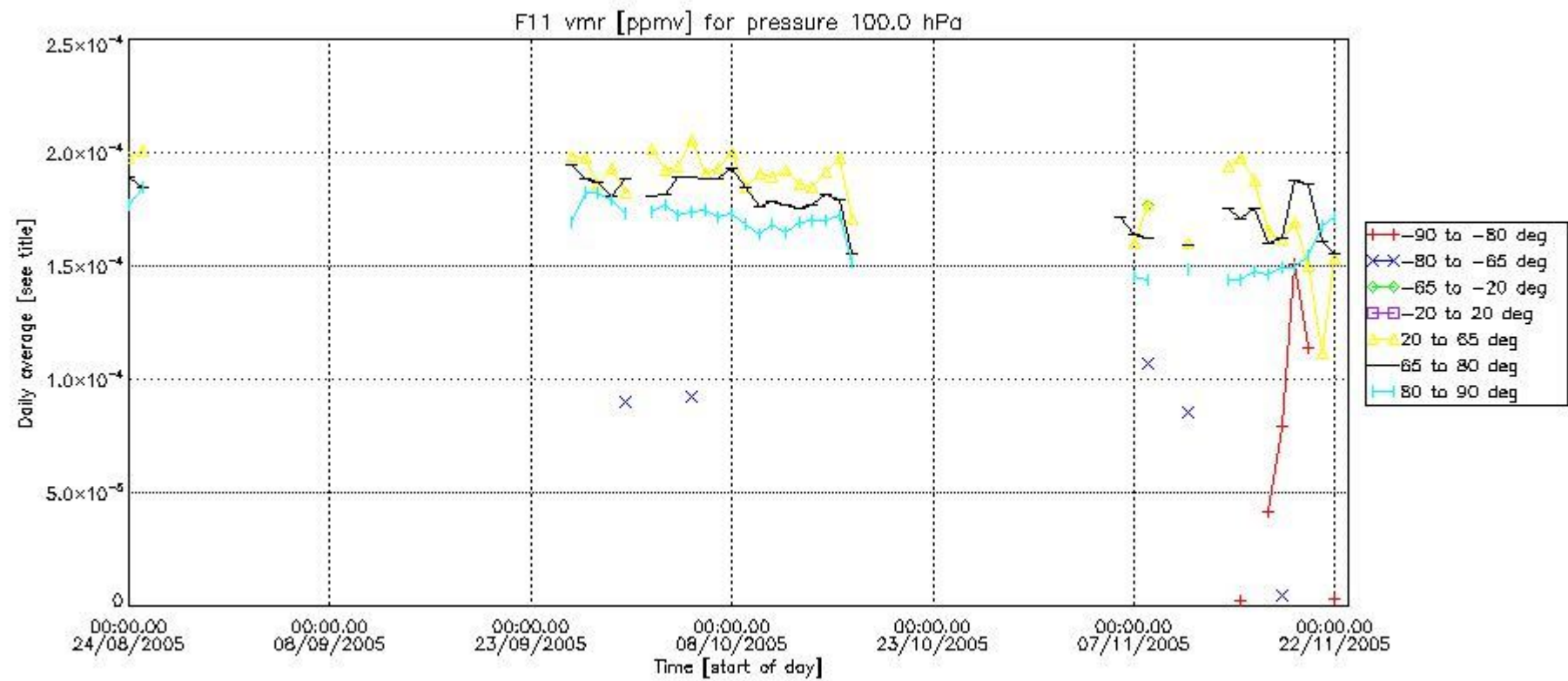


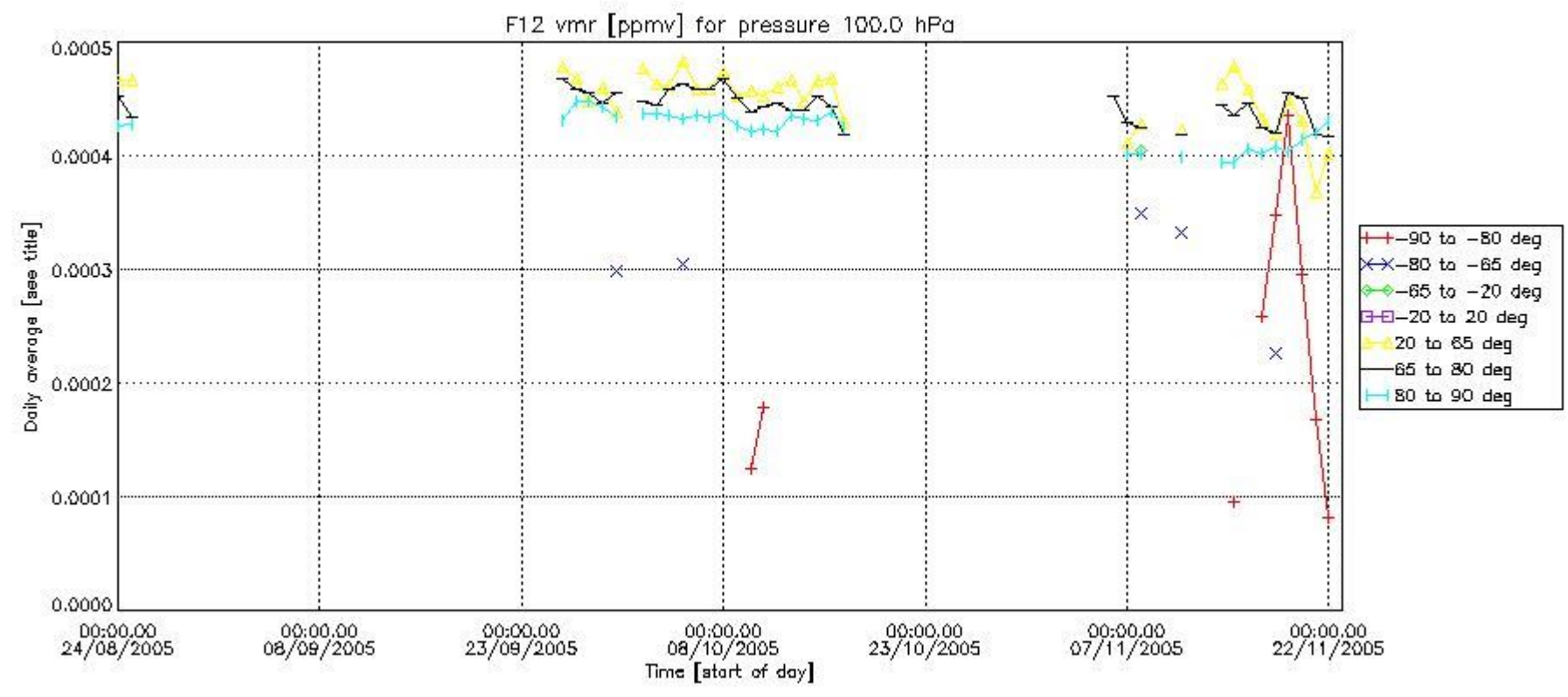
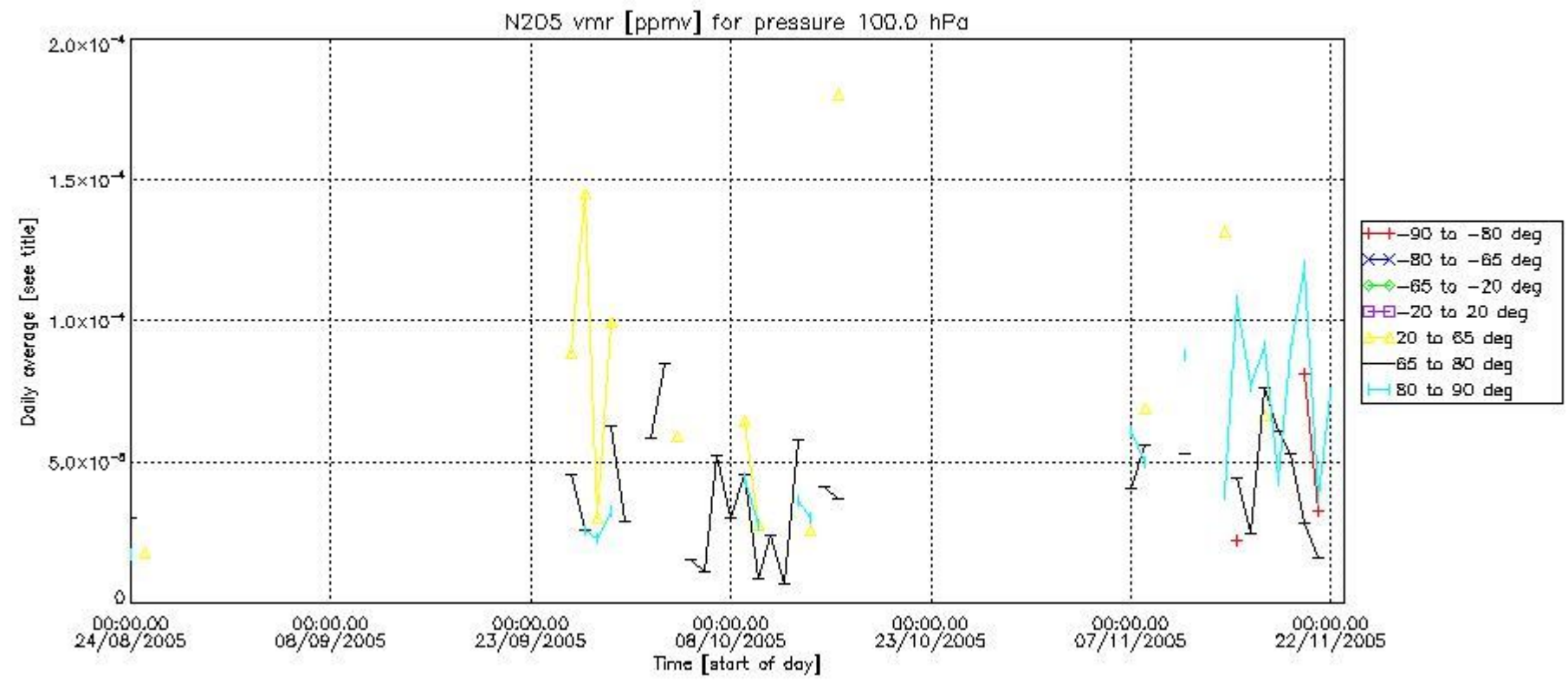


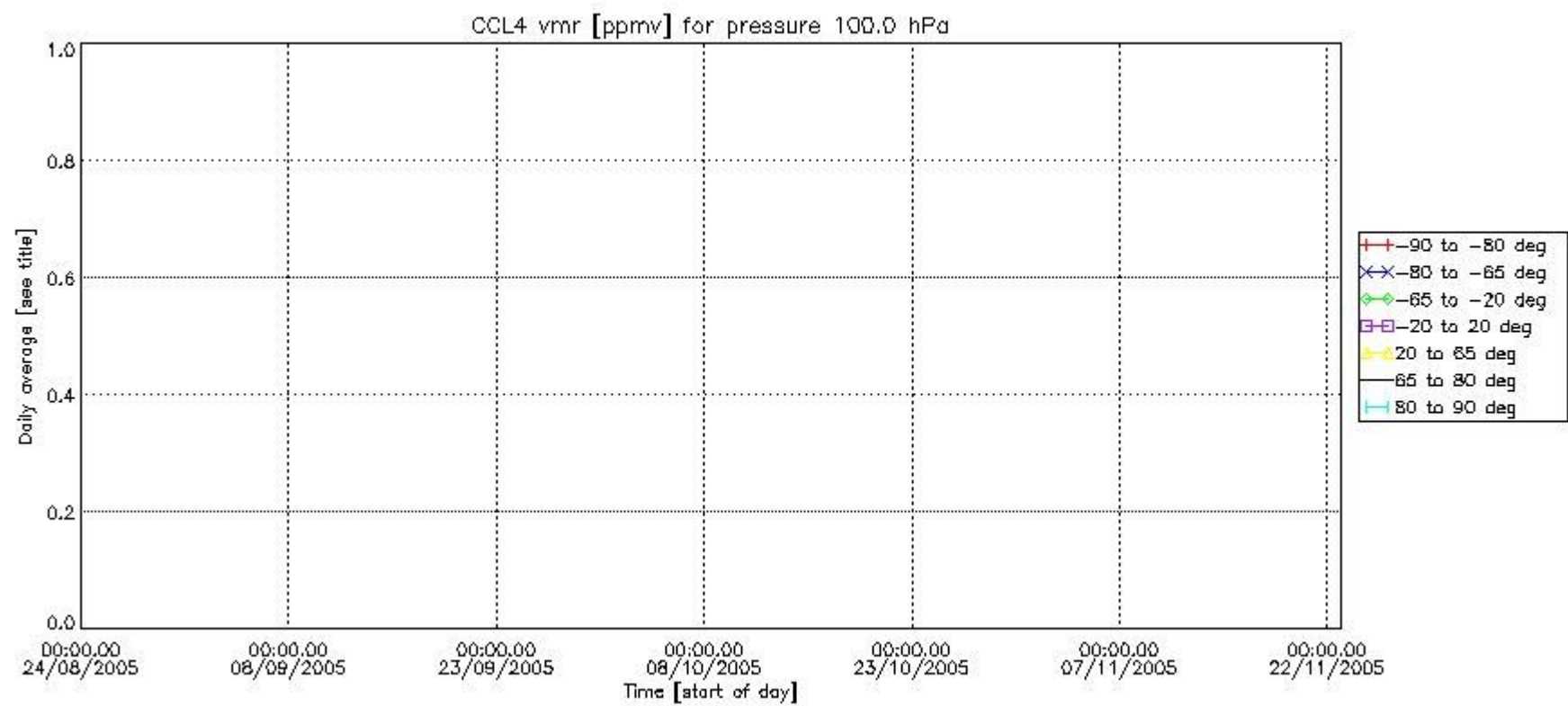
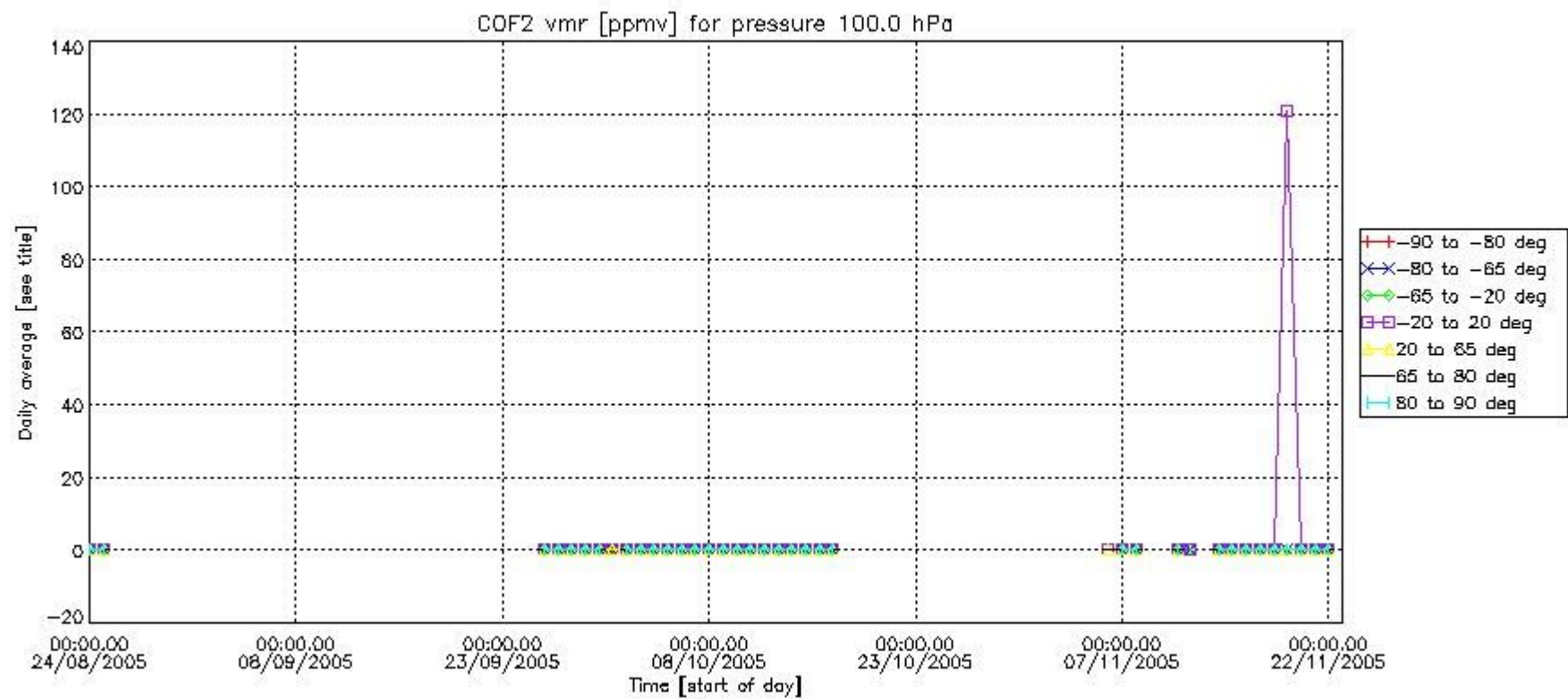


