

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051124.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 16:57:33
Data source version	ML2PP/7.03-W
Processing scope for products	24NOV2005 00:00:00 to 25NOV2005 00:00:00
Start time of first product within scope	24NOV2005 00:41:55
Stop time of last product within scope	24NOV2005 14:11:19
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__2PWDSI20051124_004155_000057722042_00432_19524_1000.N1	24NOV2005 00:41:55	24NOV2005 02:18:07	0	127/127	VMR_TERM_MACRO_MICRO[HCN/micro:1]
1	MIP_NL__2PWDSI20051124_021857_000005202042_00433_19525_1000.N1	24NOV2005 02:18:57	24NOV2005 02:27:37	0	12/12	
2	MIP_NL__2PWDSI20051124_104531_000046162042_00438_19530_1000.N1	24NOV2005 10:45:31	24NOV2005 12:02:27	0	102/102	VMR_TERM_MACRO_MICRO[HCN/micro:2]
3	MIP_NL__2PWDSI20051124_122241_000059912042_00439_19531_1000.N1	24NOV2005 12:22:41	24NOV2005 14:02:32	0	132/132	VMR_TERM_MACRO_MICRO[CH4/micro:1; CCL4/micro:1; HCN/micro:2]
4	MIP_NL__2PWDSI20051124_140238_000005202042_00440_19532_1000.N1	24NOV2005 14:02:38	24NOV2005 14:11:19	0	12/12	

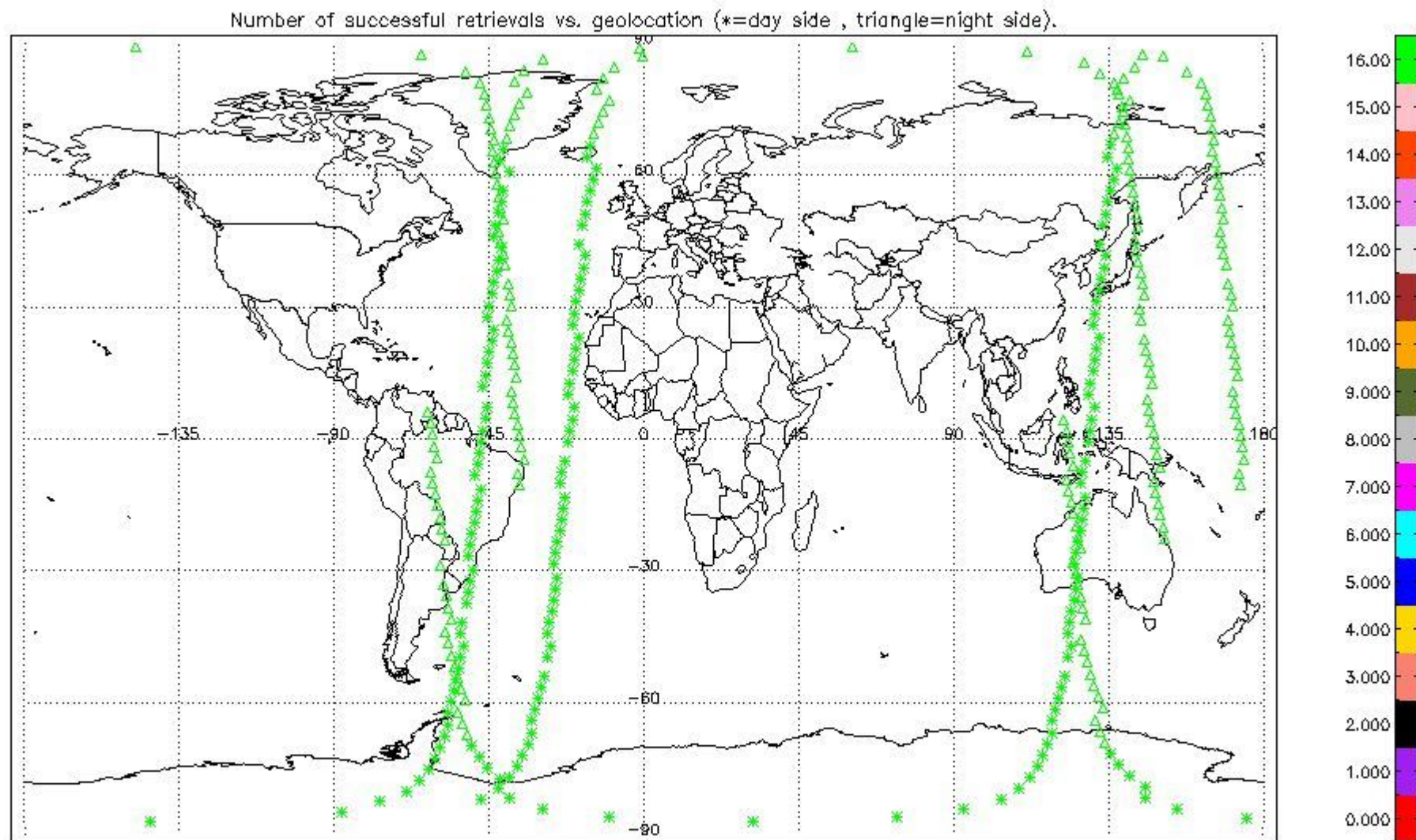
2.2 Processing performance indicators

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.

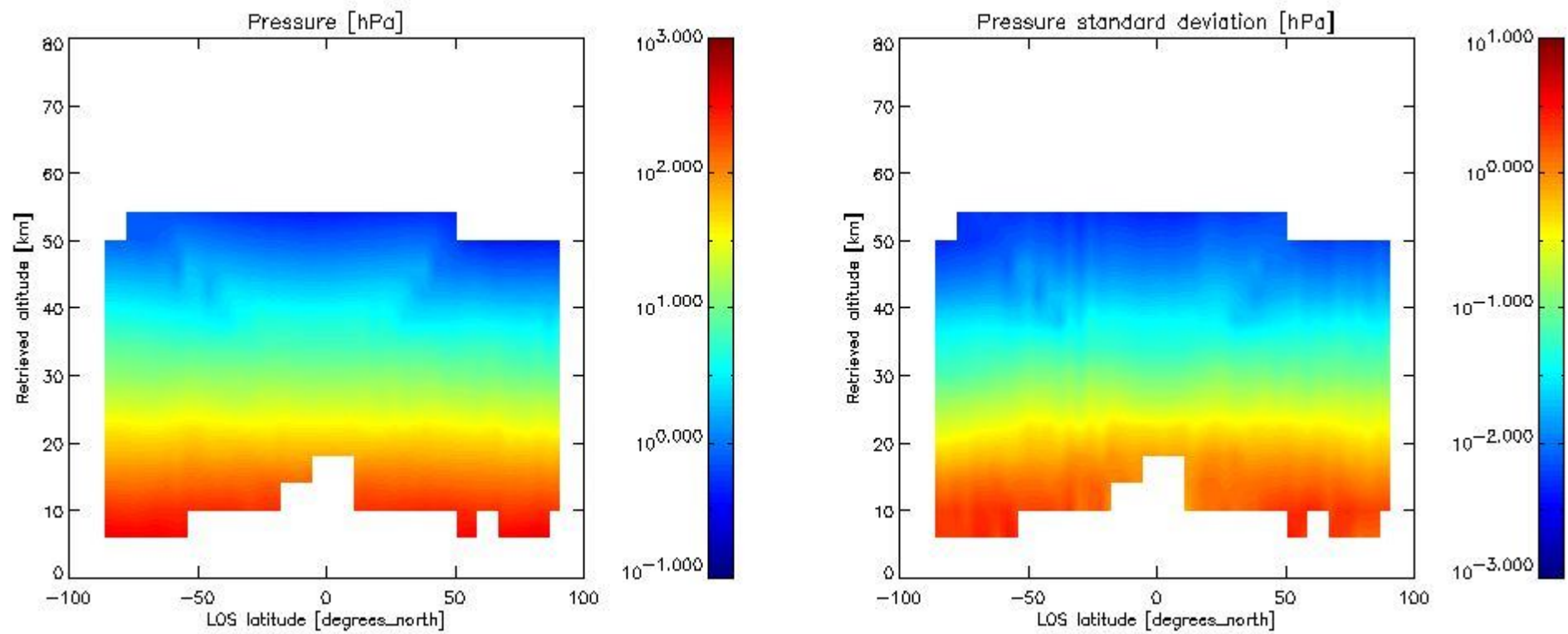
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	385	385	100.00
H2O	385	385	100.00
O3	385	385	100.00
HNO3	385	385	100.00
CH4	385	385	100.00

N2O	385	385	100.00
NO2	385	385	100.00
F11	385	385	100.00
CLNO	385	385	100.00
N2O5	385	385	100.00
F12	385	385	100.00
COF2	385	385	100.00
CCL4	385	385	100.00
HCN	385	385	100.00
F14	385	385	100.00
F22	385	385	100.00



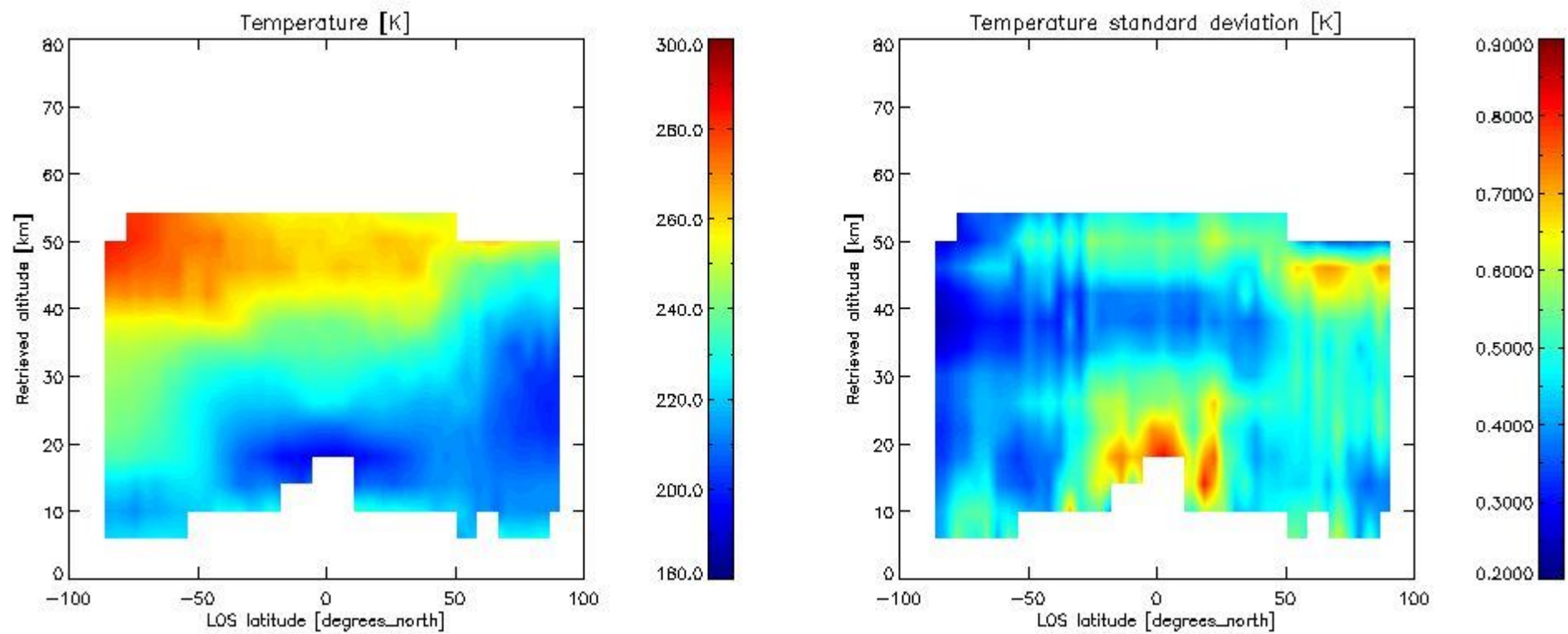
2.2.2 Pressure overview

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



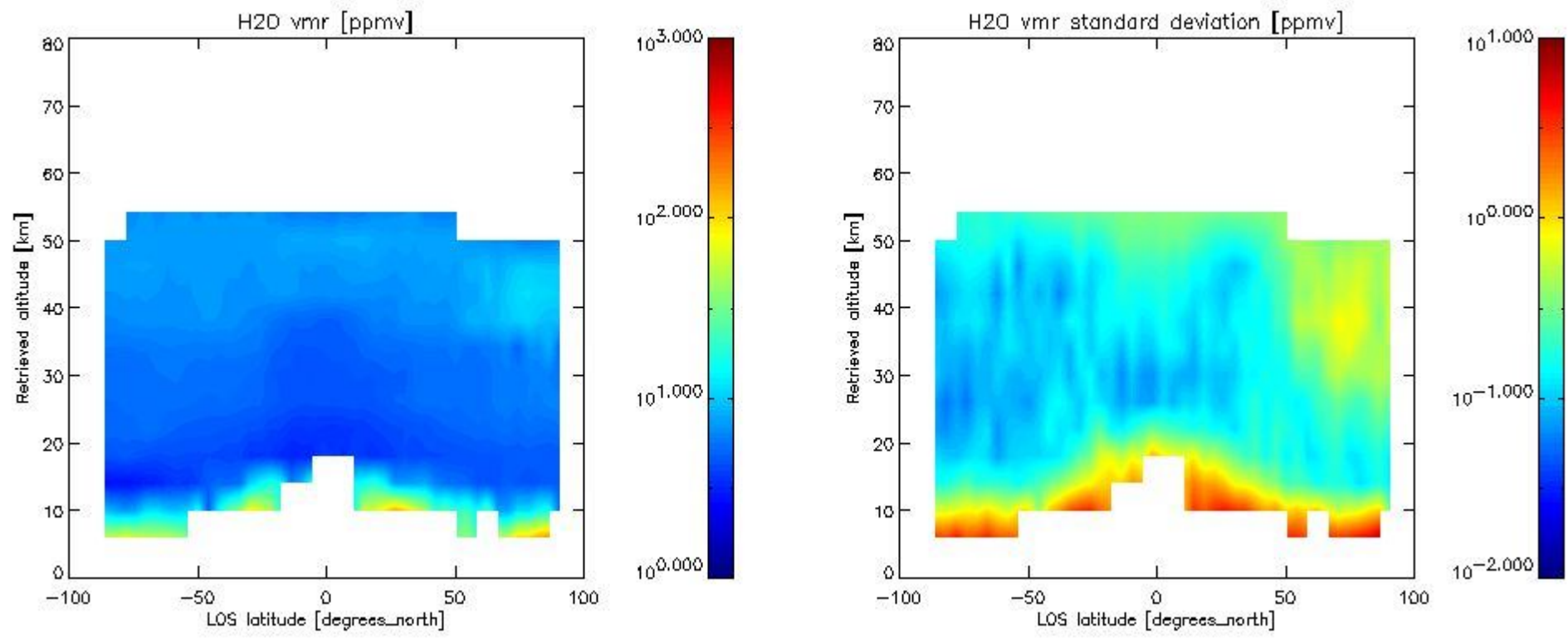
2.2.3 Temperature overview

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

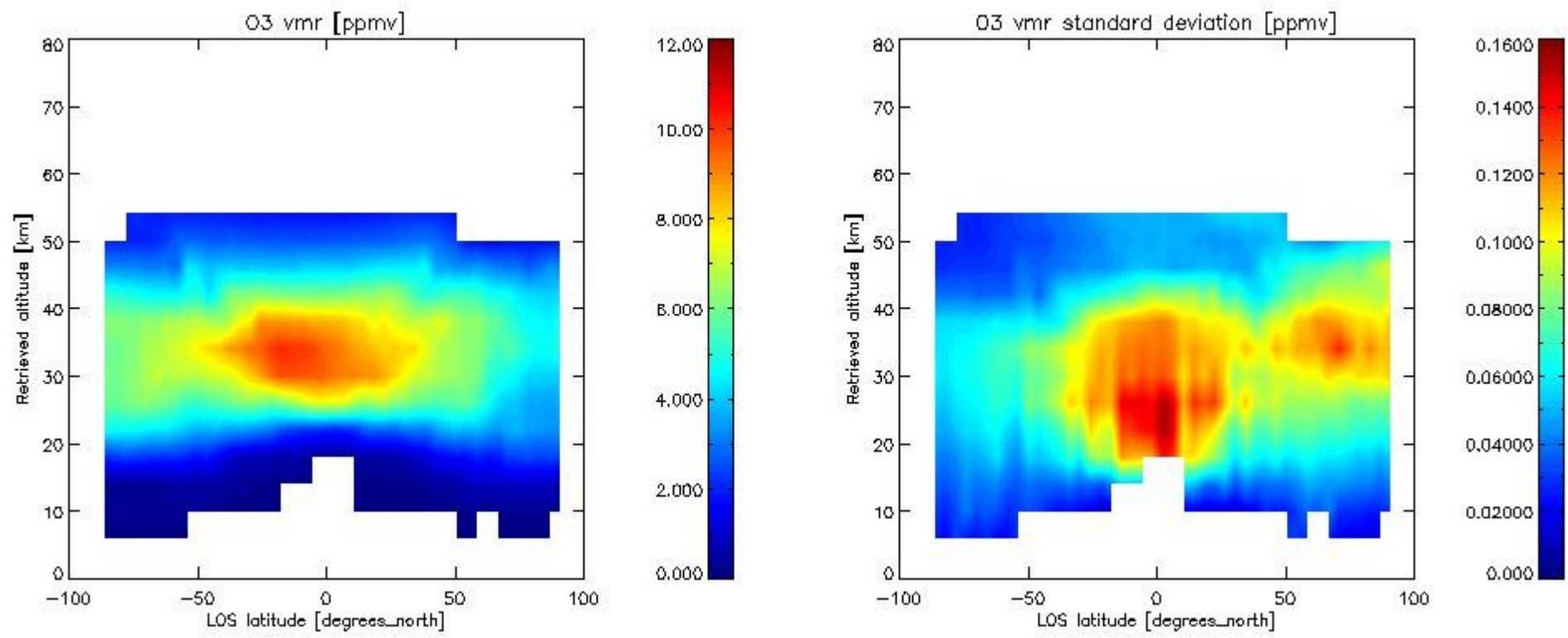


2.2.4 Species overview

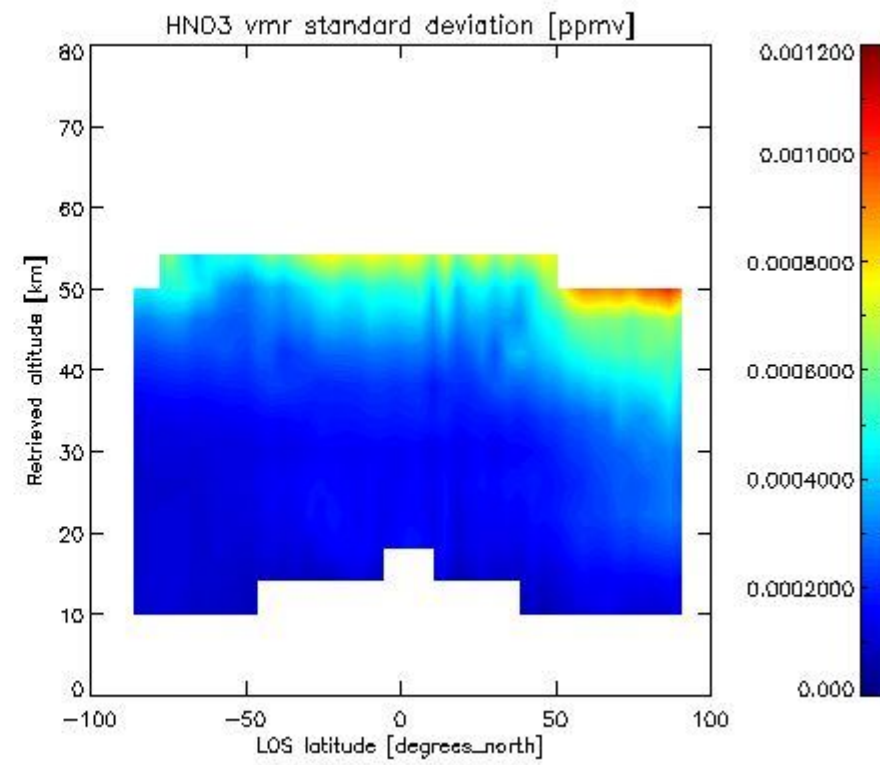
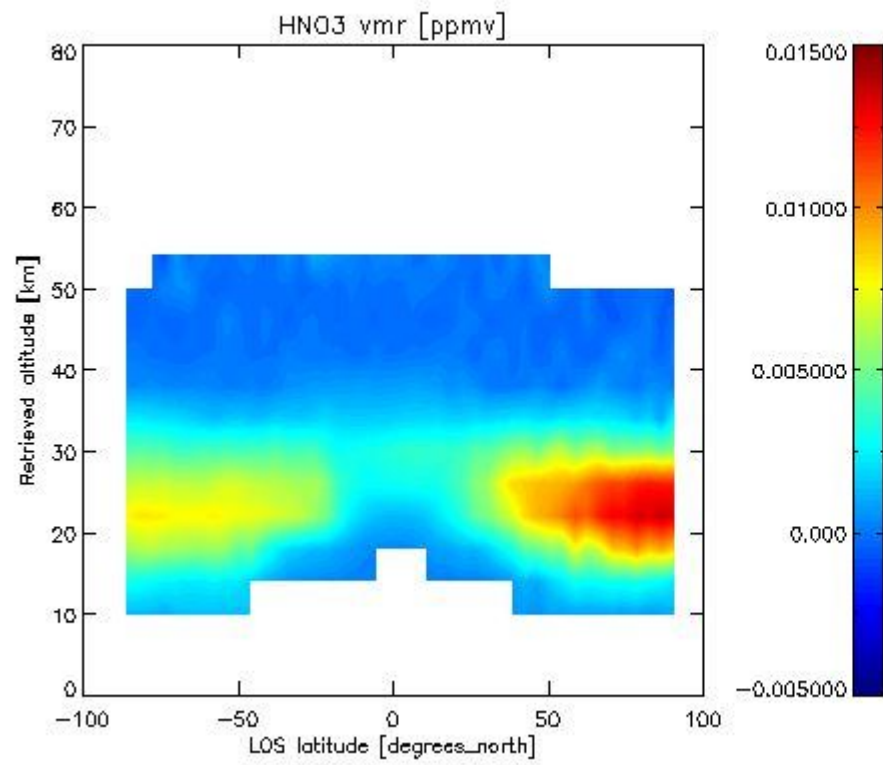
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



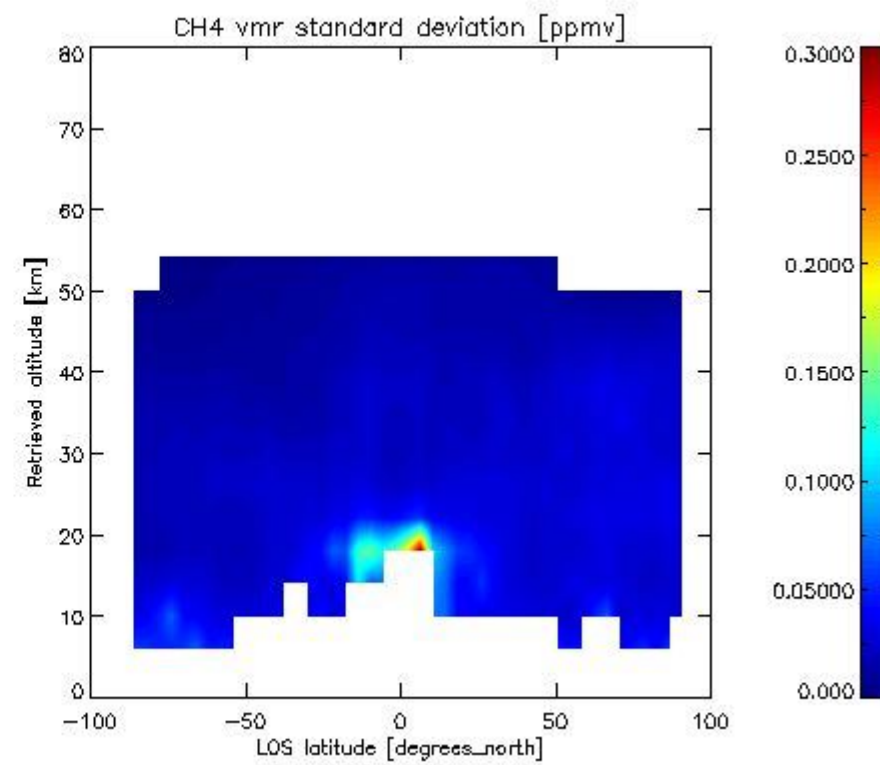
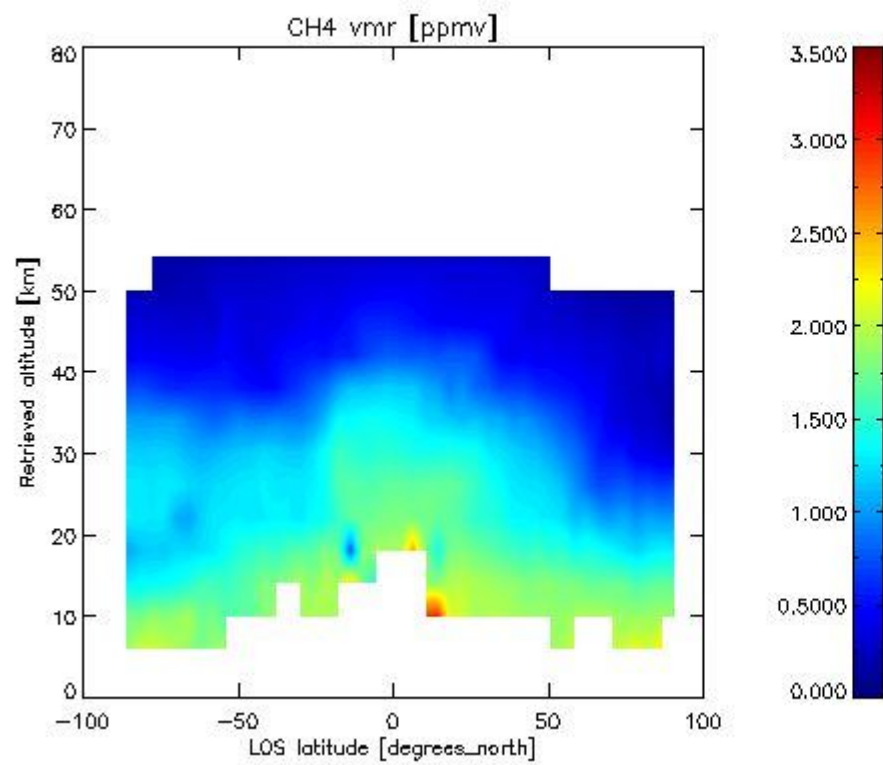
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



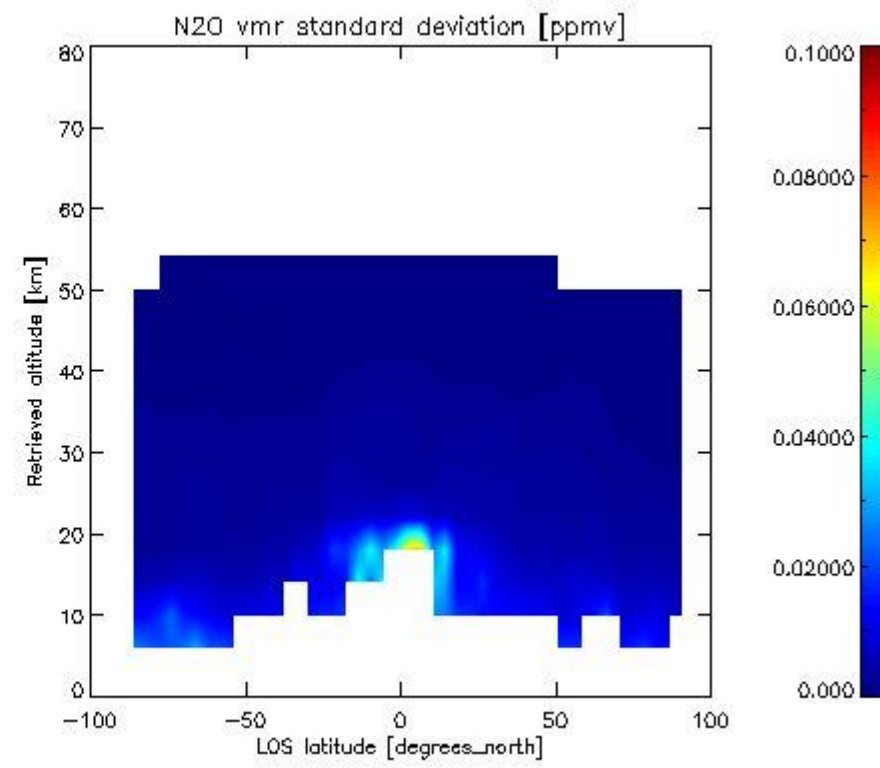
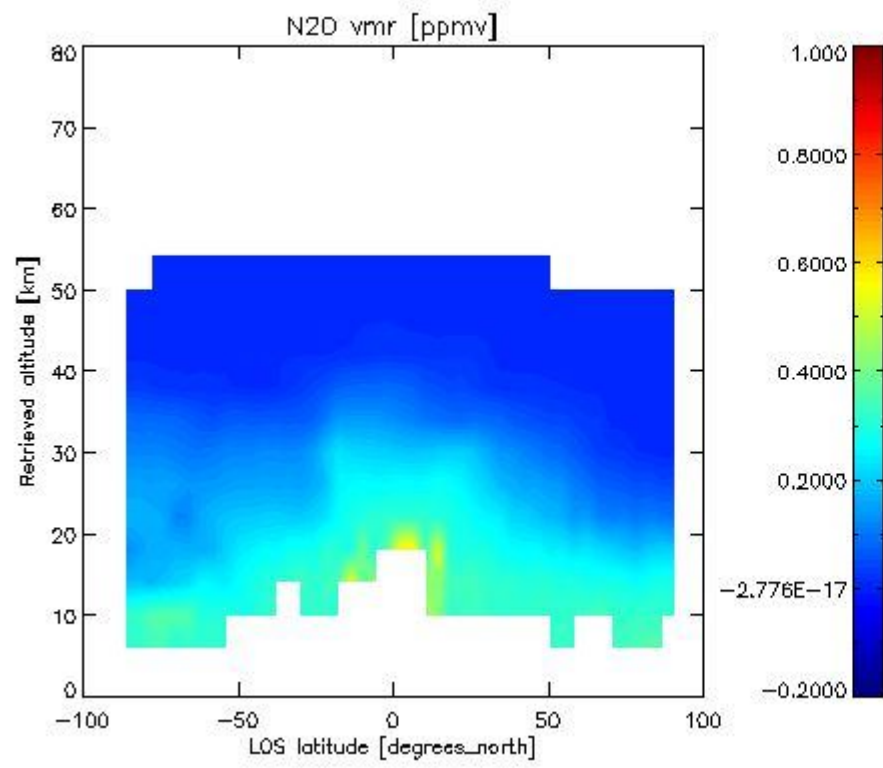
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



