

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051017.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 15:49:13
Data source version	ML2PP/7.03-W
Processing scope for products	17OCT2005 00:00:00 to 18OCT2005 00:00:00
Start time of first product within scope	17OCT2005 07:18:37
Stop time of last product within scope	17OCT2005 11:02:38
Total number of level 2 products	3
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__2PWDSI20051017_071837_000017202041_00393_18984_1000.N1	17OCT2005 07:18:37	17OCT2005 07:47:17	0	38/38	VMR_TERM_MACRO_MICRO[F14/macro:1]
1	MIP_NL__2PWDSI20051017_094753_000028462041_00394_18985_1000.N1	17OCT2005 09:47:53	17OCT2005 10:35:19	0	63/63	VMR_TERM_MACRO_MICRO[F14/macro:2]
2	MIP_NL__2PWDSI20051017_103610_000015882041_00395_18986_1000.N1	17OCT2005 10:36:10	17OCT2005 11:02:38	0	35/35	VMR_TERM_MACRO_MICRO[HCN/micro:1]

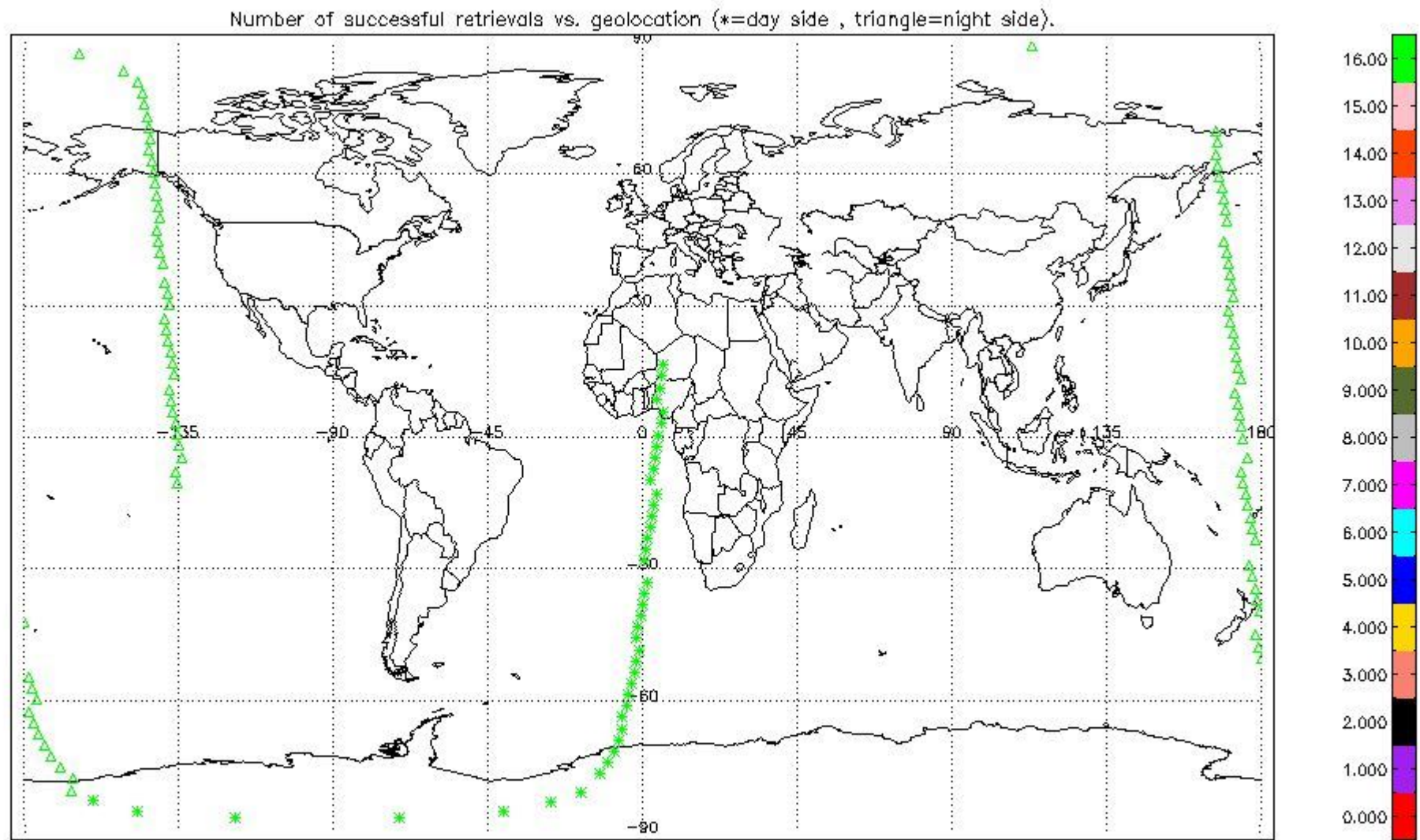
2.2 Processing performance indicators

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.

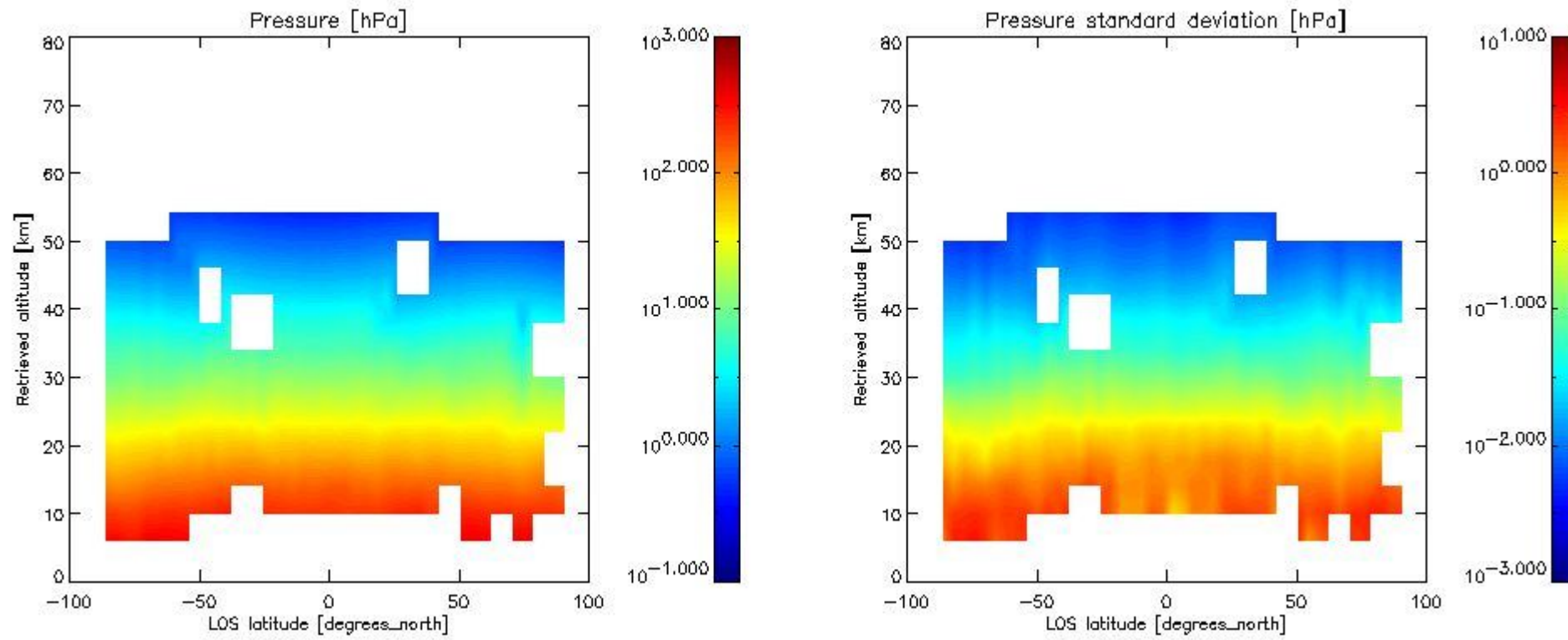
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	136	136	100.00
H2O	136	136	100.00
O3	136	136	100.00
HNO3	136	136	100.00
CH4	136	136	100.00
N2O	136	136	100.00
NO2	136	136	100.00

F11	136	136	100.00
CLNO	136	136	100.00
N2O5	136	136	100.00
F12	136	136	100.00
COF2	136	136	100.00
CCL4	136	136	100.00
HCN	136	136	100.00
F14	136	136	100.00
F22	136	136	100.00



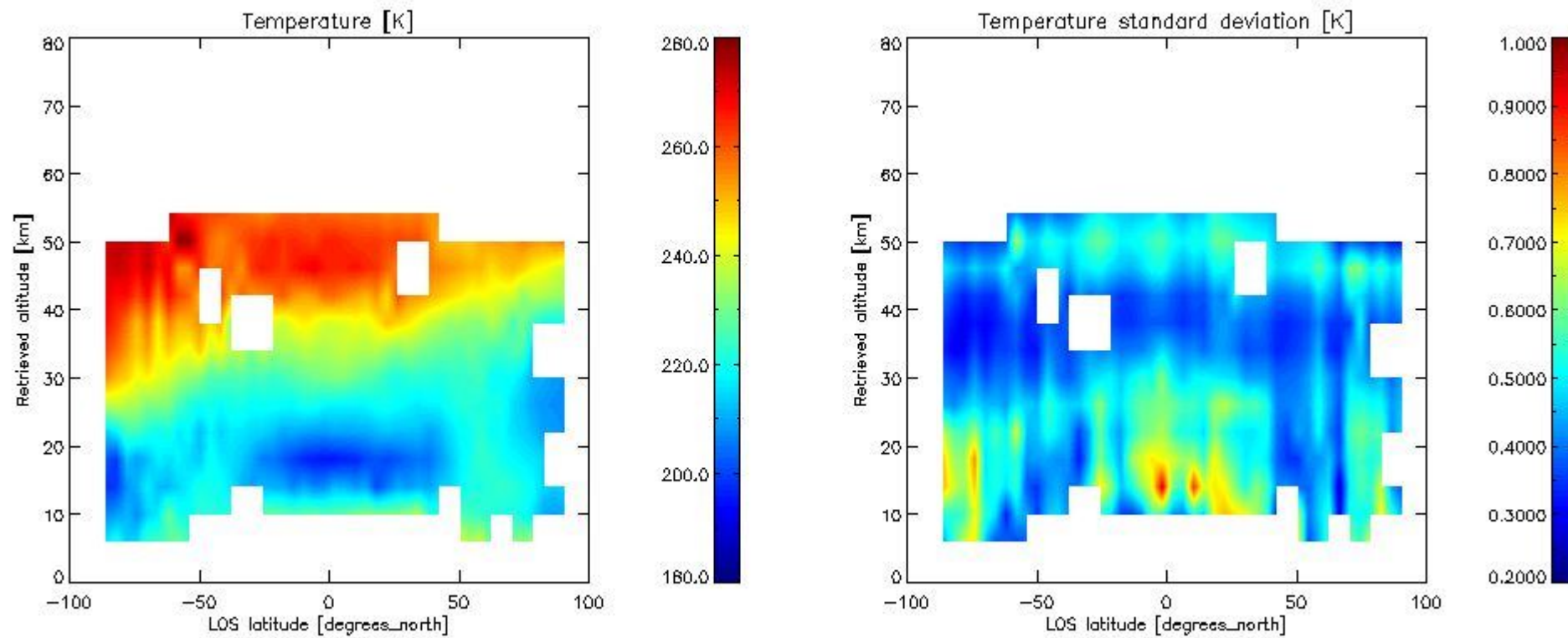
2.2.2 Pressure overview

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



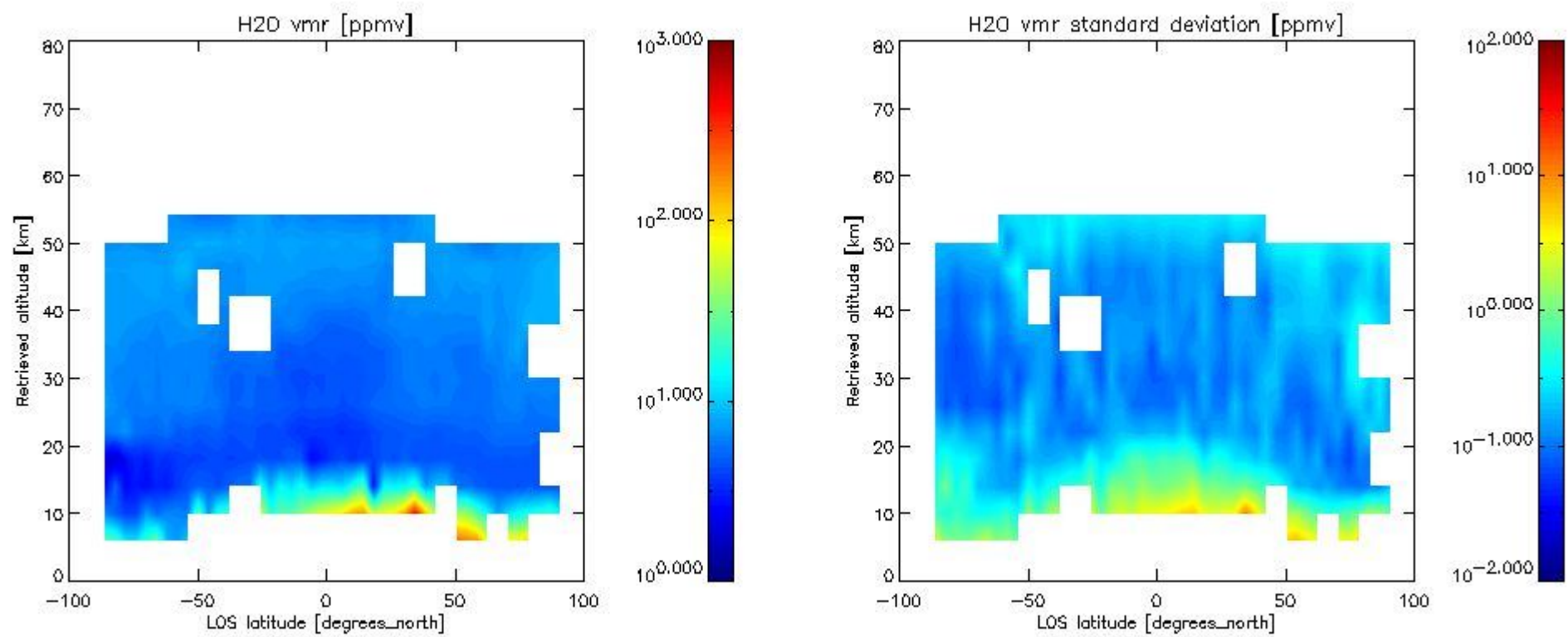
2.2.3 Temperature overview

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

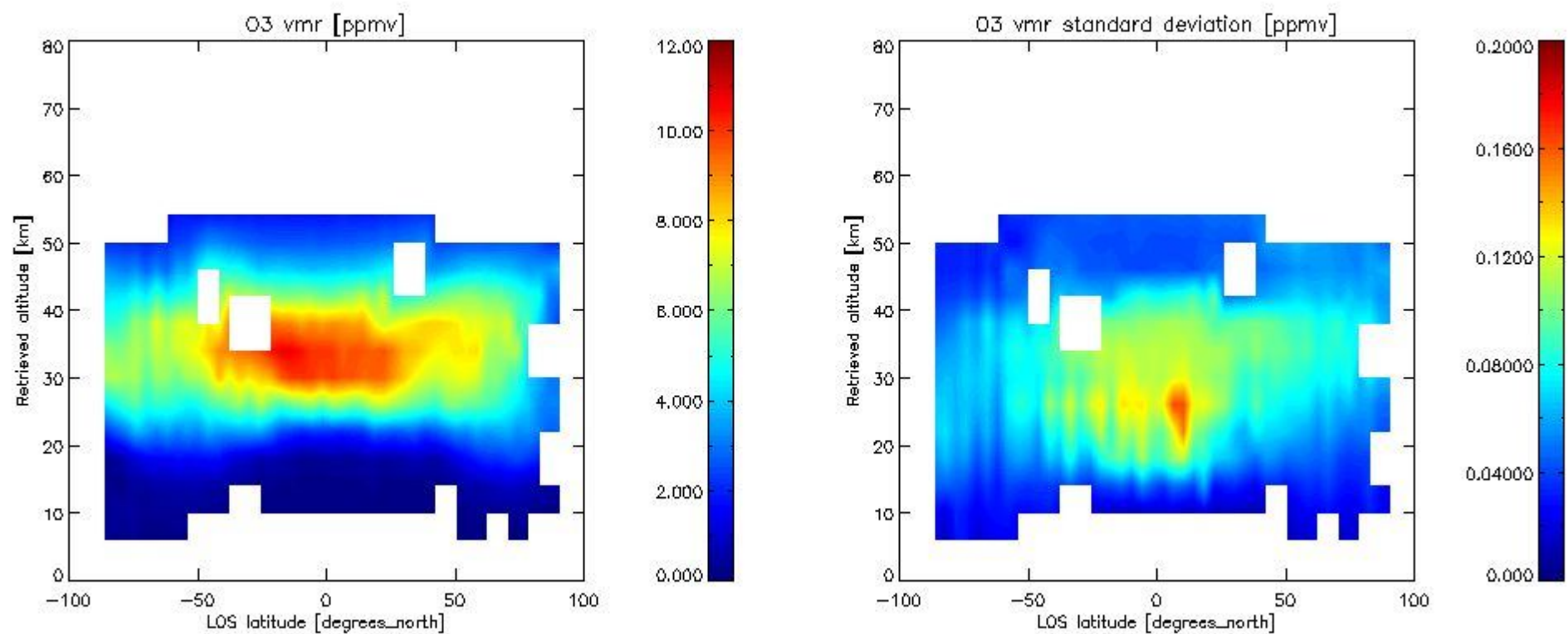


2.2.4 Species overview

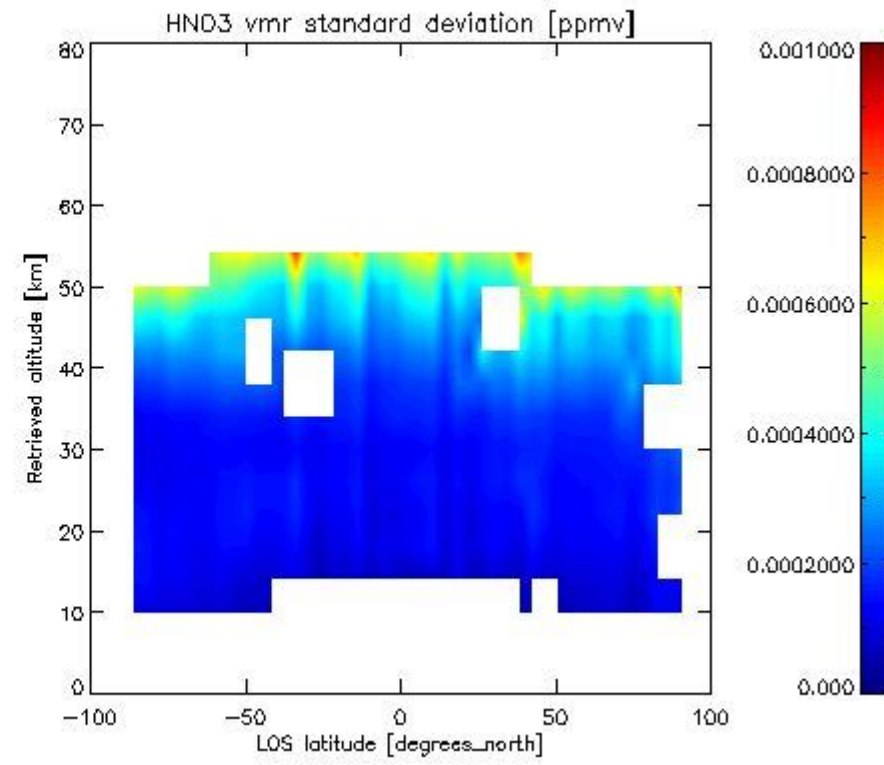
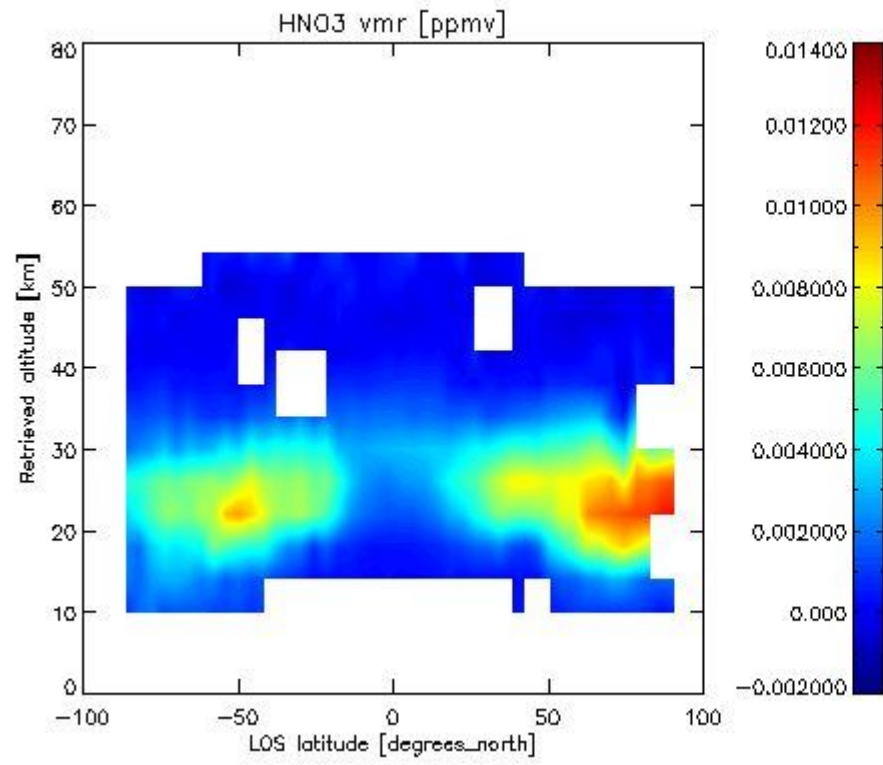
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



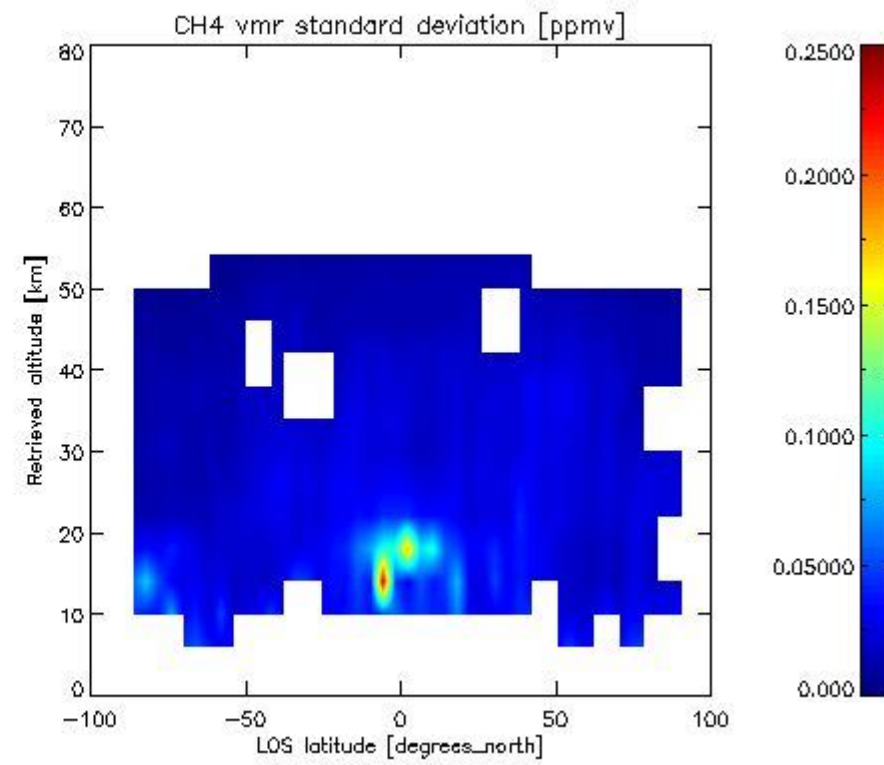
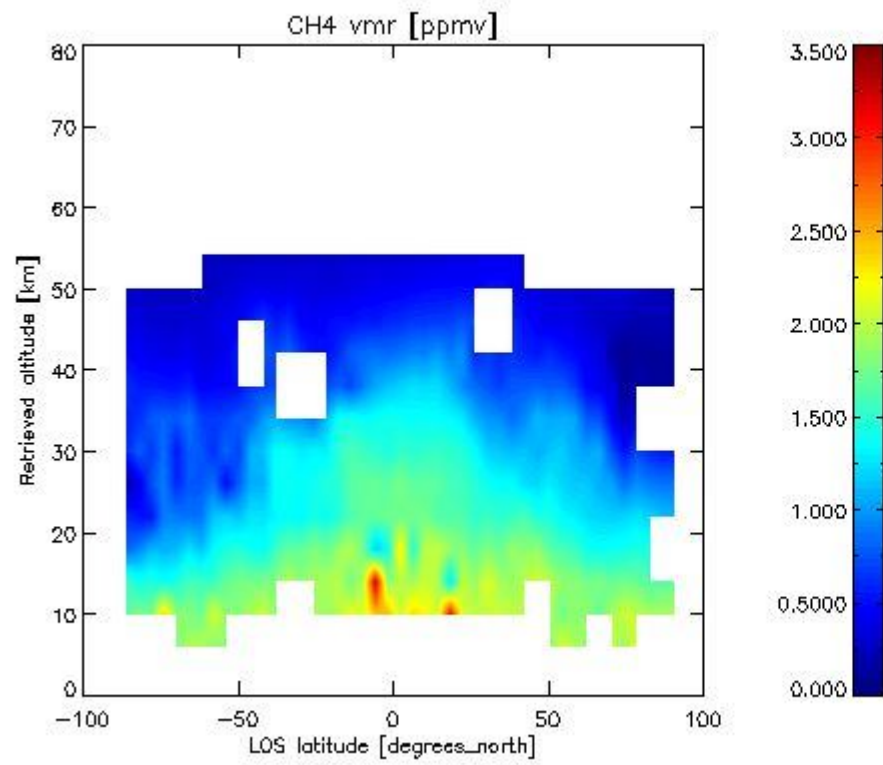
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



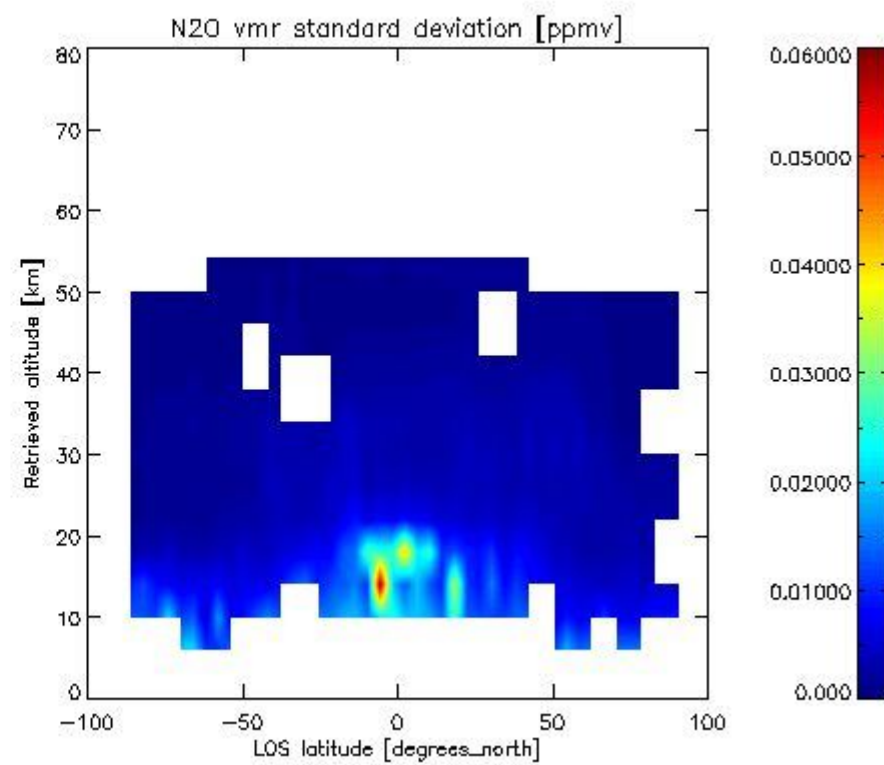
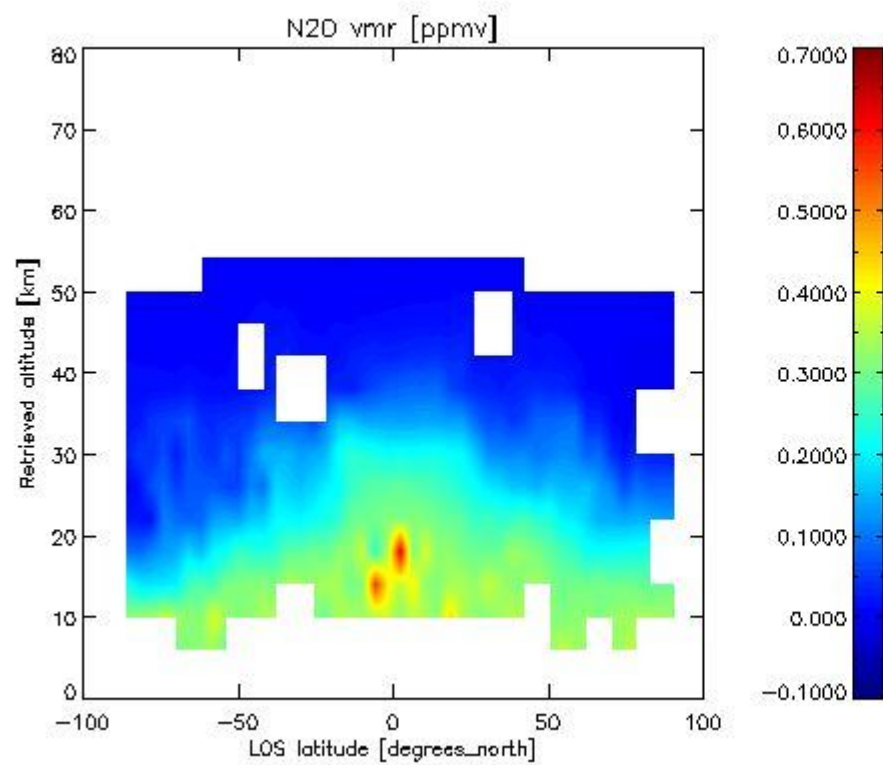
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