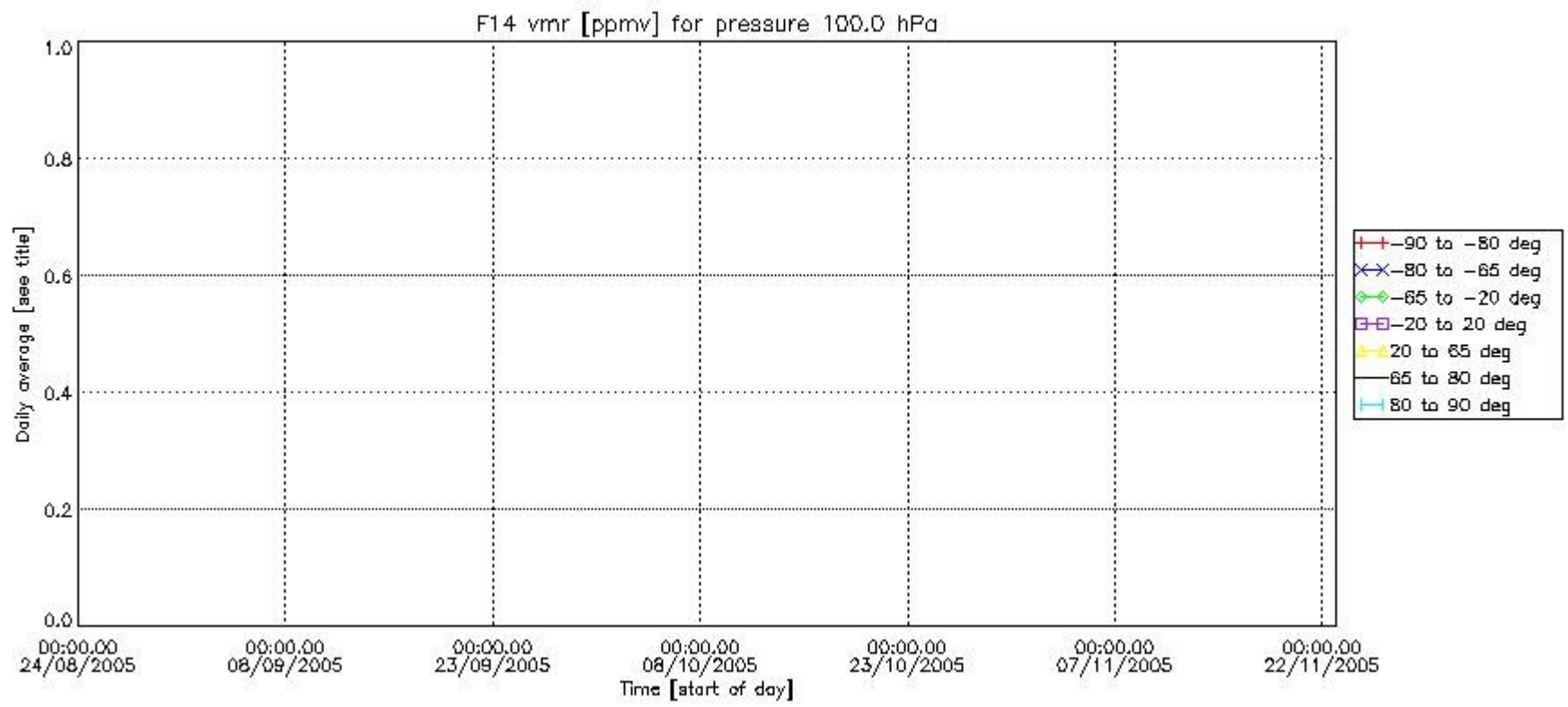
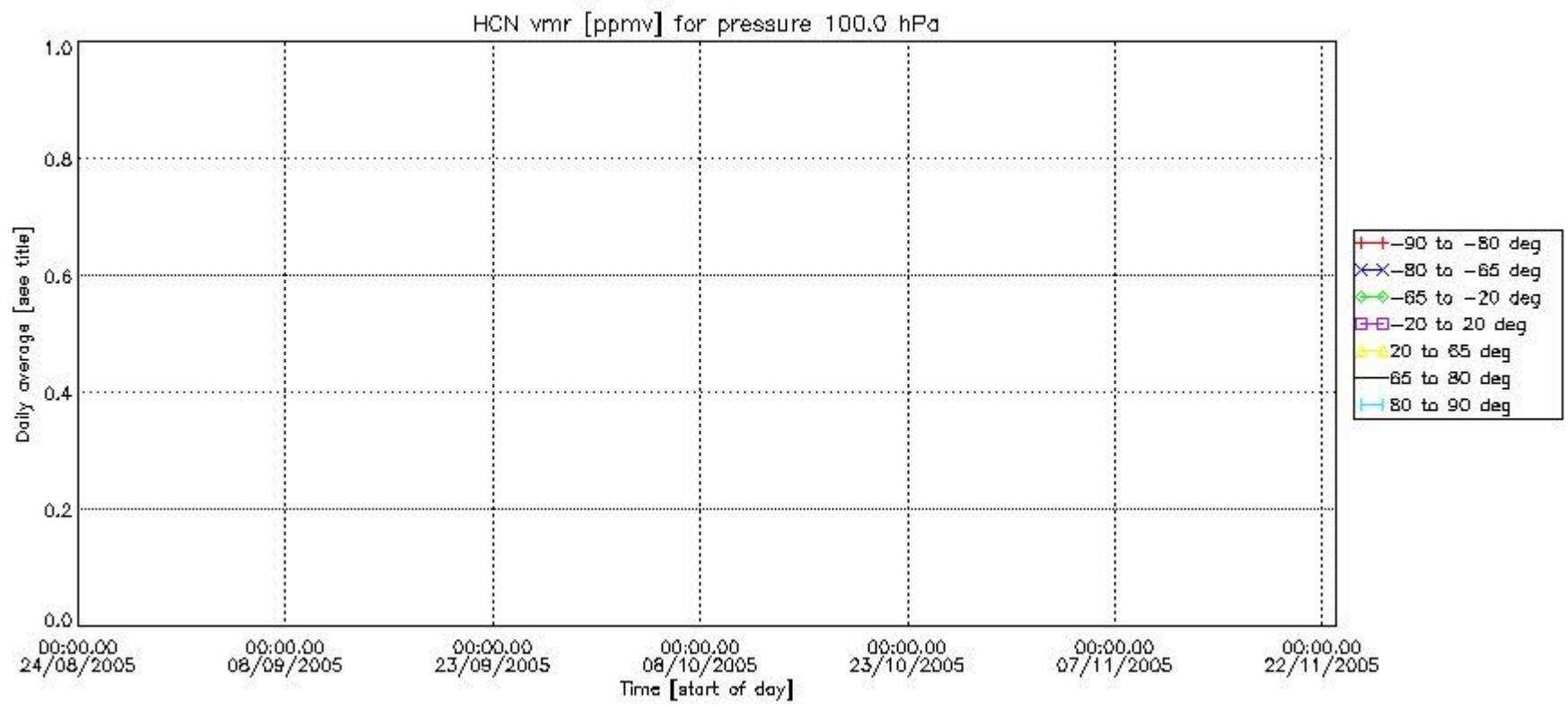


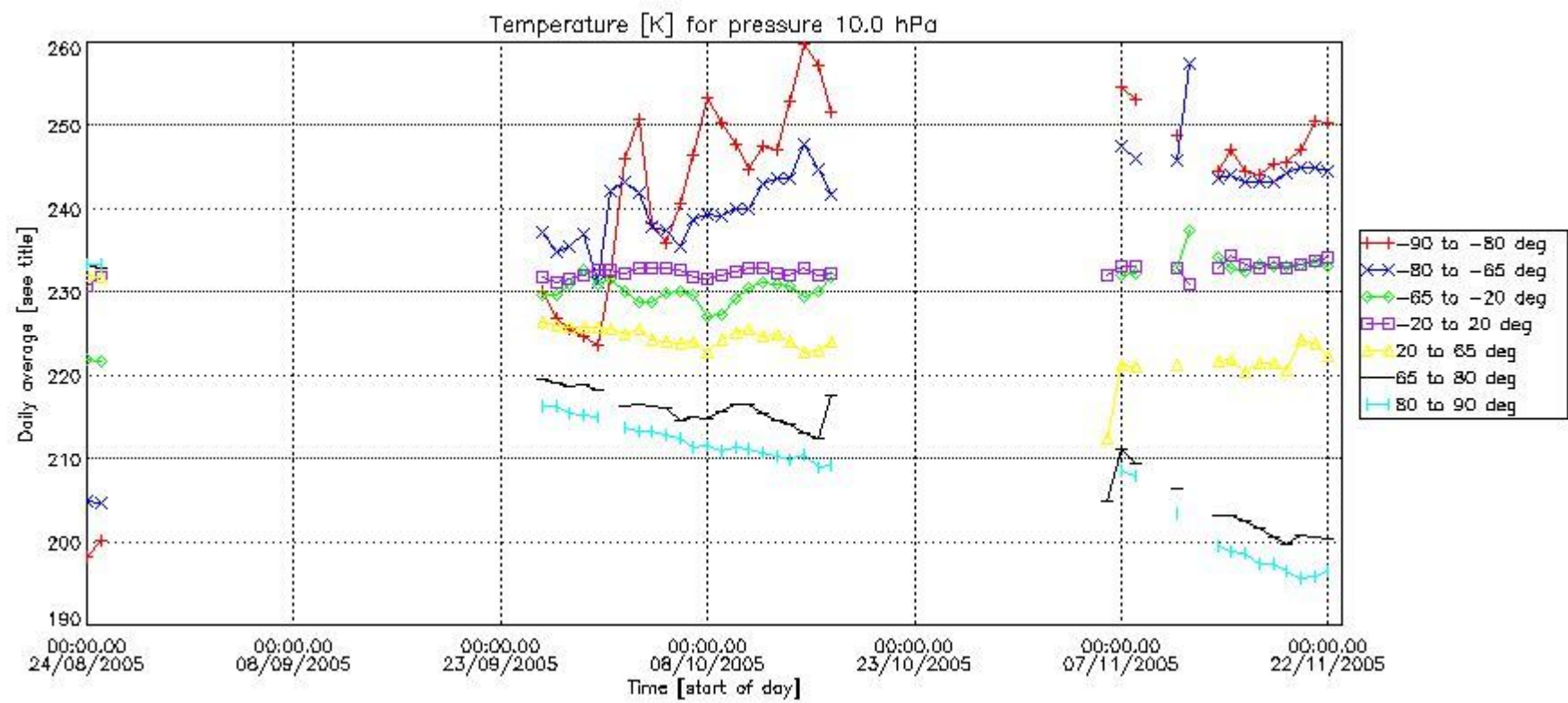
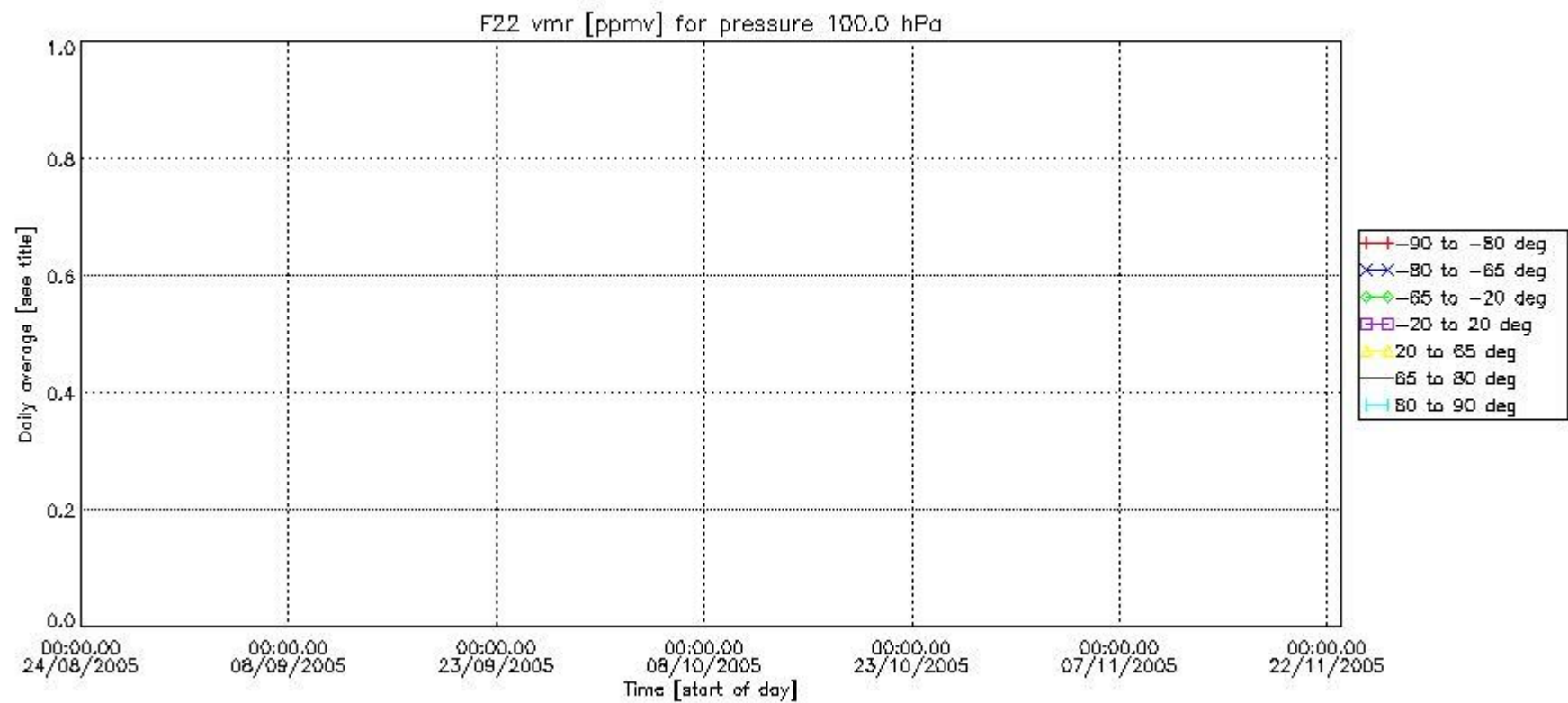


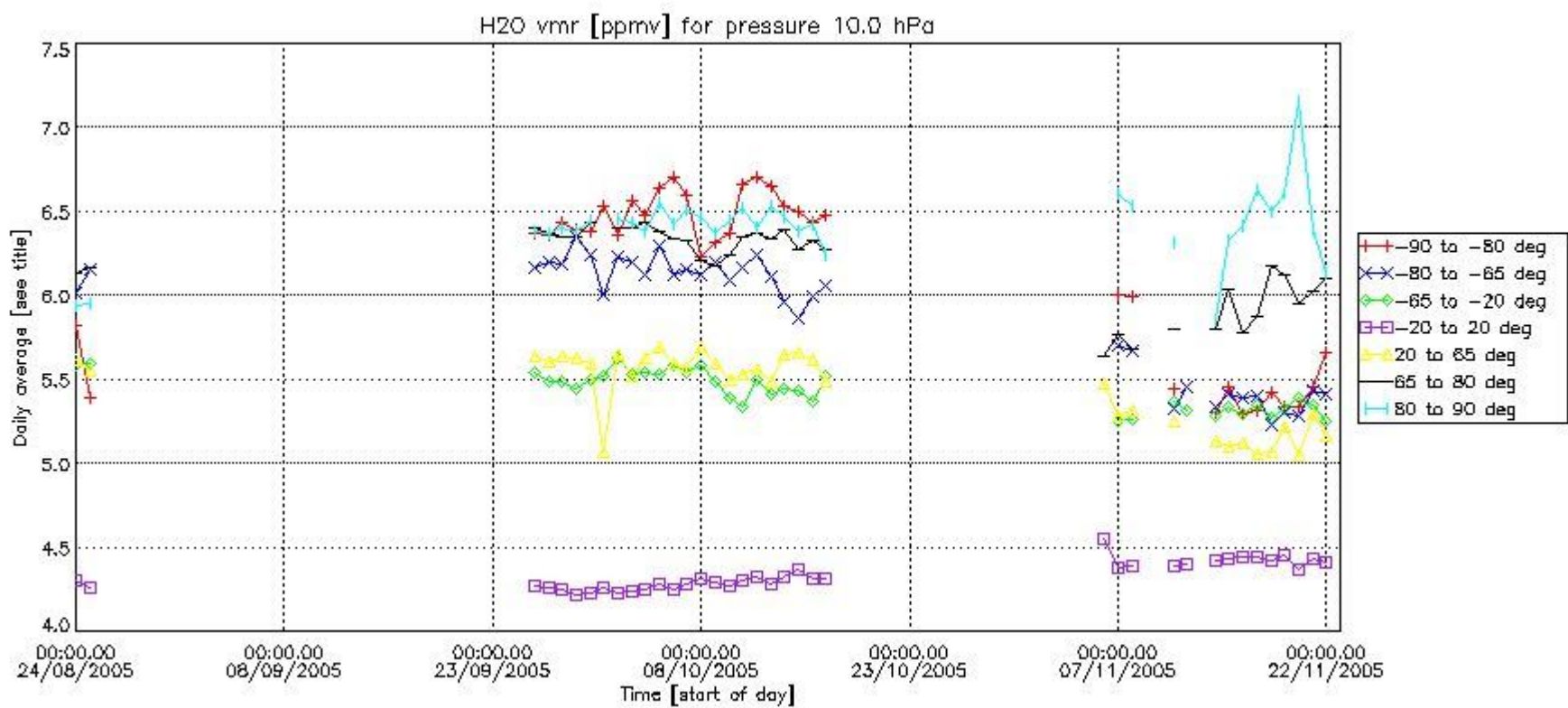
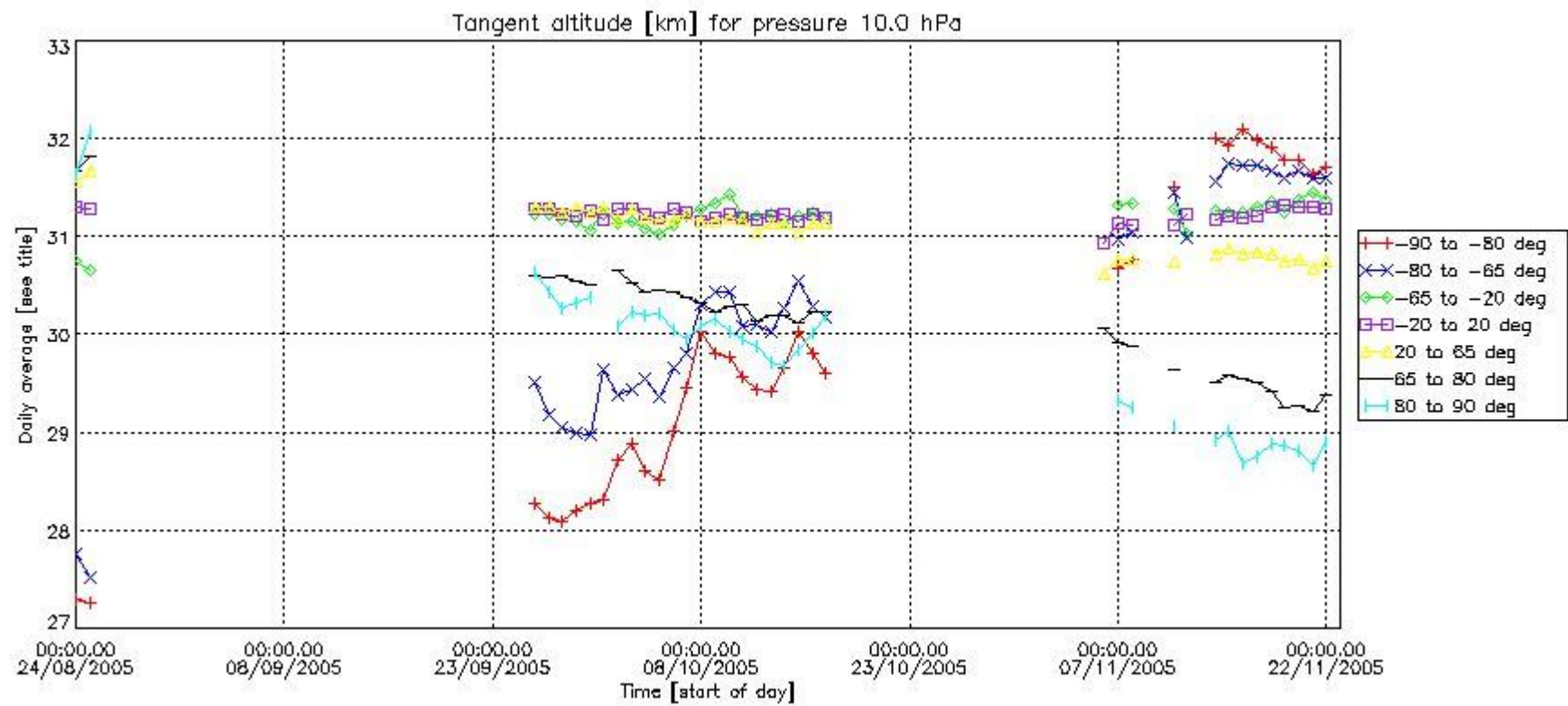


