

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051118.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 16:41:35
Data source version	ML2PP/7.03-W
Processing scope for products	18NOV2005 00:00:00 to 19NOV2005 00:00:00
Start time of first product within scope	18NOV2005 00:30:26
Stop time of last product within scope	19NOV2005 01:34:50
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__2PWDSI20051118_003026_000057722042_00346_19438_1000.N1	18NOV2005 00:30:26	18NOV2005 02:06:38	0	127/127	VMR_TERM_MACRO_MICRO[HCN/macro:1; CCL4/micro:1]
1	MIP_NL__2PWDSI20051118_020728_000005202042_00347_19439_1000.N1	18NOV2005 02:07:28	18NOV2005 02:16:09	0	12/12	
2	MIP_NL__2PWDSI20051118_121438_000057812042_00353_19445_1000.N1	18NOV2005 12:14:38	18NOV2005 13:50:59	0	109/109	
3	MIP_NL__2PWDSI20051118_135149_000004762042_00354_19446_1000.N1	18NOV2005 13:51:49	18NOV2005 13:59:46	0	11/11	
4	MIP_NL__2PWDSI20051118_235849_000057612042_00360_19452_1000.N1	18NOV2005 23:58:49	19NOV2005 01:34:50	0	117/117	VMR_TERM_MACRO_MICRO[HCN/micro:2]

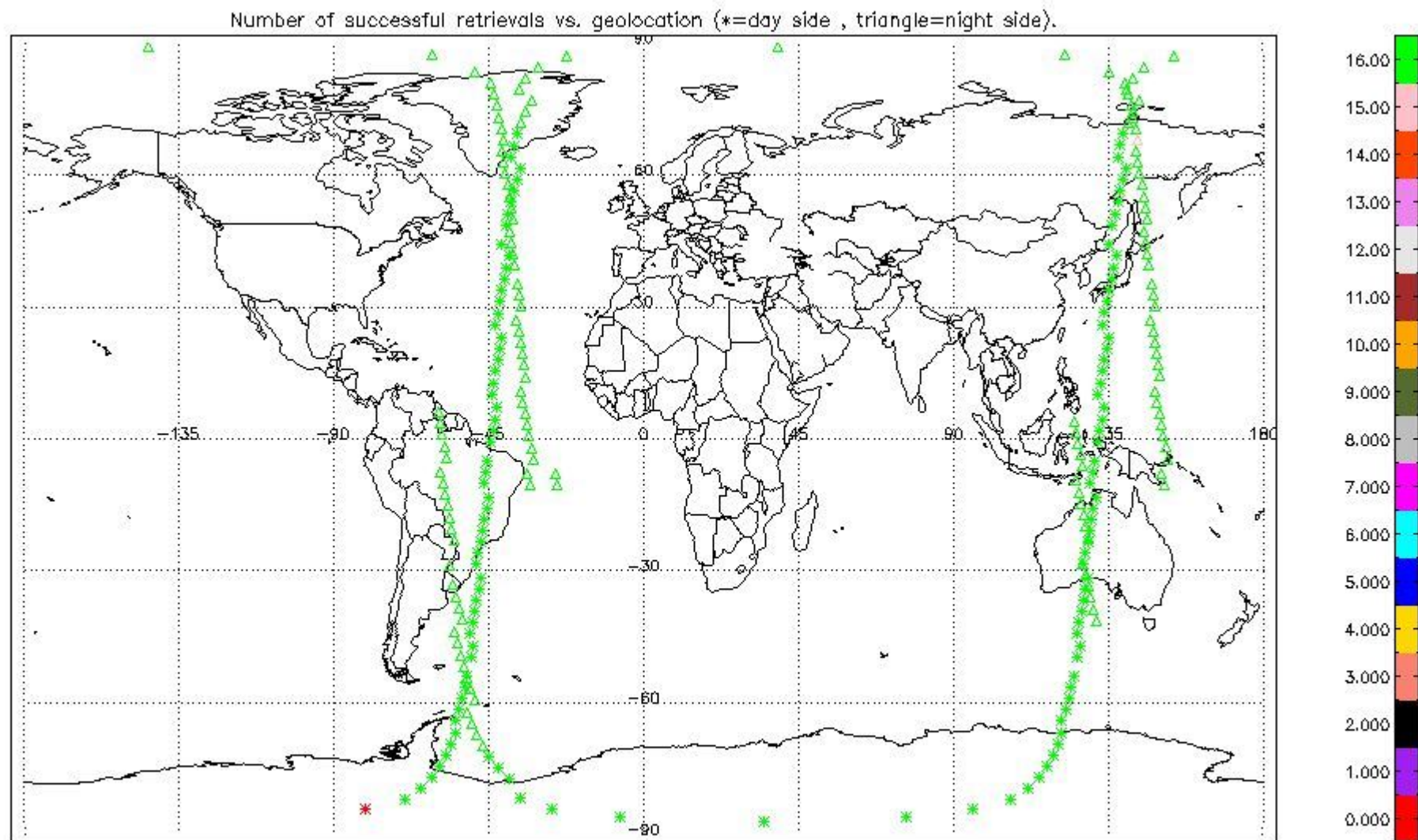
2.2 Processing performance indicators

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.

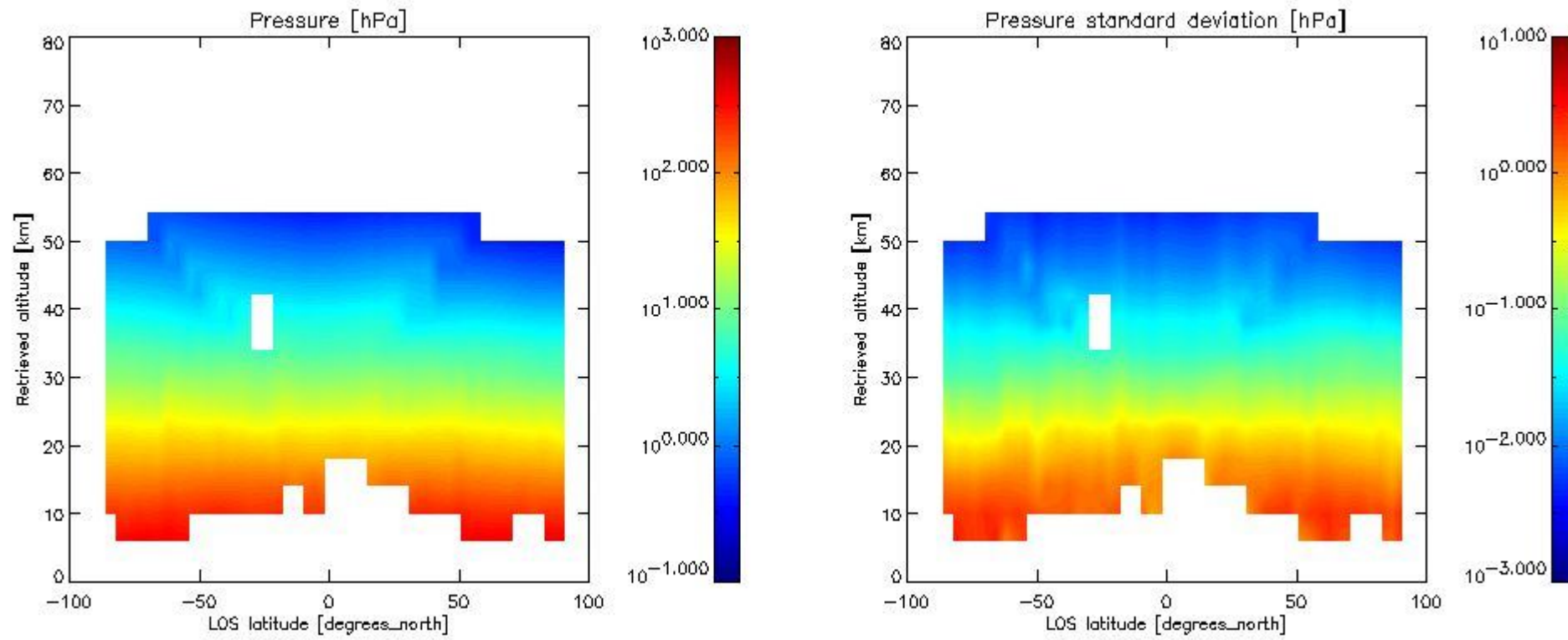
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	376	260	69.149
H2O	376	260	69.149
O3	376	260	69.149
HNO3	376	260	69.149
CH4	376	260	69.149

N2O	376	260	69.149
NO2	376	260	69.149
F11	376	260	69.149
CLNO	376	260	69.149
N2O5	376	260	69.149
F12	376	259	68.883
COF2	376	260	69.149
CCL4	376	260	69.149
HCN	376	260	69.149
F14	376	260	69.149
F22	376	260	69.149



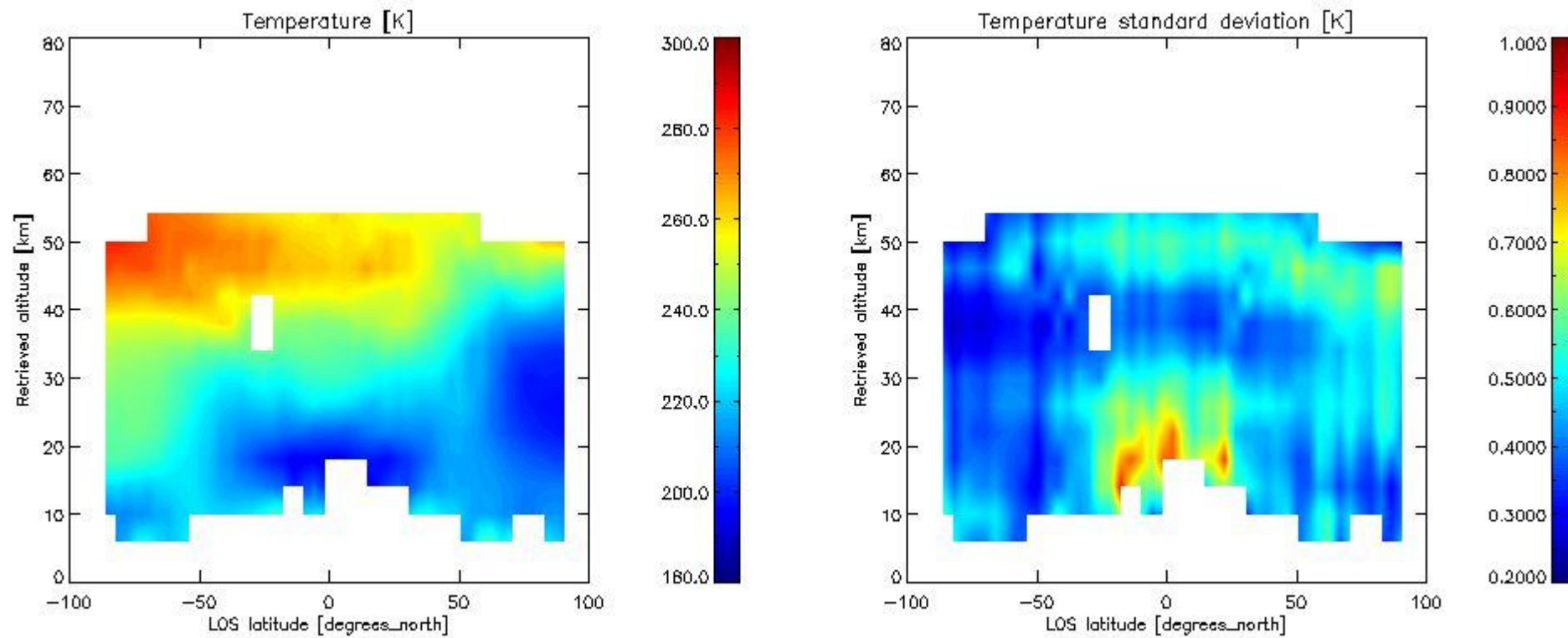
2.2.2 Pressure overview

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



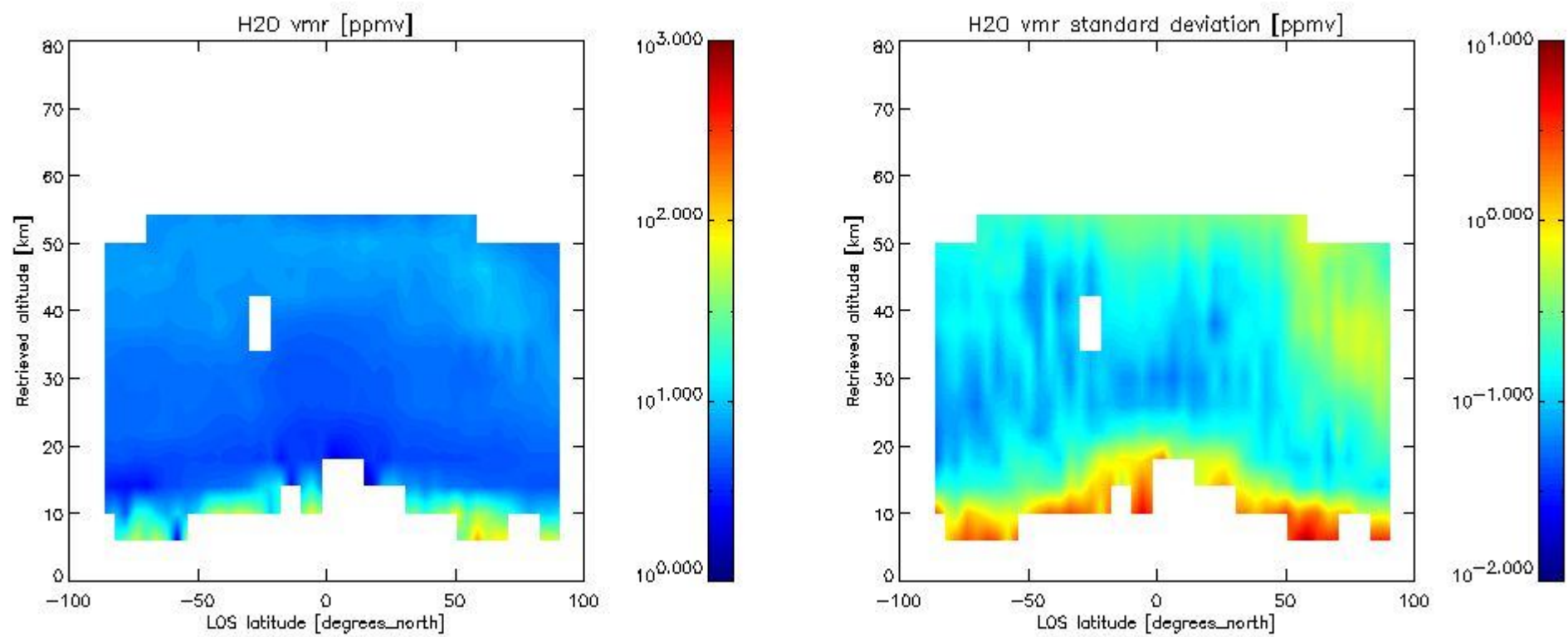
2.2.3 Temperature overview

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

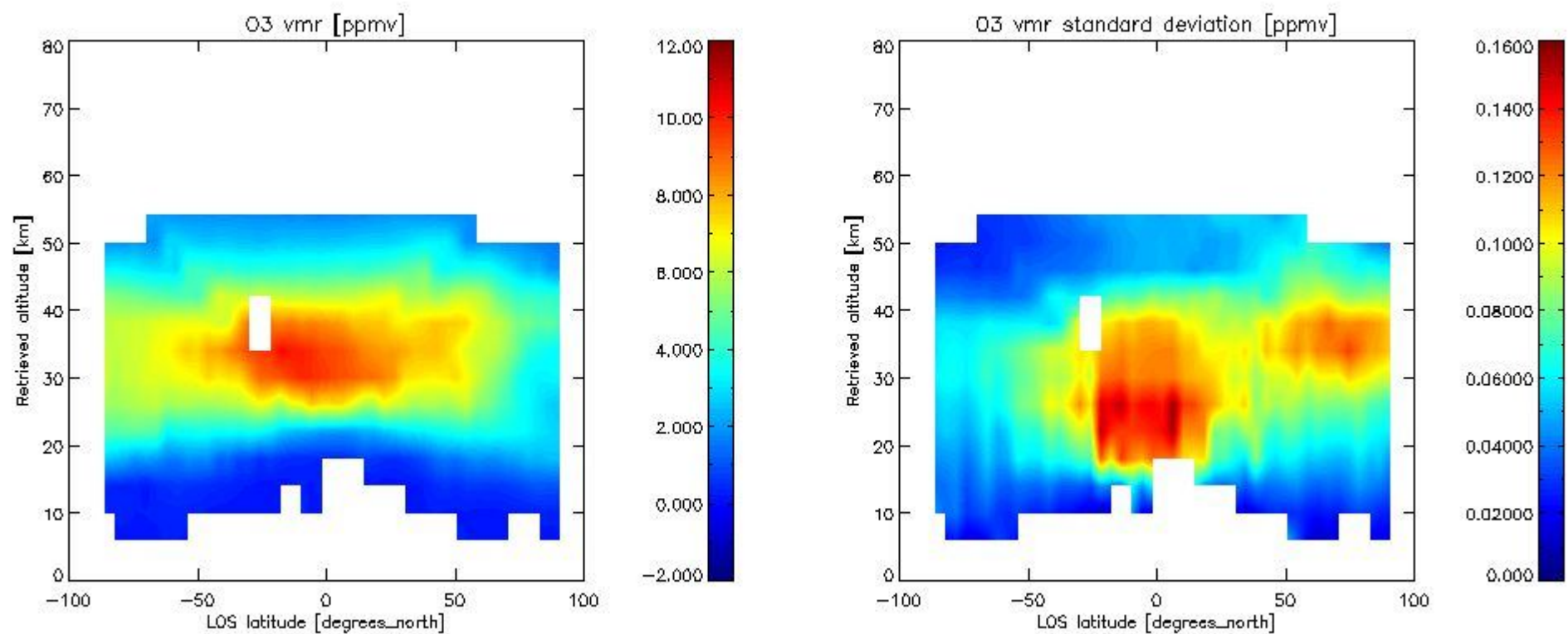


2.2.4 Species overview

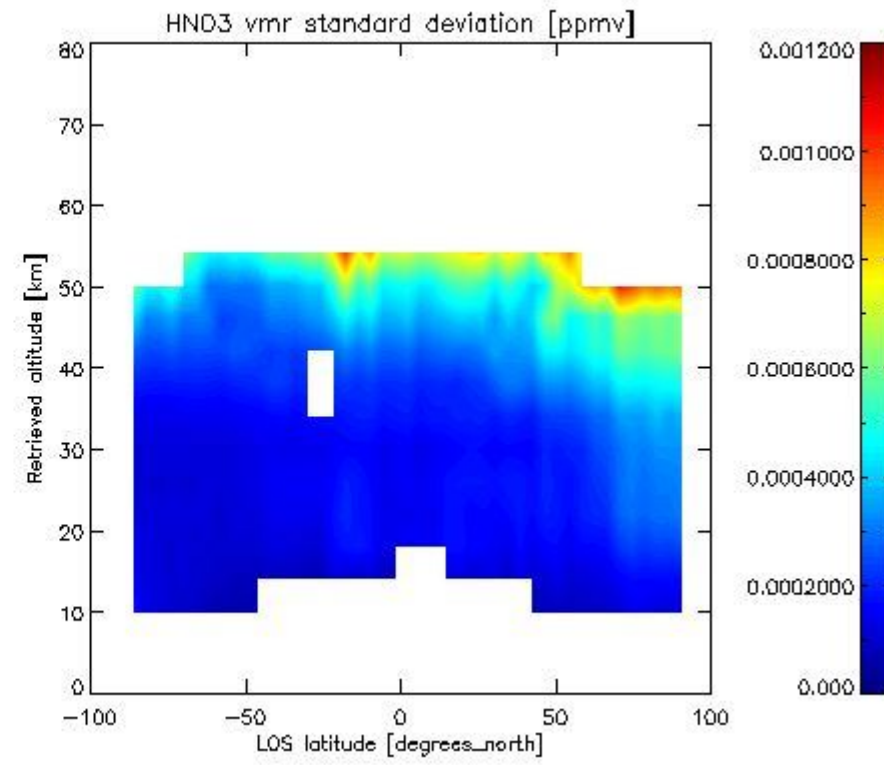
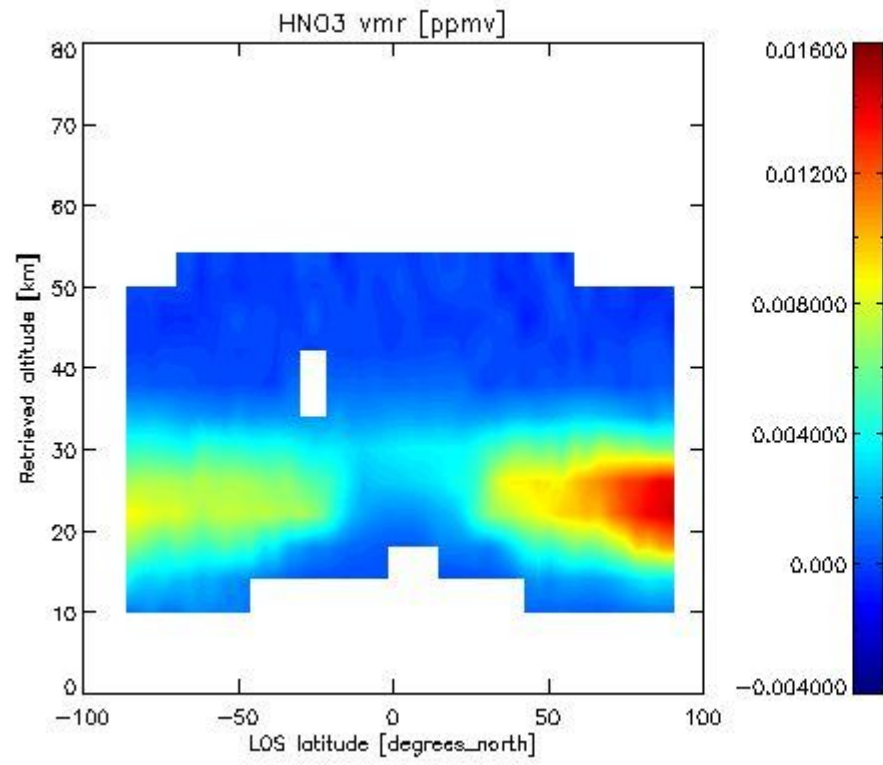
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



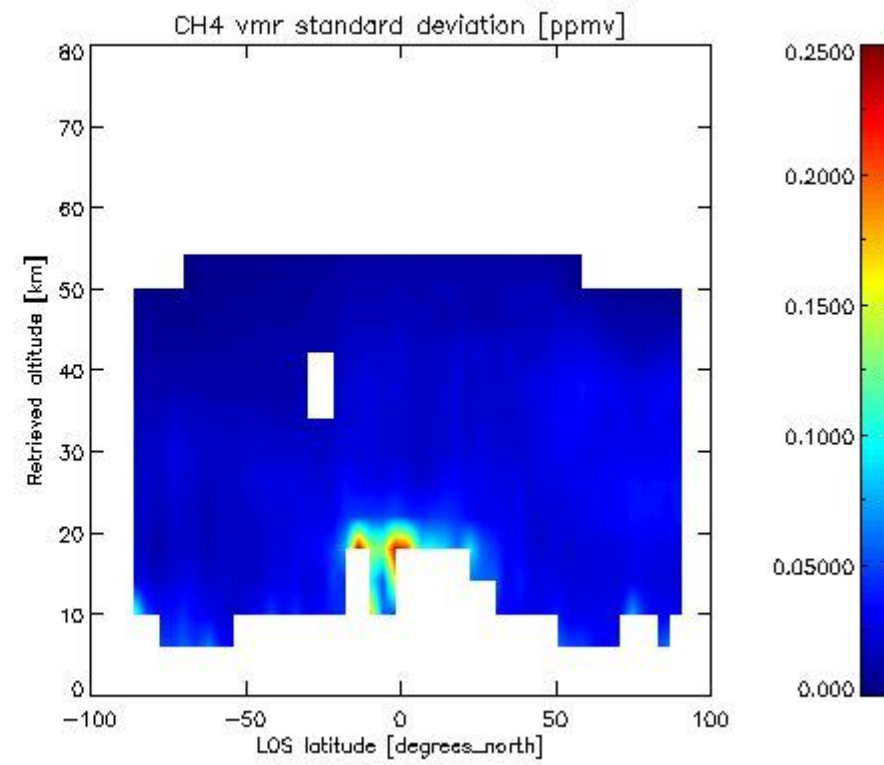
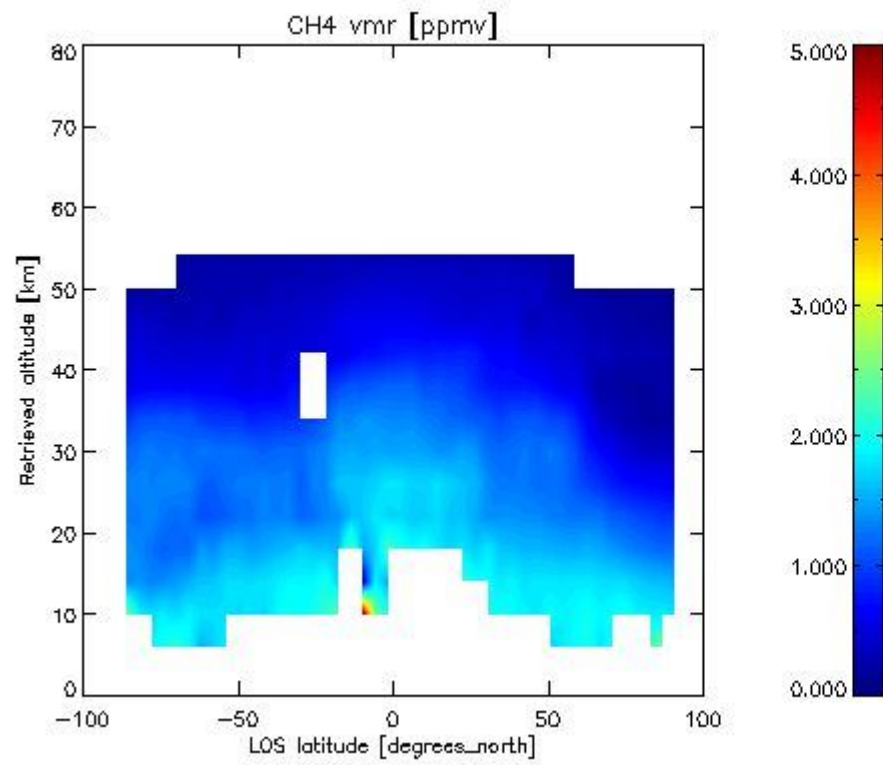
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



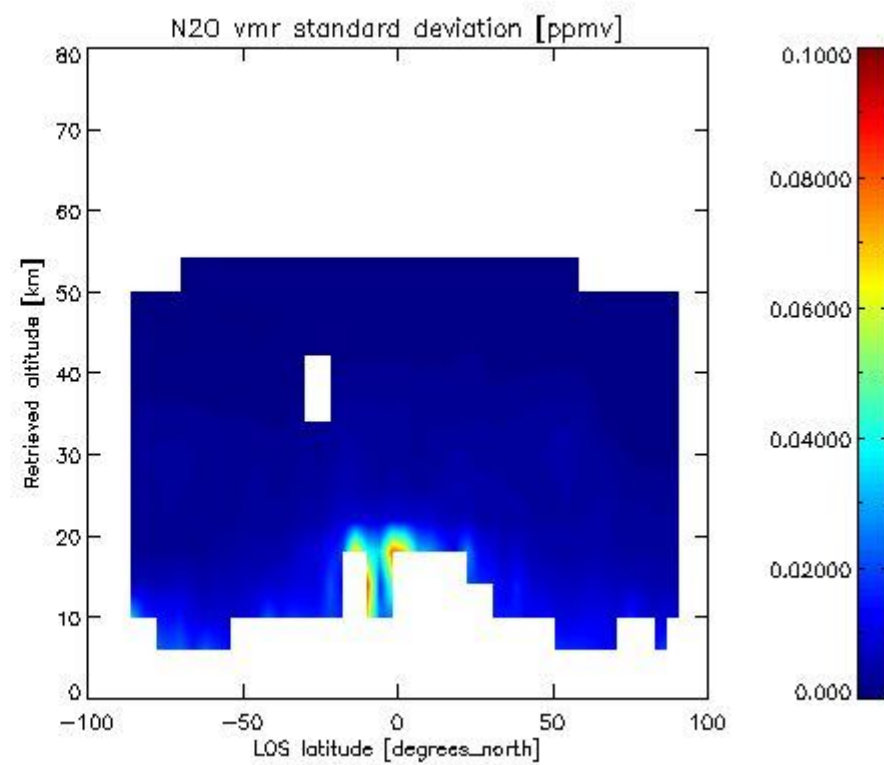
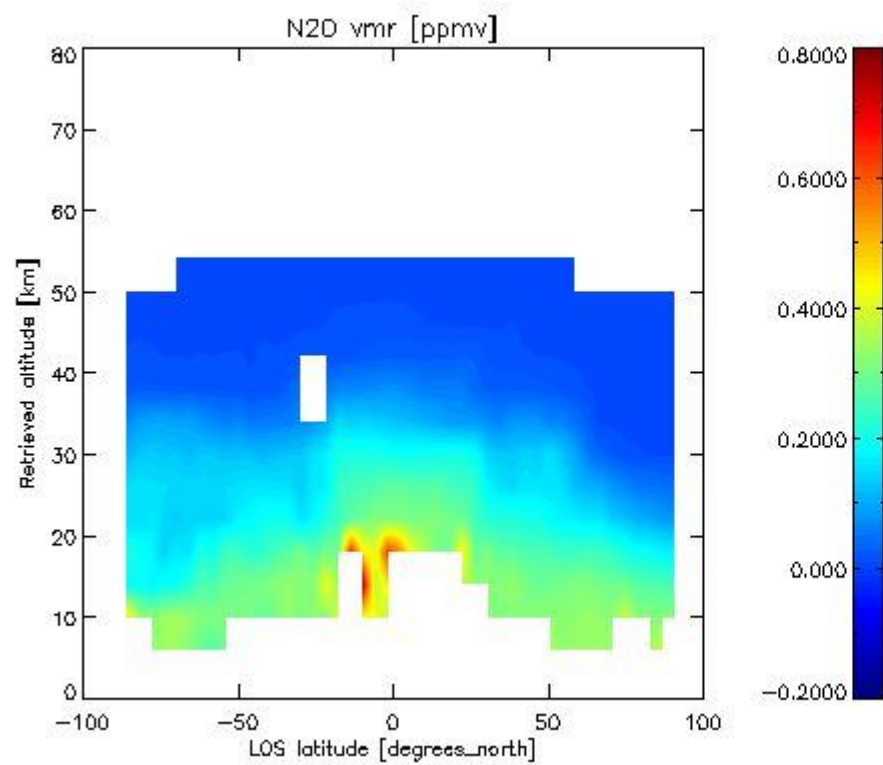
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



