

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051008.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 15:28:22
Data source version	ML2PP/7.03-W
Processing scope for products	08OCT2005 00:00:00 to 09OCT2005 00:00:00
Start time of first product within scope	08OCT2005 06:54:51
Stop time of last product within scope	08OCT2005 23:01:53
Total number of level 2 products	6
Number of level 2 products with errors	1

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__2PWDSI20051008_065451_000001252041_00263_18854_1000.N1	08OCT2005 06:54:51	08OCT2005 06:56:56	0	3/3	
1	MIP_NL__2PWDSI20051008_065746_000000382041_00264_18855_1000.N1	08OCT2005 06:57:46	08OCT2005 06:58:24	0	1/1	
2	MIP_NL__2PWDSI20051008_101912_000000082041_00266_18857_1000.N1	08OCT2005 10:19:12	08OCT2005 10:19:20	1	1/1	
3	MIP_NL__2PWDSI20051008_184533_000057662041_00271_18862_1000.N1	08OCT2005 18:45:33	08OCT2005 20:21:39	0	103/103	VMR_TERM_MACRO_MICRO[HCN/micro:1]
4	MIP_NL__2PWDSI20051008_202229_000060302041_00272_18863_1000.N1	08OCT2005 20:22:29	08OCT2005 22:02:59	0	128/128	
5	MIP_NL__2PWDSI20051008_220305_000035282041_00273_18864_1000.N1	08OCT2005 22:03:05	08OCT2005 23:01:53	0	73/73	

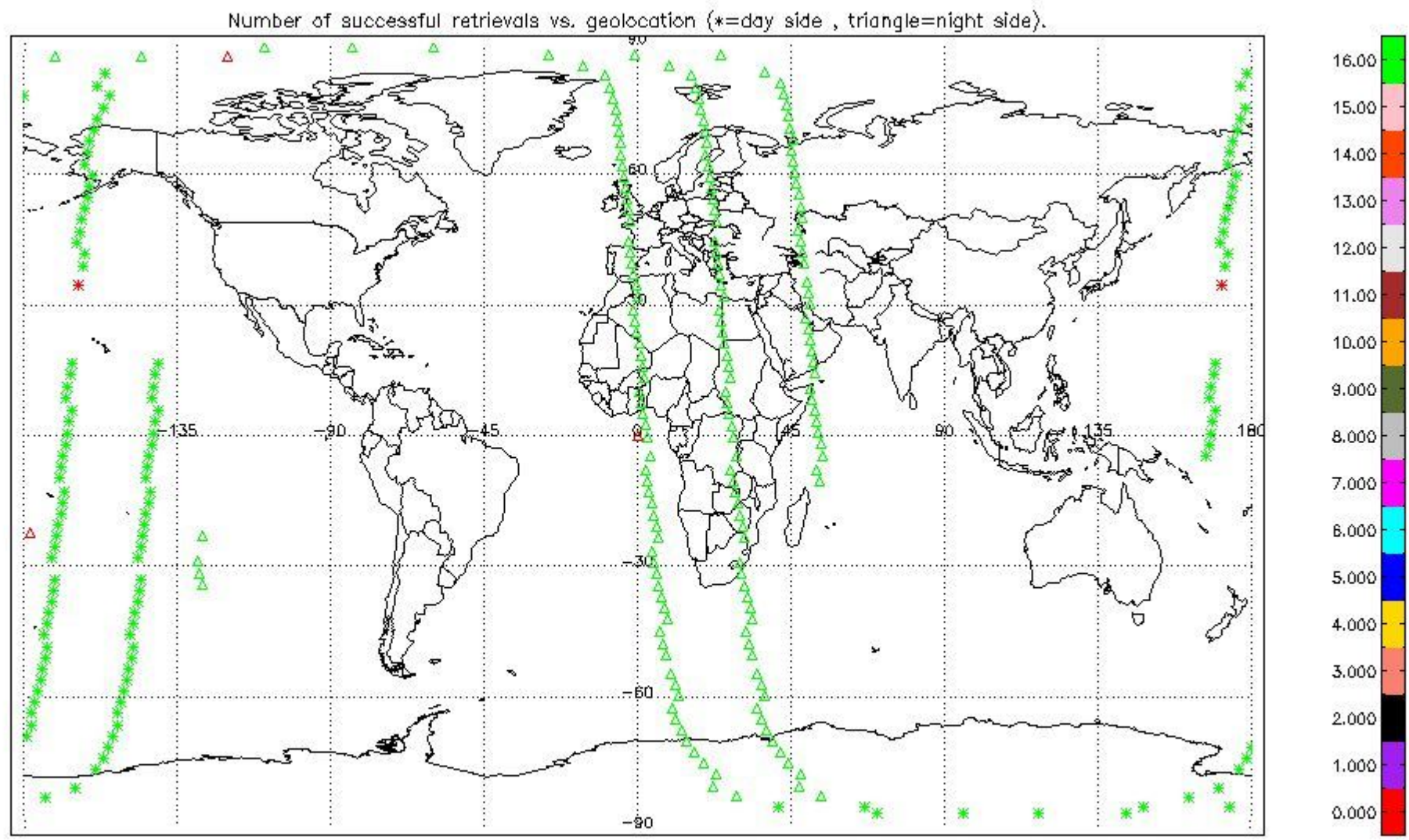
2.2 Processing performance indicators

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.

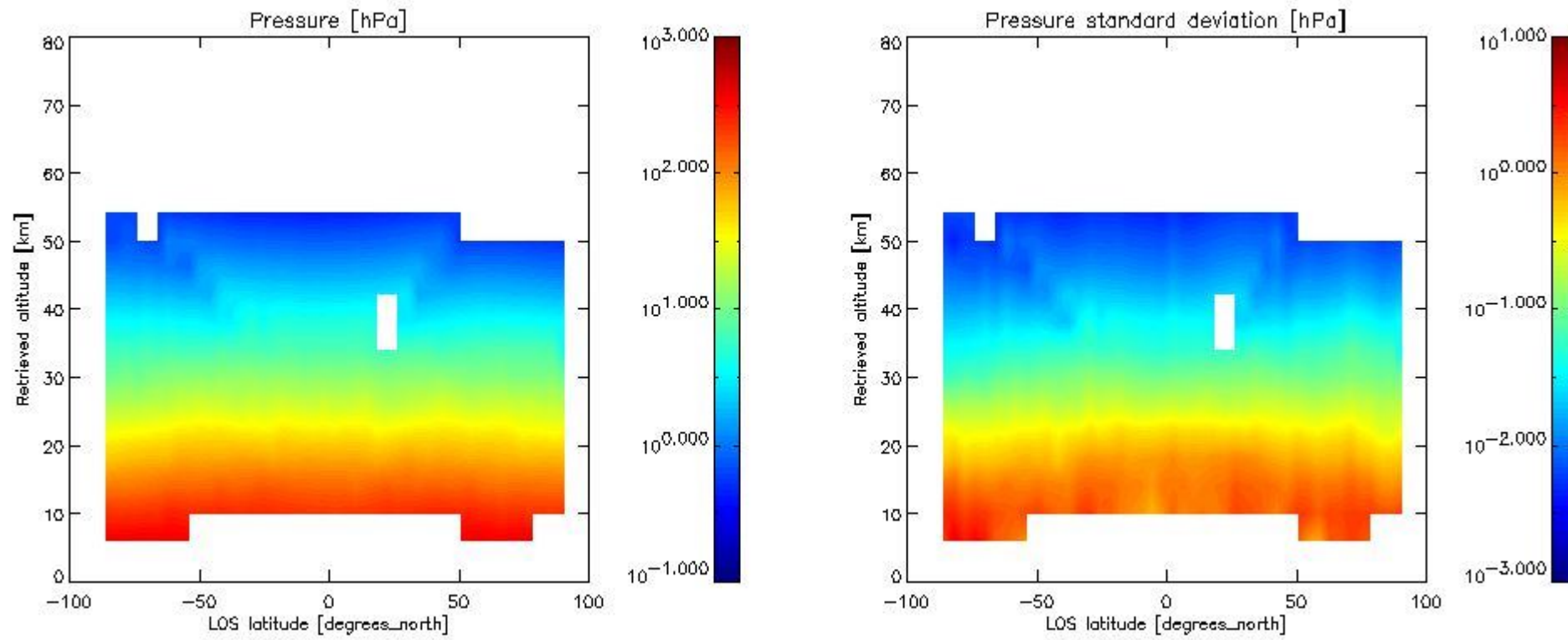
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	309	302	97.735
H2O	309	302	97.735
O3	309	302	97.735
HNO3	309	302	97.735

CH4	309	302	97.735
N2O	309	302	97.735
NO2	309	302	97.735
F11	309	302	97.735
CLNO	309	302	97.735
N2O5	309	302	97.735
F12	309	302	97.735
COF2	309	302	97.735
CCL4	309	302	97.735
HCN	309	302	97.735
F14	309	302	97.735
F22	309	302	97.735



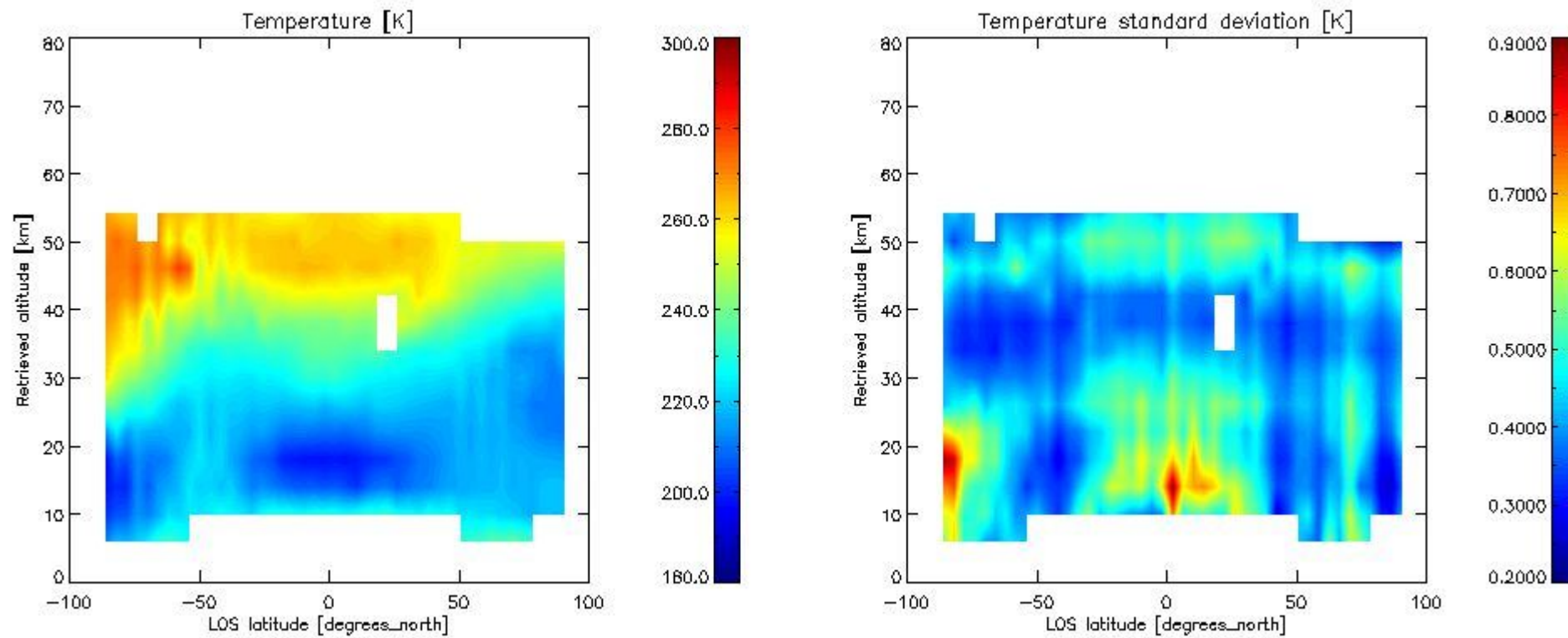
2.2.2 Pressure overview

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



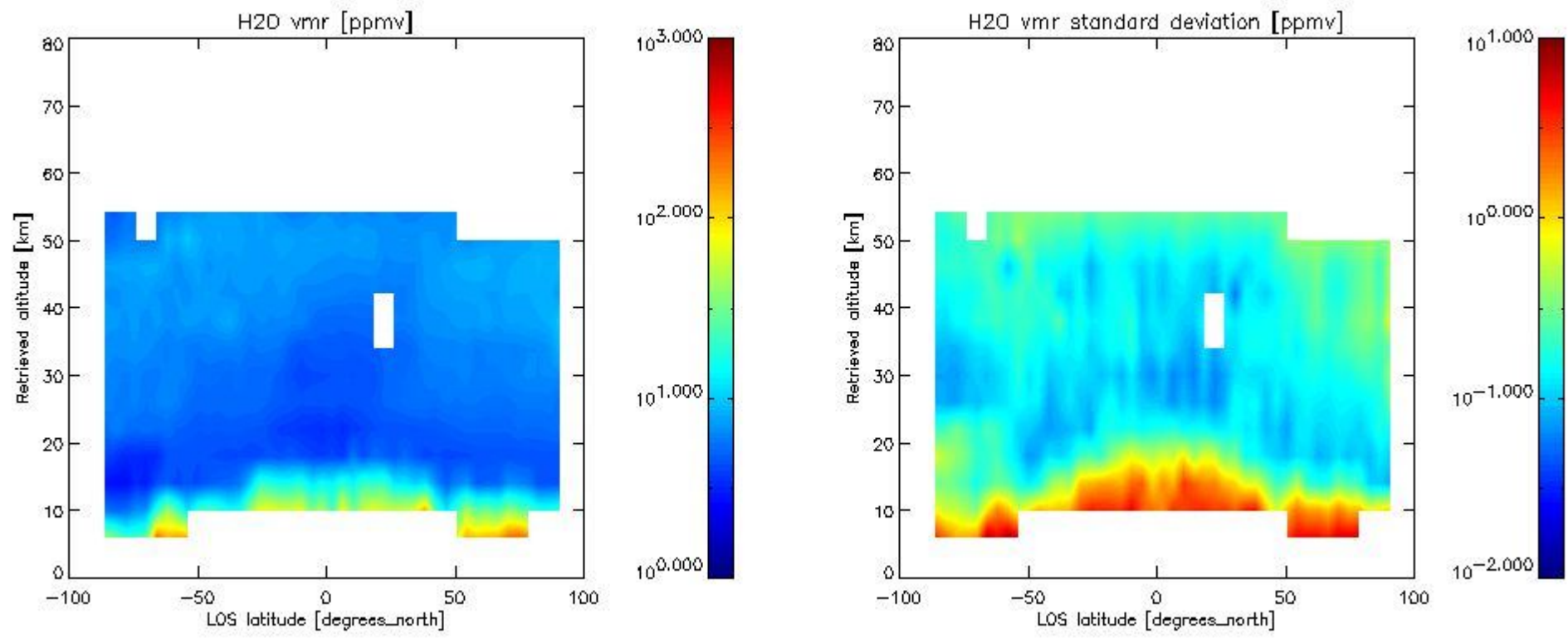
2.2.3 Temperature overview

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

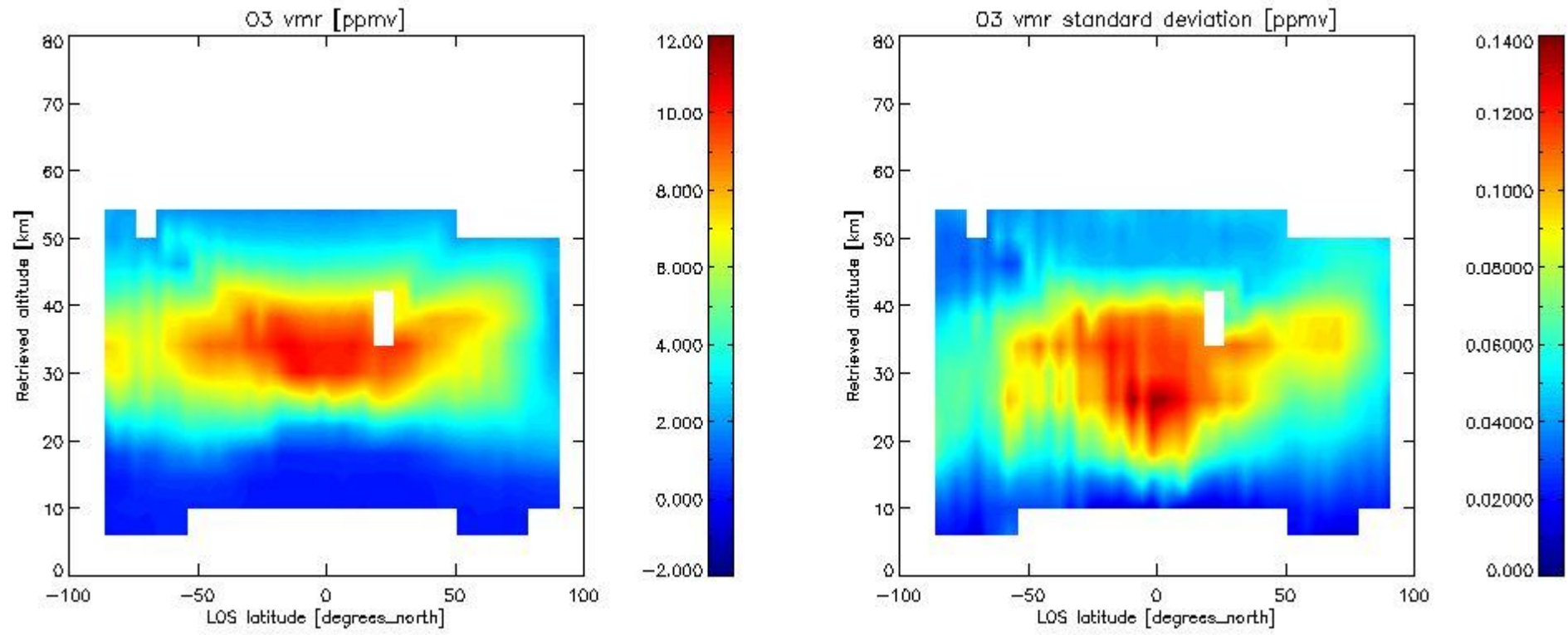


2.2.4 Species overview

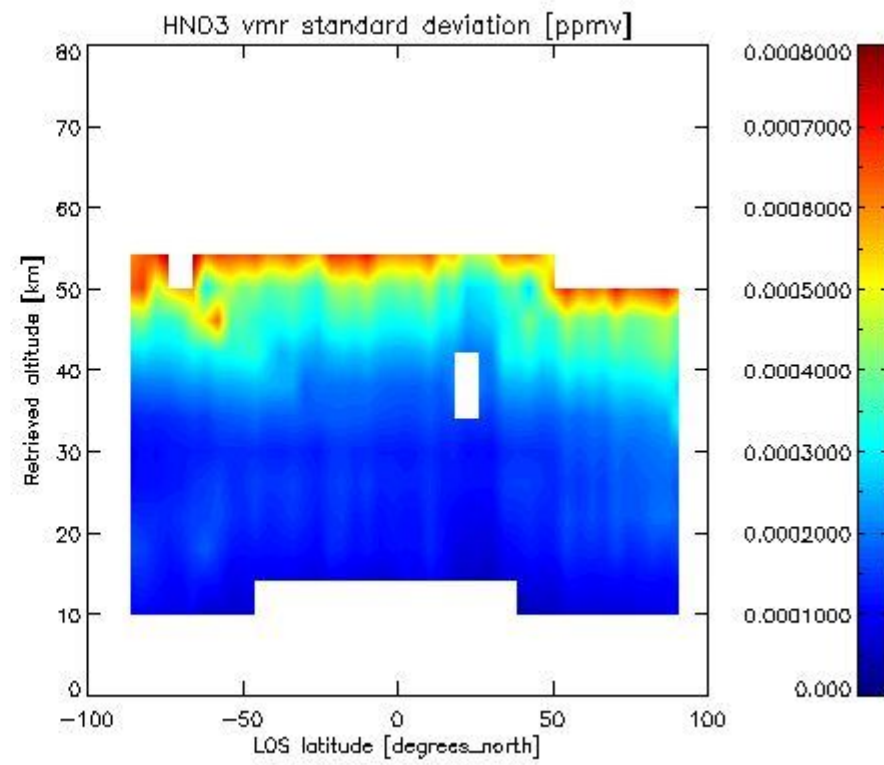
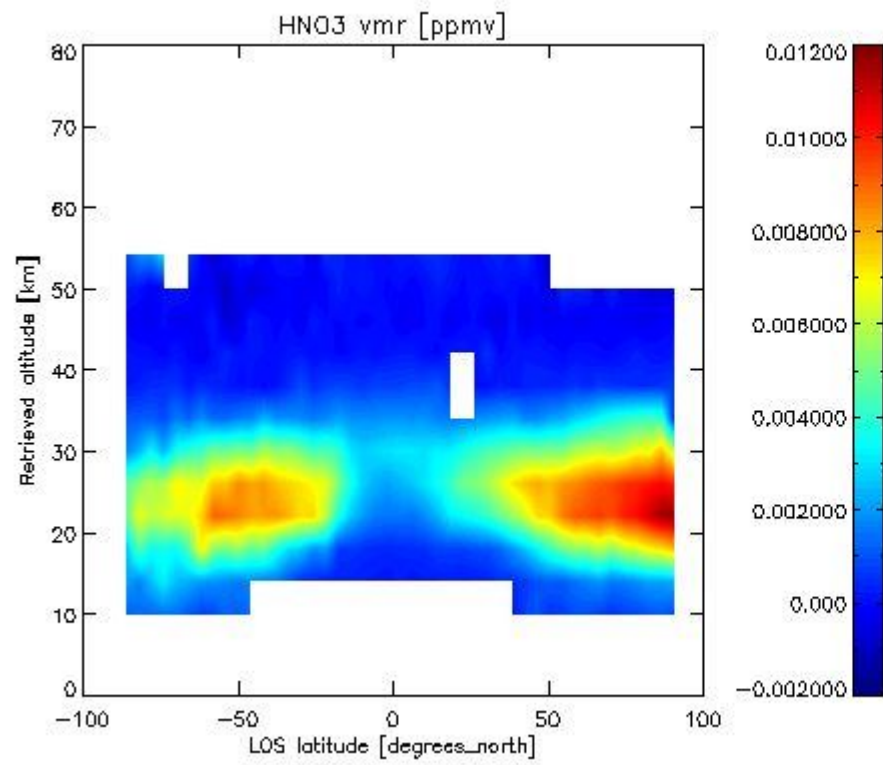
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



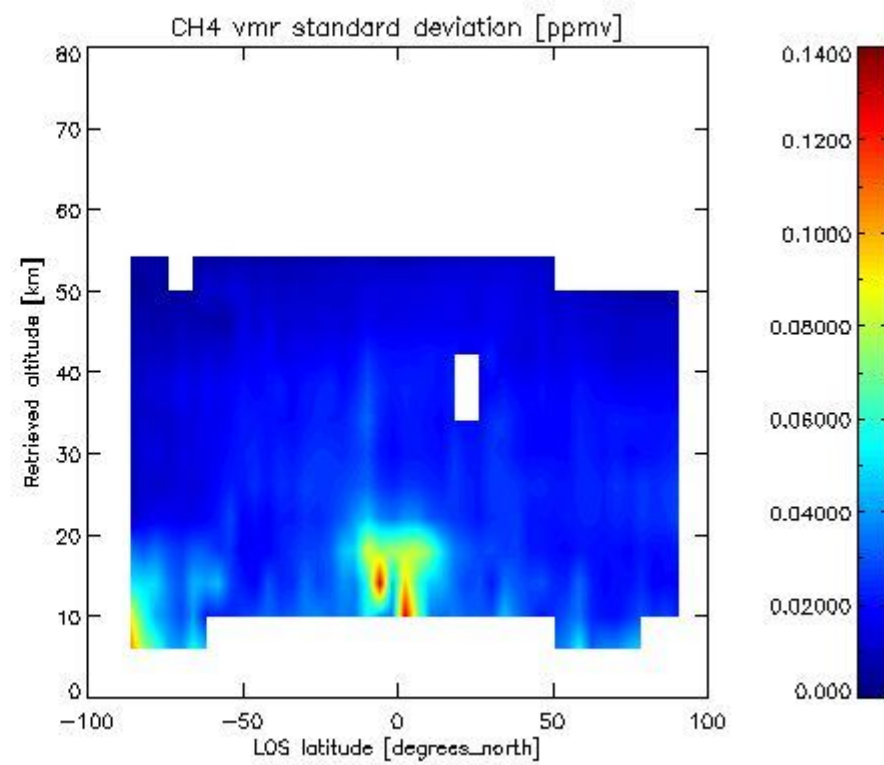
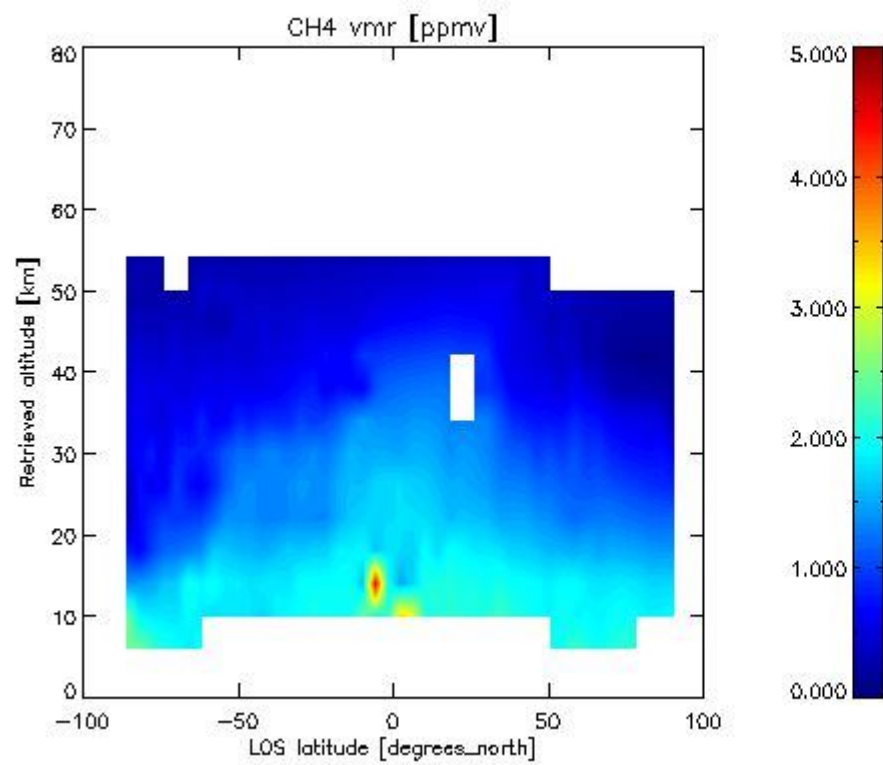
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



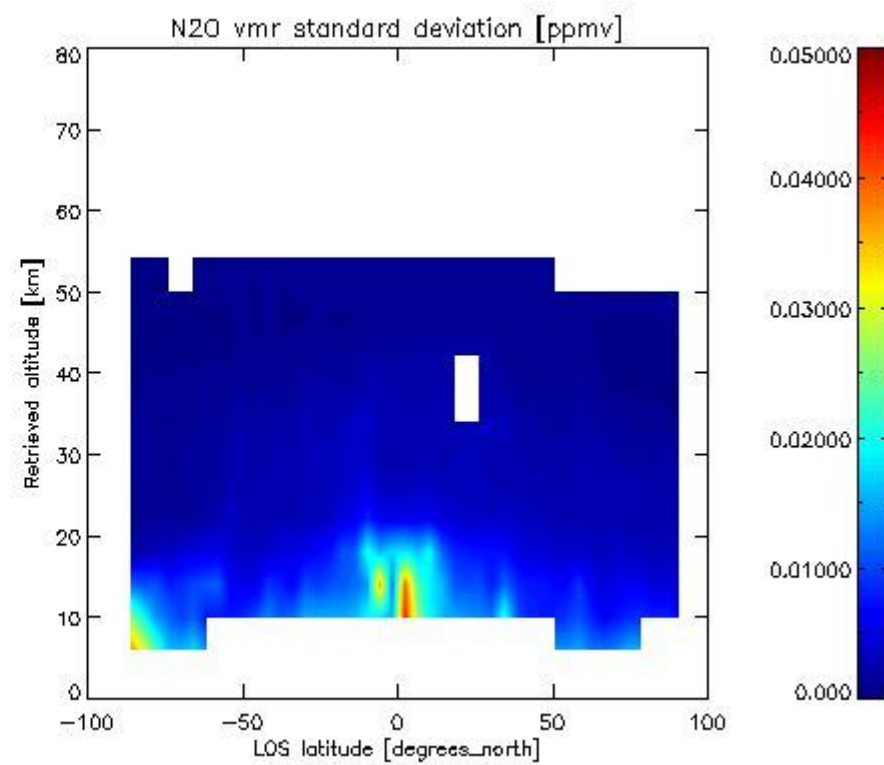
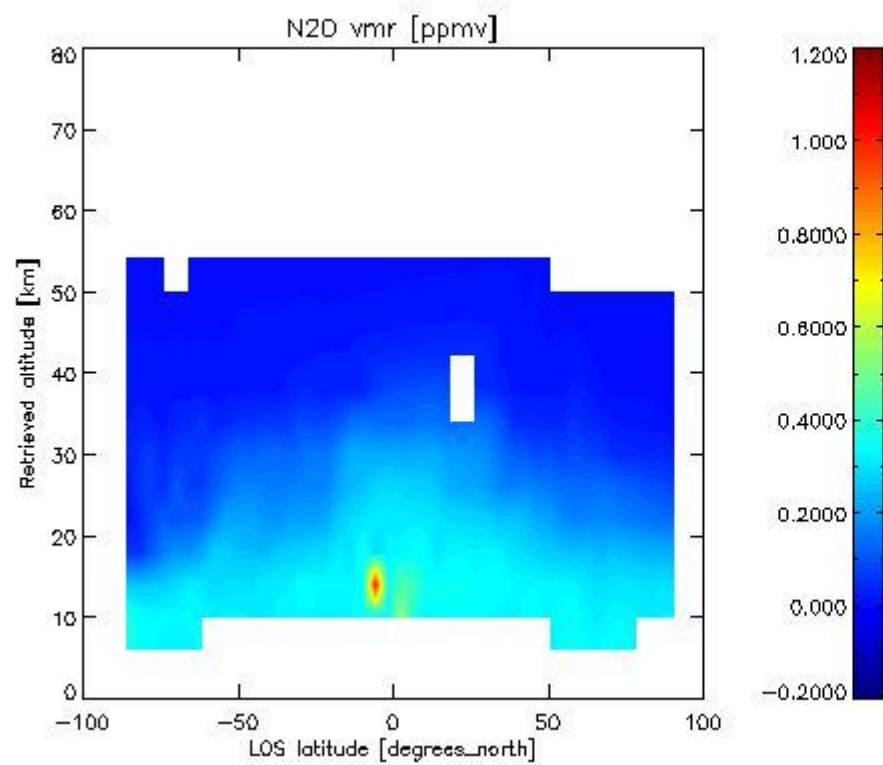
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



