

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20051129.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 17:11:17
Data source version	ML2PP/7.03-W
Processing scope for products	29NOV2005 00:00:00 to 30NOV2005 00:00:00
Start time of first product within scope	28NOV2005 23:44:25
Stop time of last product within scope	30NOV2005 00:44:51
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__2PWDSI20051128_234425_000057722043_00002_19595_1000.N1	28NOV2005 23:44:25	29NOV2005 01:20:37	0	127/127	
1	MIP_NL__2PWDSI20051129_012127_000005202043_00003_19596_1000.N1	29NOV2005 01:21:27	29NOV2005 01:30:07	0	12/12	
2	MIP_NL__2PWDSI20051129_112835_000057822043_00009_19602_1000.N1	29NOV2005 11:28:35	29NOV2005 13:04:57	0	109/109	VMR_TERM_MACRO_MICRO[O3/micro:1]
3	MIP_NL__2PWDSI20051129_130547_000004762043_00010_19603_1000.N1	29NOV2005 13:05:47	29NOV2005 13:13:44	0	11/11	
4	MIP_NL__2PWDSI20051129_231247_000055232043_00016_19609_1000.N1	29NOV2005 23:12:47	30NOV2005 00:44:51	0	122/122	VMR_TERM_MACRO_MICRO[HCN/macro:1; HCN/micro:1]

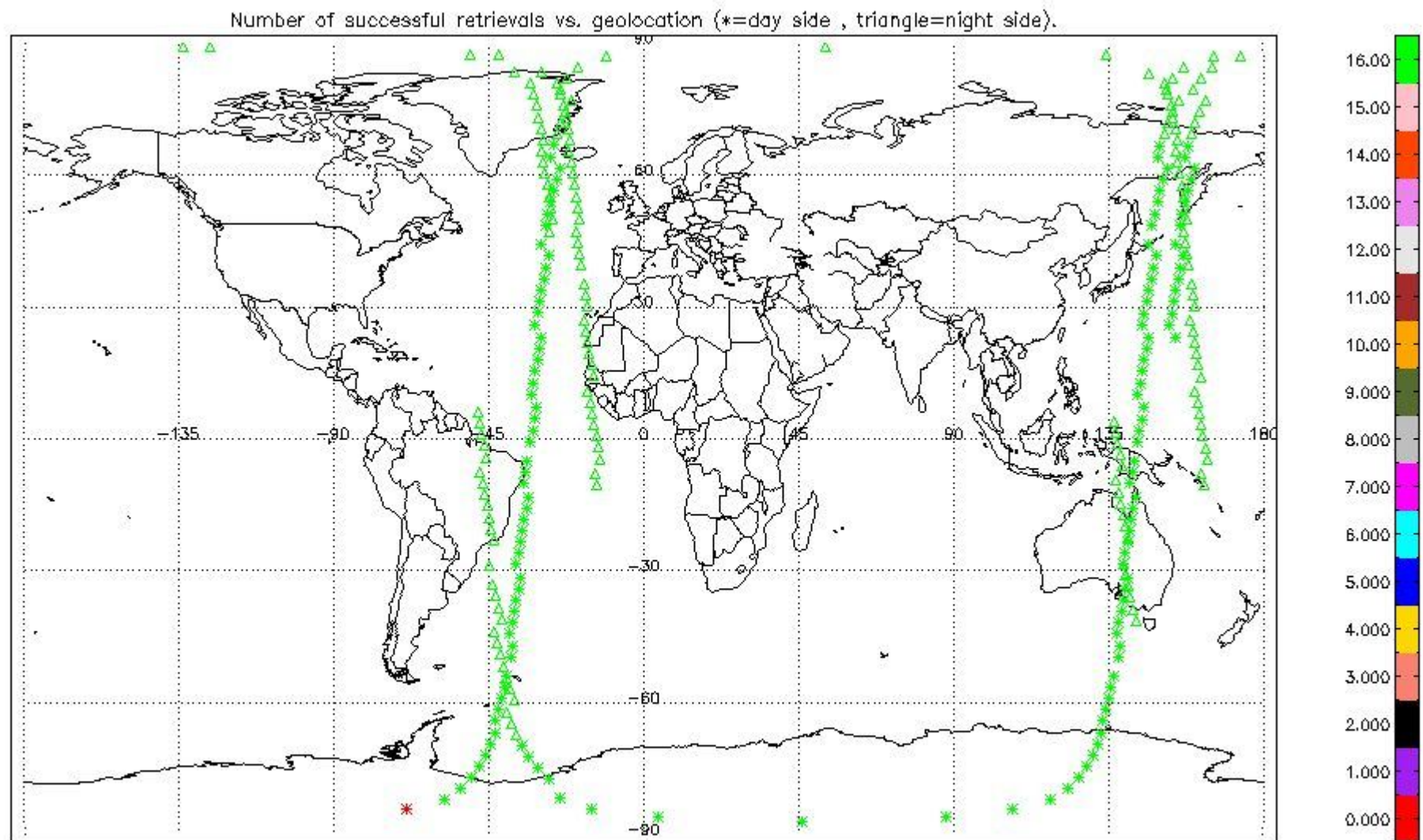
2.2 Processing performance indicators

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.

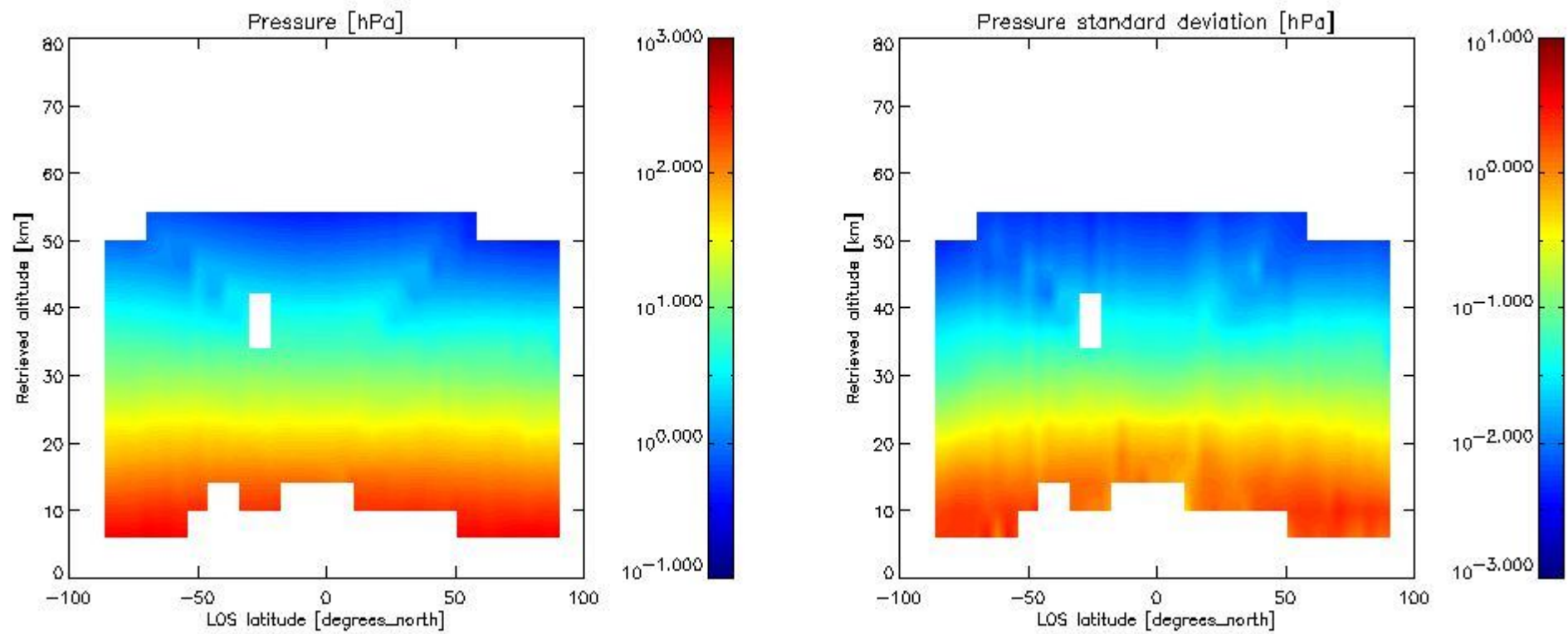
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	381	300	78.740
H2O	381	300	78.740
O3	381	300	78.740
HNO3	381	300	78.740
CH4	381	300	78.740

N2O	381	300	78.740
NO2	381	300	78.740
F11	381	300	78.740
CLNO	381	300	78.740
N2O5	381	300	78.740
F12	381	300	78.740
COF2	381	300	78.740
CCL4	381	300	78.740
HCN	381	300	78.740
F14	381	300	78.740
F22	381	300	78.740



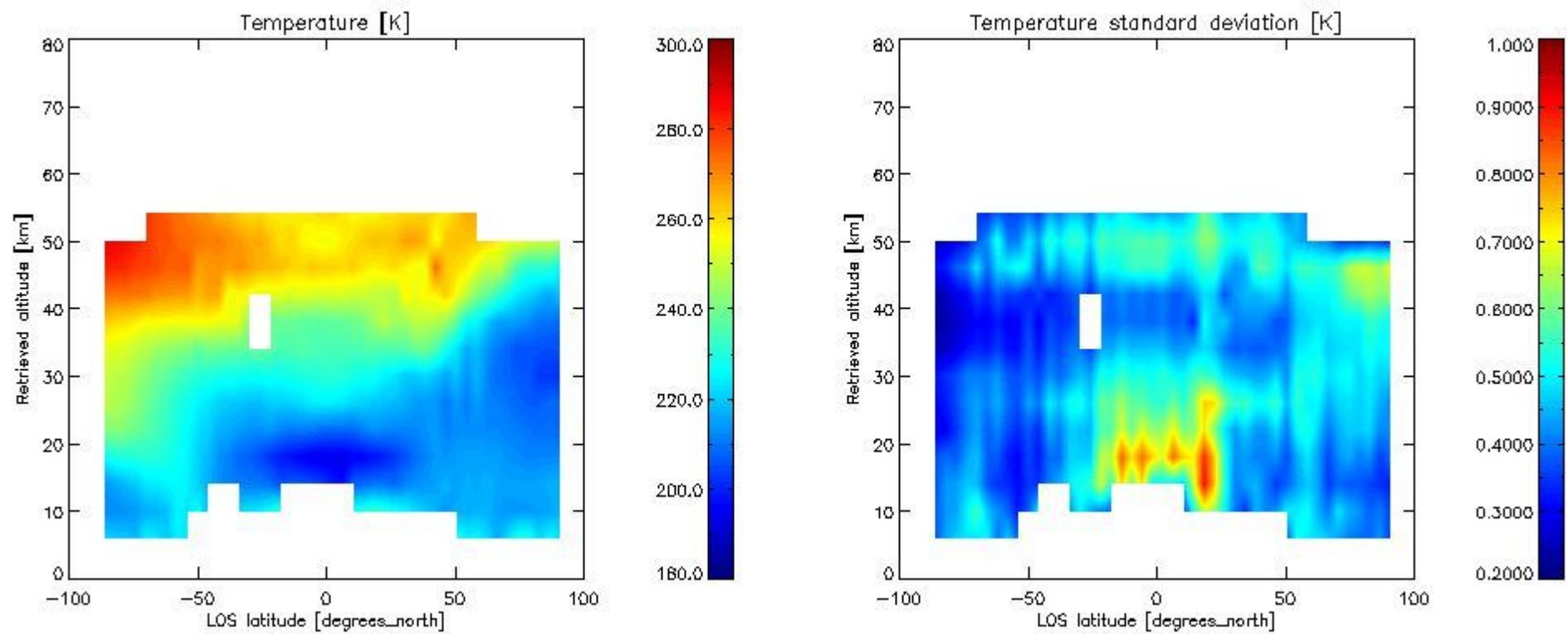
2.2.2 Pressure overview

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



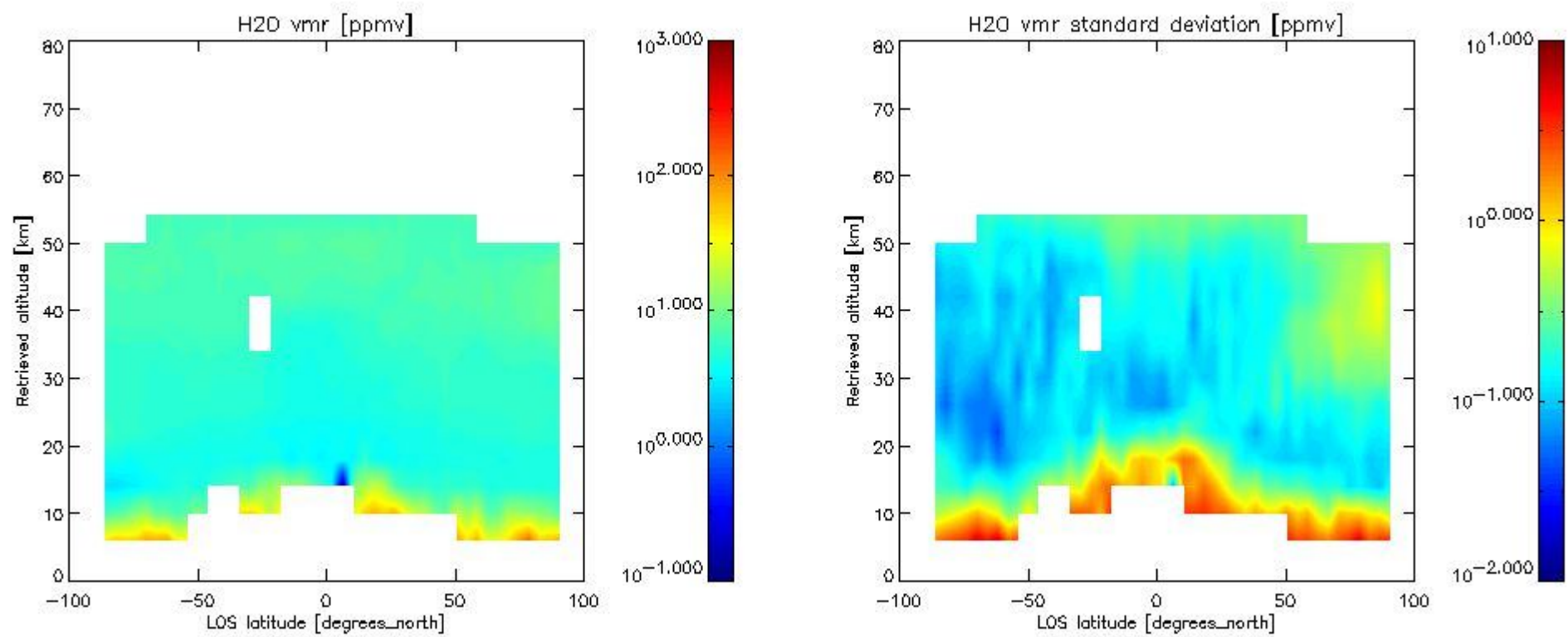
2.2.3 Temperature overview

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

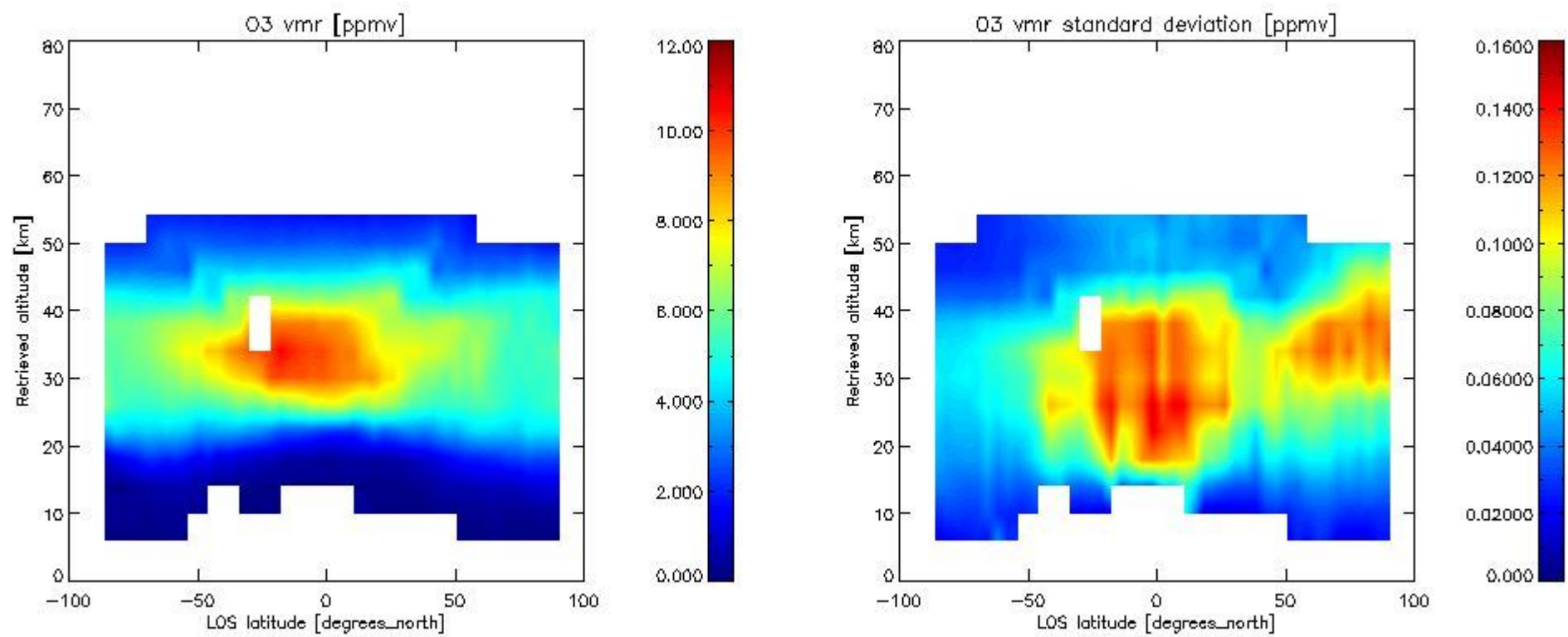


2.2.4 Species overview

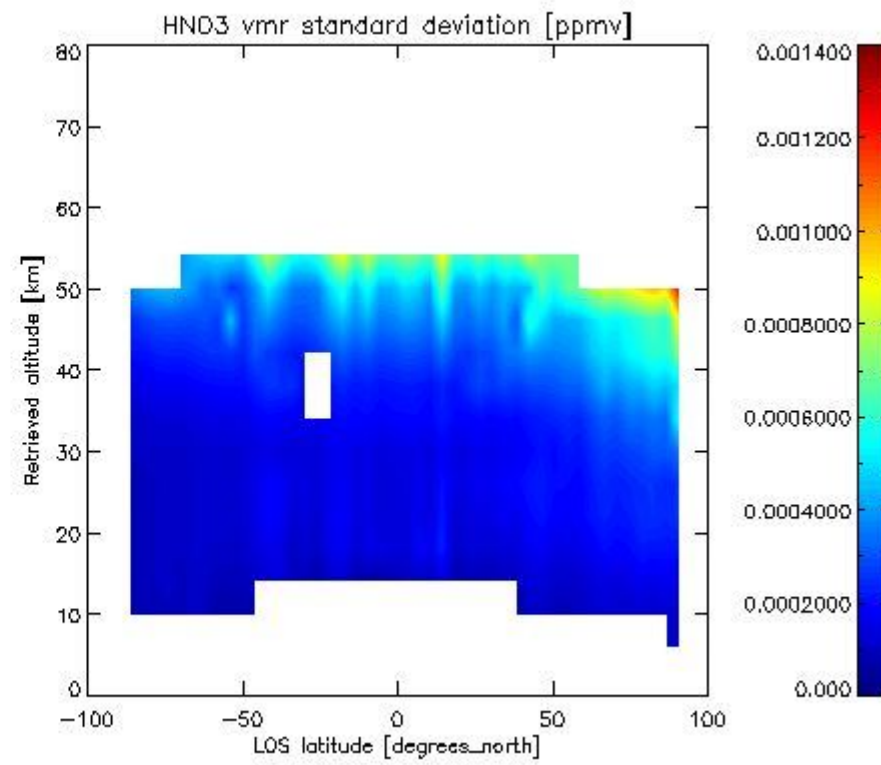
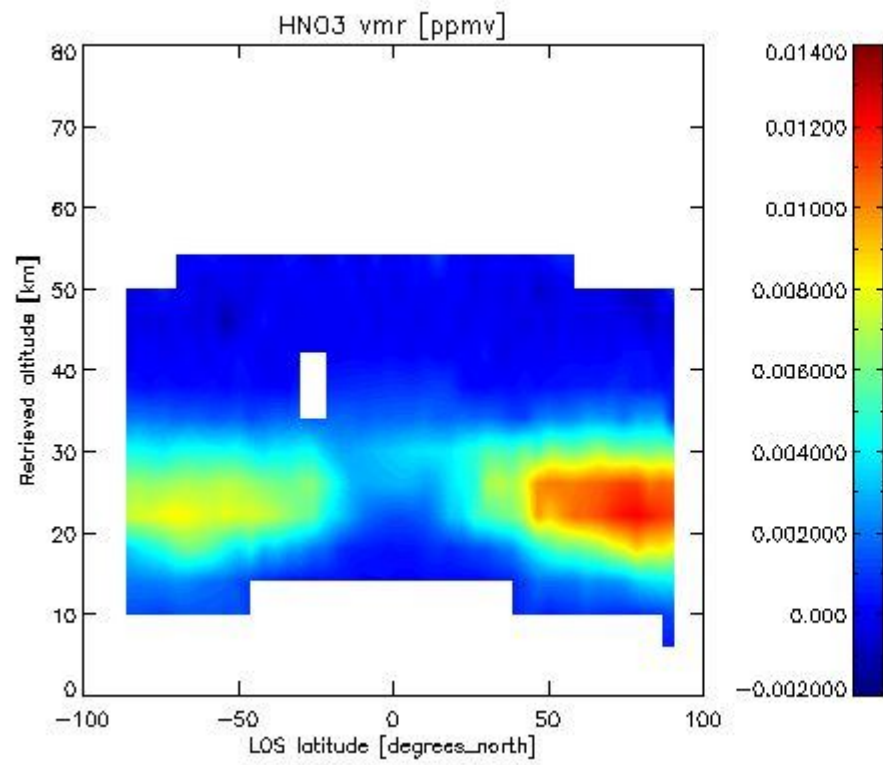
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



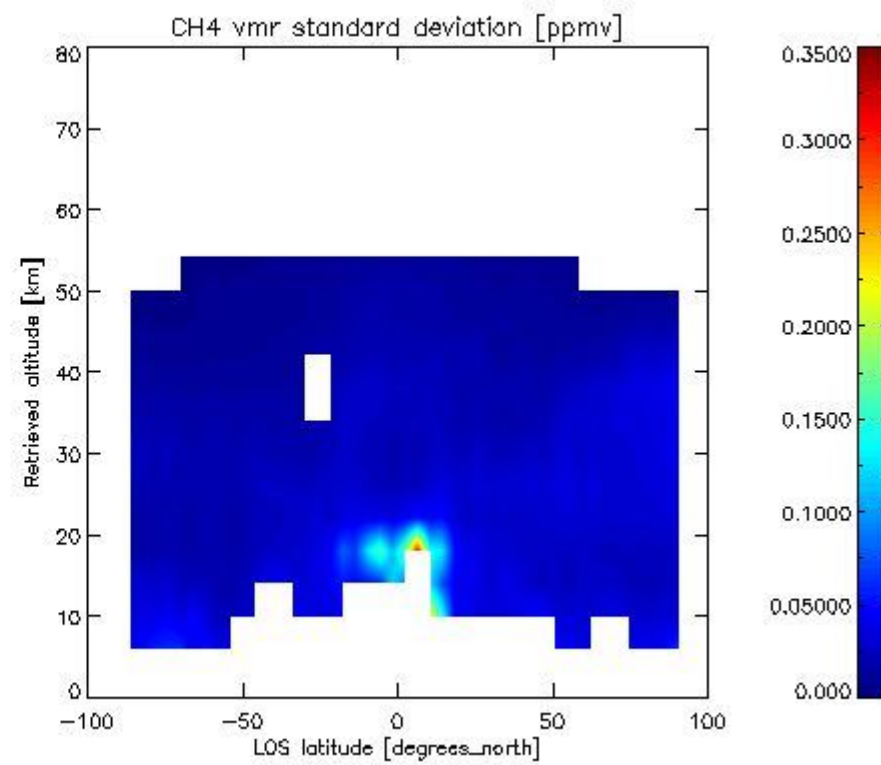
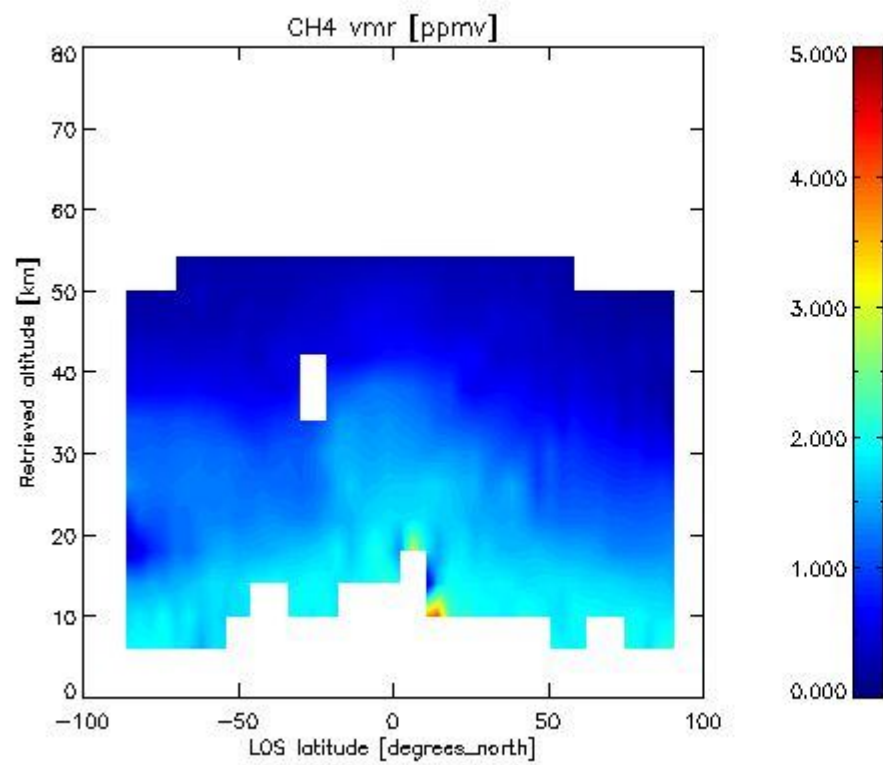
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



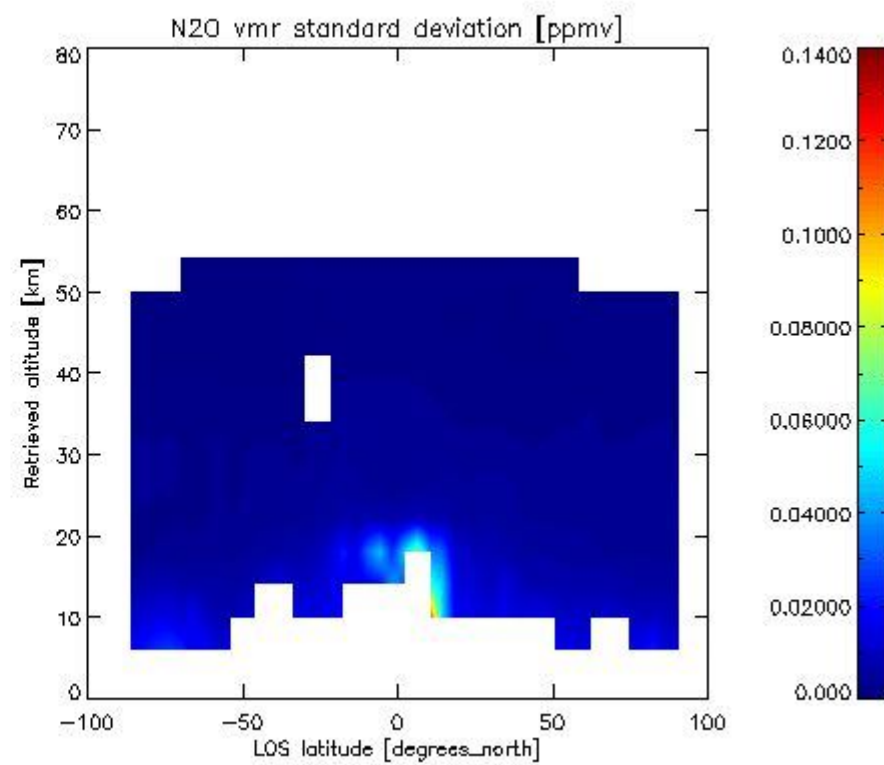
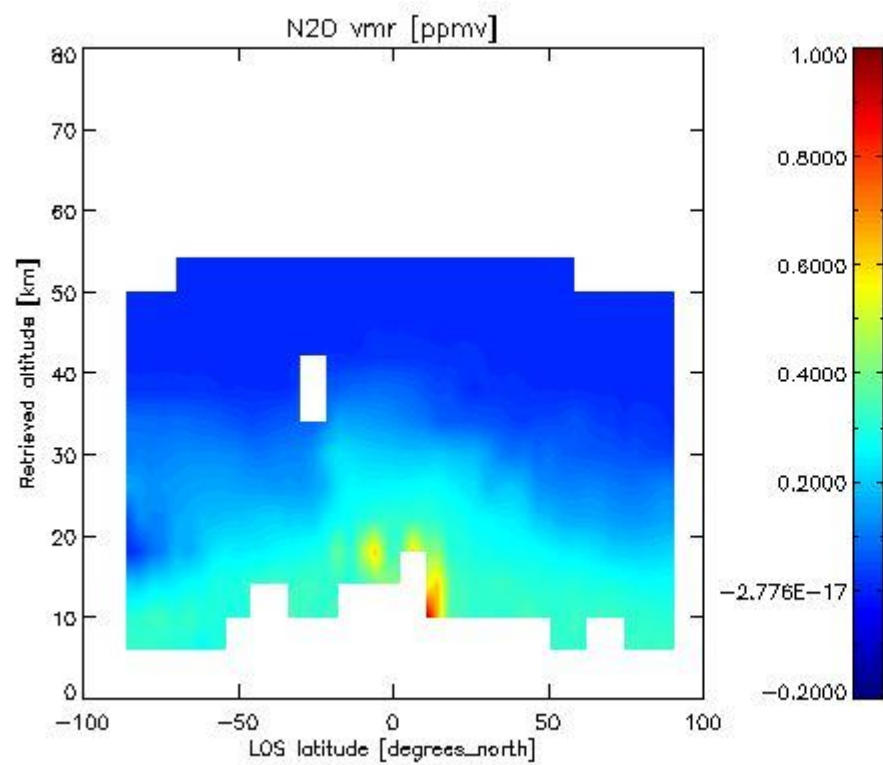
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



