

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051206.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 17:28:41
Data source version	ML2PP/7.03-W
Processing scope for products	06DEC2005 00:00:00 to 07DEC2005 00:00:00
Start time of first product within scope	06DEC2005 01:06:33
Stop time of last product within scope	06DEC2005 14:34:11
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__2PWDSI20051206_010633_000056842043_00103_19696_1000.N1	06DEC2005 01:06:33	06DEC2005 02:41:18	0	125/125	VMR_TERM_MACRO_MICRO[H2O/micro:1; CH4/micro:1; HCN/micro:1]
1	MIP_NL__2PWDSI20051206_024124_000005202043_00104_19697_1000.N1	06DEC2005 02:41:24	06DEC2005 02:50:04	0	12/12	
2	MIP_NL__2PWDSI20051206_110827_000055232043_00109_19702_1000.N1	06DEC2005 11:08:27	06DEC2005 12:40:30	0	122/122	VMR_TERM_MACRO_MICRO[HCN/micro:1]
3	MIP_NL__2PWDSI20051206_124538_000060312043_00110_19703_1000.N1	06DEC2005 12:45:38	06DEC2005 14:26:09	0	115/115	
4	MIP_NL__2PWDSI20051206_142615_000004762043_00111_19704_1000.N1	06DEC2005 14:26:15	06DEC2005 14:34:11	0	11/11	

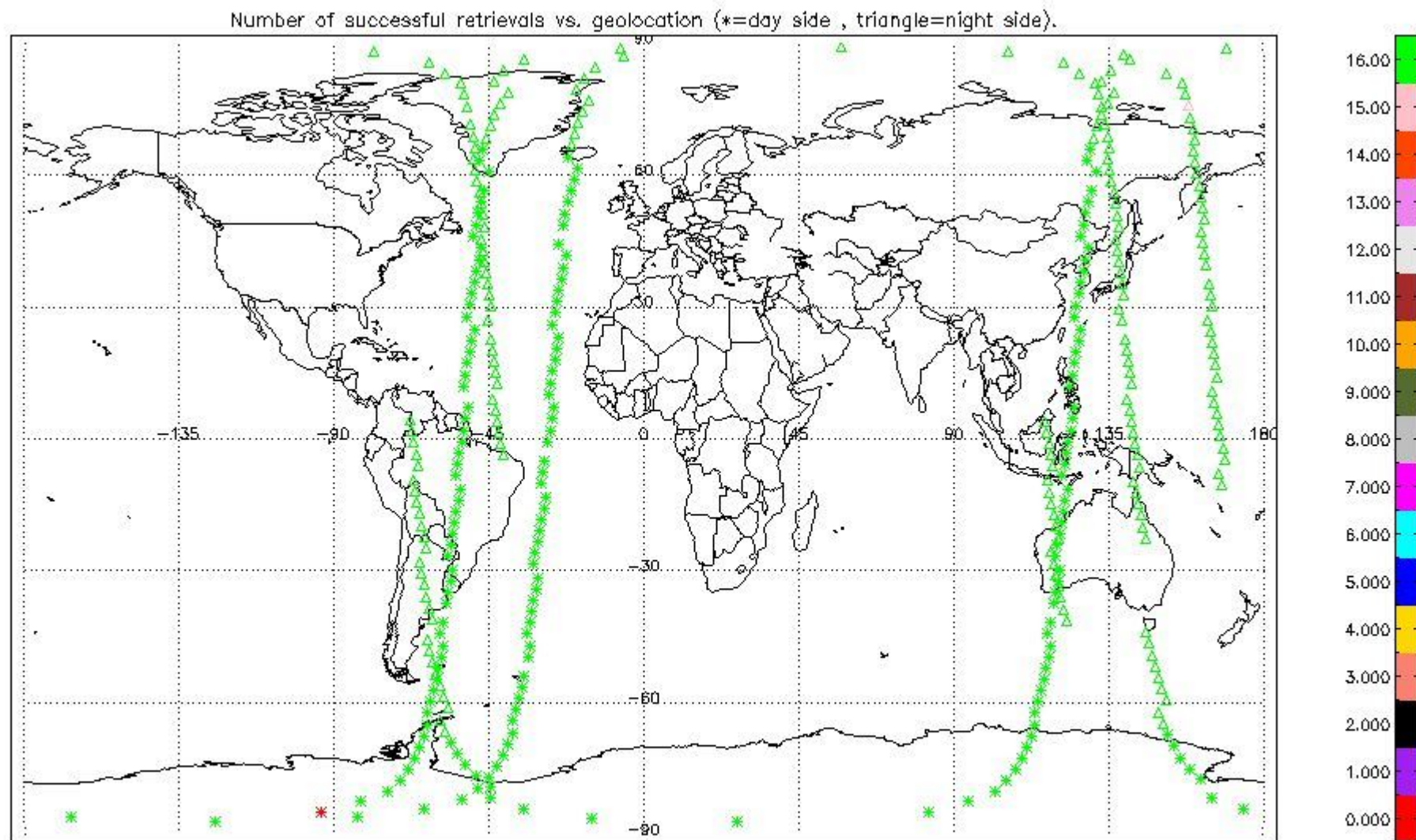
2.2 Processing performance indicators

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.

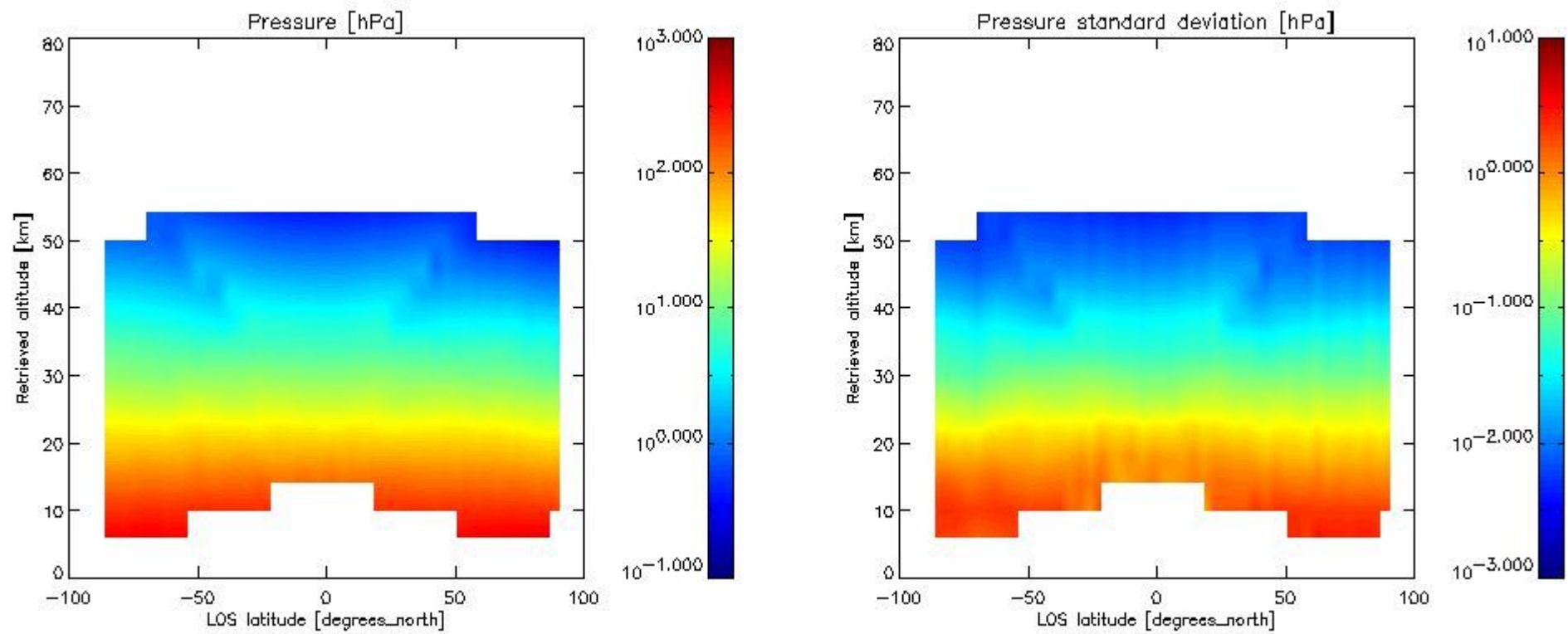
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	385	384	99.740
H2O	385	384	99.740
O3	385	384	99.740
HNO3	385	384	99.740
CH4	385	384	99.740

N2O	385	384	99.740
NO2	385	384	99.740
F11	385	384	99.740
CLNO	385	384	99.740
N2O5	385	384	99.740
F12	385	383	99.481
COF2	385	384	99.740
CCL4	385	384	99.740
HCN	385	384	99.740
F14	385	384	99.740
F22	385	384	99.740



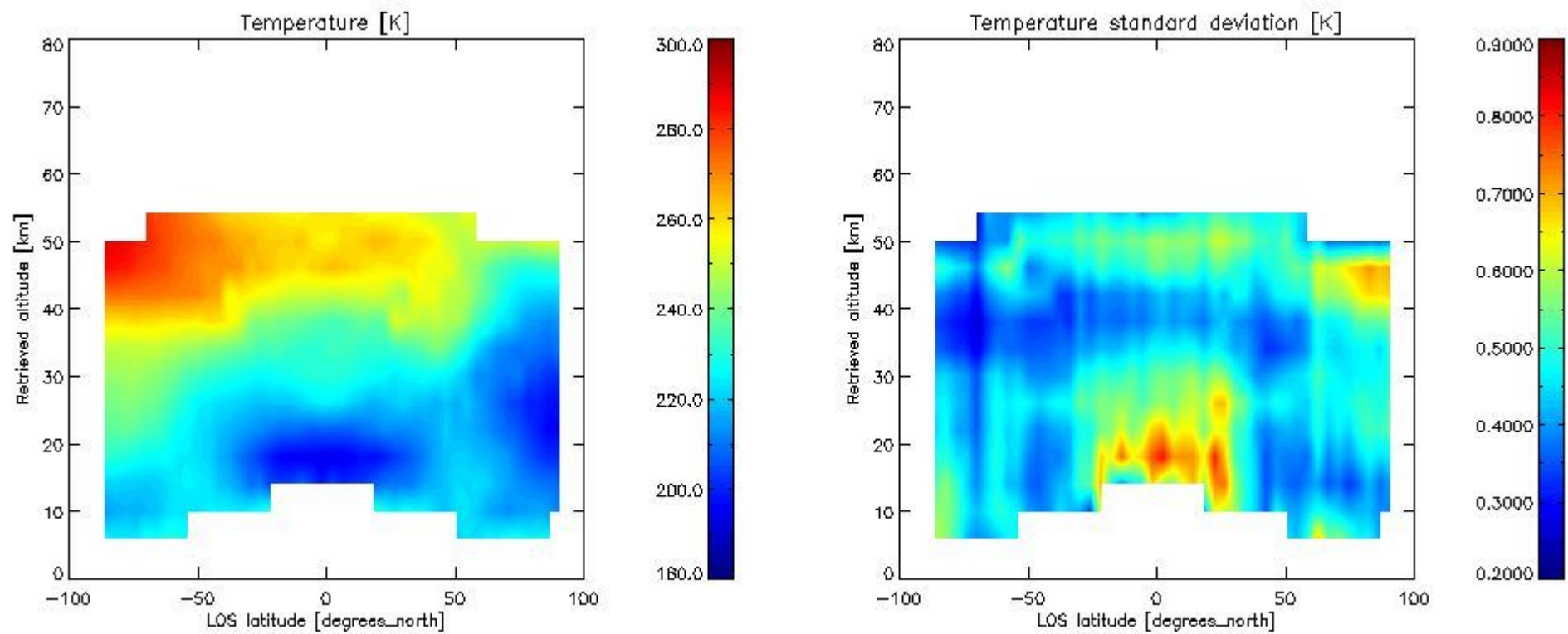
2.2.2 Pressure overview

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



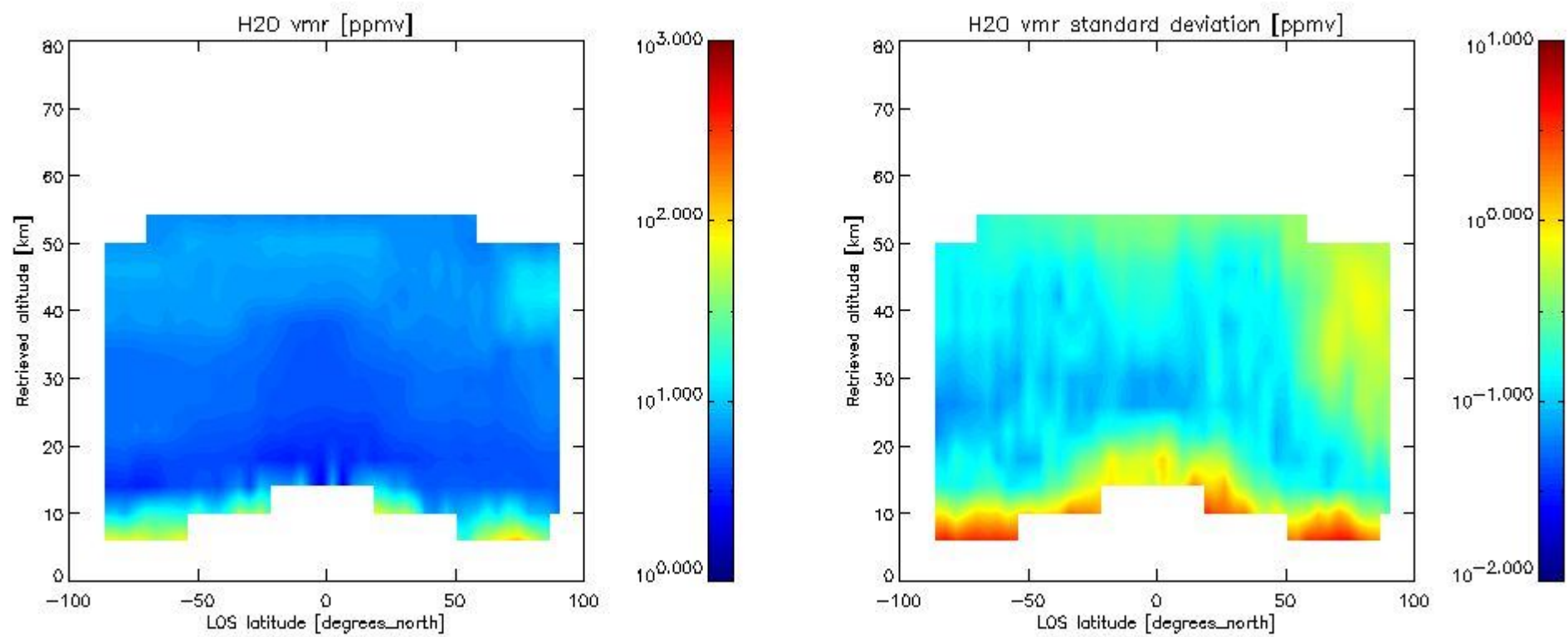
2.2.3 Temperature overview

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

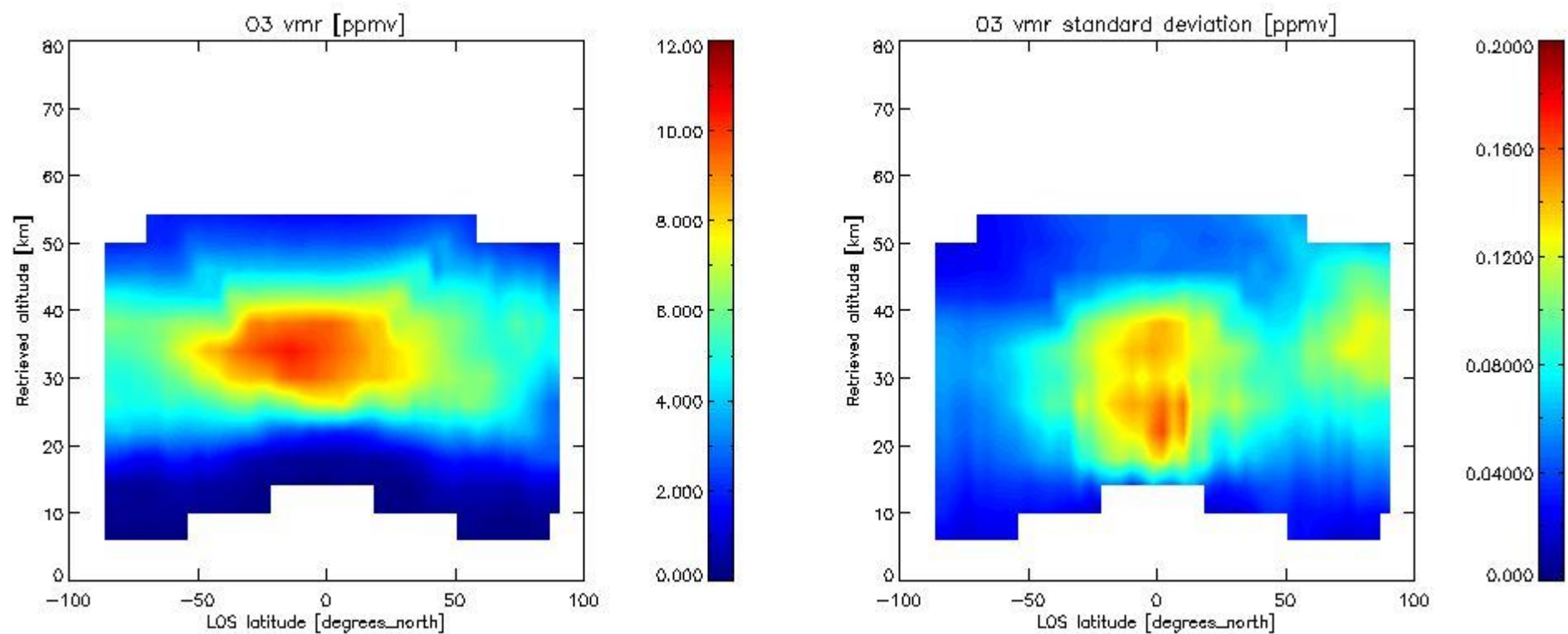


2.2.4 Species overview

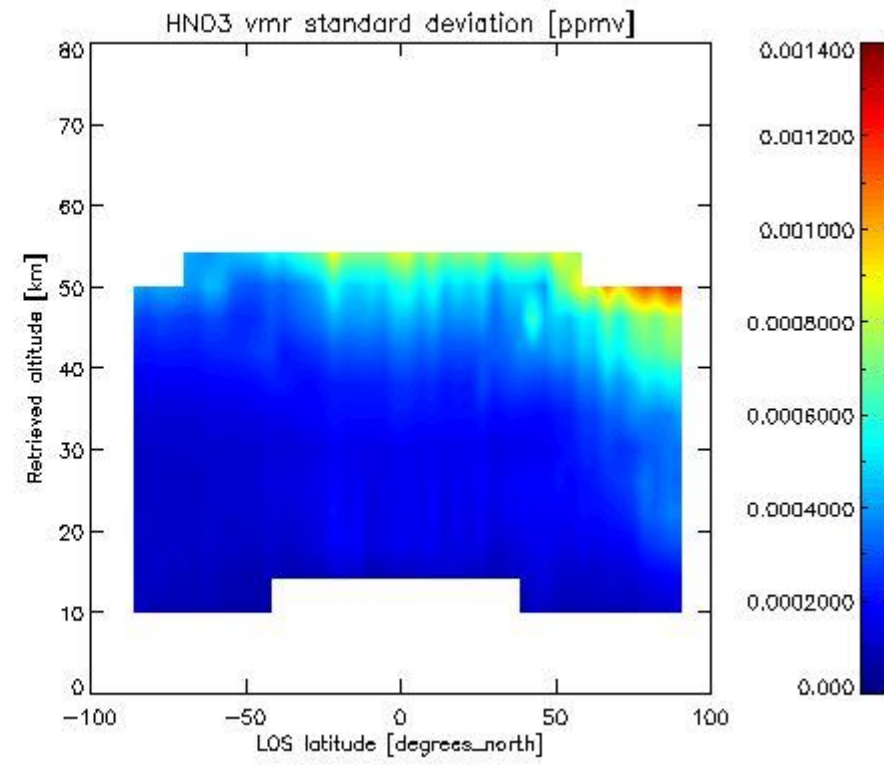
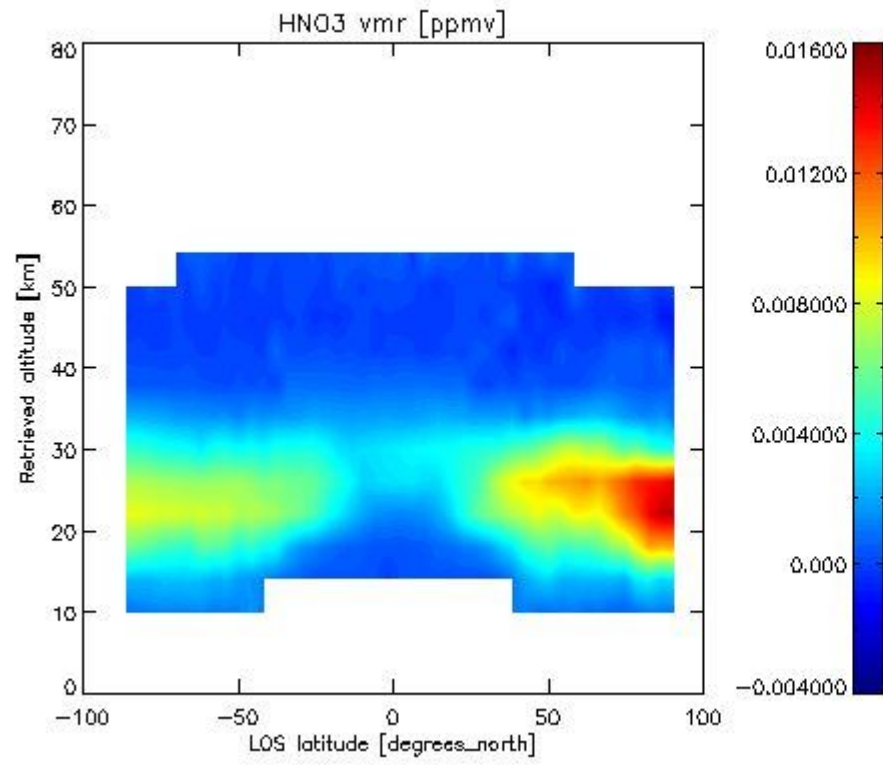
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



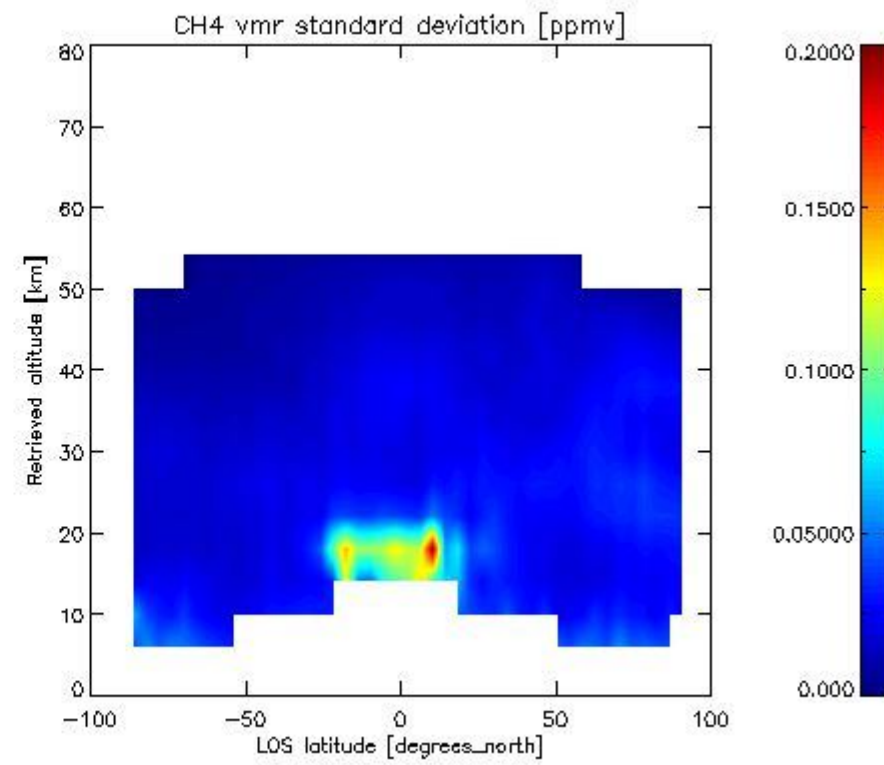
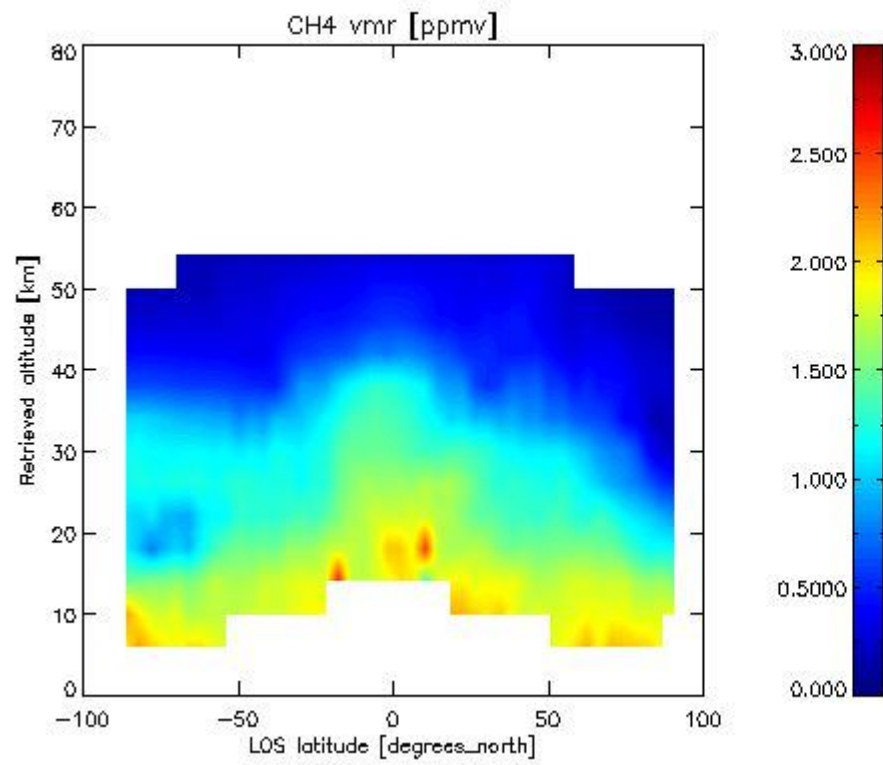
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



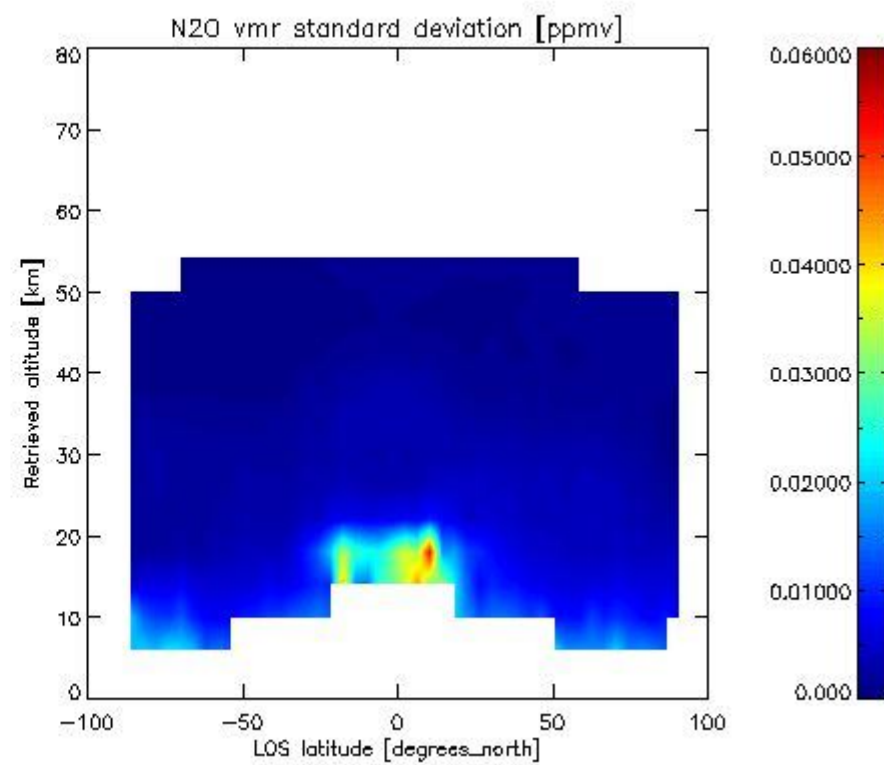
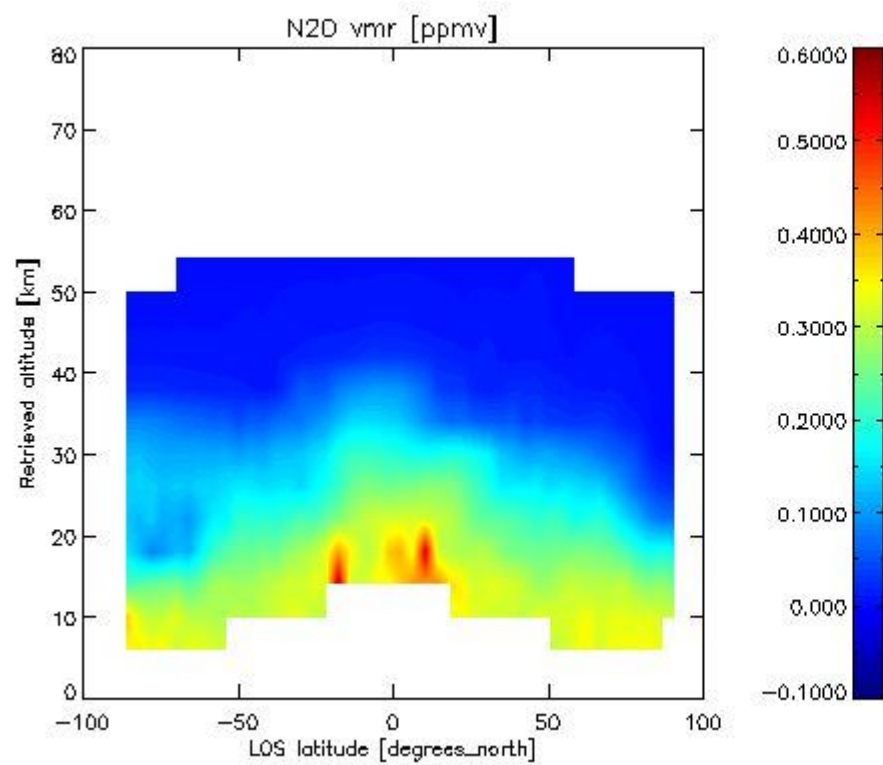
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