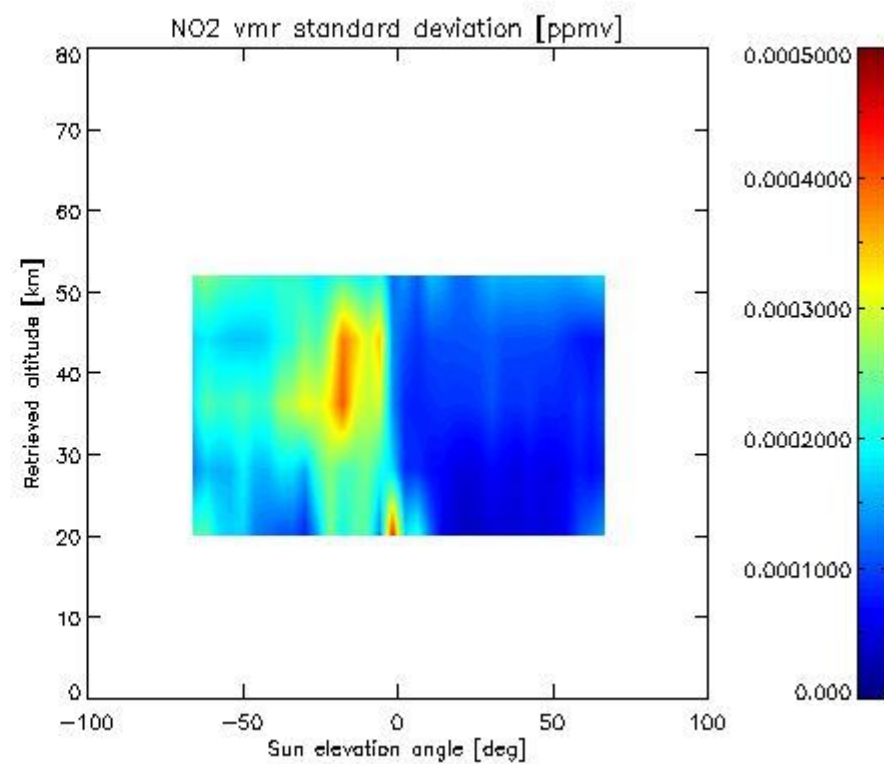
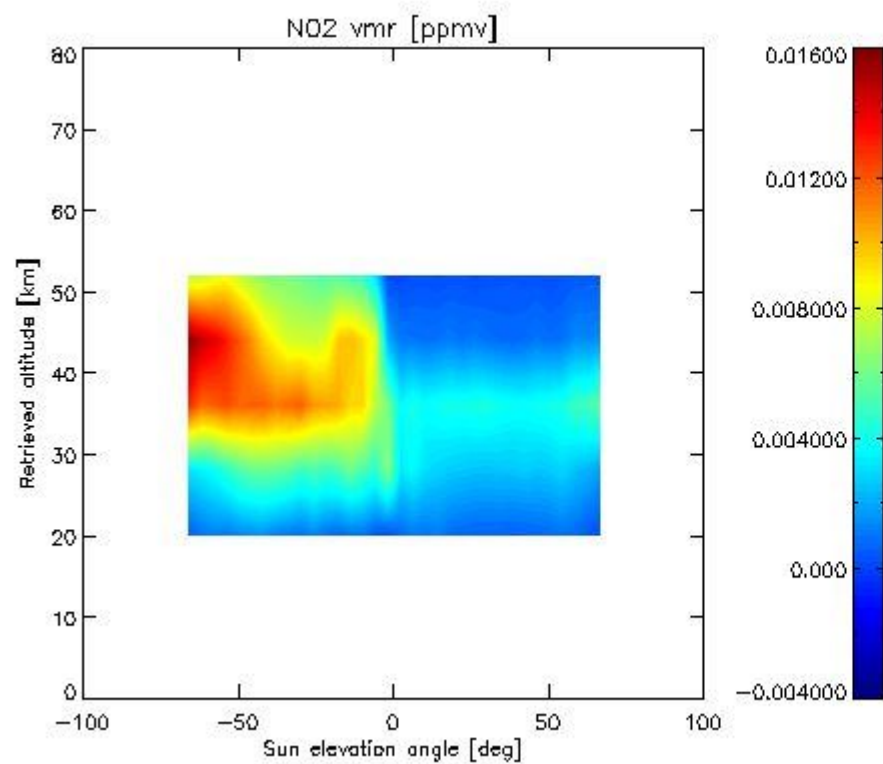
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



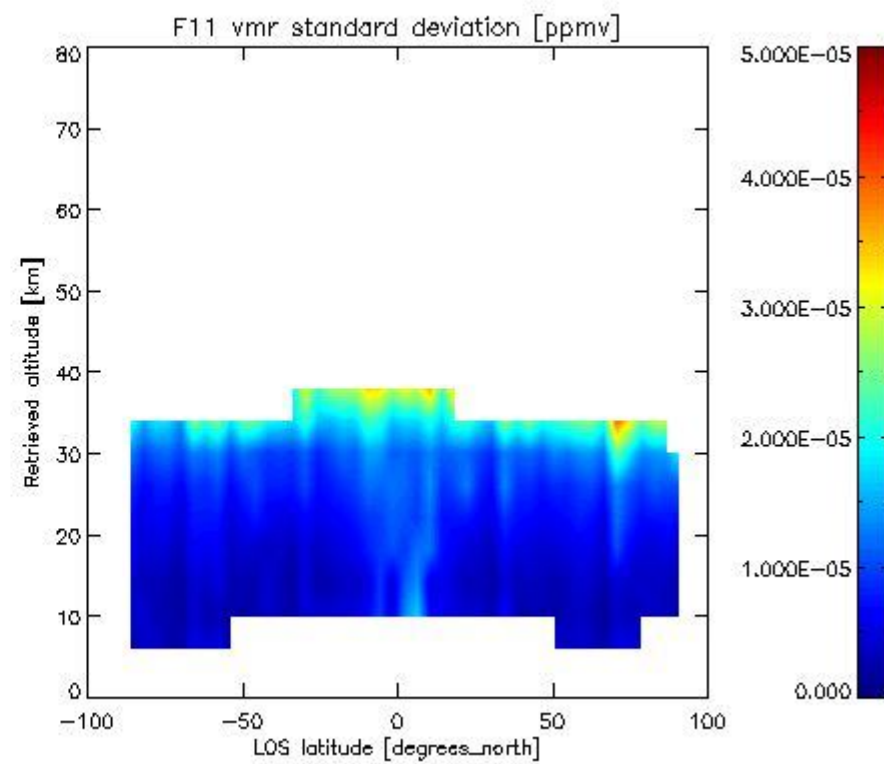
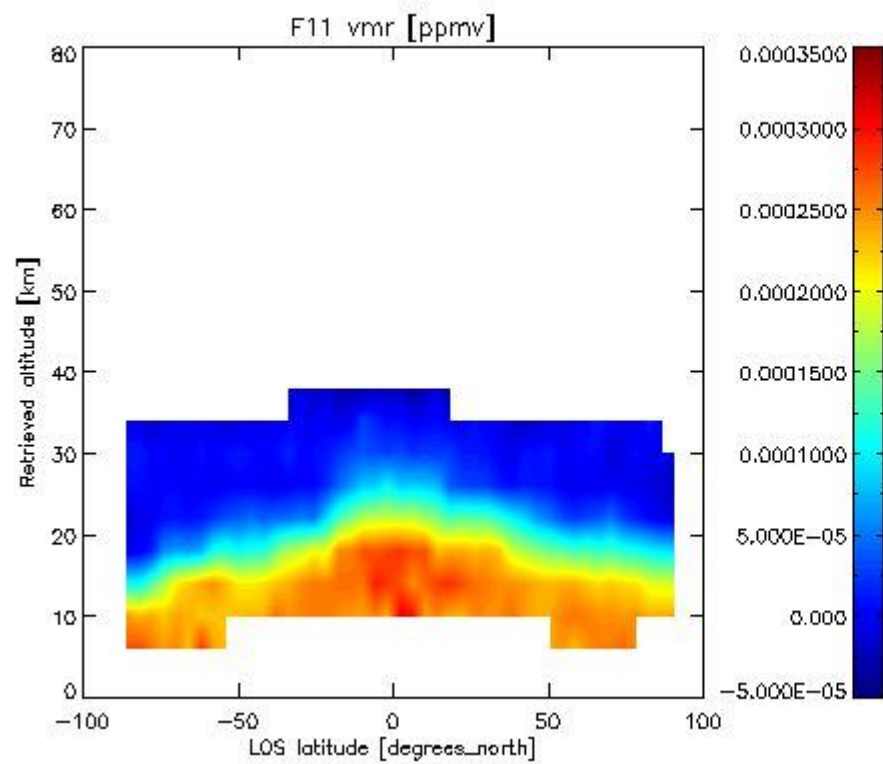
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



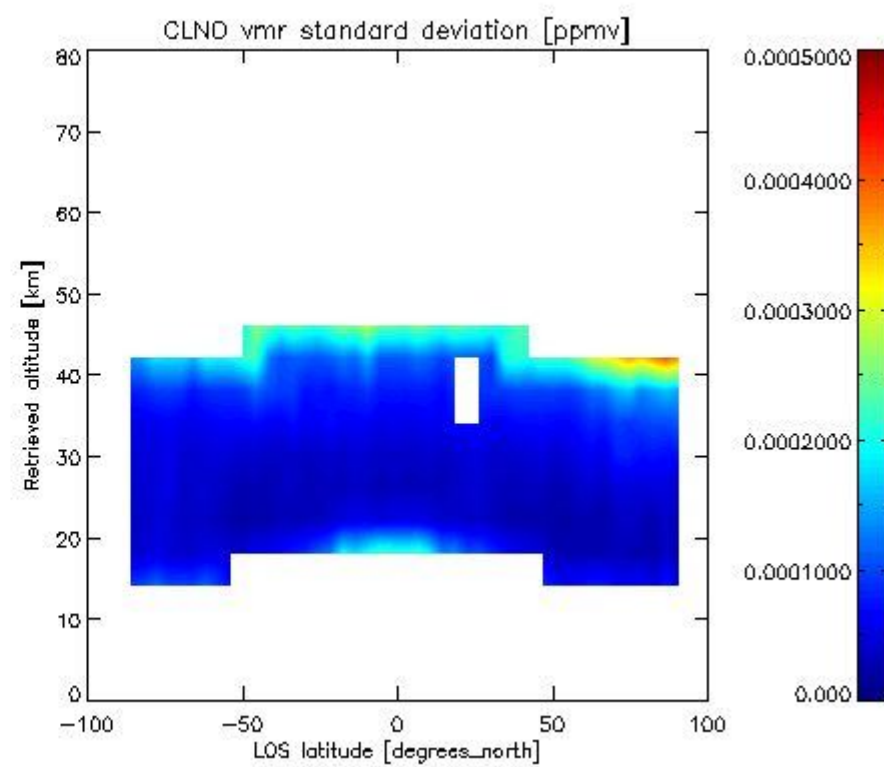
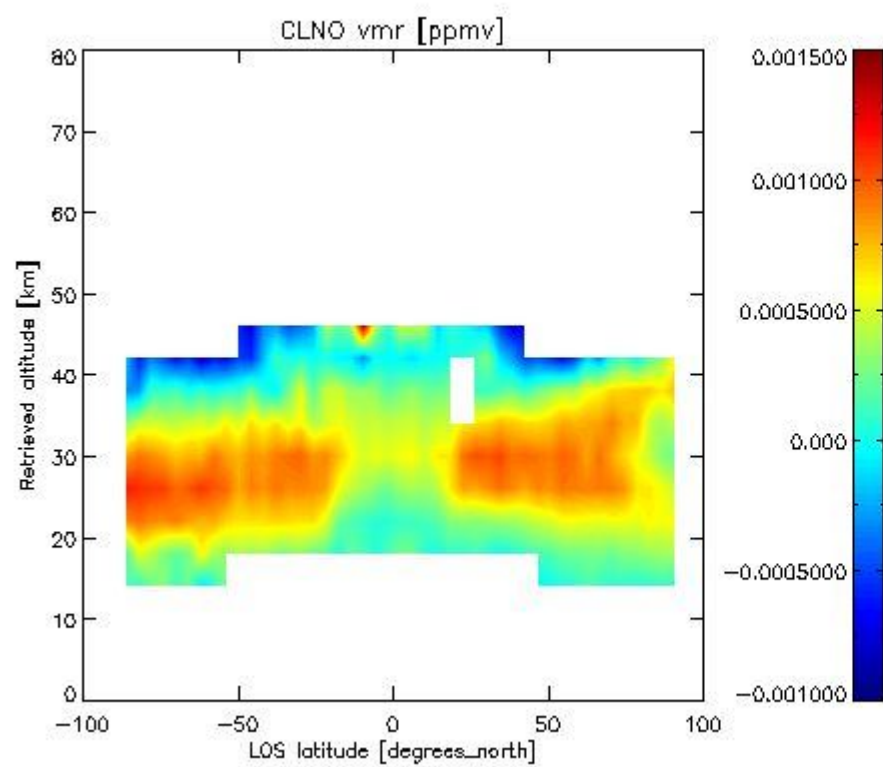
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

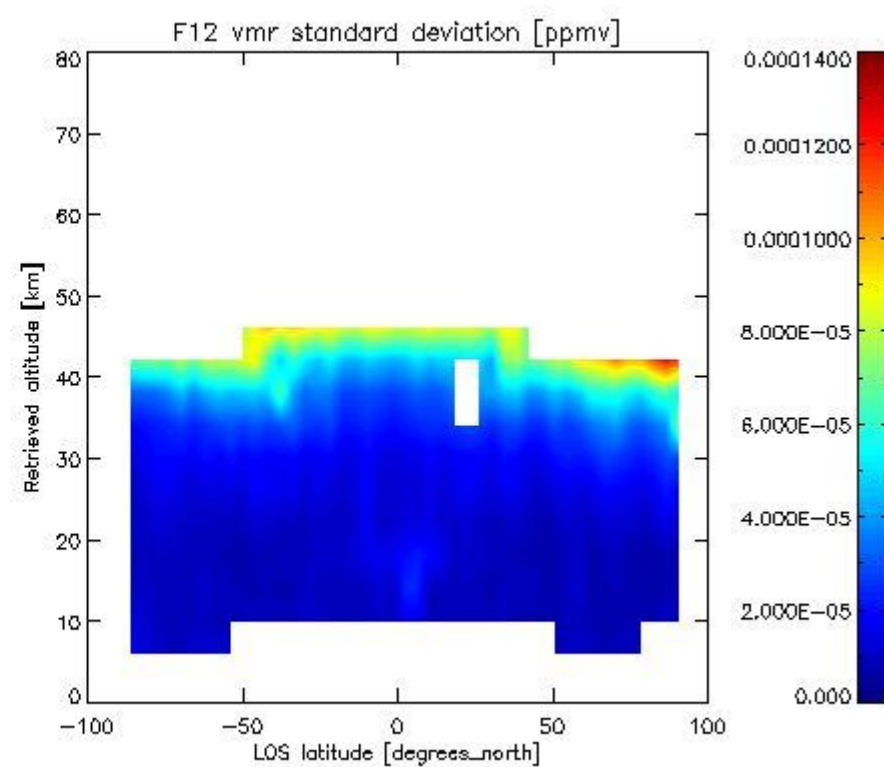
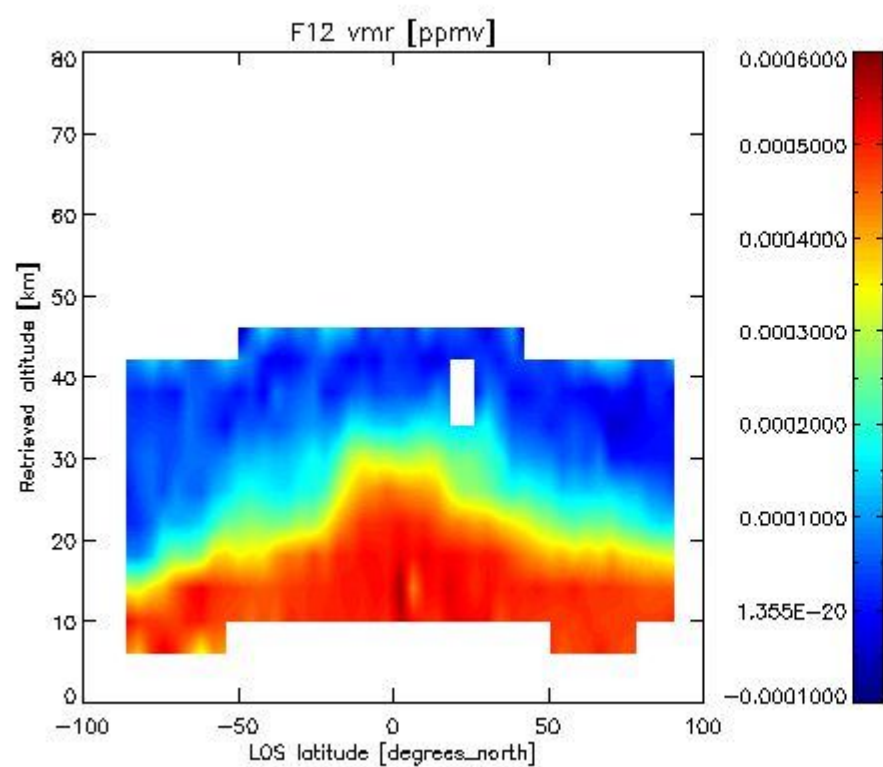
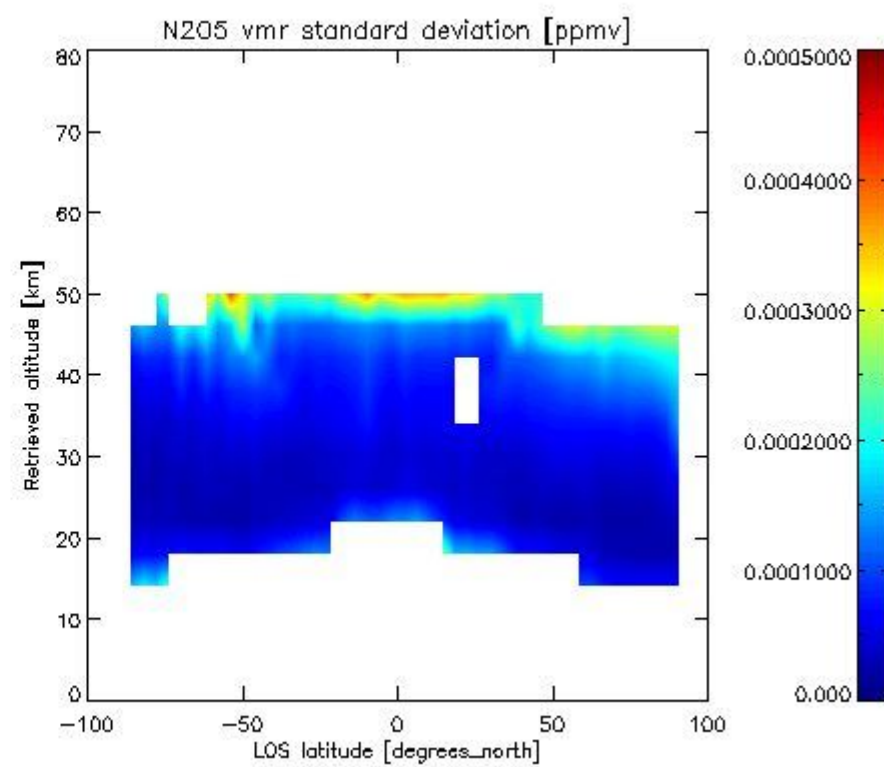
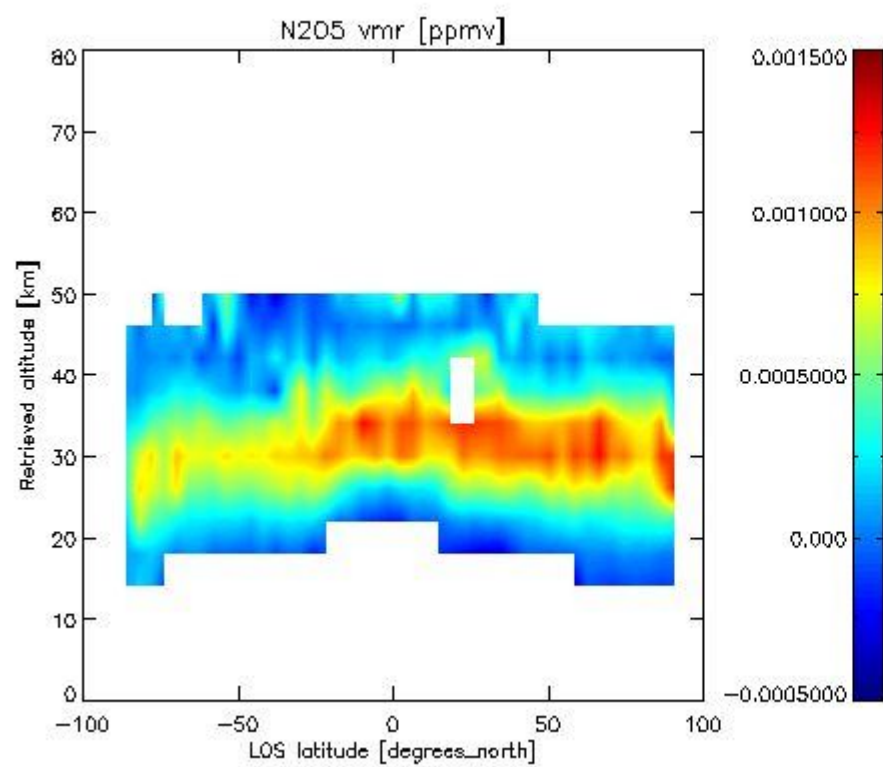


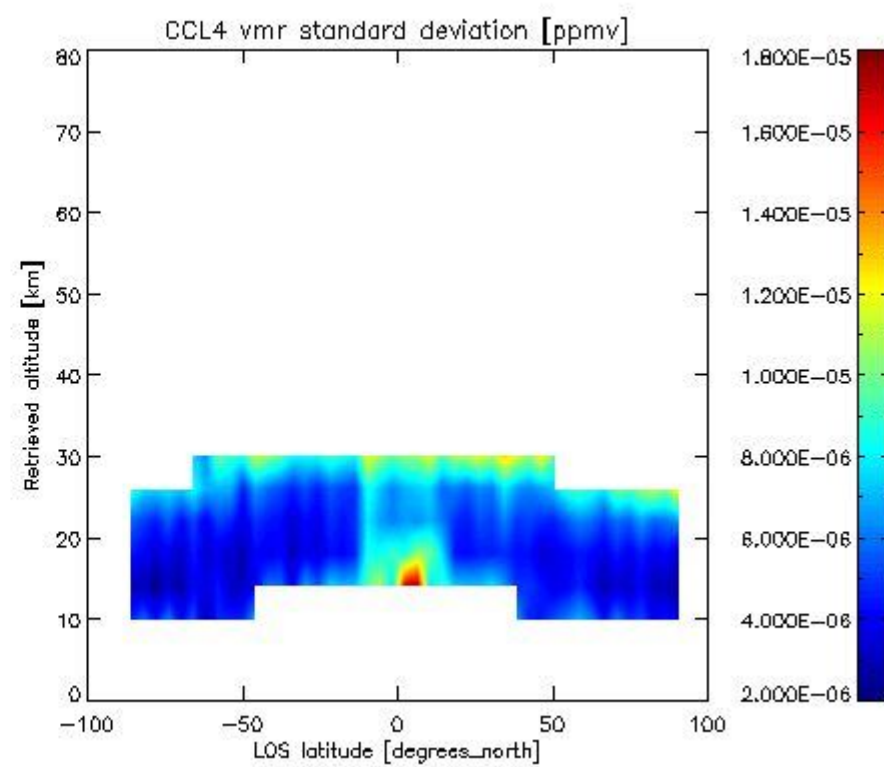
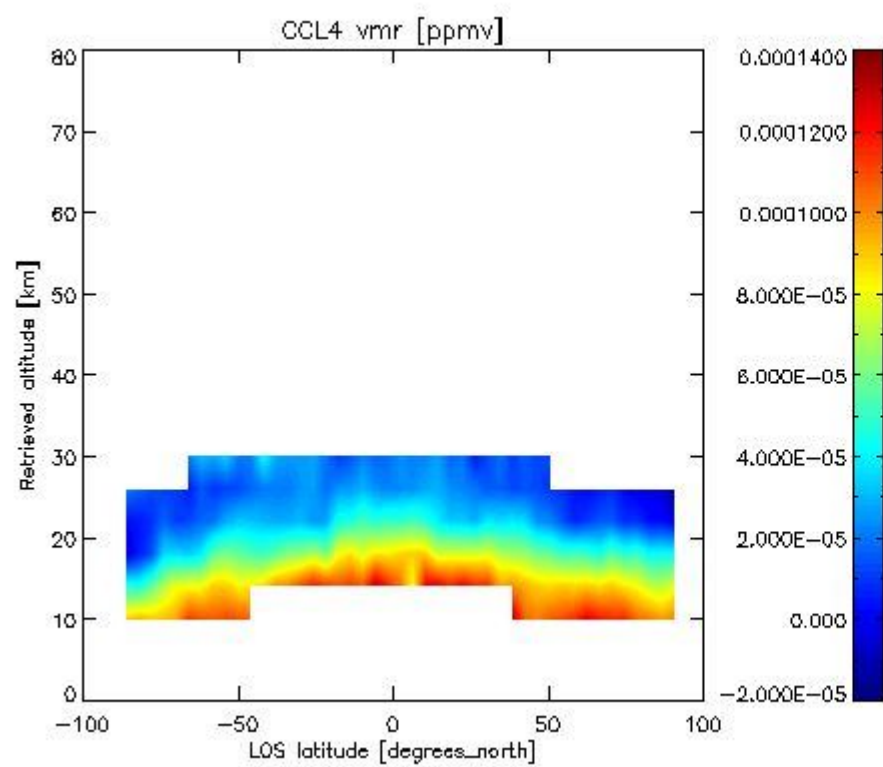
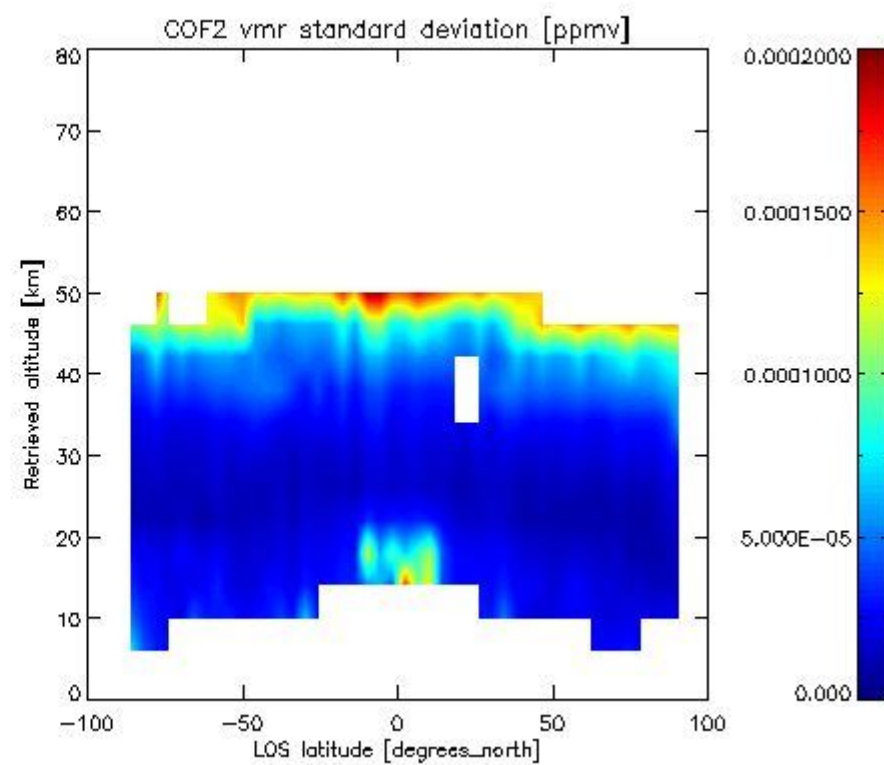
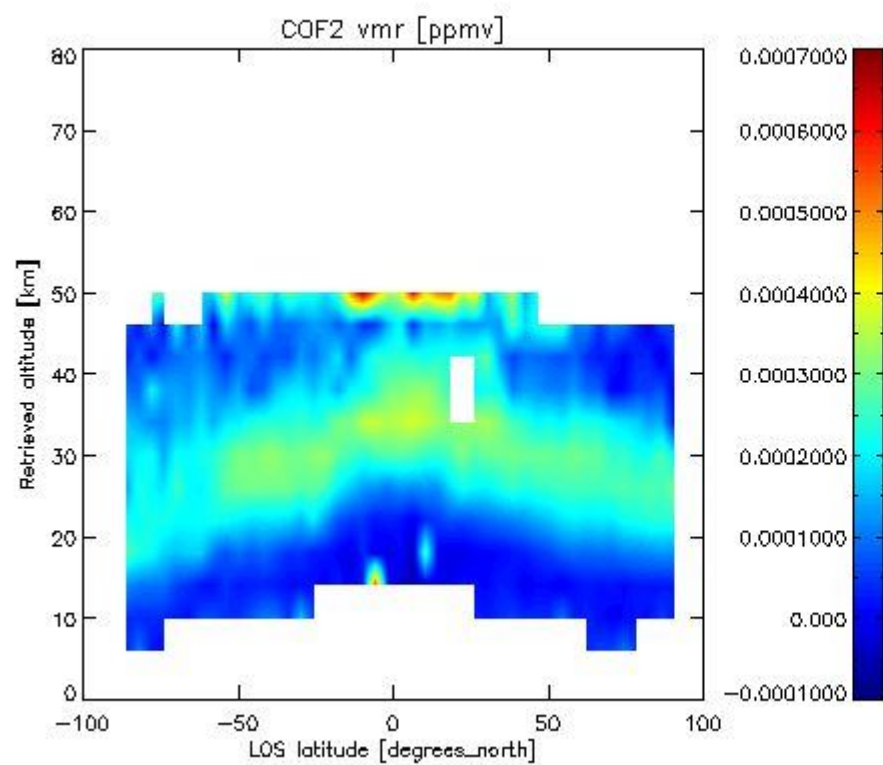
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