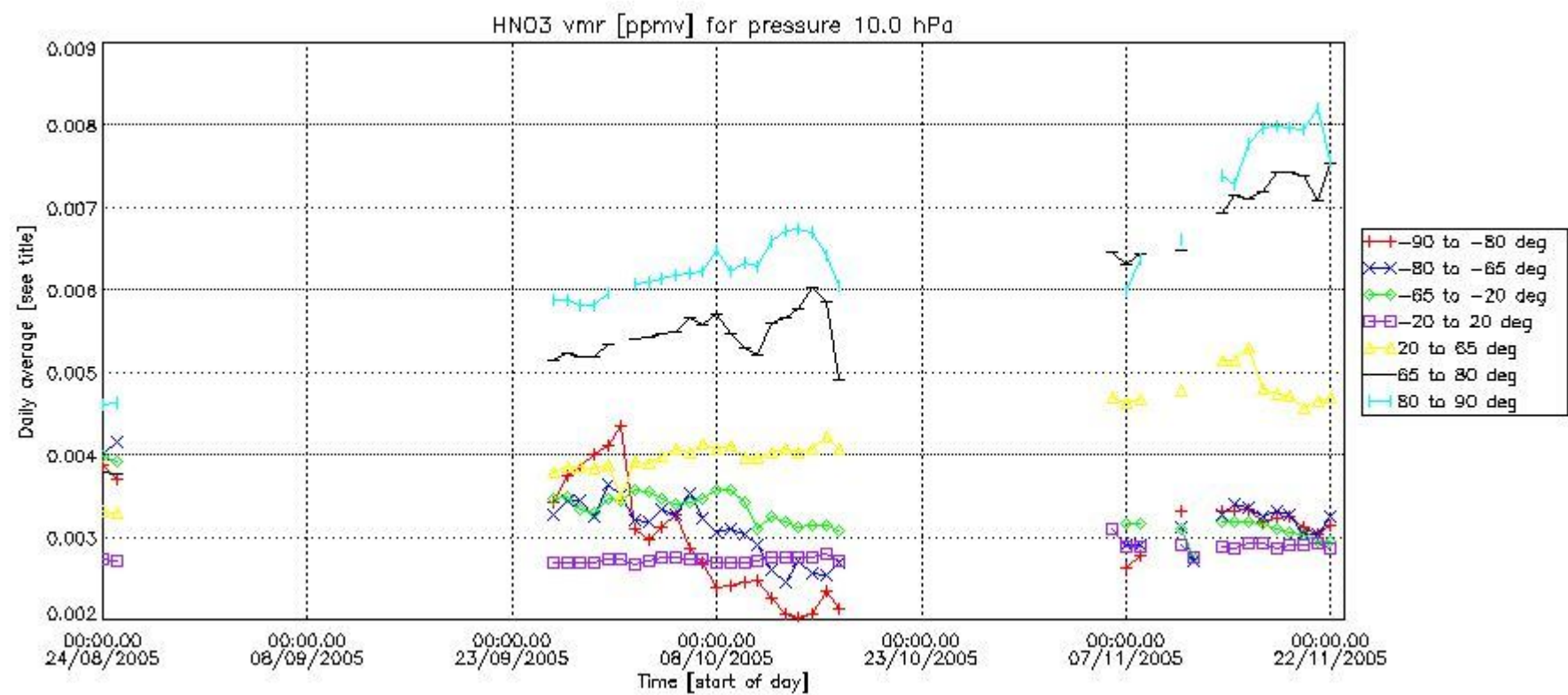
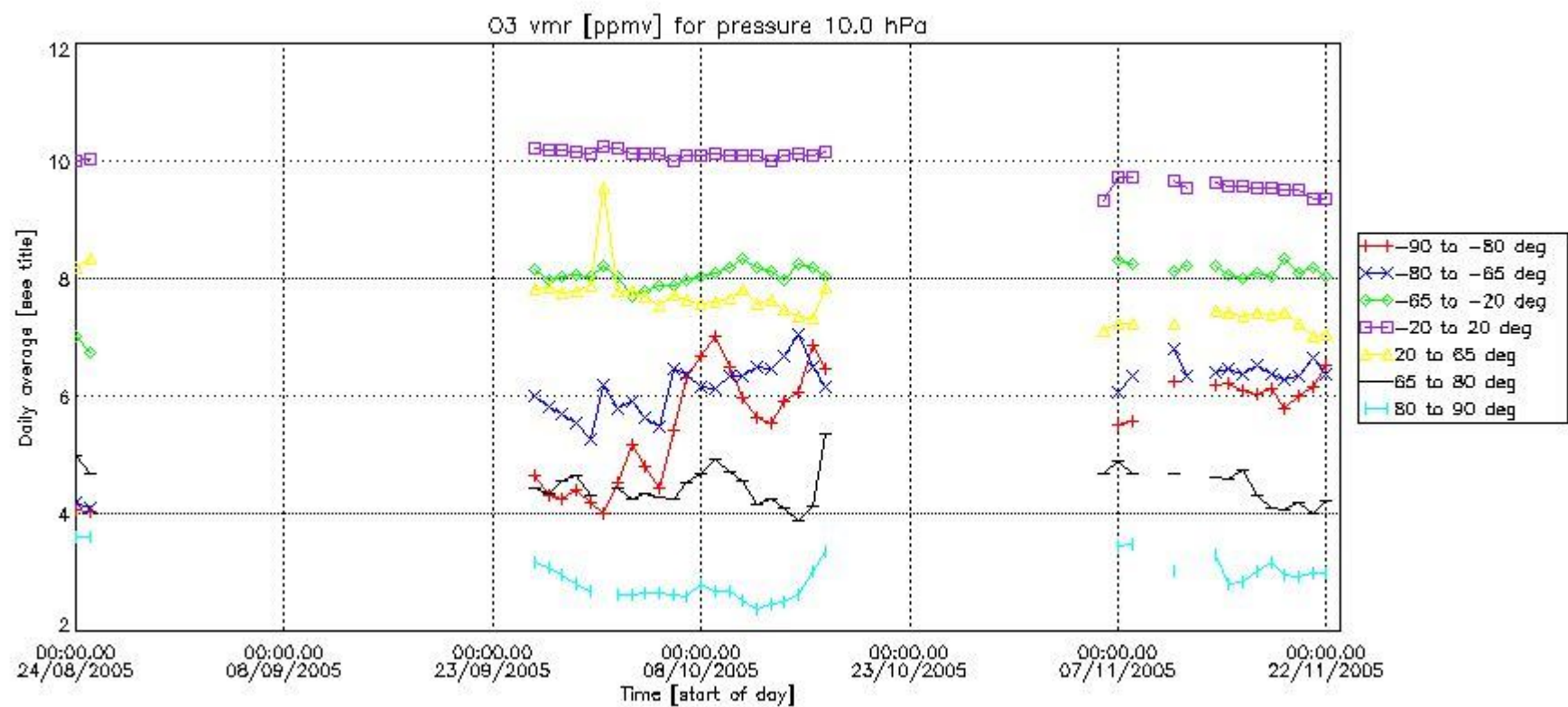


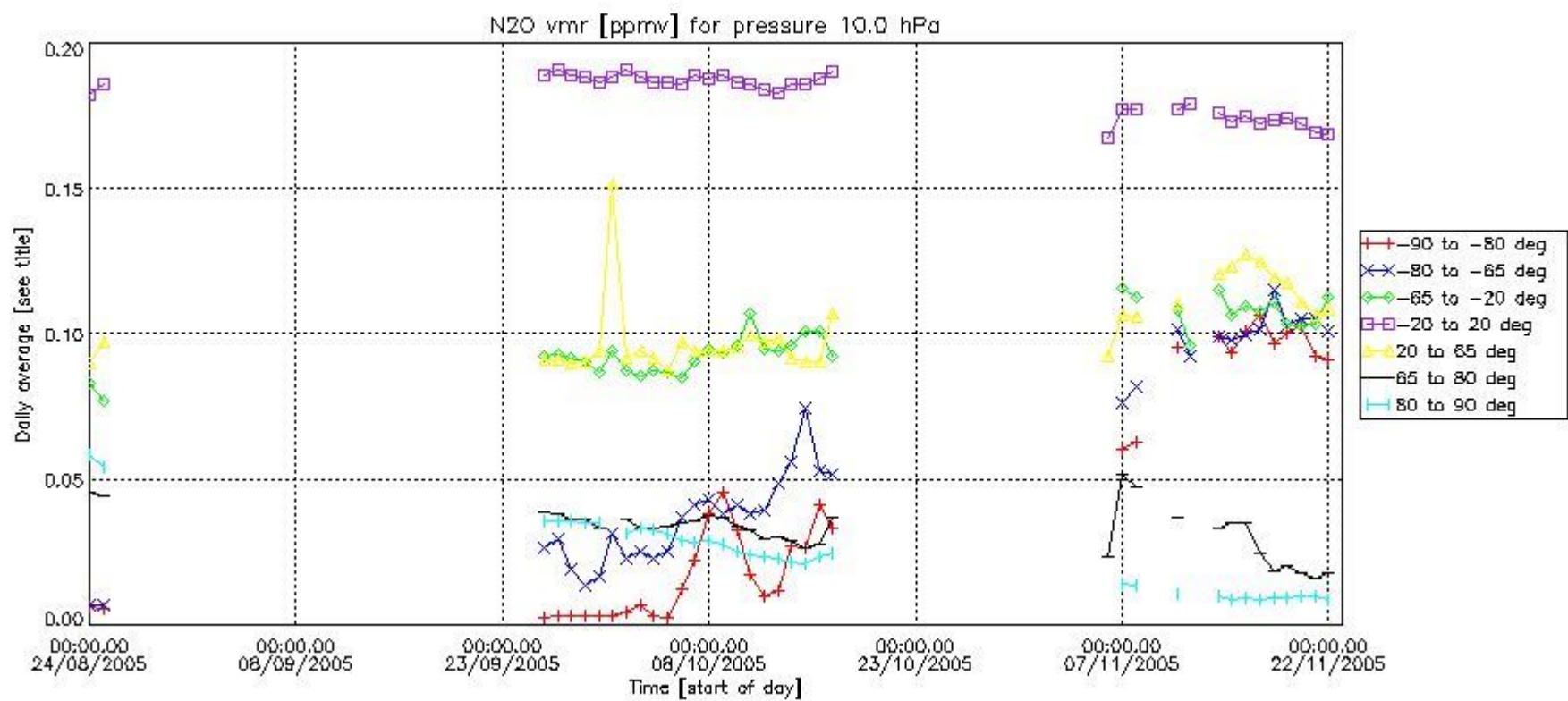
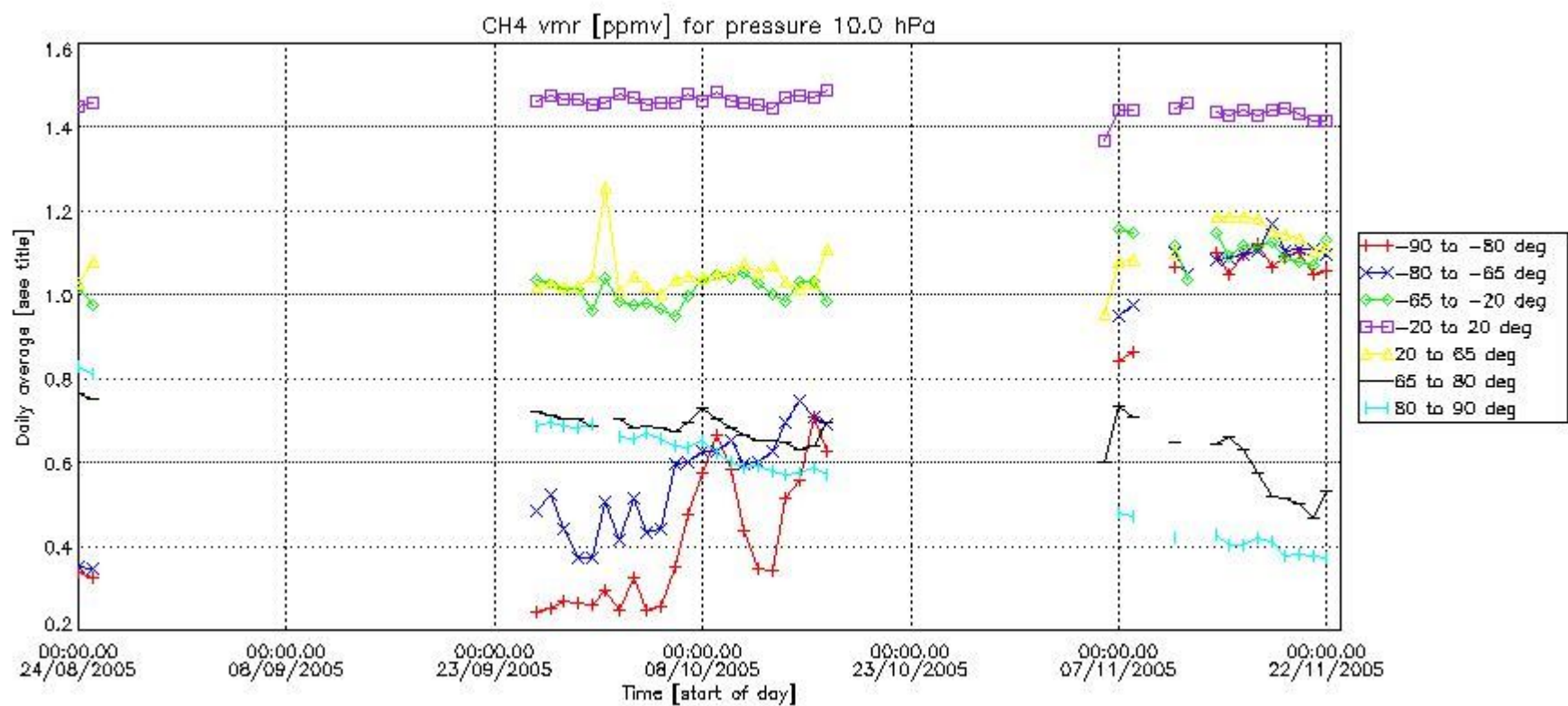


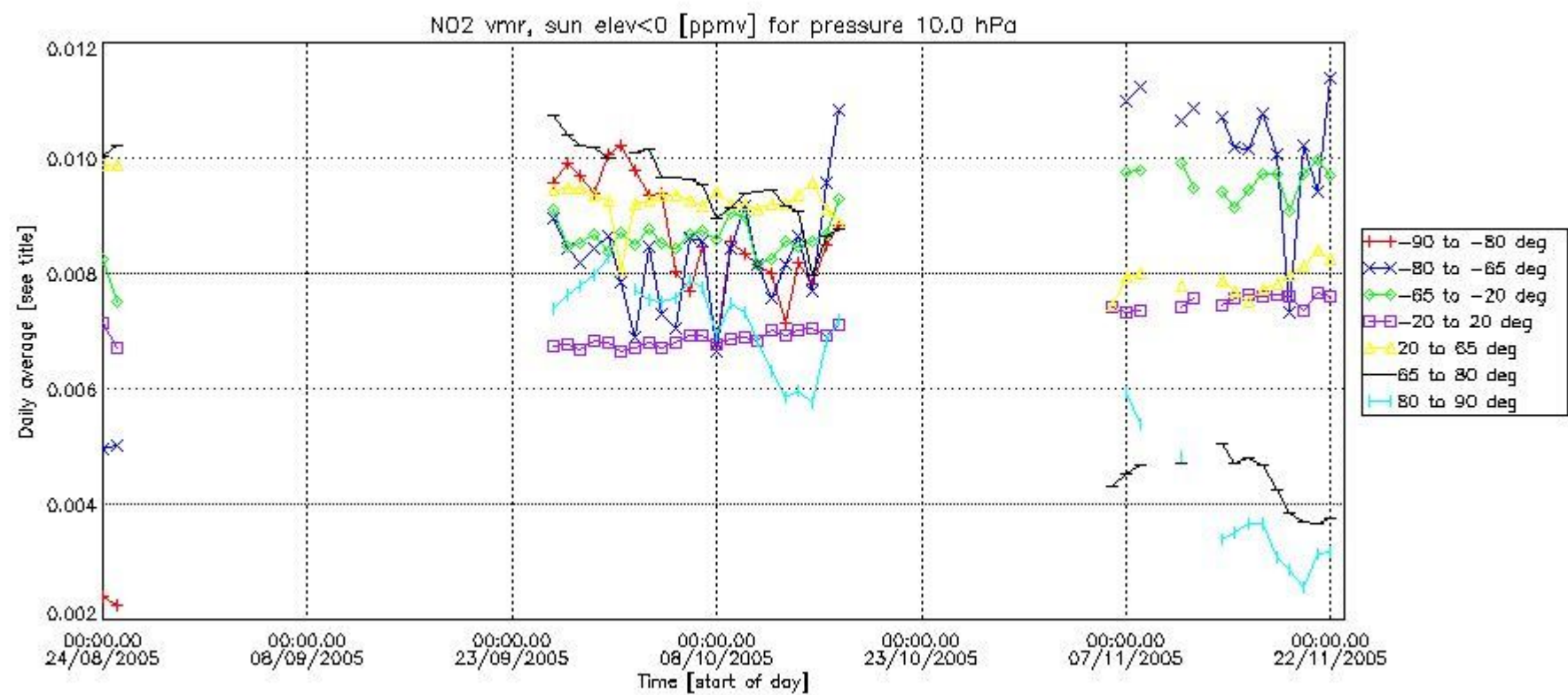
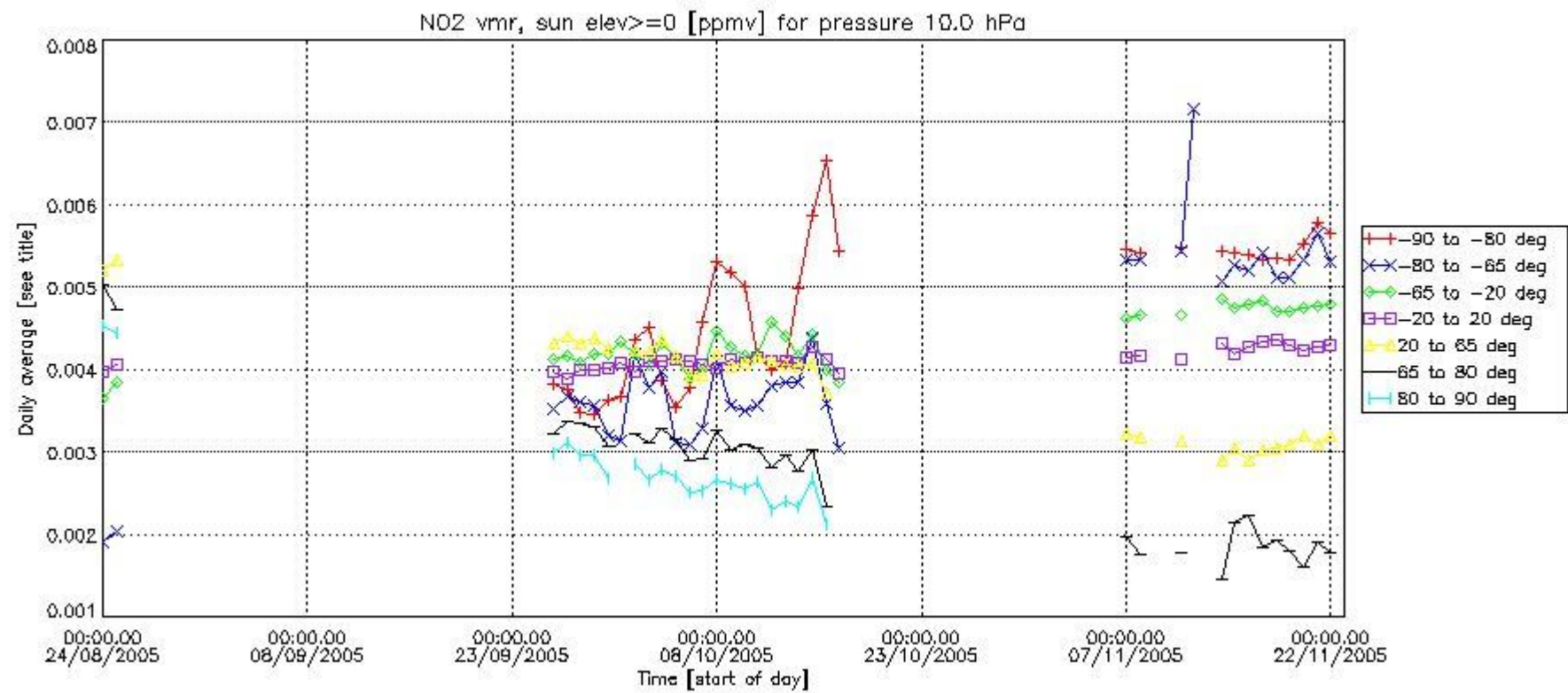