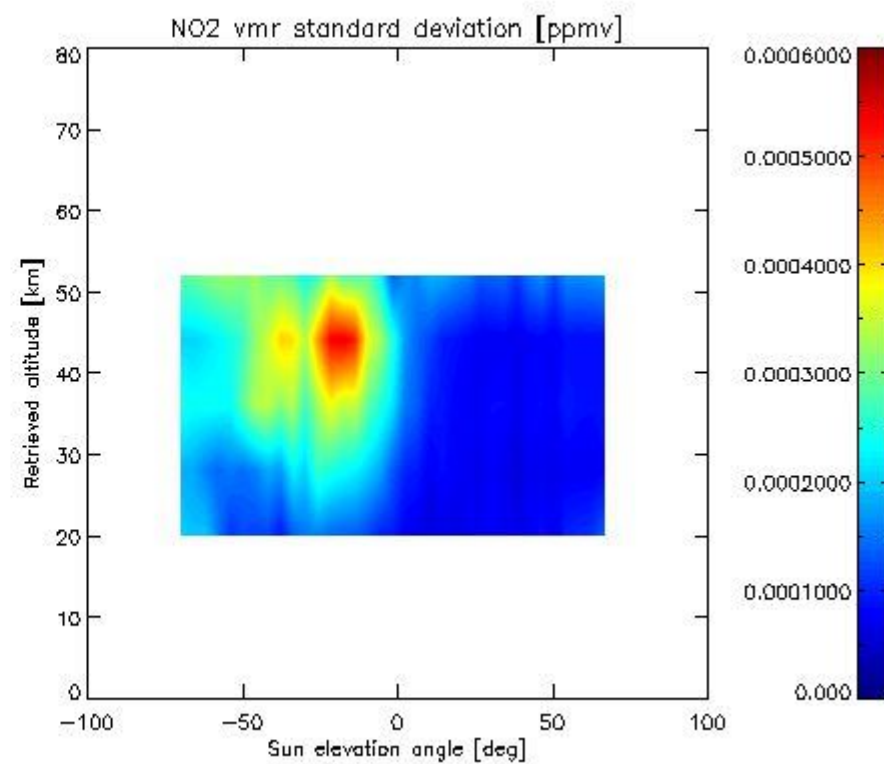
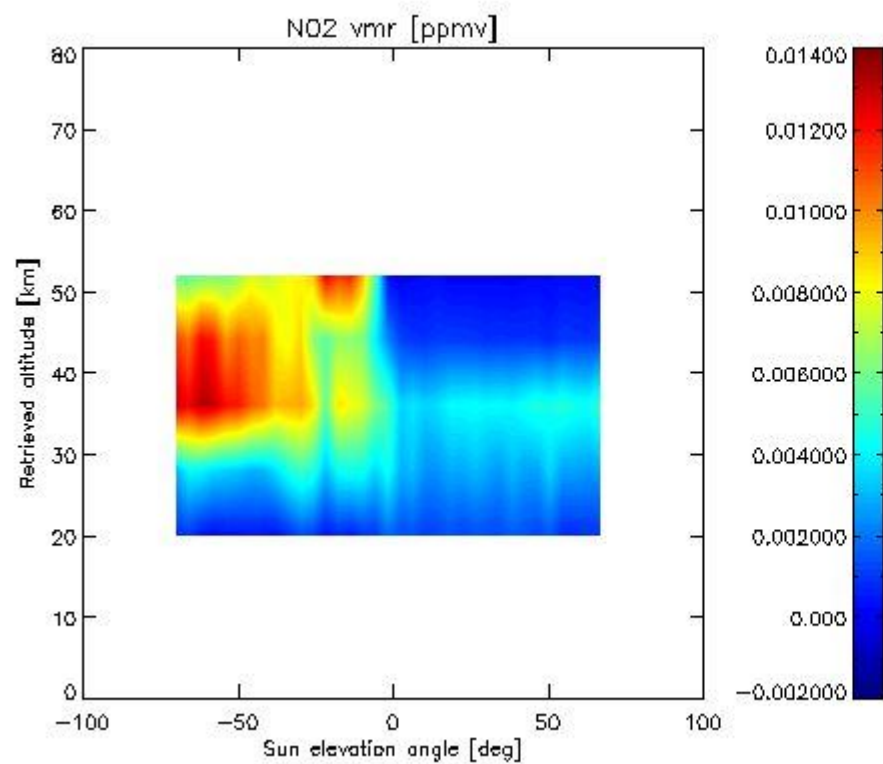
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



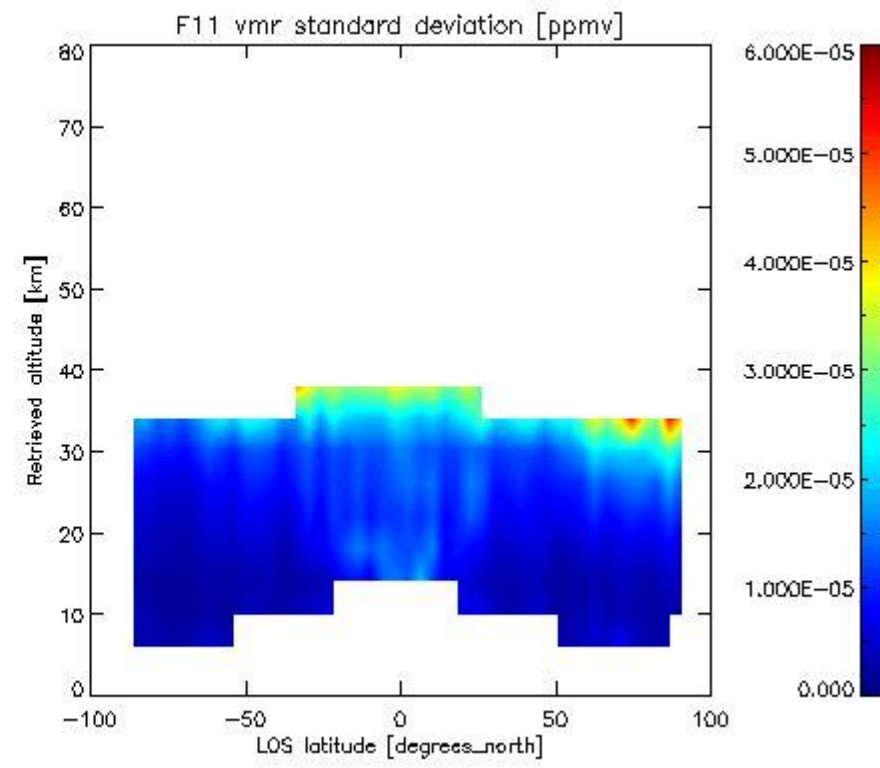
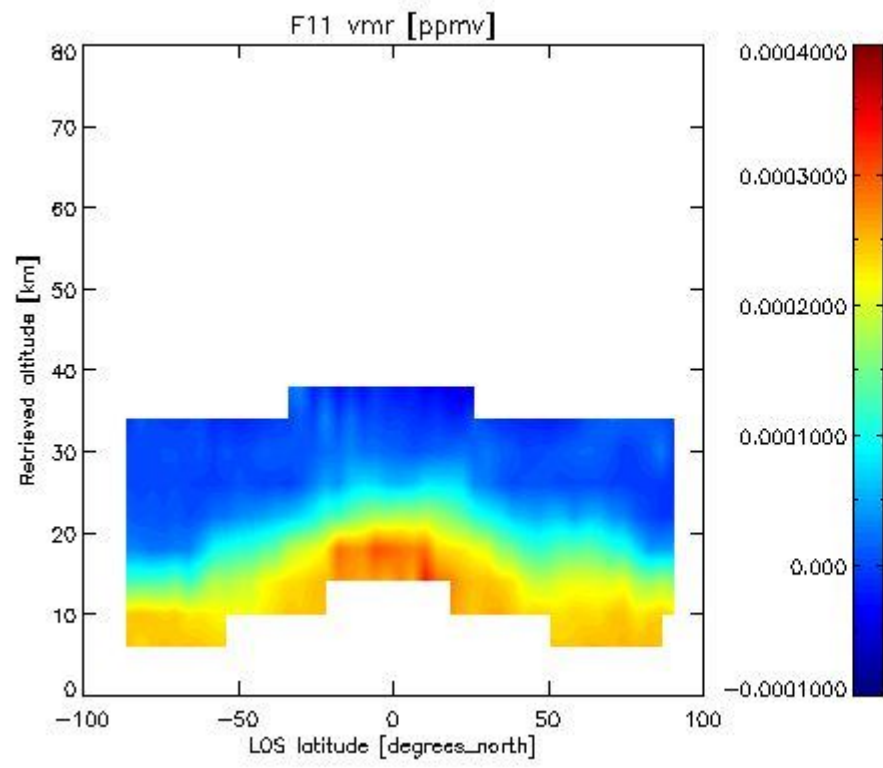
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



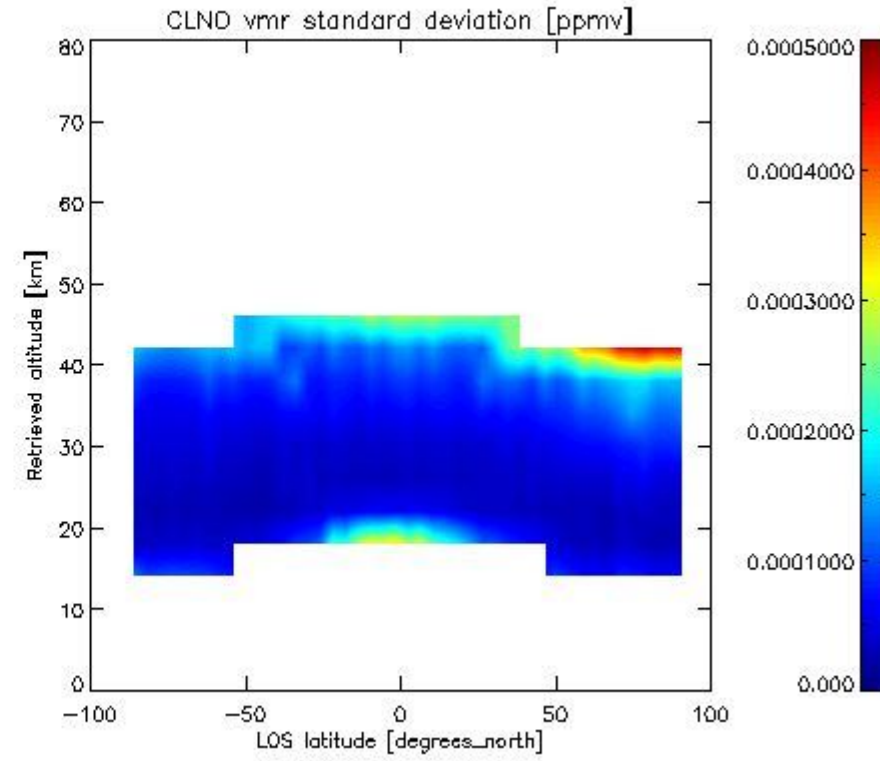
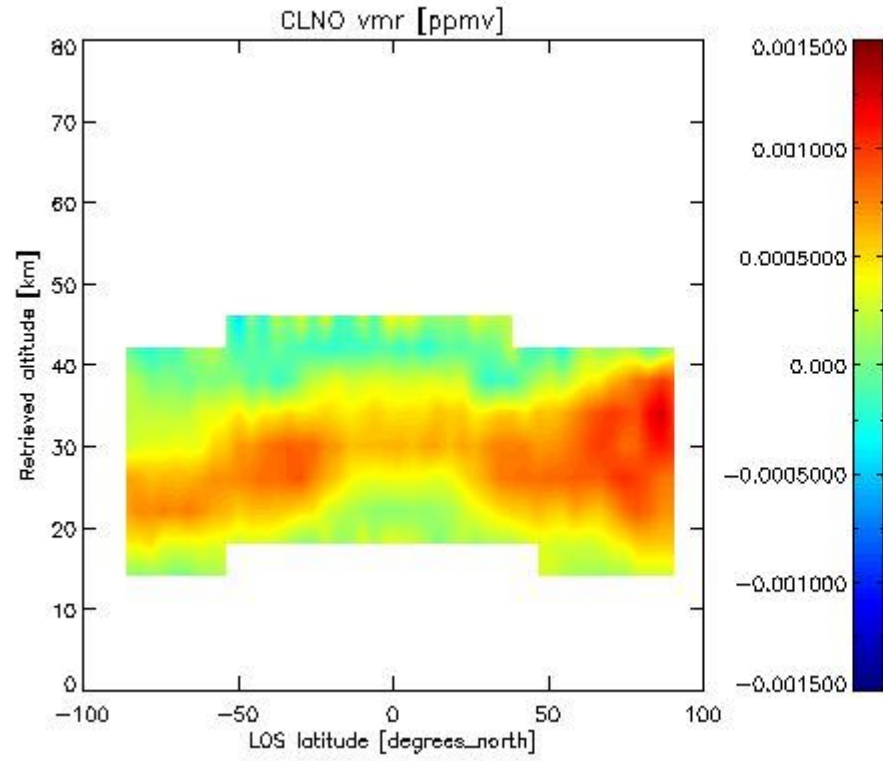
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

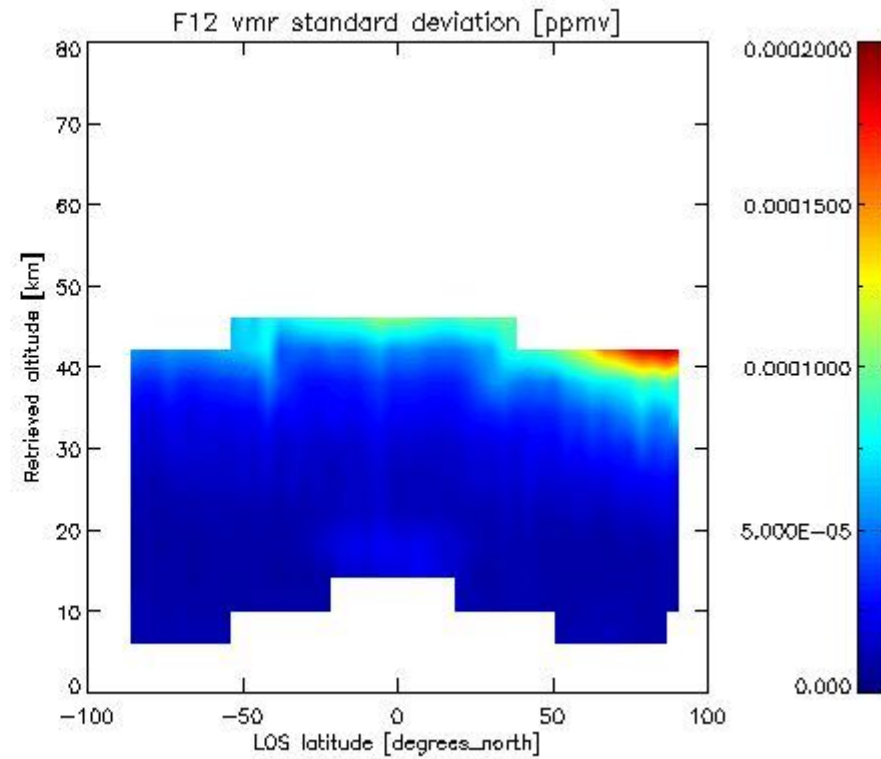
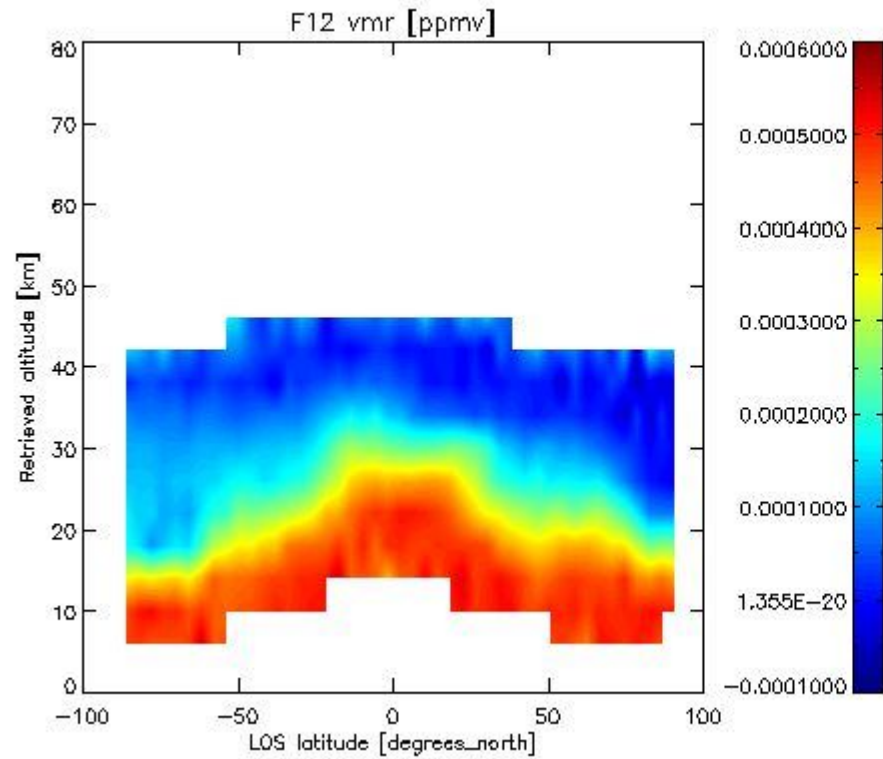
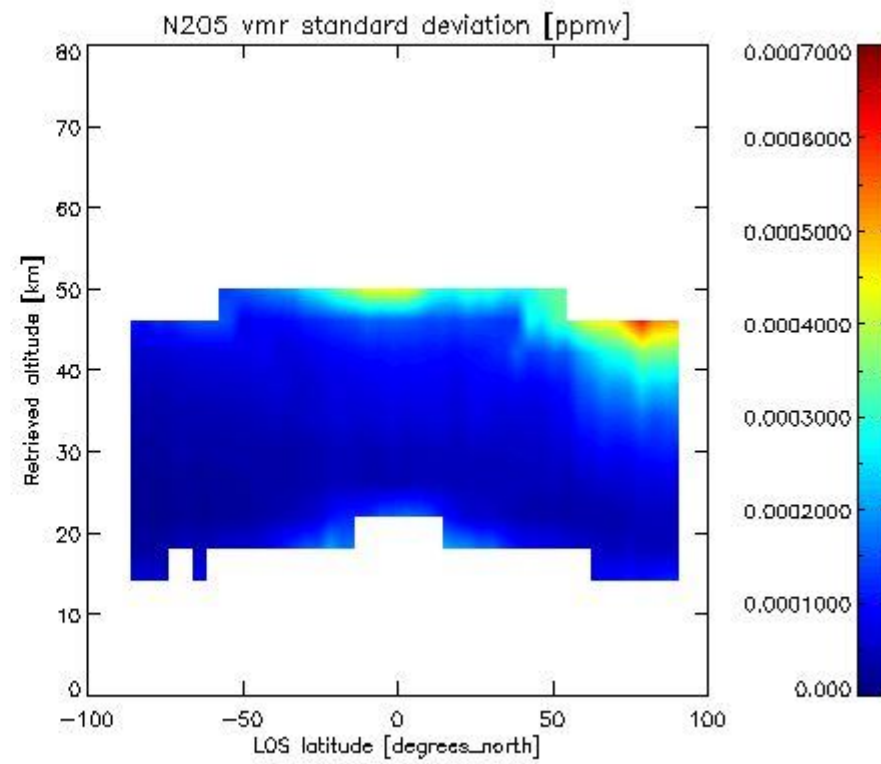
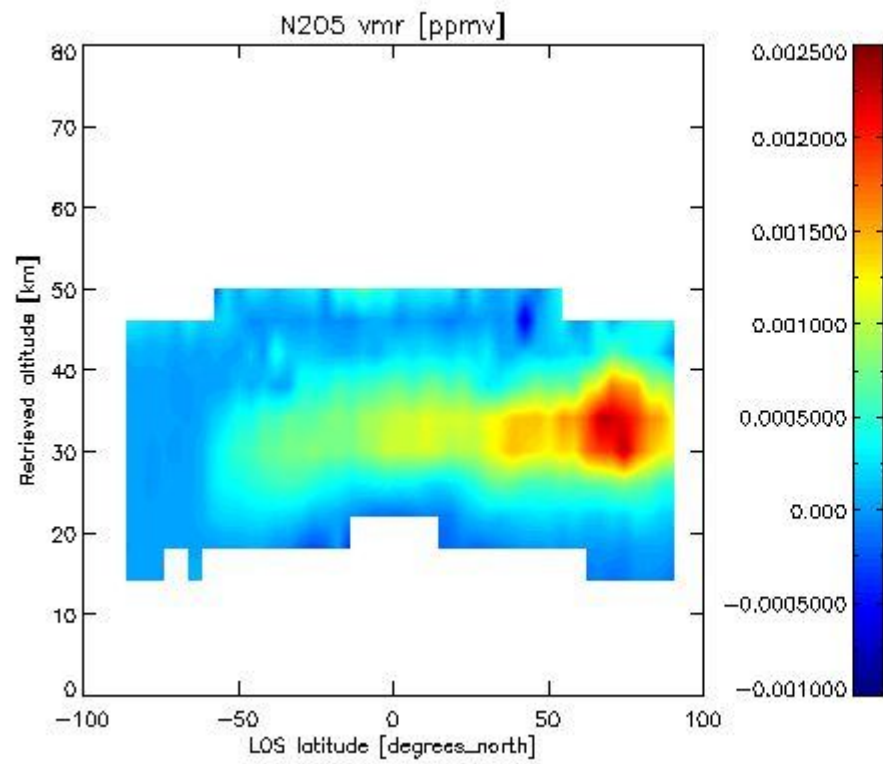


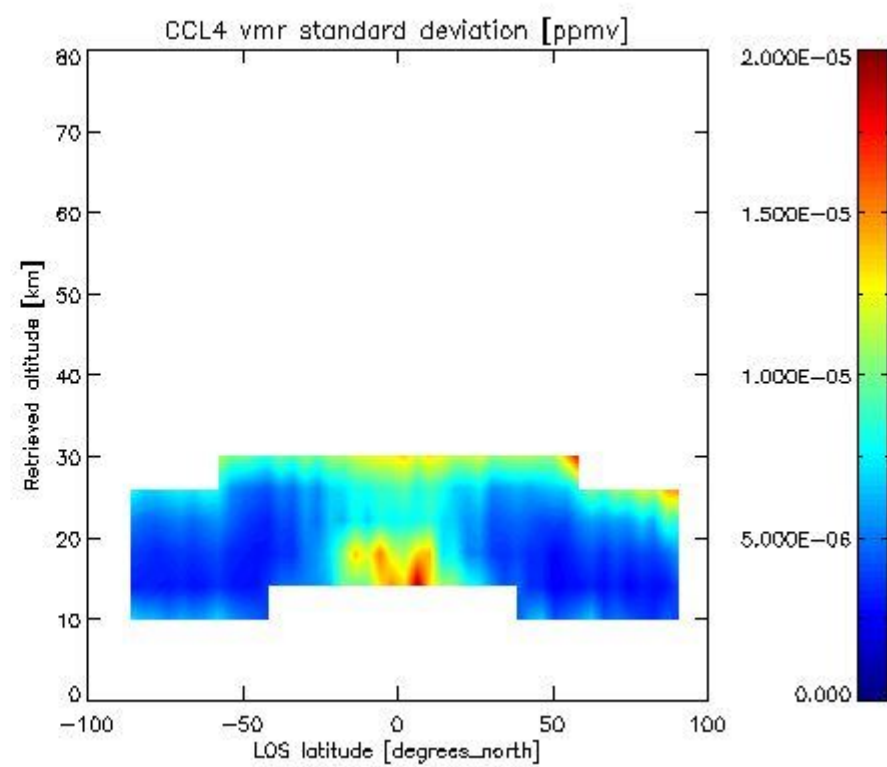
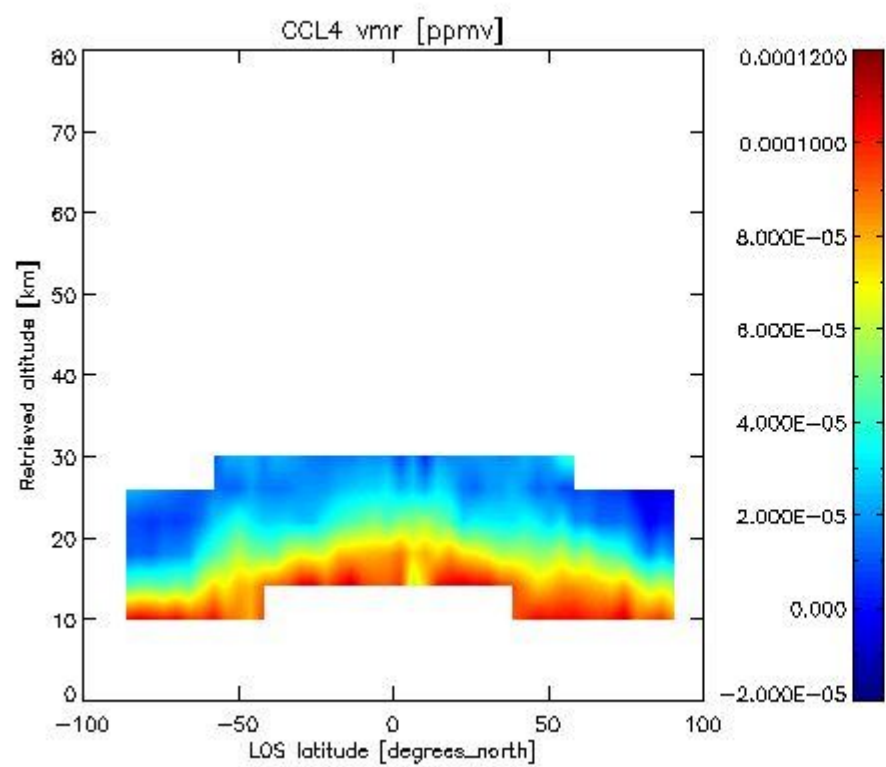
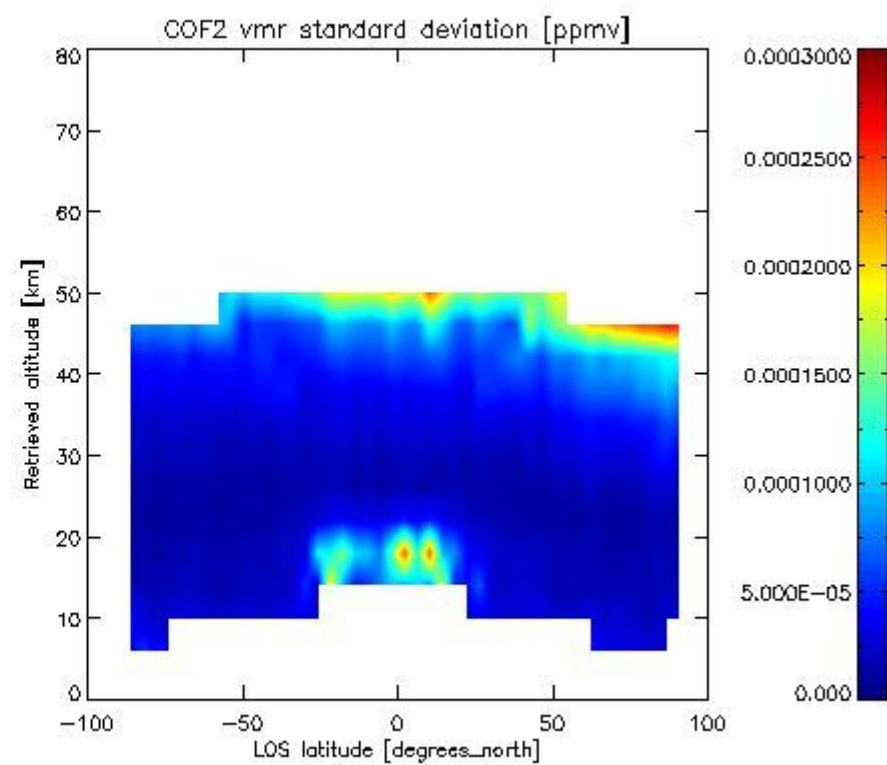
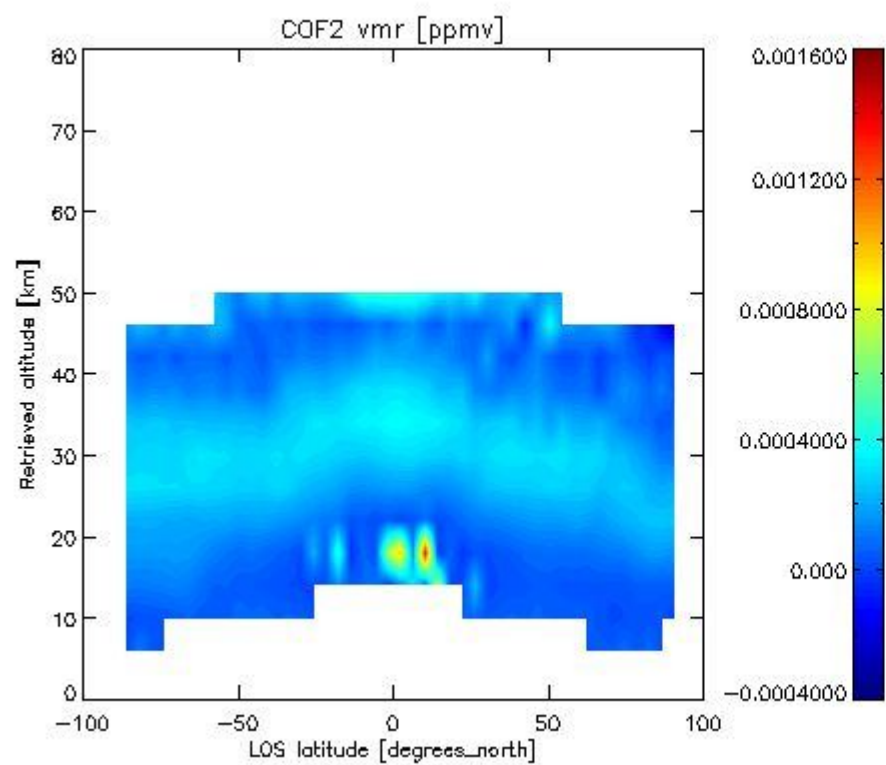
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