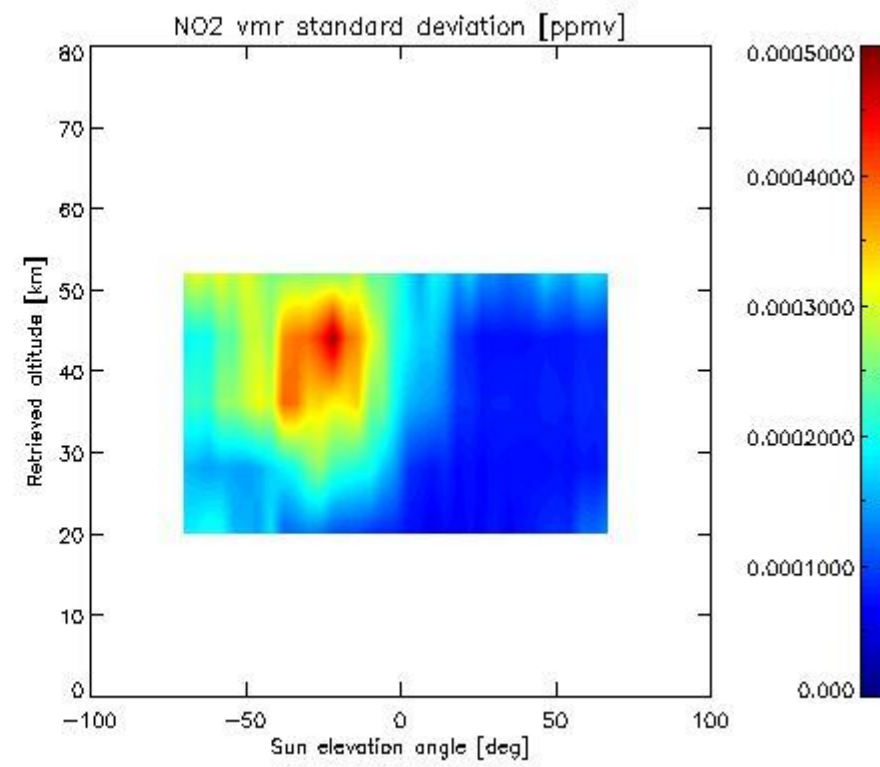
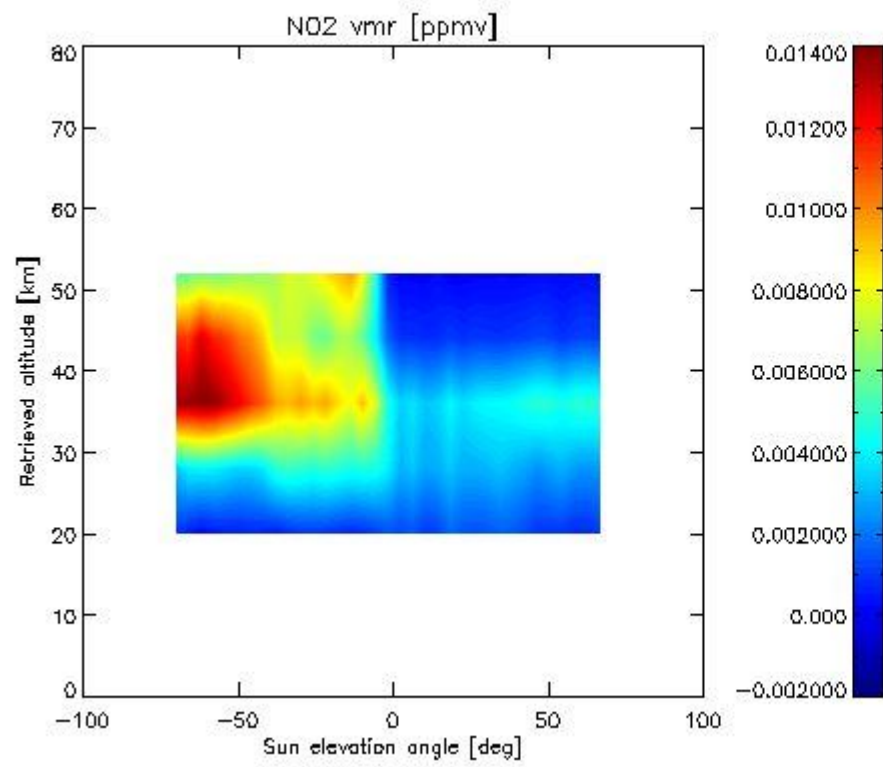
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



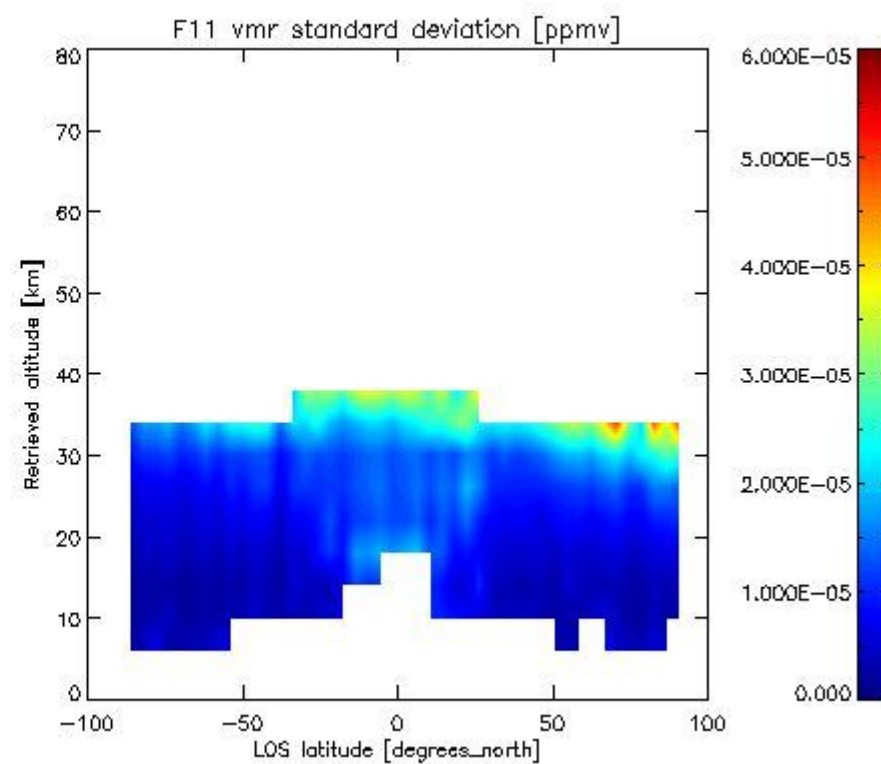
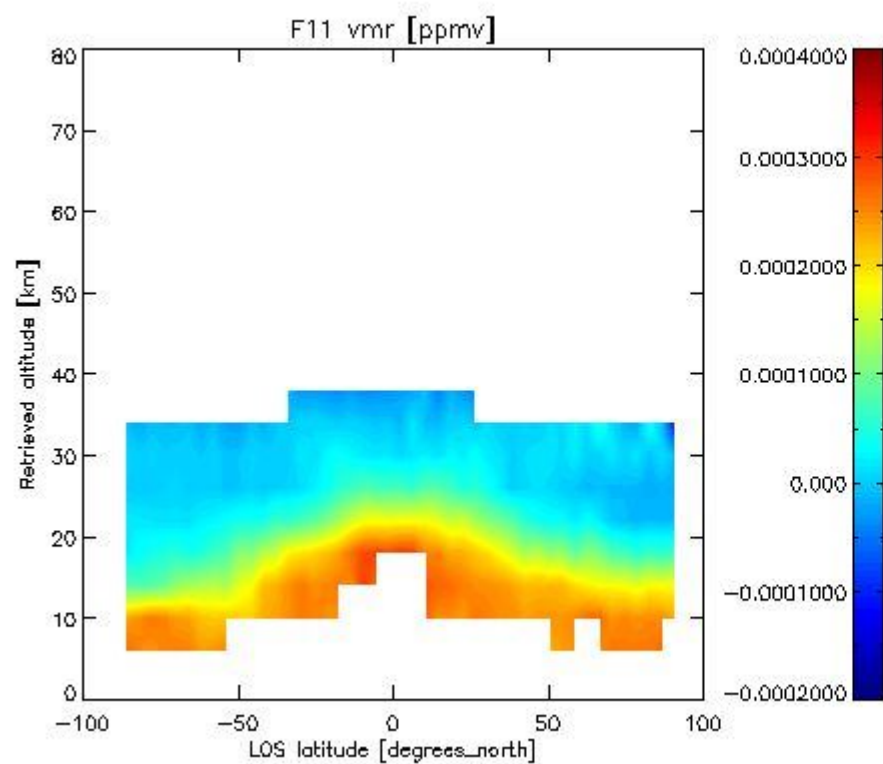
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



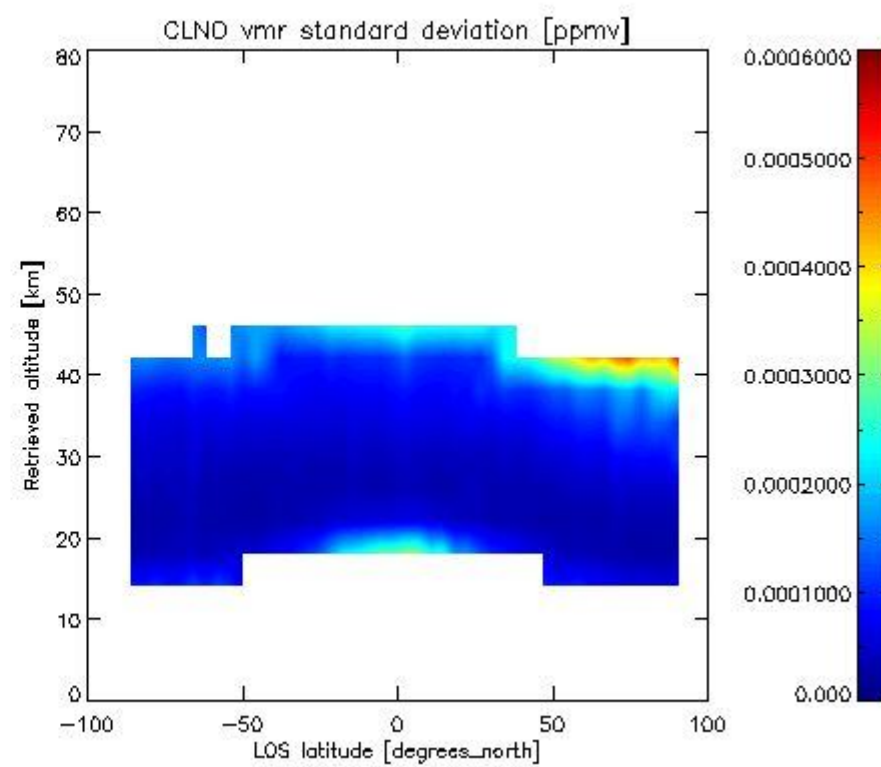
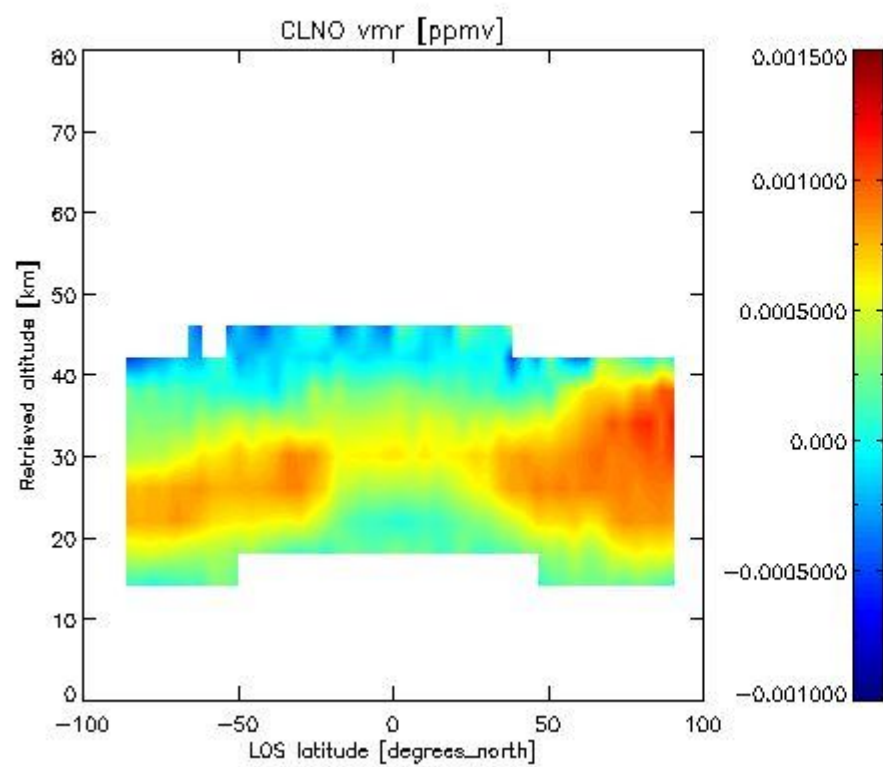
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

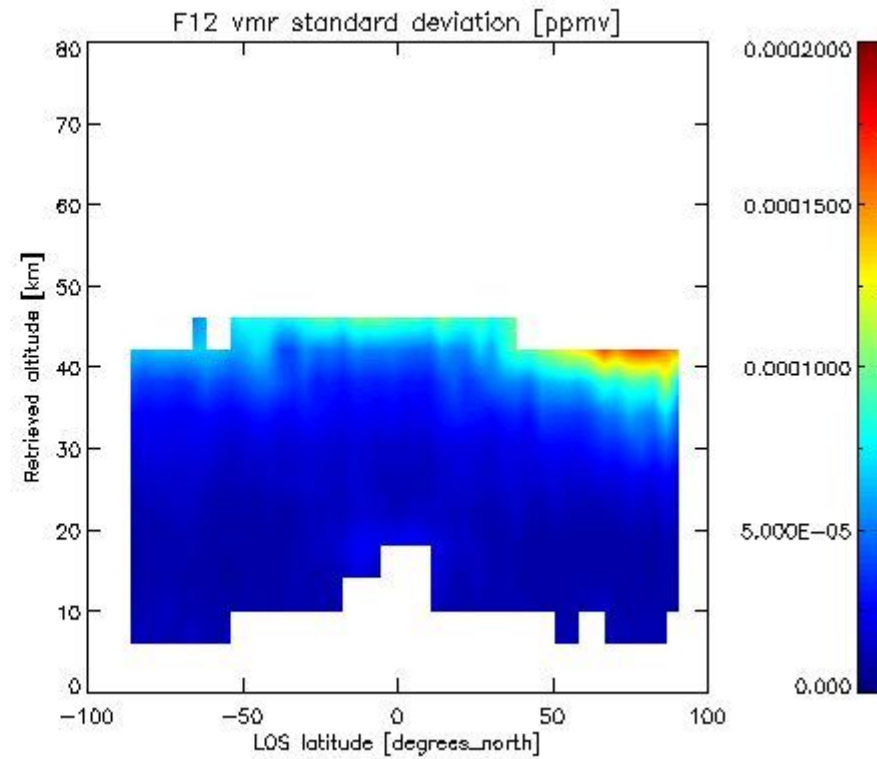
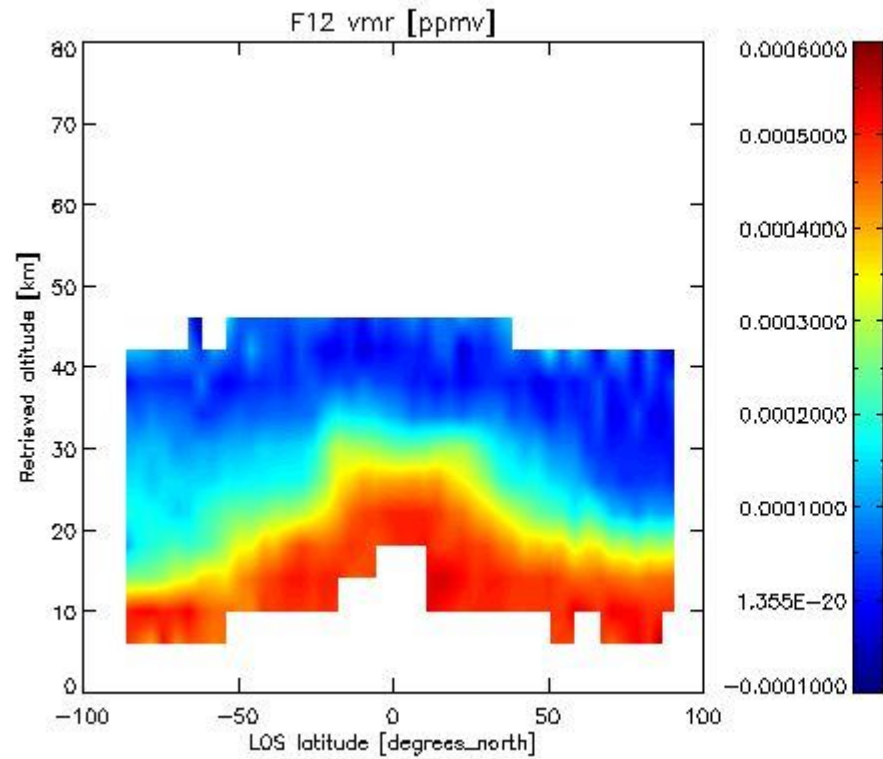
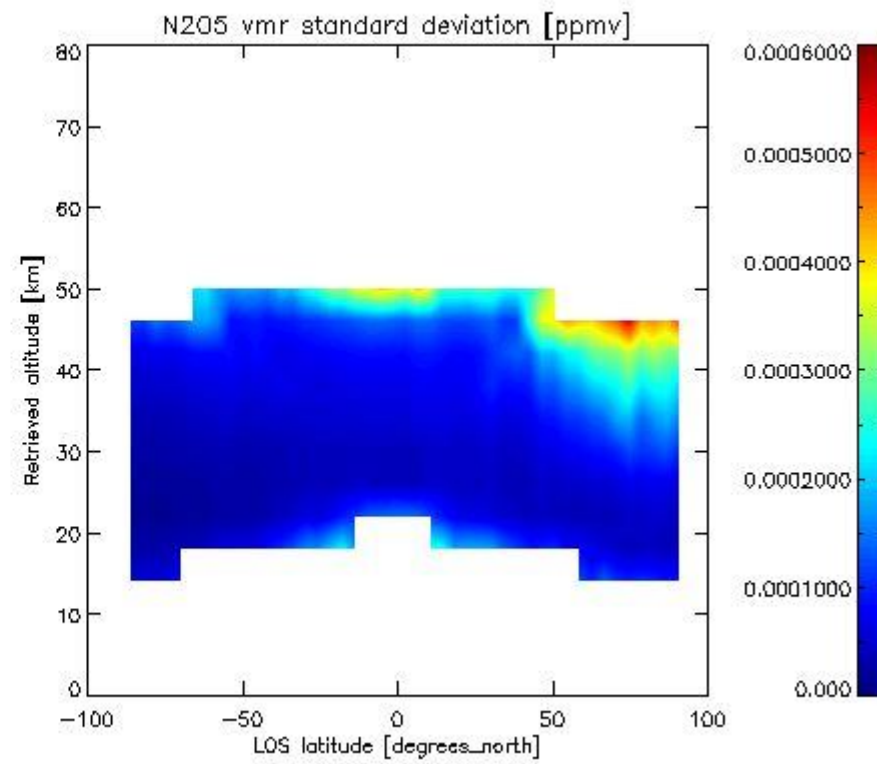
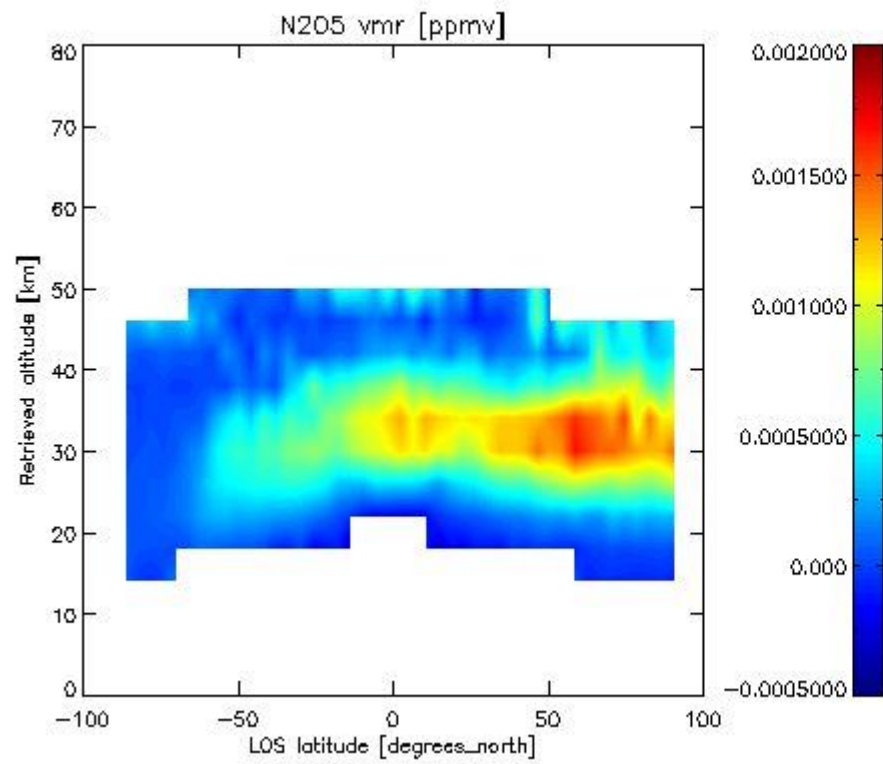


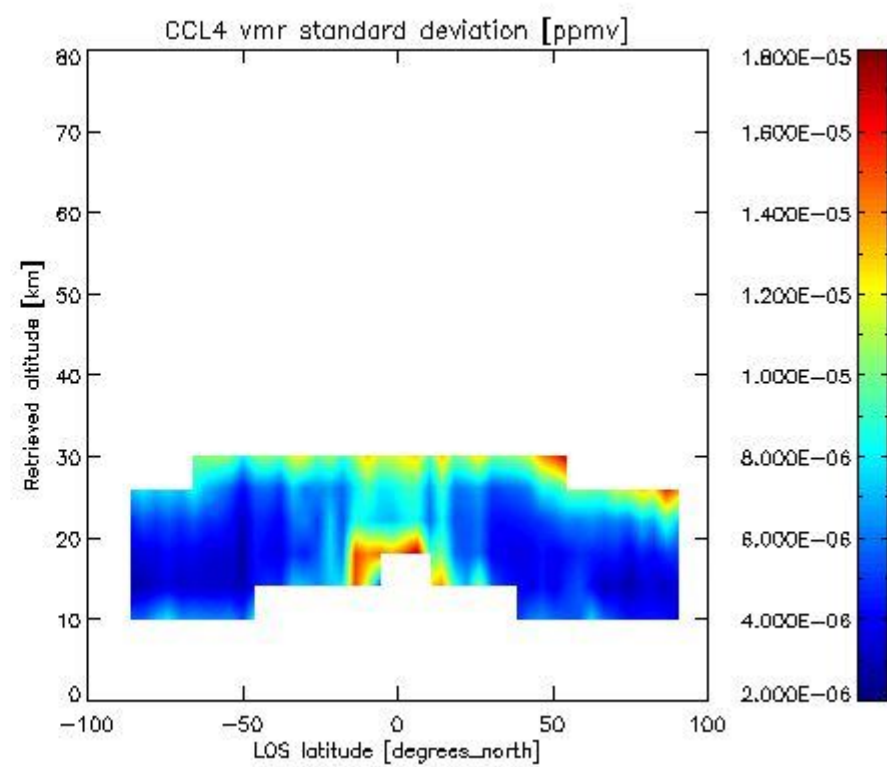
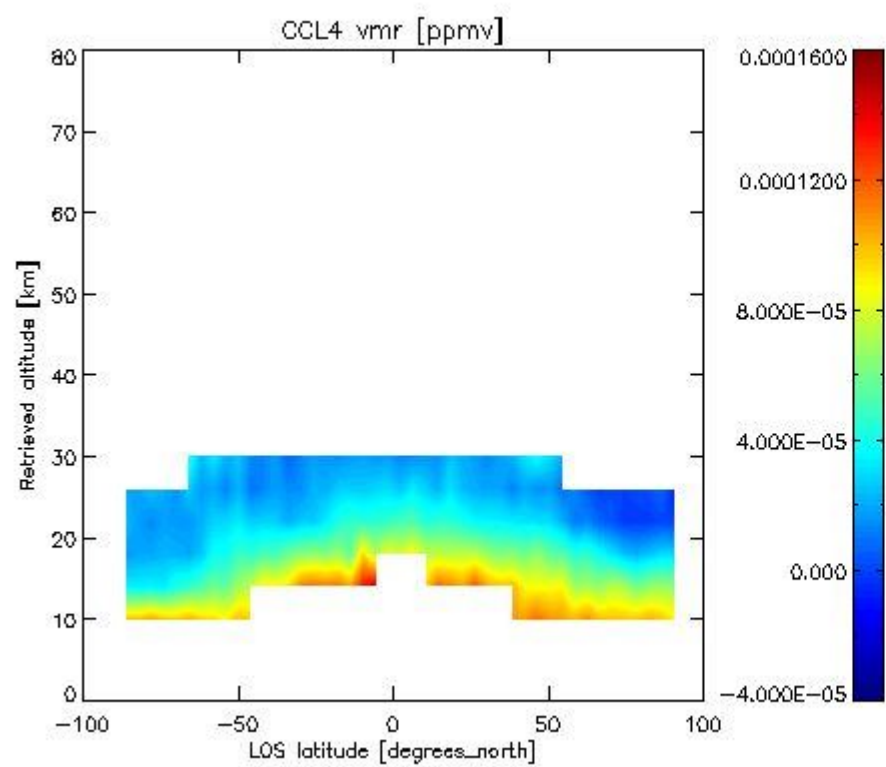
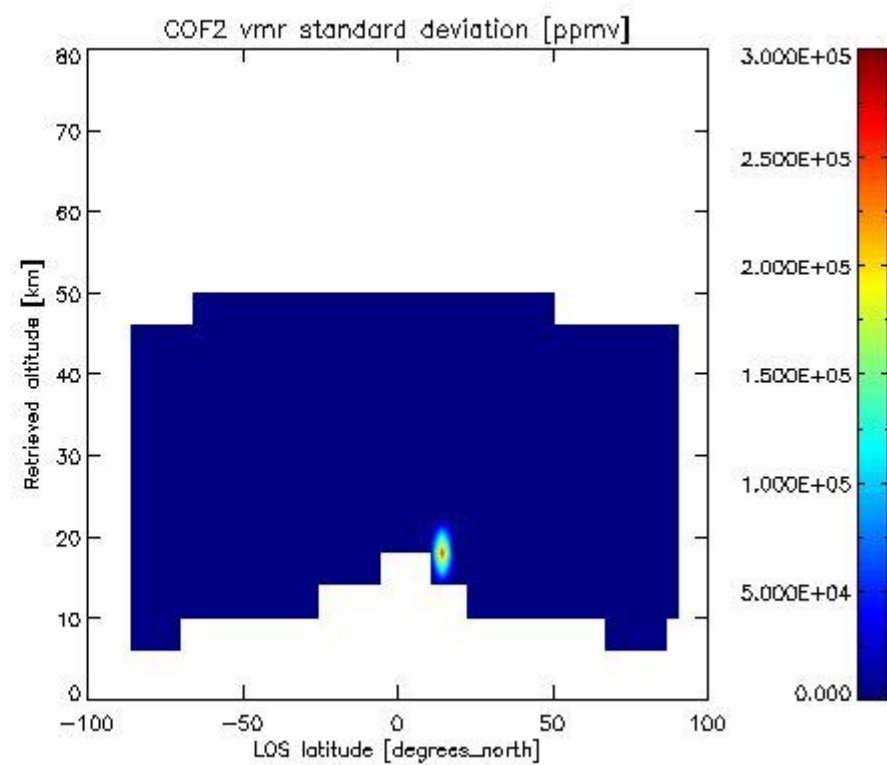
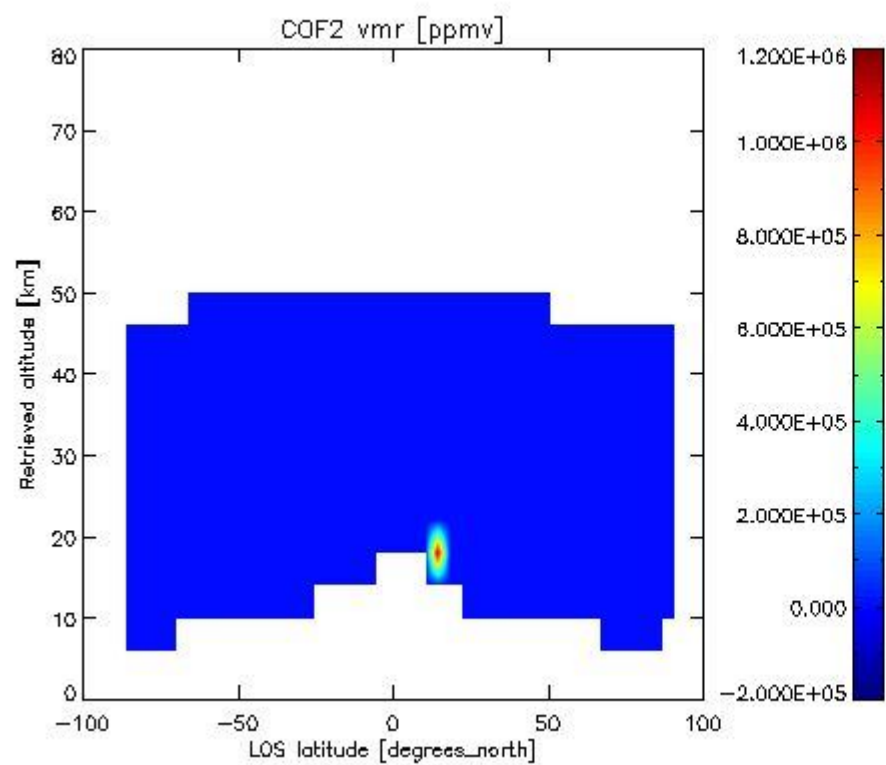
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

