

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20060727.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	26APR2016 19:10:28
Data source version	ML2PP/7.03-W
Processing scope for products	27JUL2006 00:00:00 to 28JUL2006 00:00:00
Start time of first product within scope	27JUL2006 06:58:46
Stop time of last product within scope	27JUL2006 12:05:41
Total number of level 2 products	4
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__2PWDSI20060727_065846_000012532049_00435_23034_1000.N1	27JUL2006 06:58:46	27JUL2006 07:19:39	0	24/24	
1	MIP_NL__2PWDSI20060727_072029_000060302049_00436_23035_1000.N1	27JUL2006 07:20:29	27JUL2006 09:00:59	0	109/109	
2	MIP_NL__2PWDSI20060727_090105_000060302049_00437_23036_1000.N1	27JUL2006 09:01:05	27JUL2006 10:41:35	0	128/128	
3	MIP_NL__2PWDSI20060727_104141_000050402049_00438_23037_1000.N1	27JUL2006 10:41:41	27JUL2006 12:05:41	0	111/111	

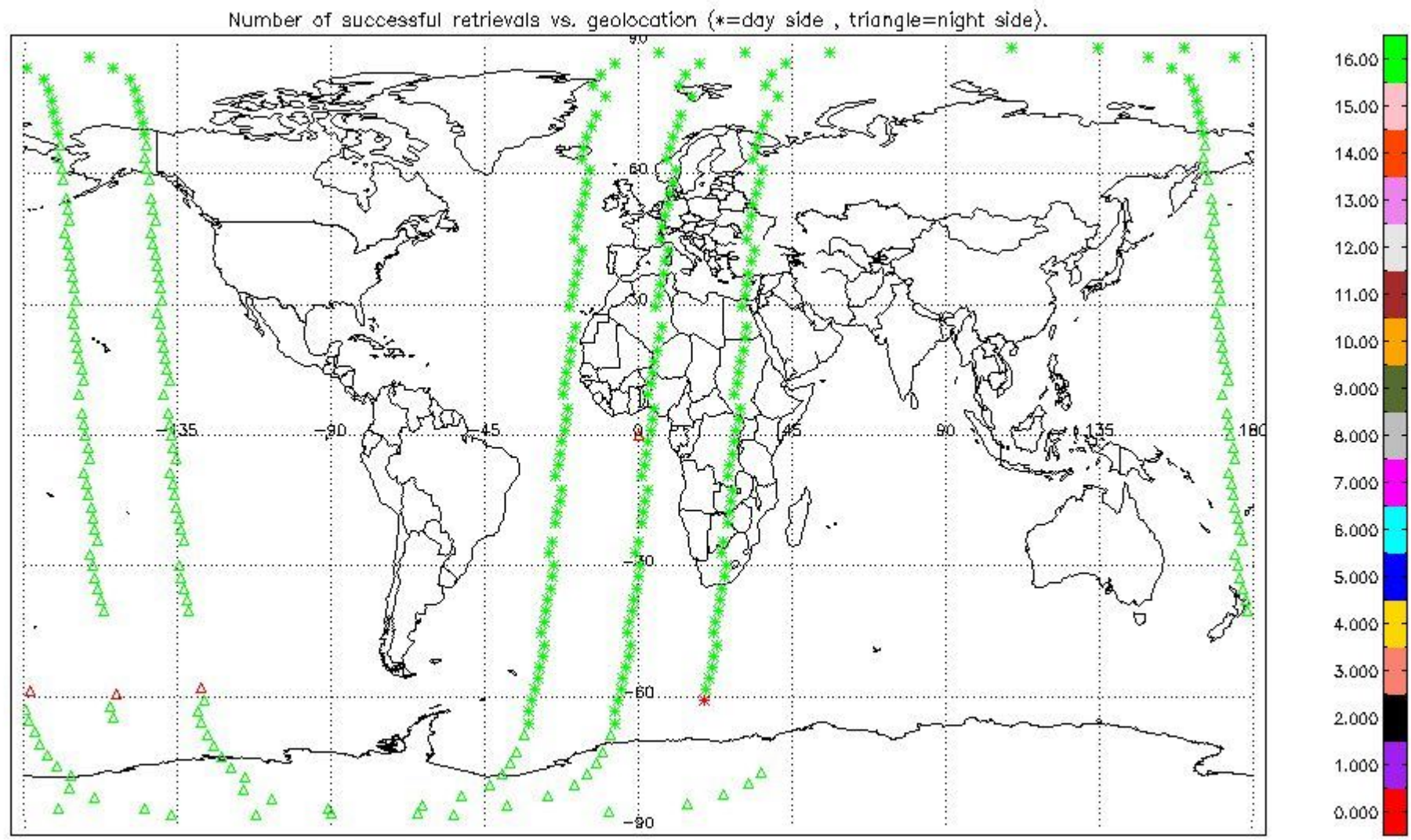
2.2 Processing performance indicators

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.

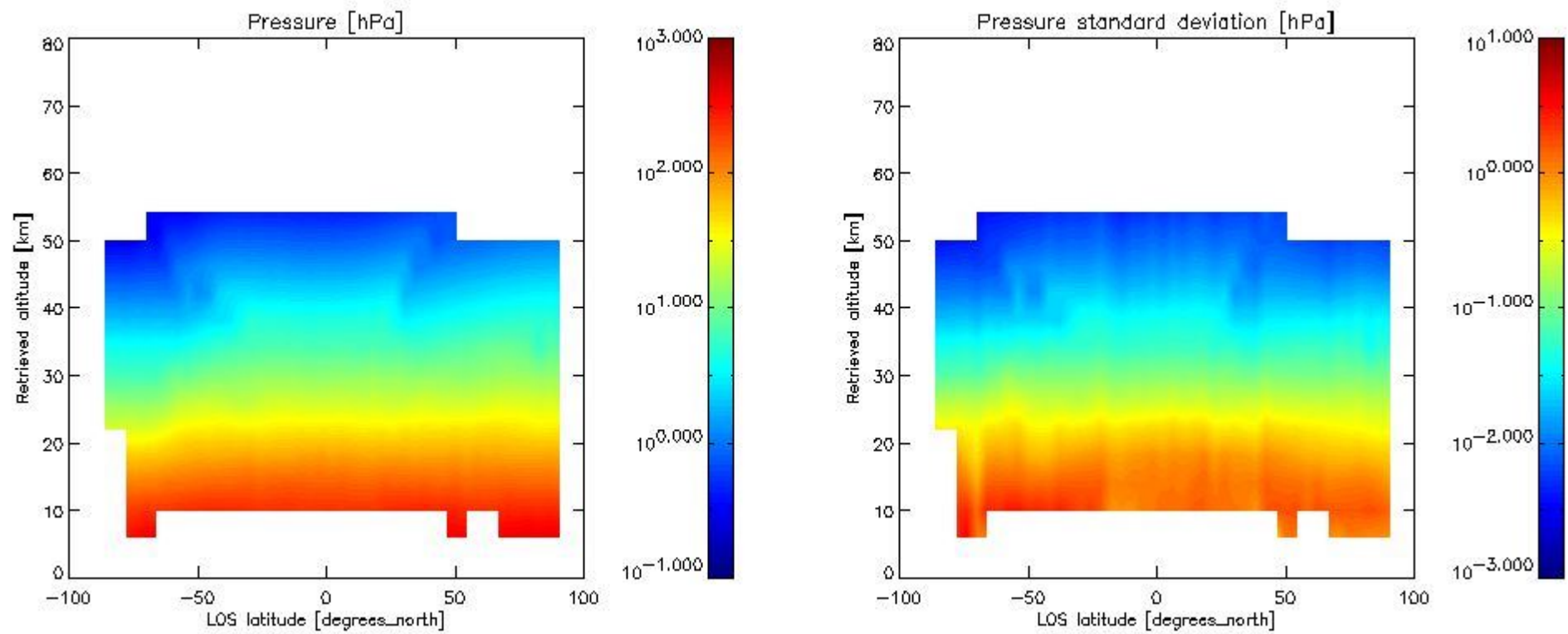
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	372	365	98.118
H2O	372	365	98.118
O3	372	365	98.118
HNO3	372	365	98.118
CH4	372	365	98.118
N2O	372	365	98.118

NO2	372	365	98.118
F11	372	365	98.118
CLNO	372	365	98.118
N2O5	372	365	98.118
F12	372	365	98.118
COF2	372	365	98.118
CCL4	372	365	98.118
HCN	372	365	98.118
F14	372	365	98.118
F22	372	365	98.118