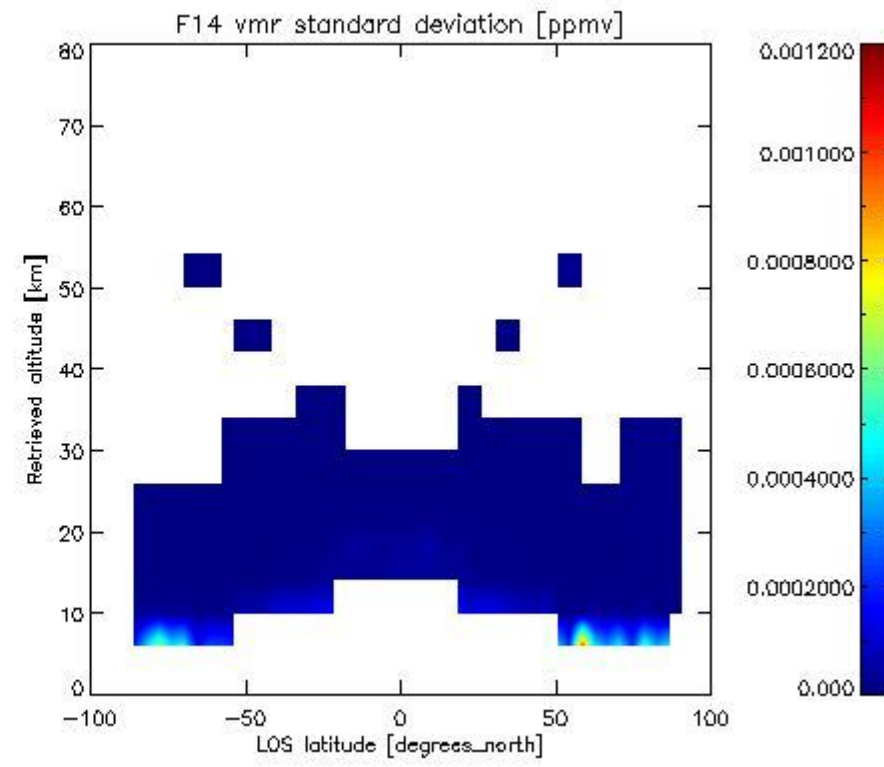
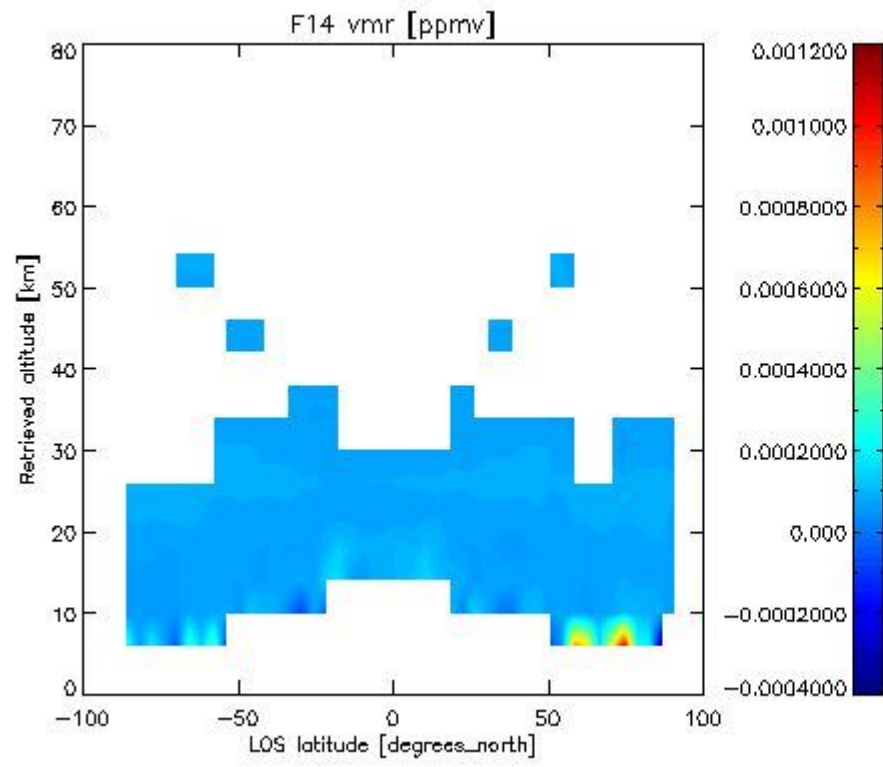
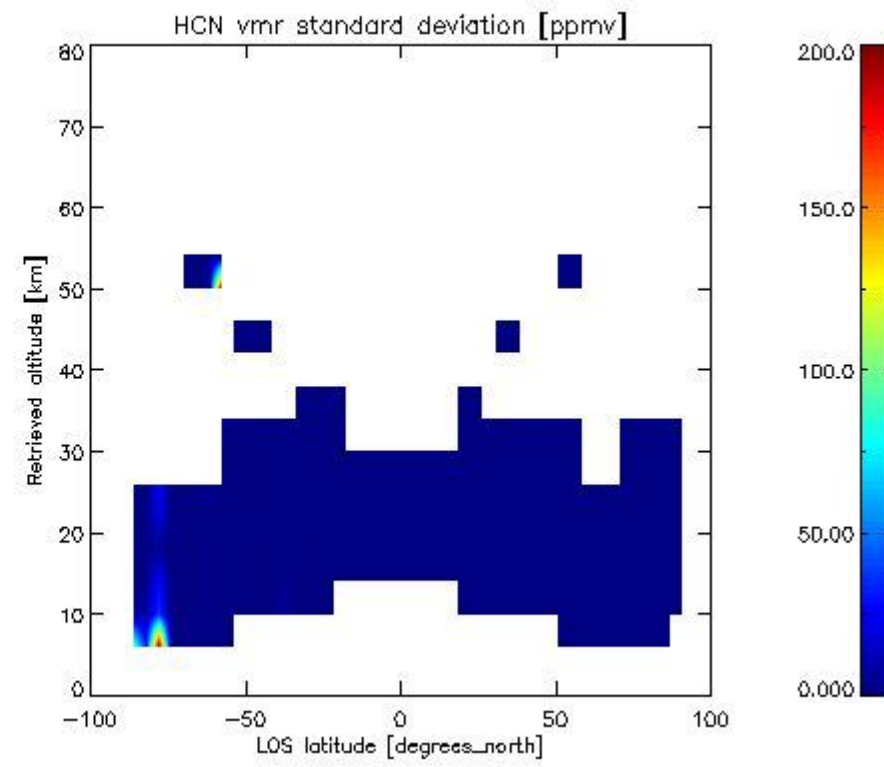
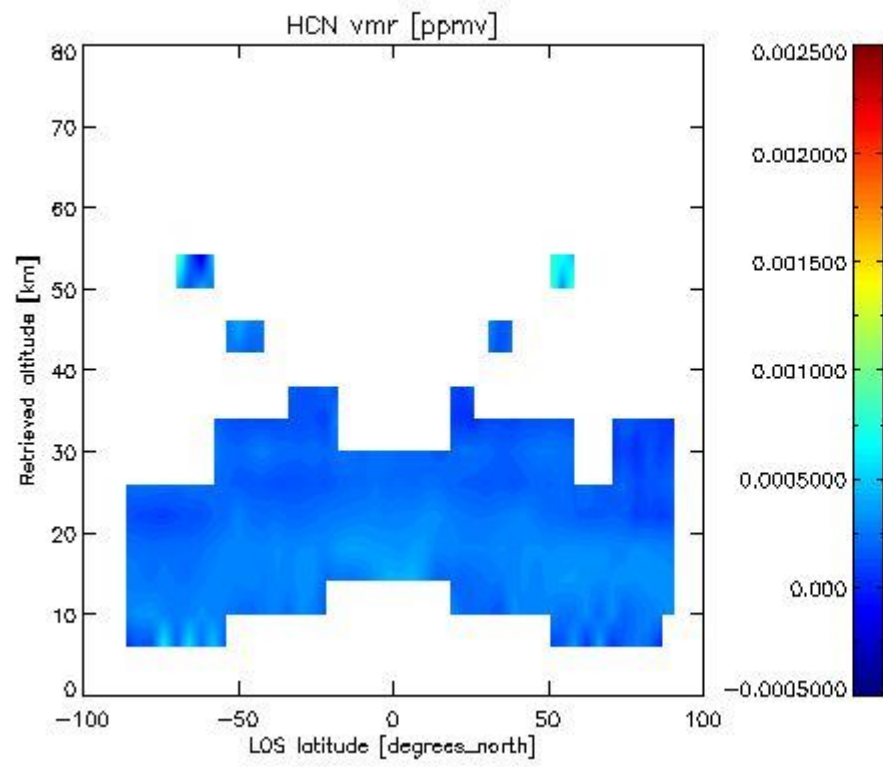


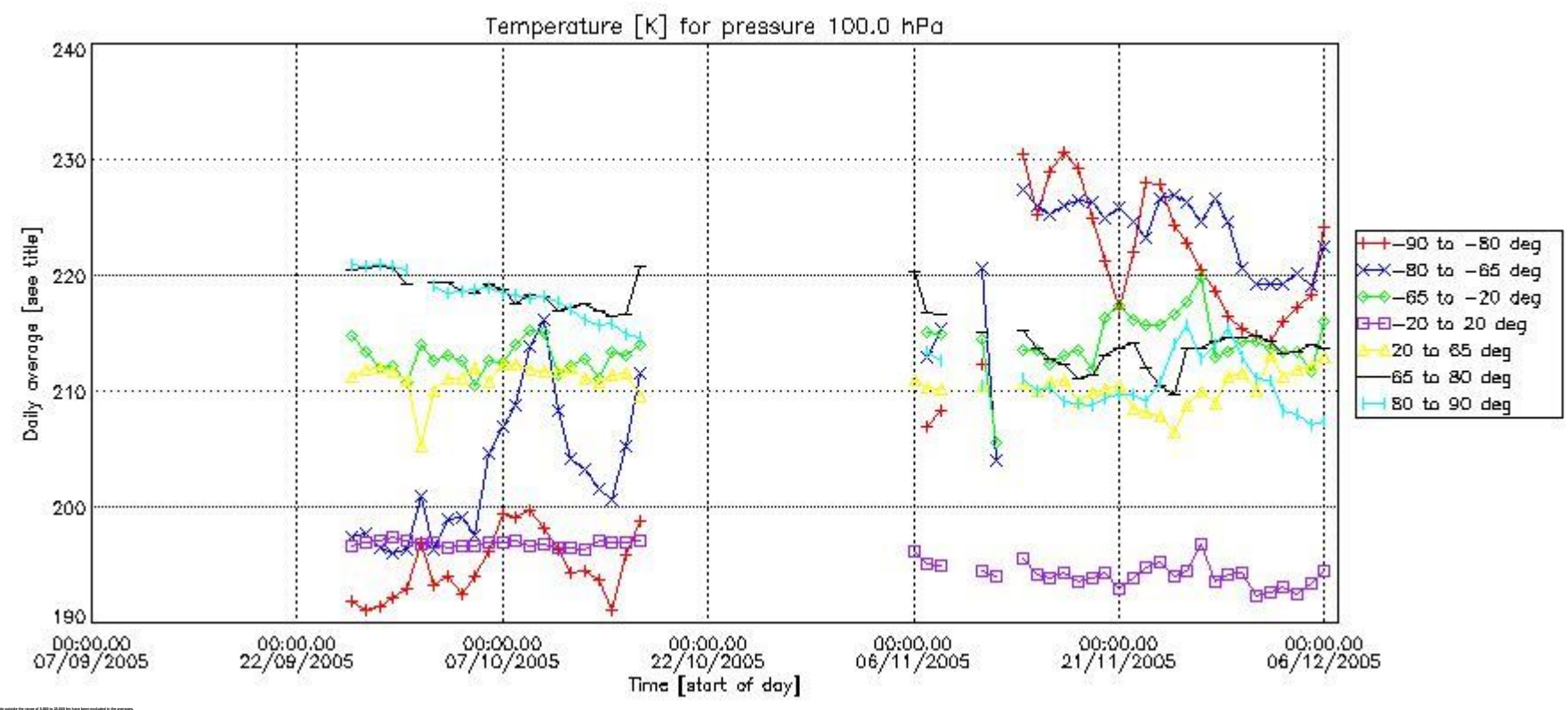
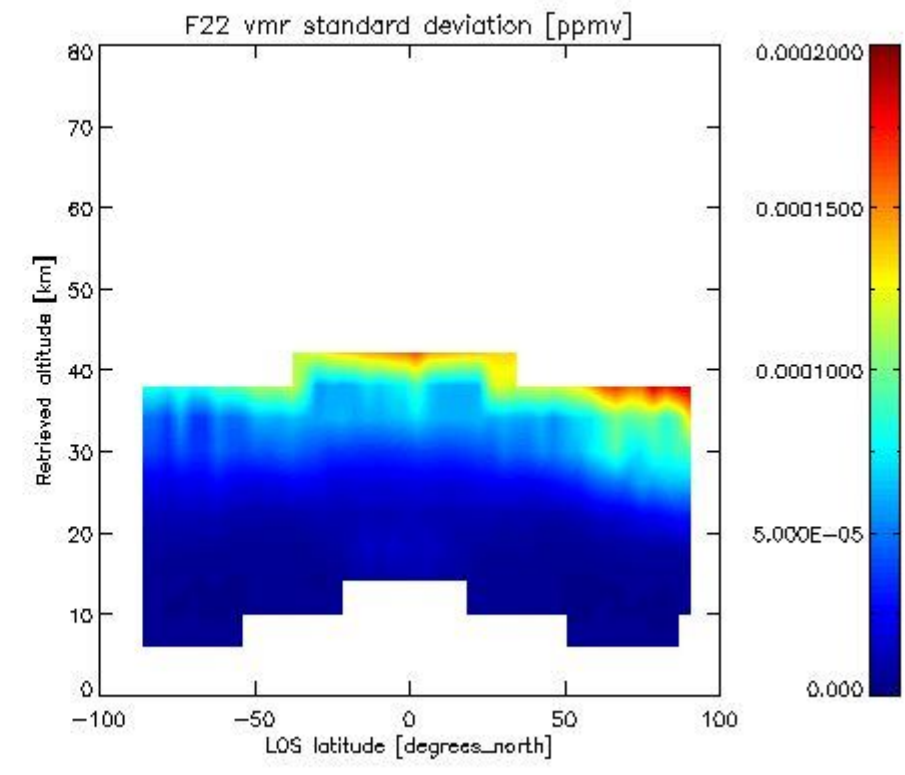
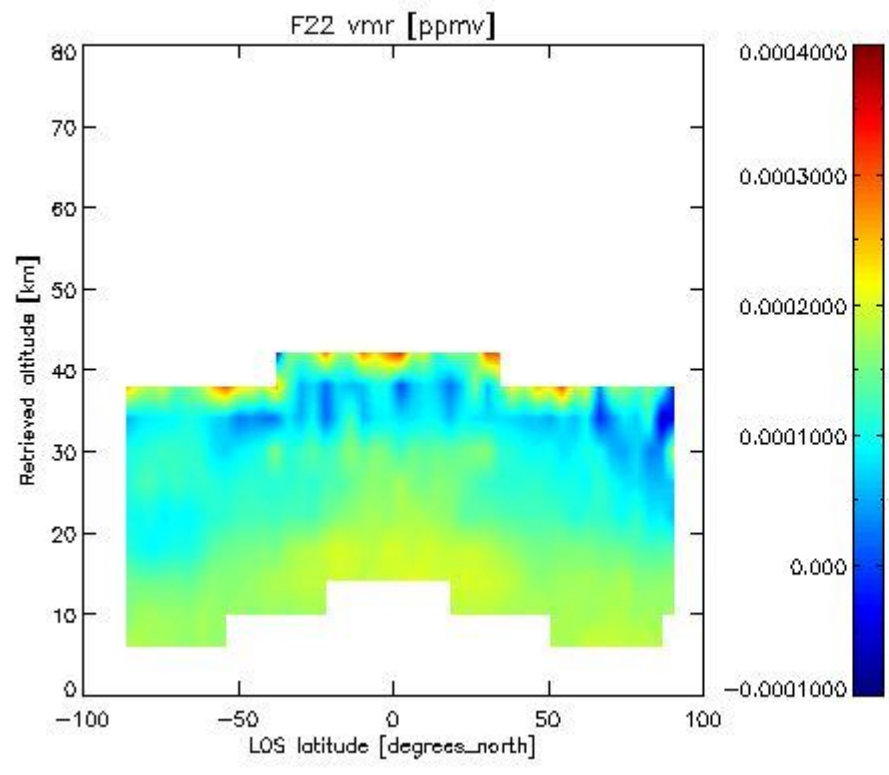
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

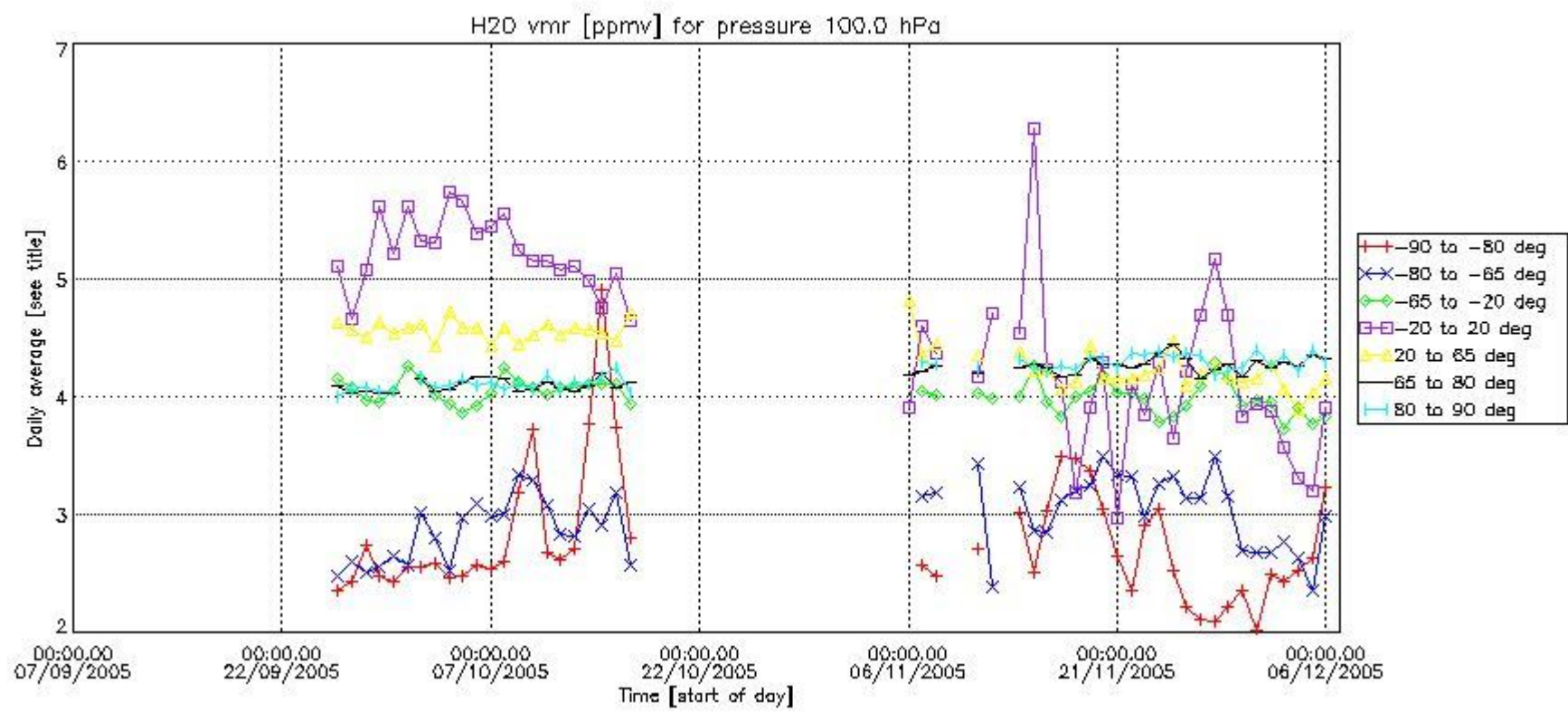
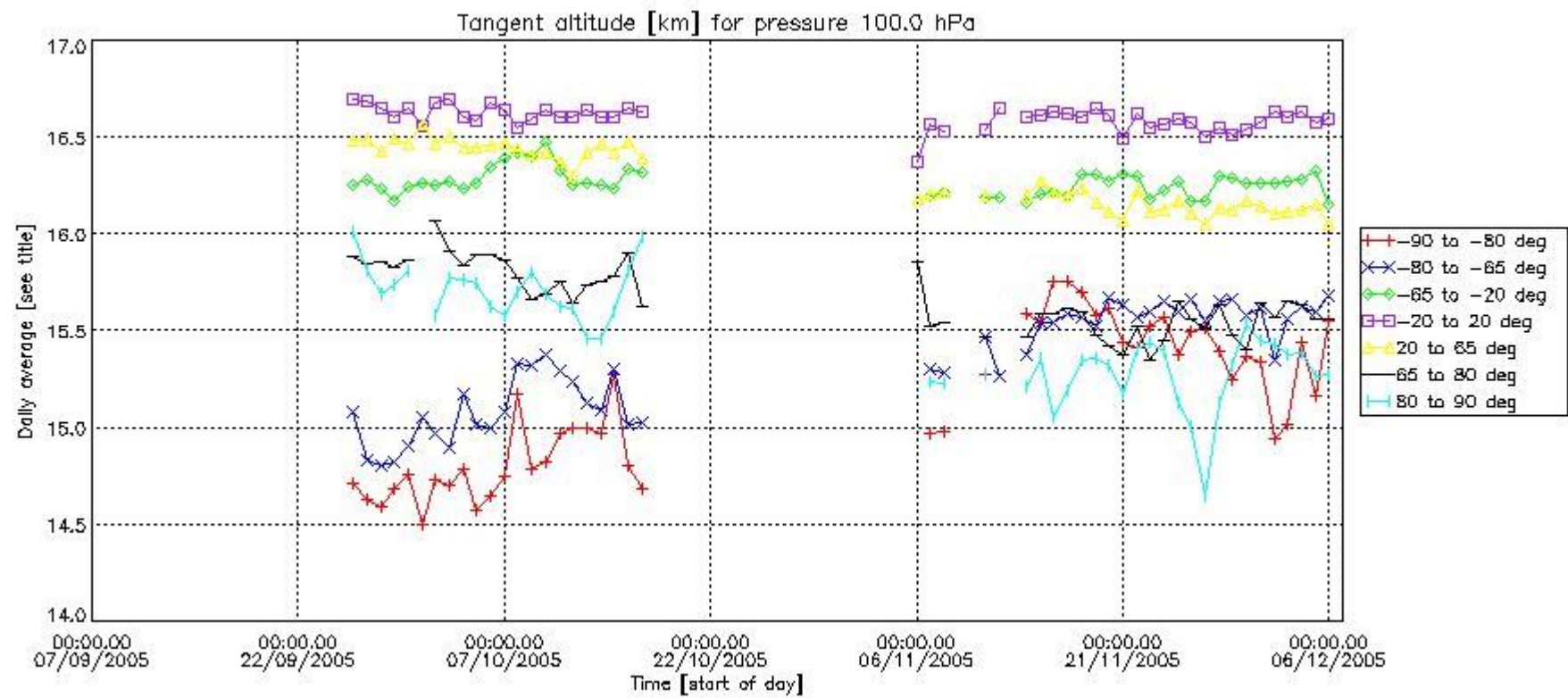


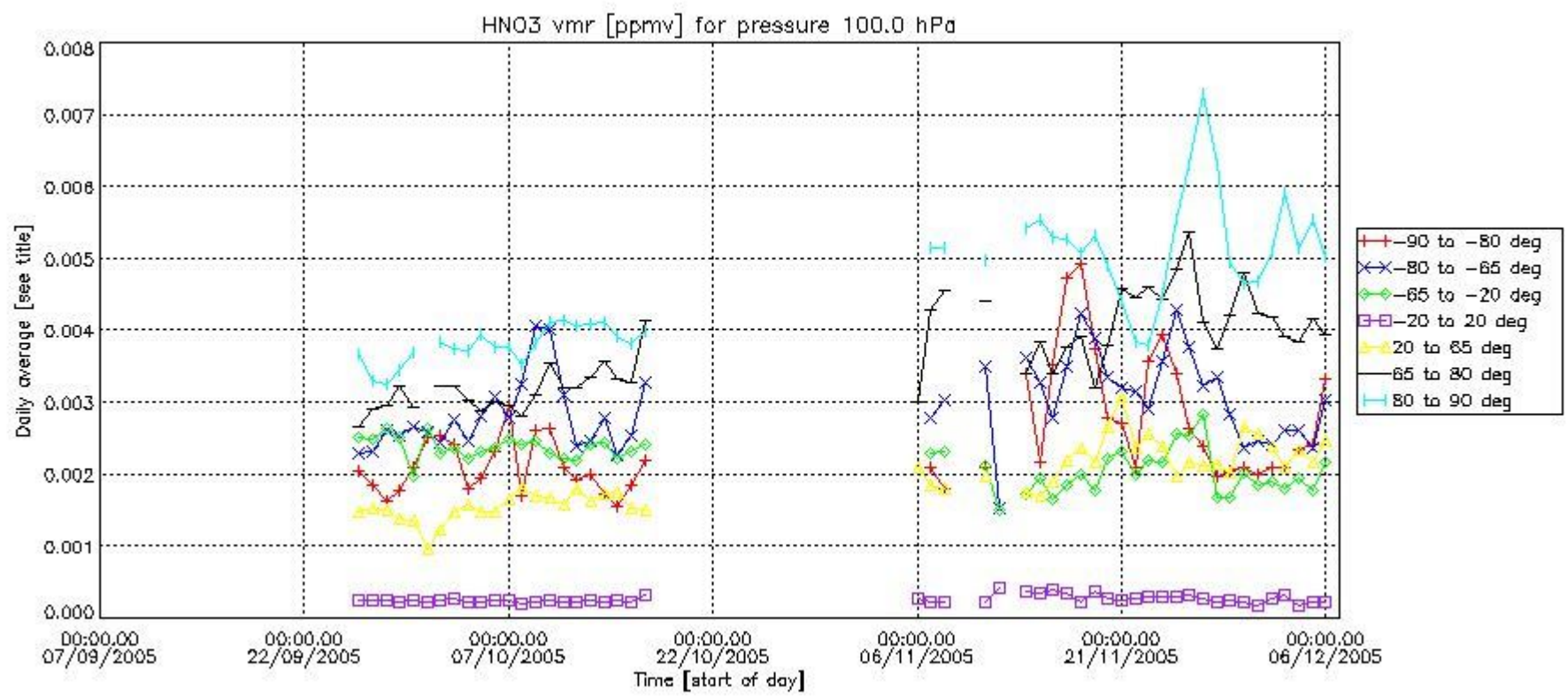
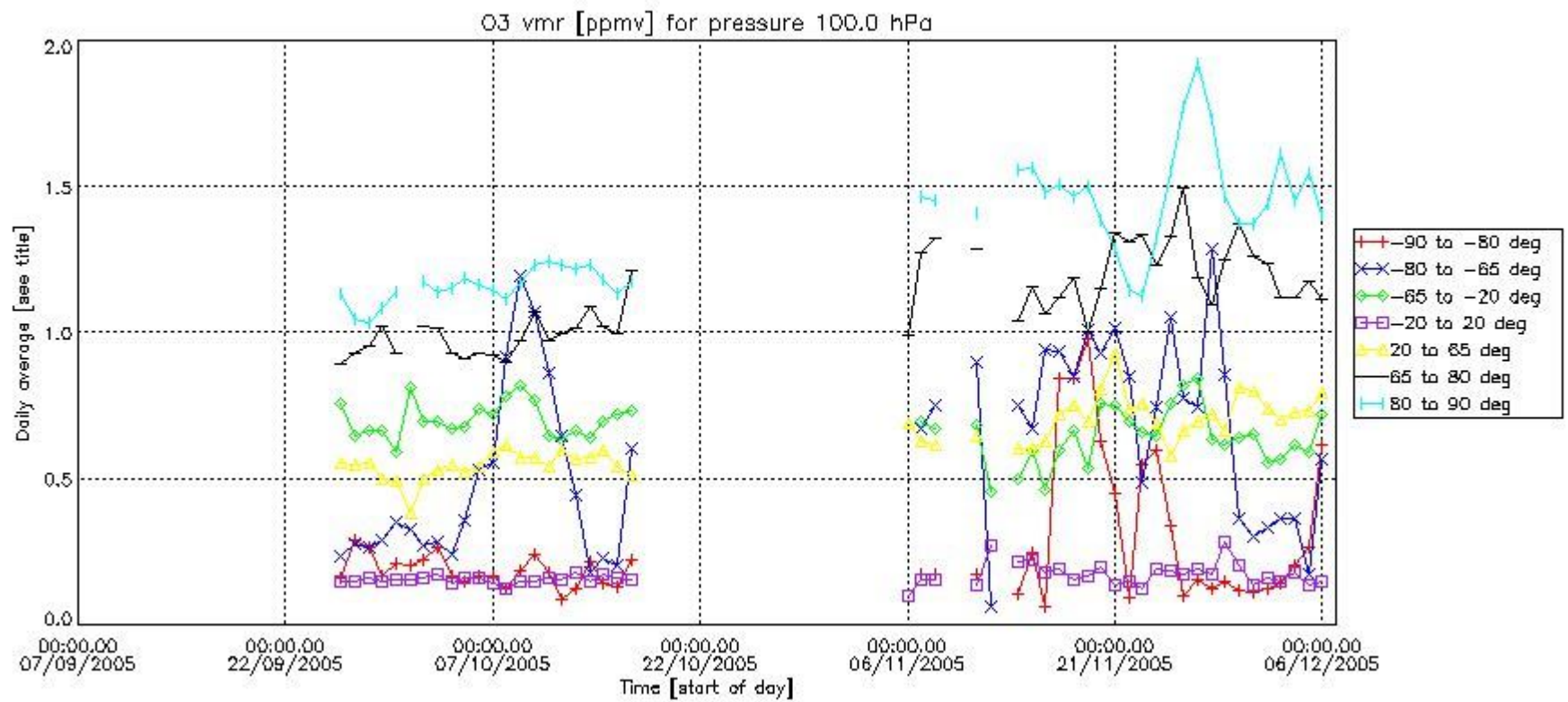


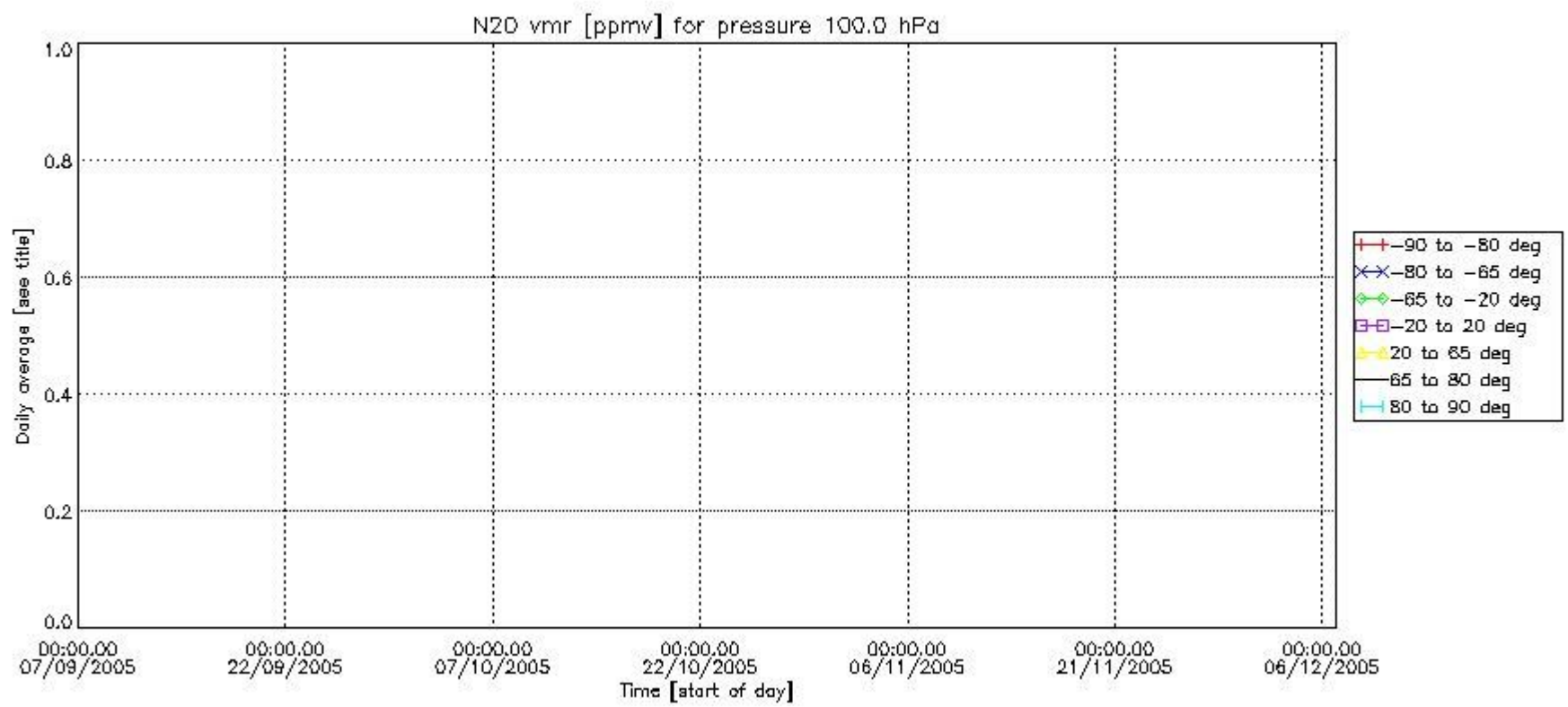
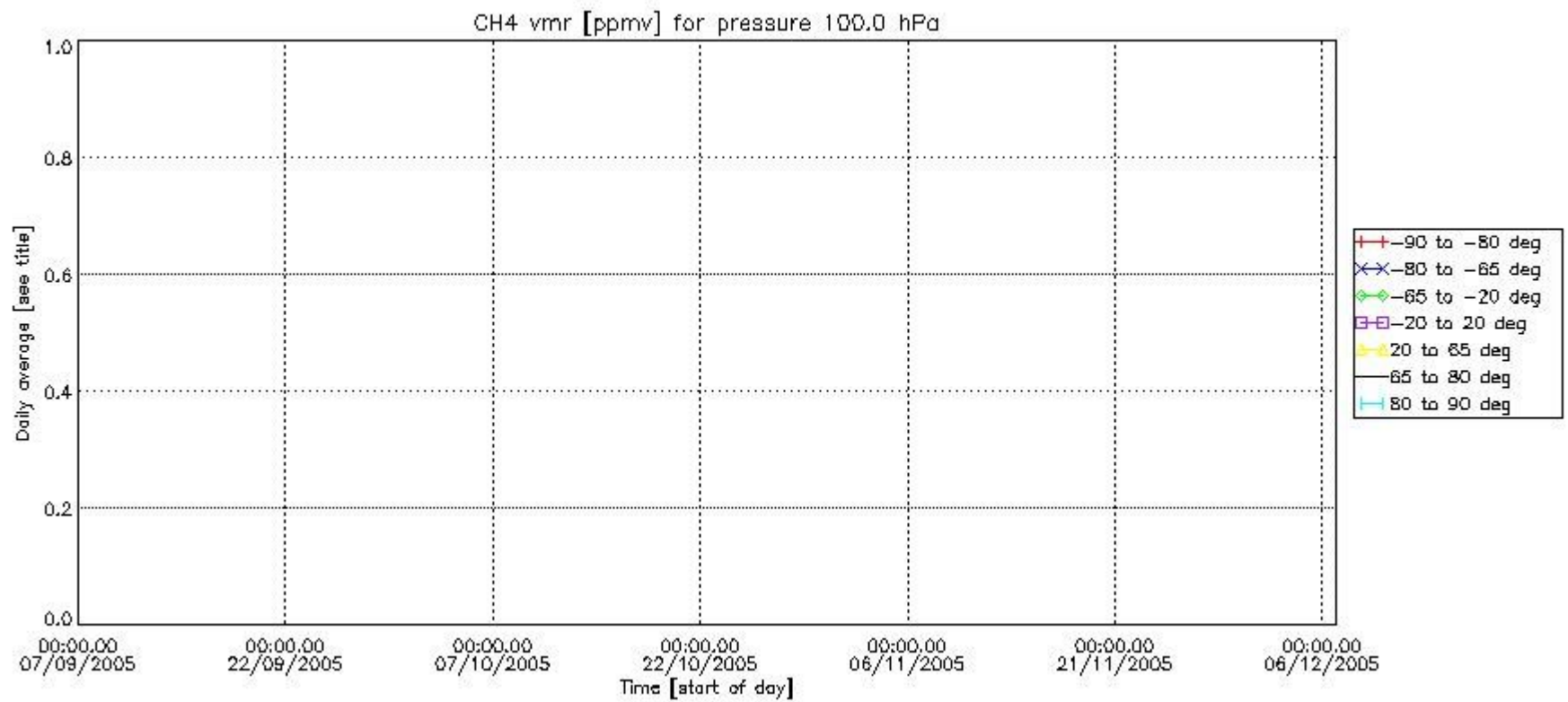