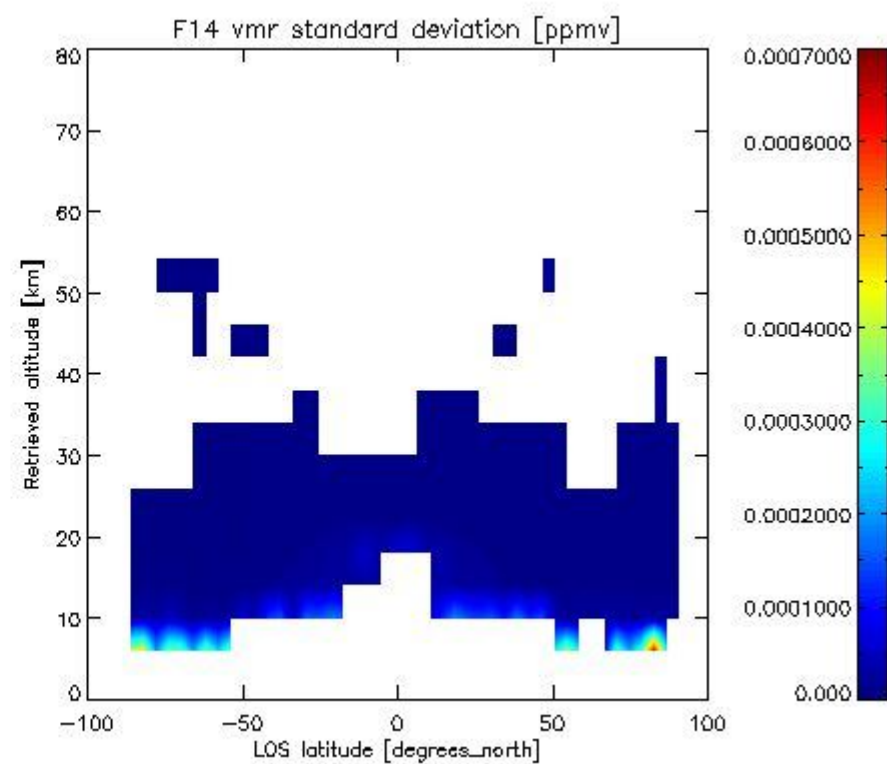
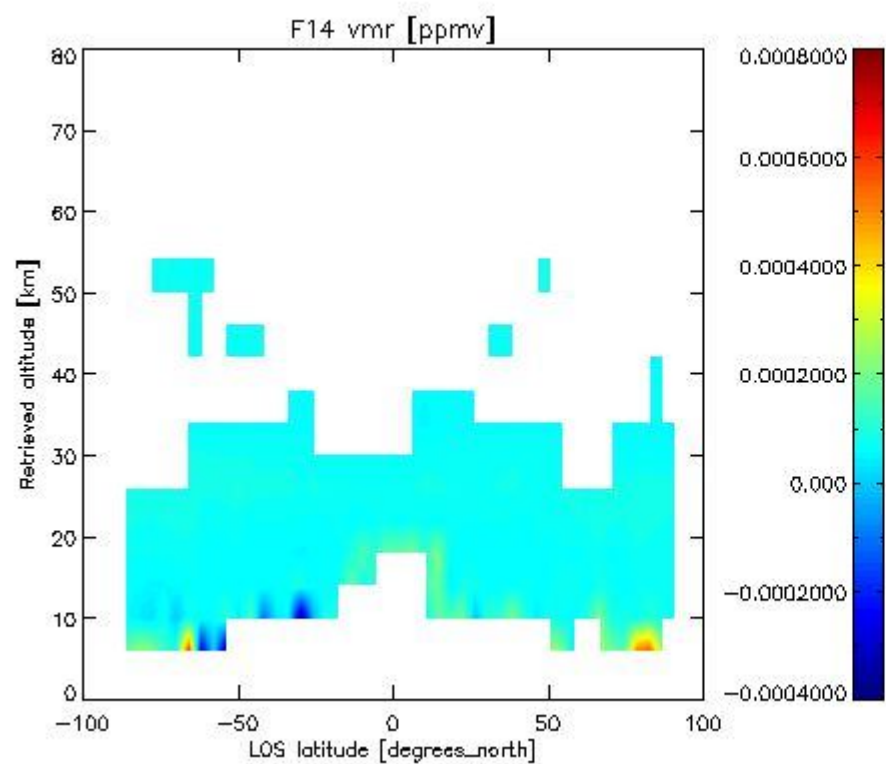
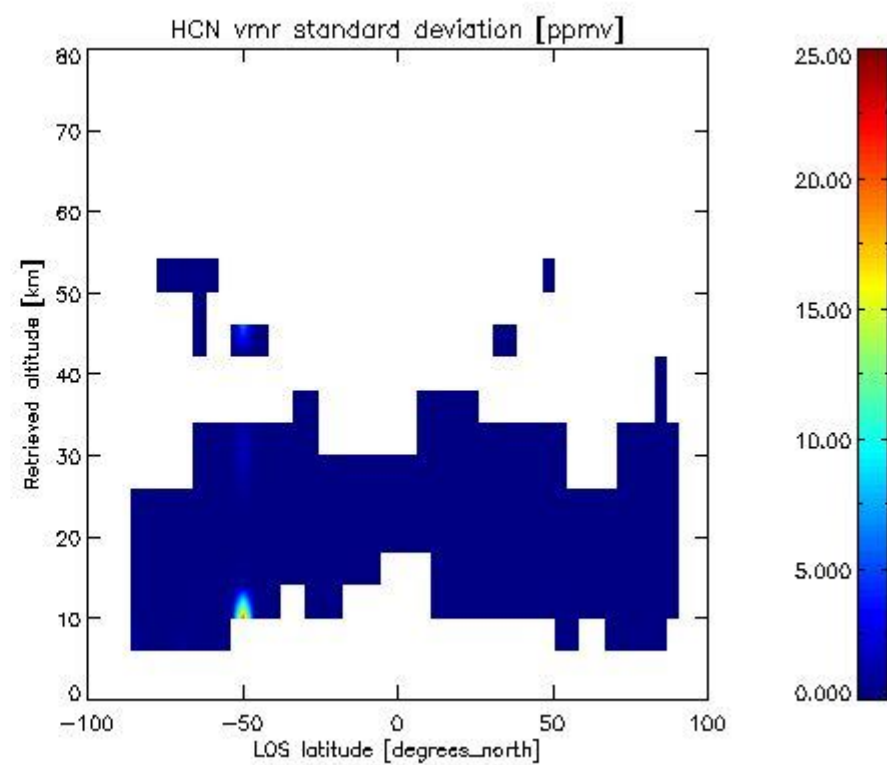
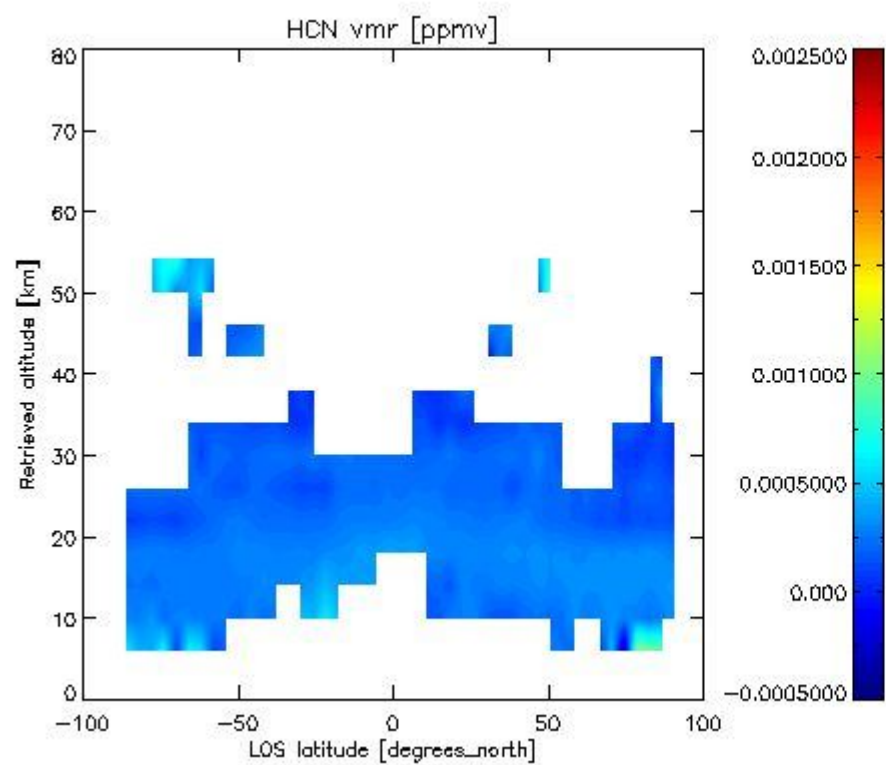


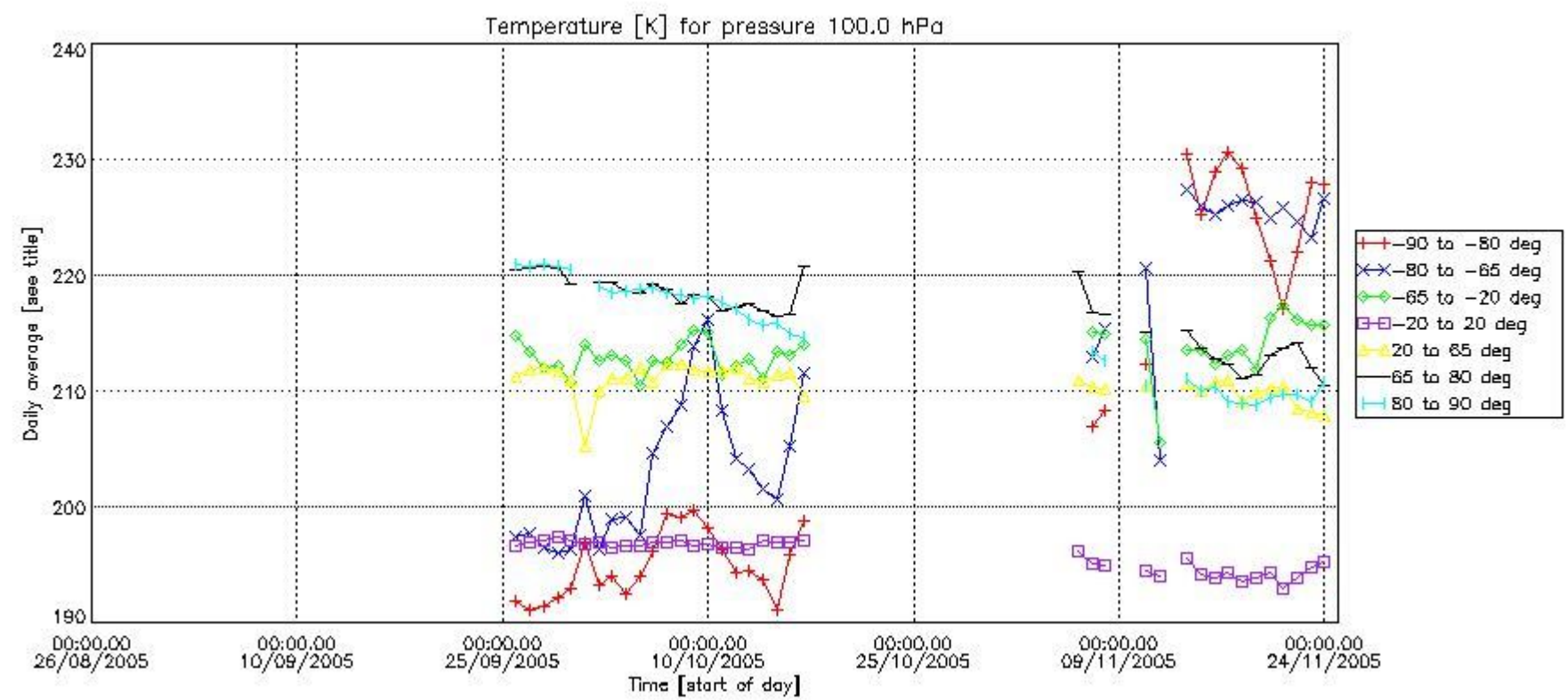
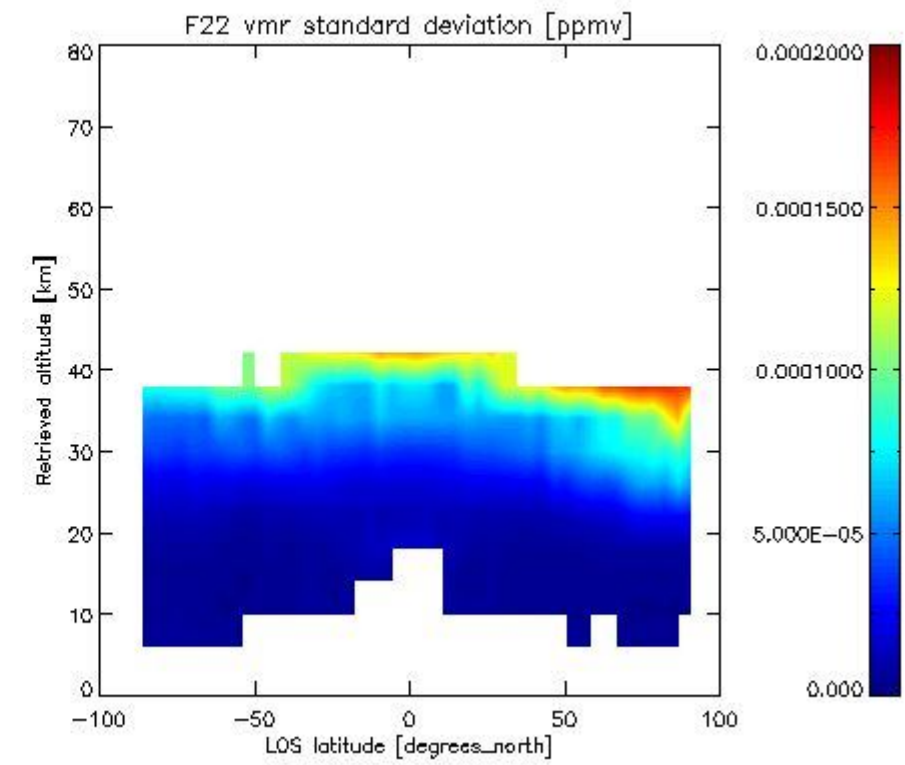
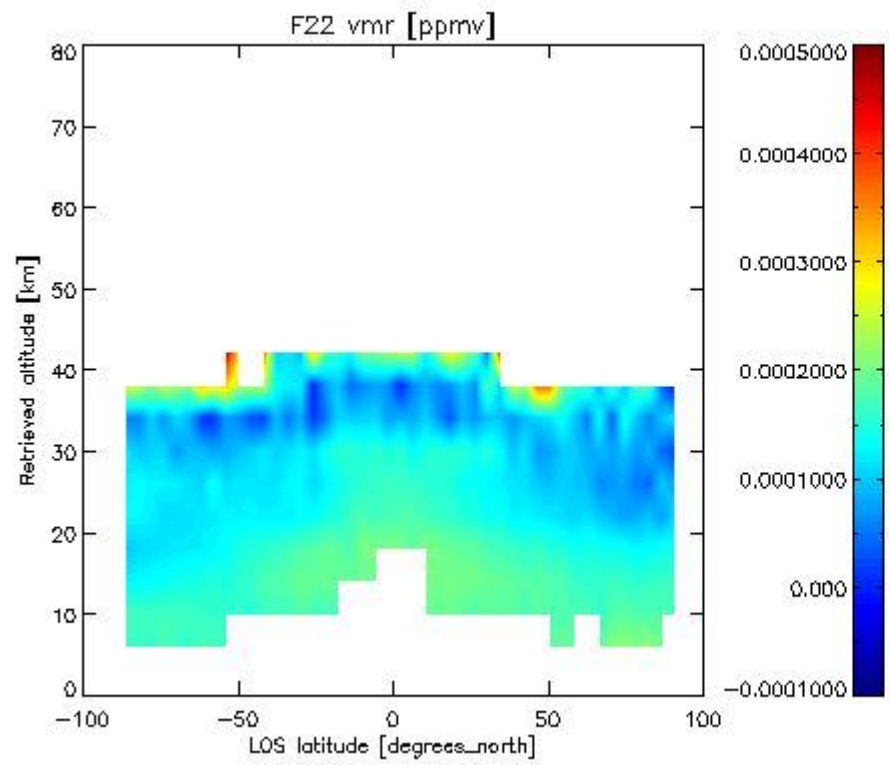
2.3.4.4 CLNO vmr: This section shows values (left) and error (right) for CLNO after binning individual vmr values over retrieved altitude and target latitude.

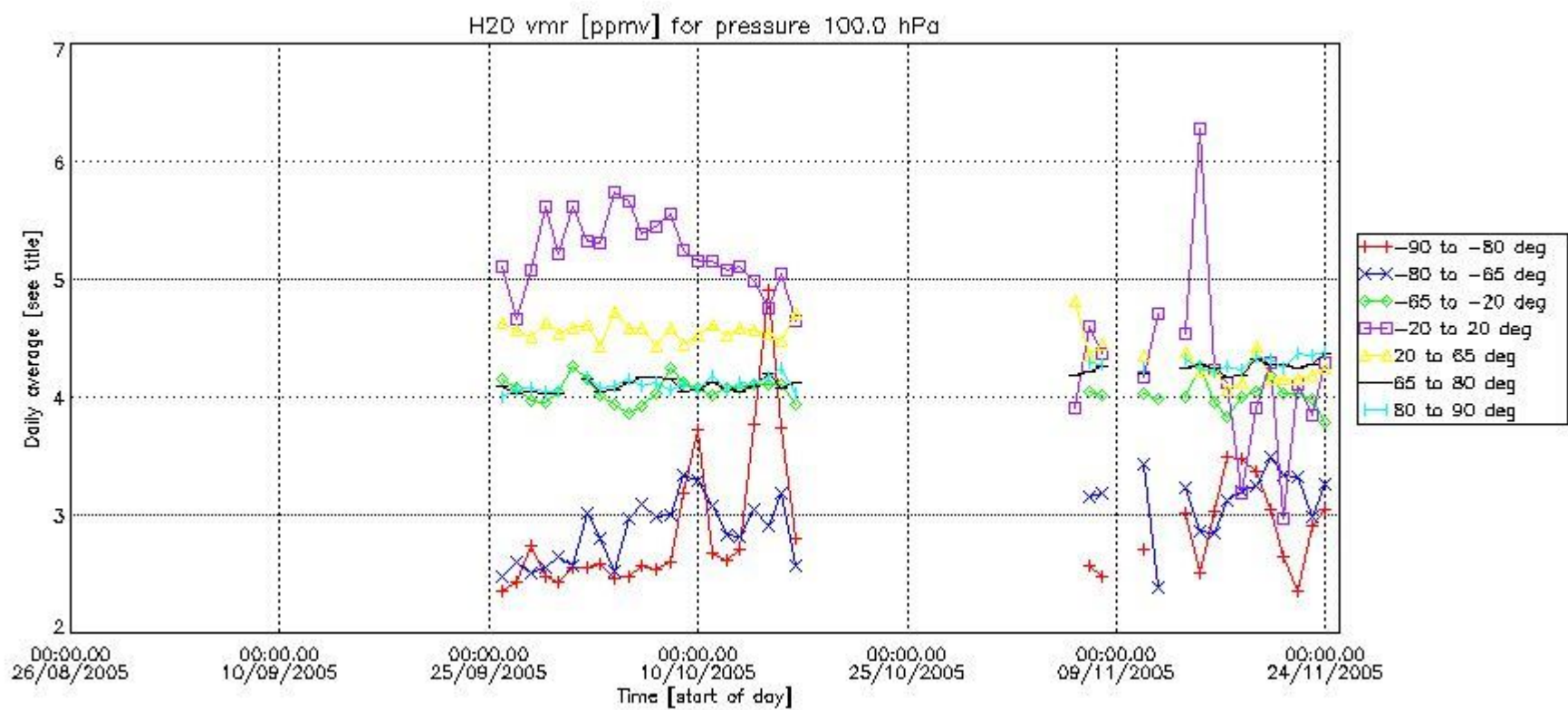
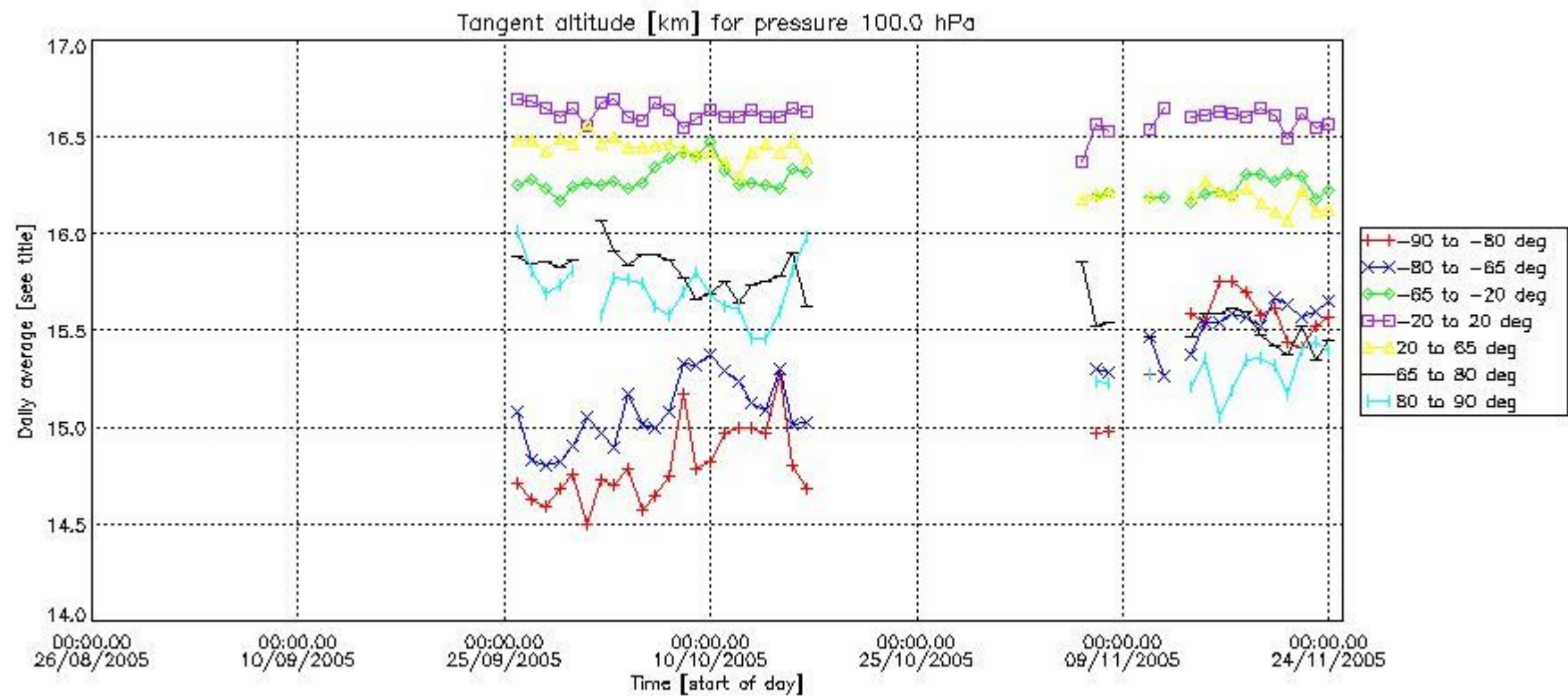


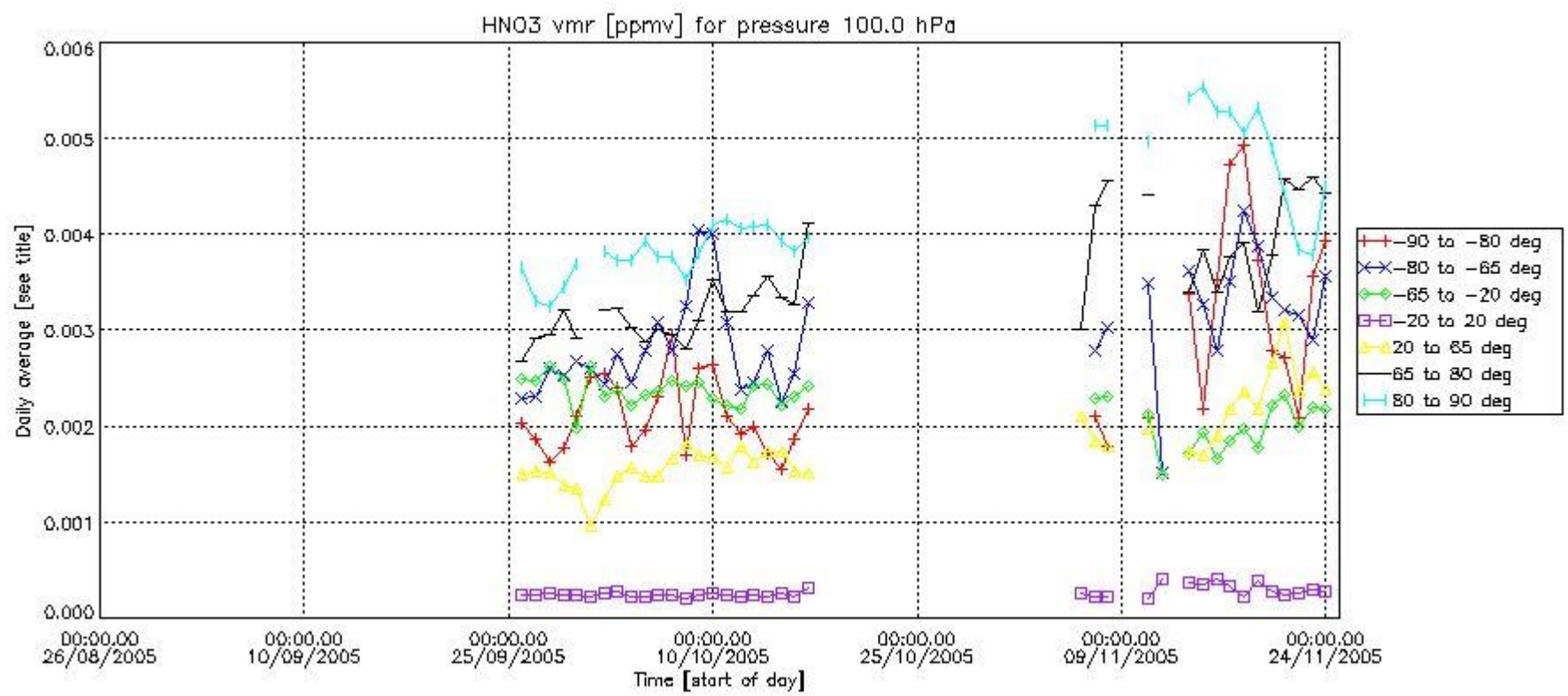
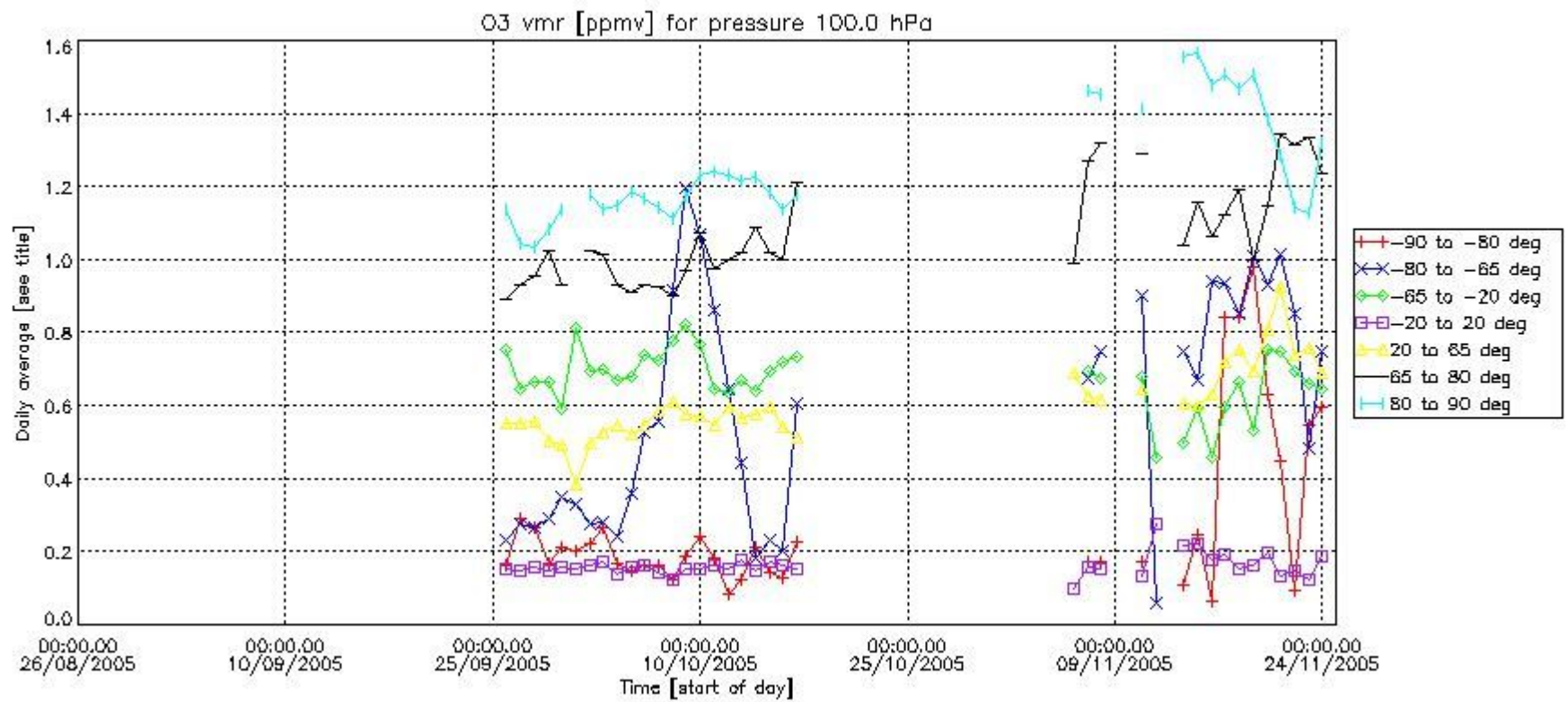


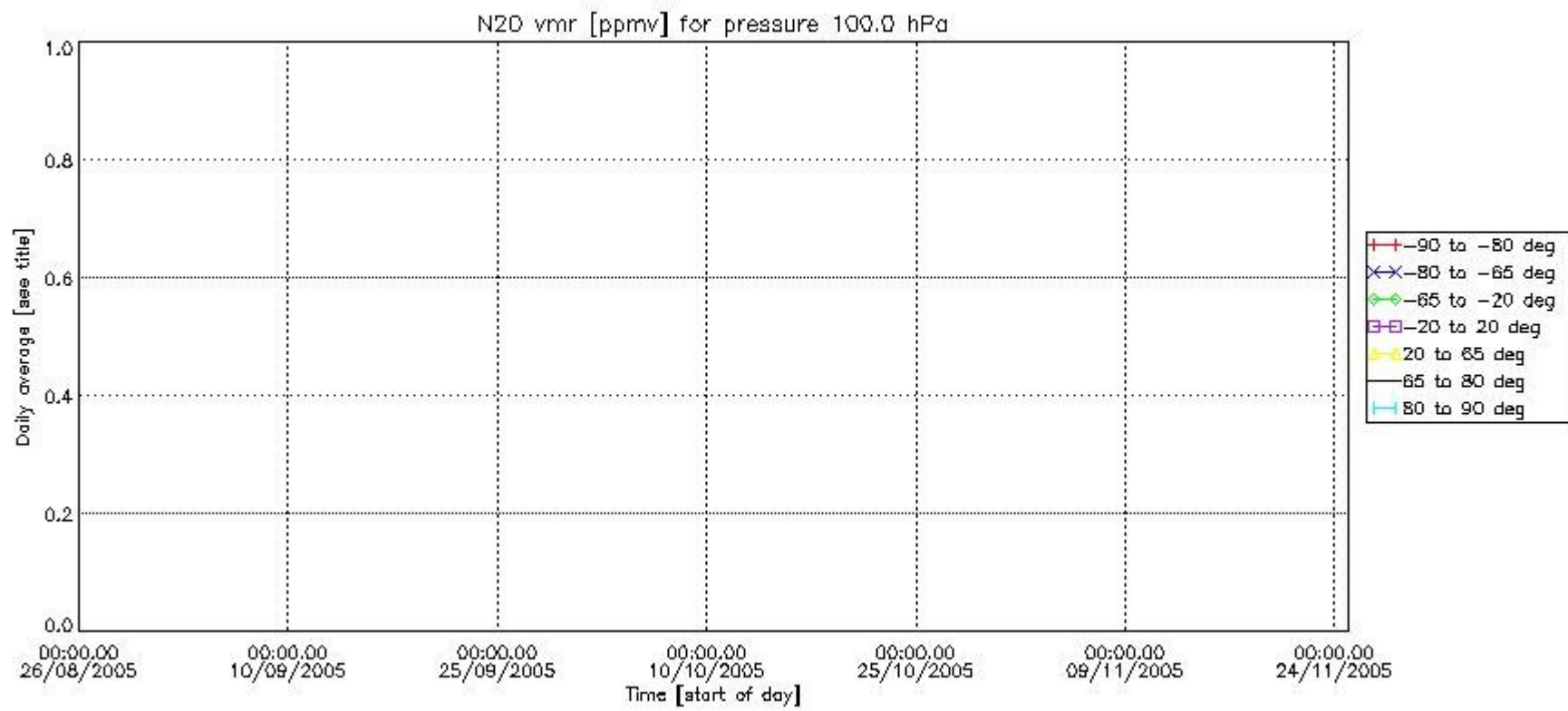
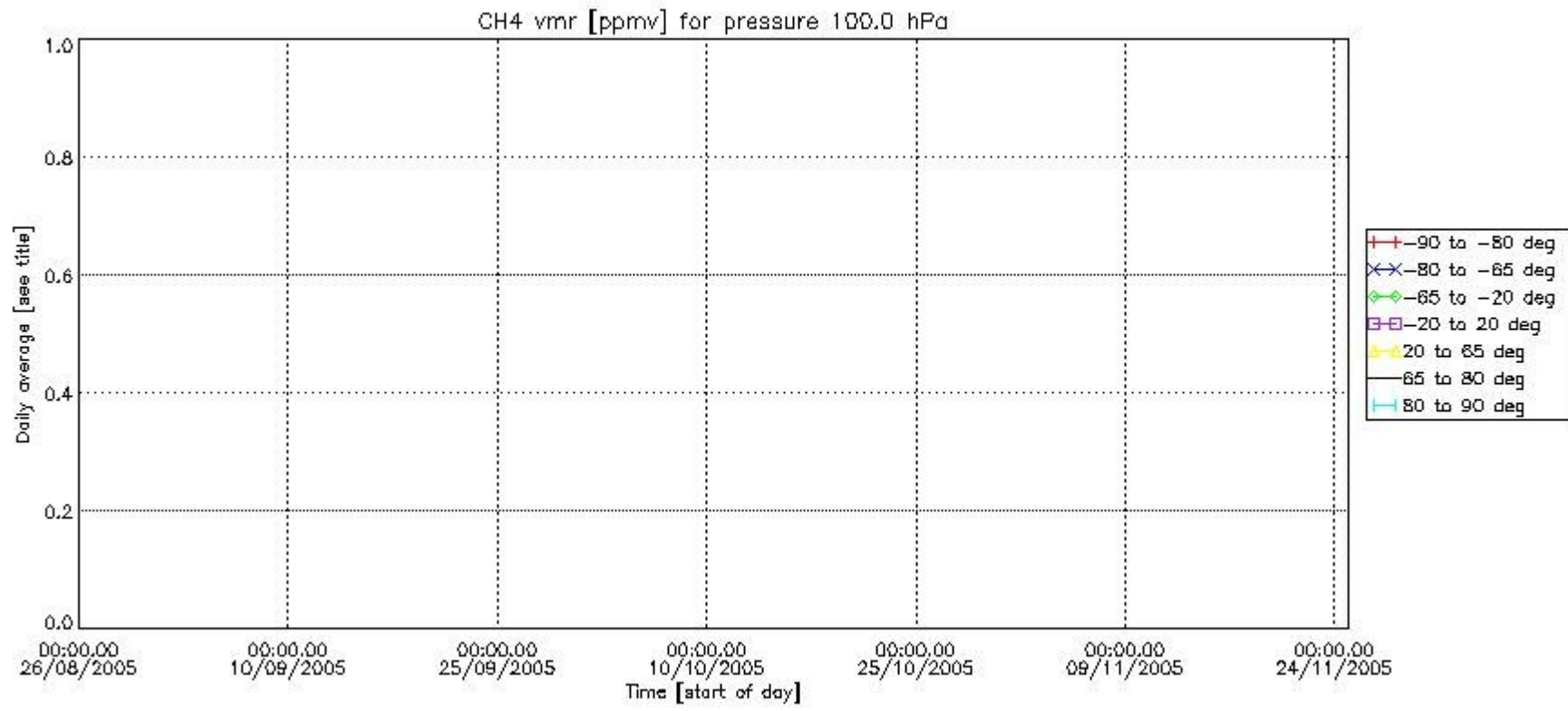