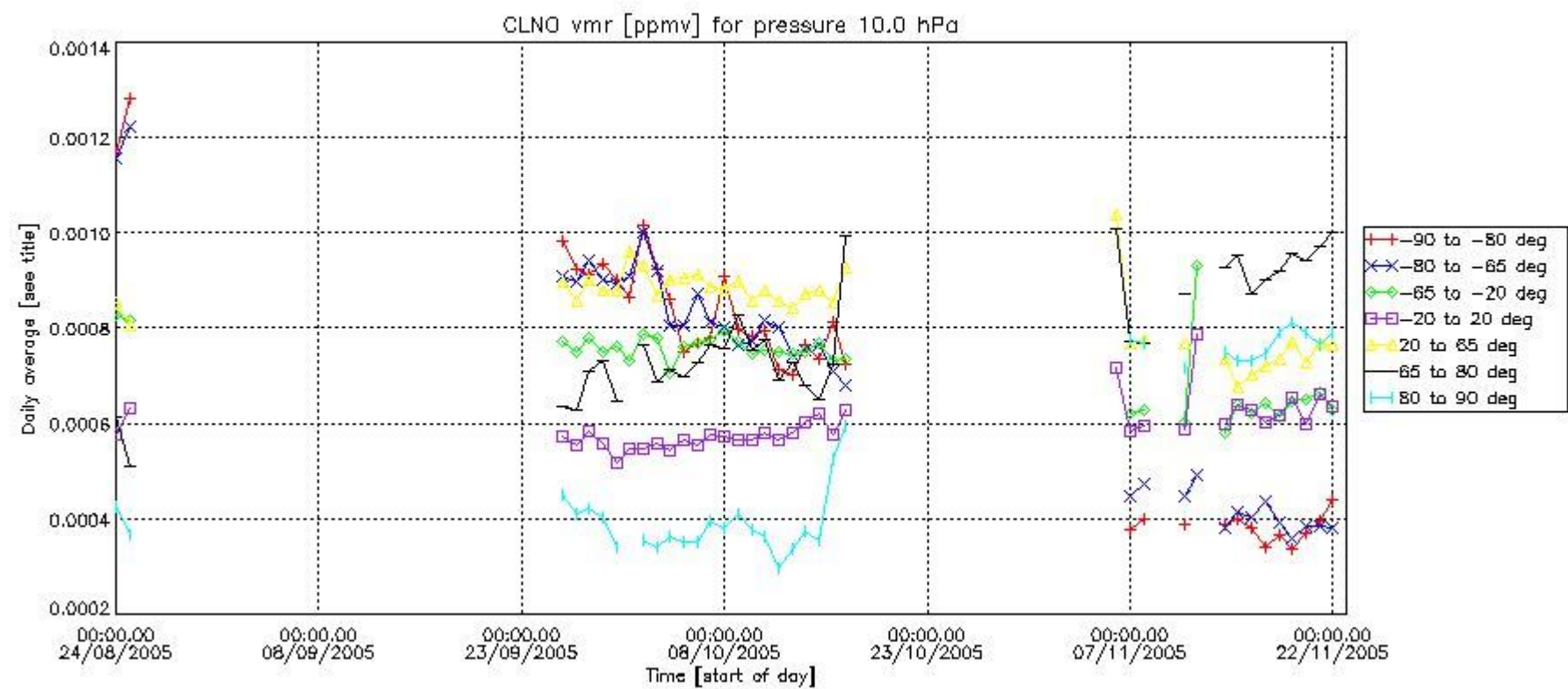
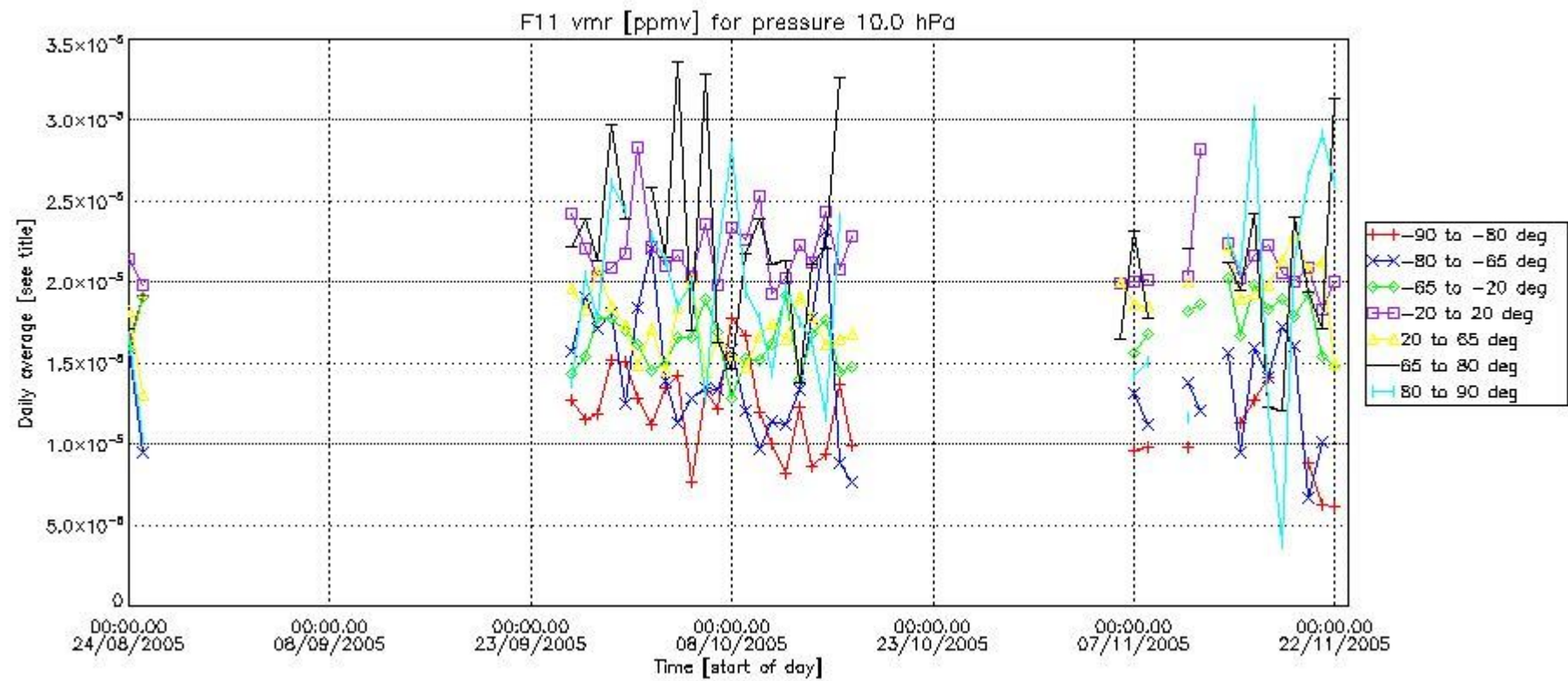


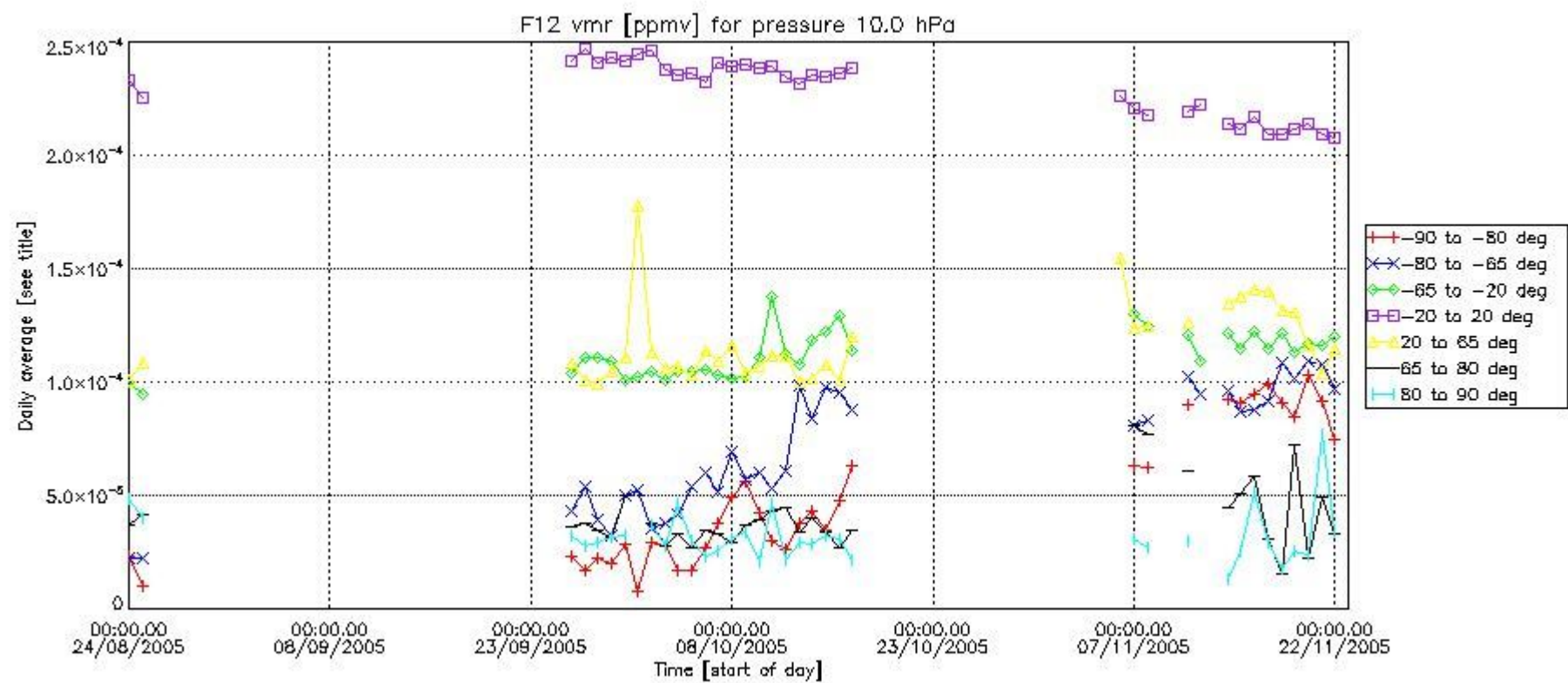
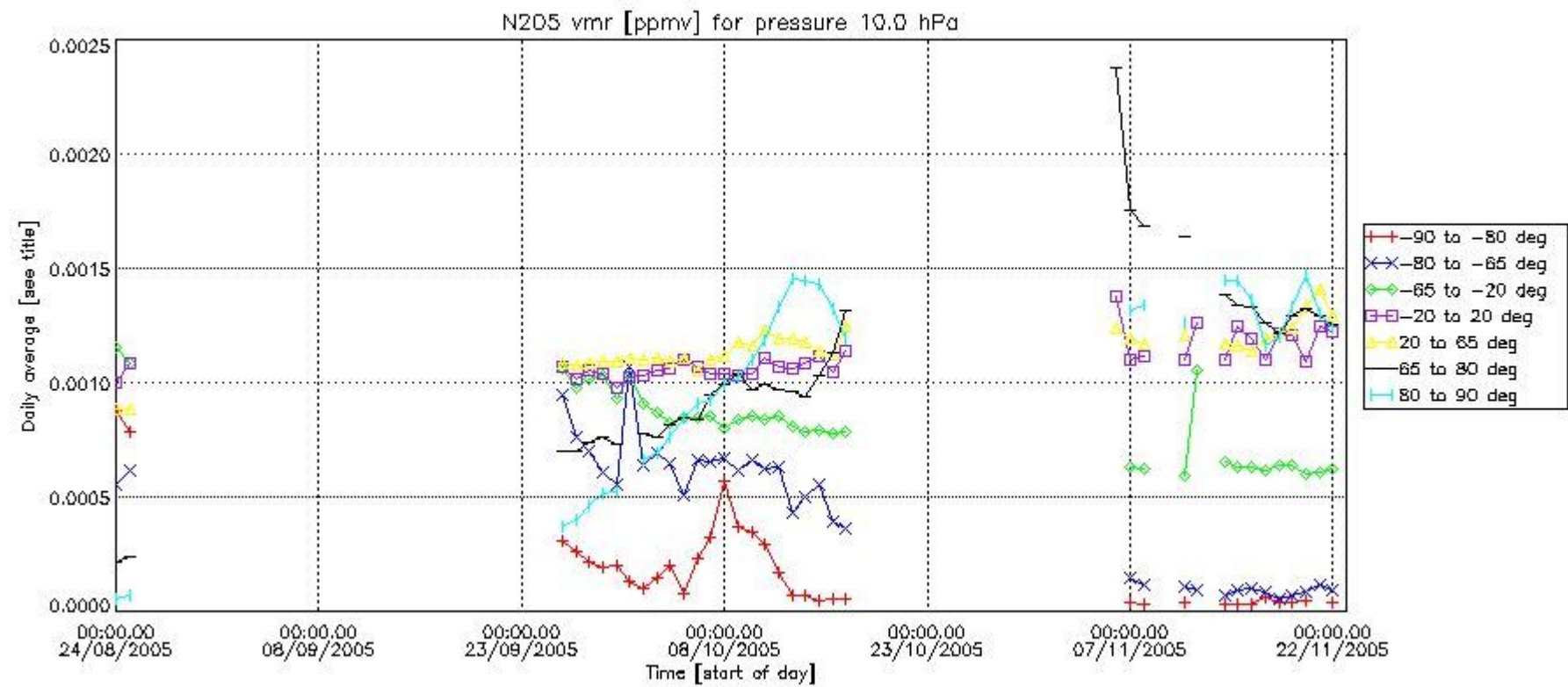


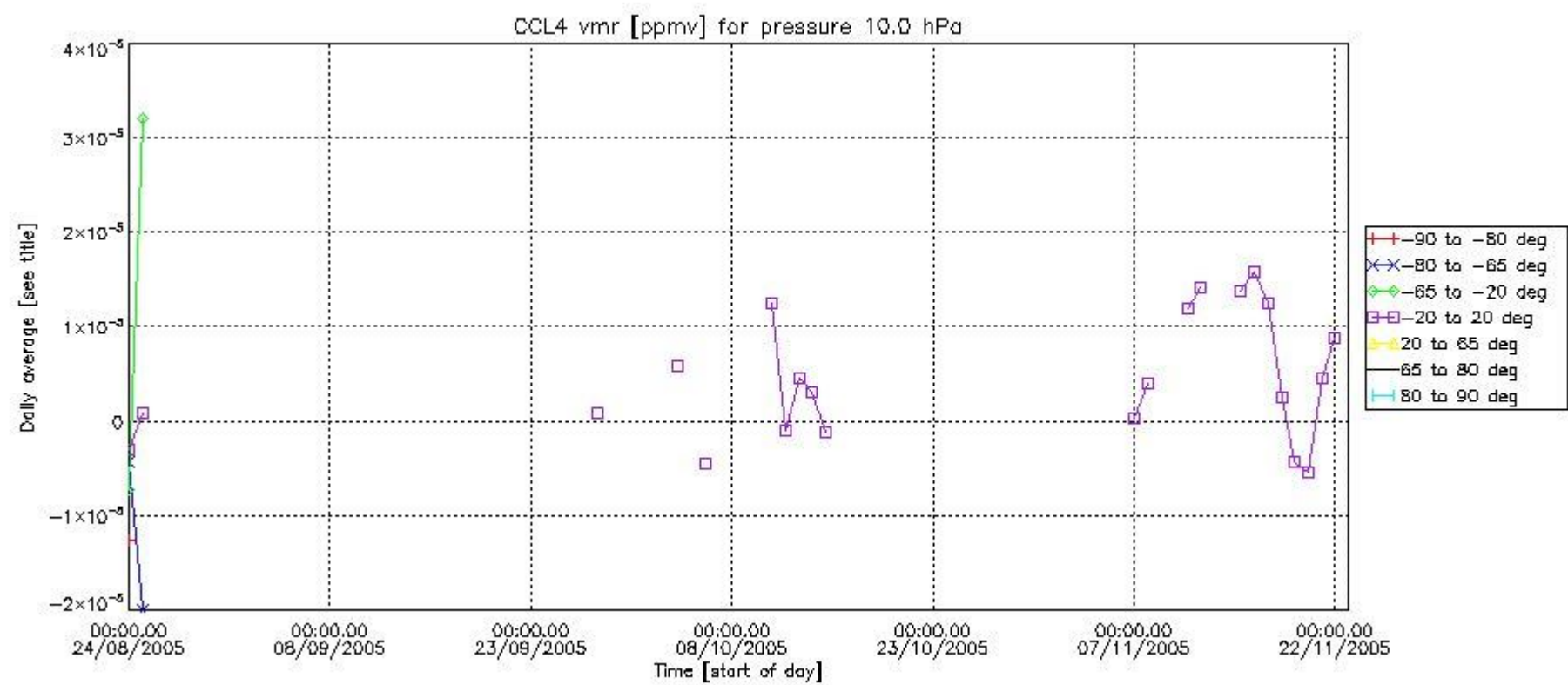
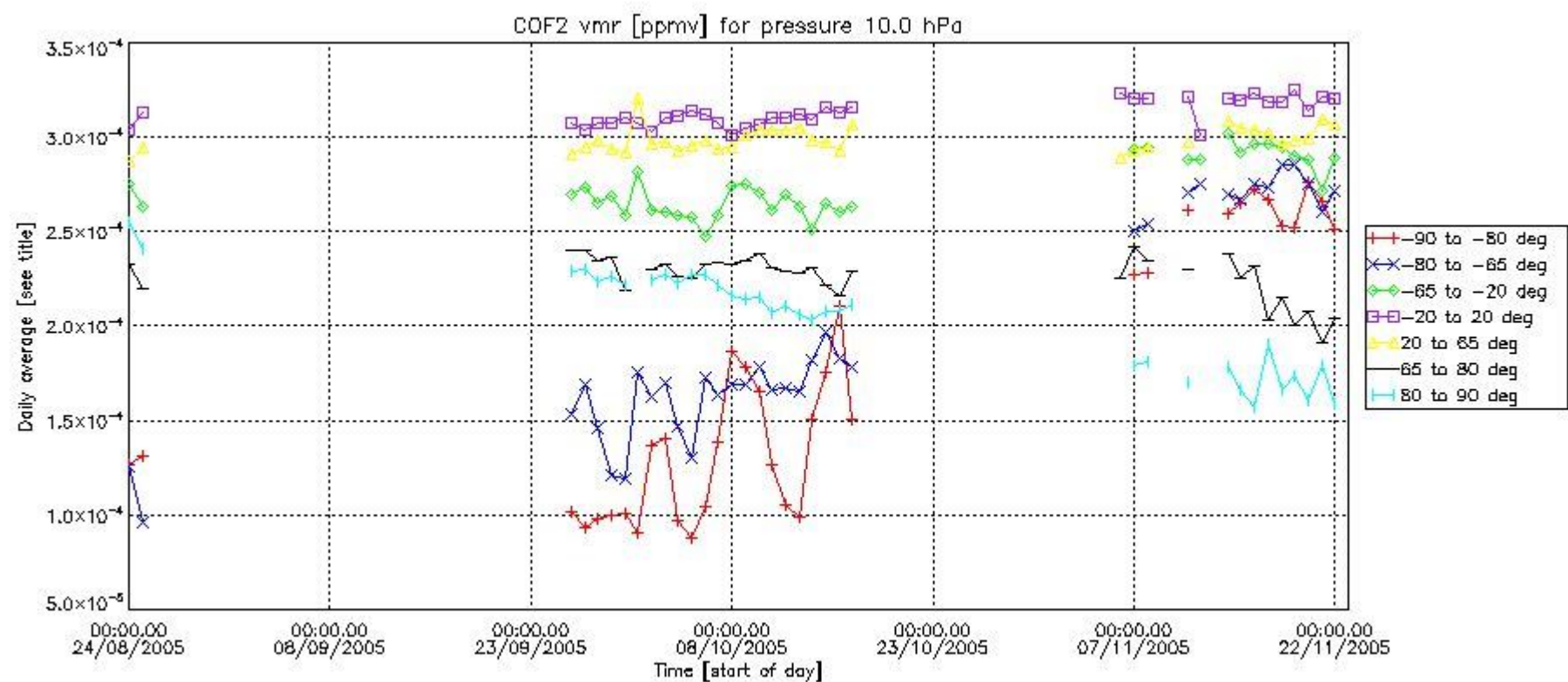