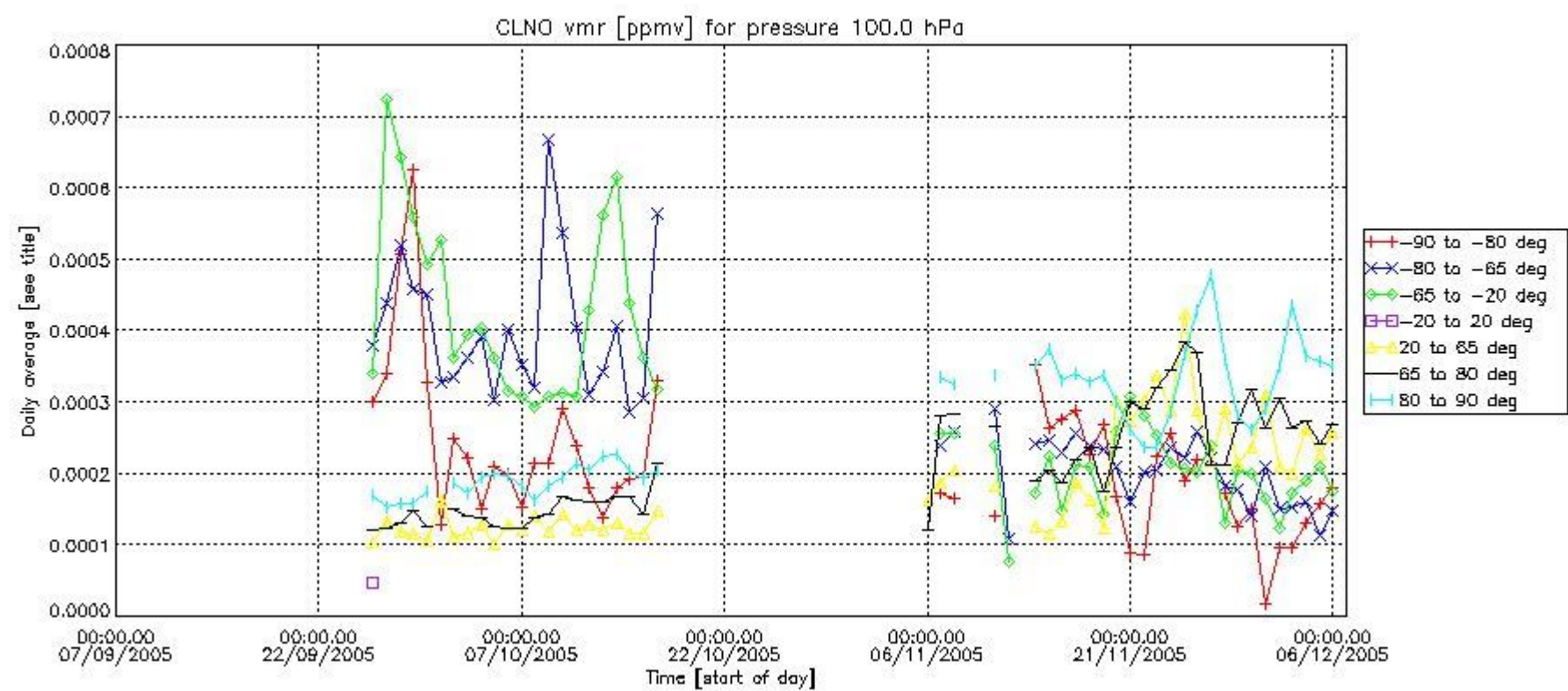
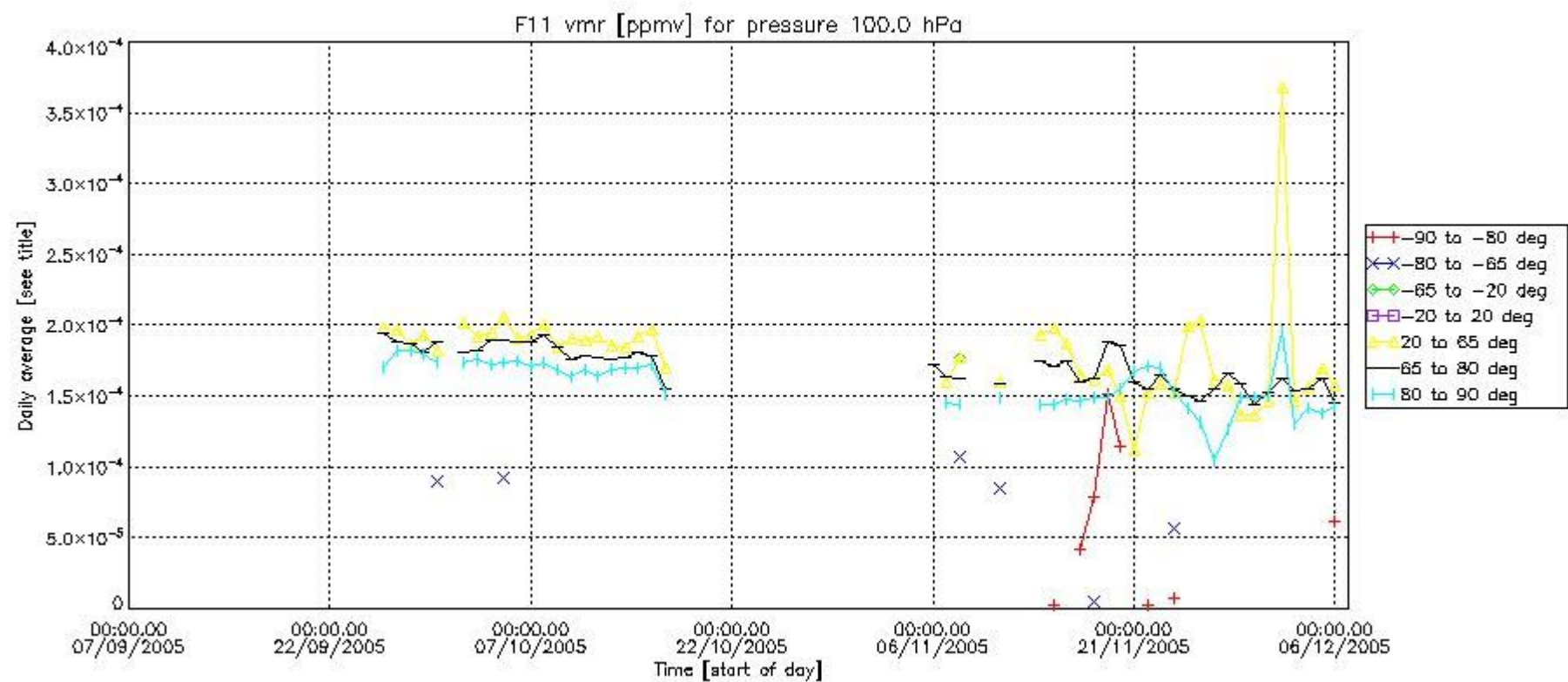


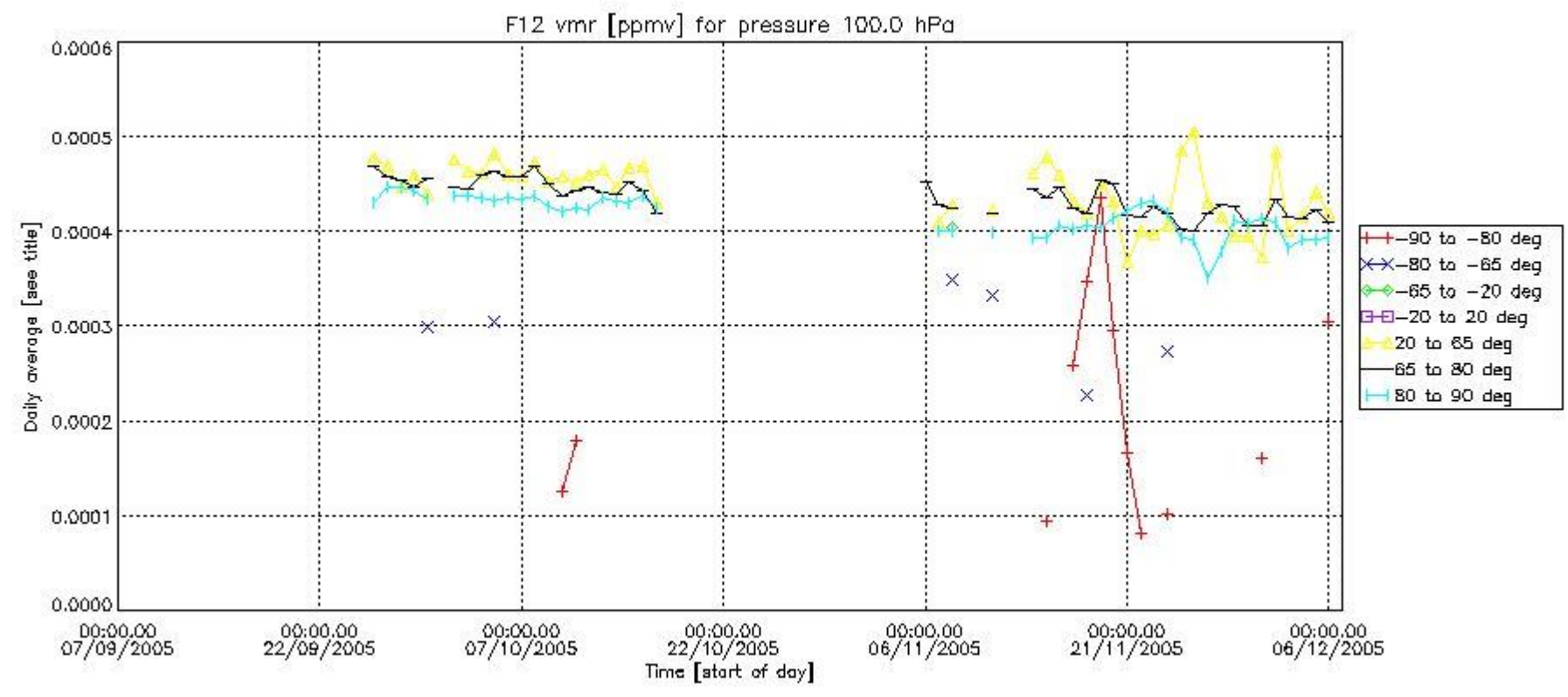
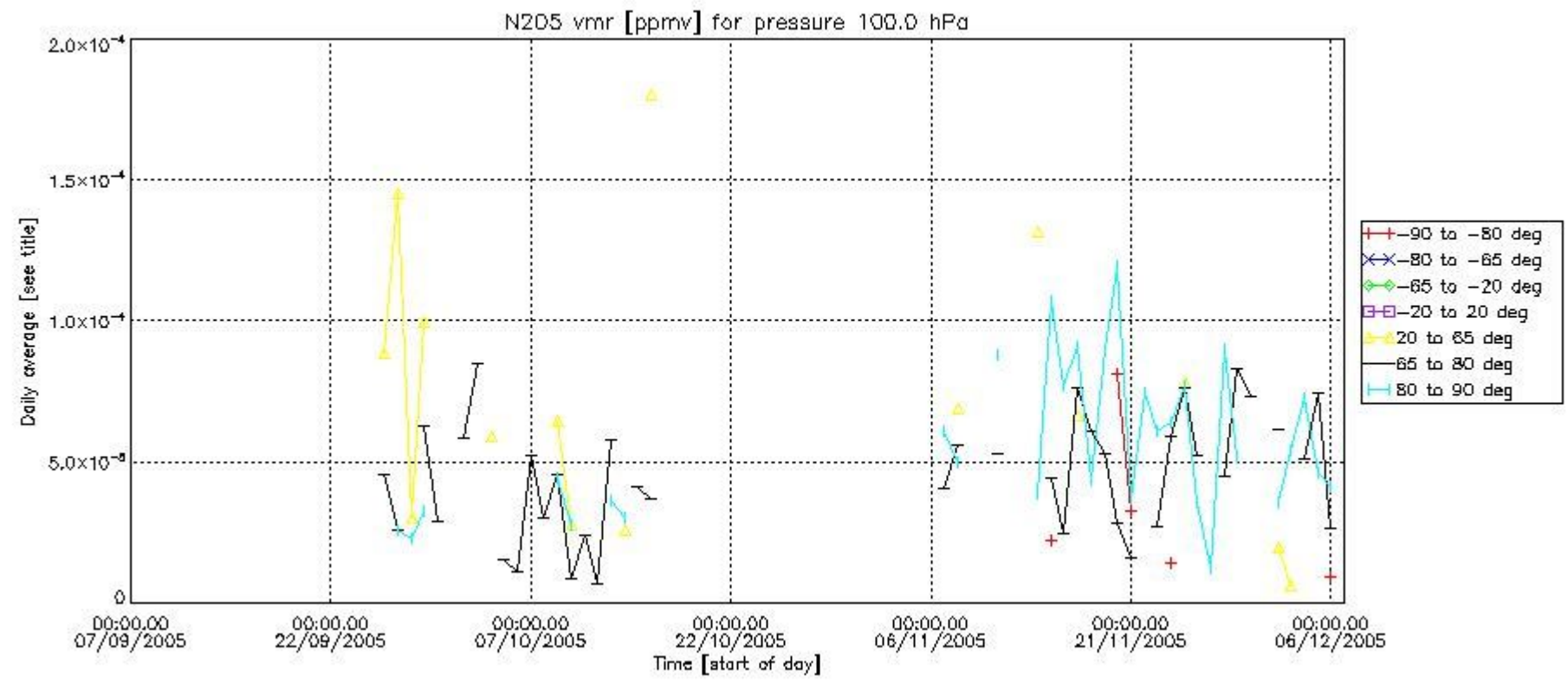


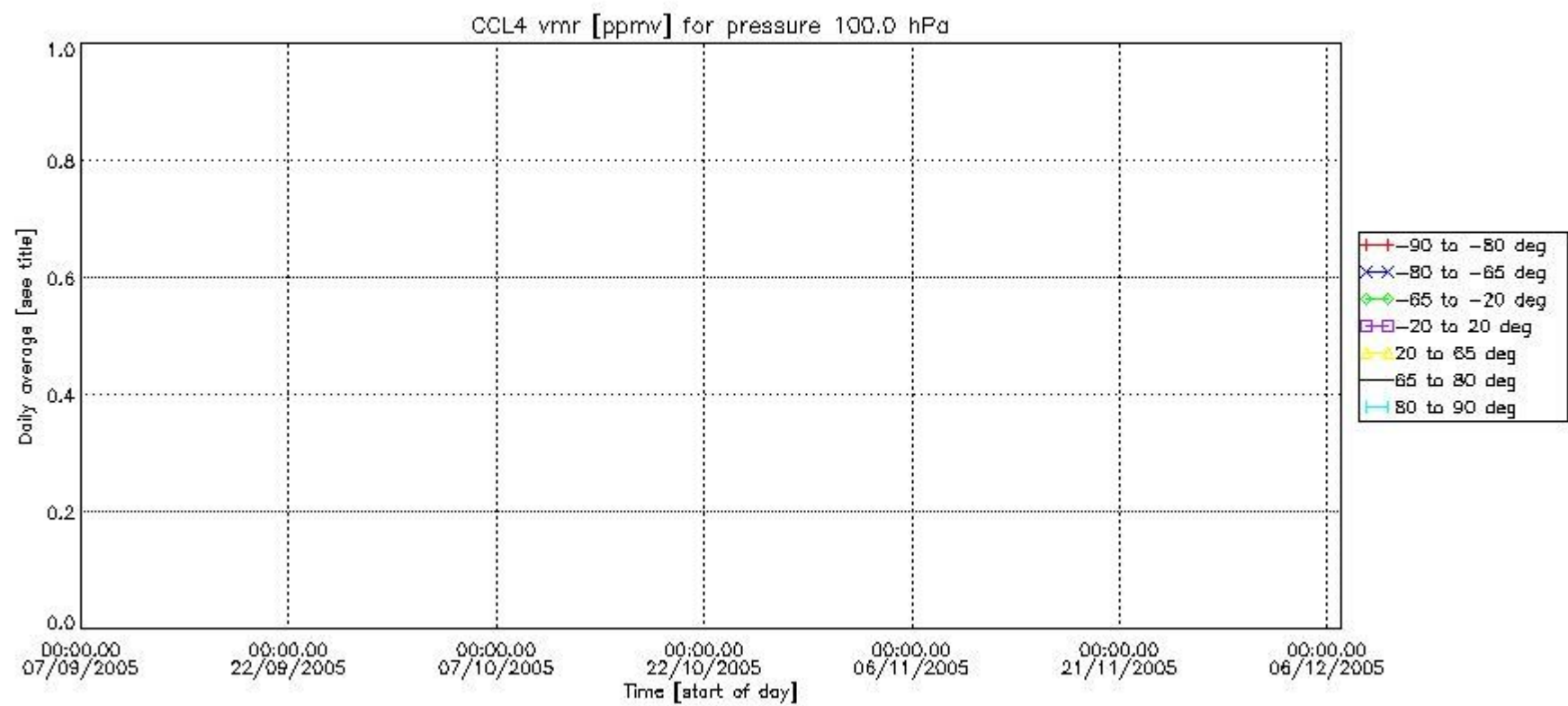
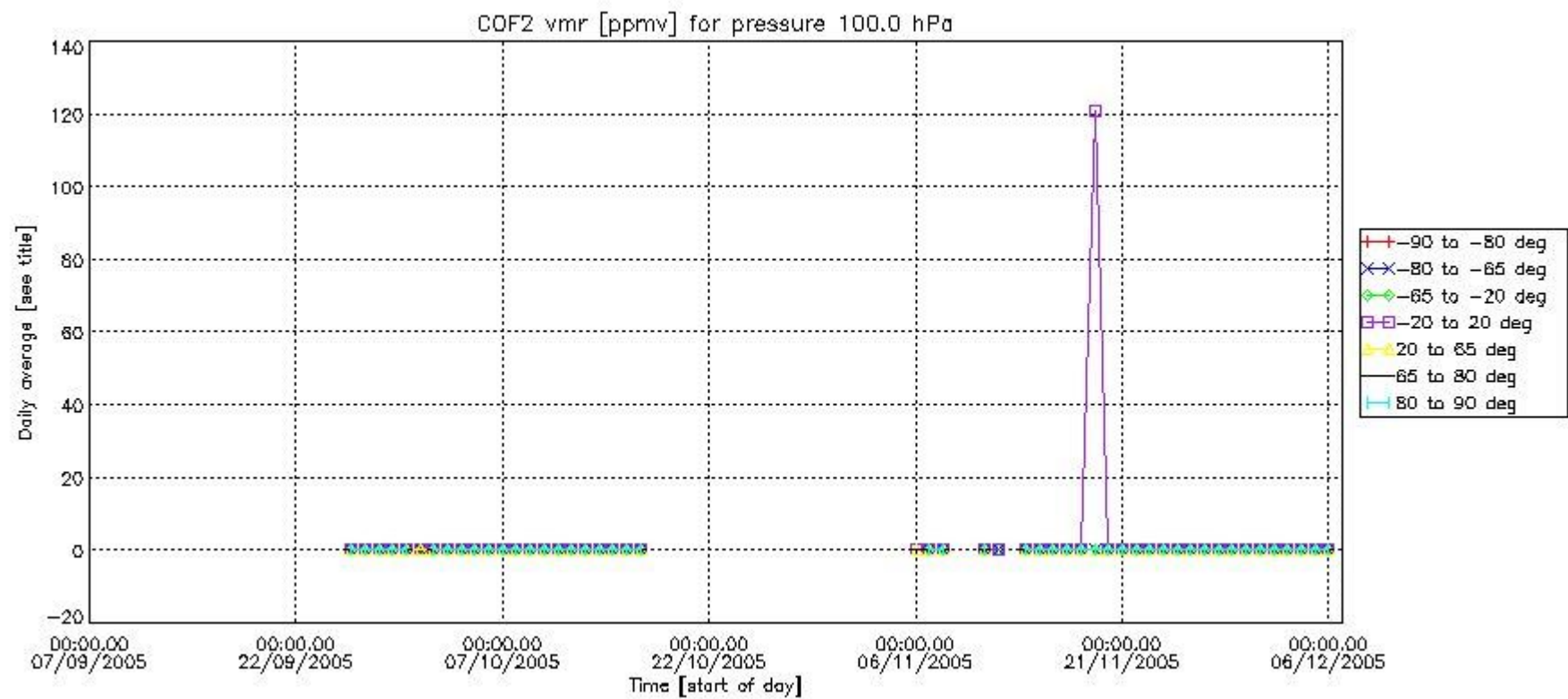


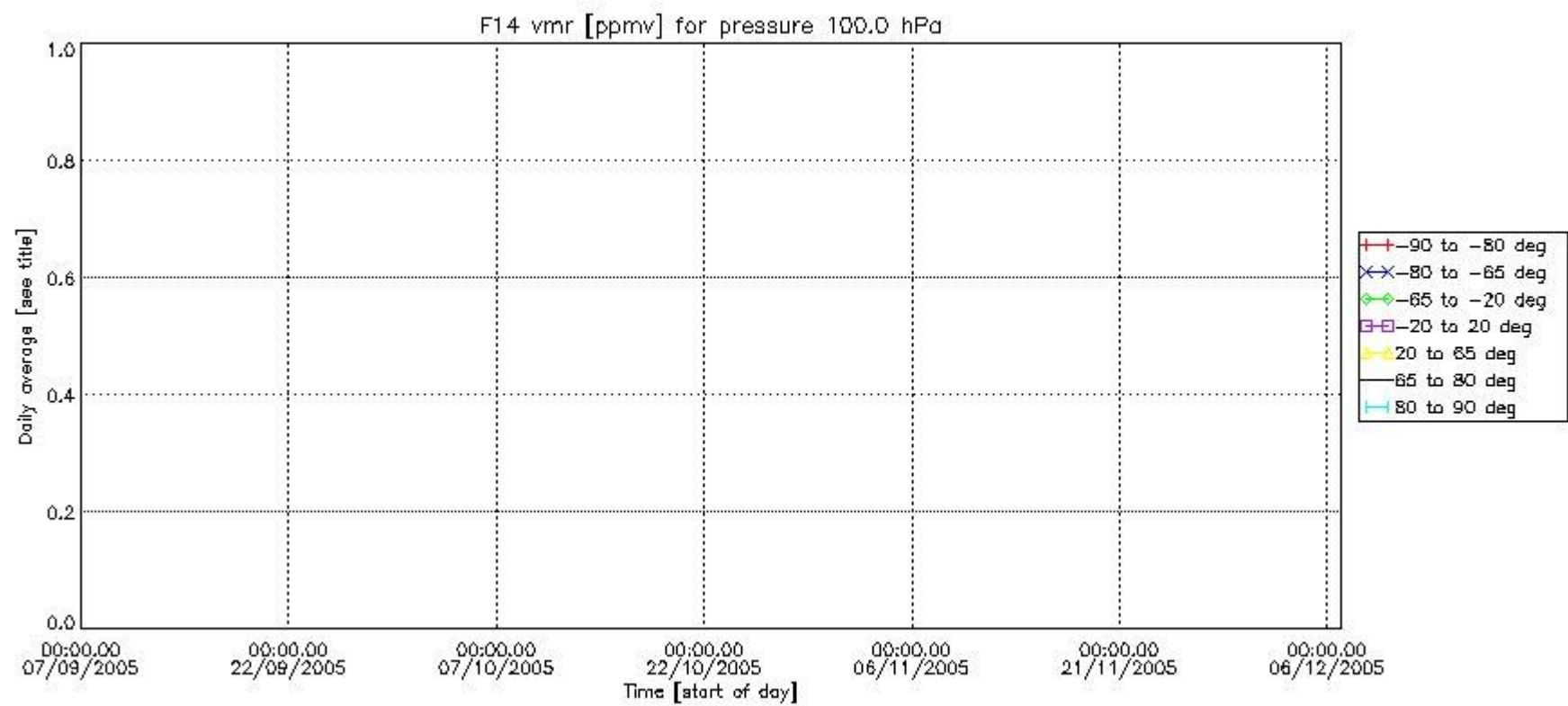
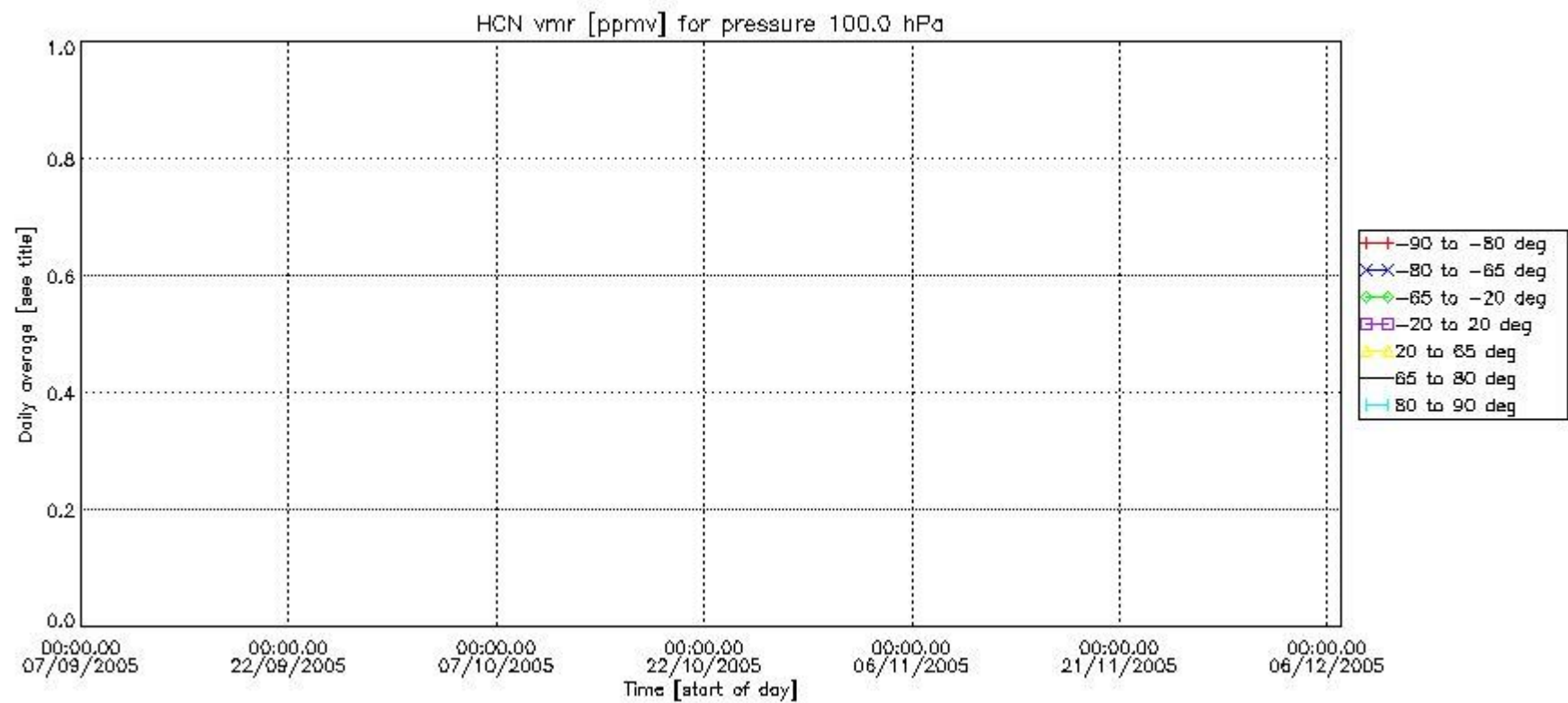