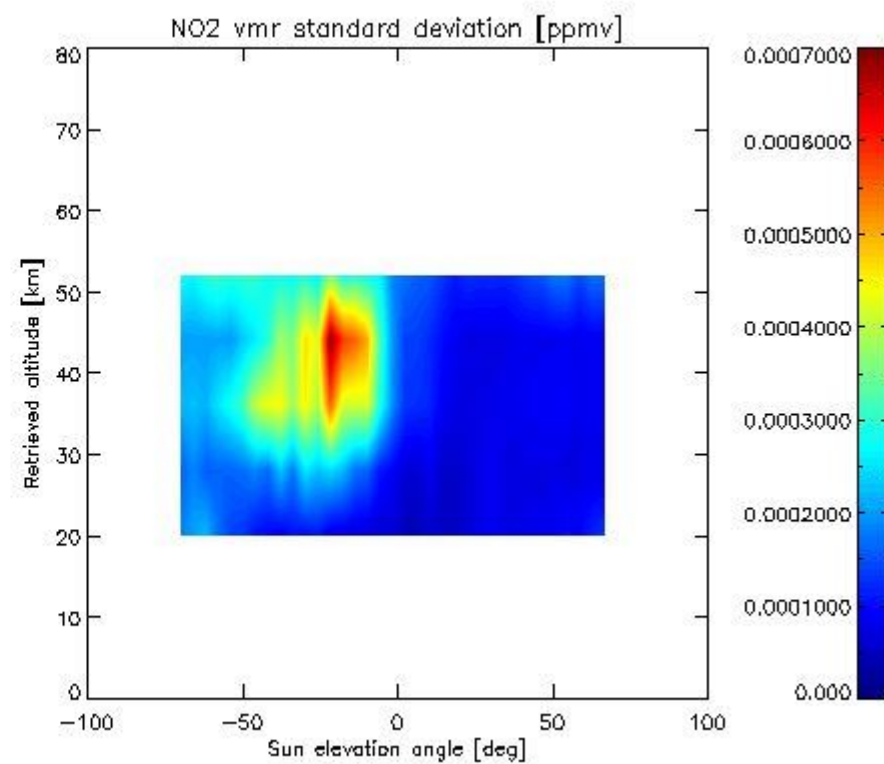
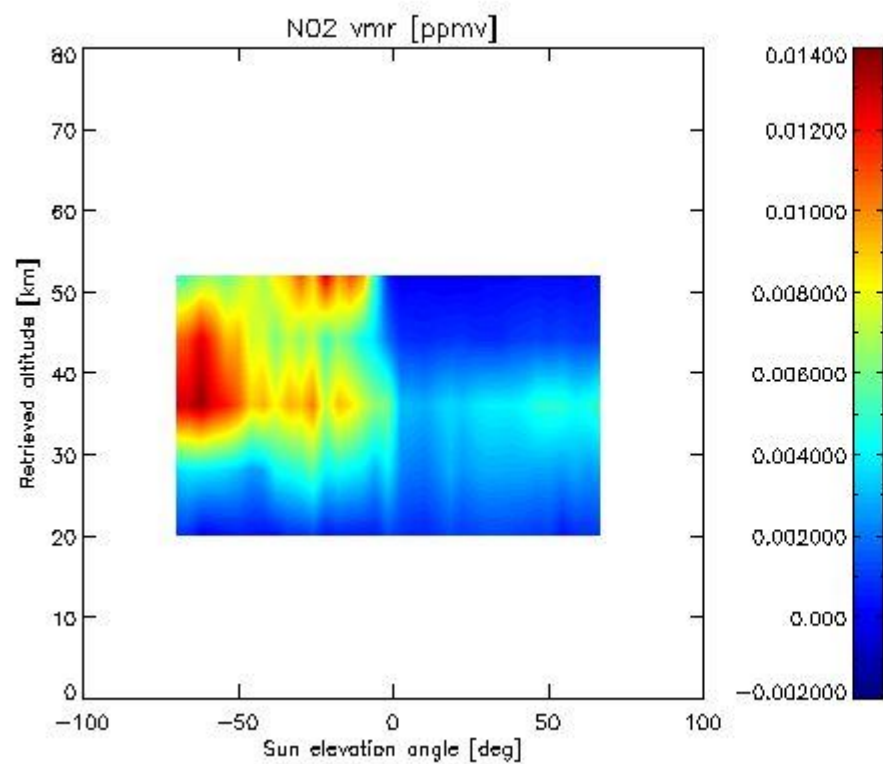
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



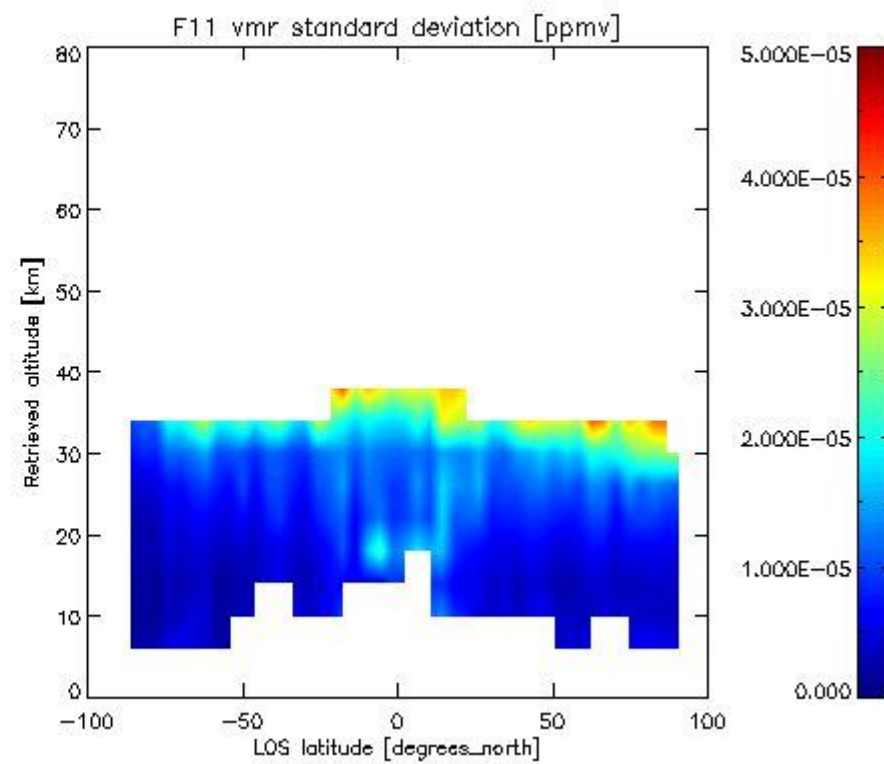
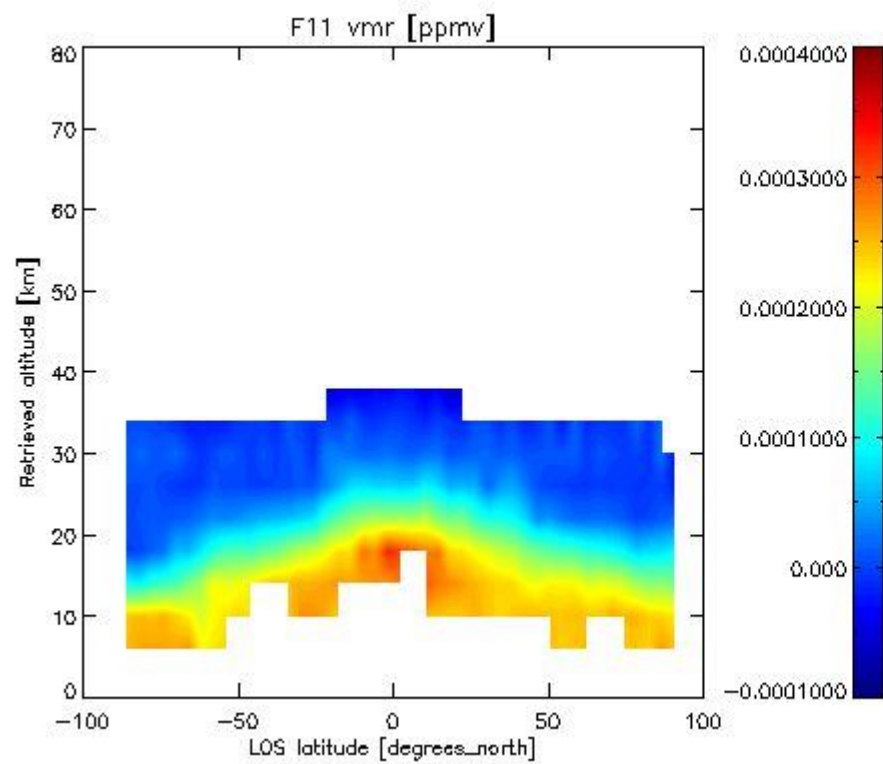
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



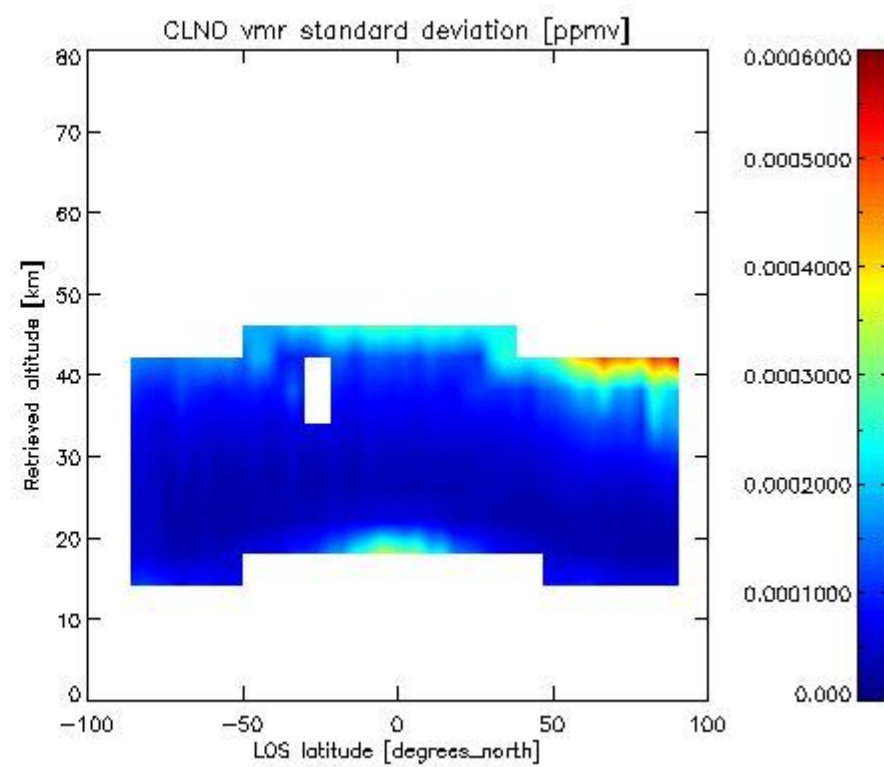
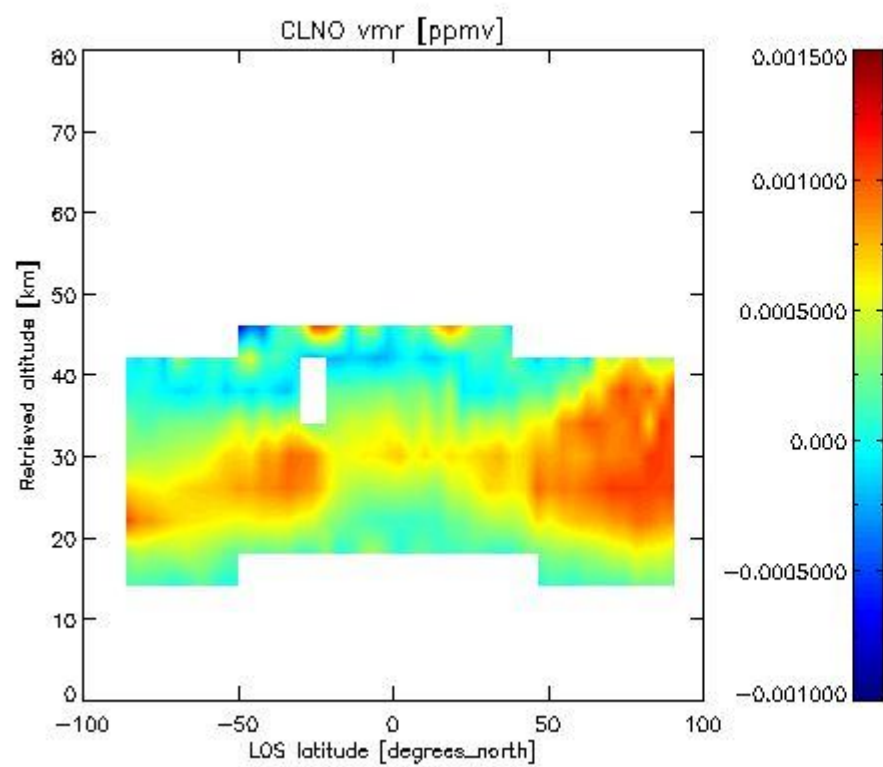
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

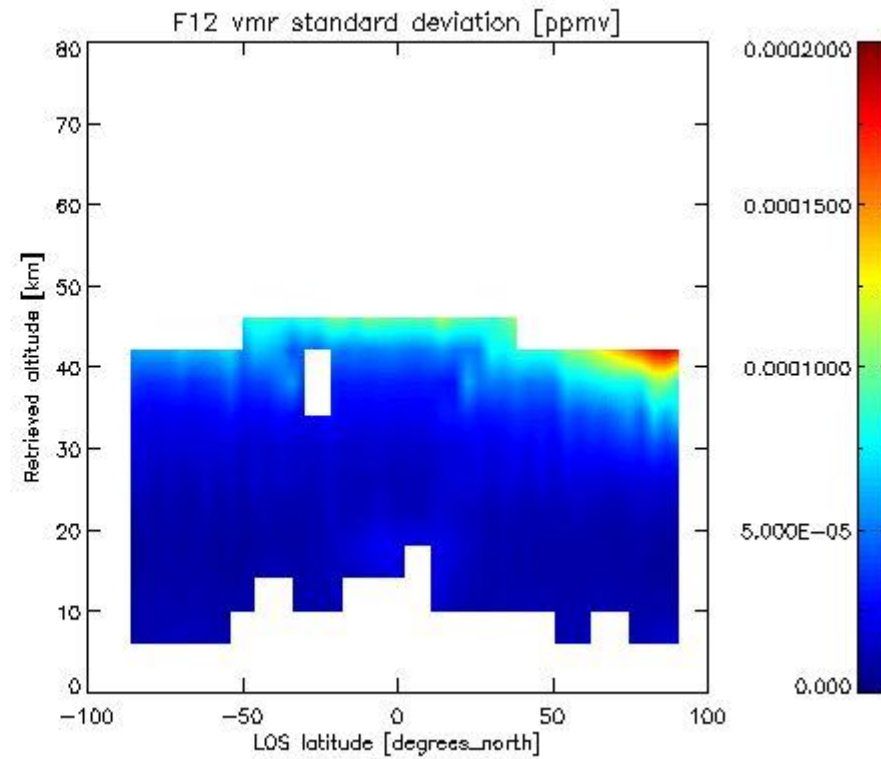
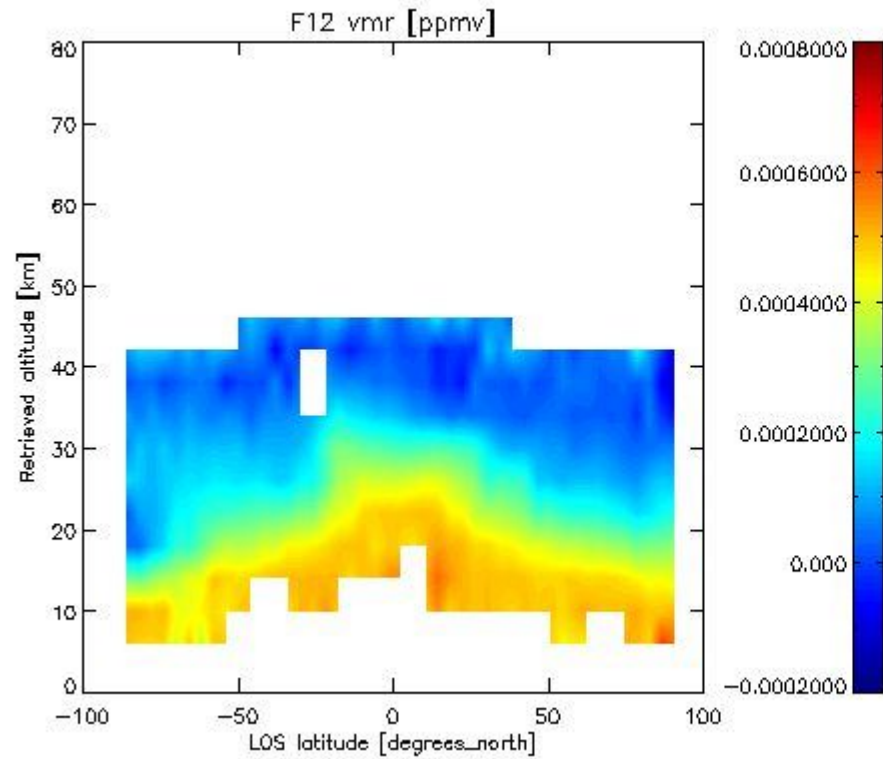
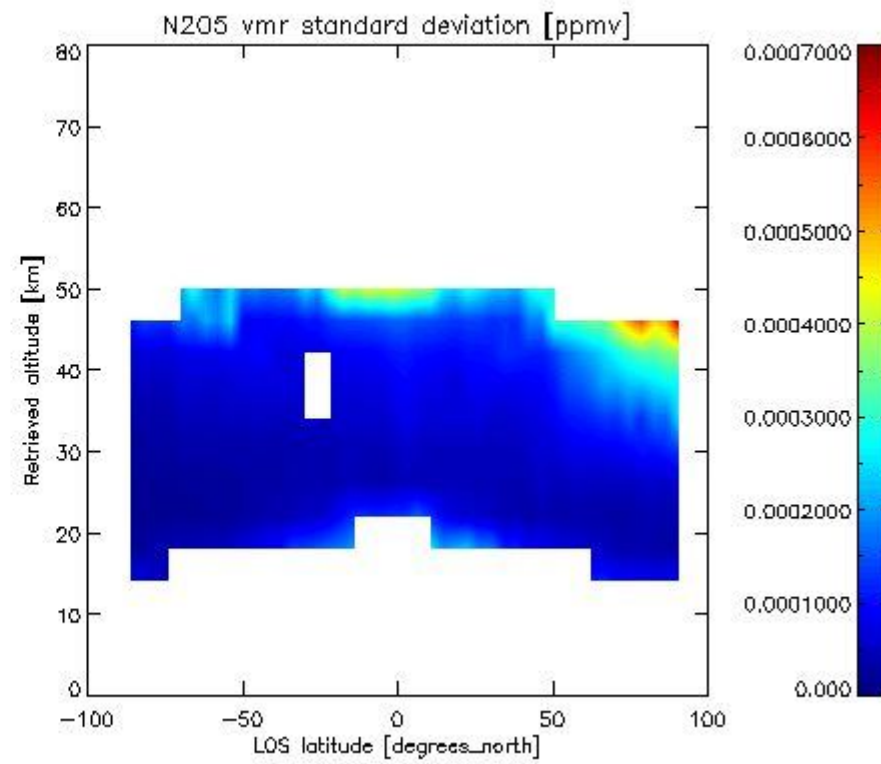
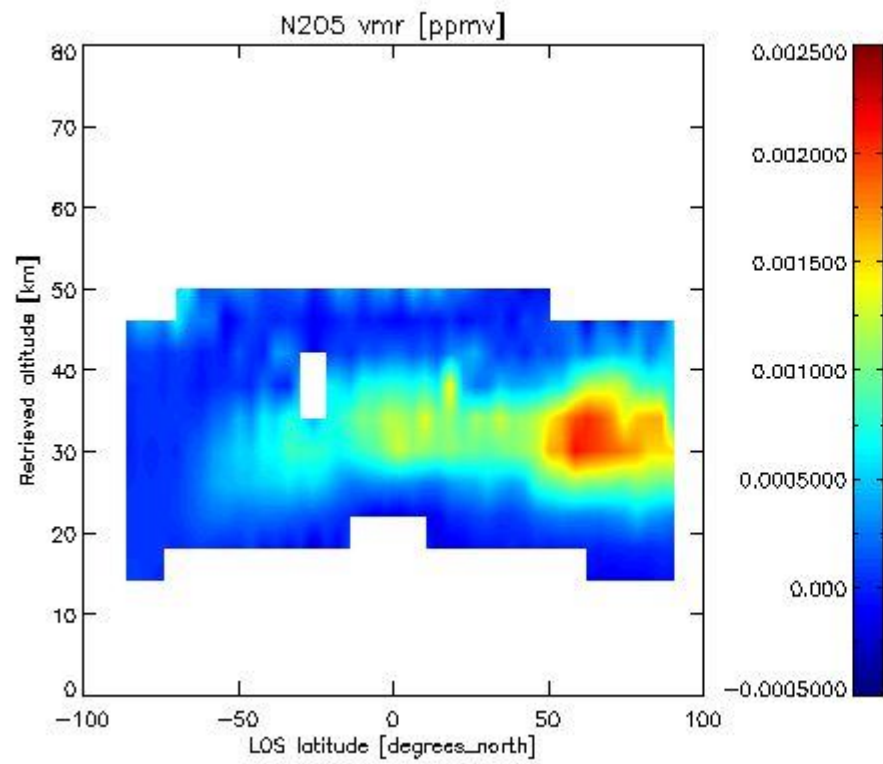


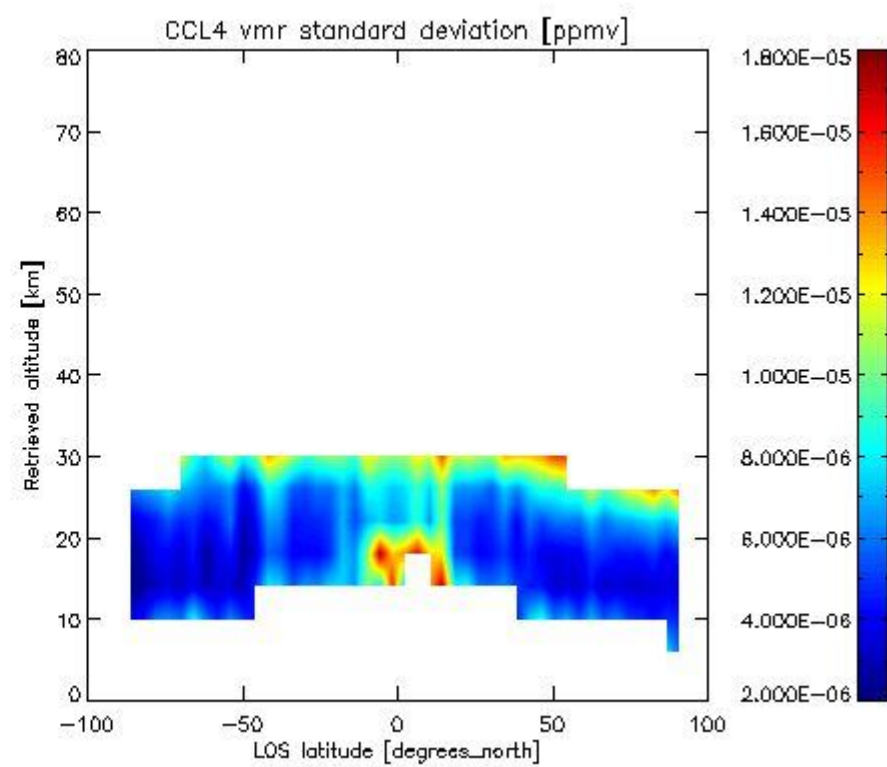
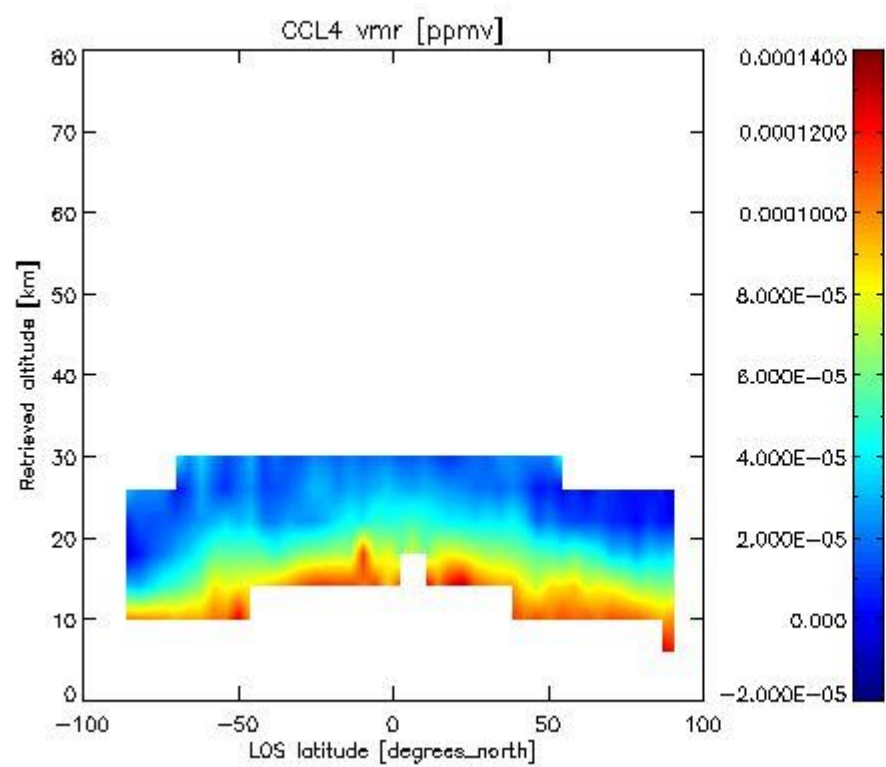
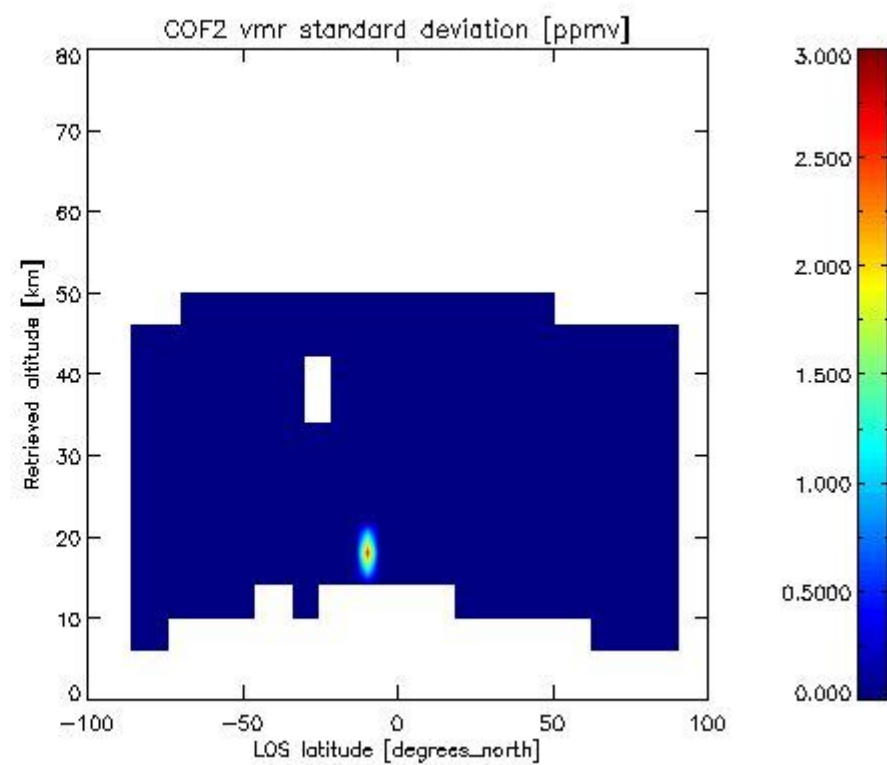
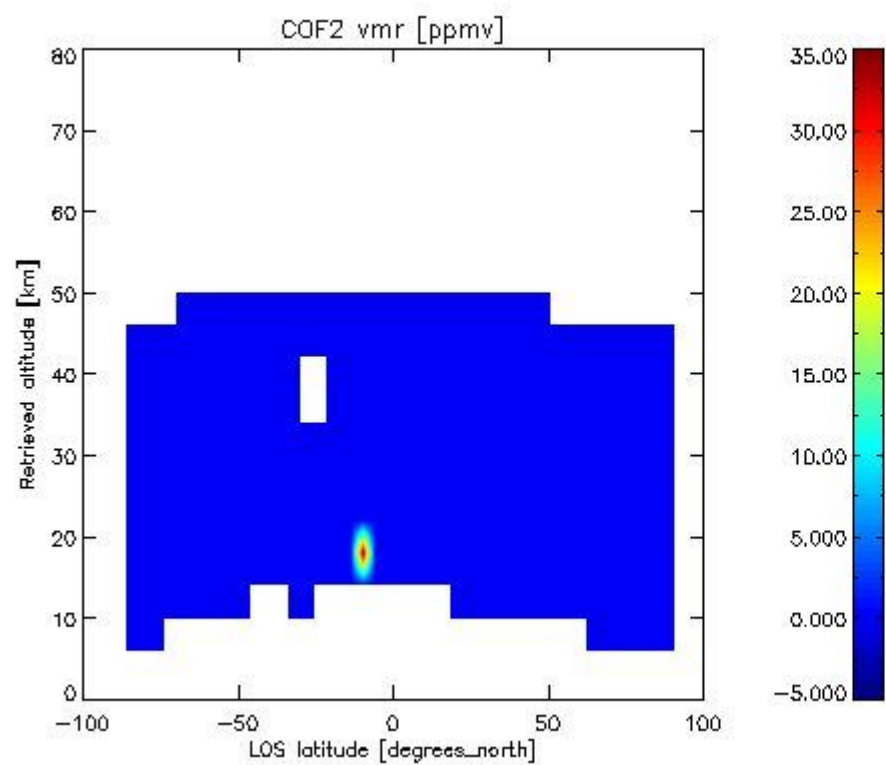
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