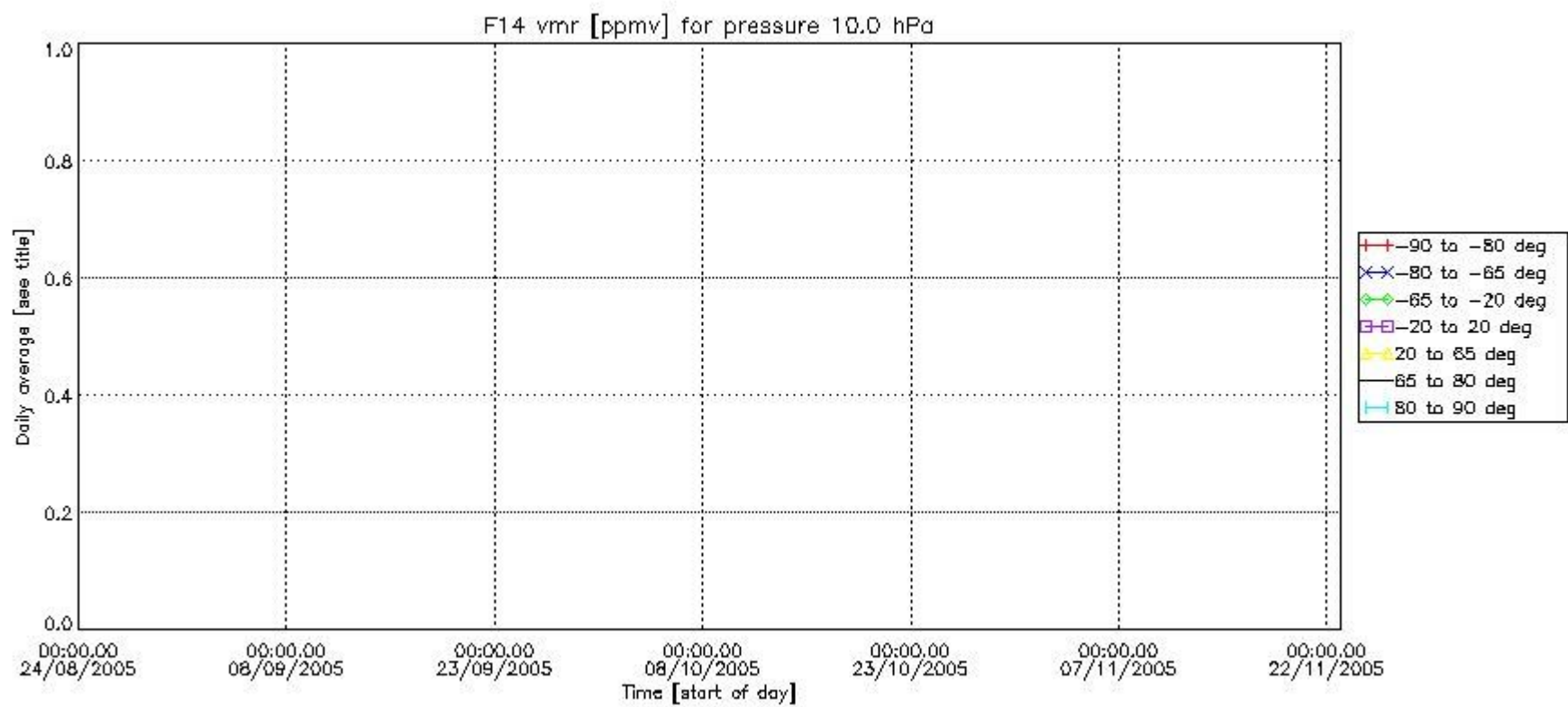
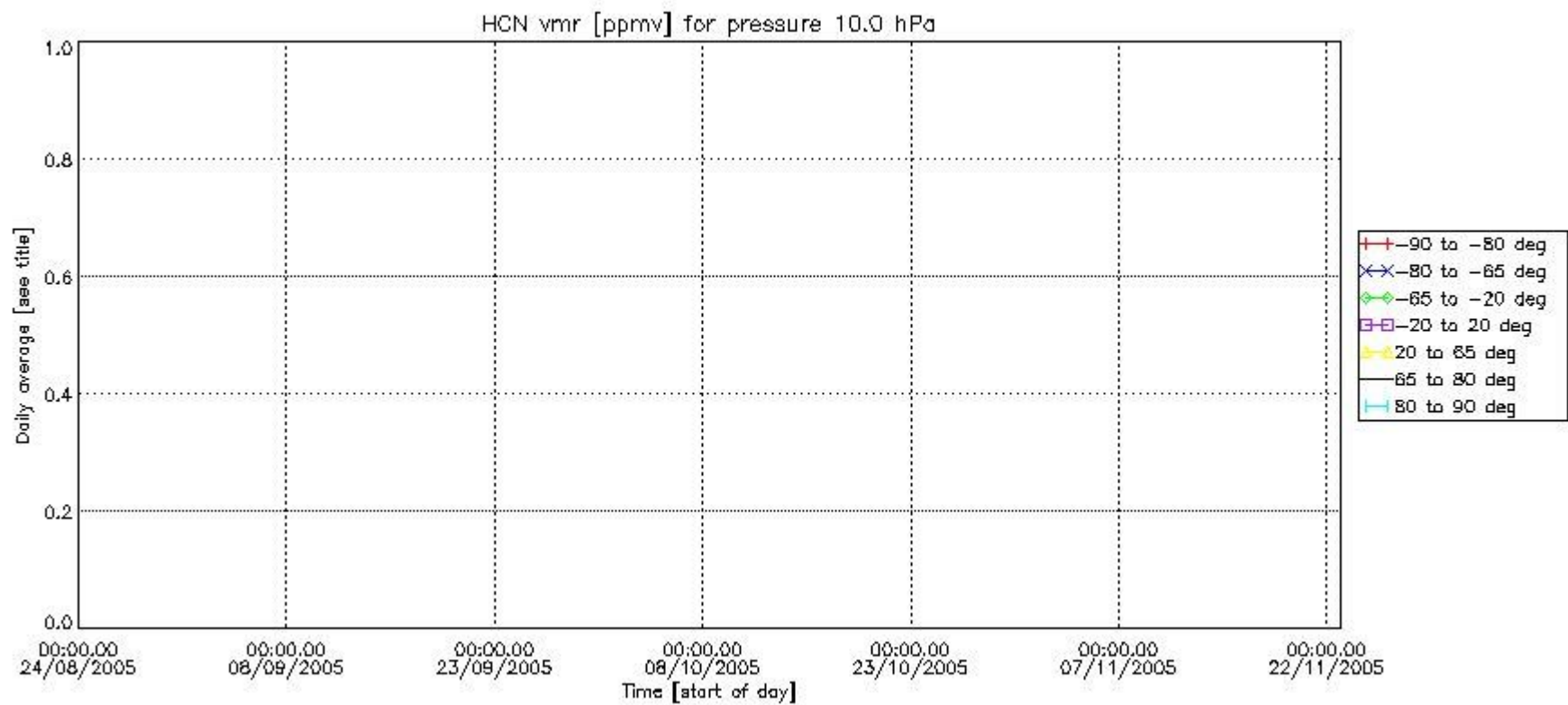


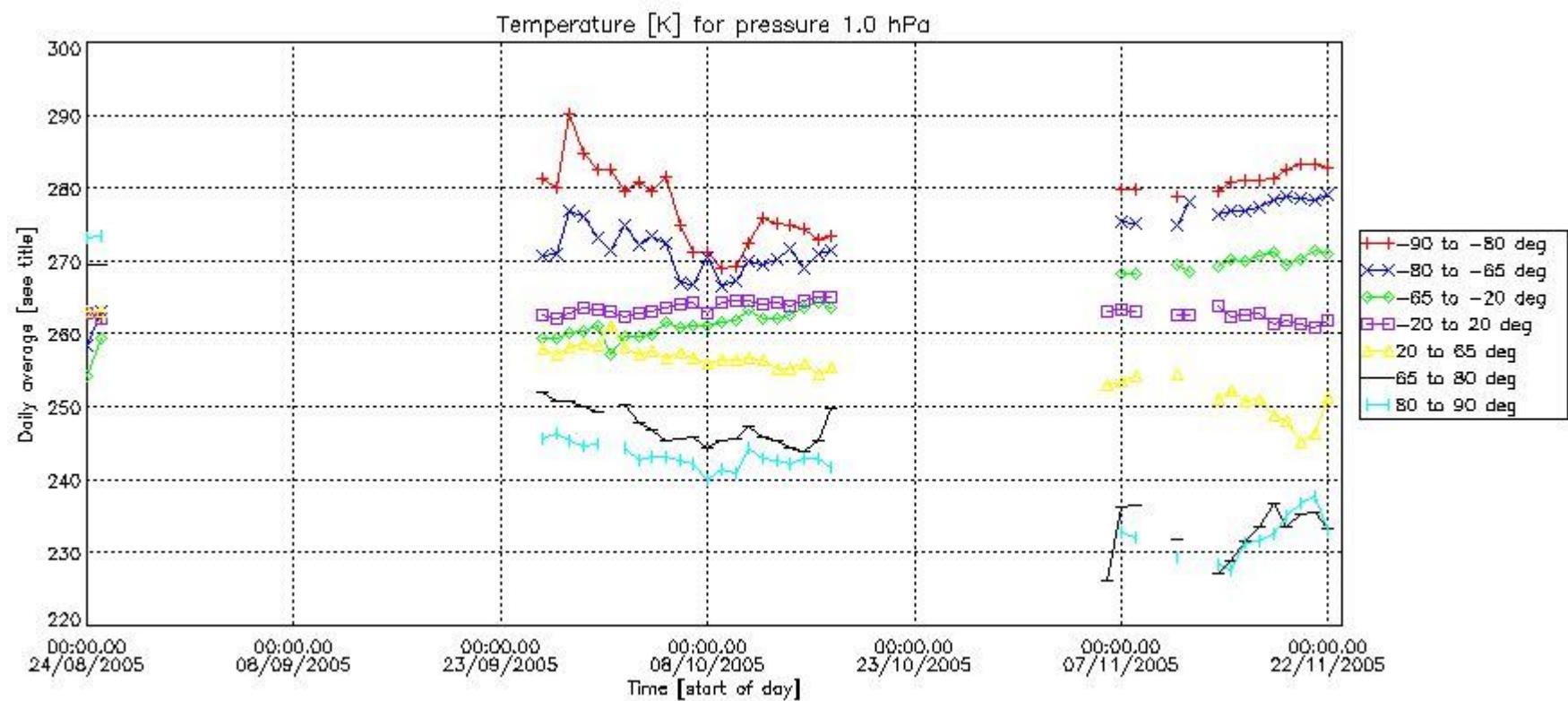
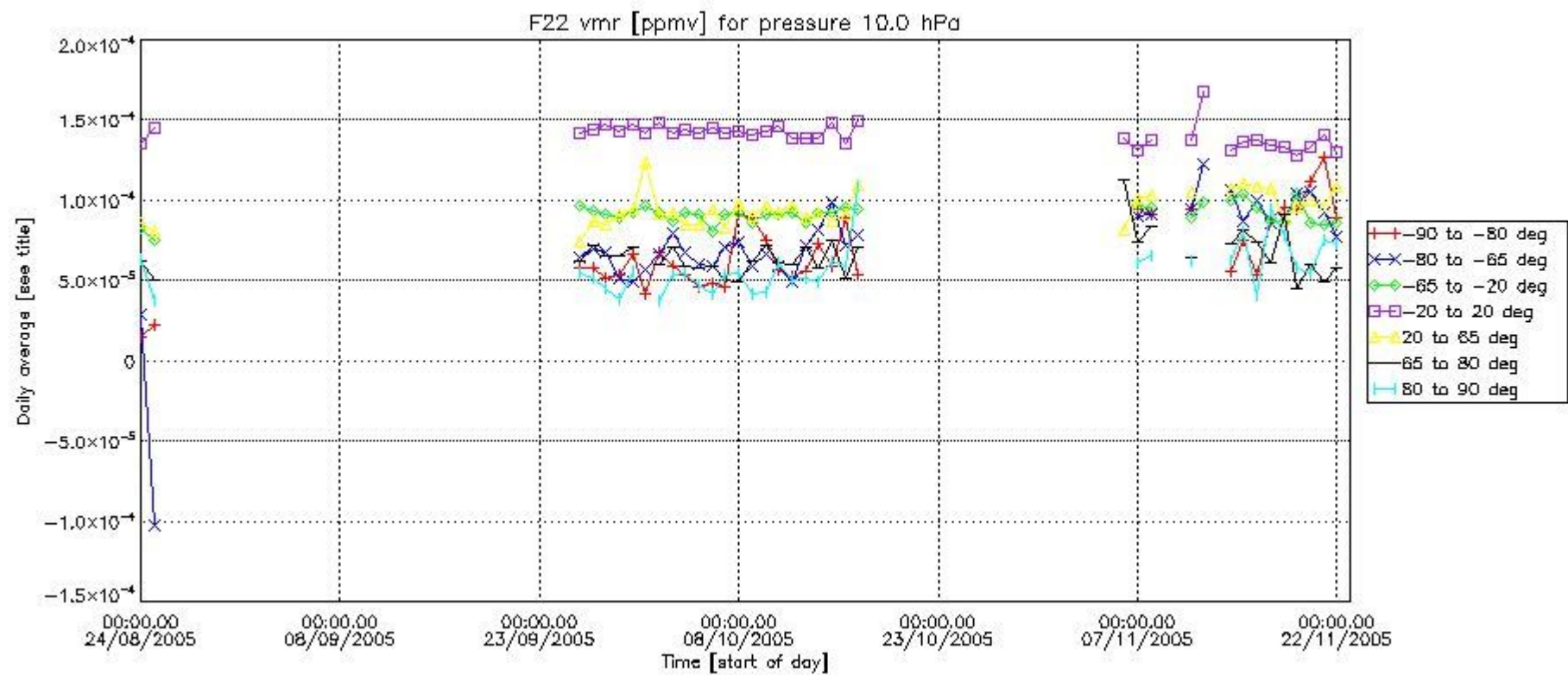