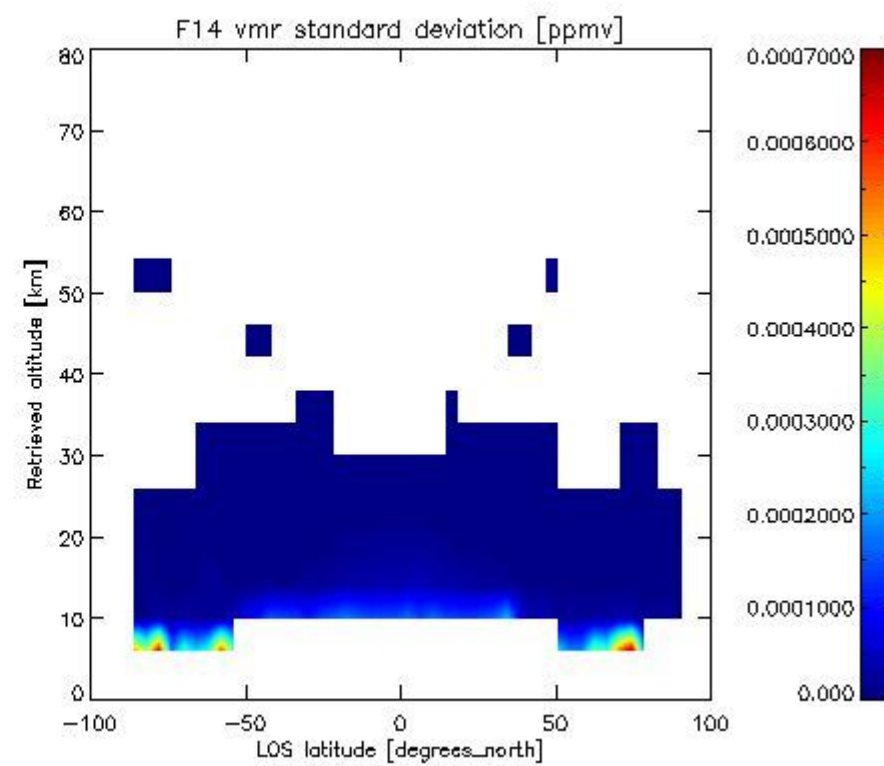
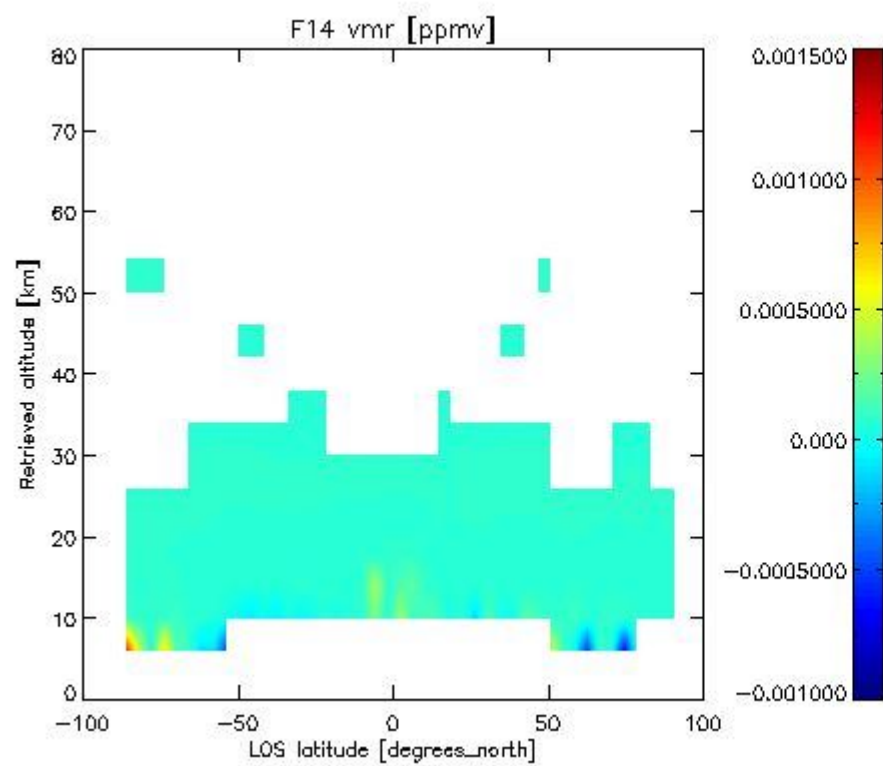
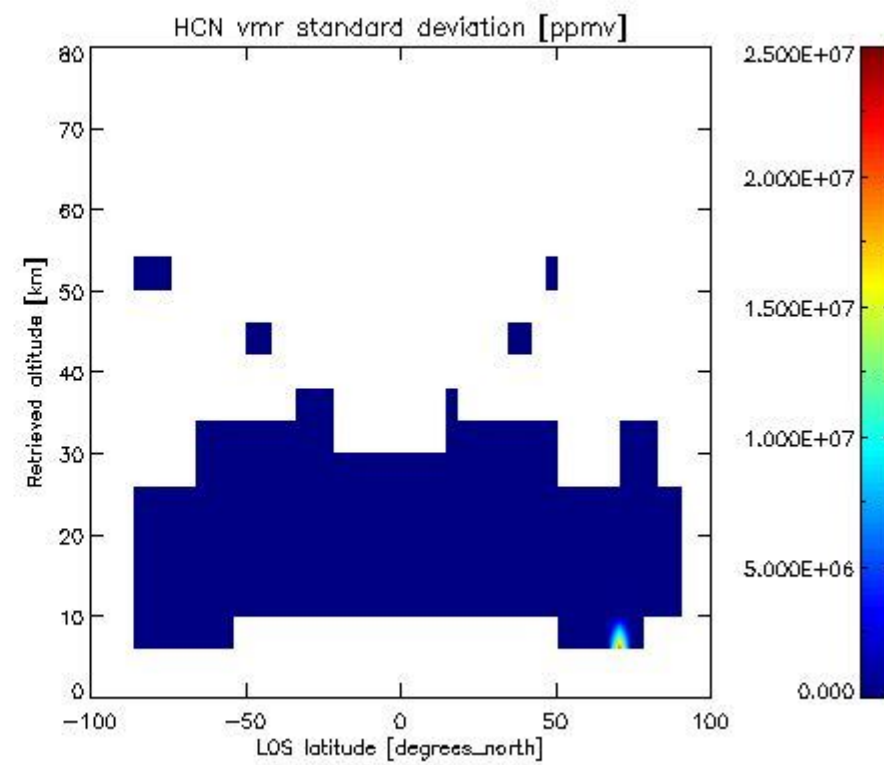
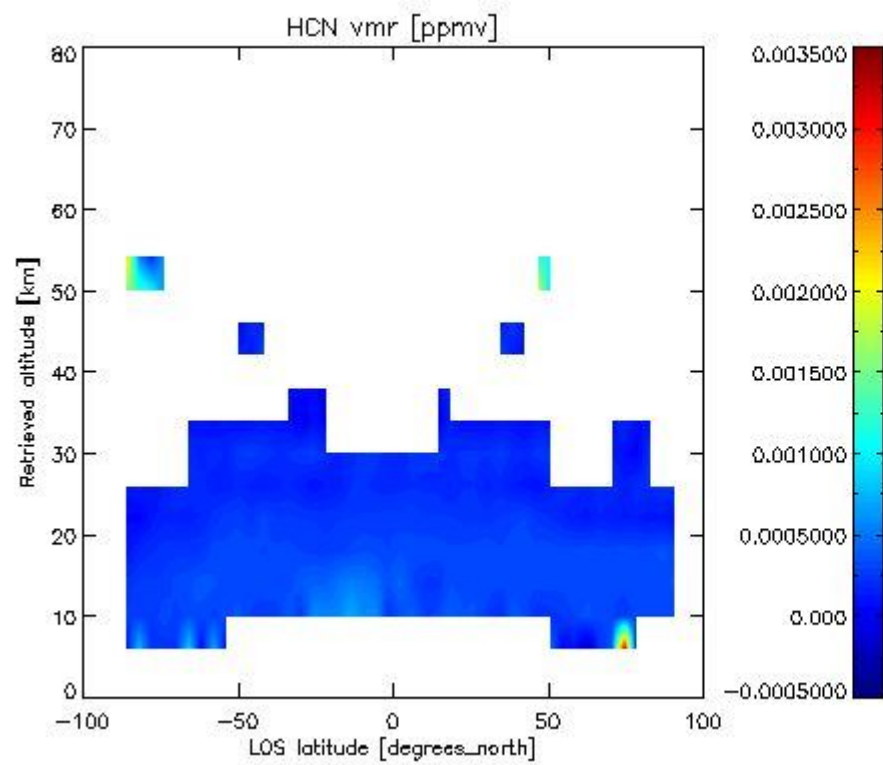


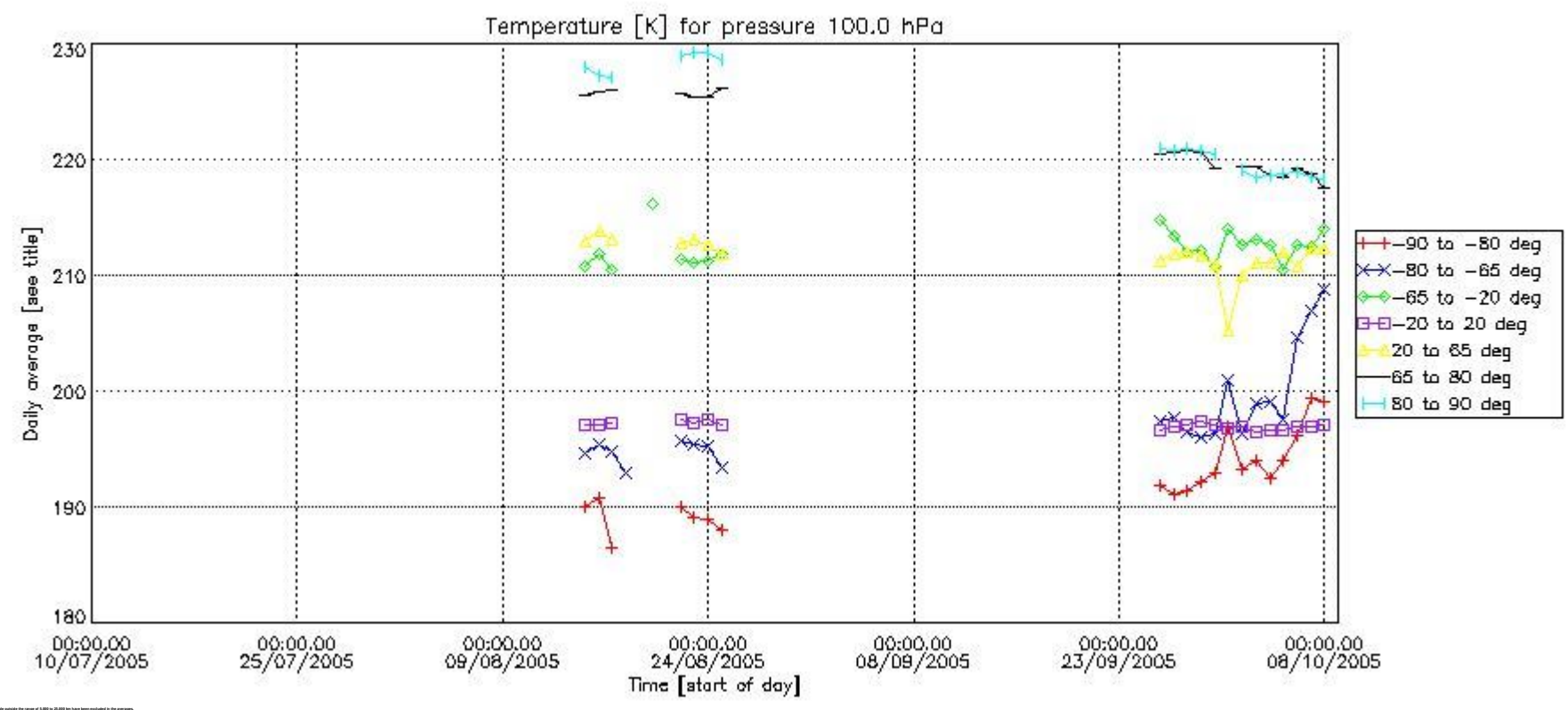
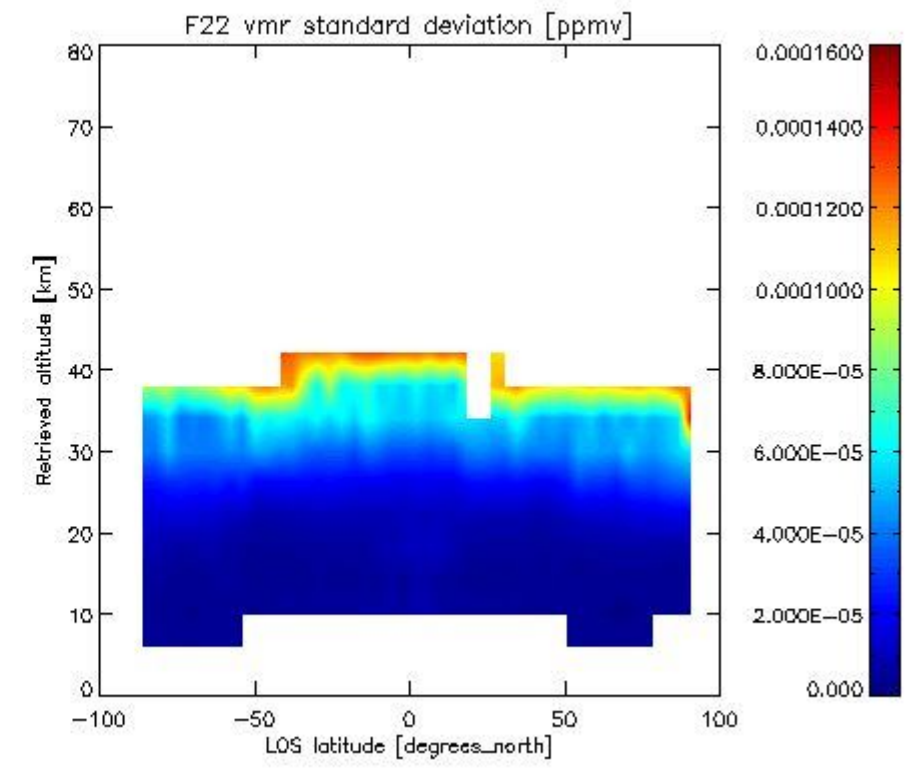
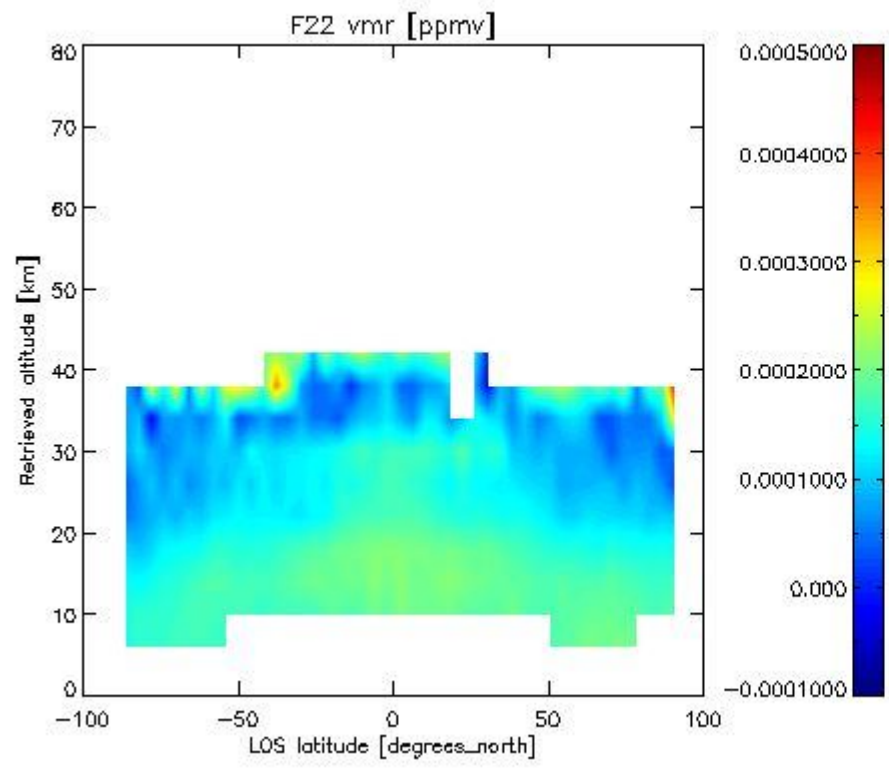
2.3.4.4 CLNO overview: This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

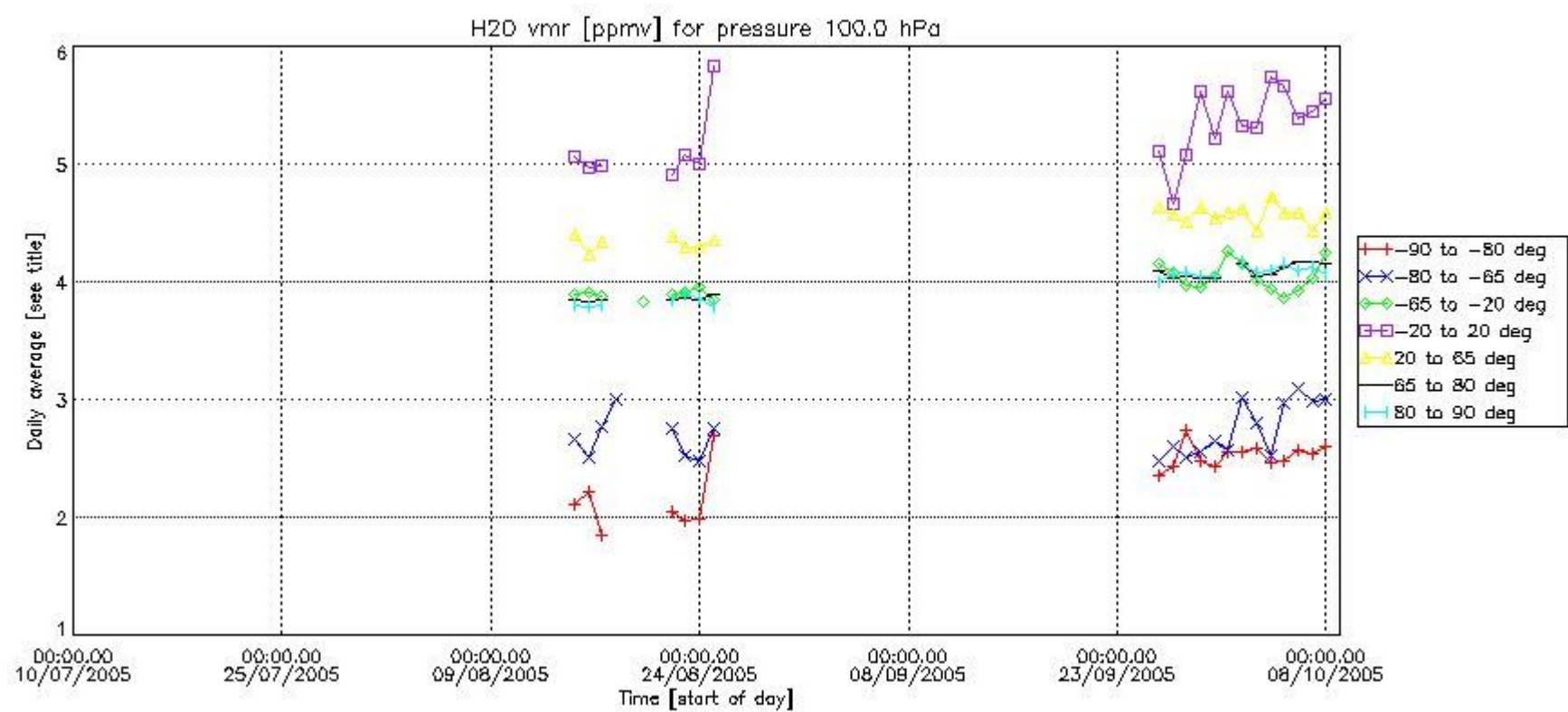
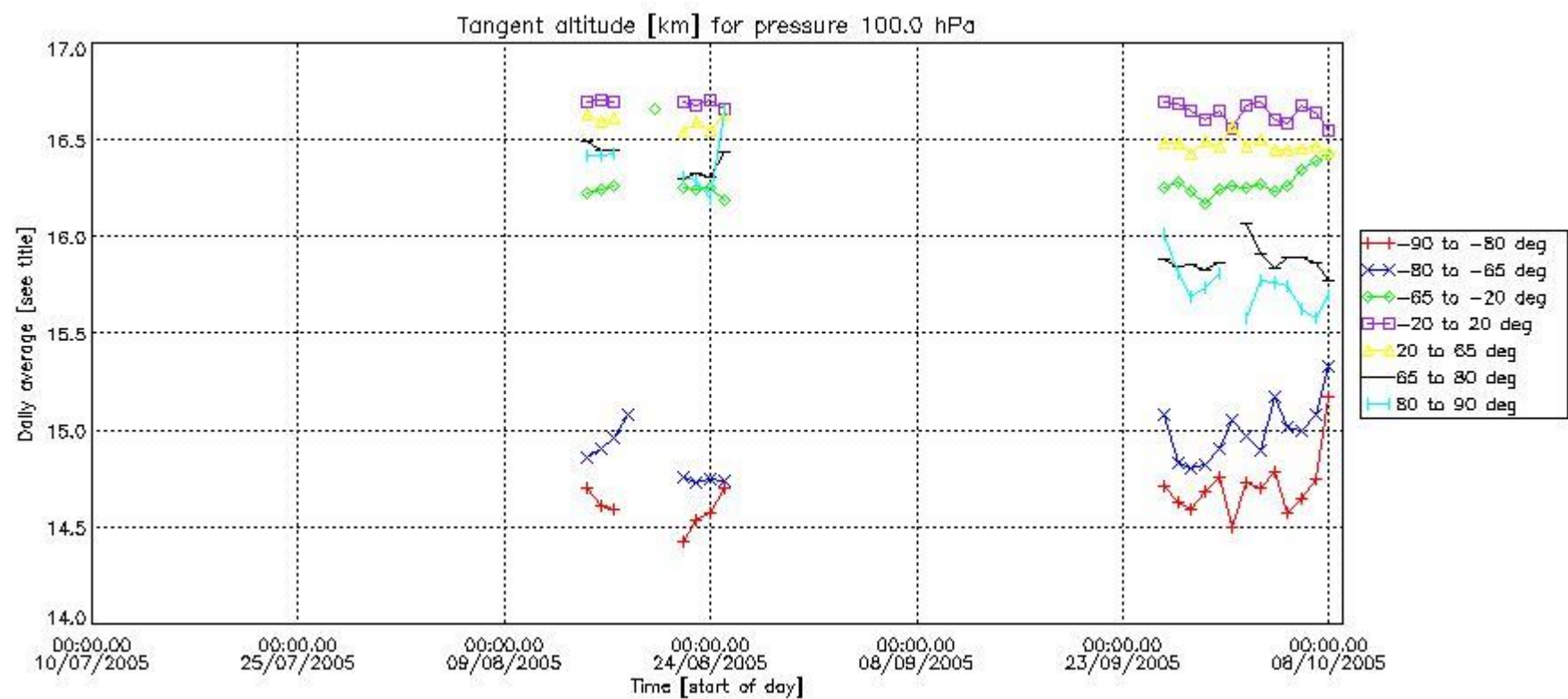


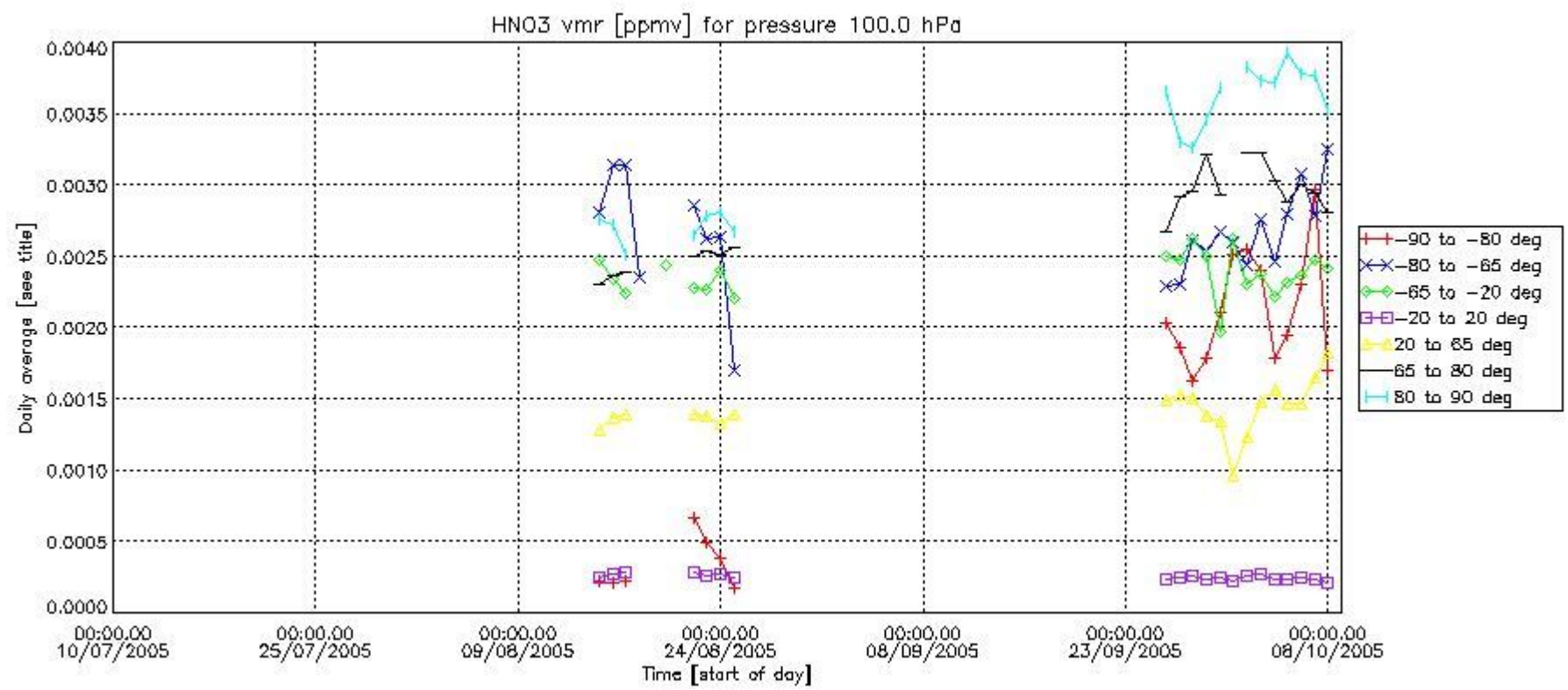
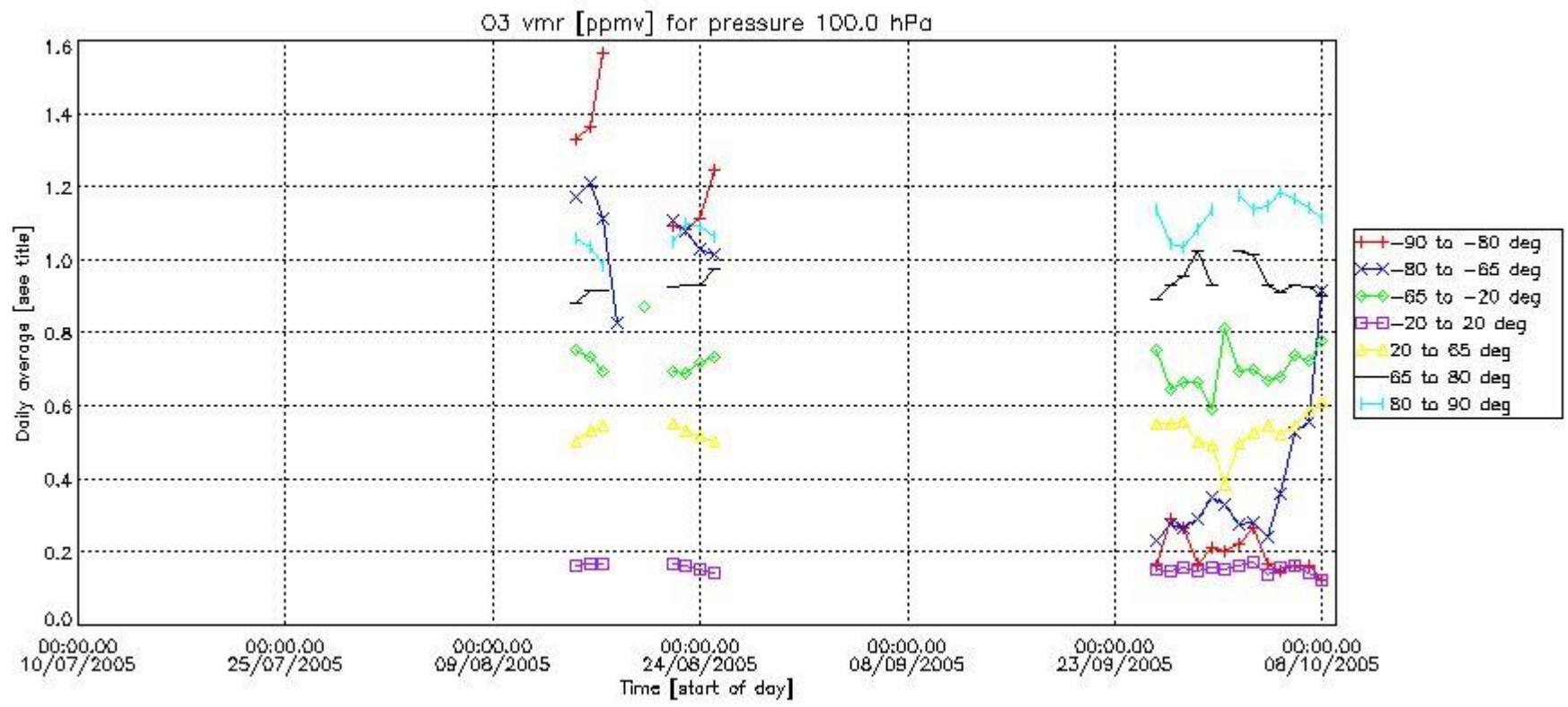