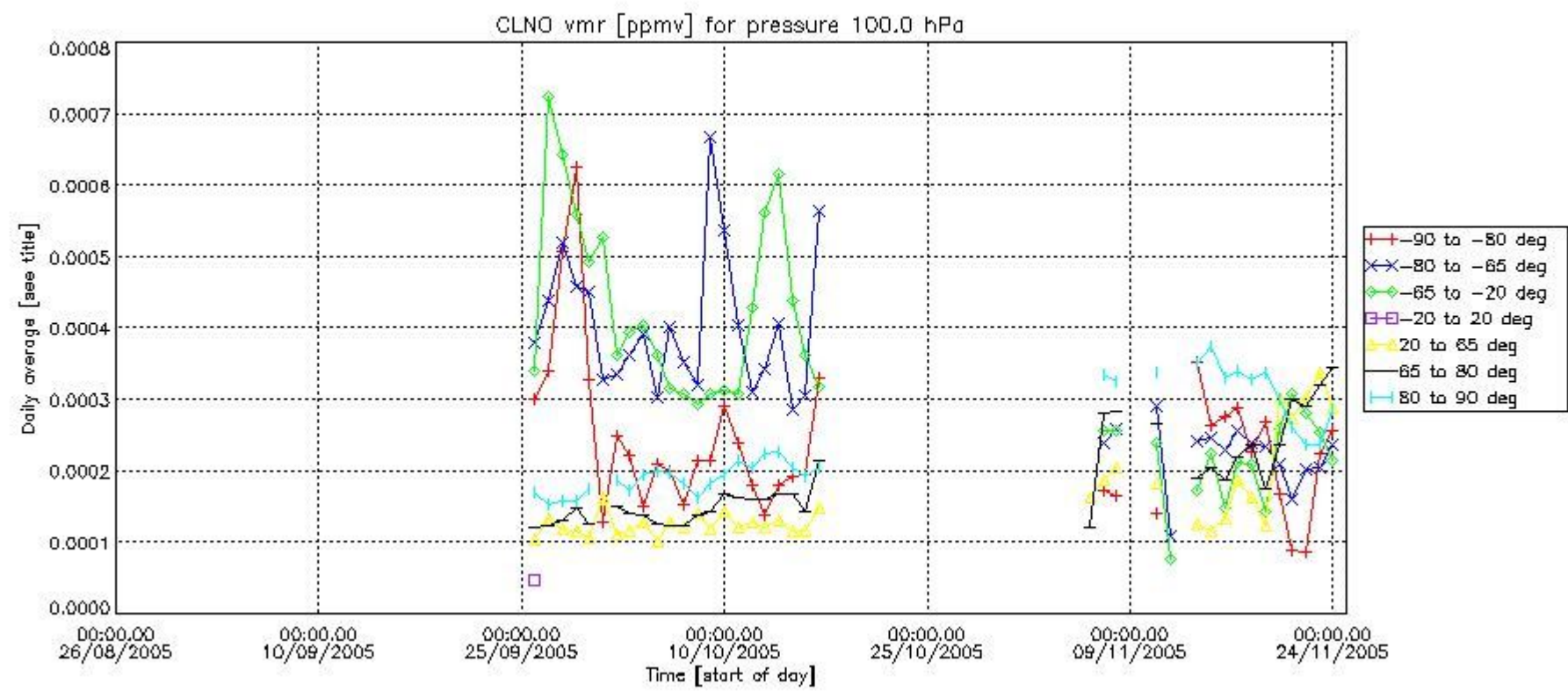
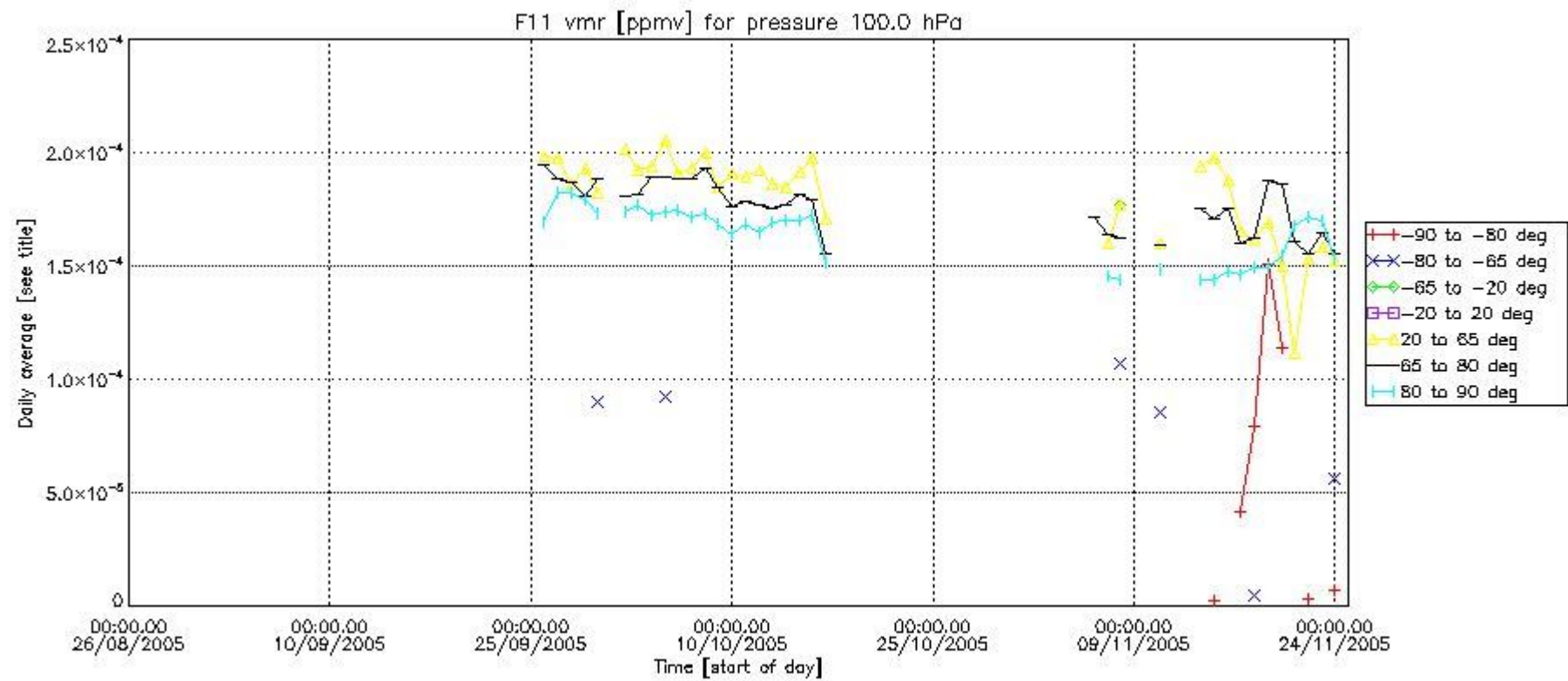


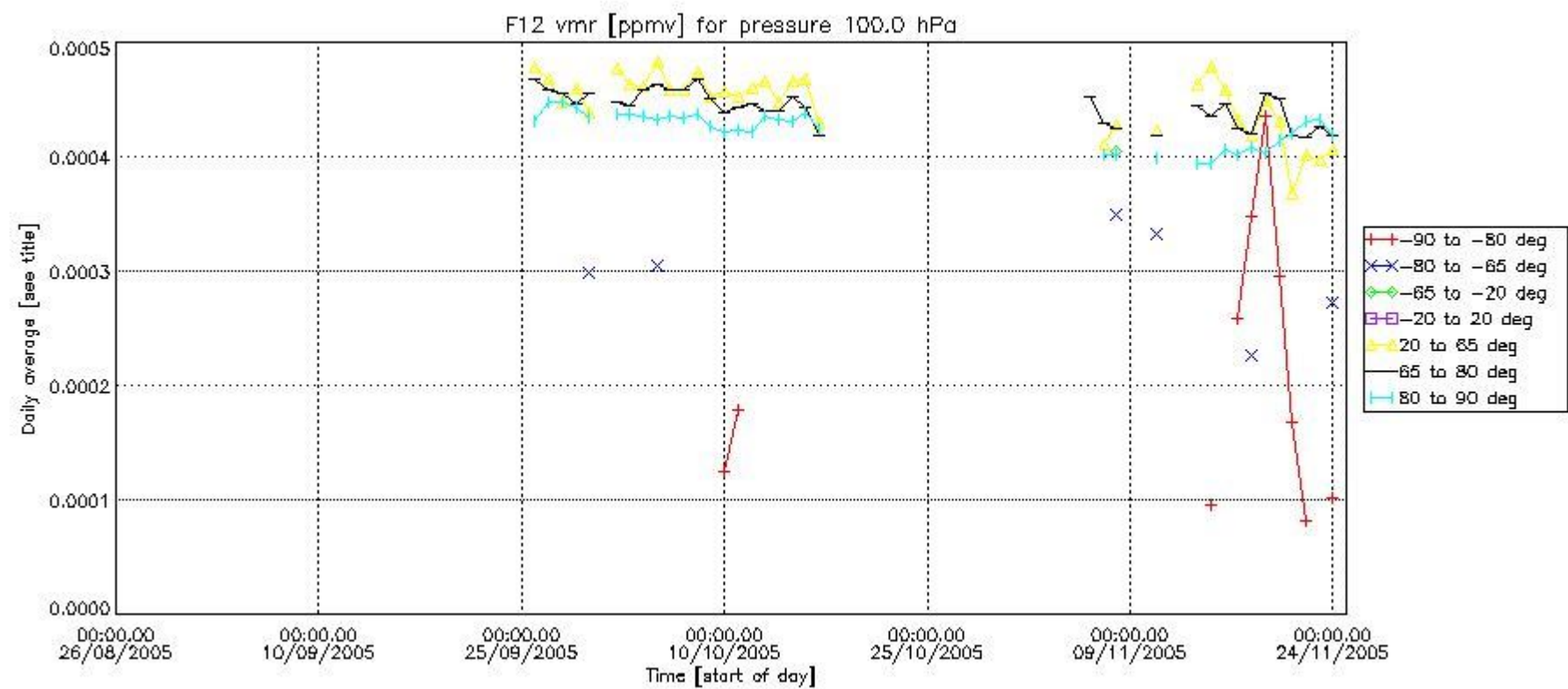
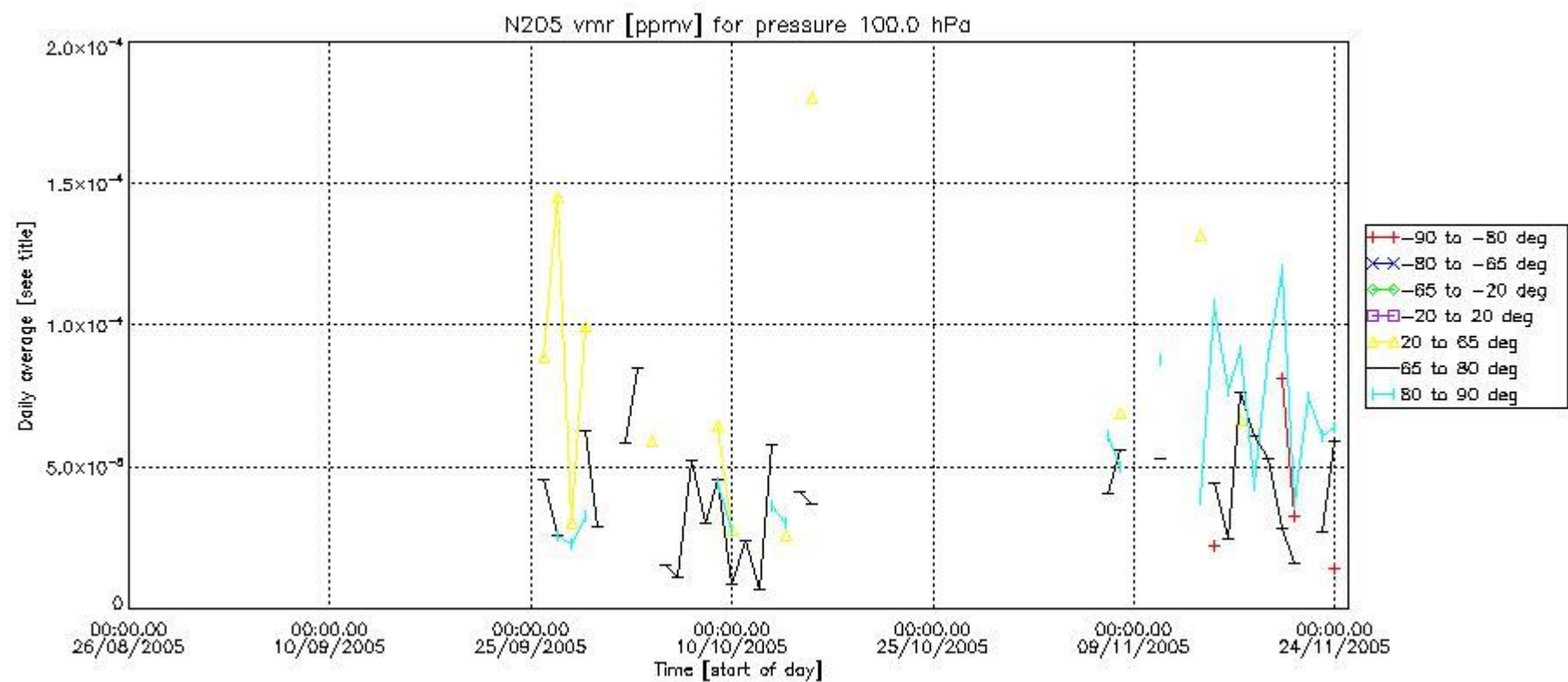


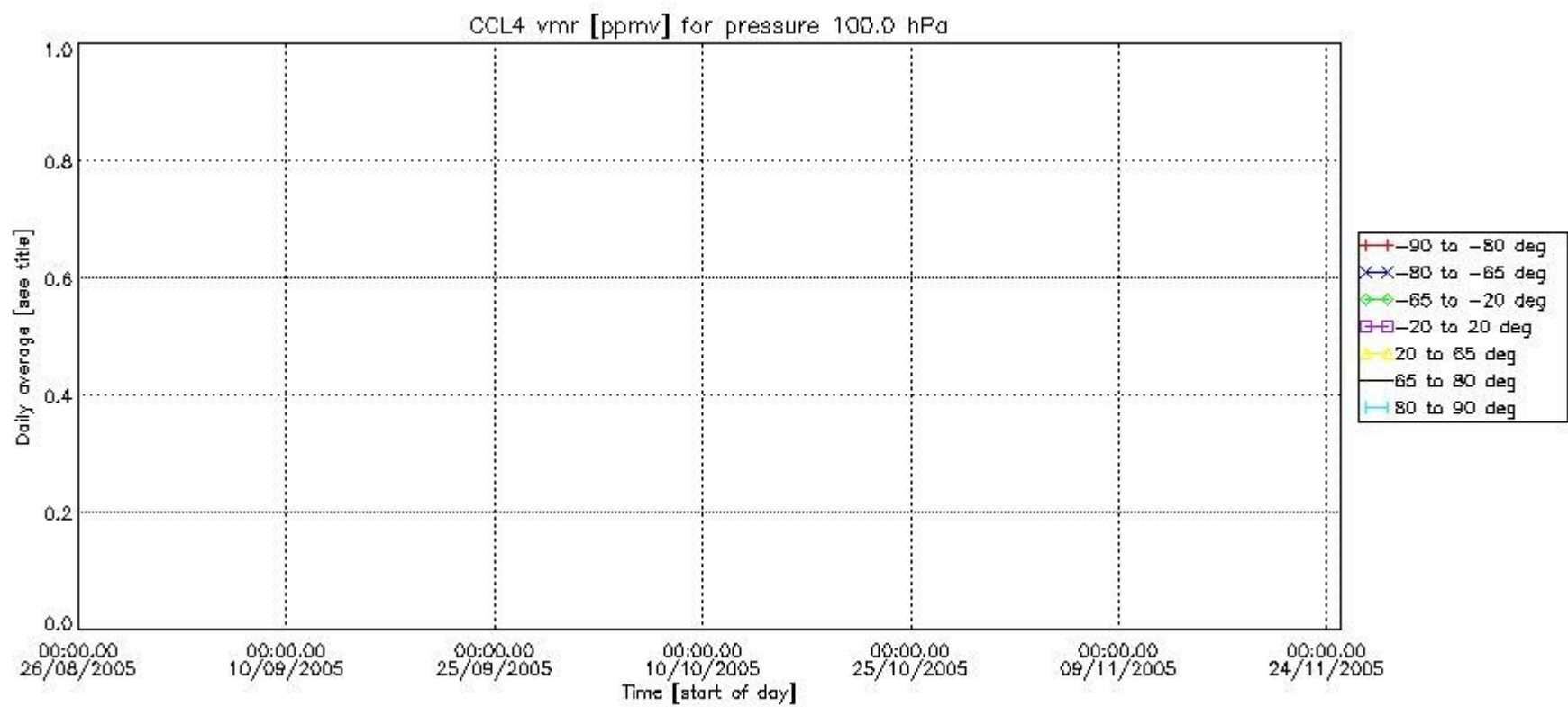
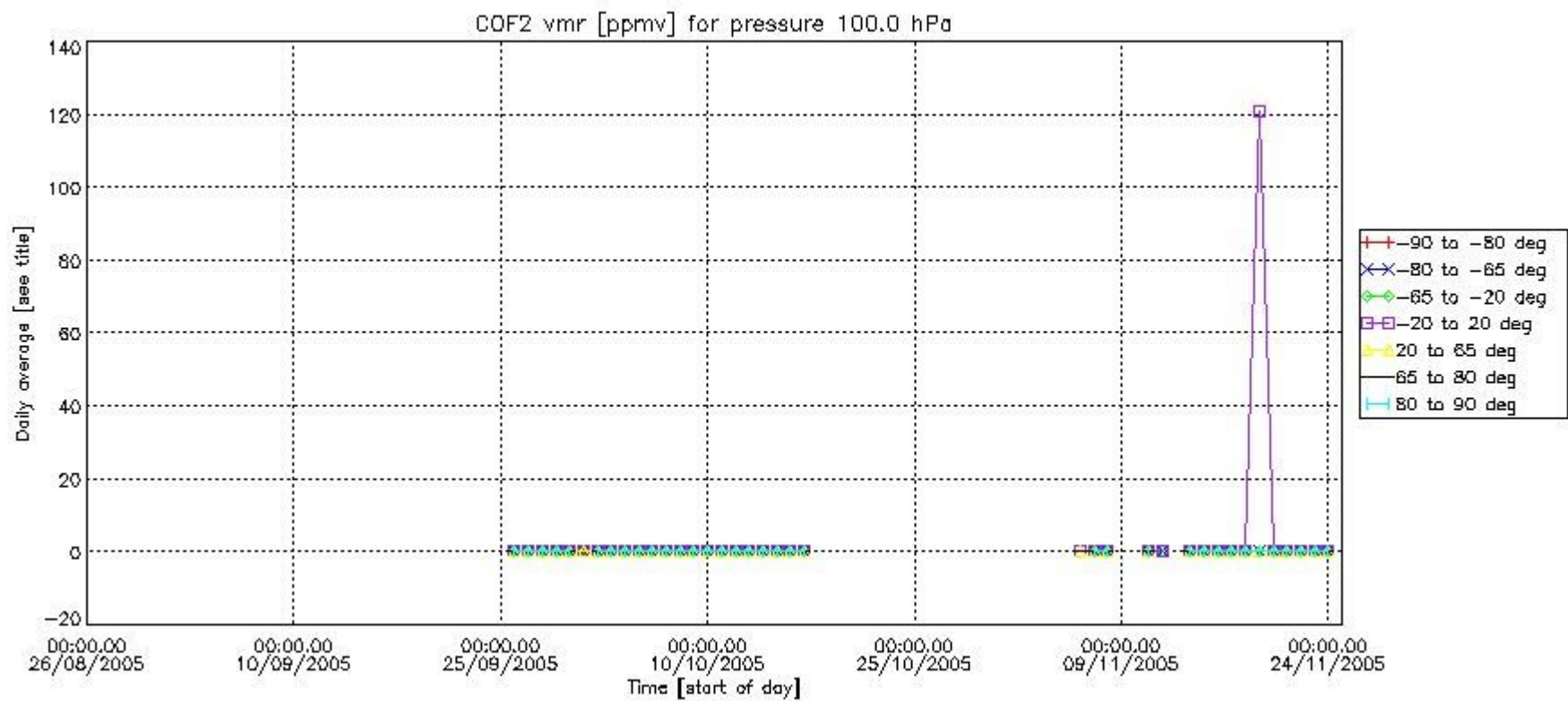


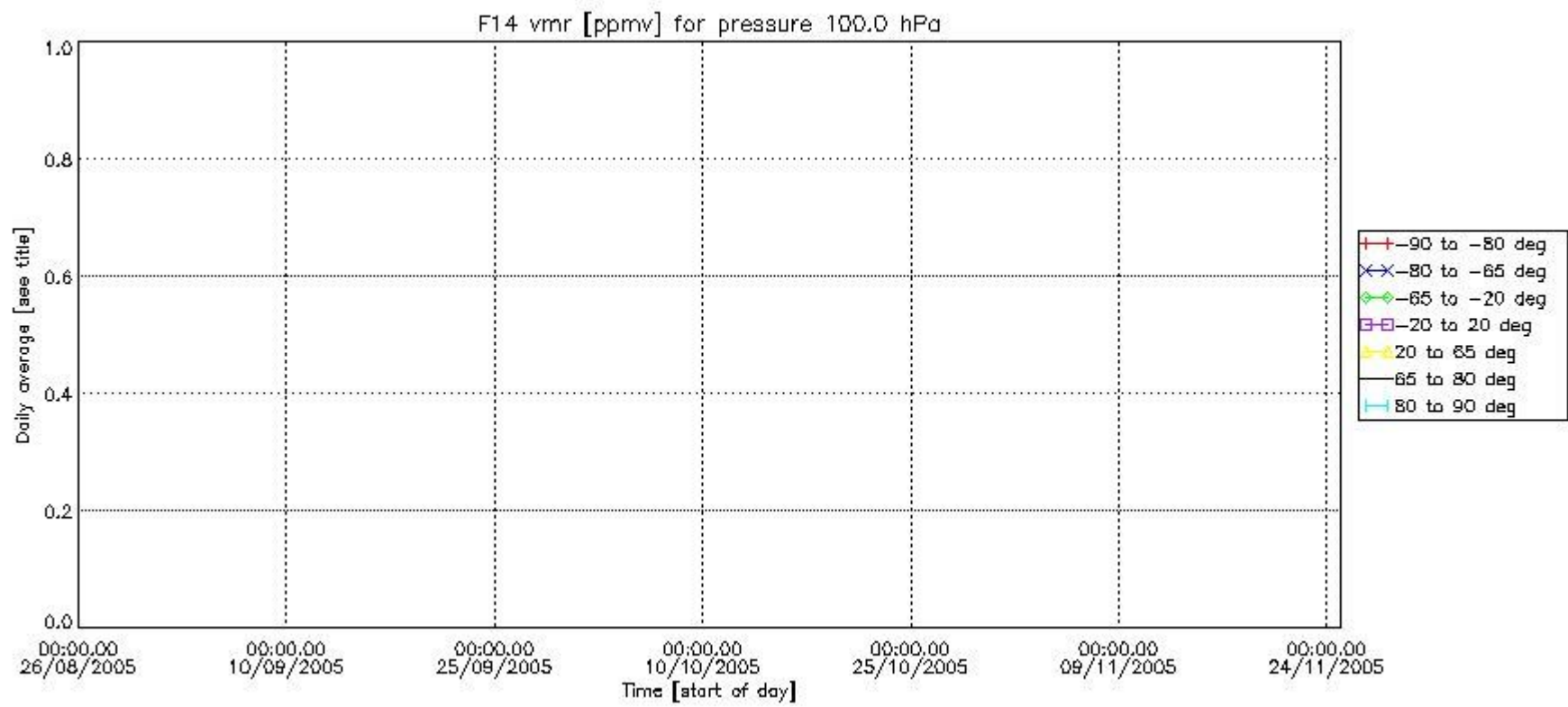
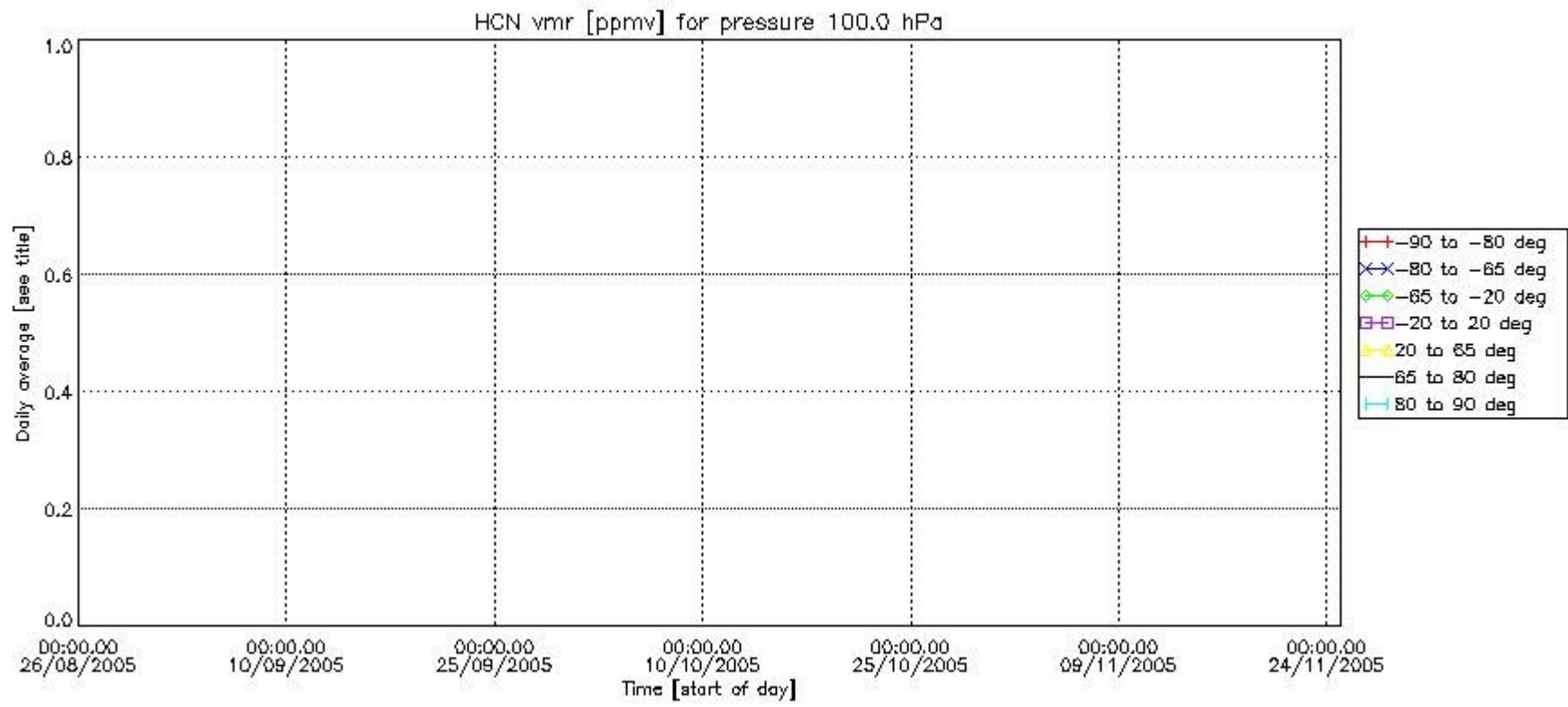