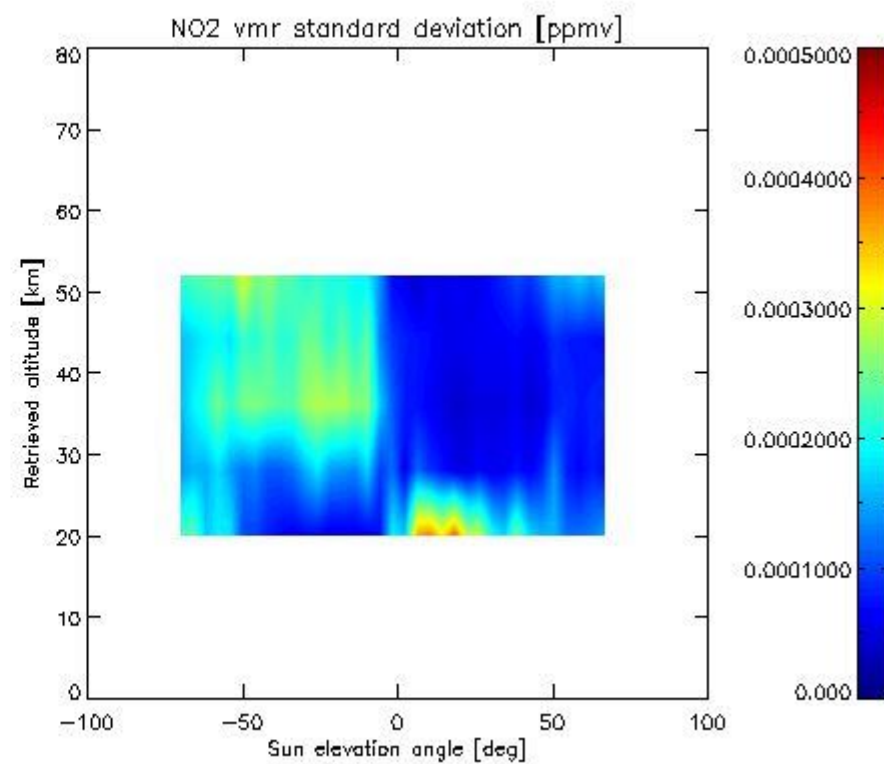
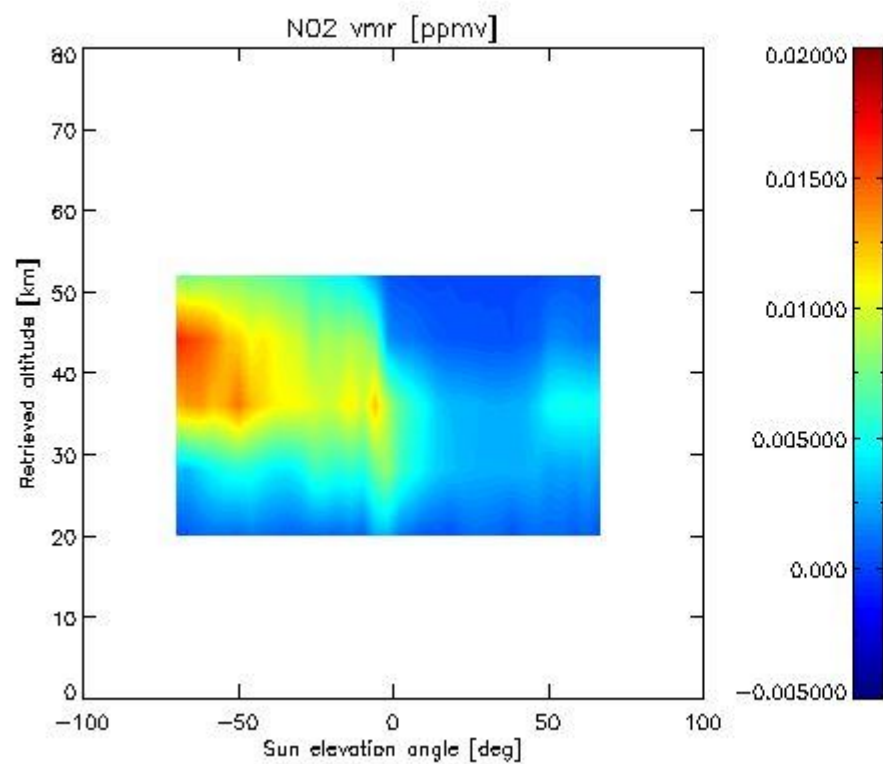
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



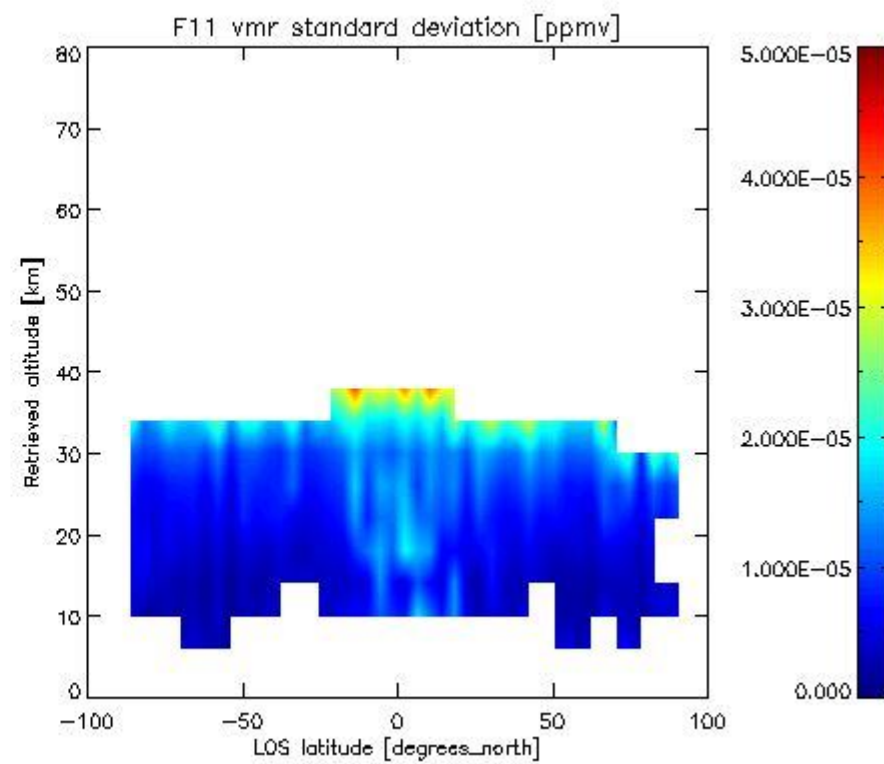
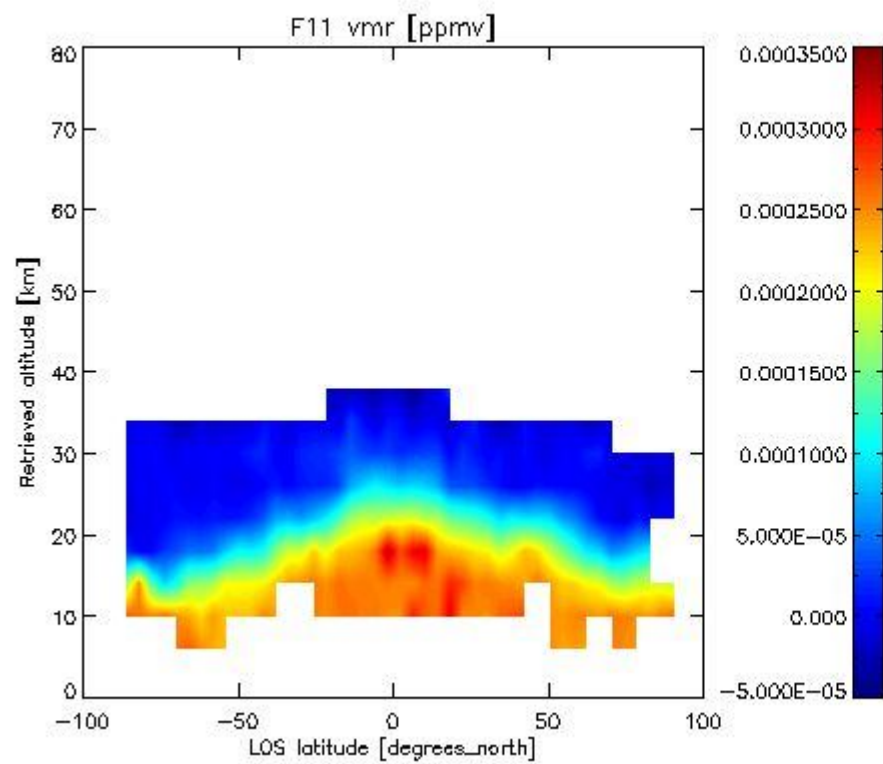
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



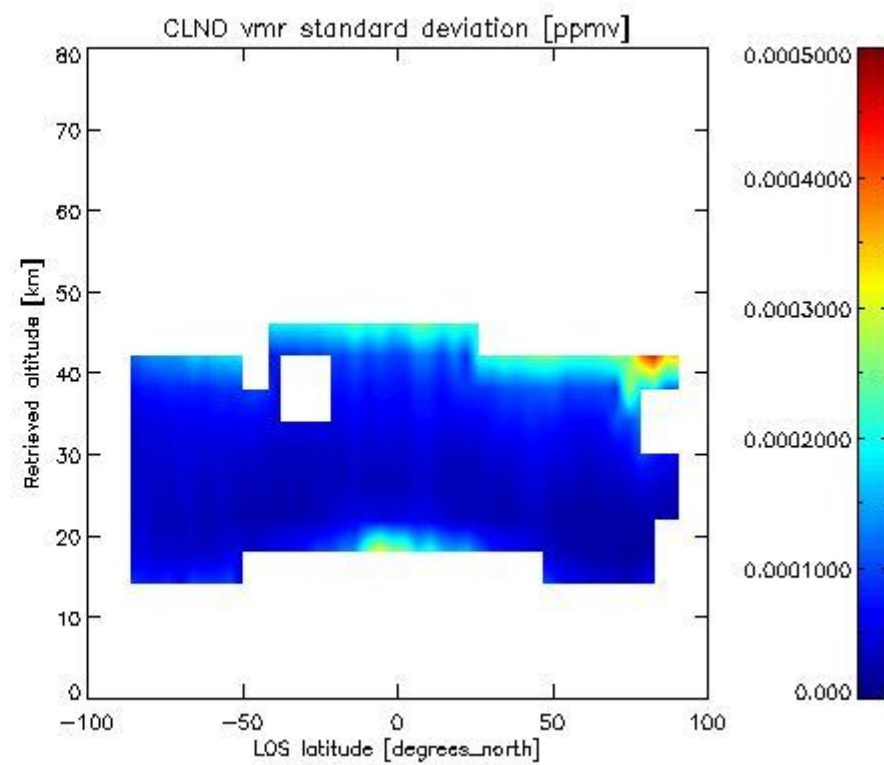
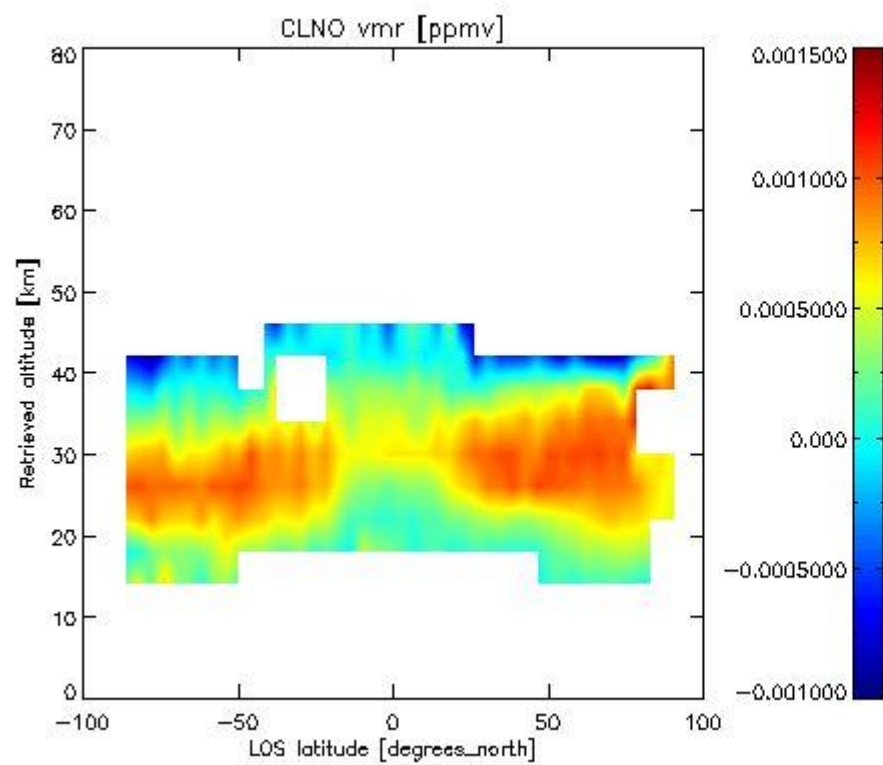
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

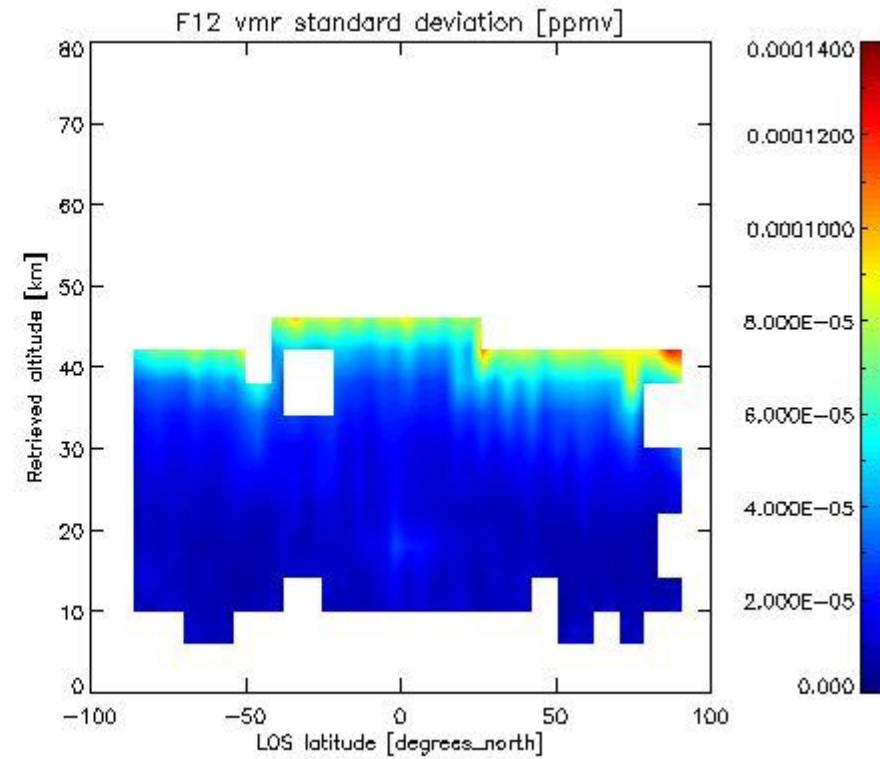
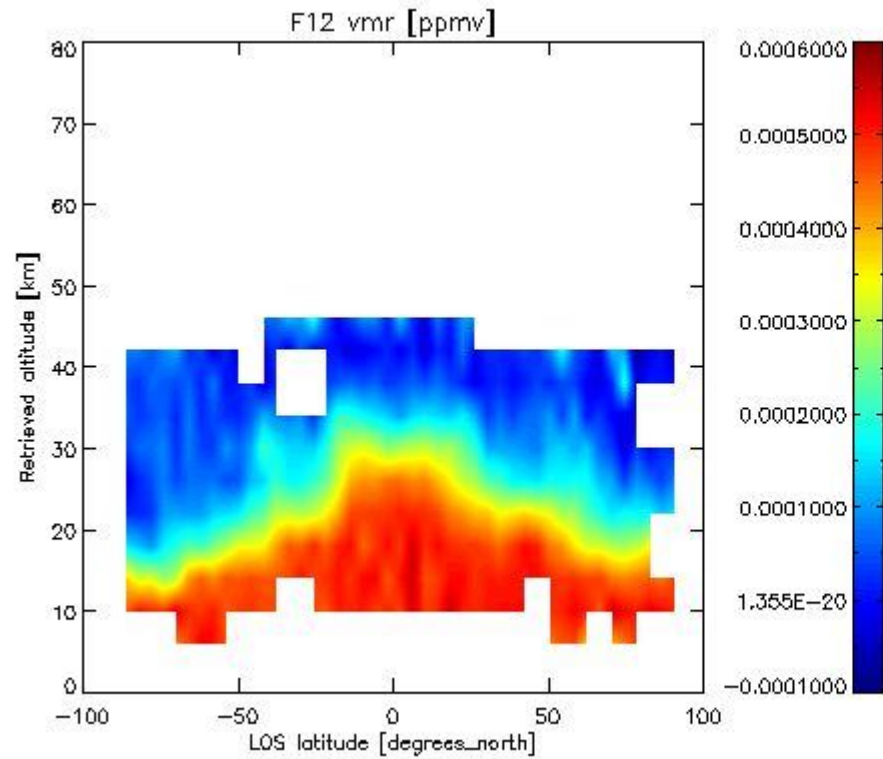
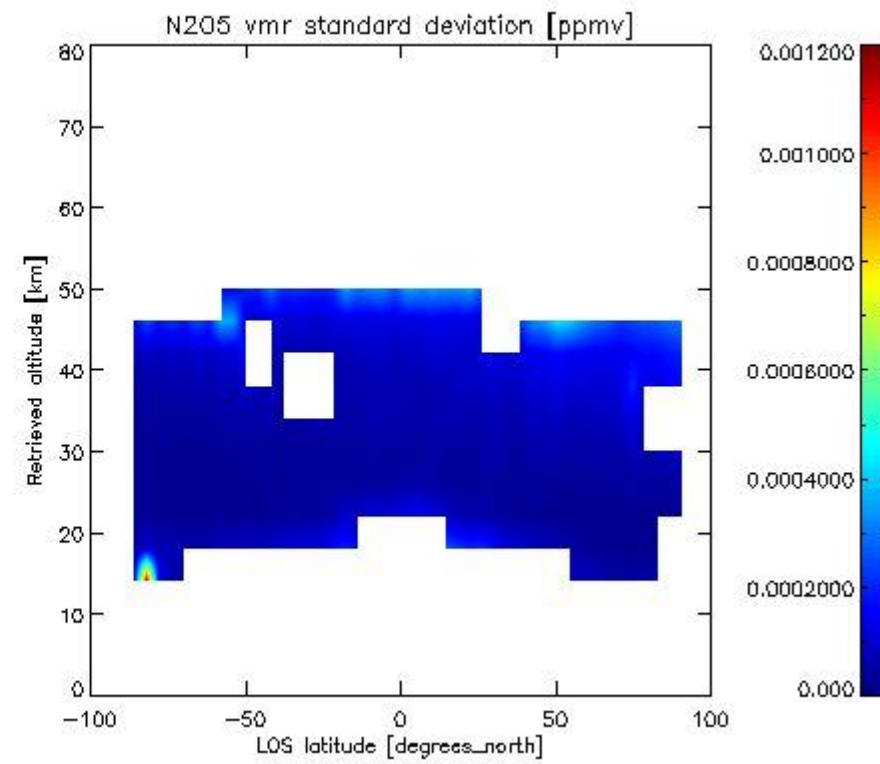
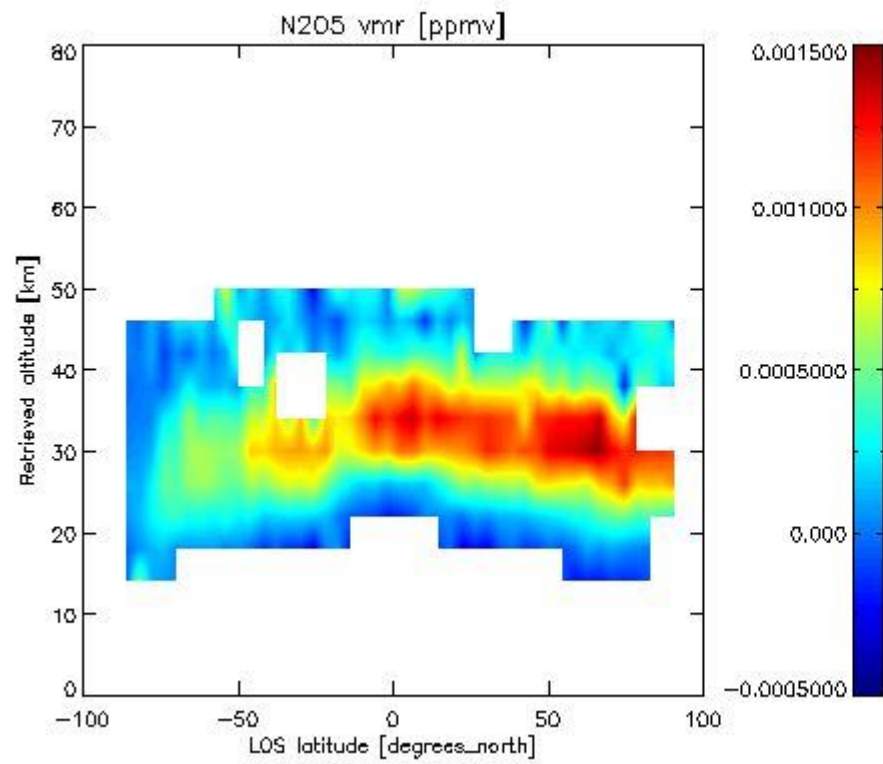


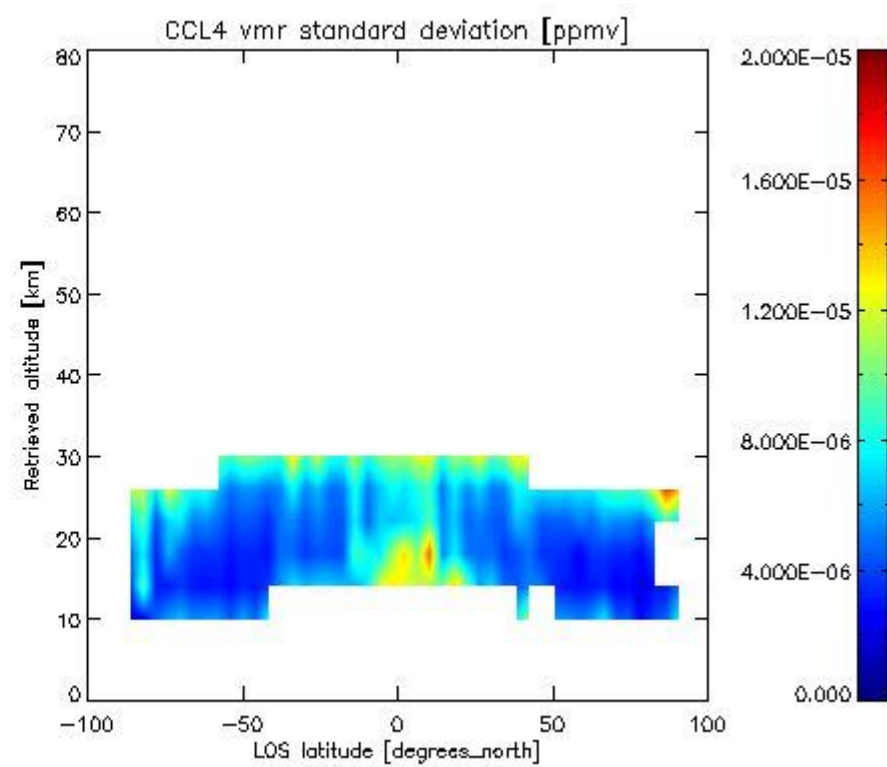
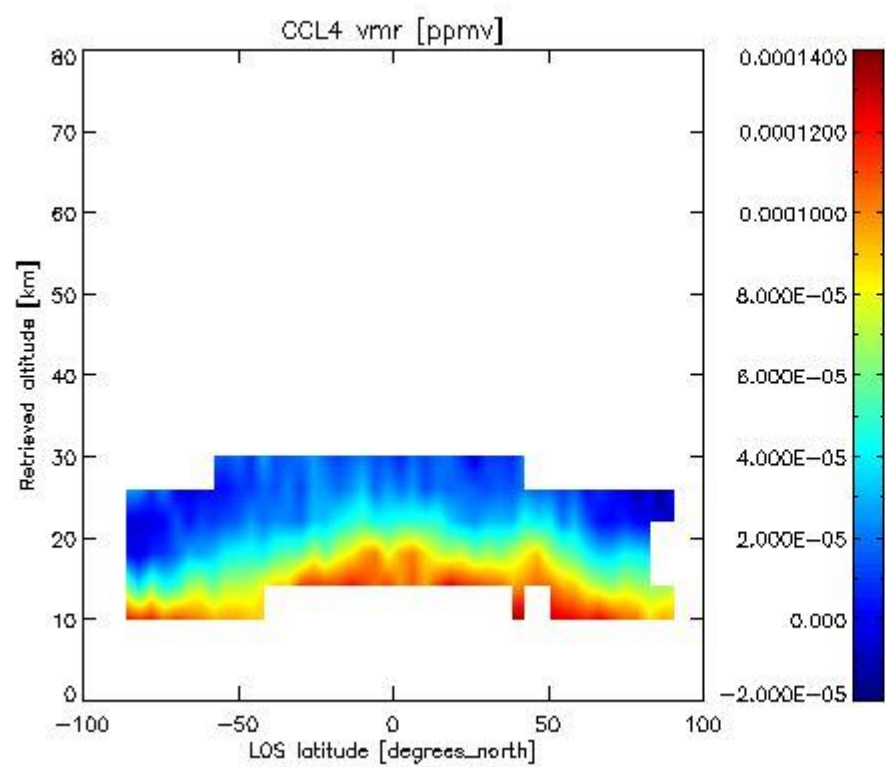
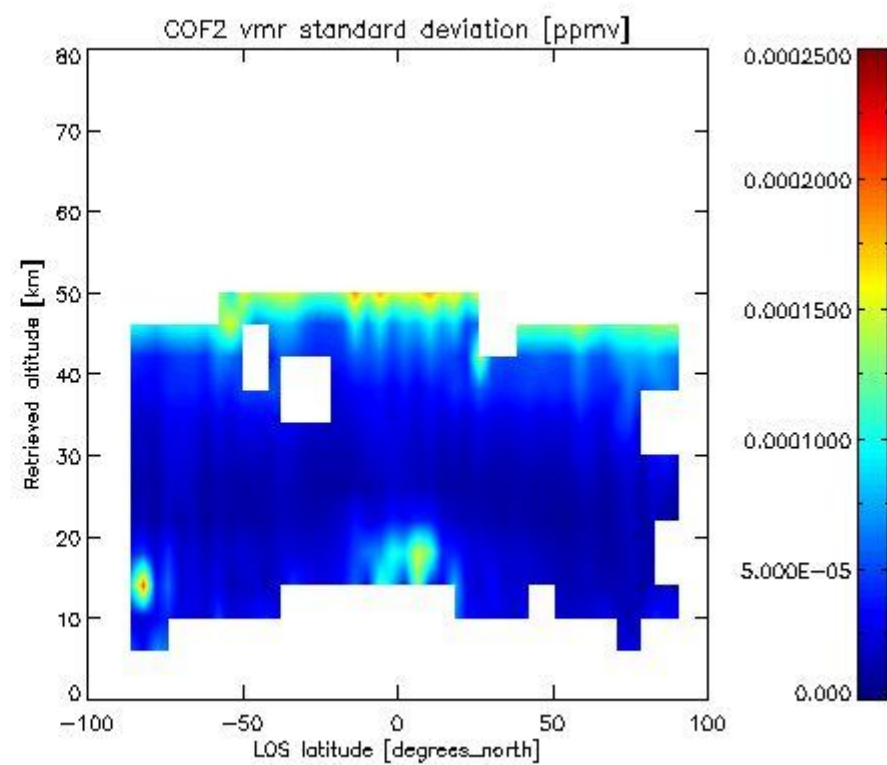
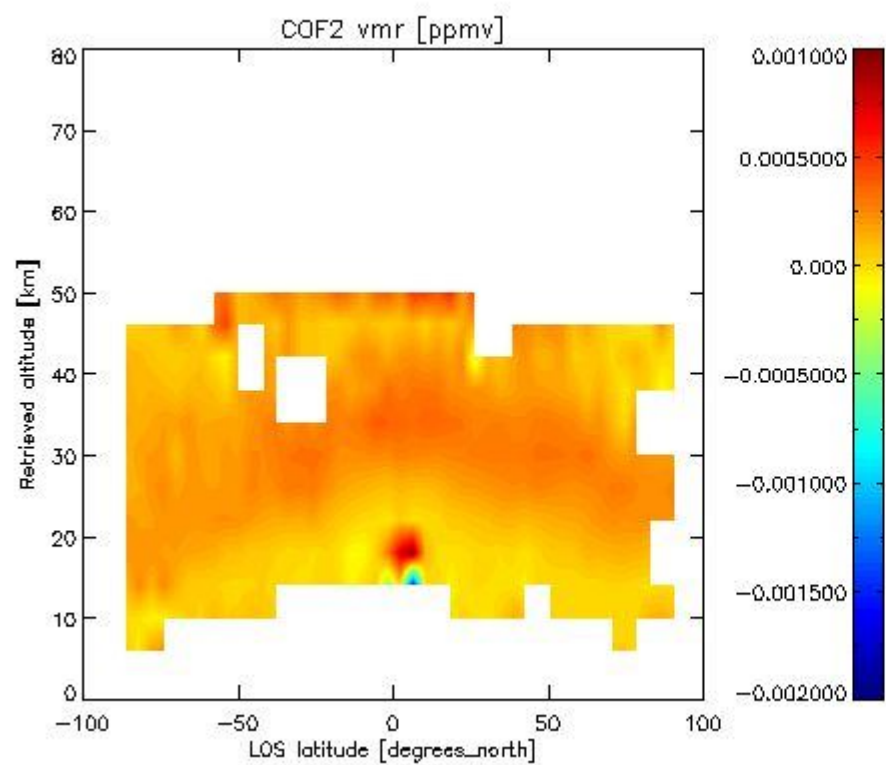
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