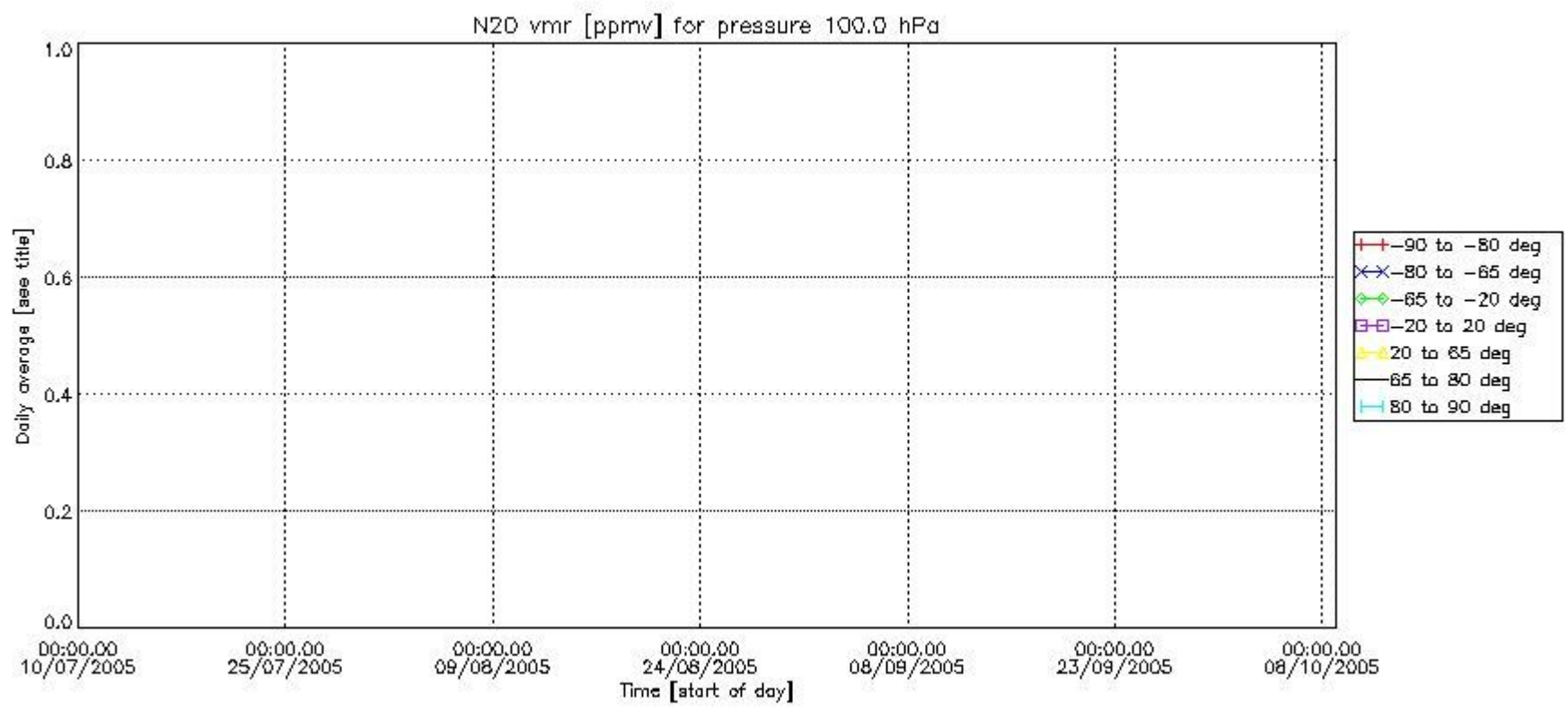
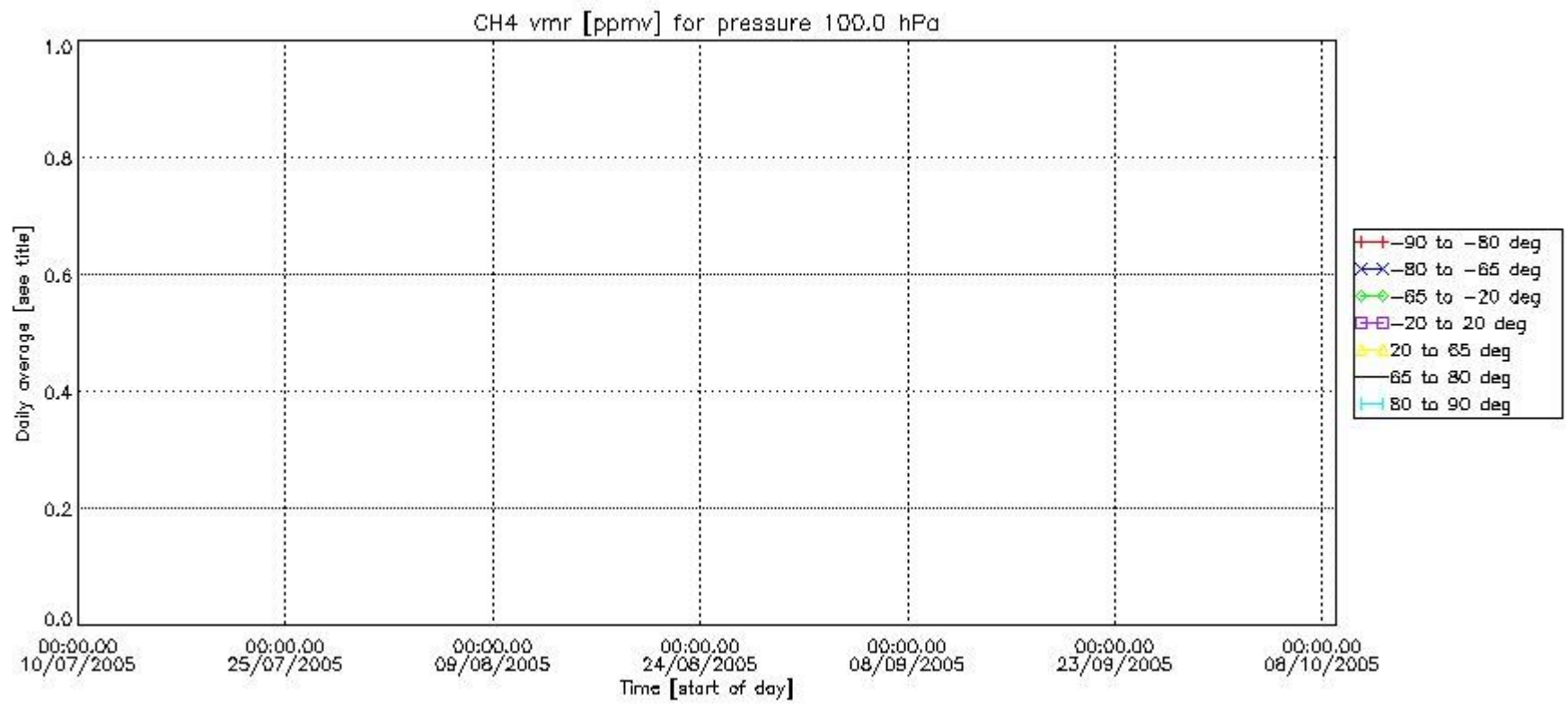


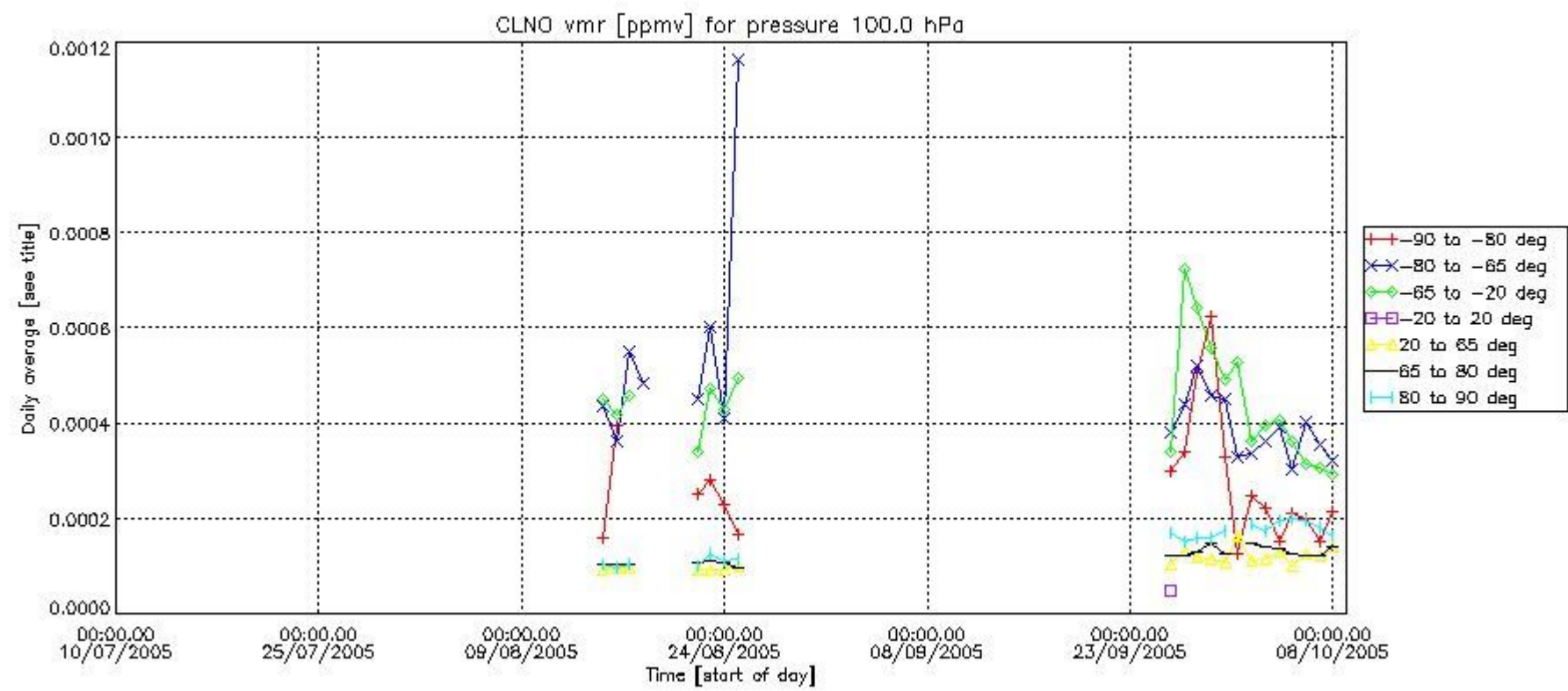
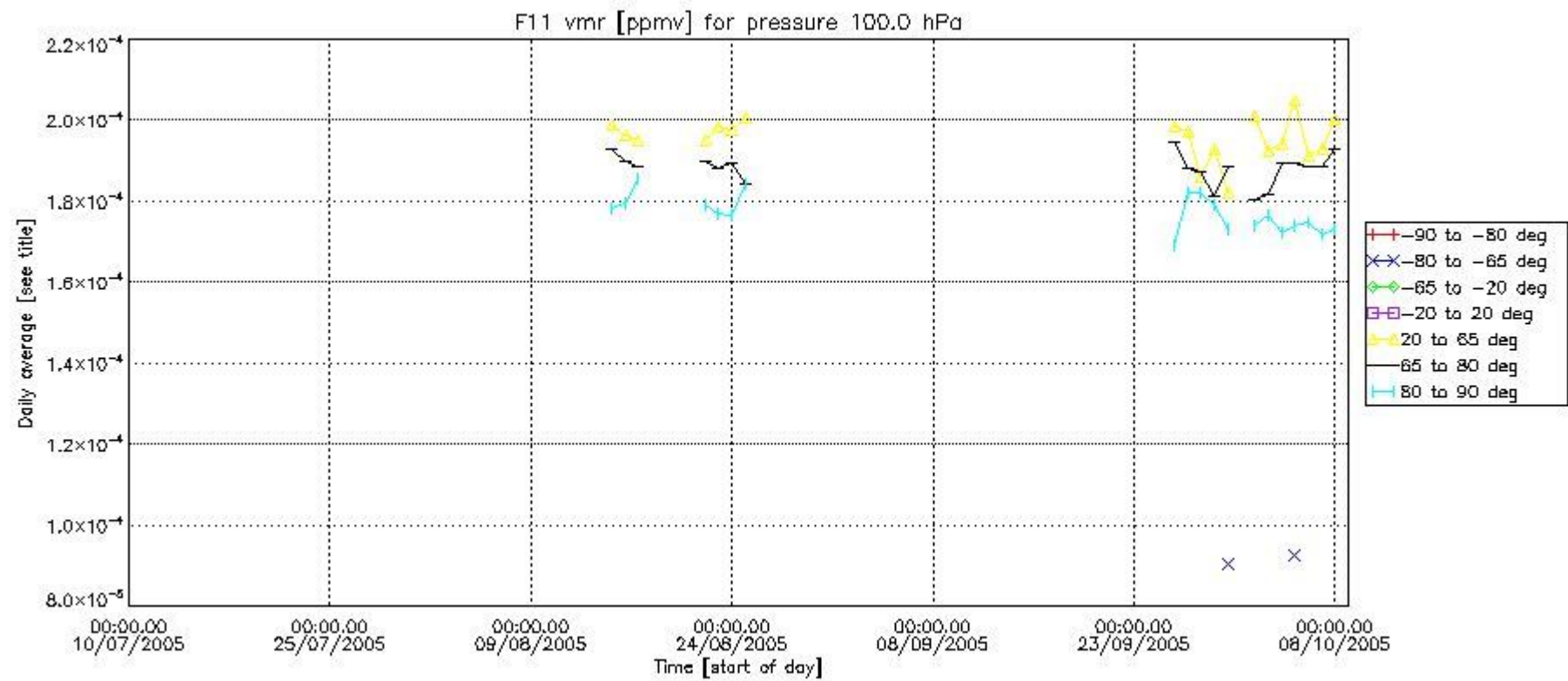


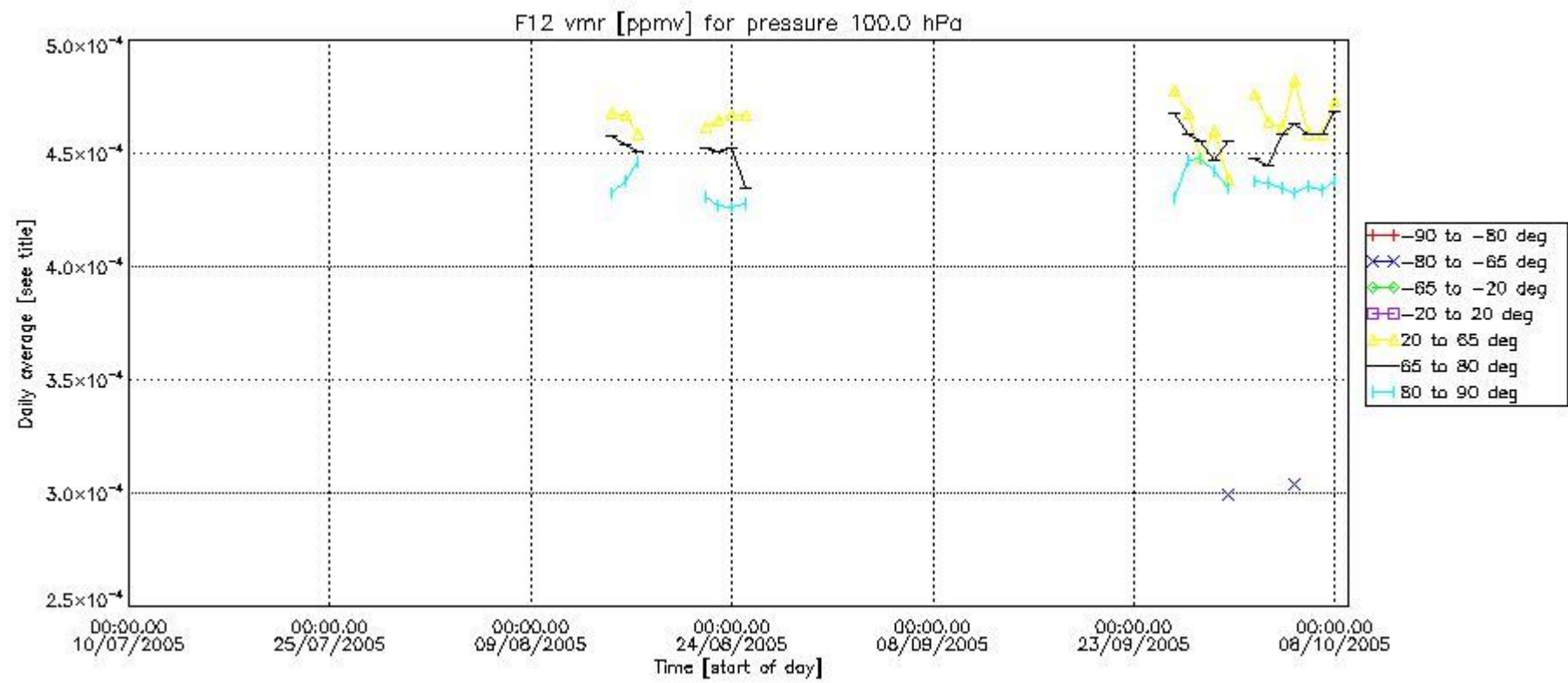
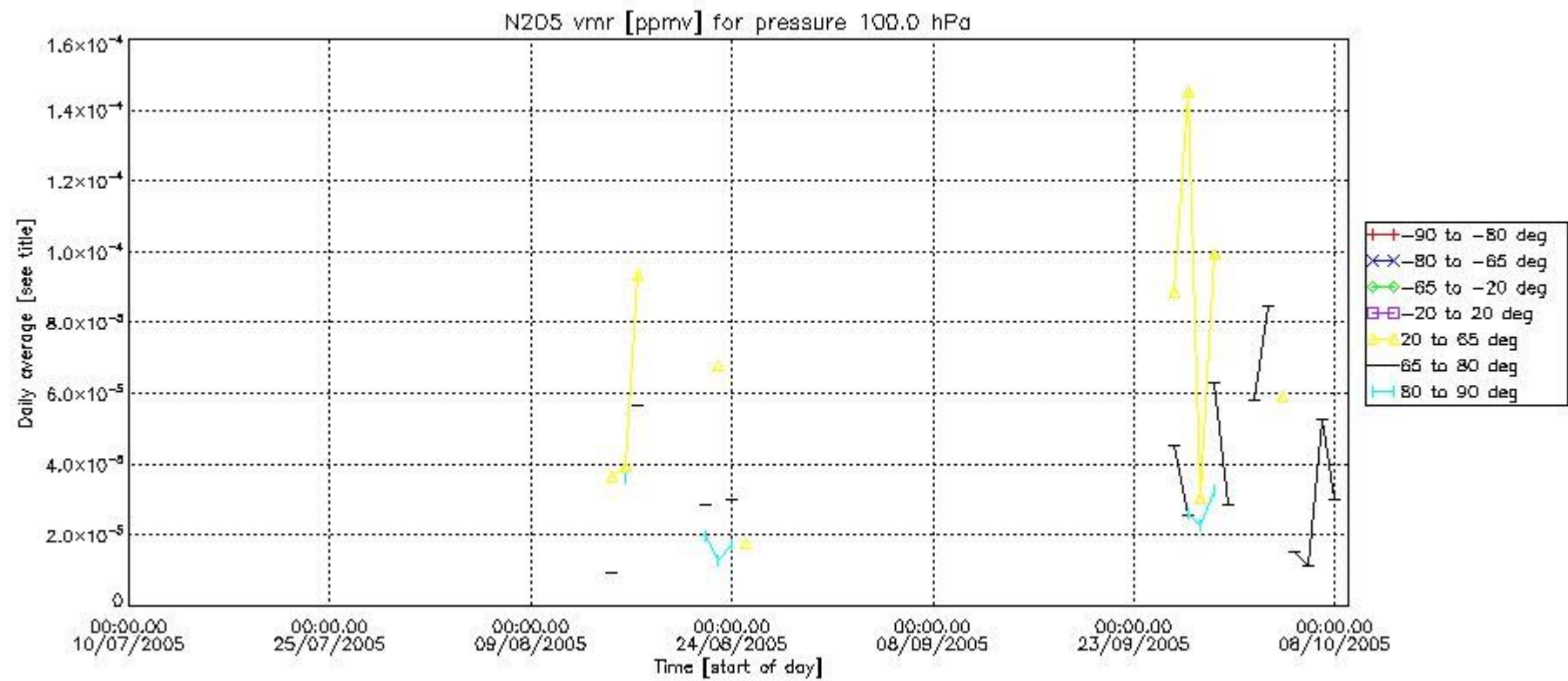


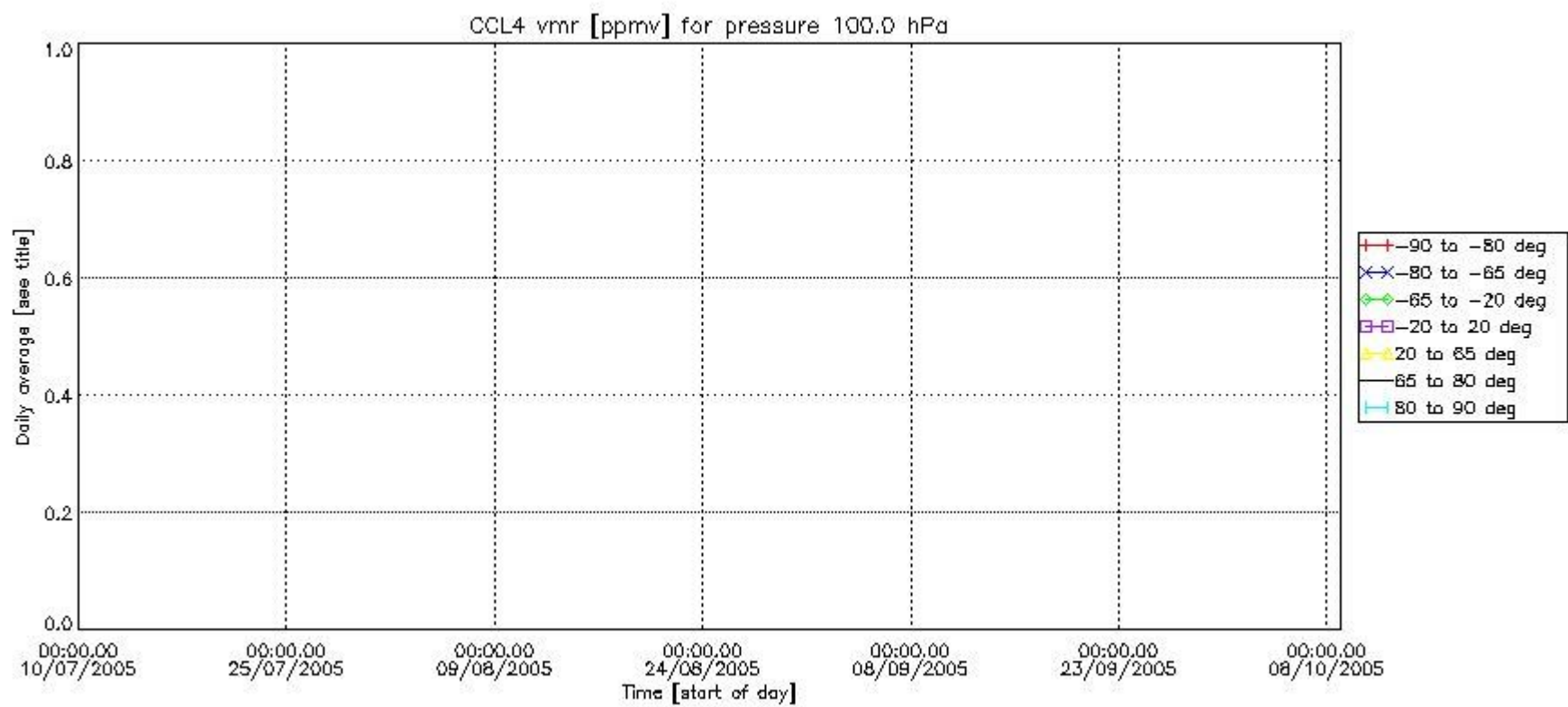
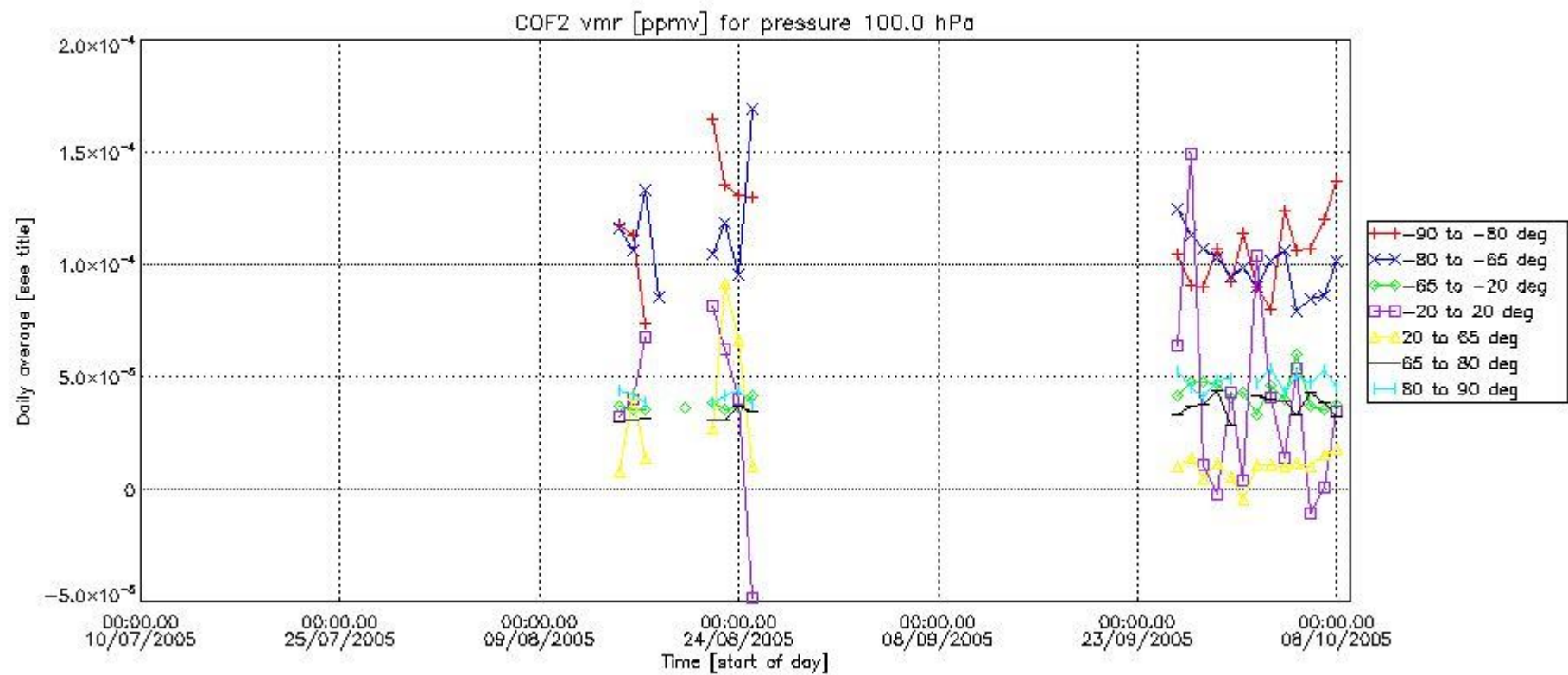


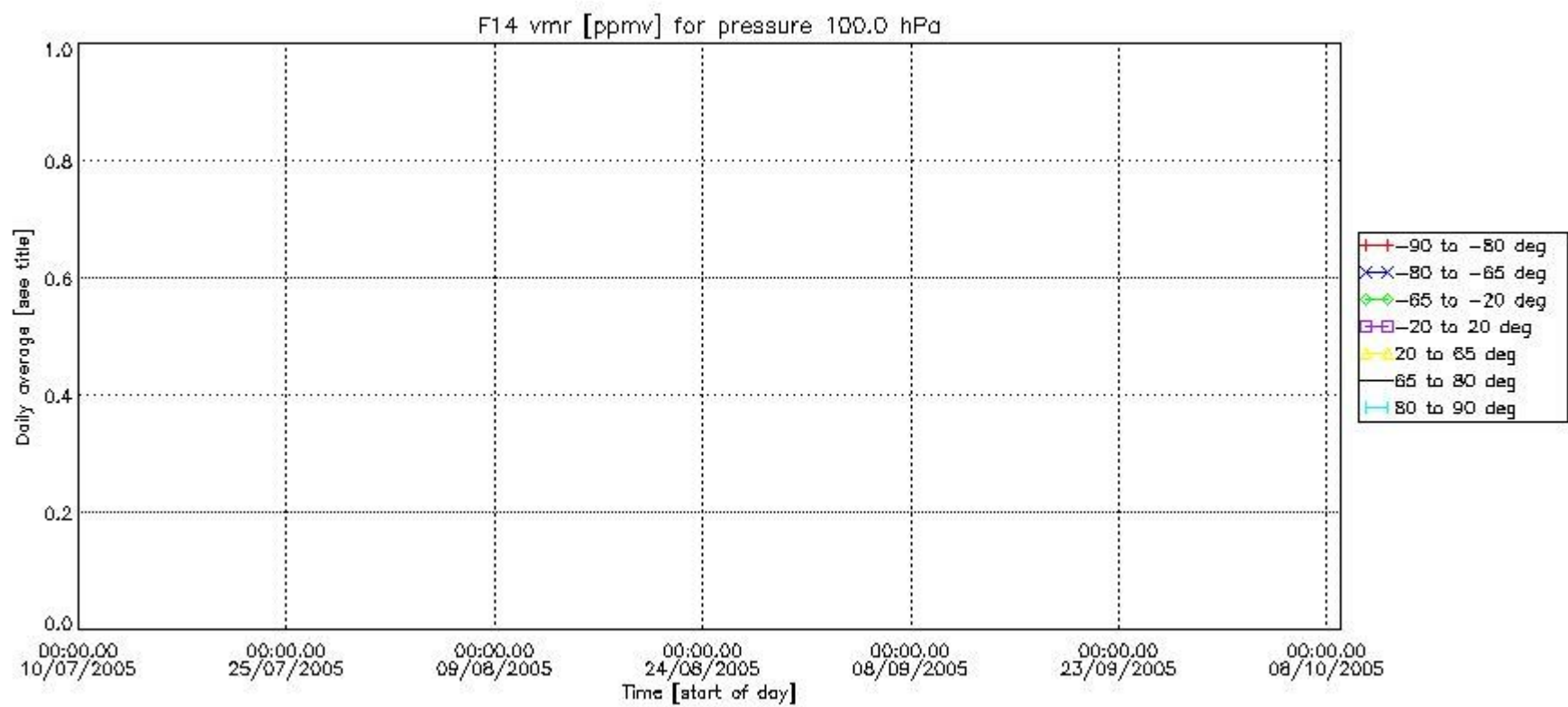
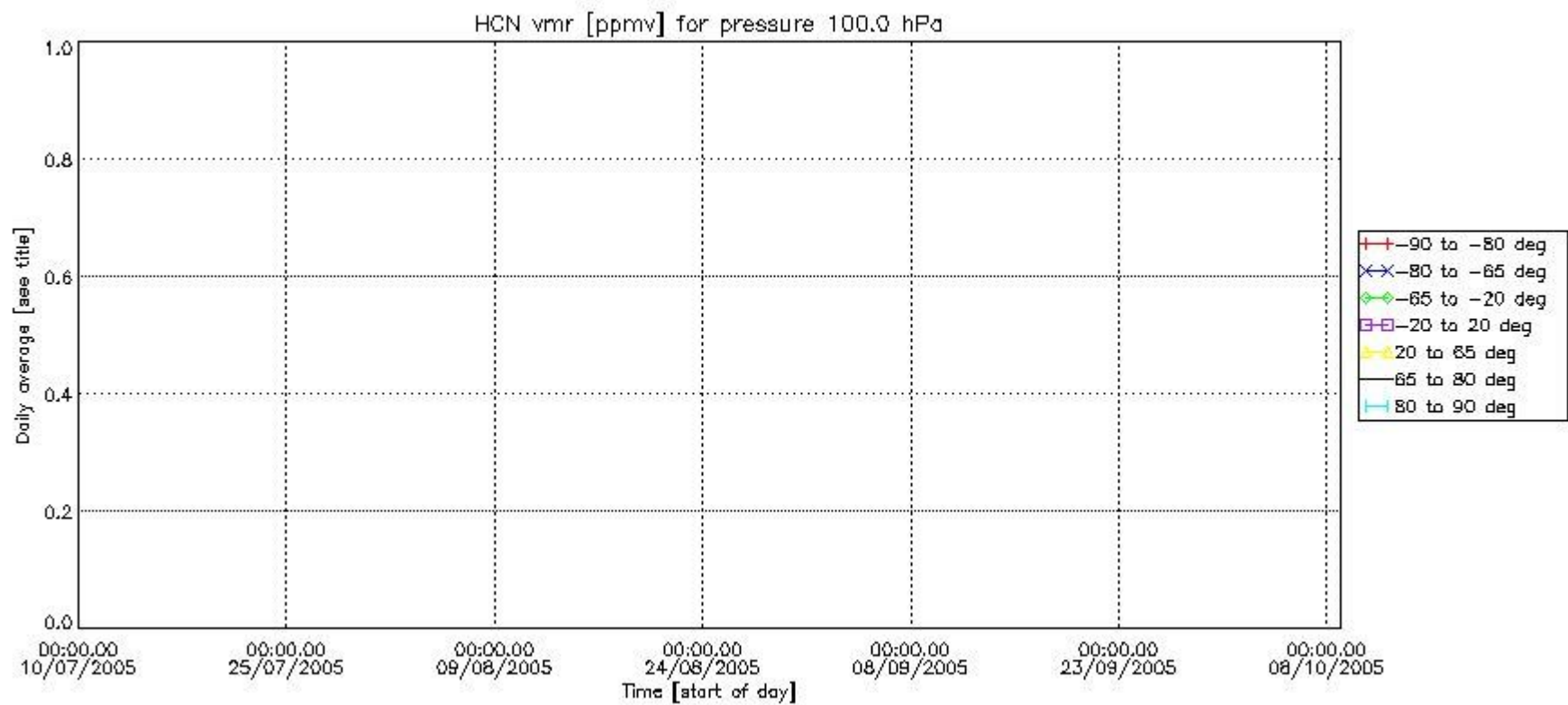