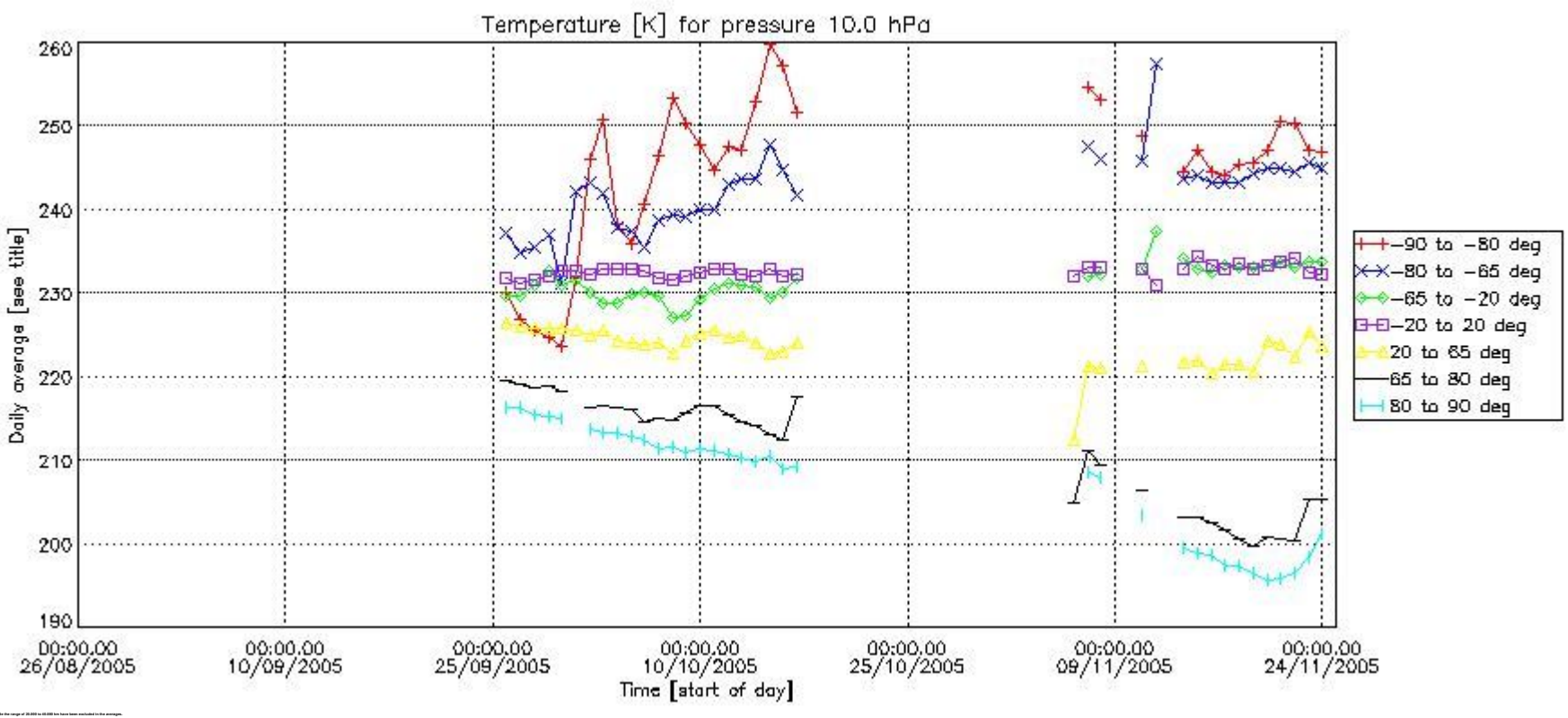
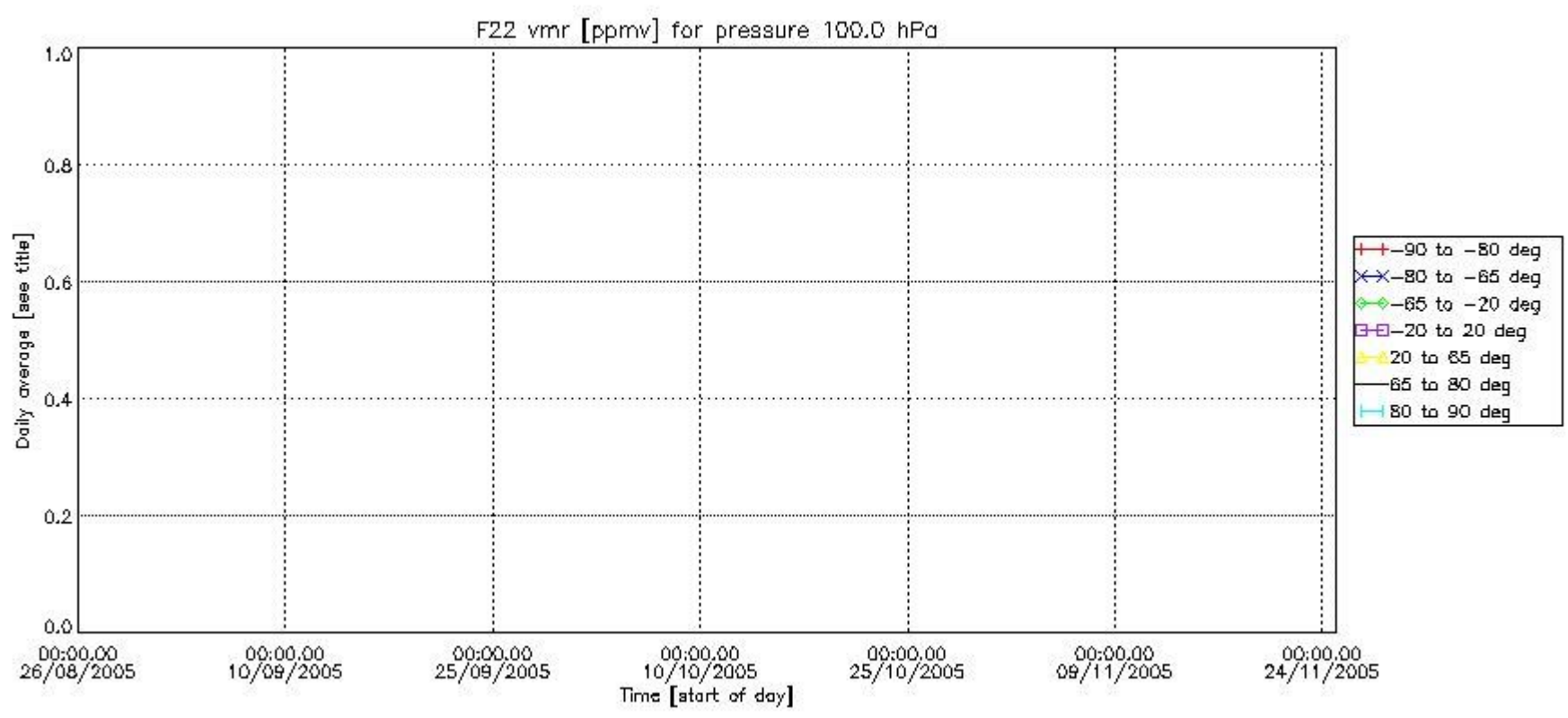


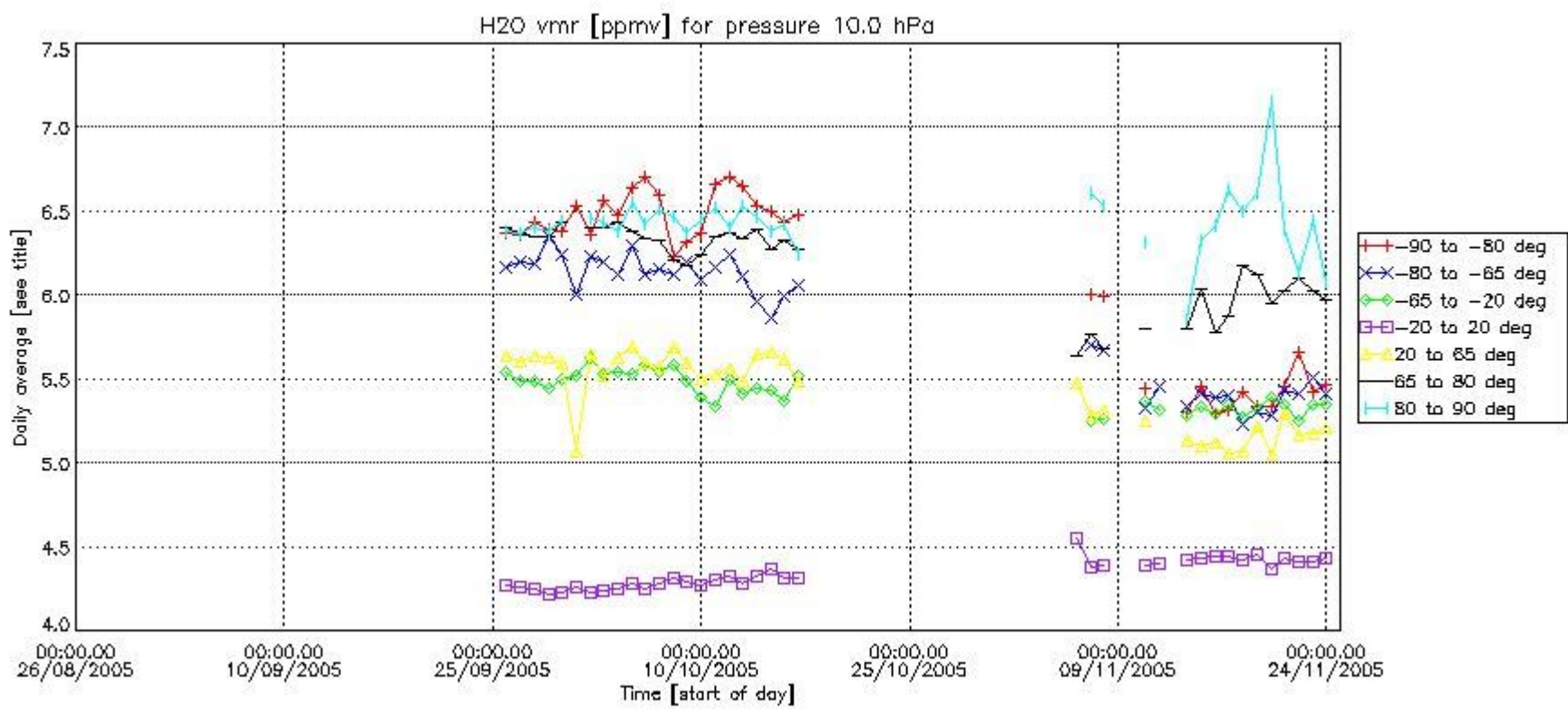
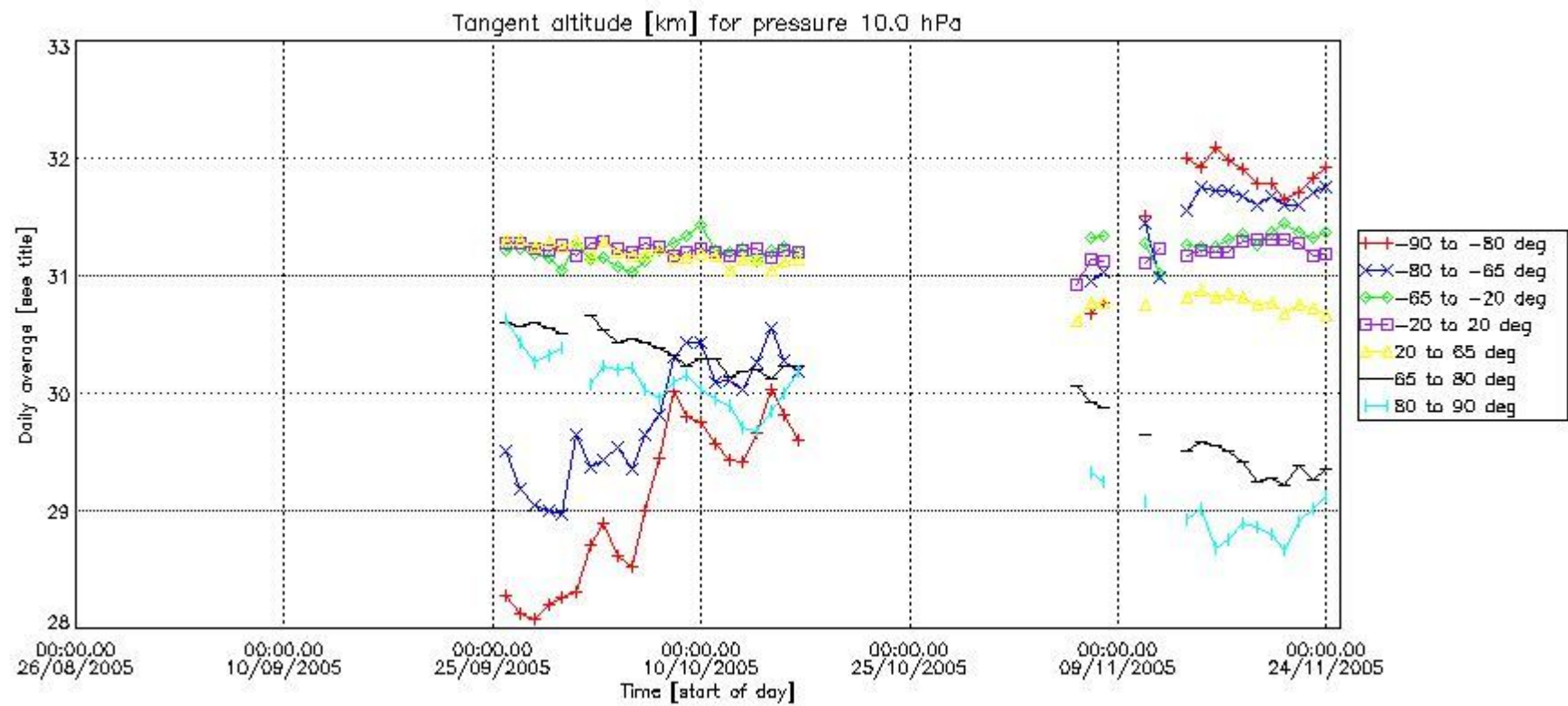


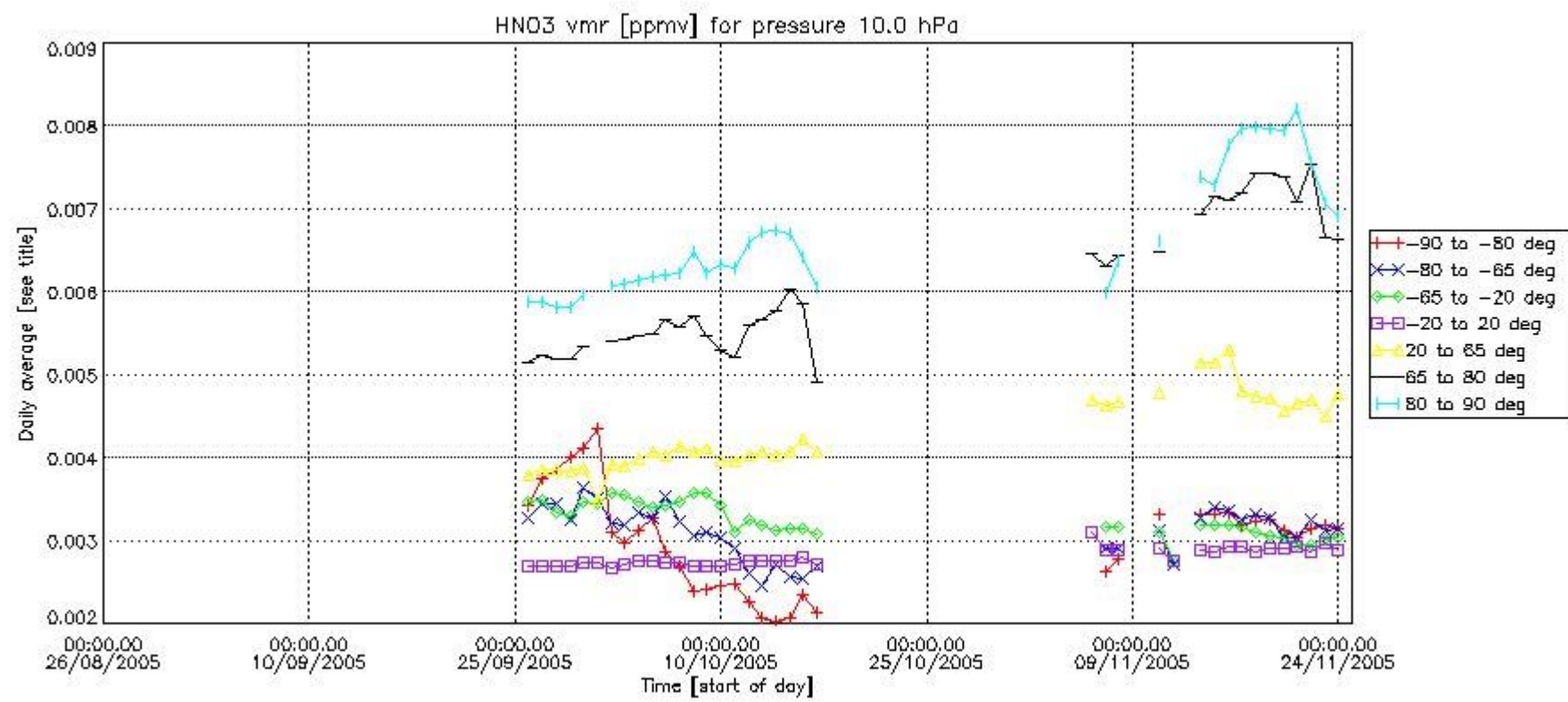
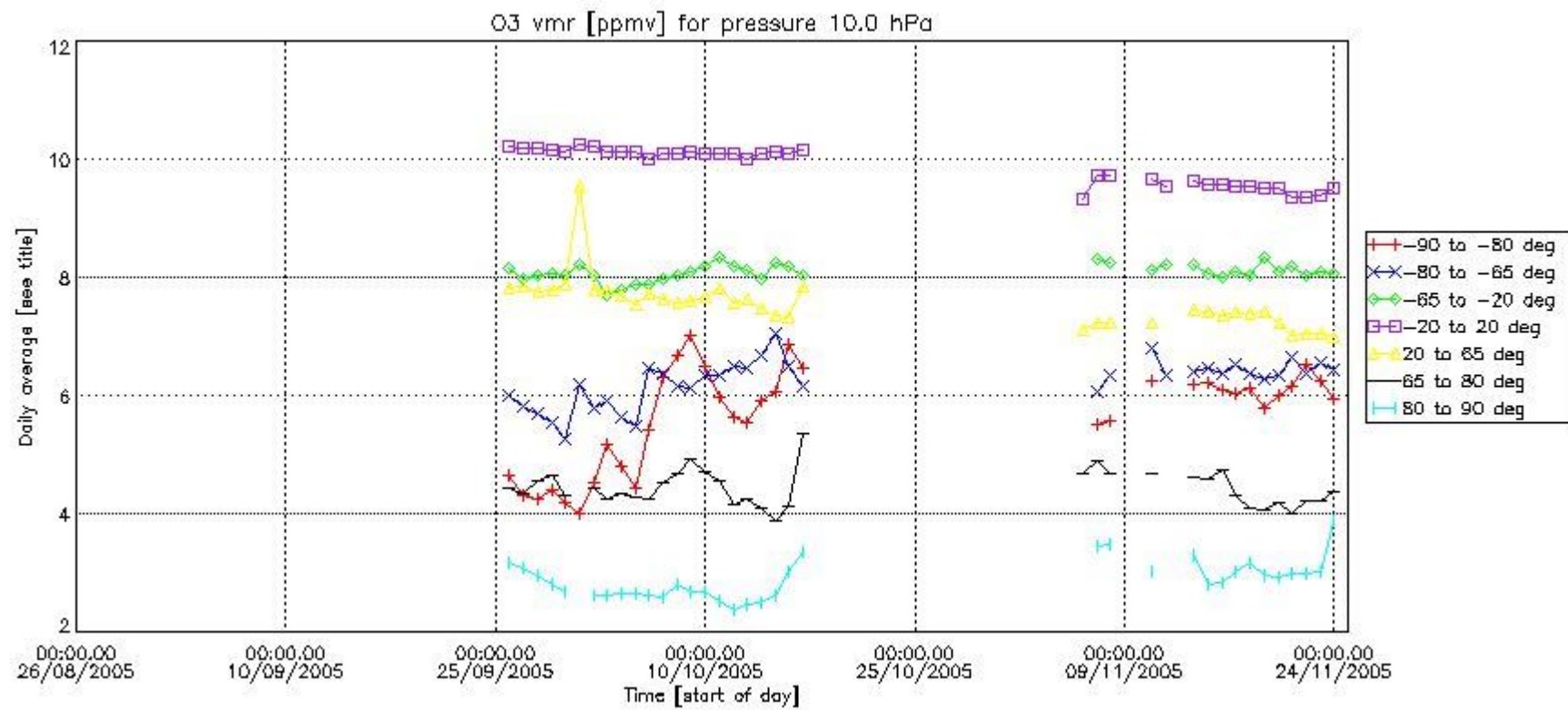


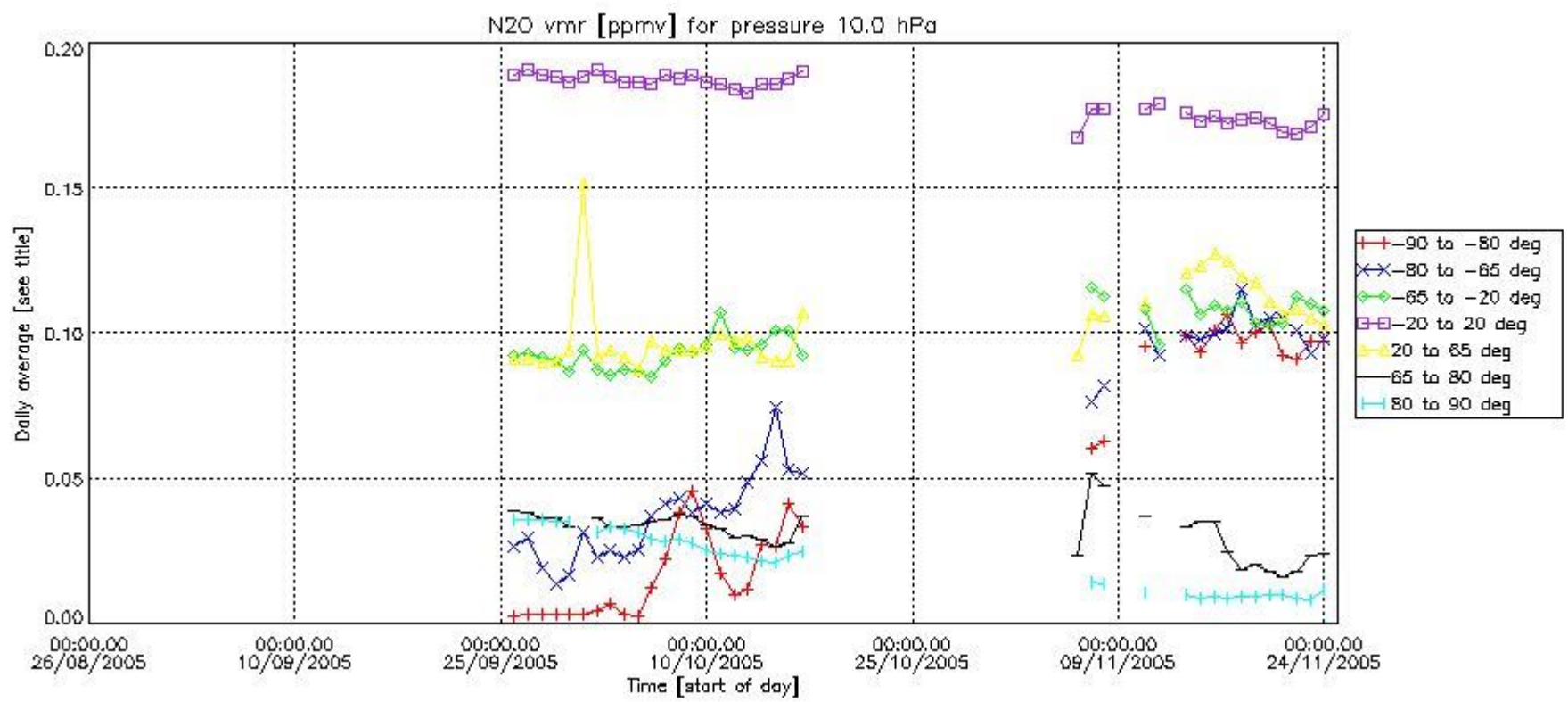
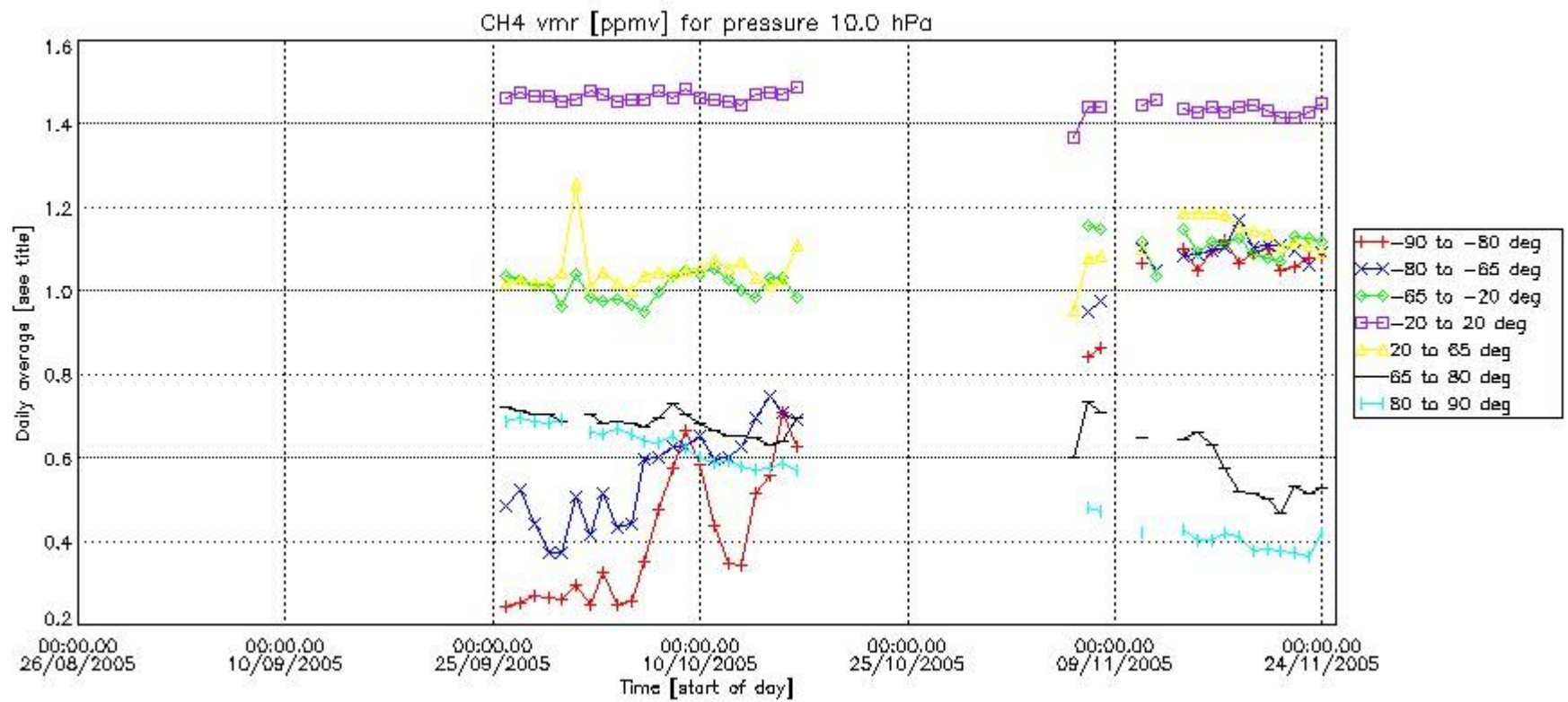


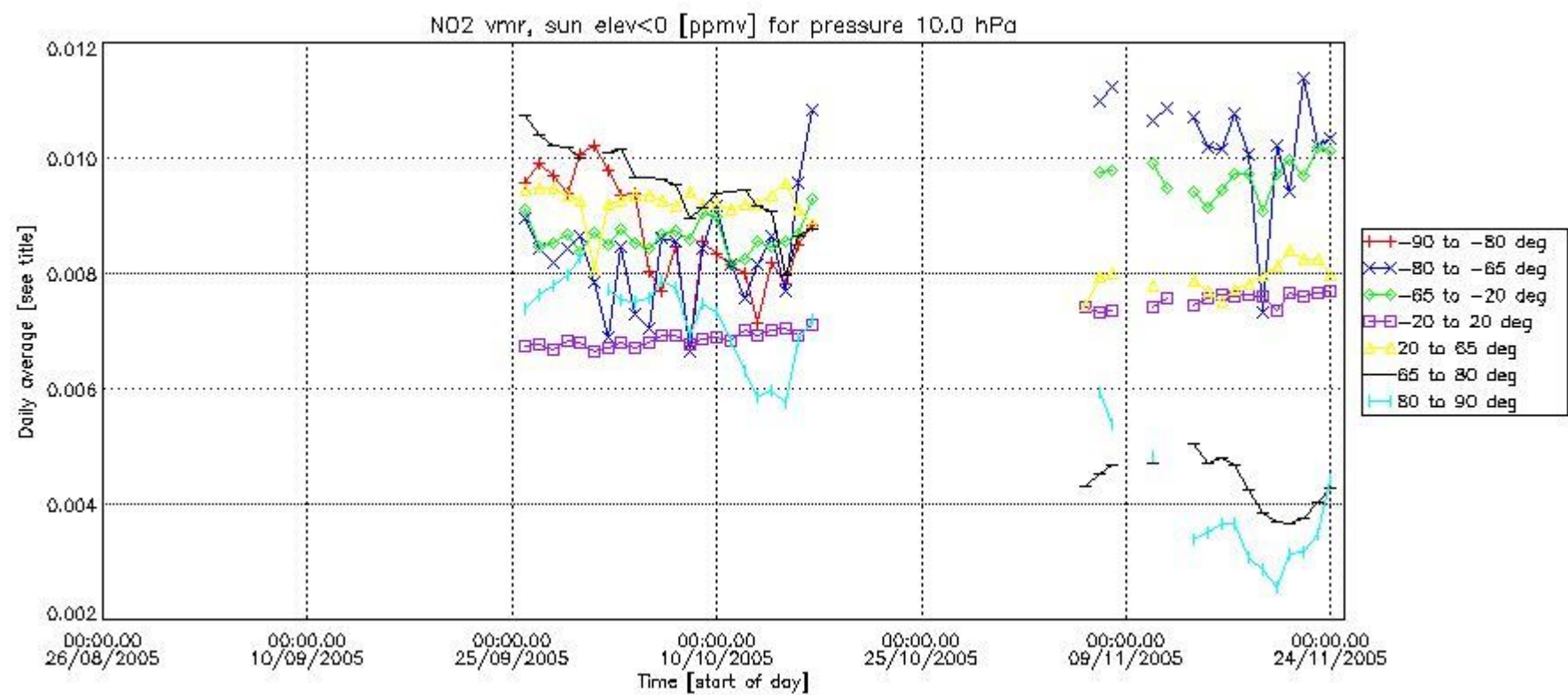
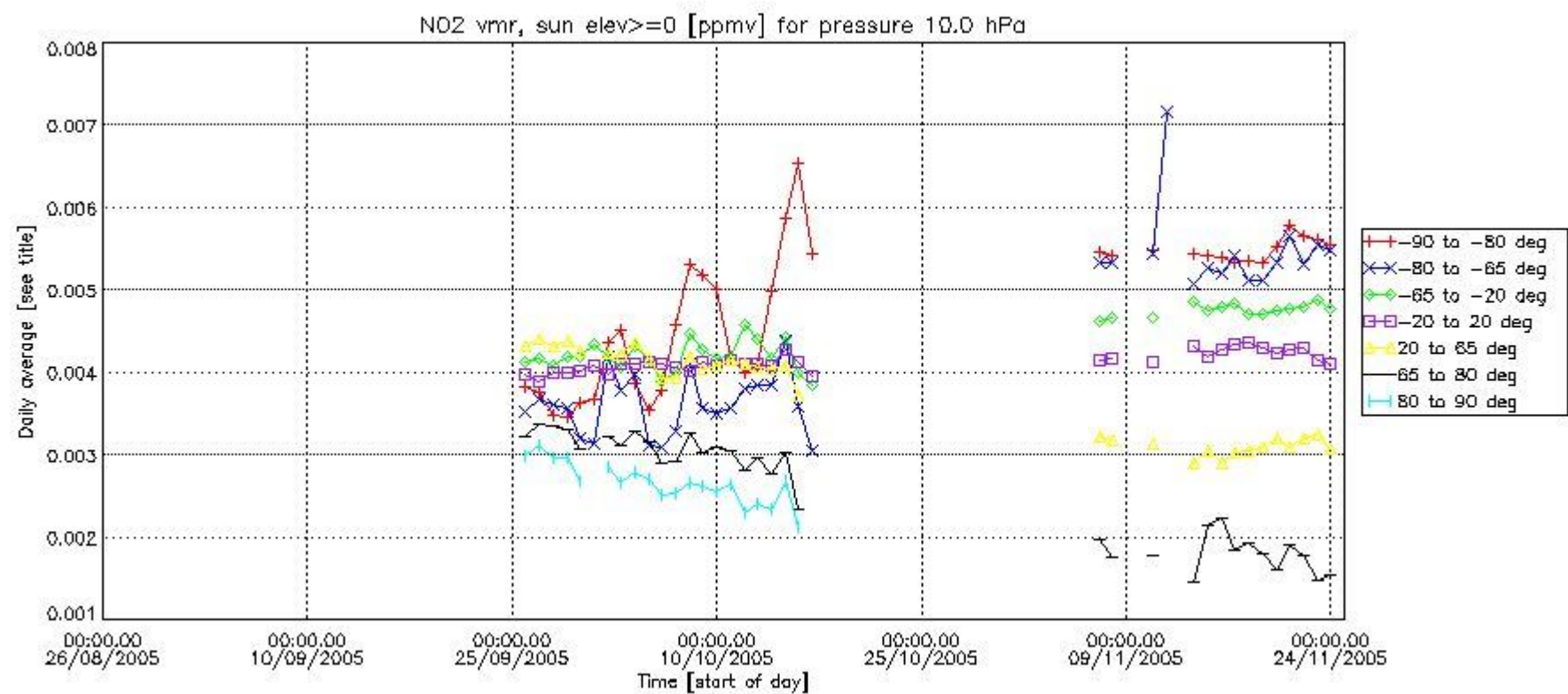