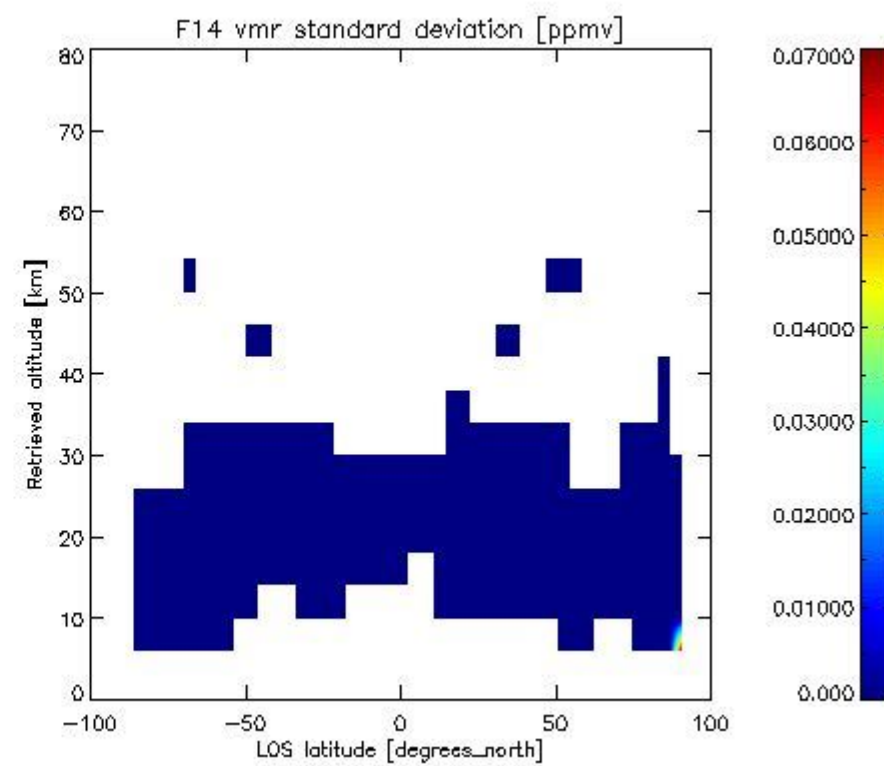
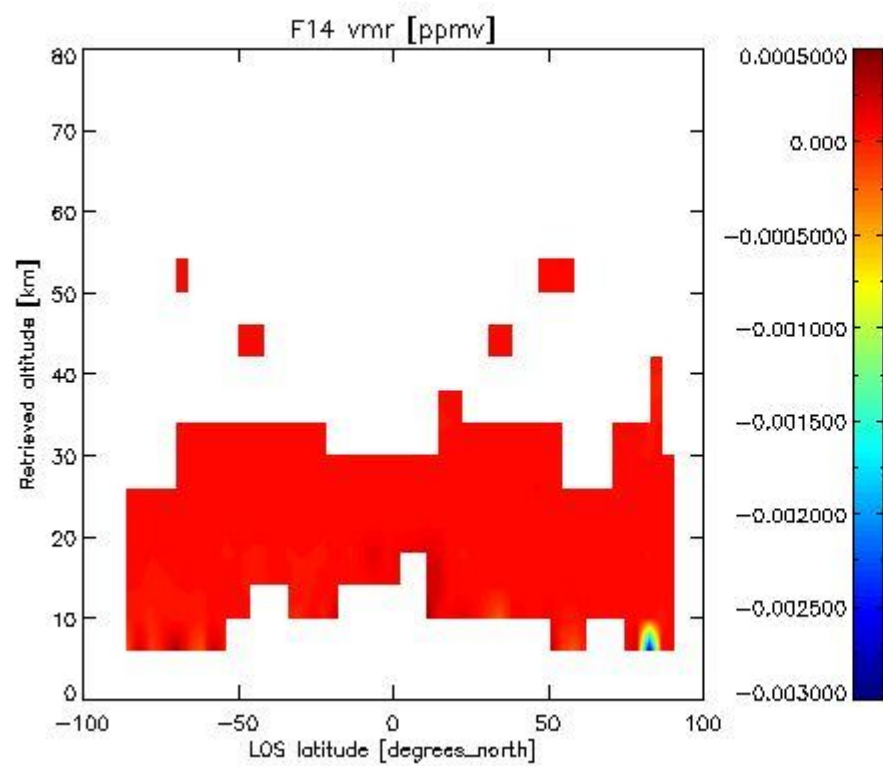
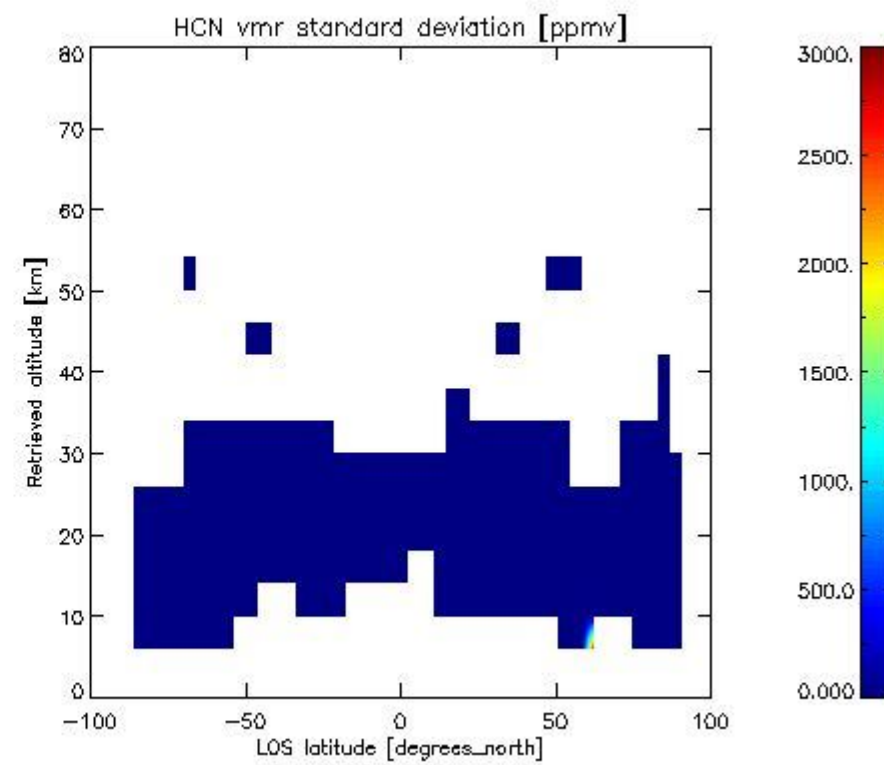
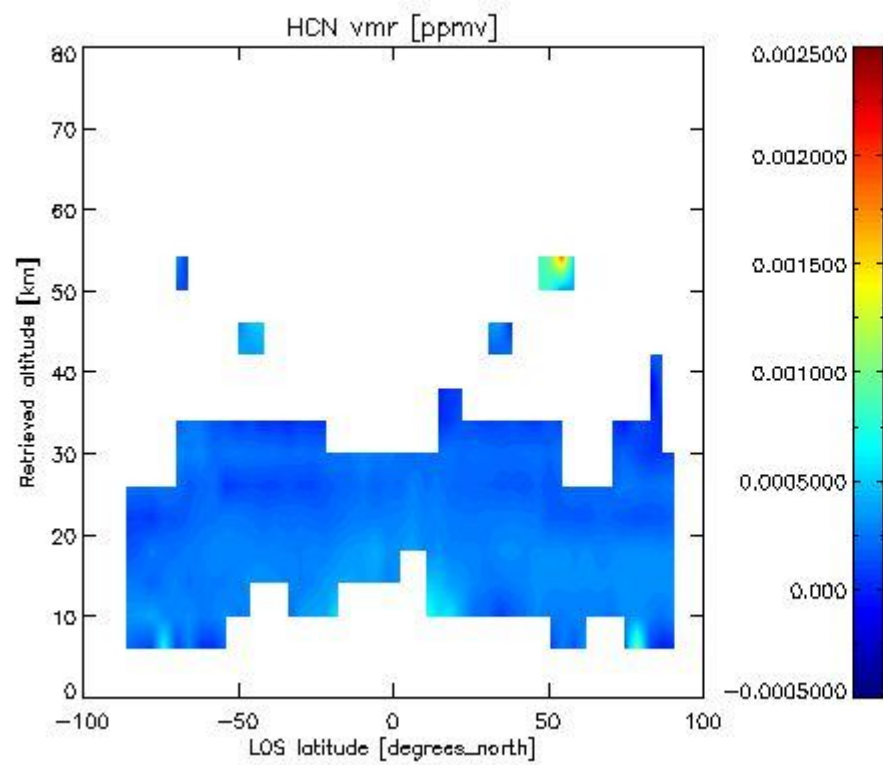


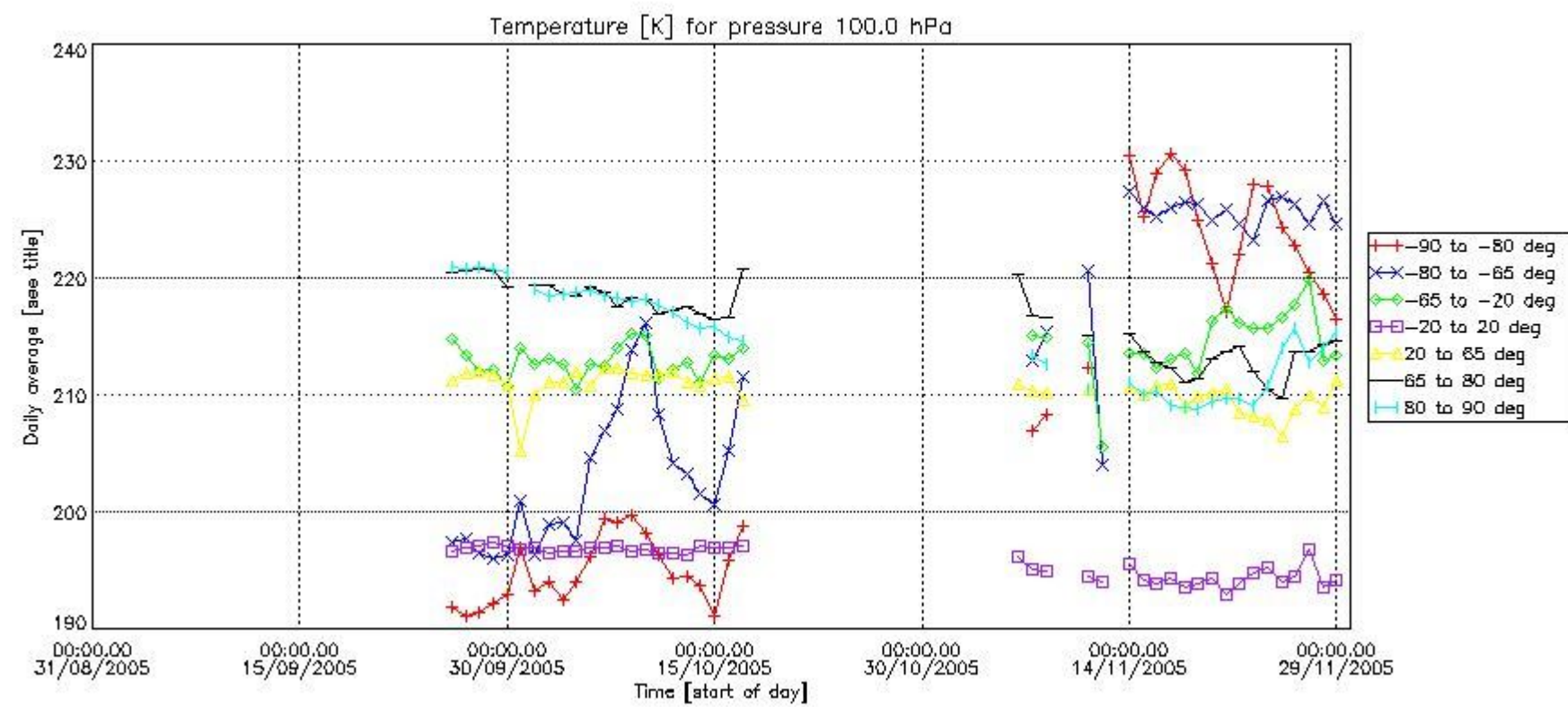
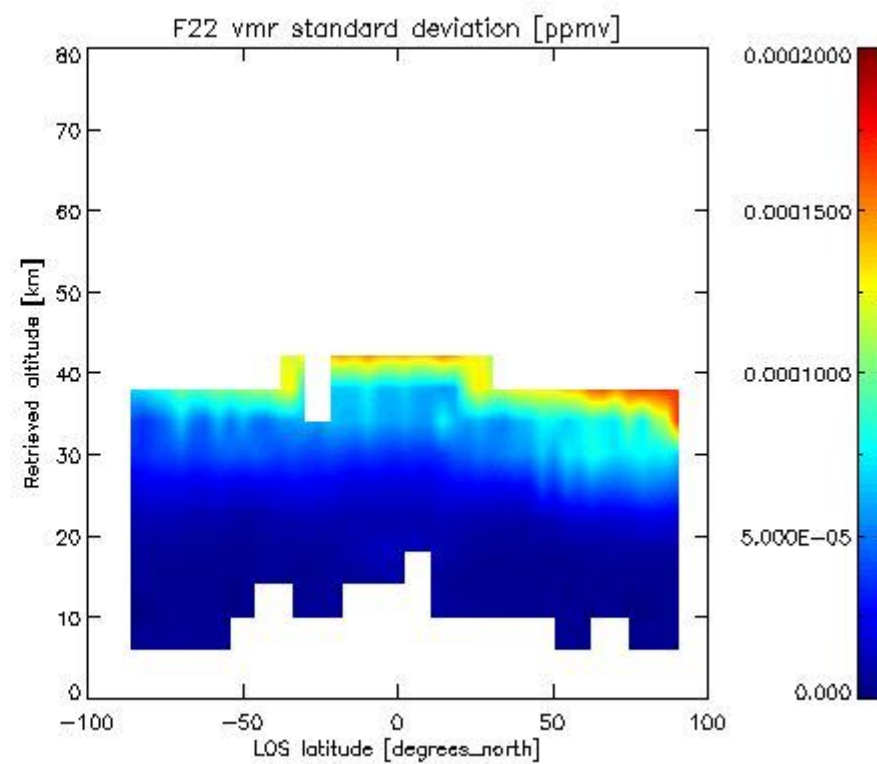
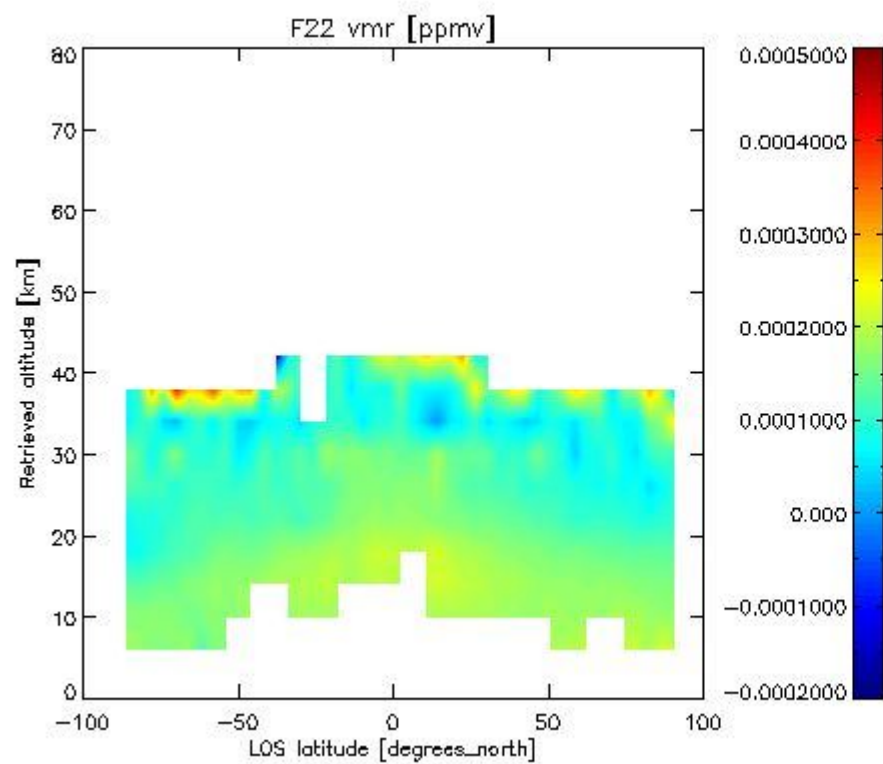
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

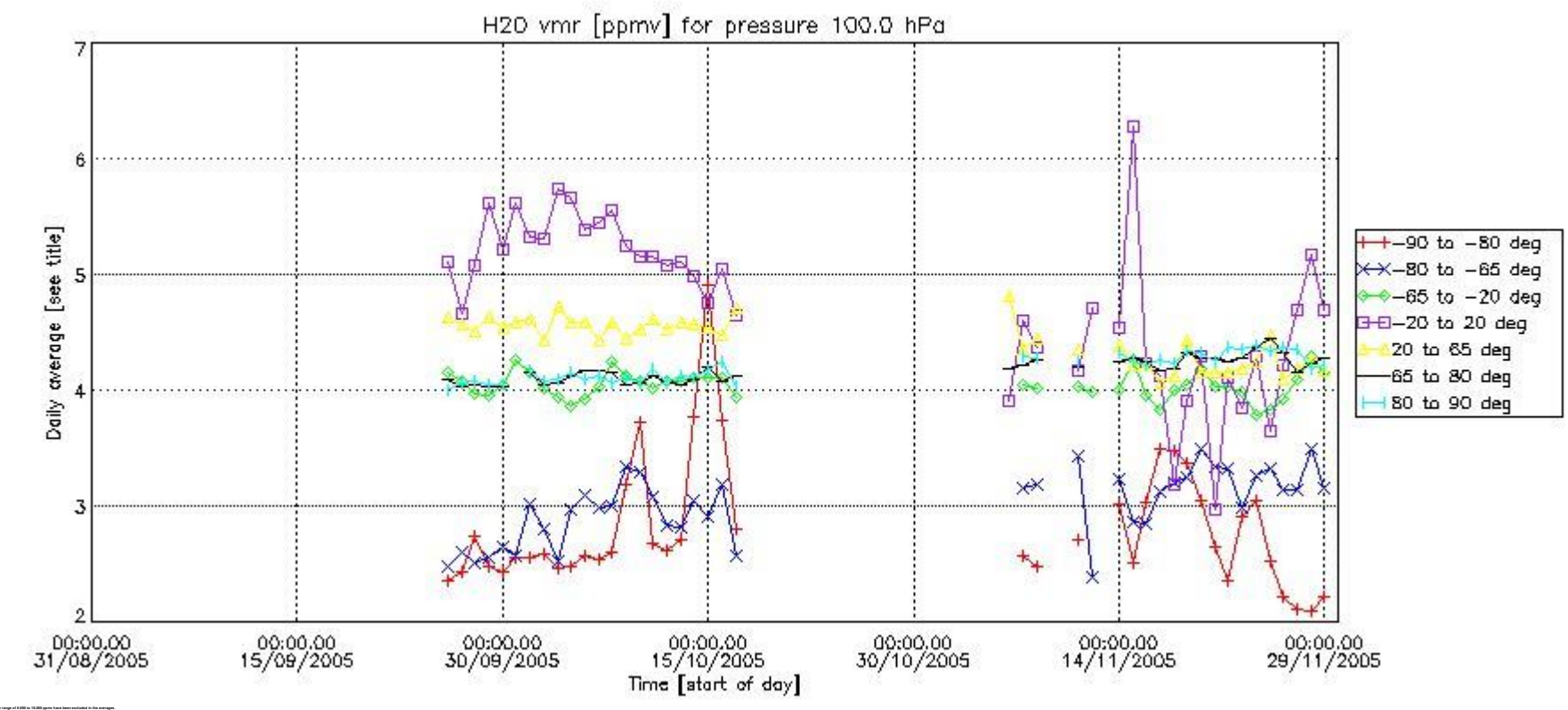
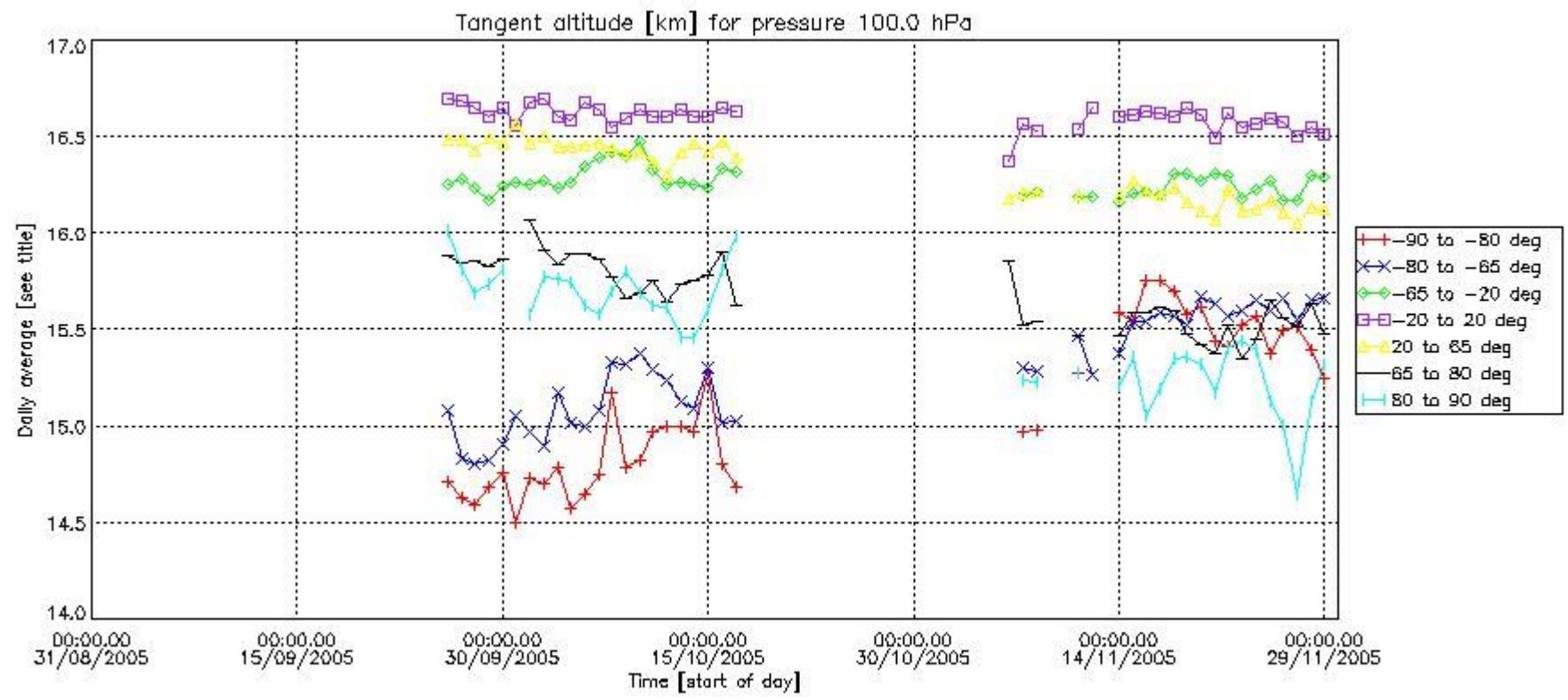


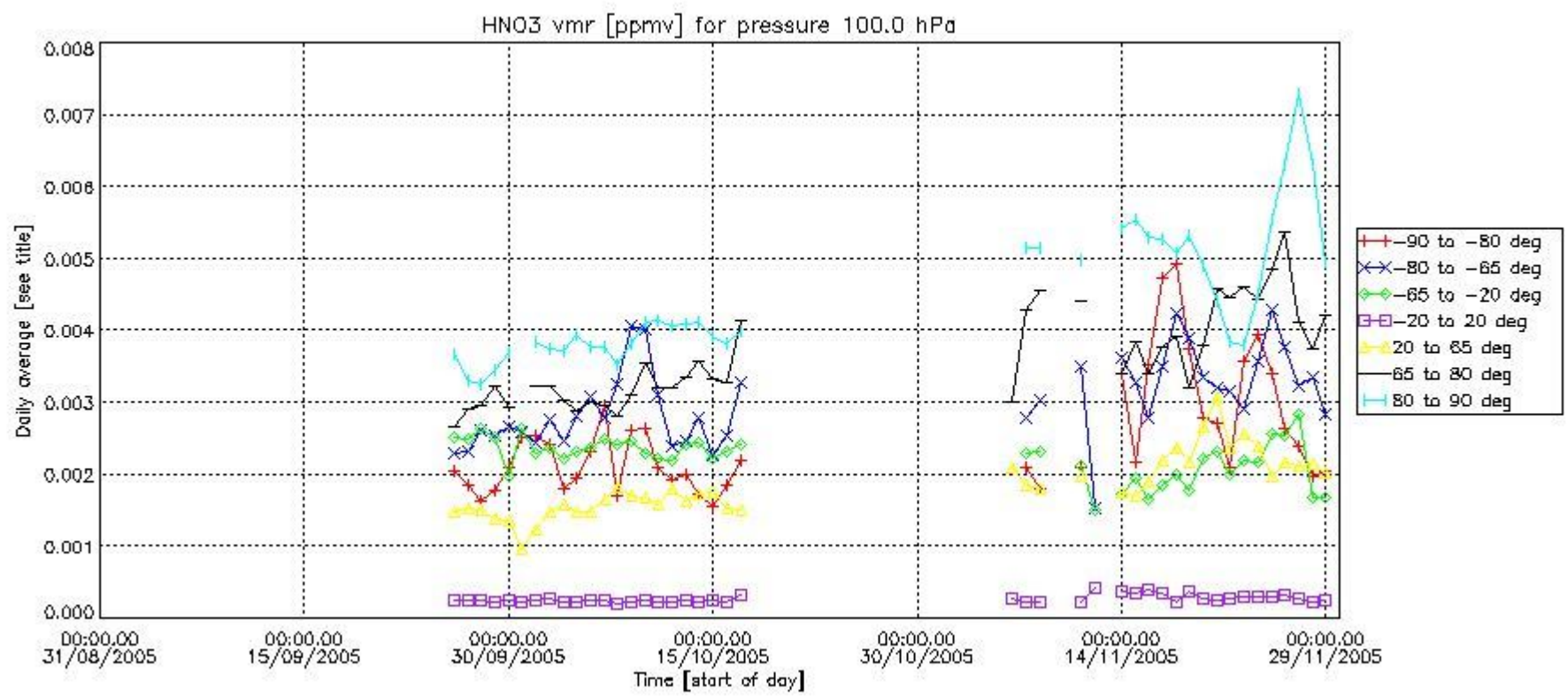
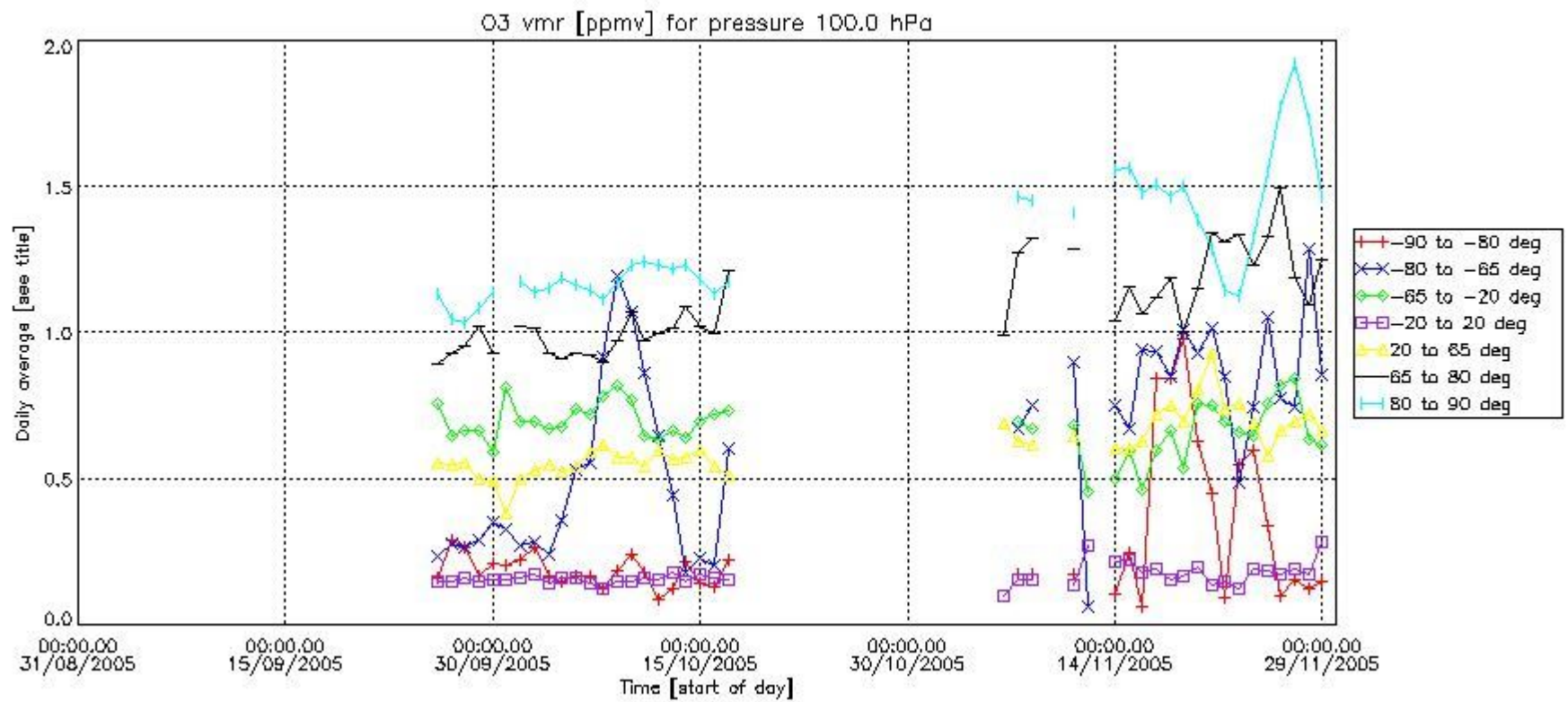


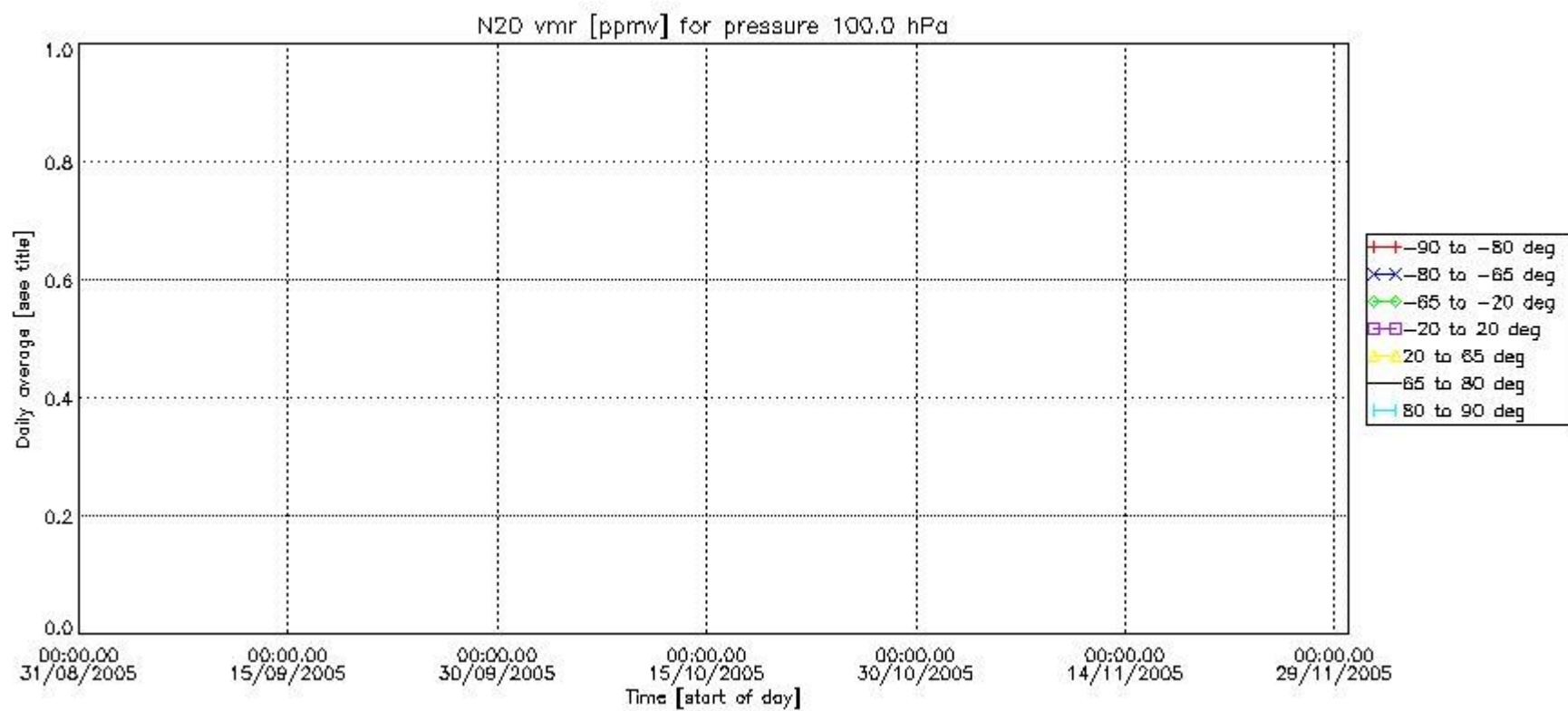
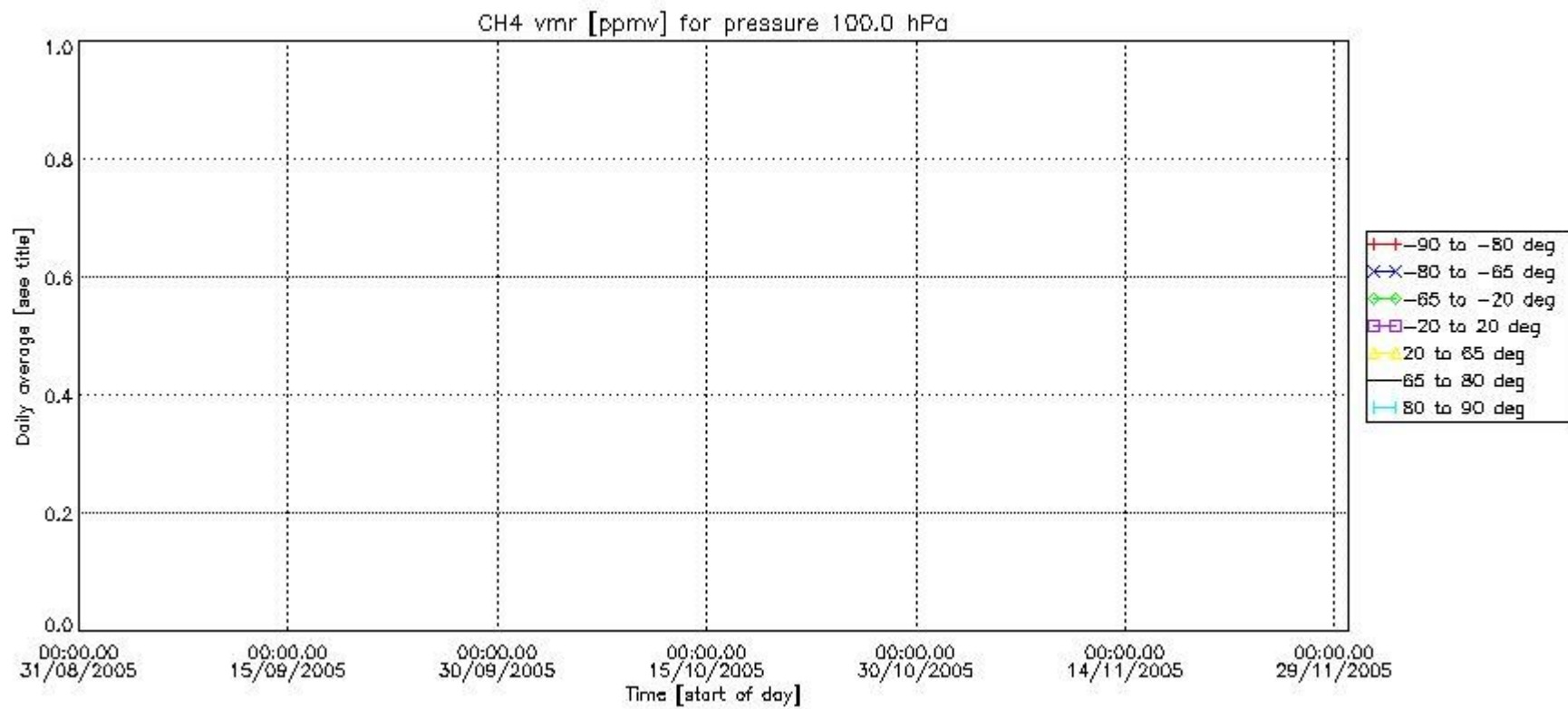