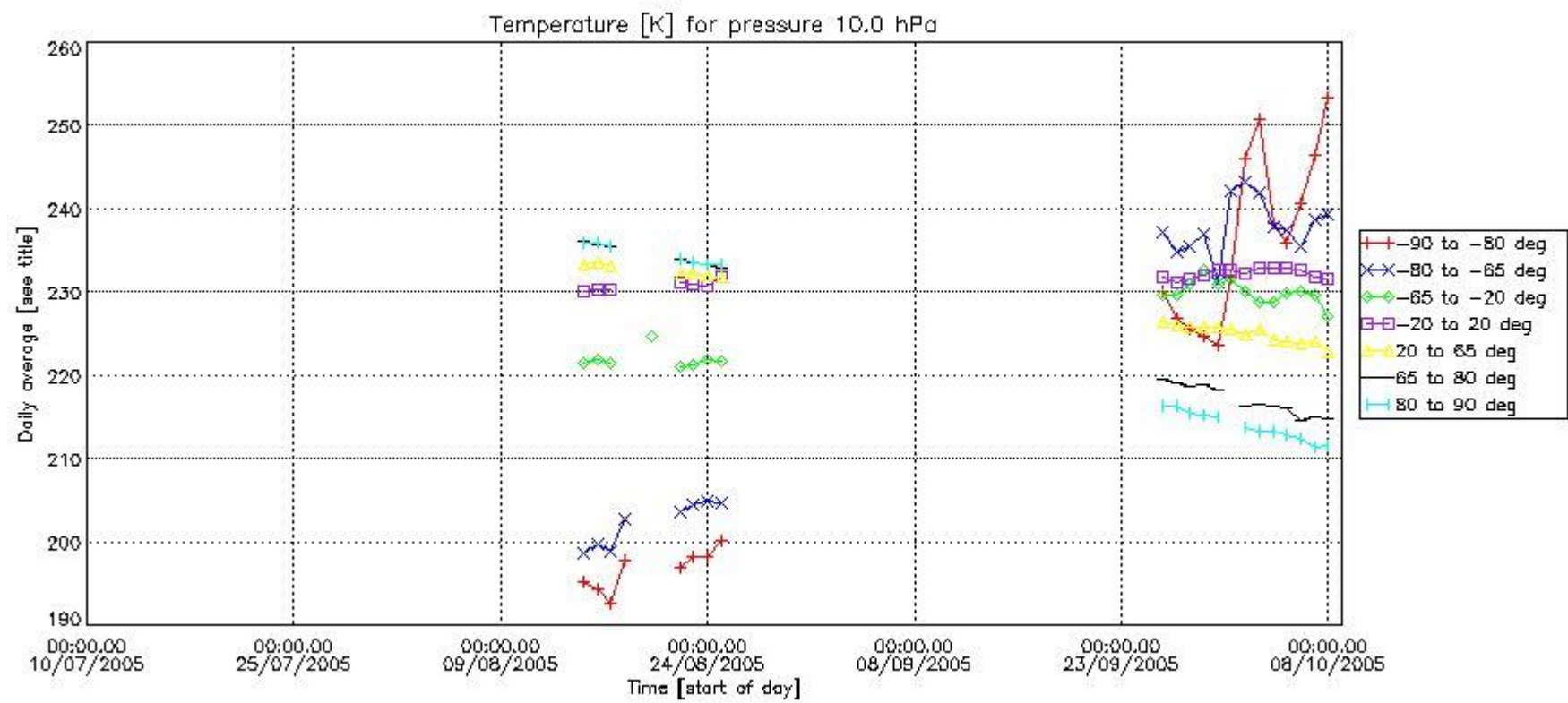
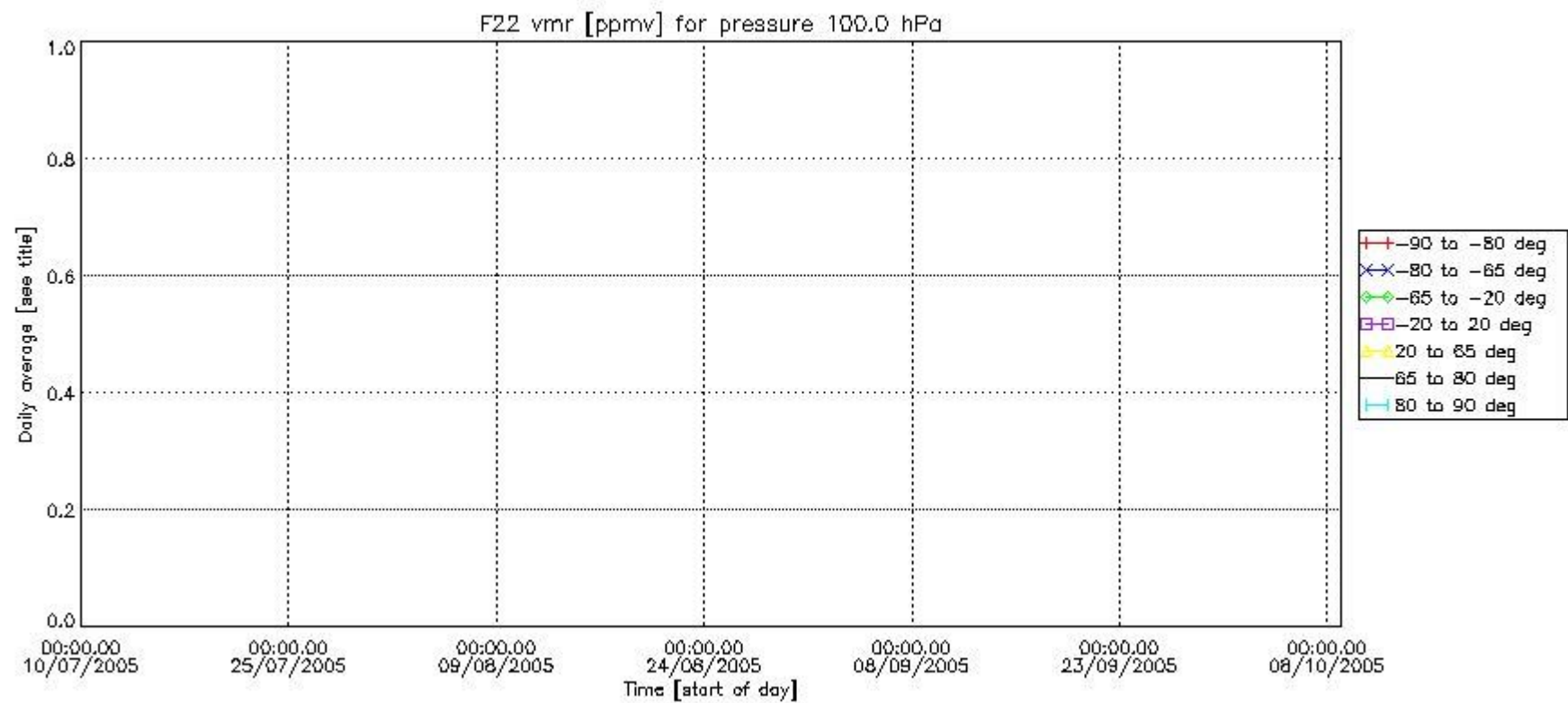


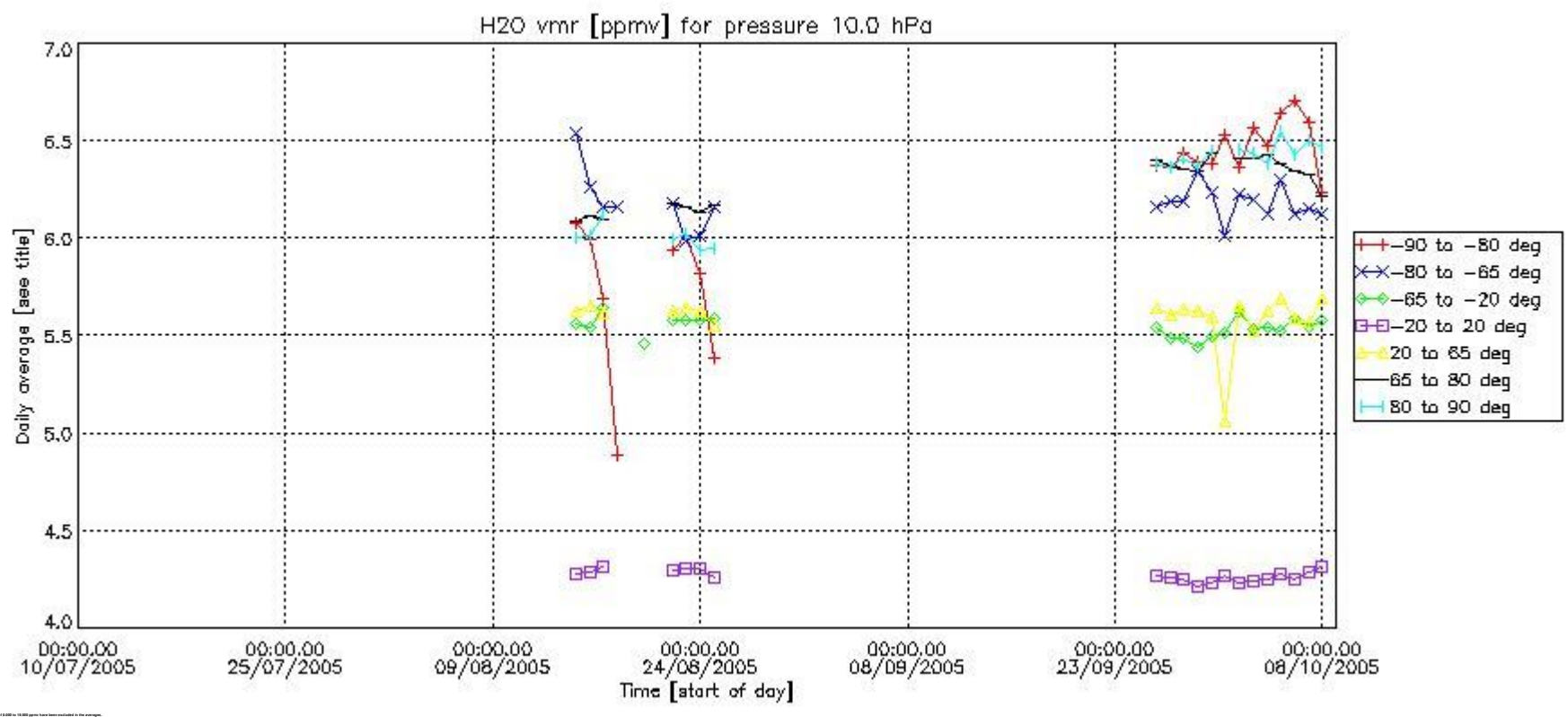
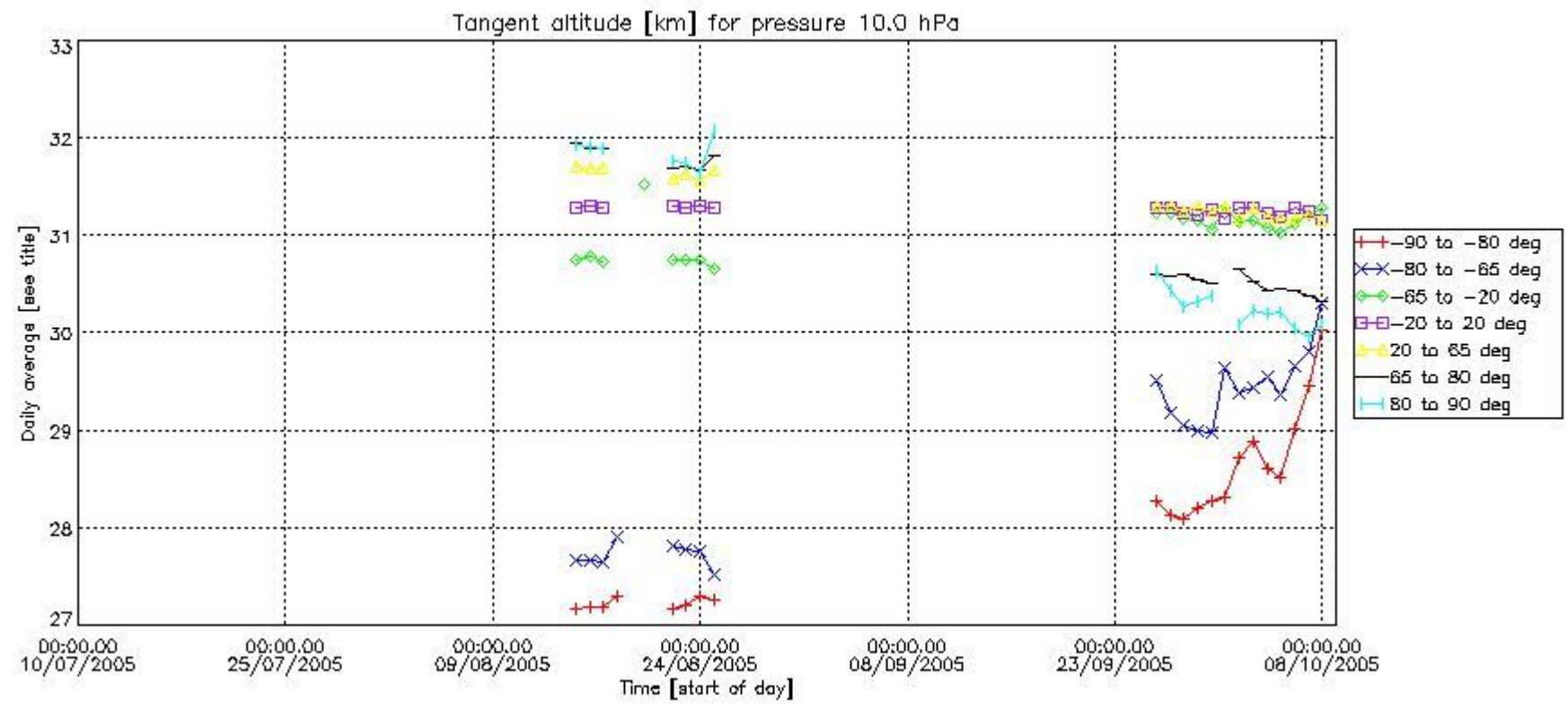


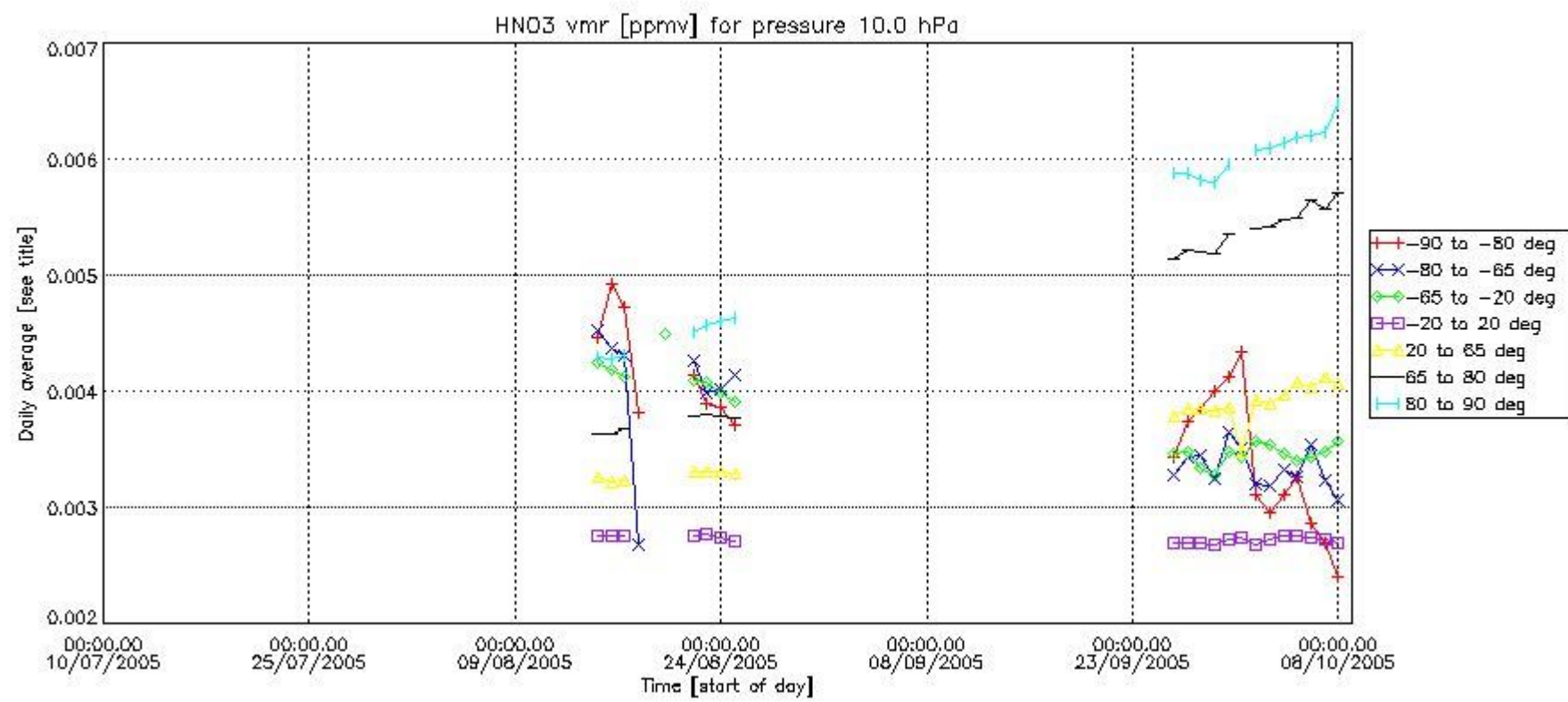
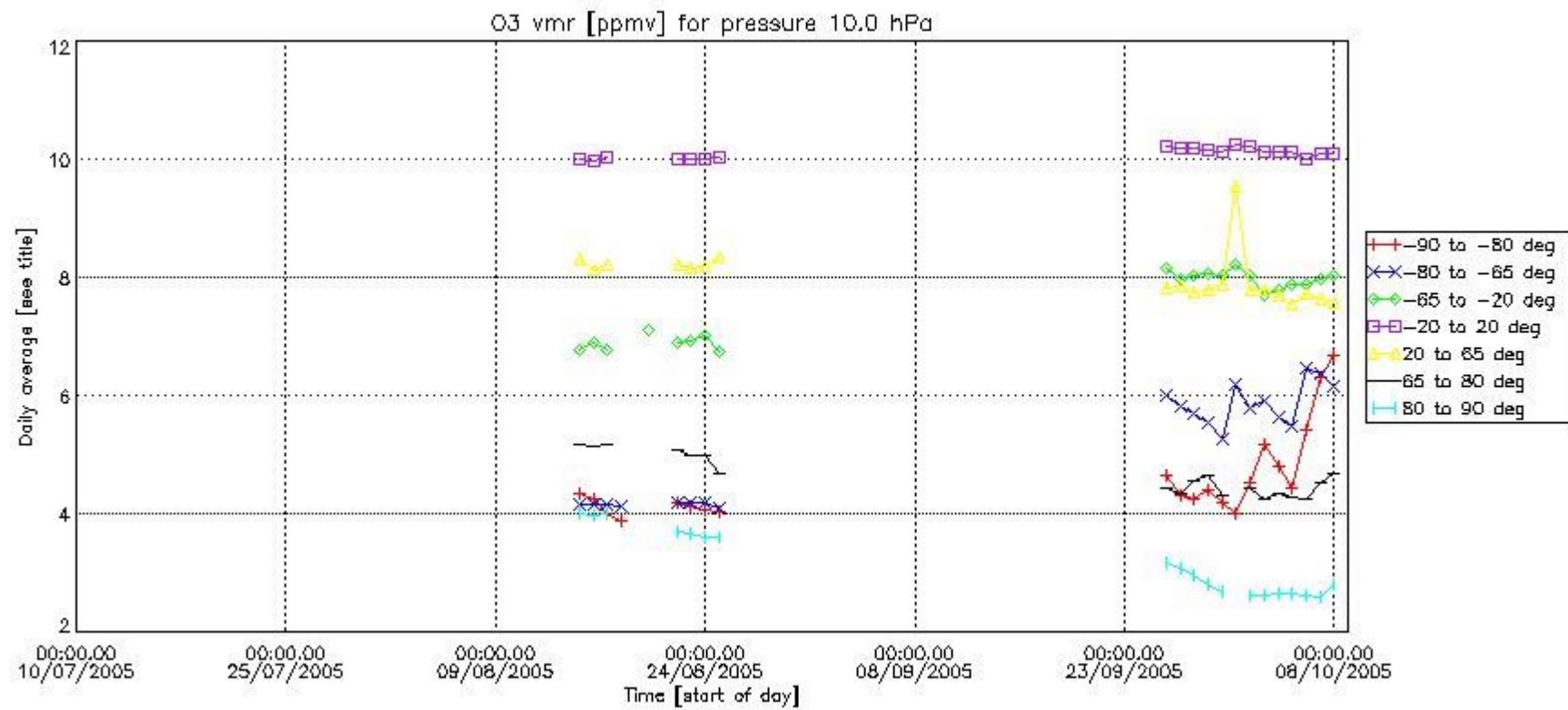


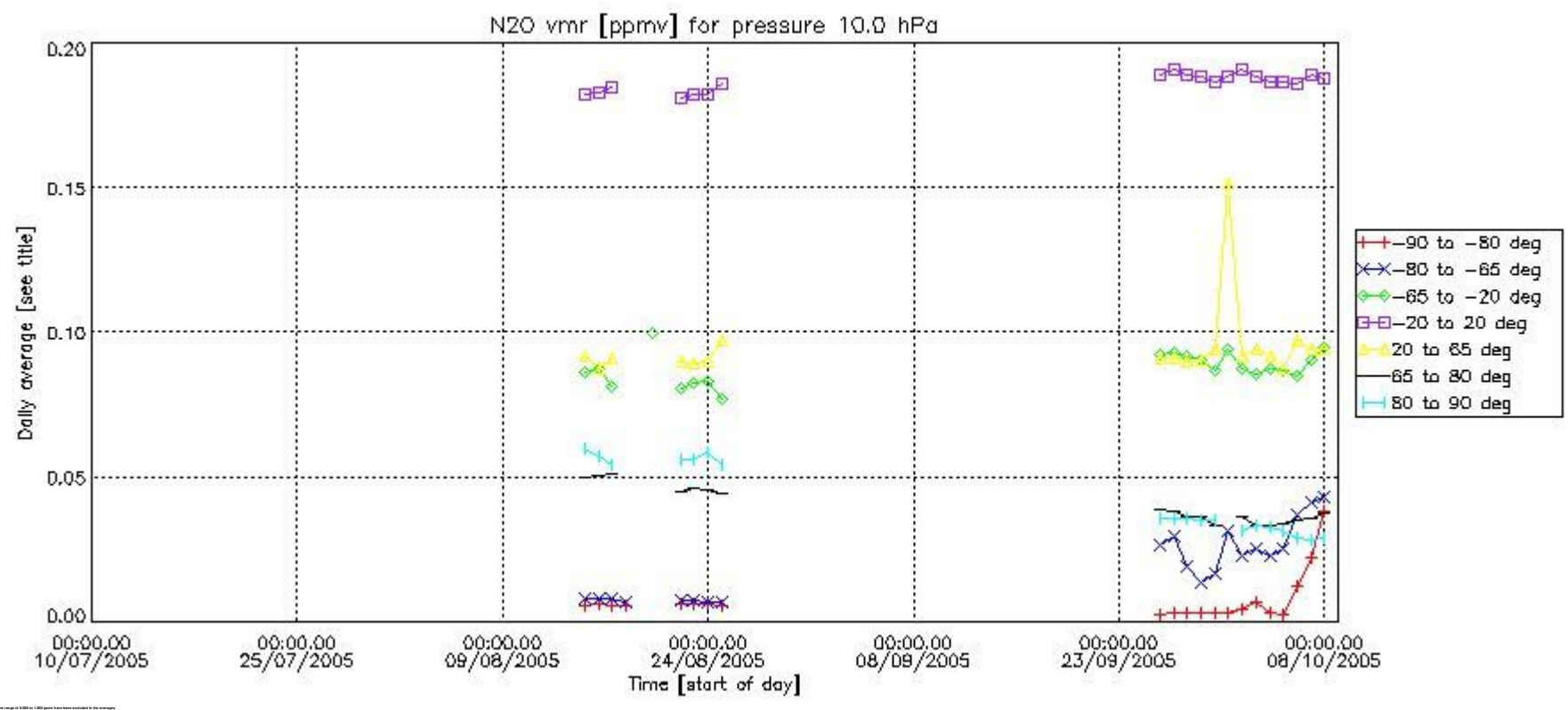
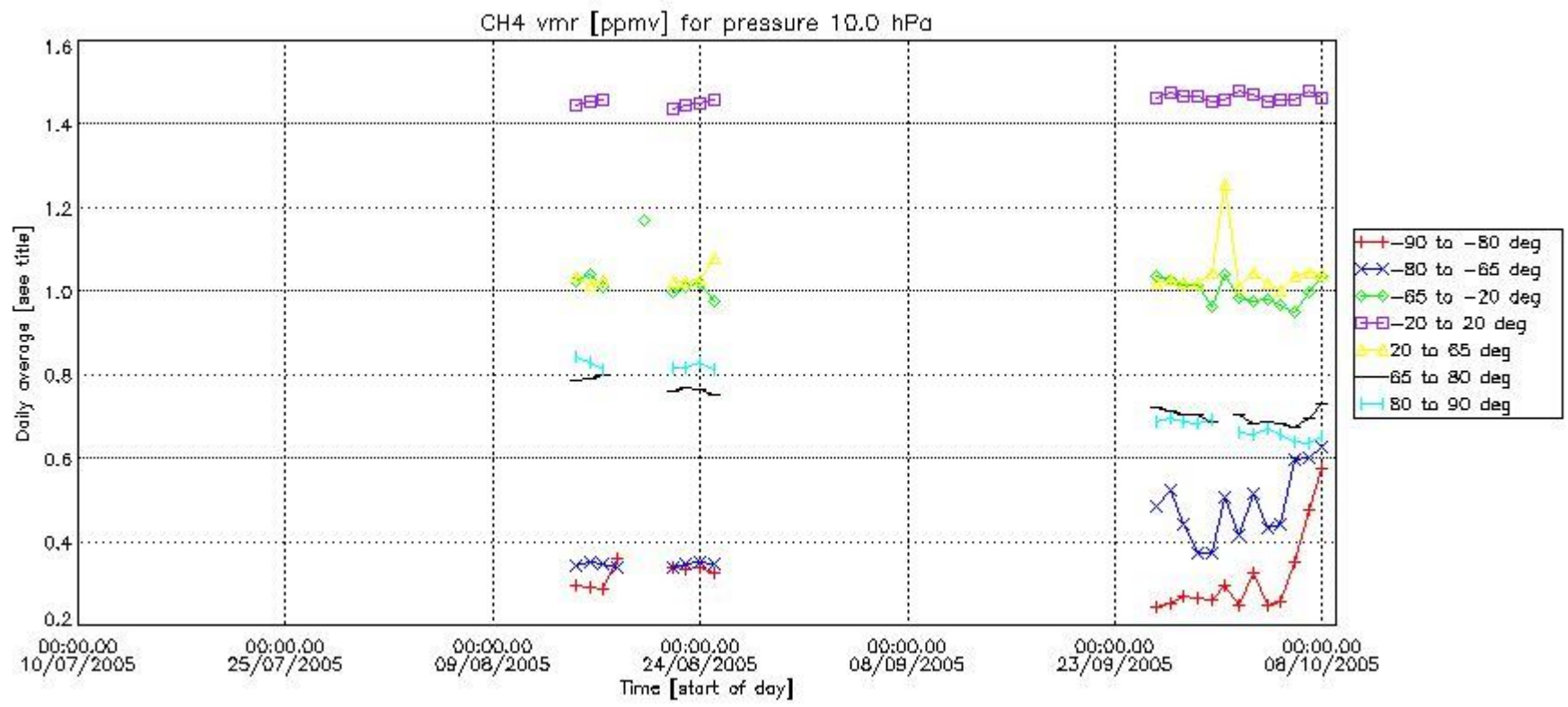


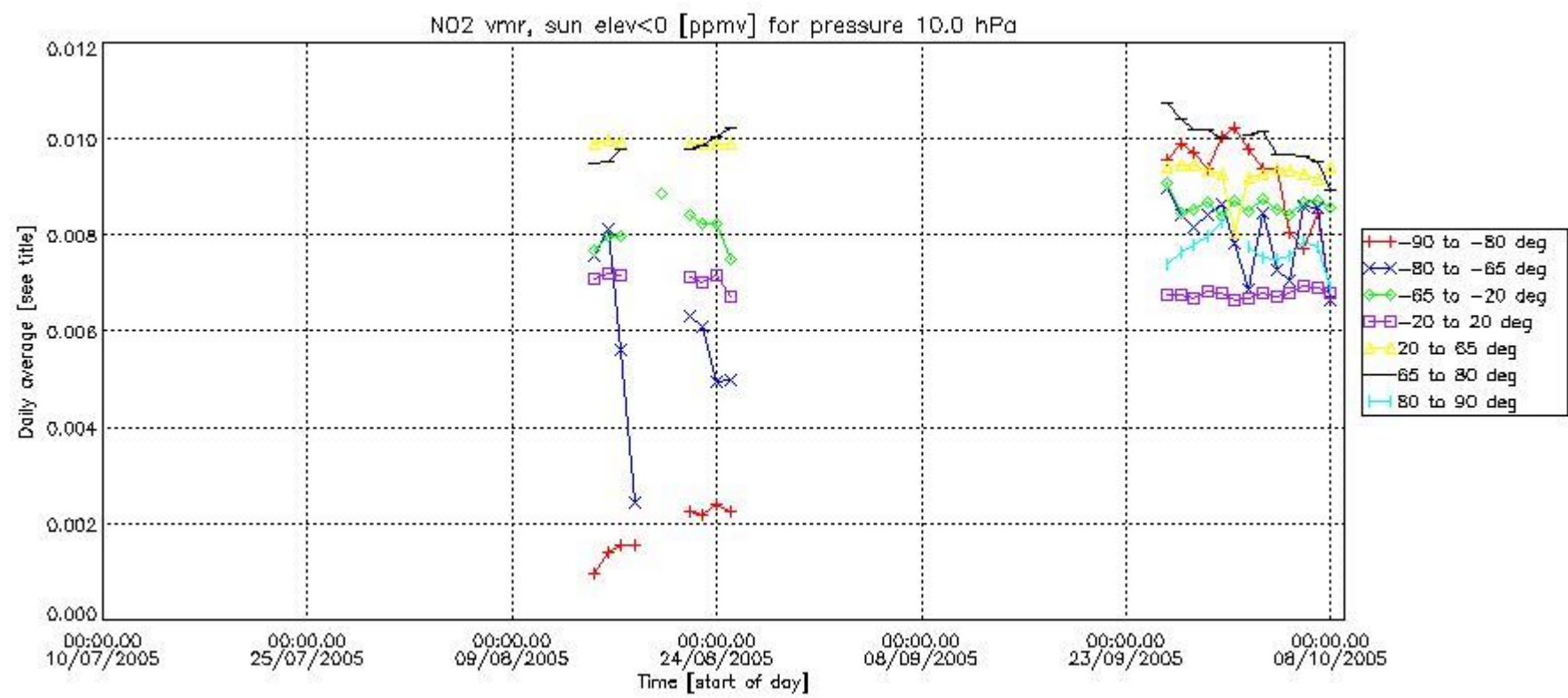
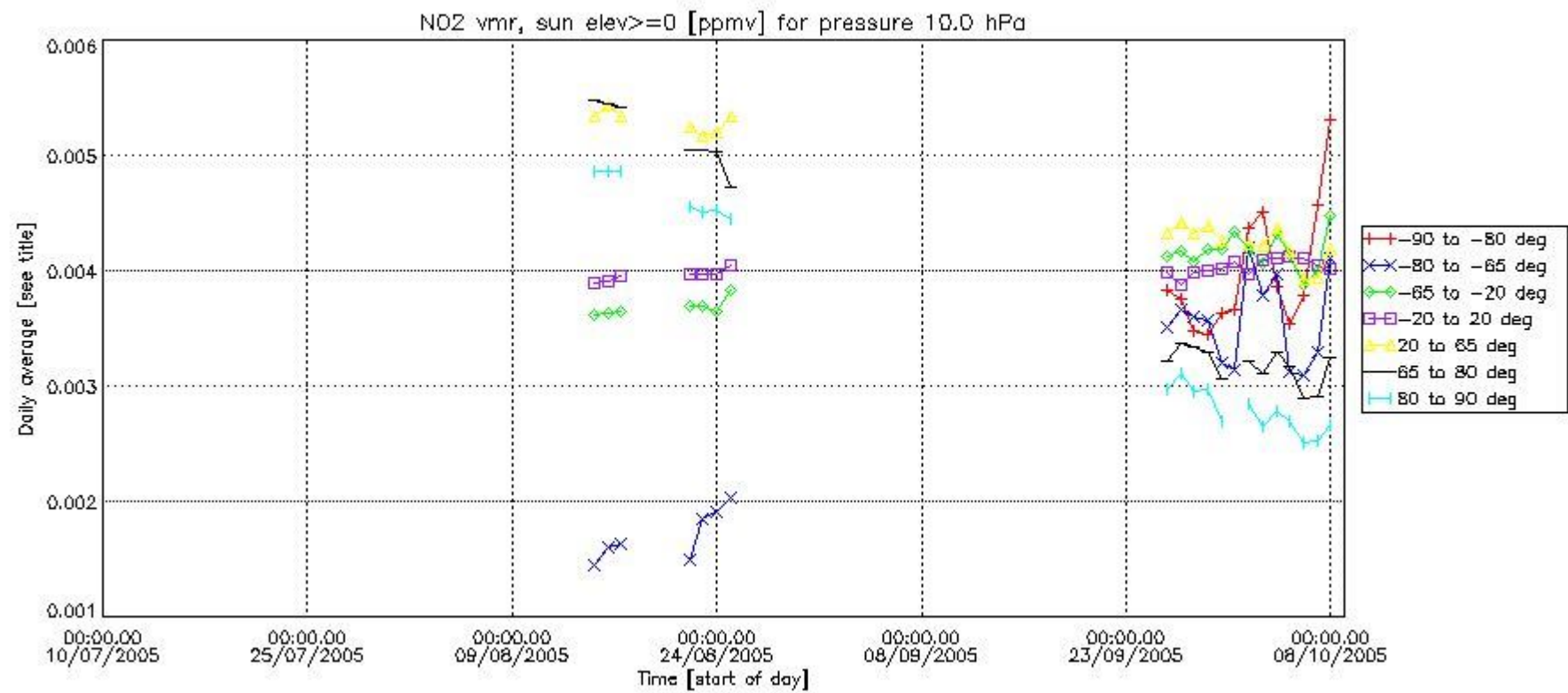