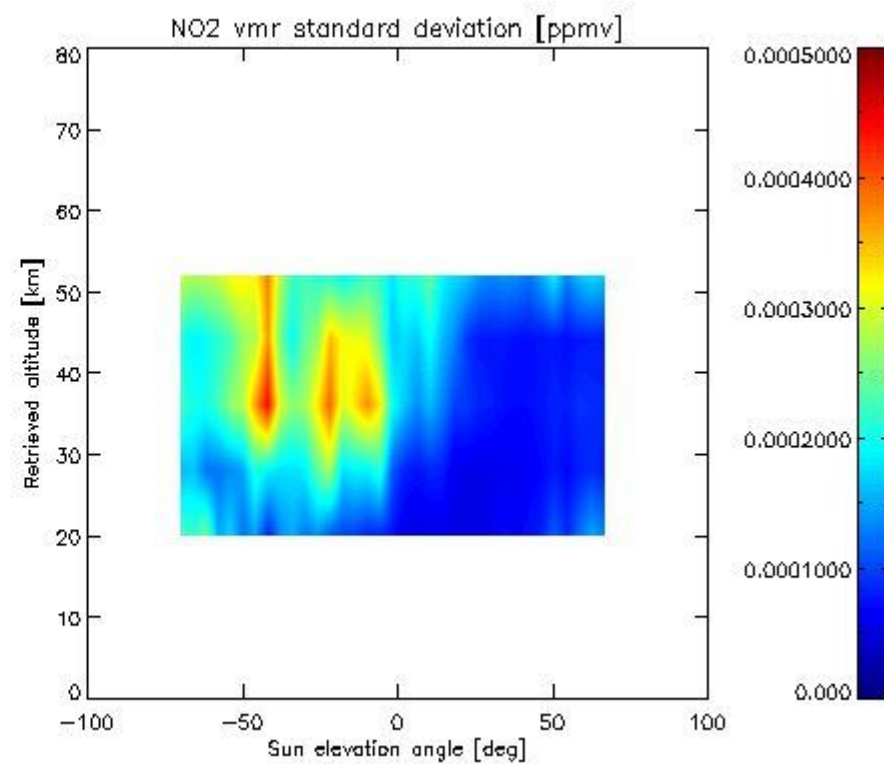
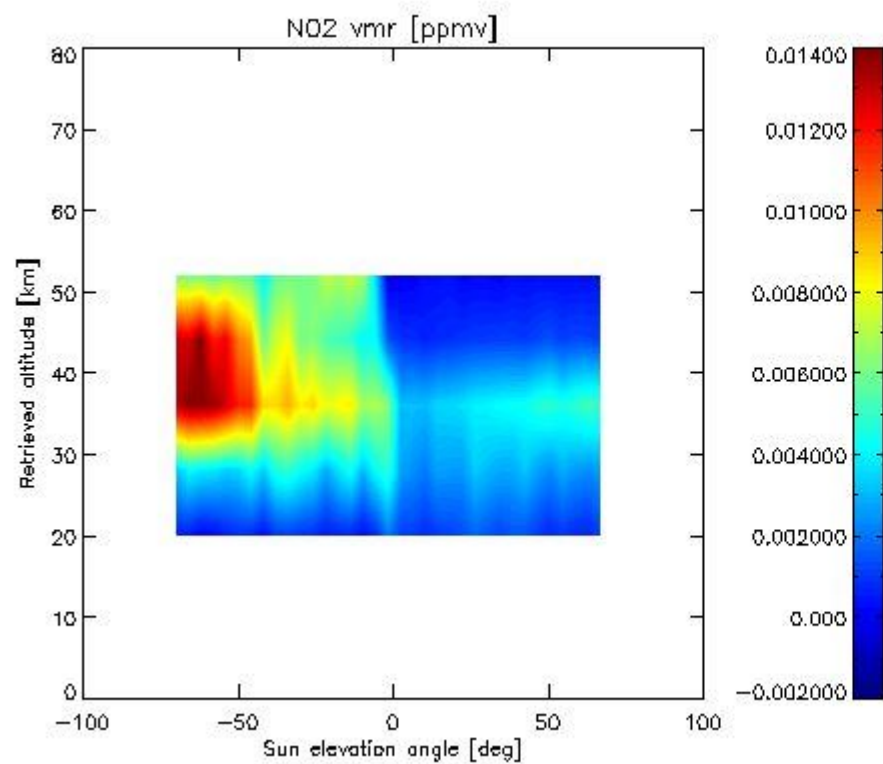
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



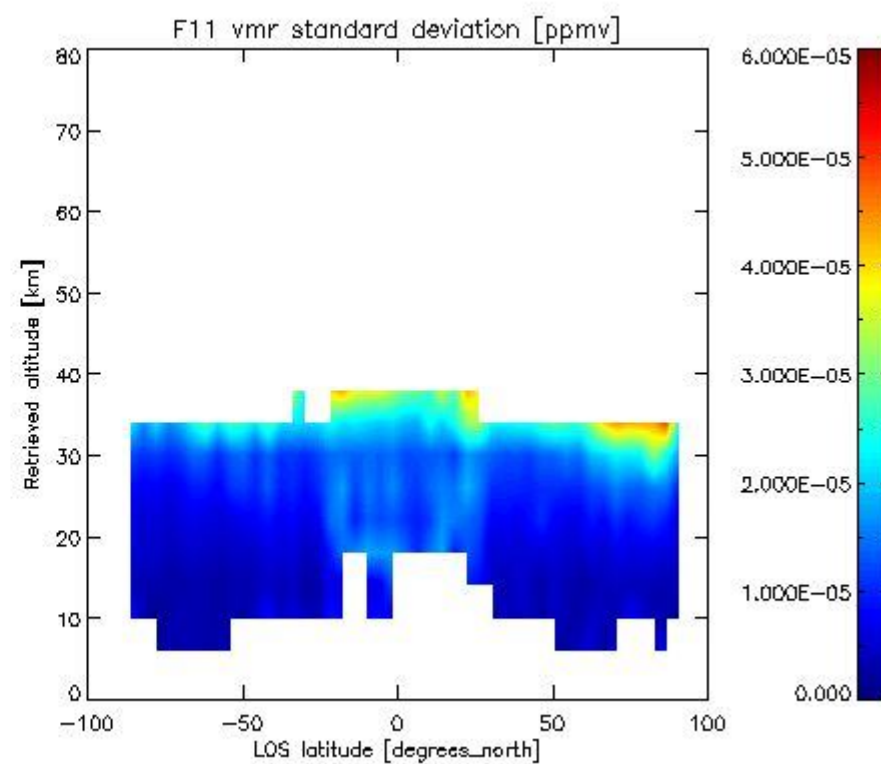
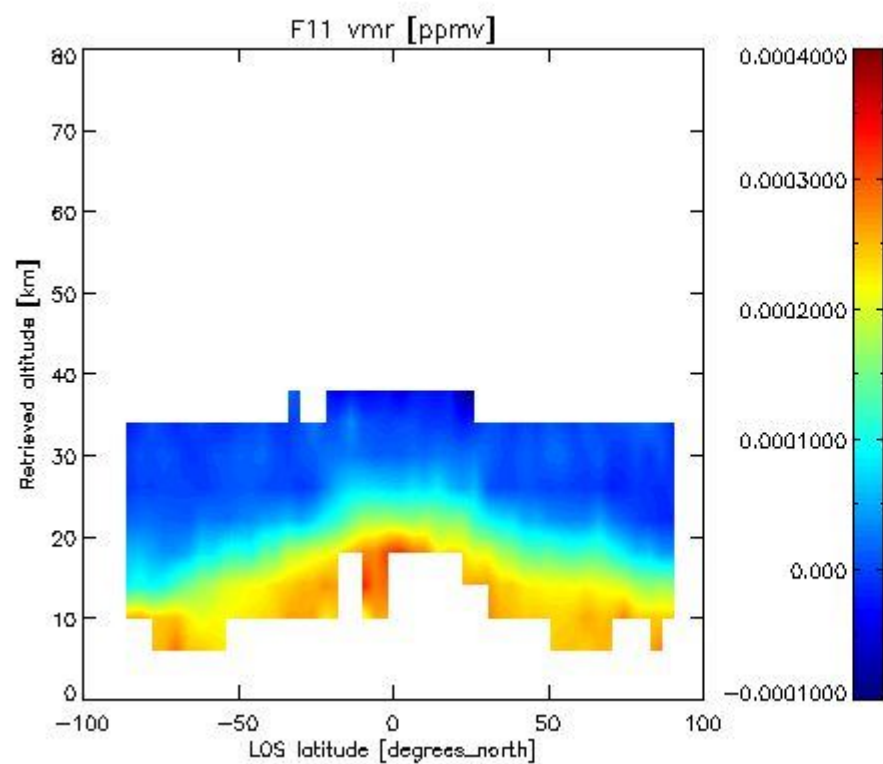
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



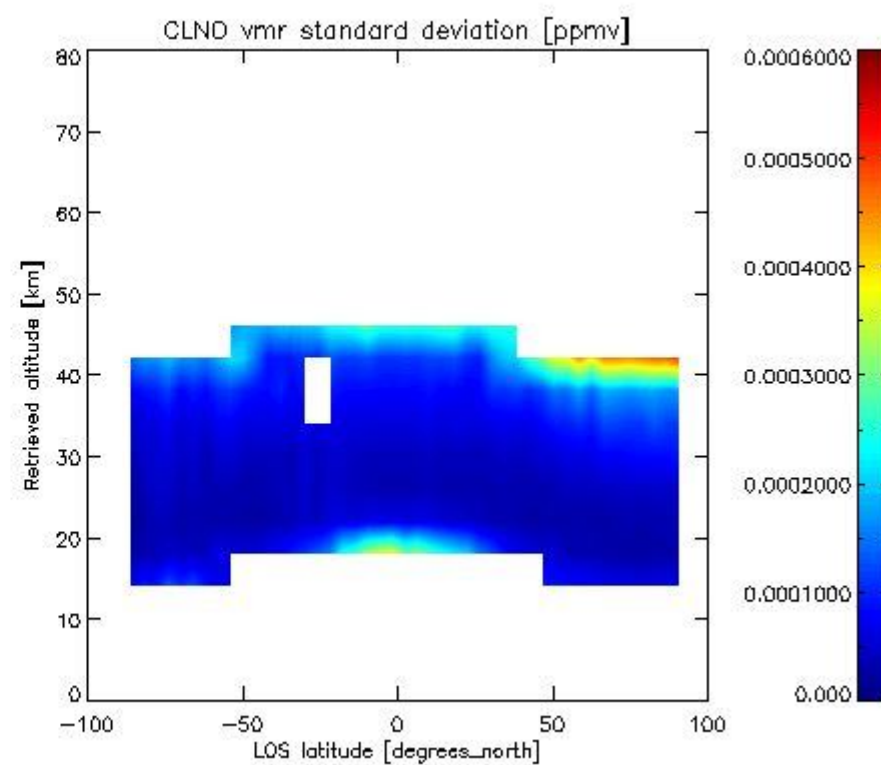
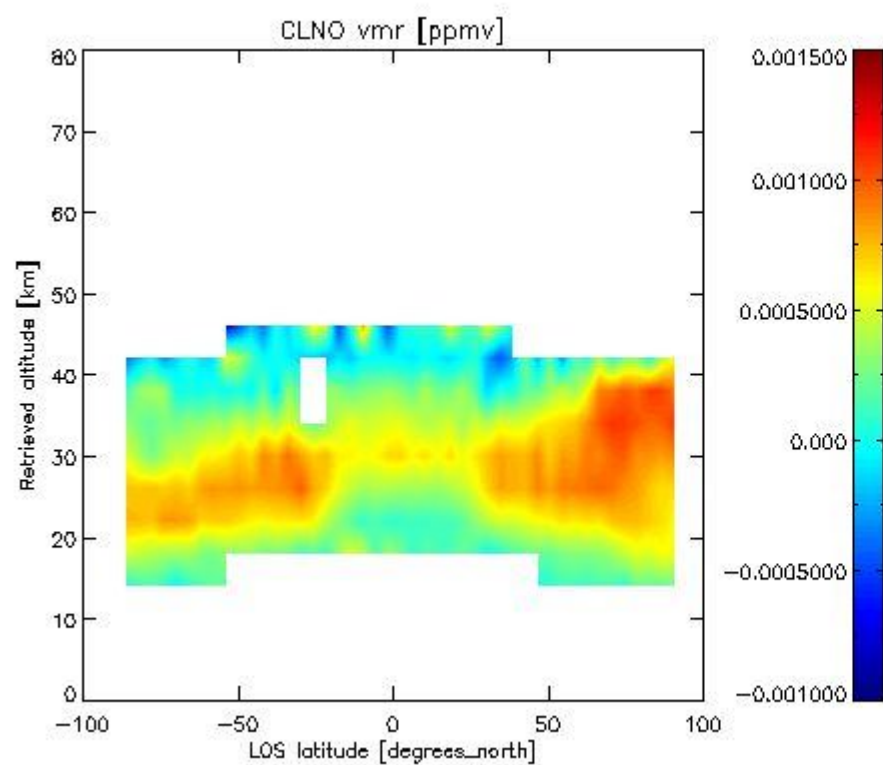
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

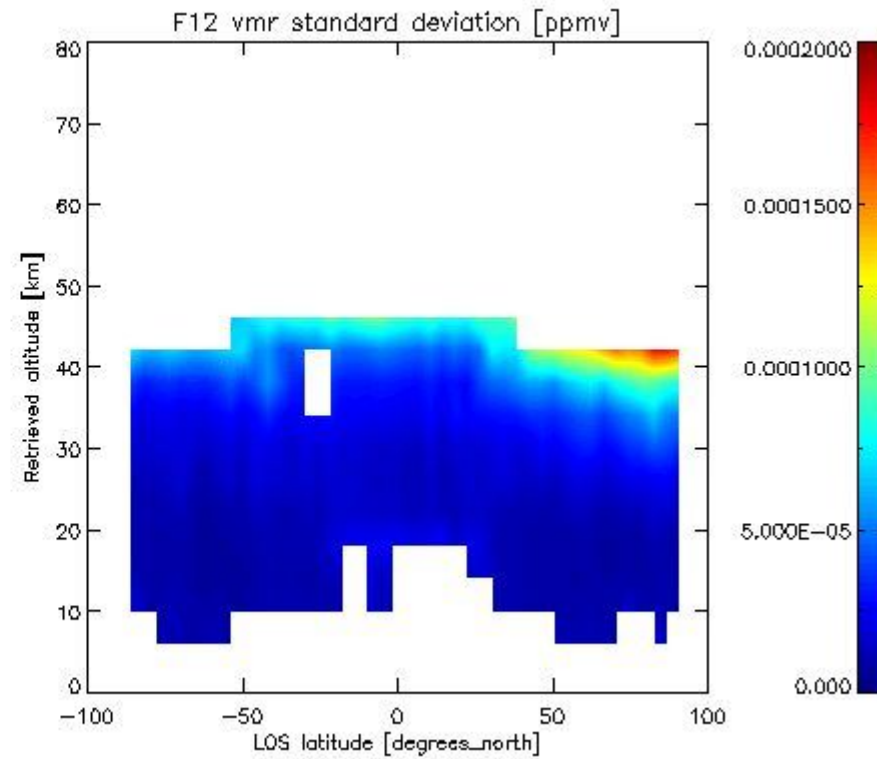
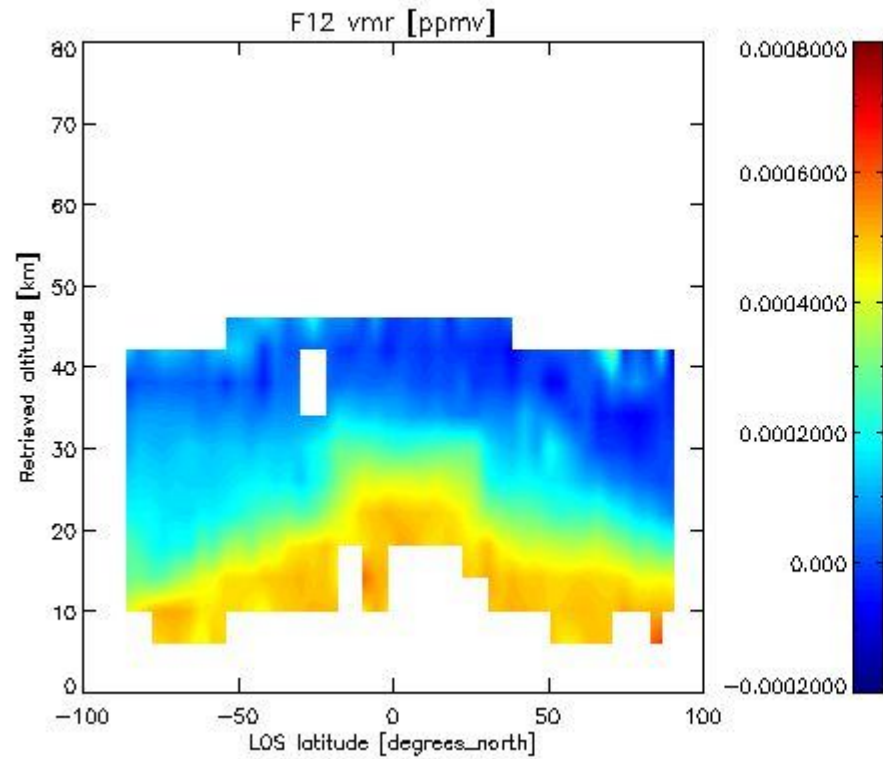
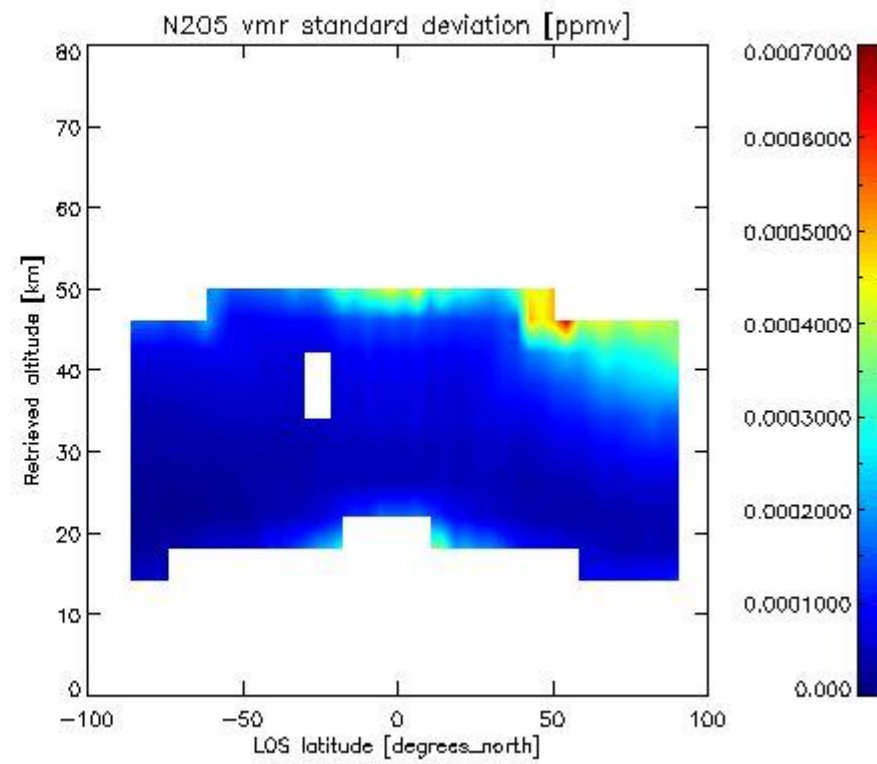
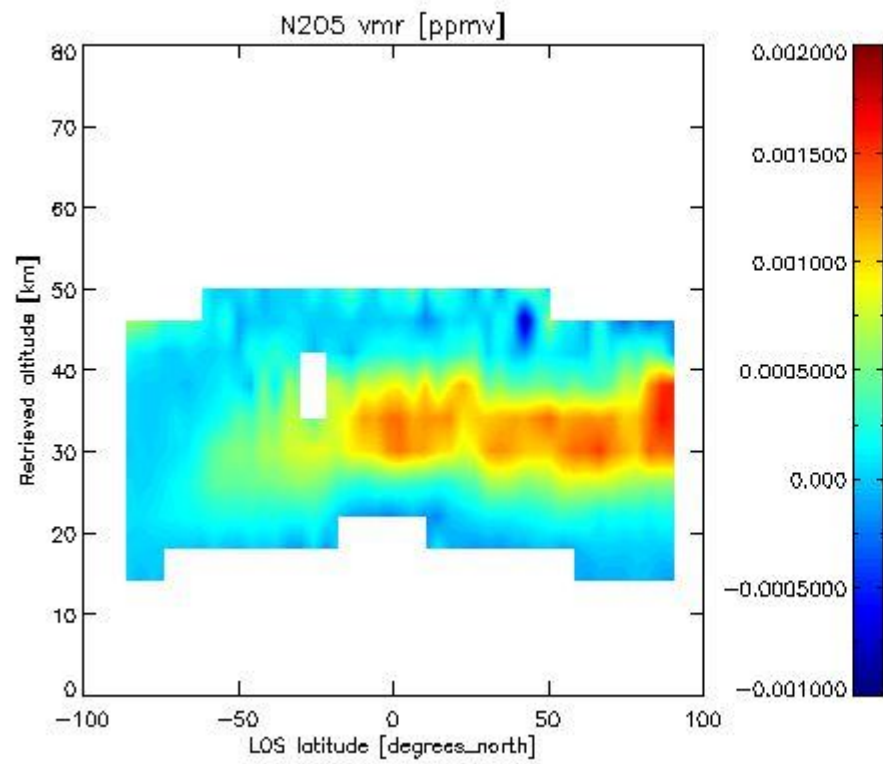


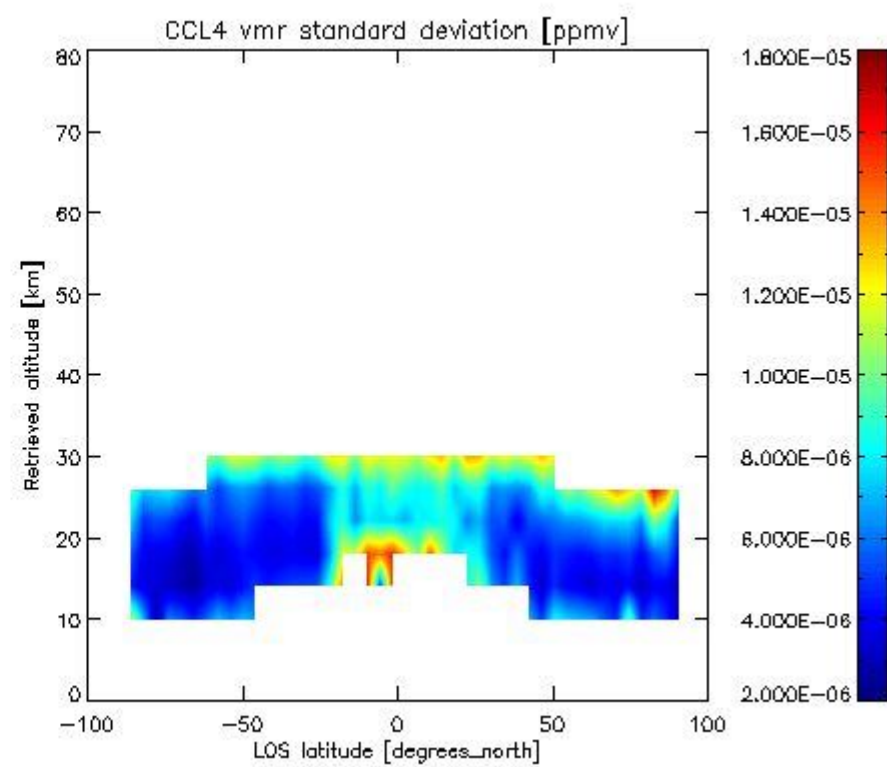
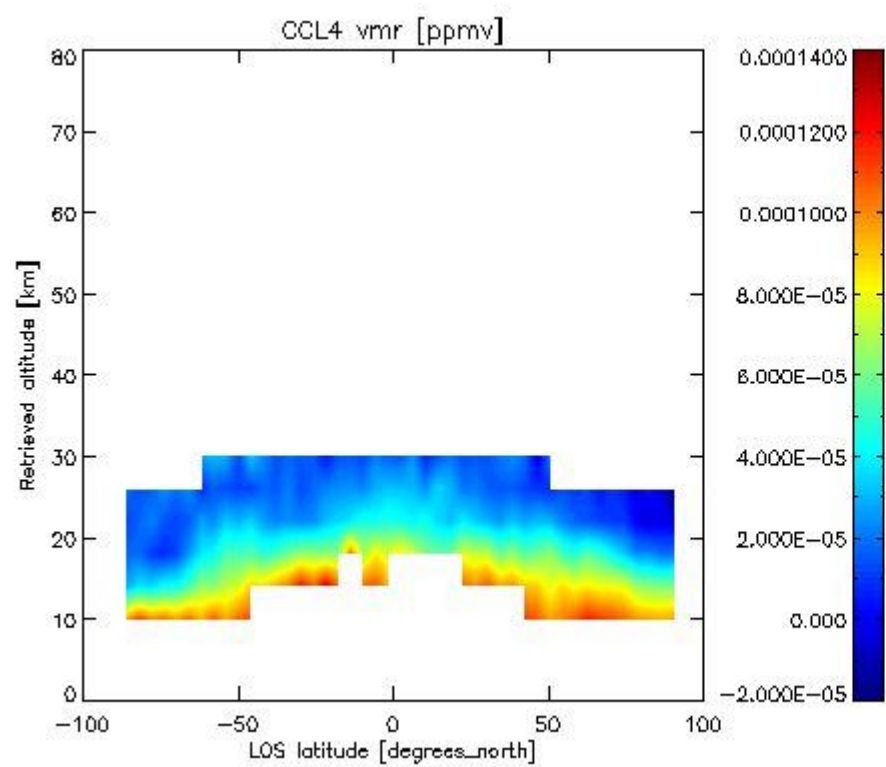
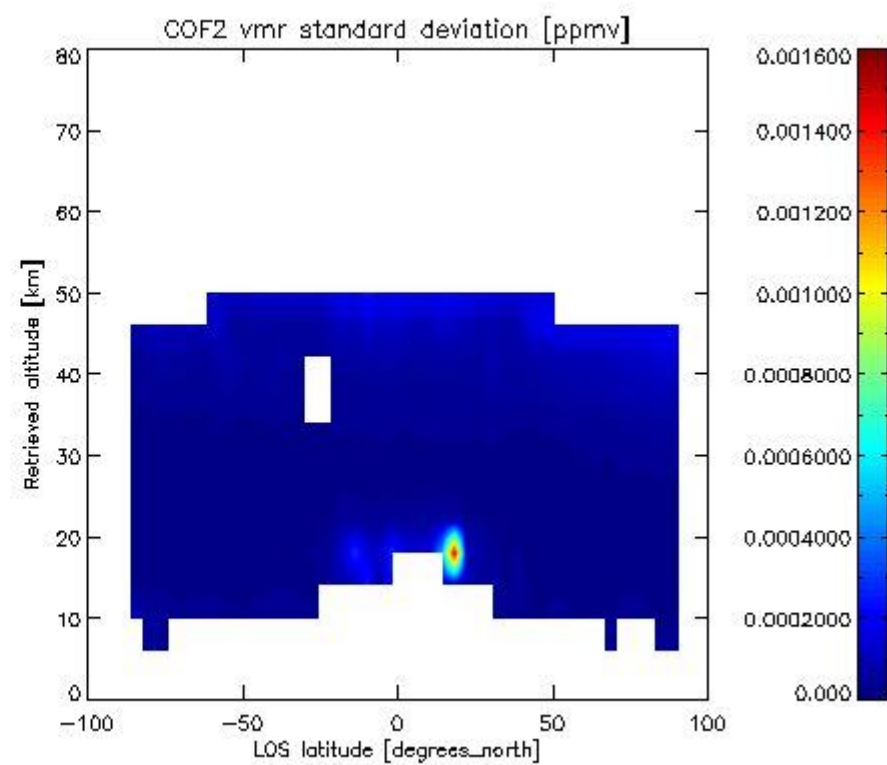
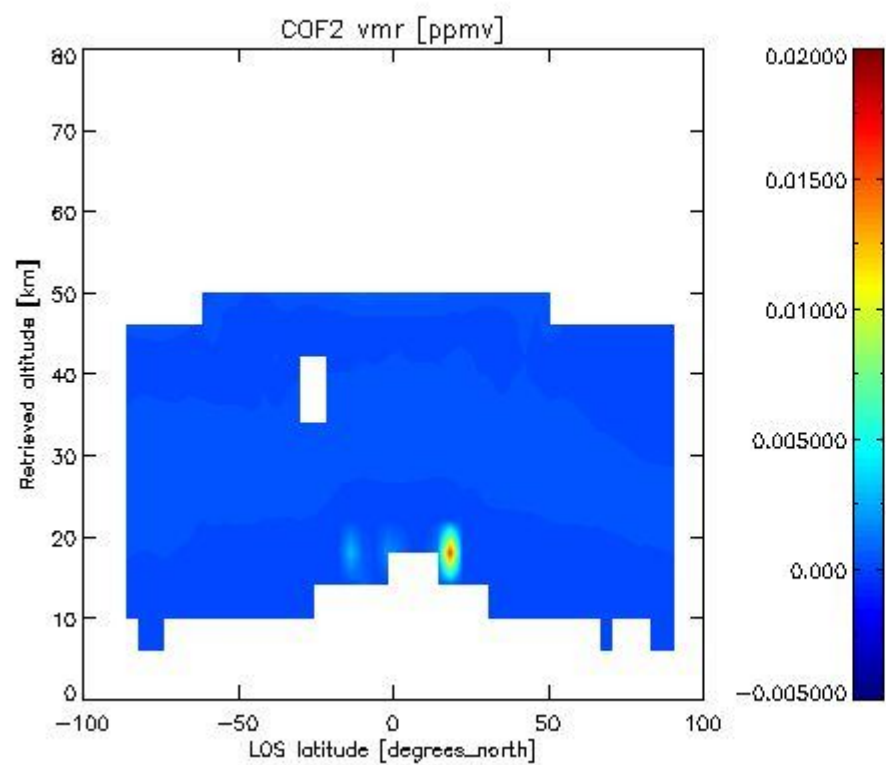
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