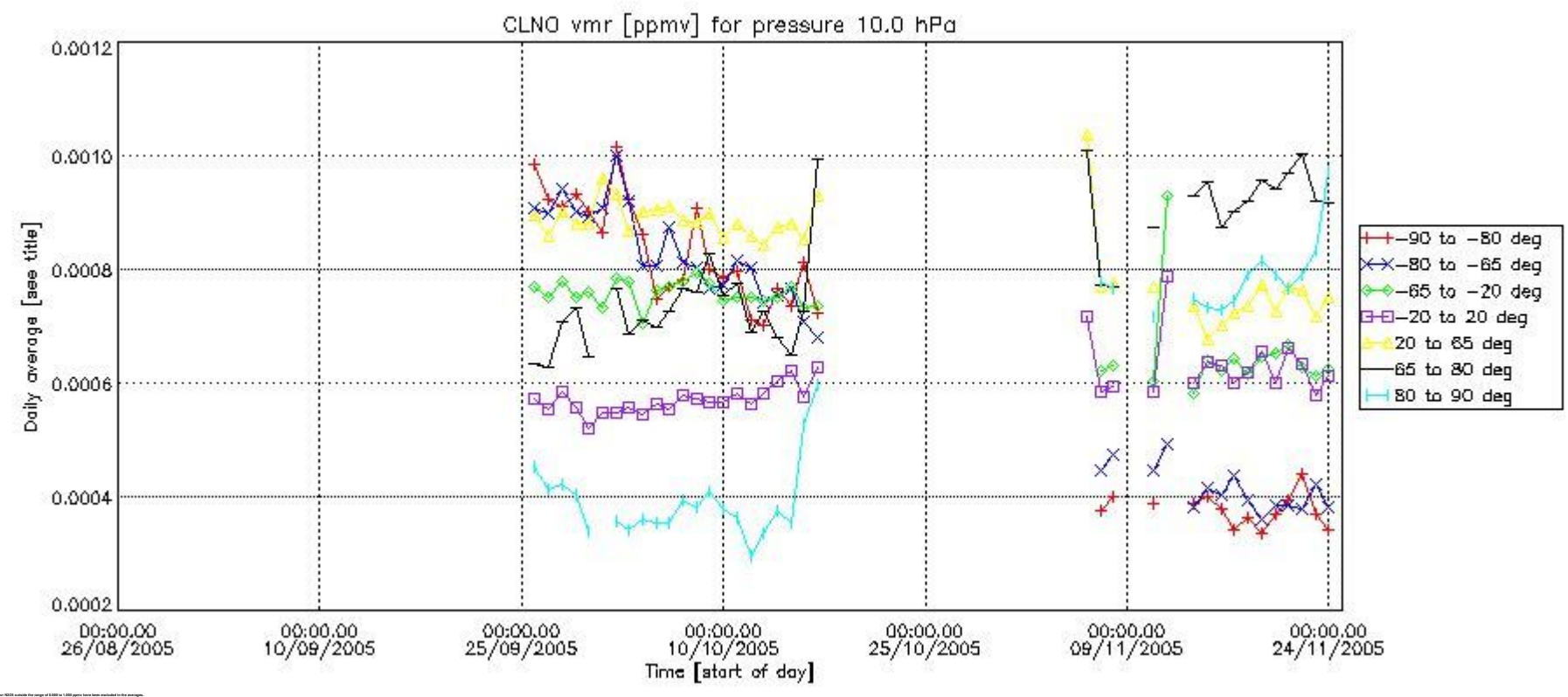
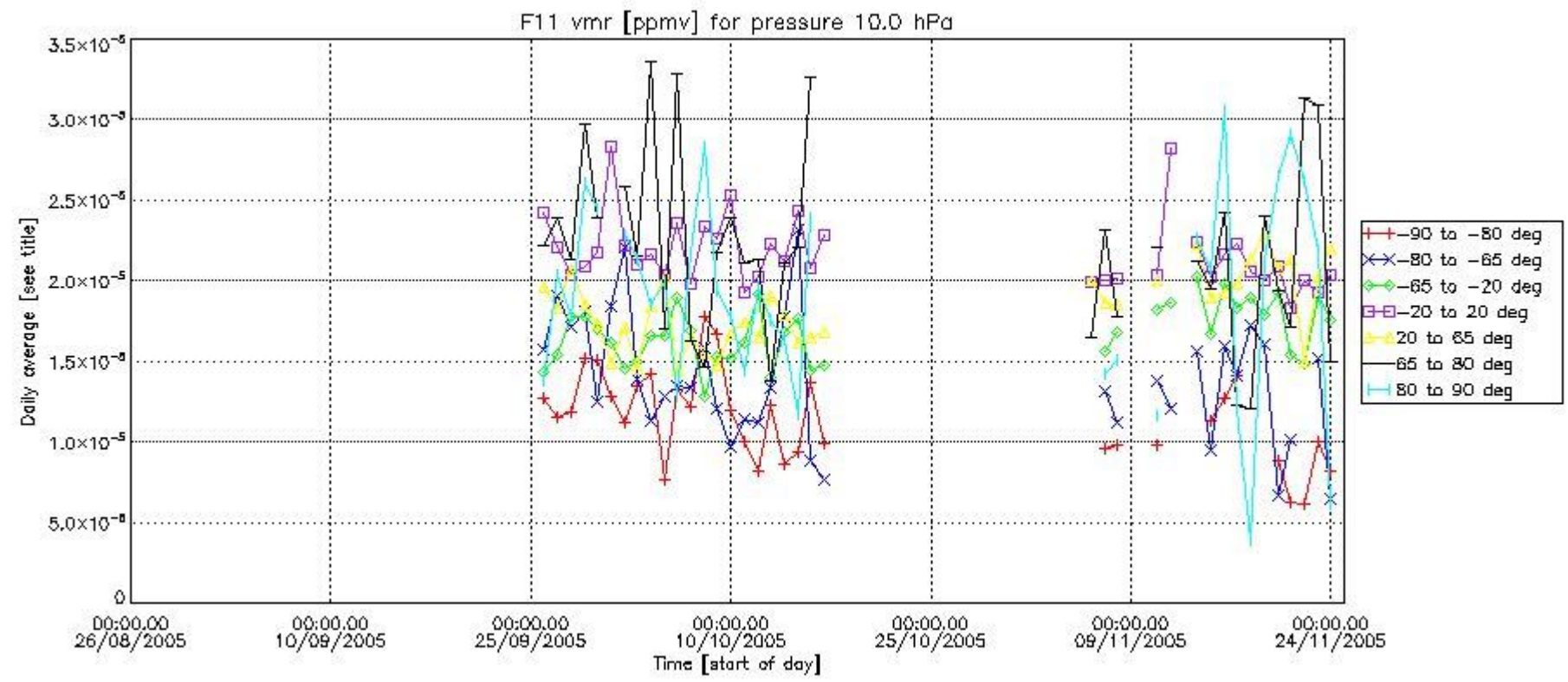


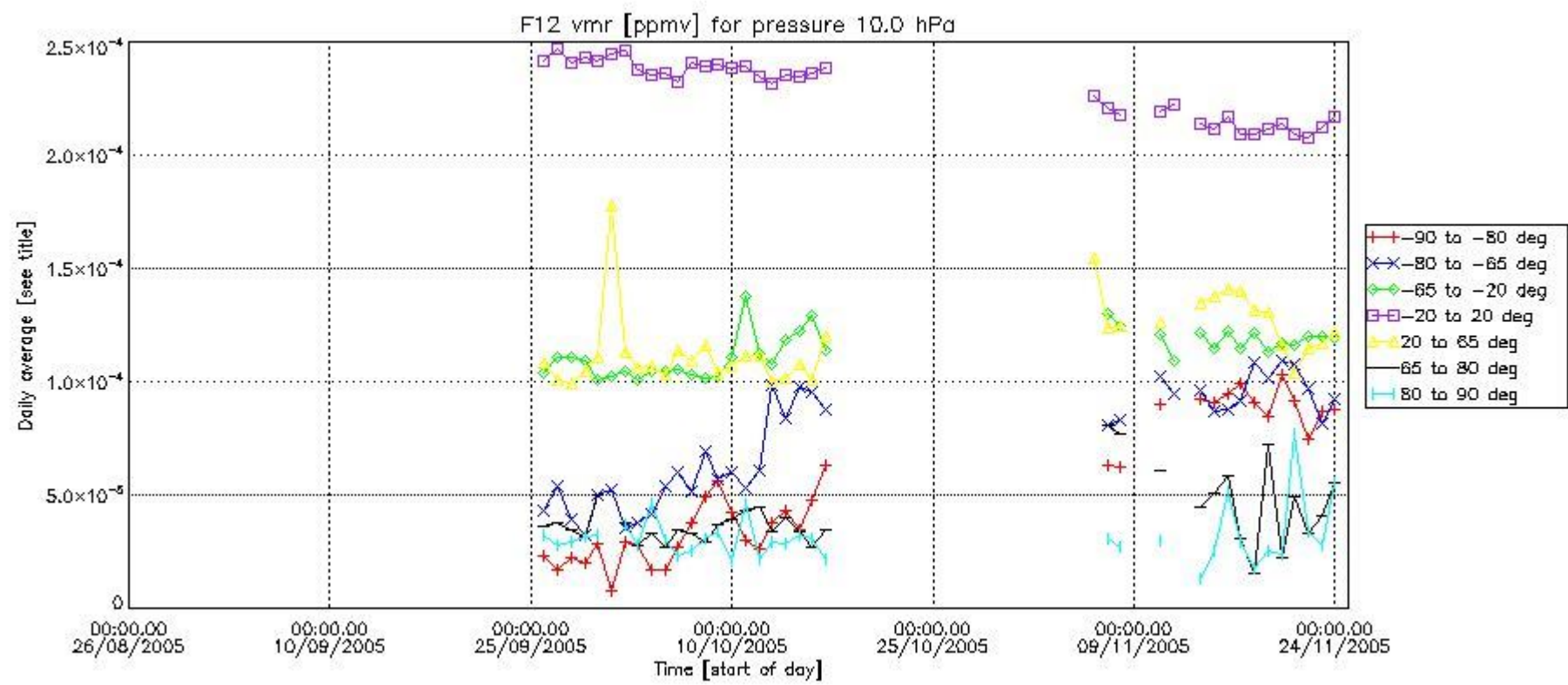
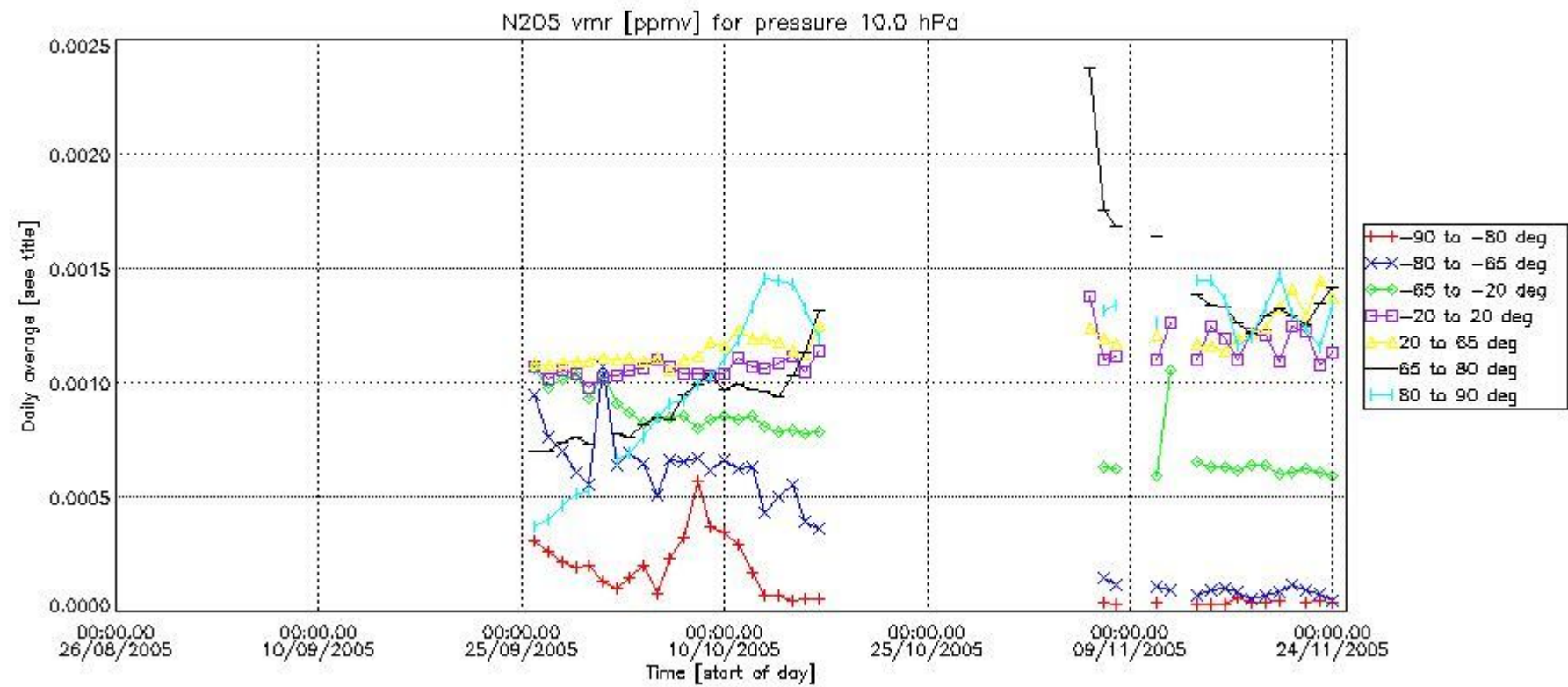


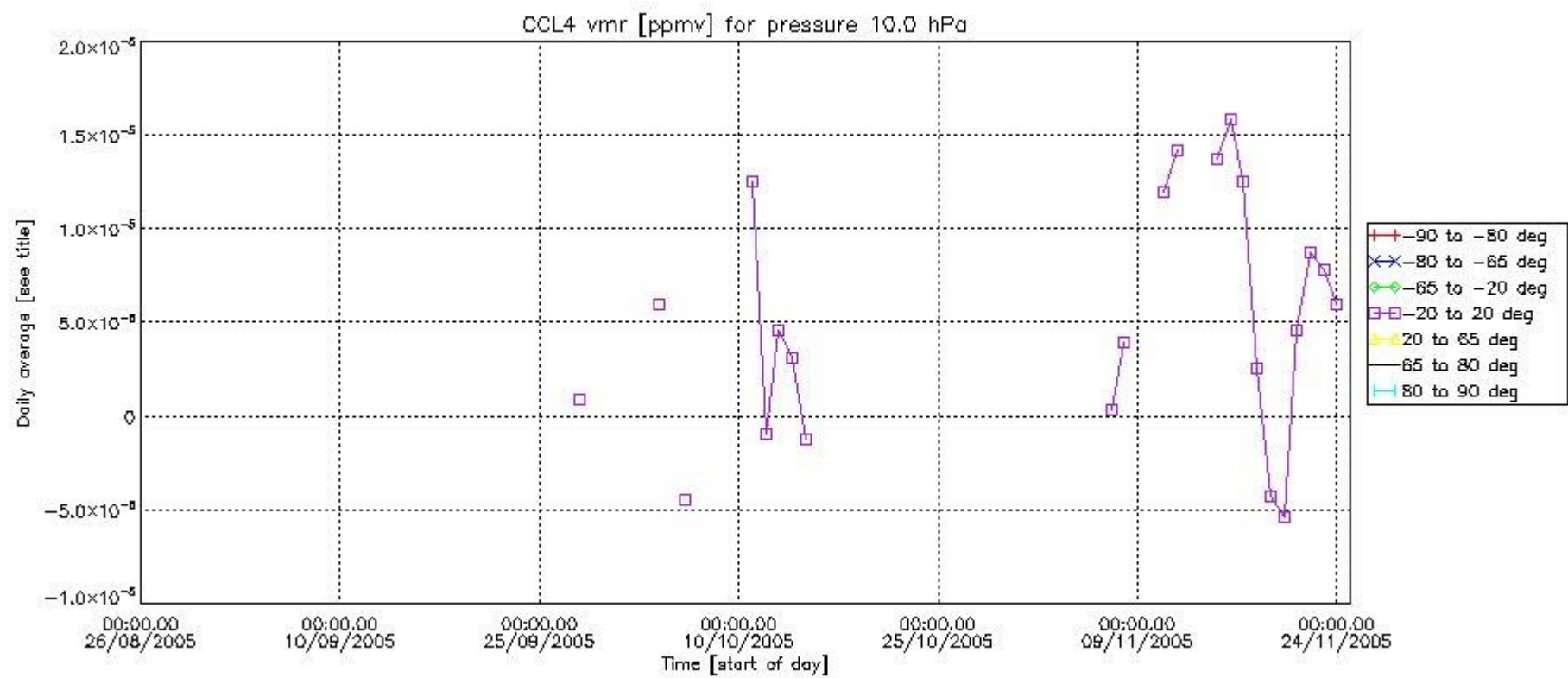
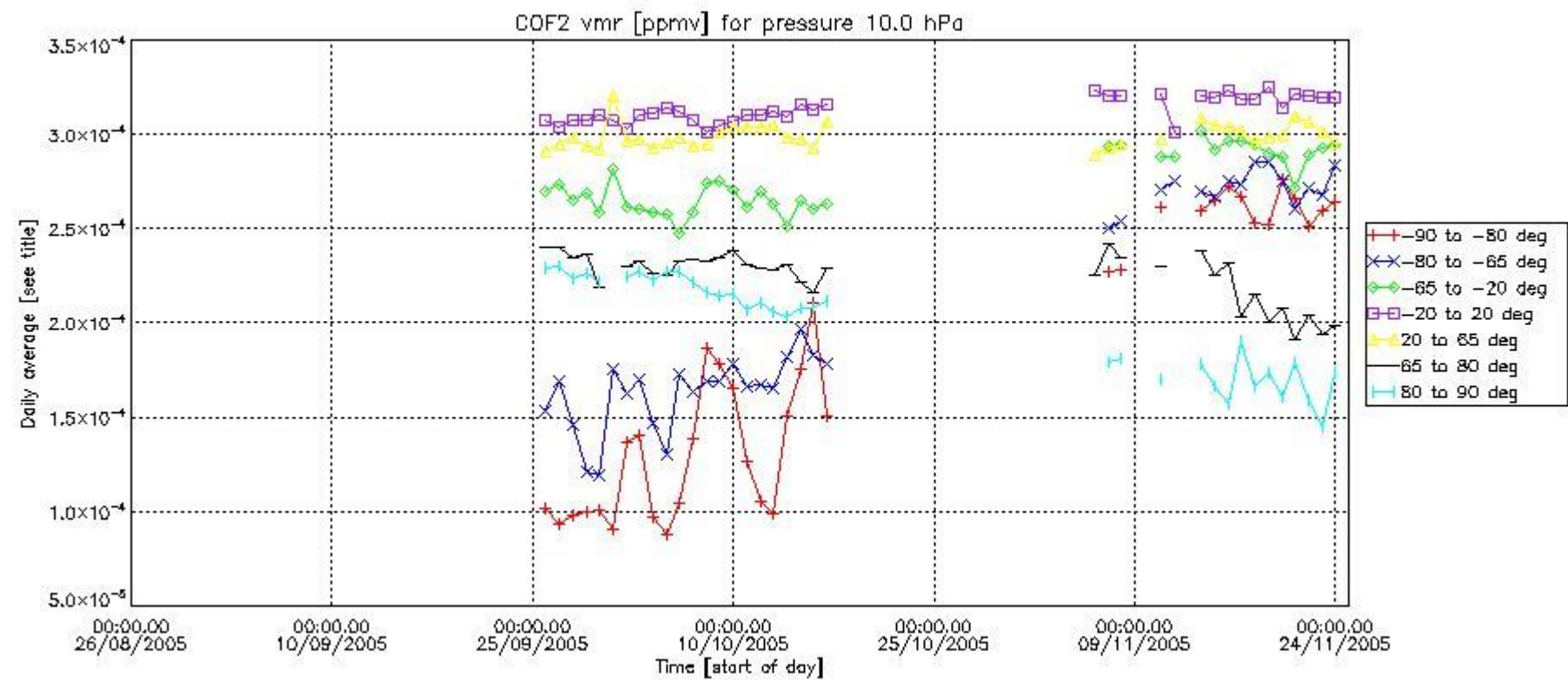


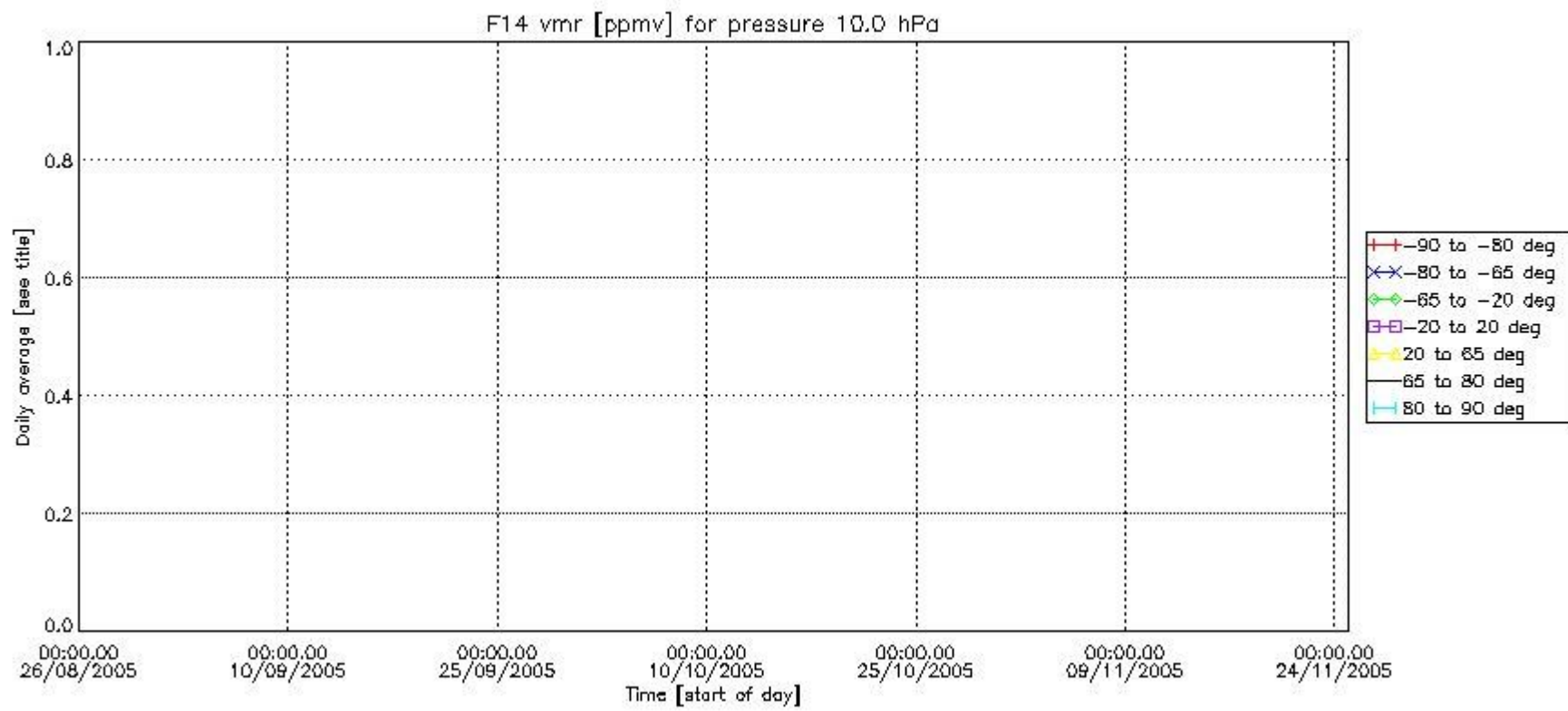
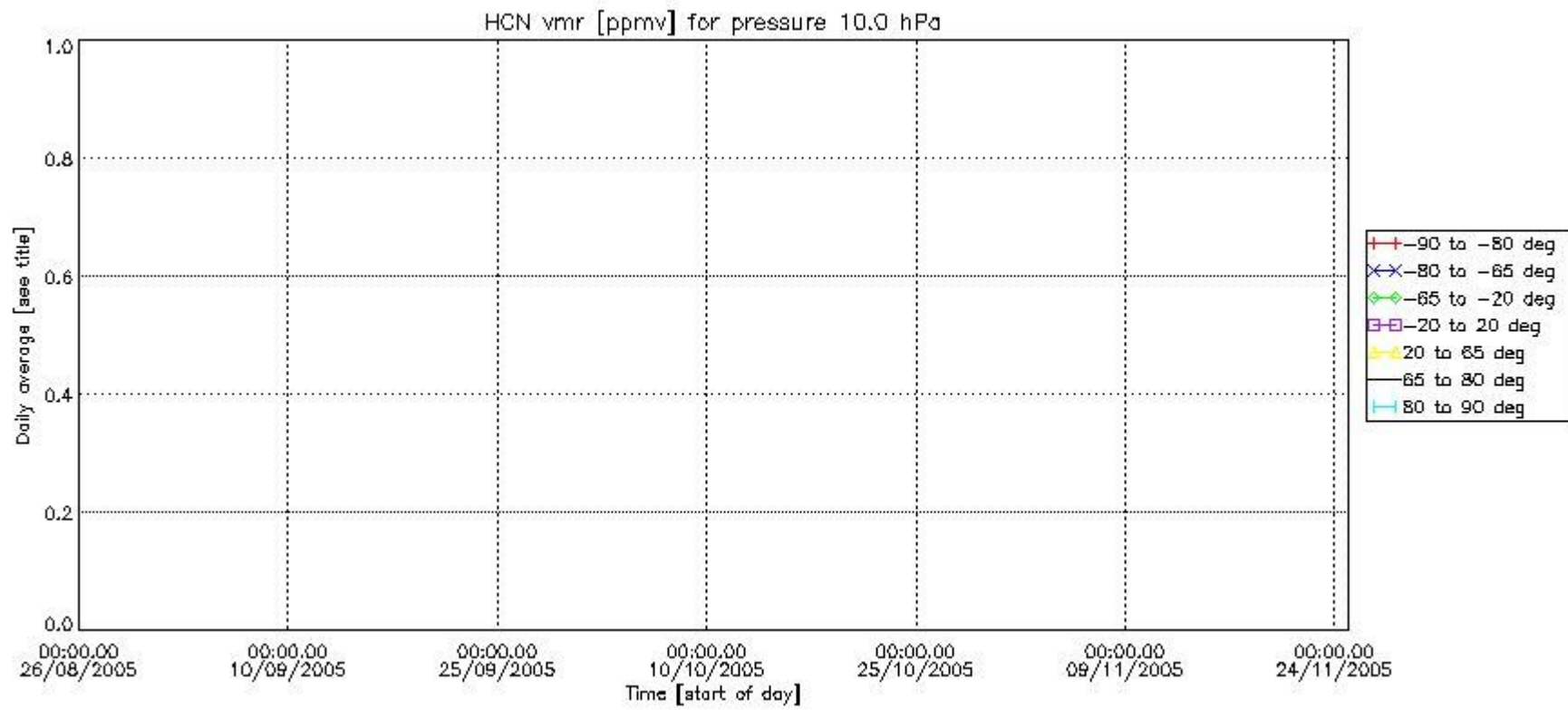