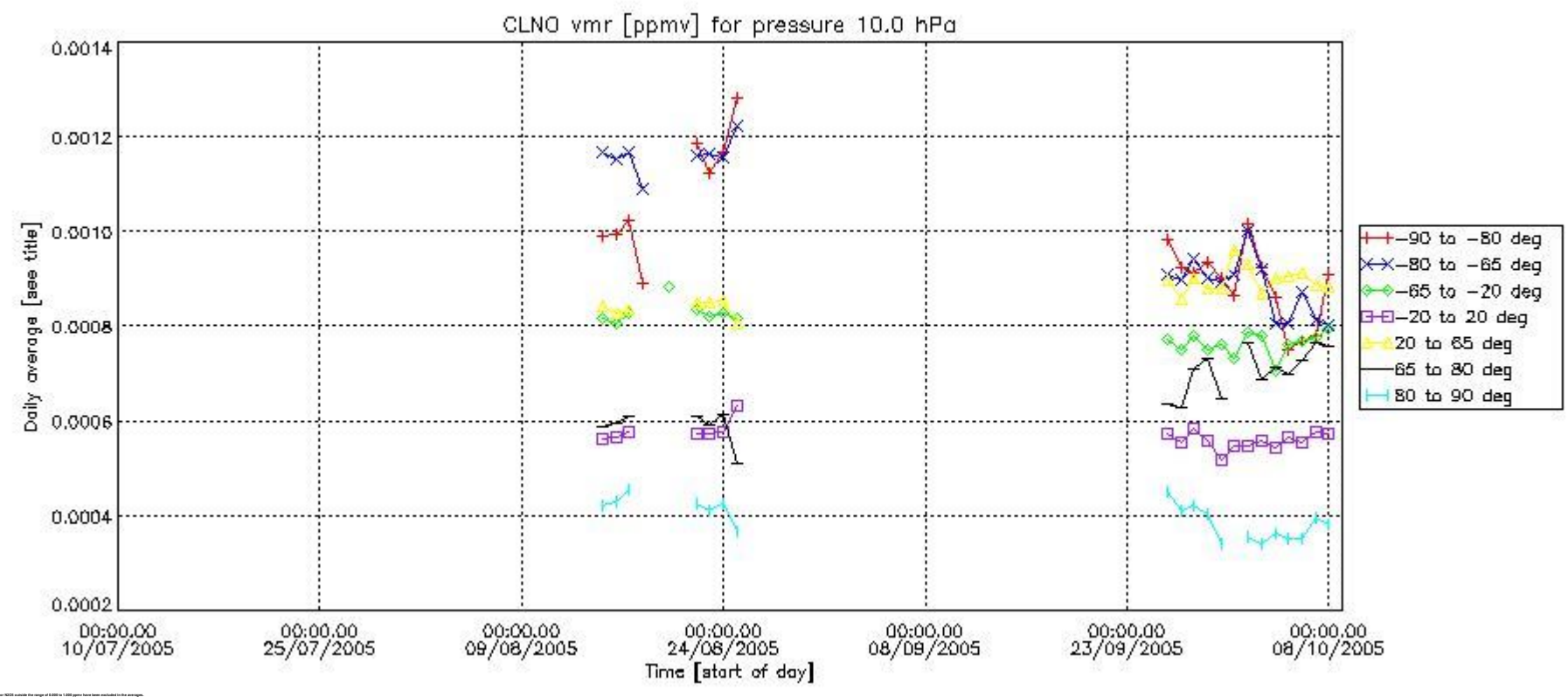
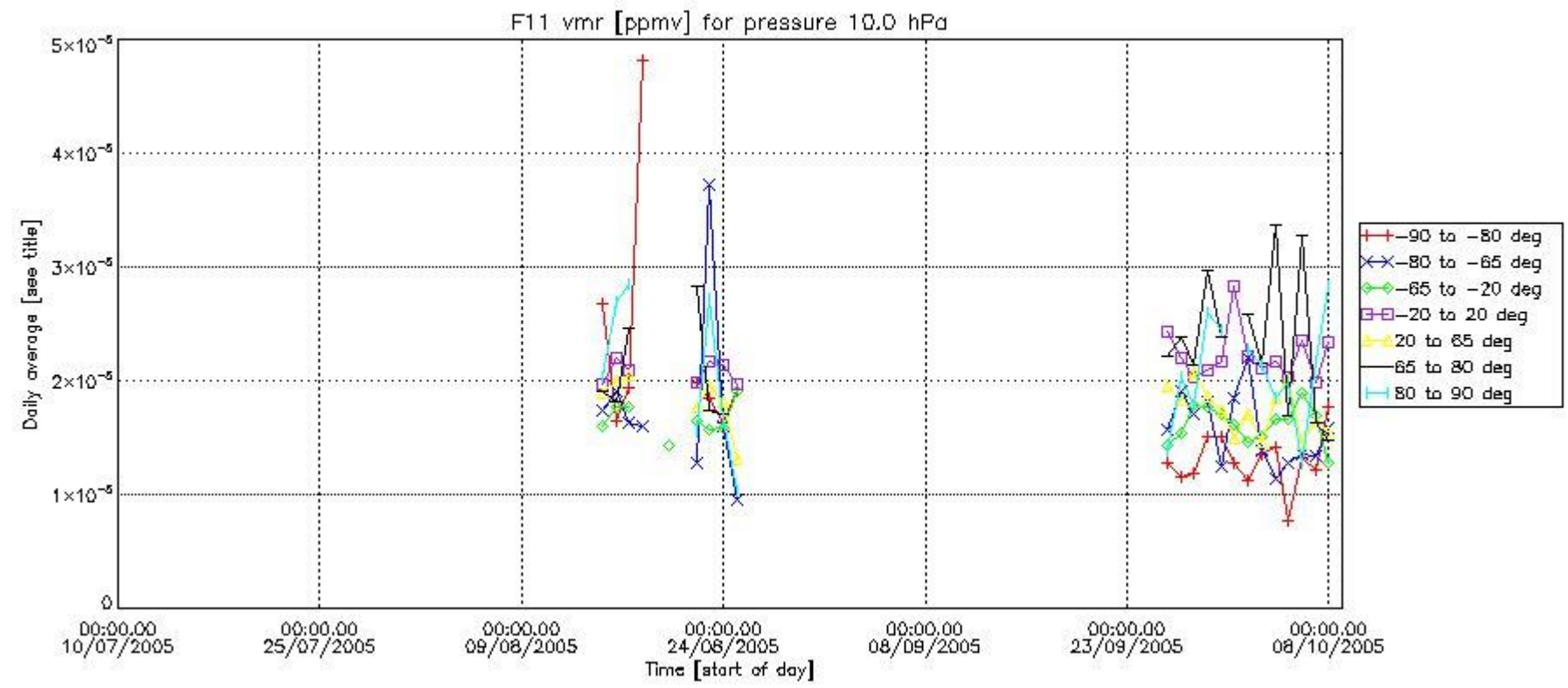


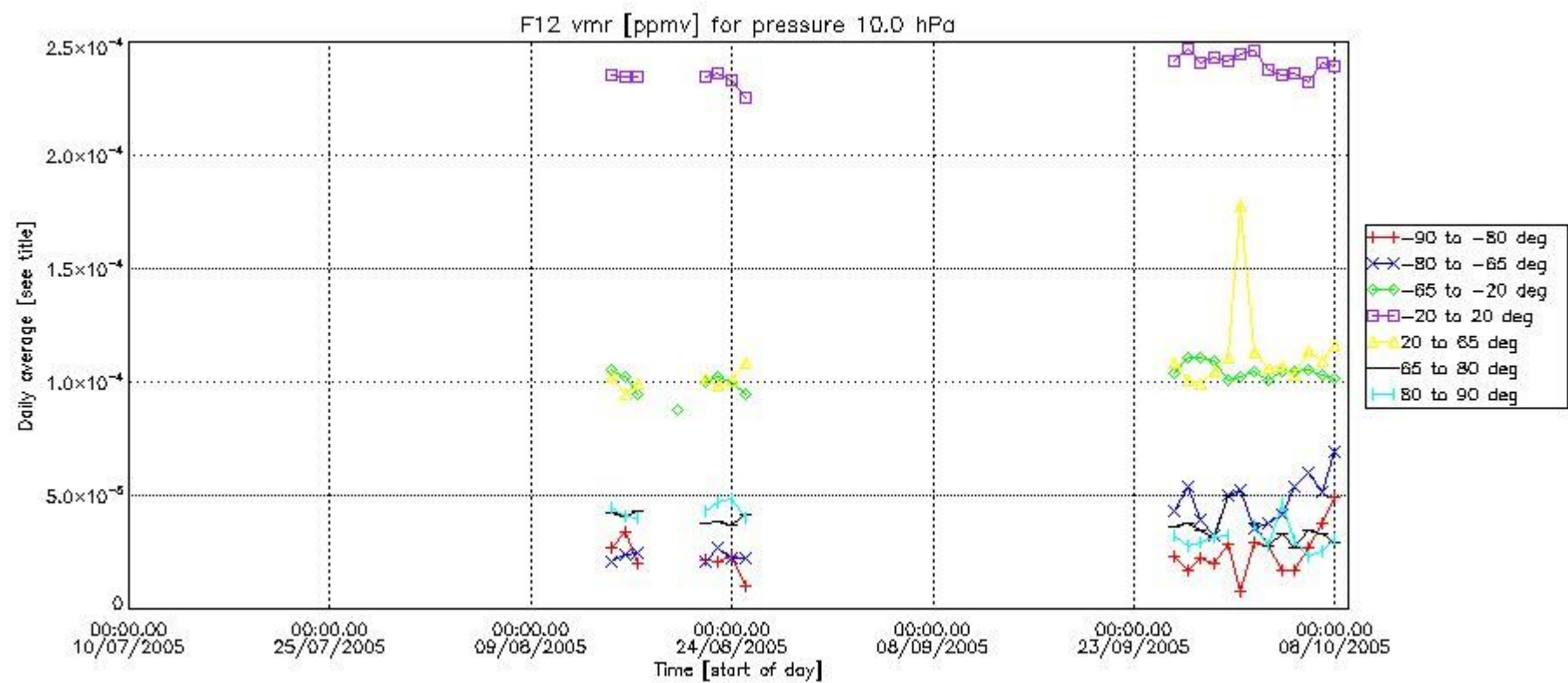
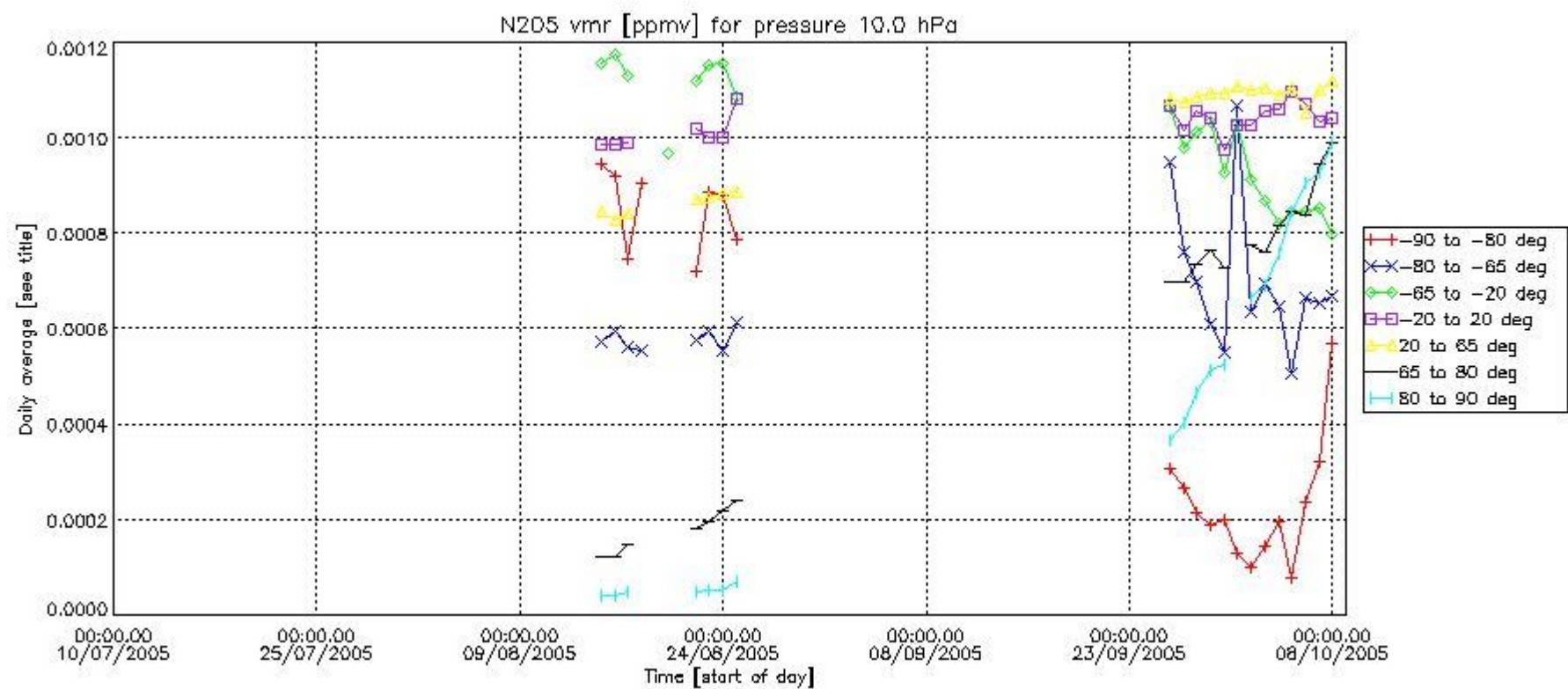


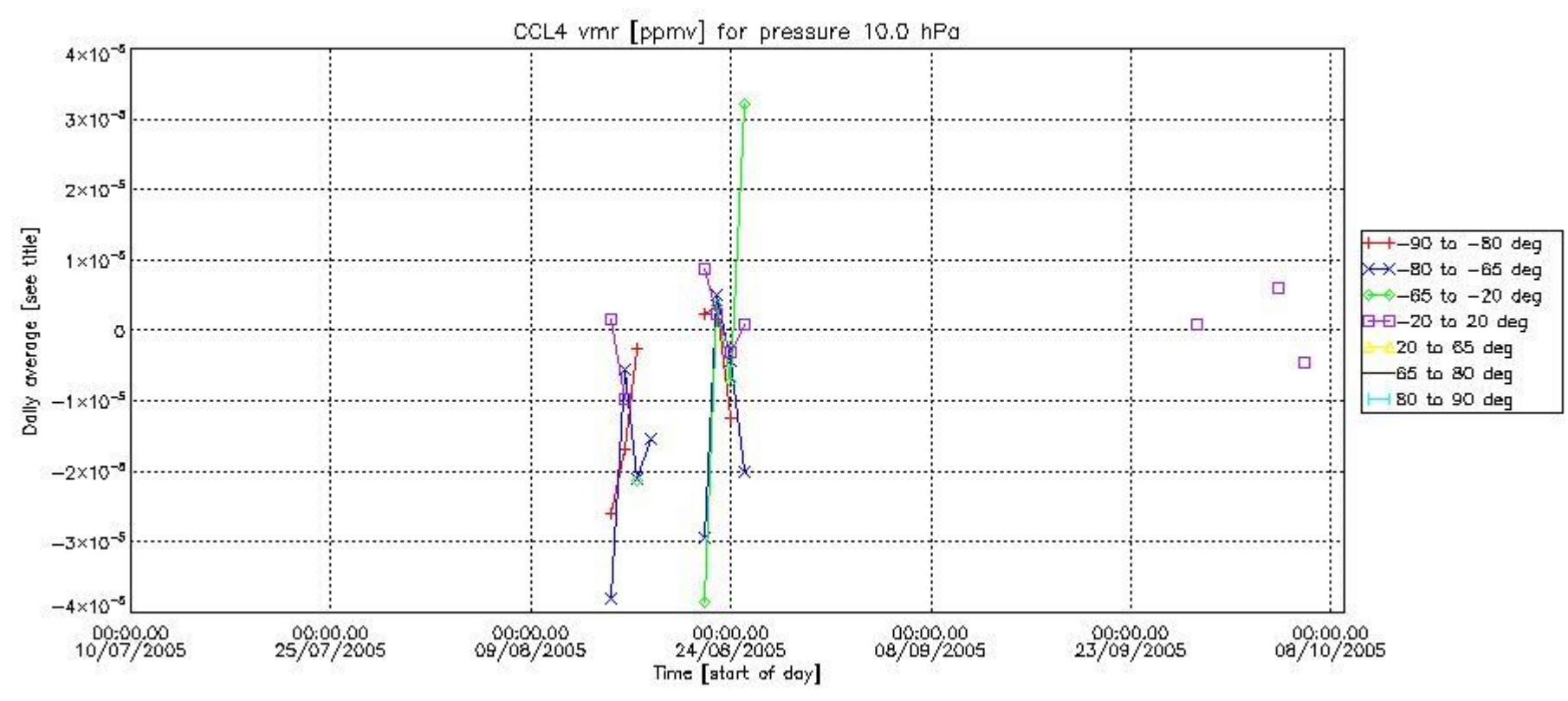
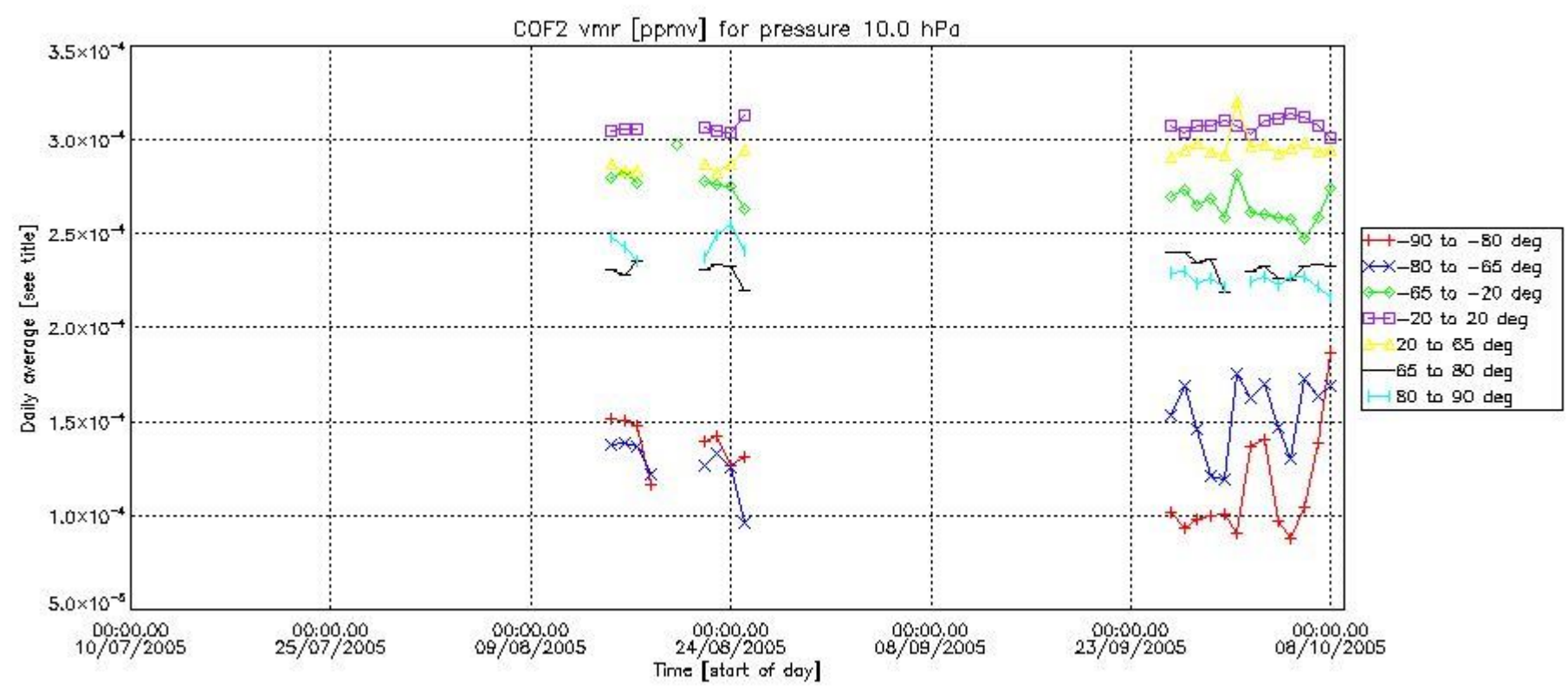


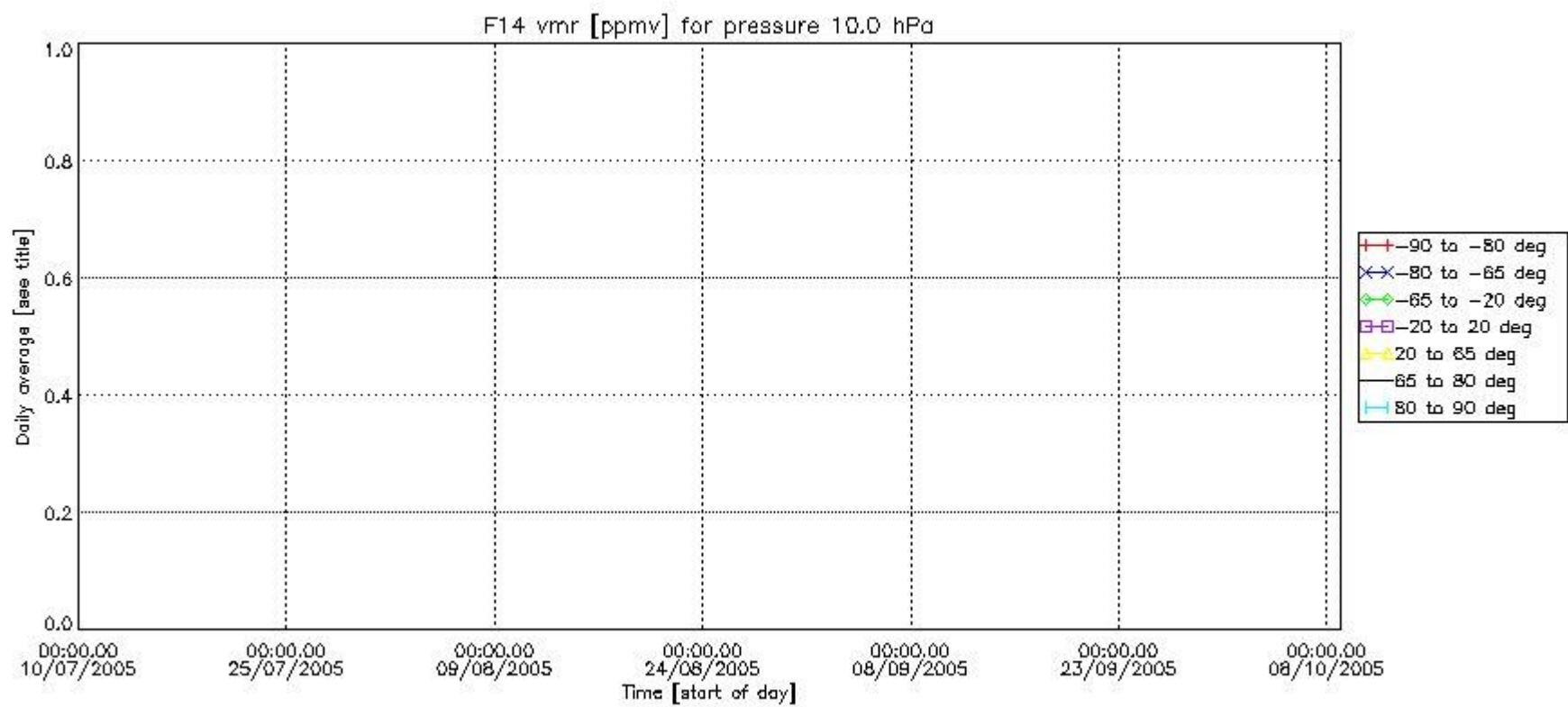
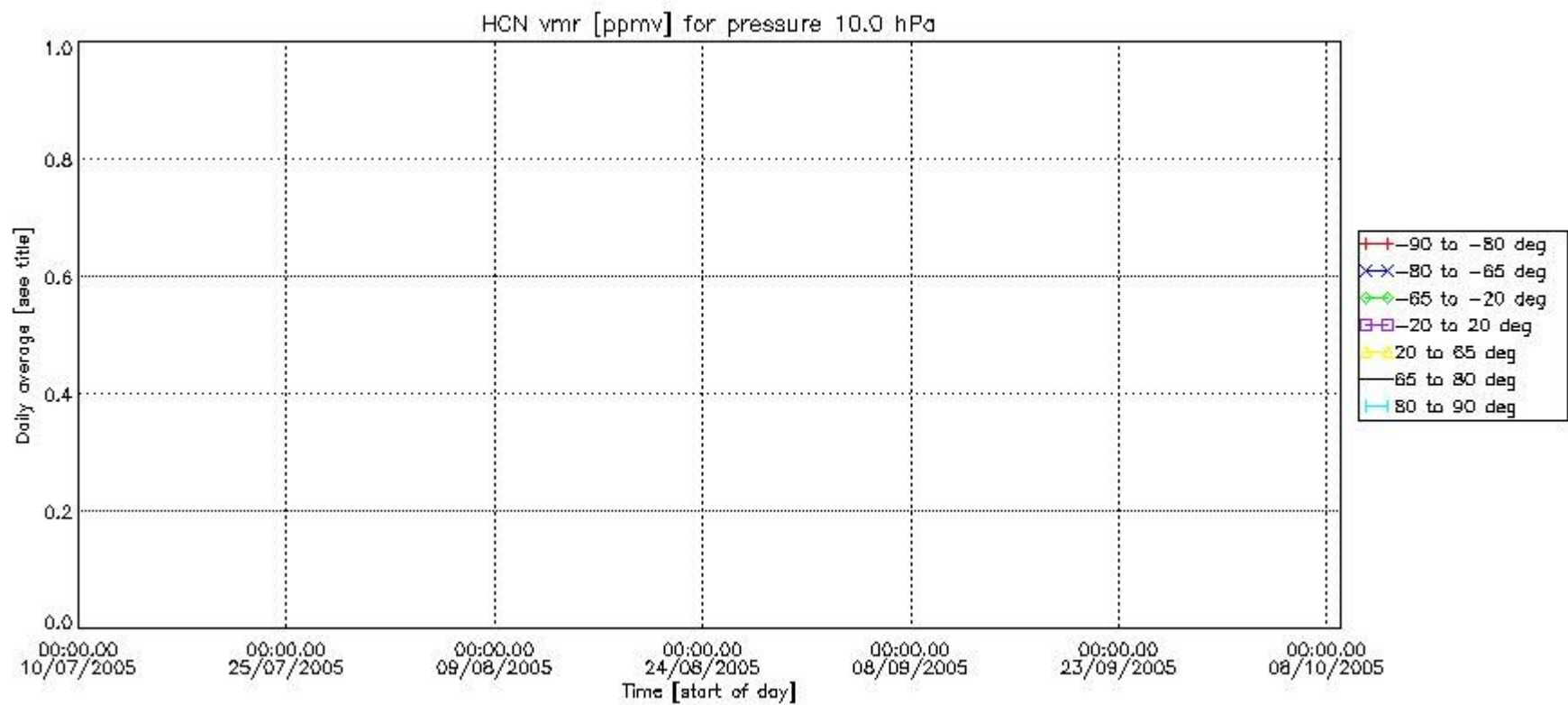