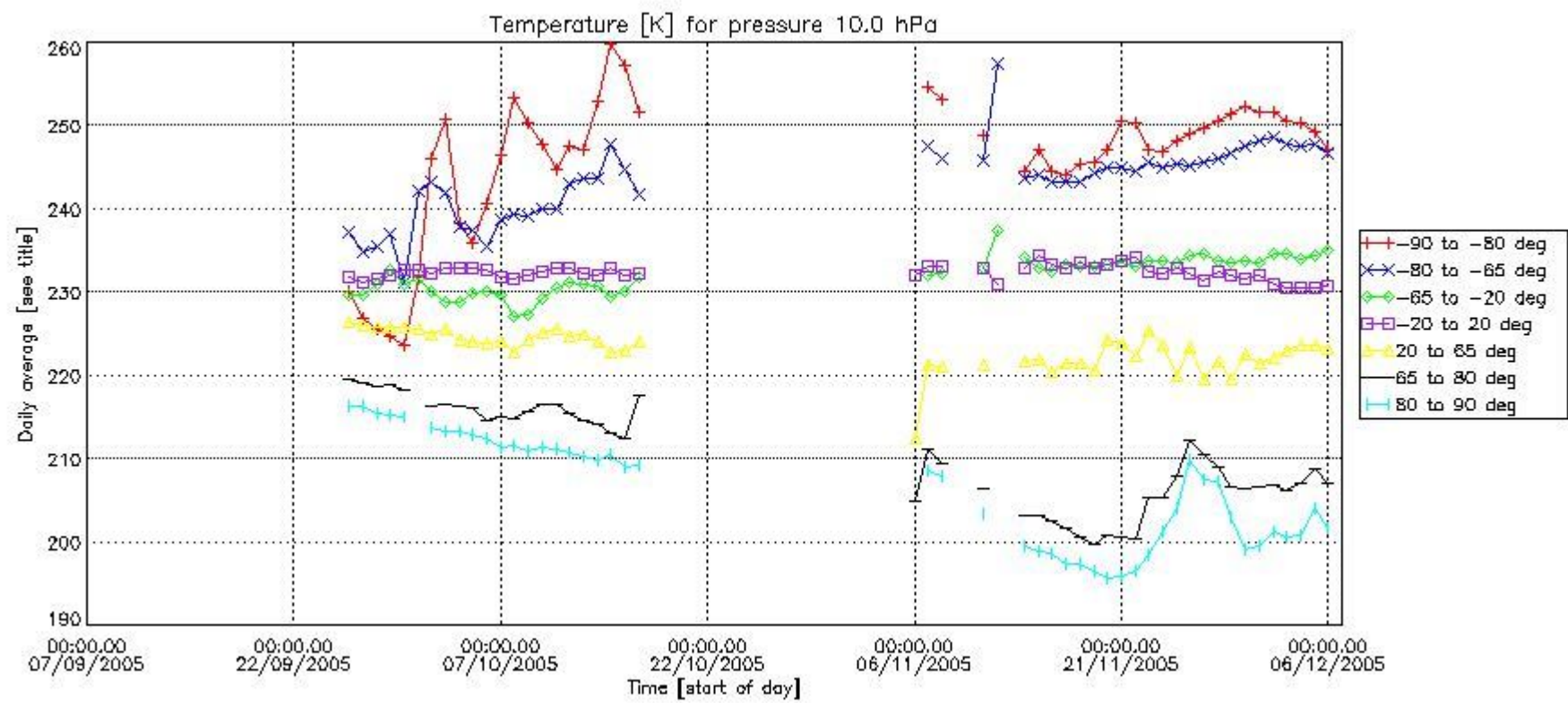
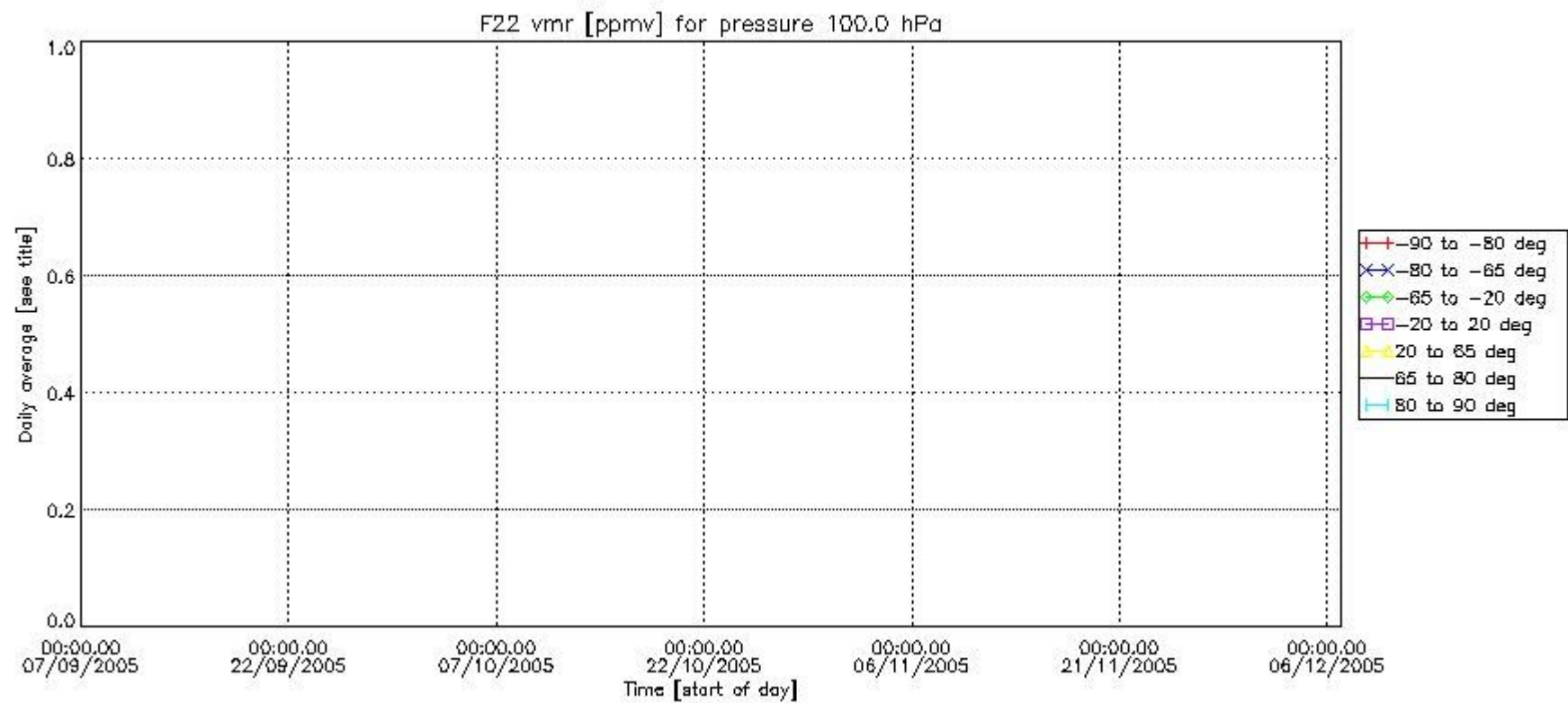


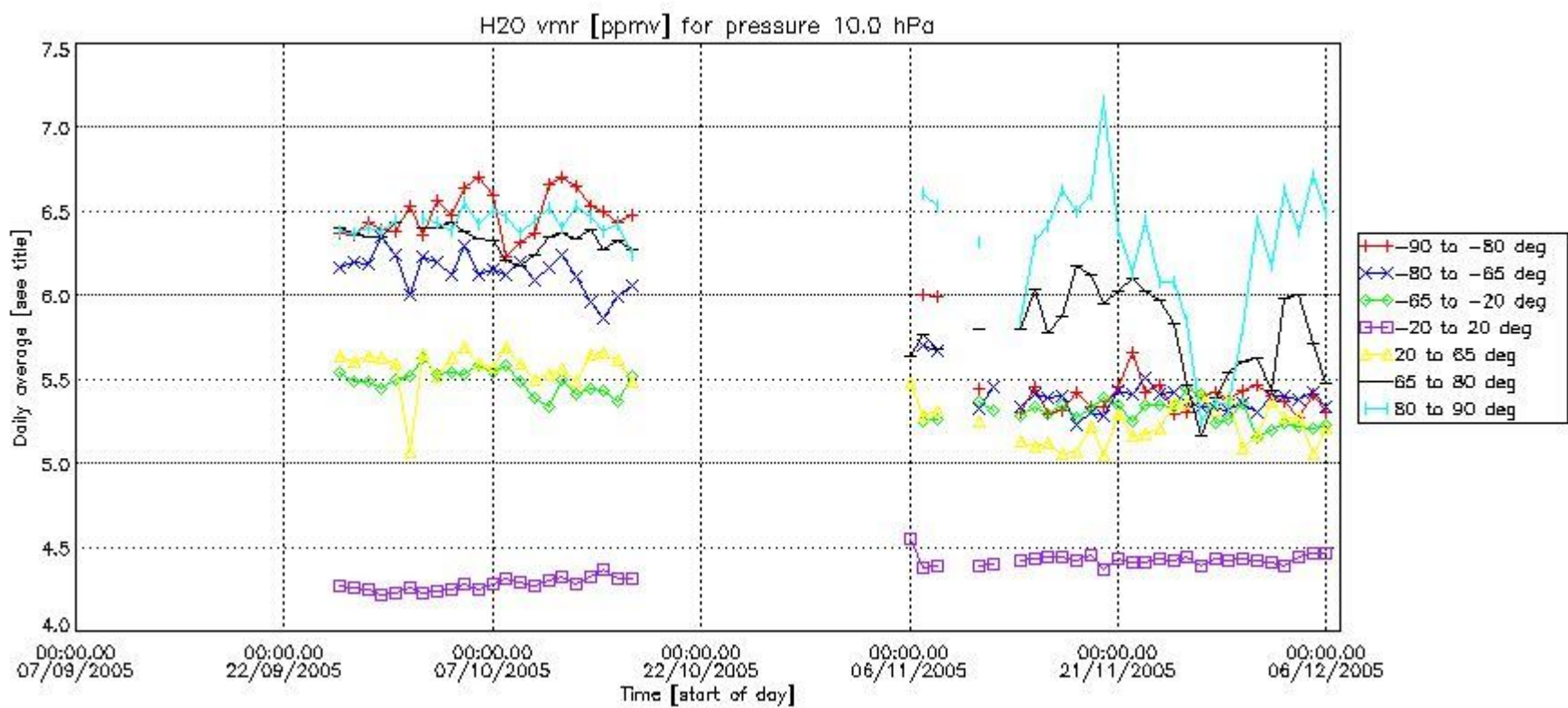
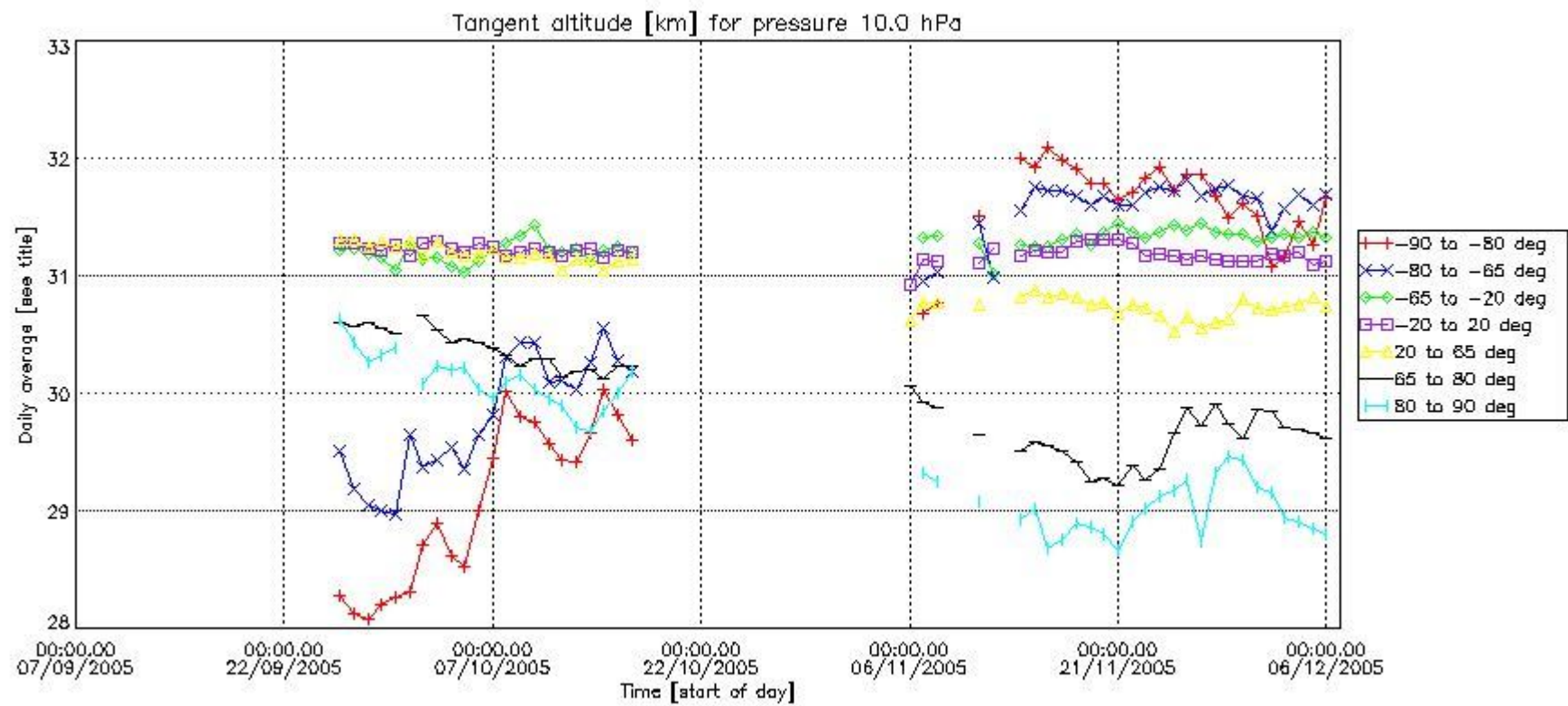


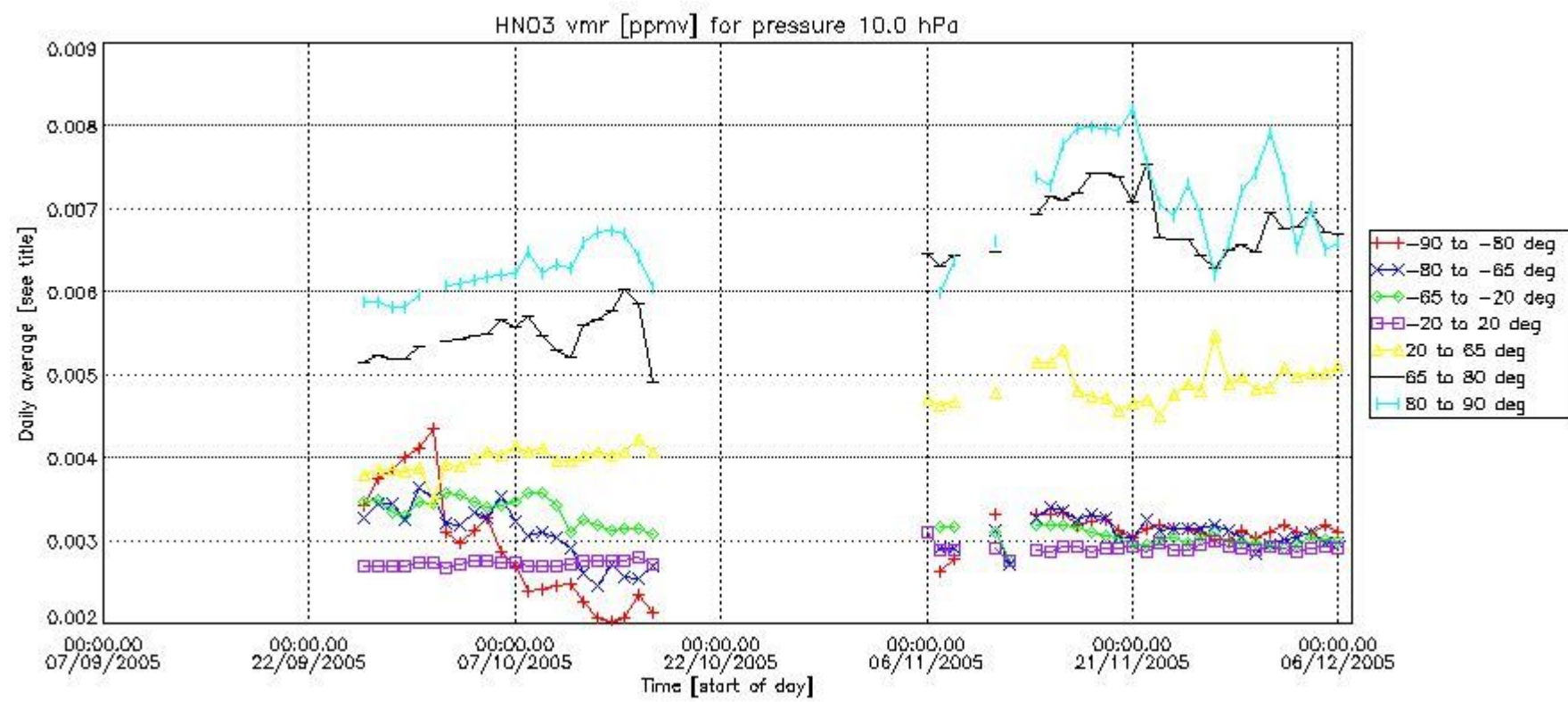
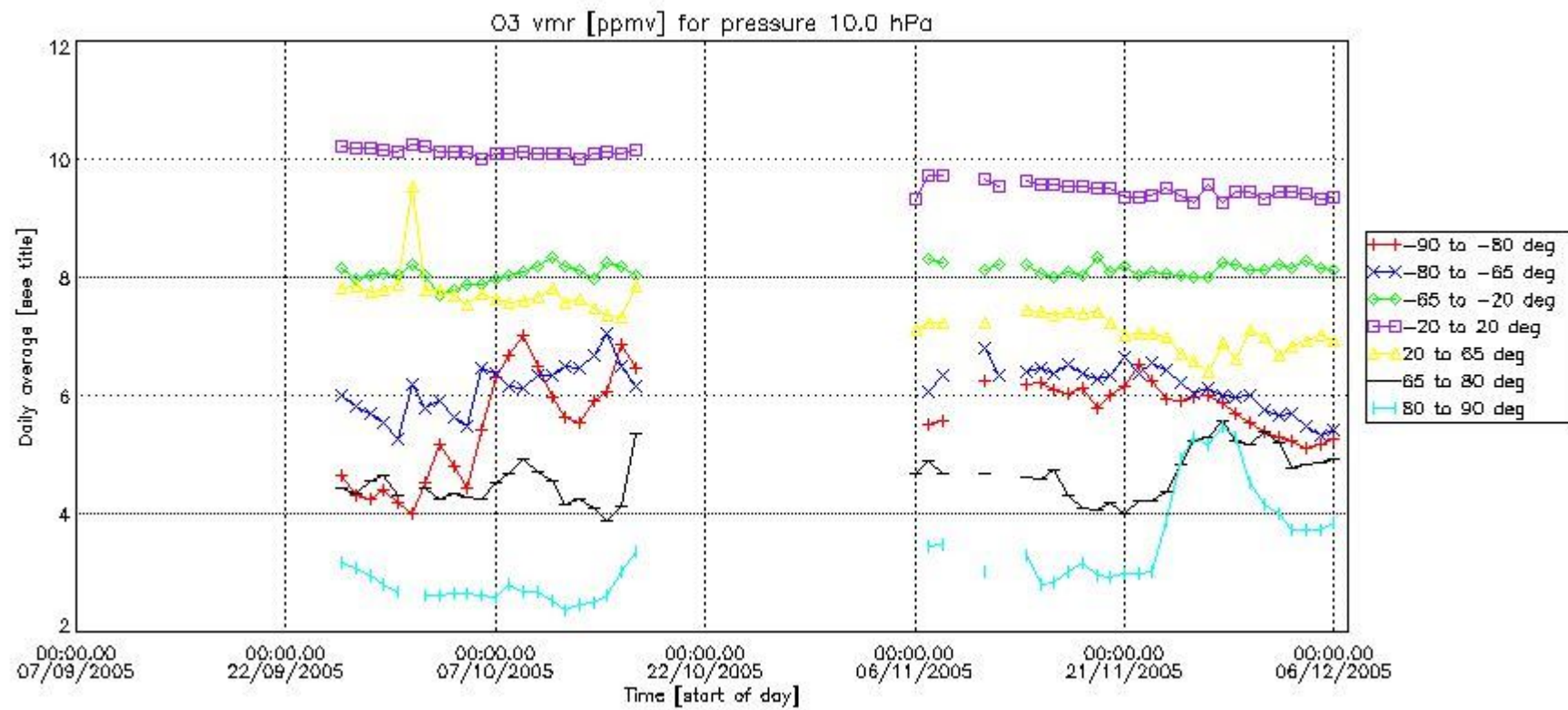


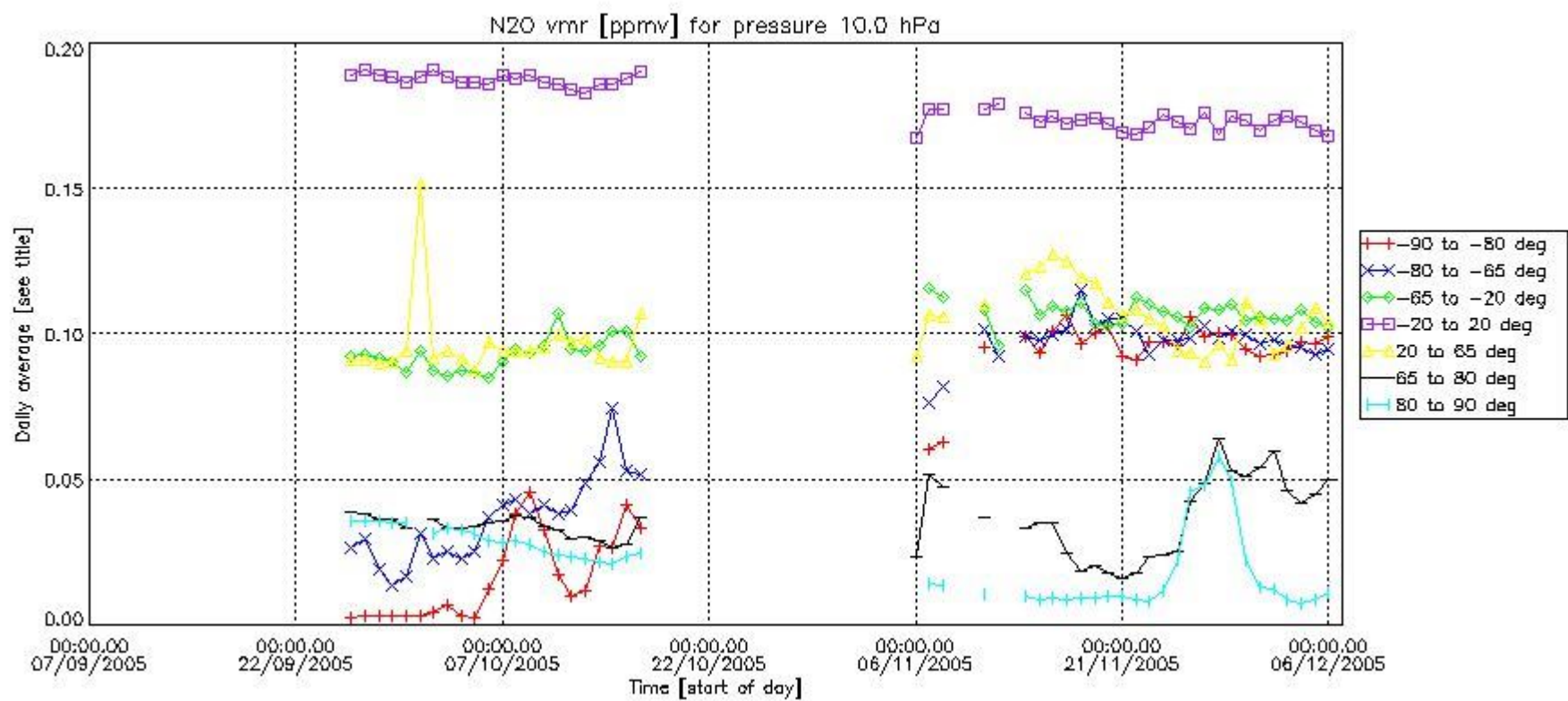
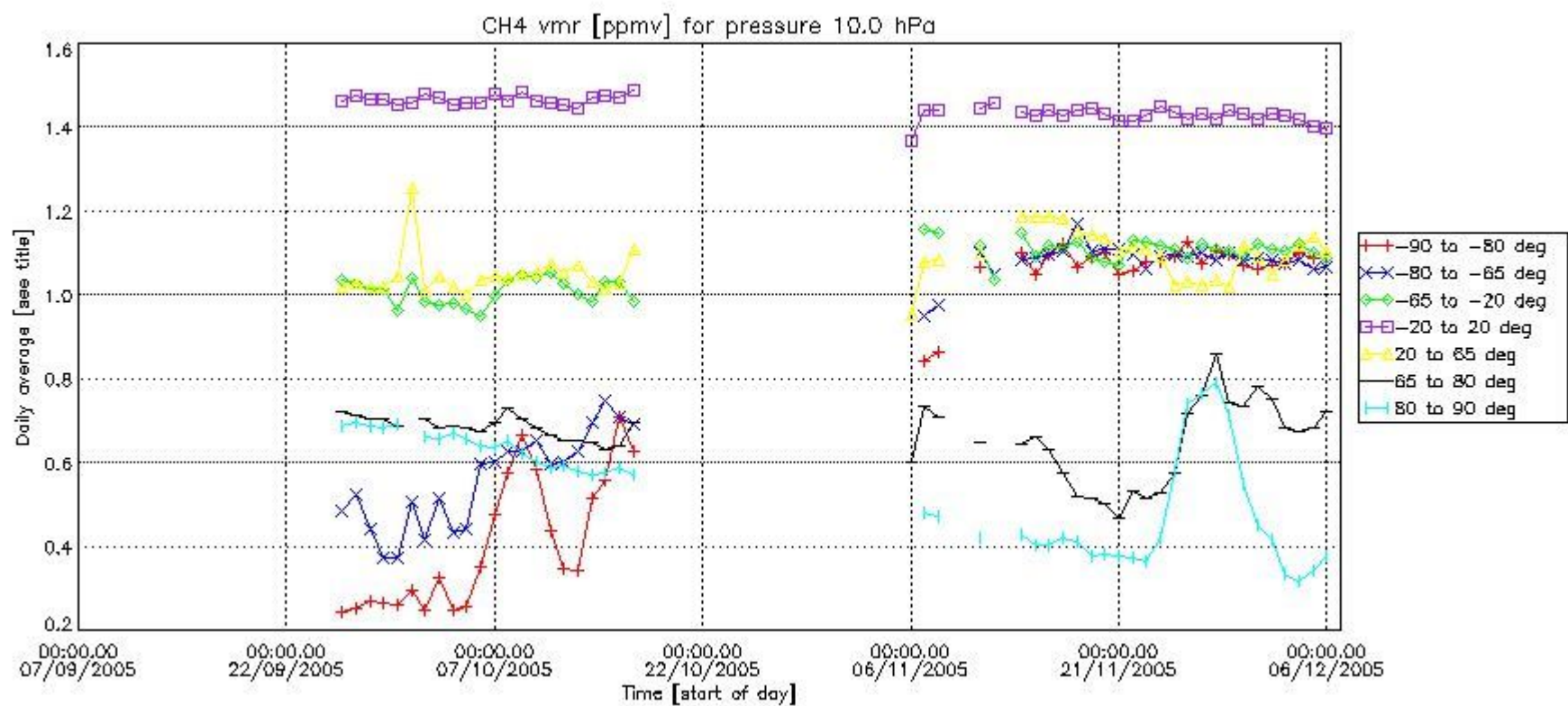


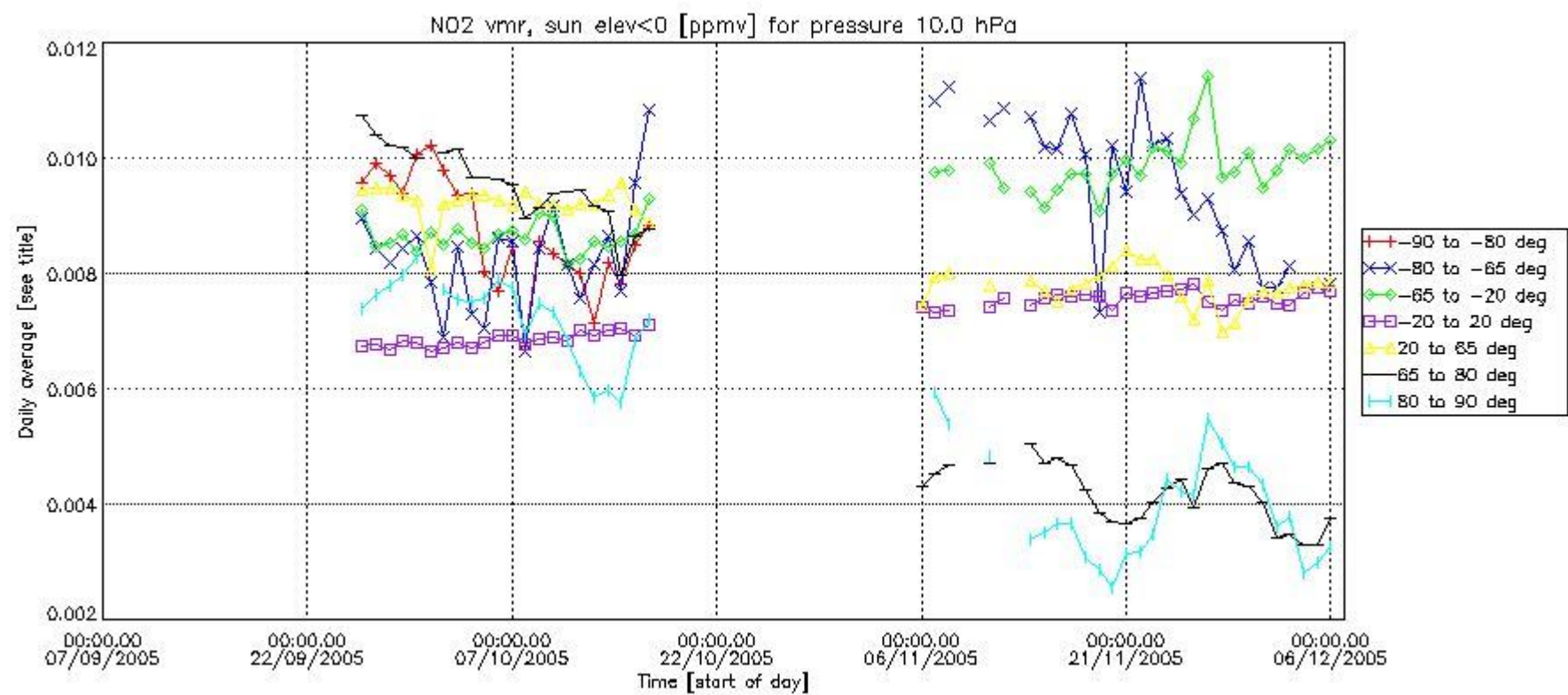
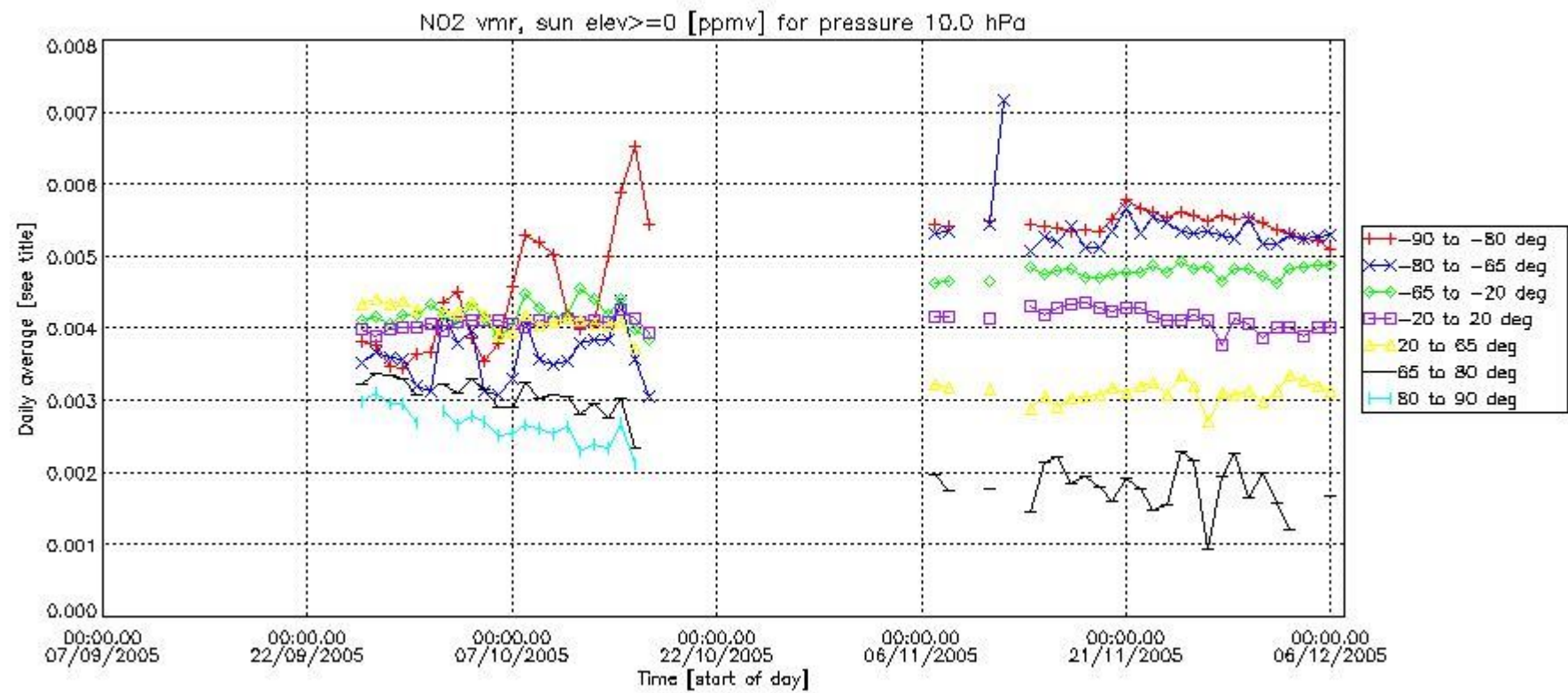