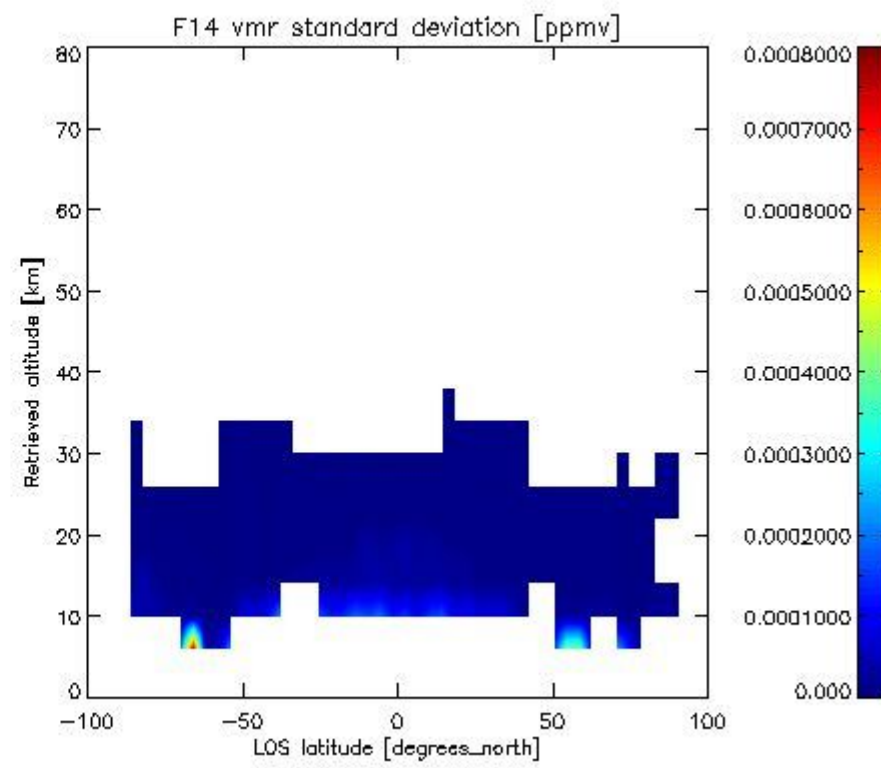
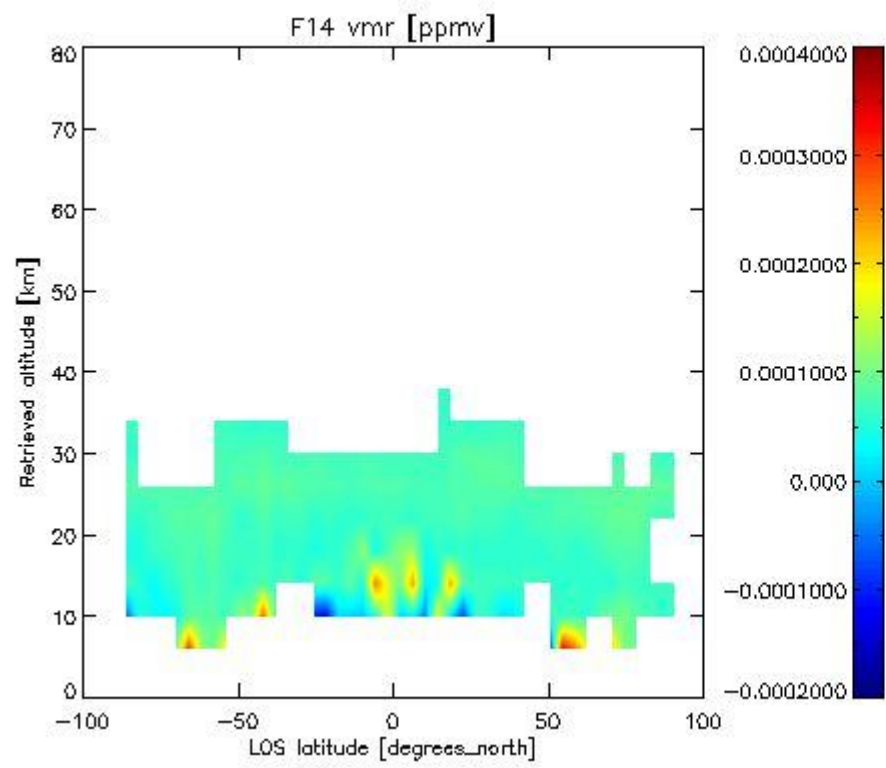
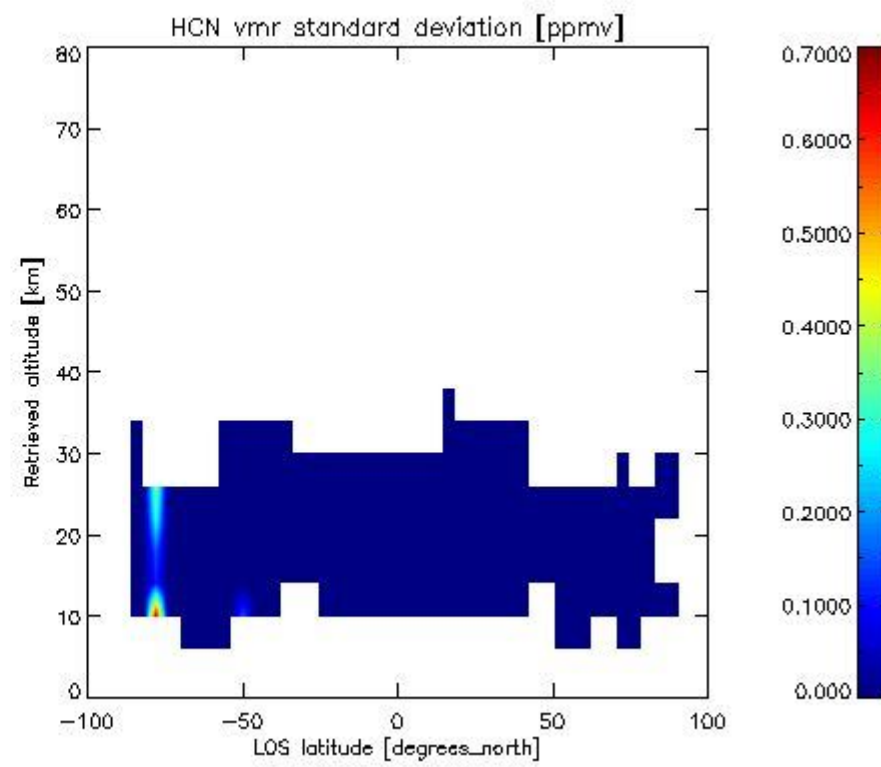
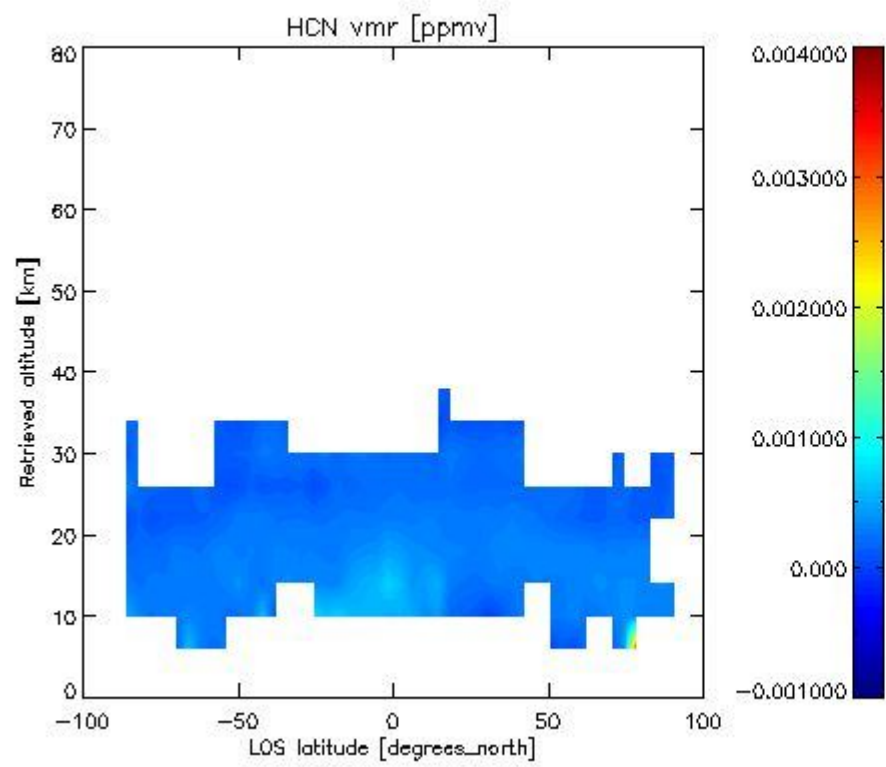


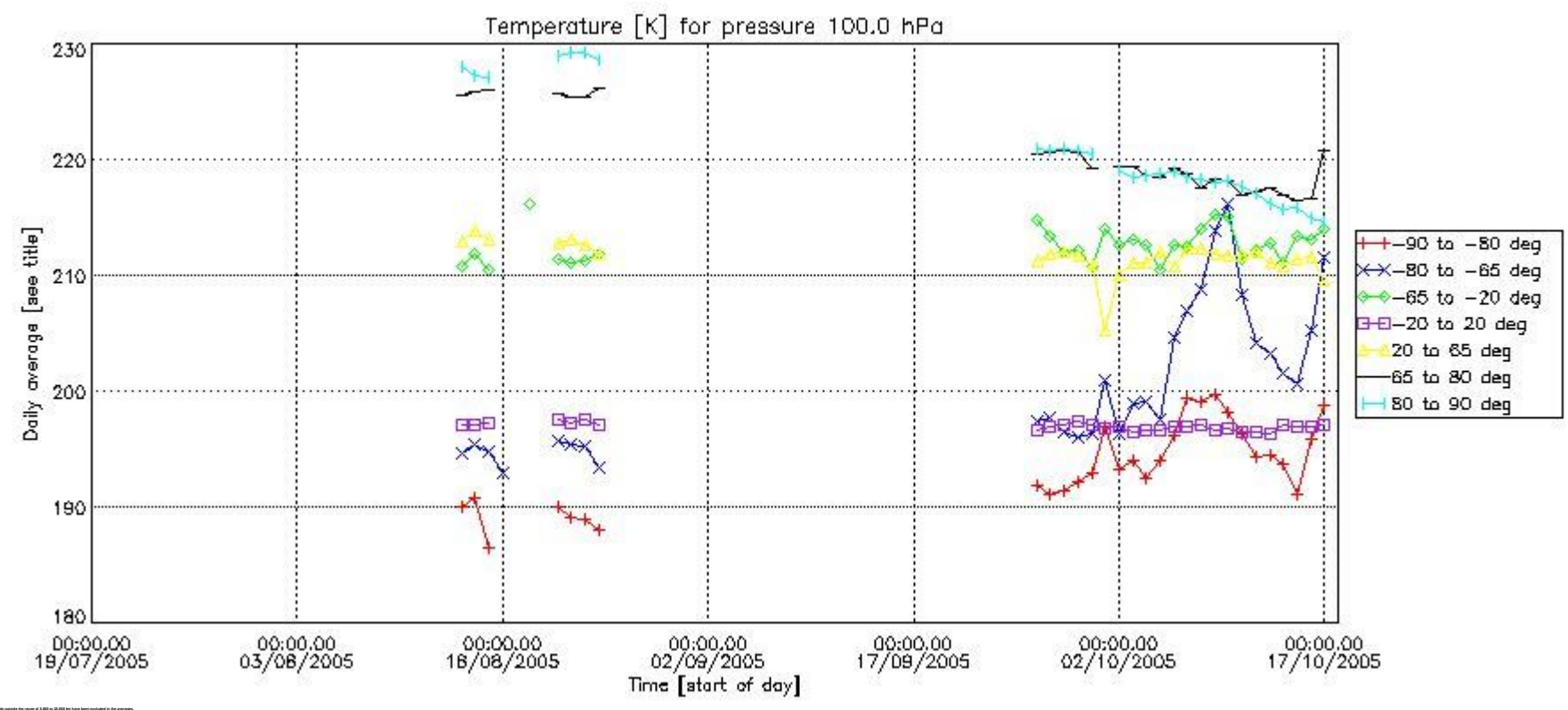
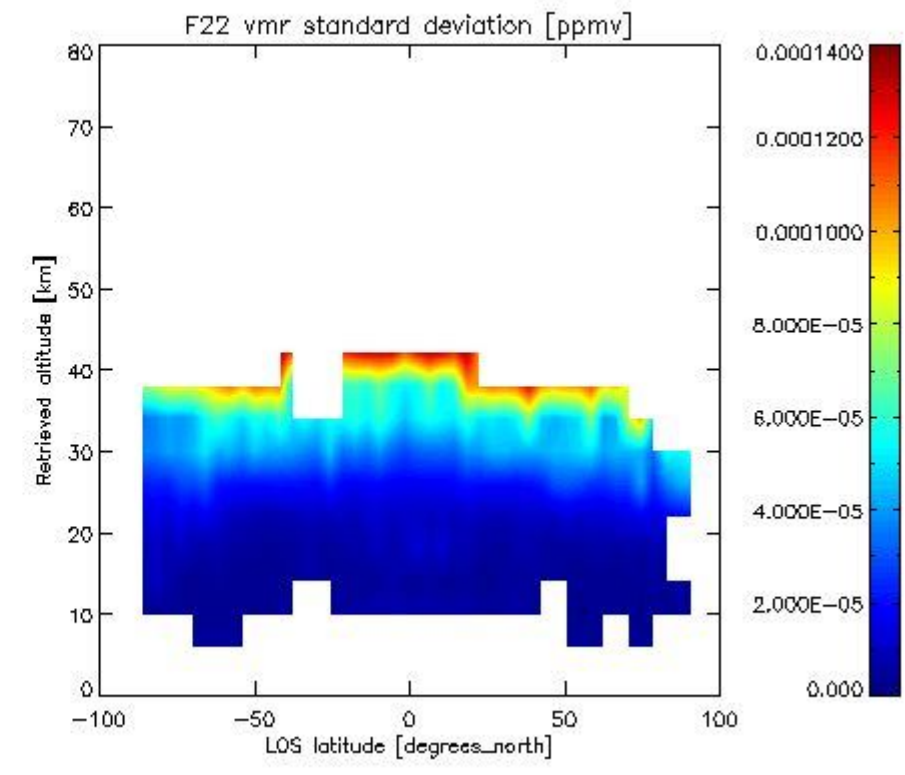
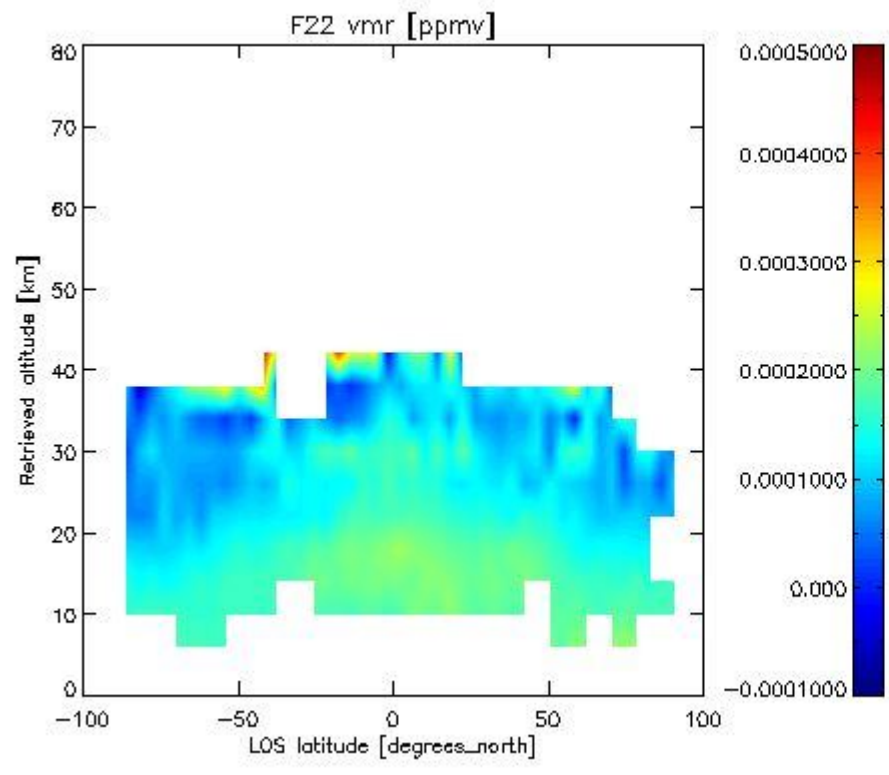
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual vmr values over retrieved altitude and target latitude.

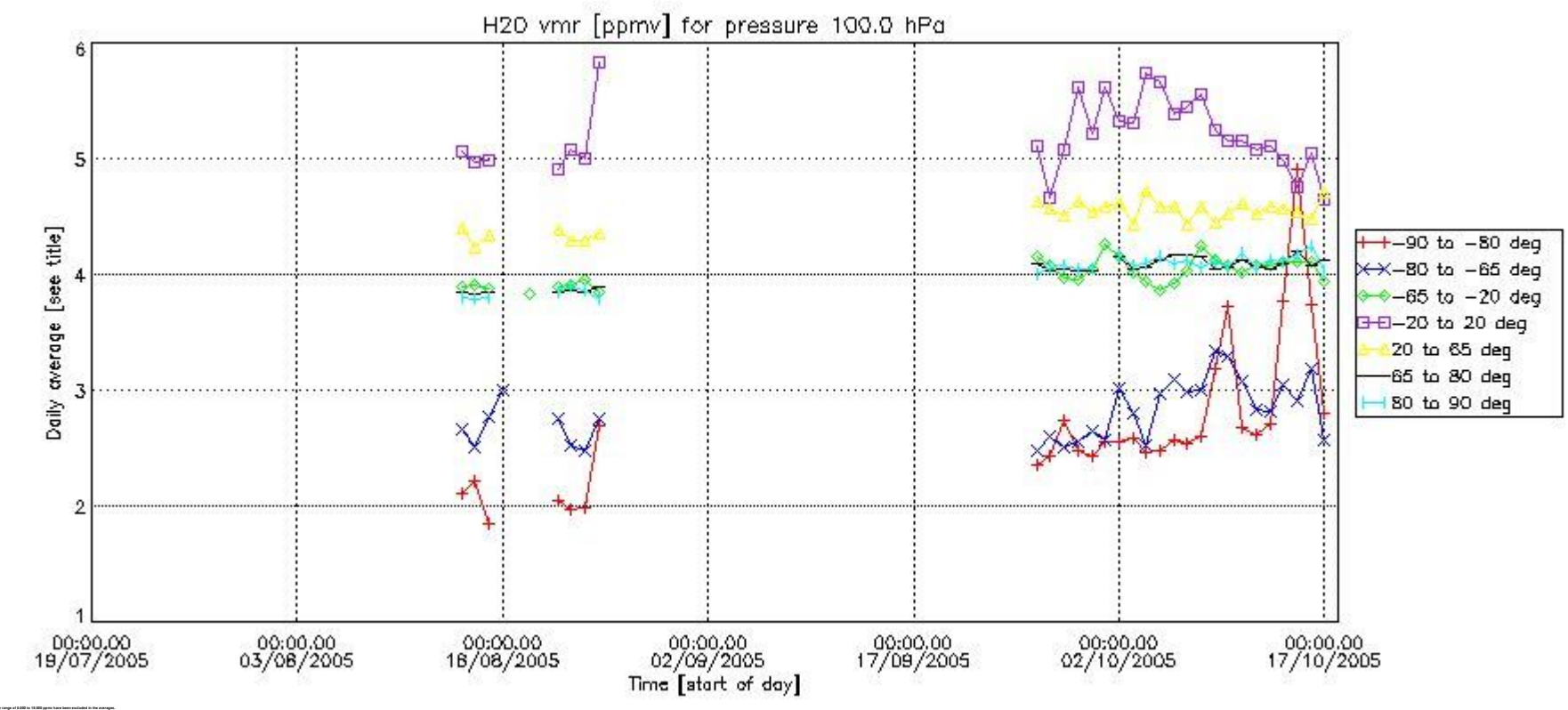
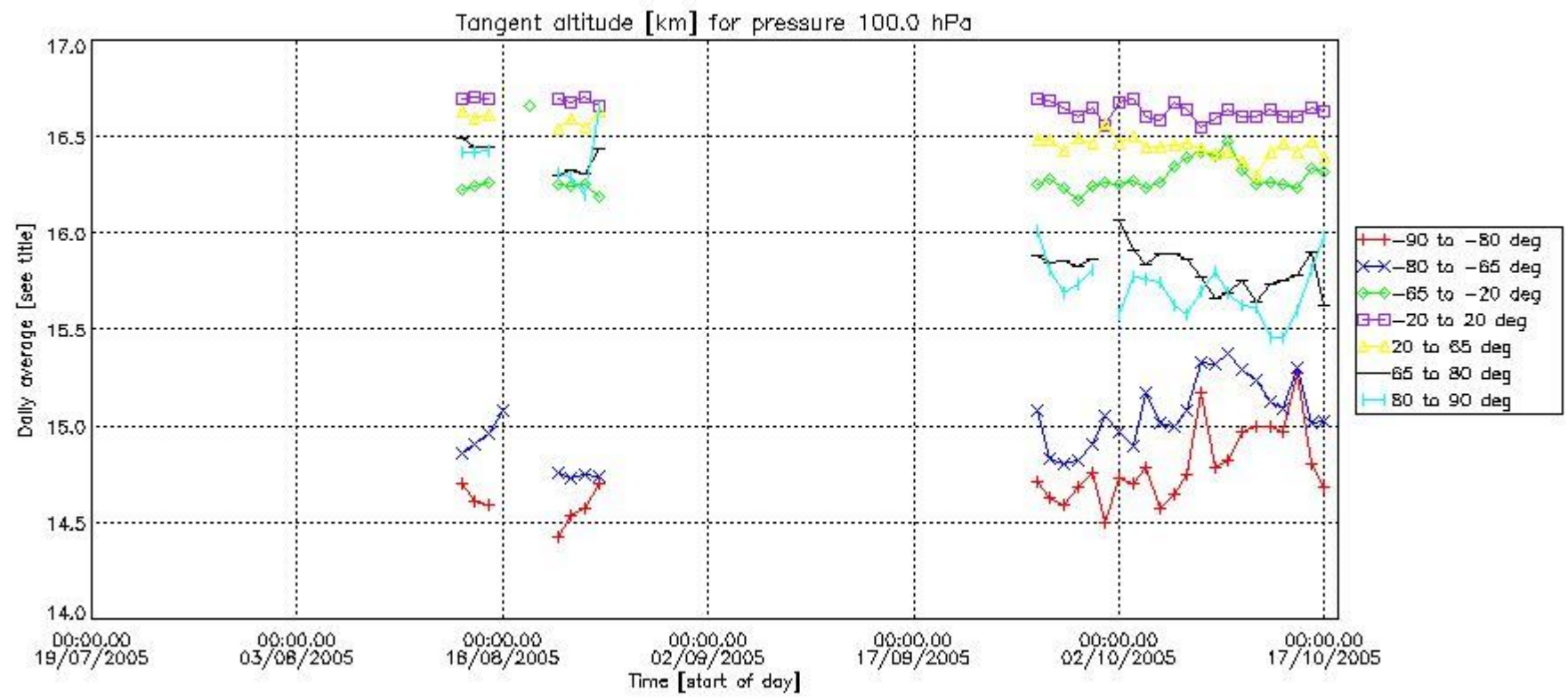


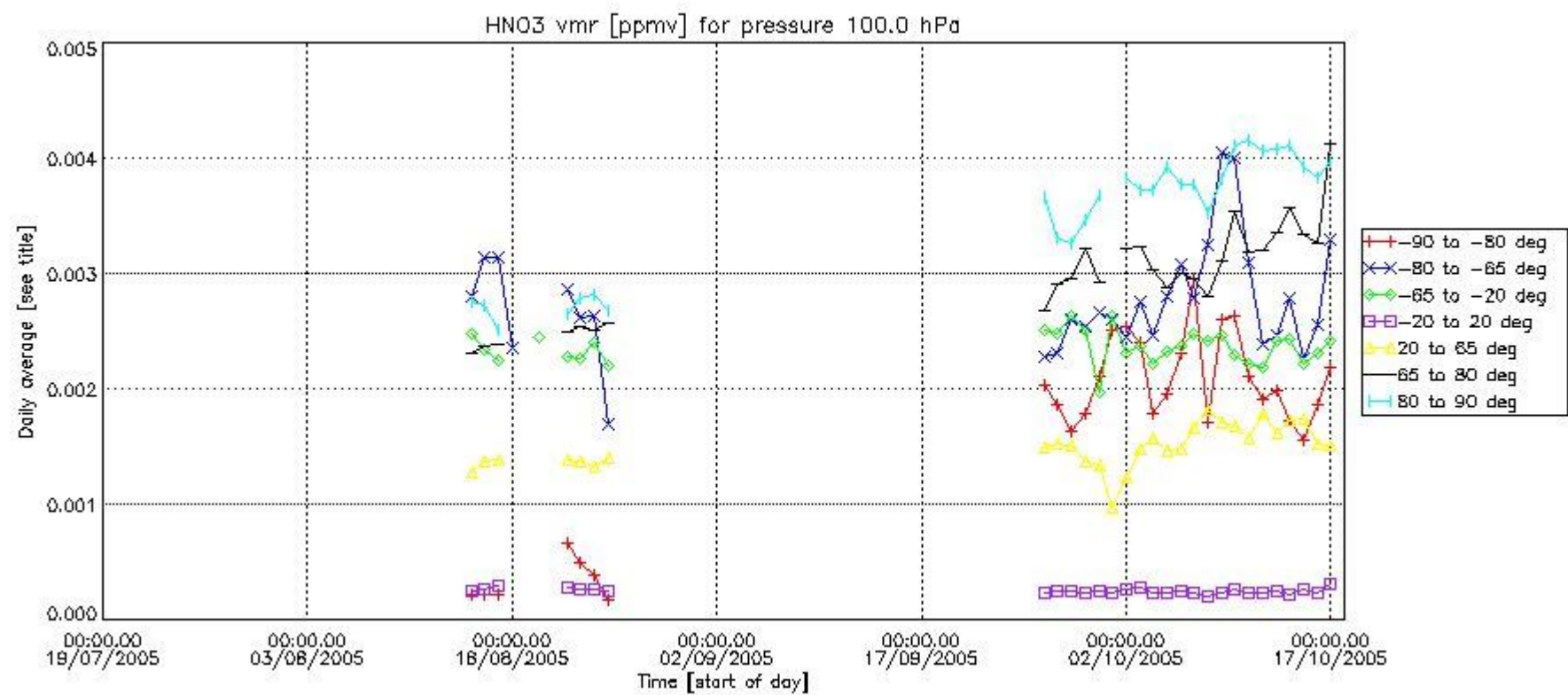
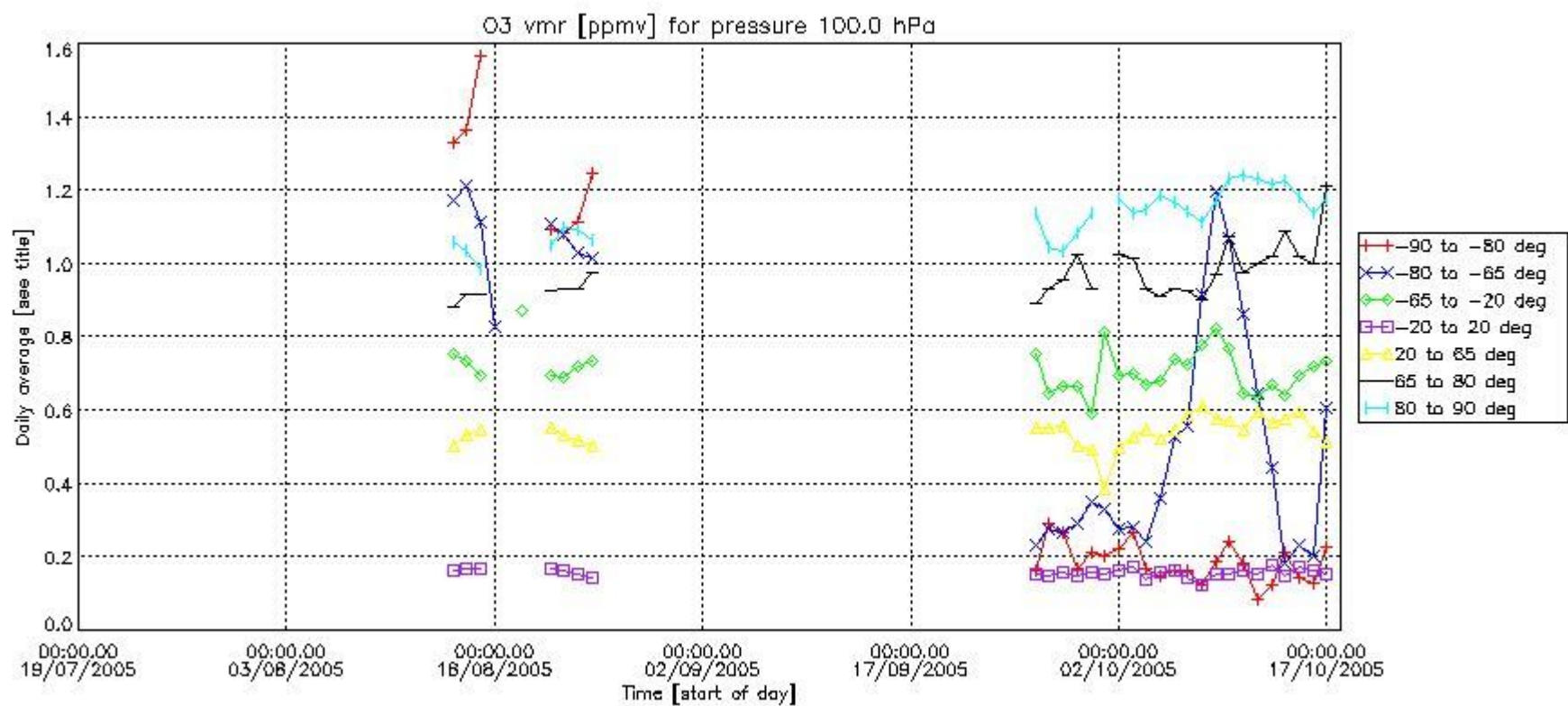


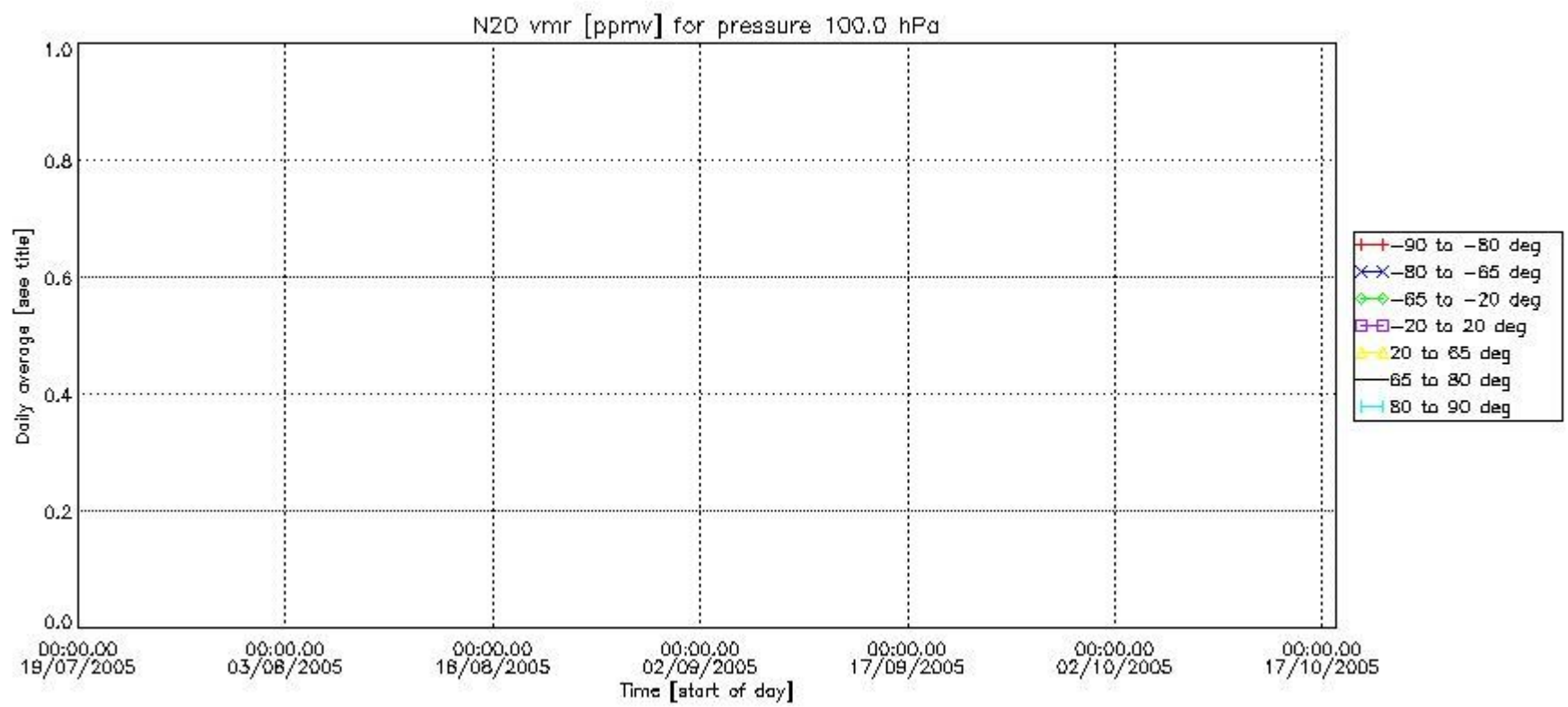
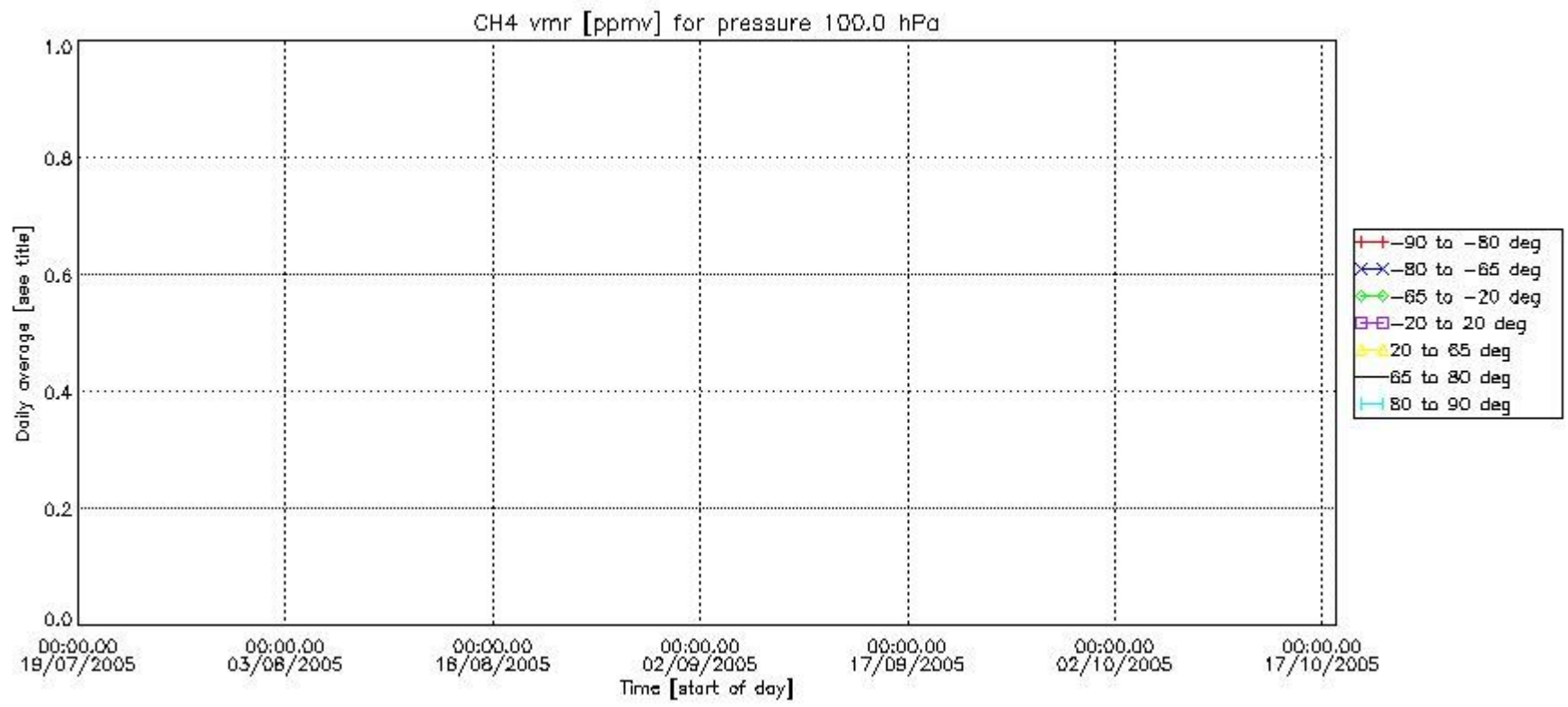