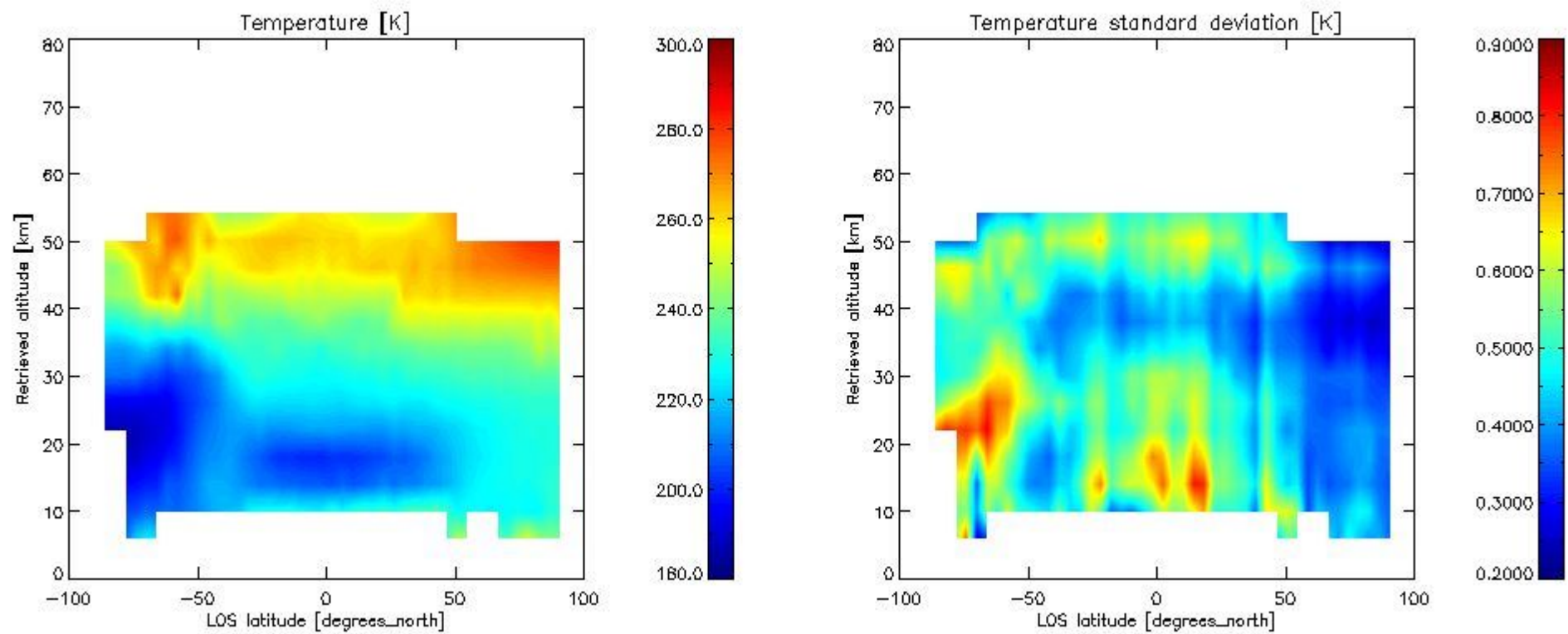
2.2.2 Pressure overview

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



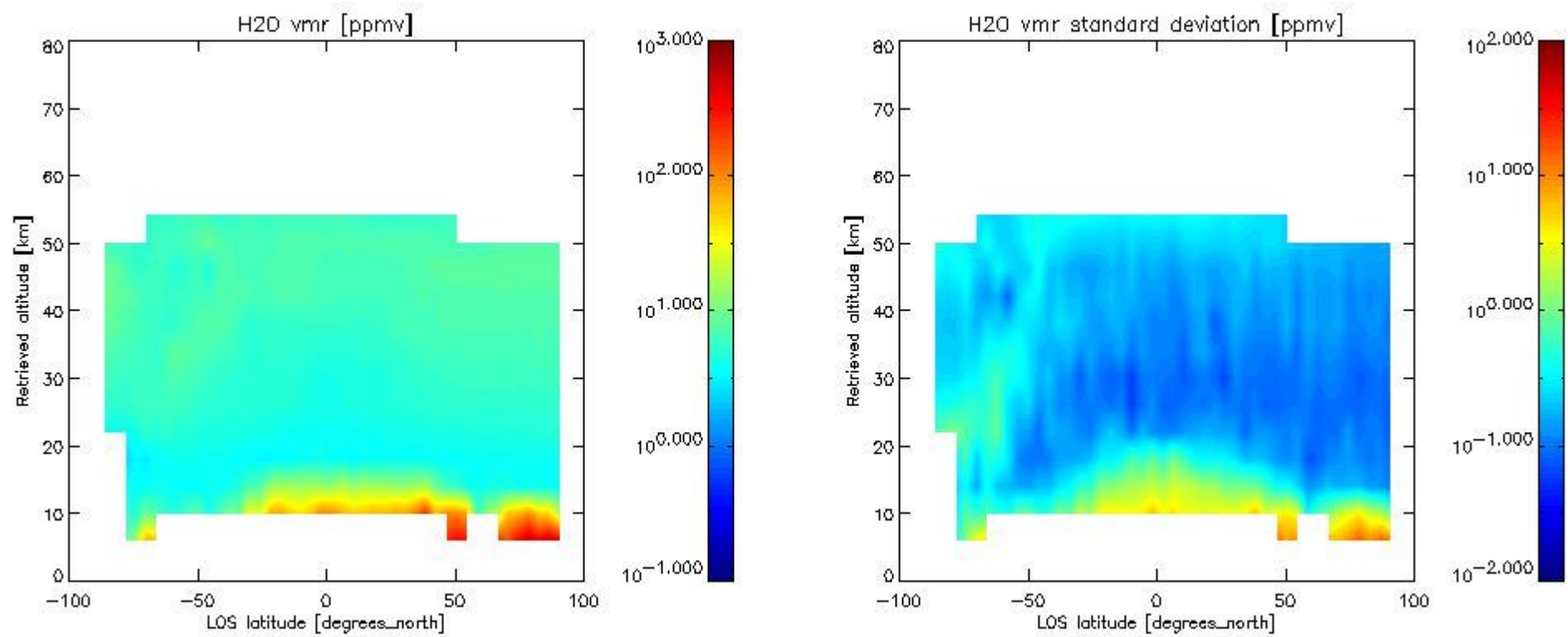
2.2.3 Temperature overview

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

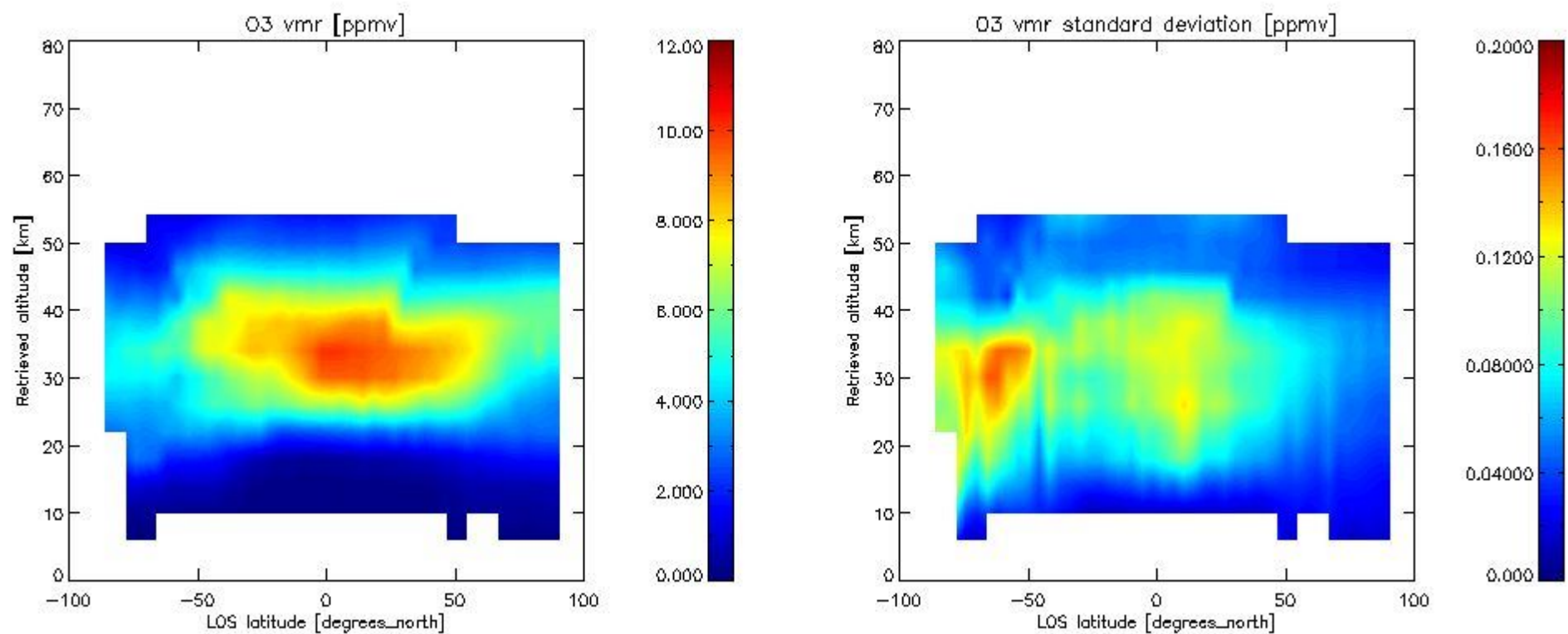


2.2.4 Species overview

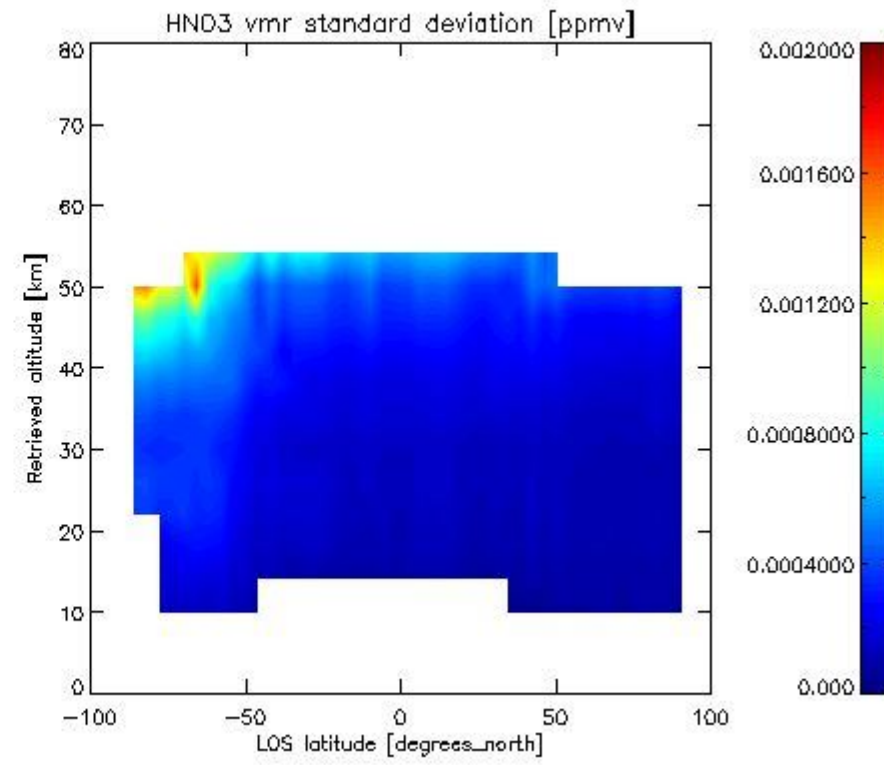
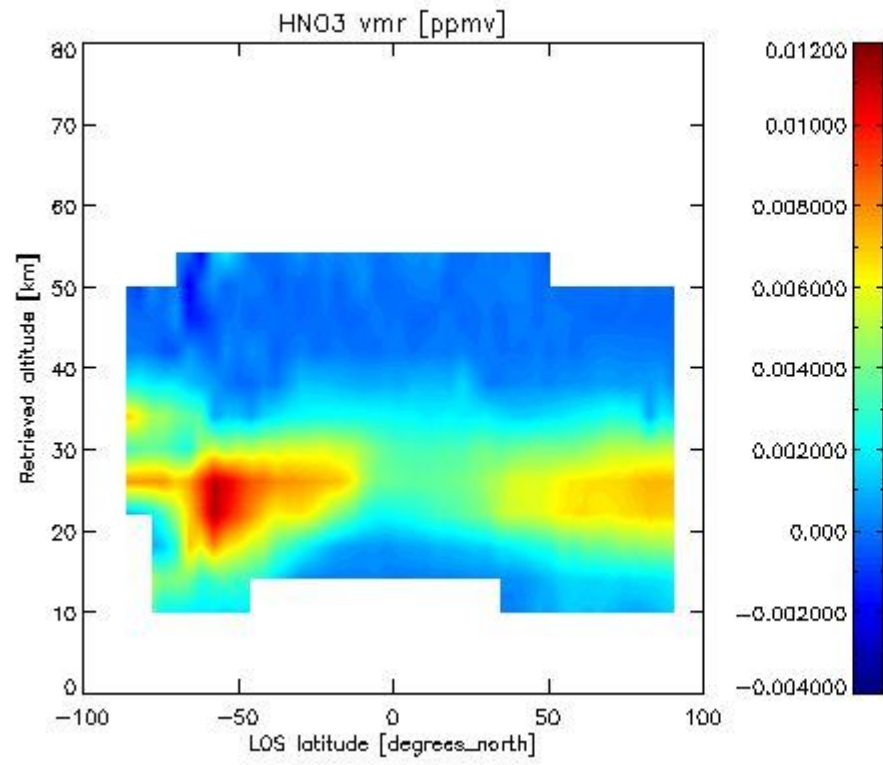
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