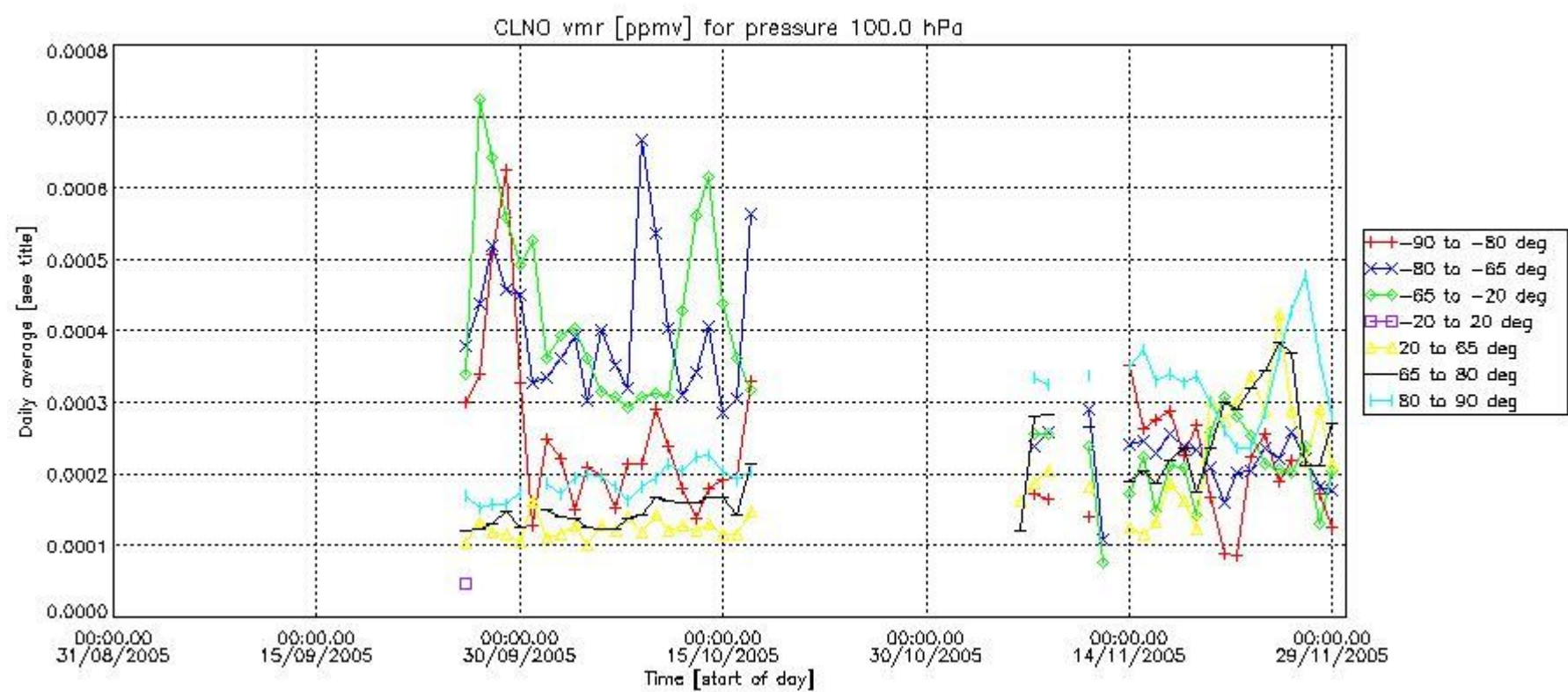
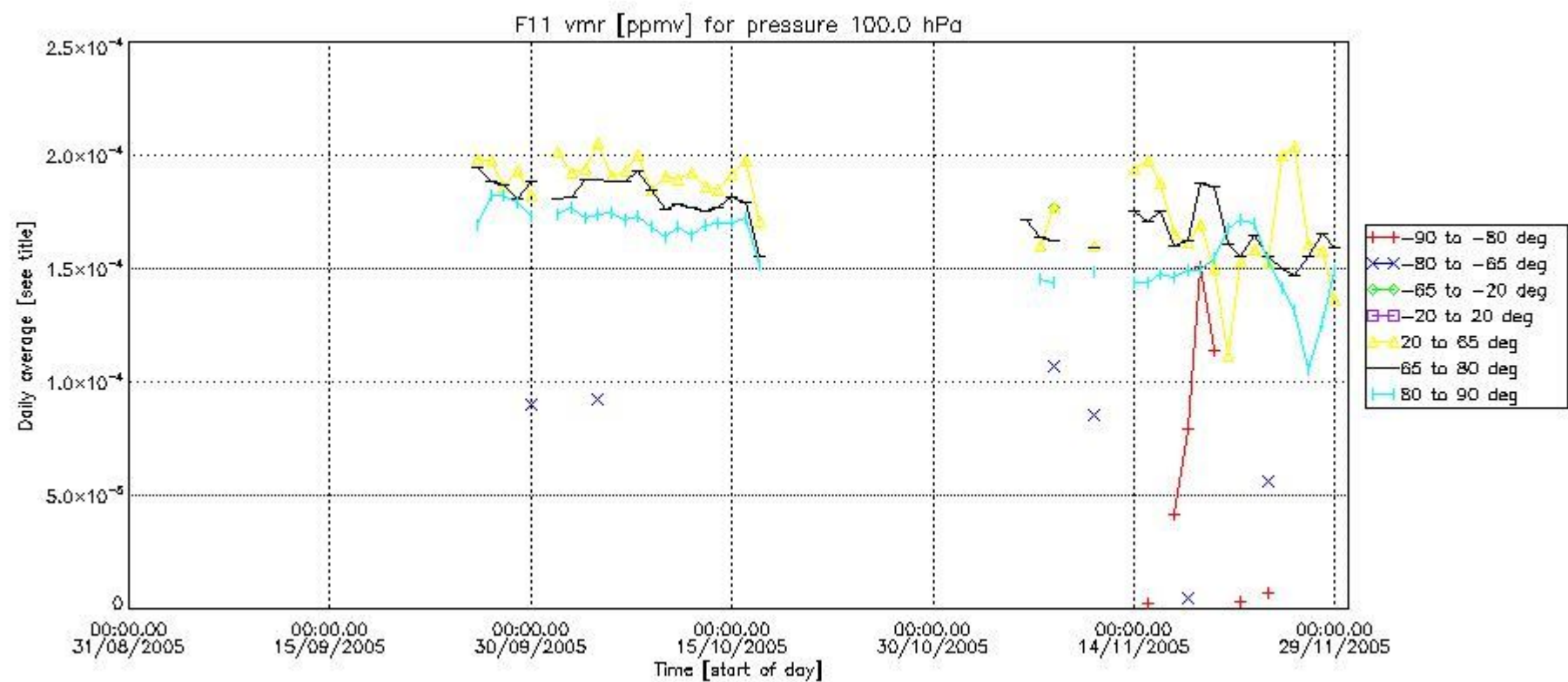


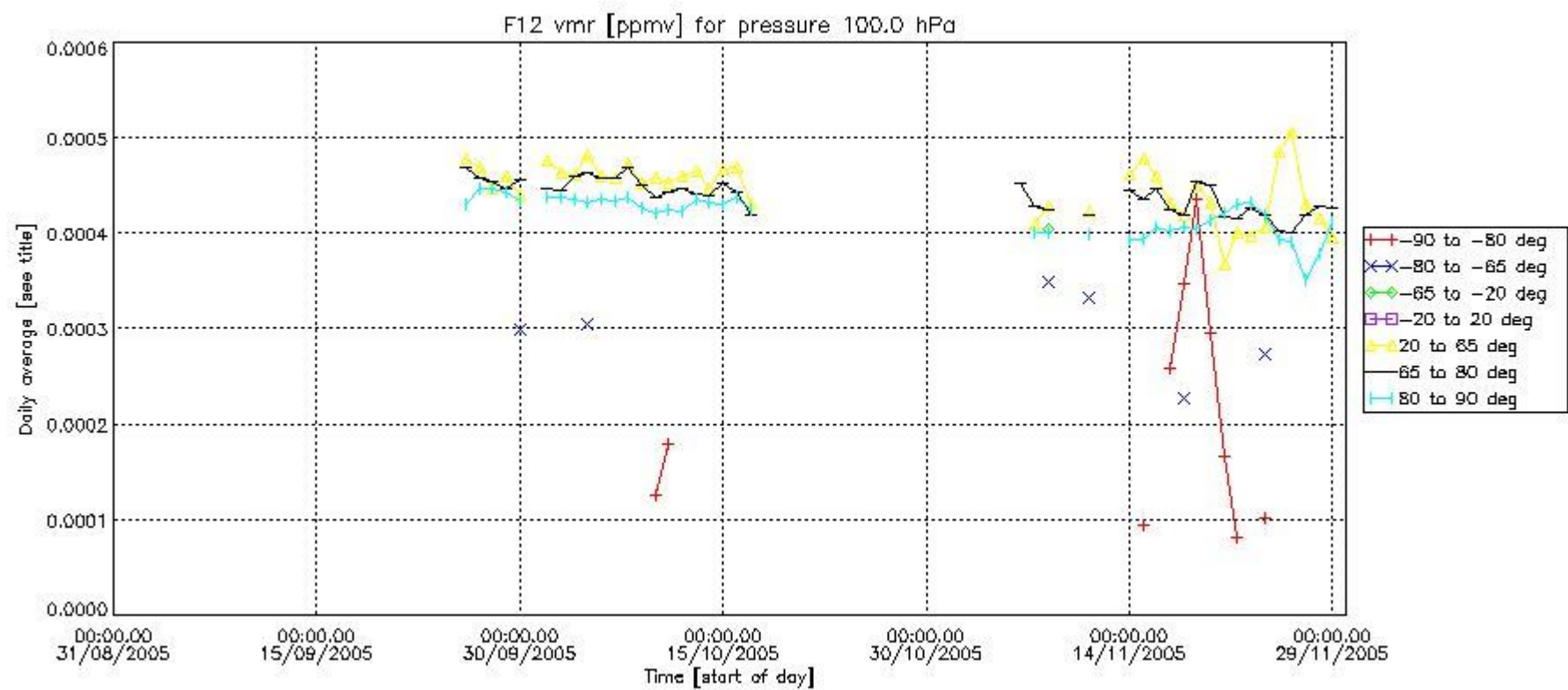
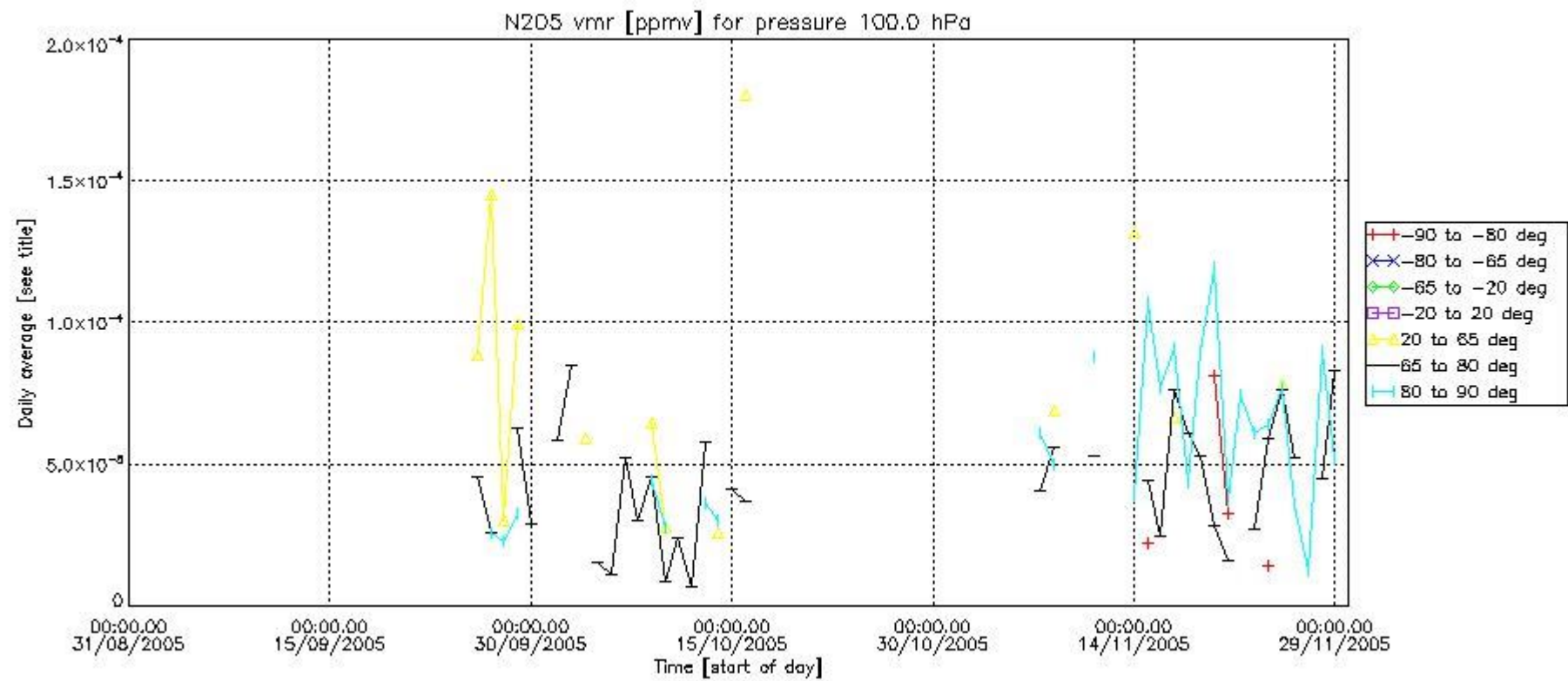


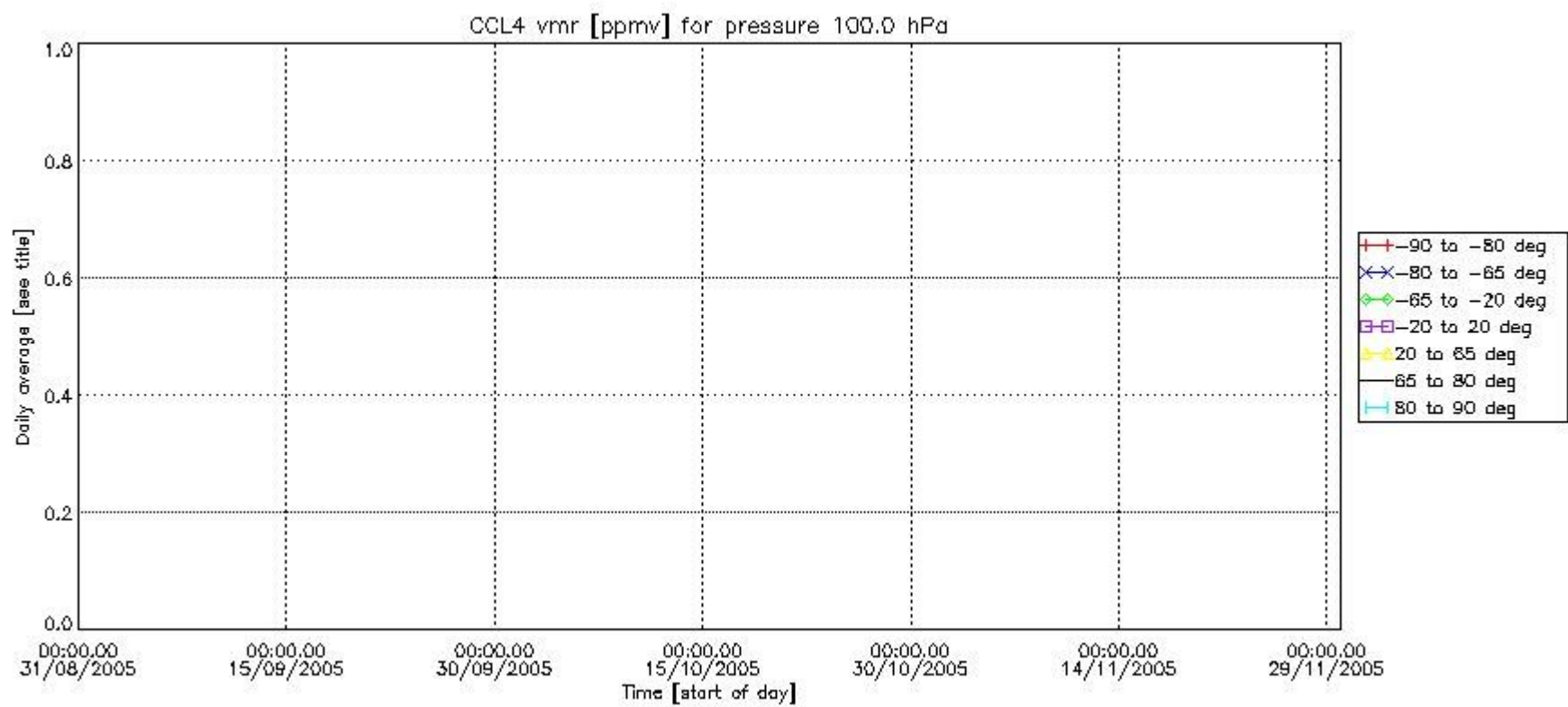
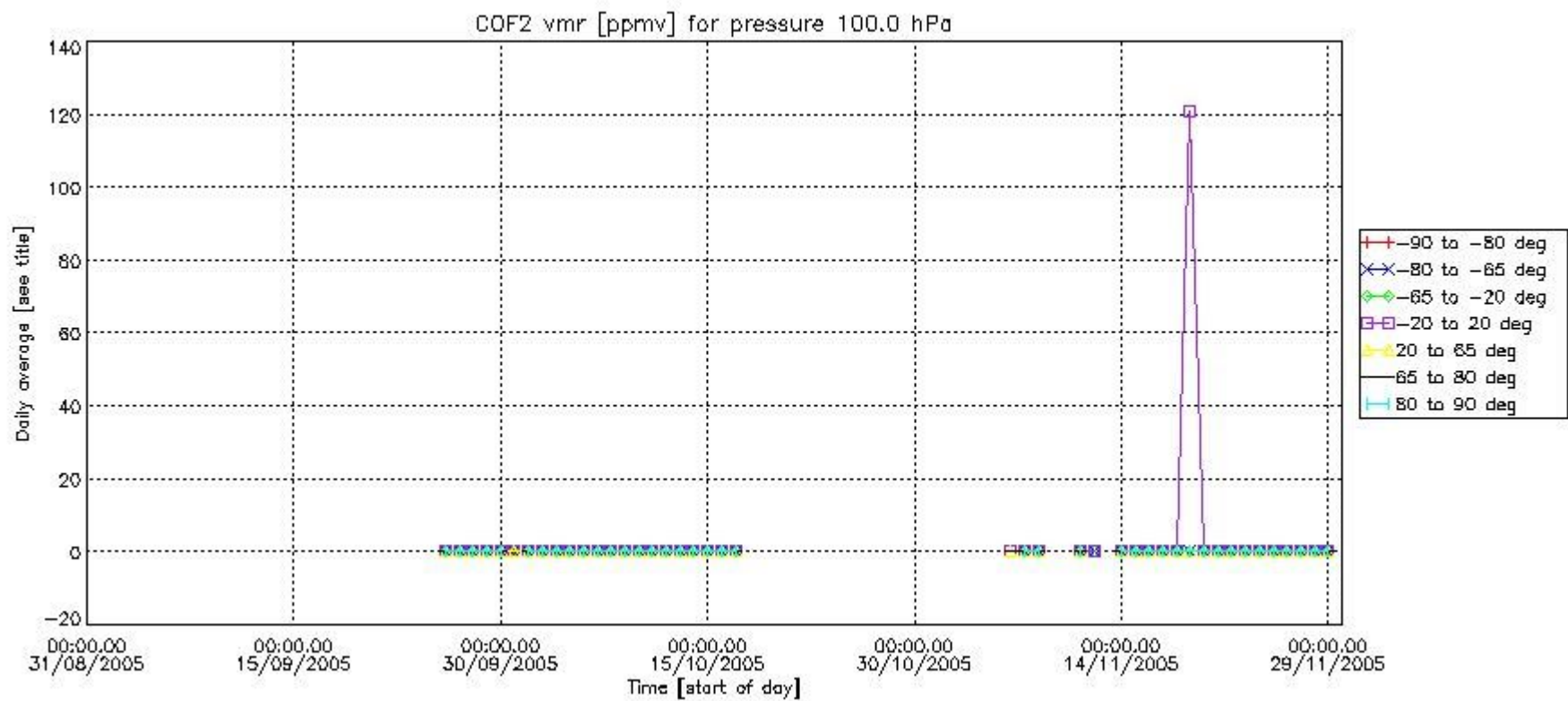


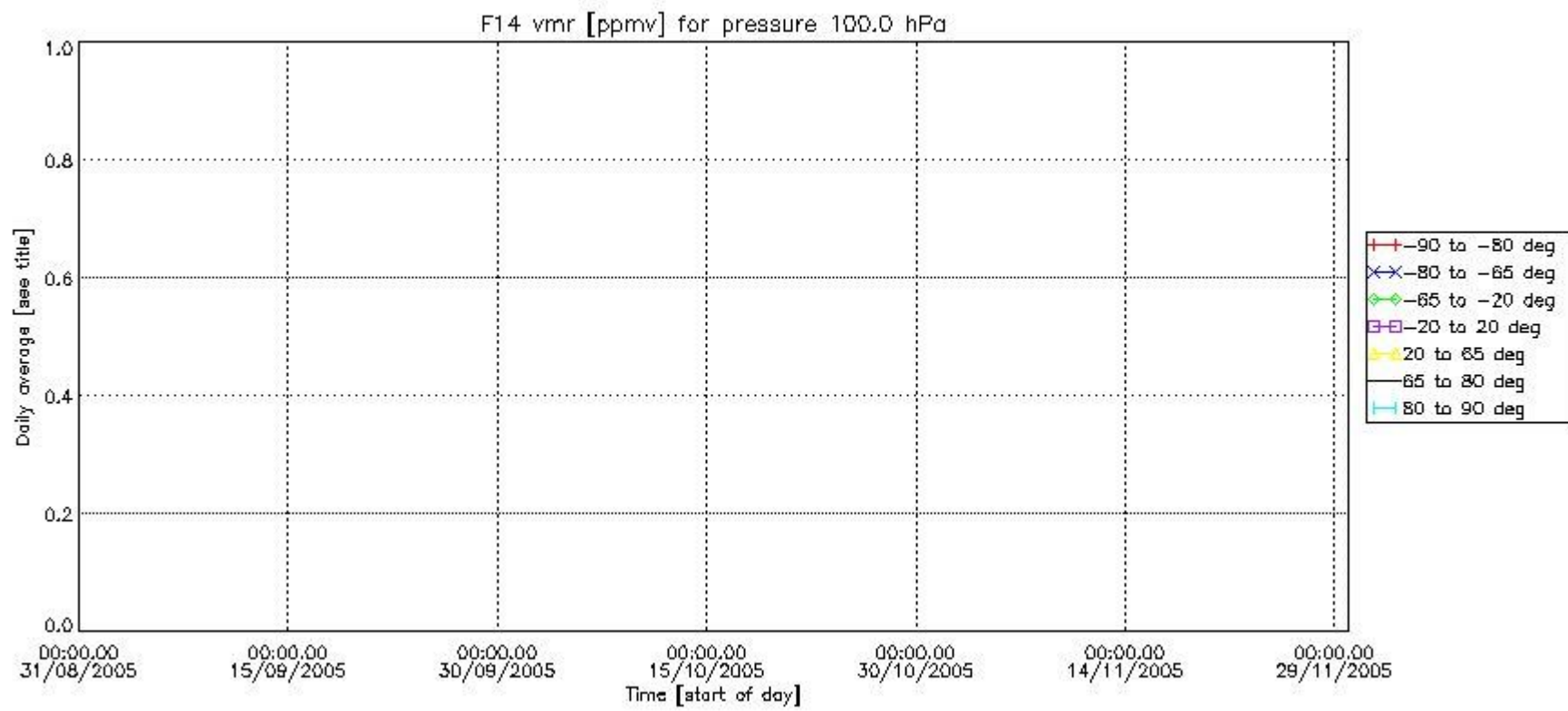
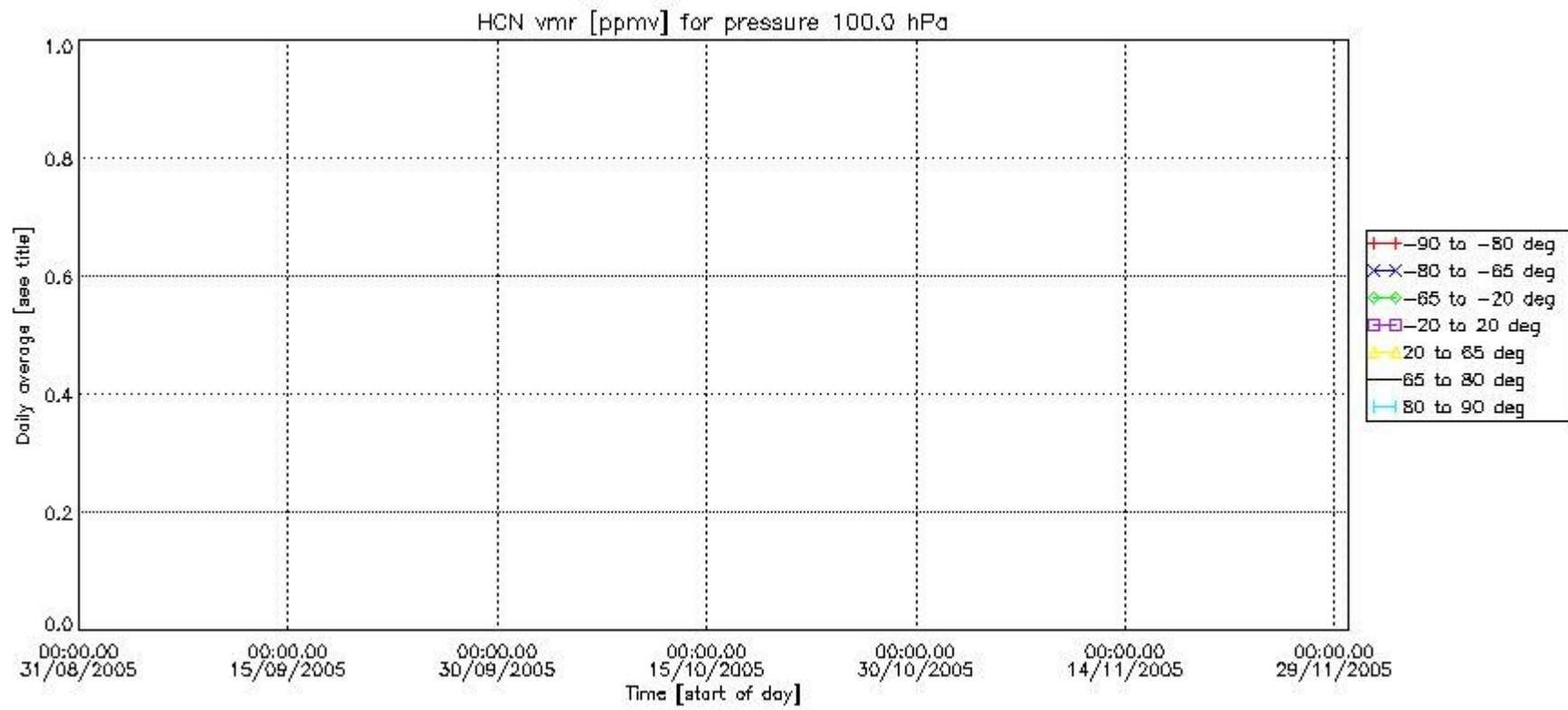