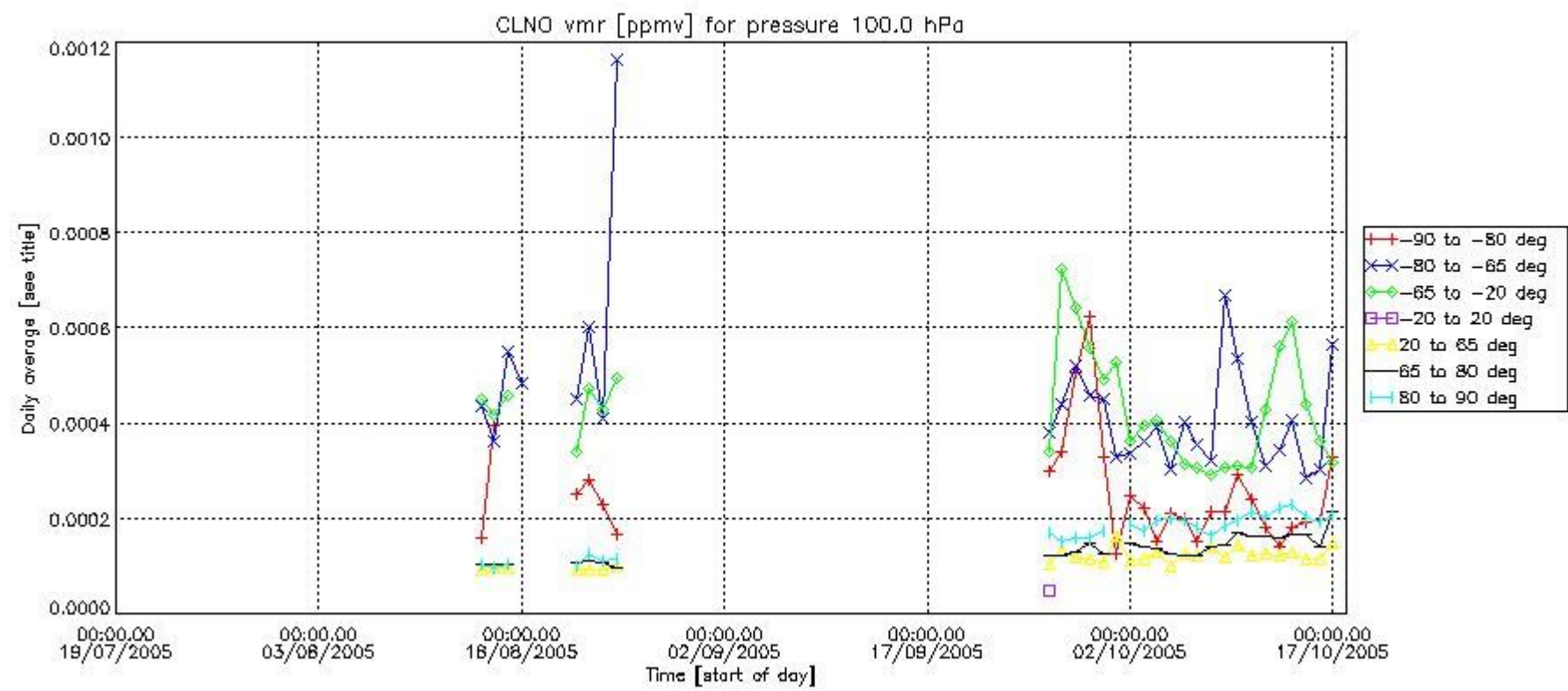
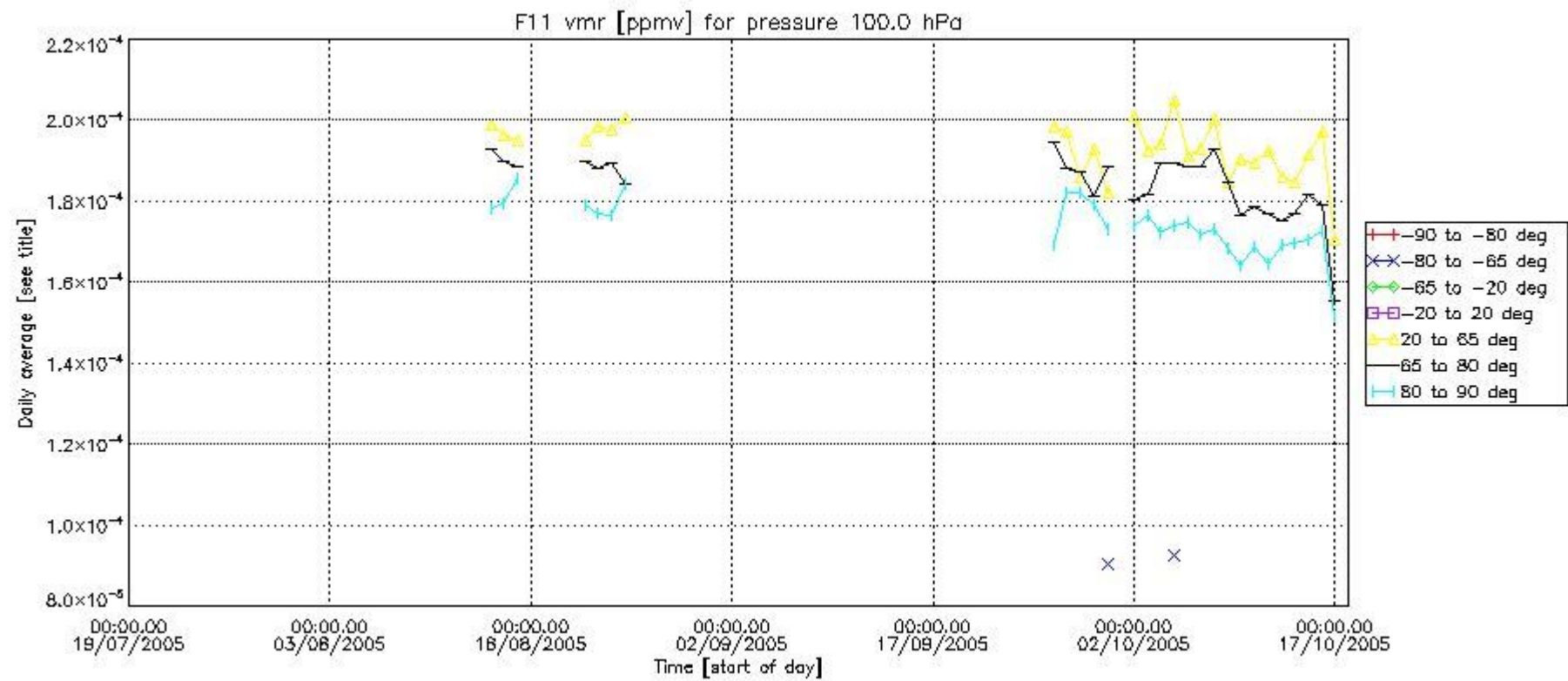


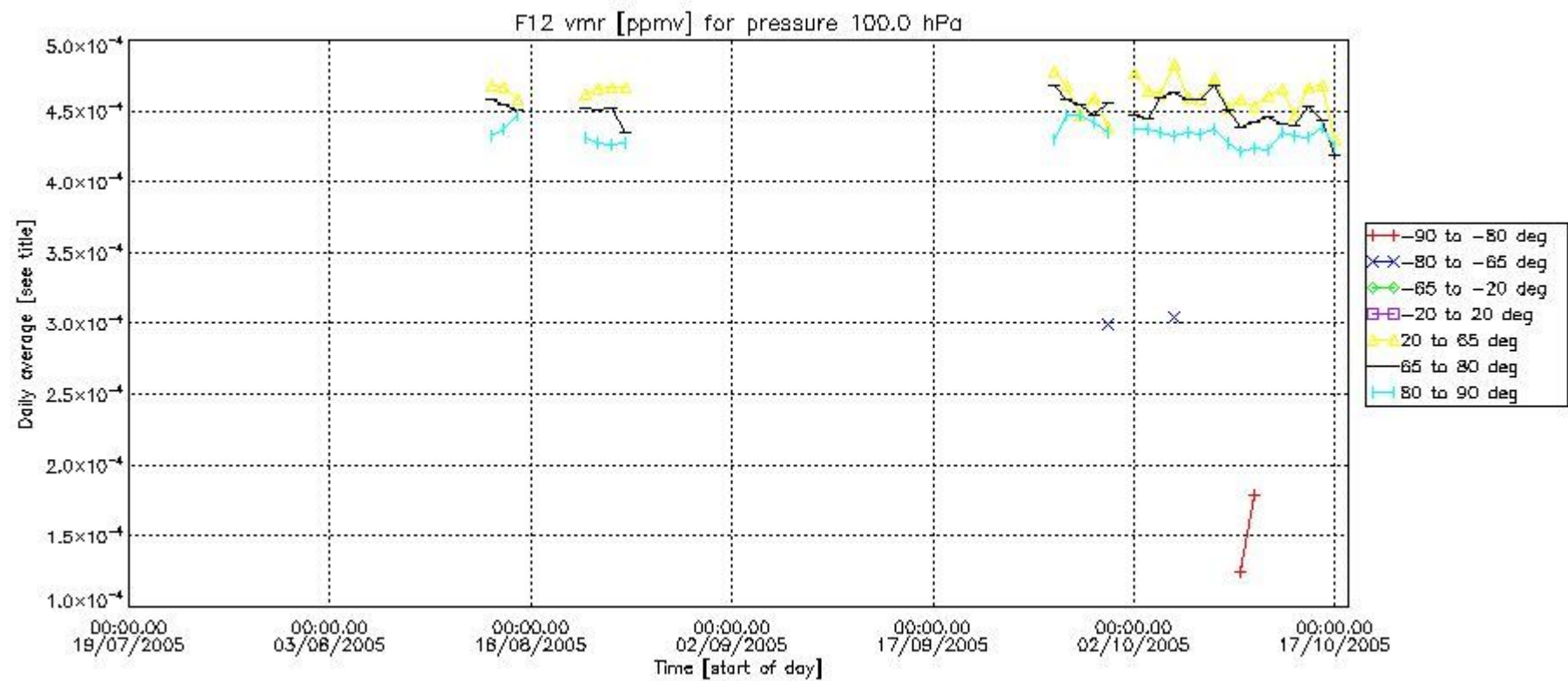
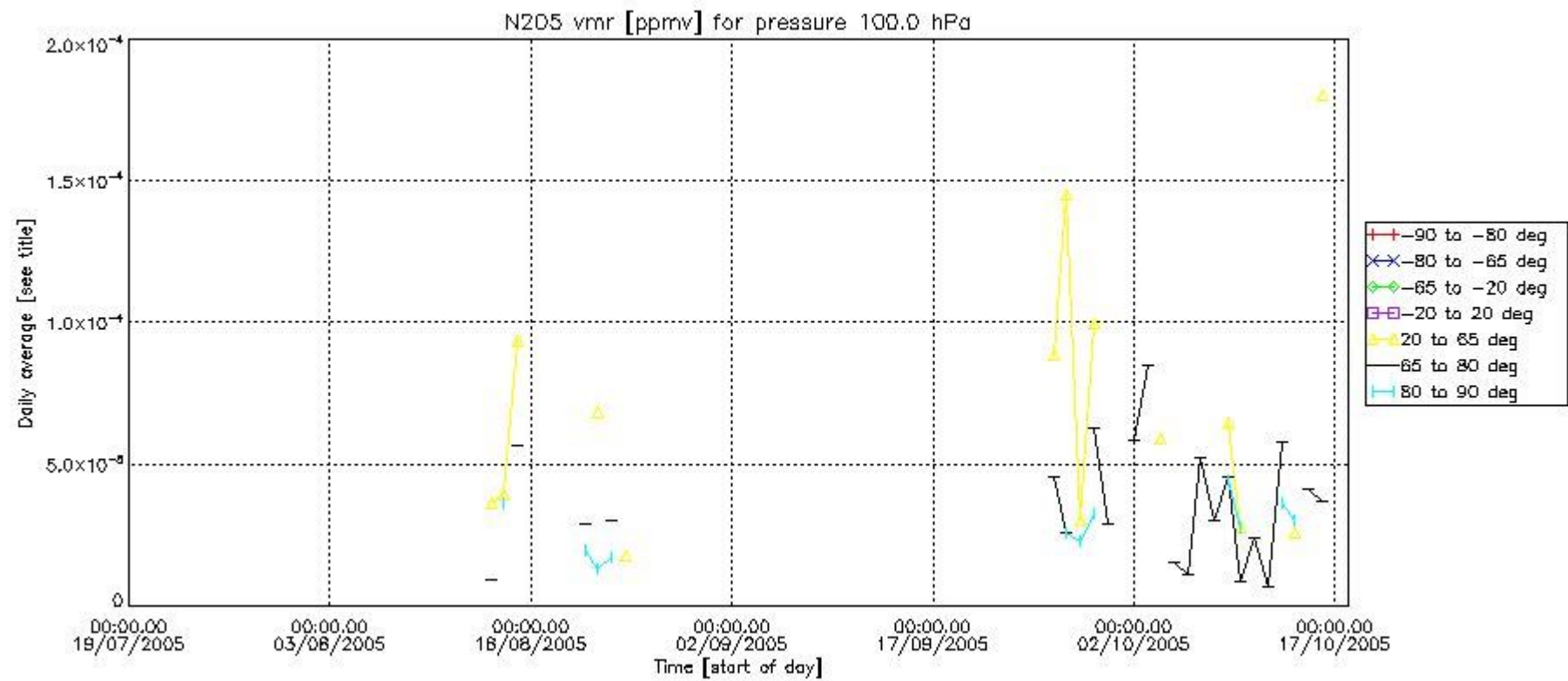


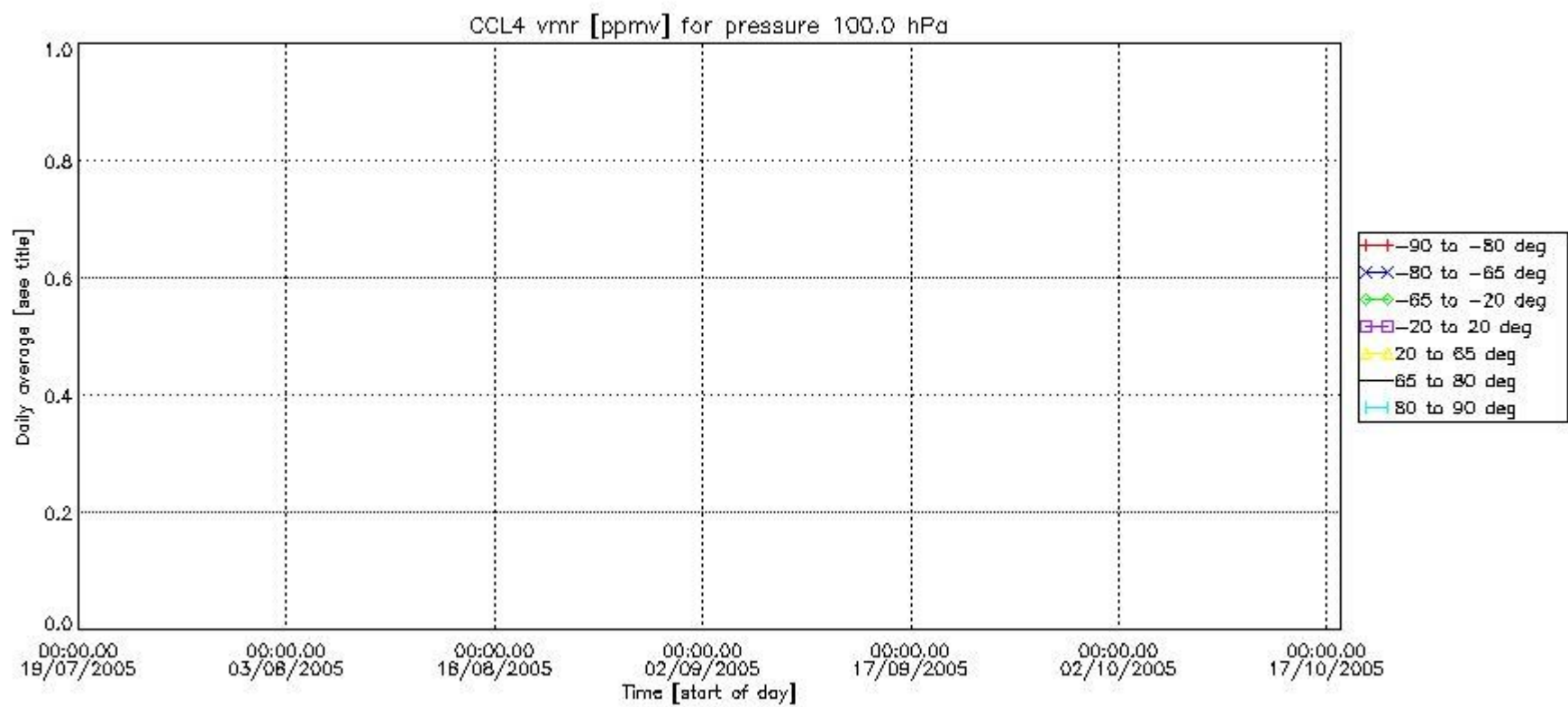
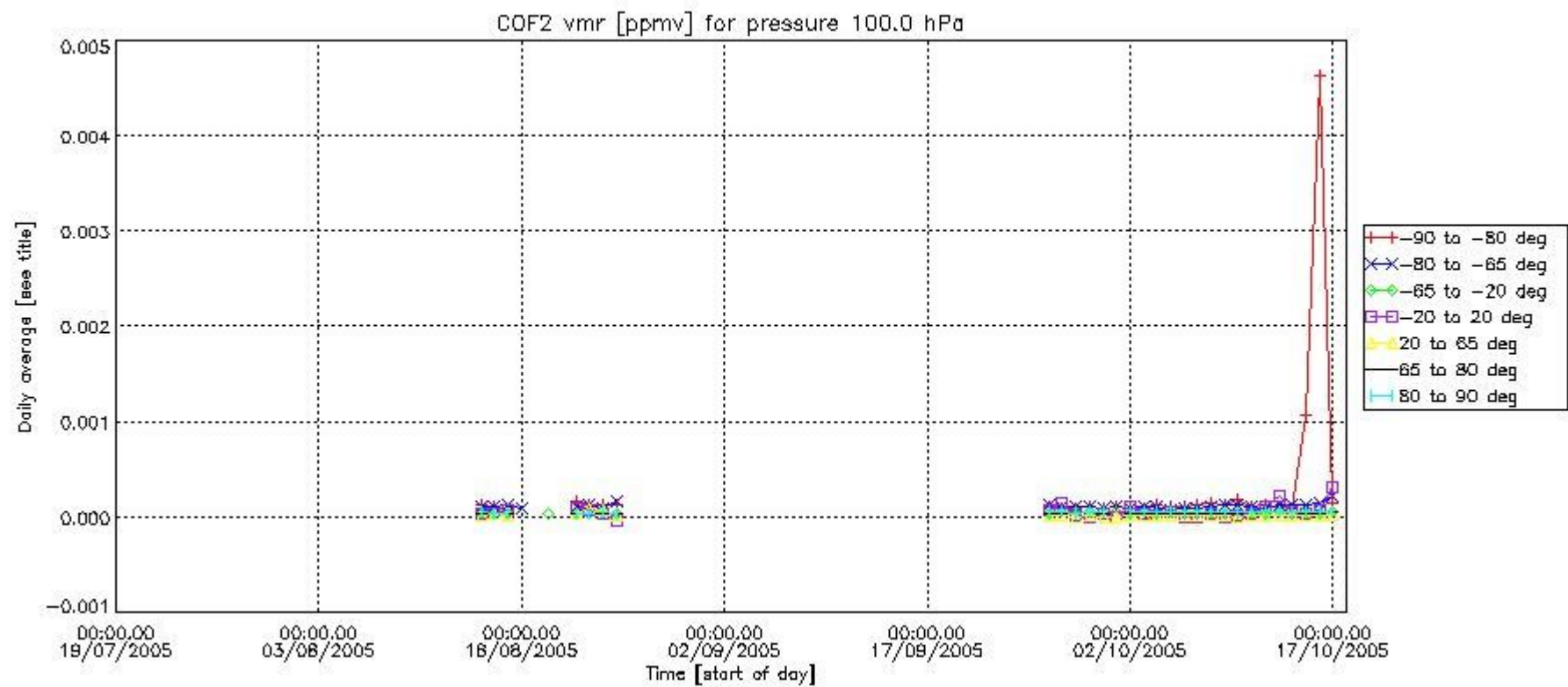


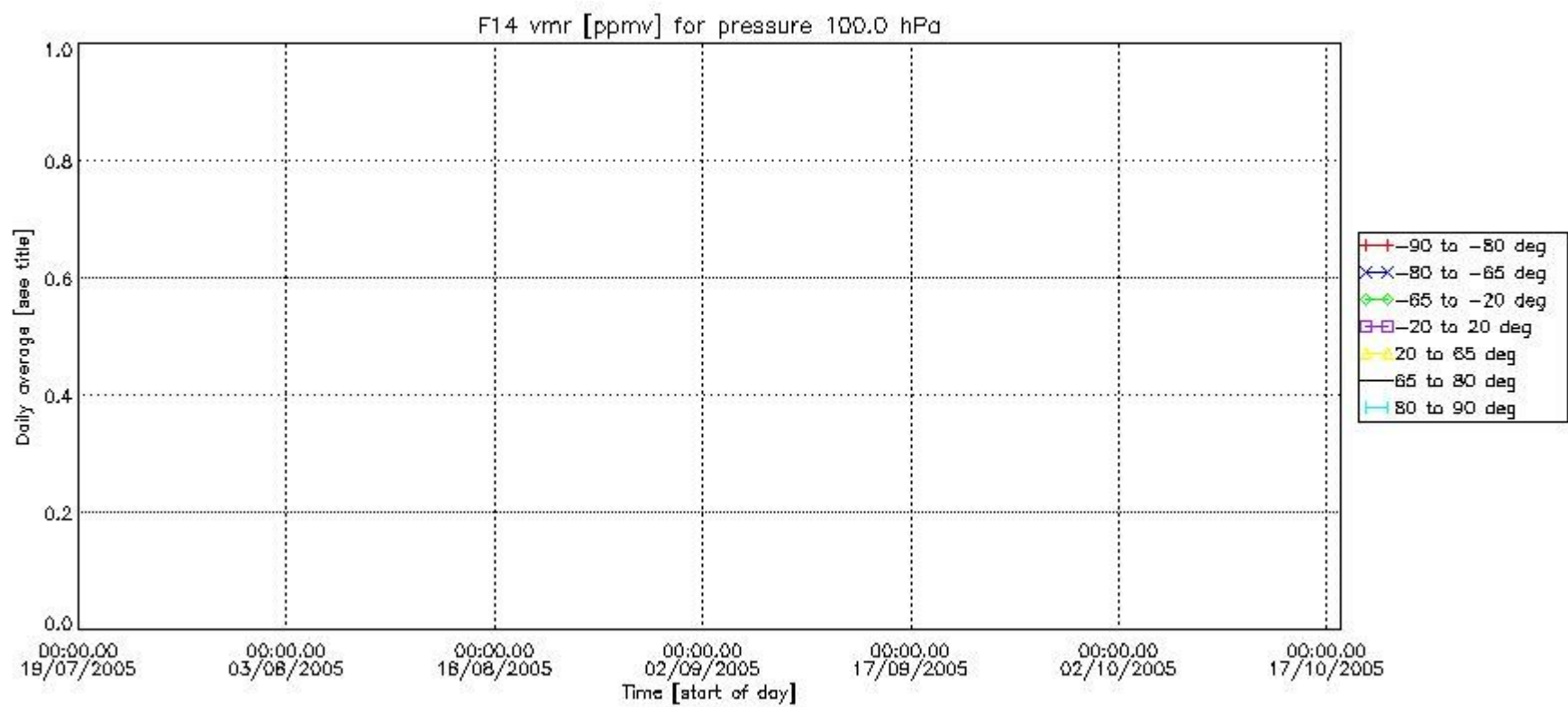
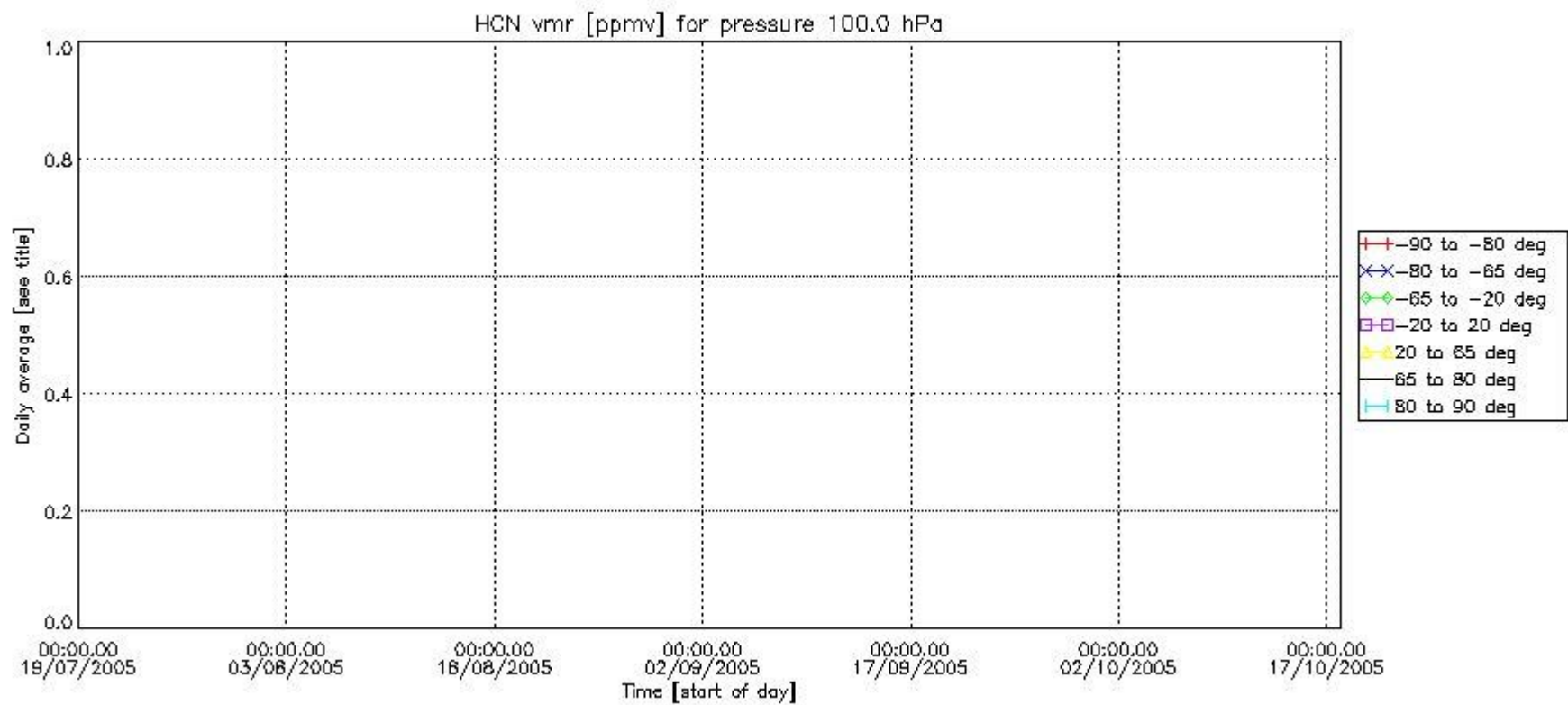