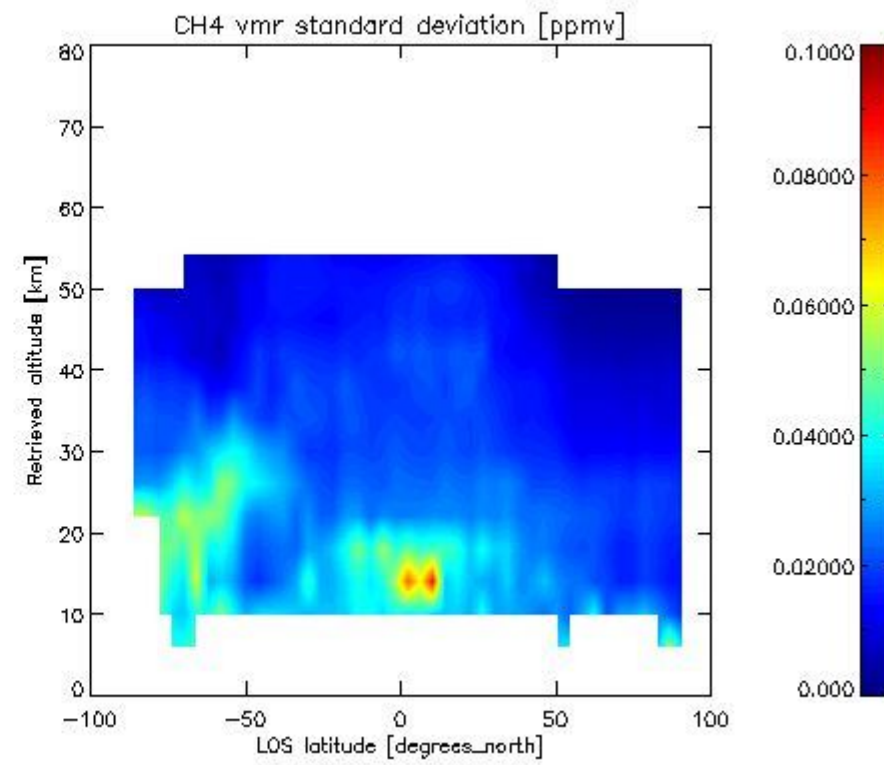
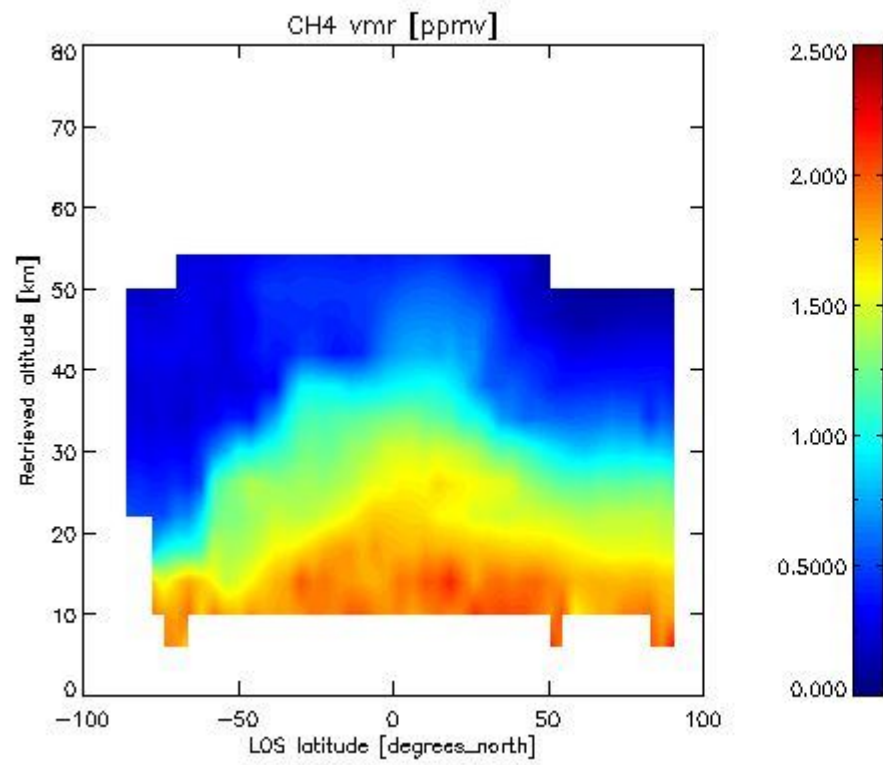
2.2.4.2 O₃ overview This section shows values (left) and error (right) for O₃ after binning individual sweep values over retrieved altitude and tangent latitude.



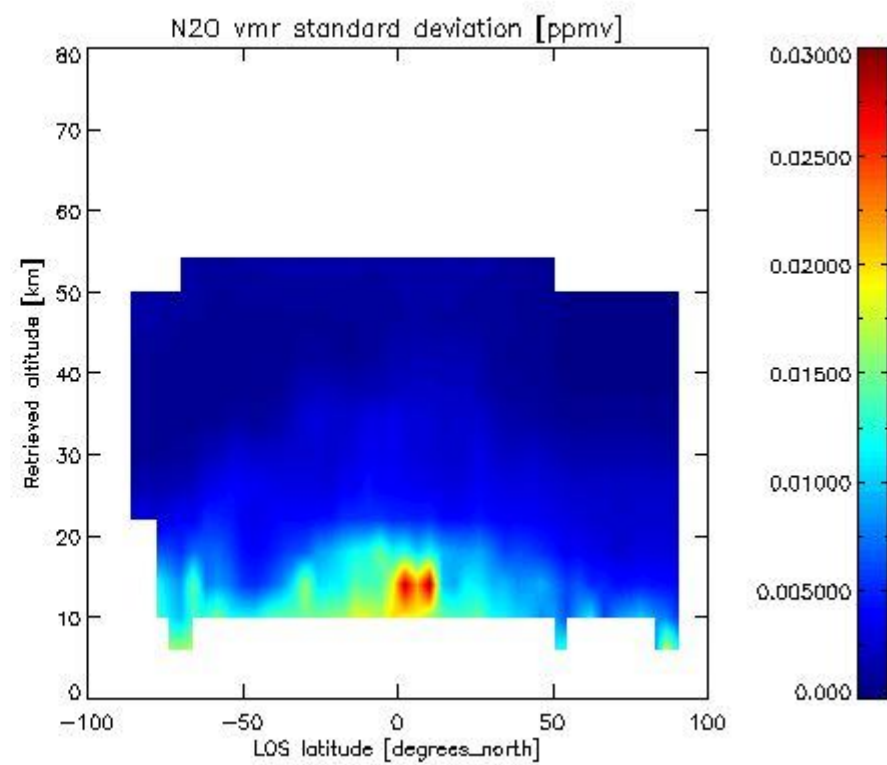
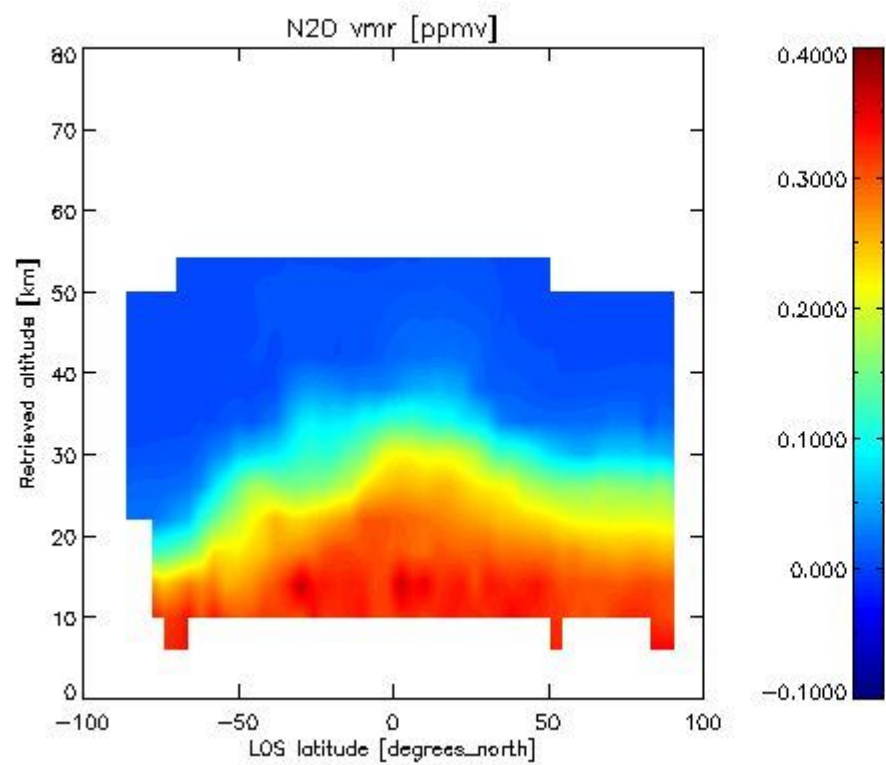
2.2.4.3 HNO₃ overview This section shows values (left) and error (right) for HNO₃ after binning individual sweep values over retrieved altitude and tangent latitude.