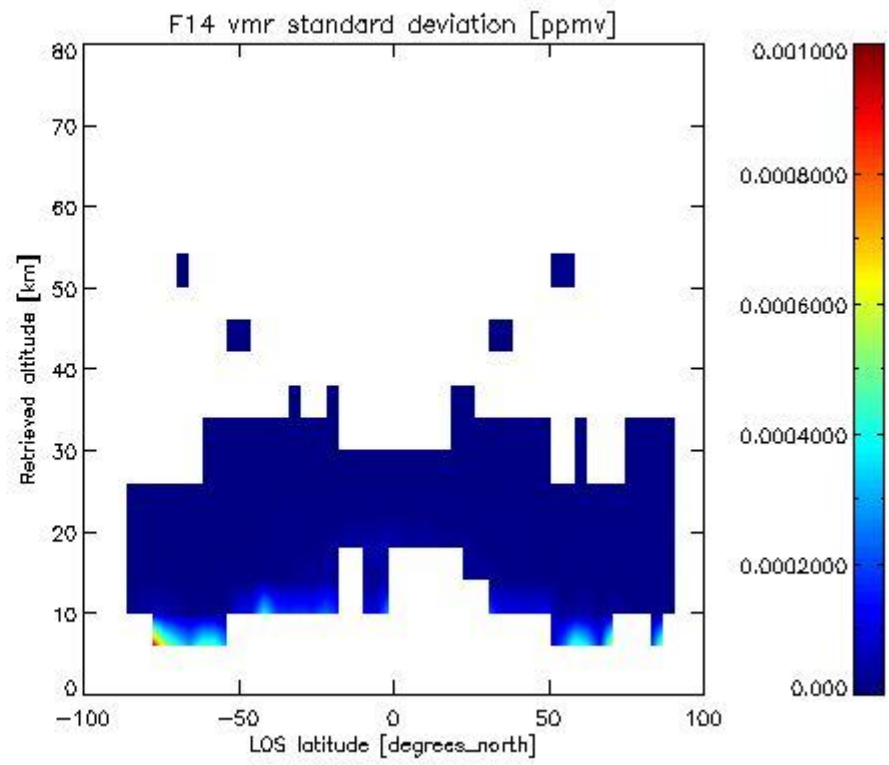
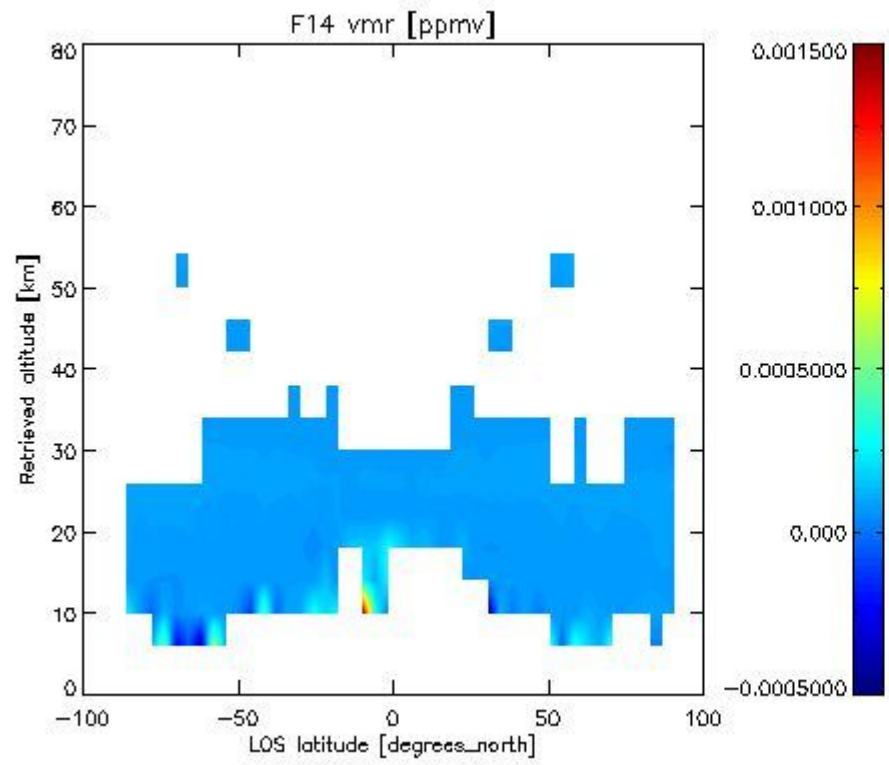
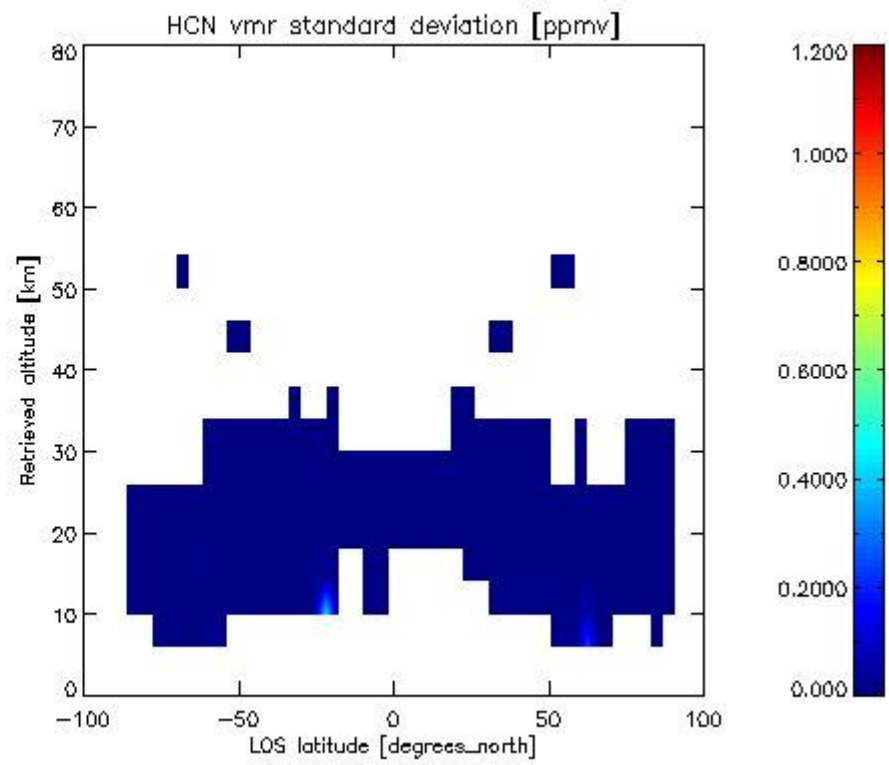
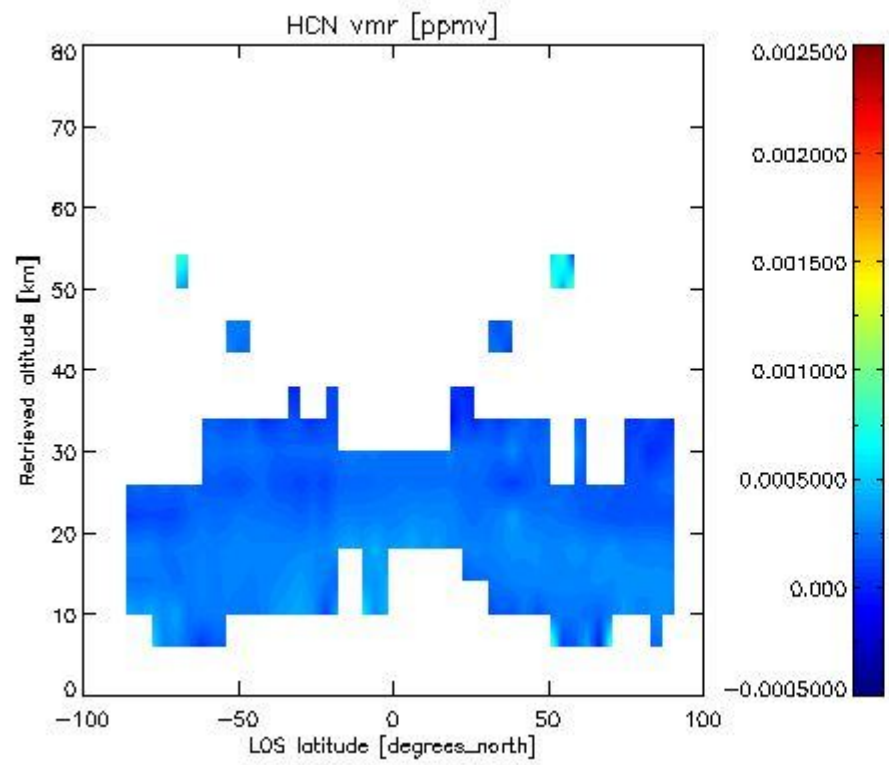


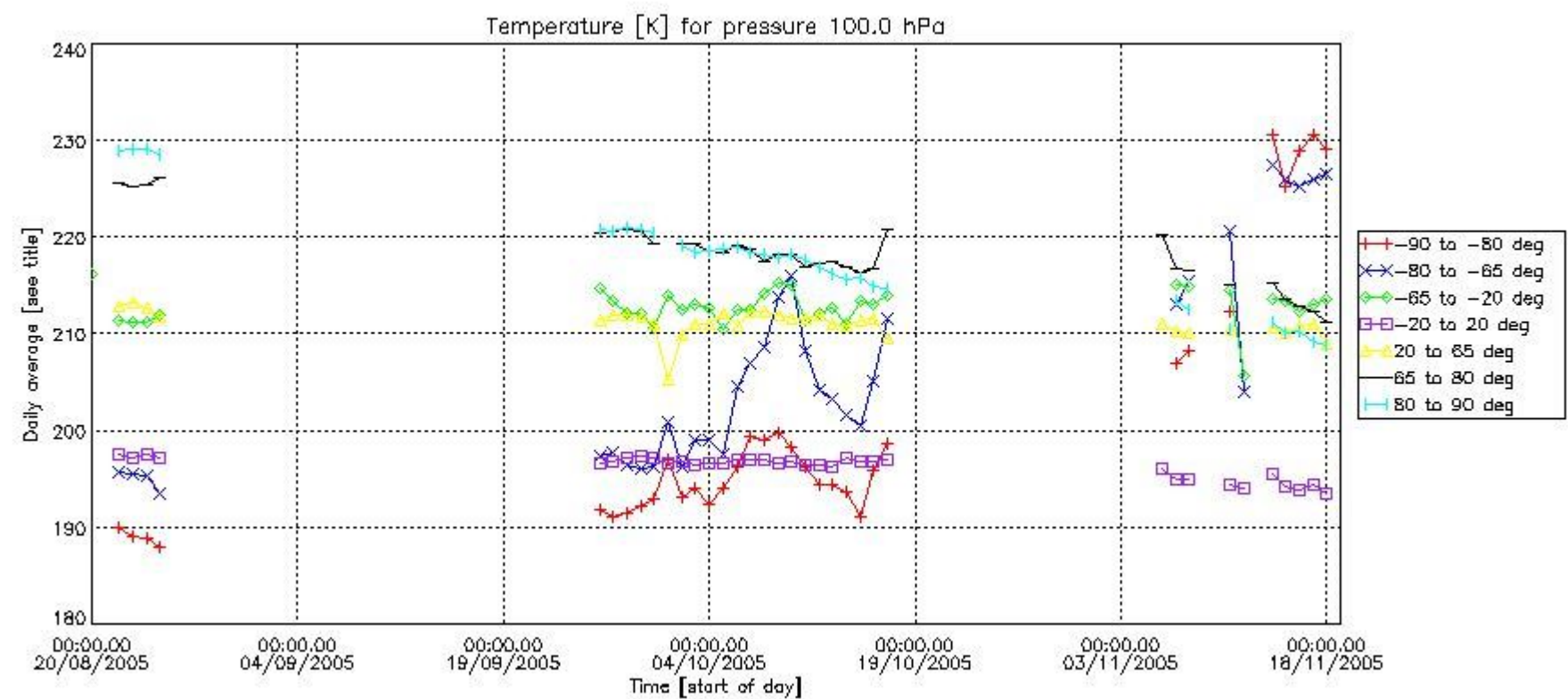
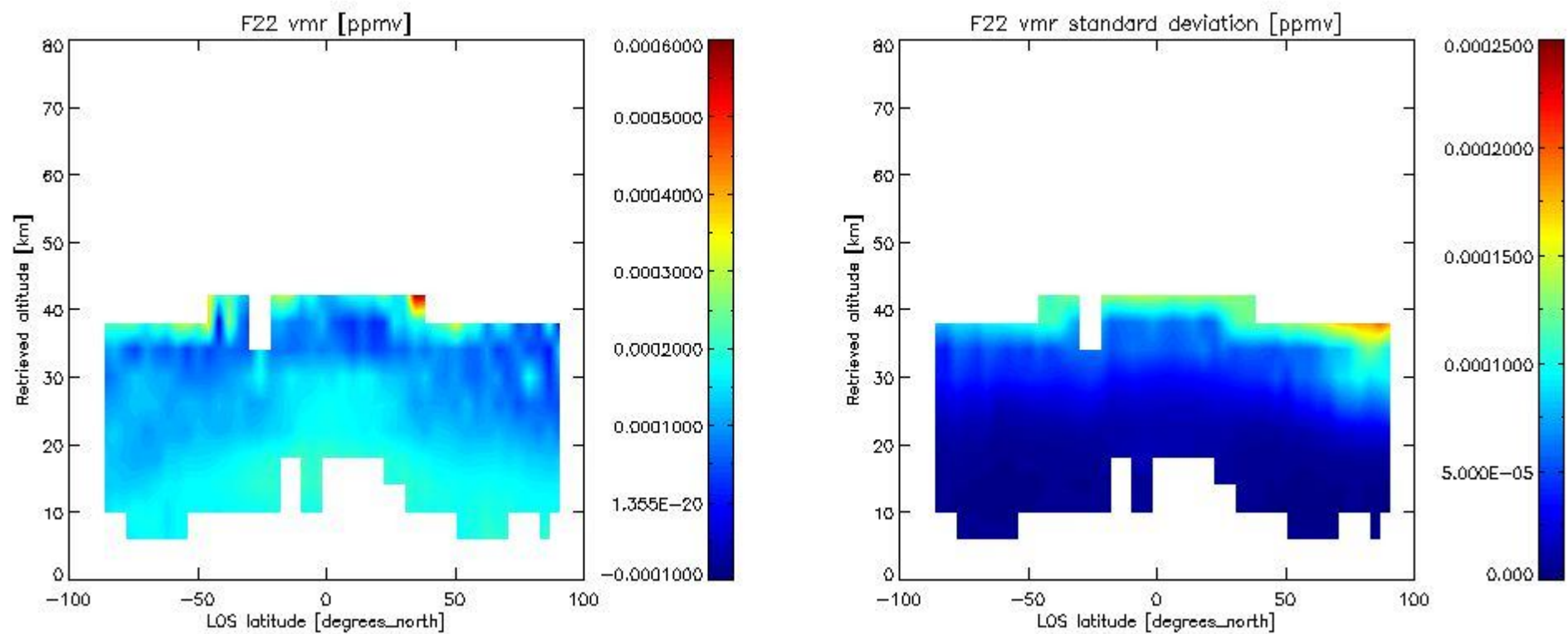
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

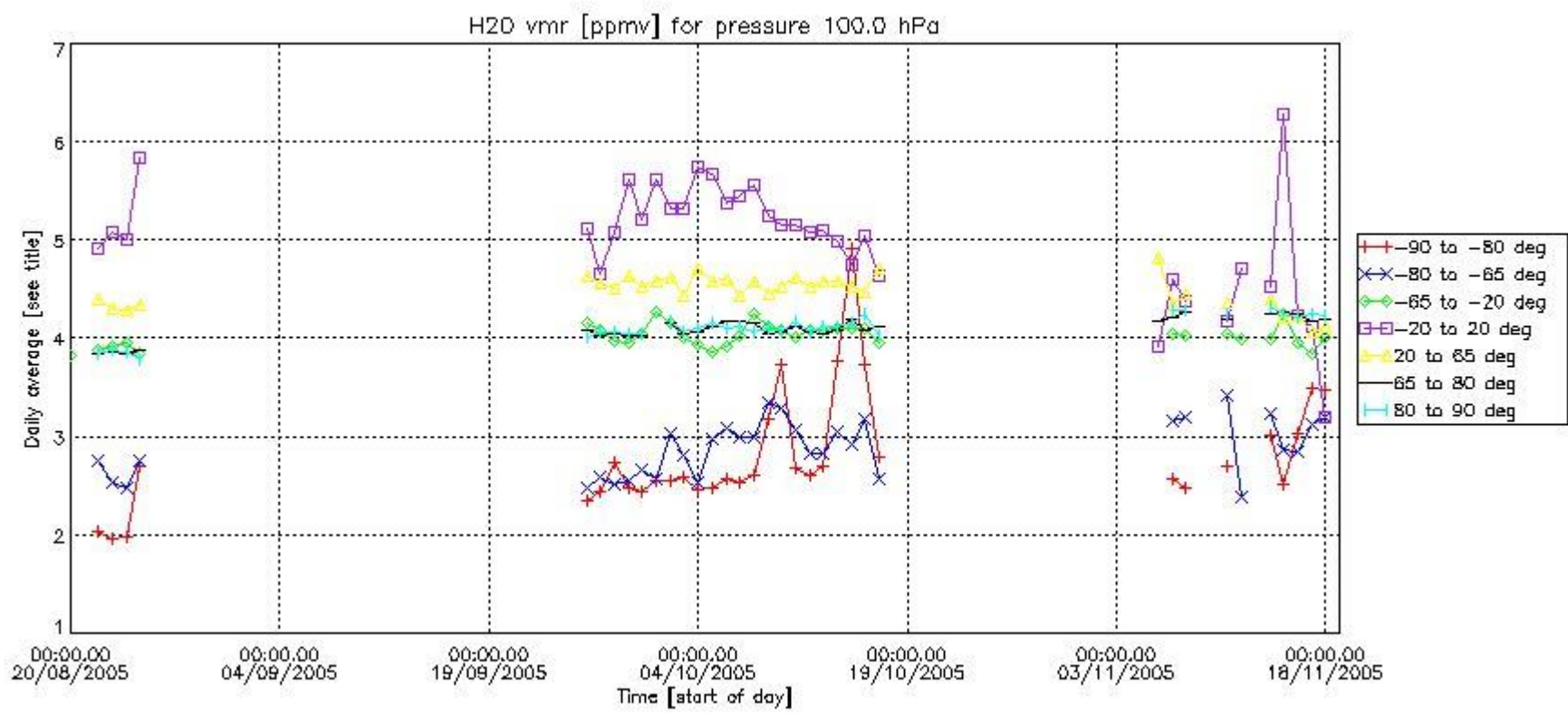
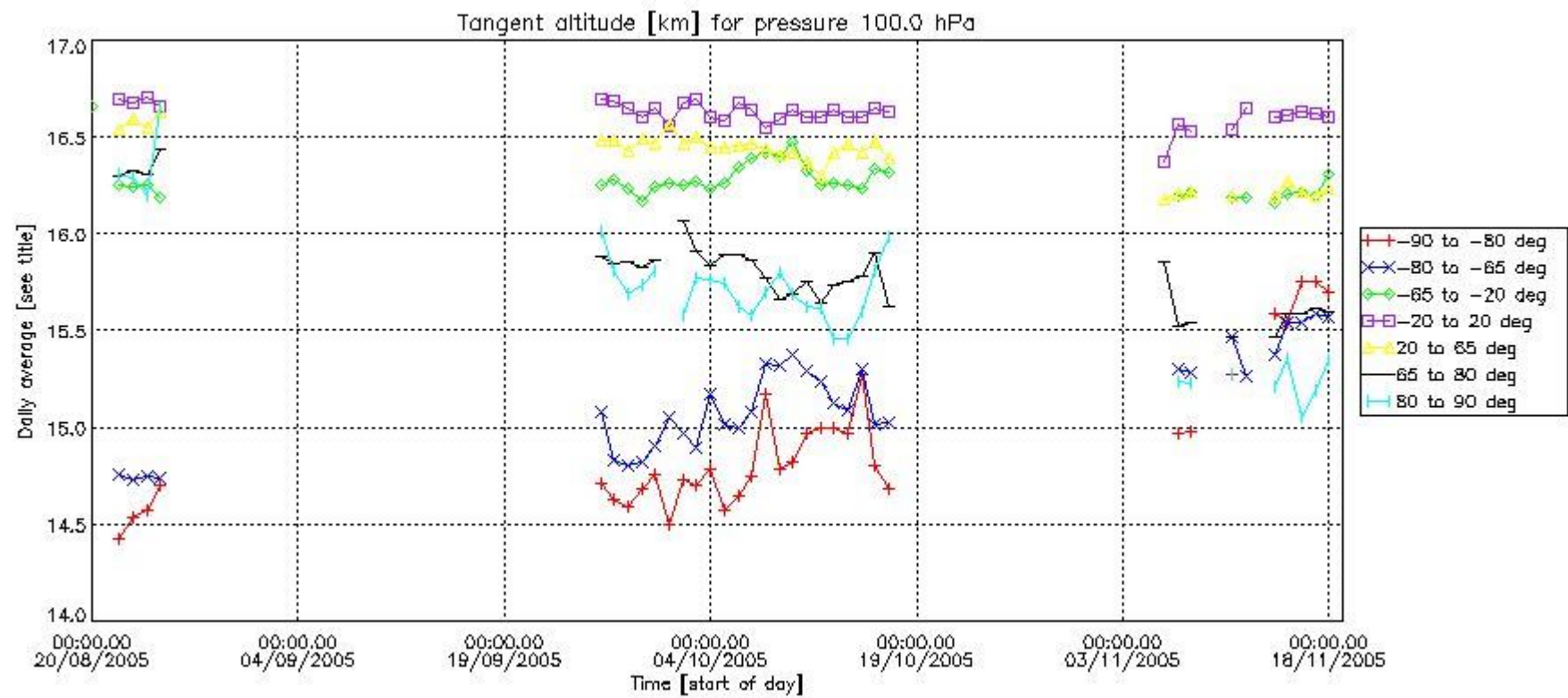


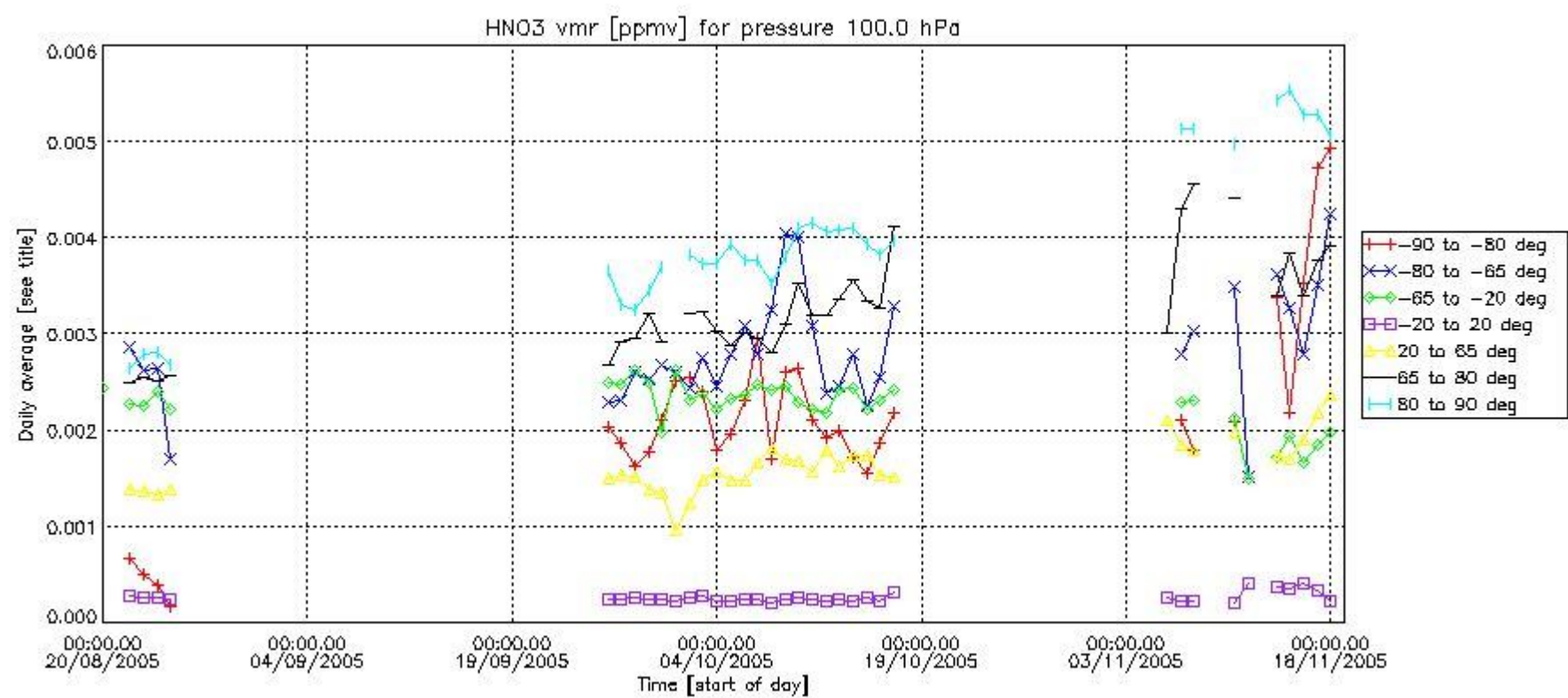
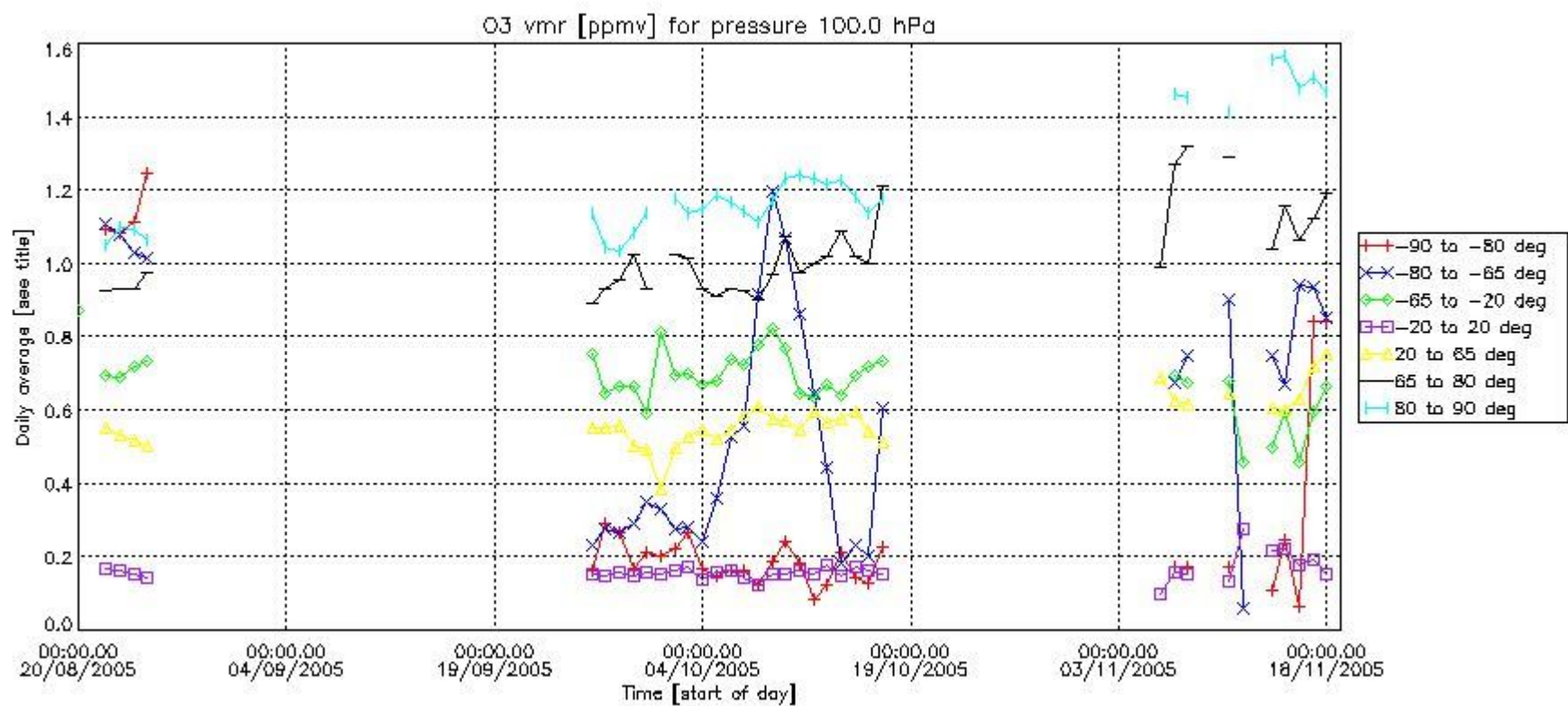


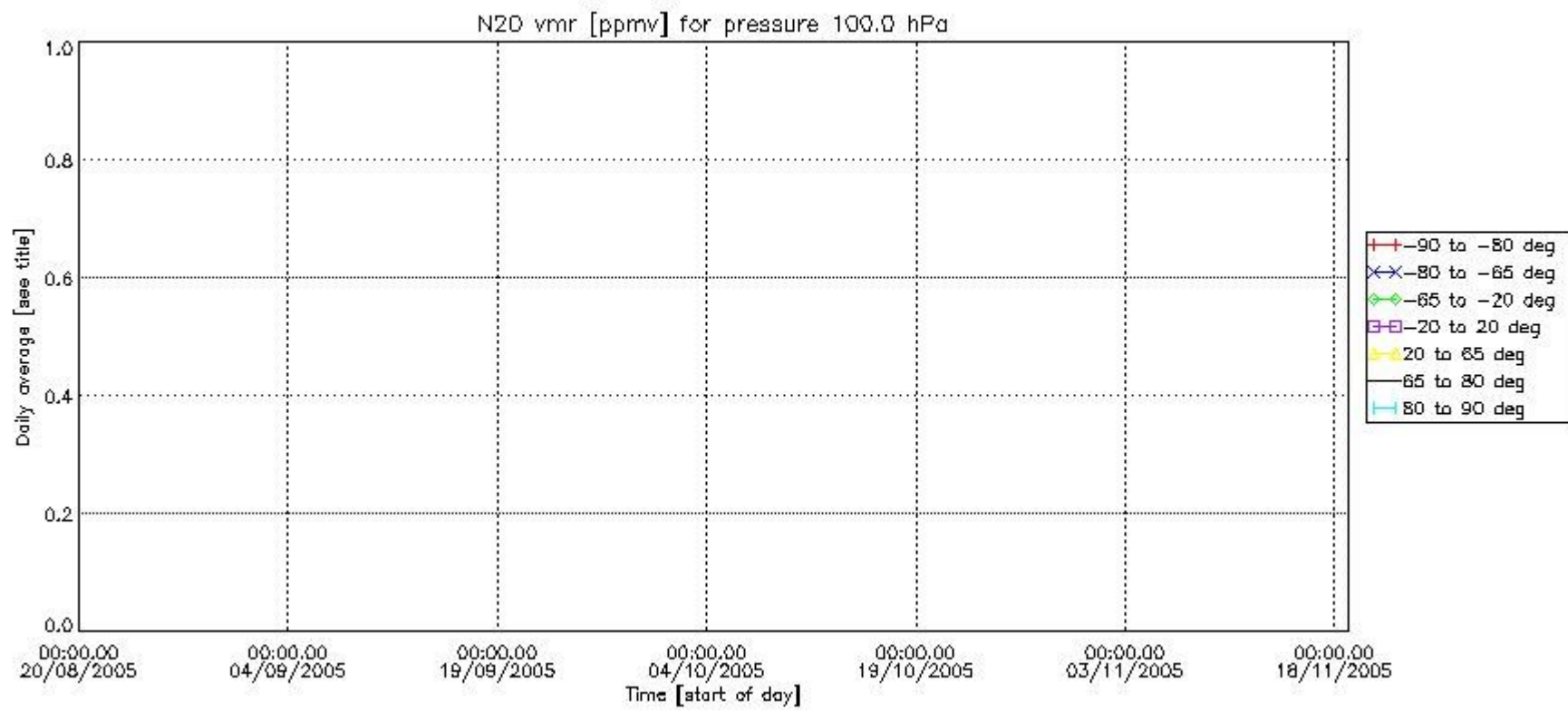
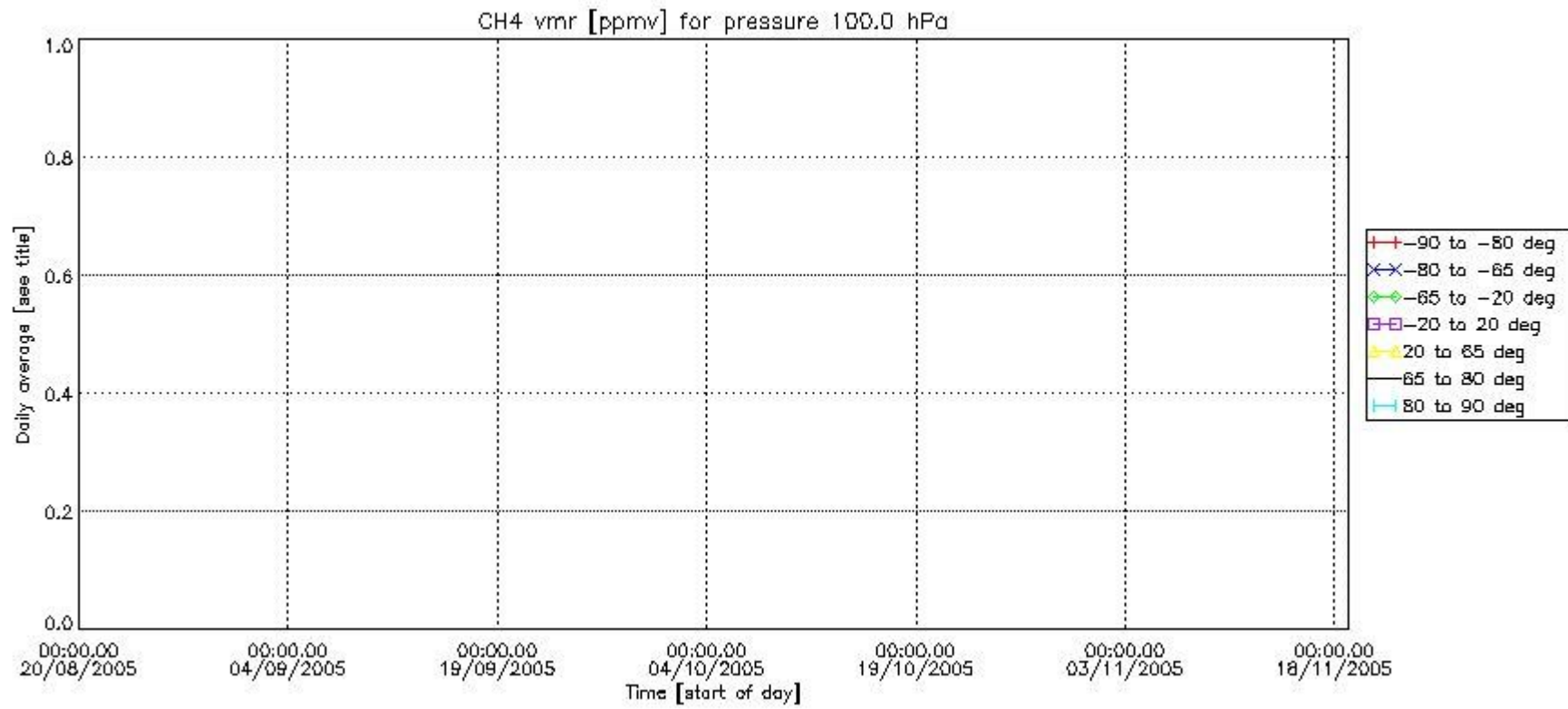