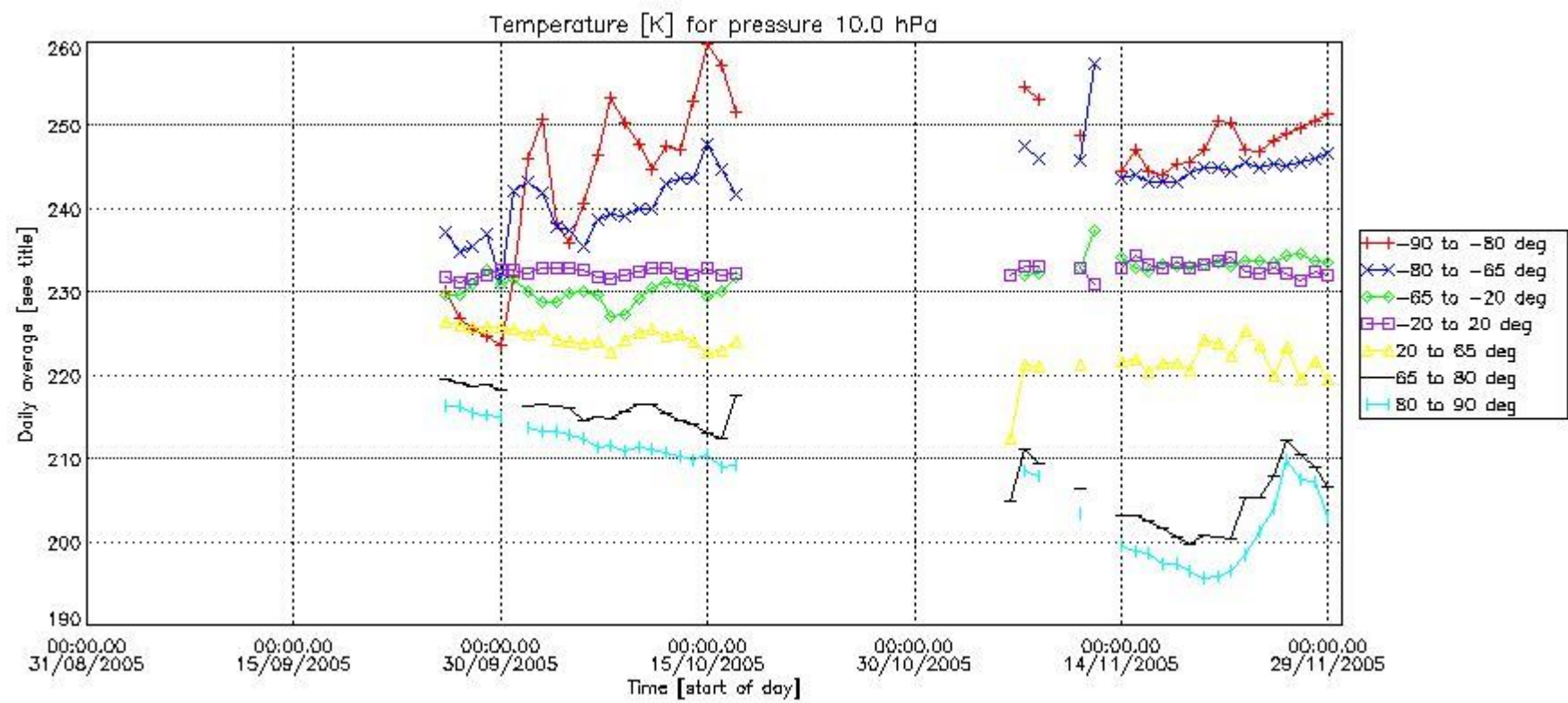
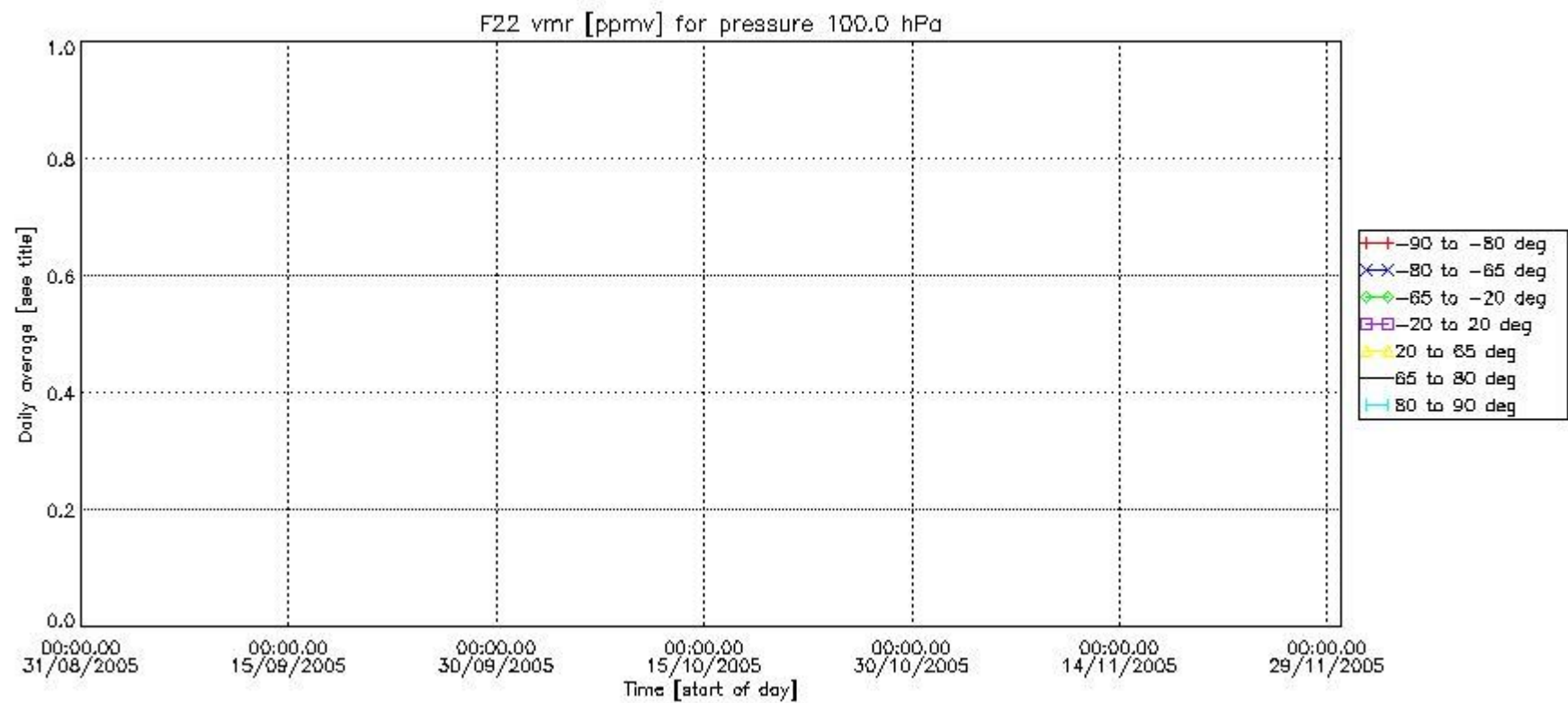


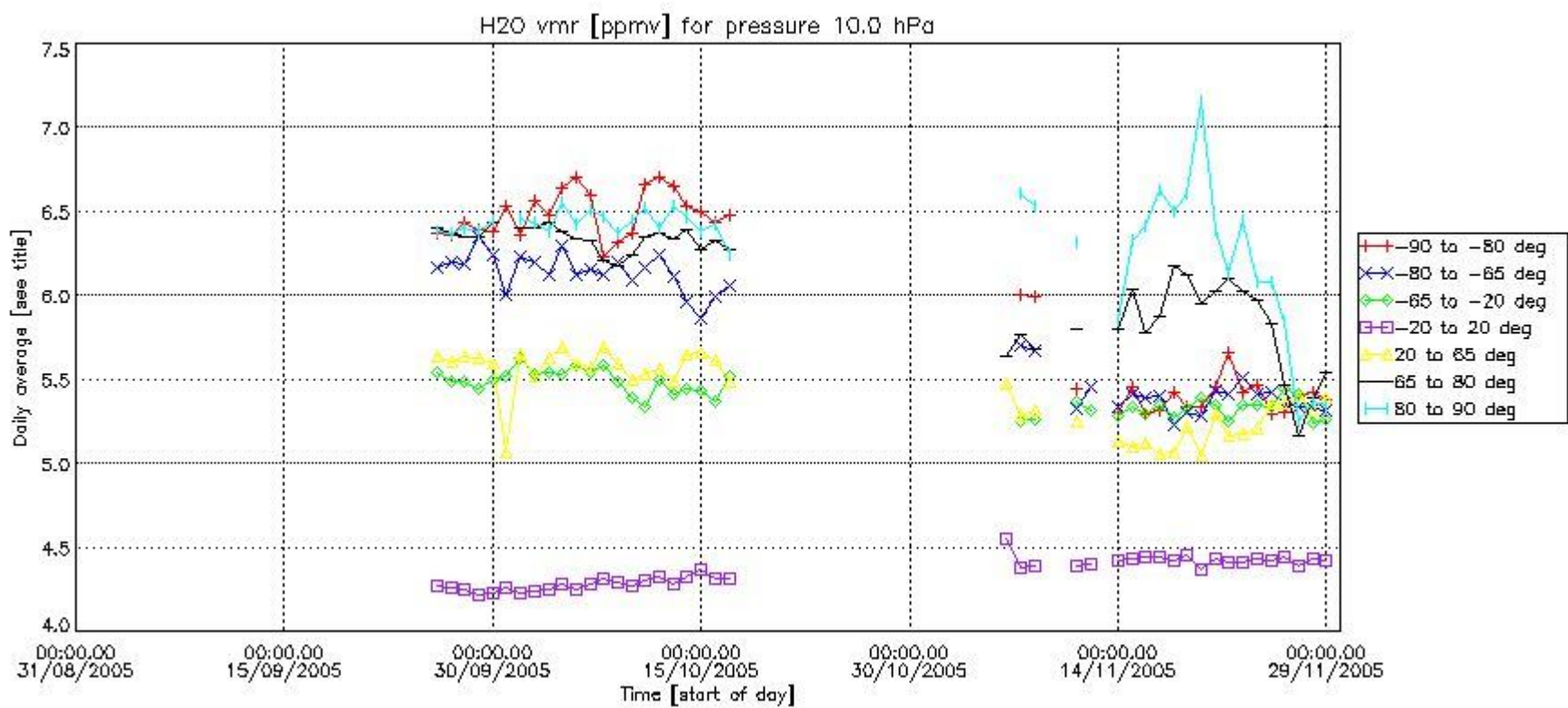
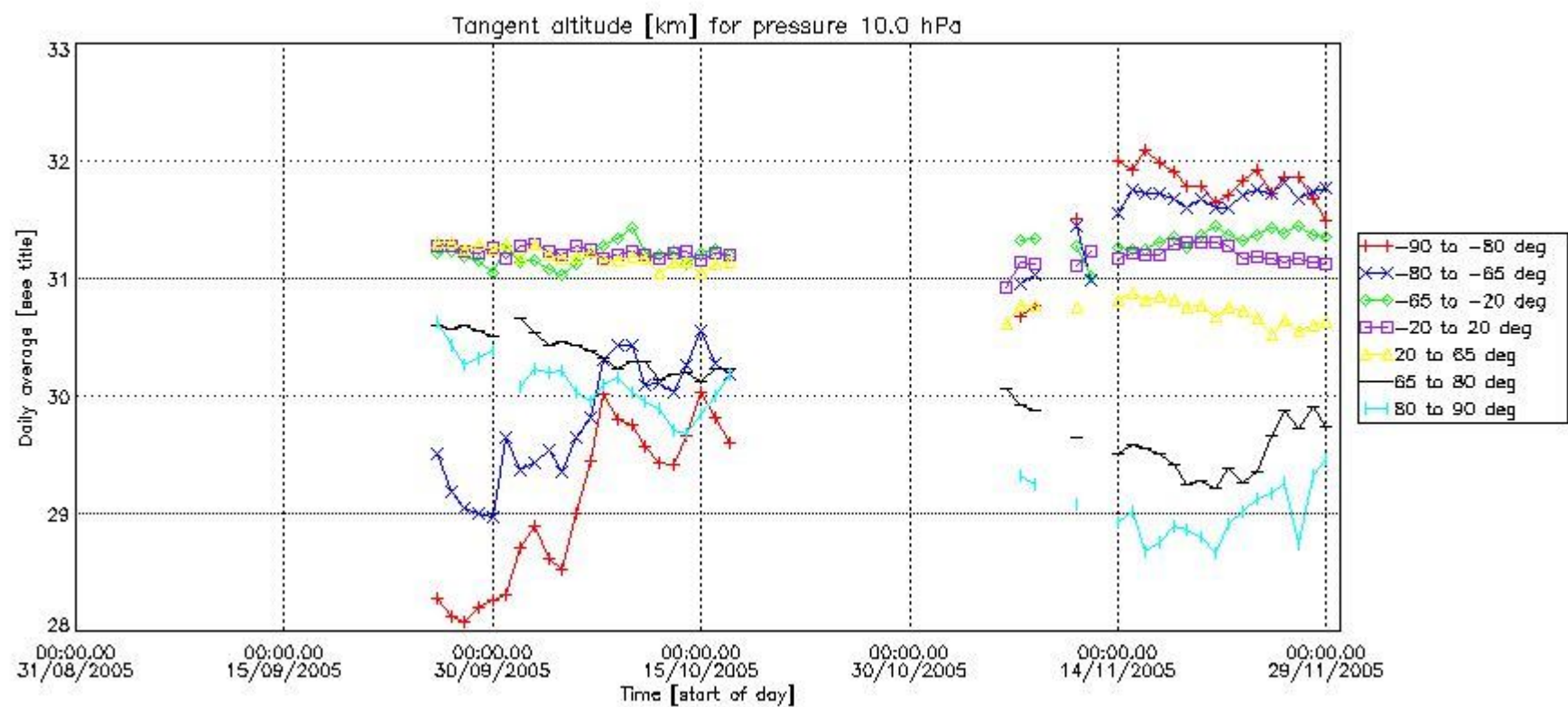


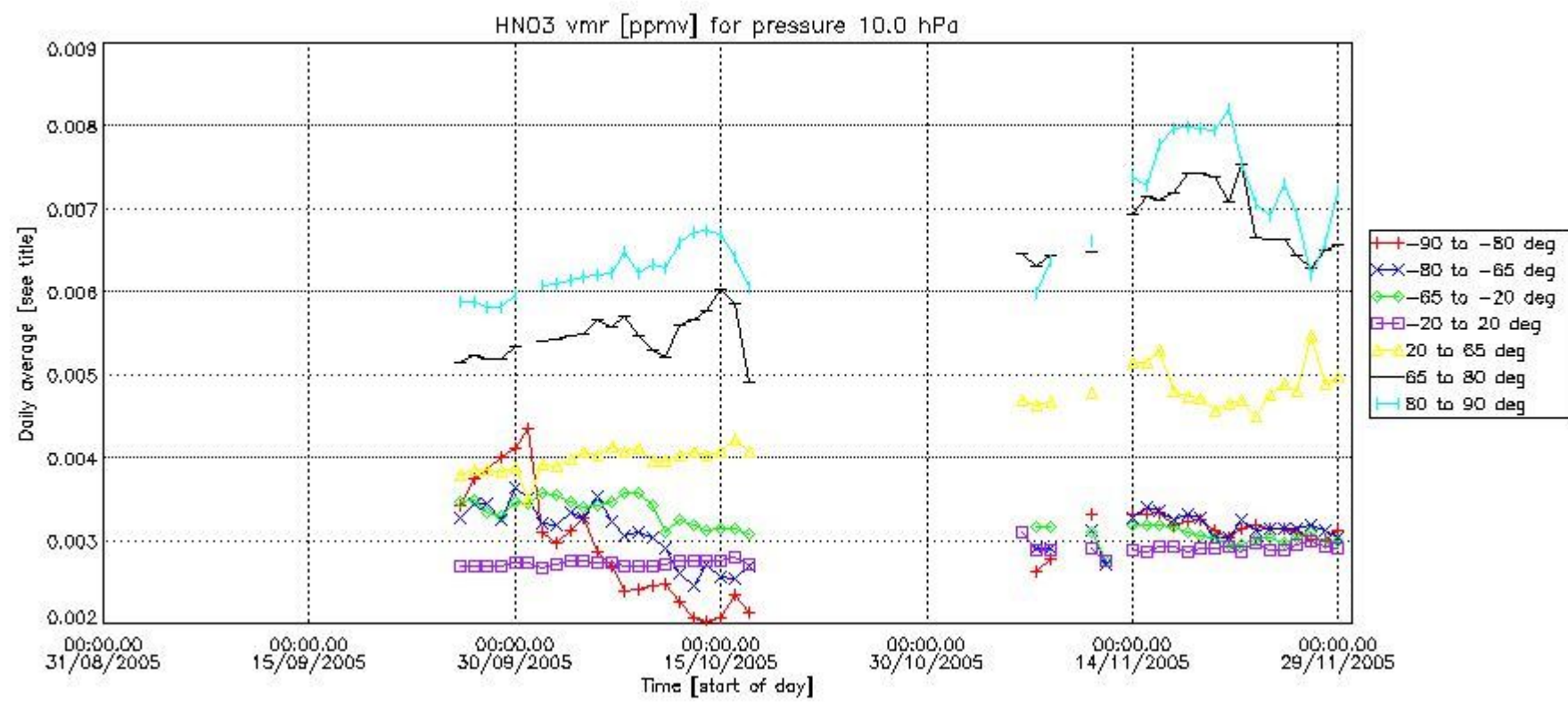
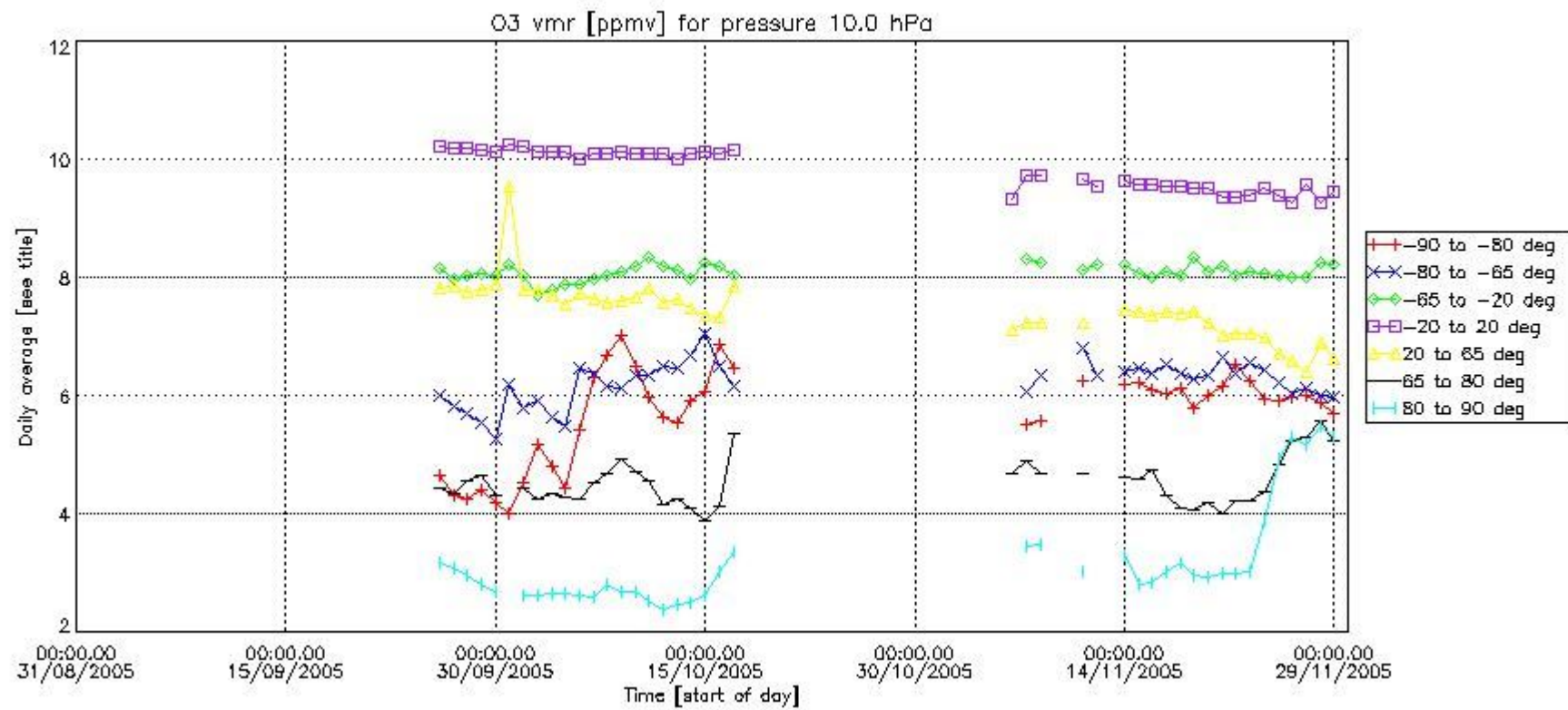


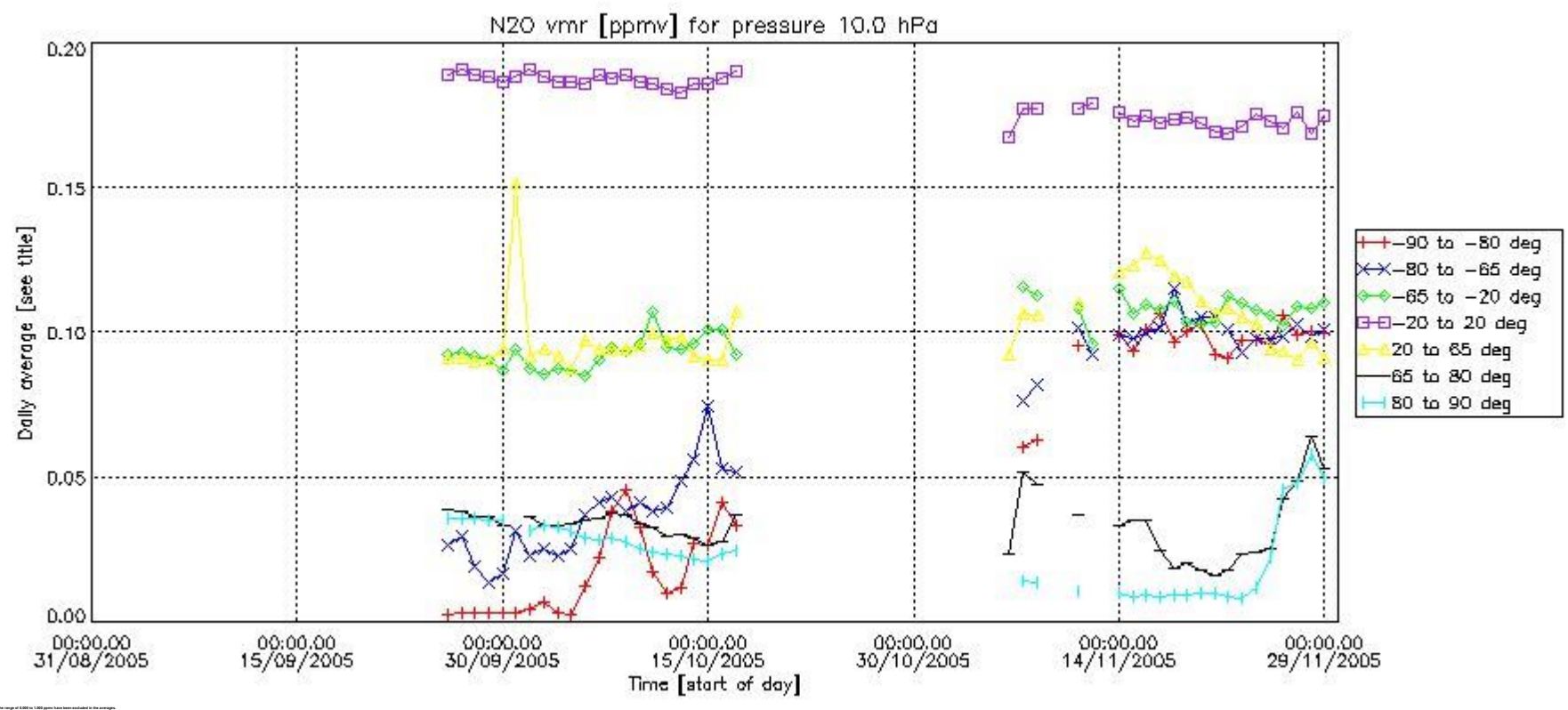
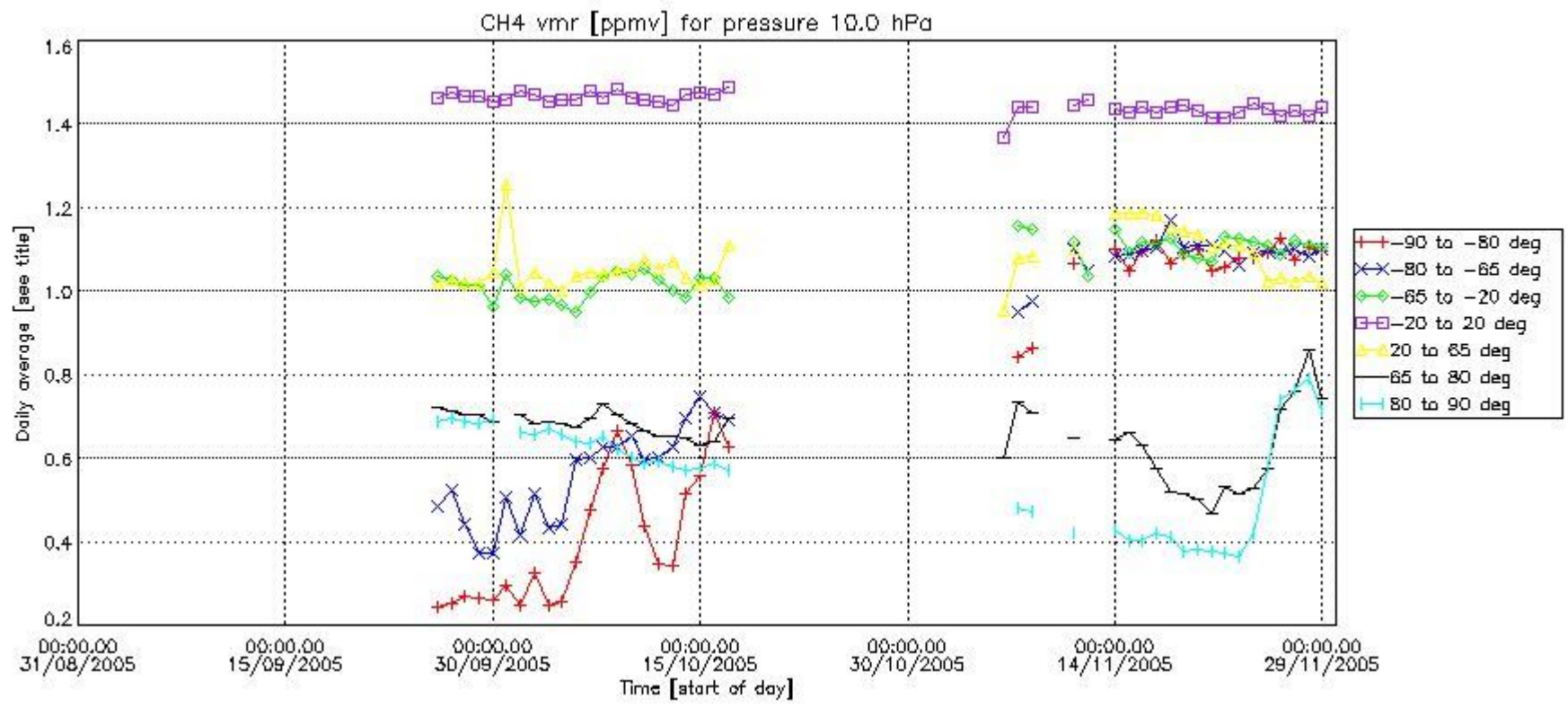


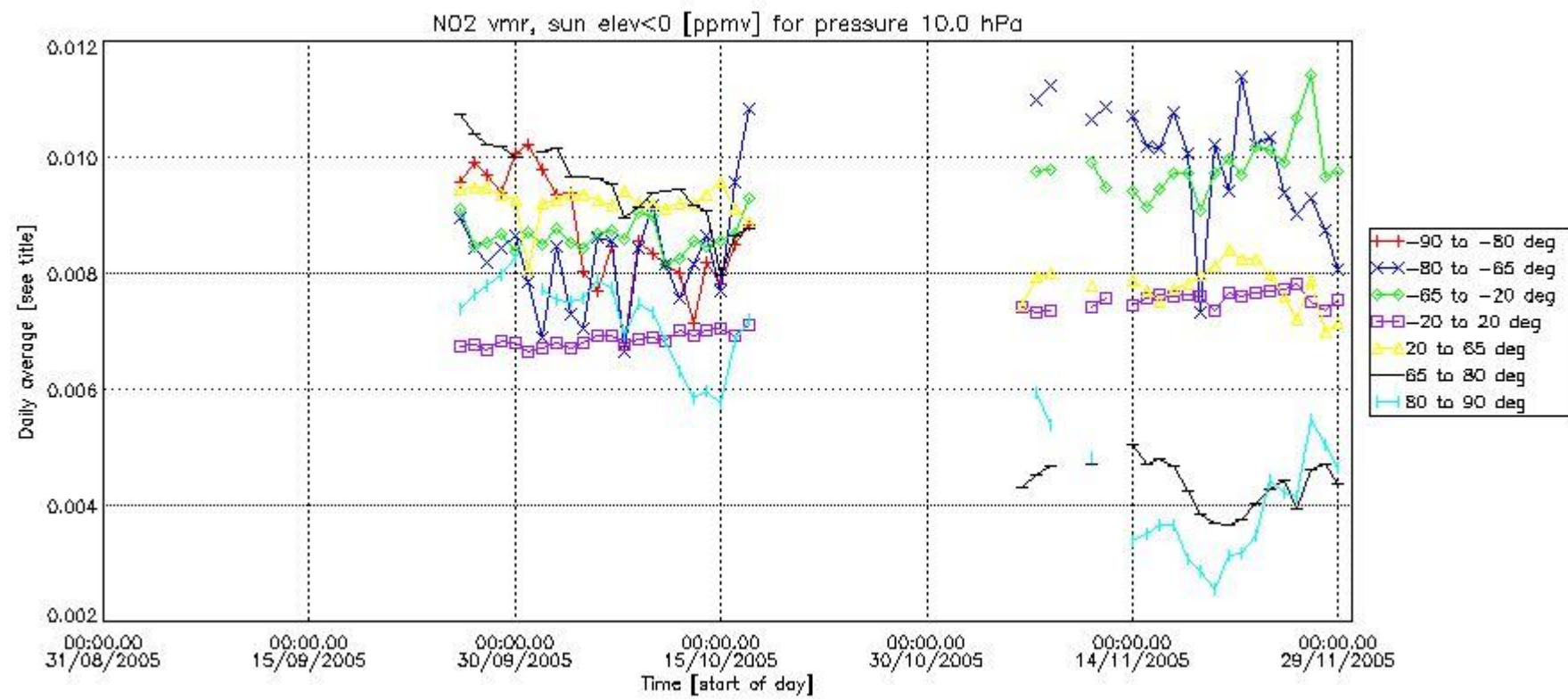
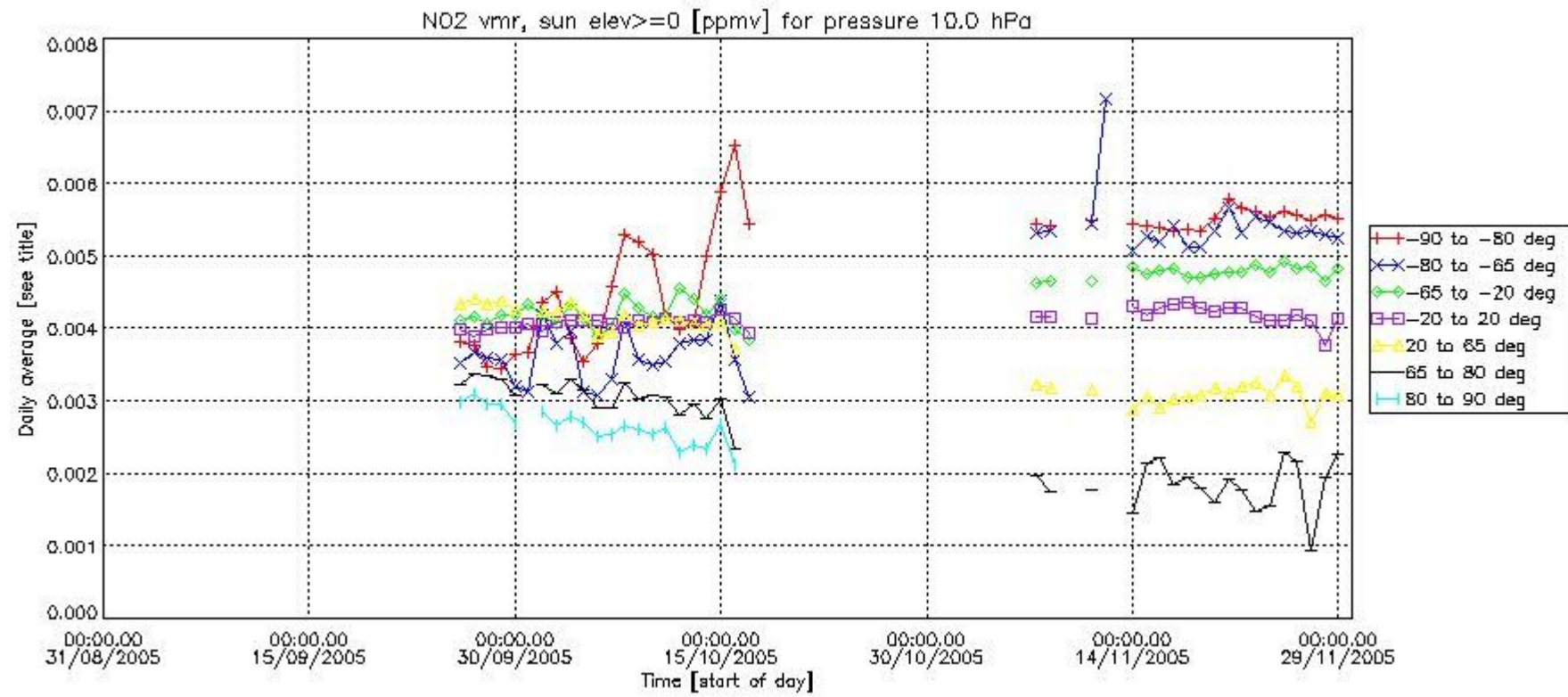