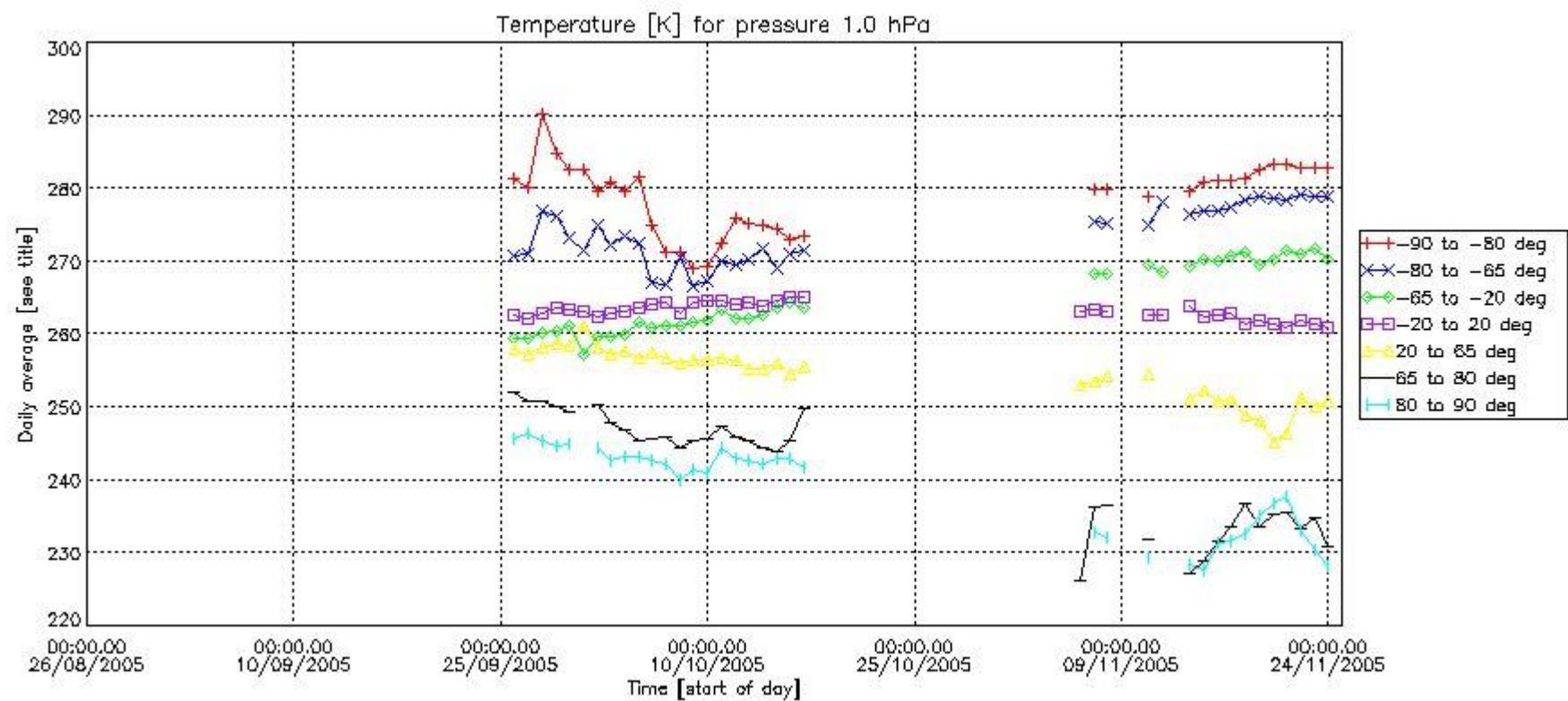
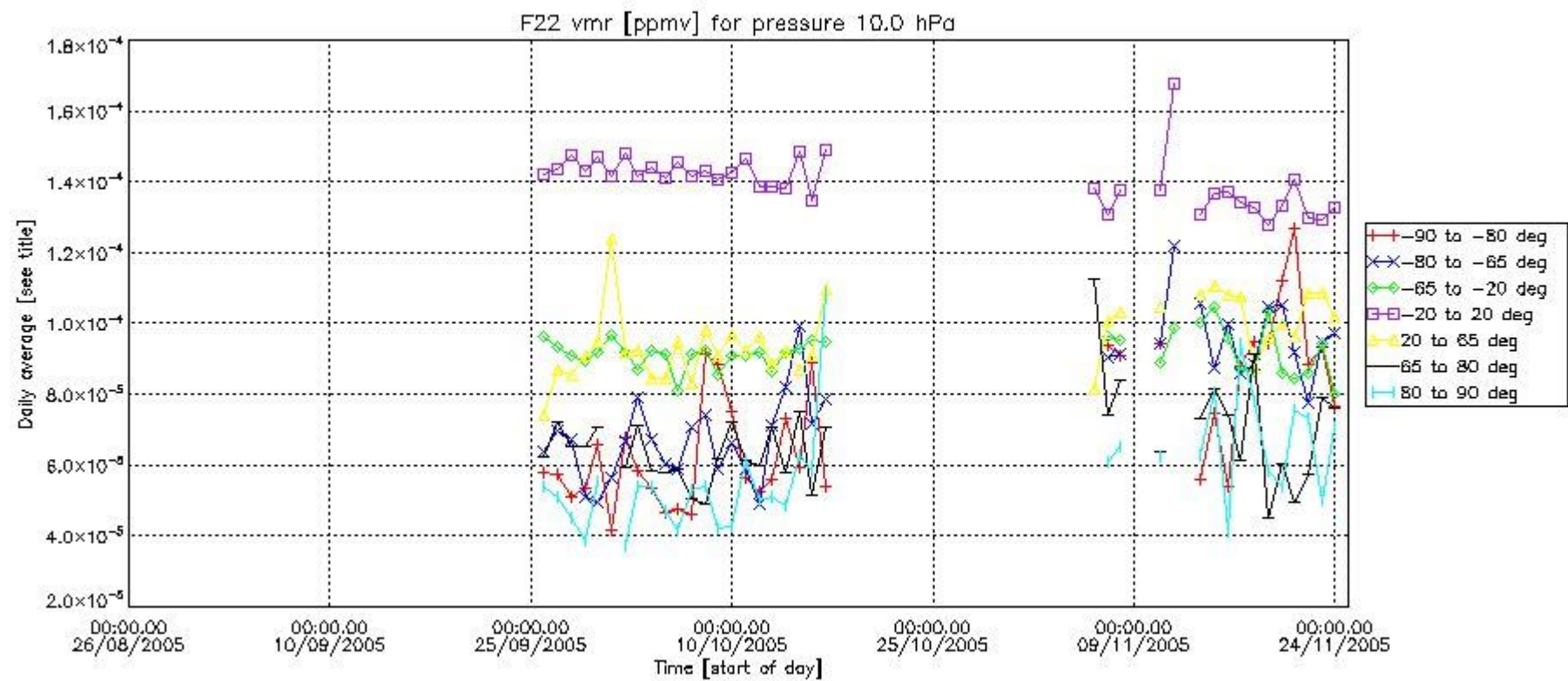


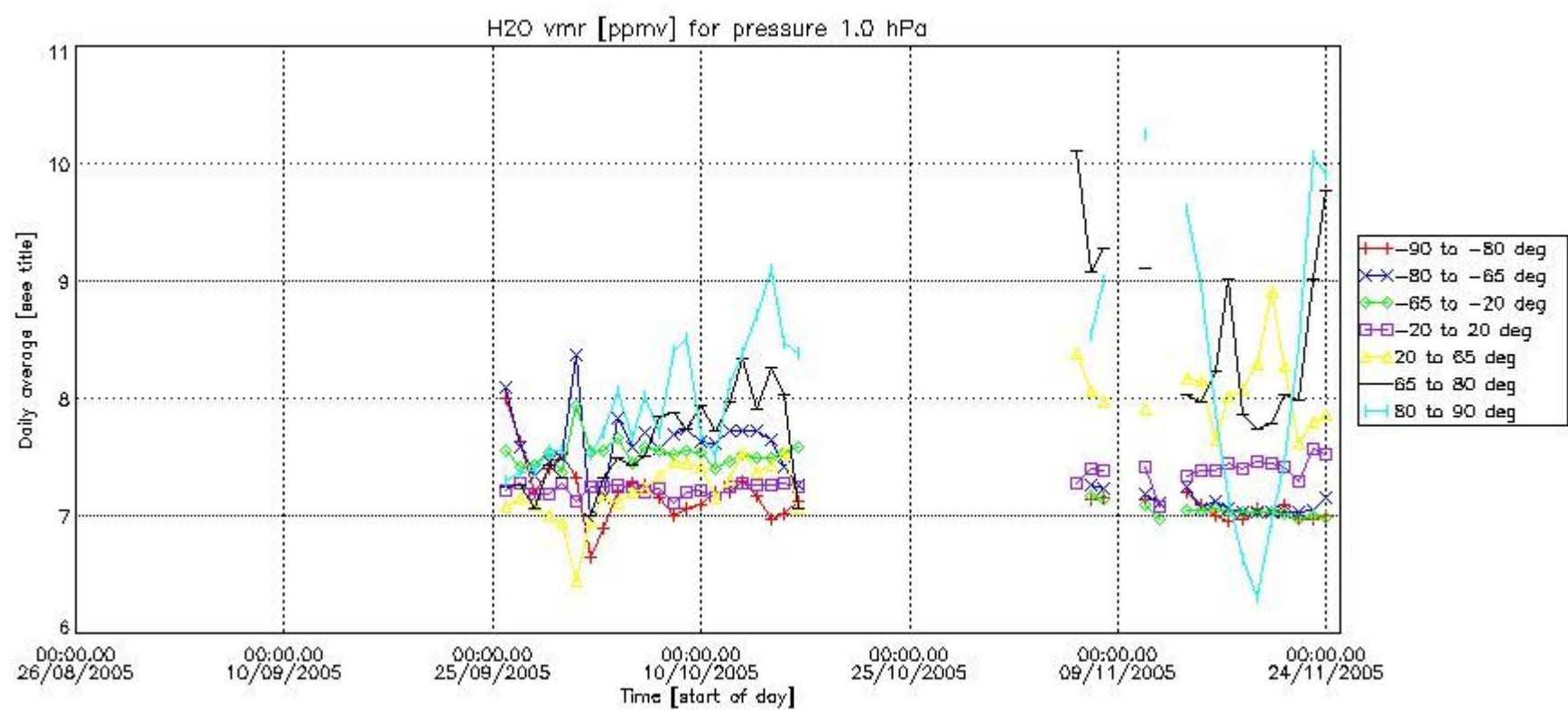
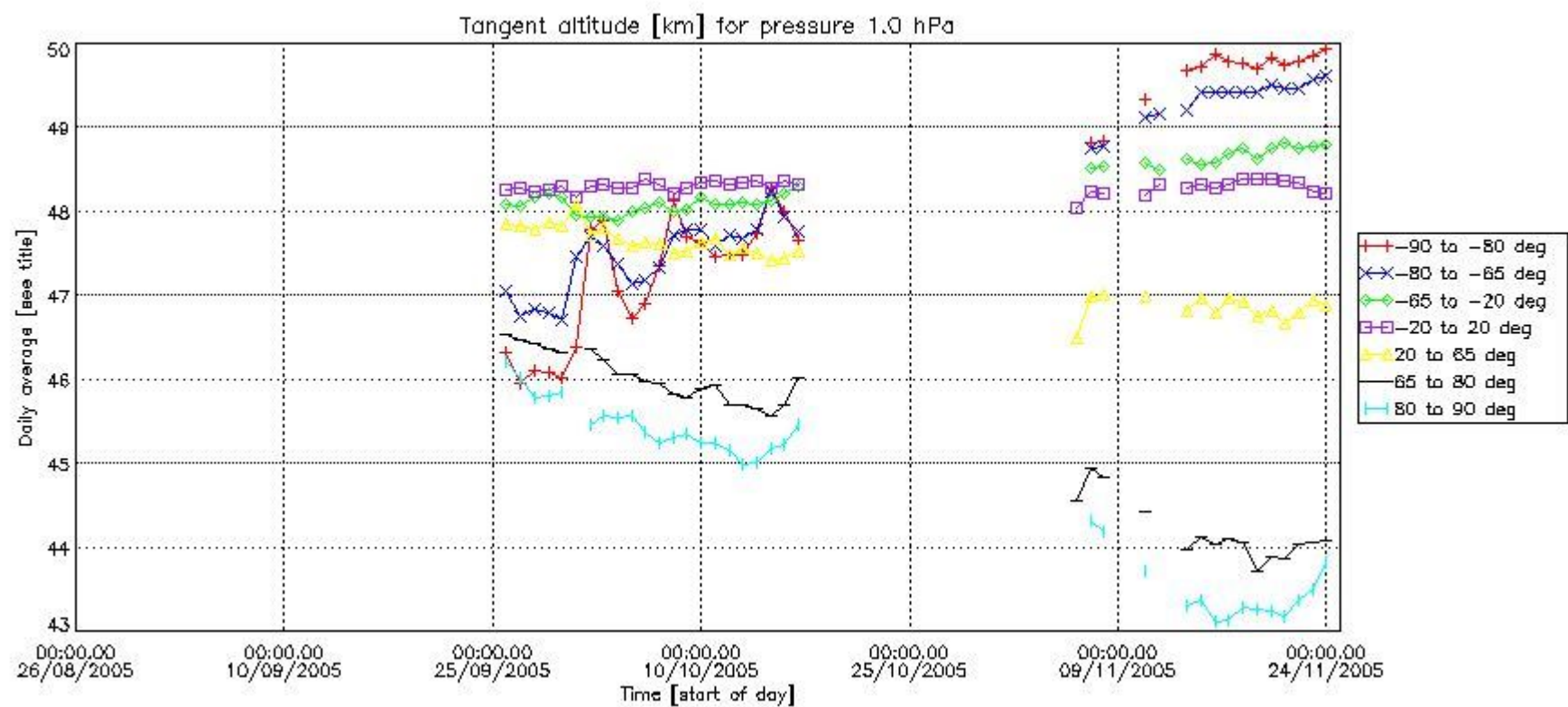


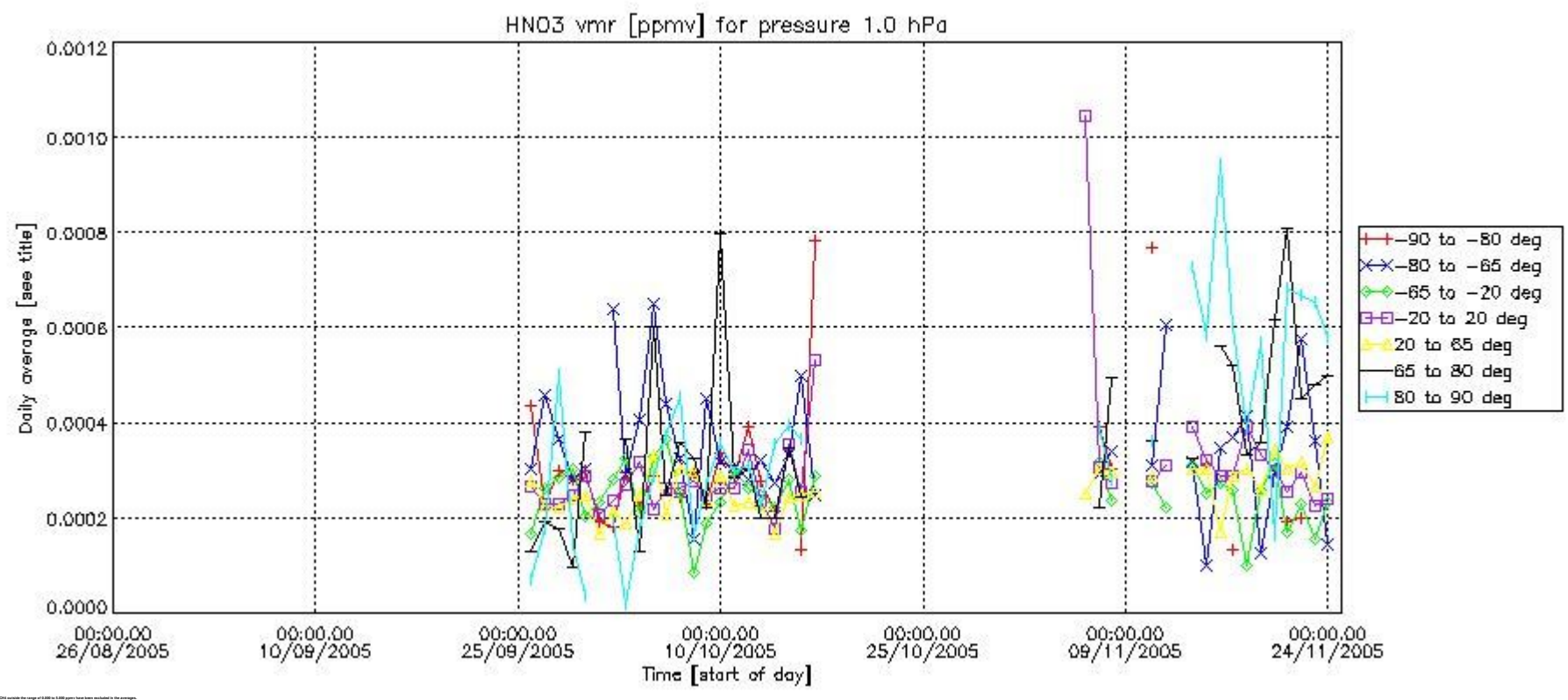
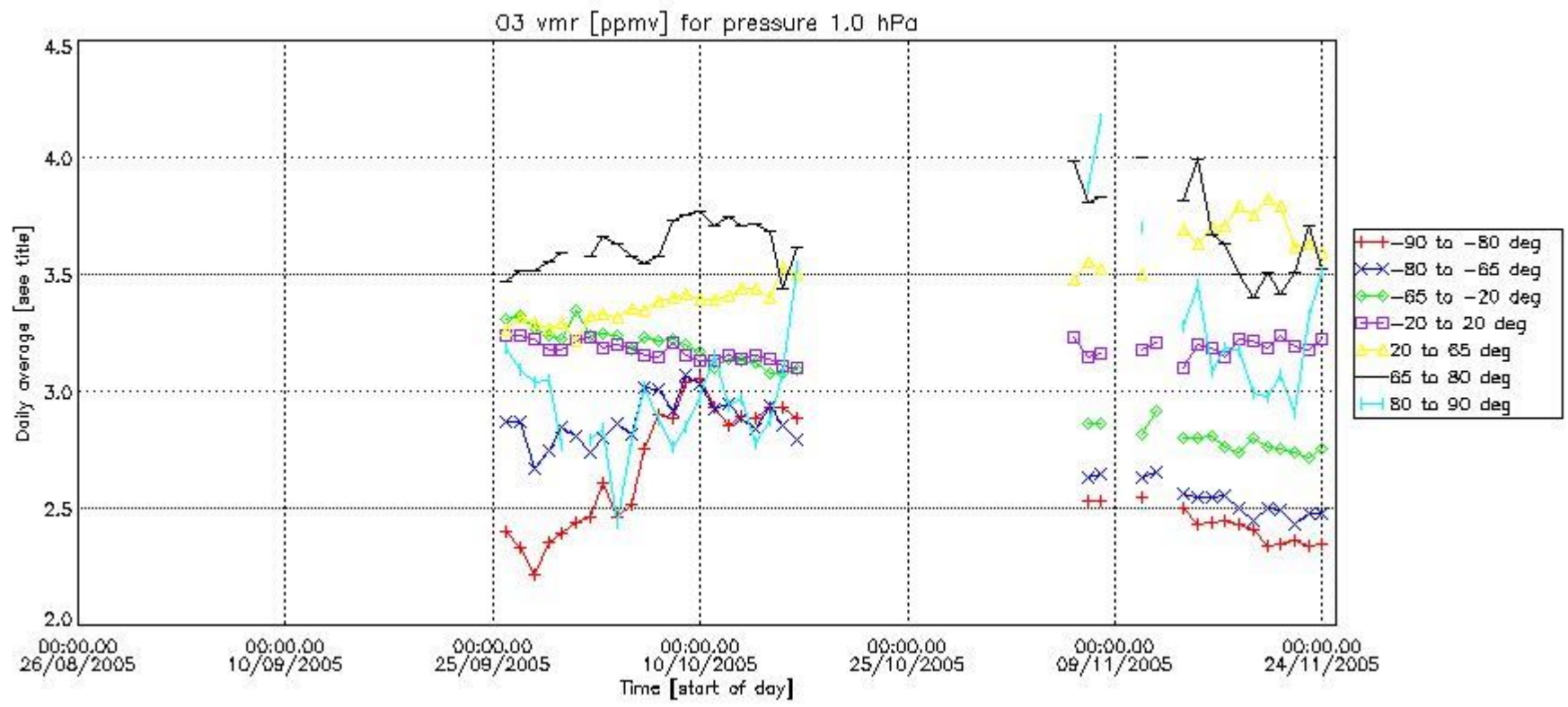


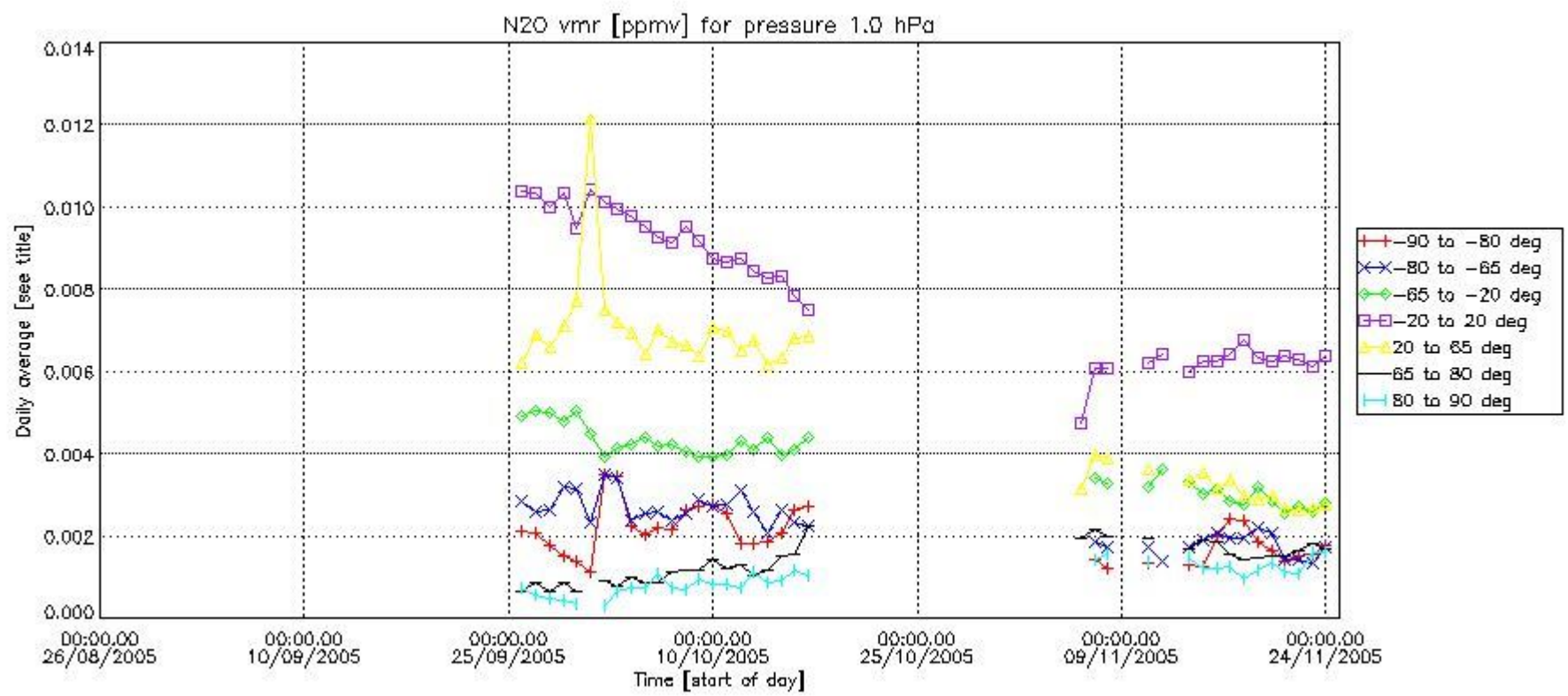
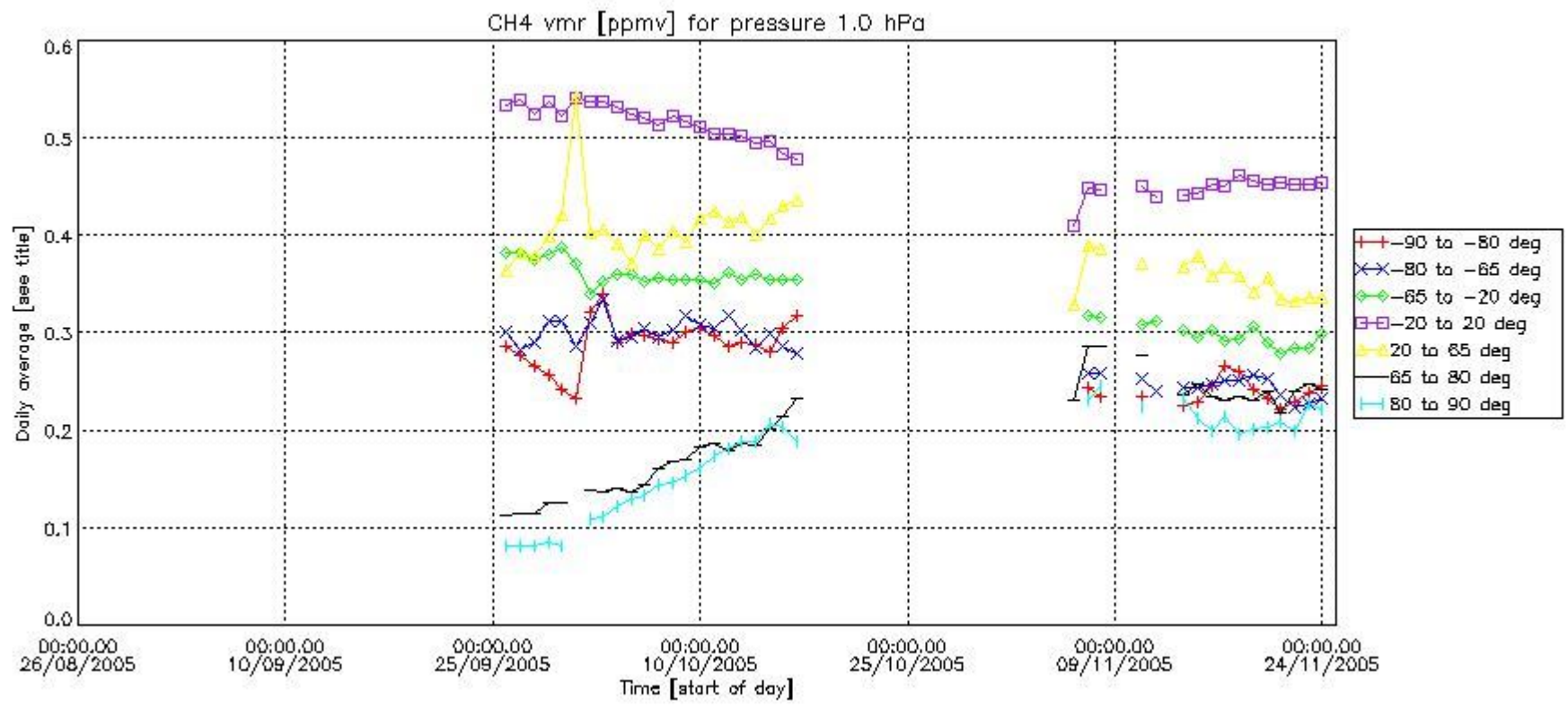


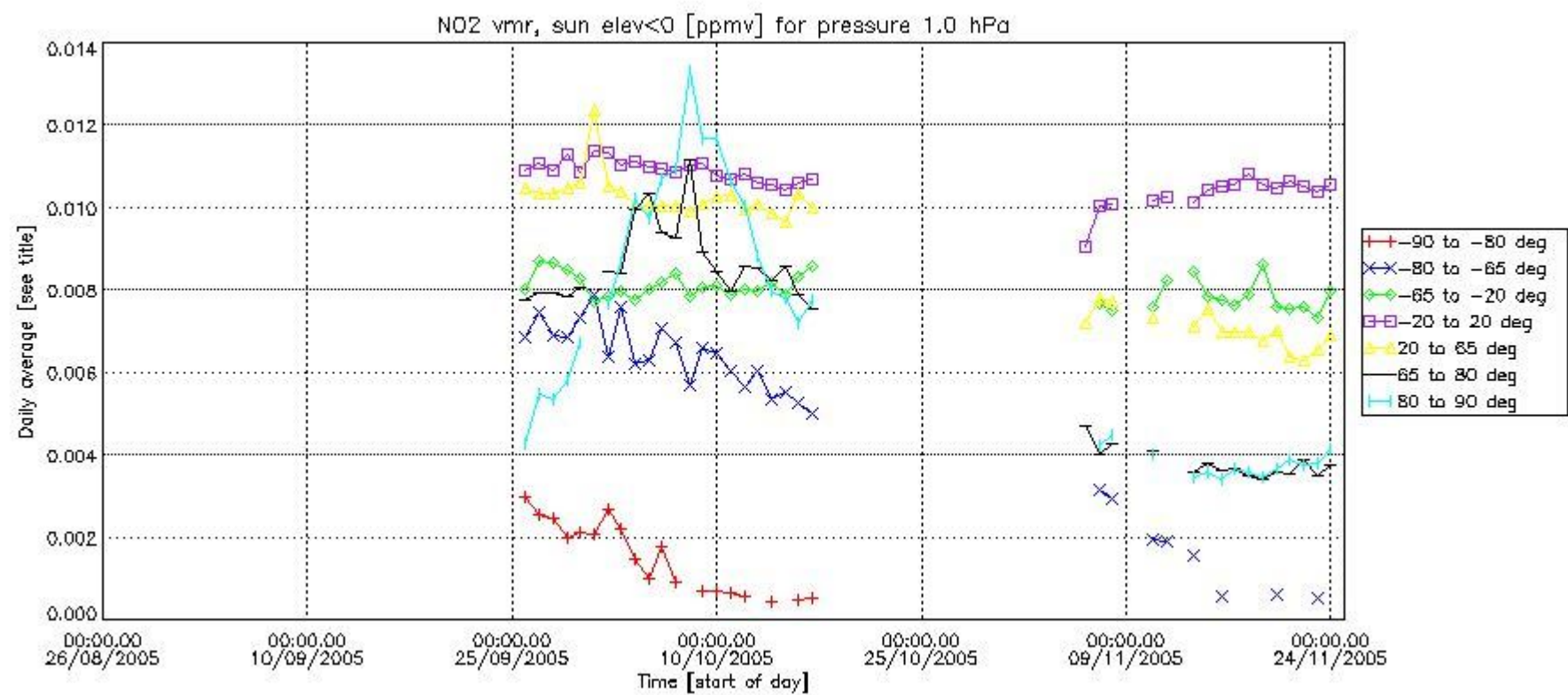
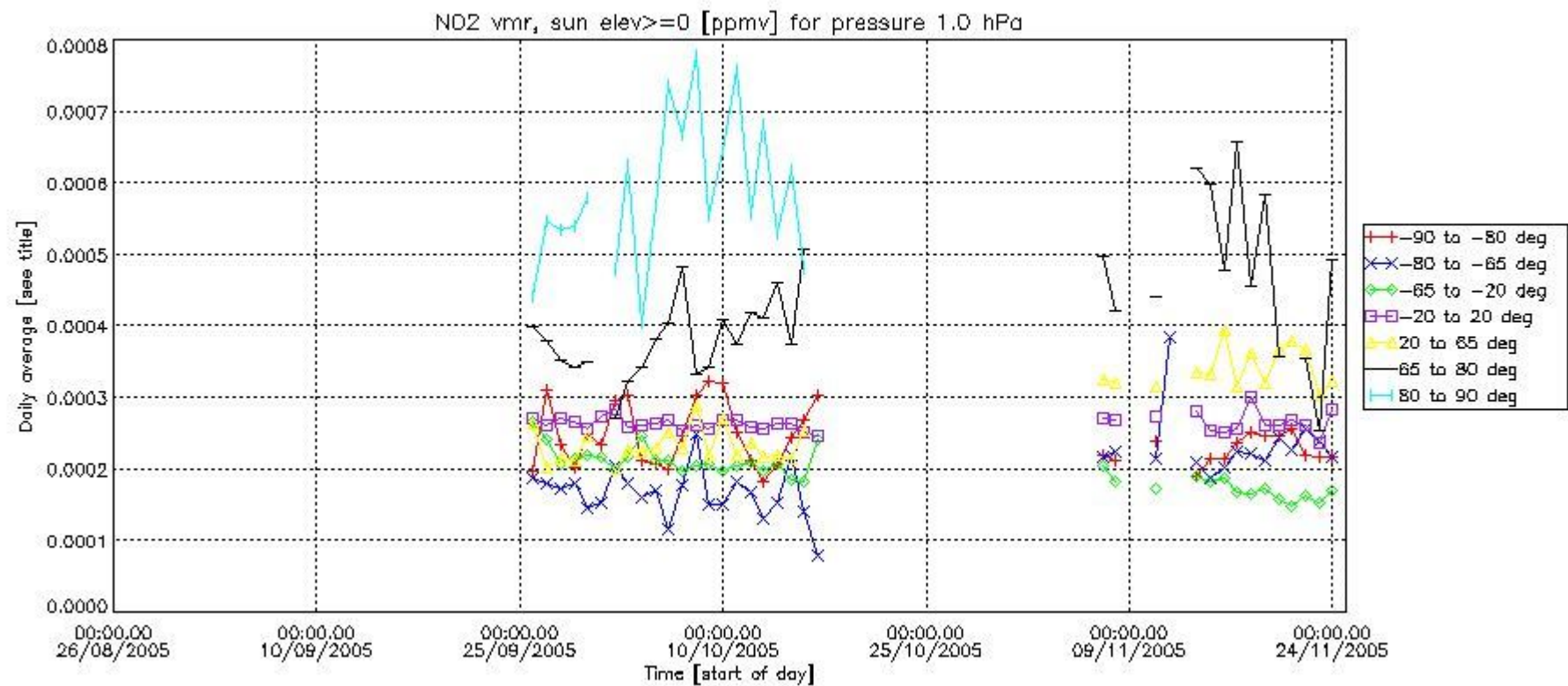