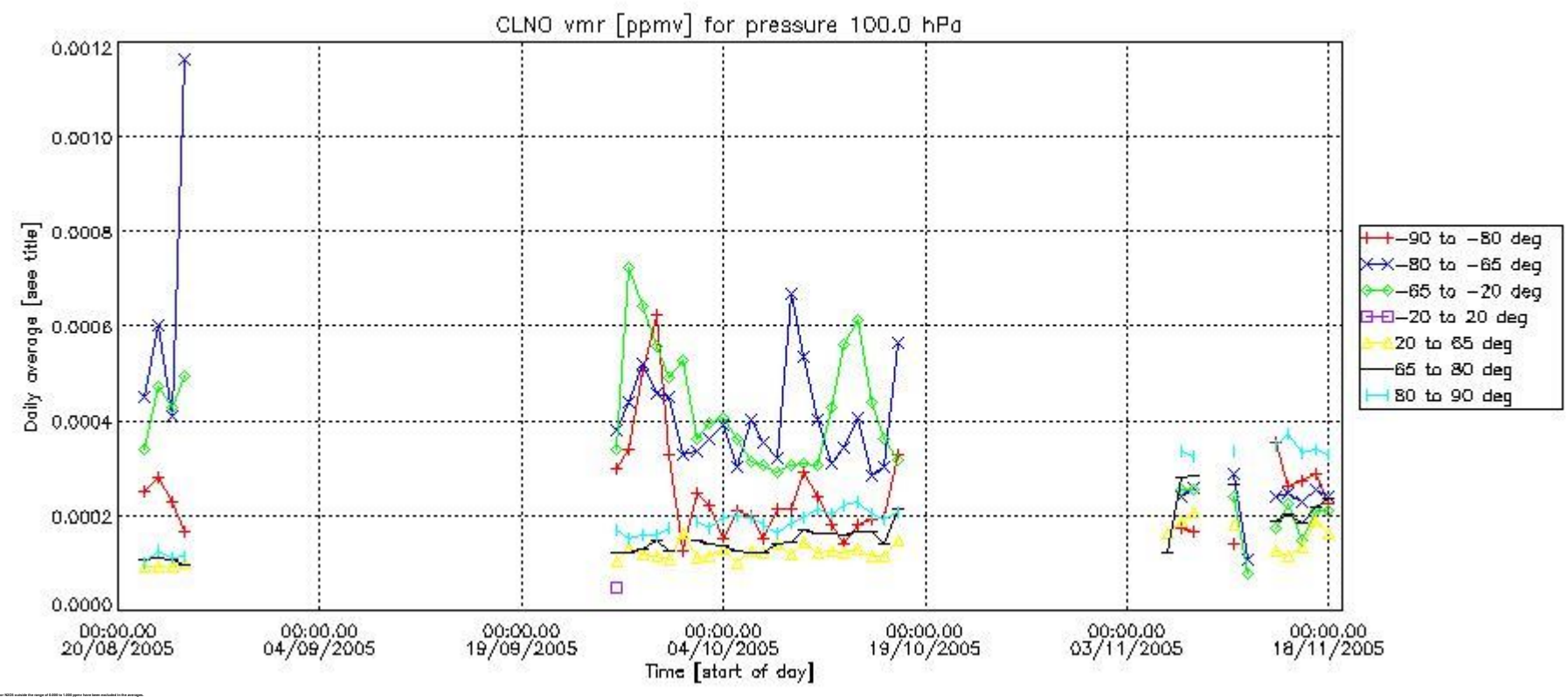
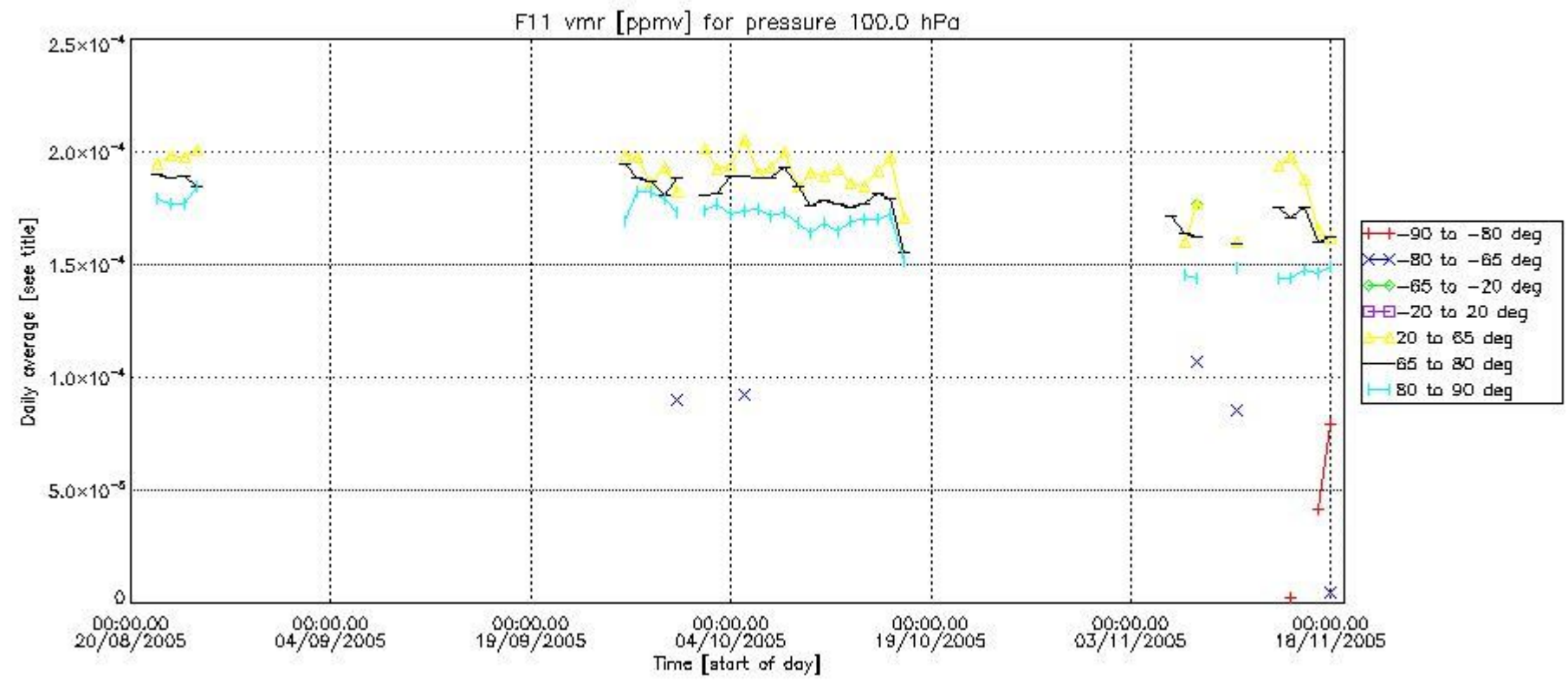


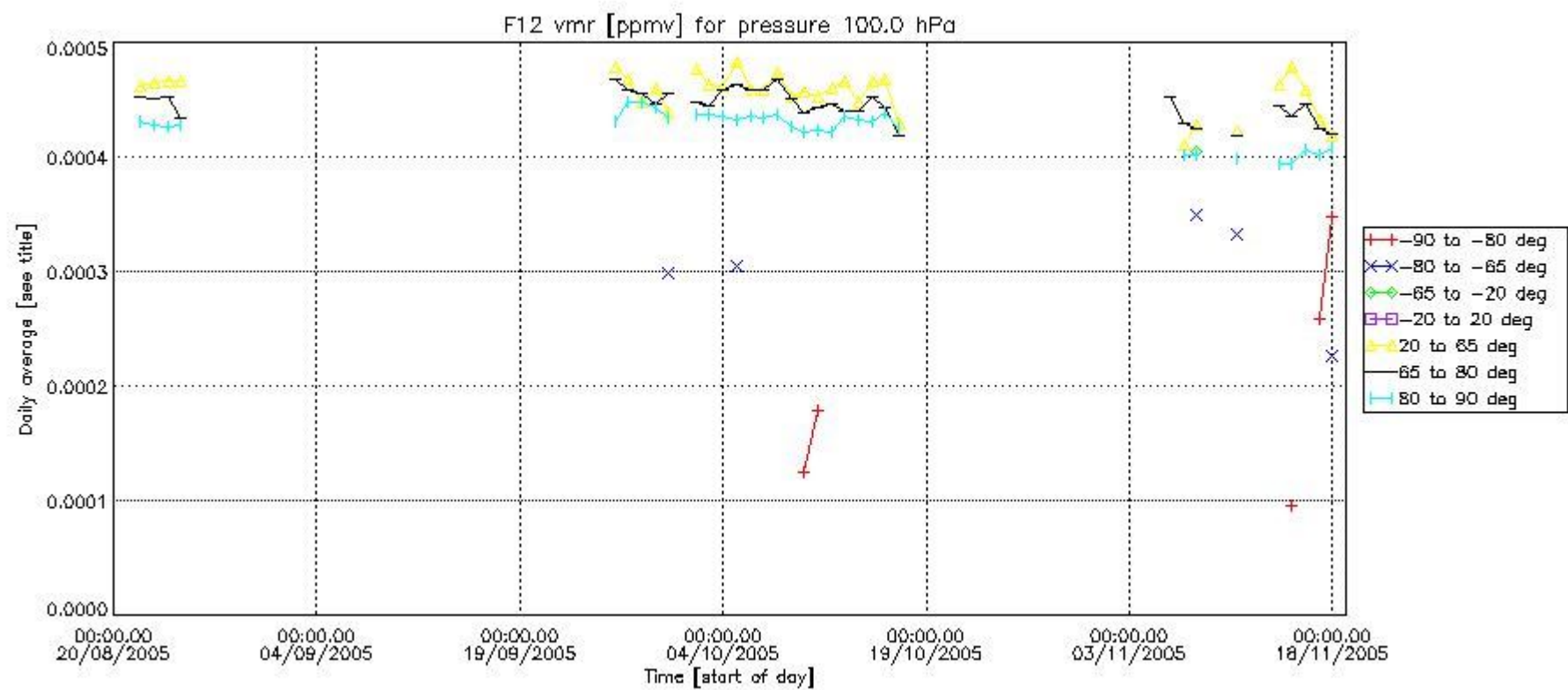
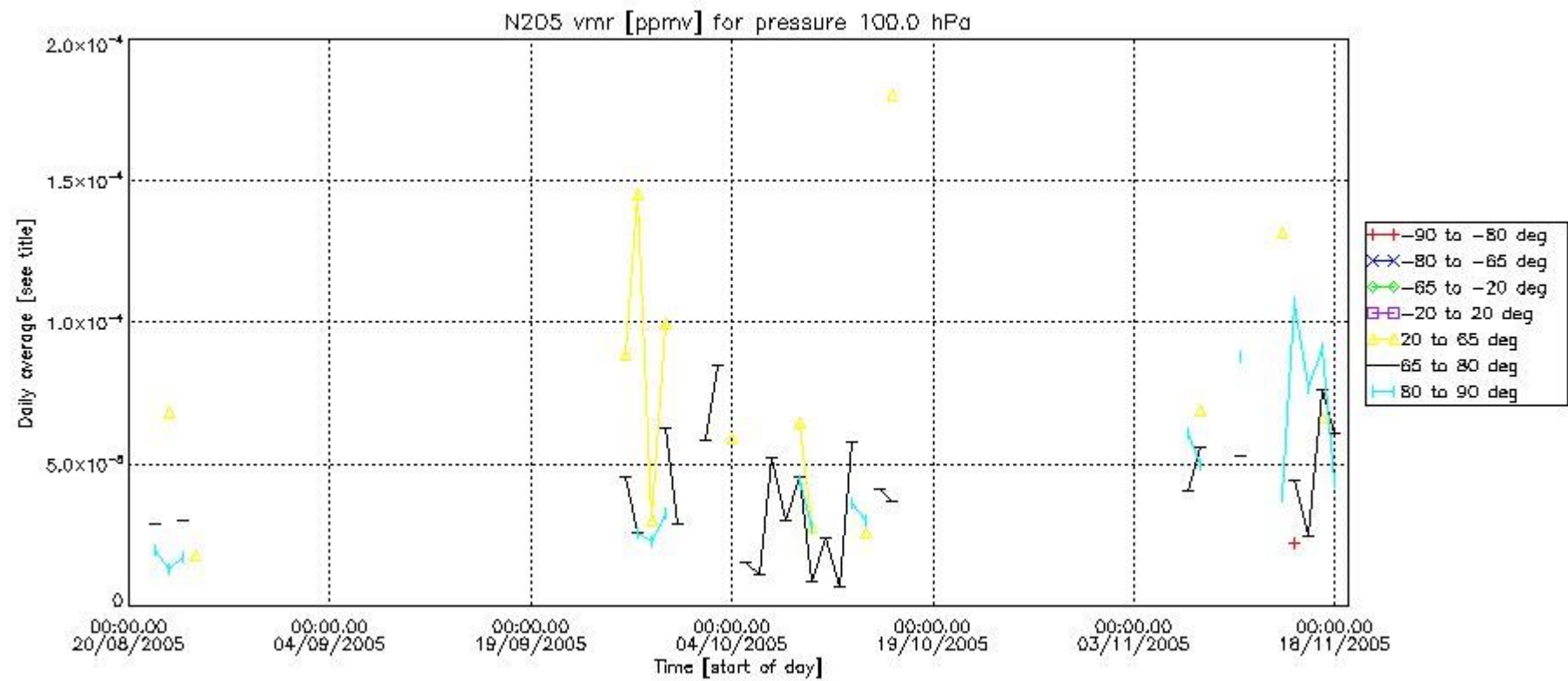


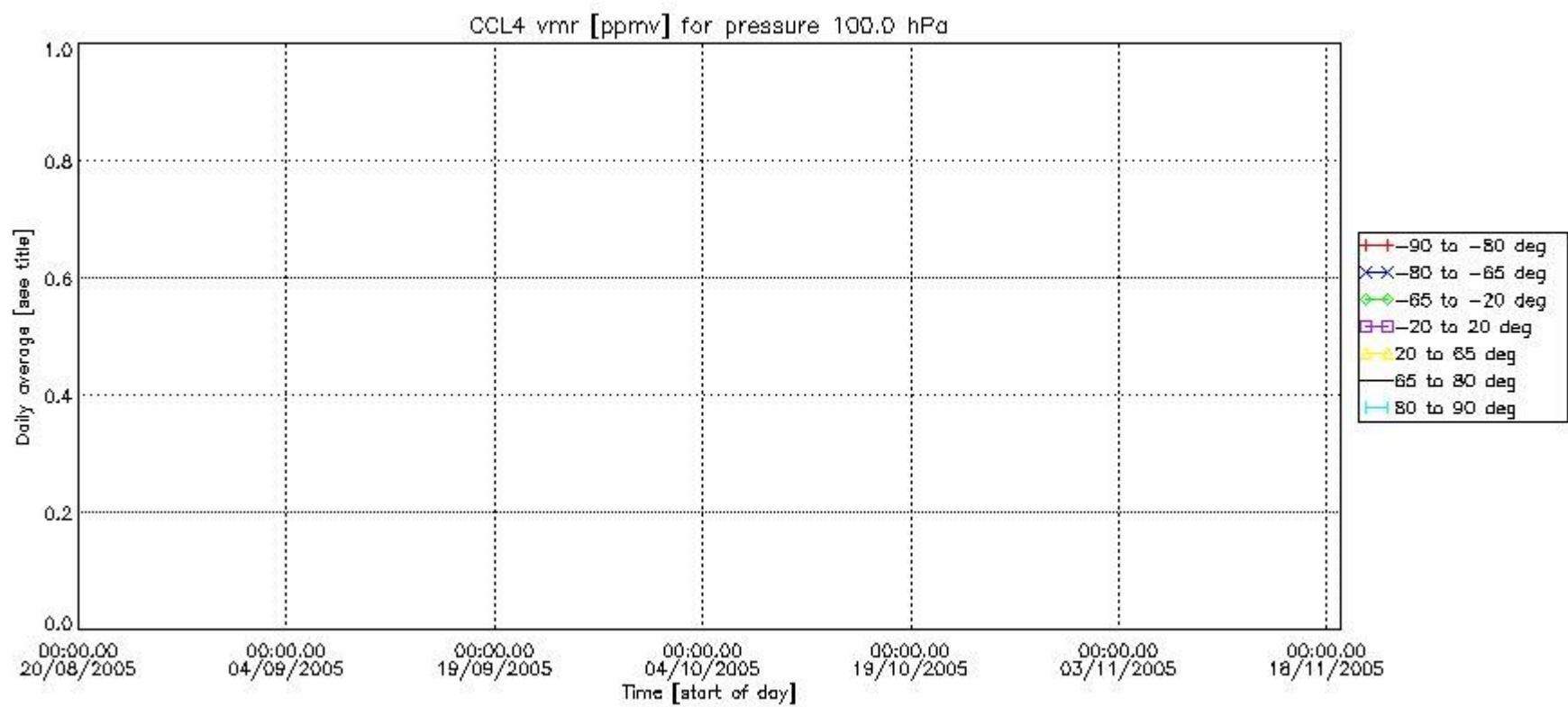
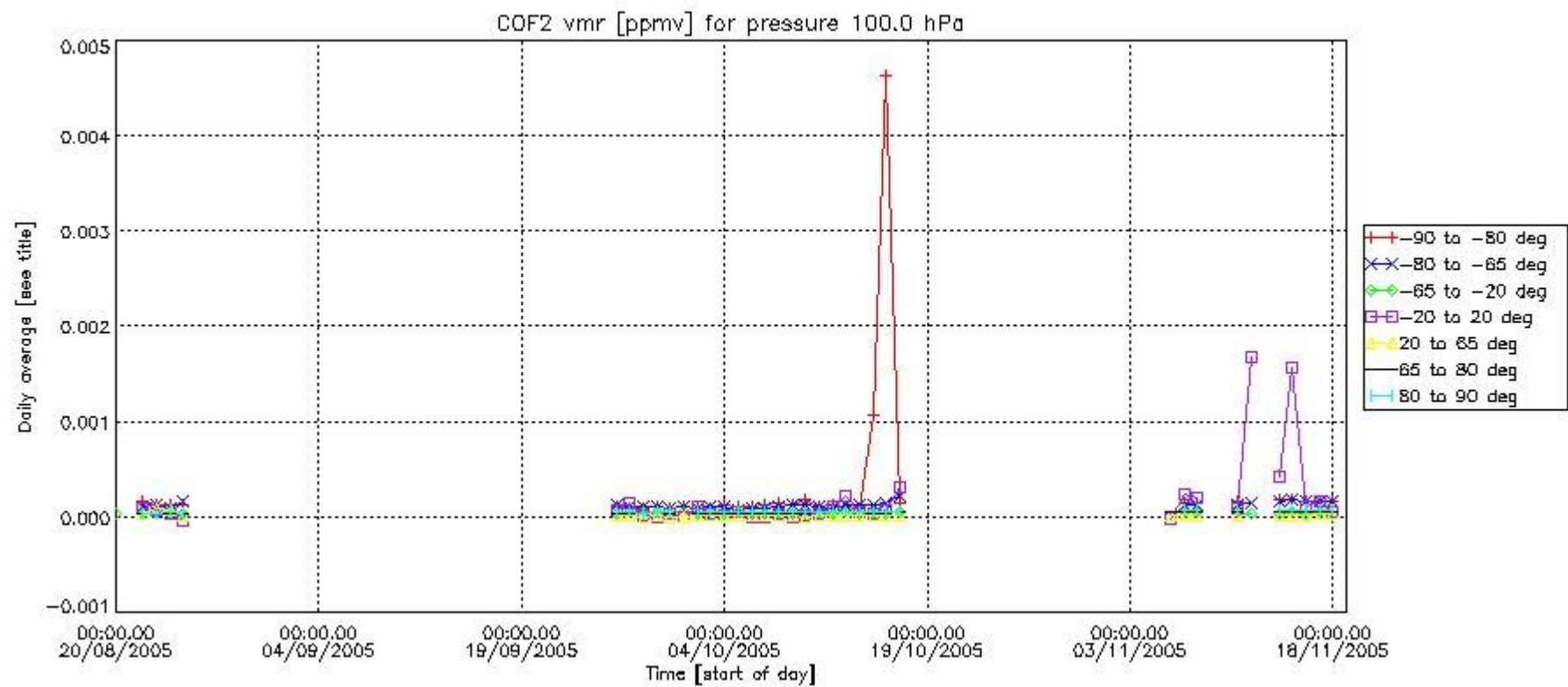


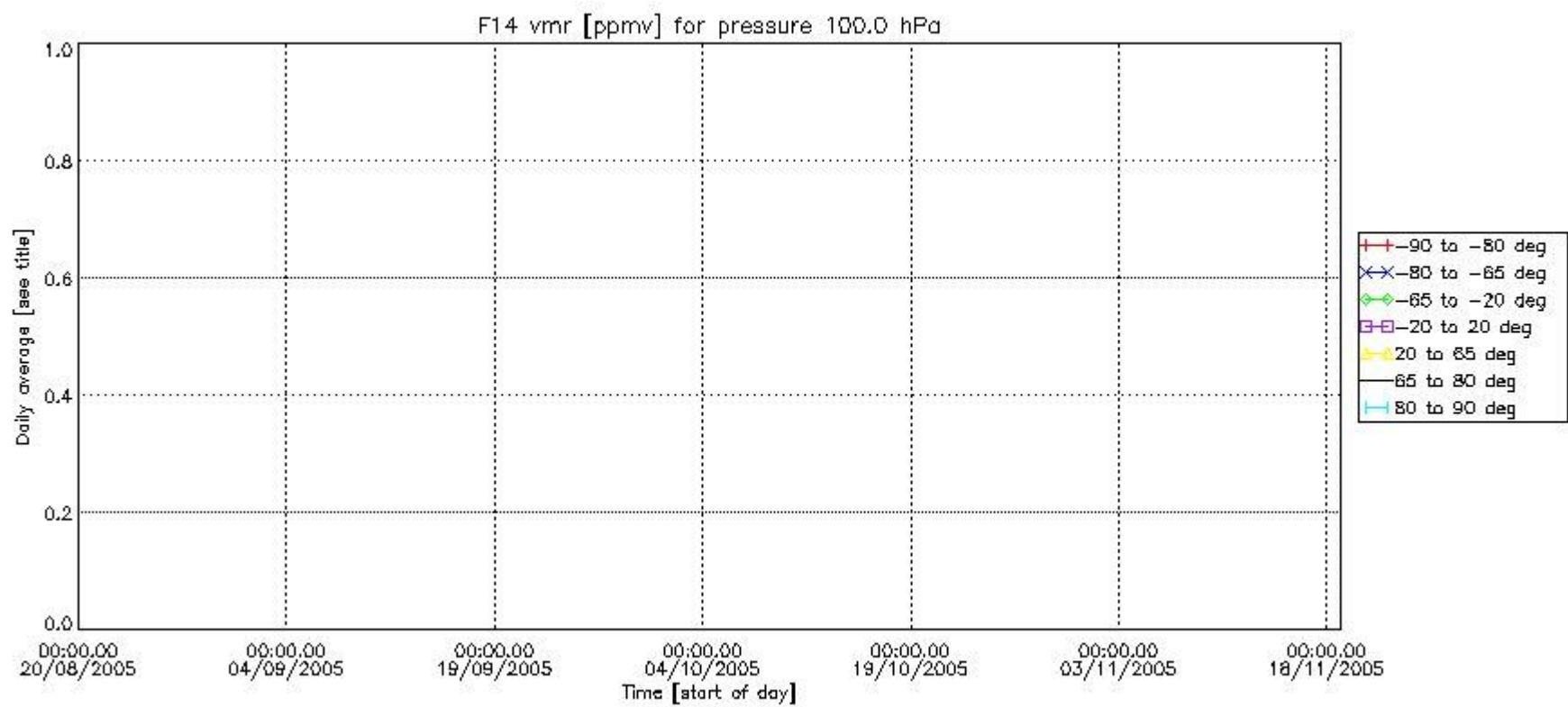
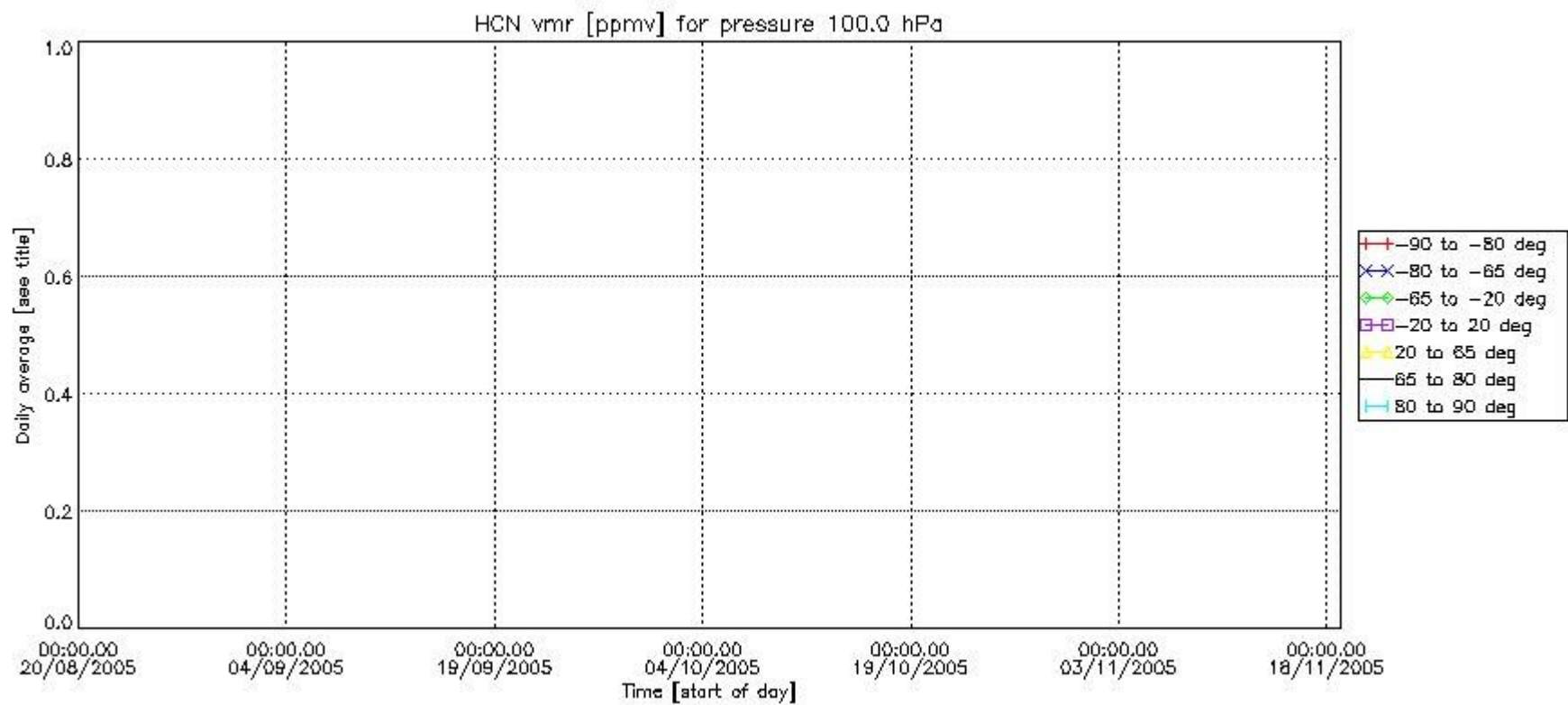