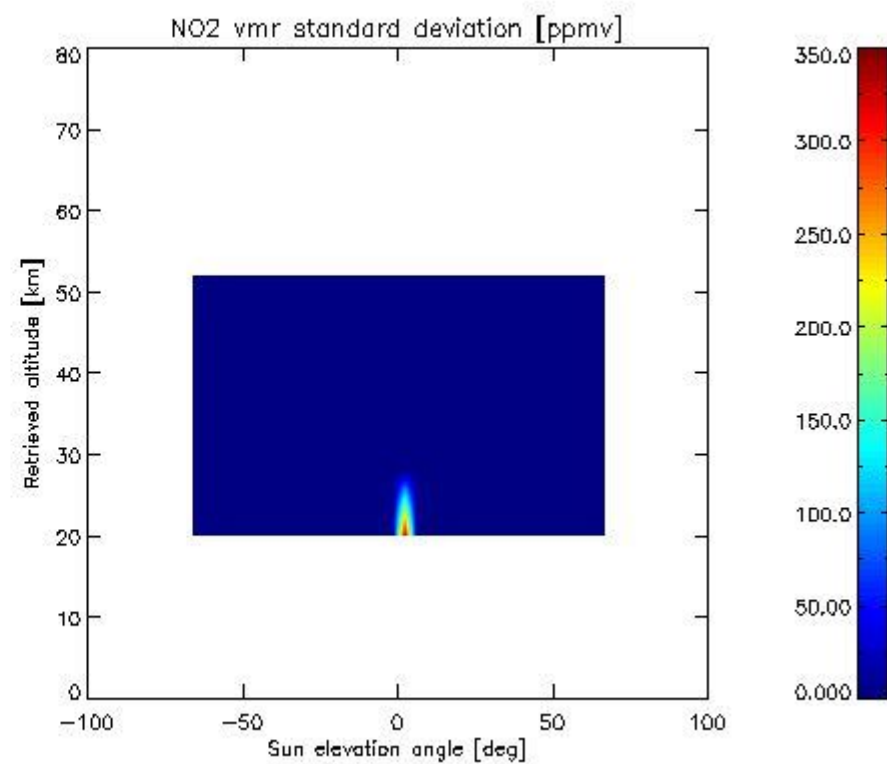
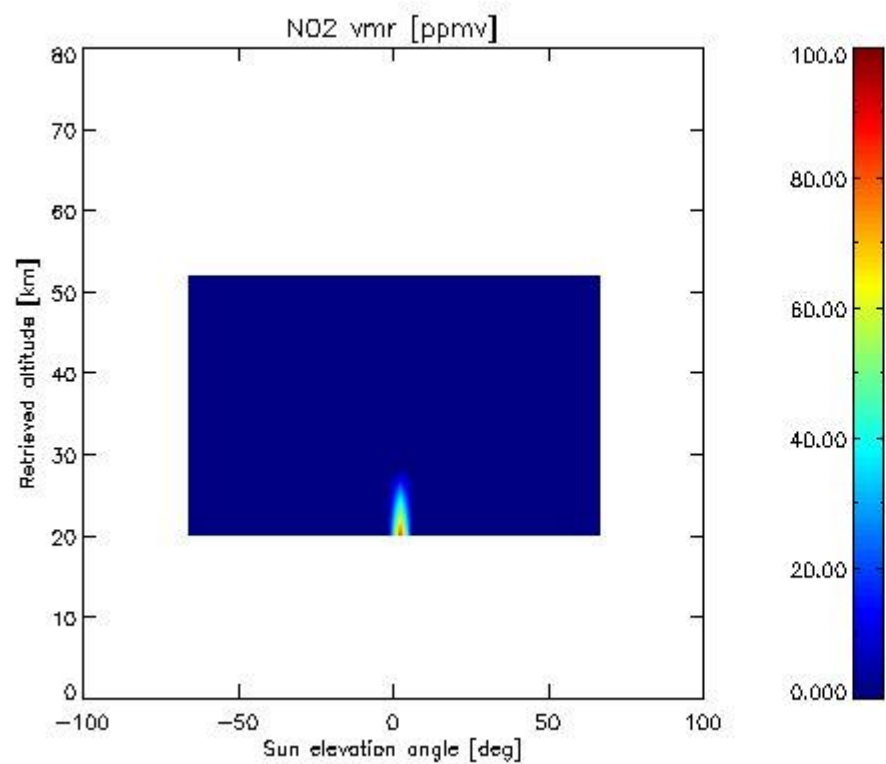
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



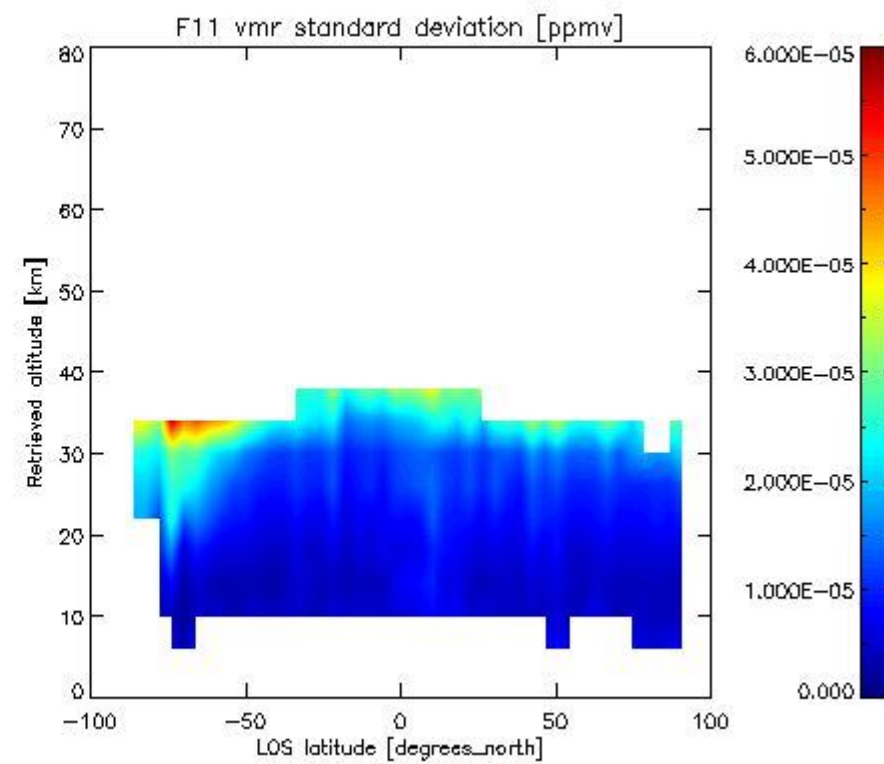
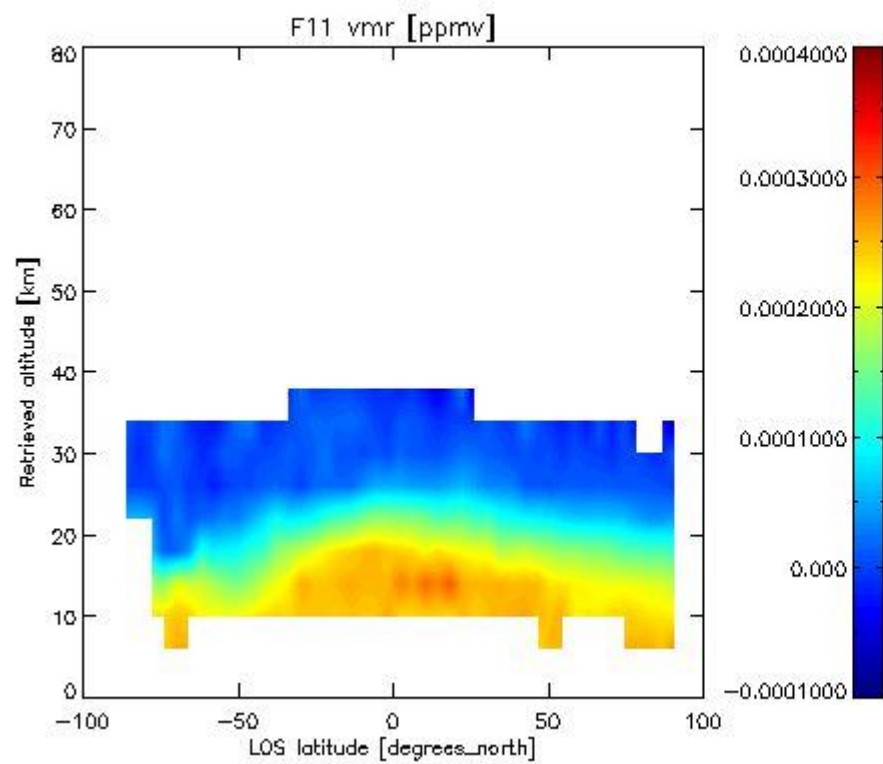
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