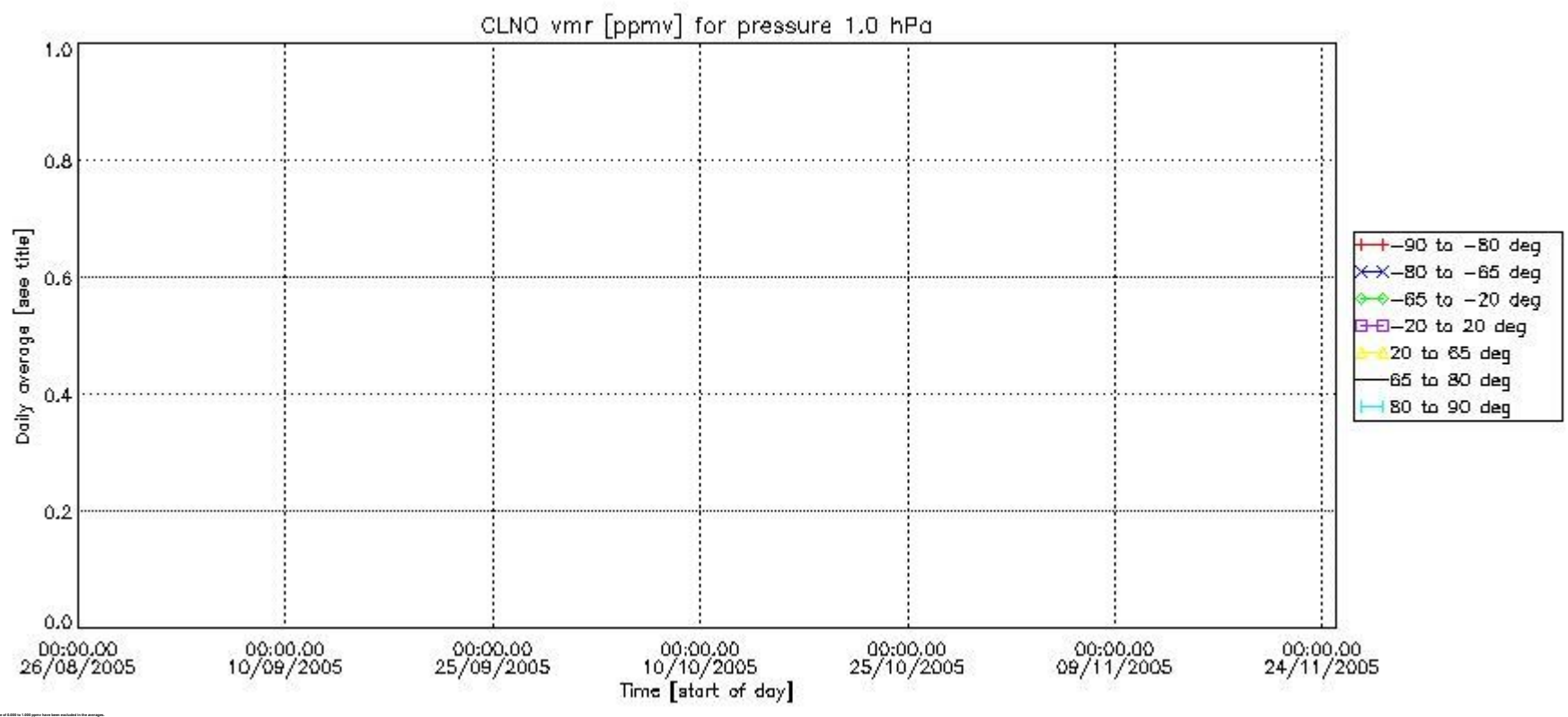
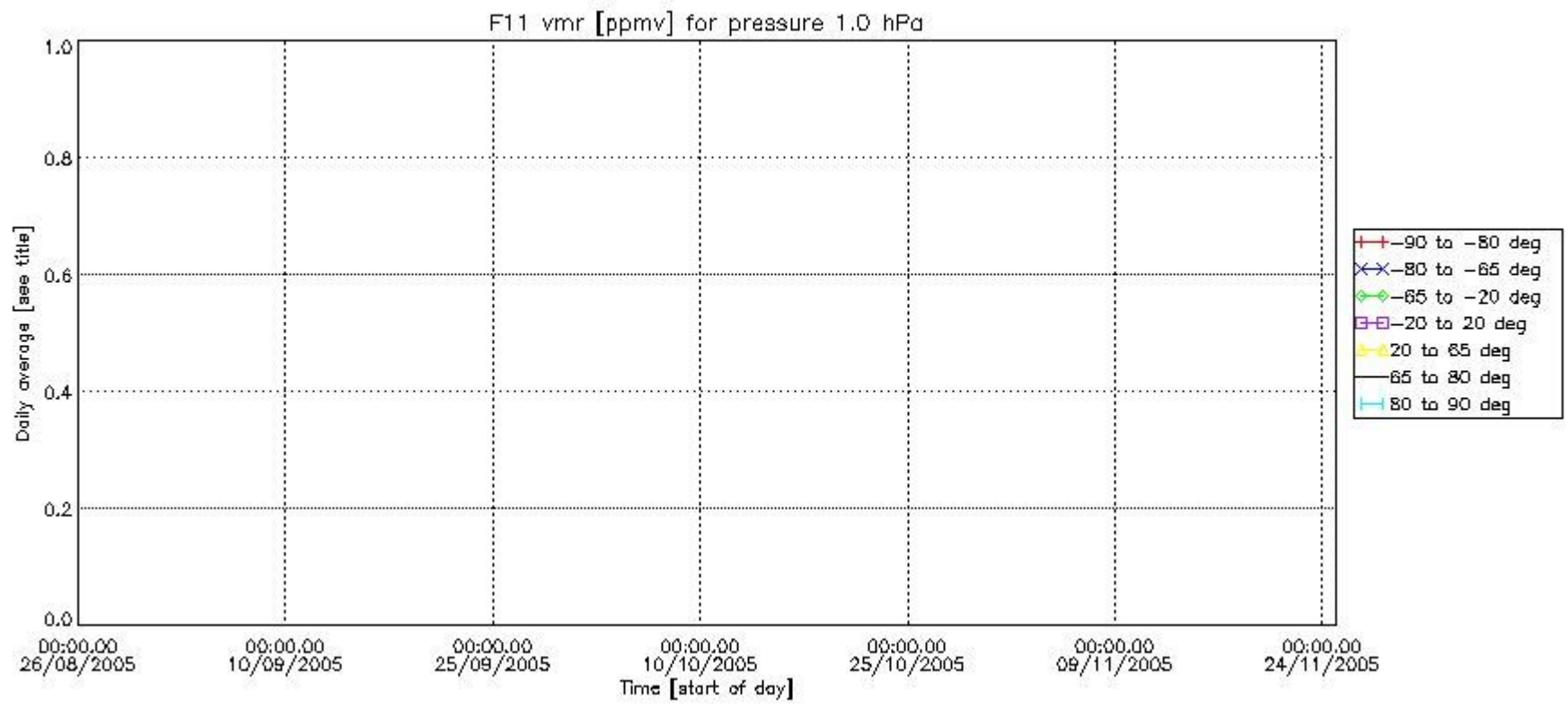


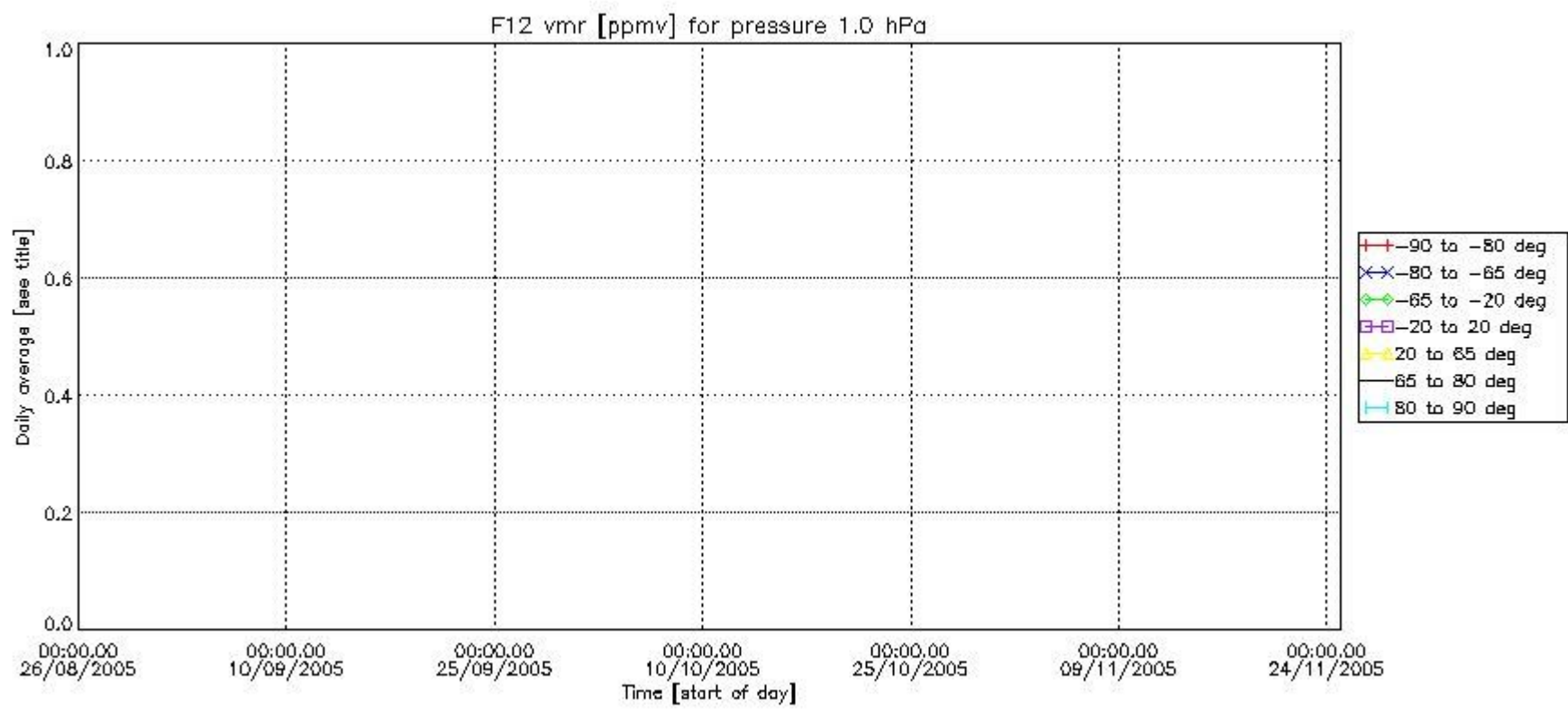
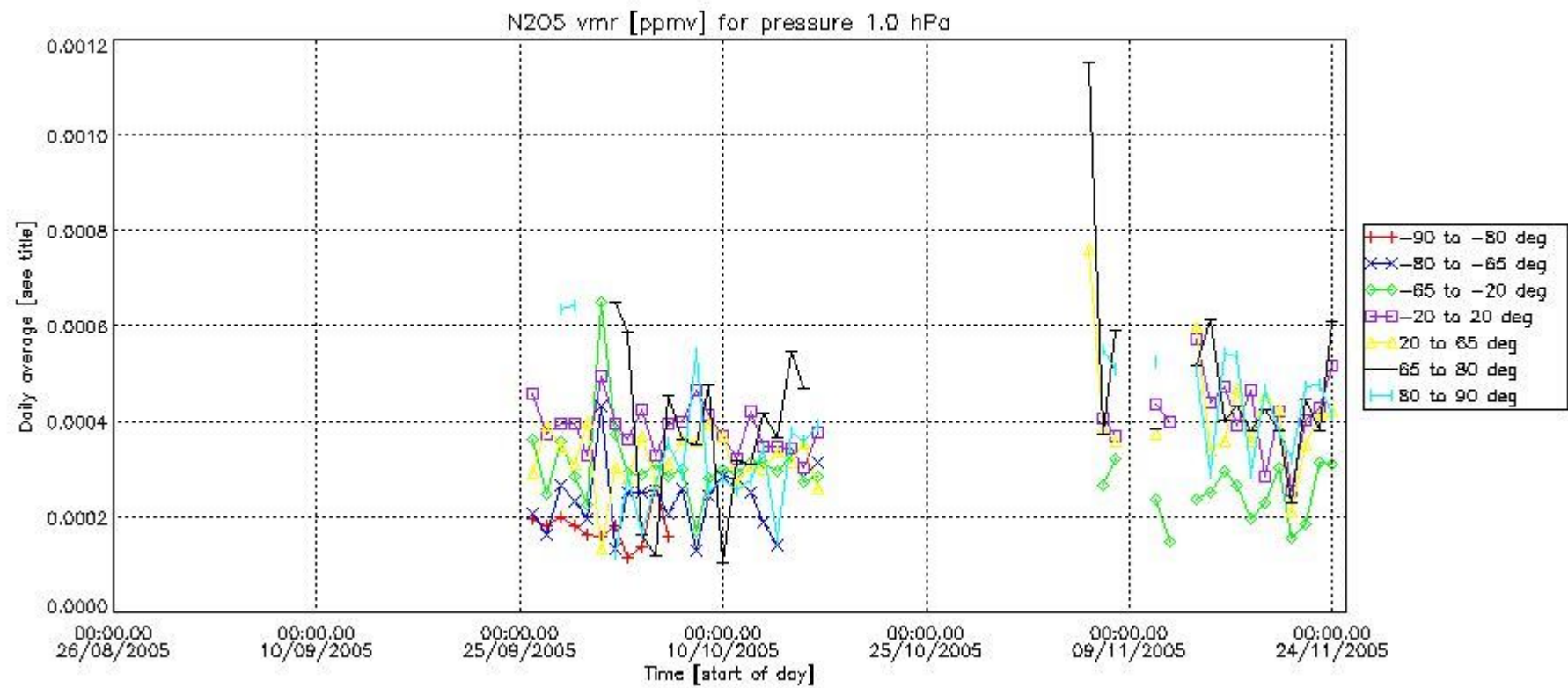


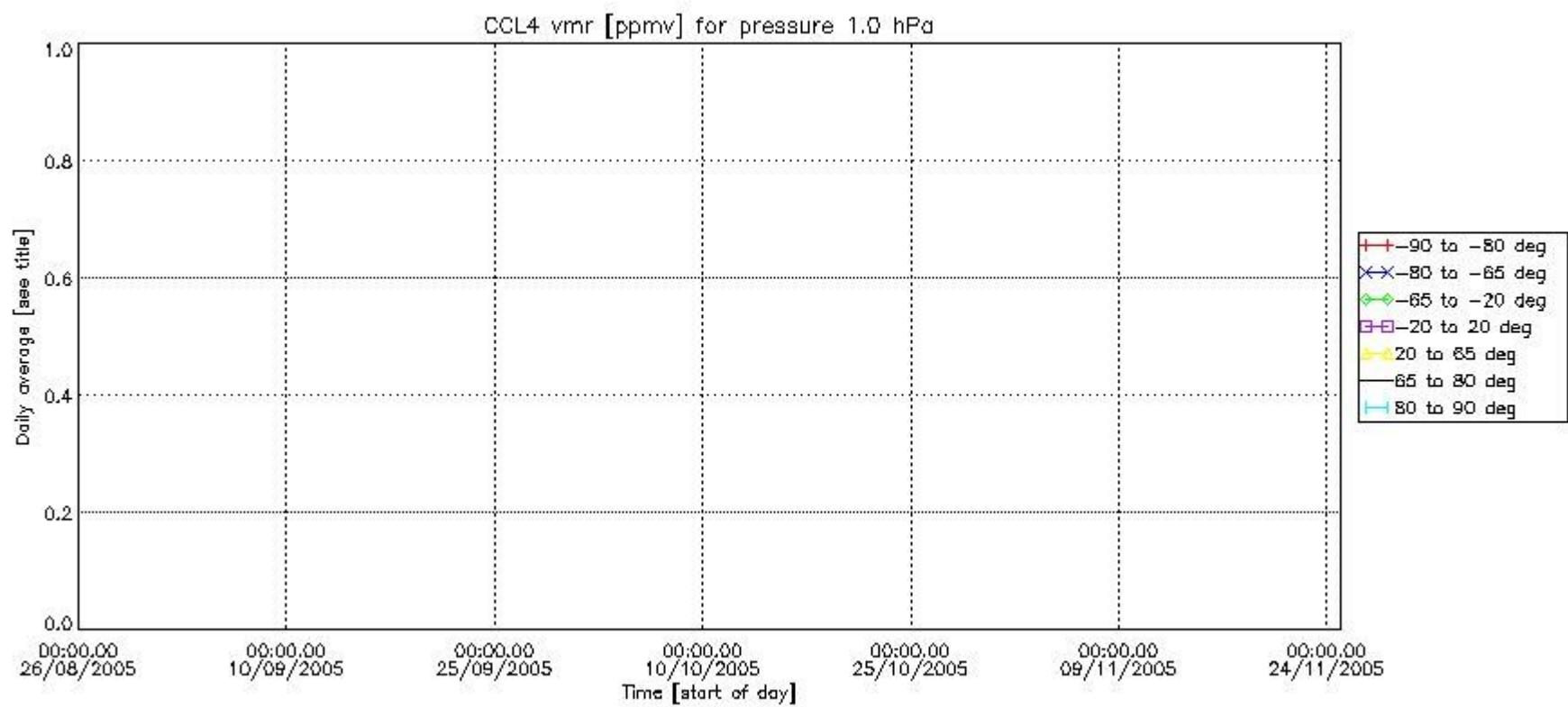
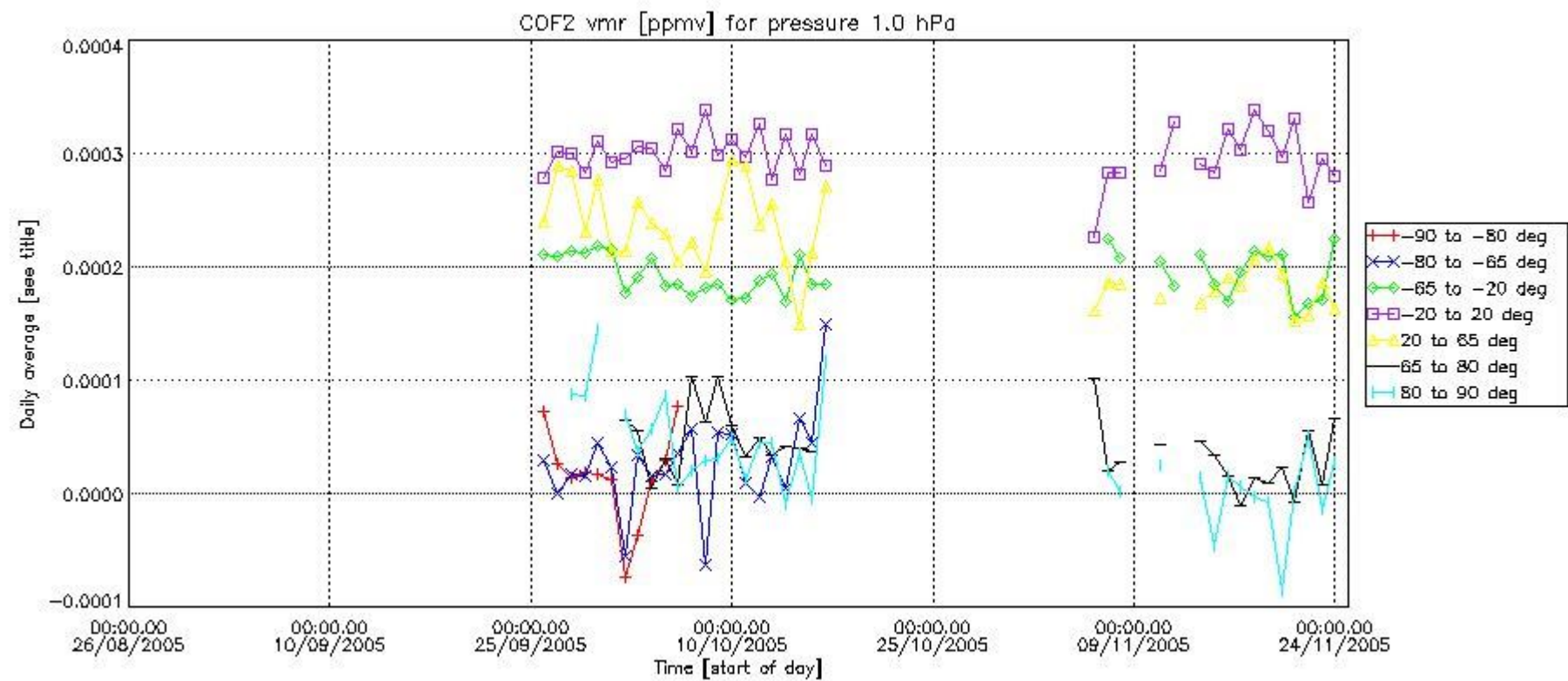


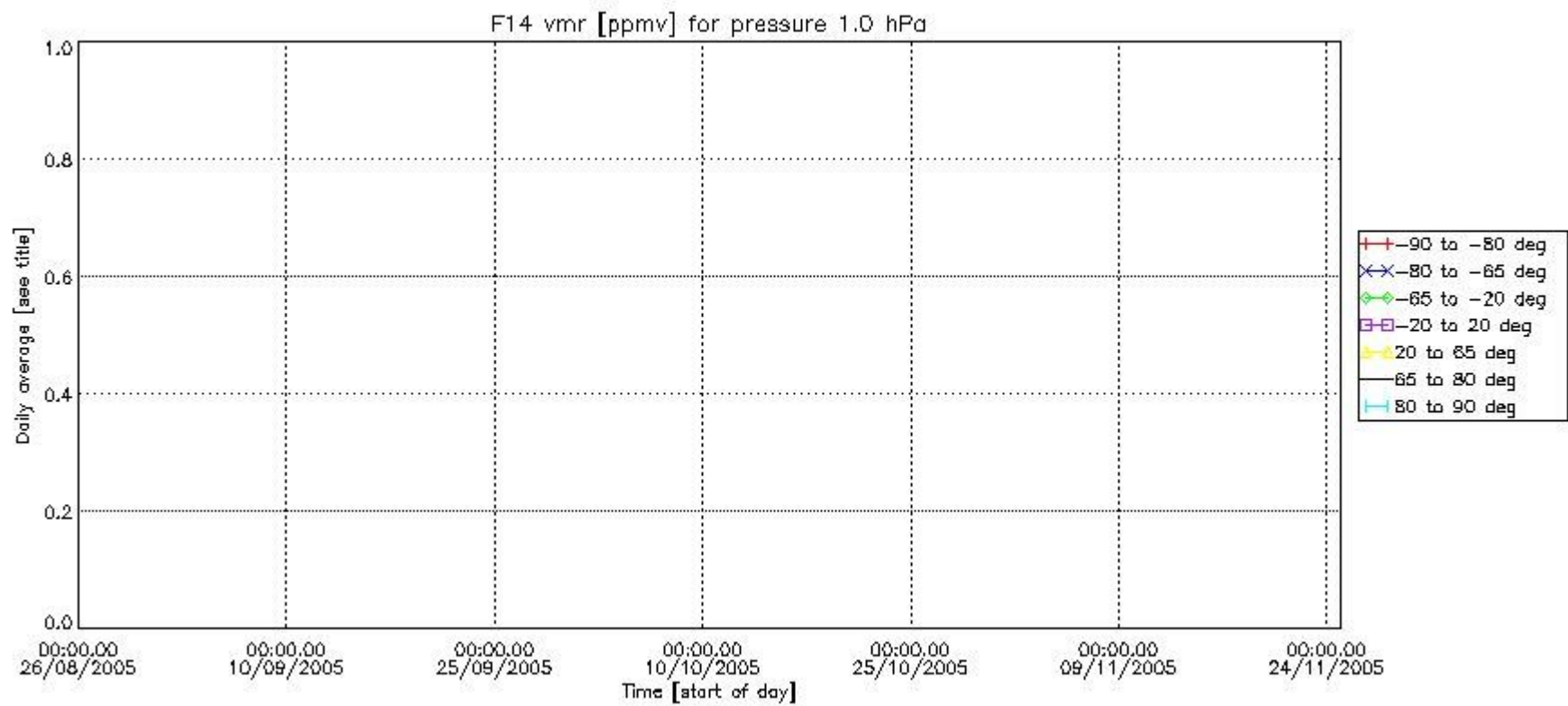
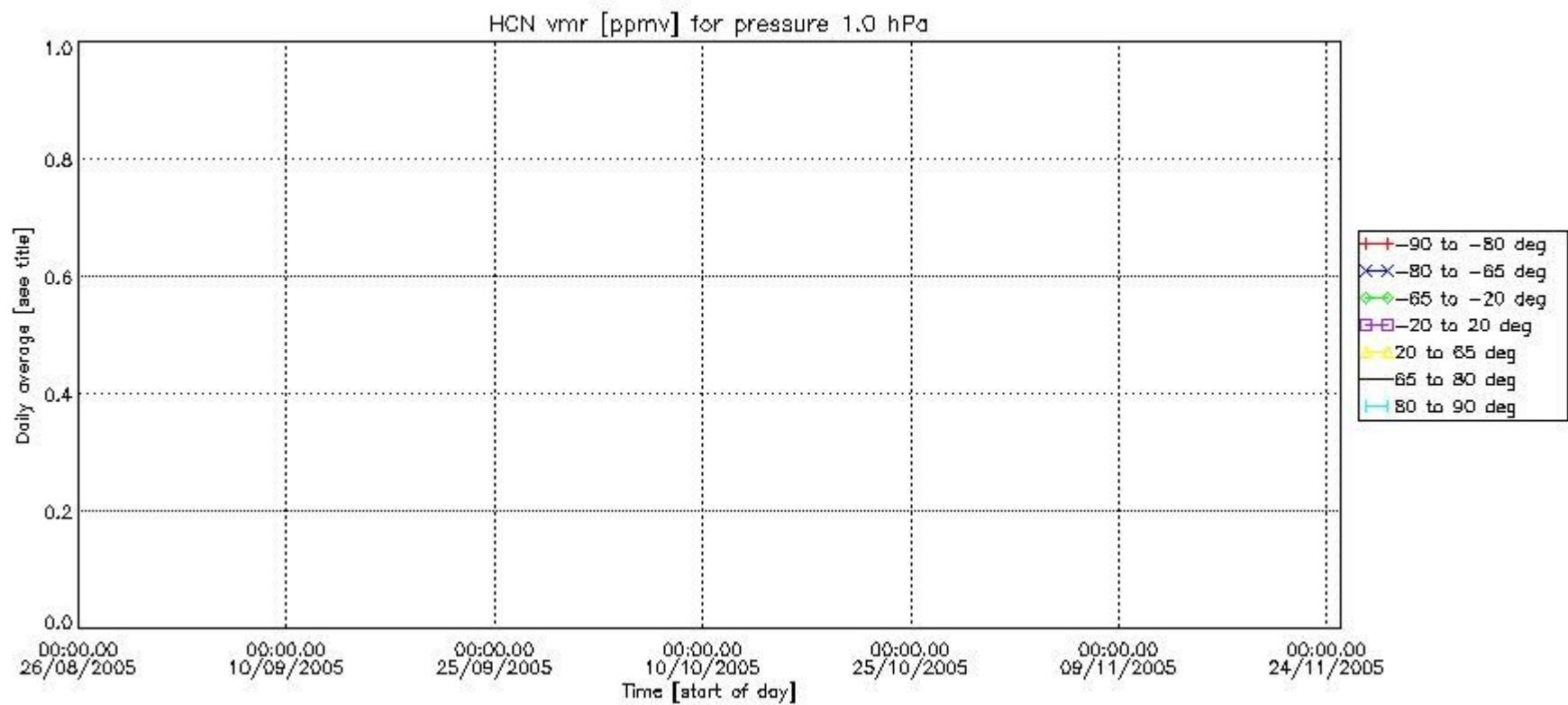


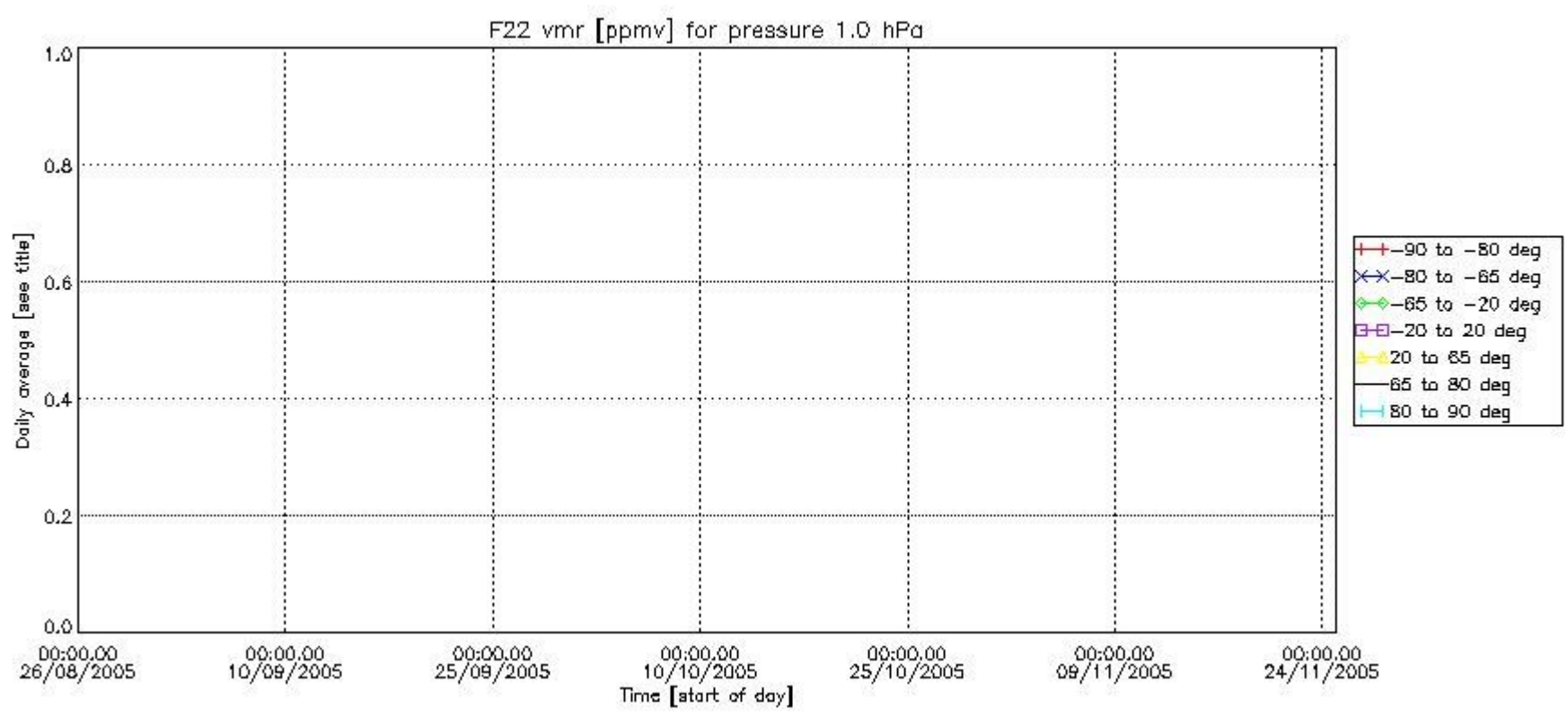












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