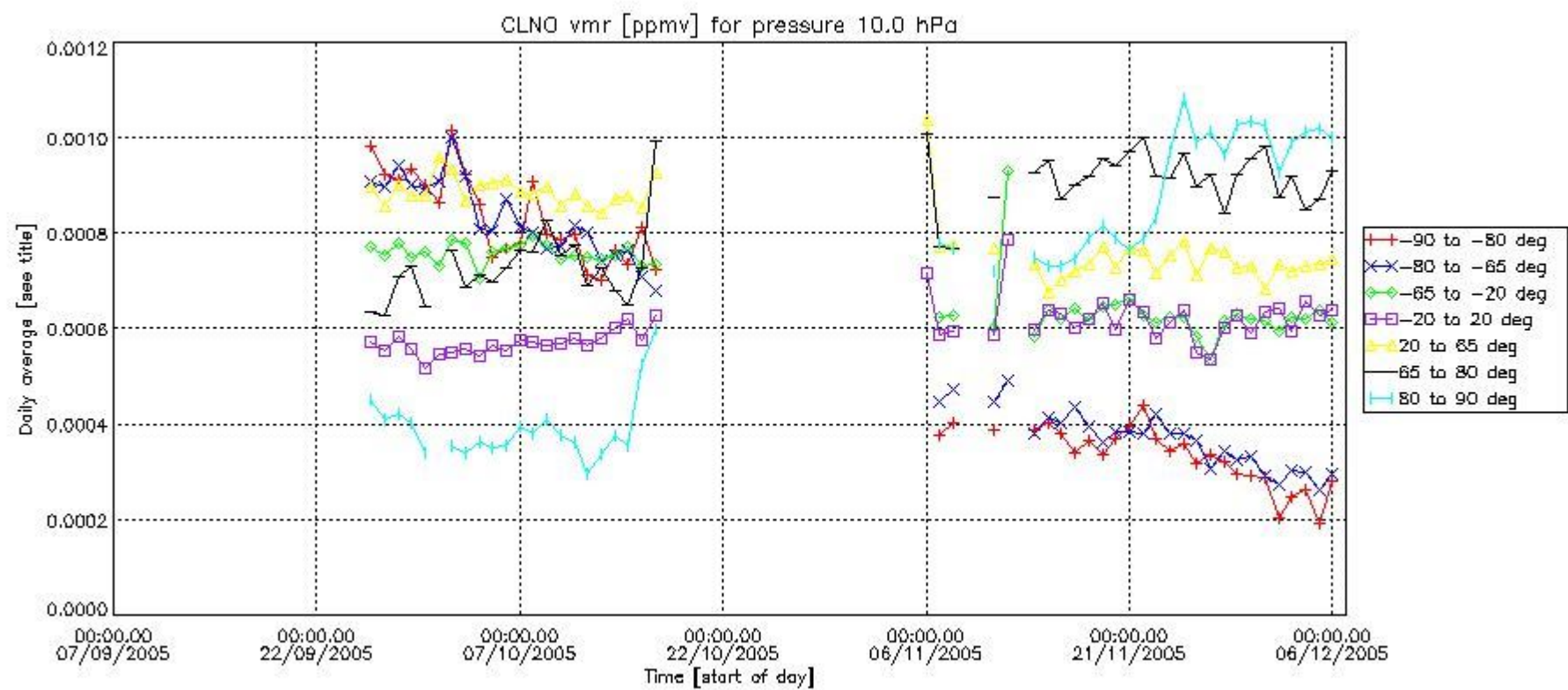
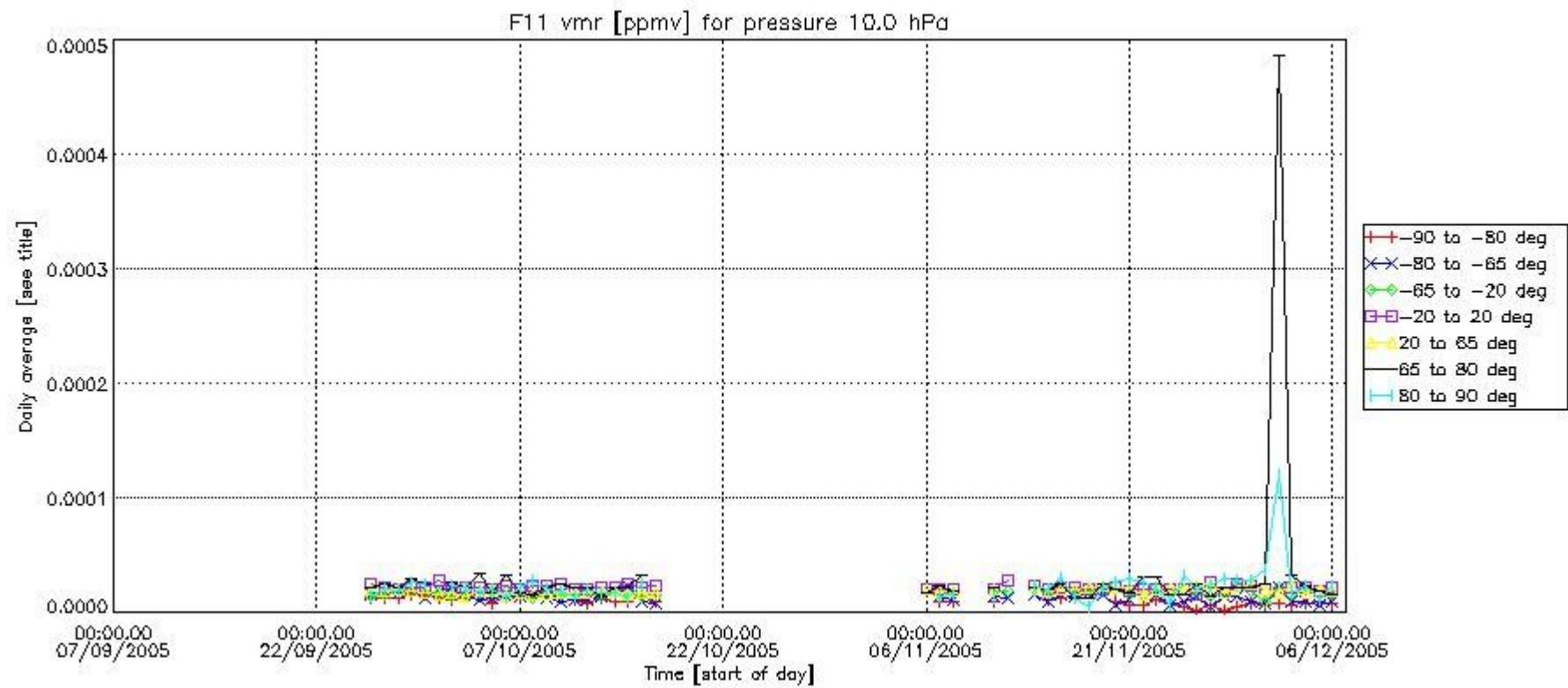


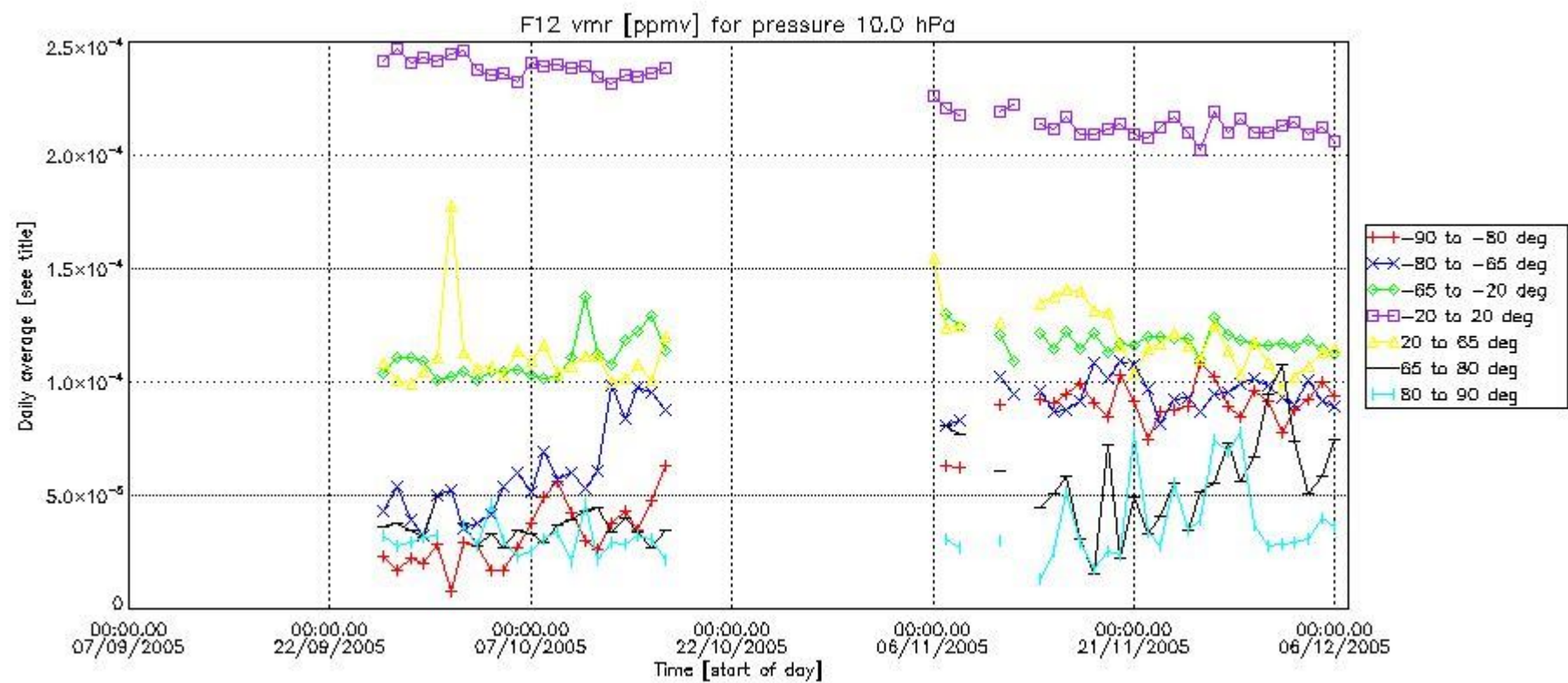
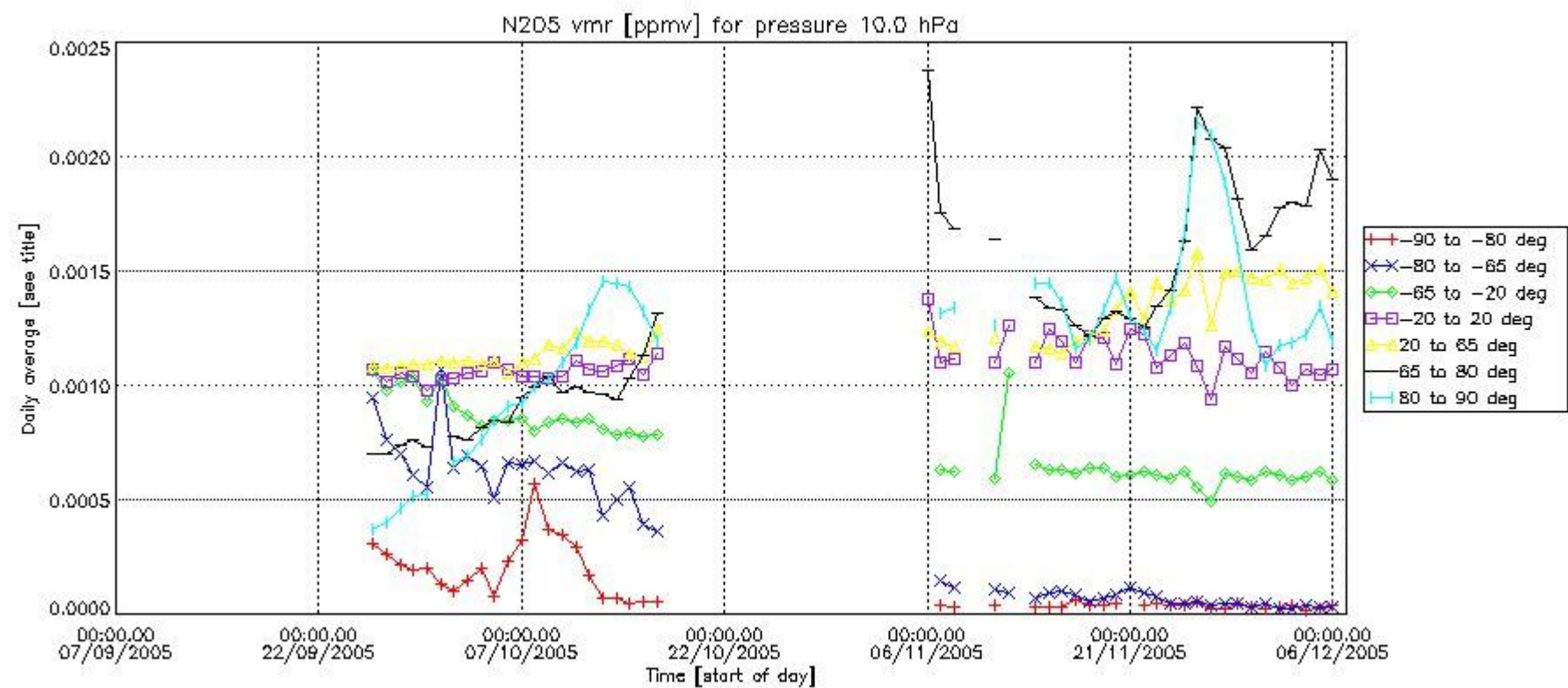


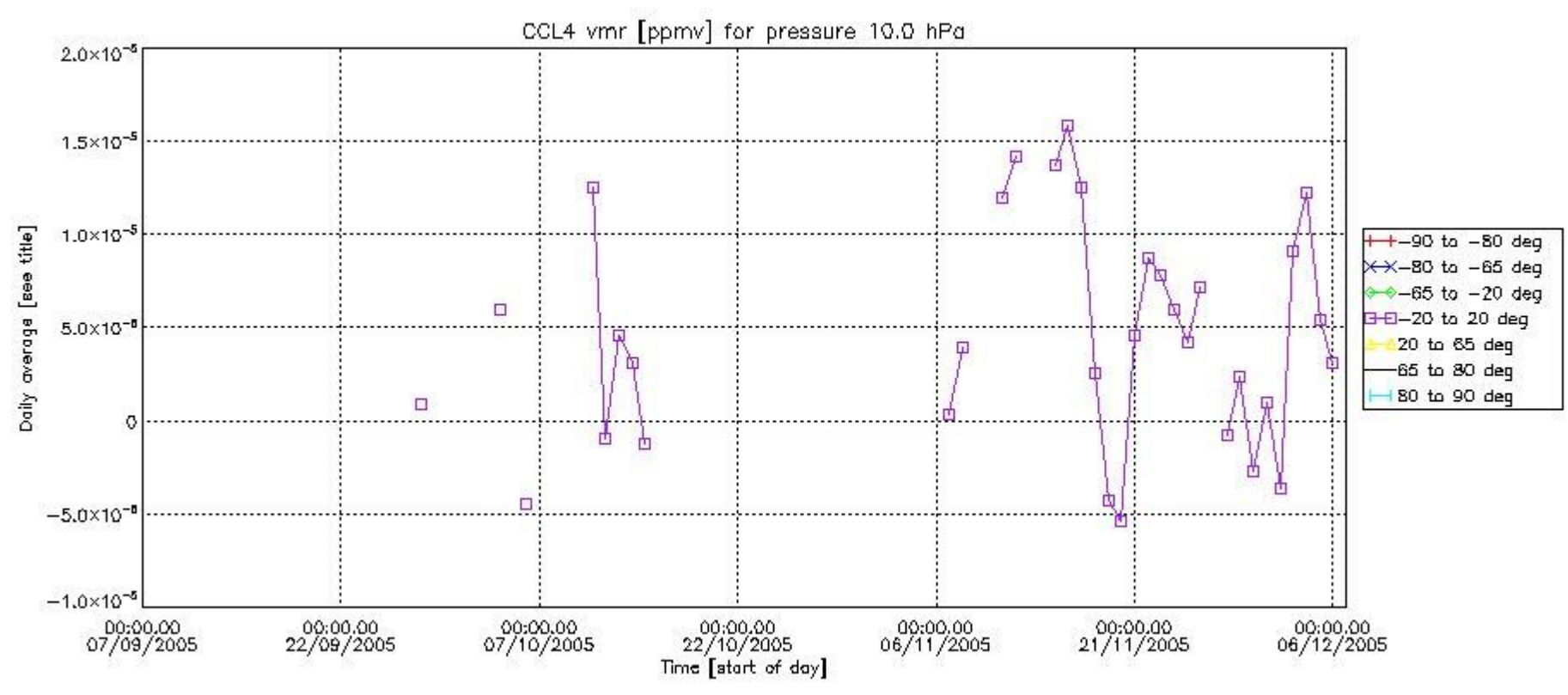
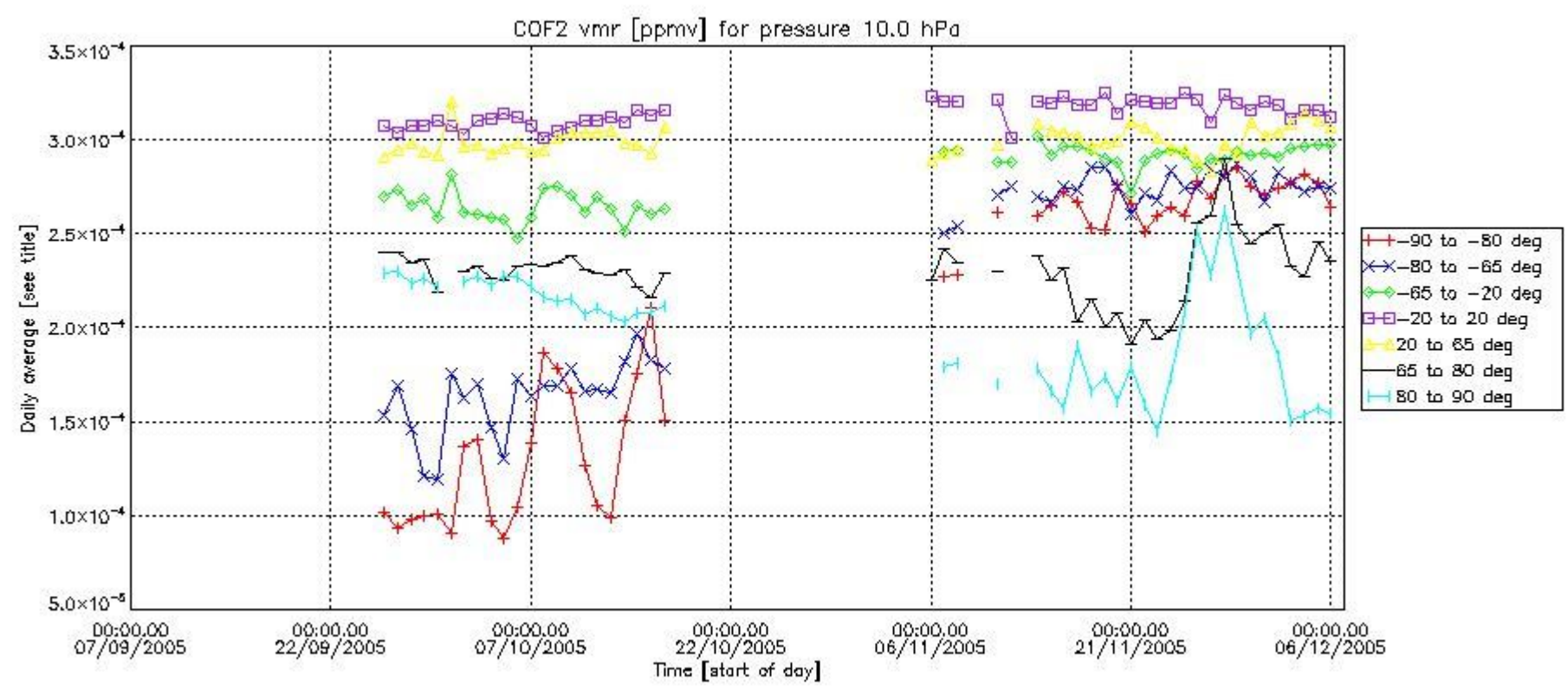


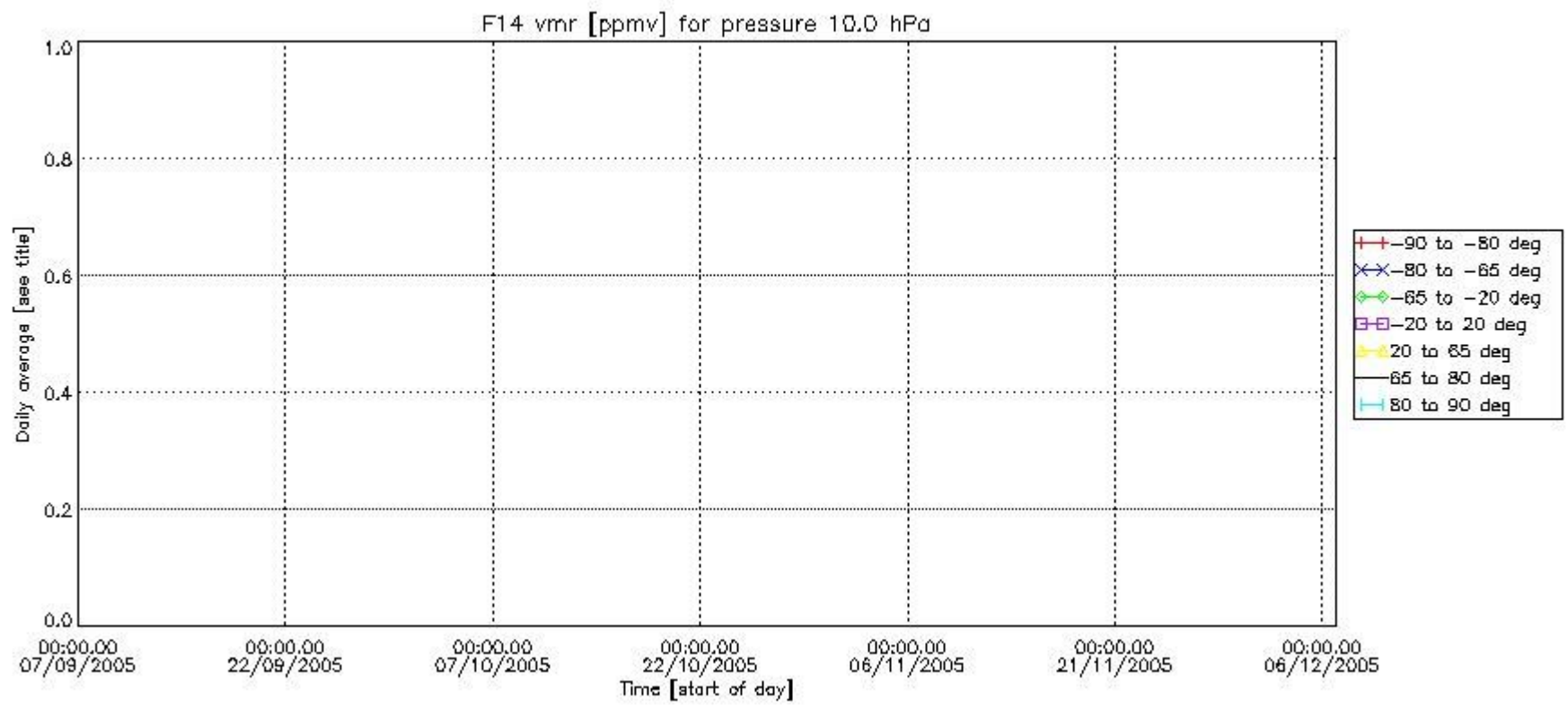
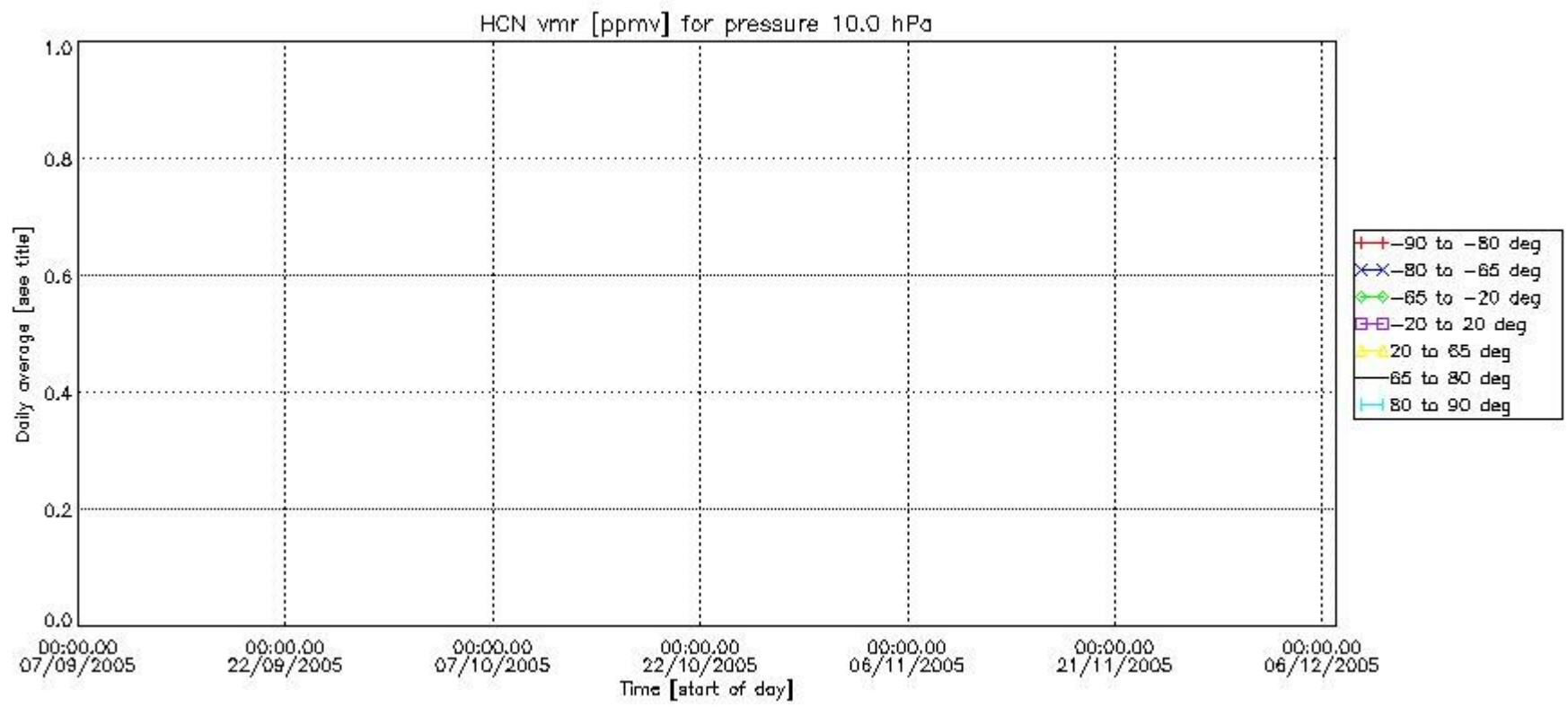