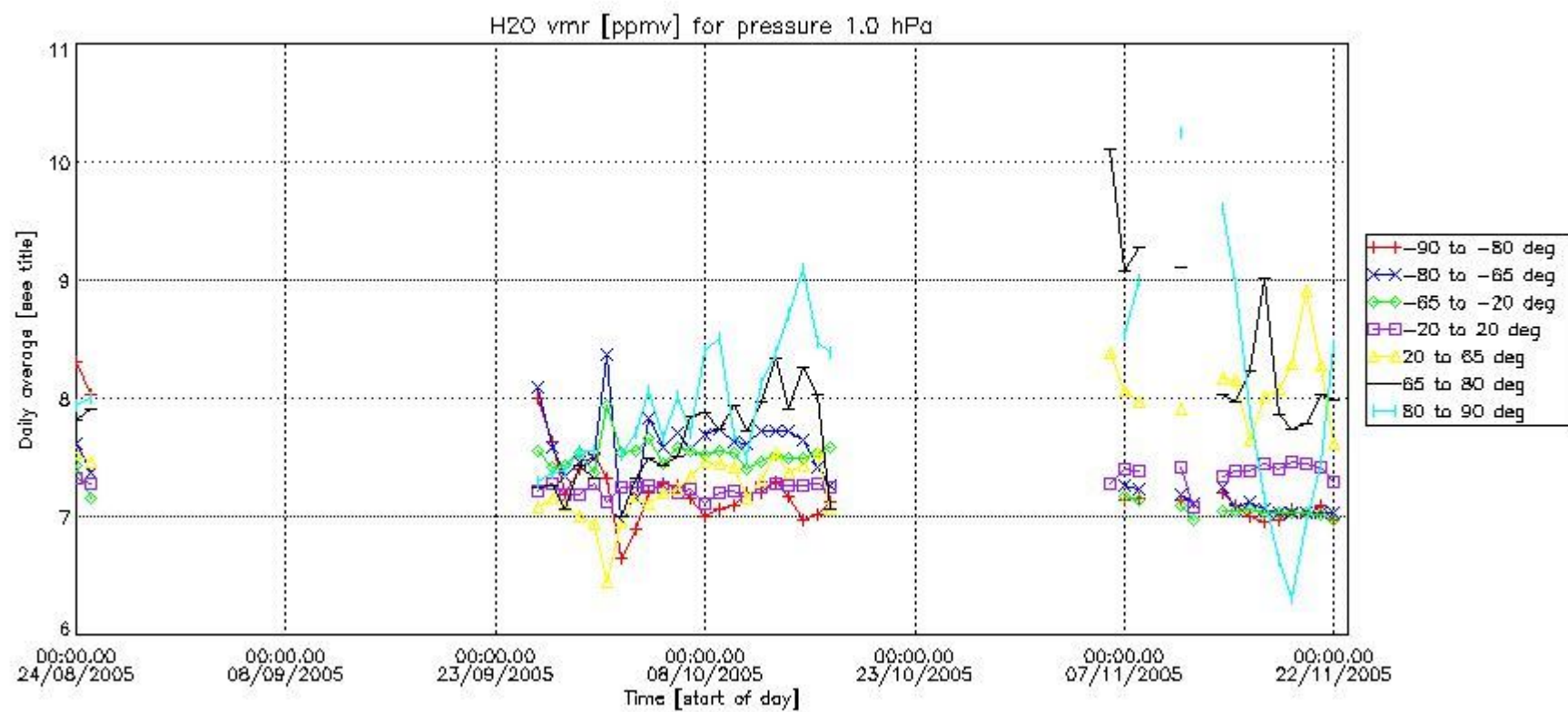
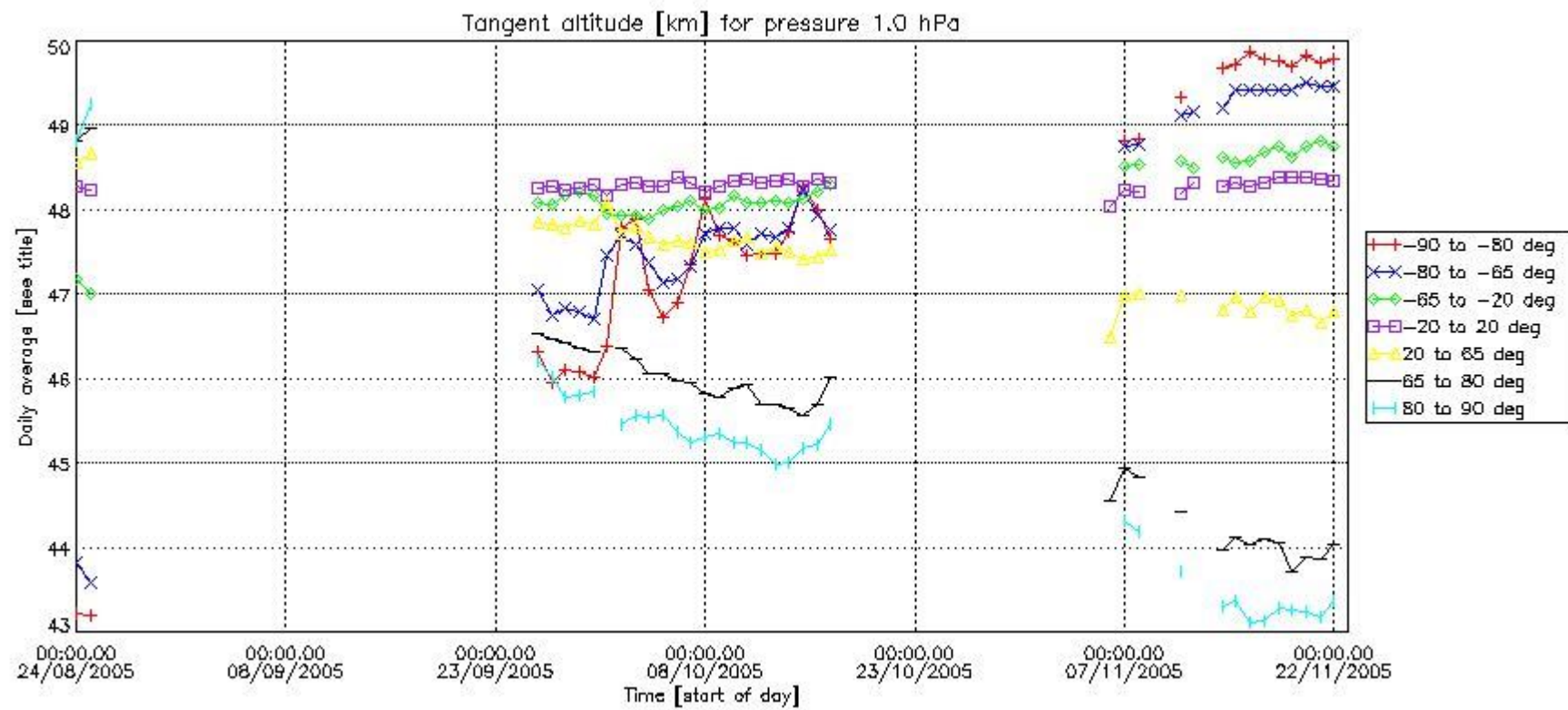


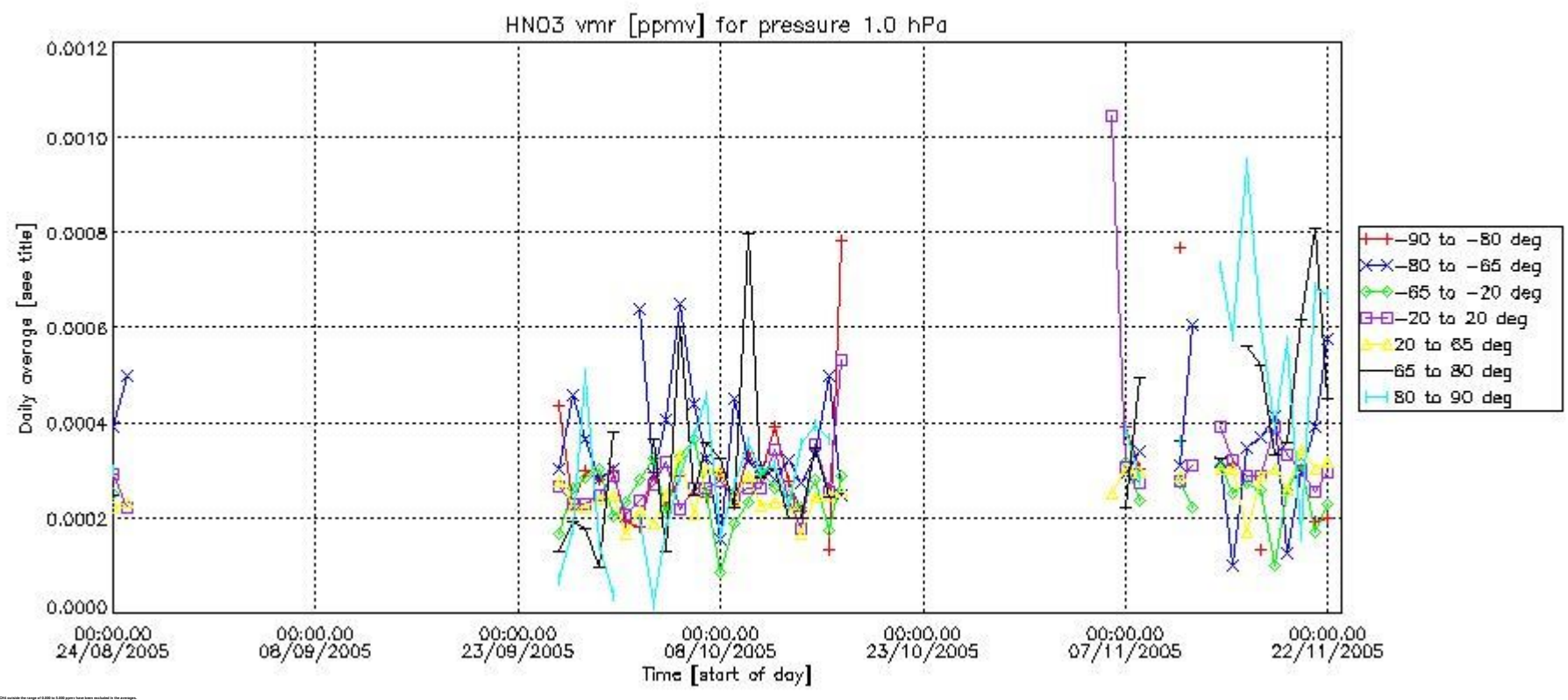
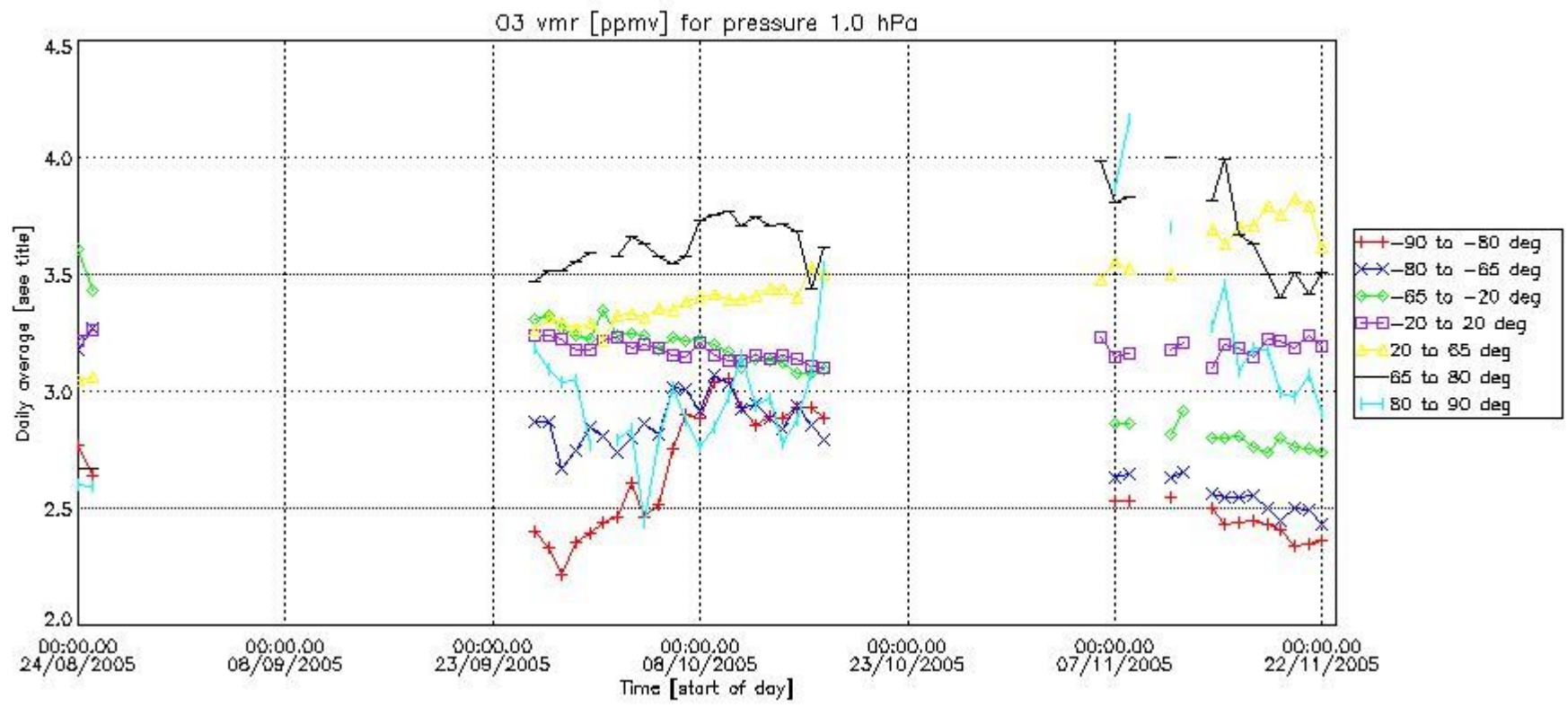


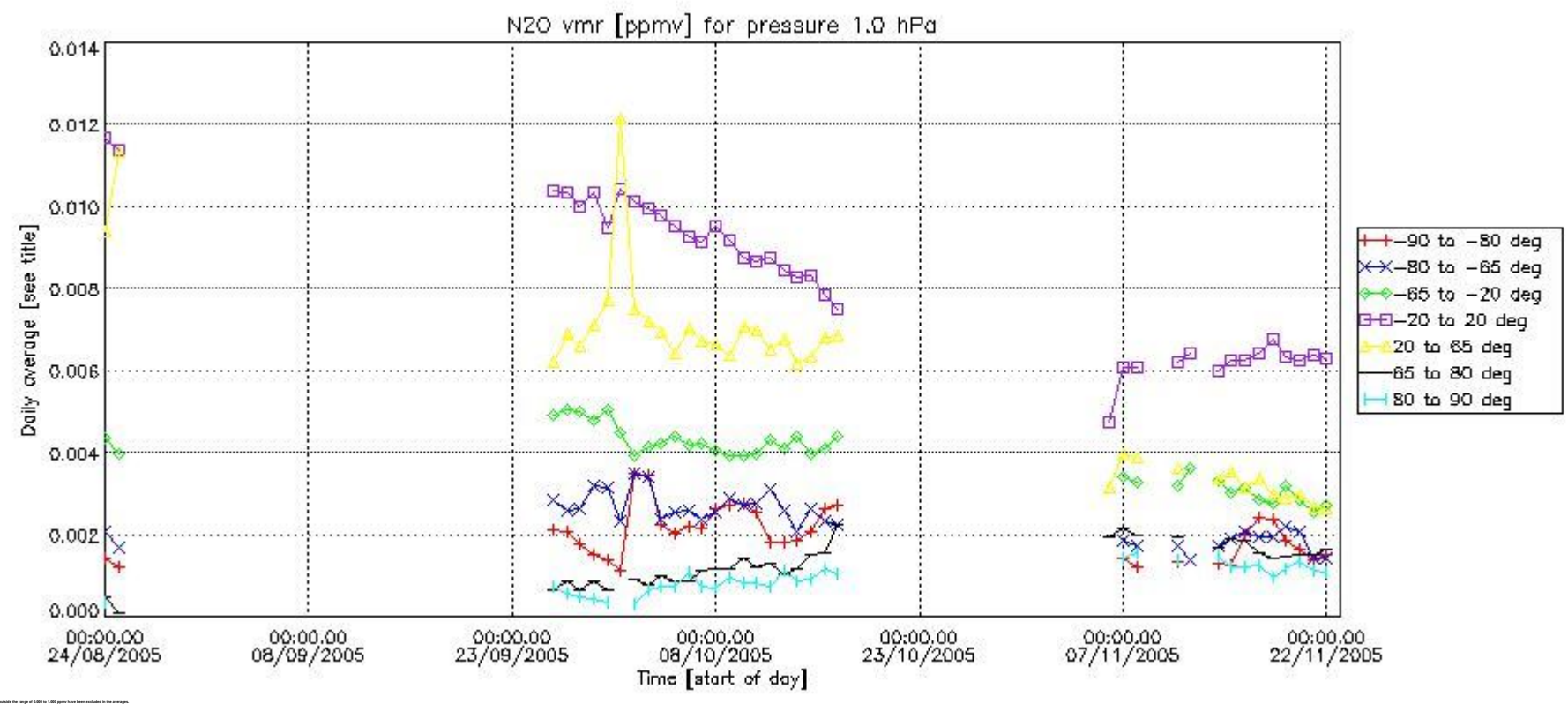
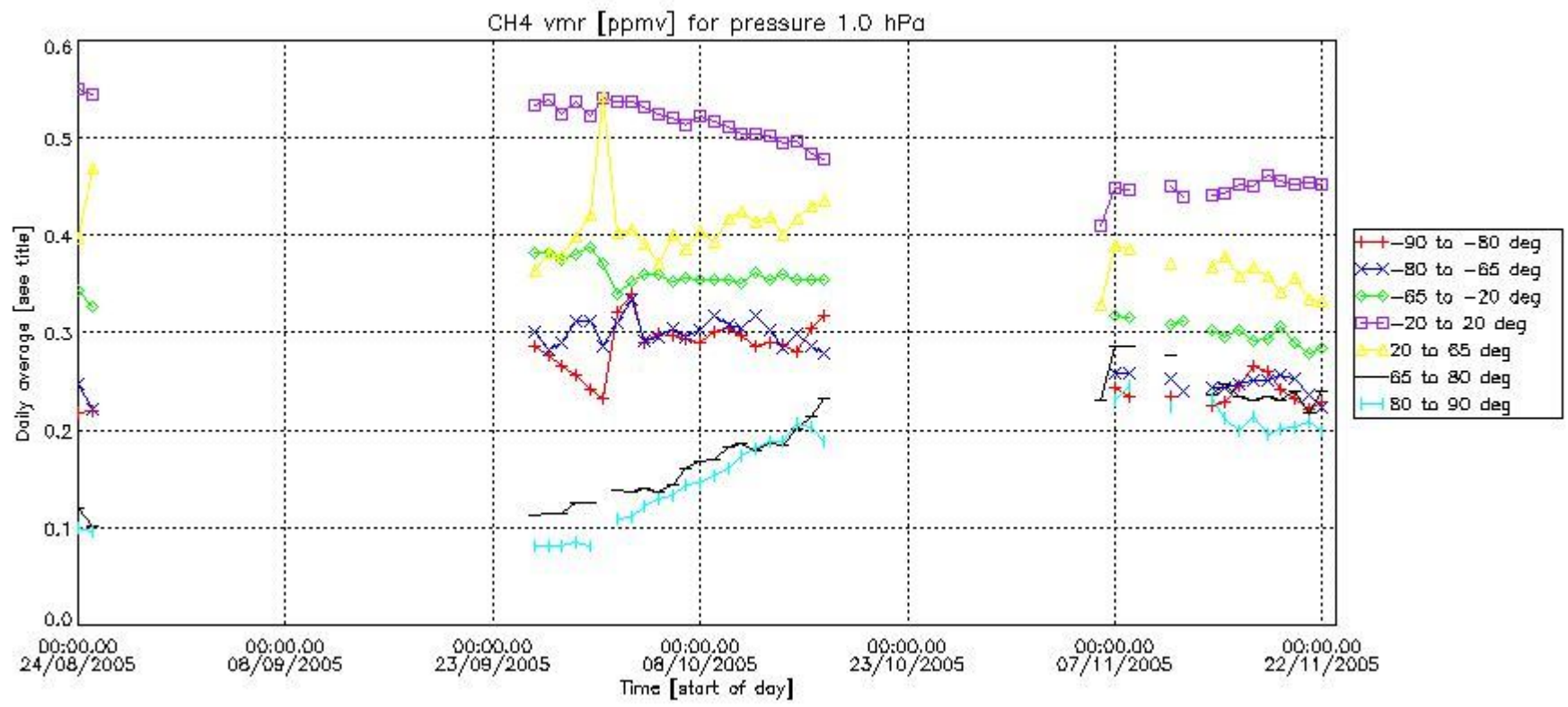