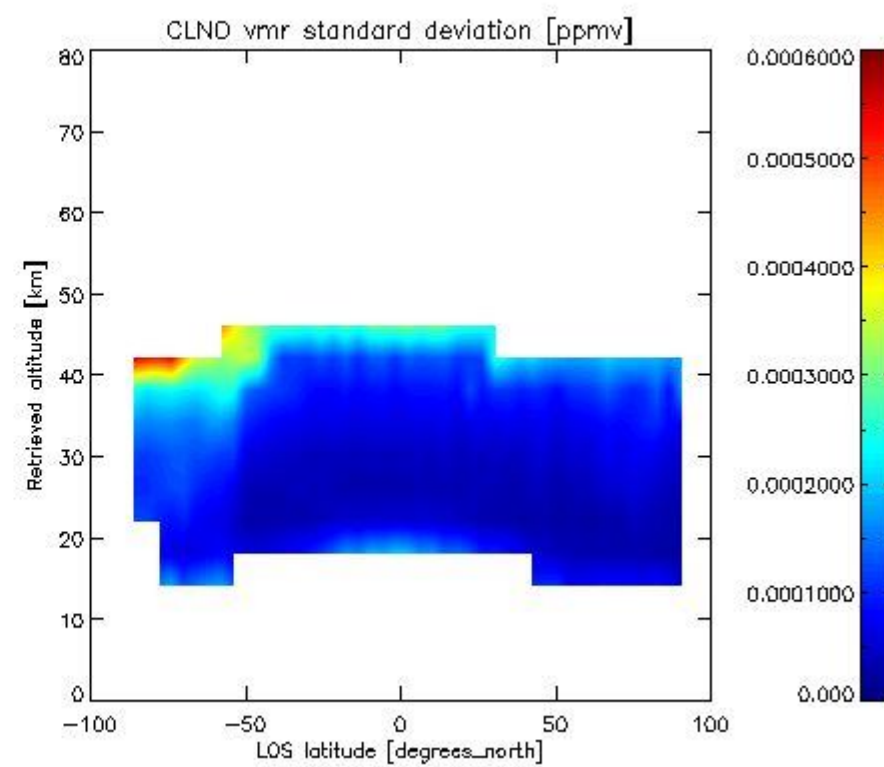
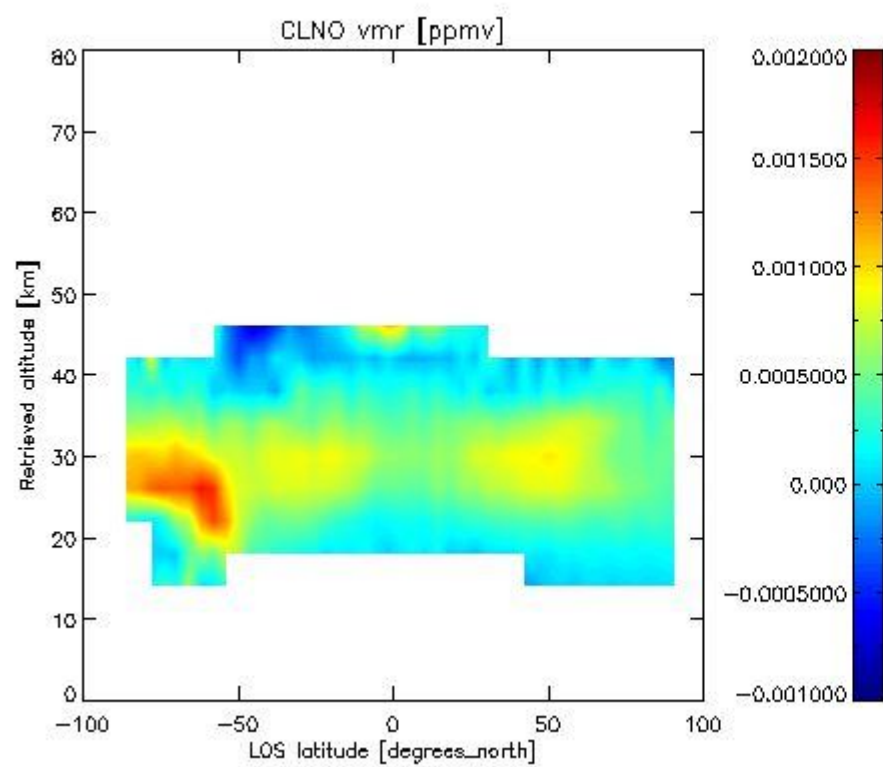
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 8 km.

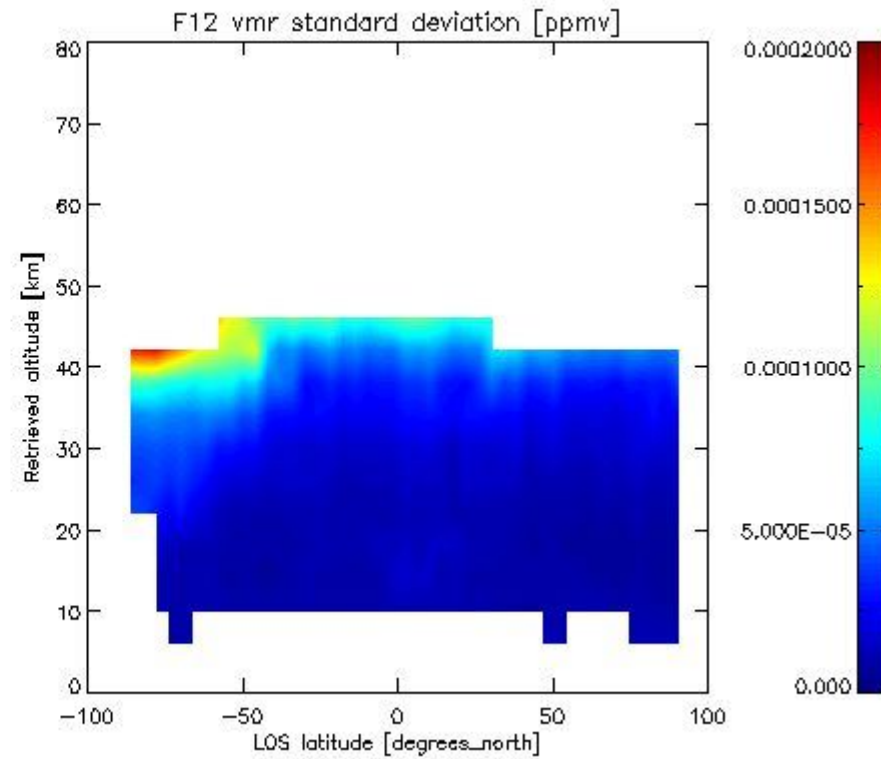
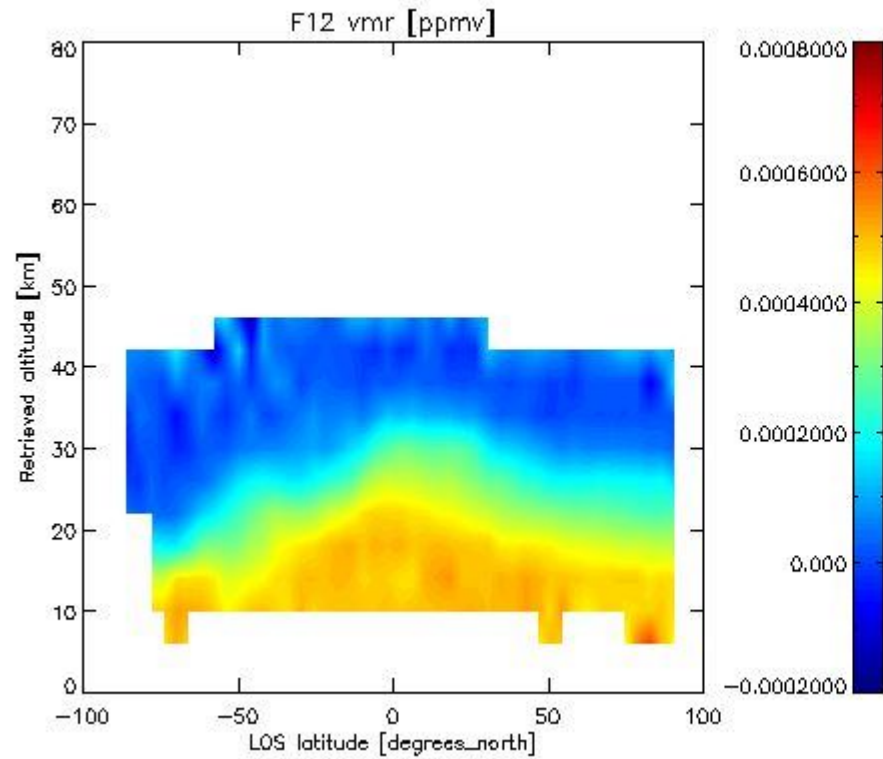
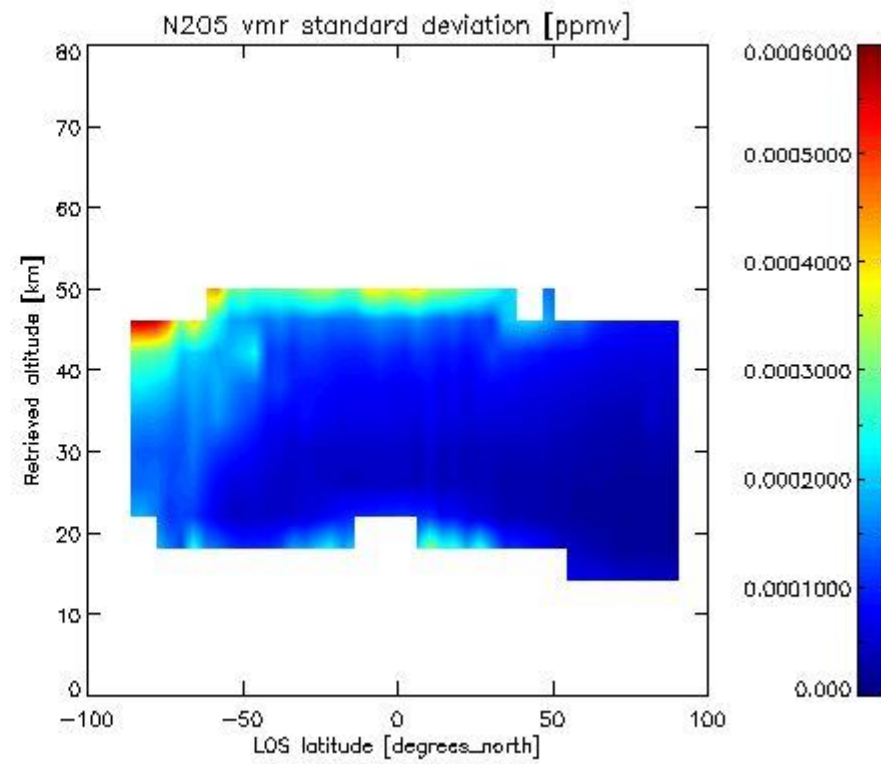
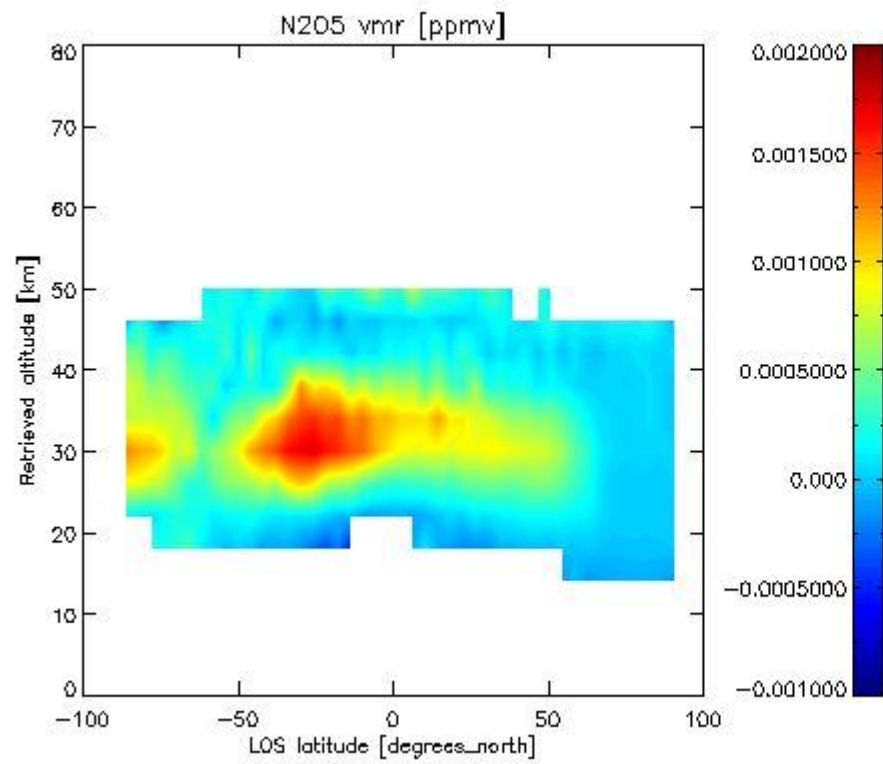