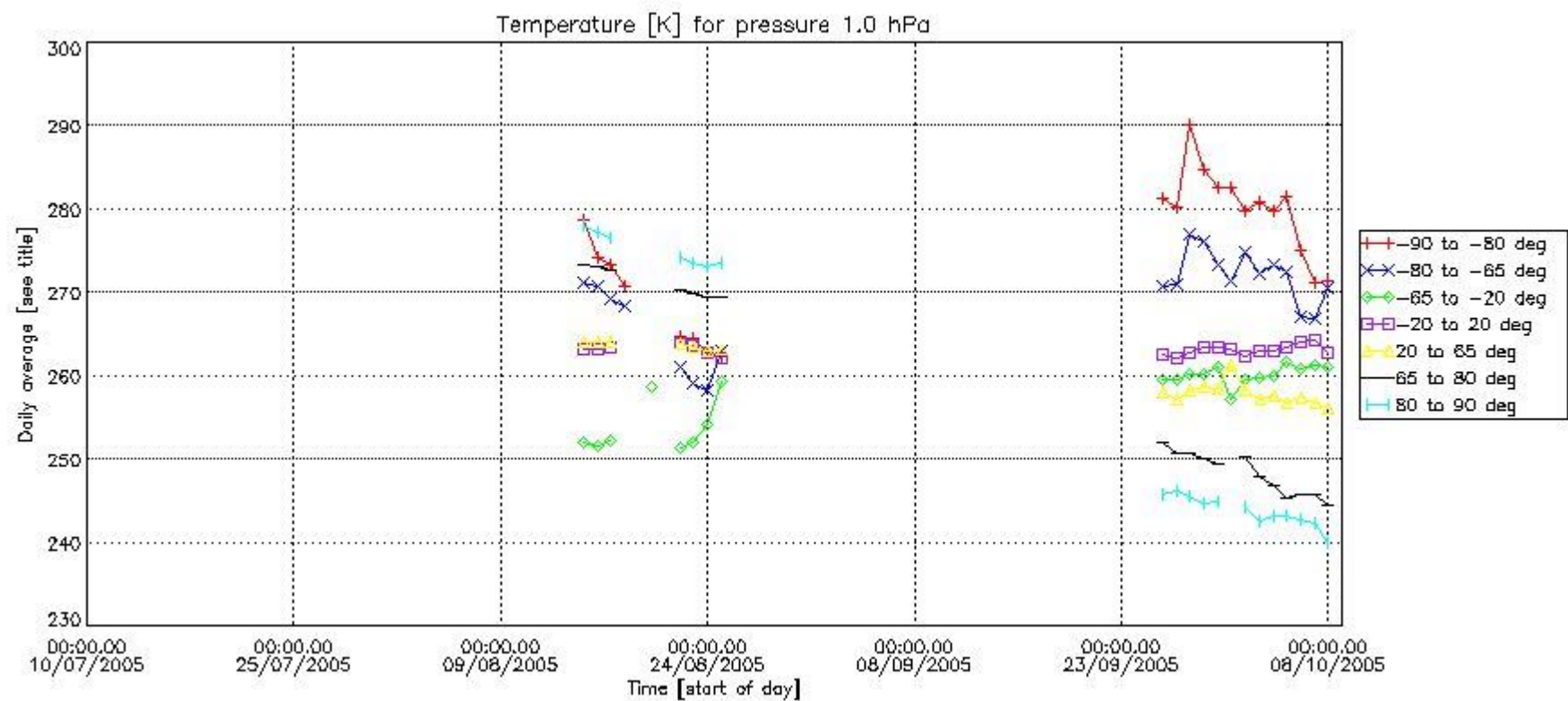
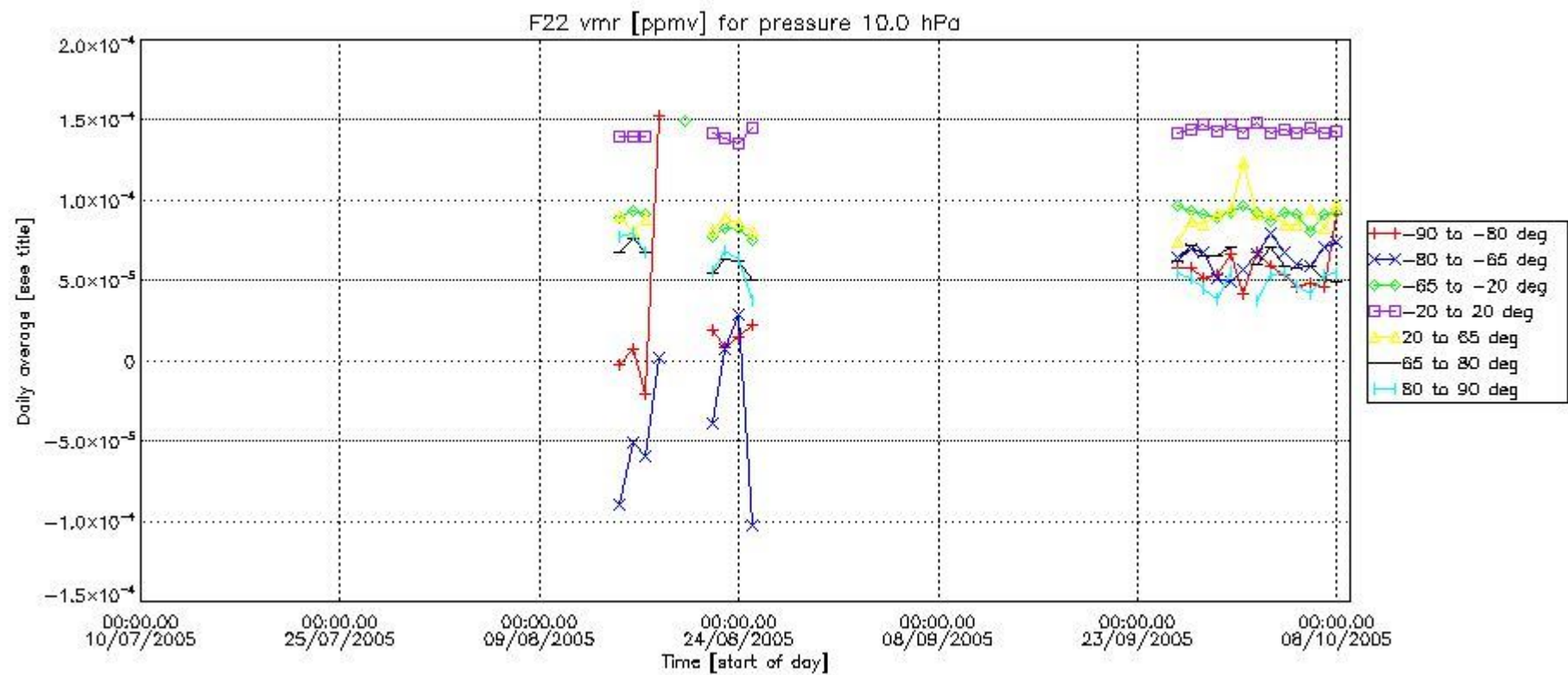


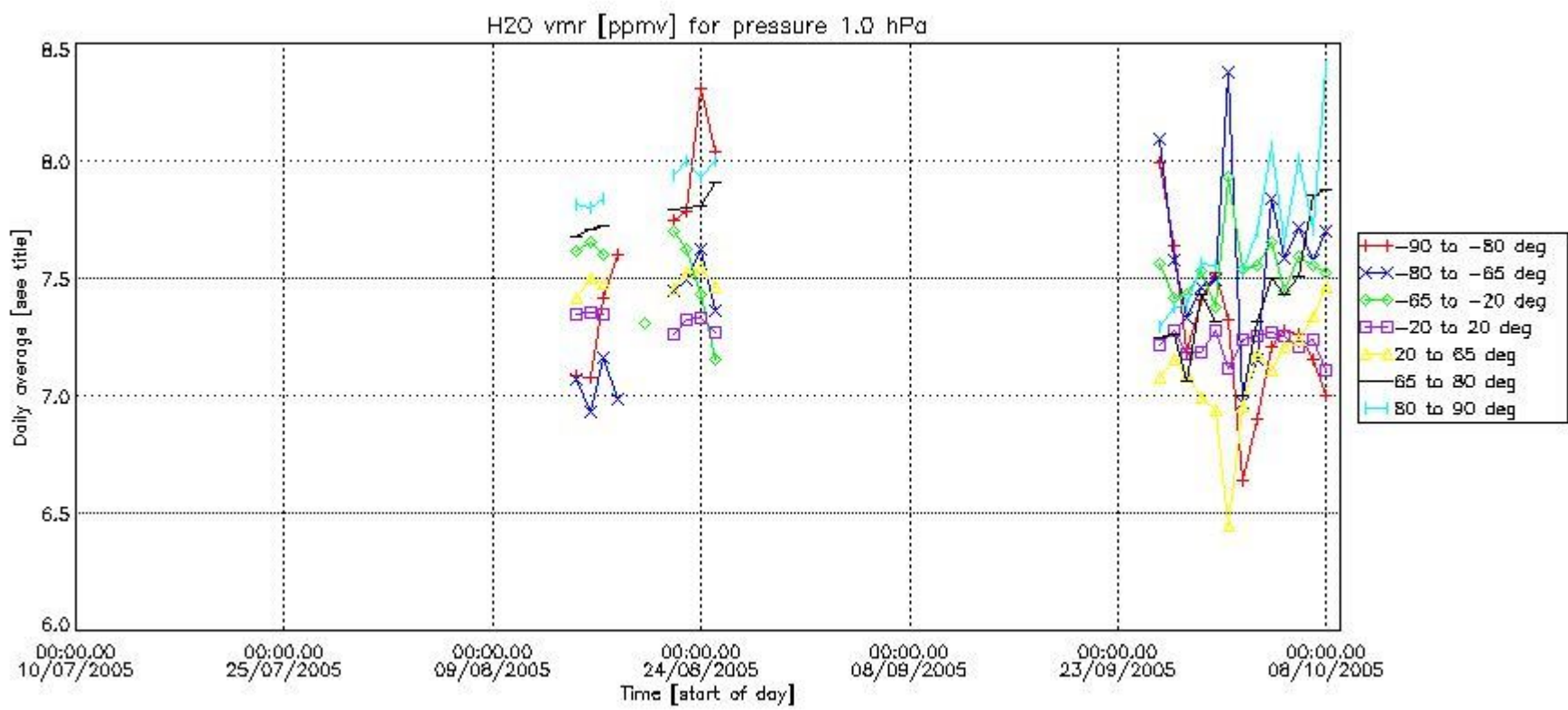
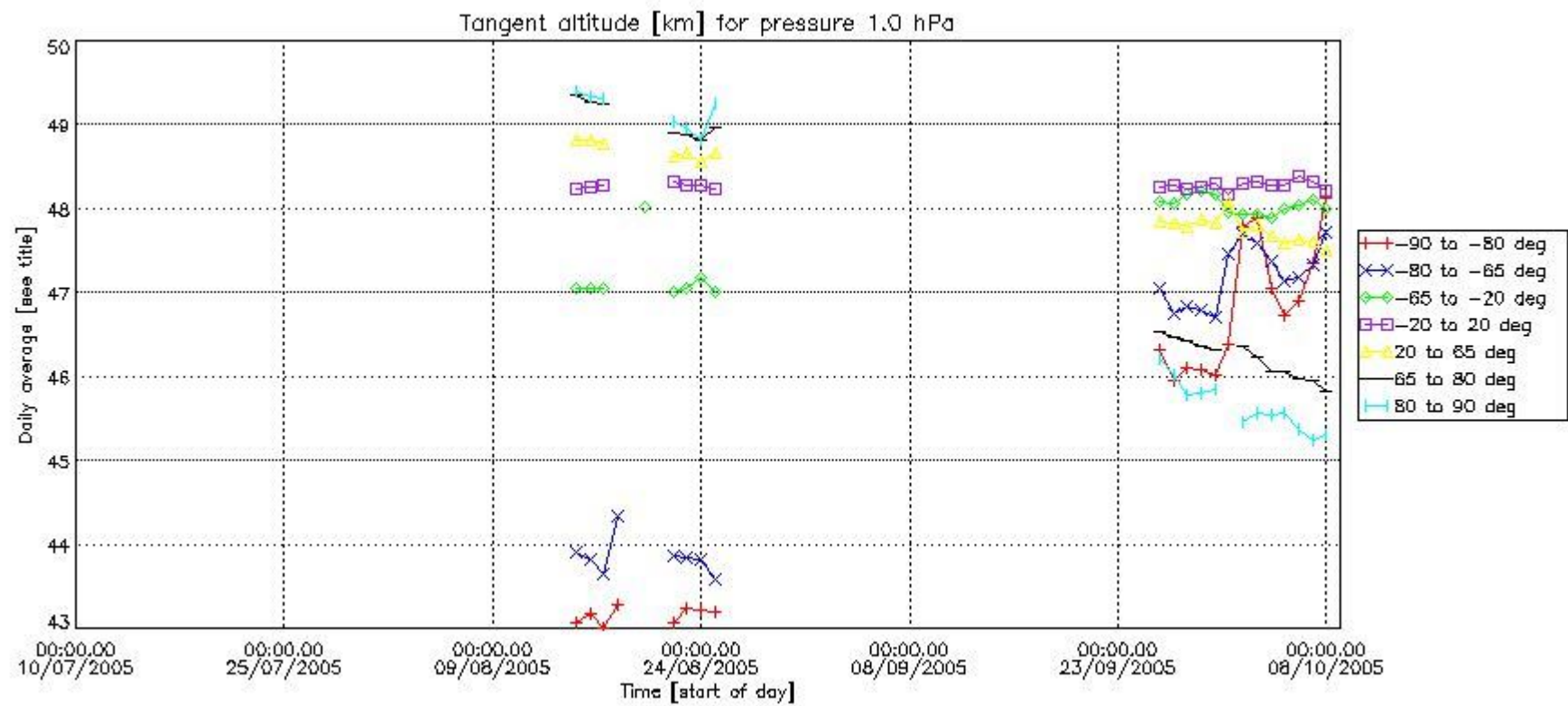


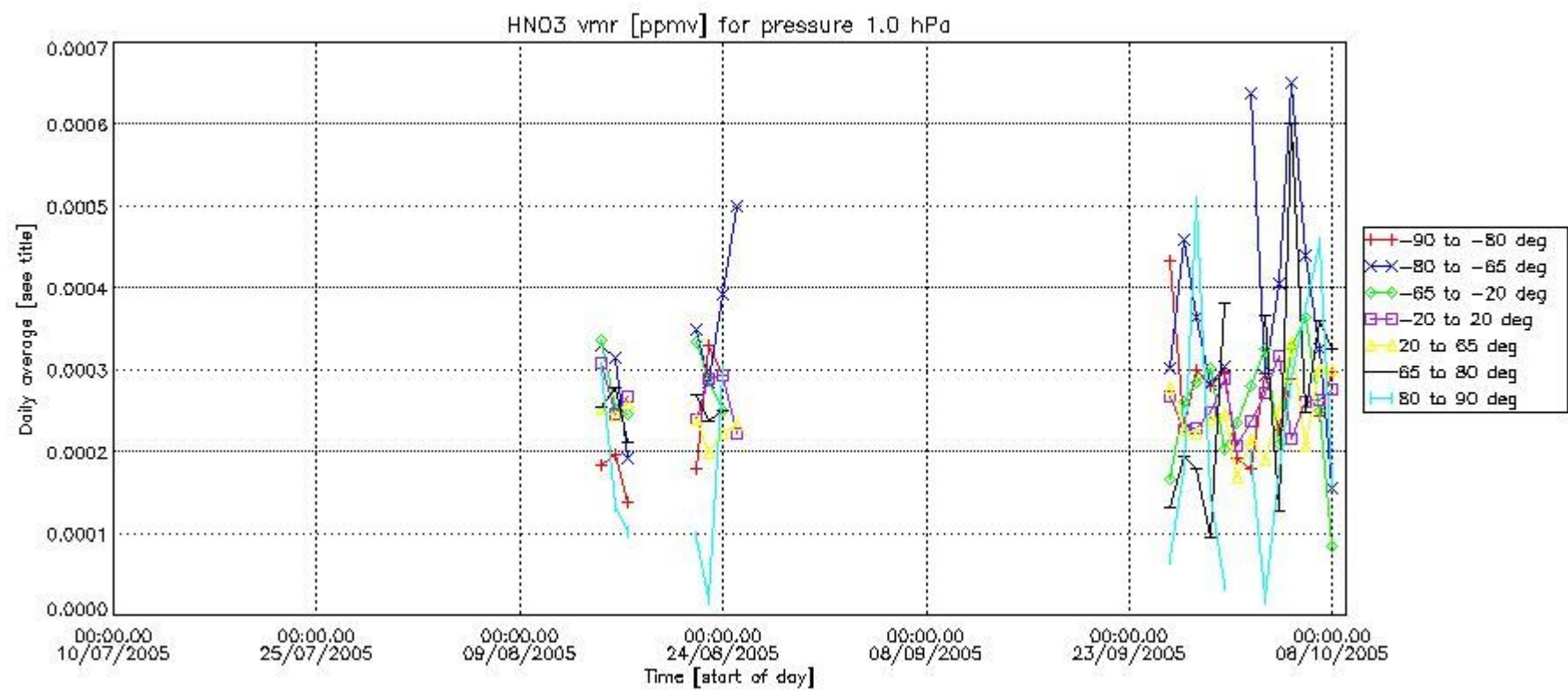
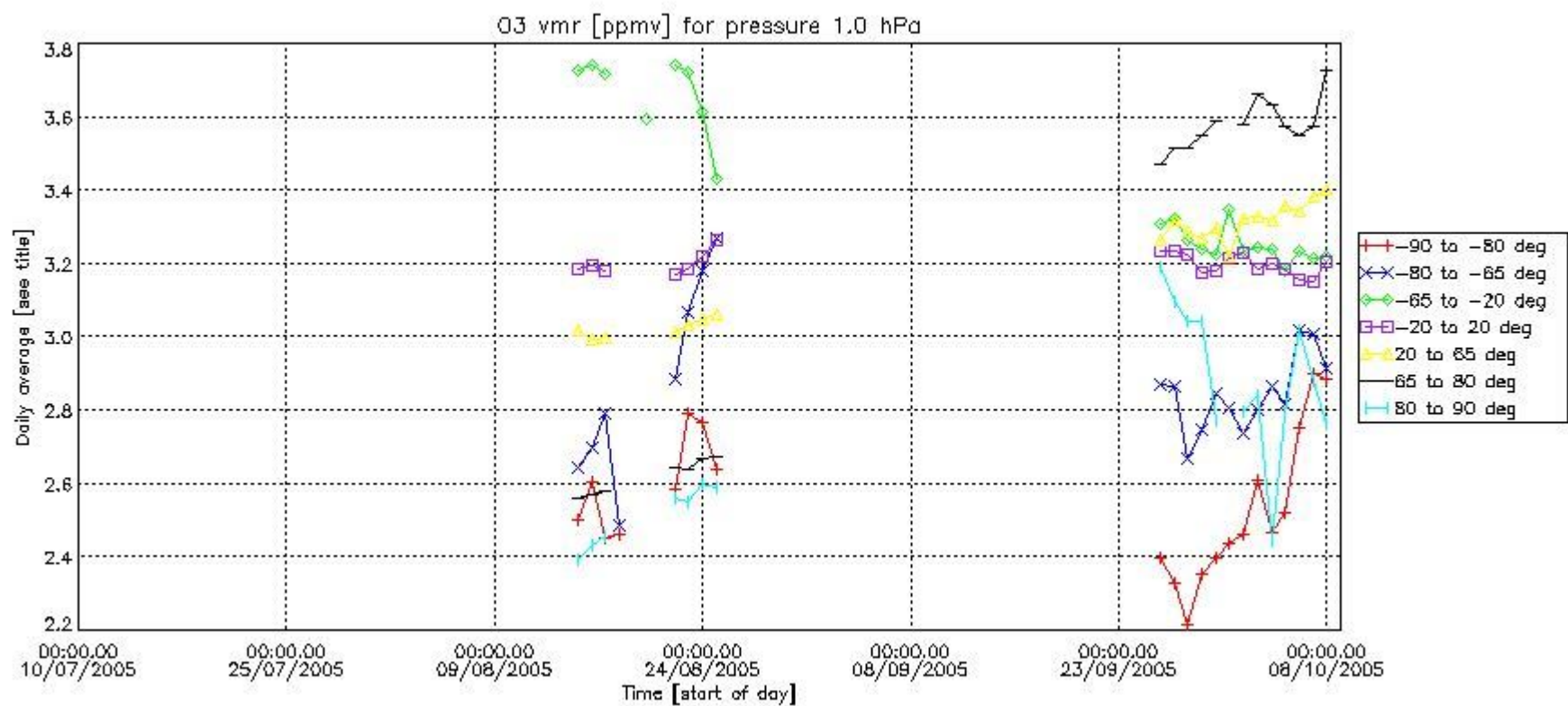


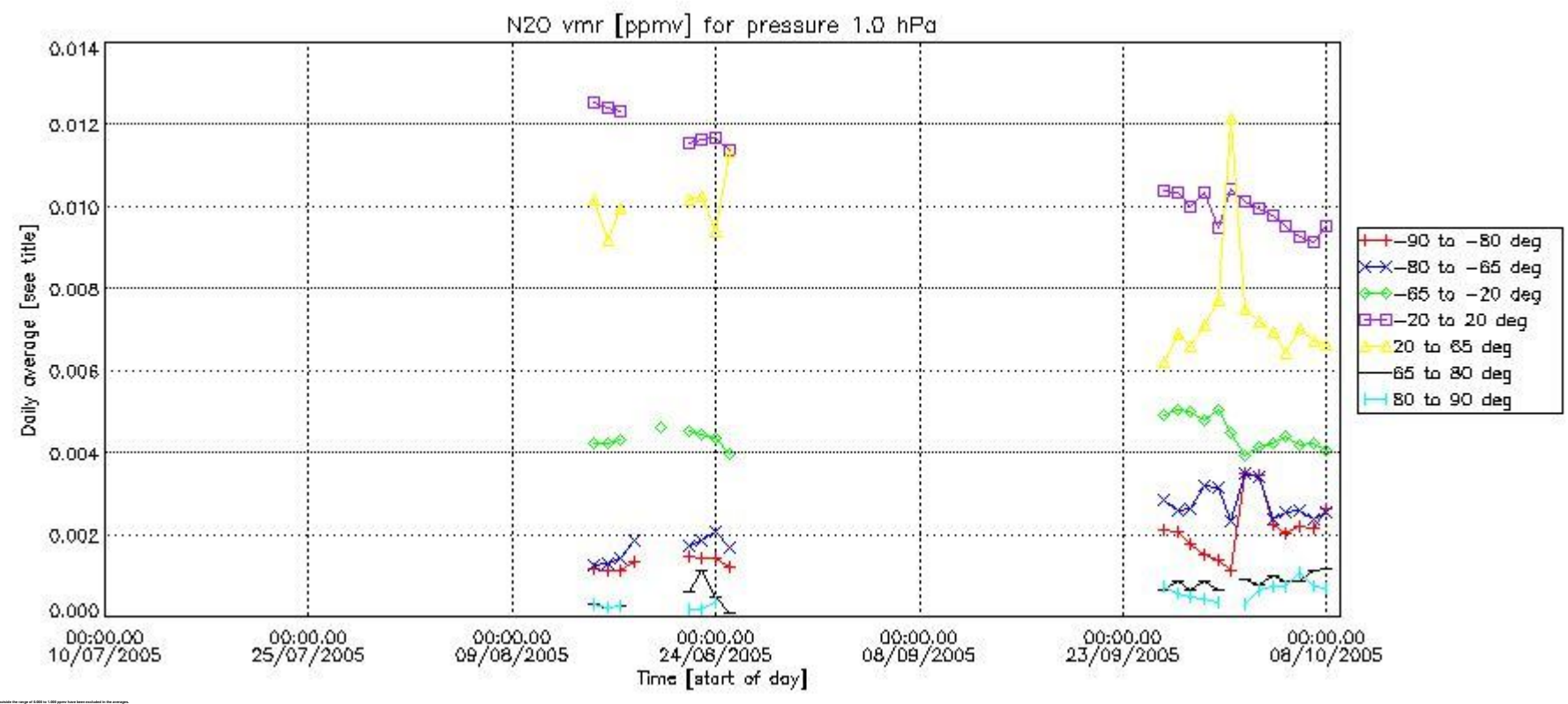
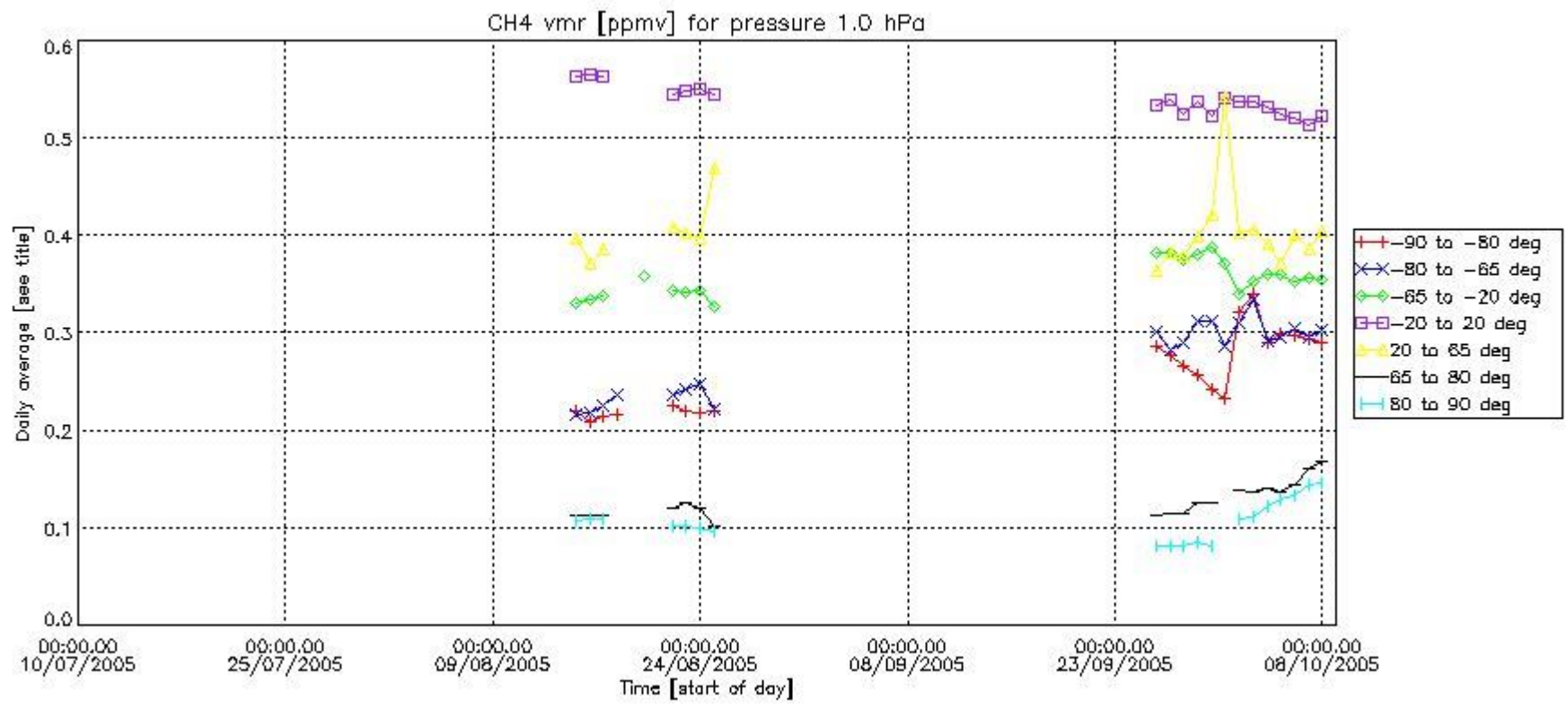


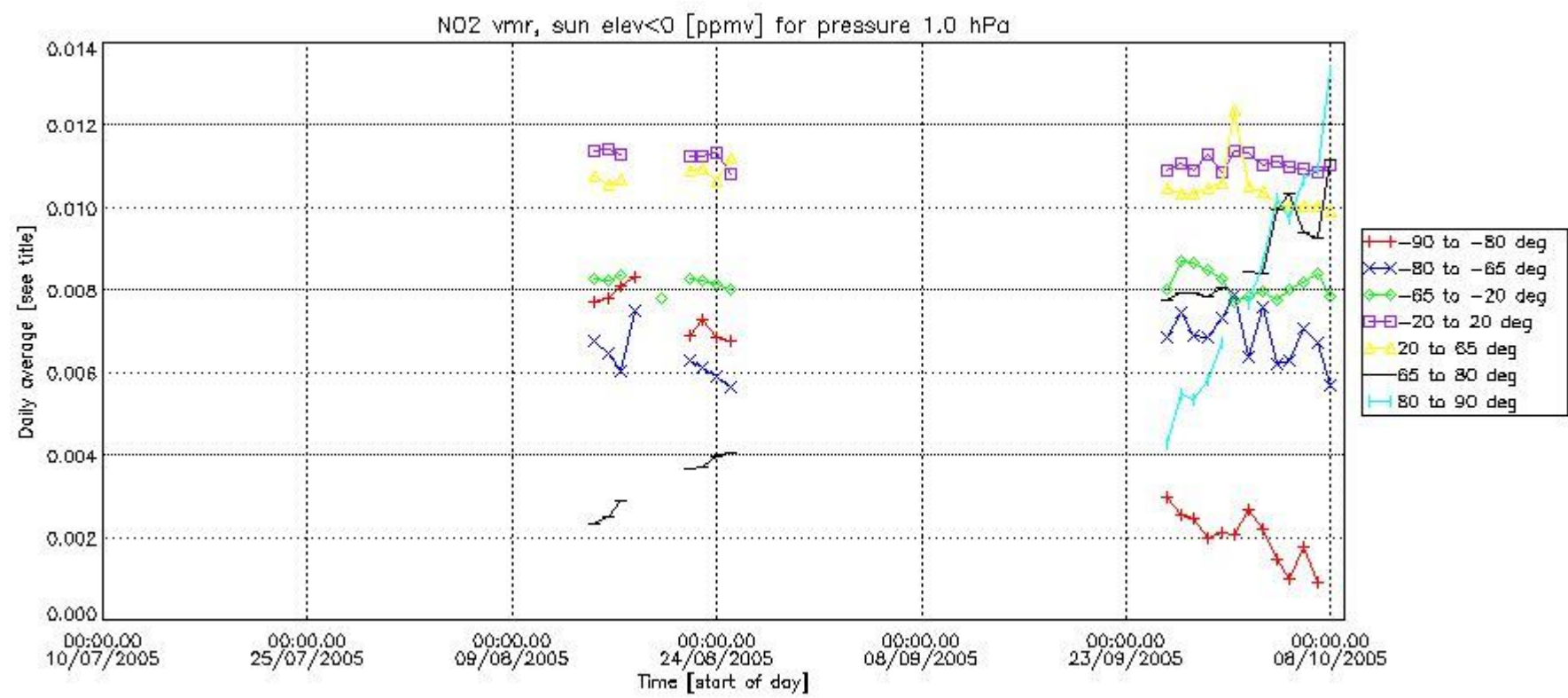
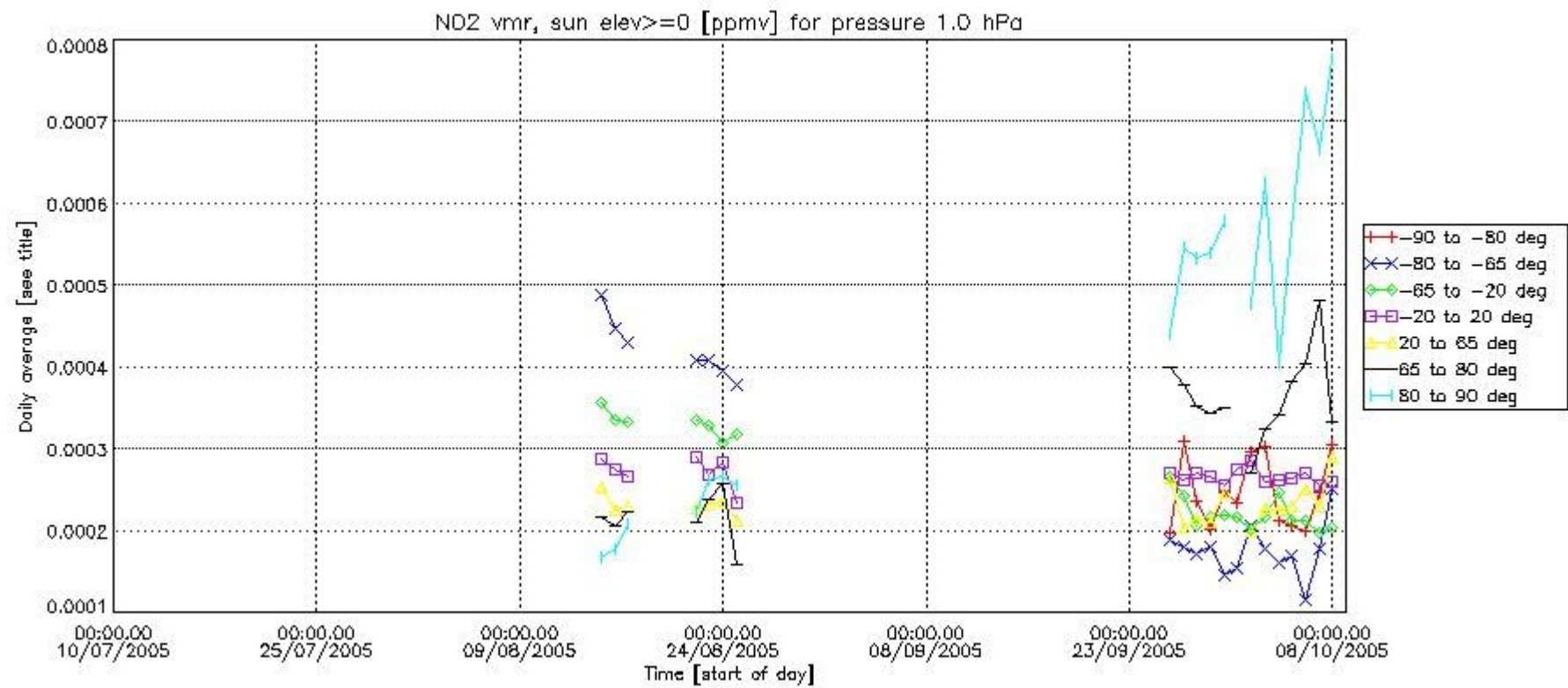