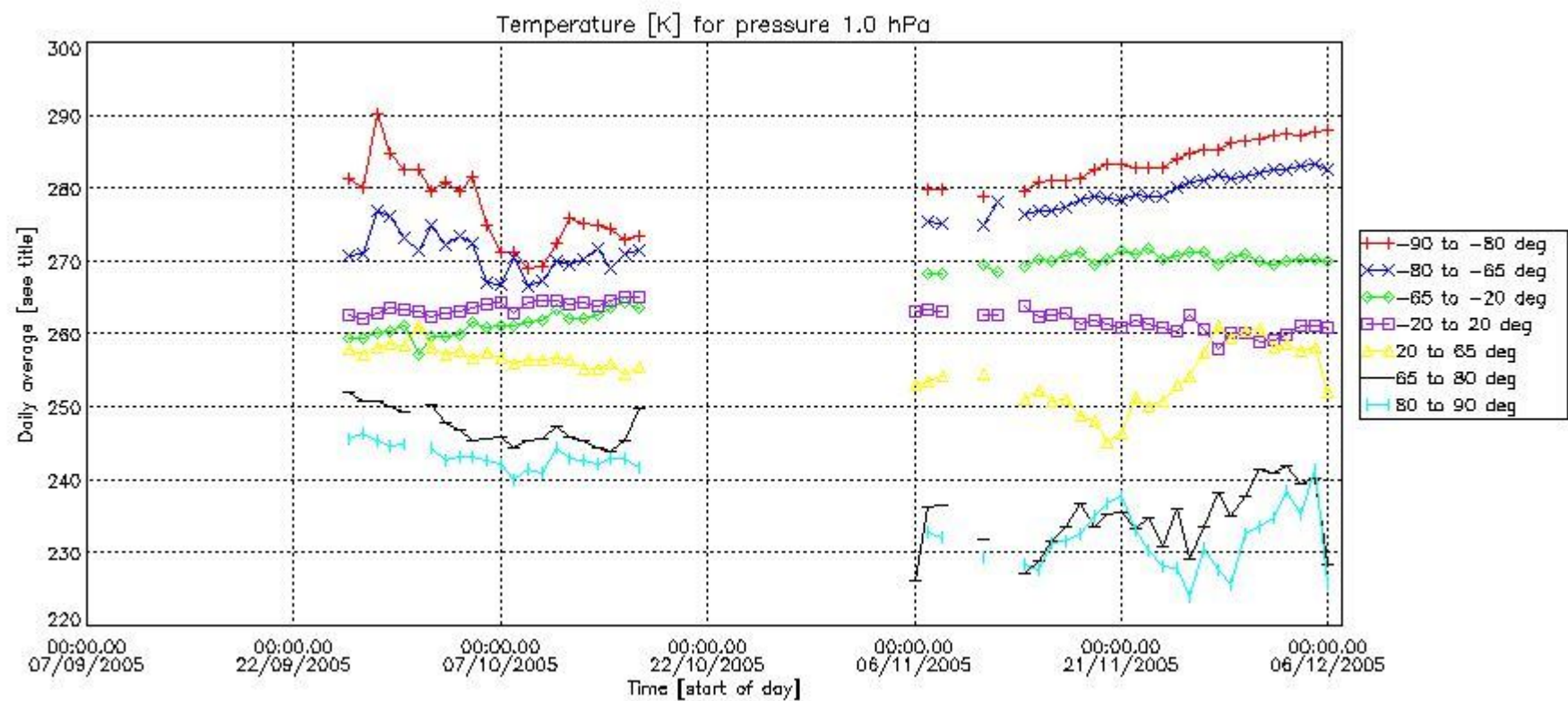
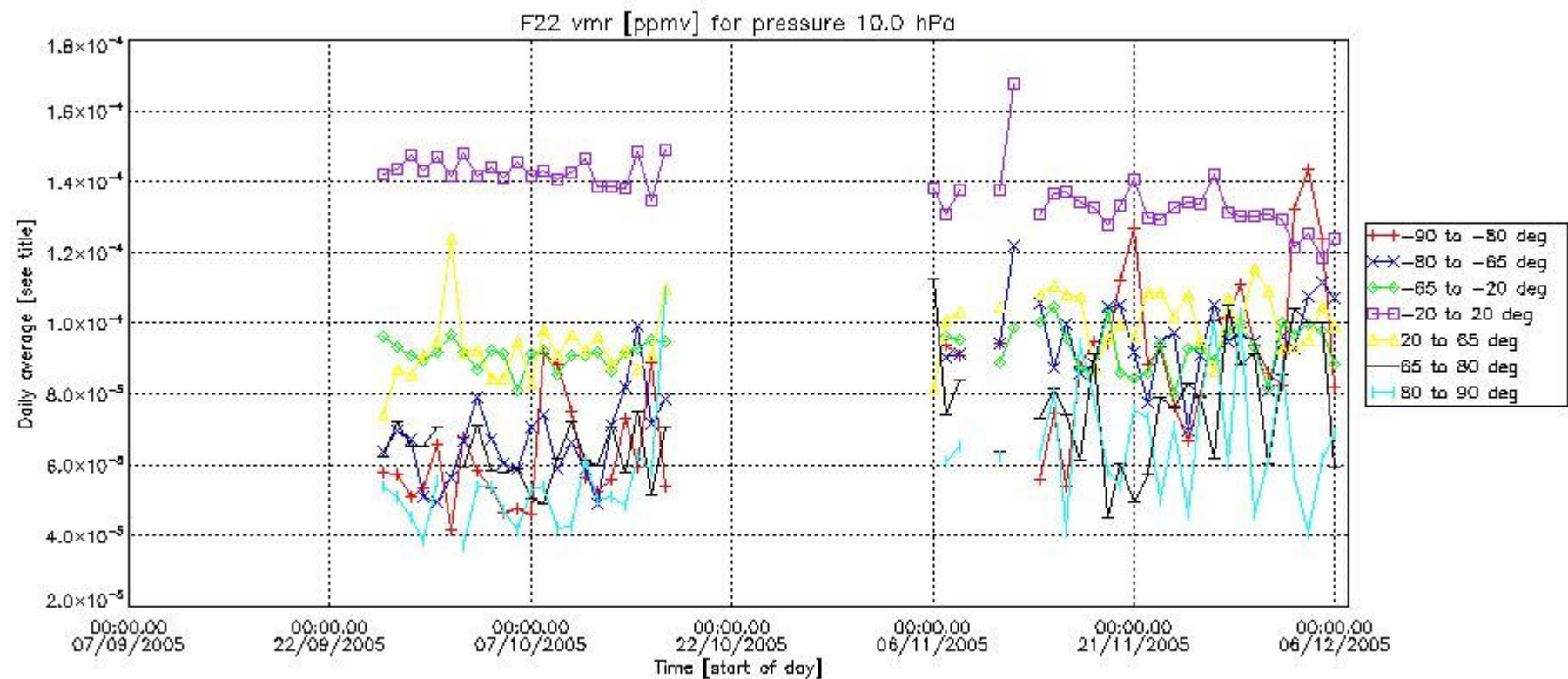


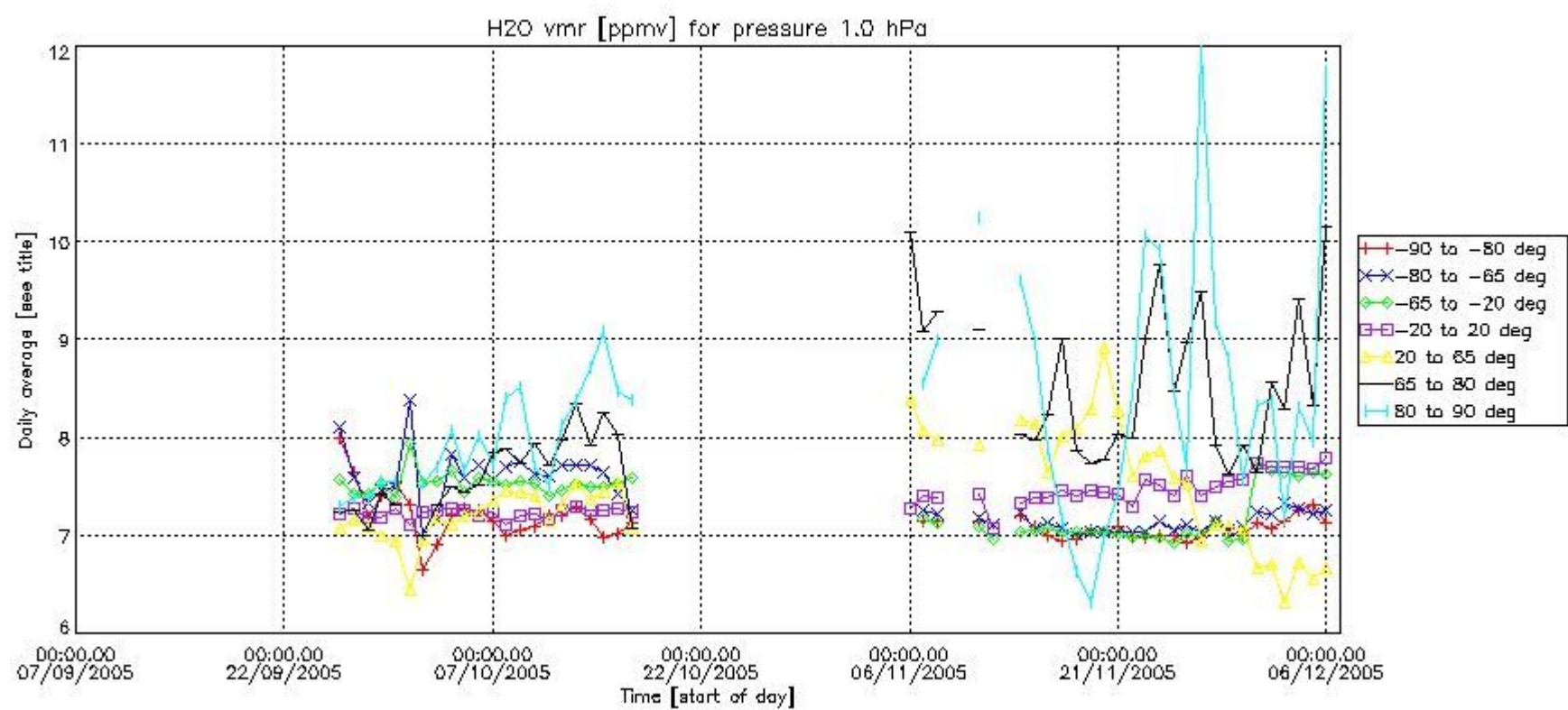
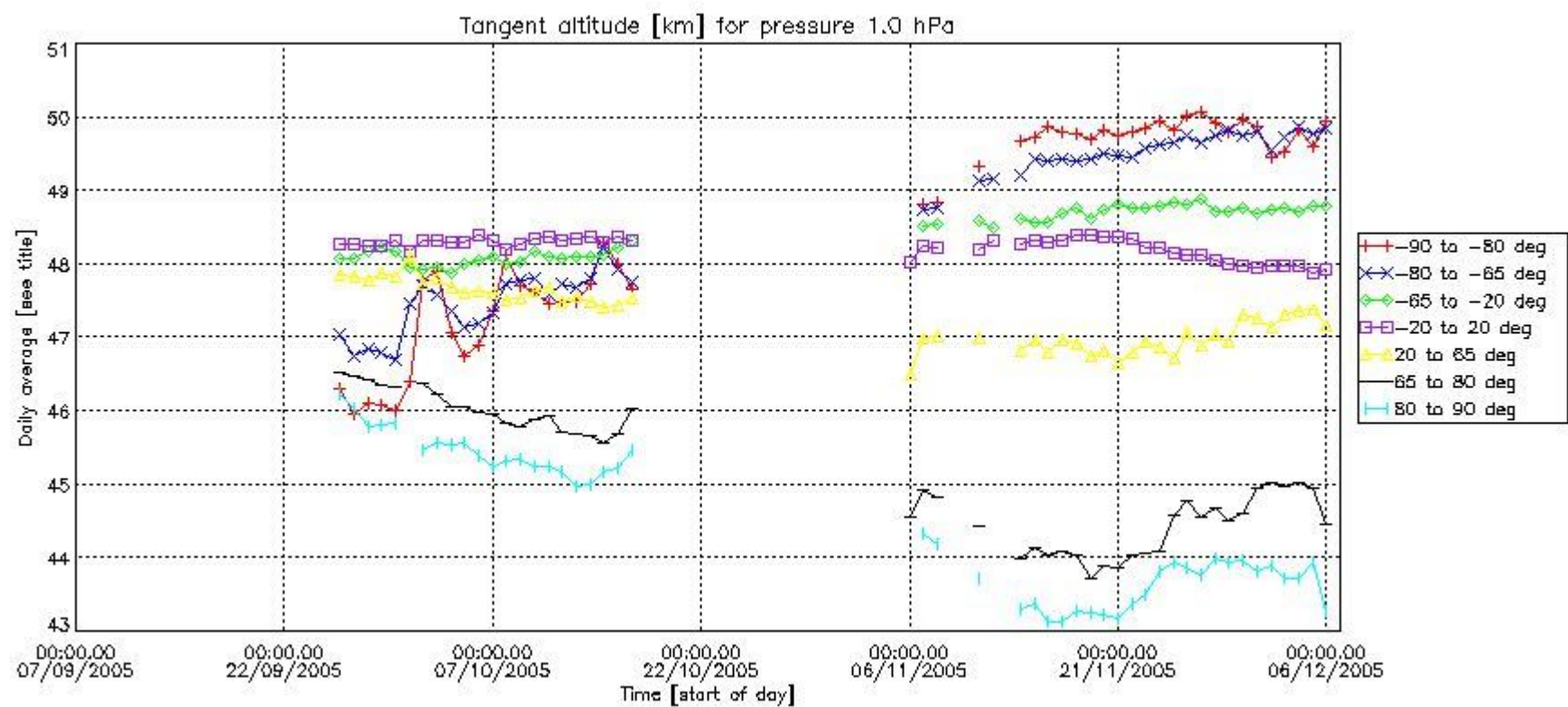


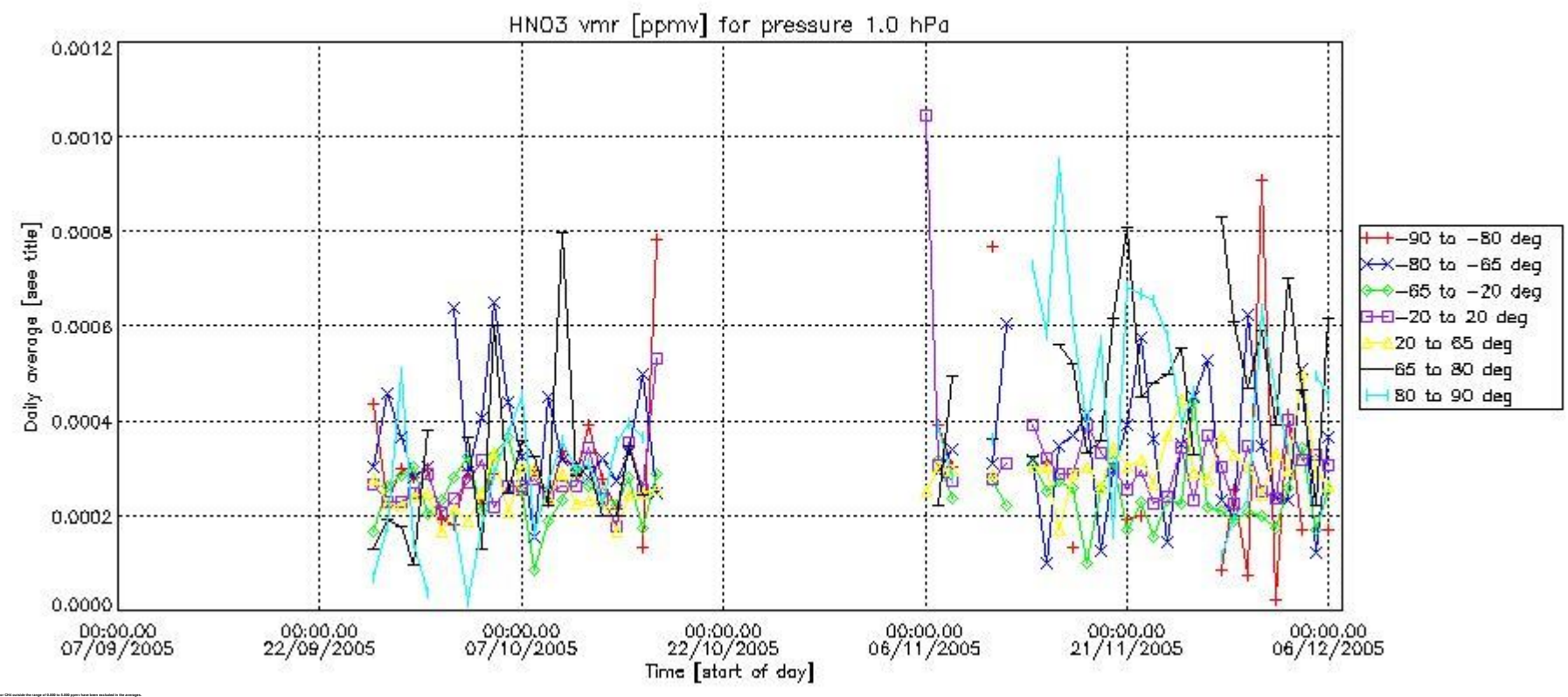
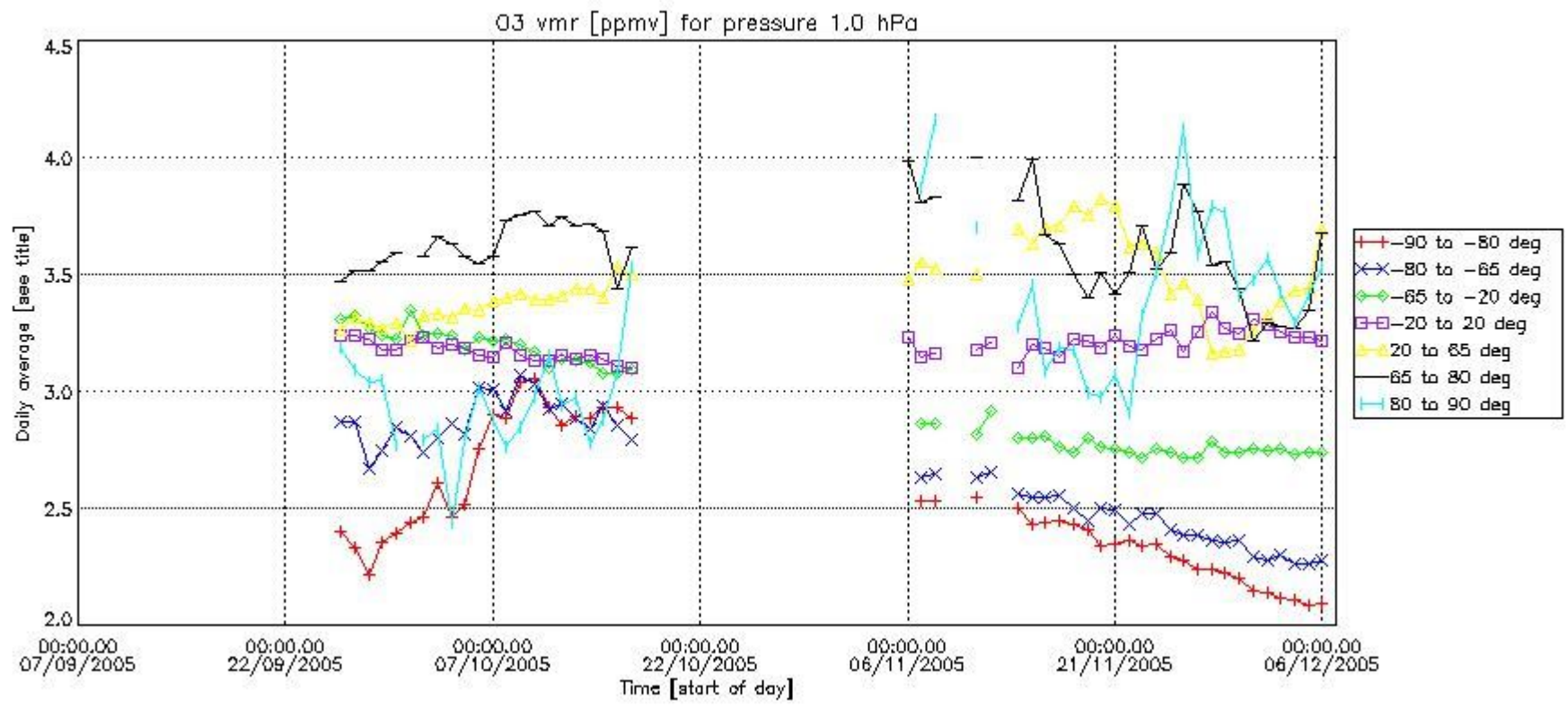


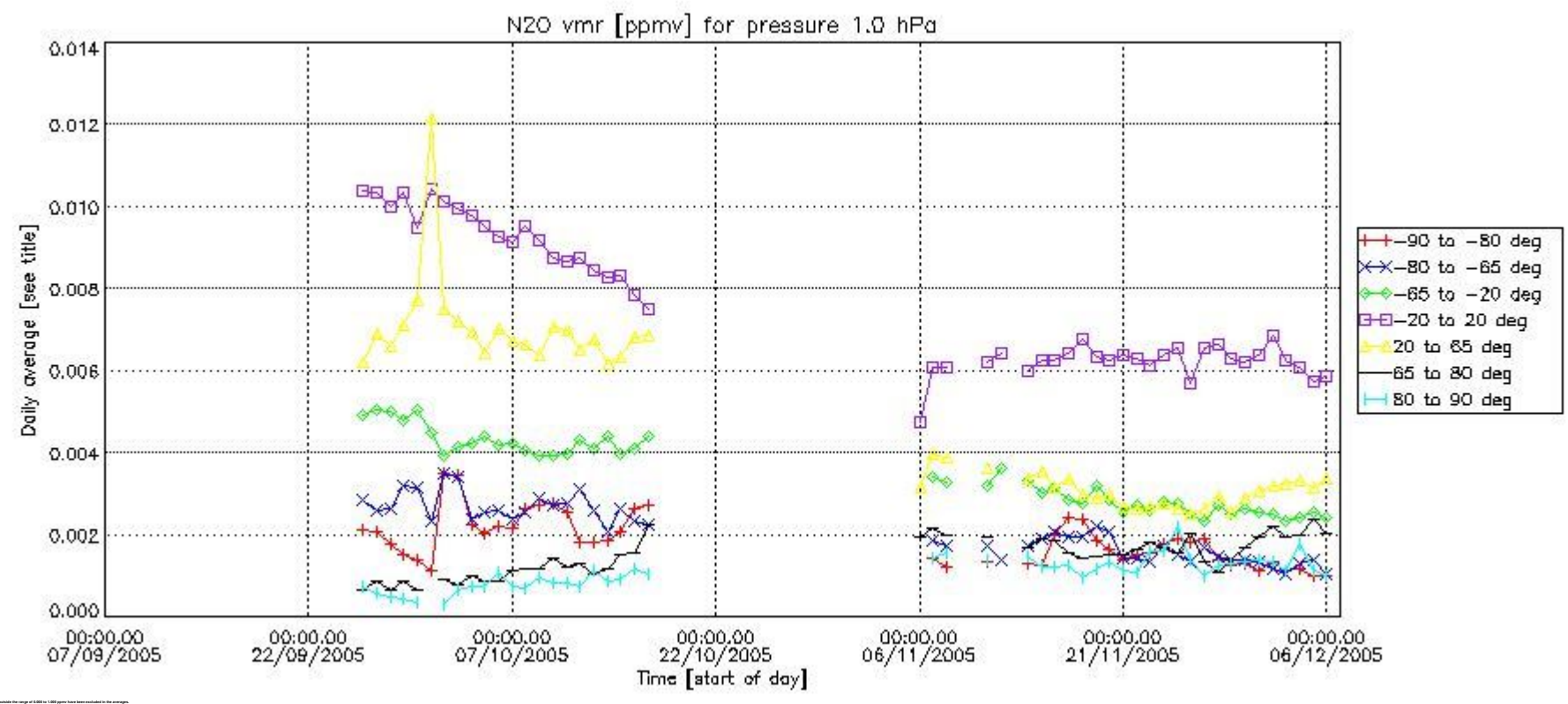
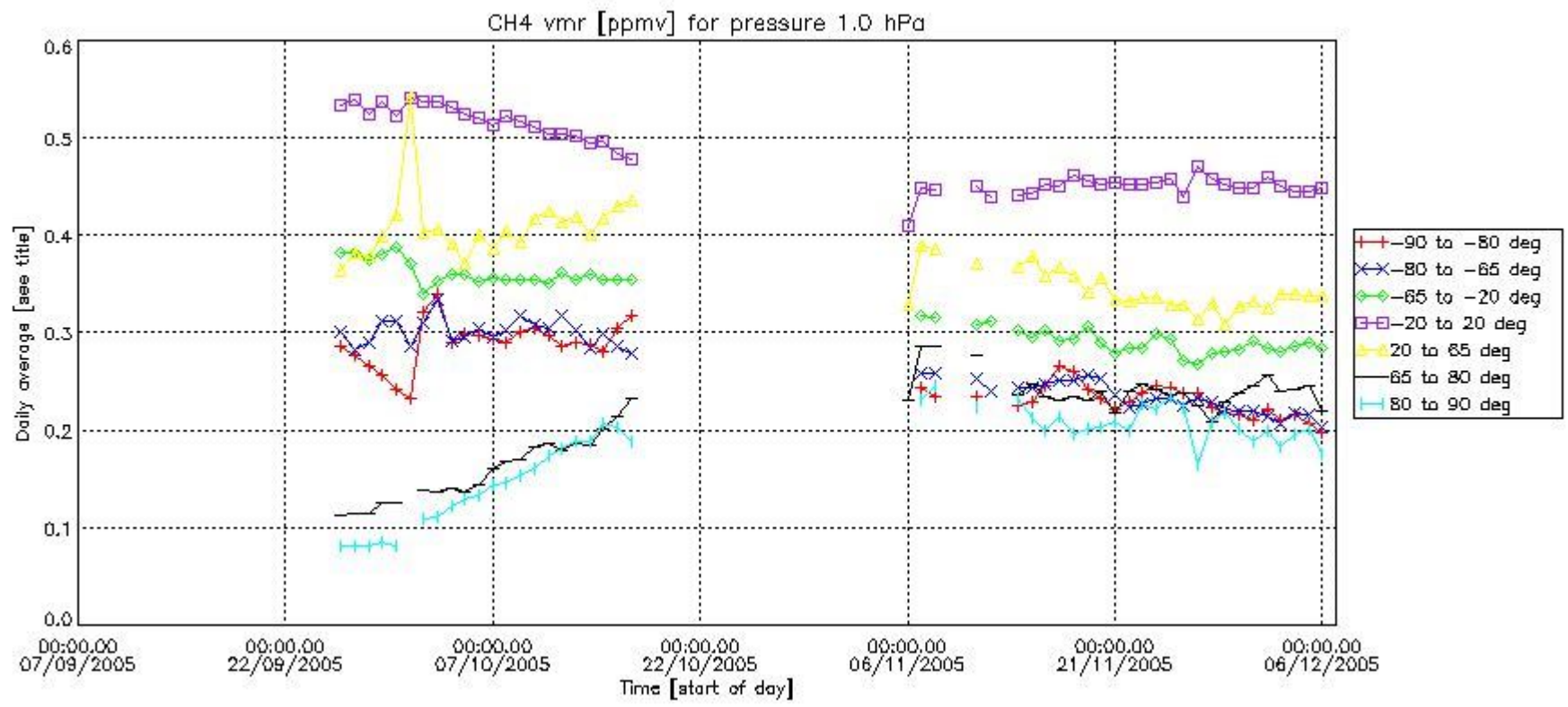


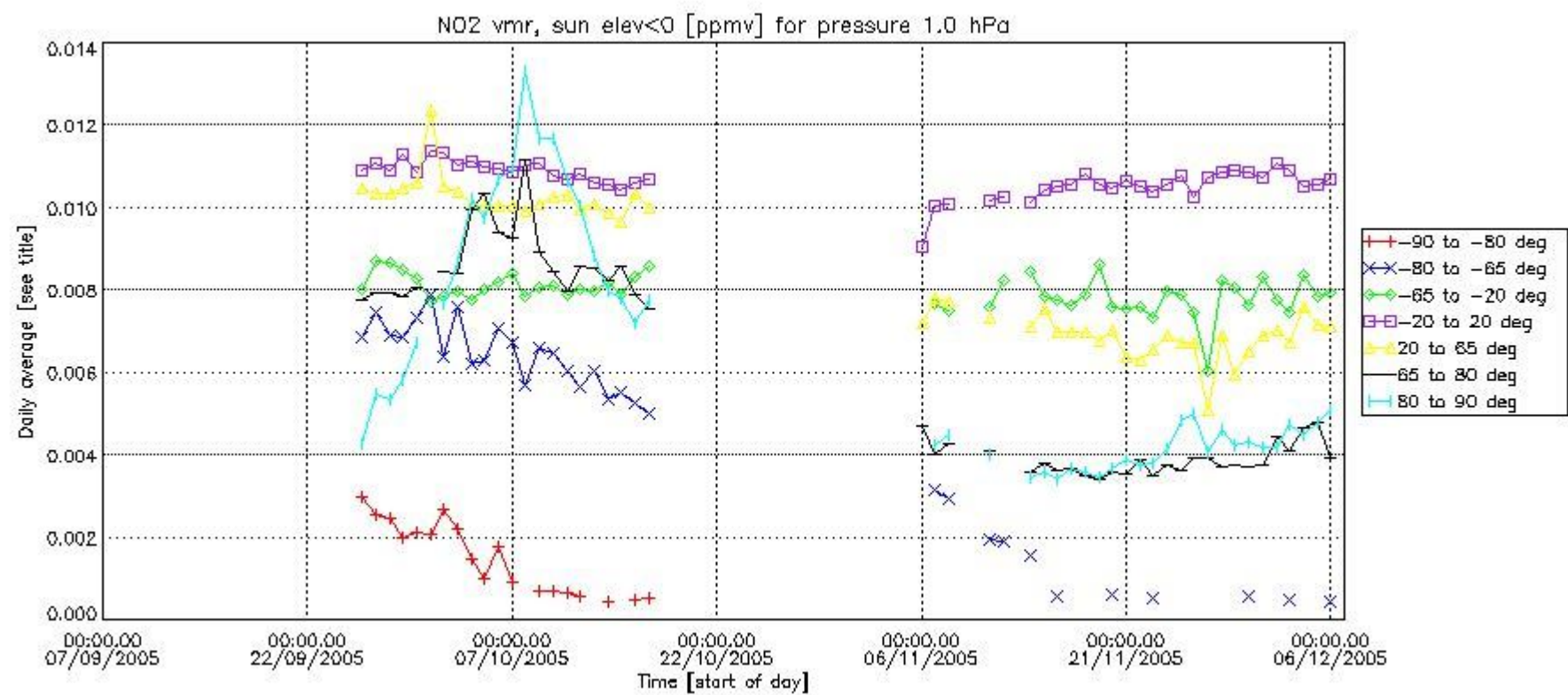
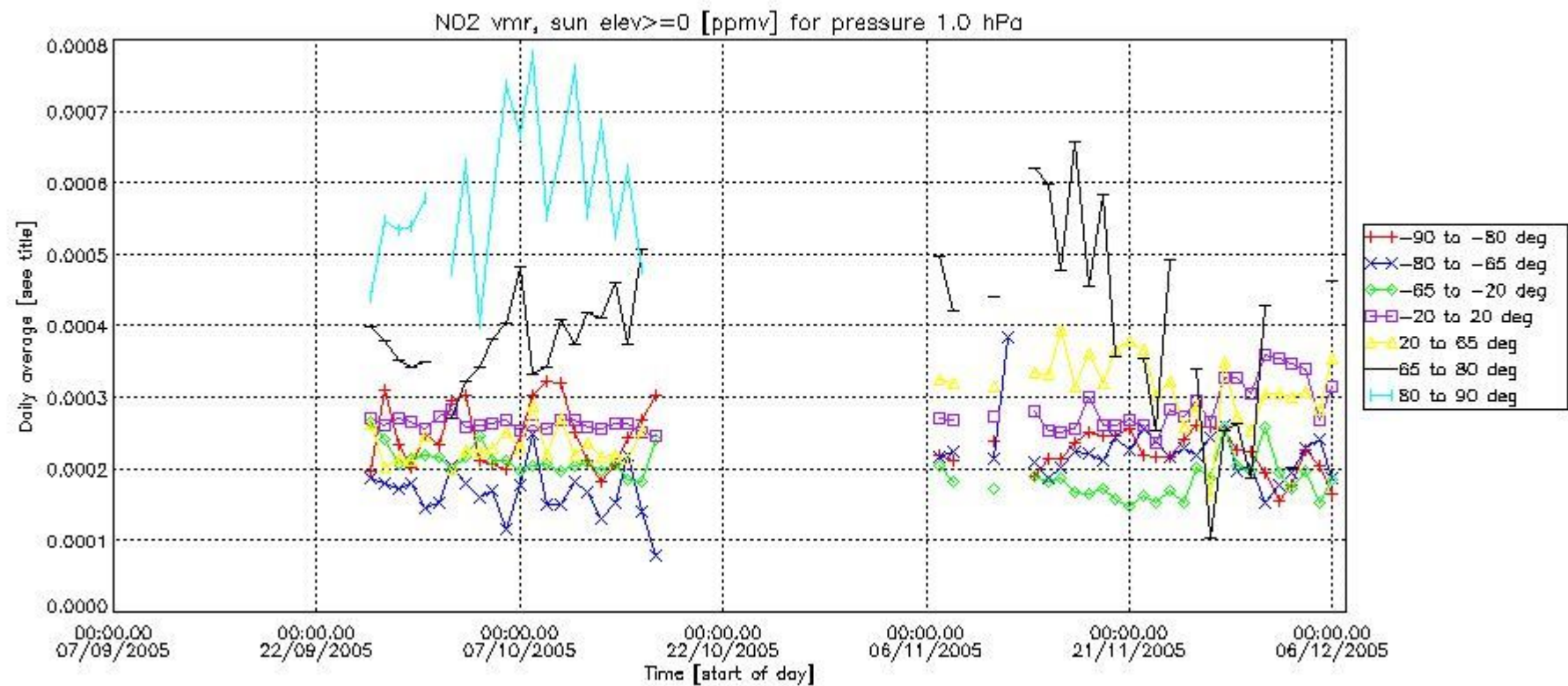