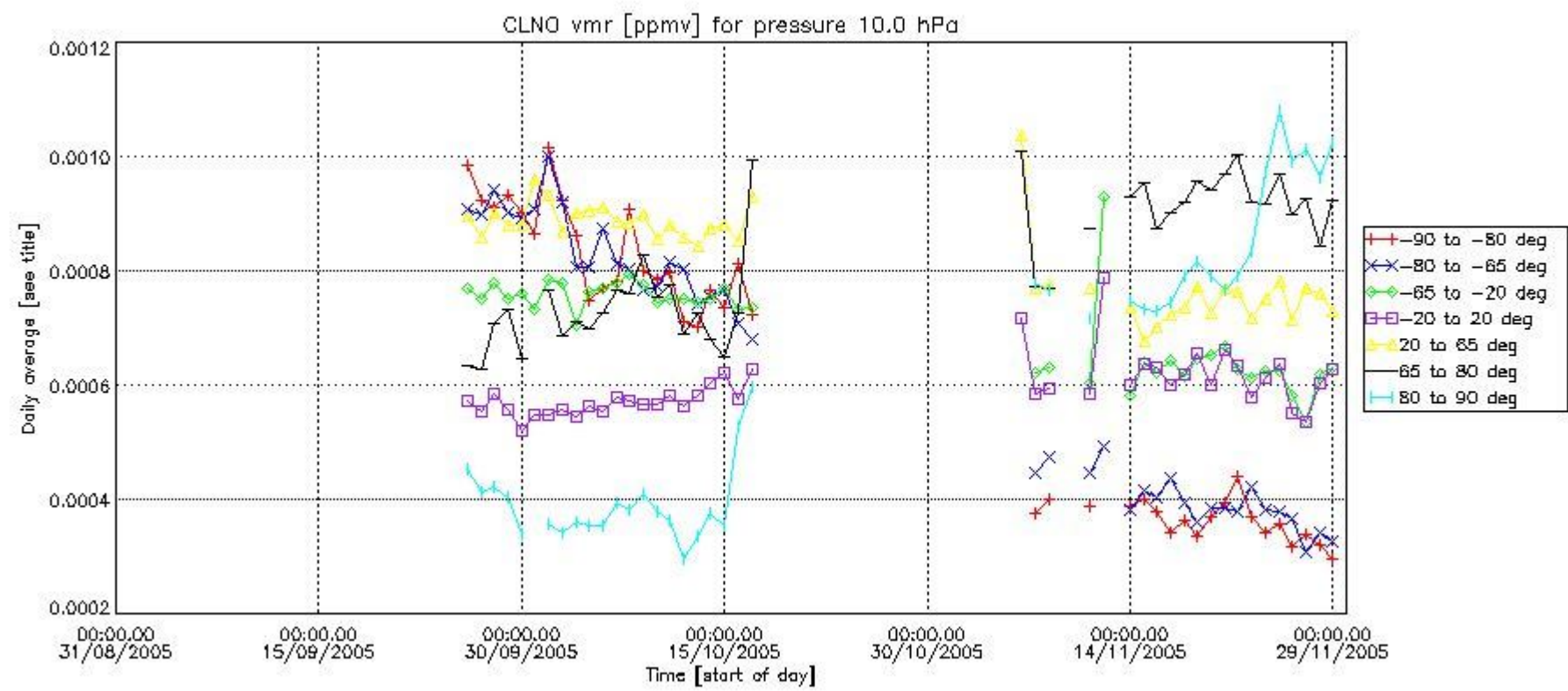
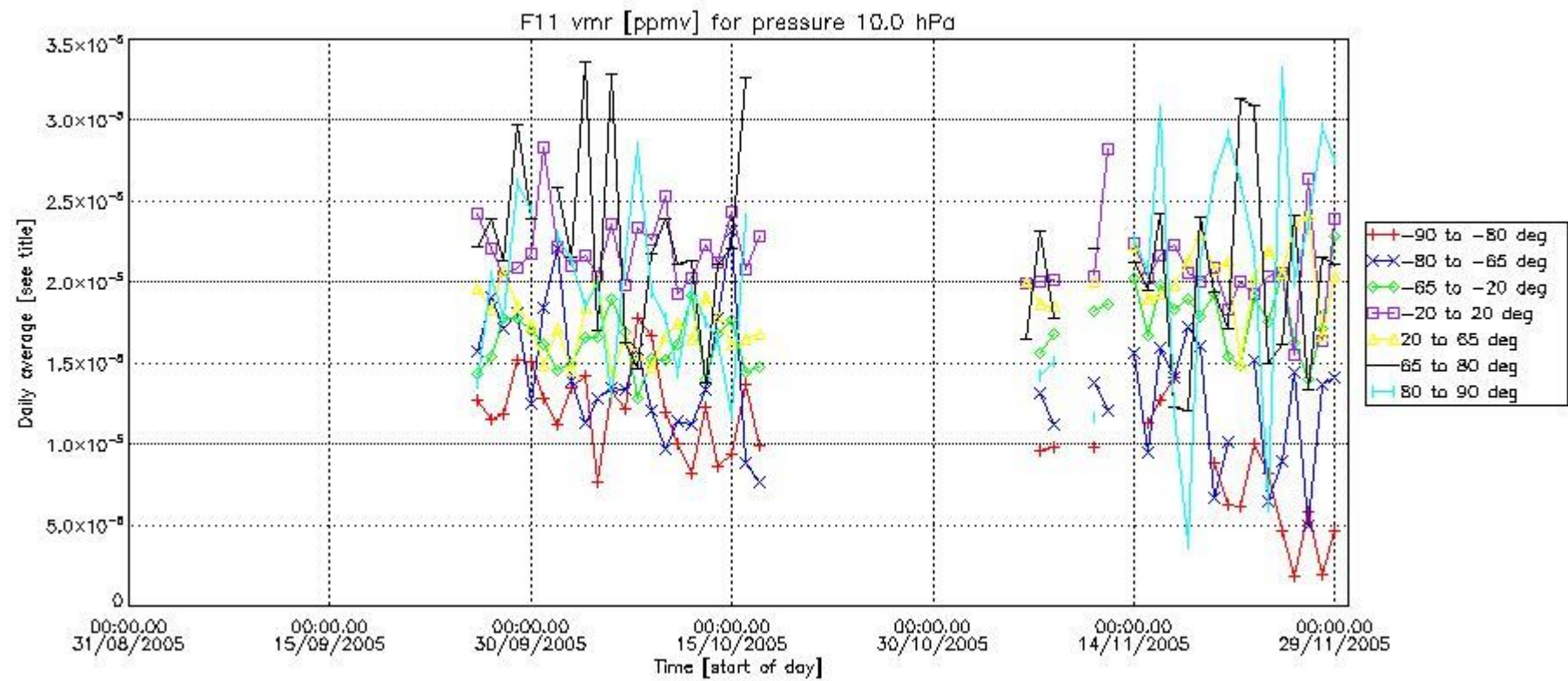


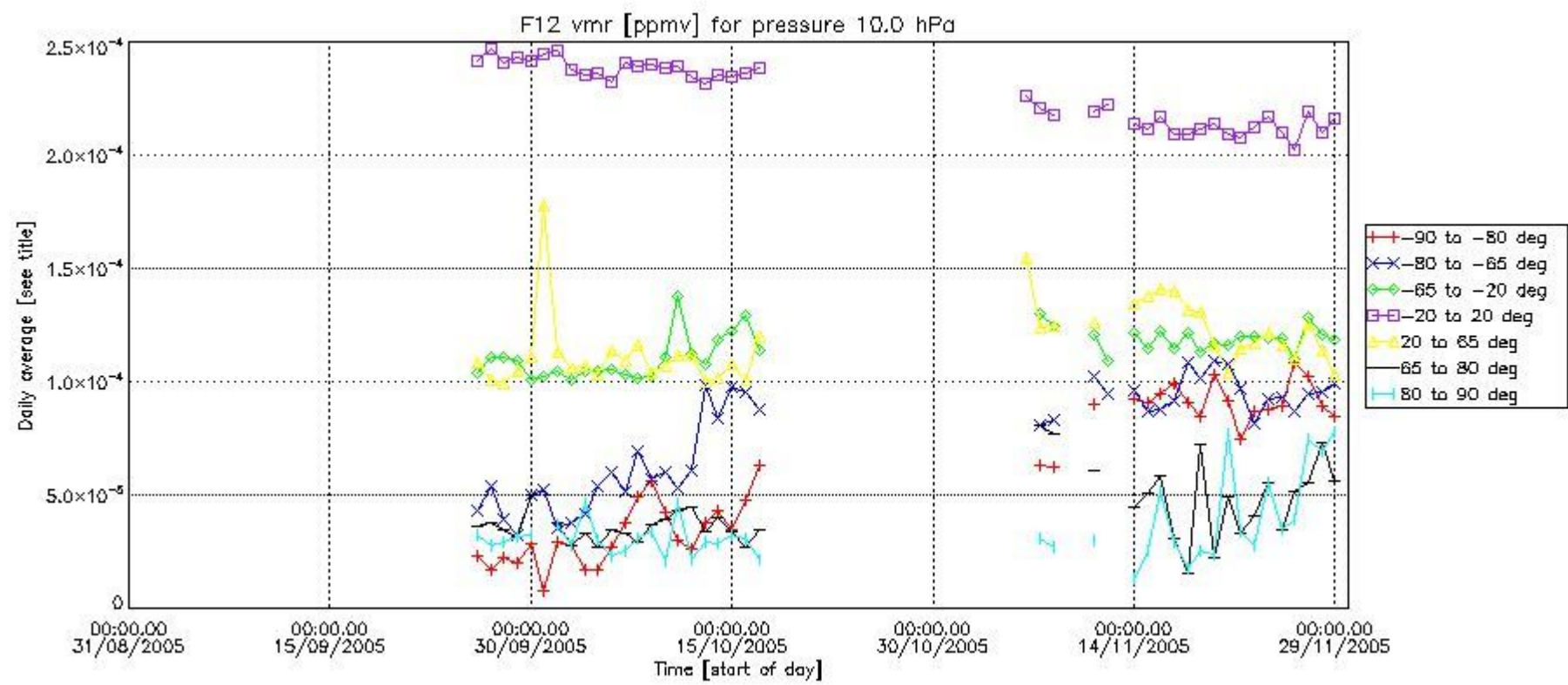
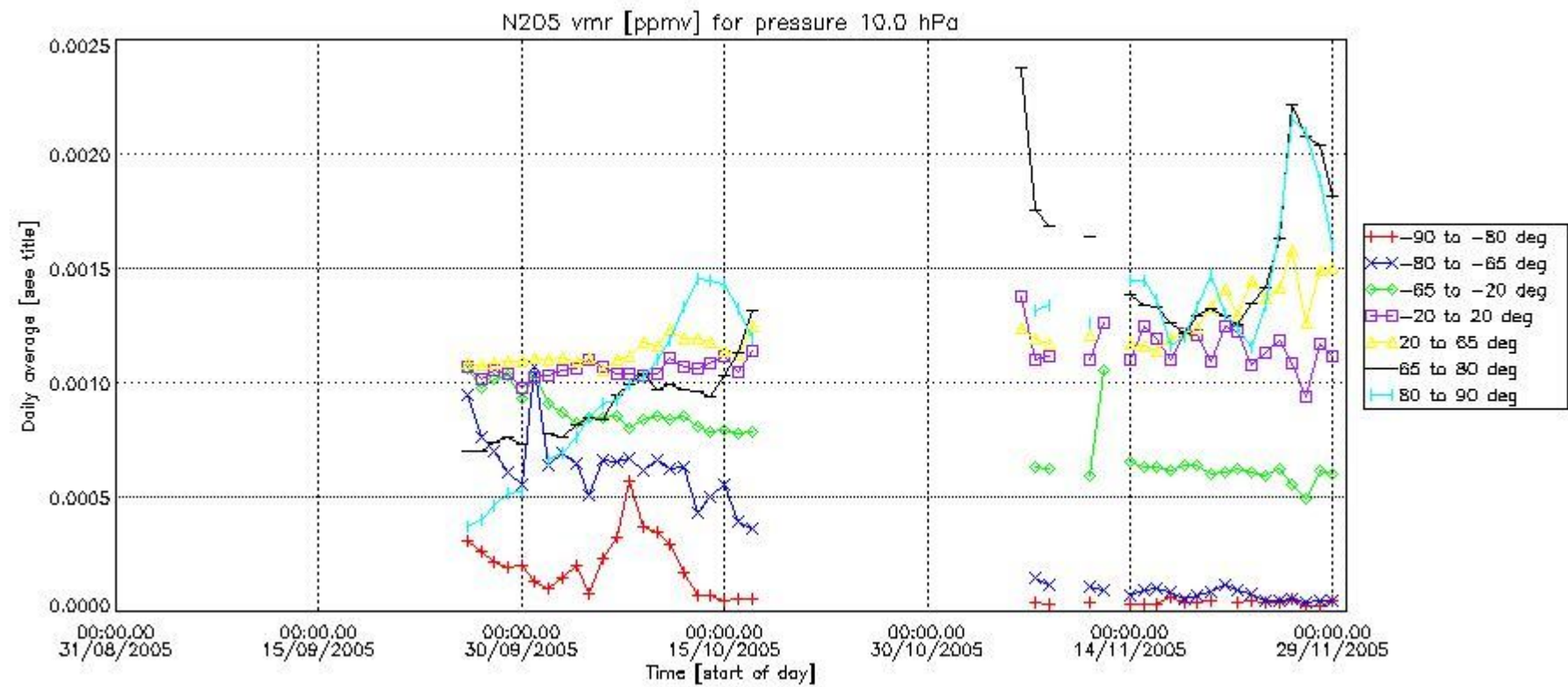


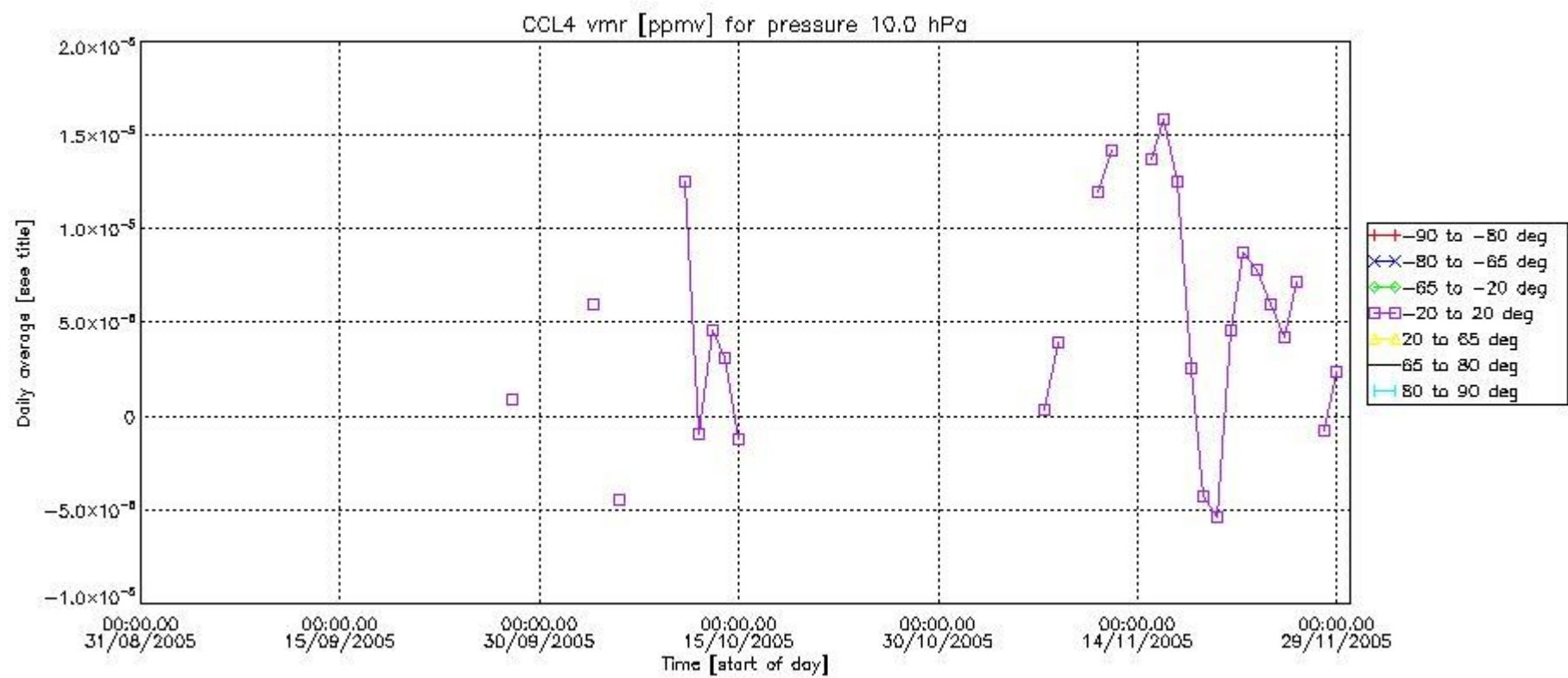
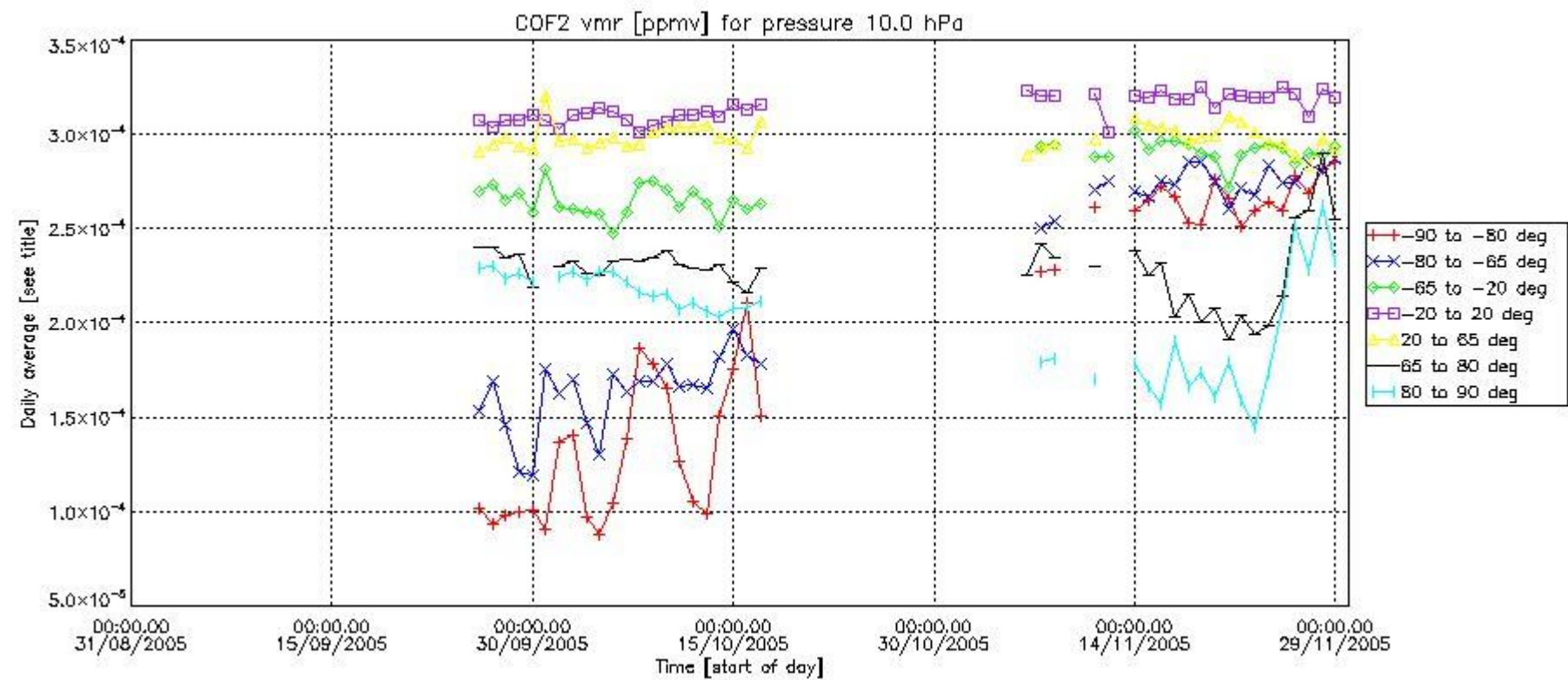


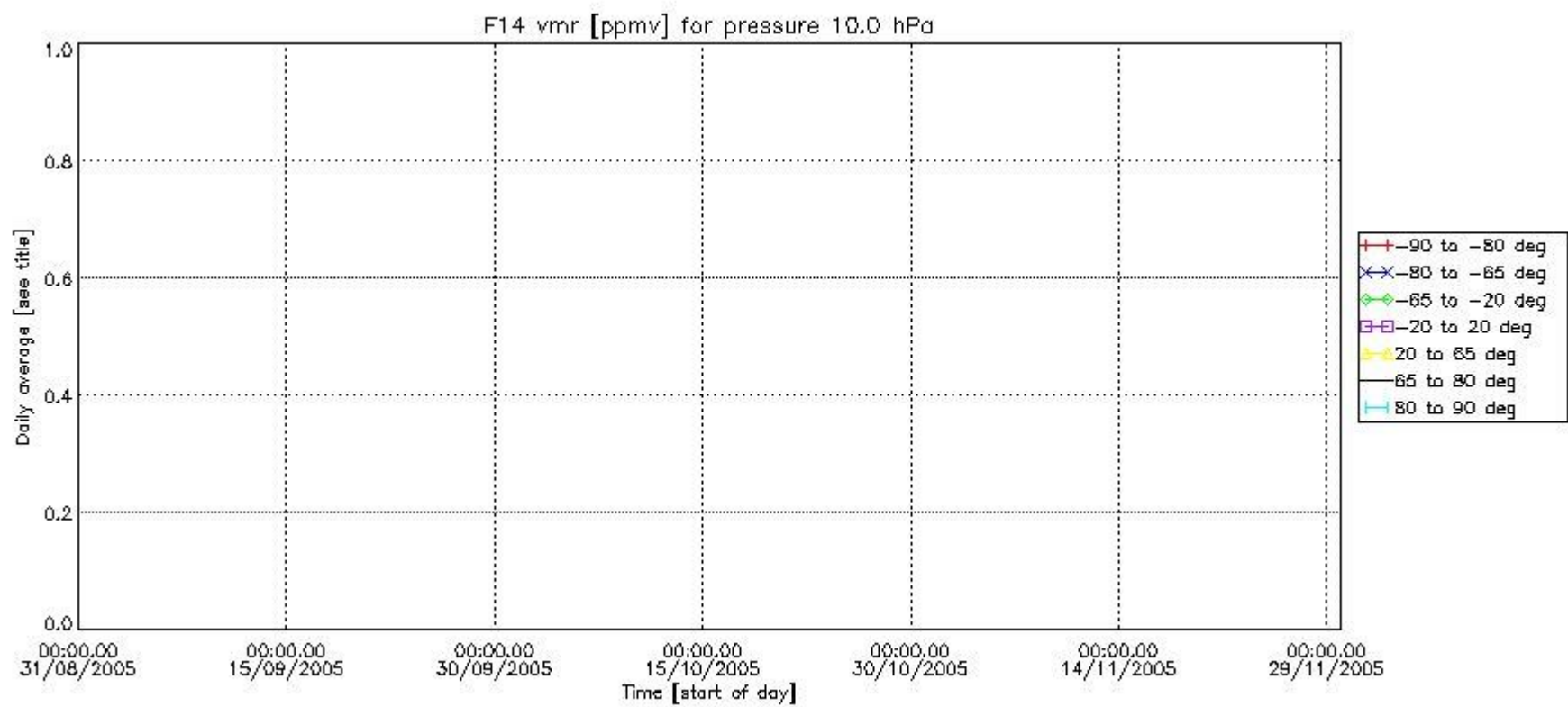
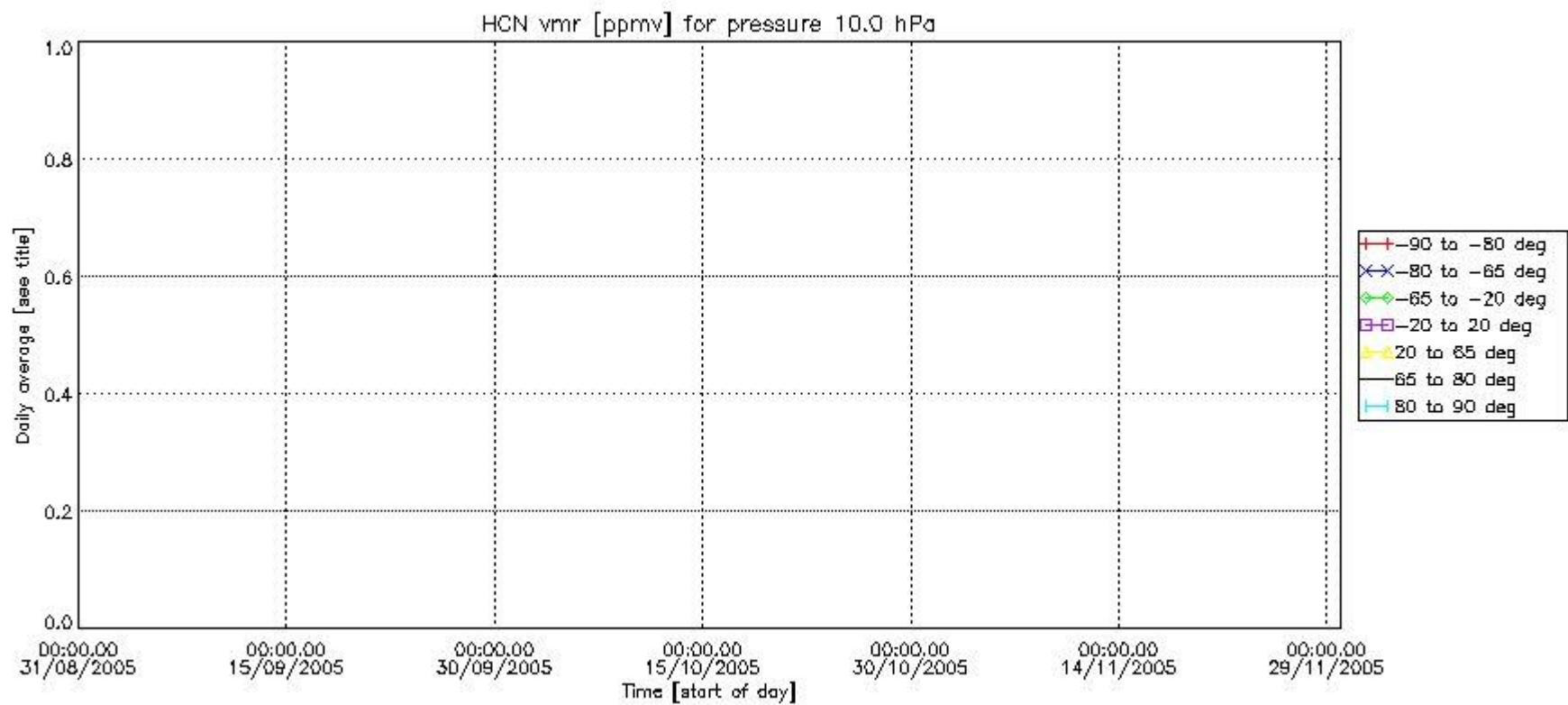