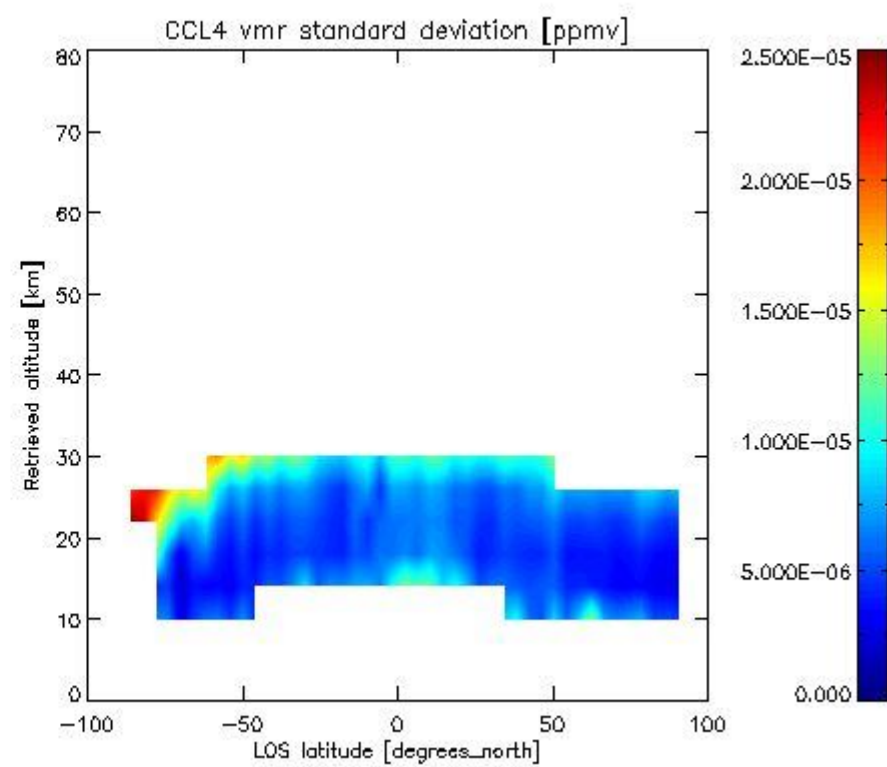
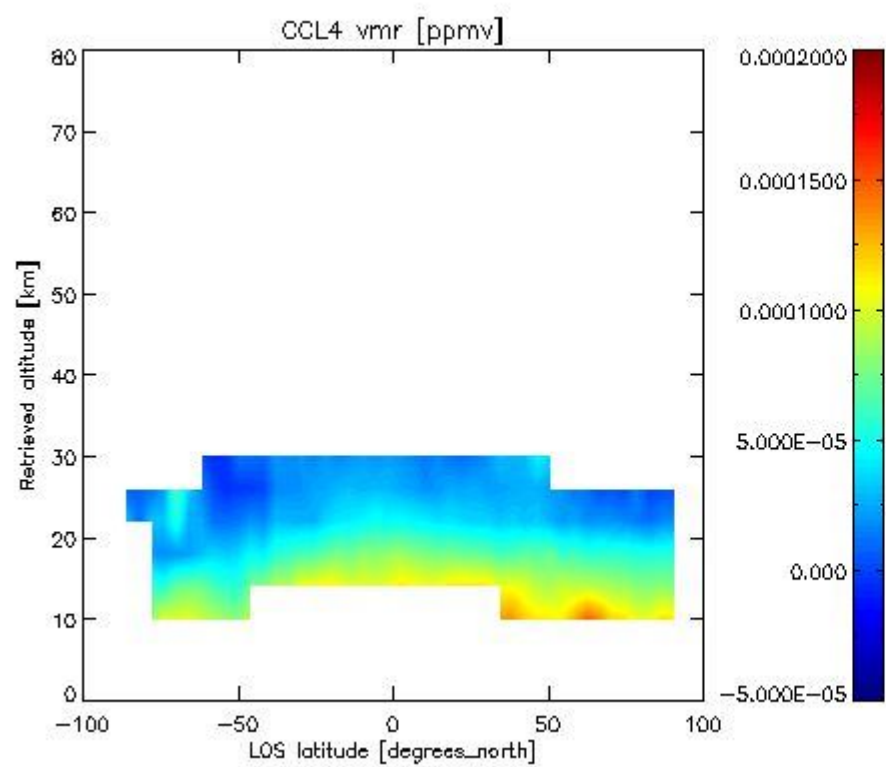
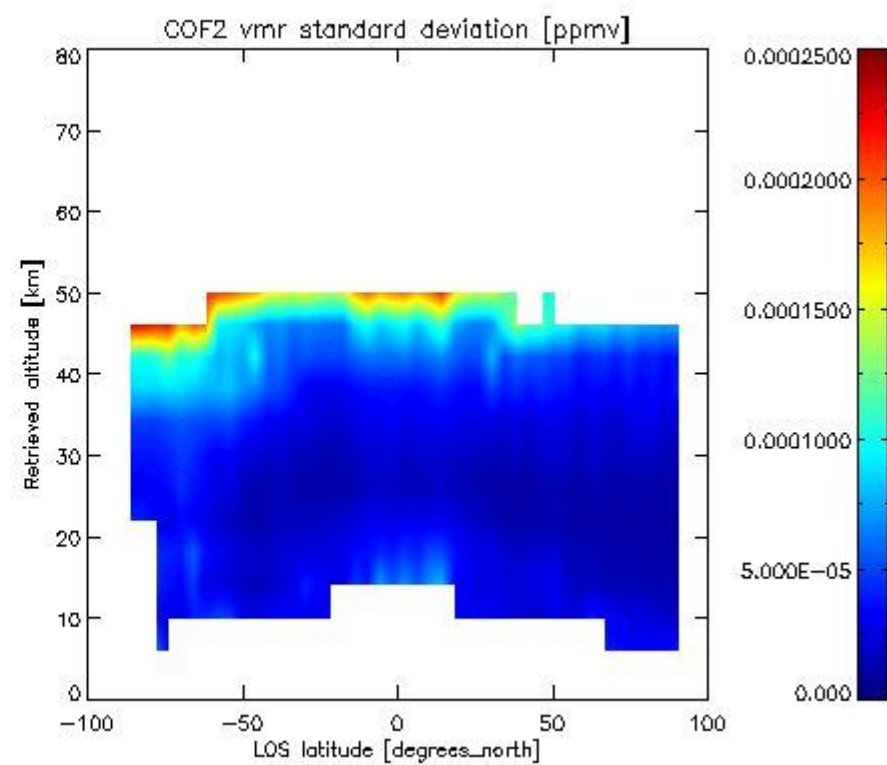
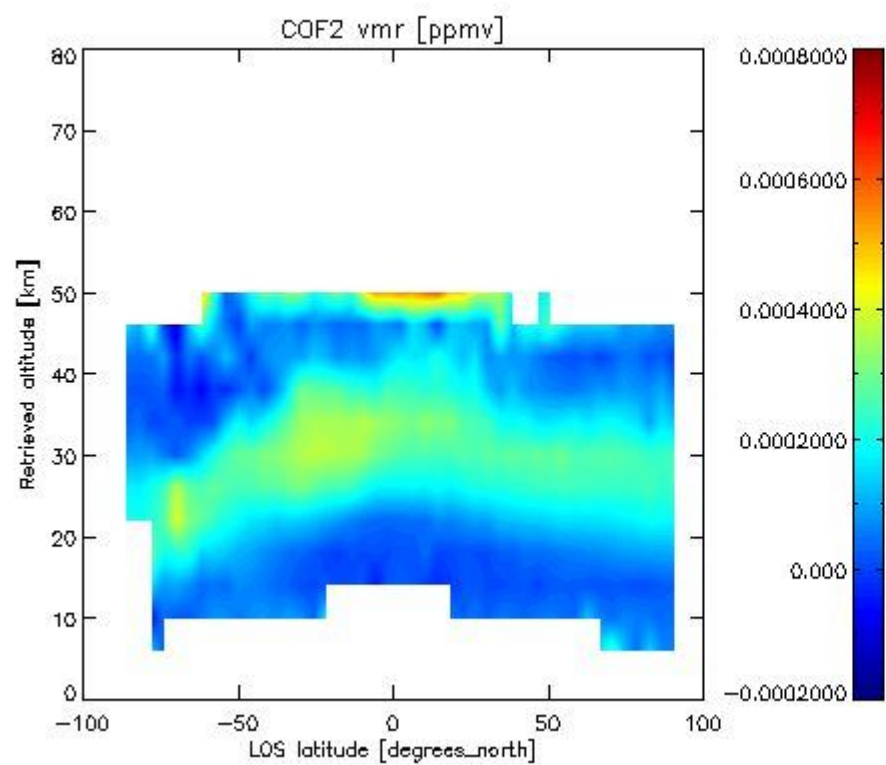
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