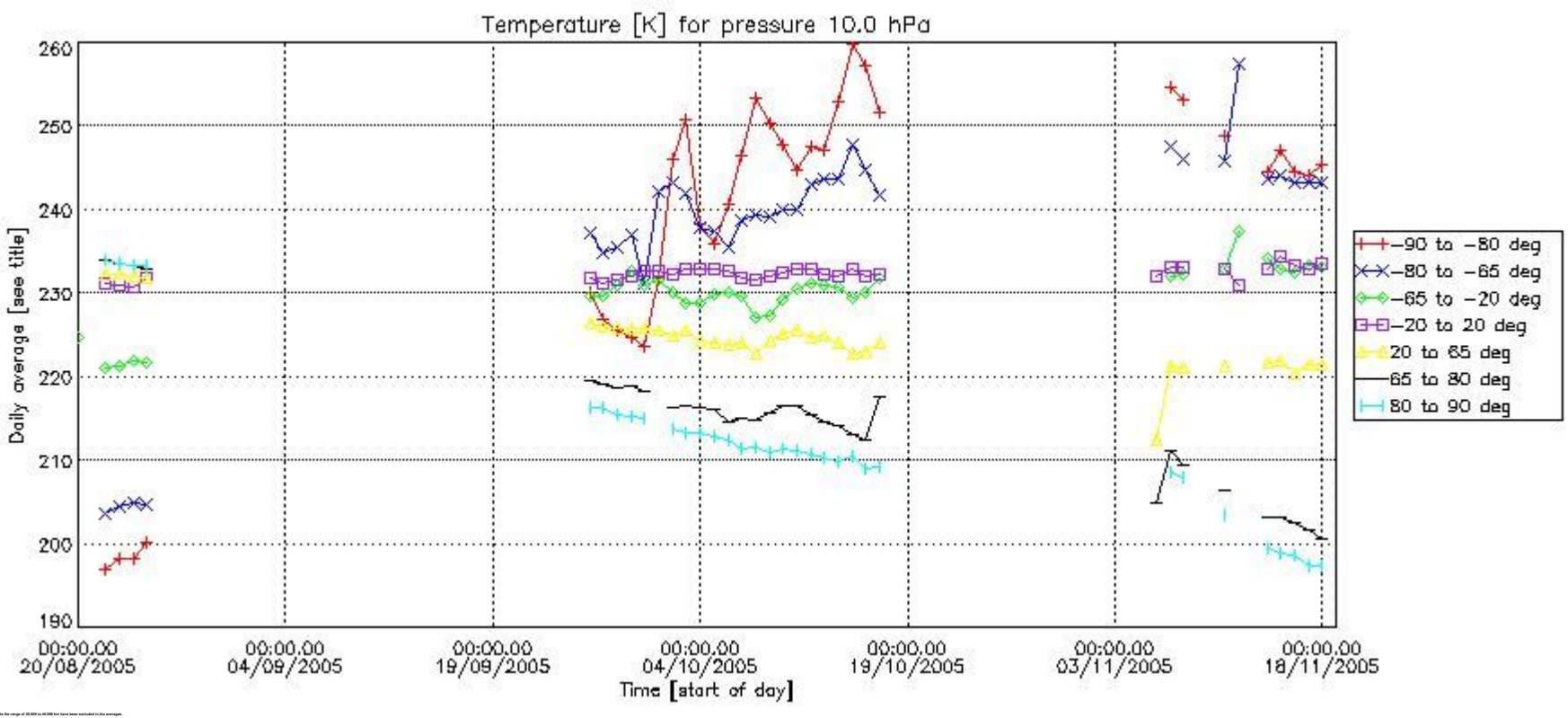
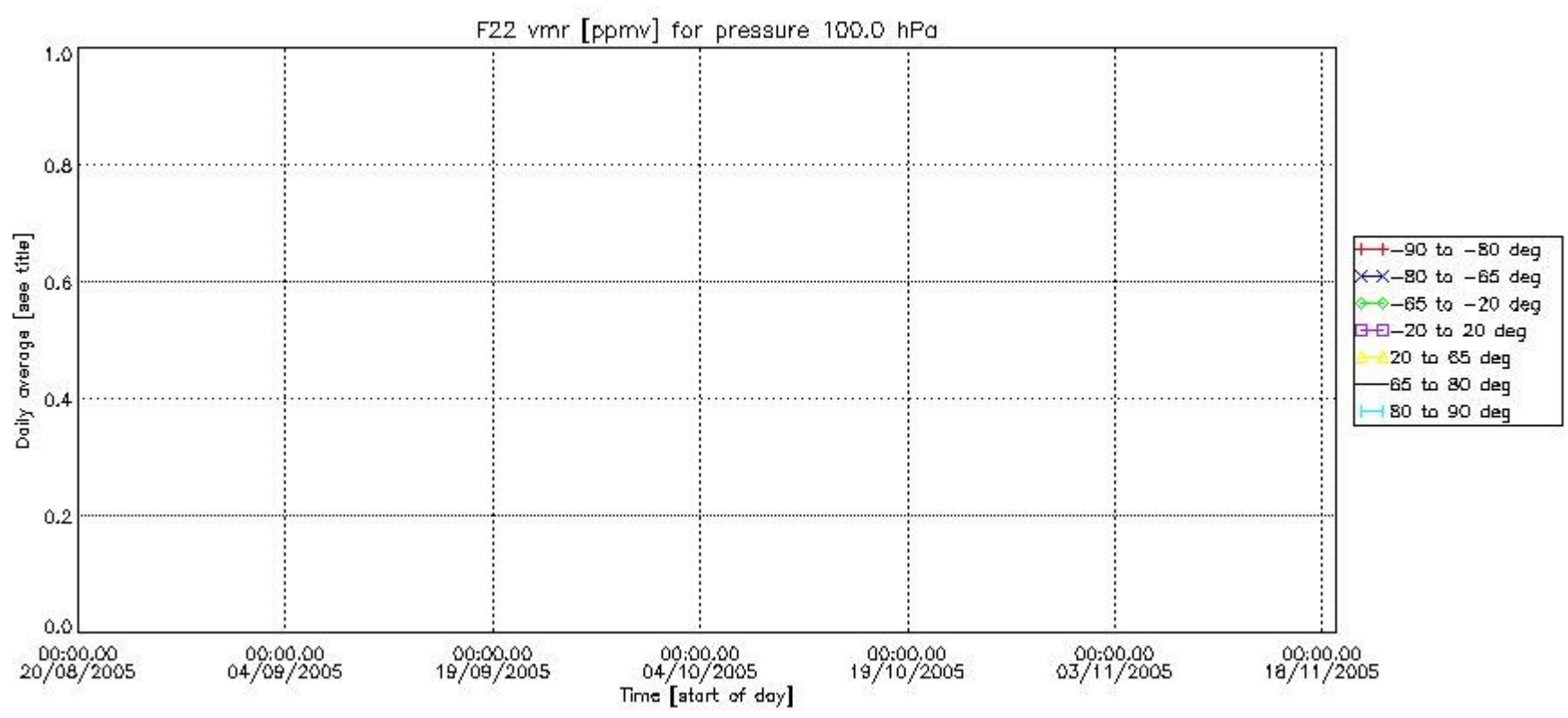


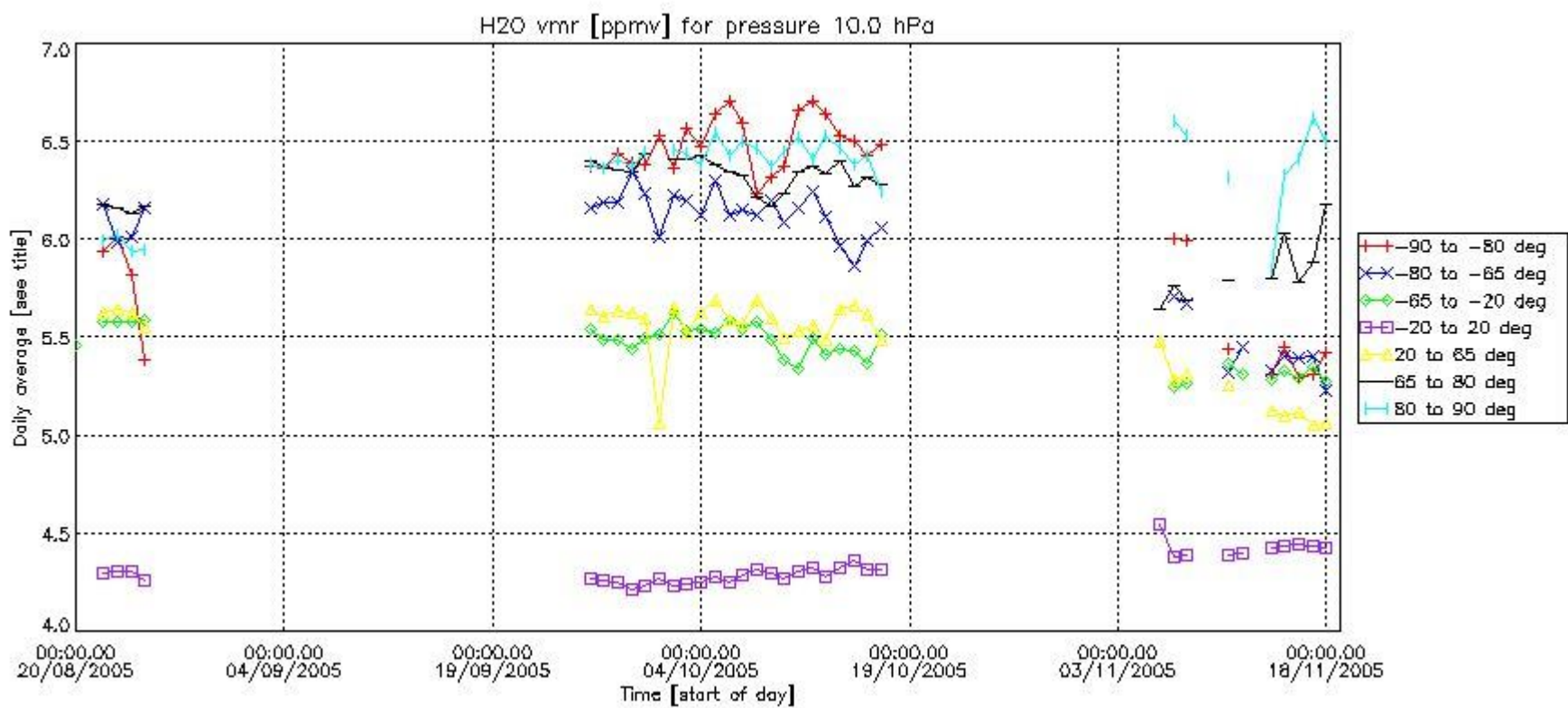
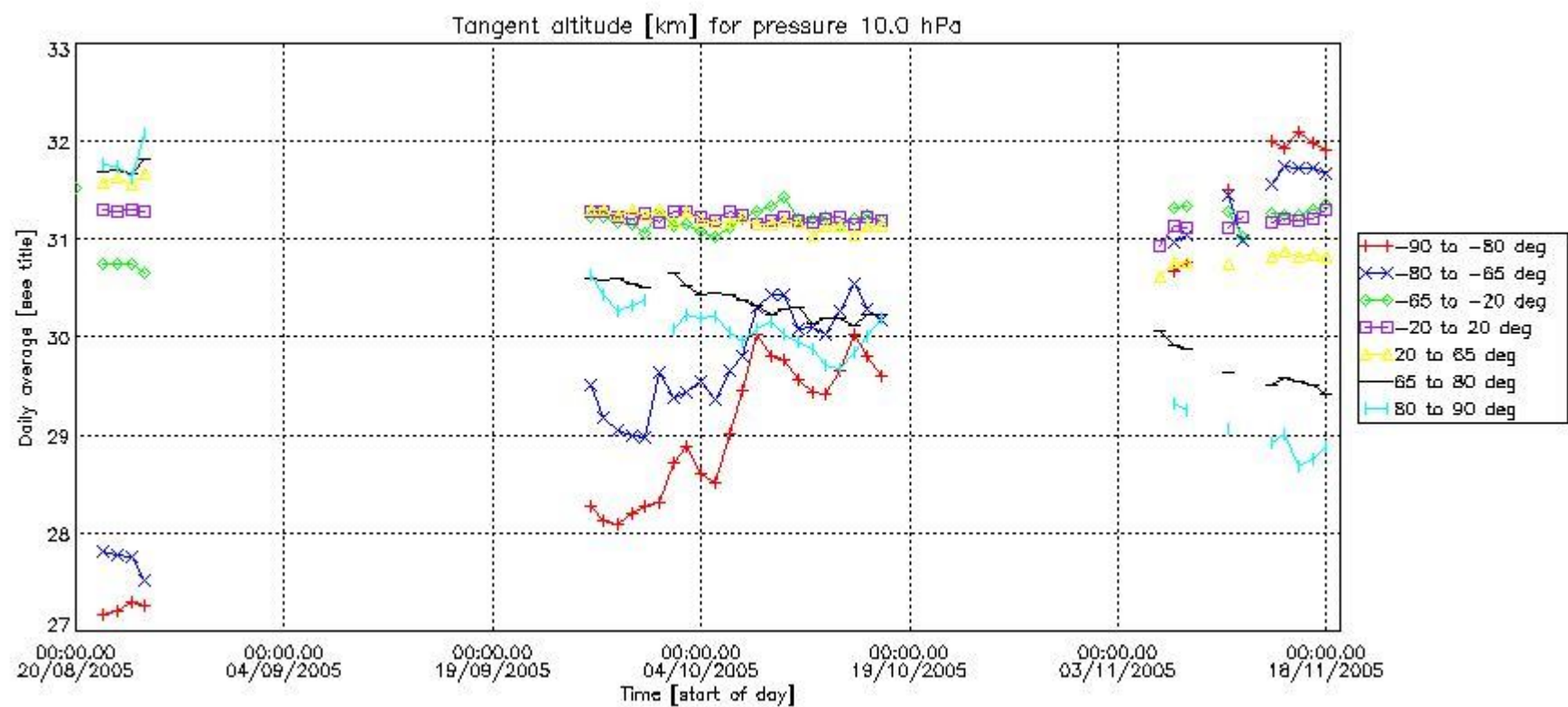


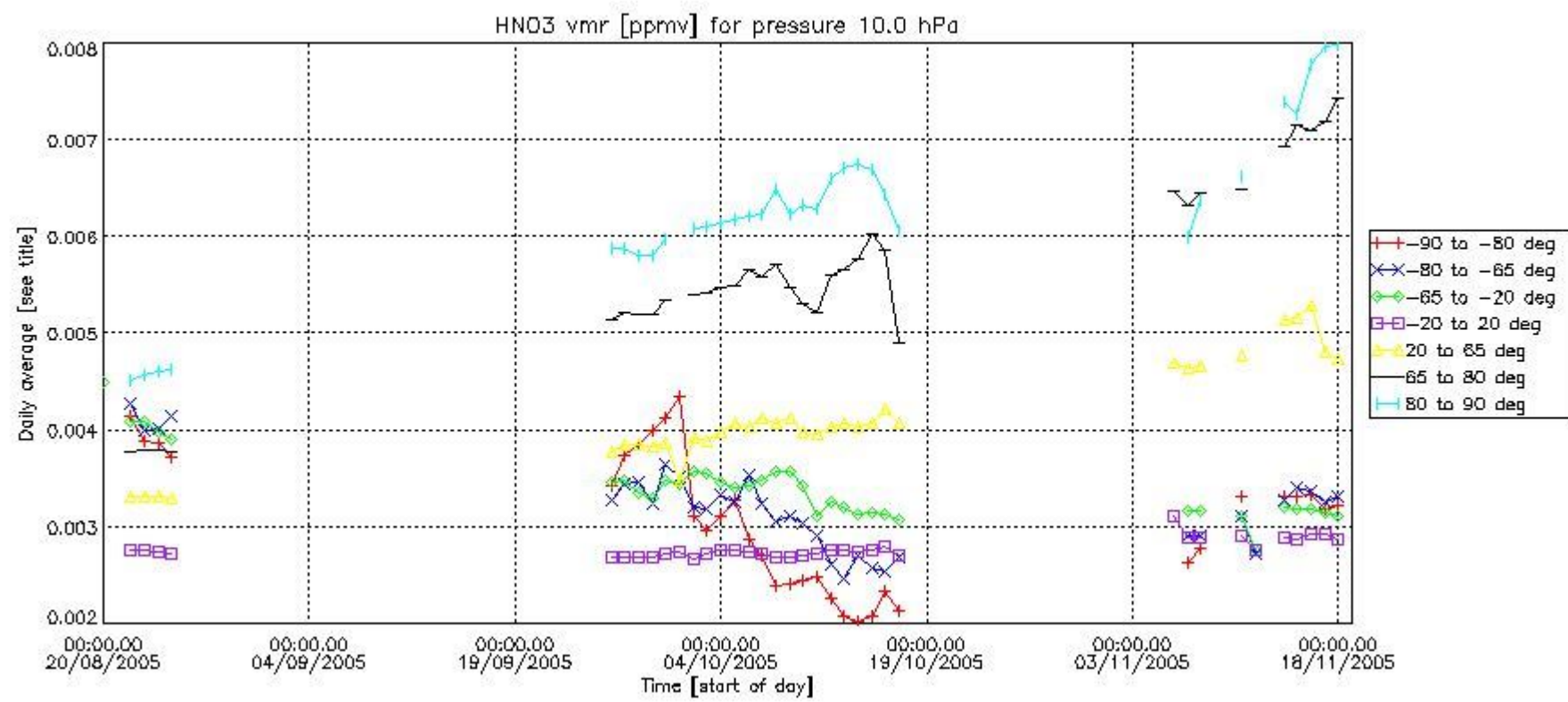
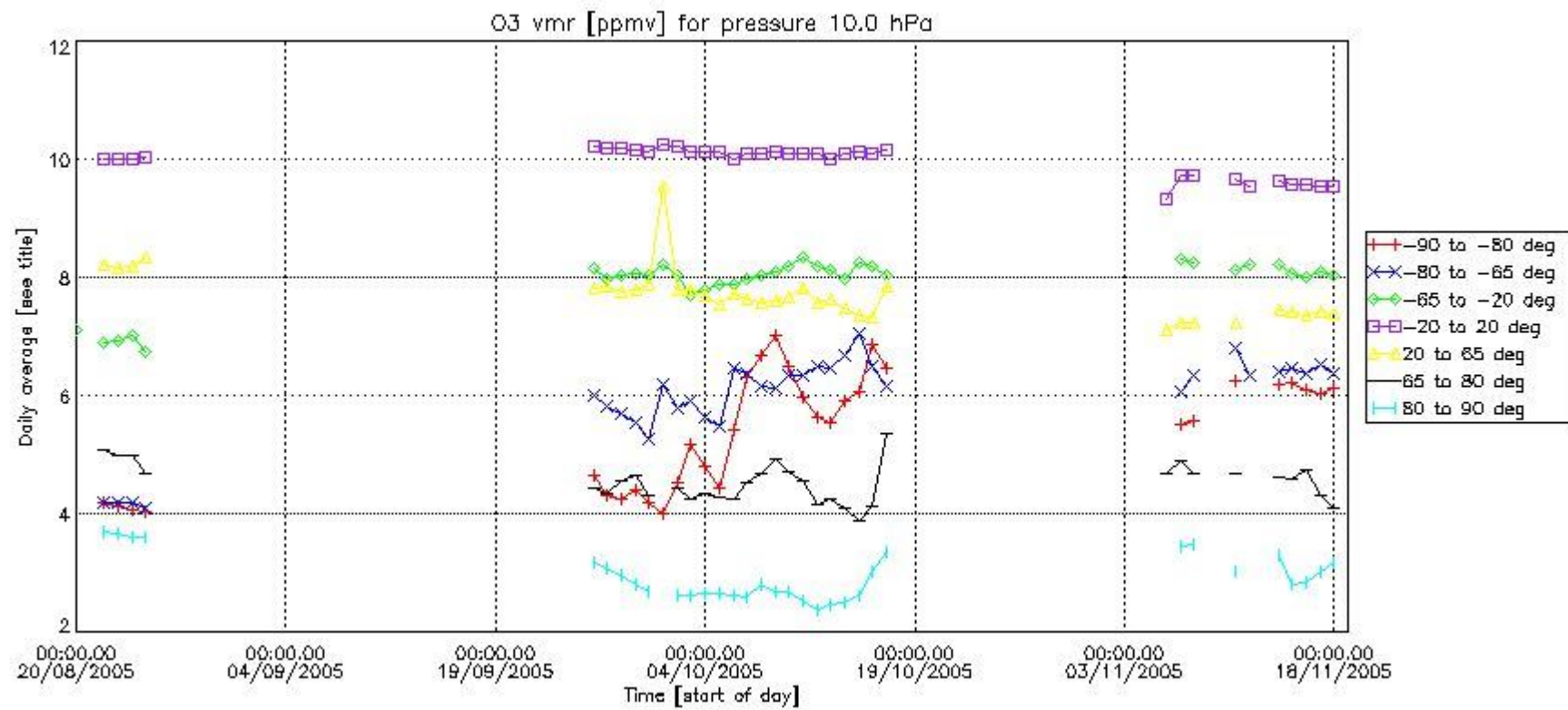


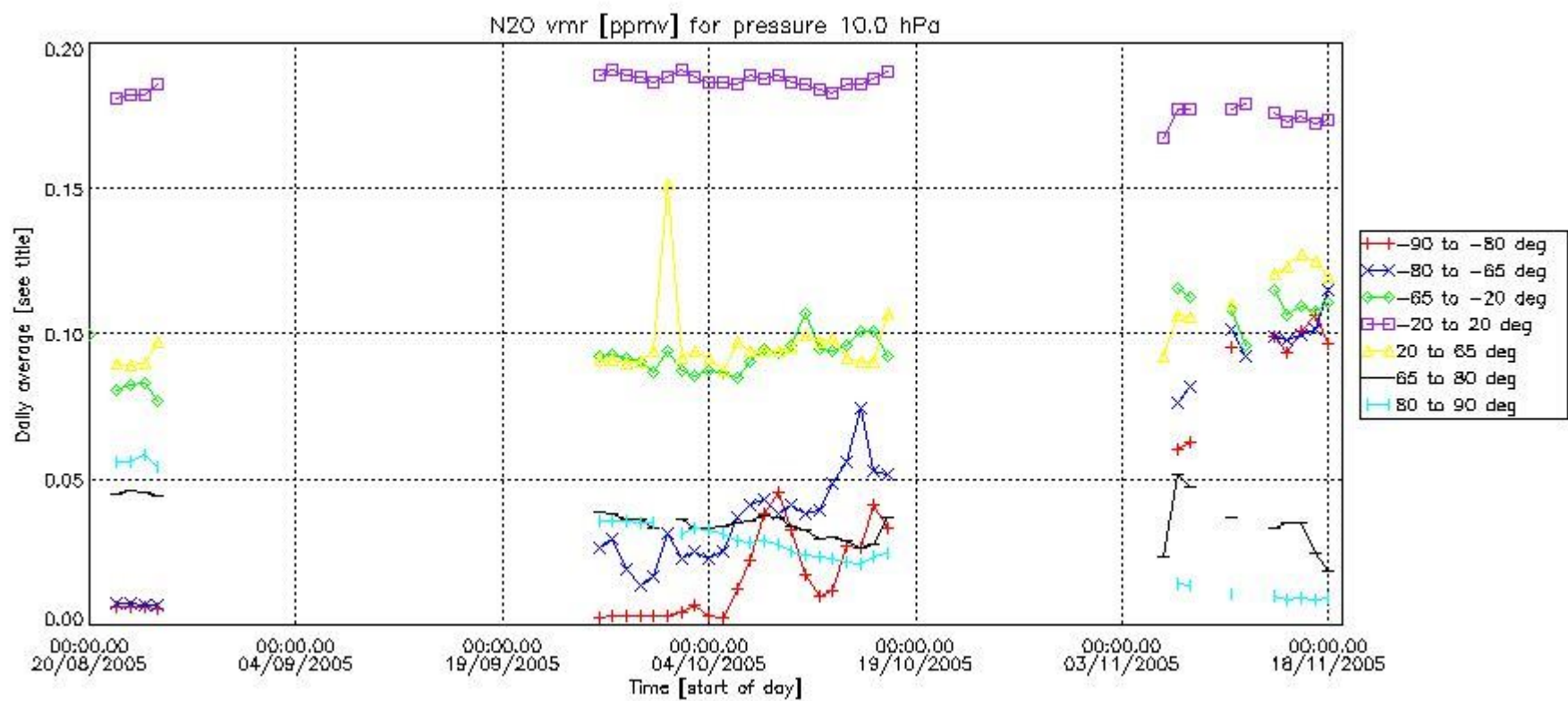
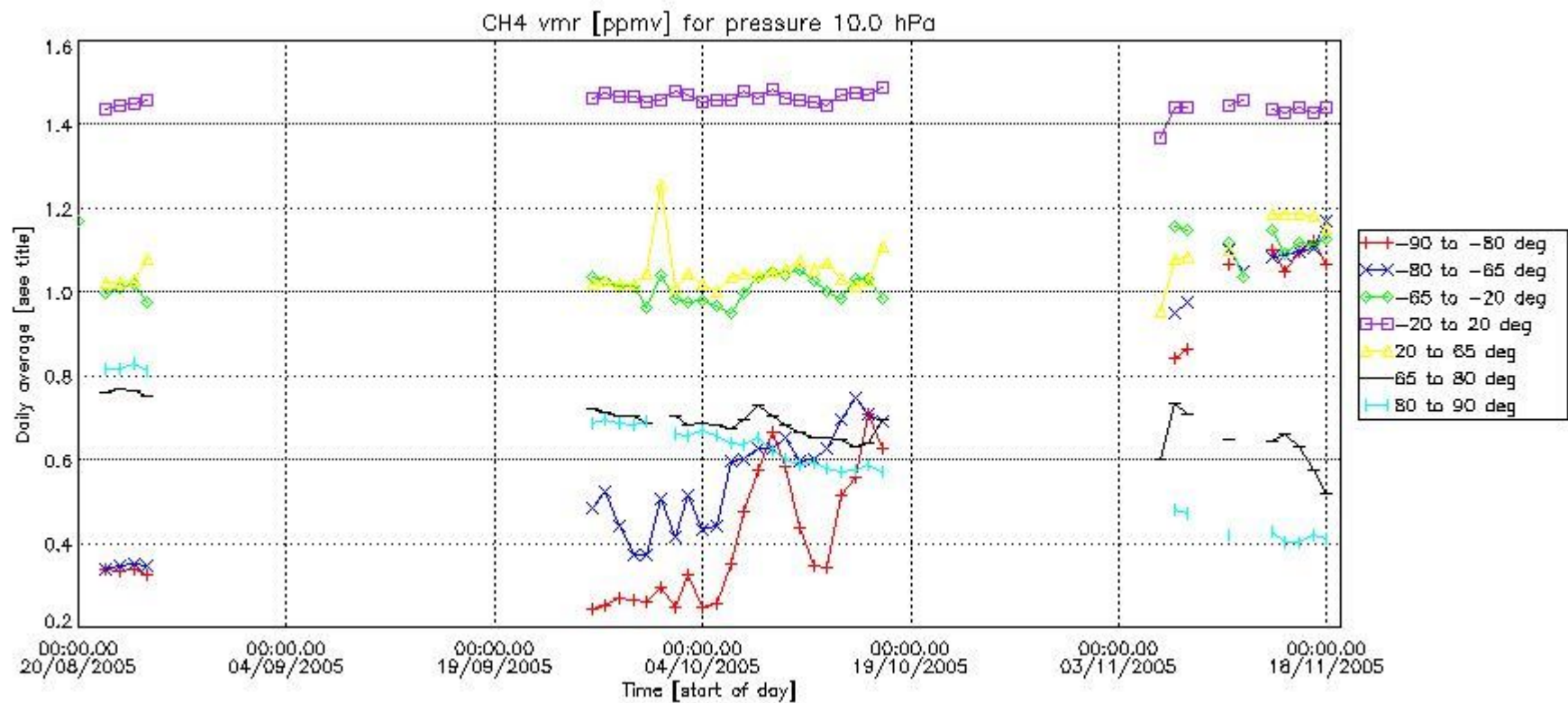


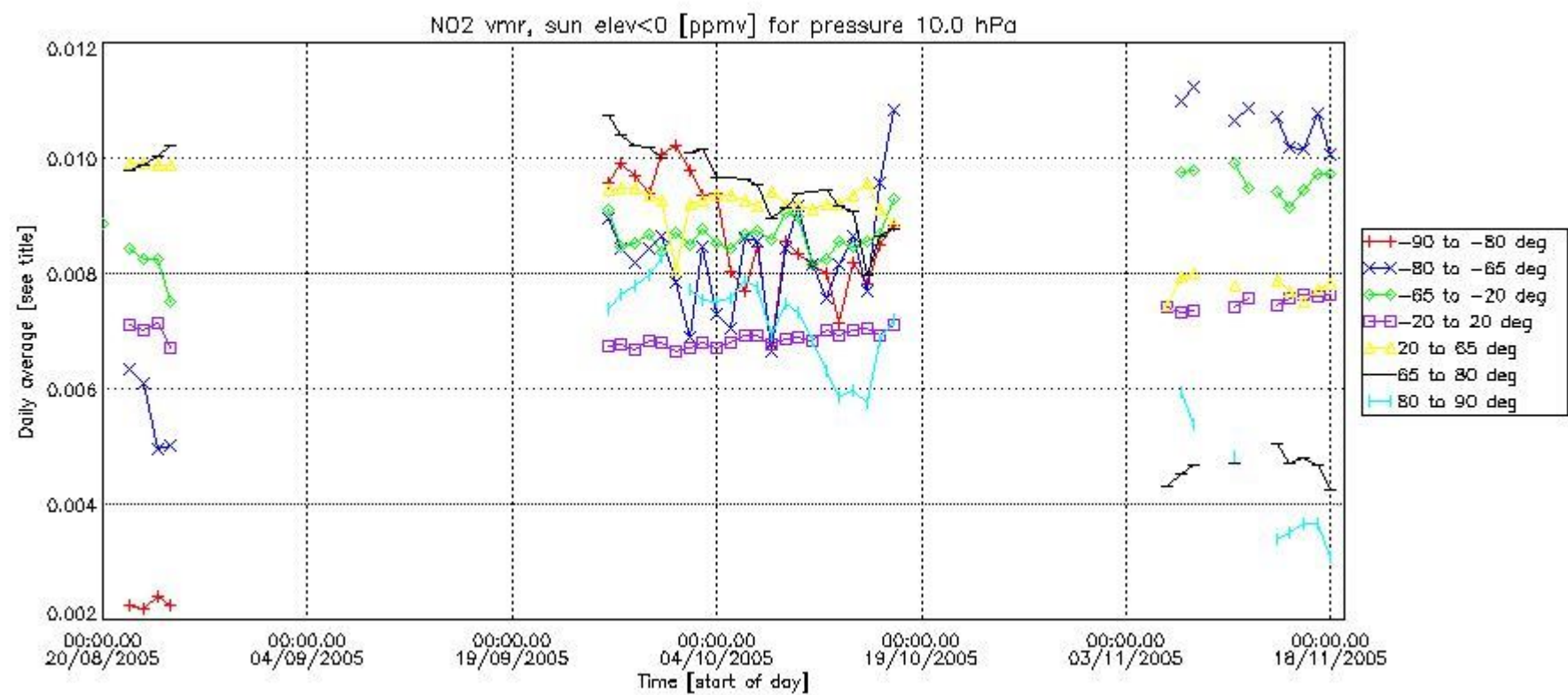
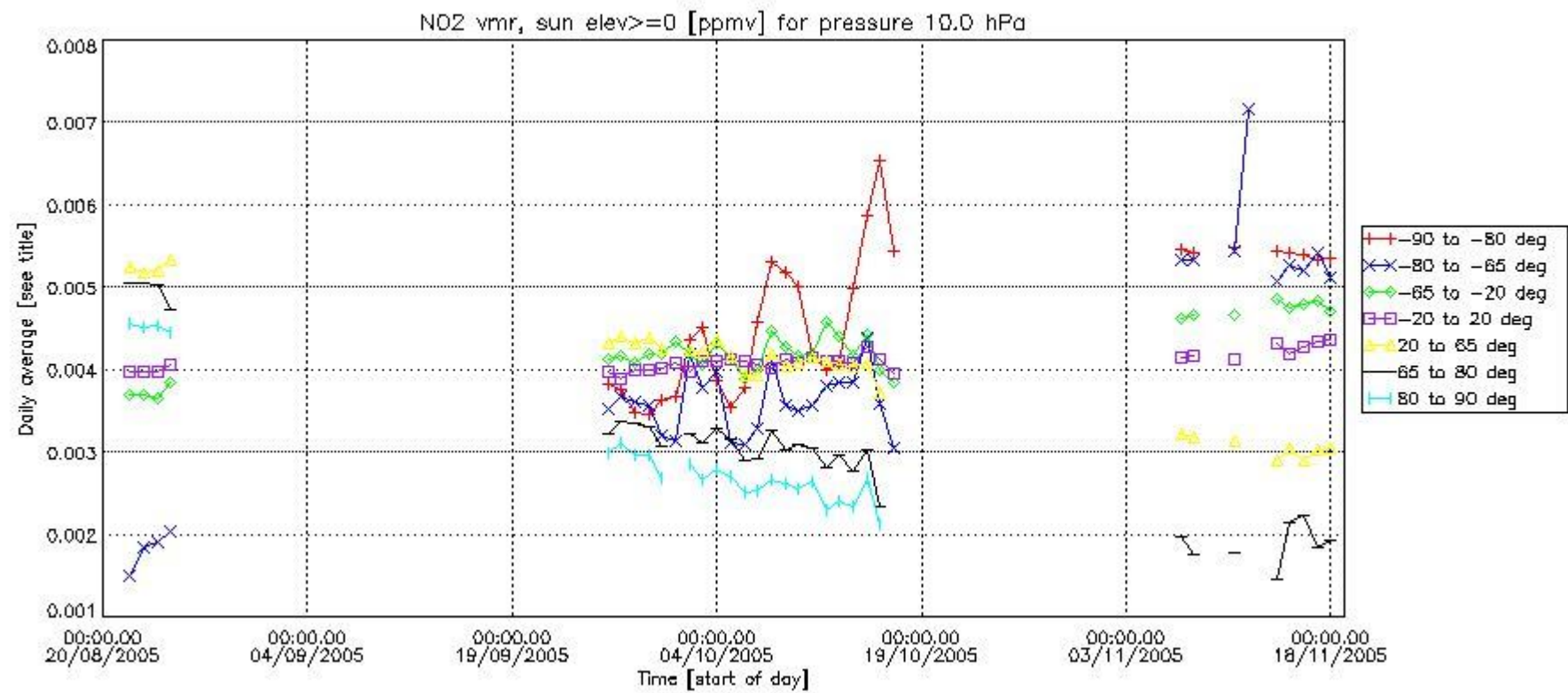