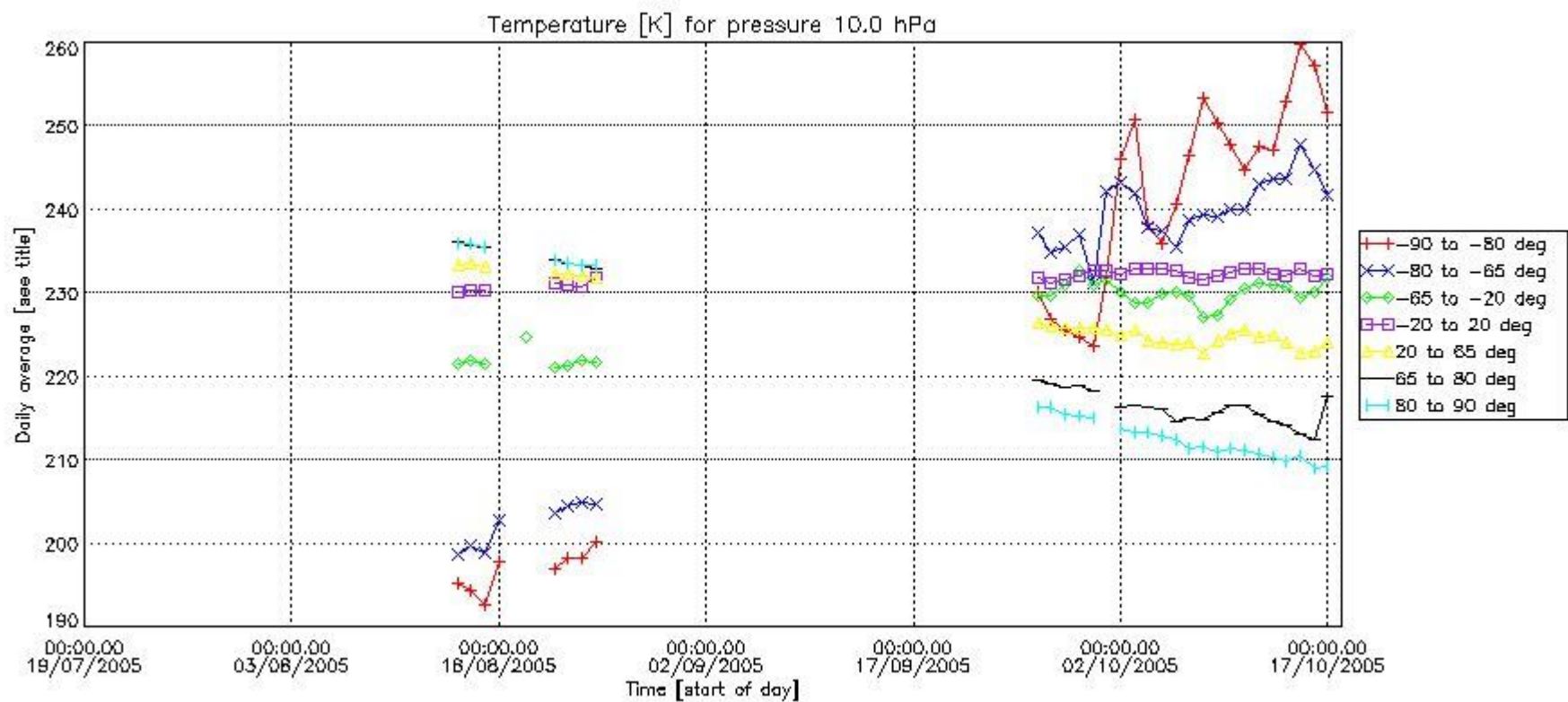
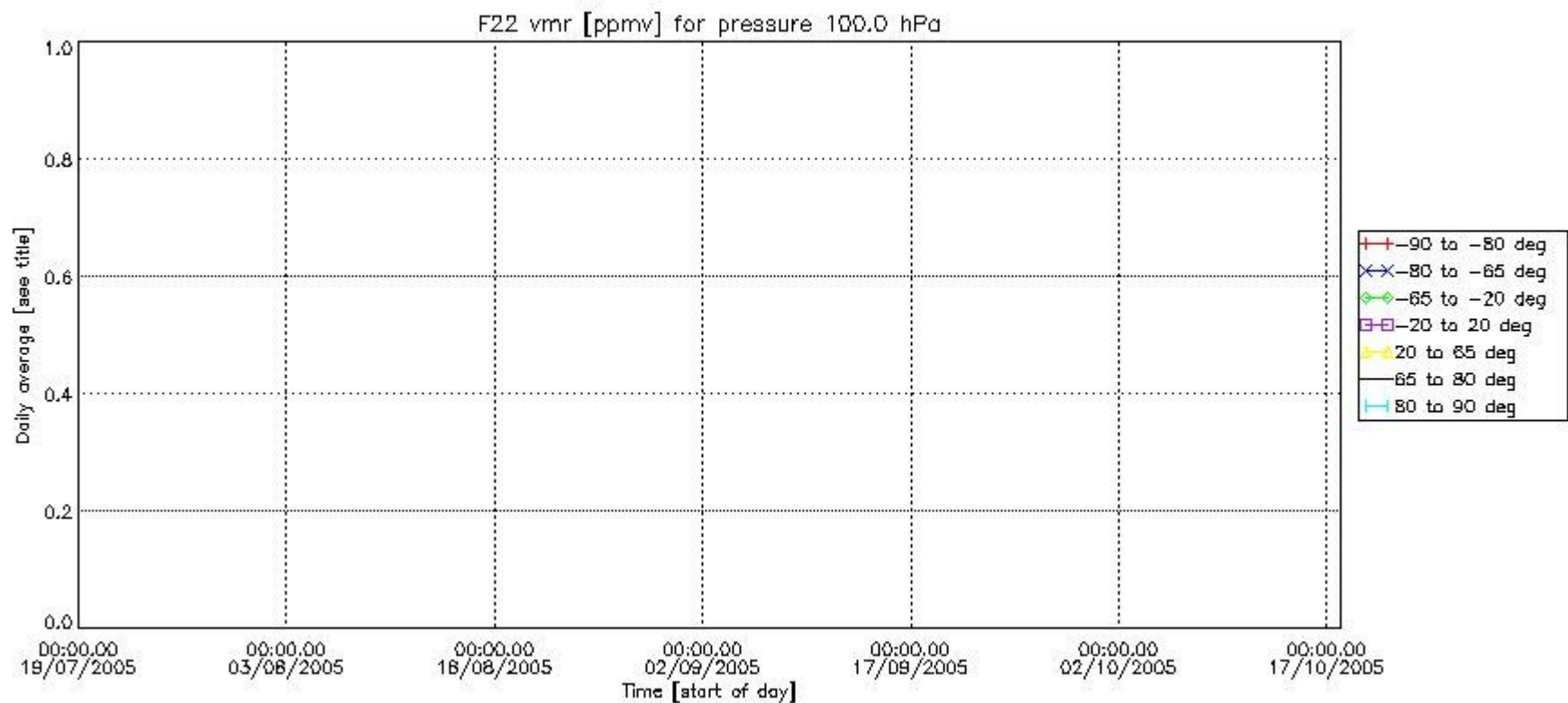


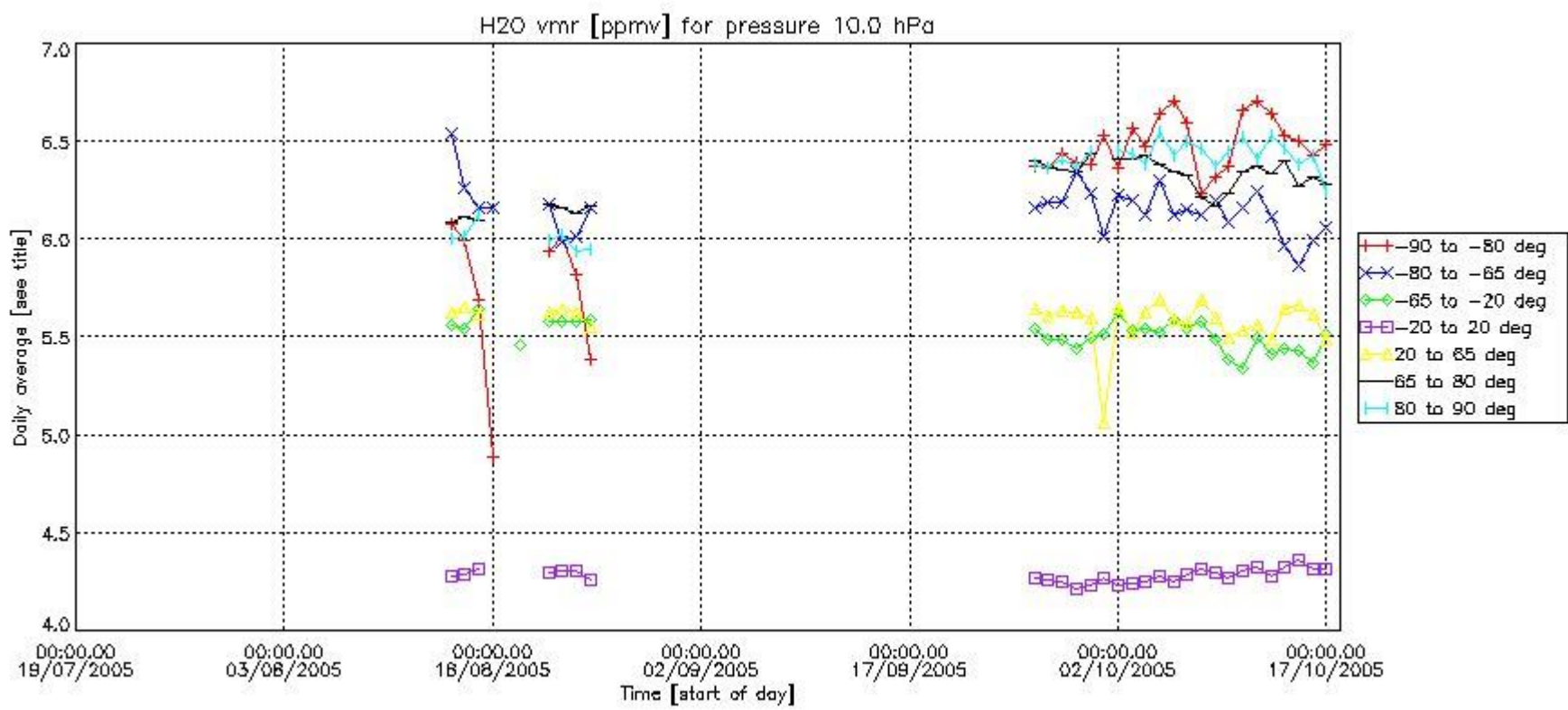
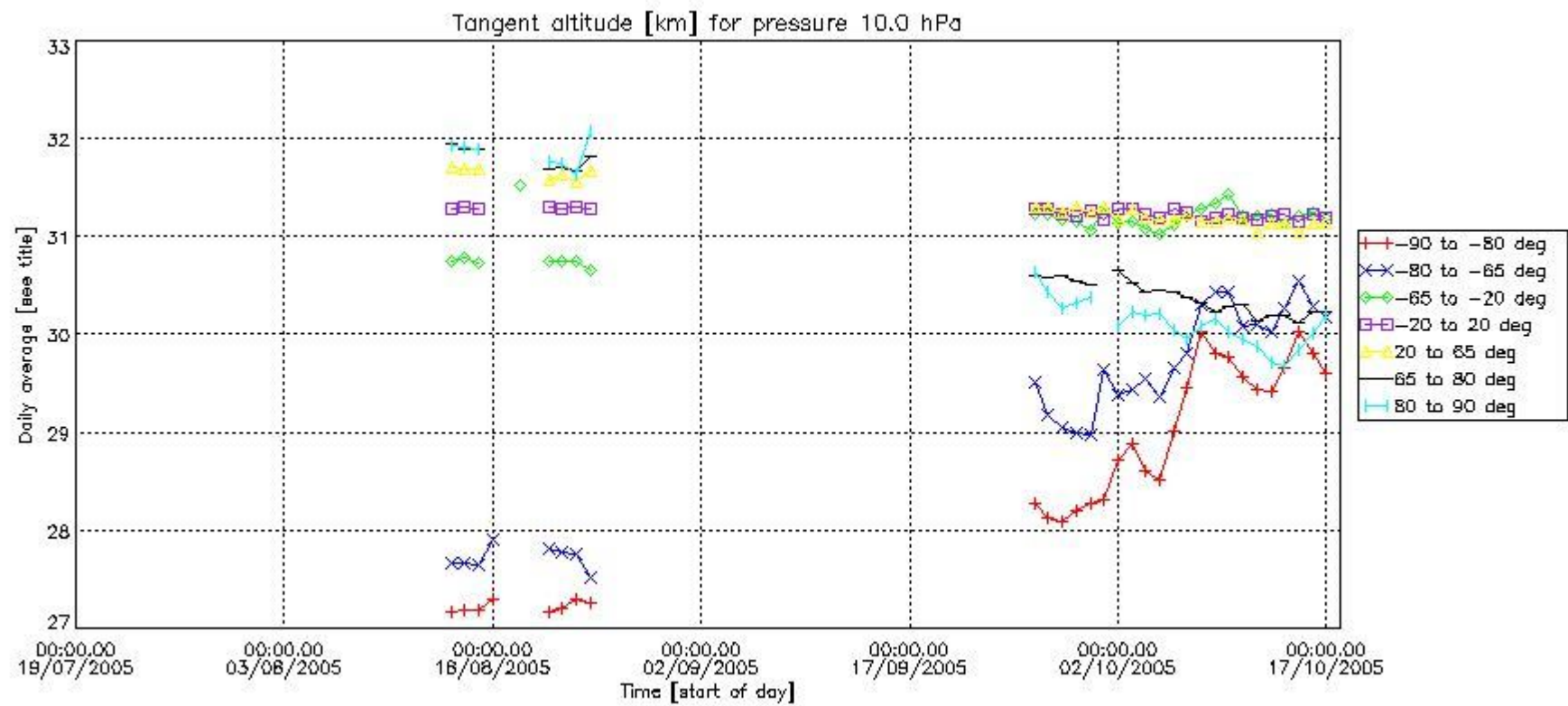


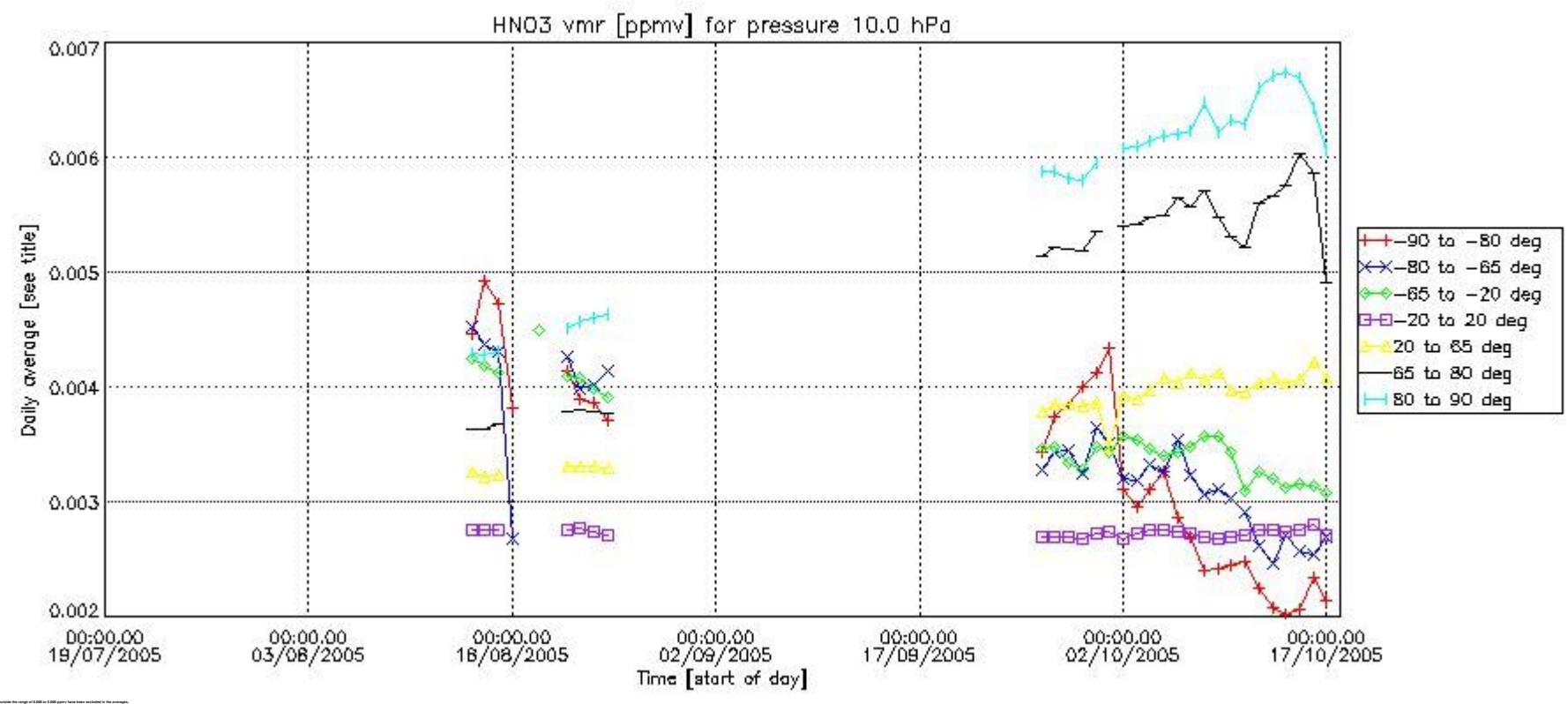
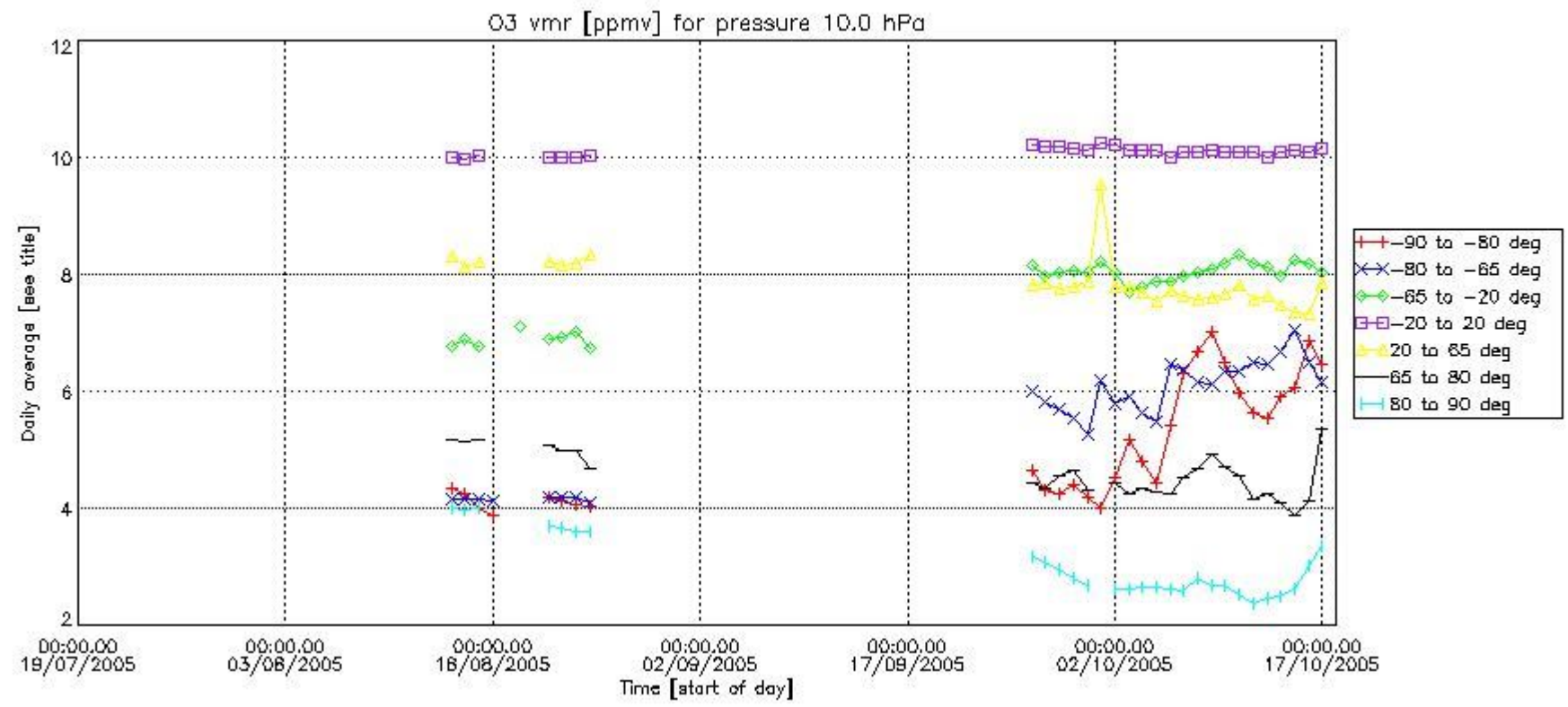


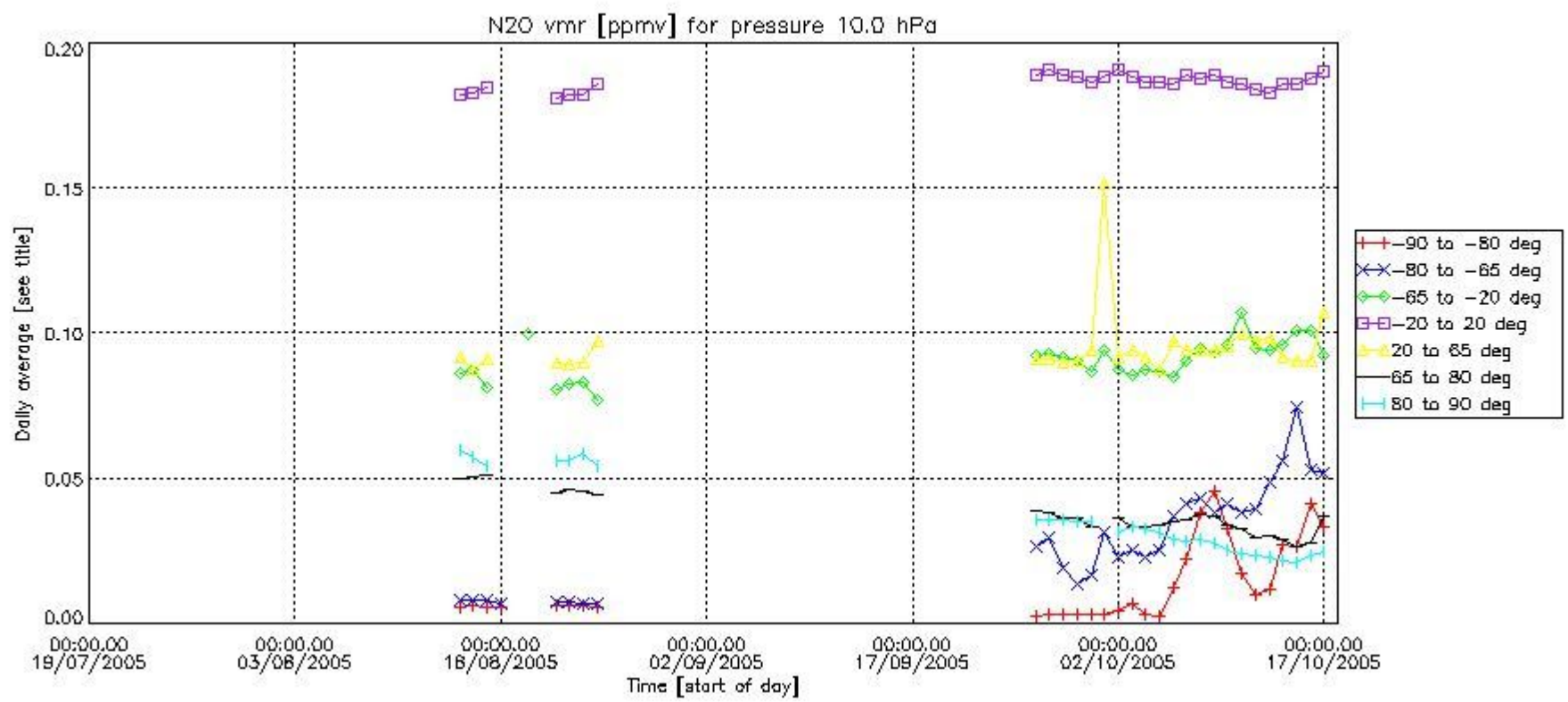
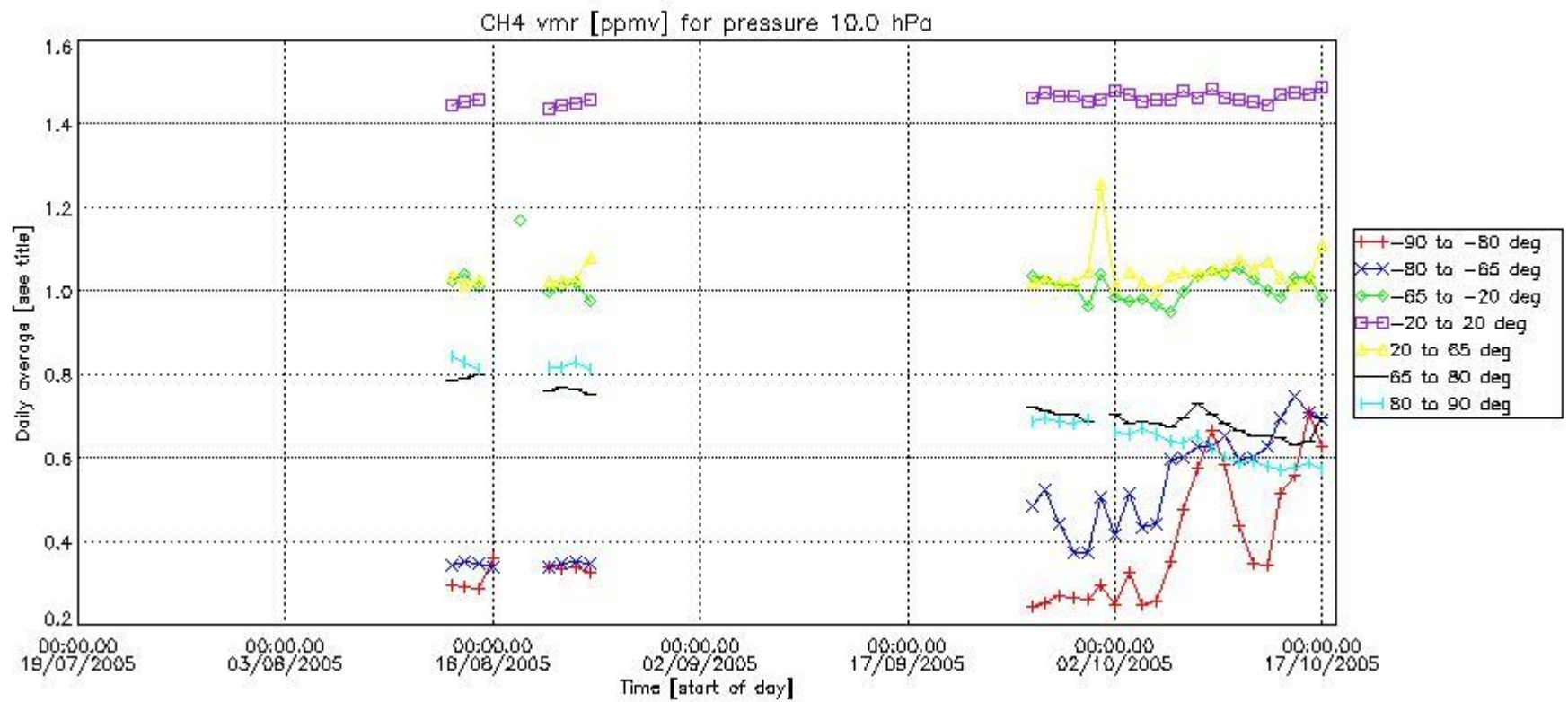


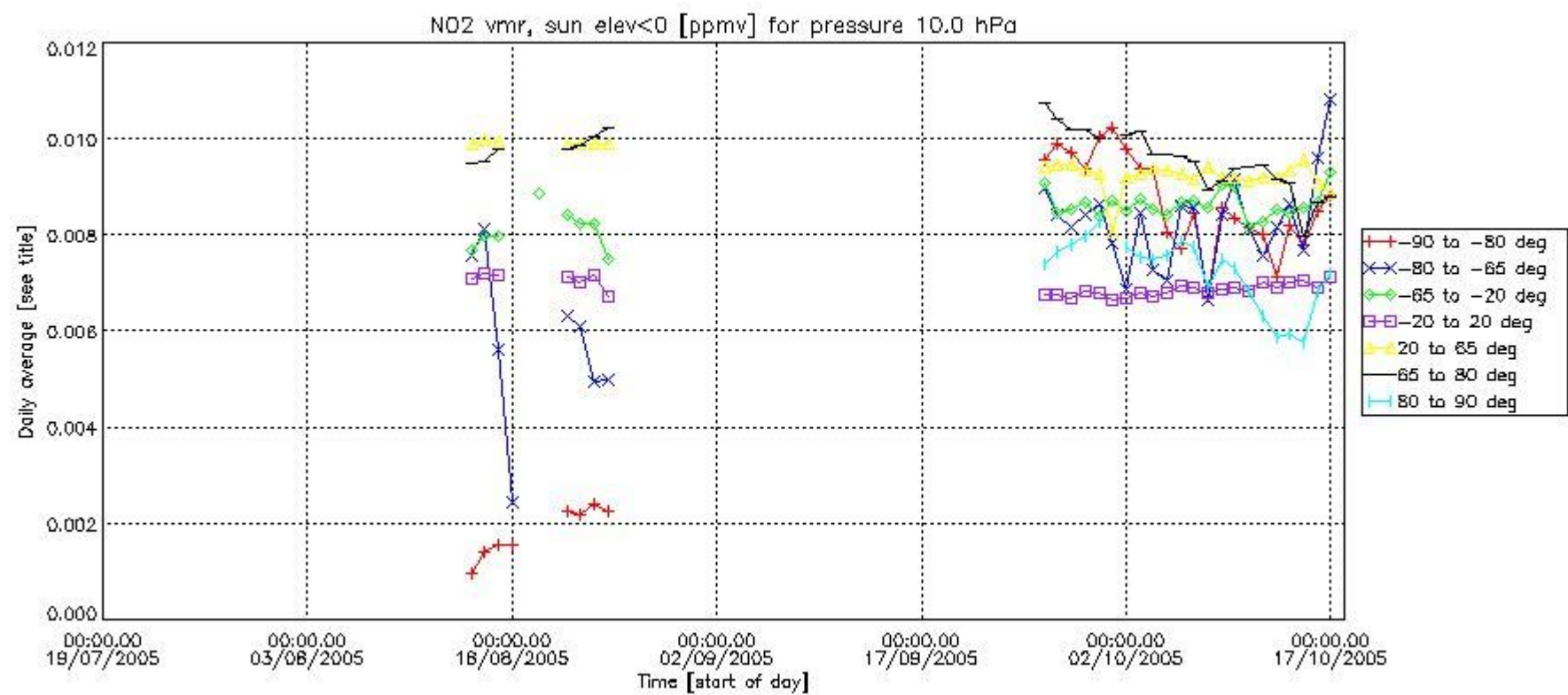
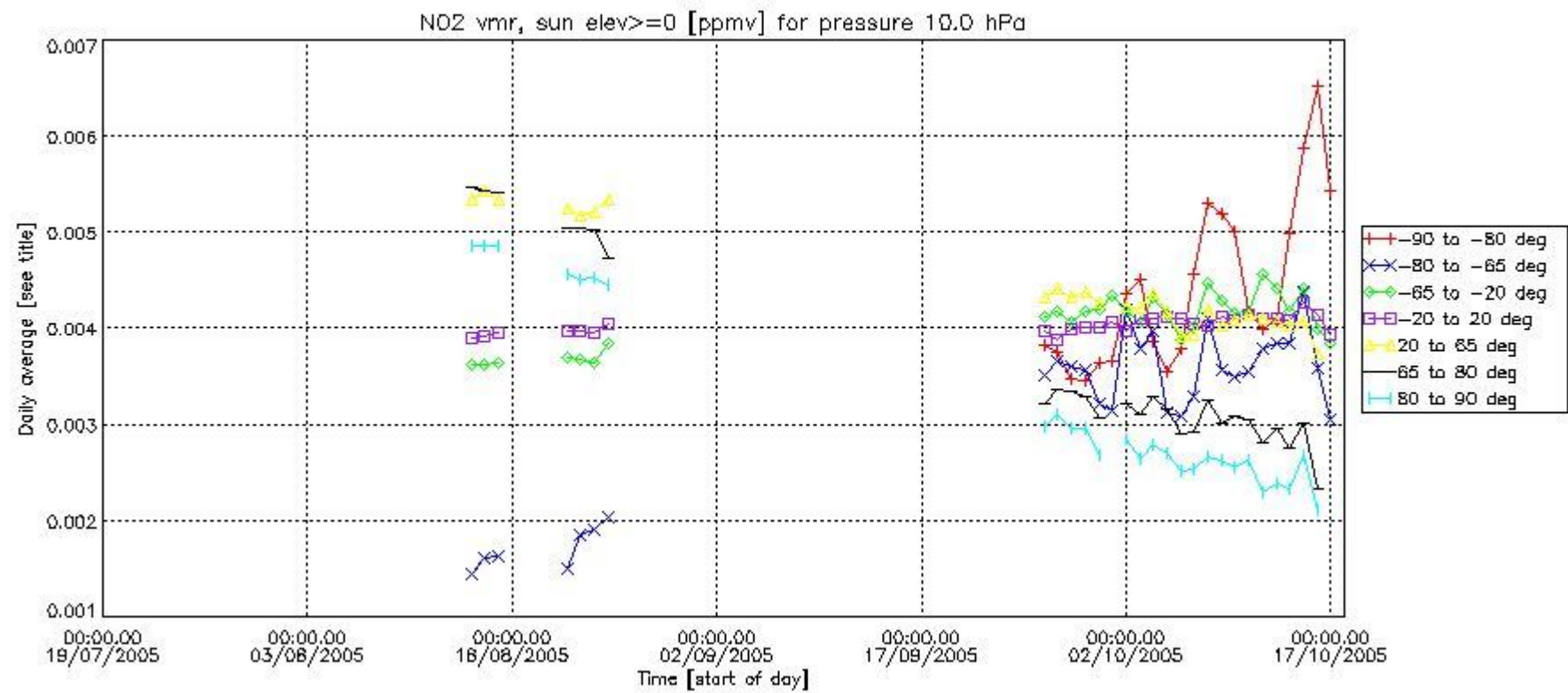