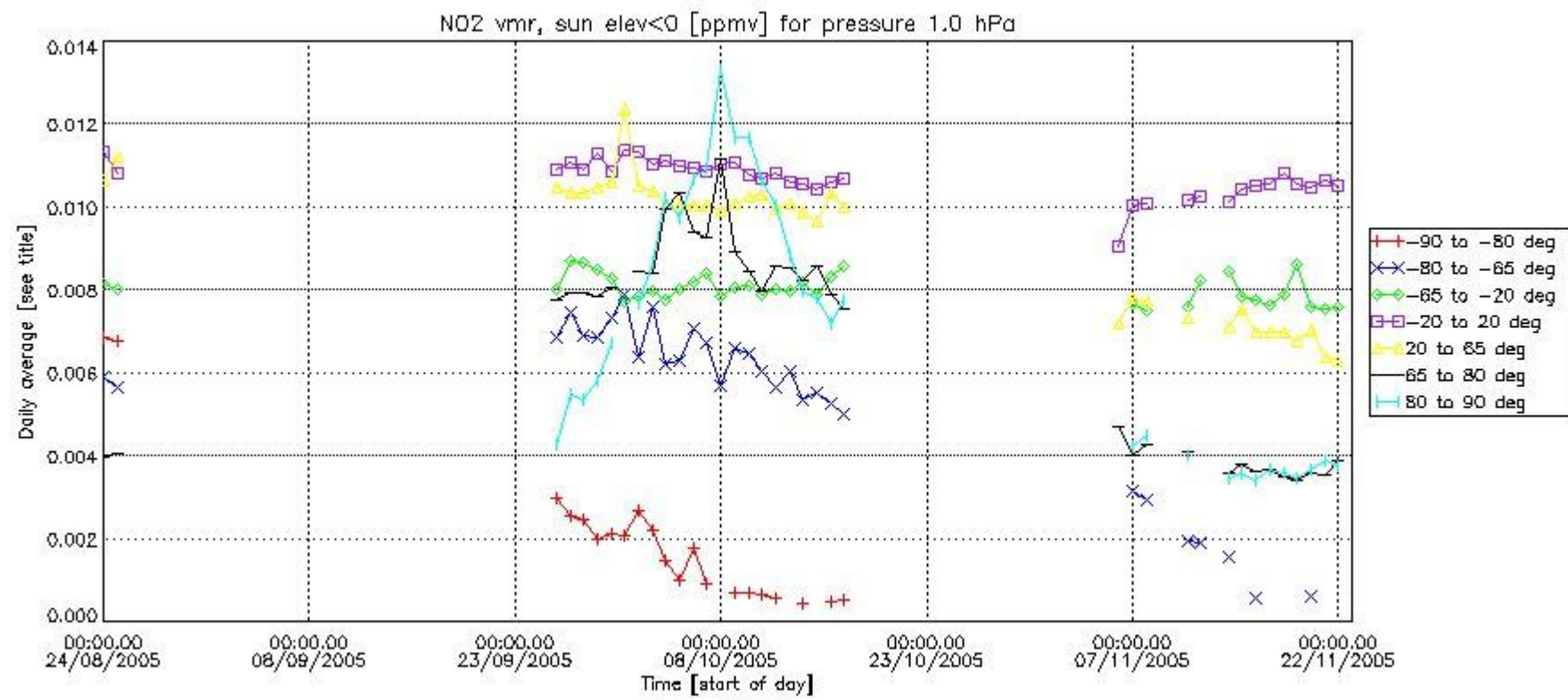
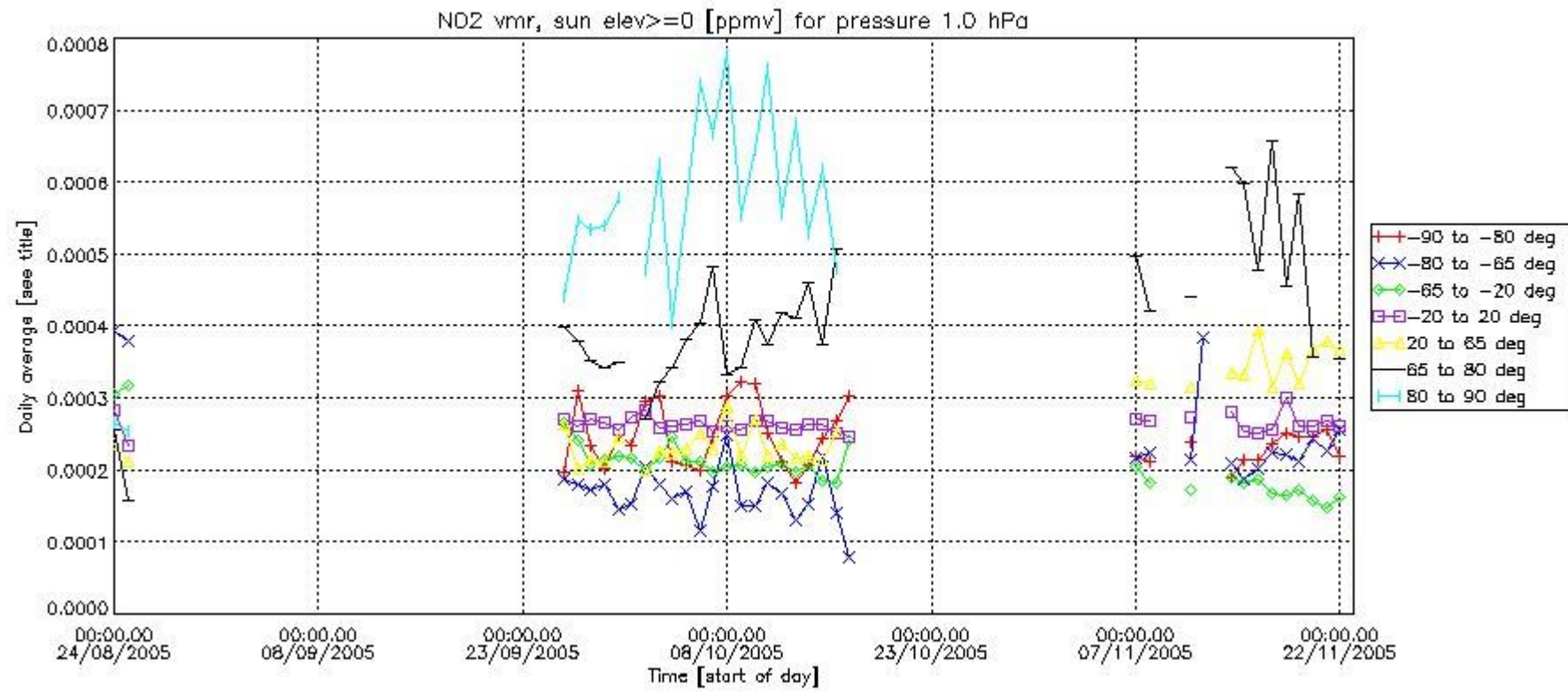


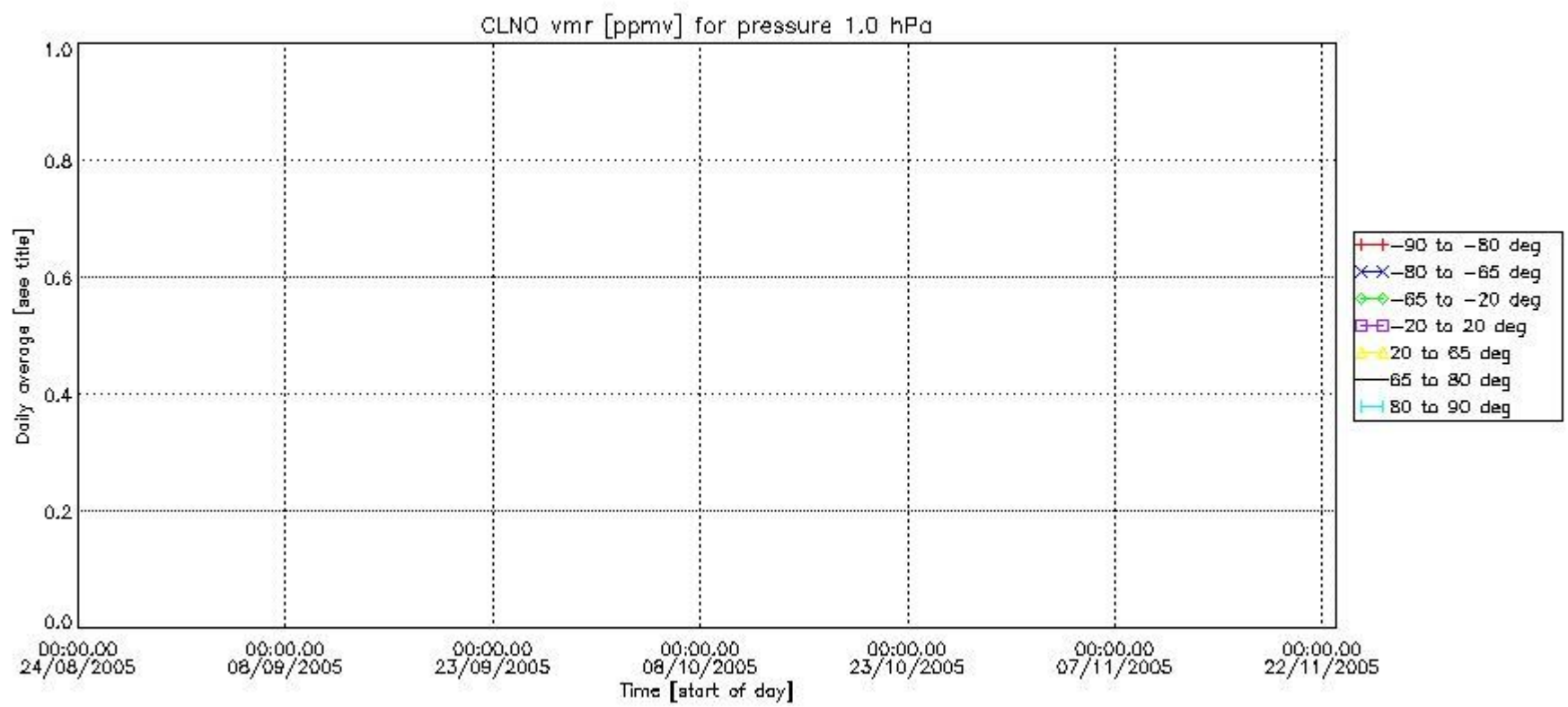
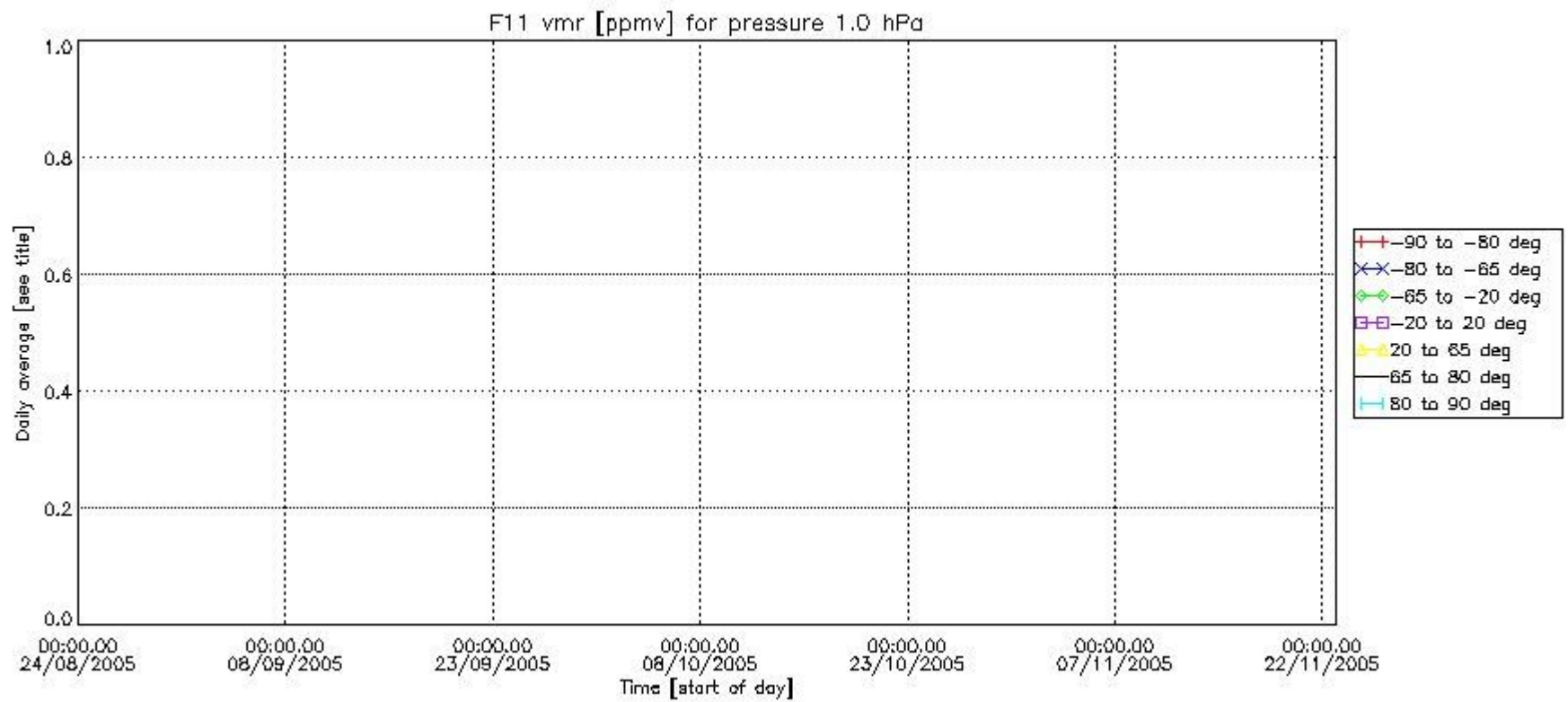


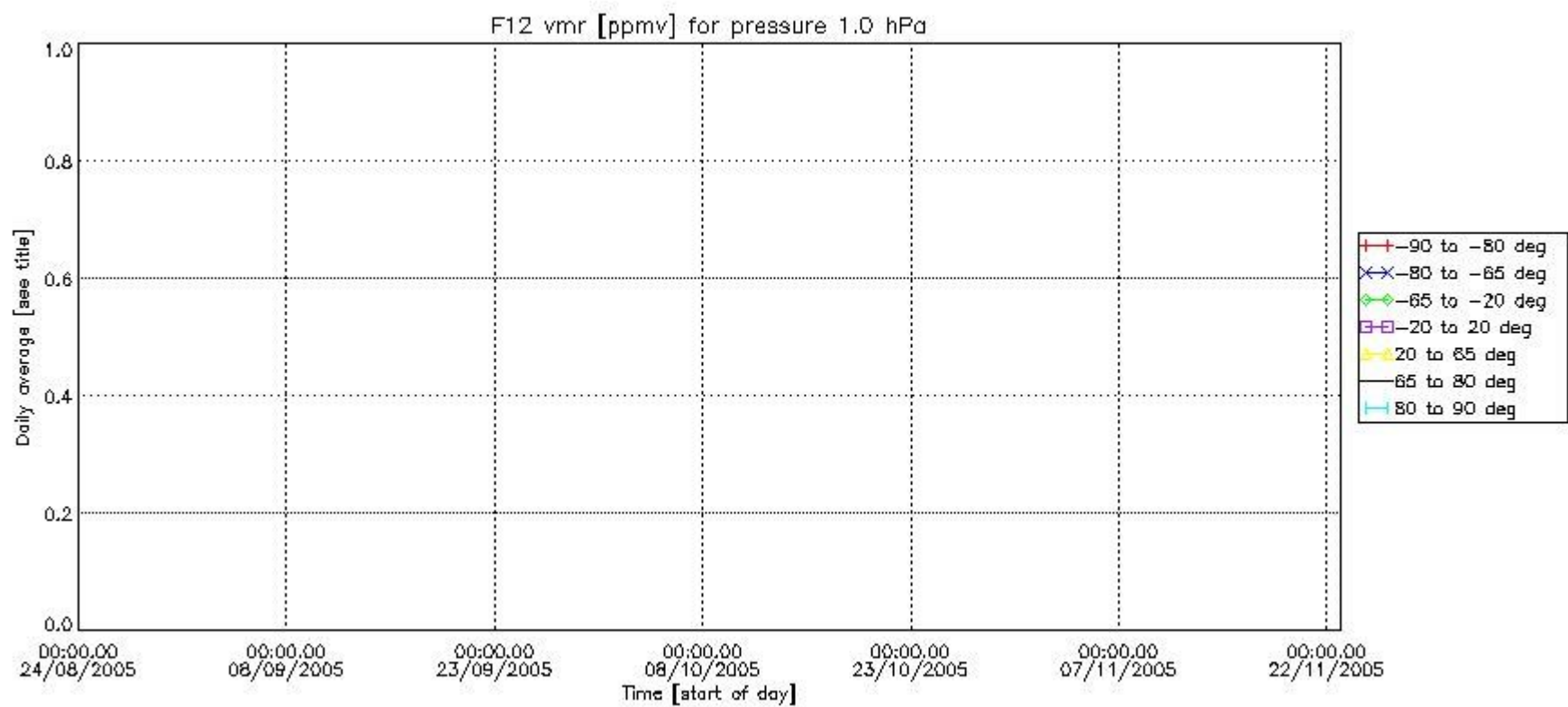
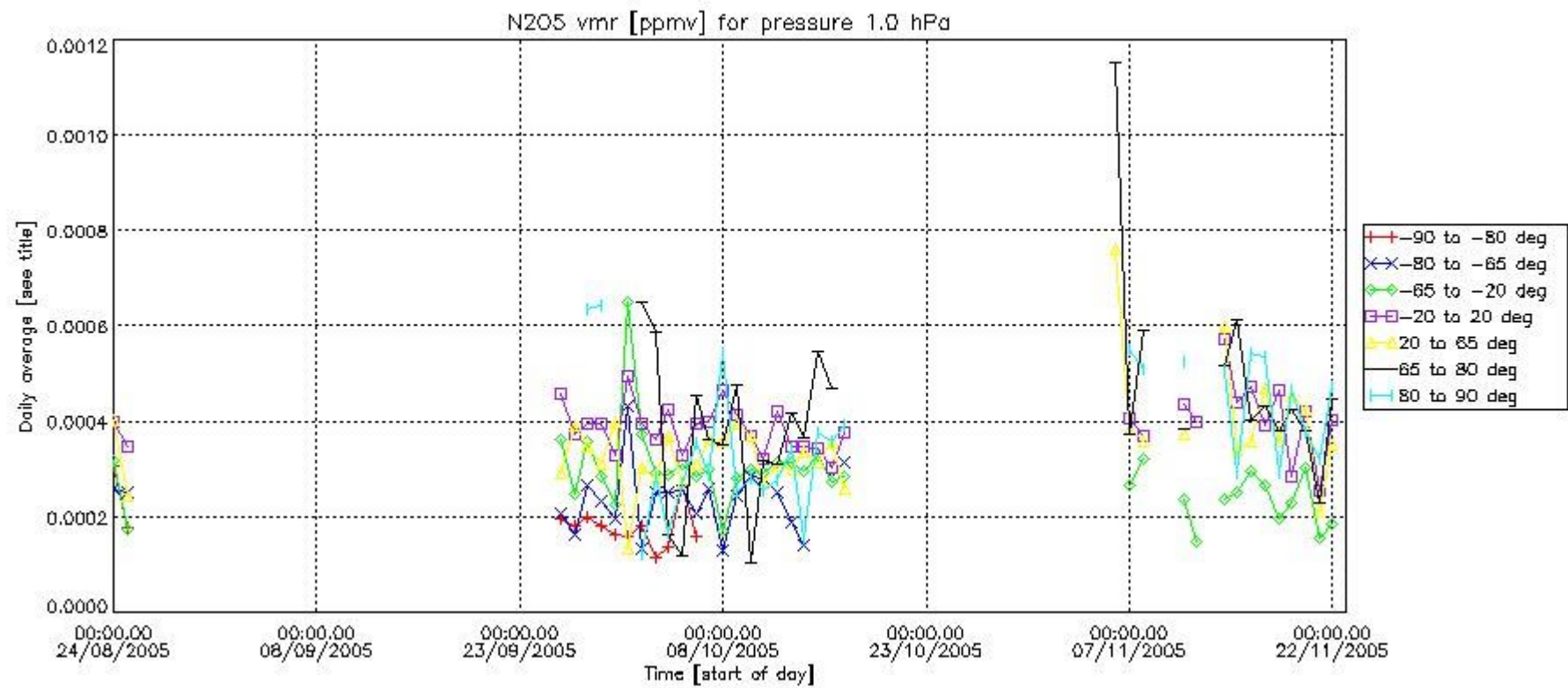