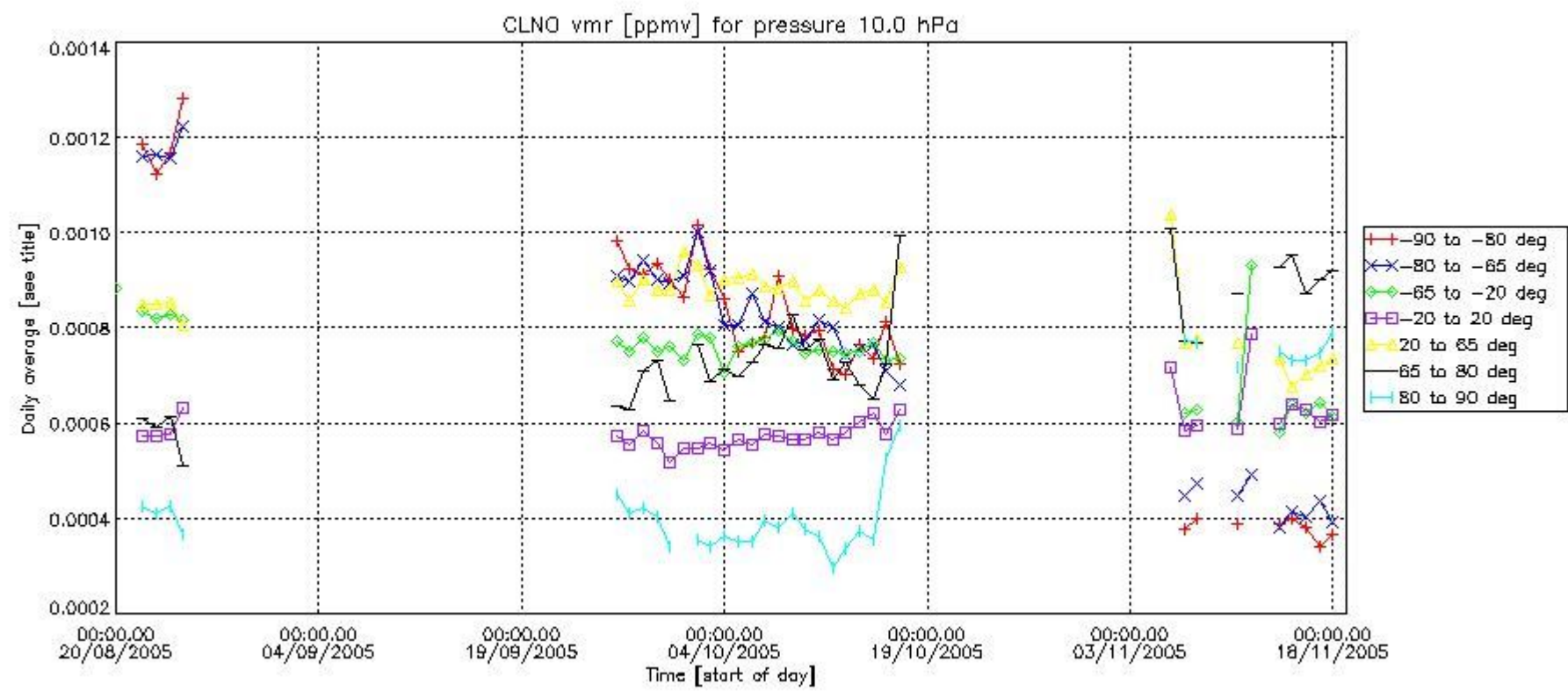
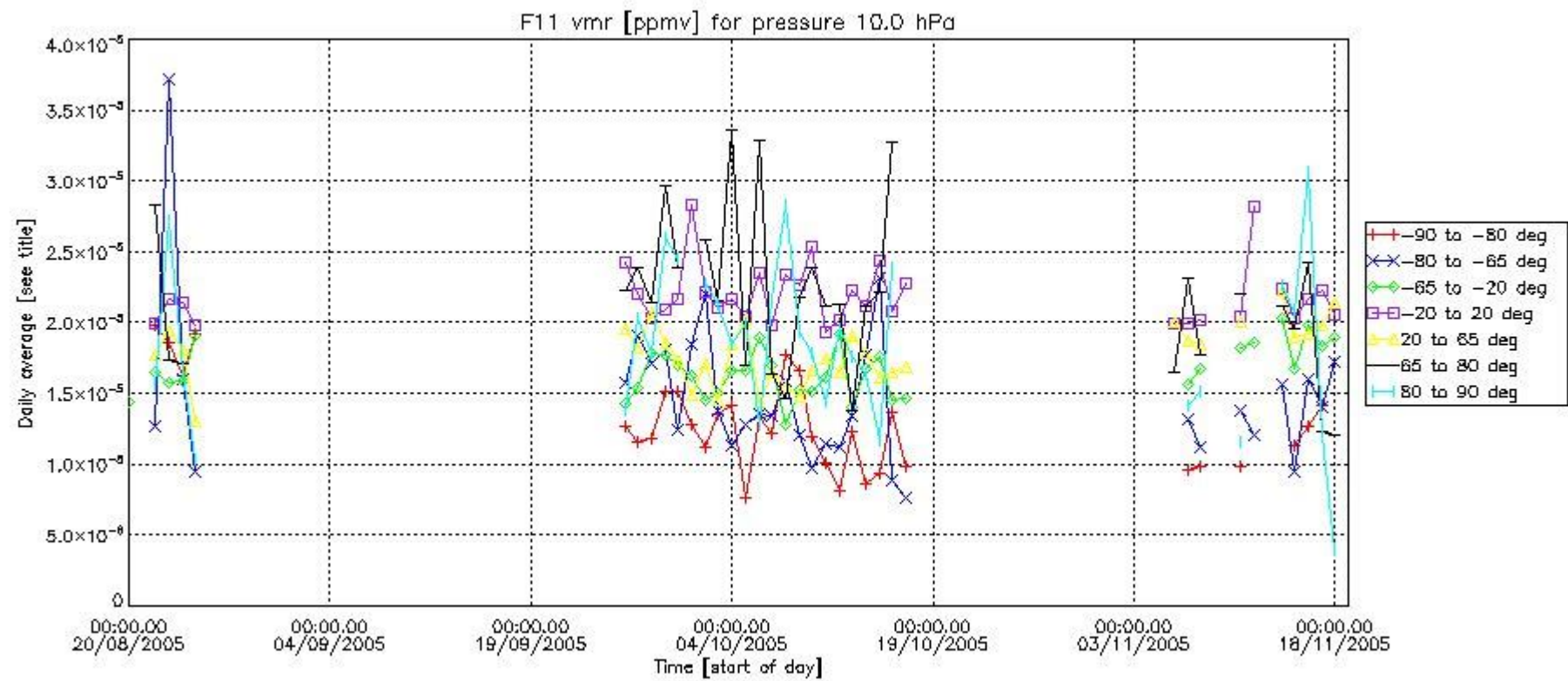


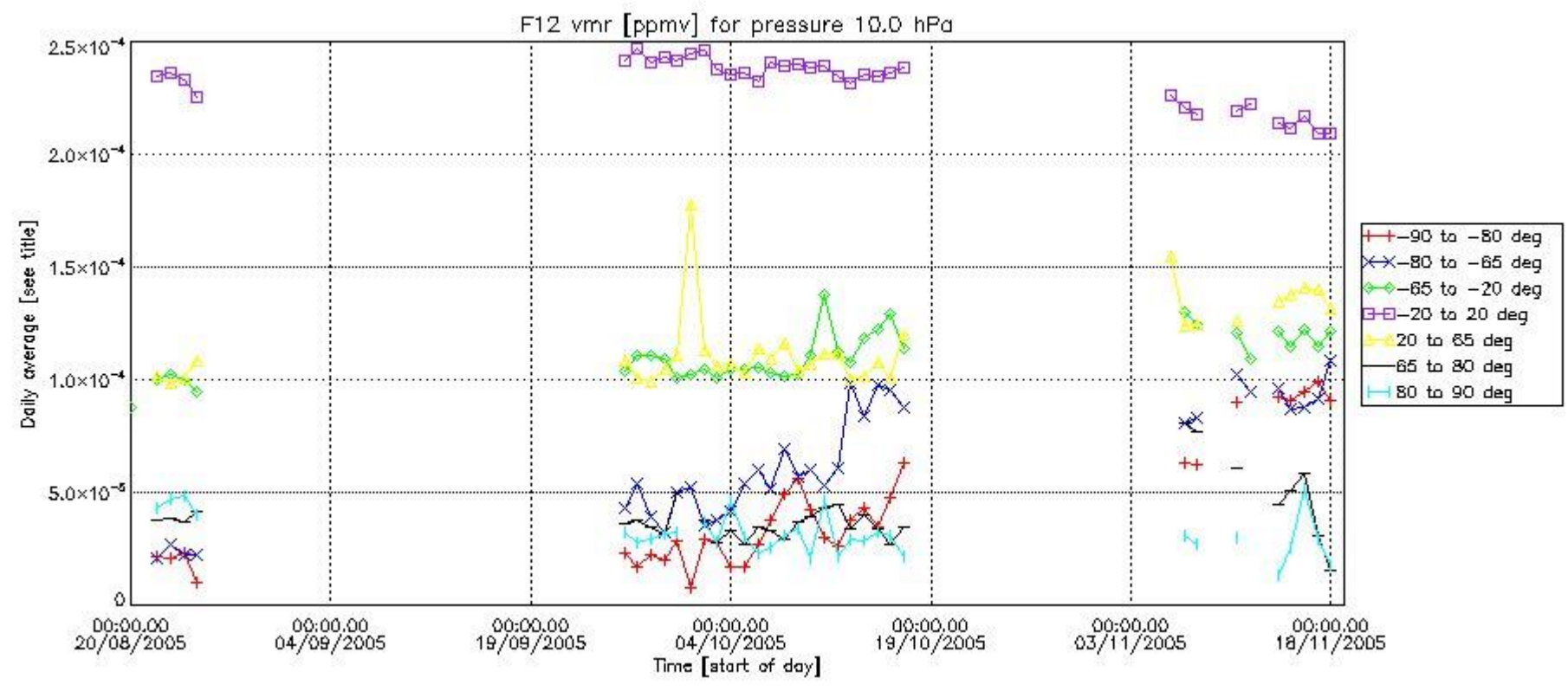
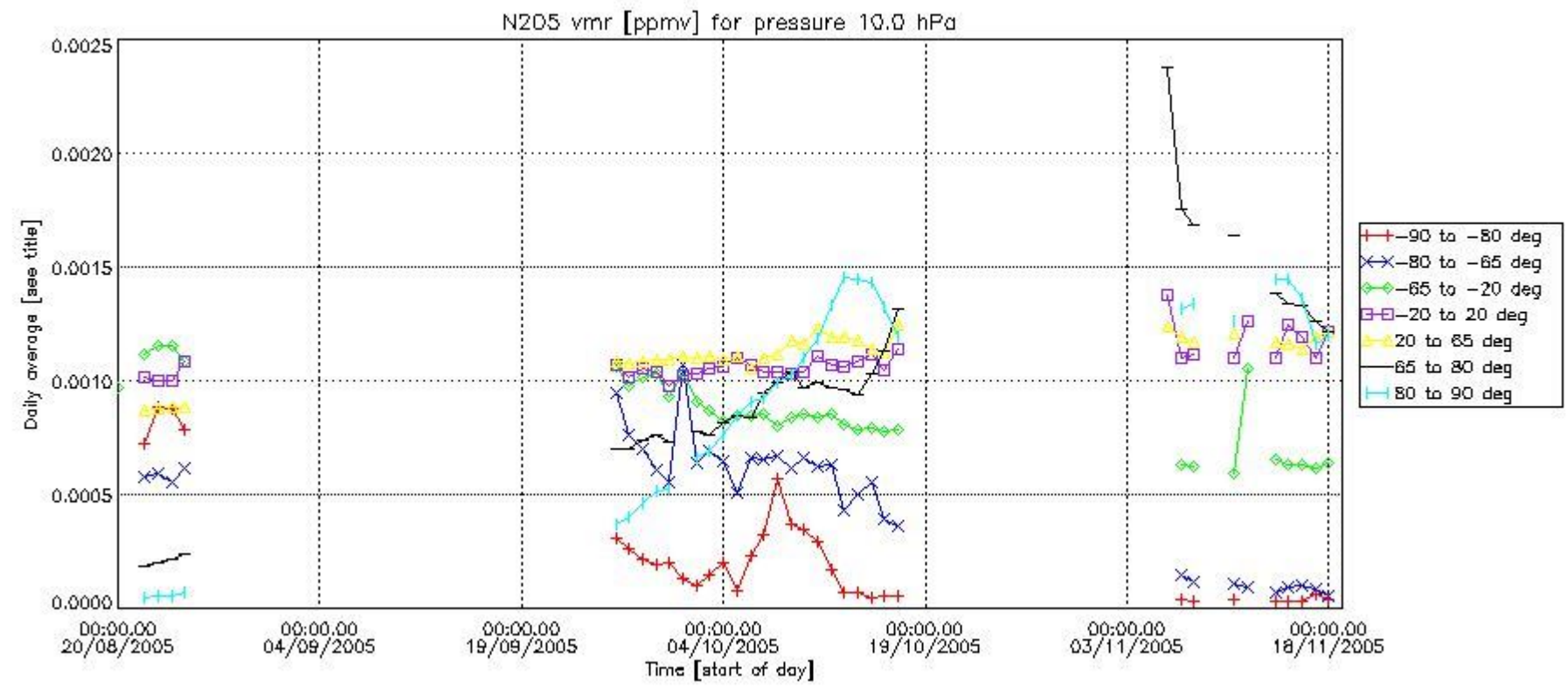


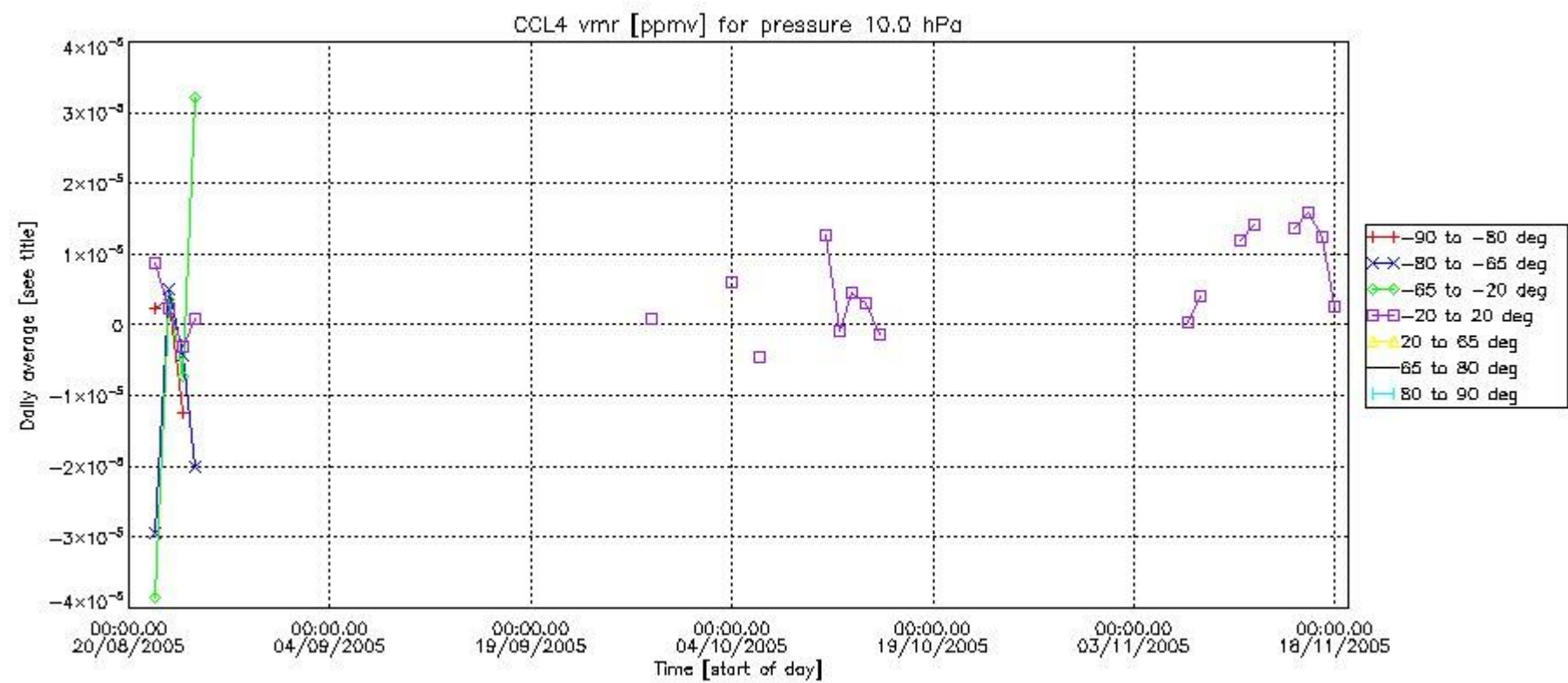
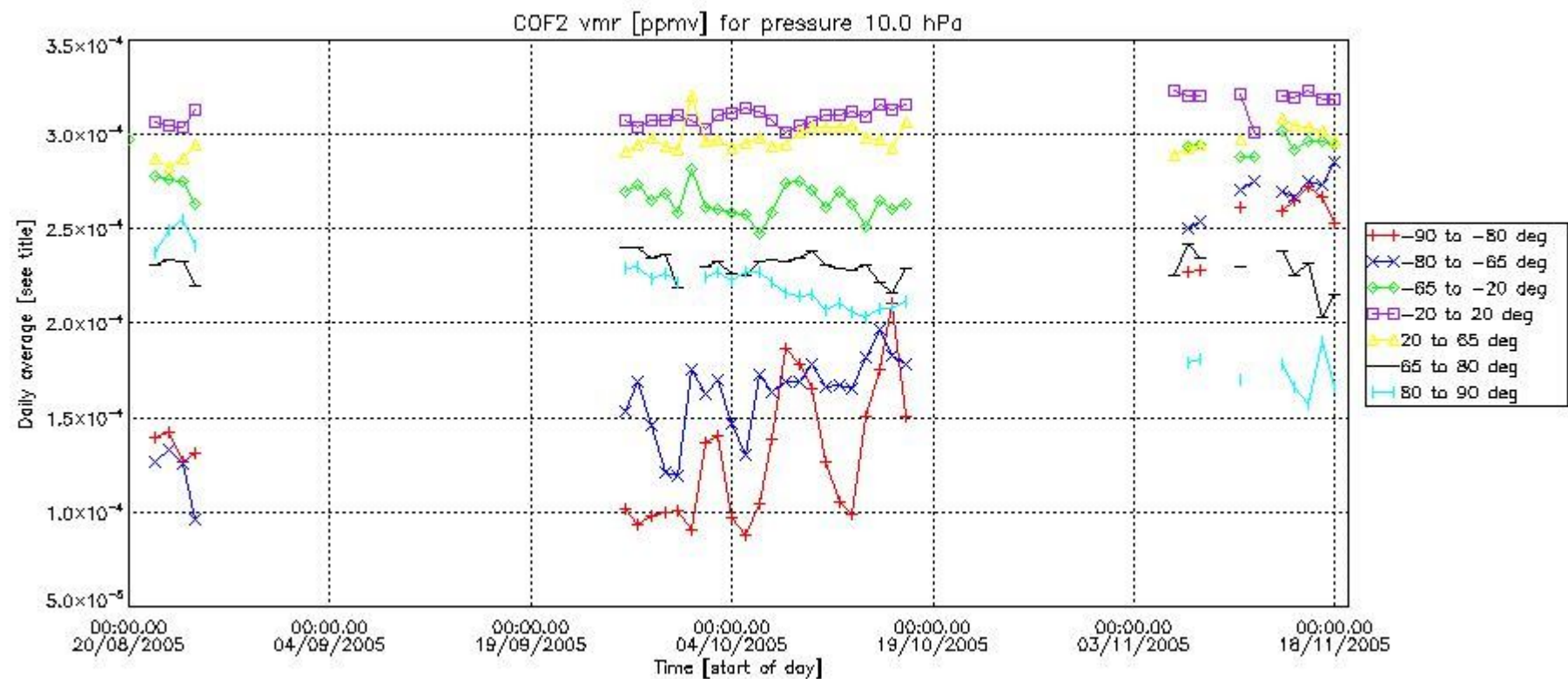


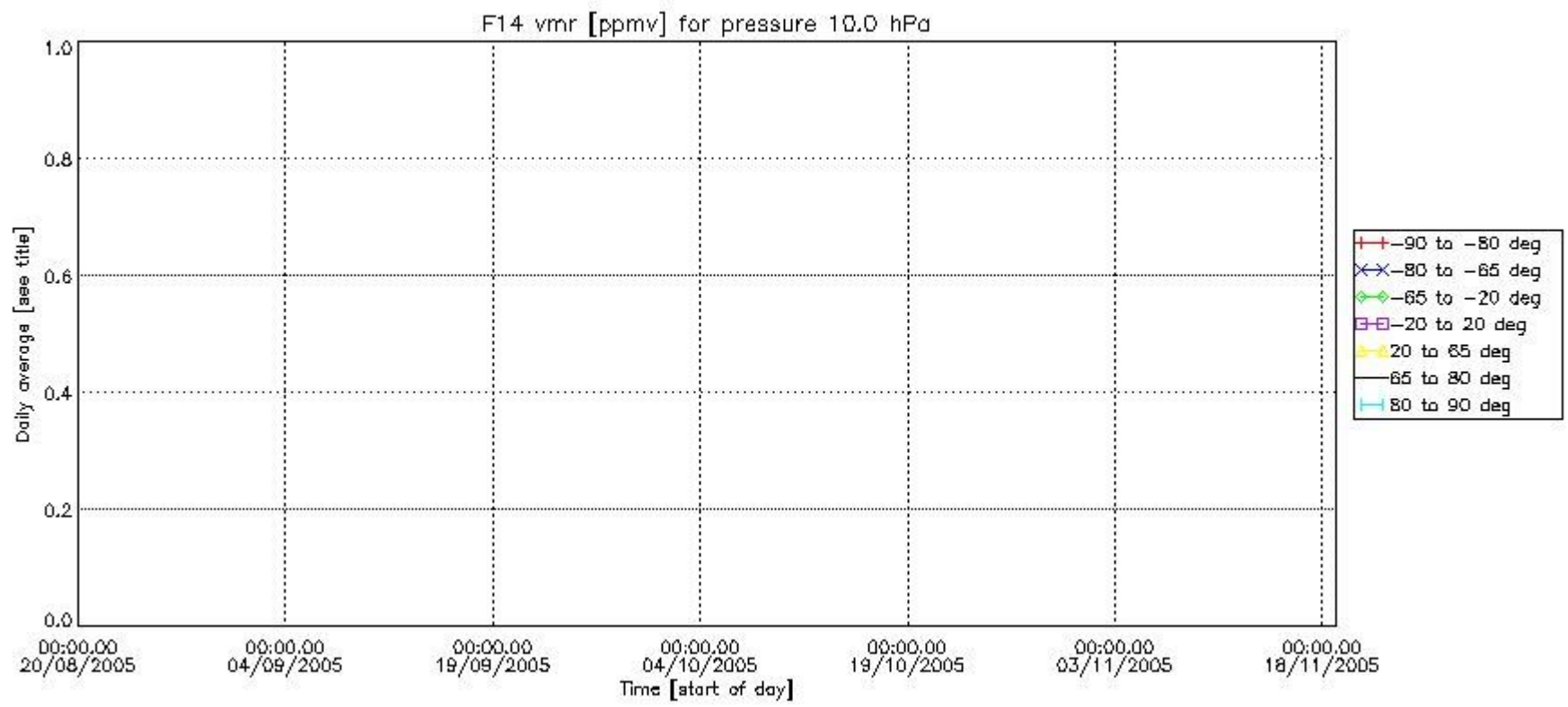
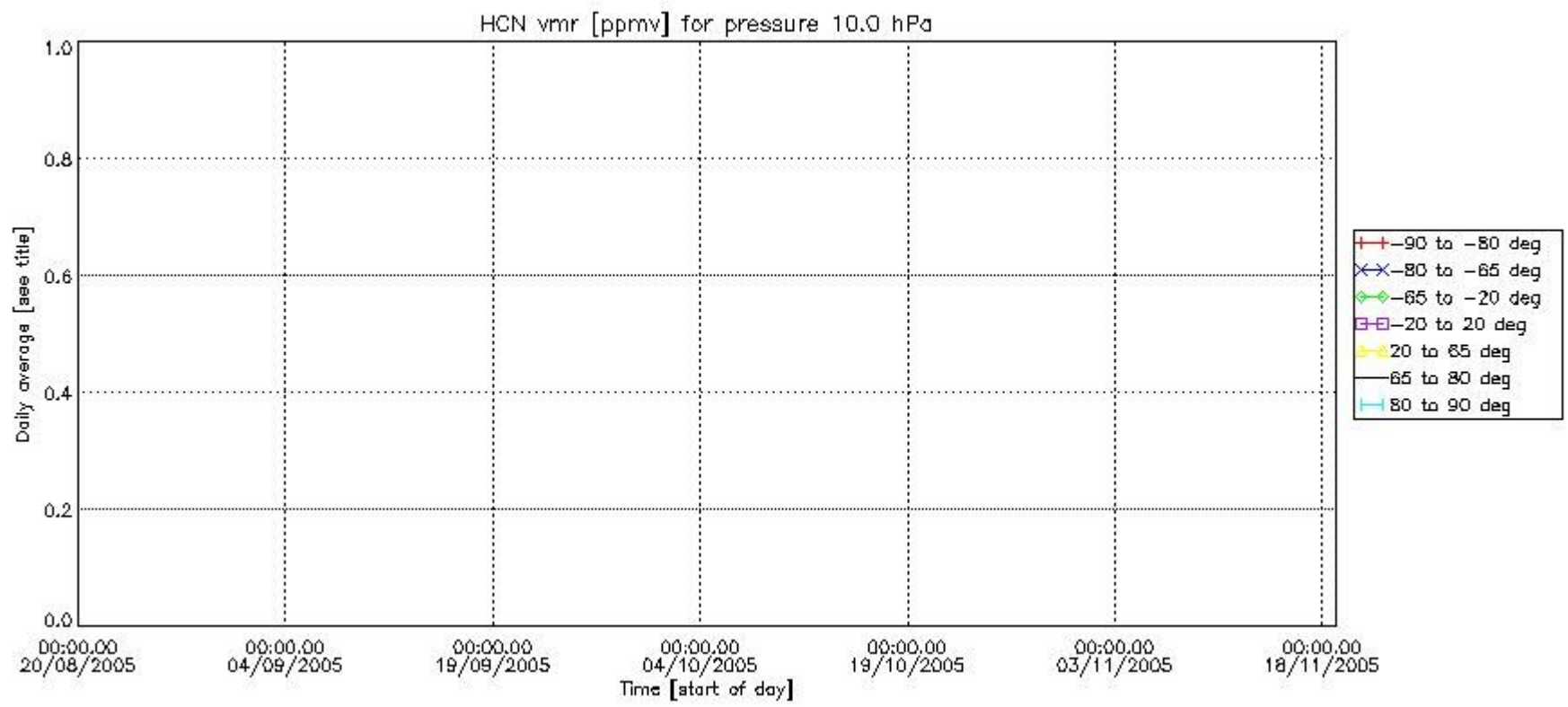