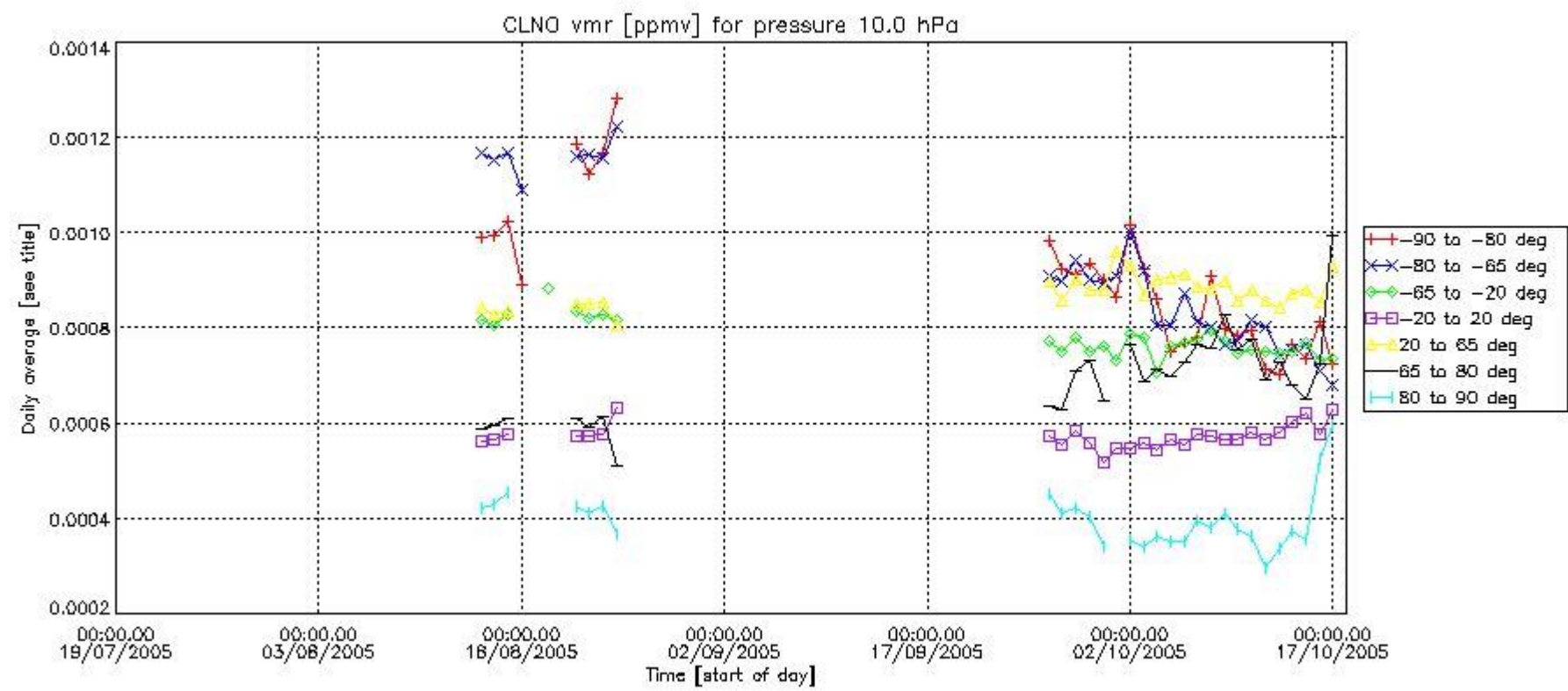
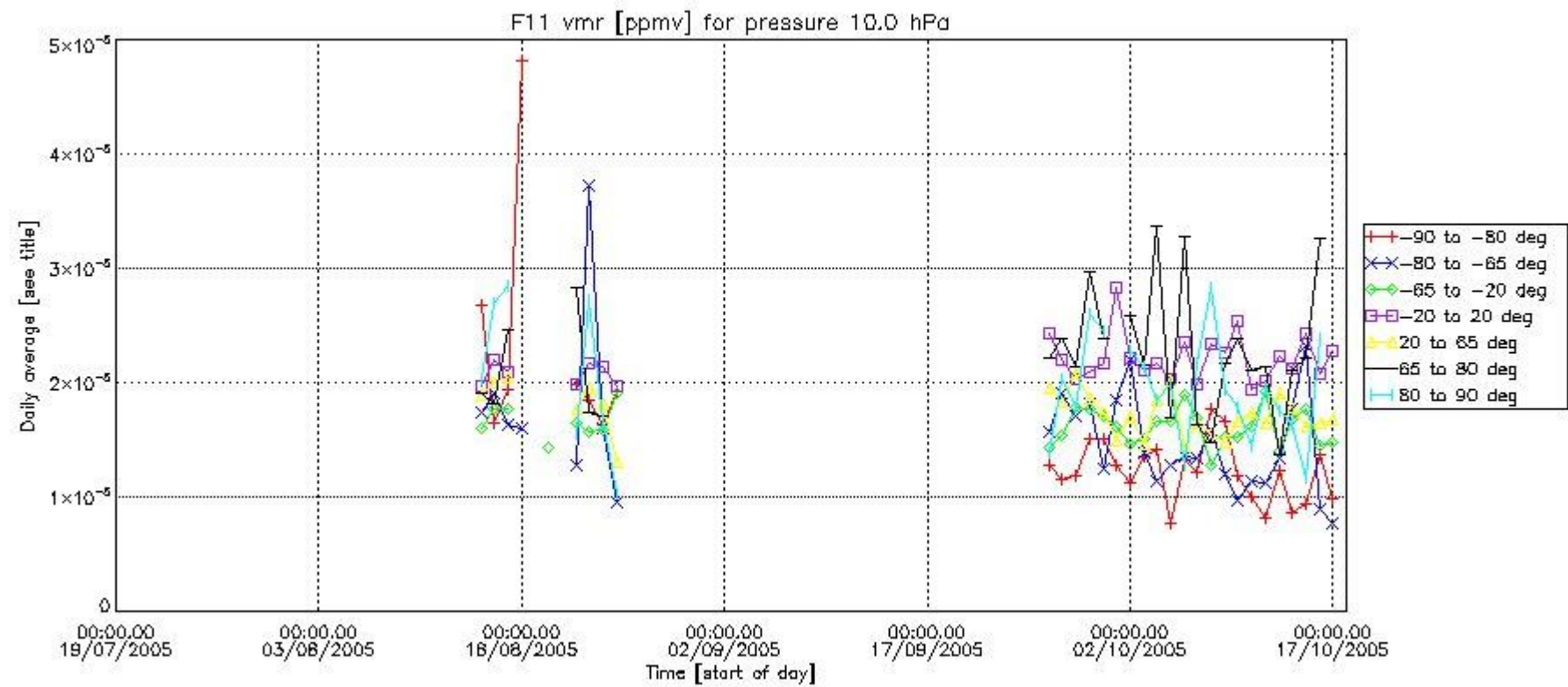


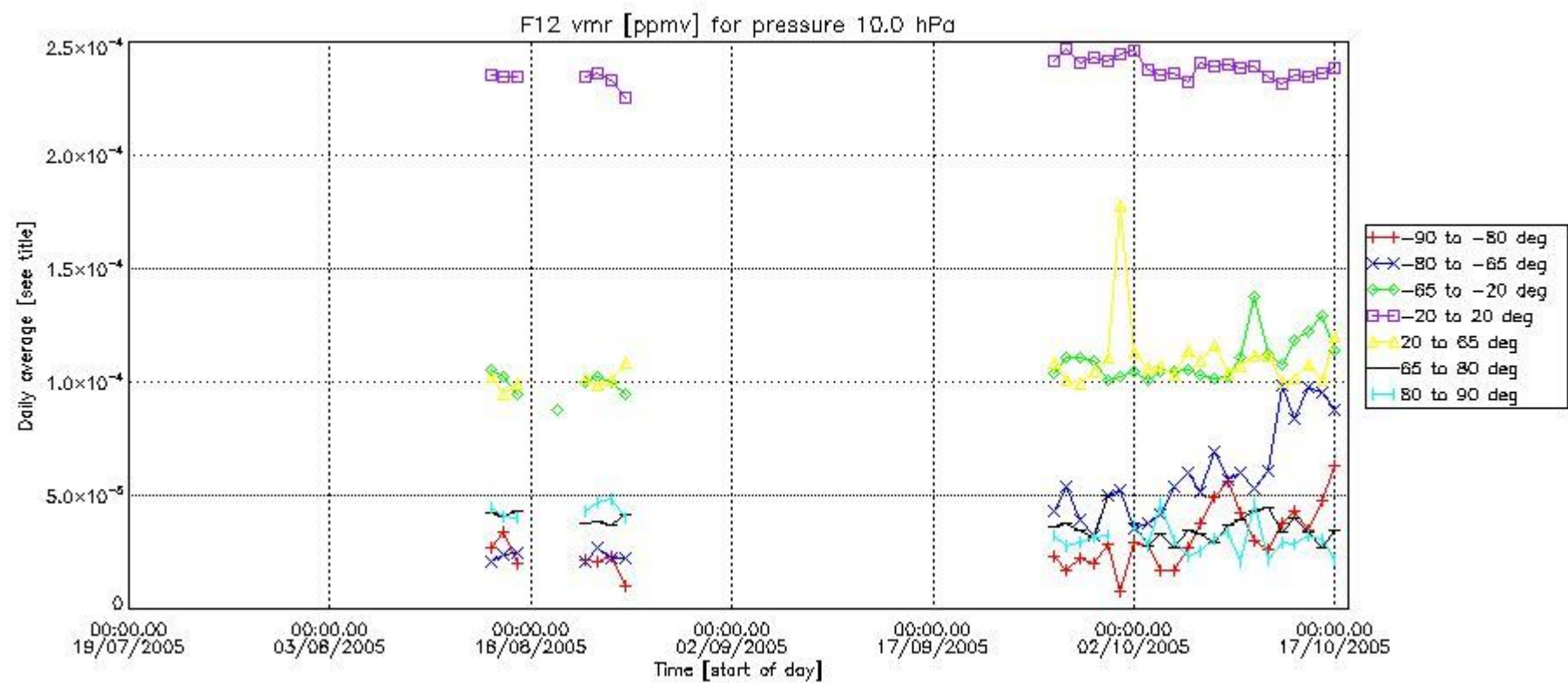
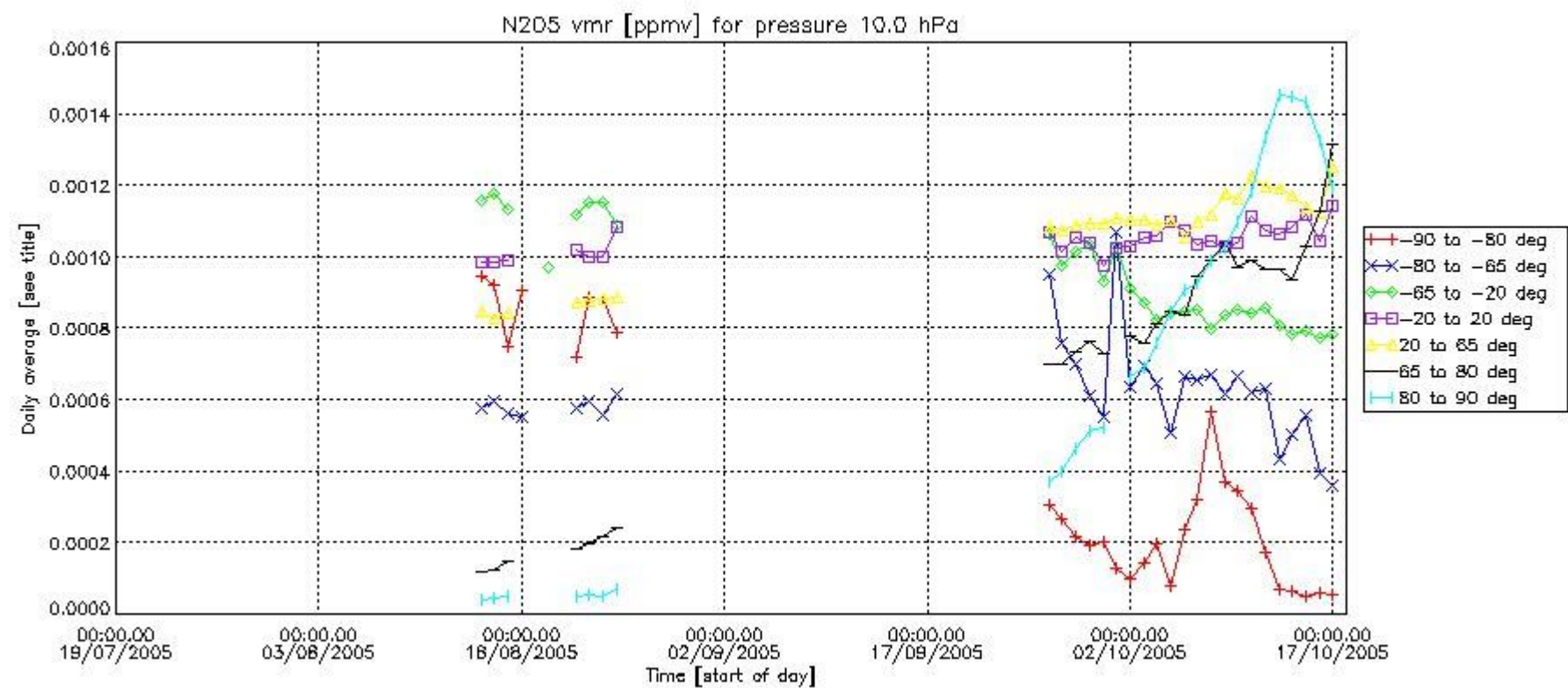


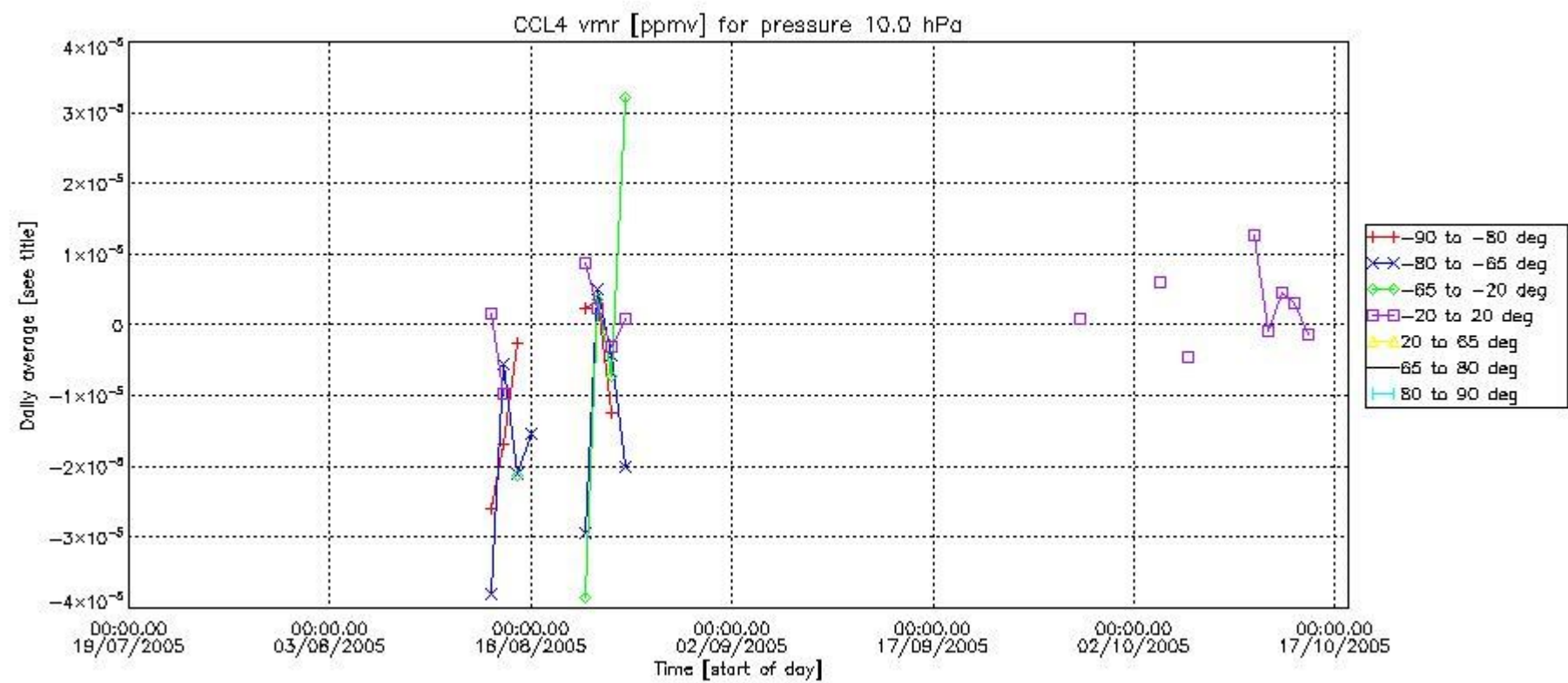
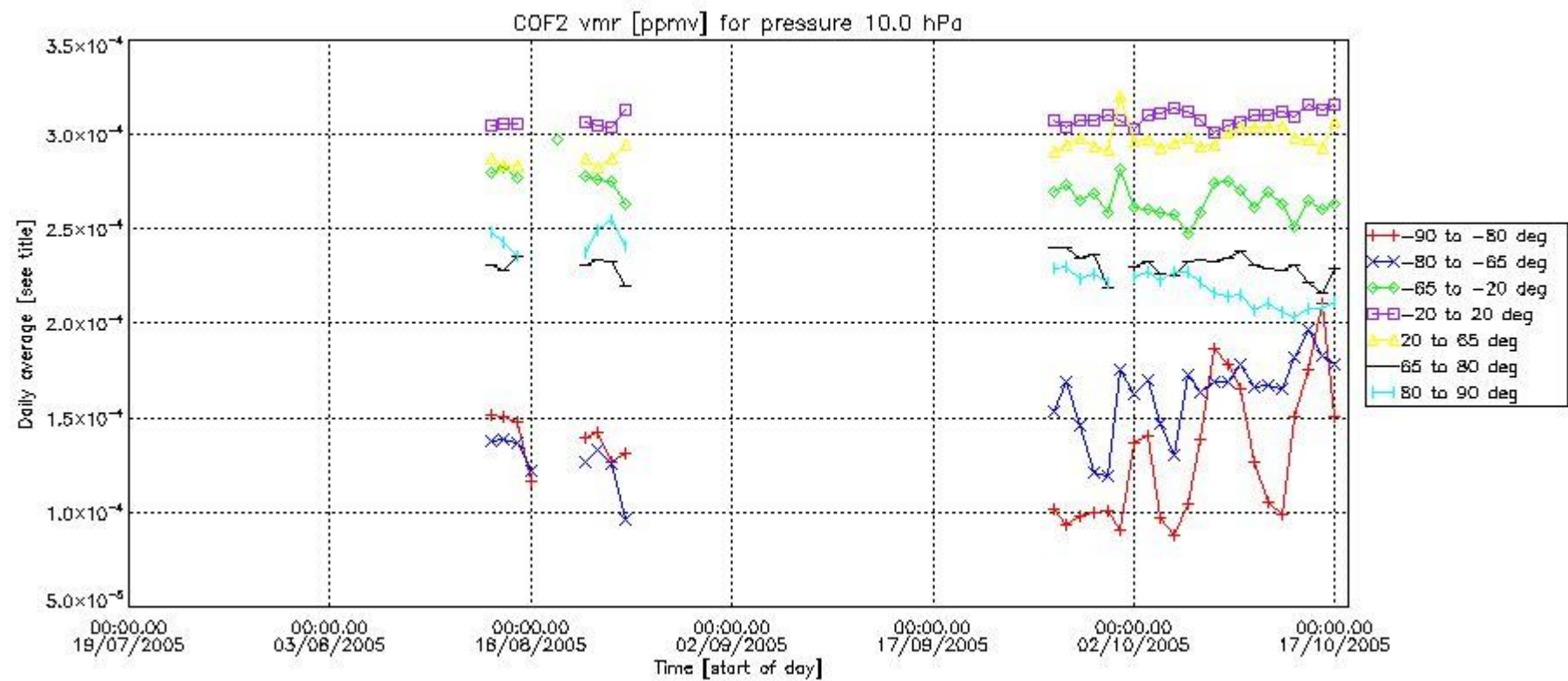


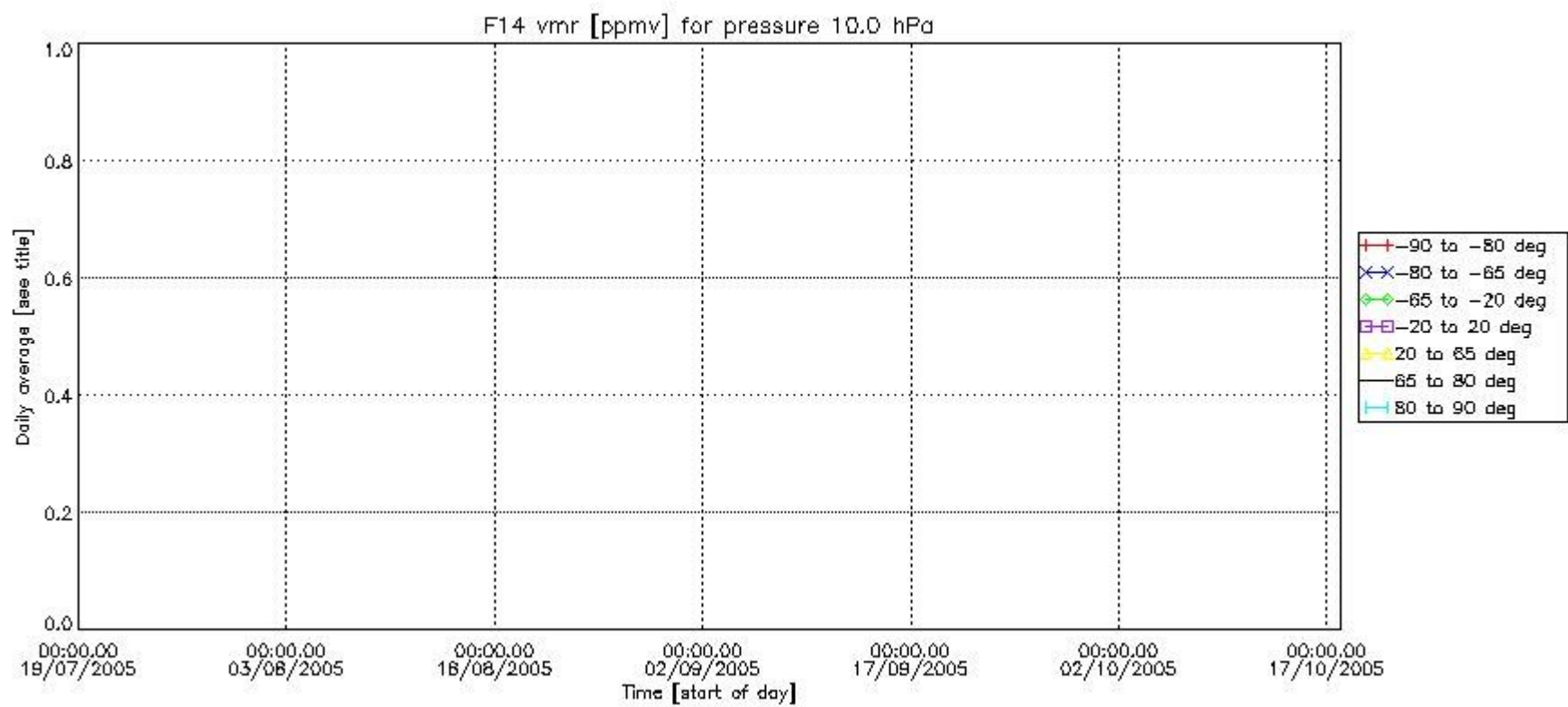
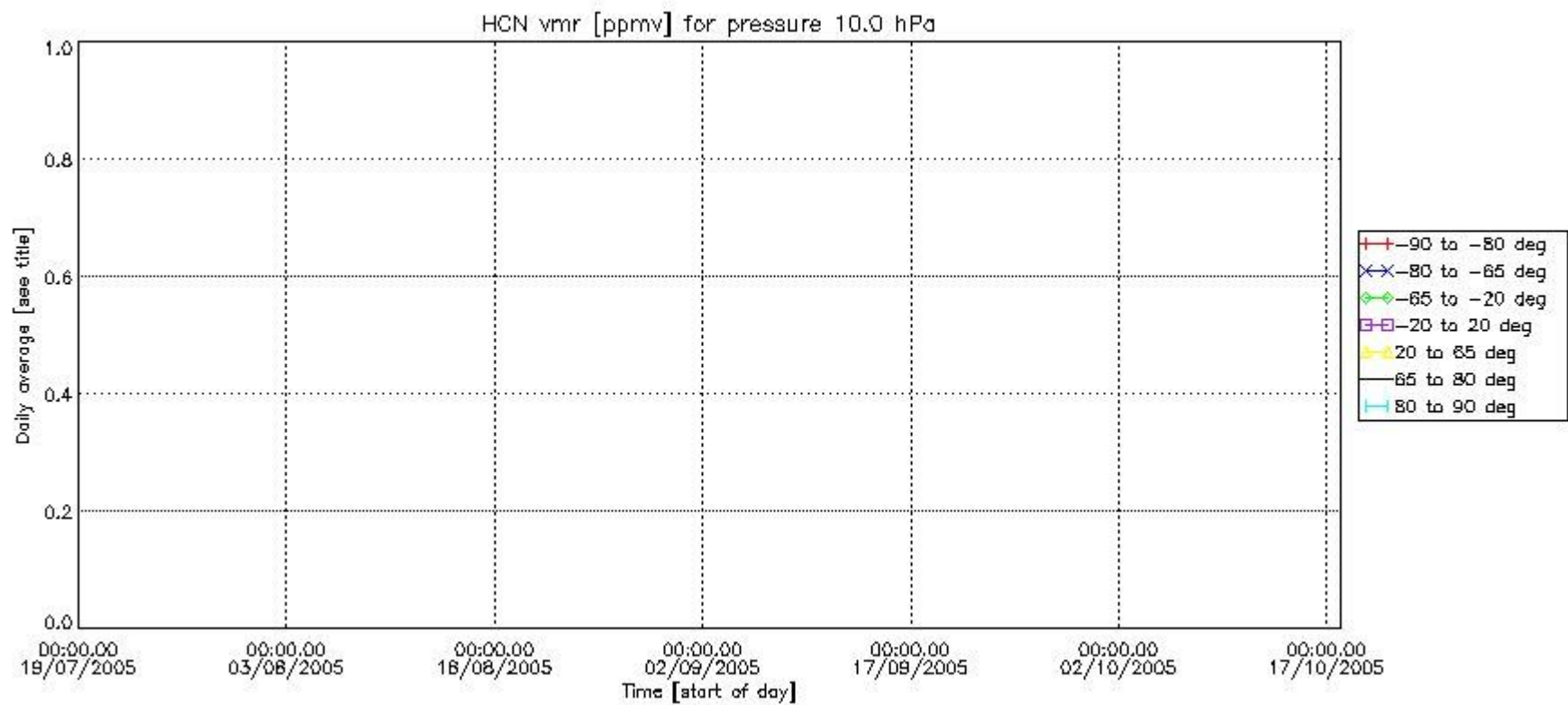