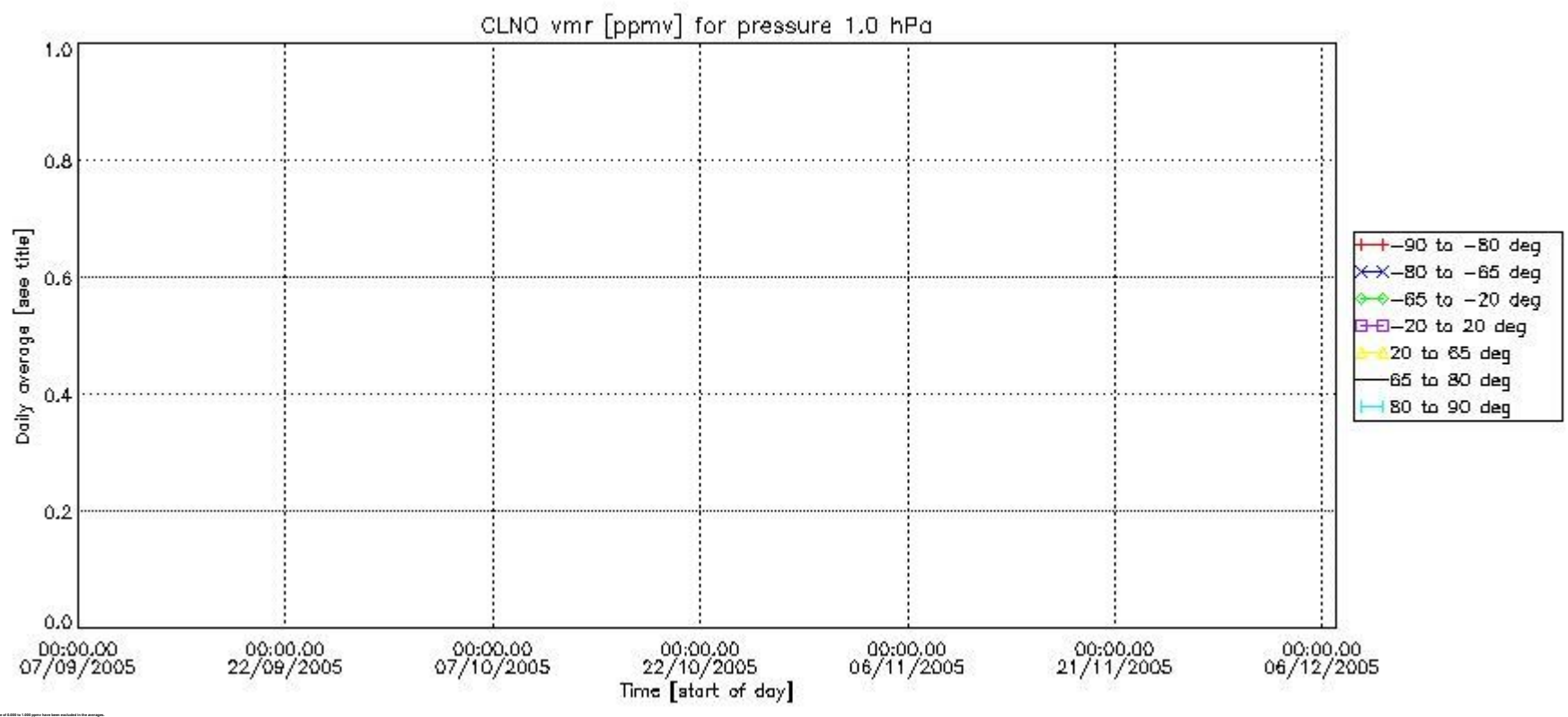
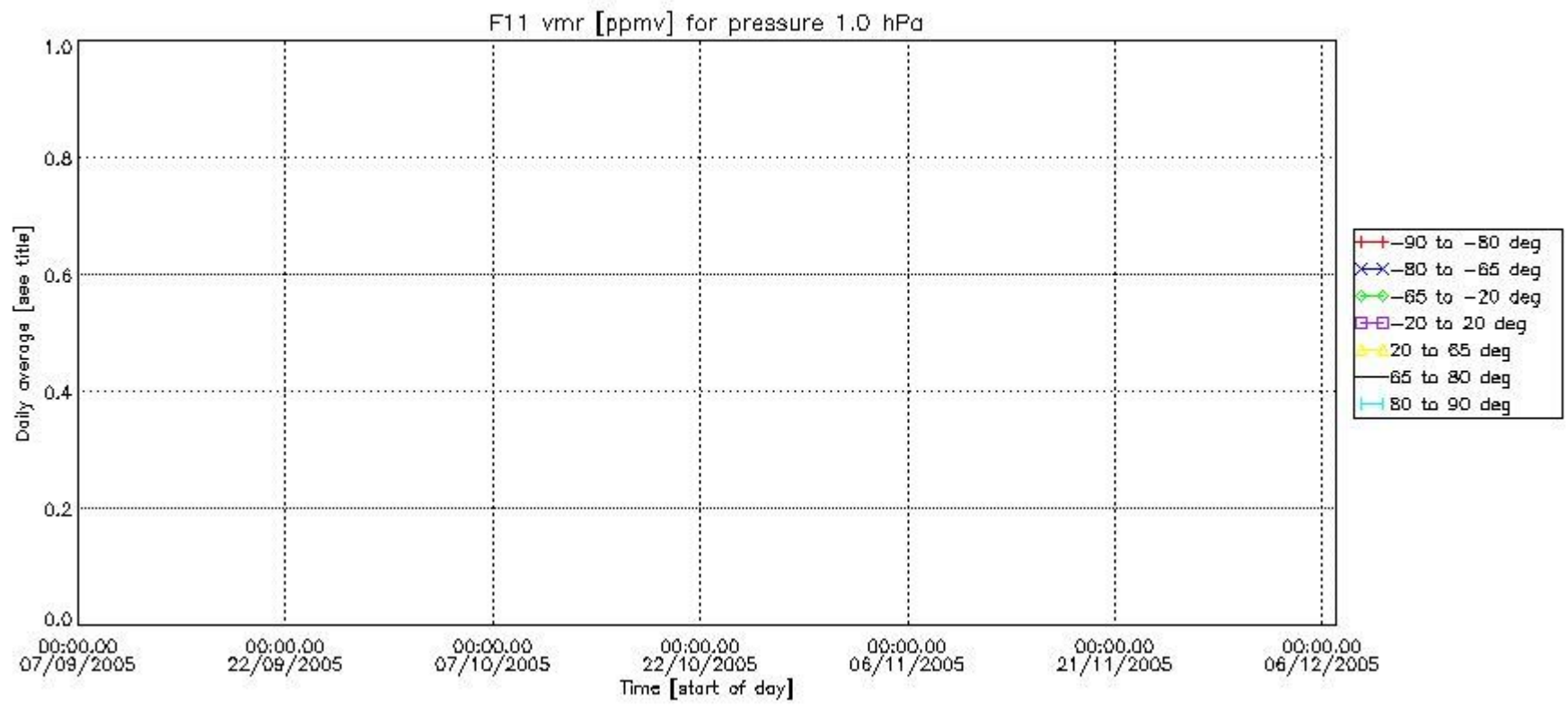


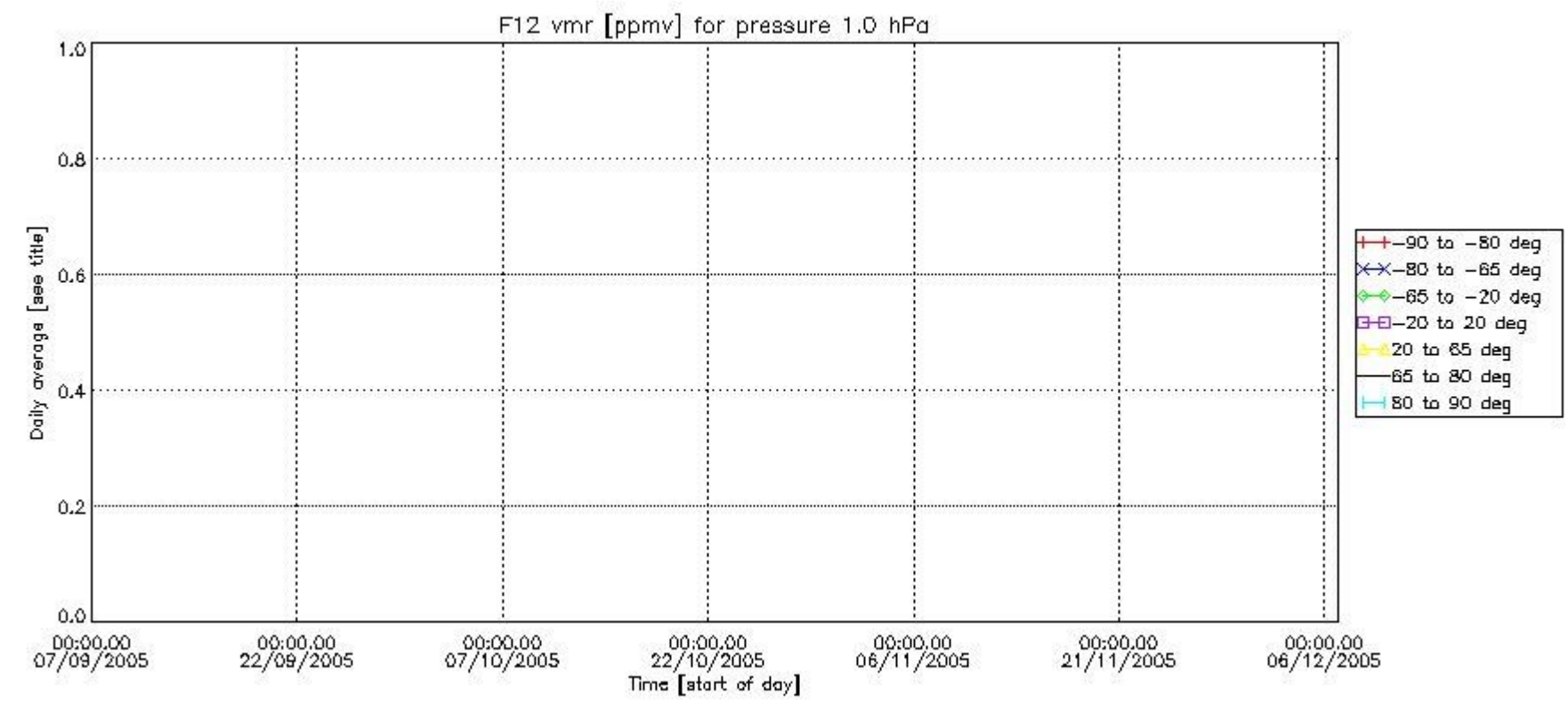
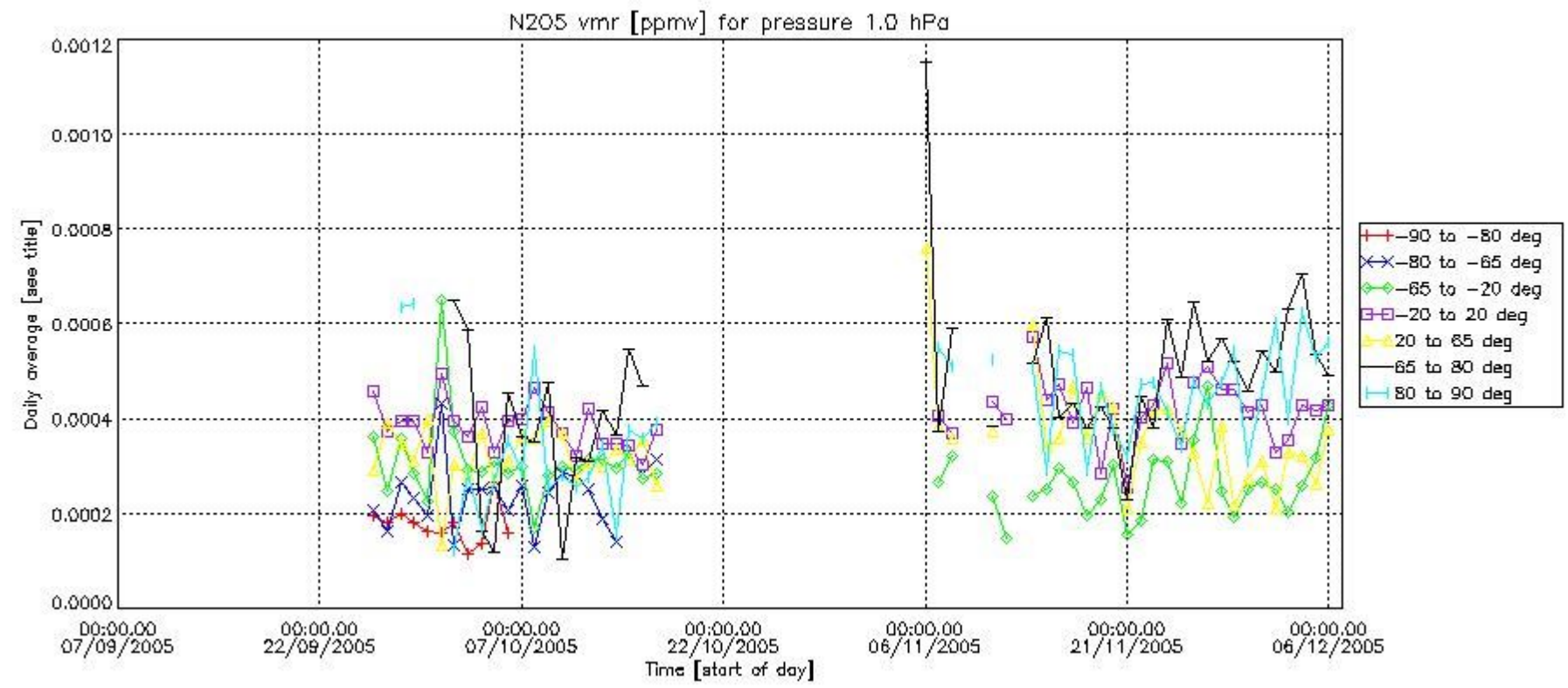


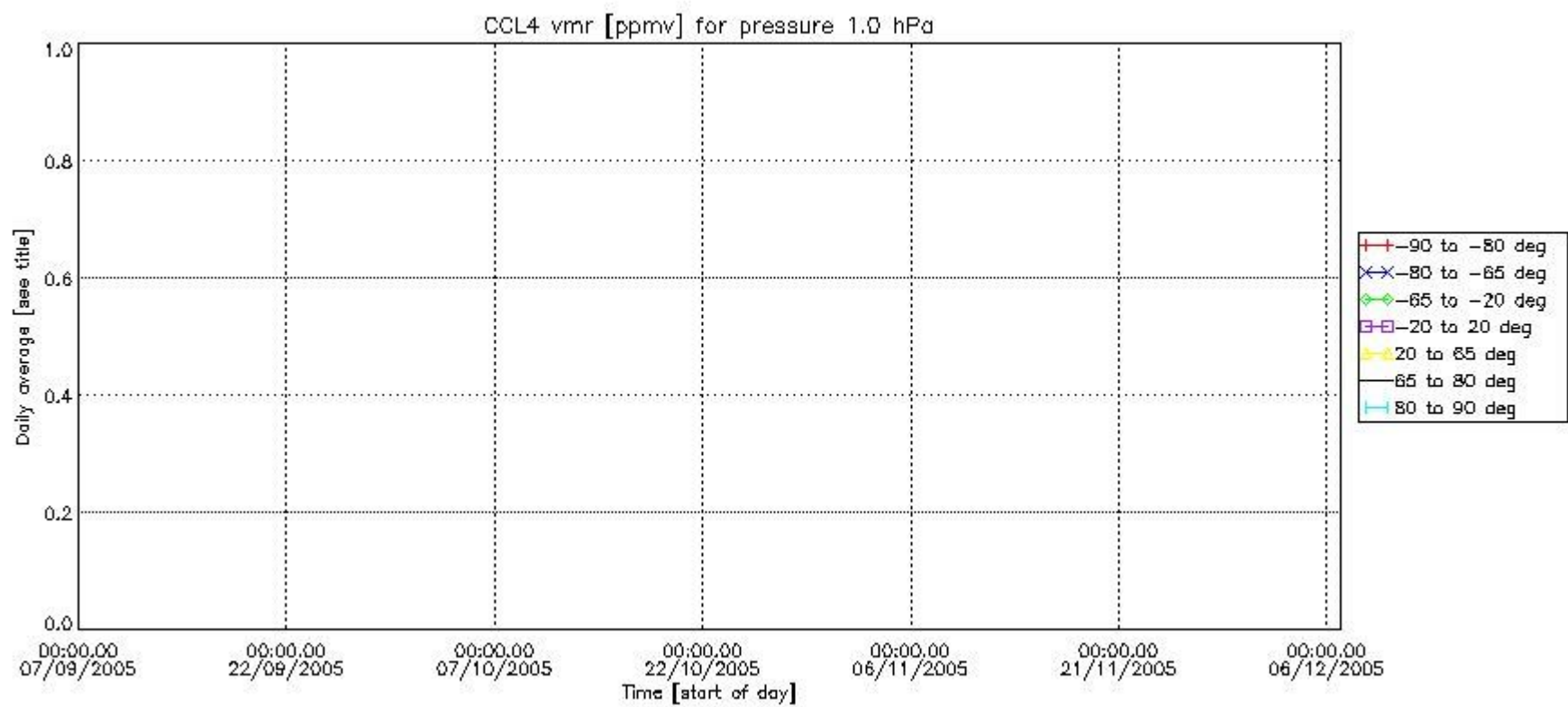
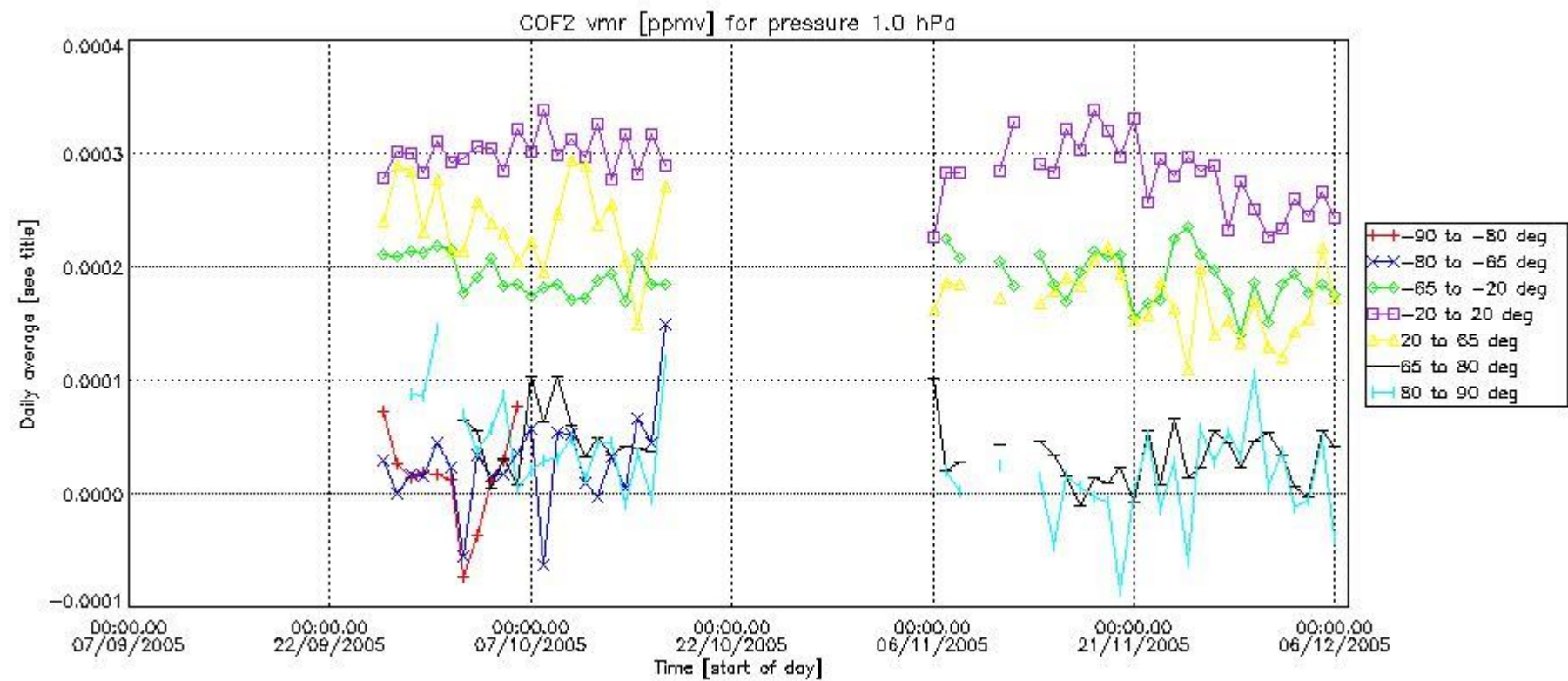


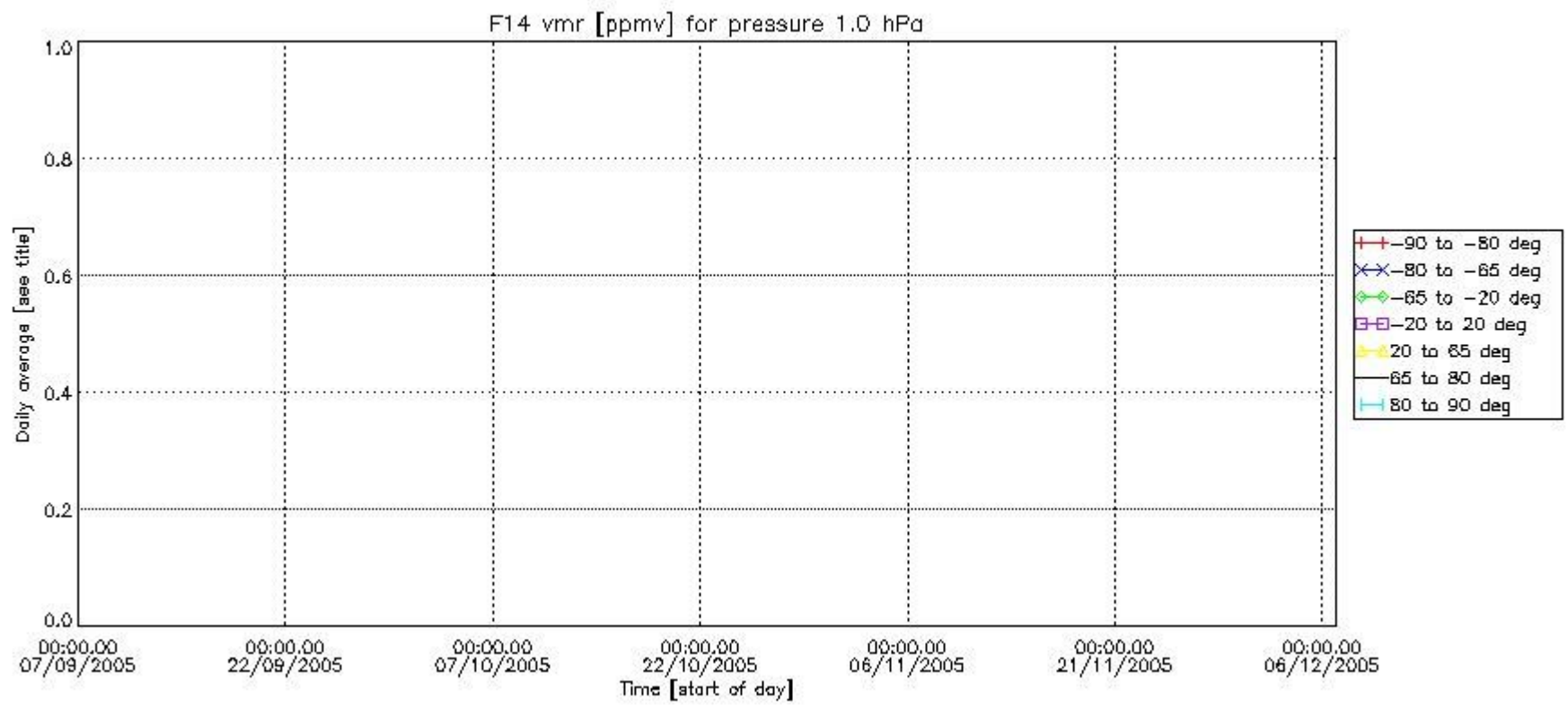
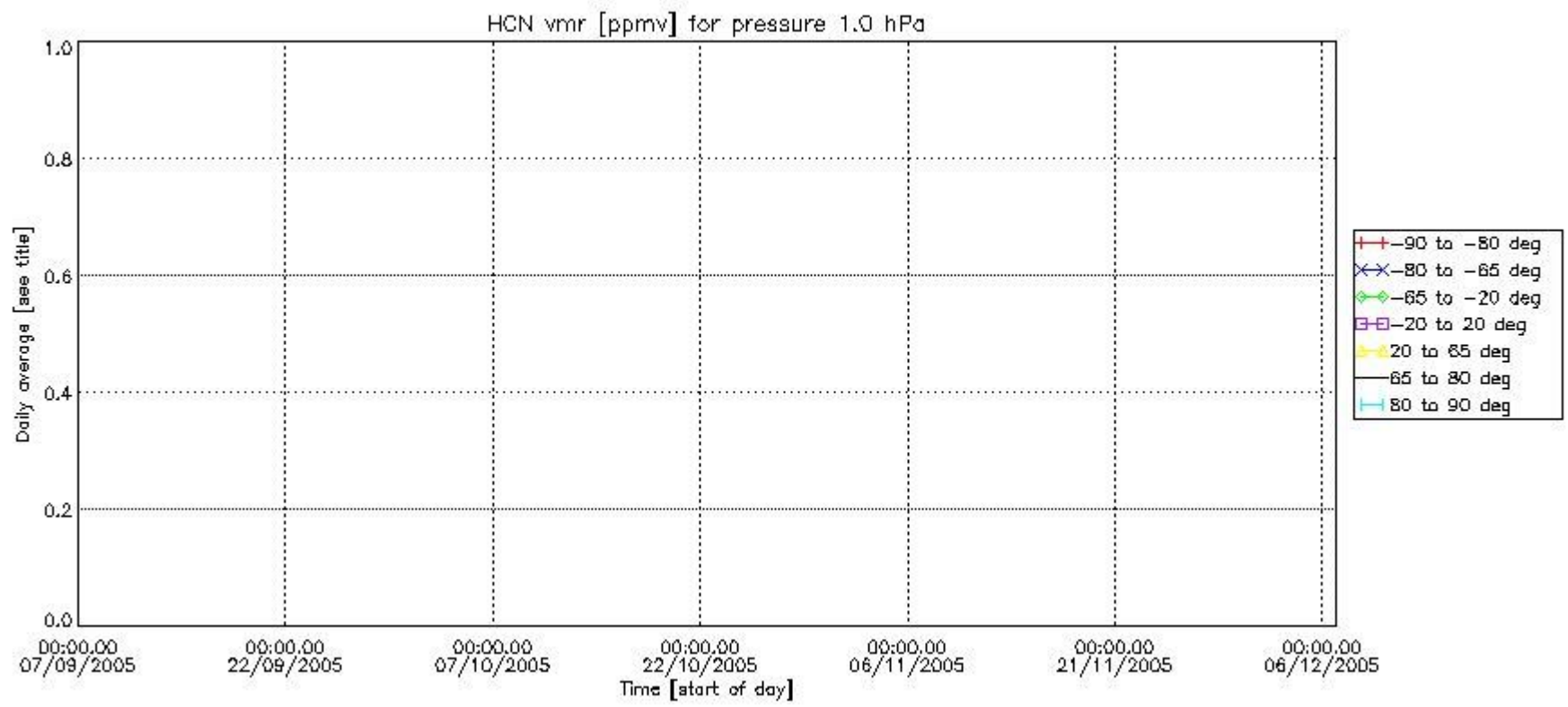


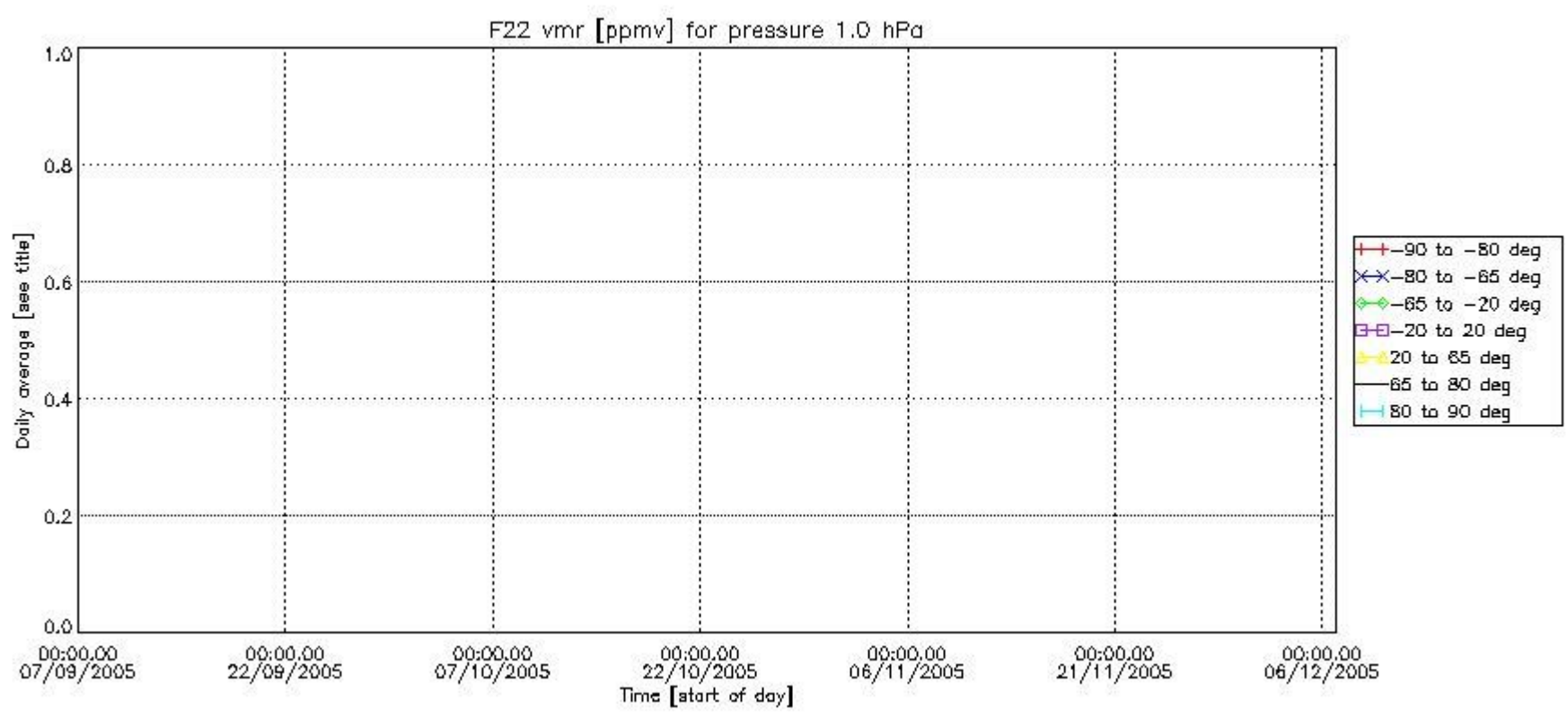












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