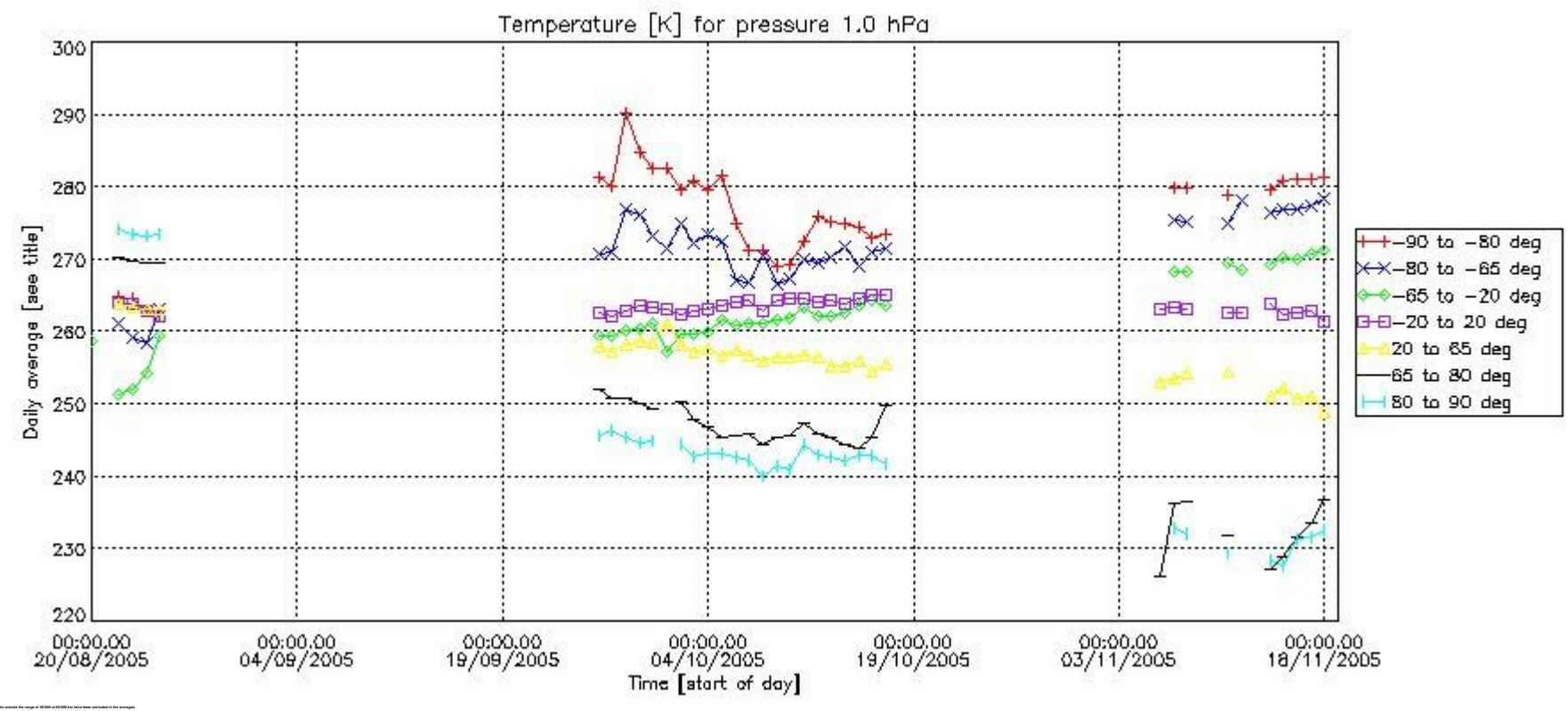
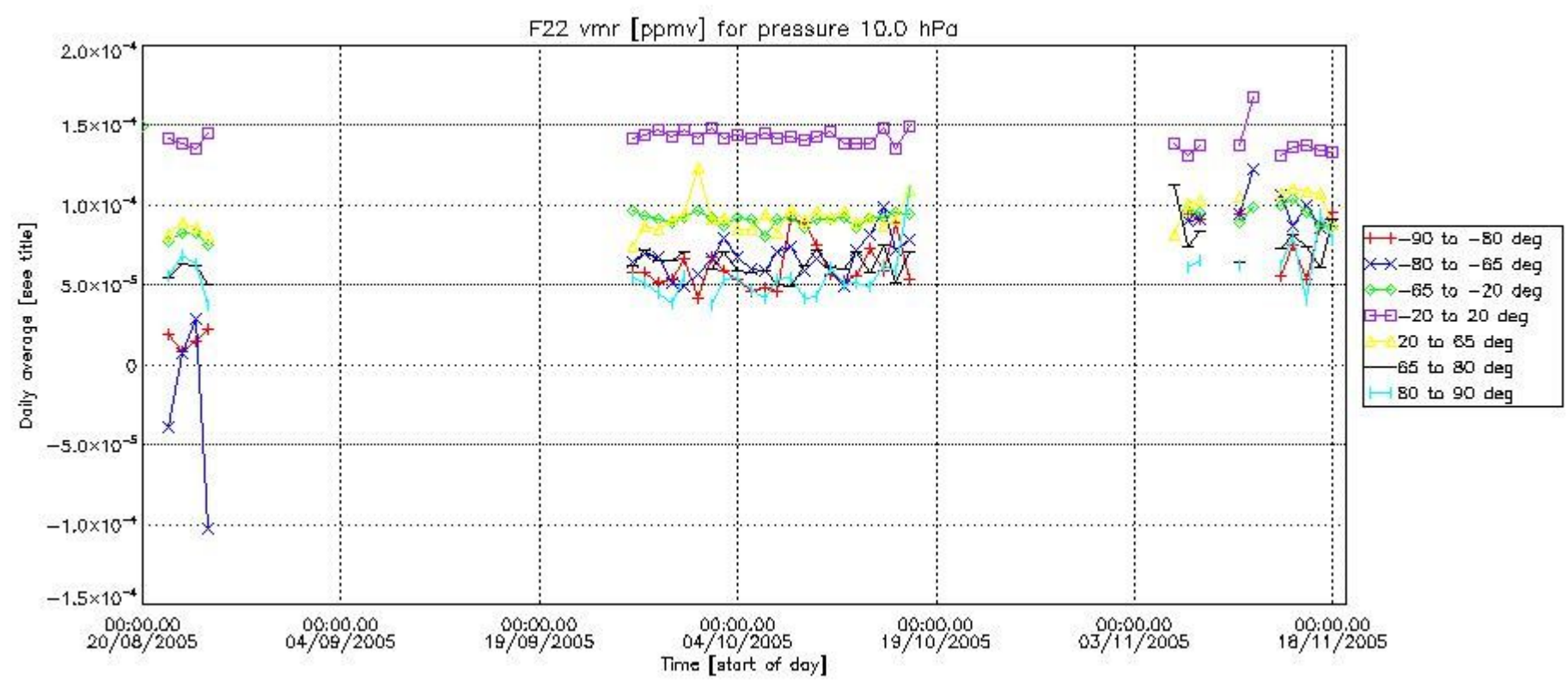


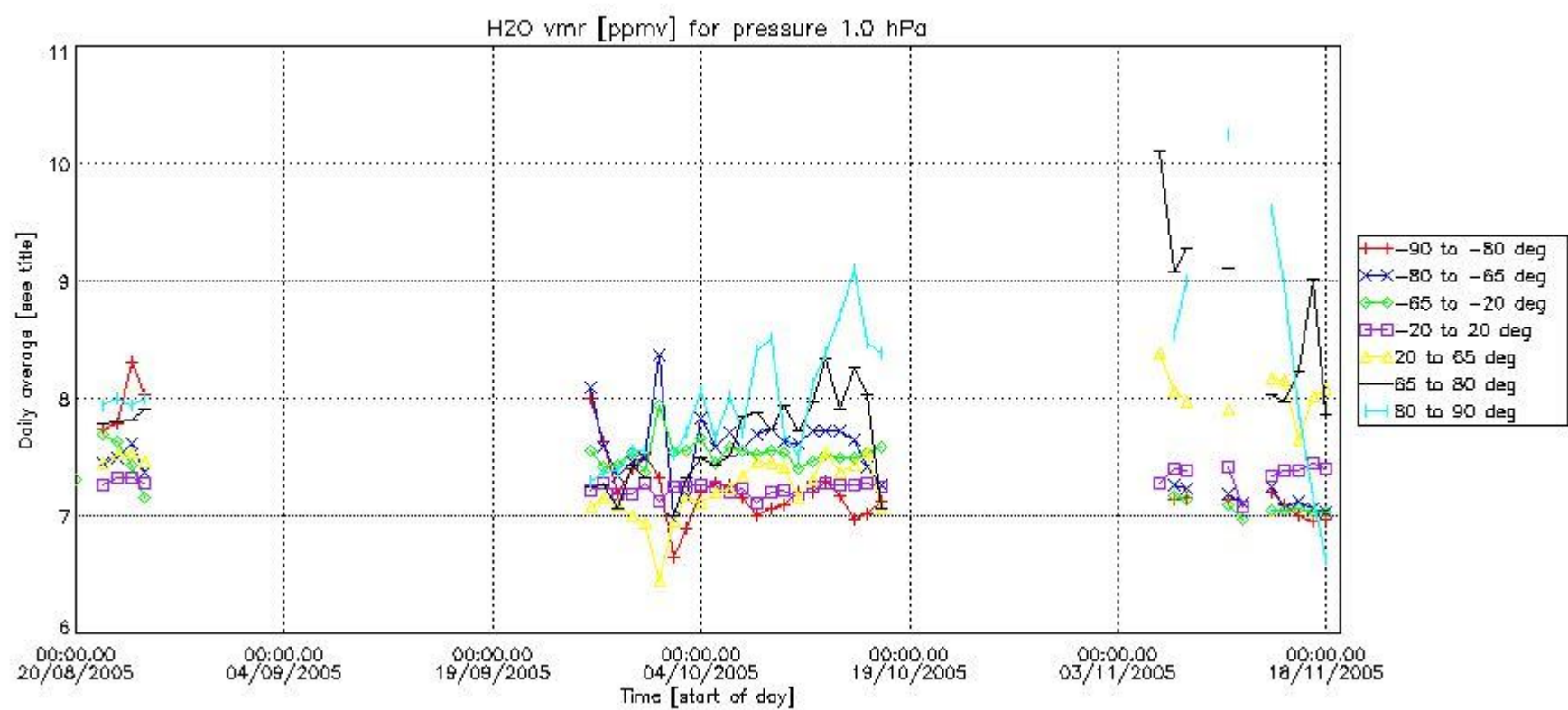
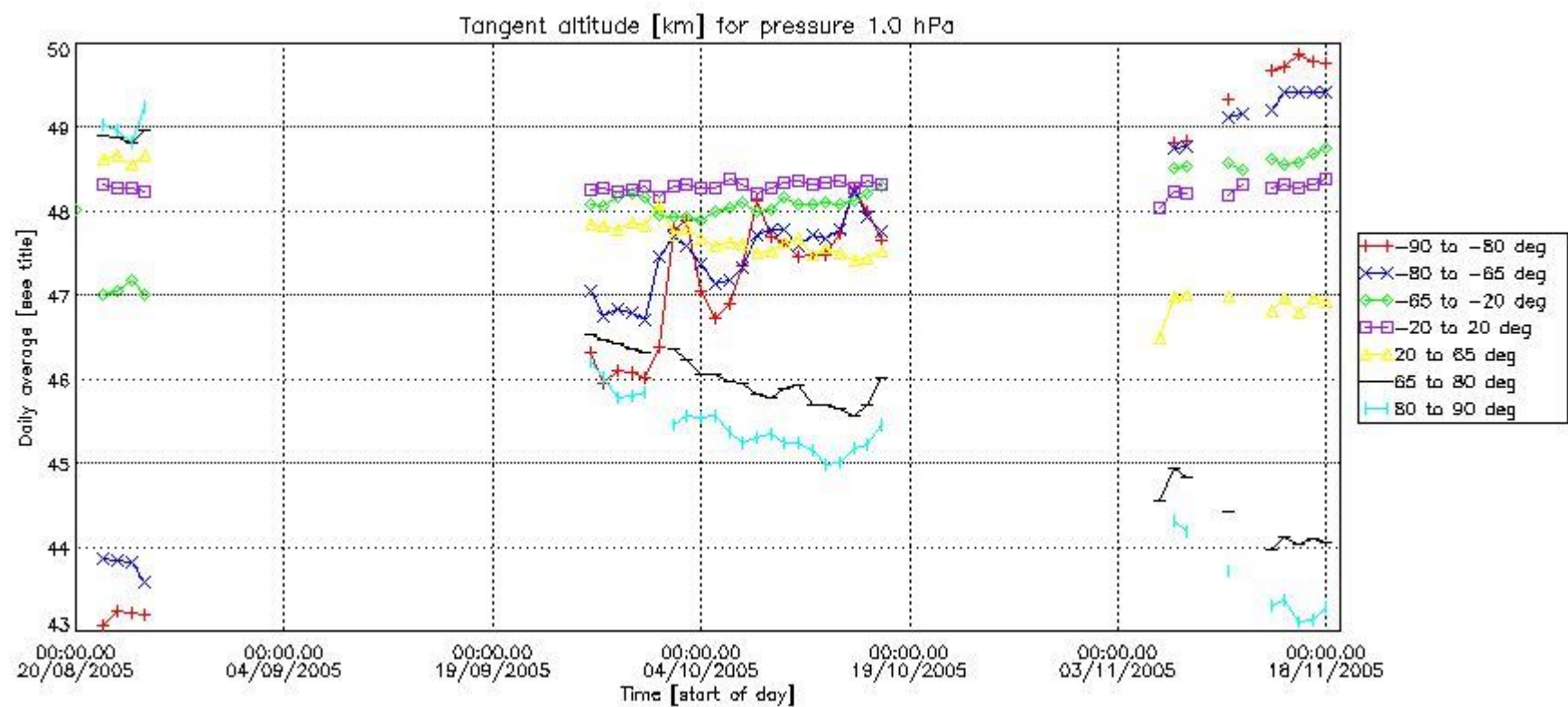


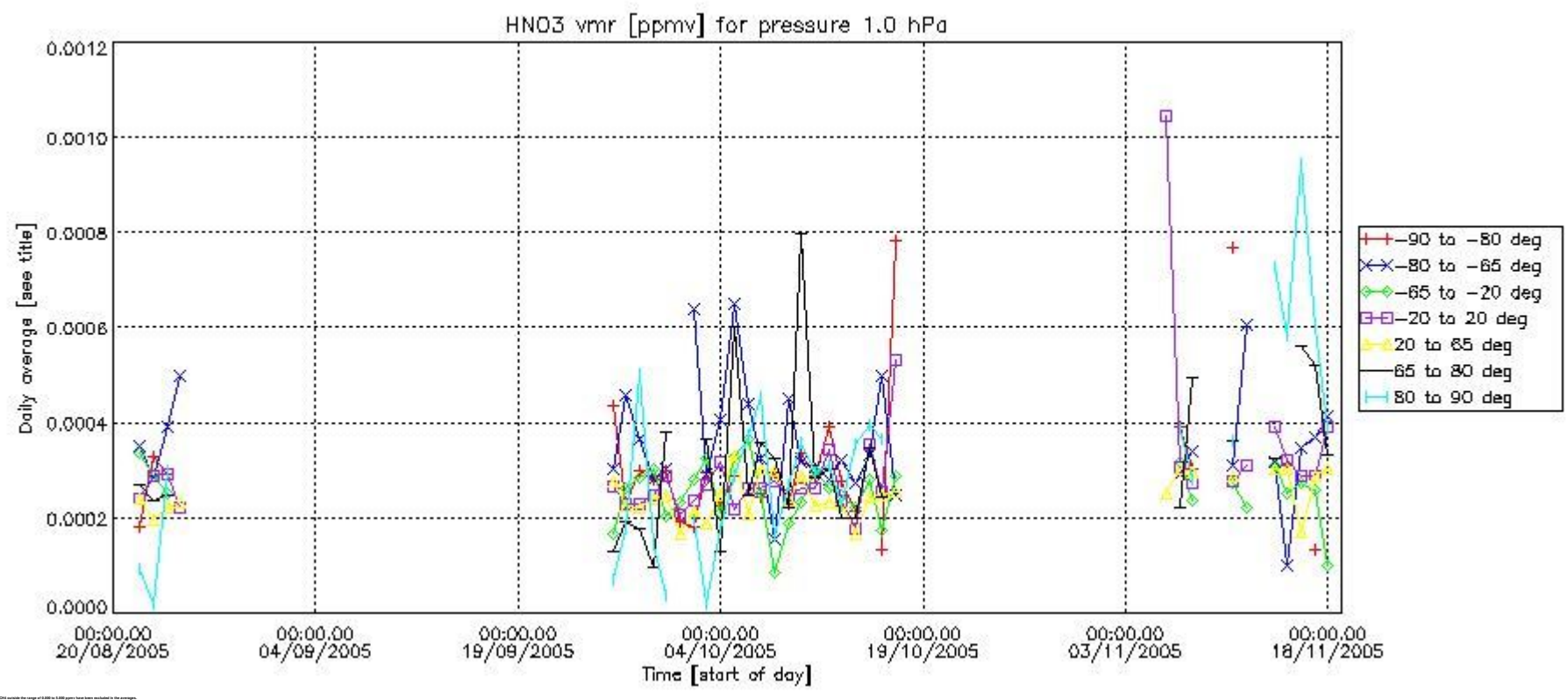
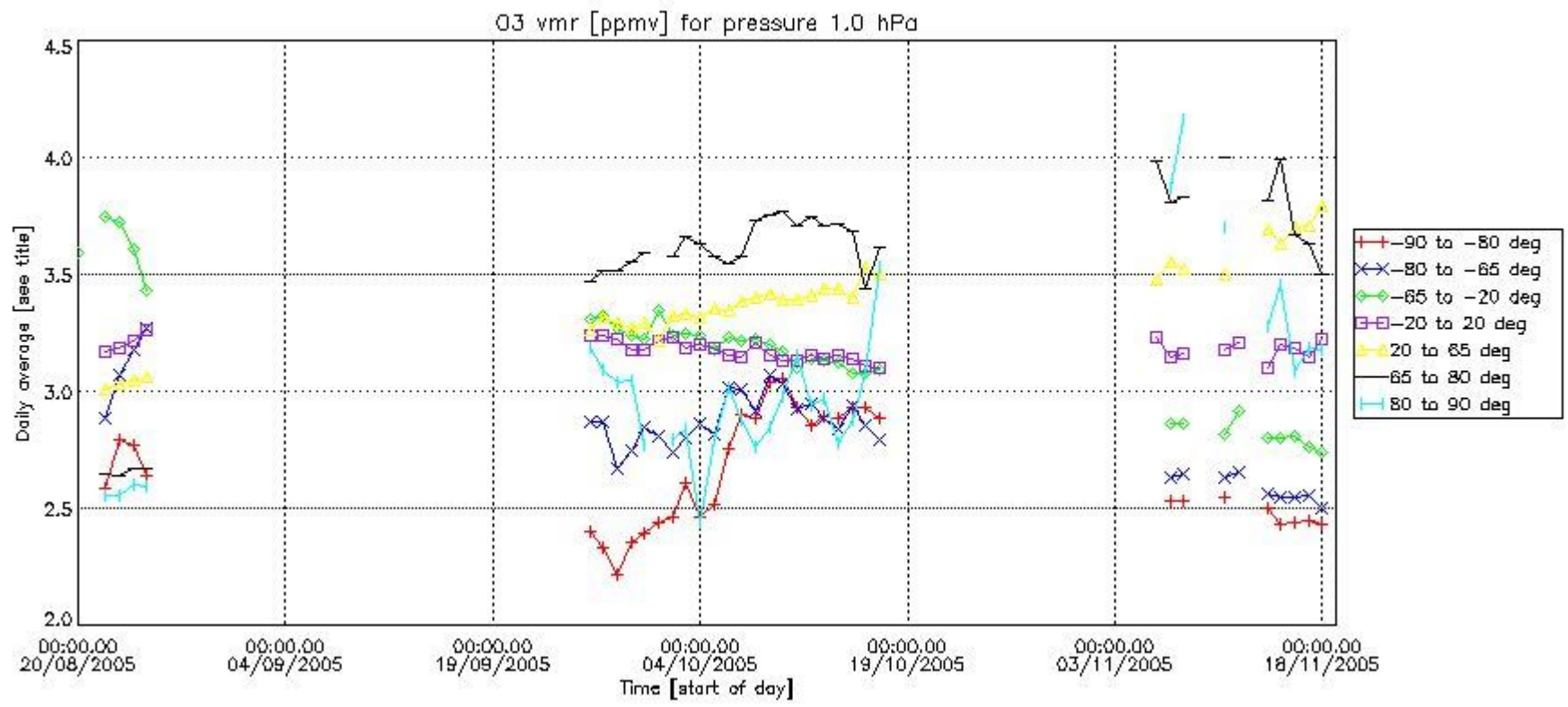


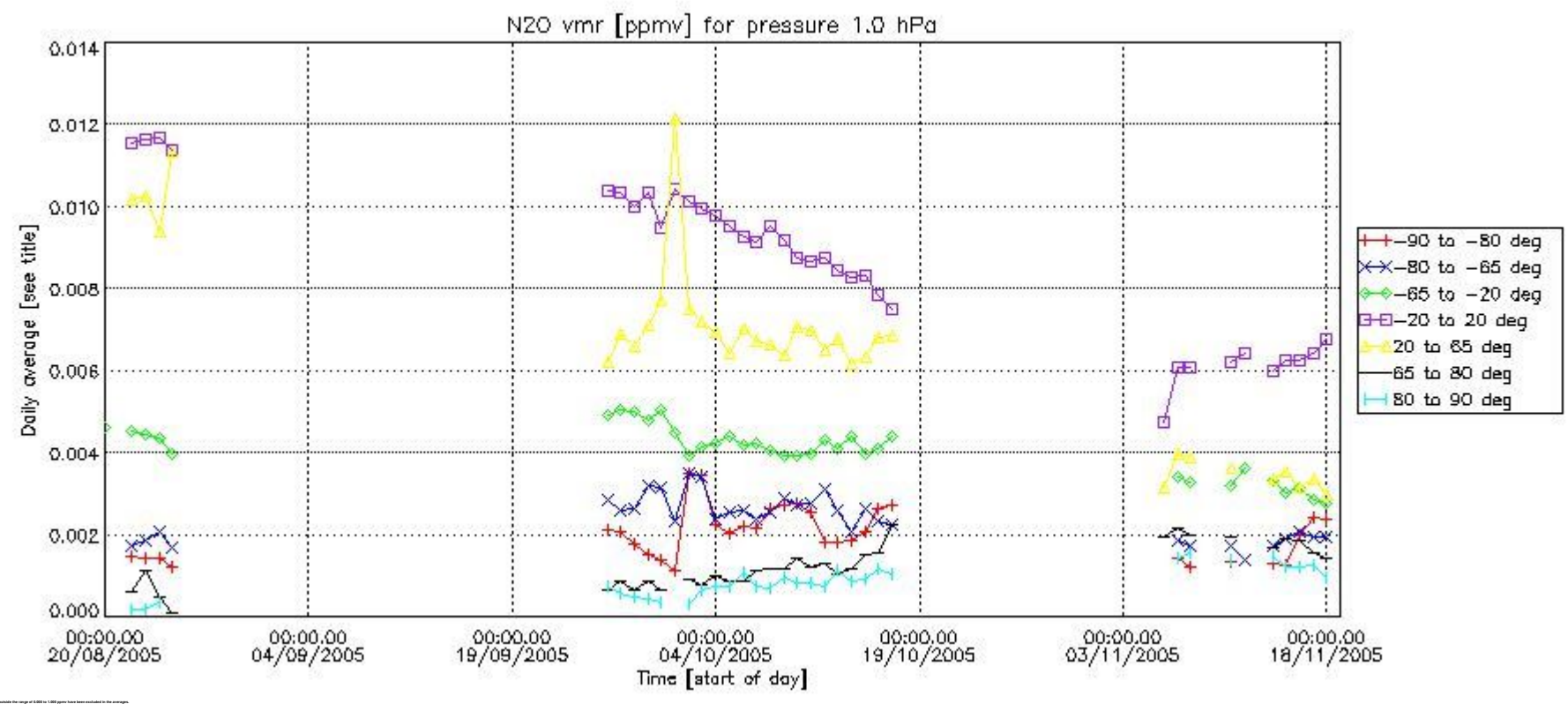
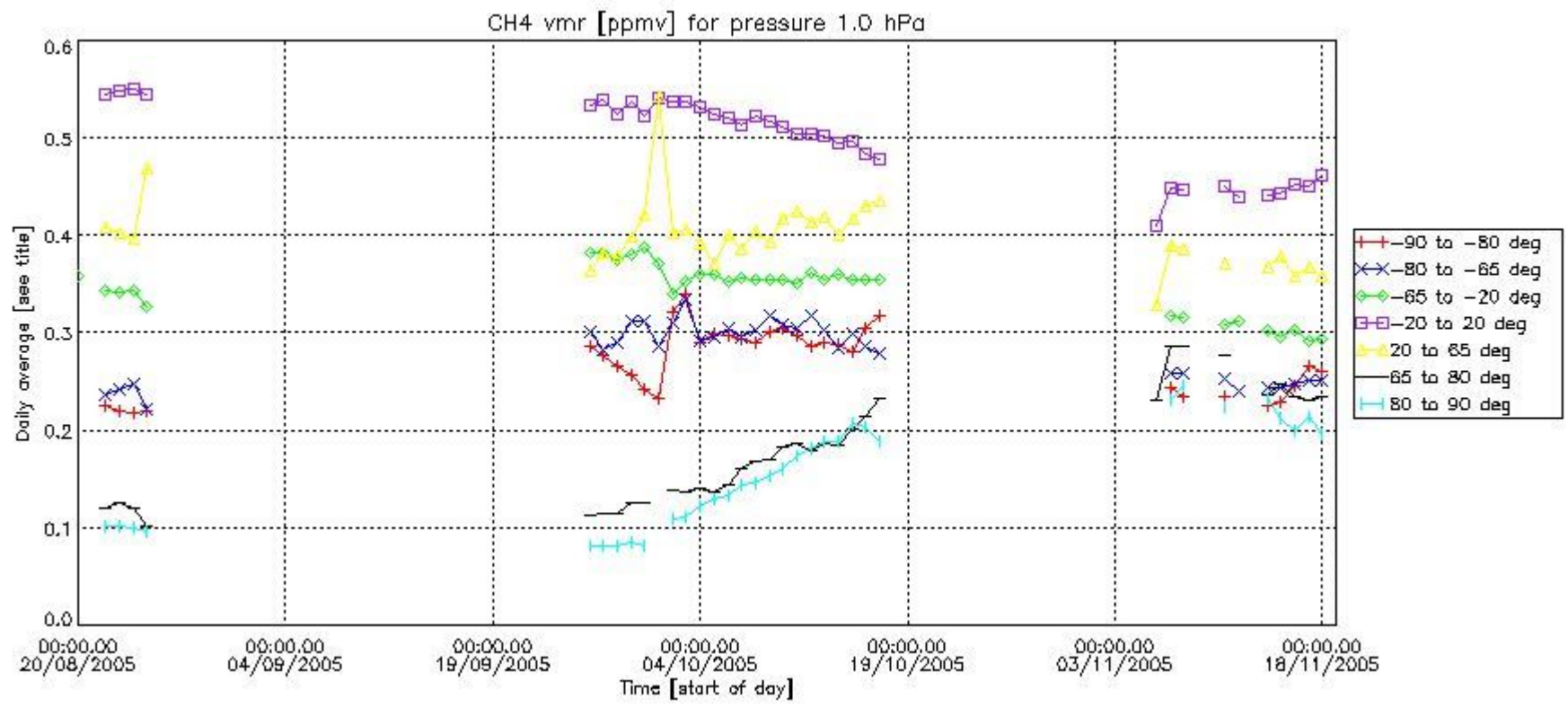


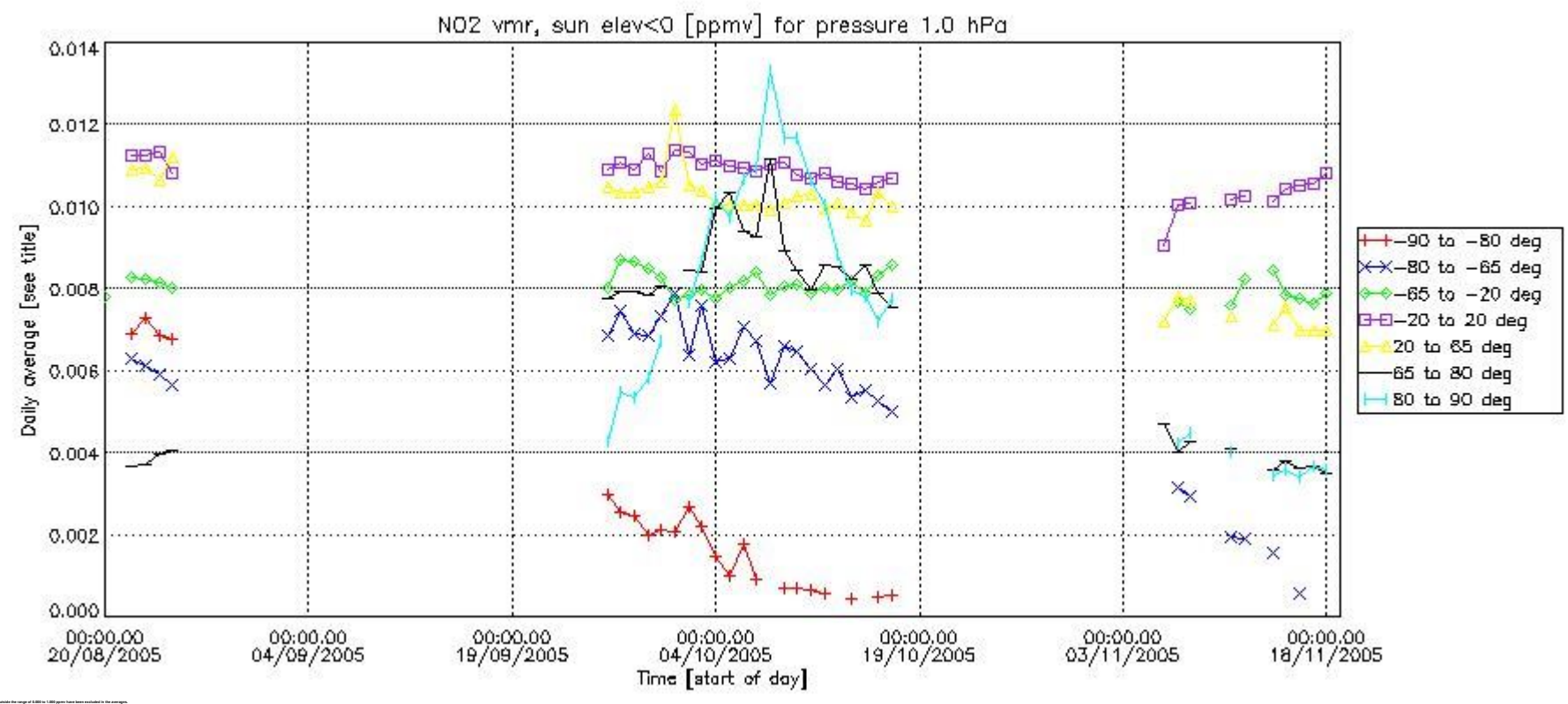
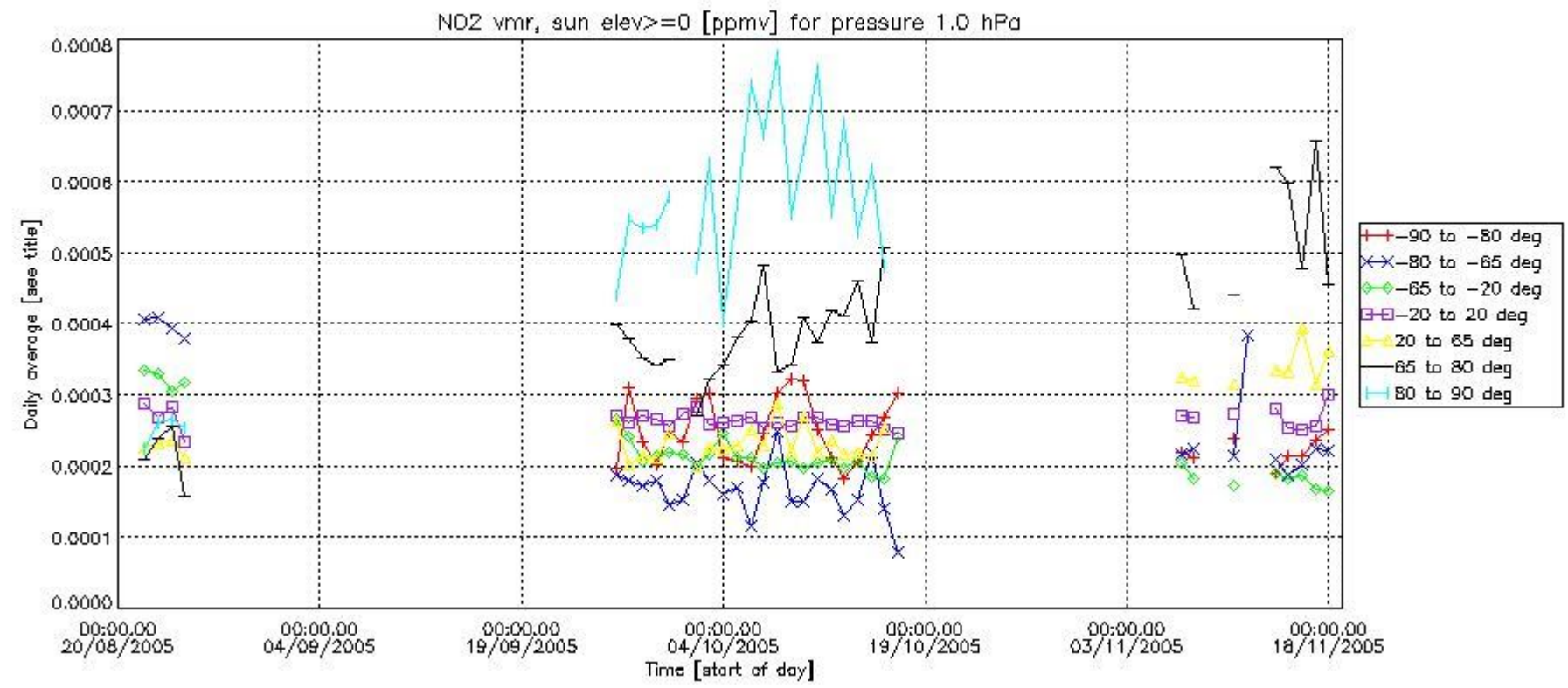