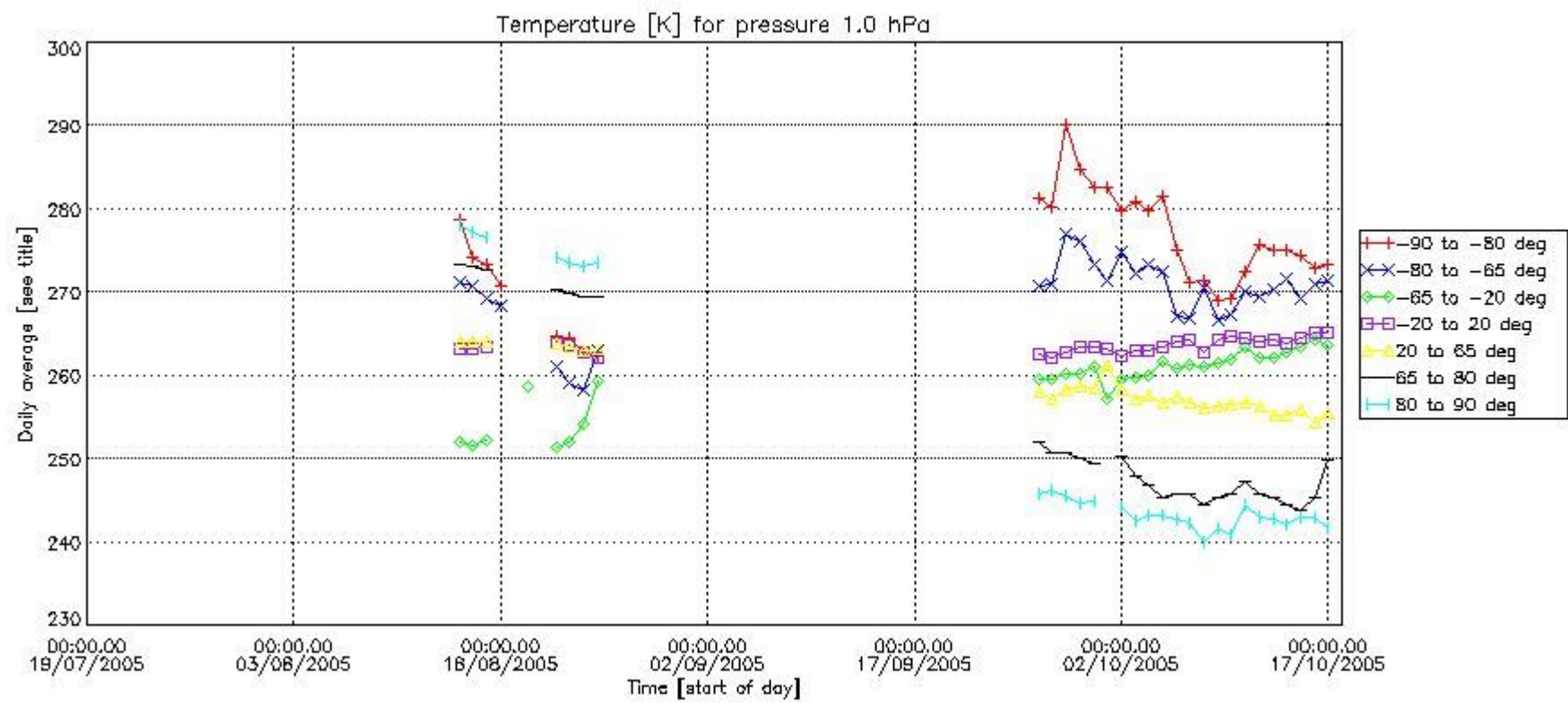
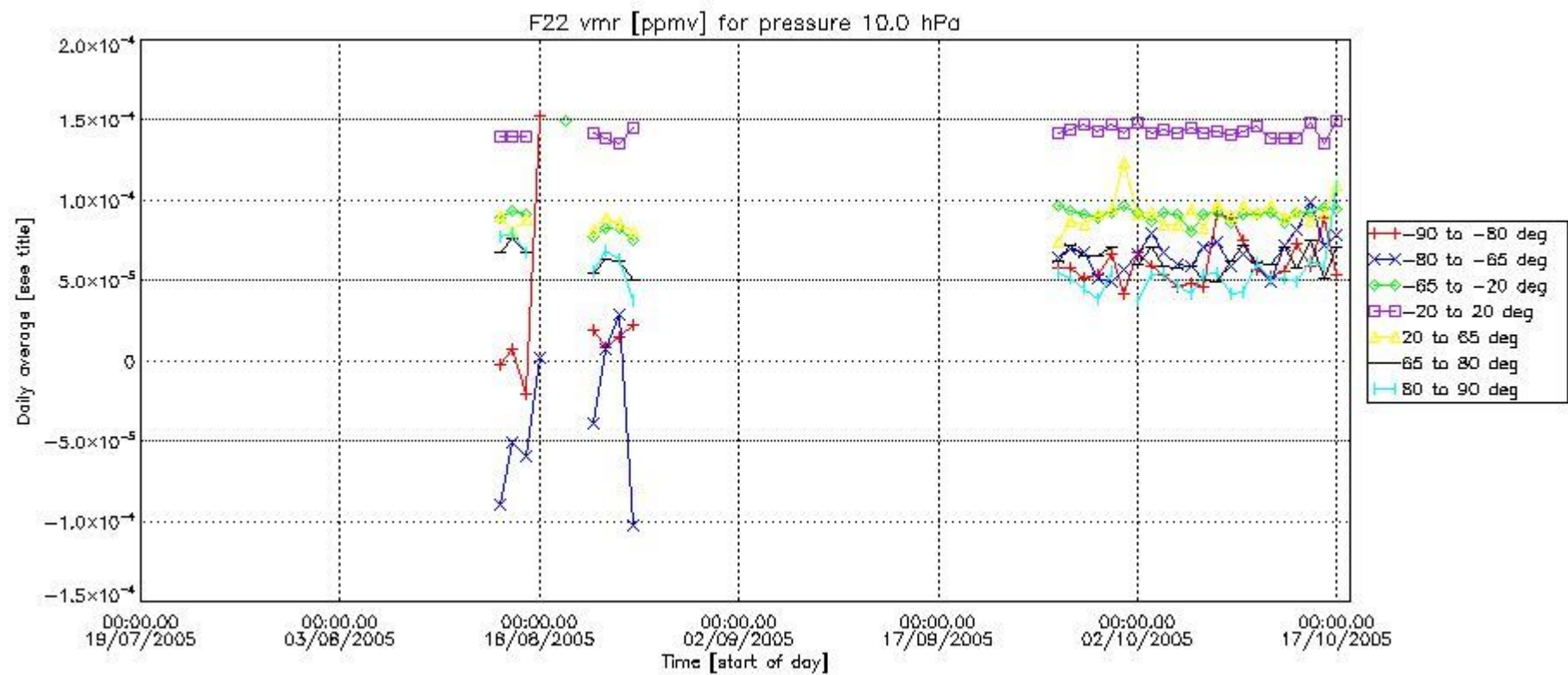


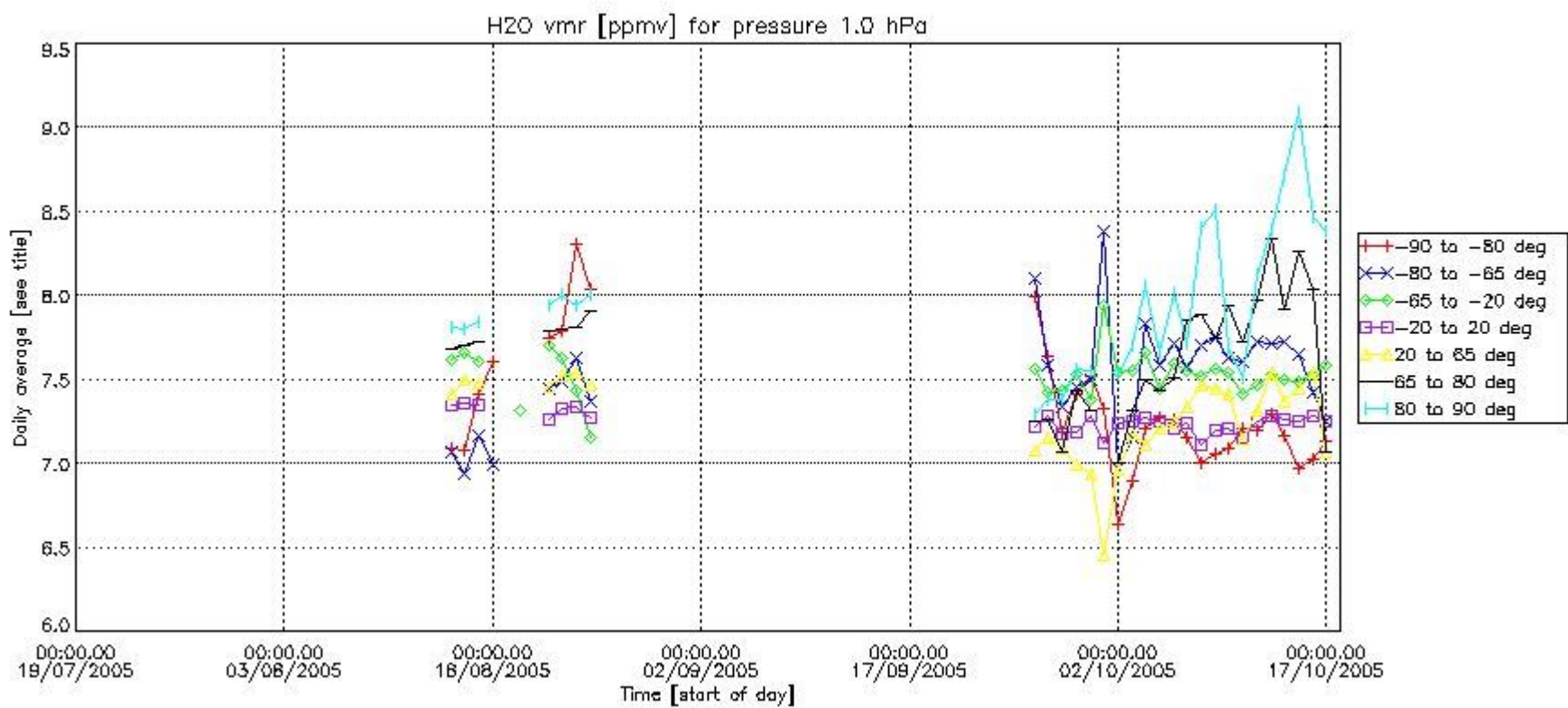
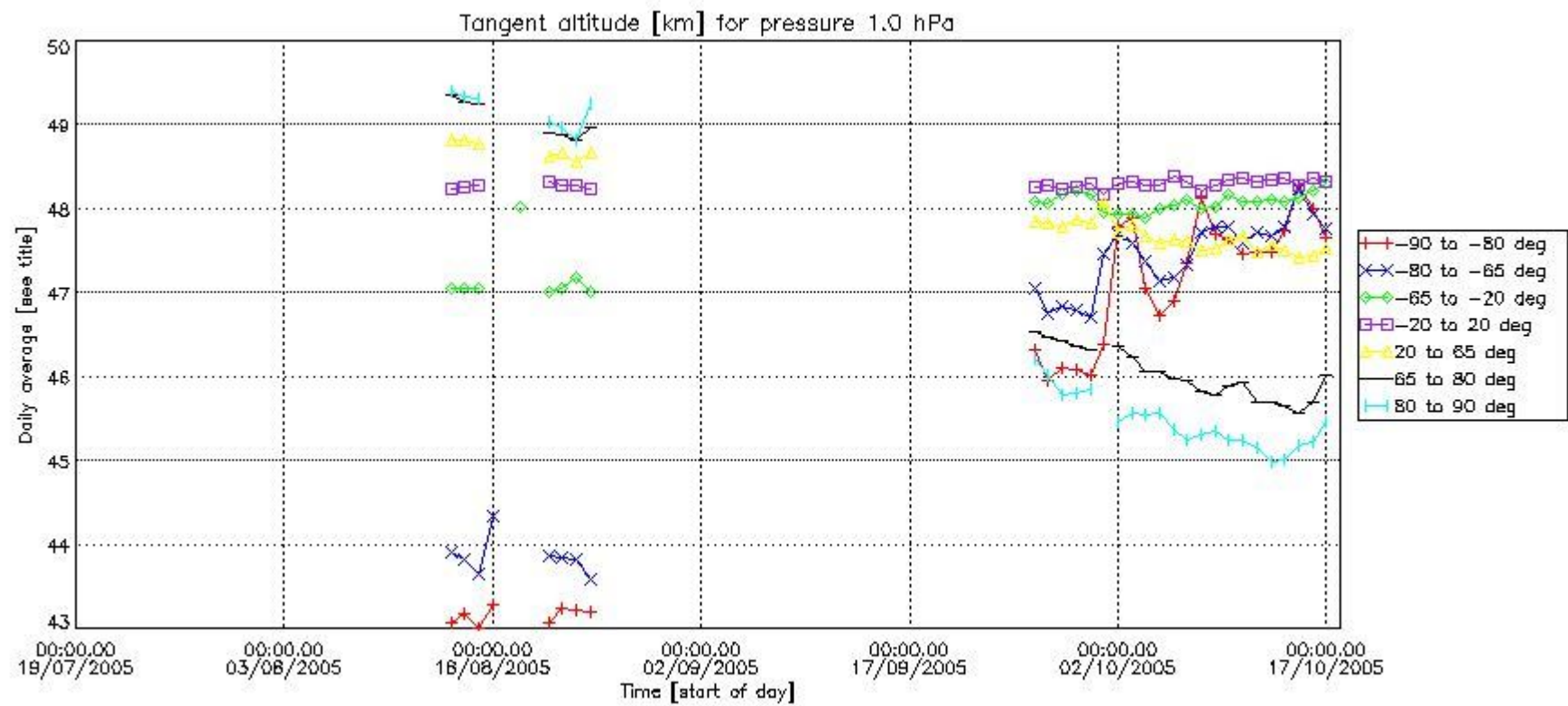


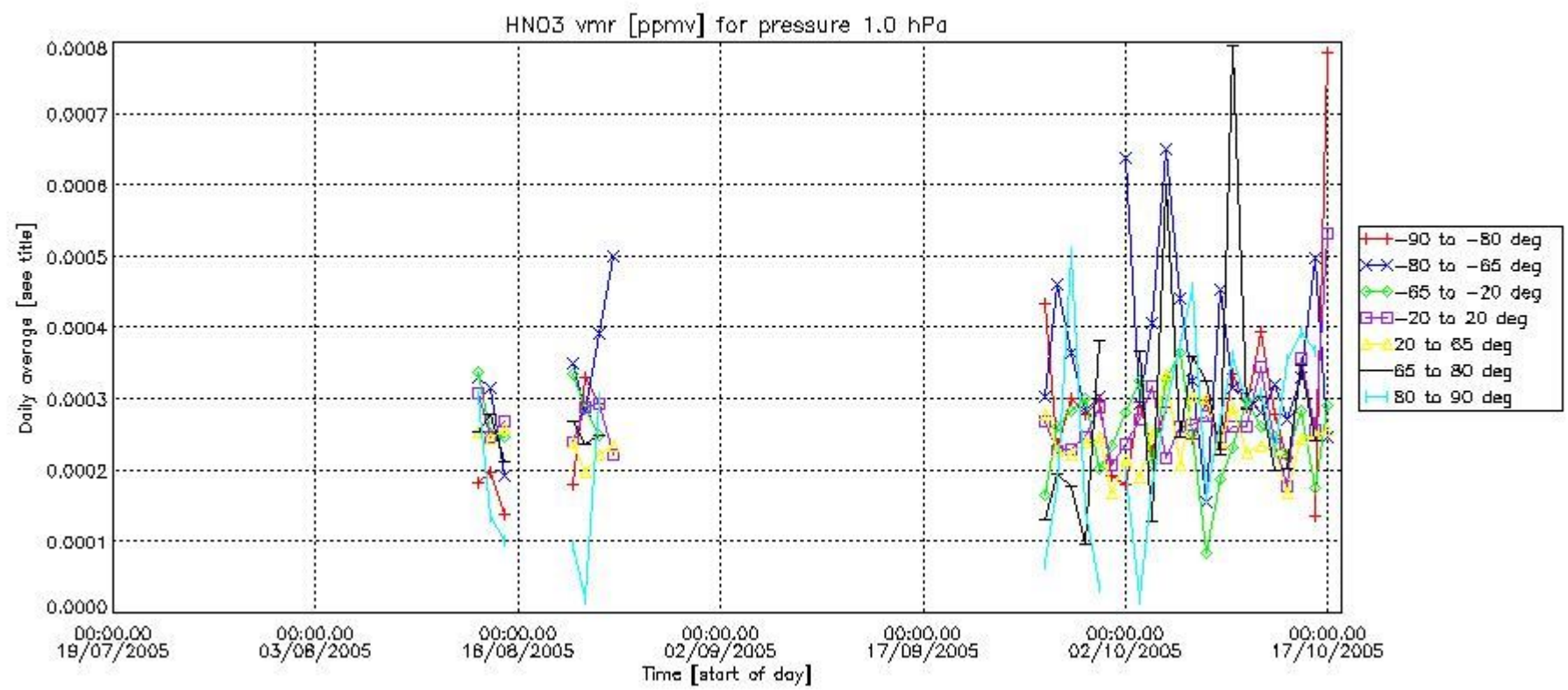
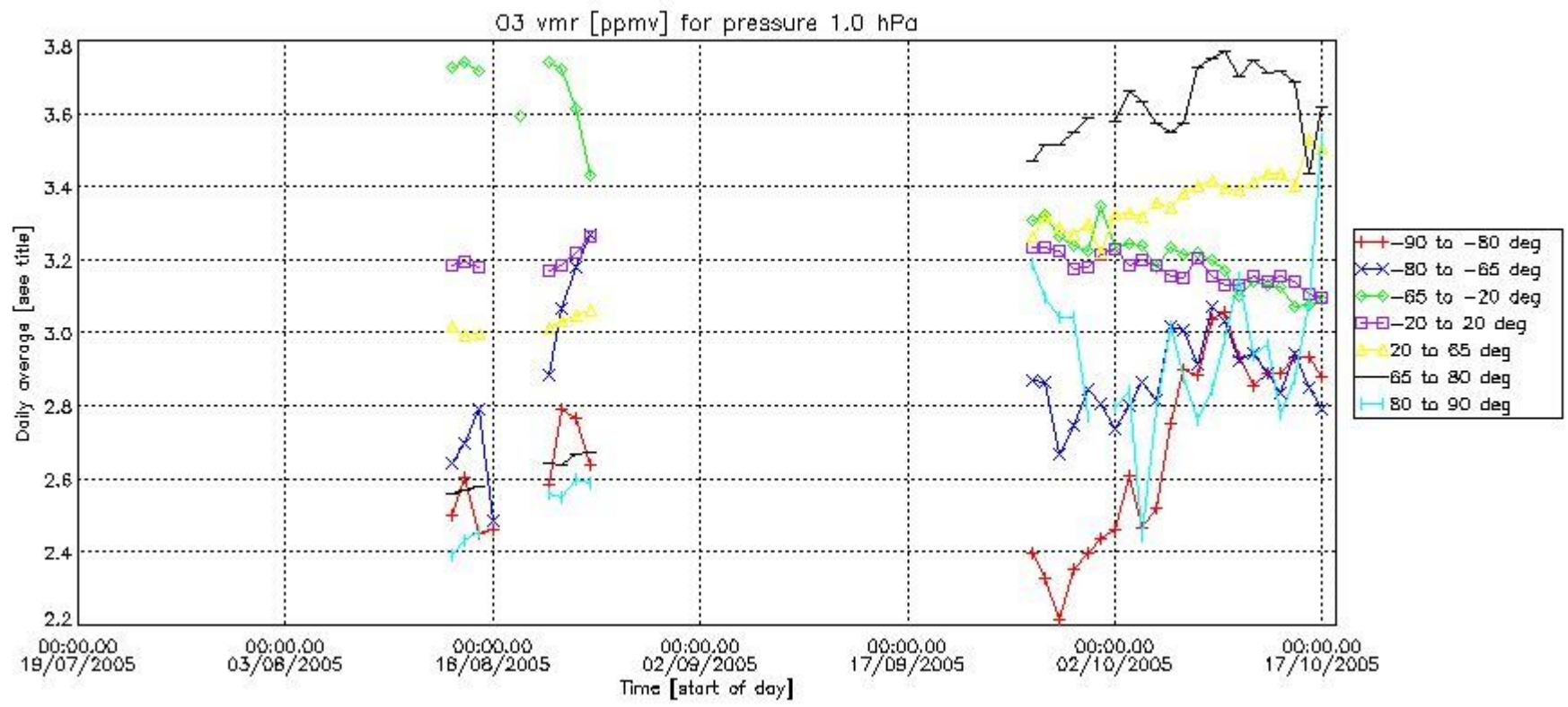


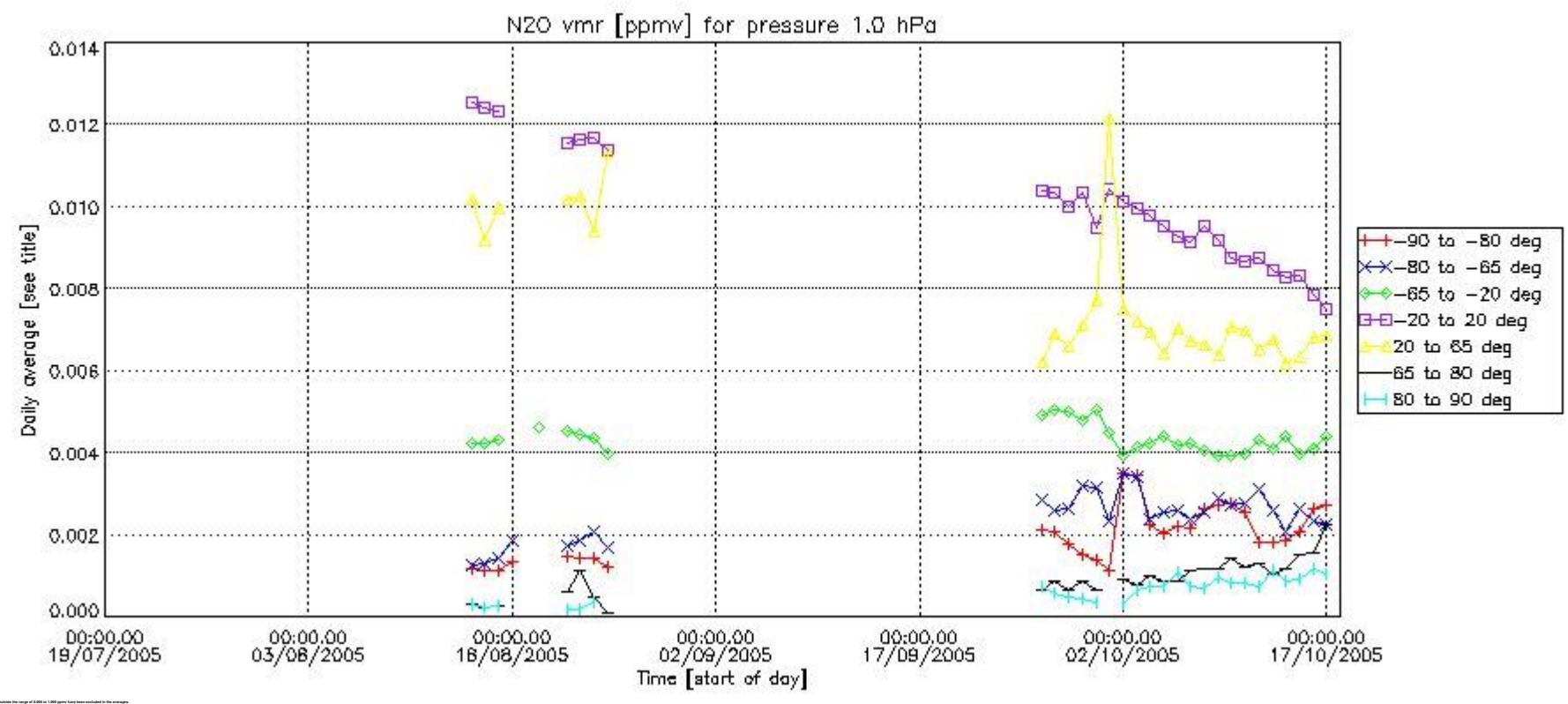
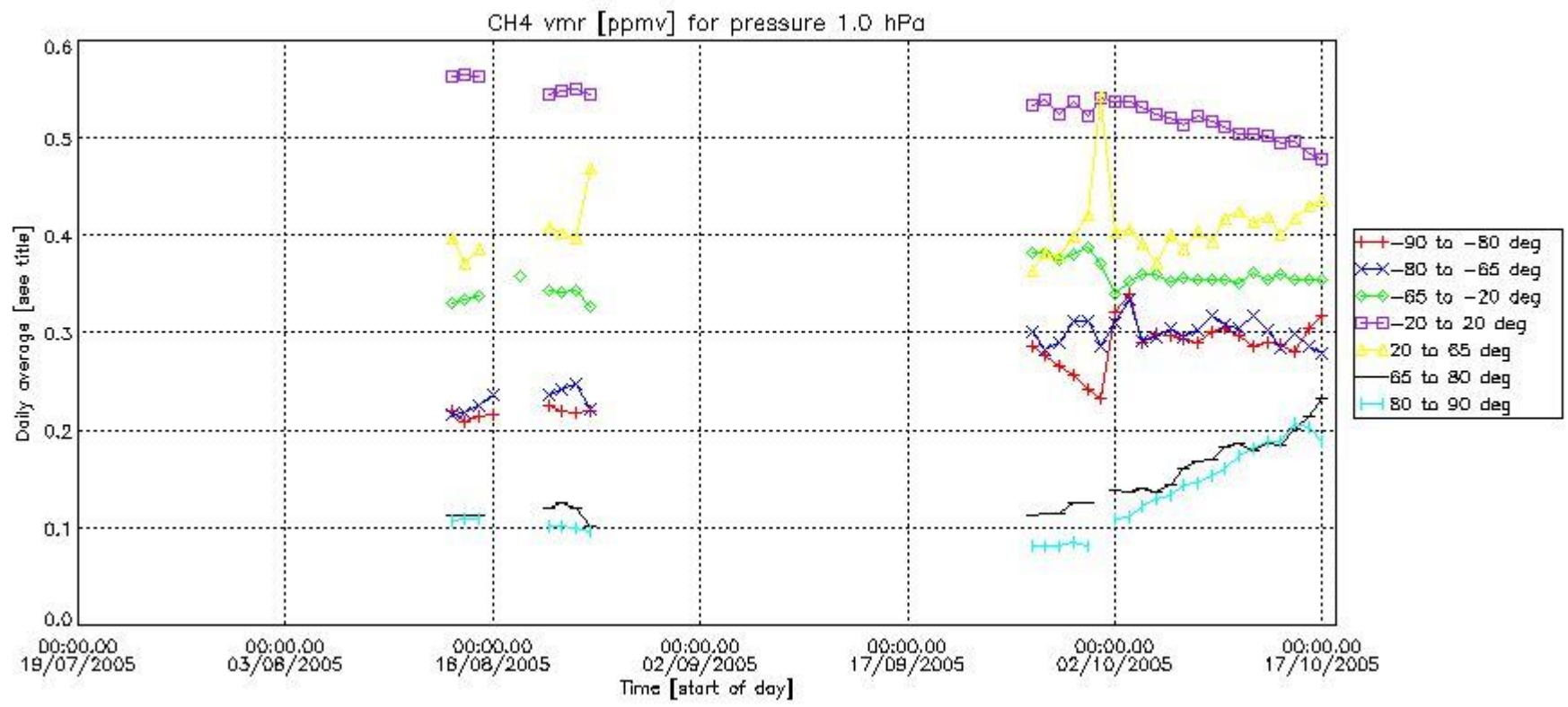


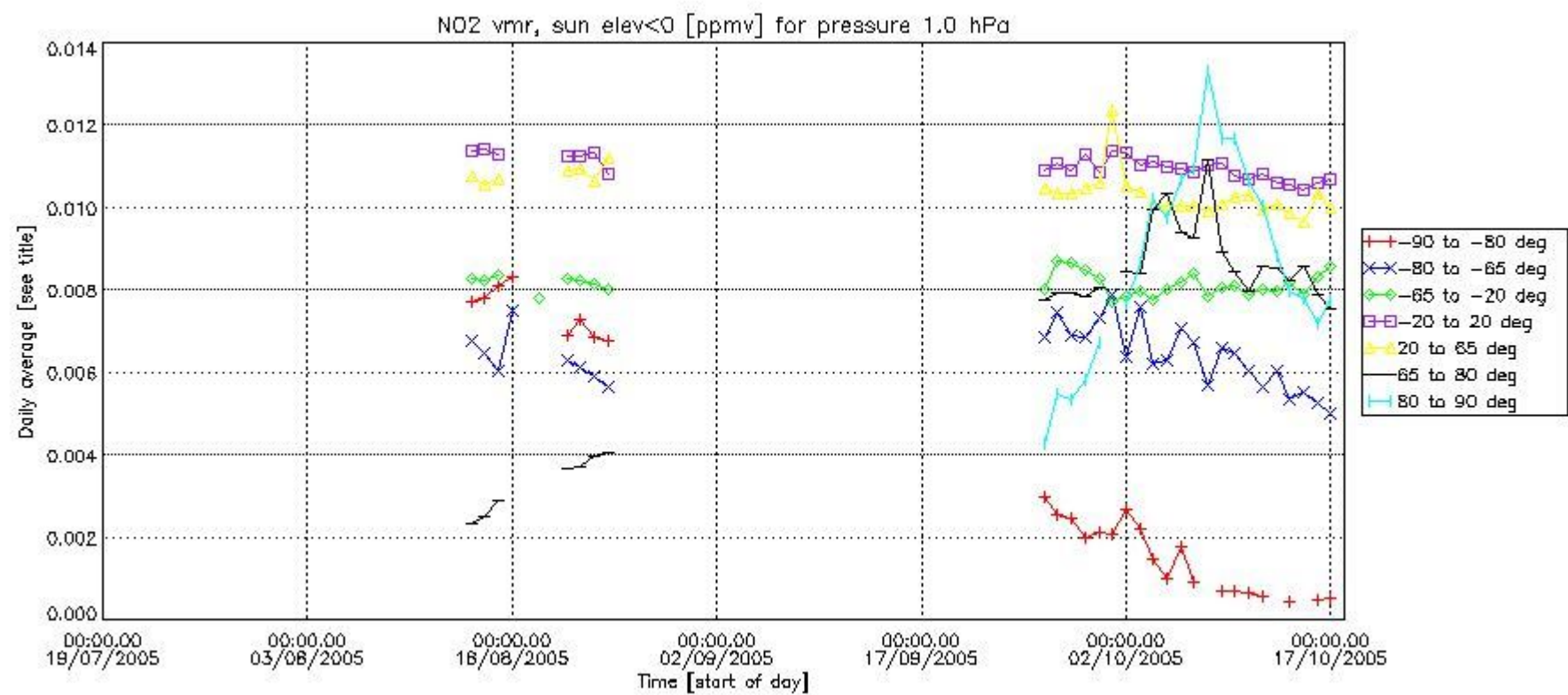
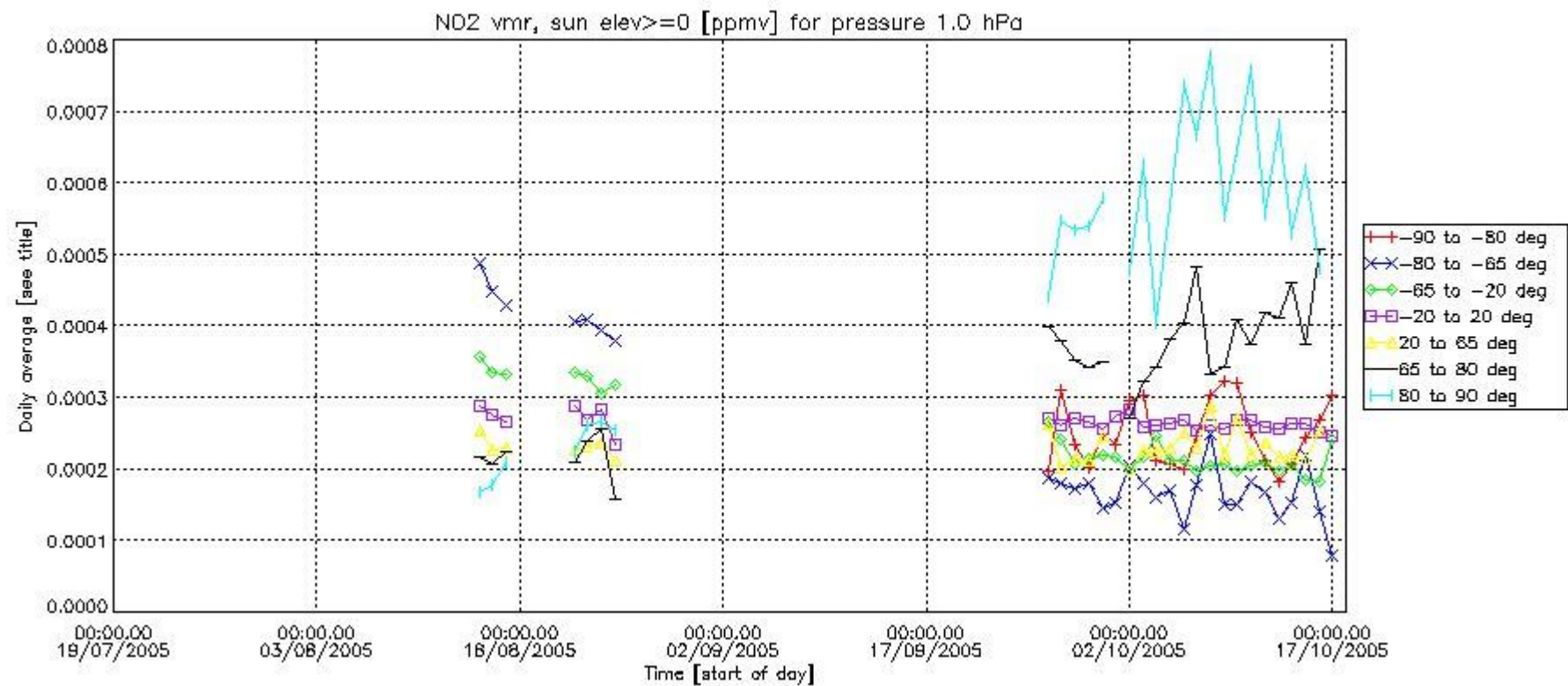