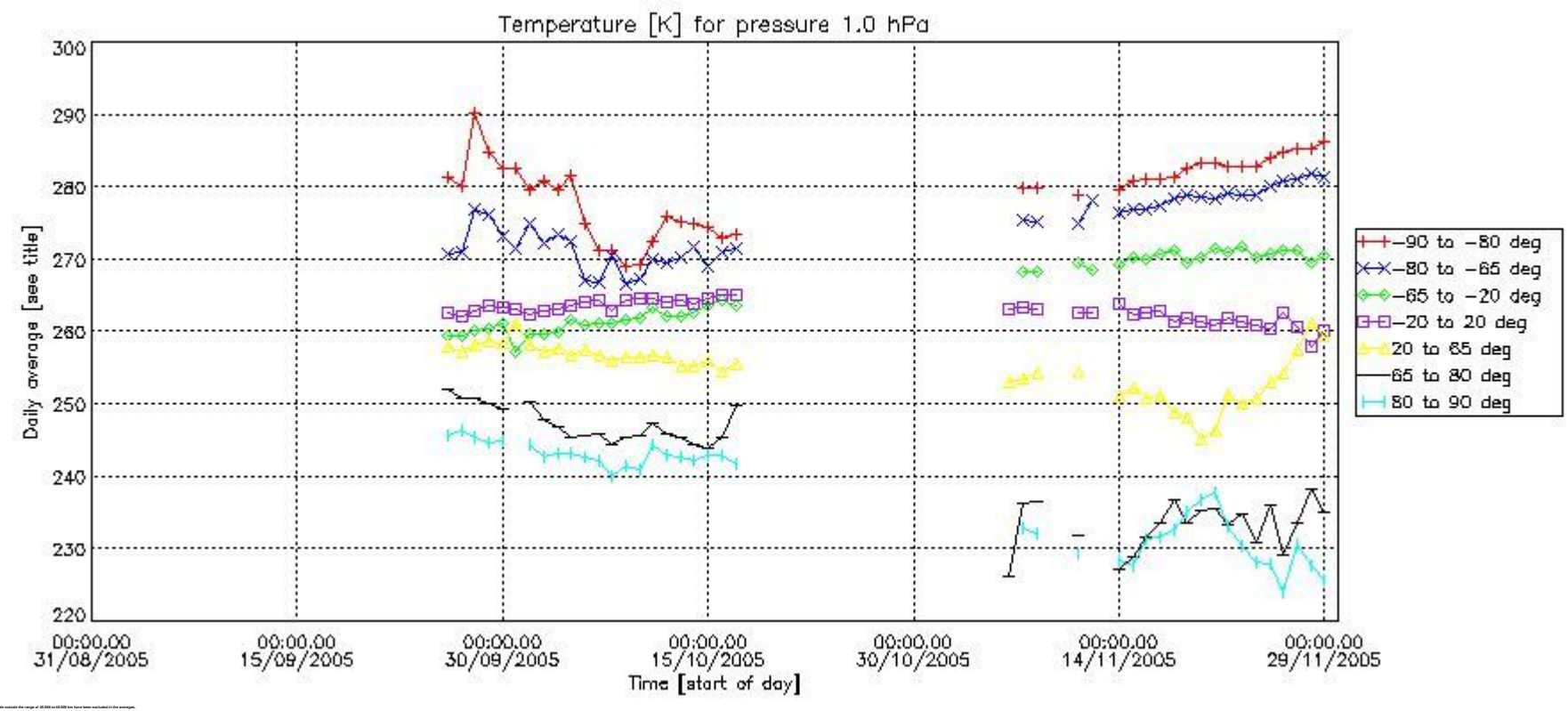
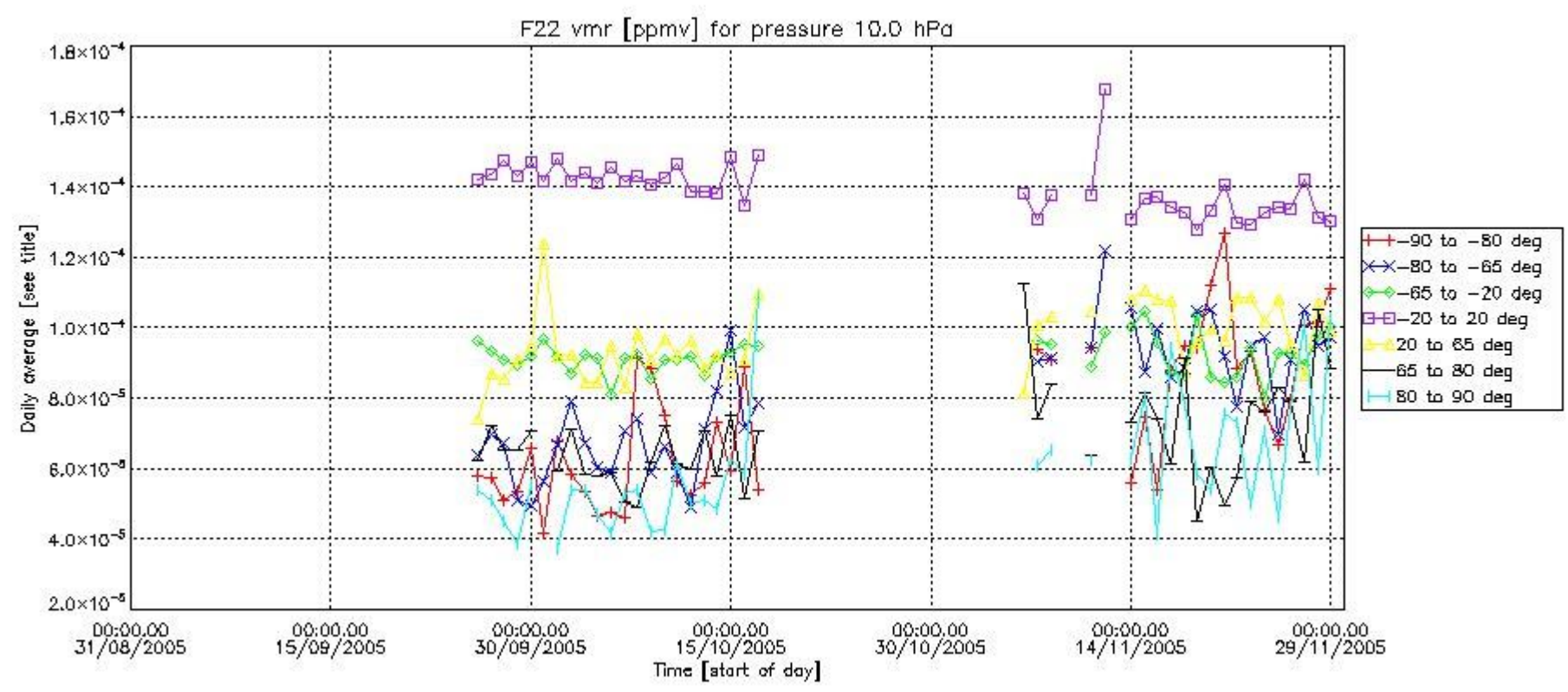


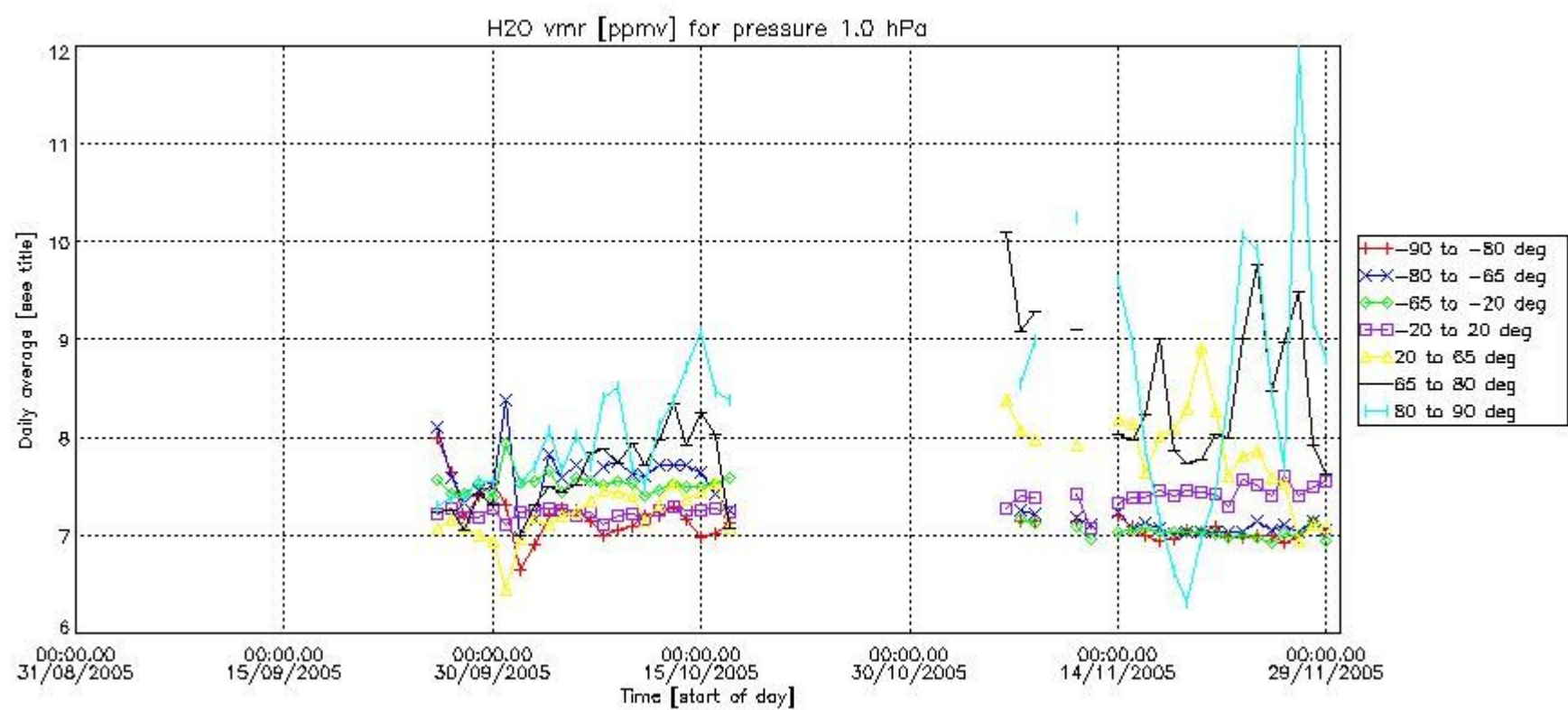
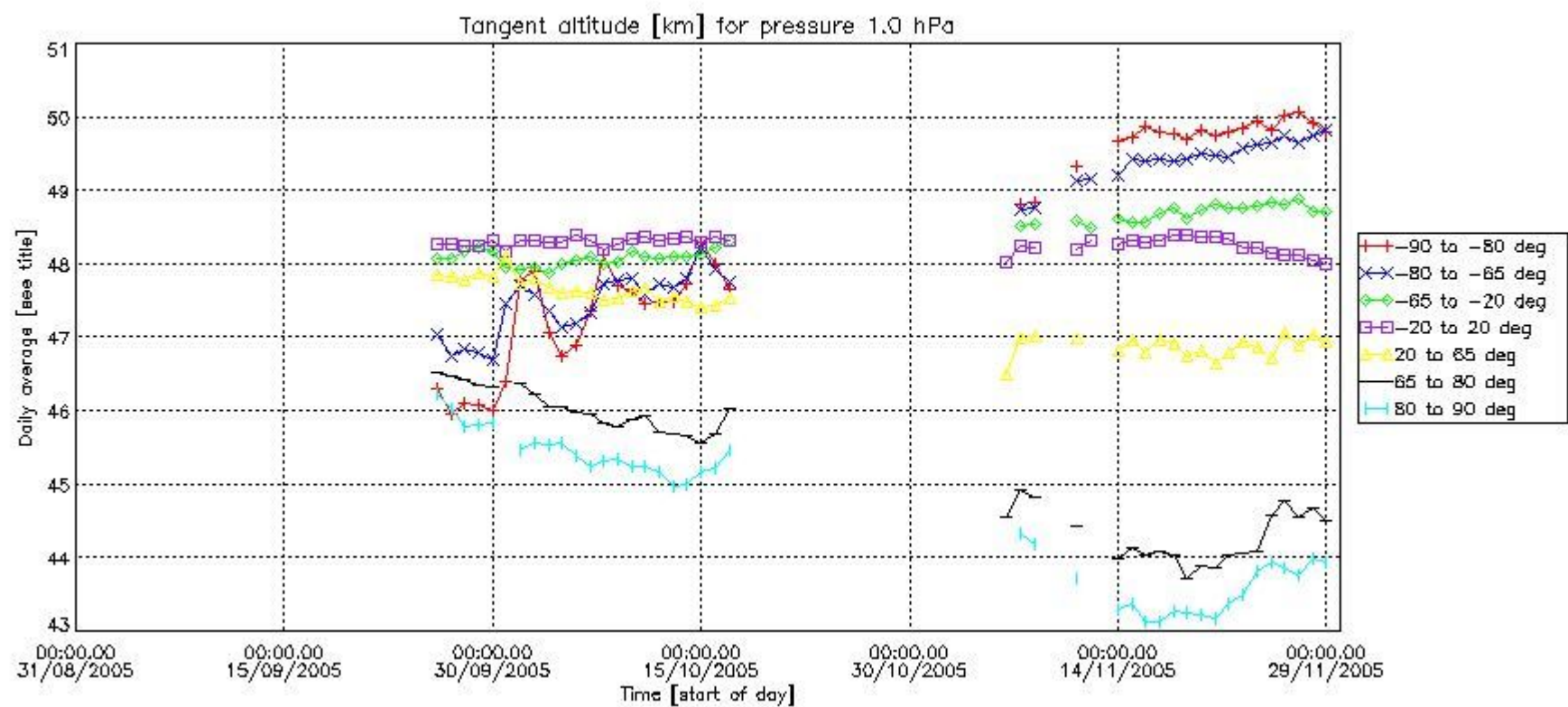


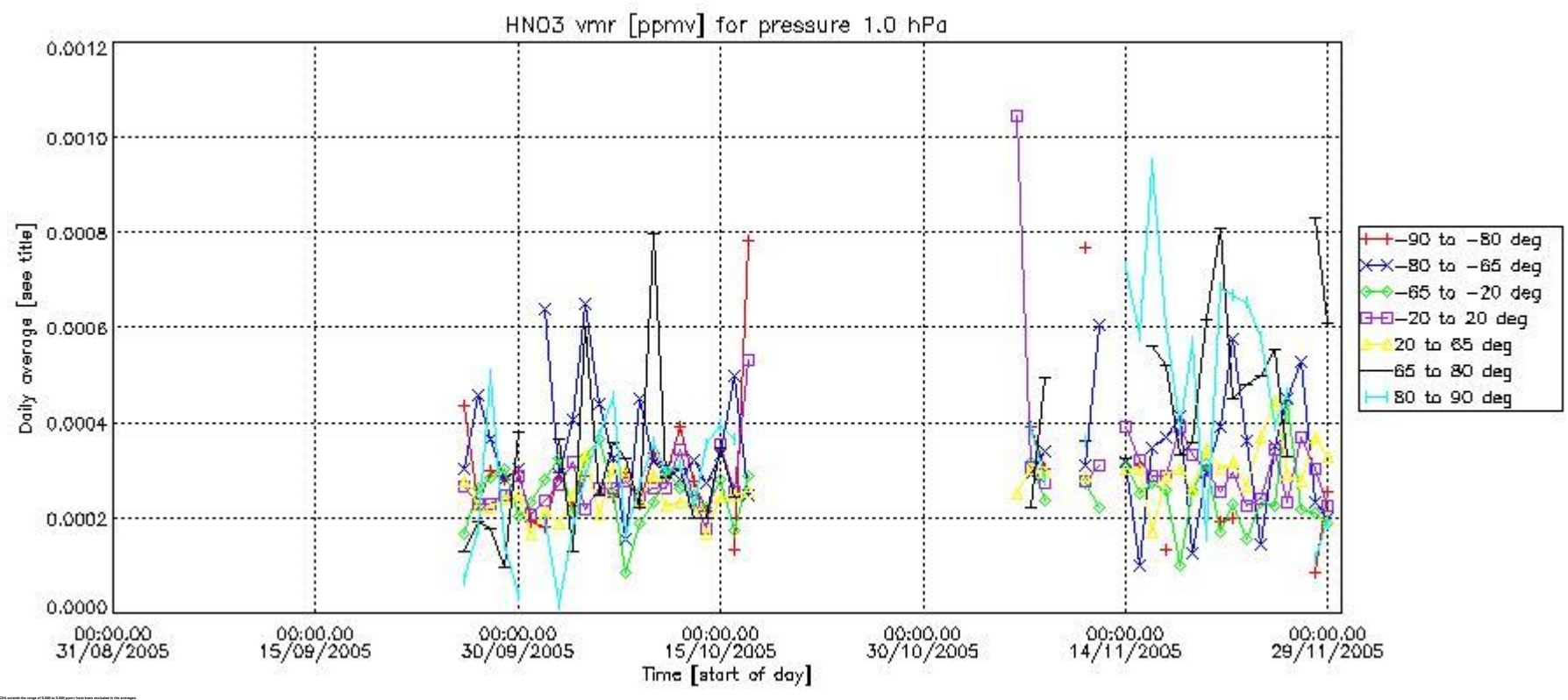
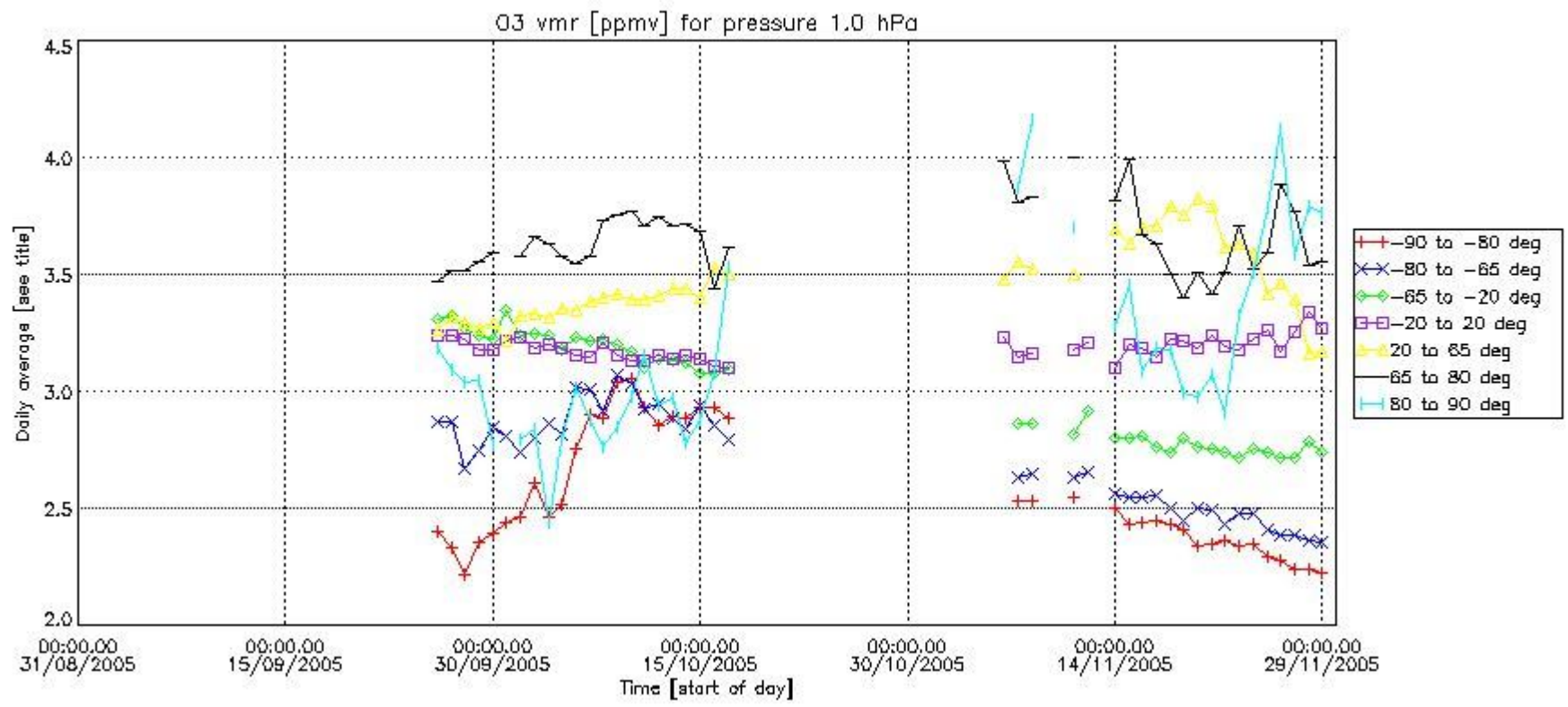


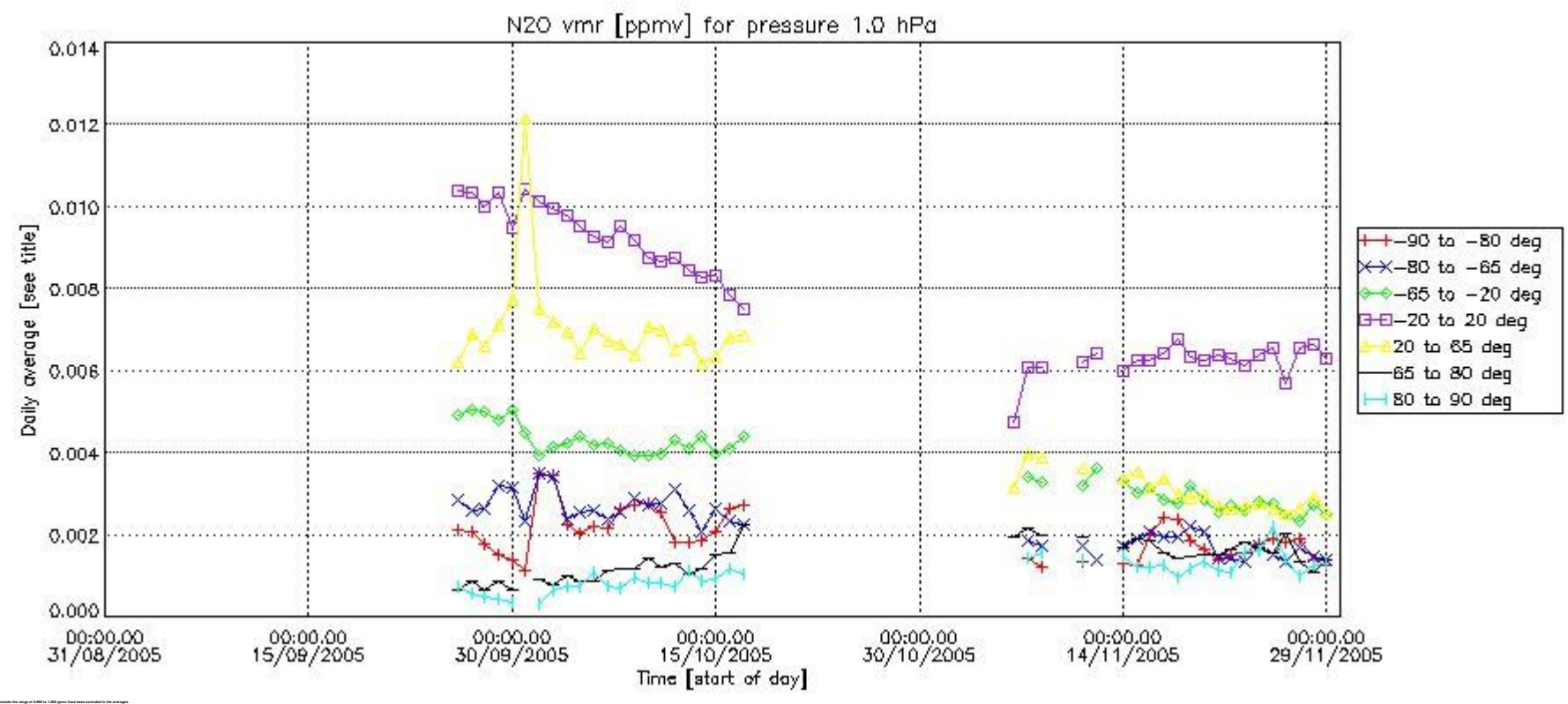
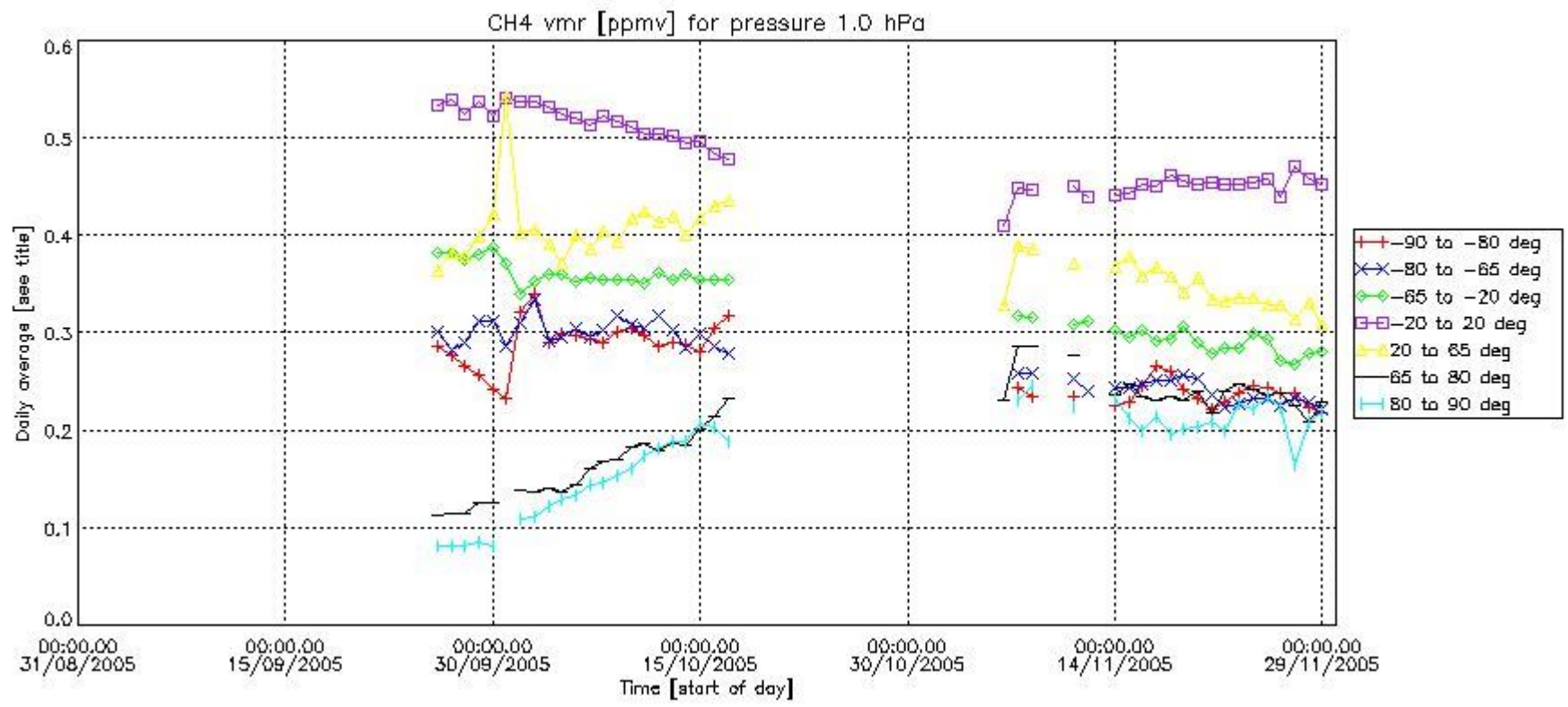


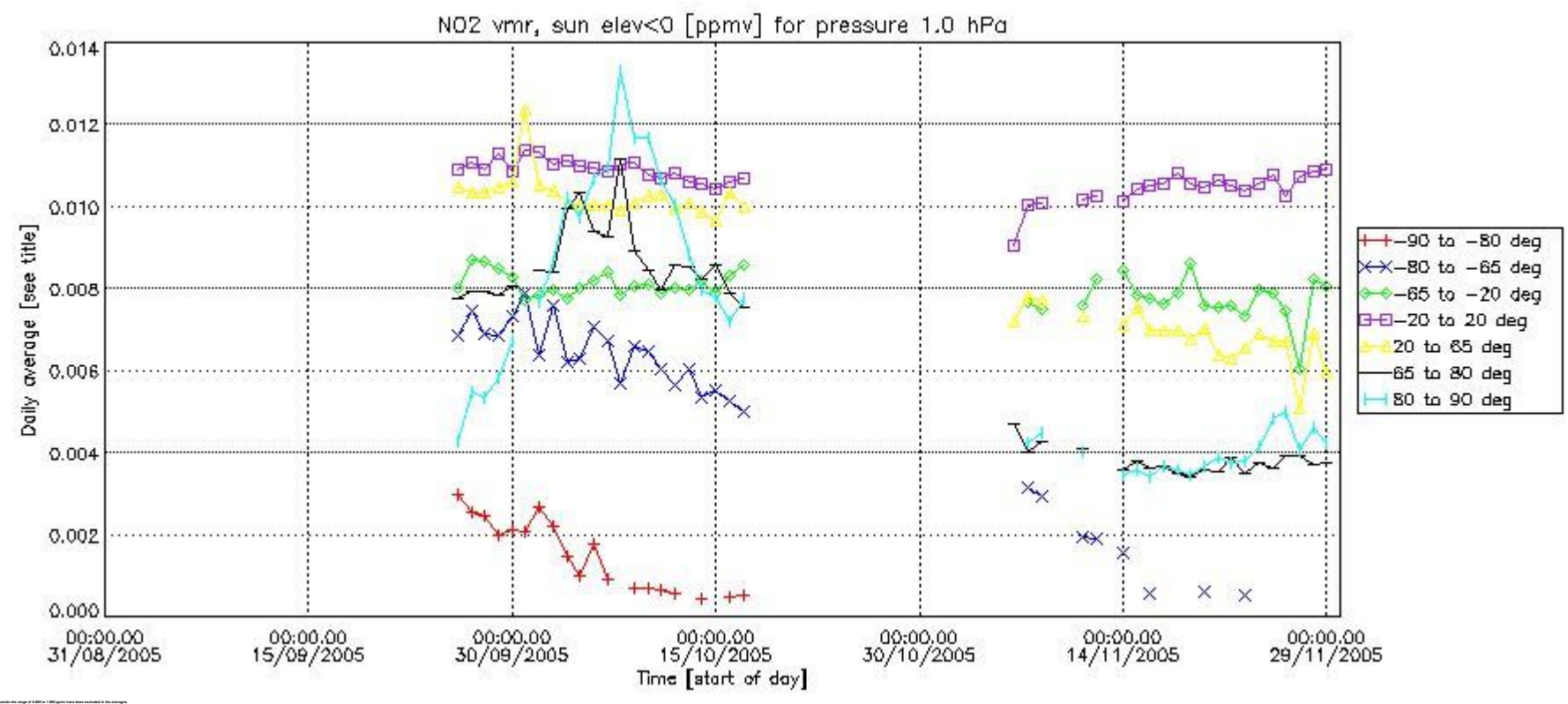
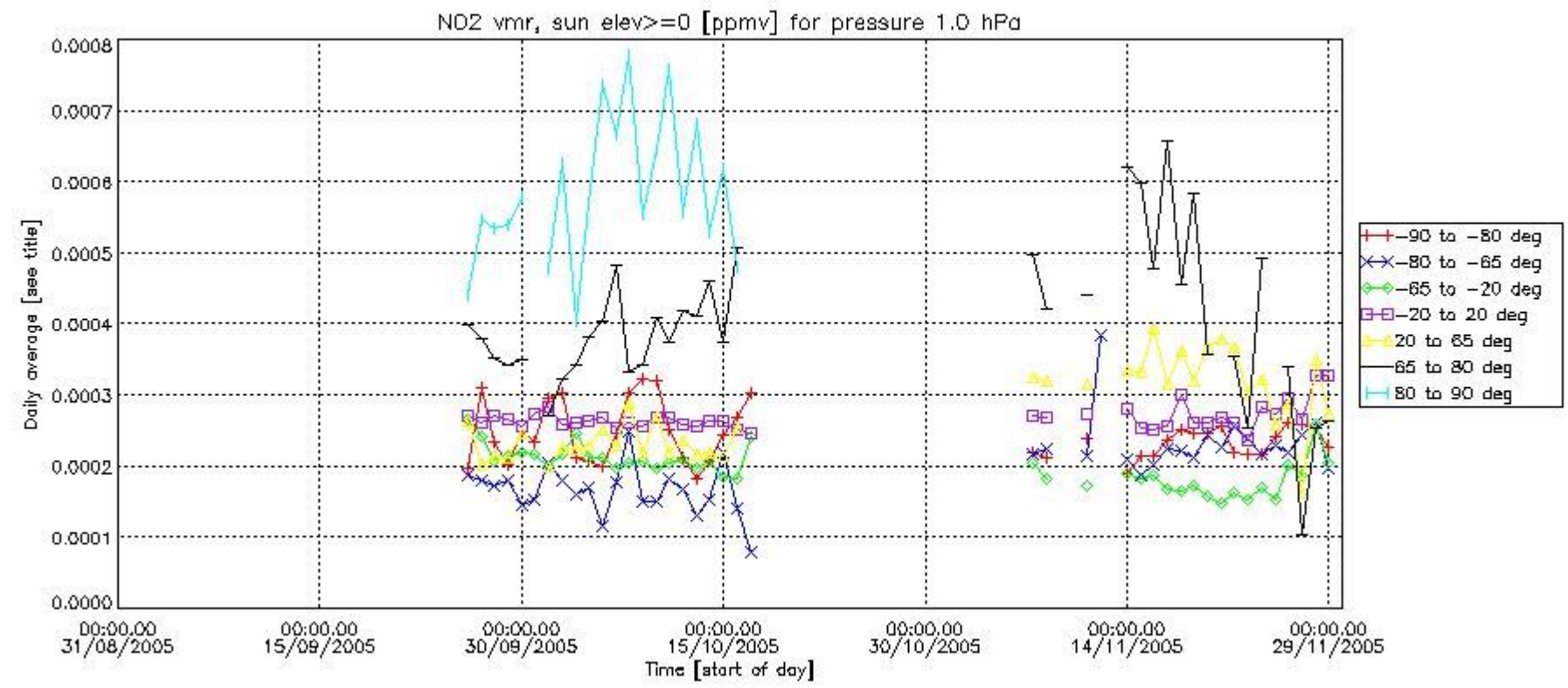