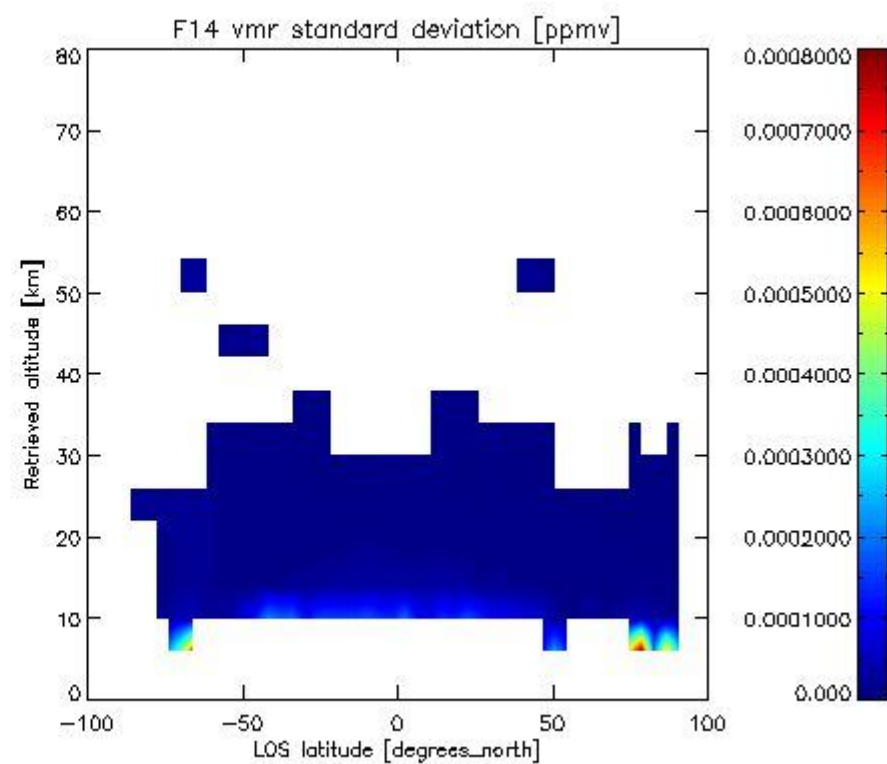
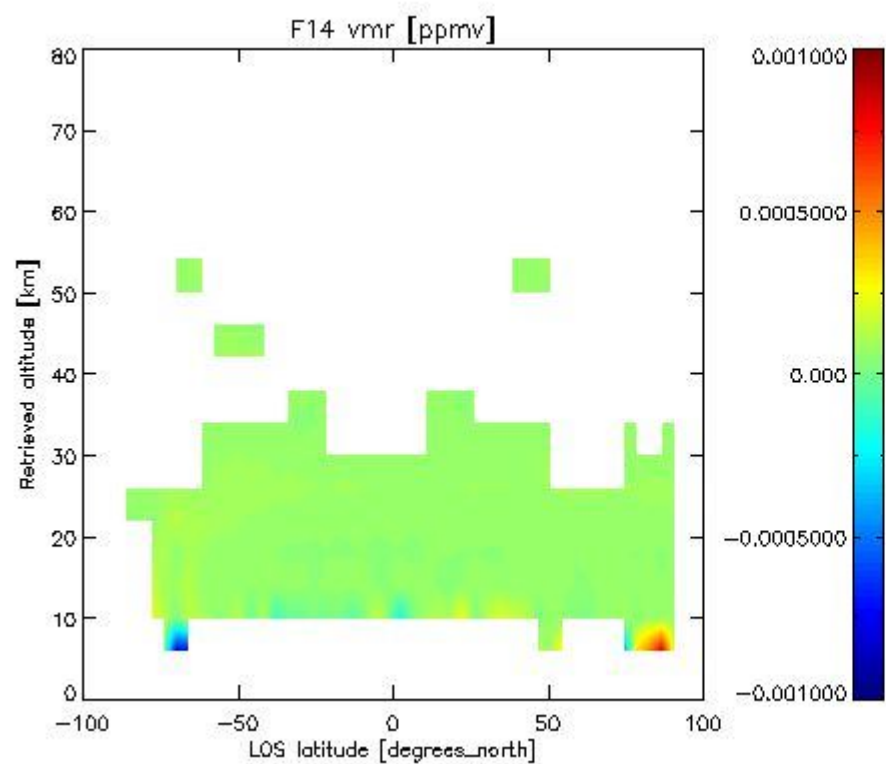
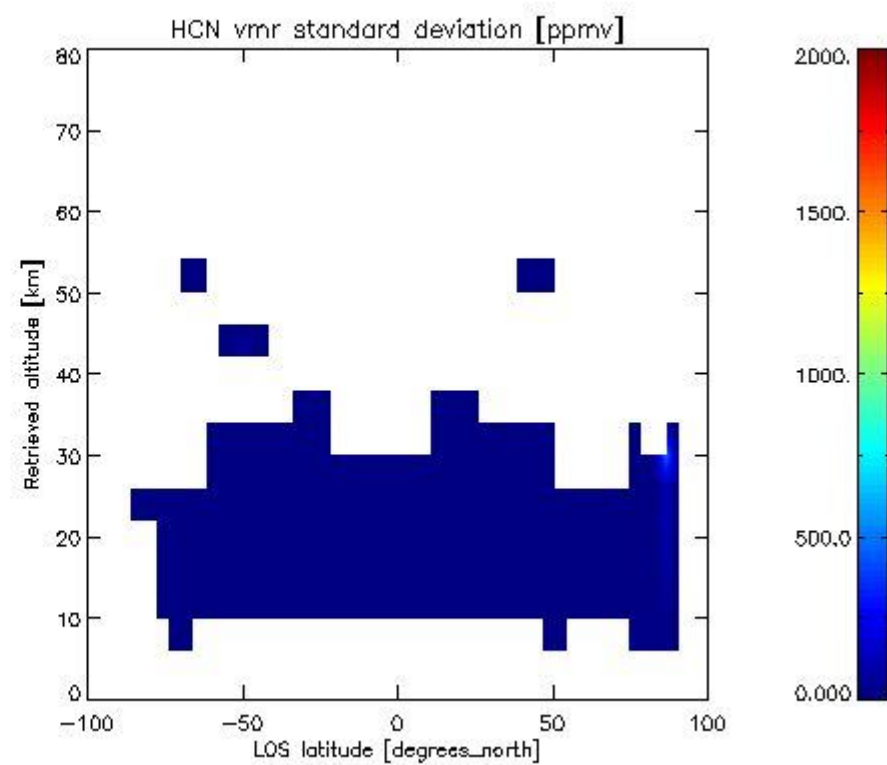
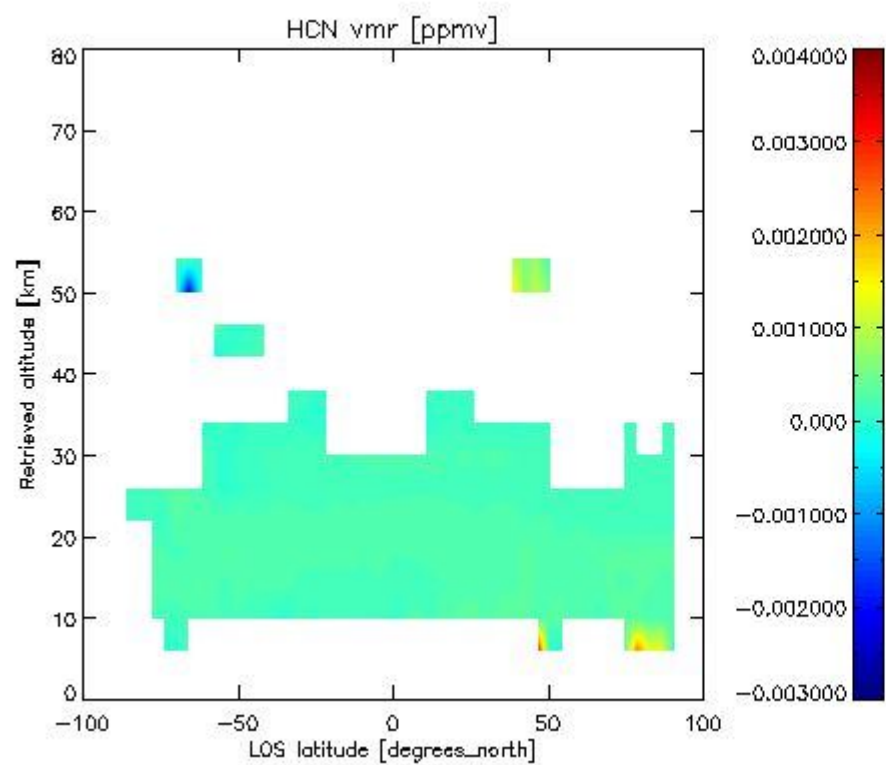