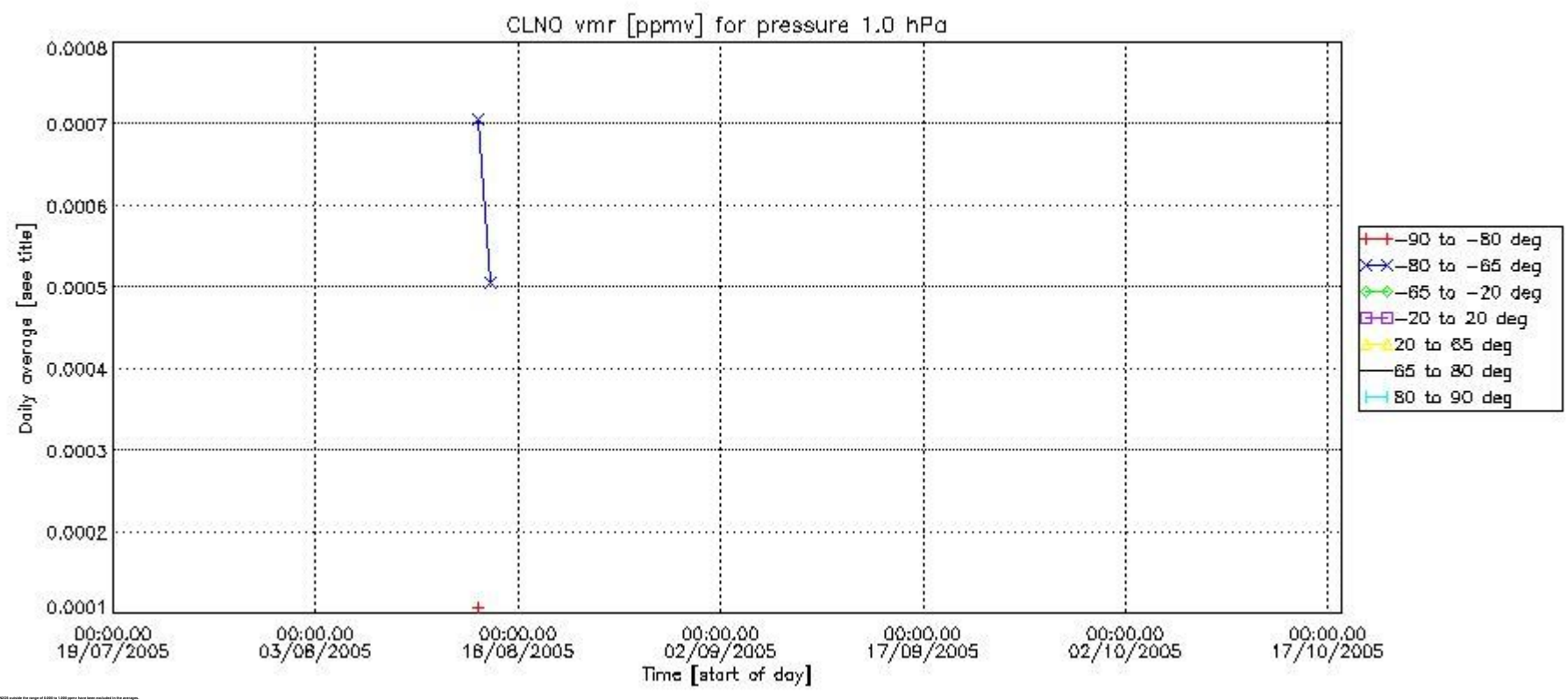
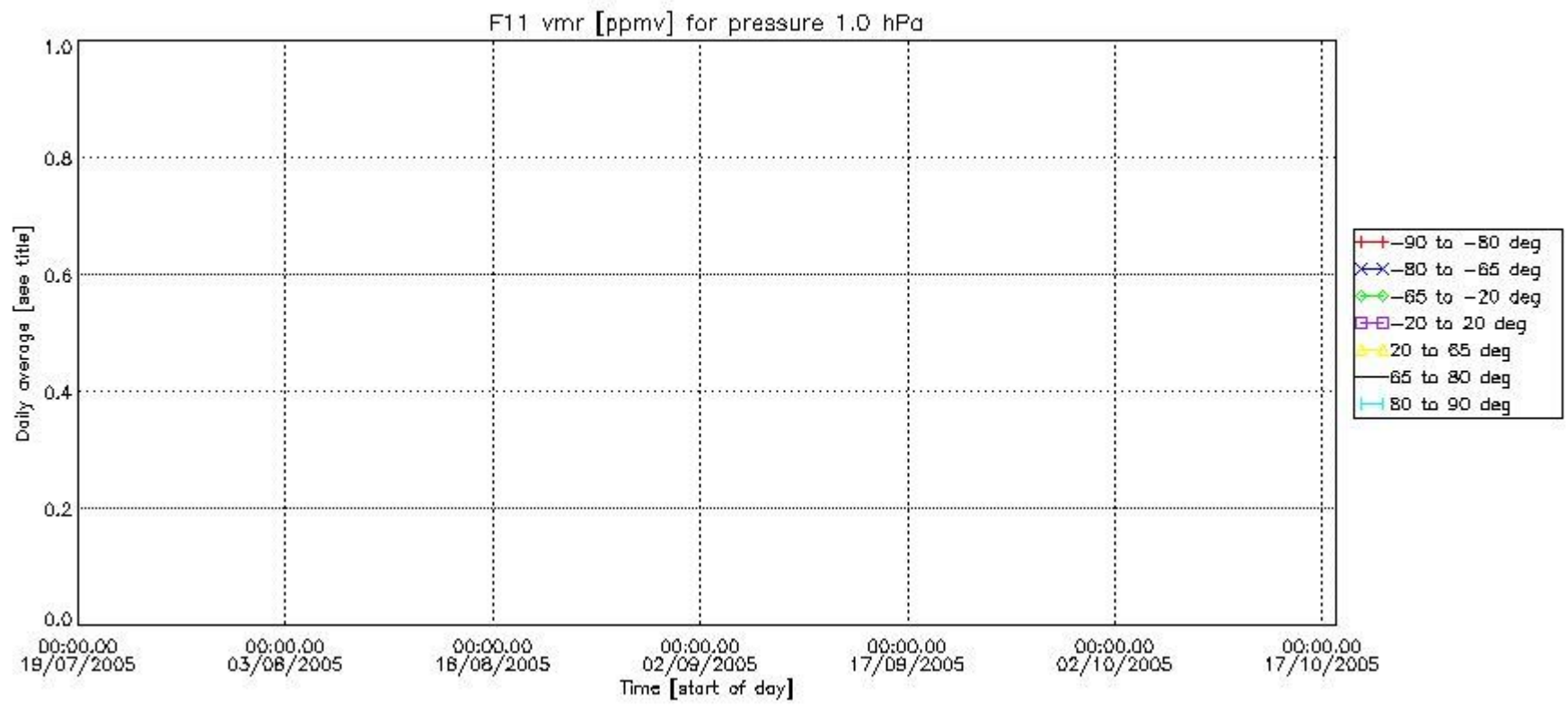


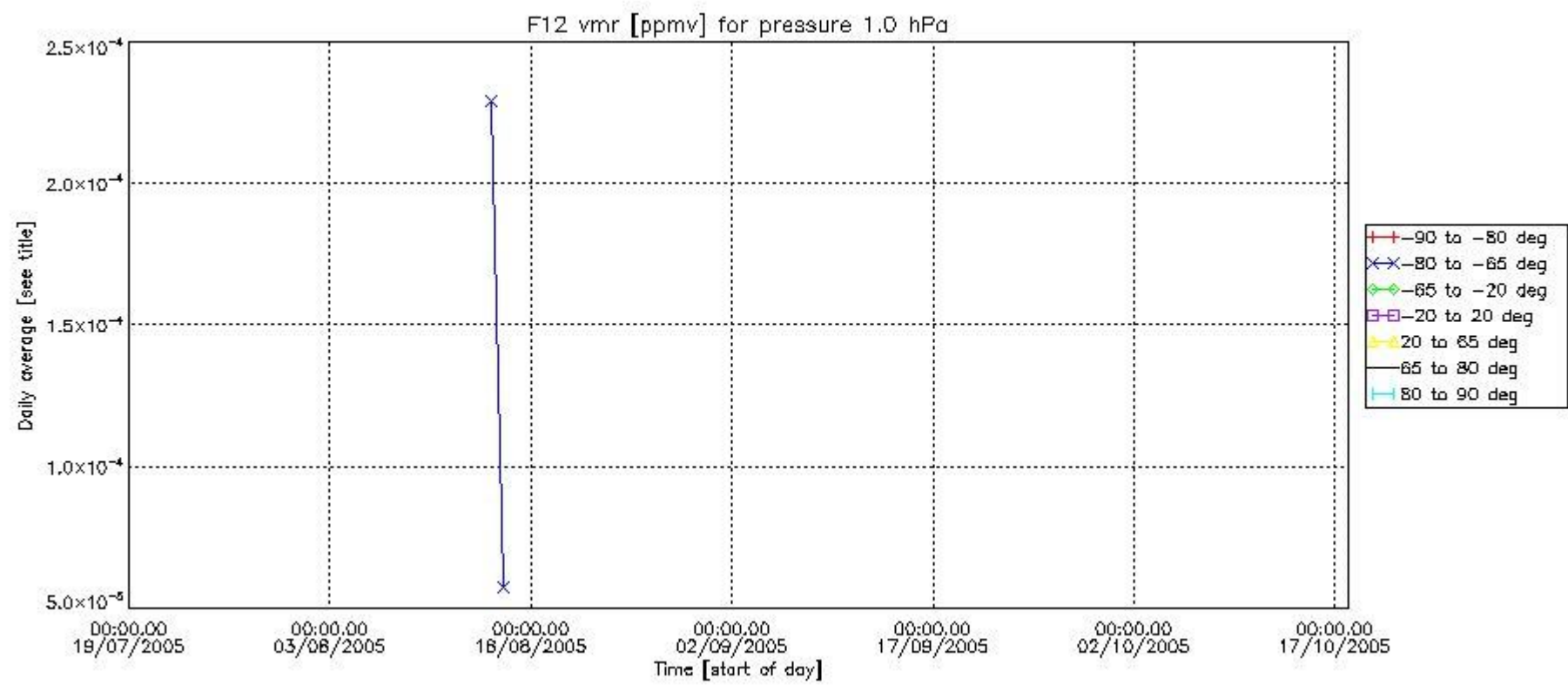
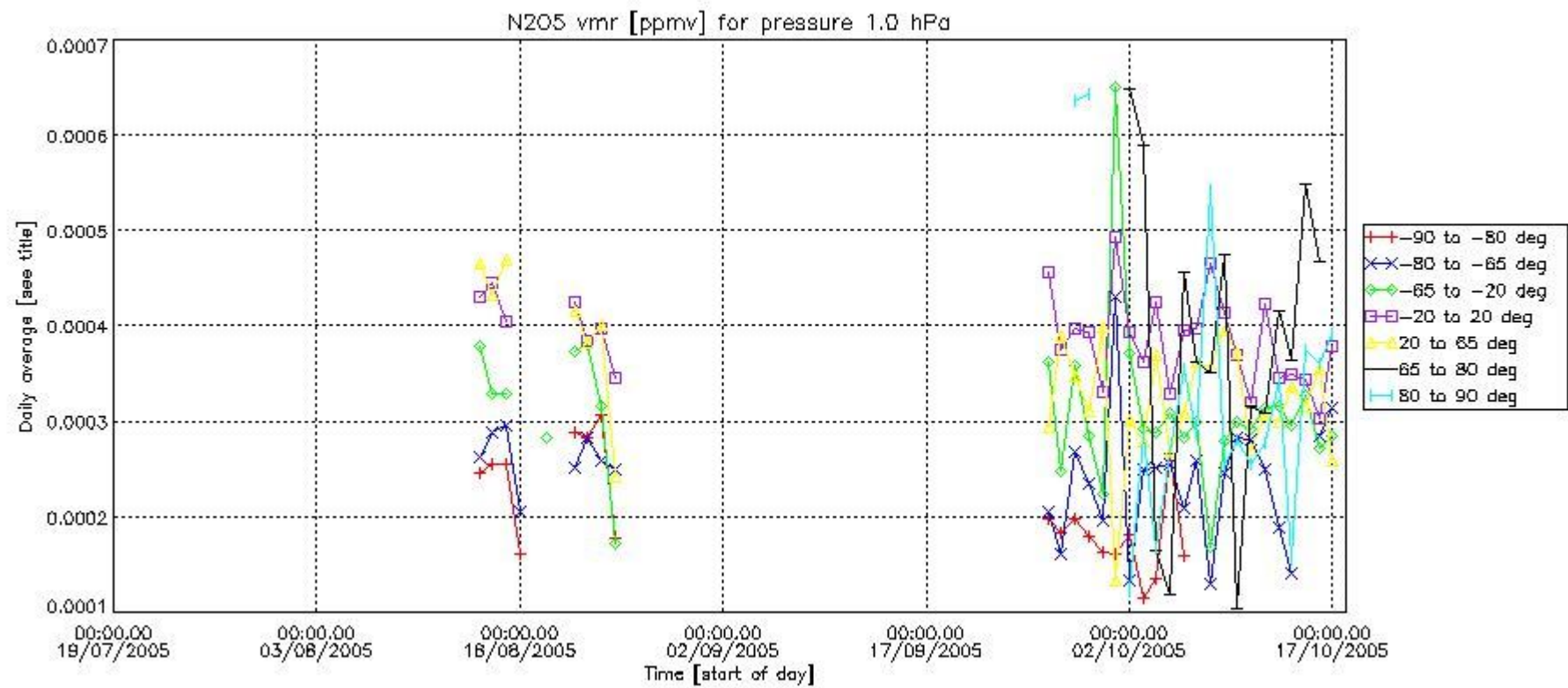


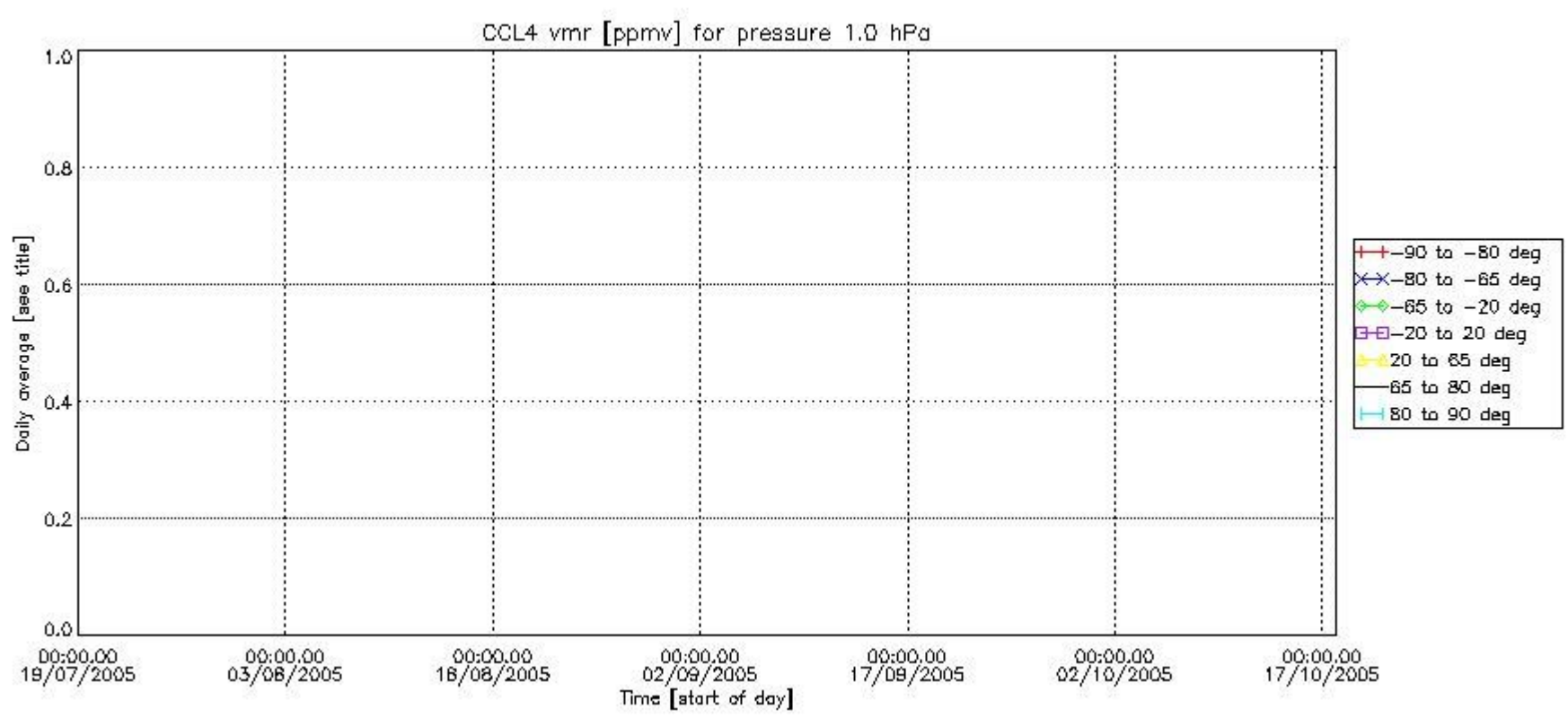
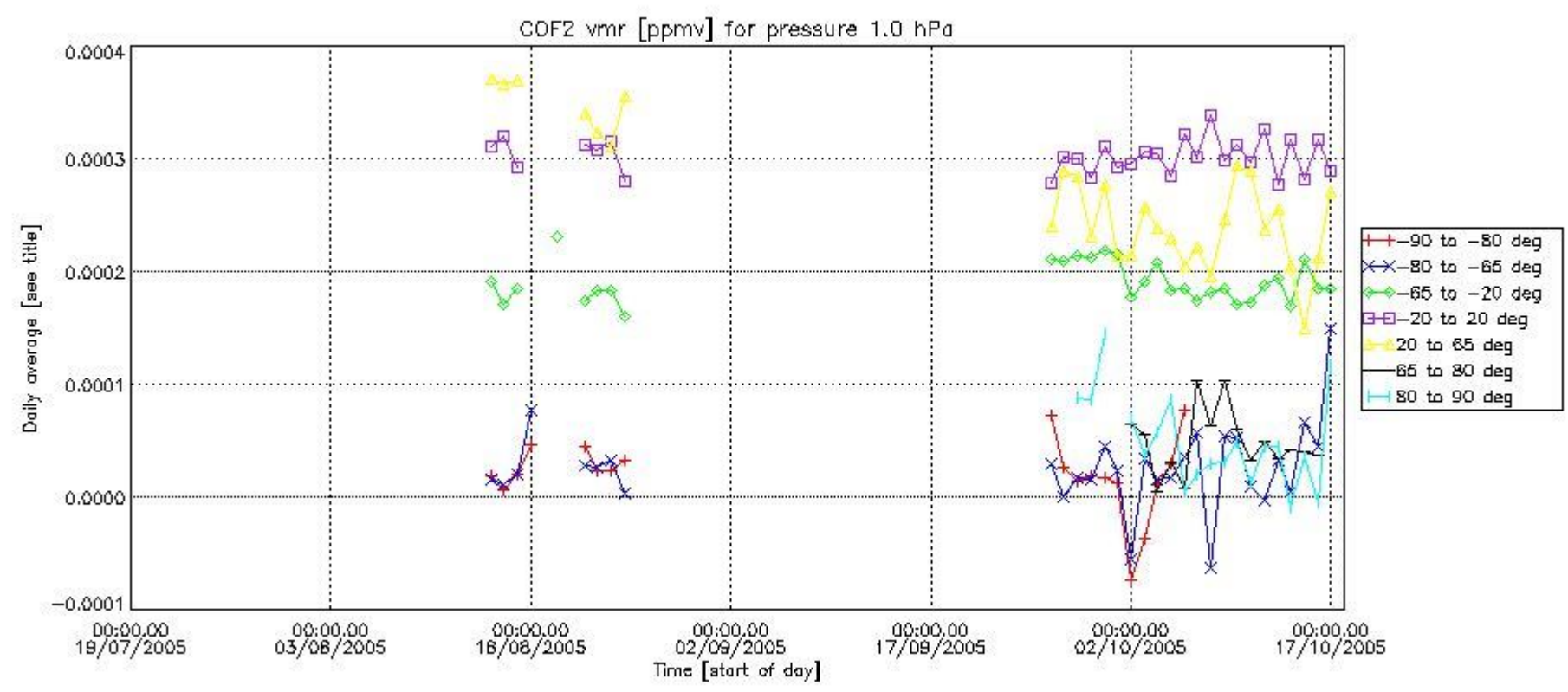


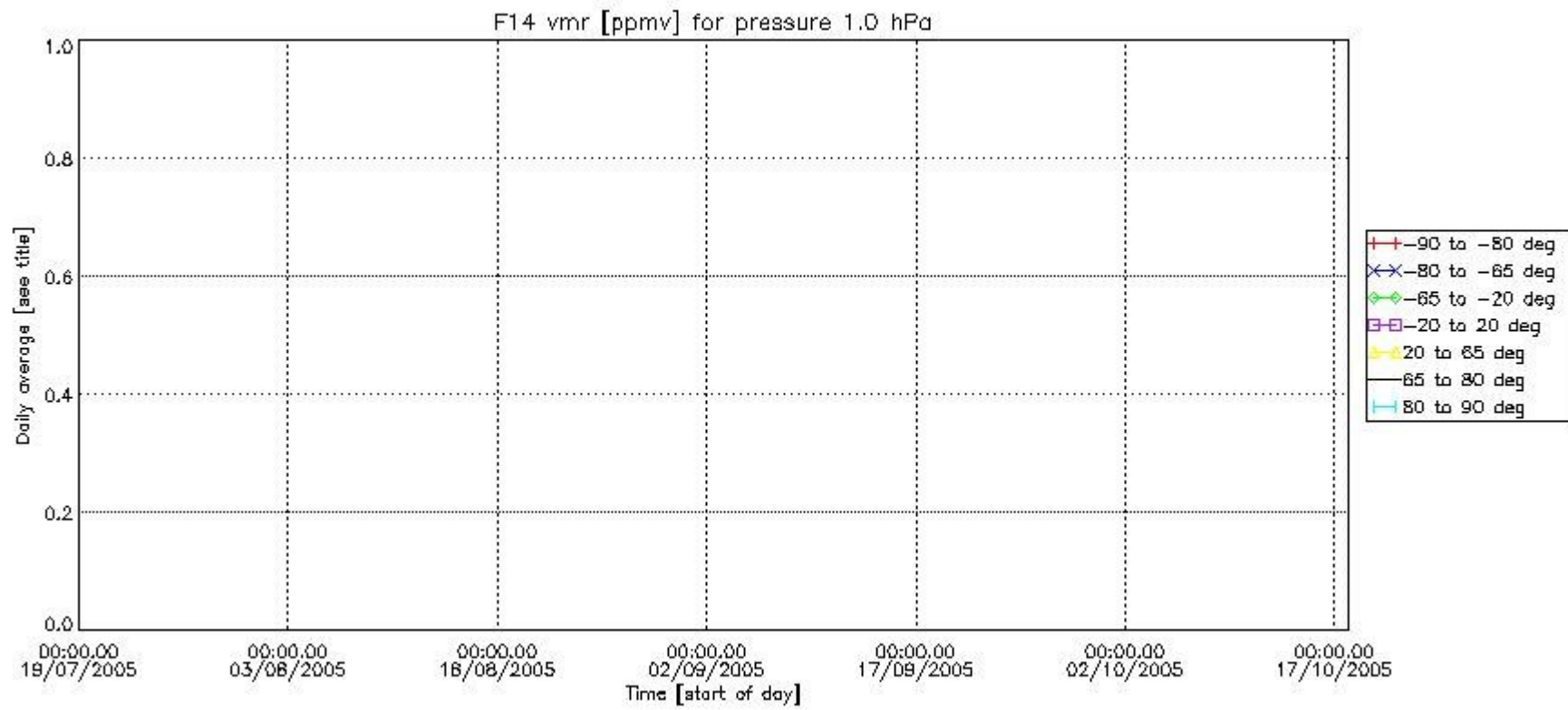
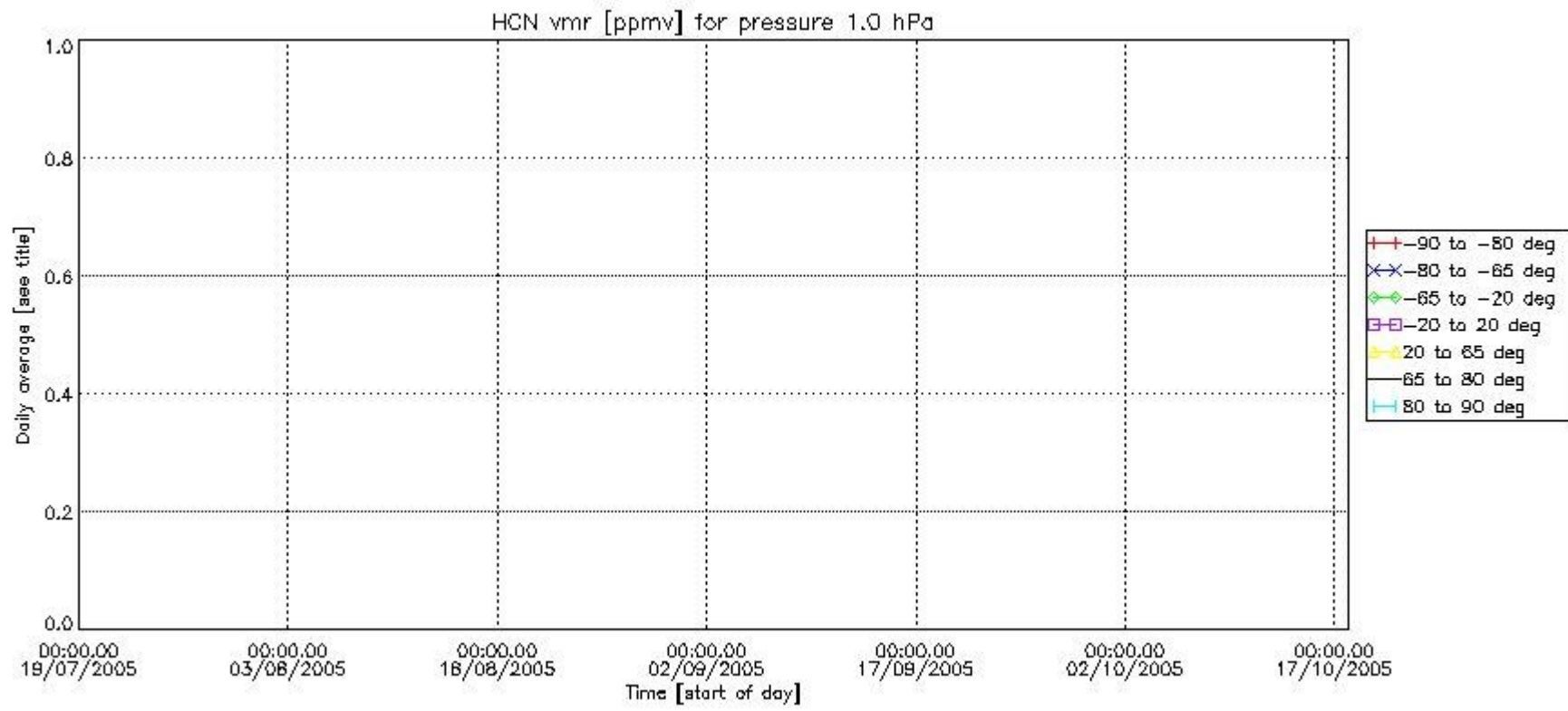


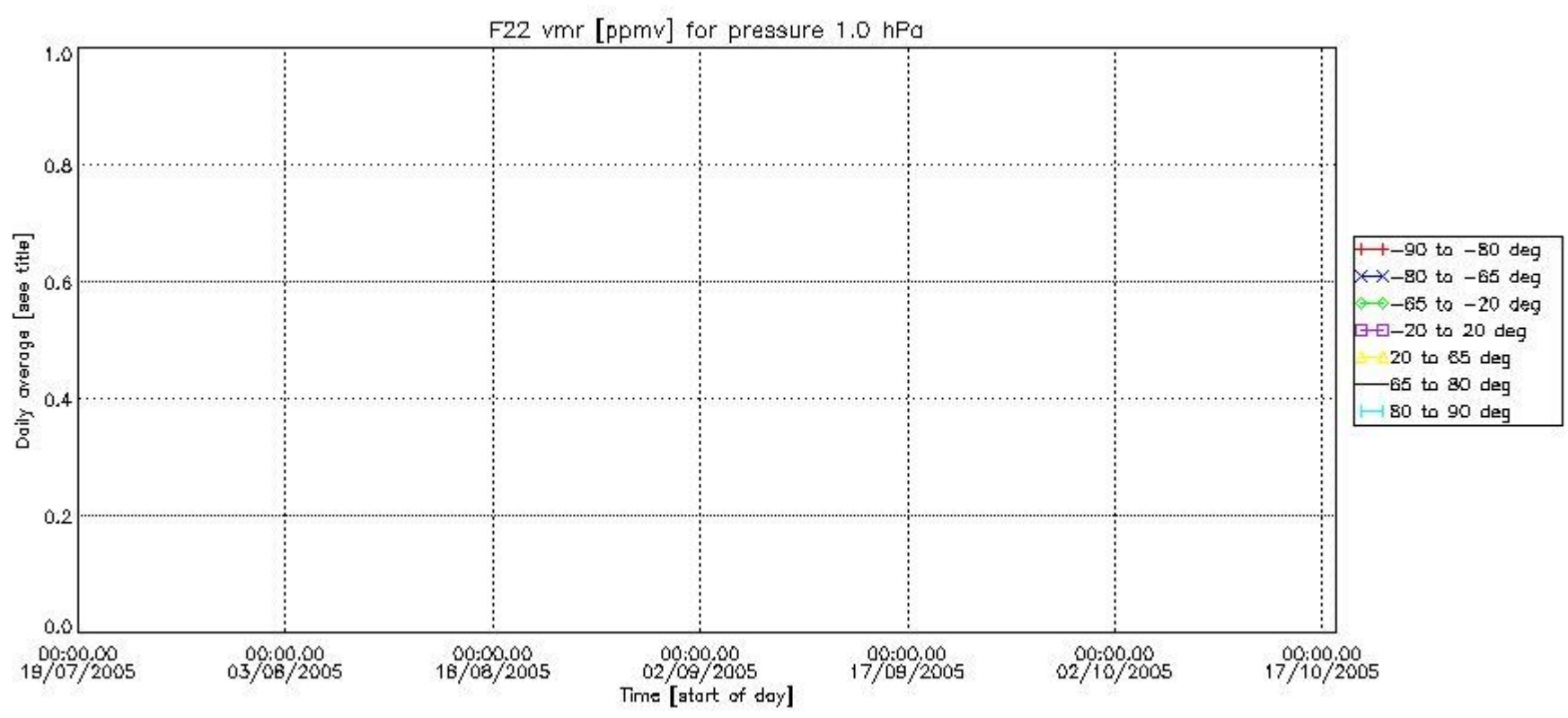












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