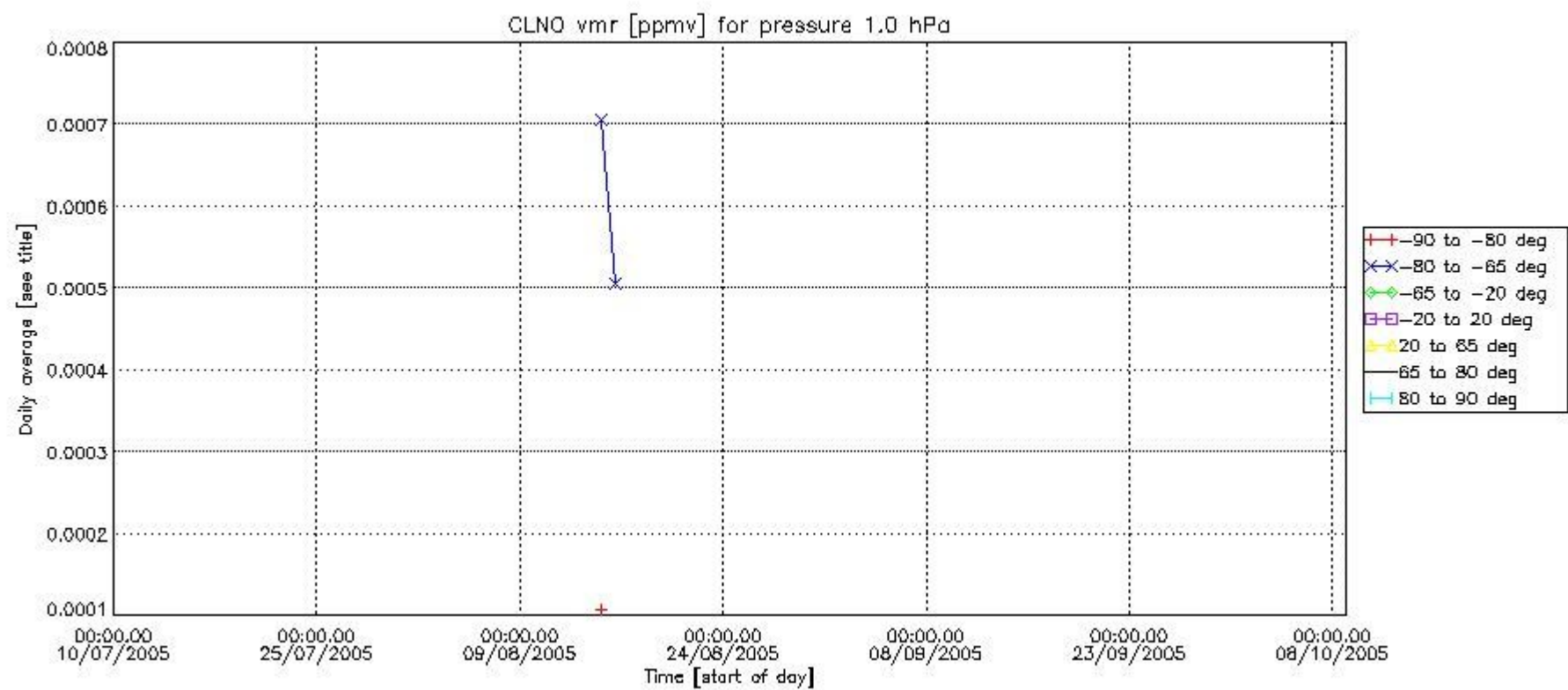
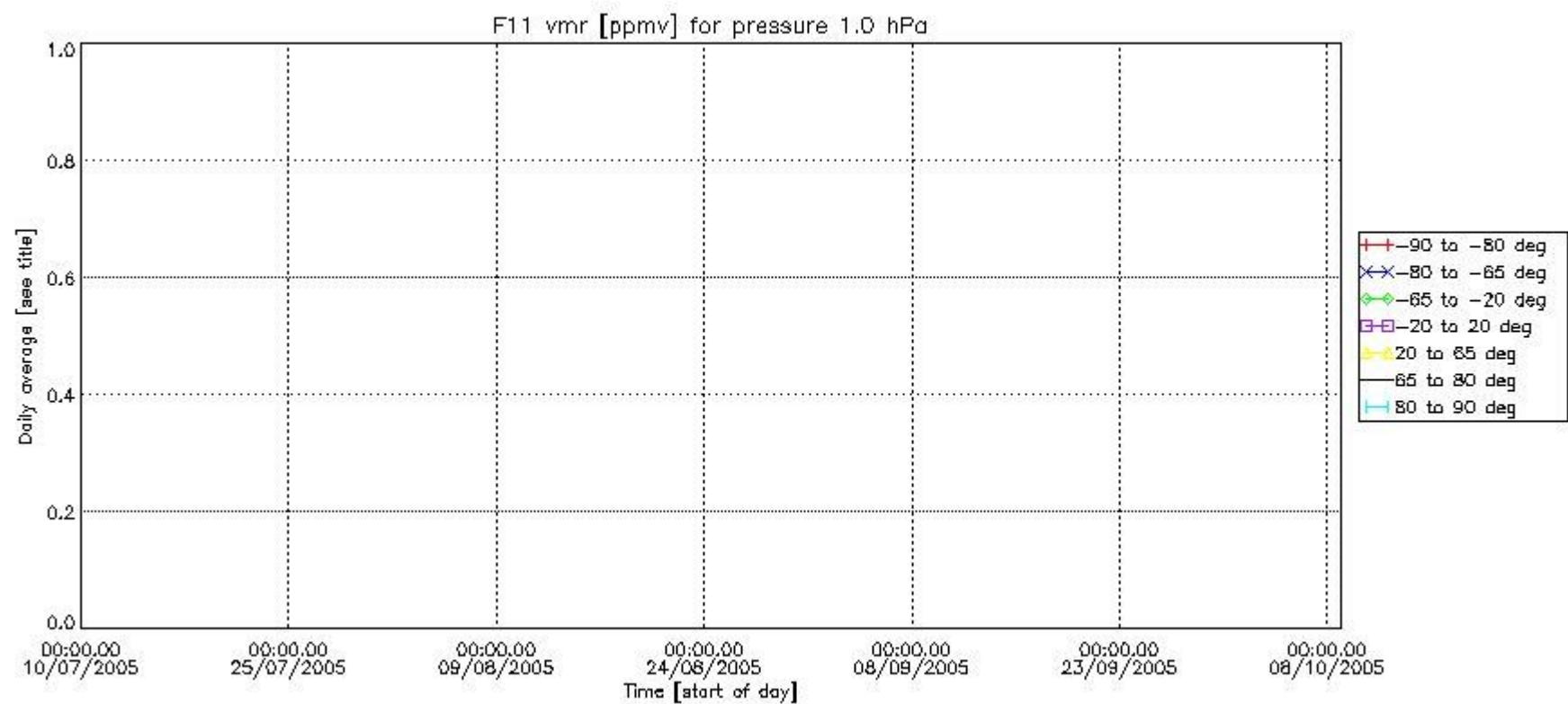


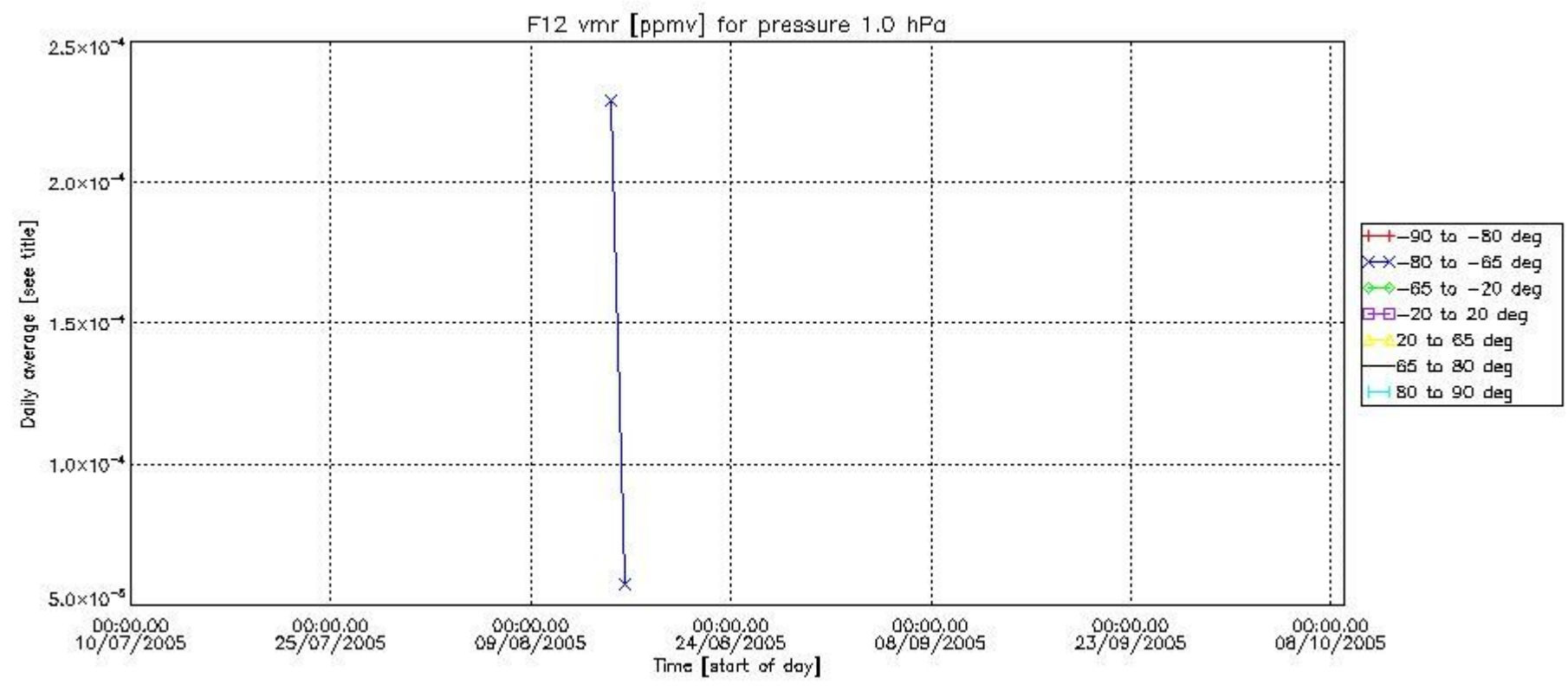
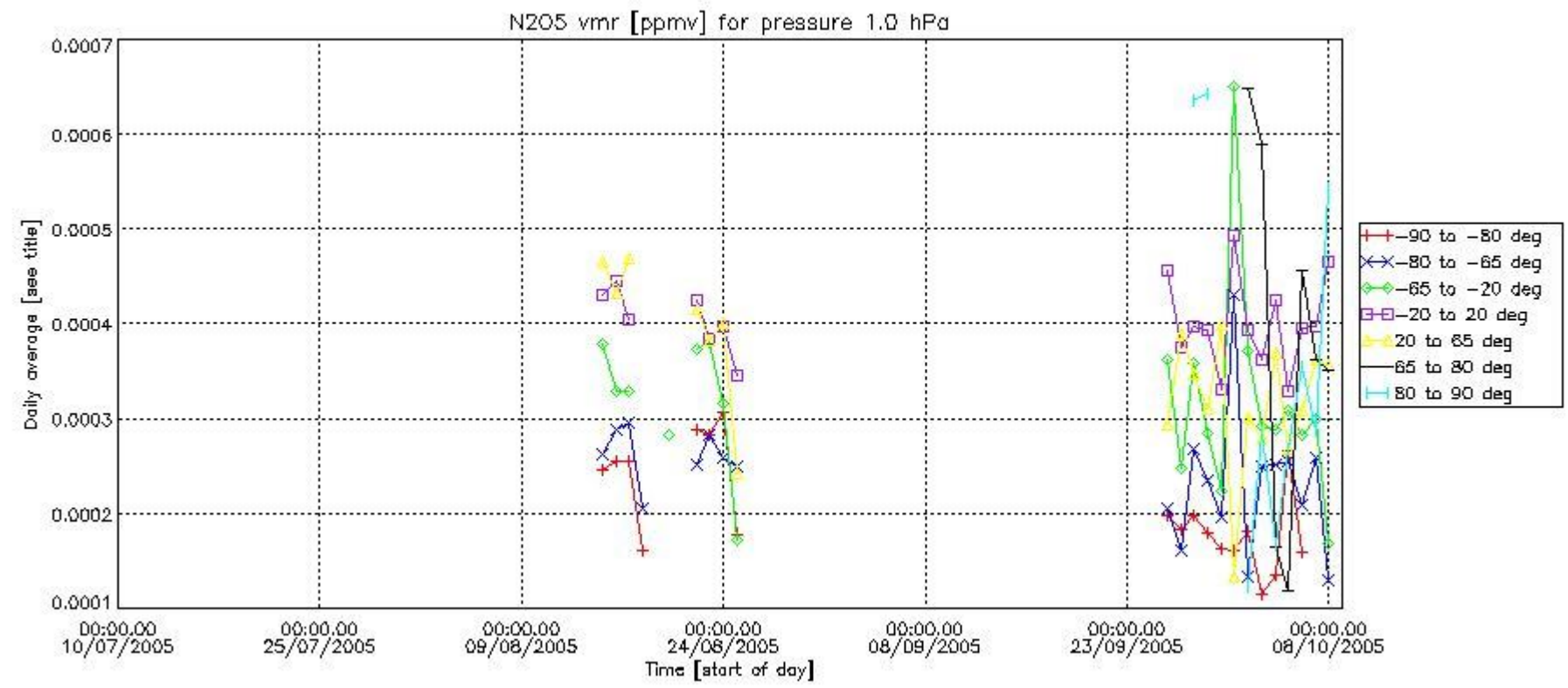


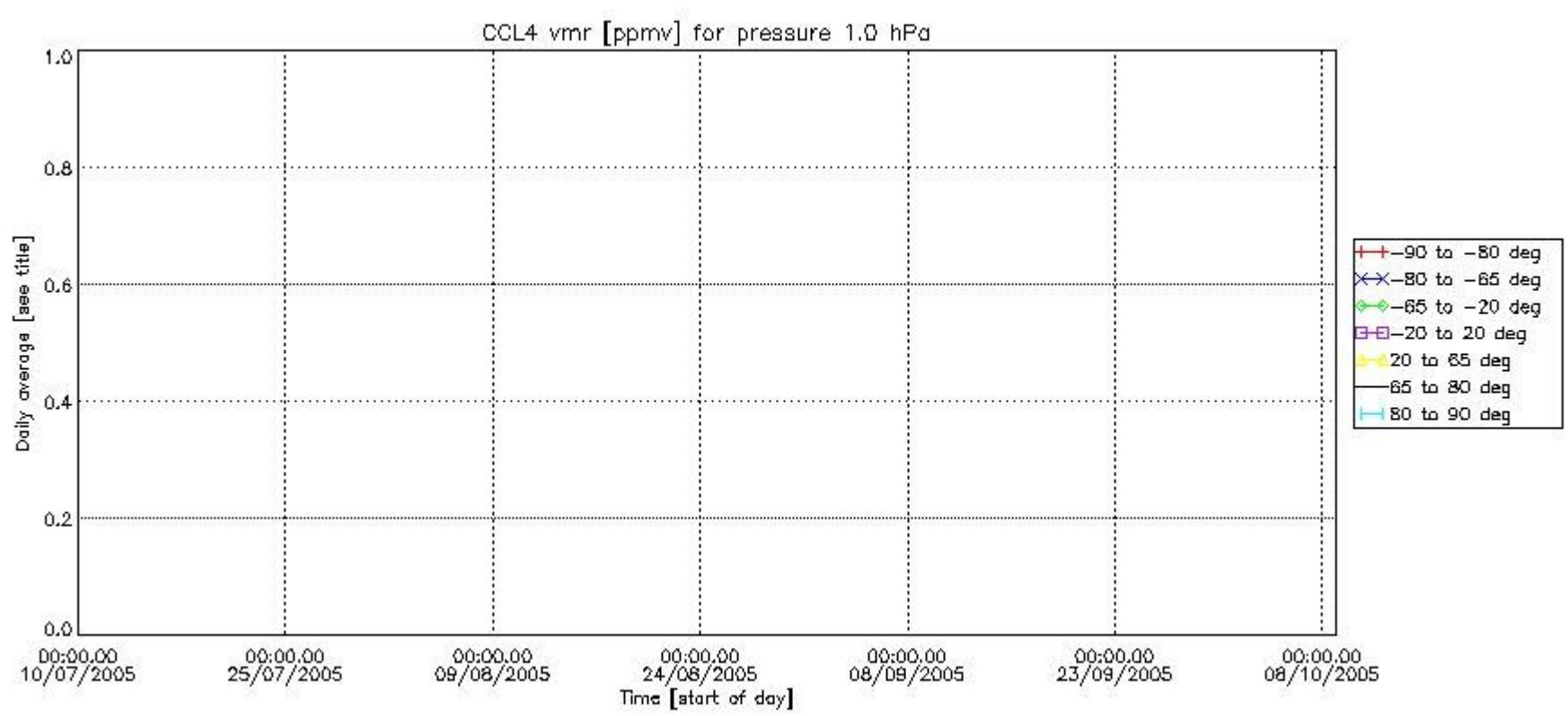
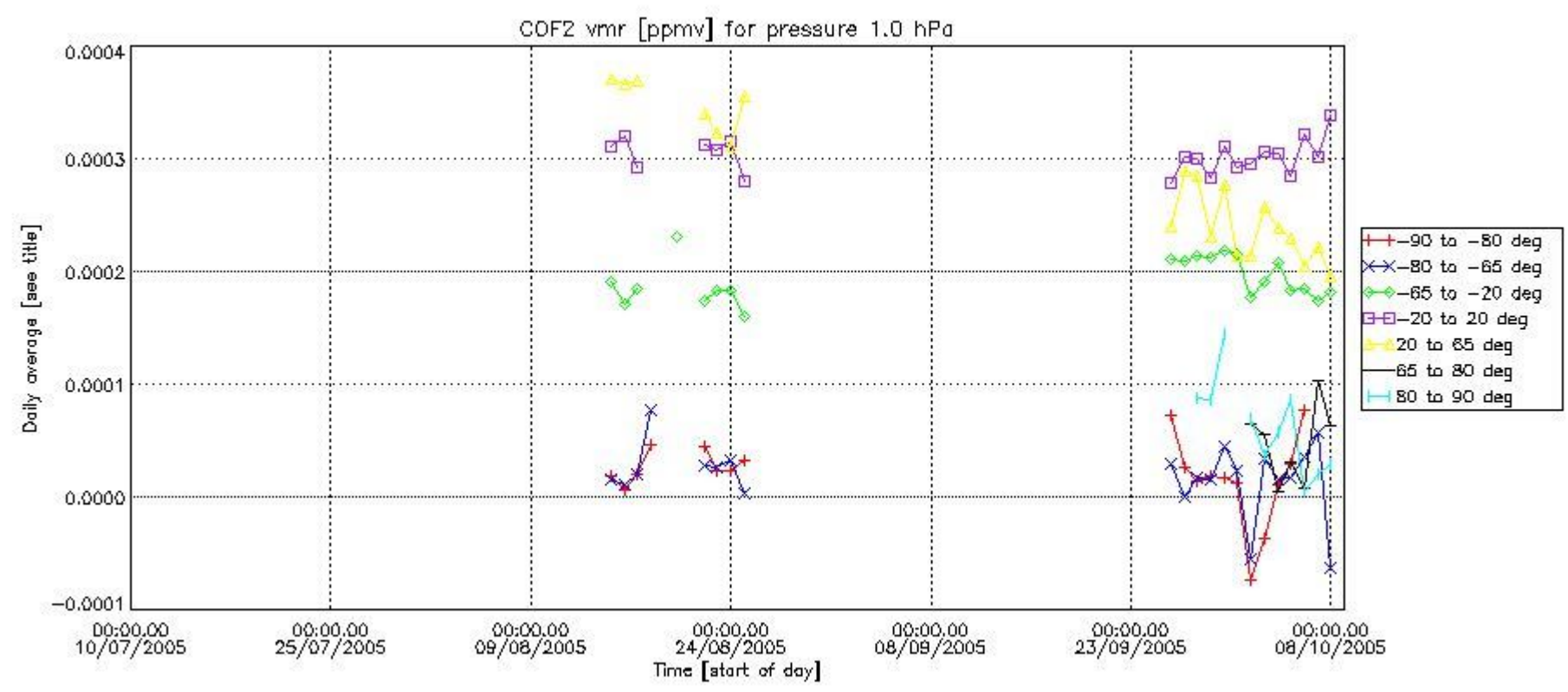


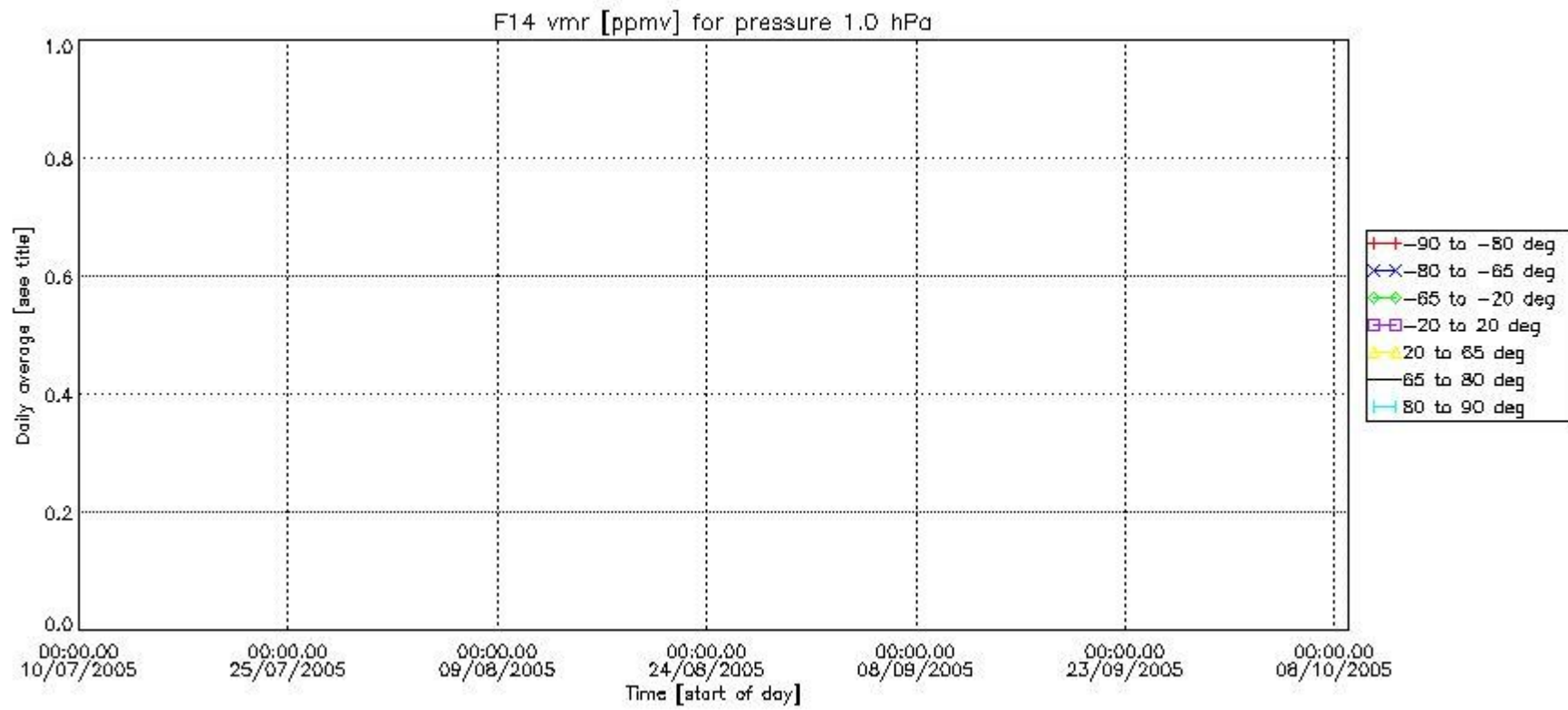
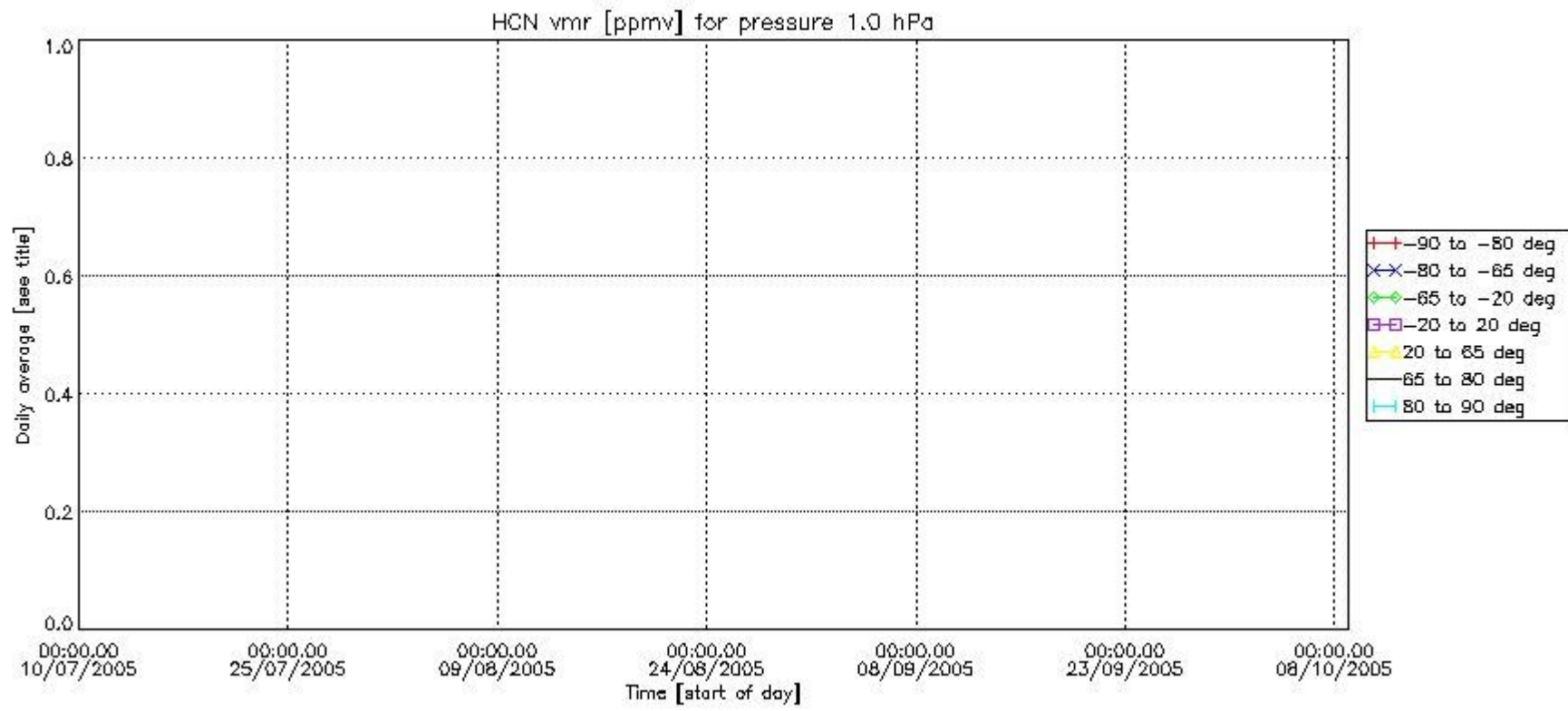


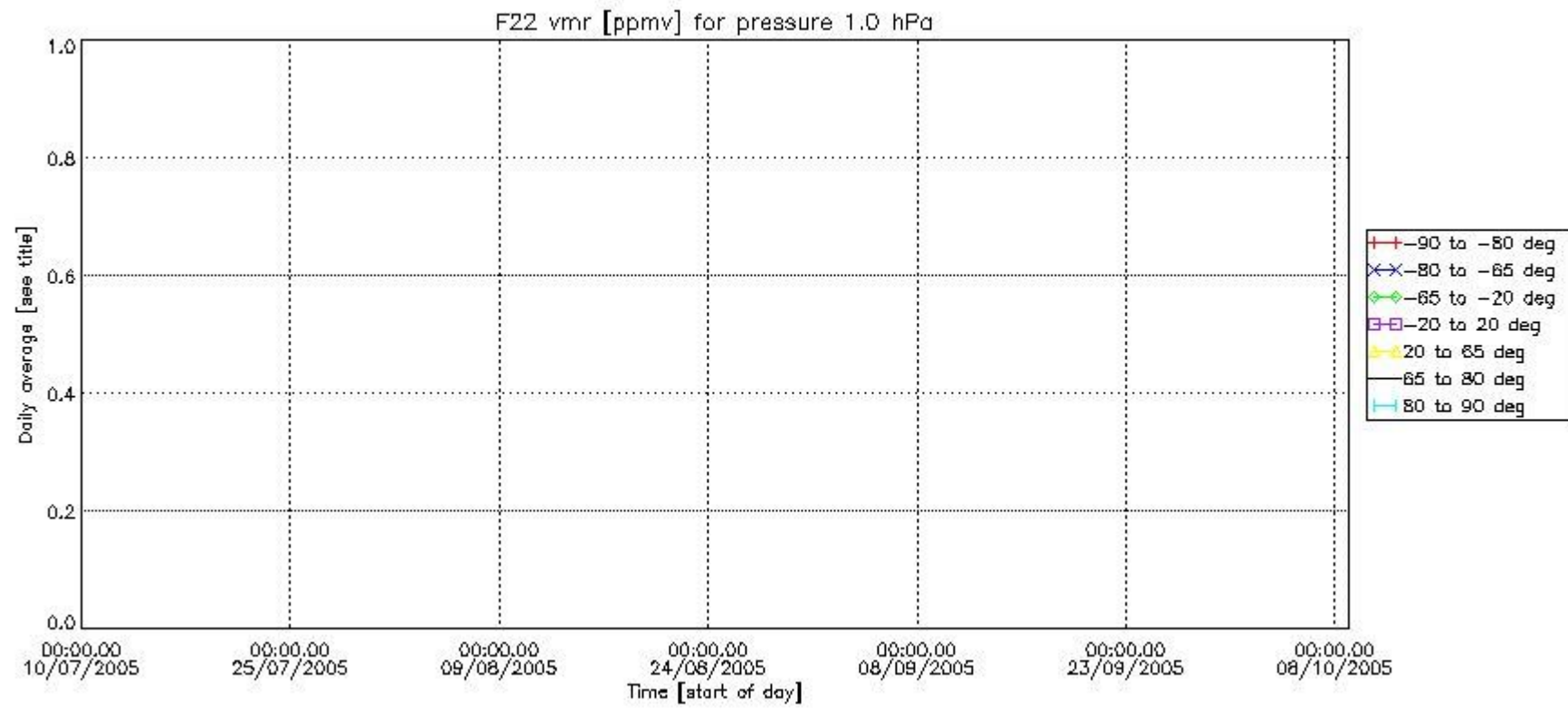












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