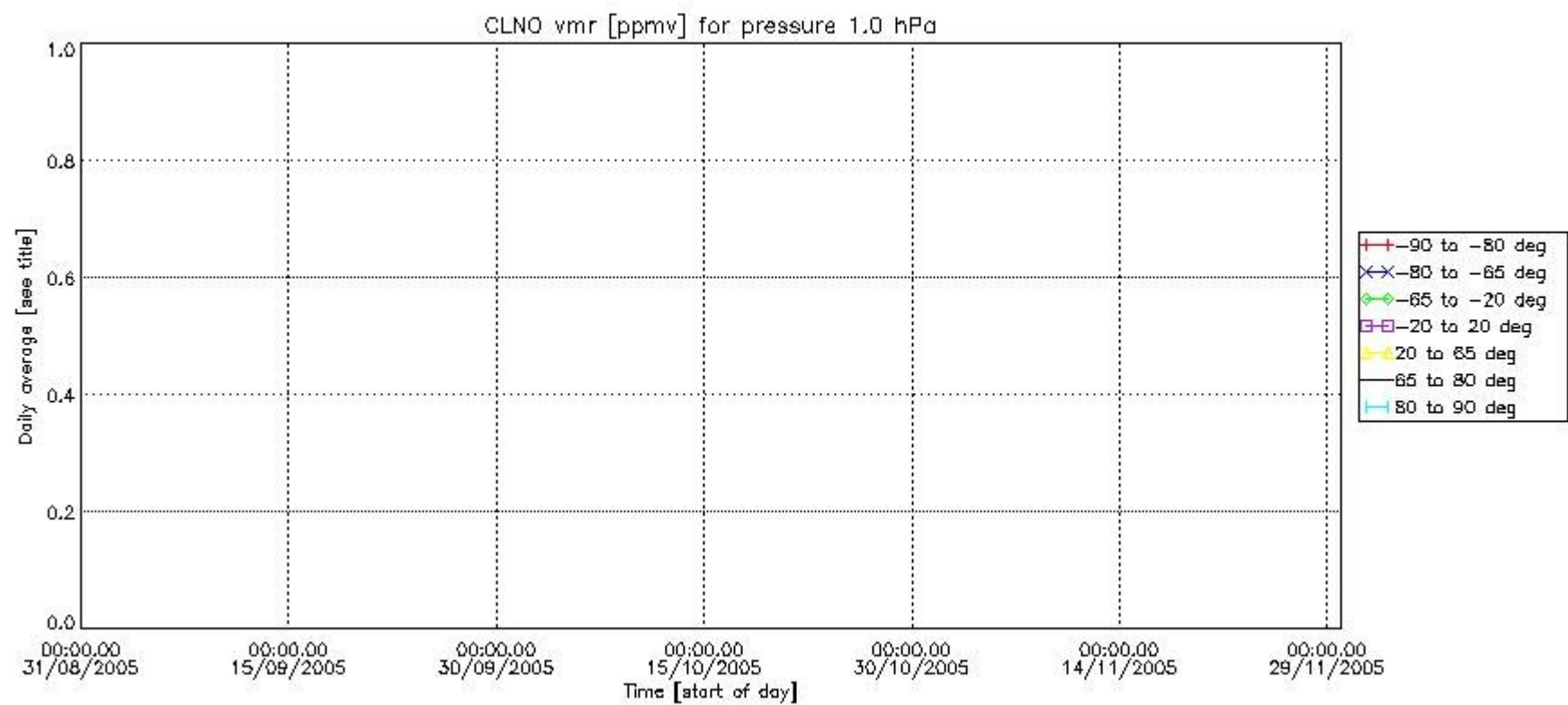
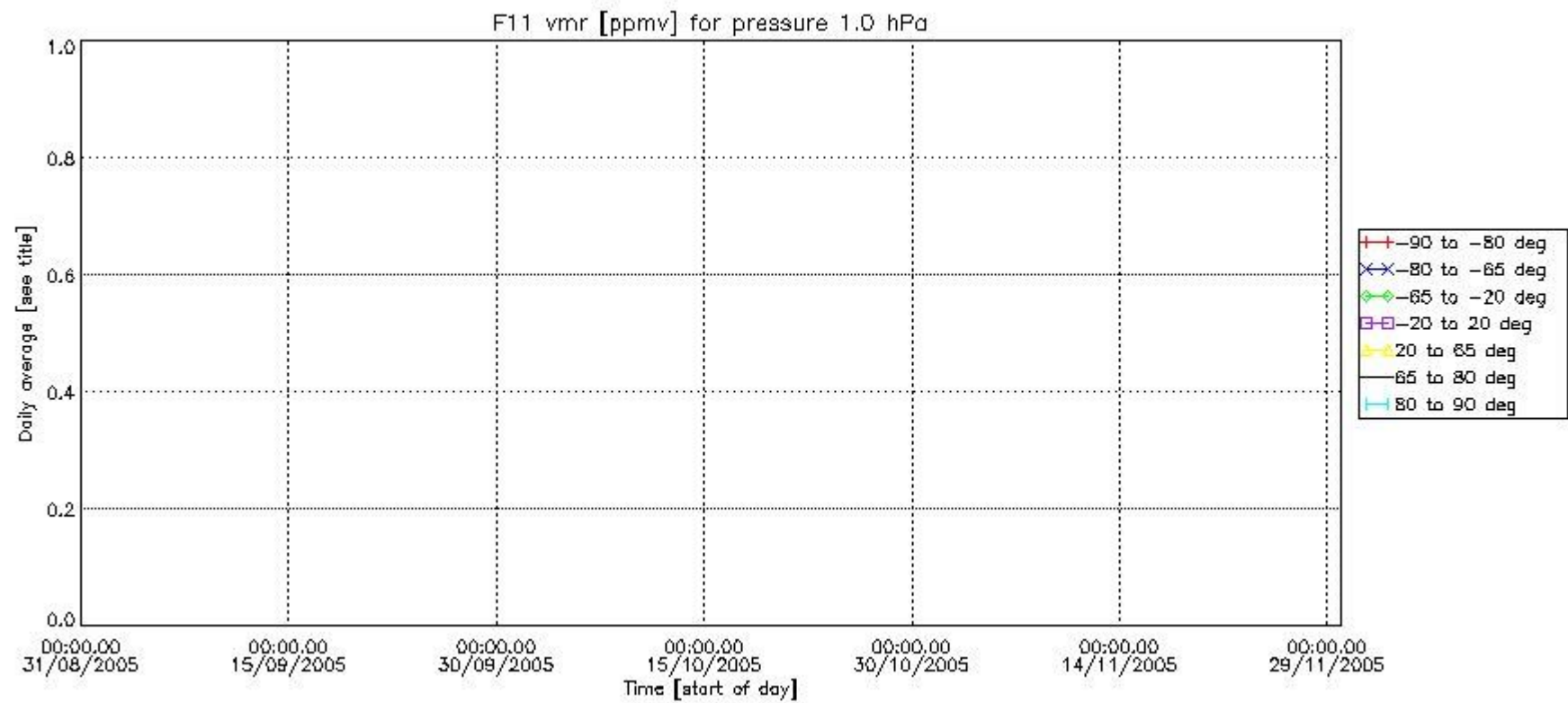


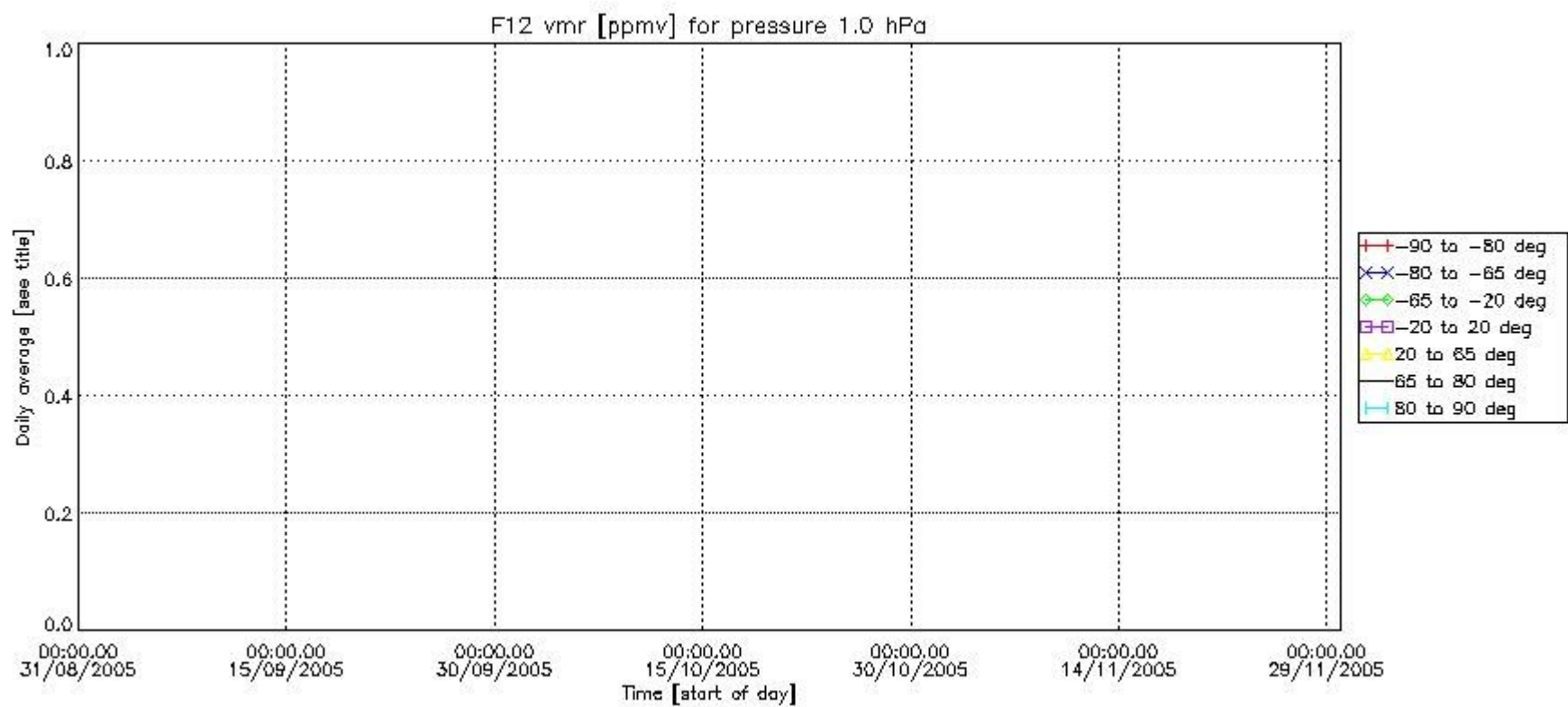
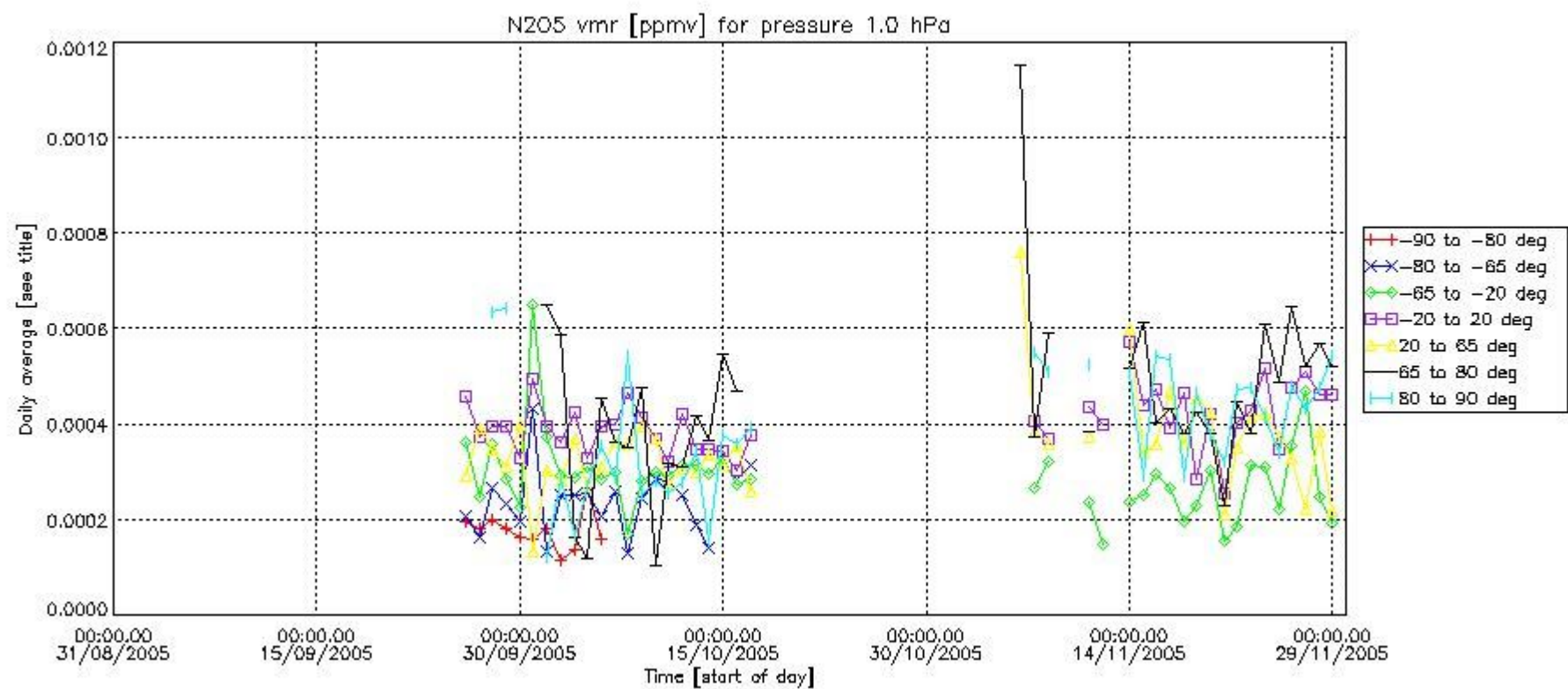


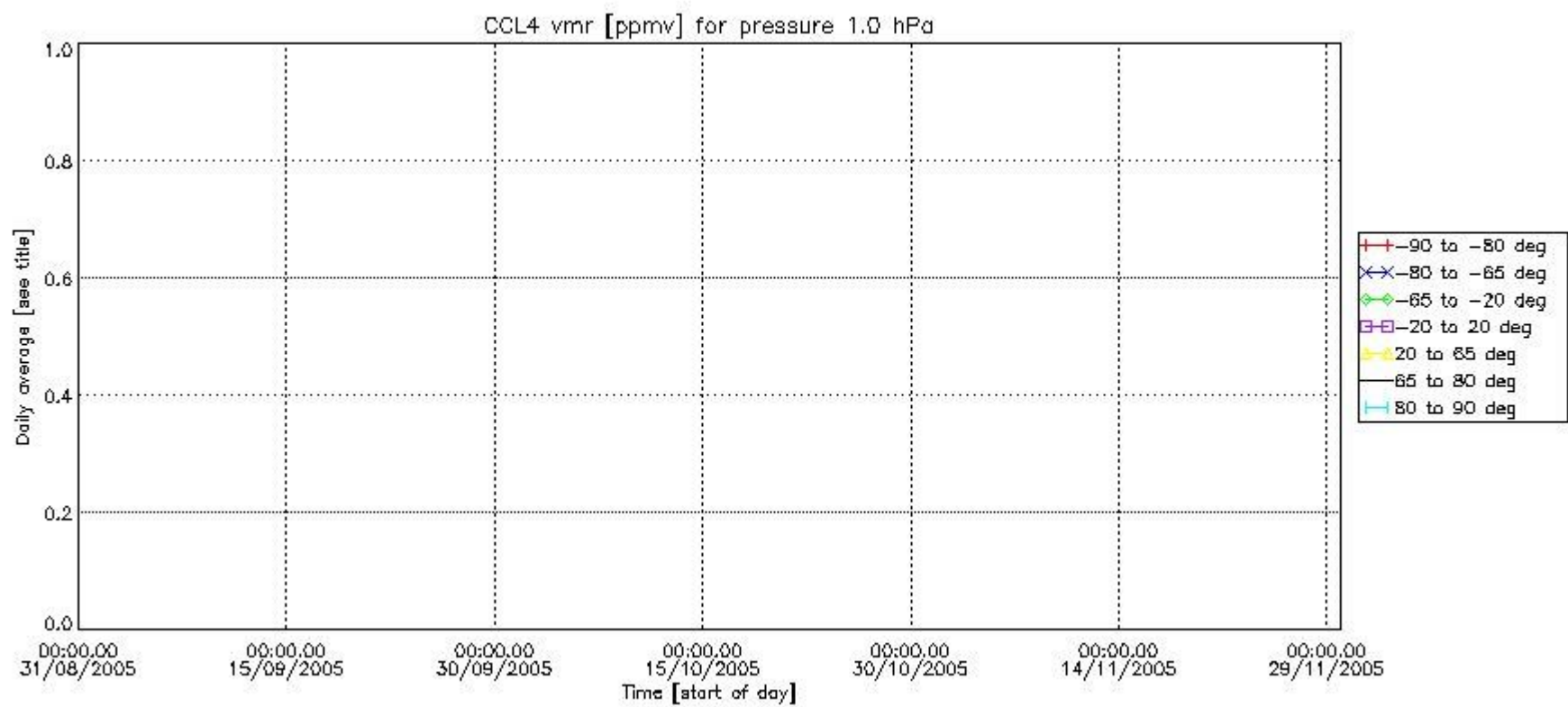
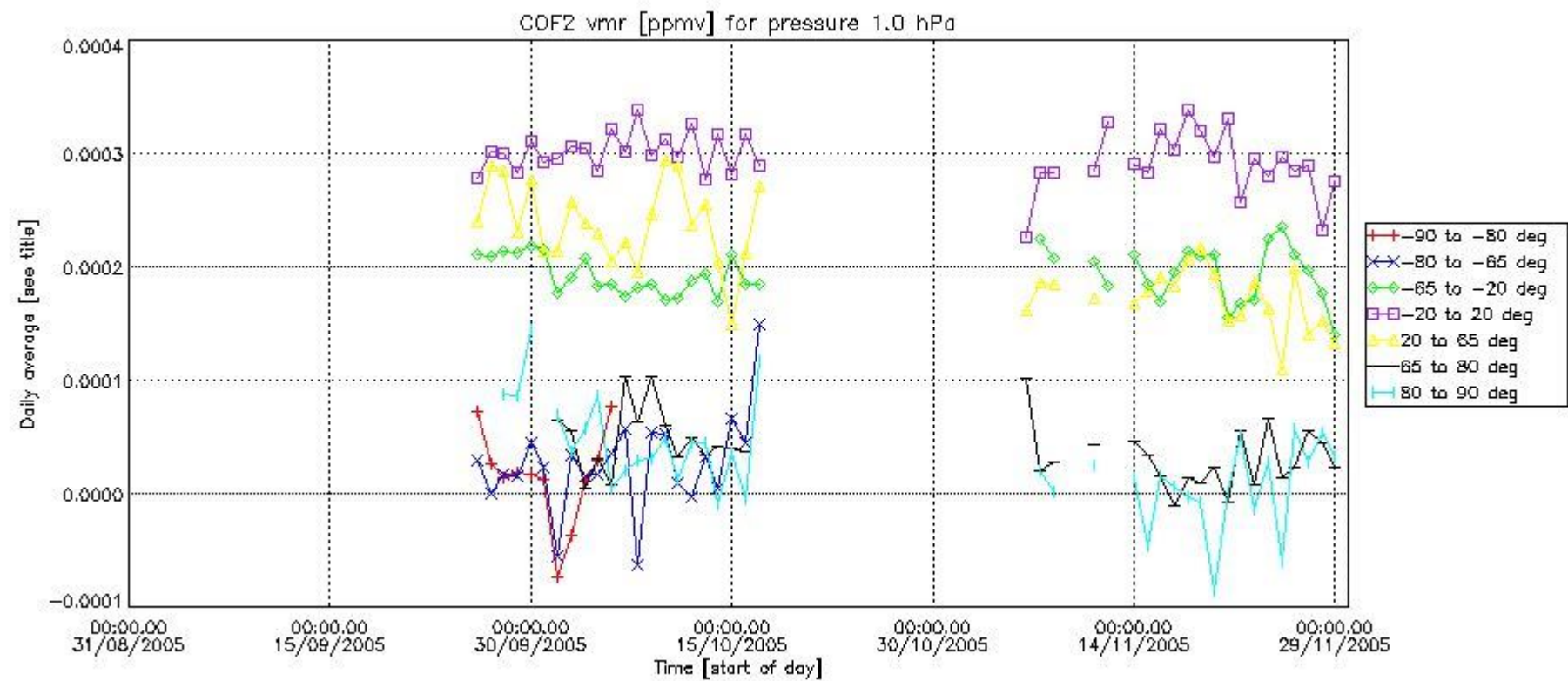


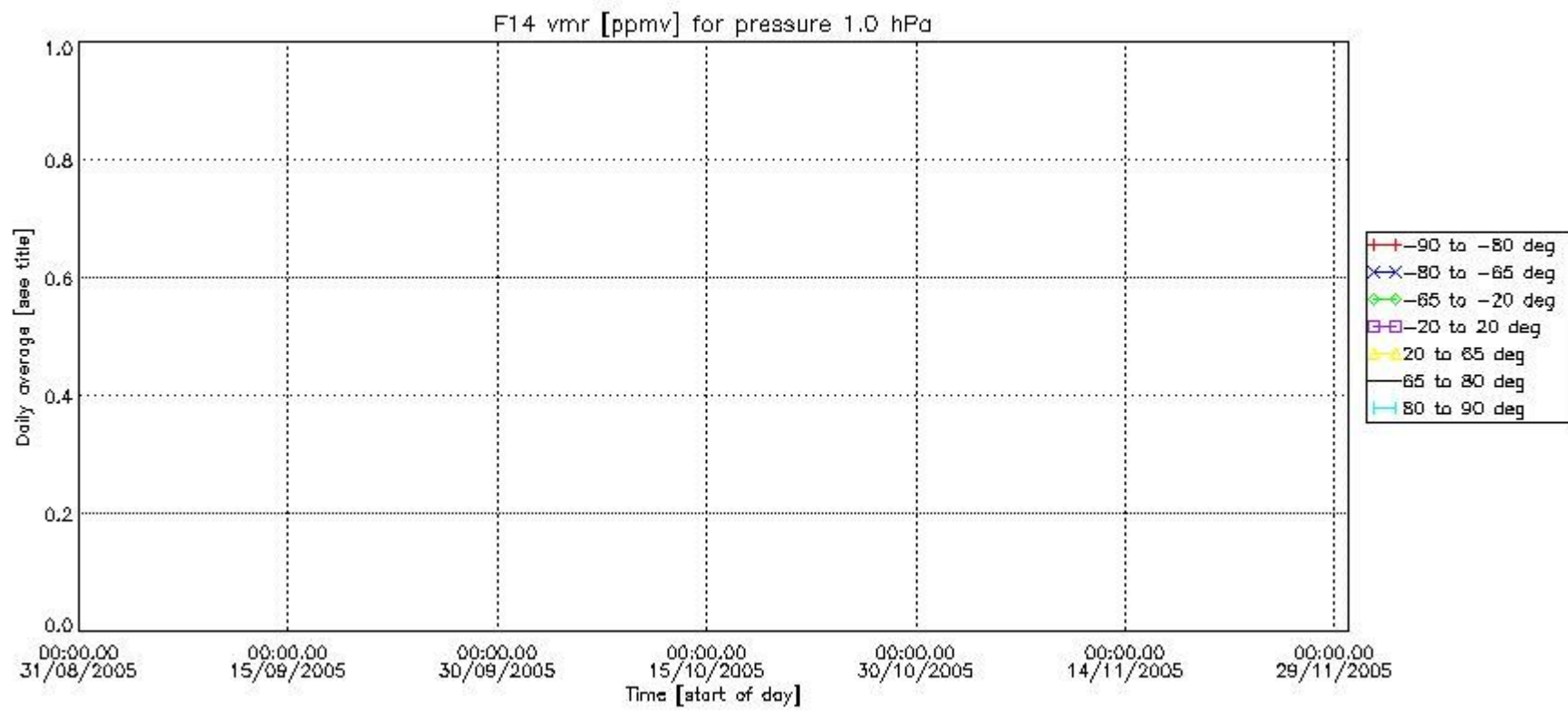
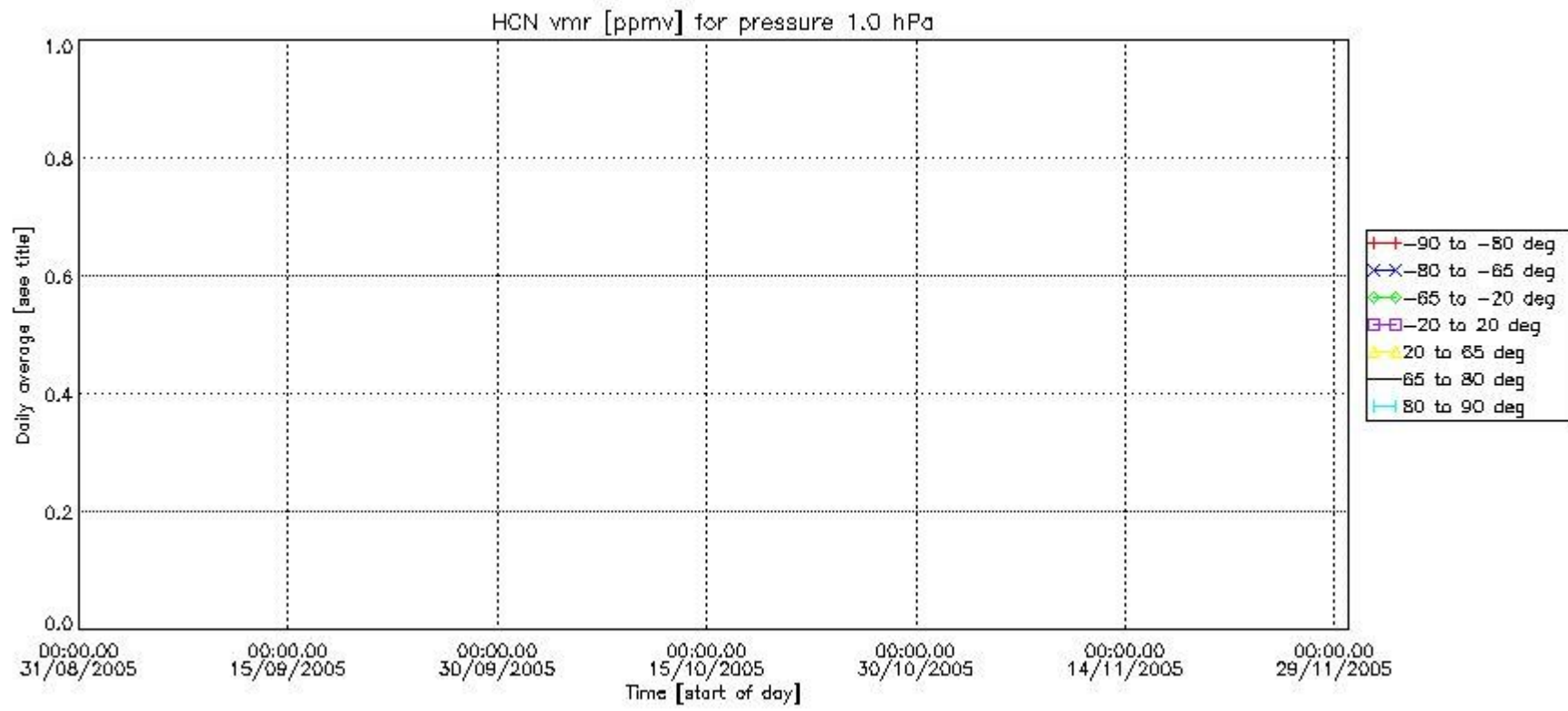


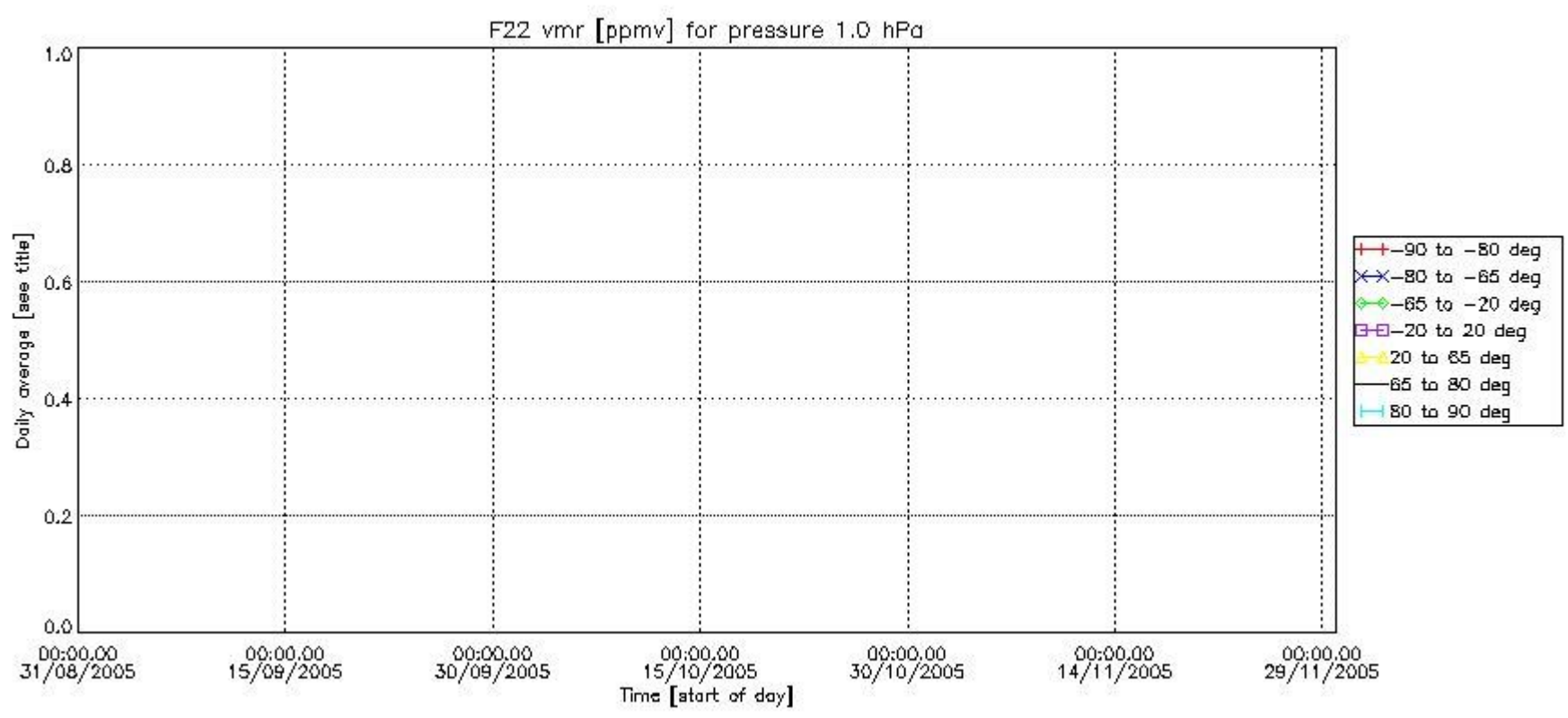












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