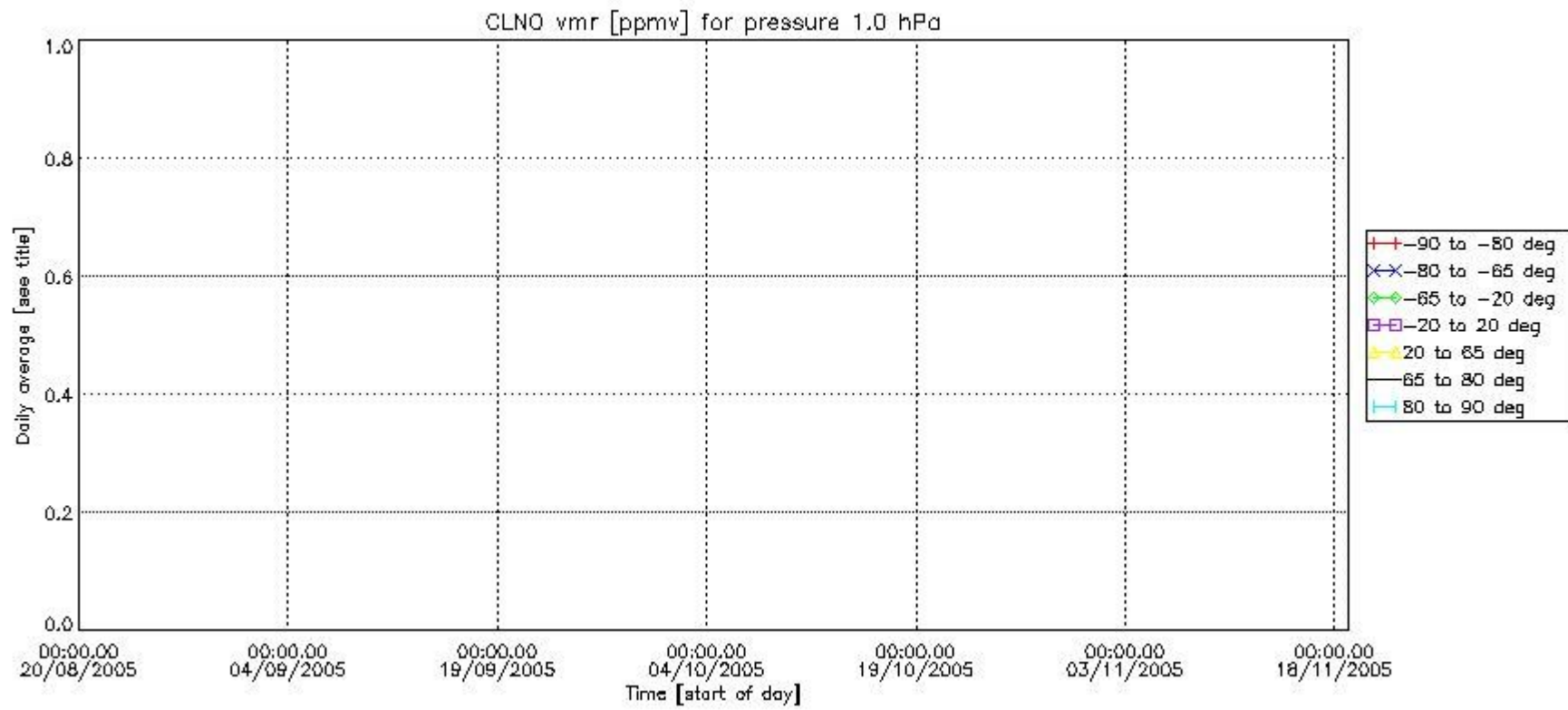
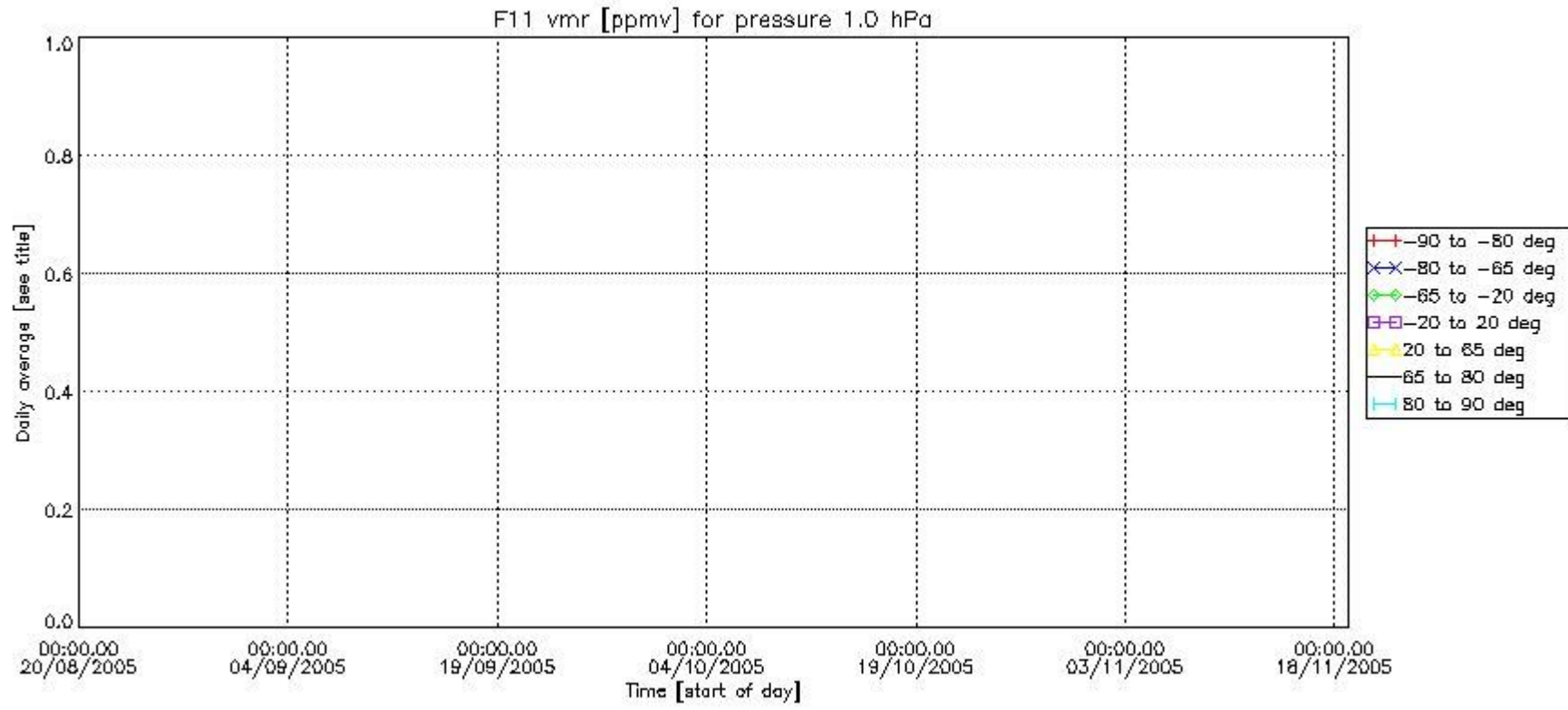


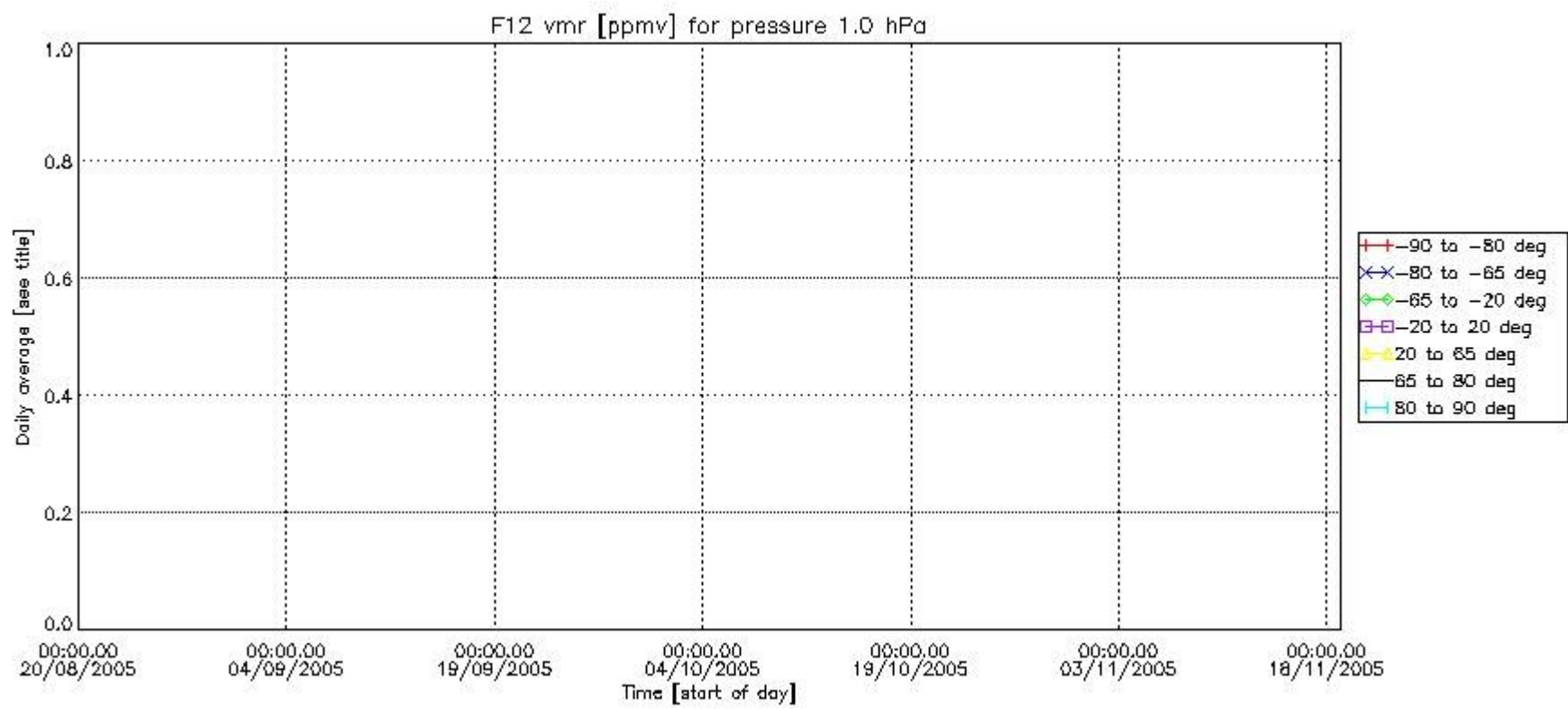
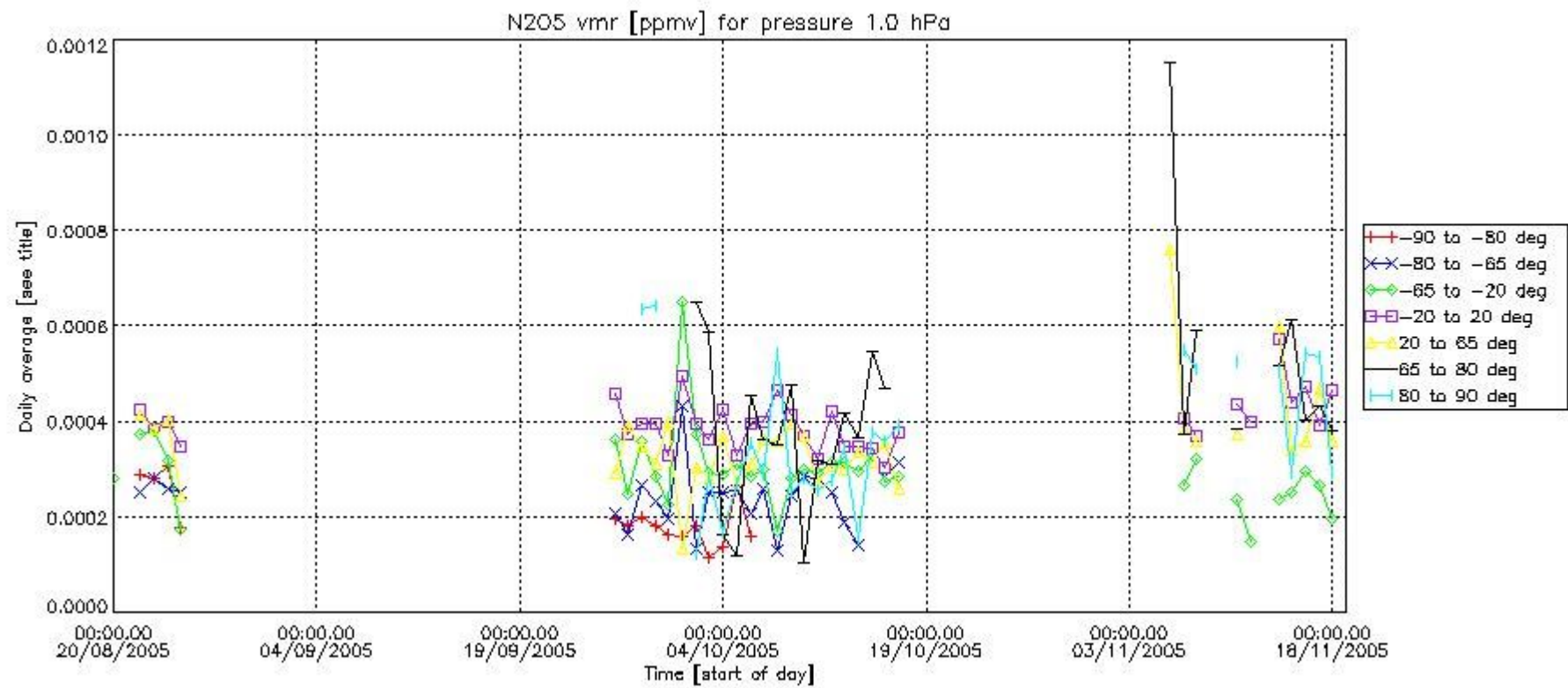


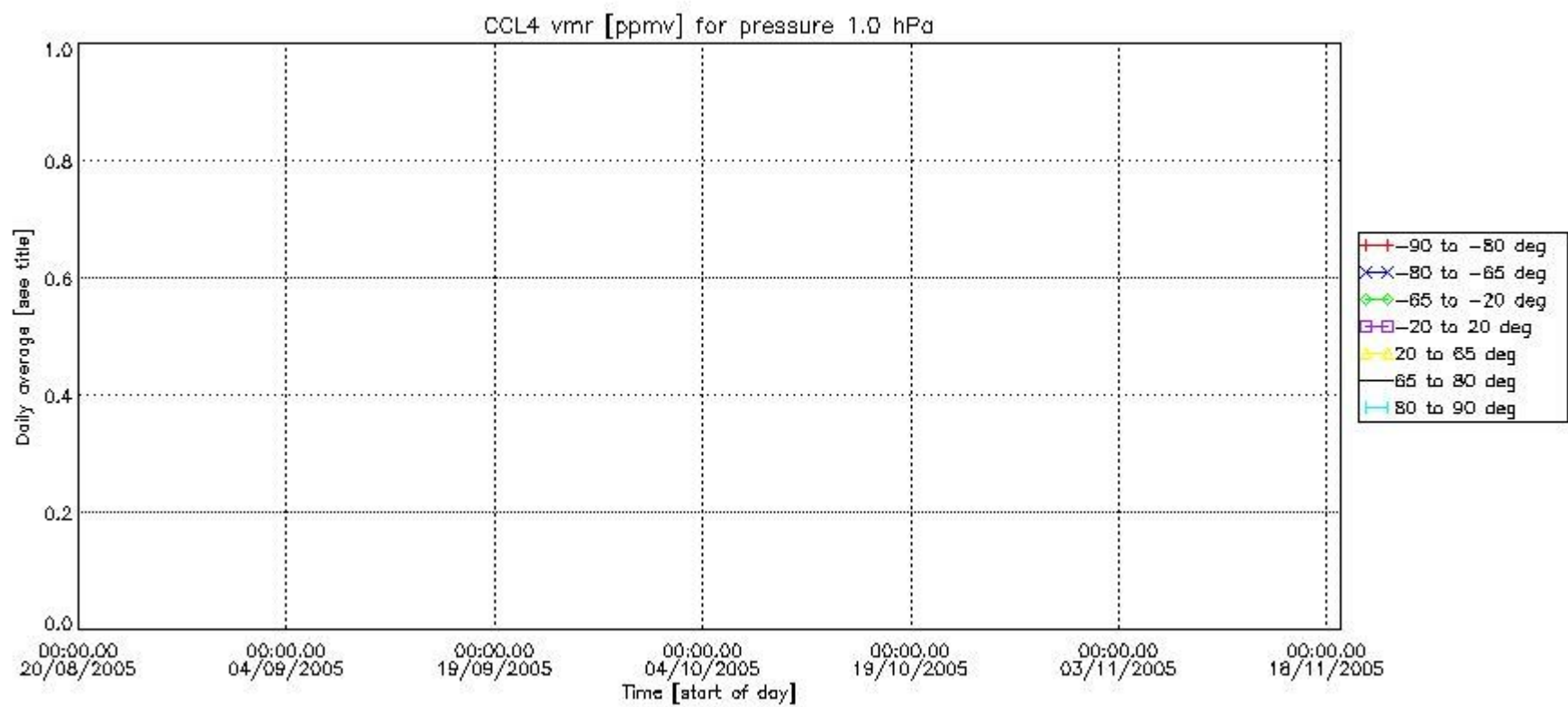
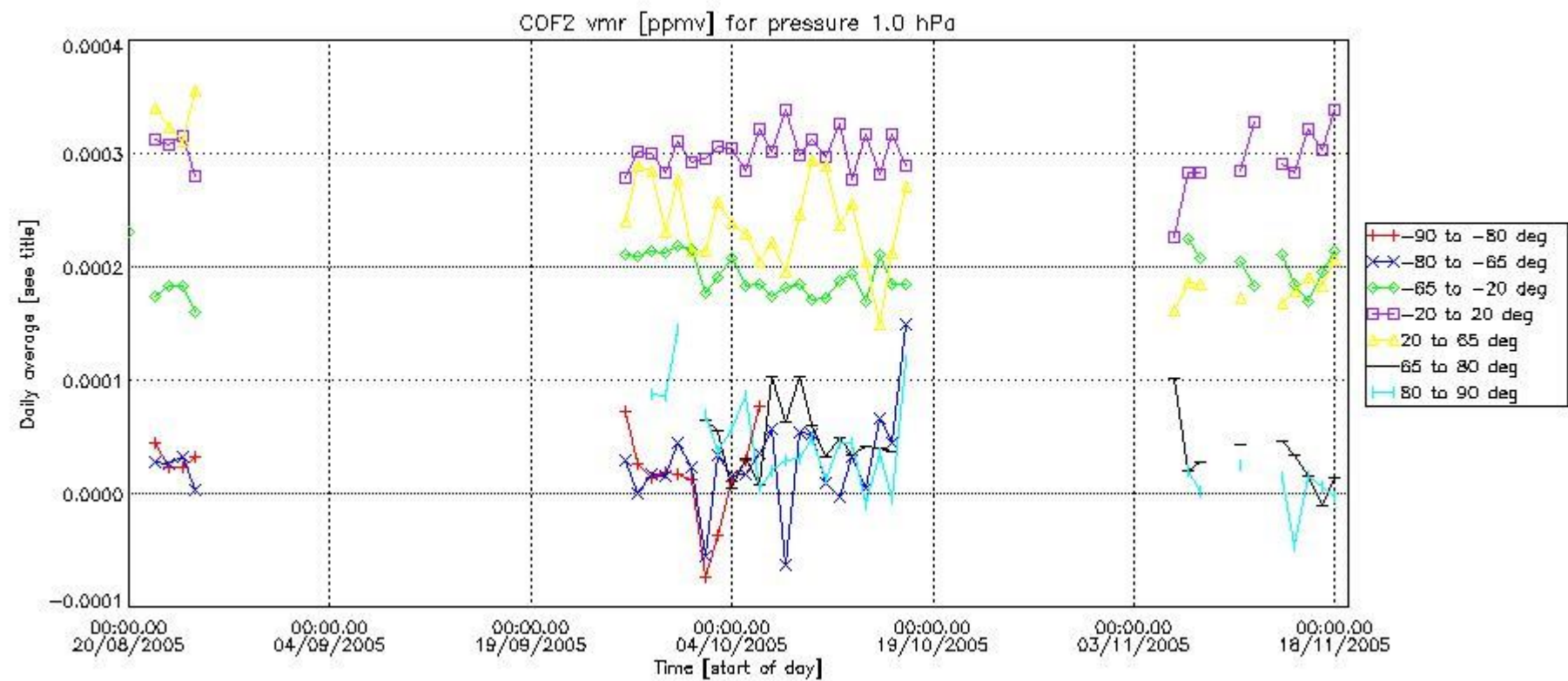


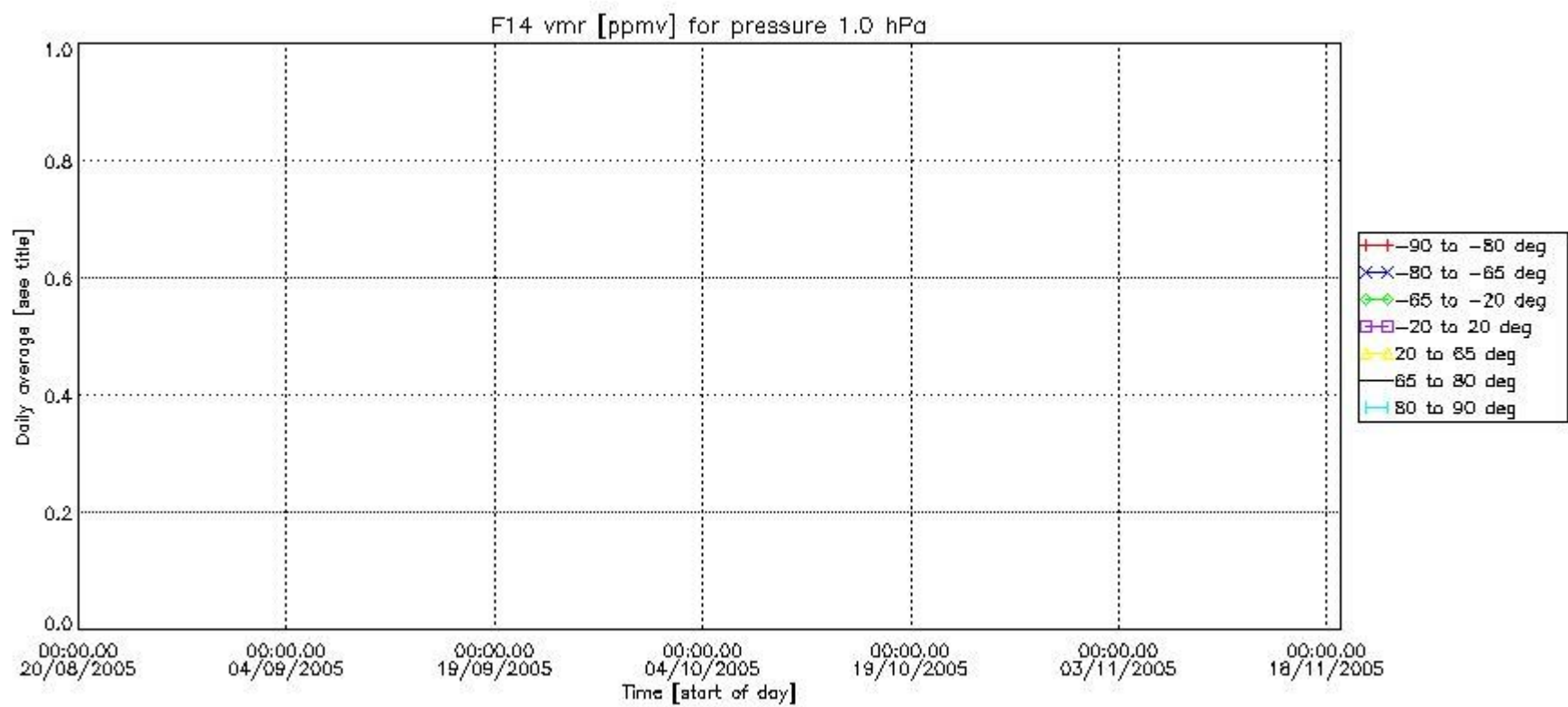
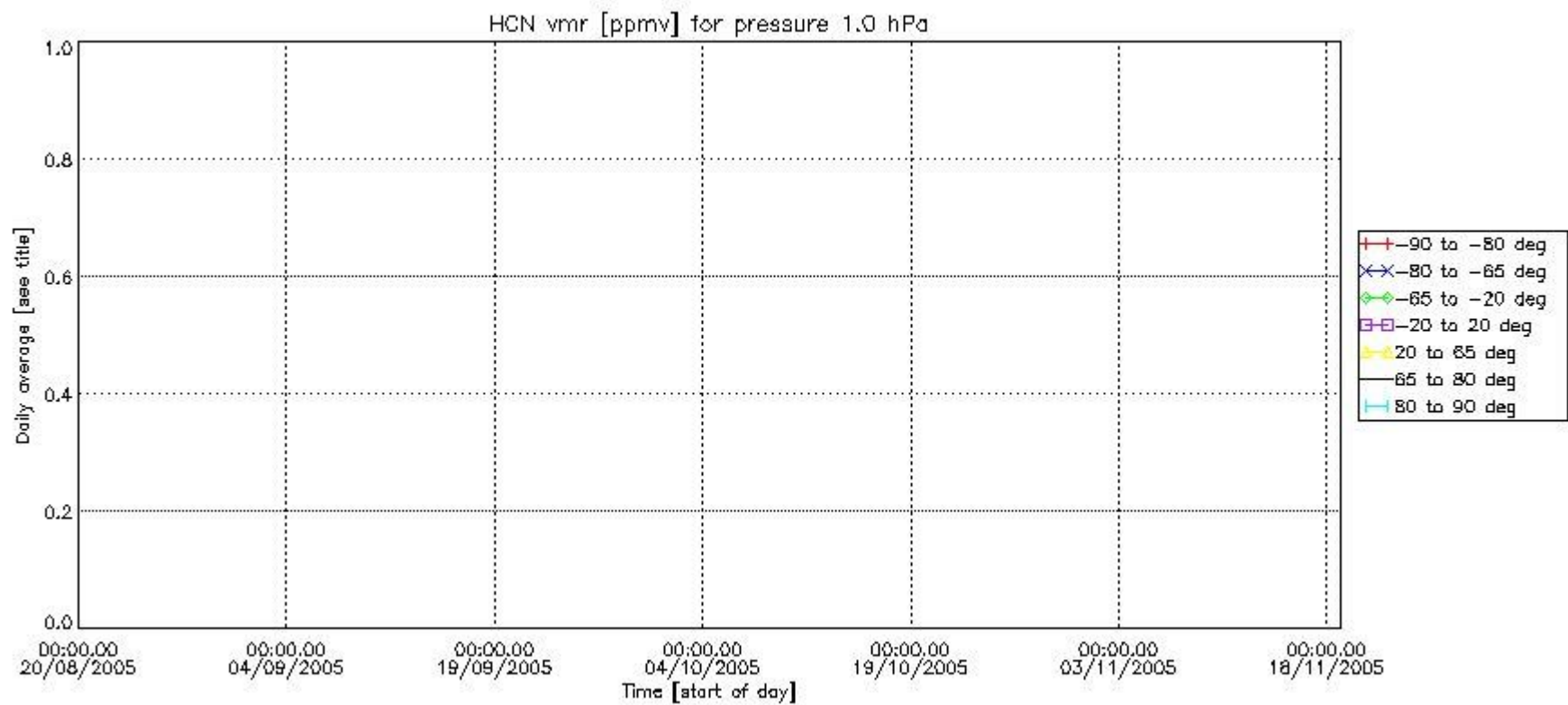


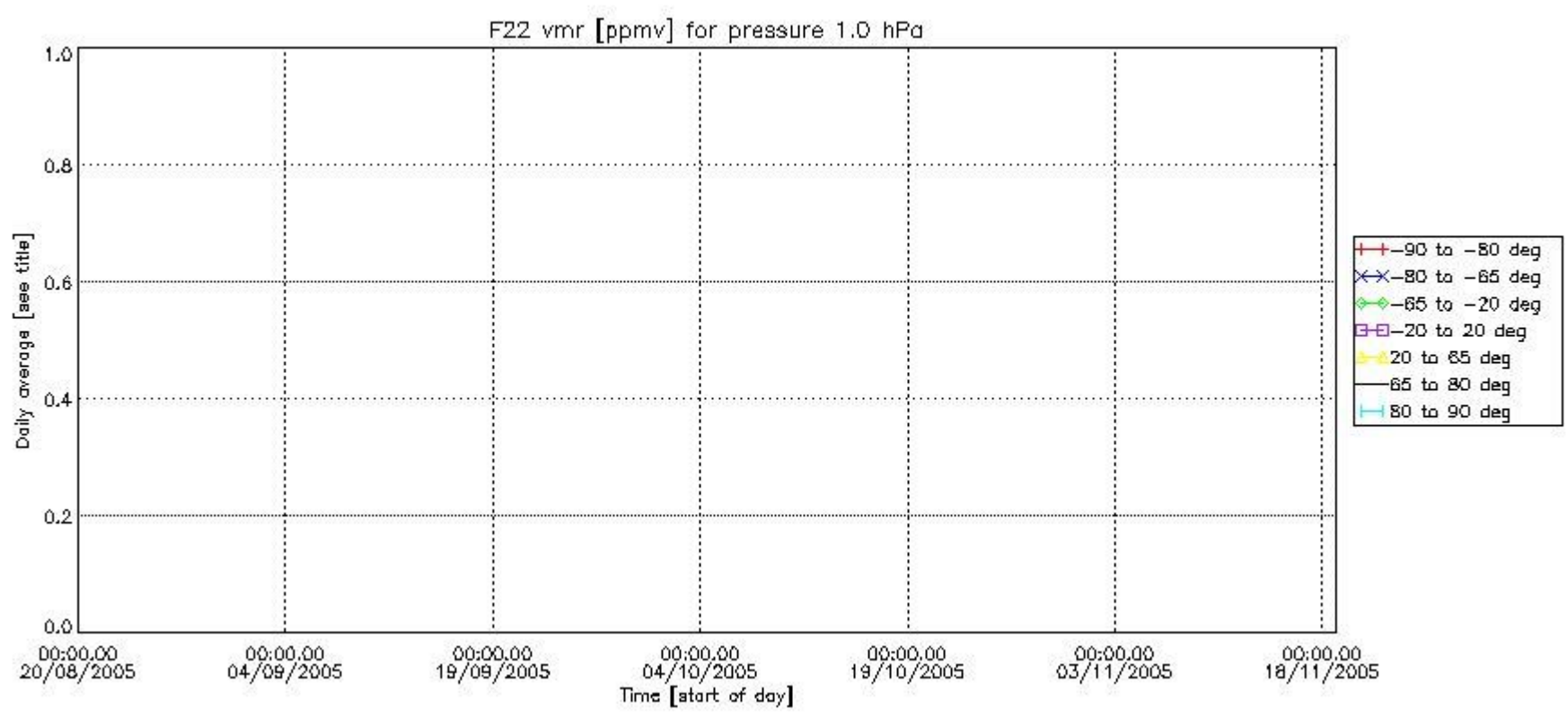












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