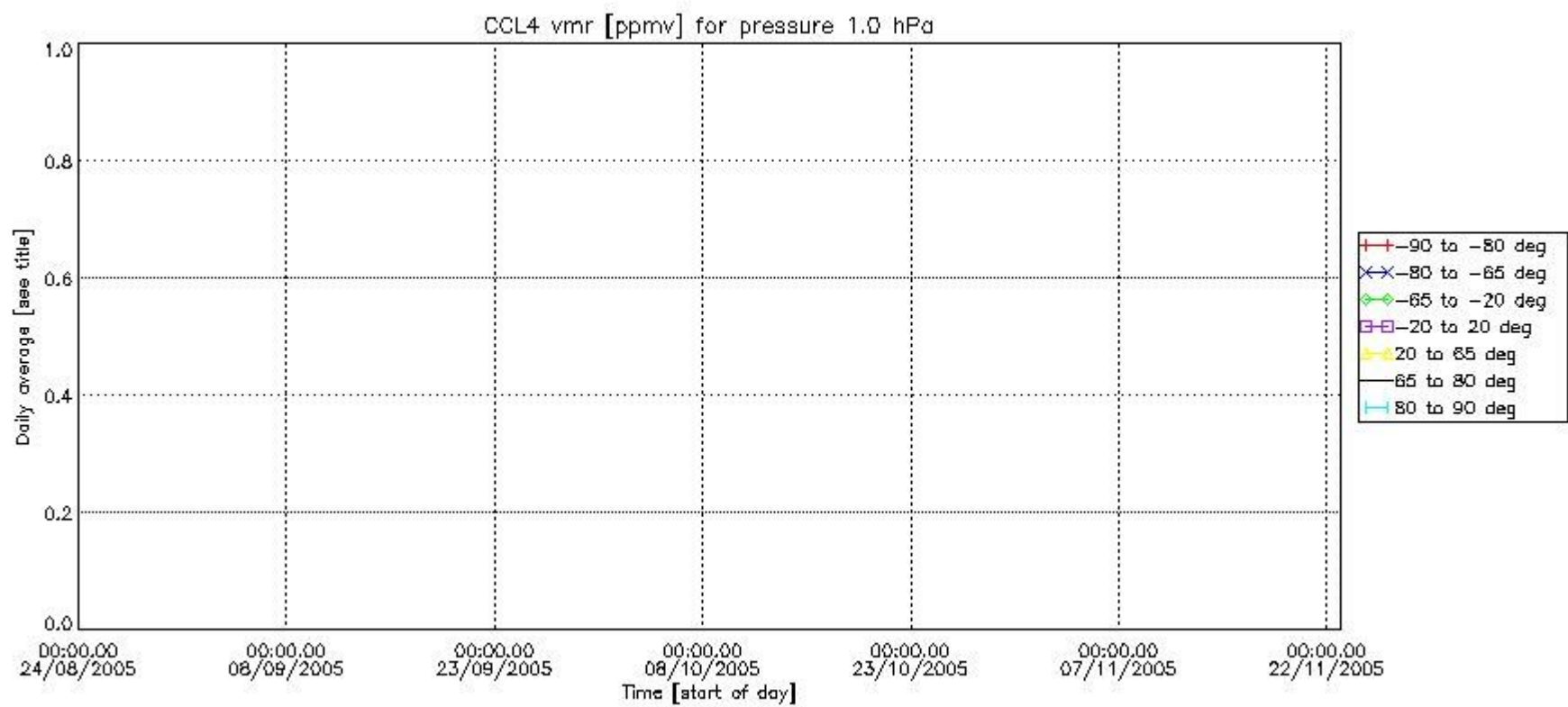
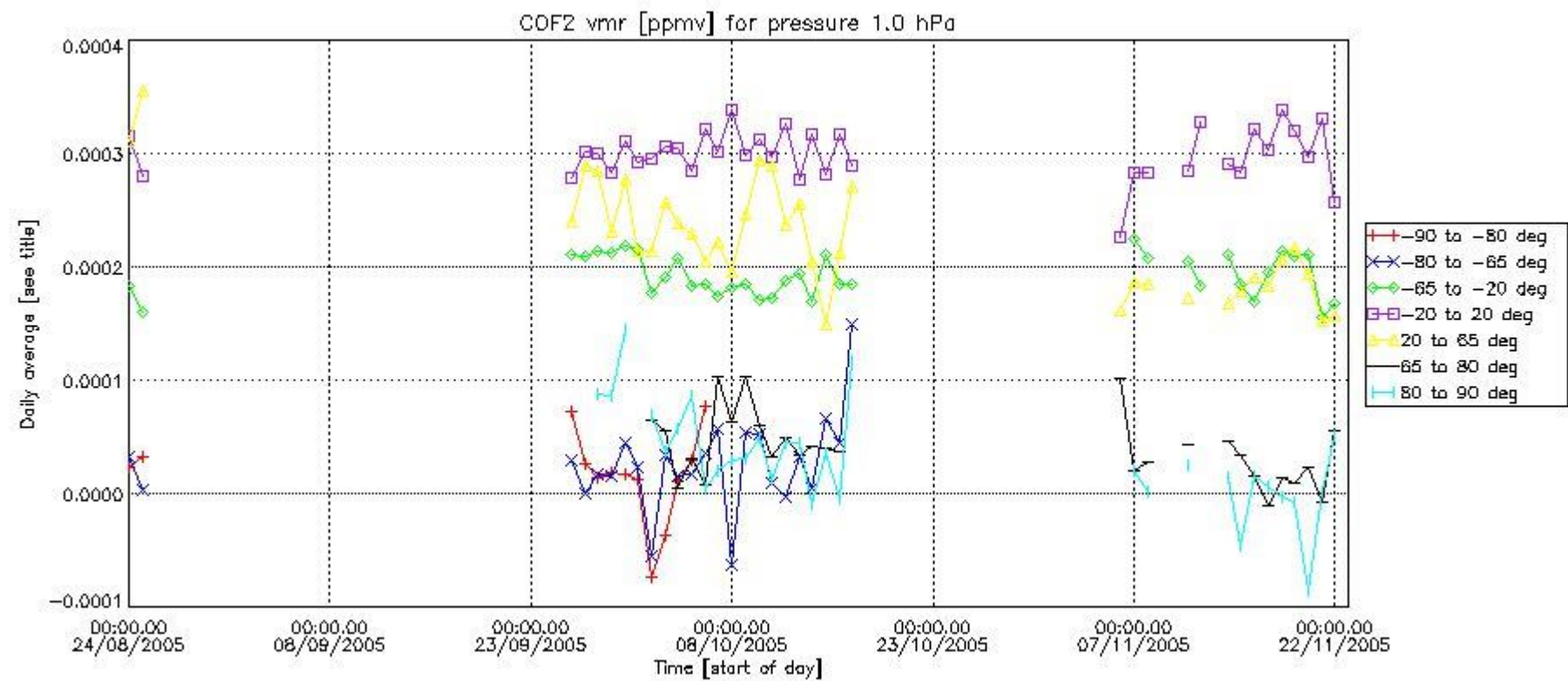


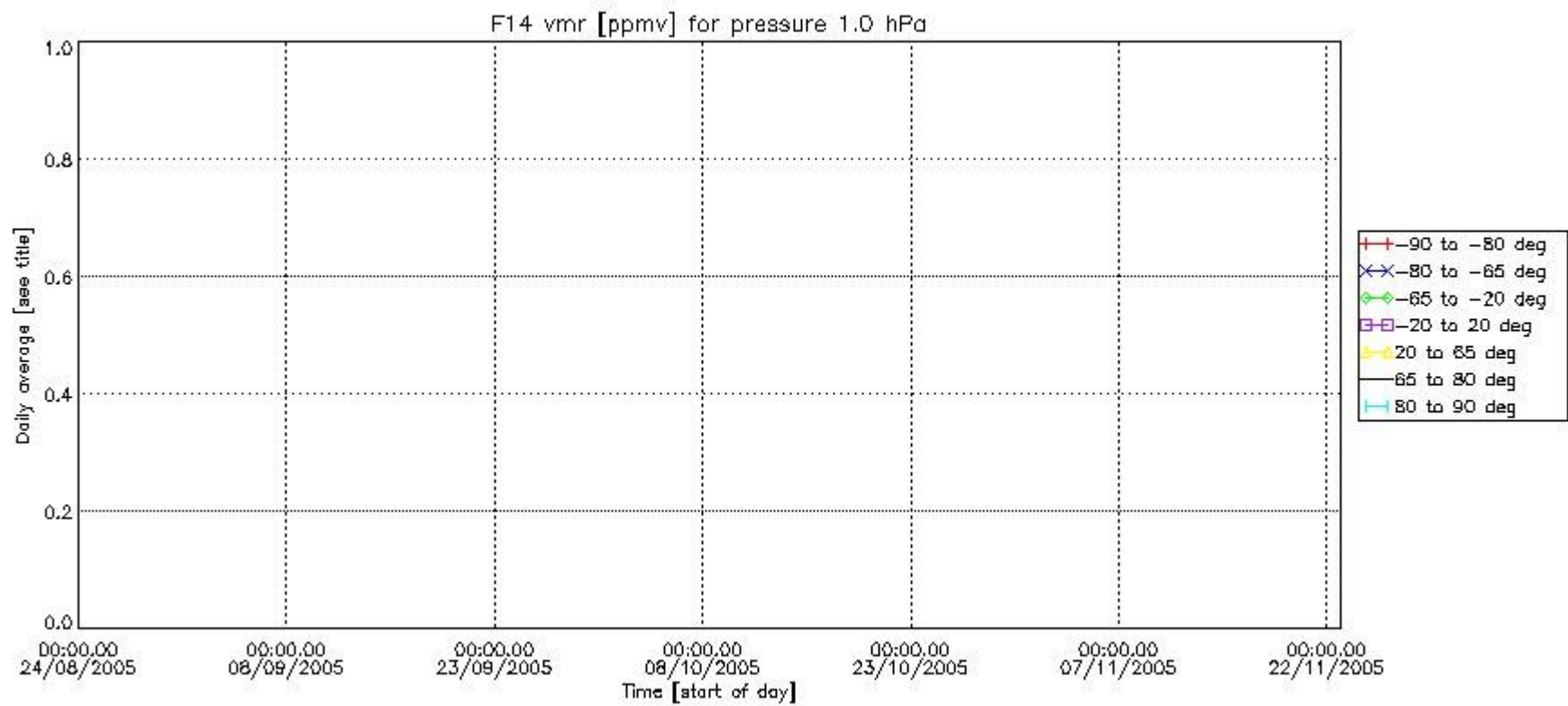
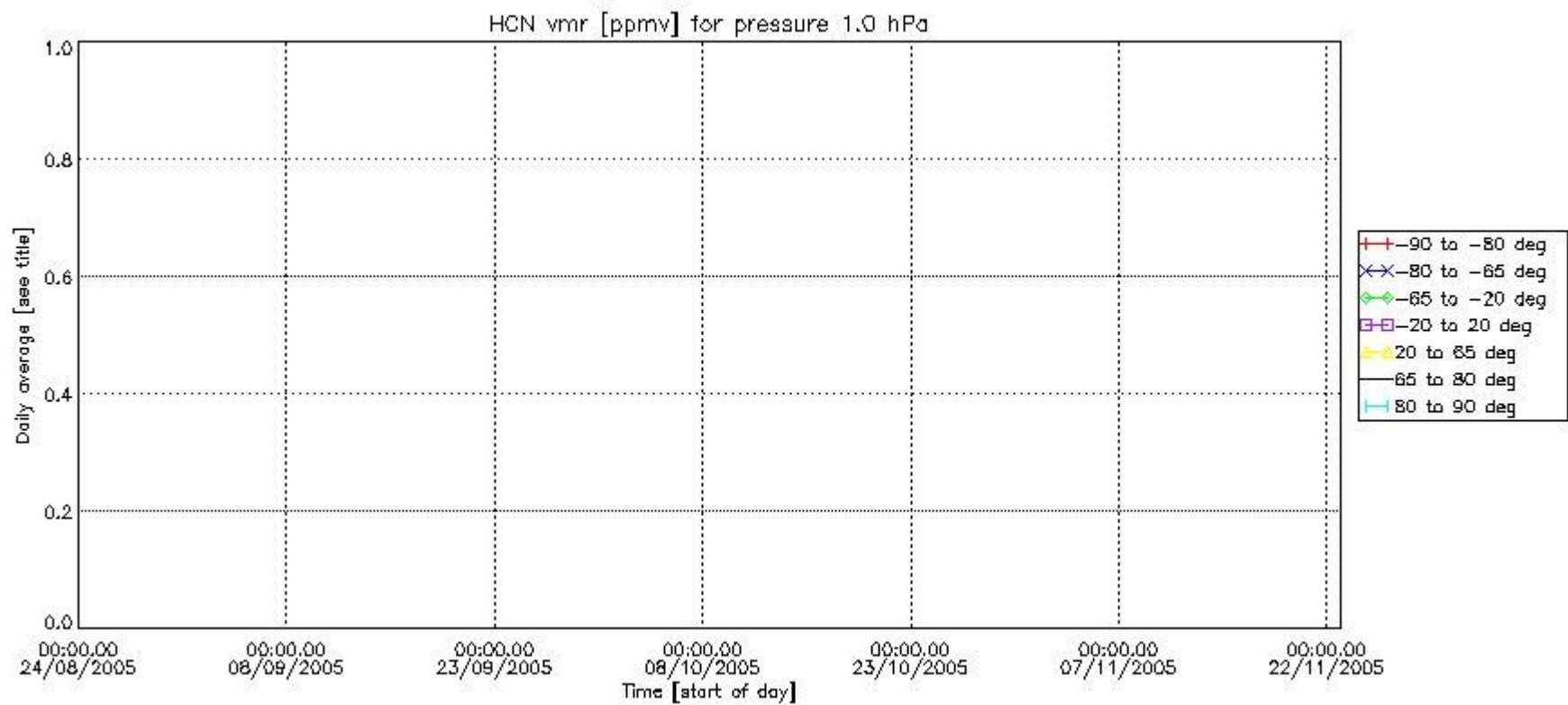


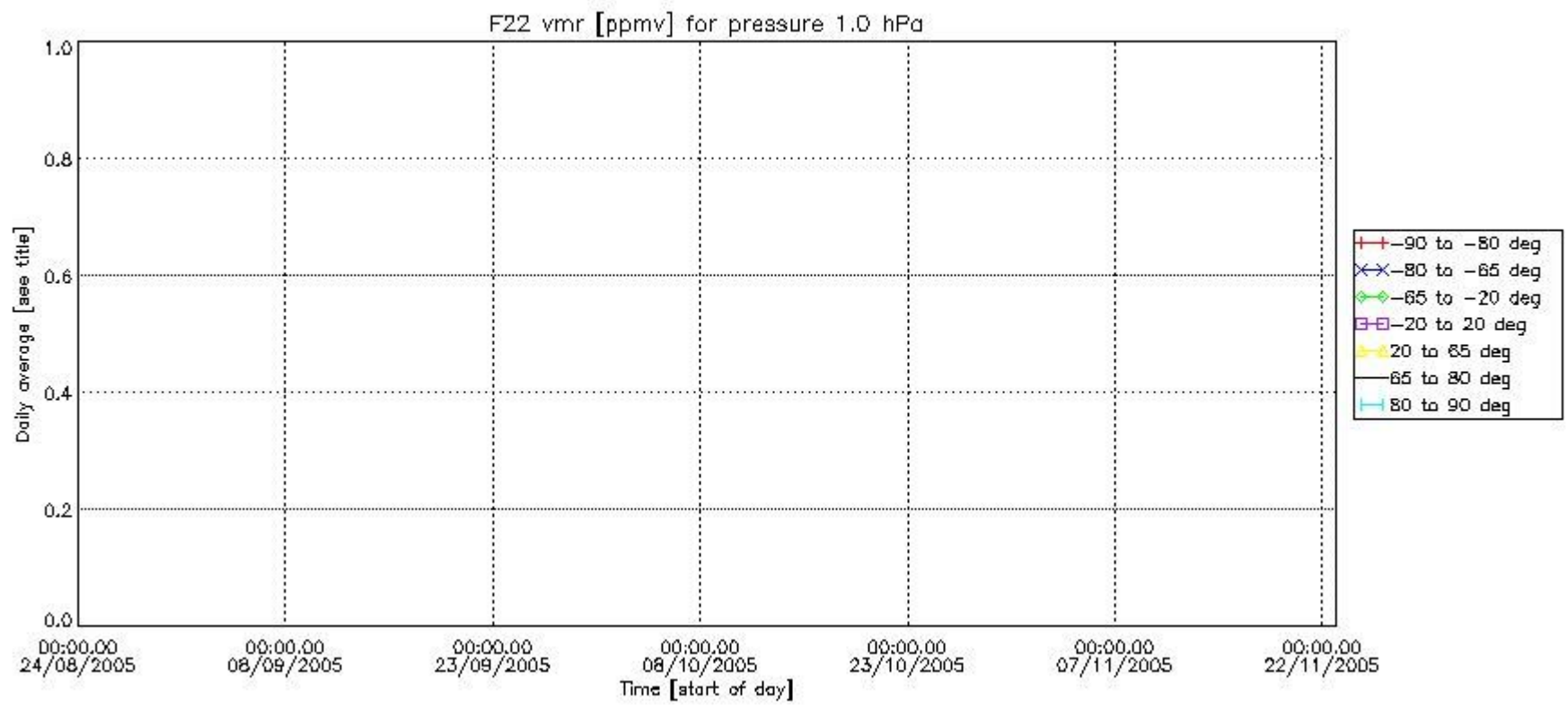












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