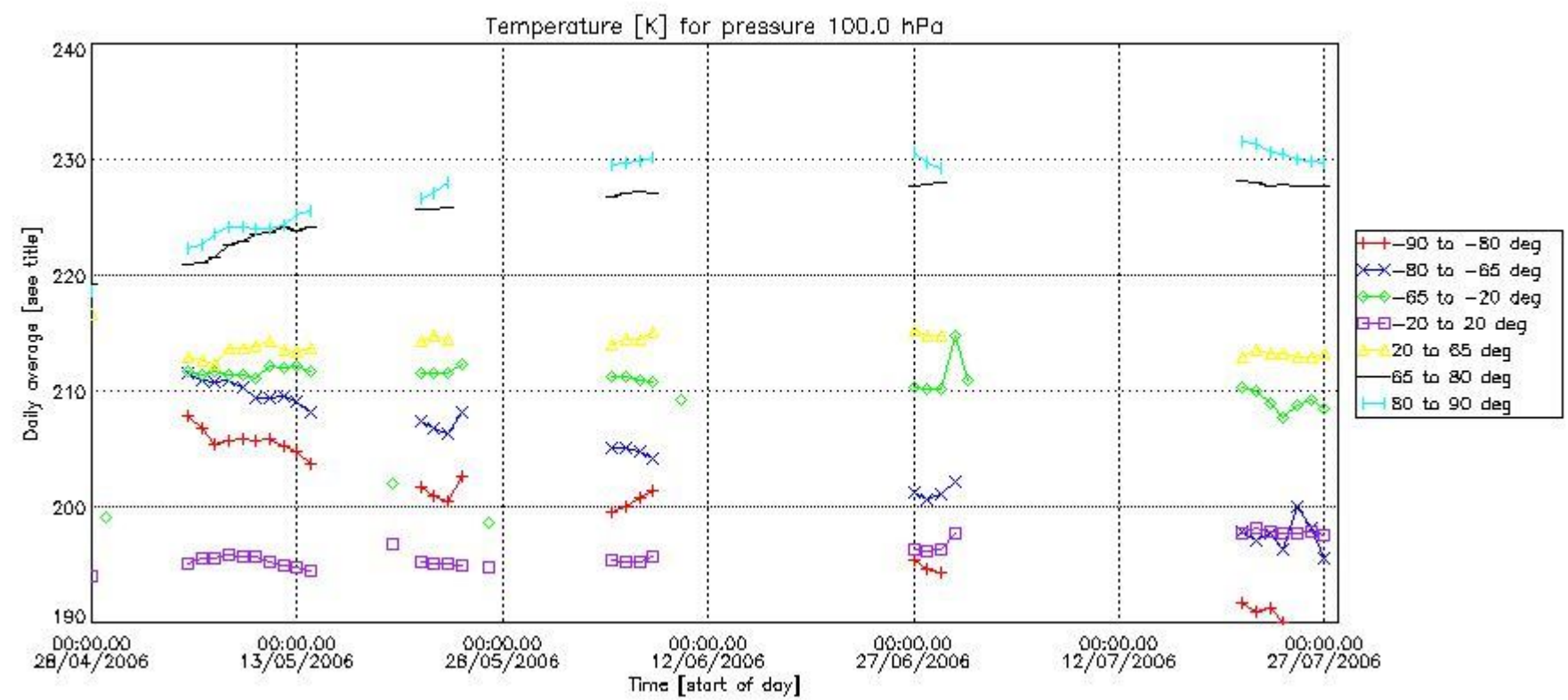
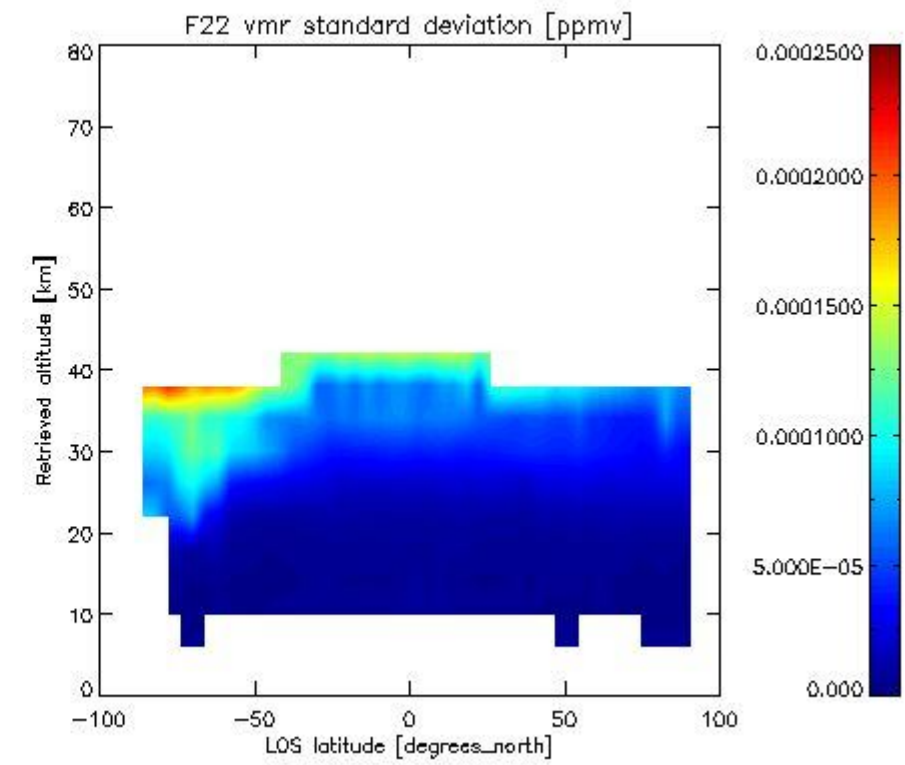
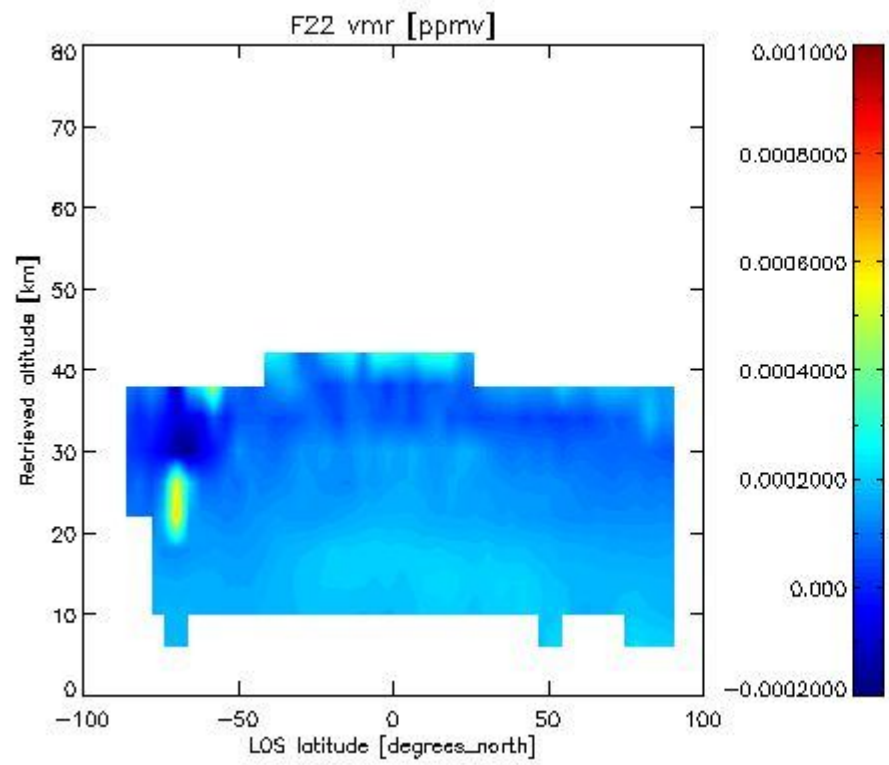
2.3.4.4 CLNO overview: This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

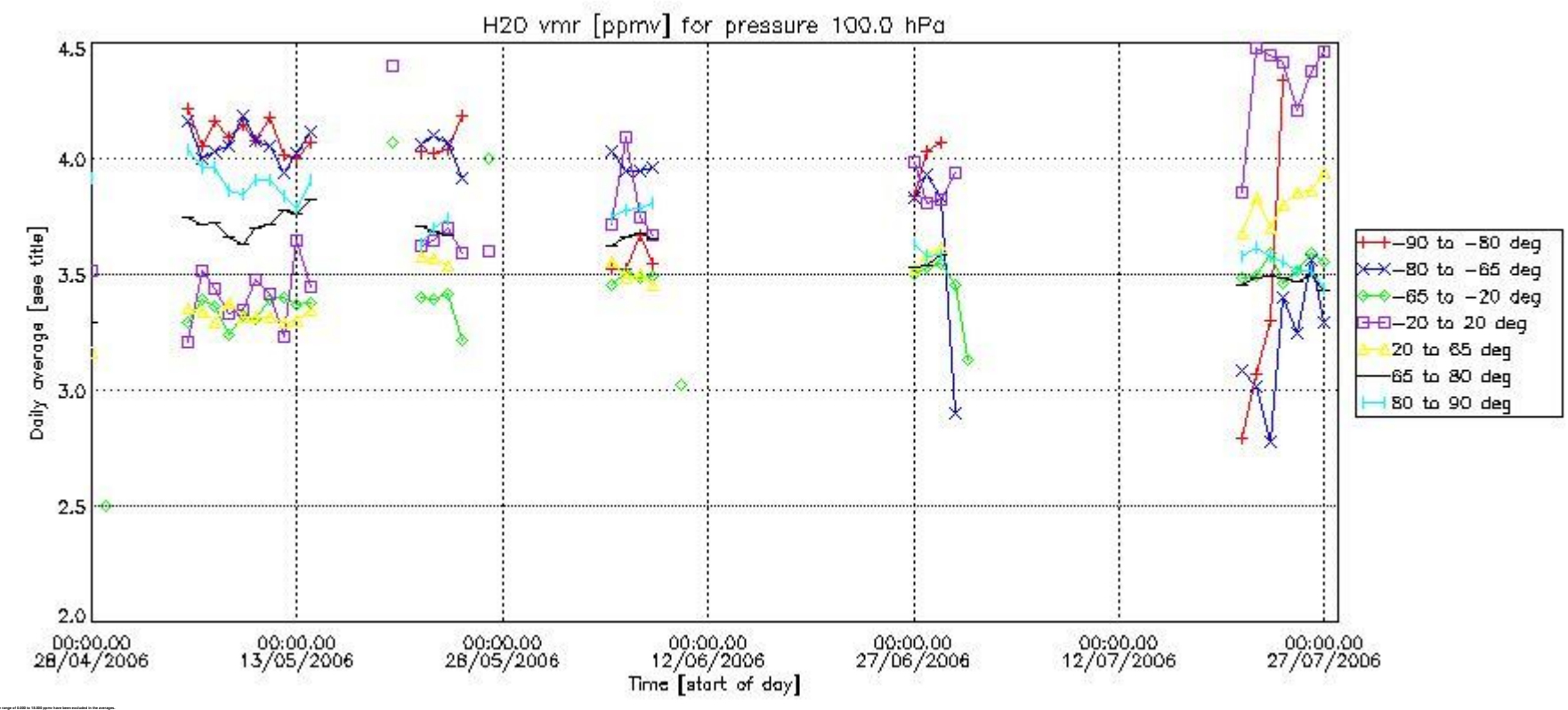
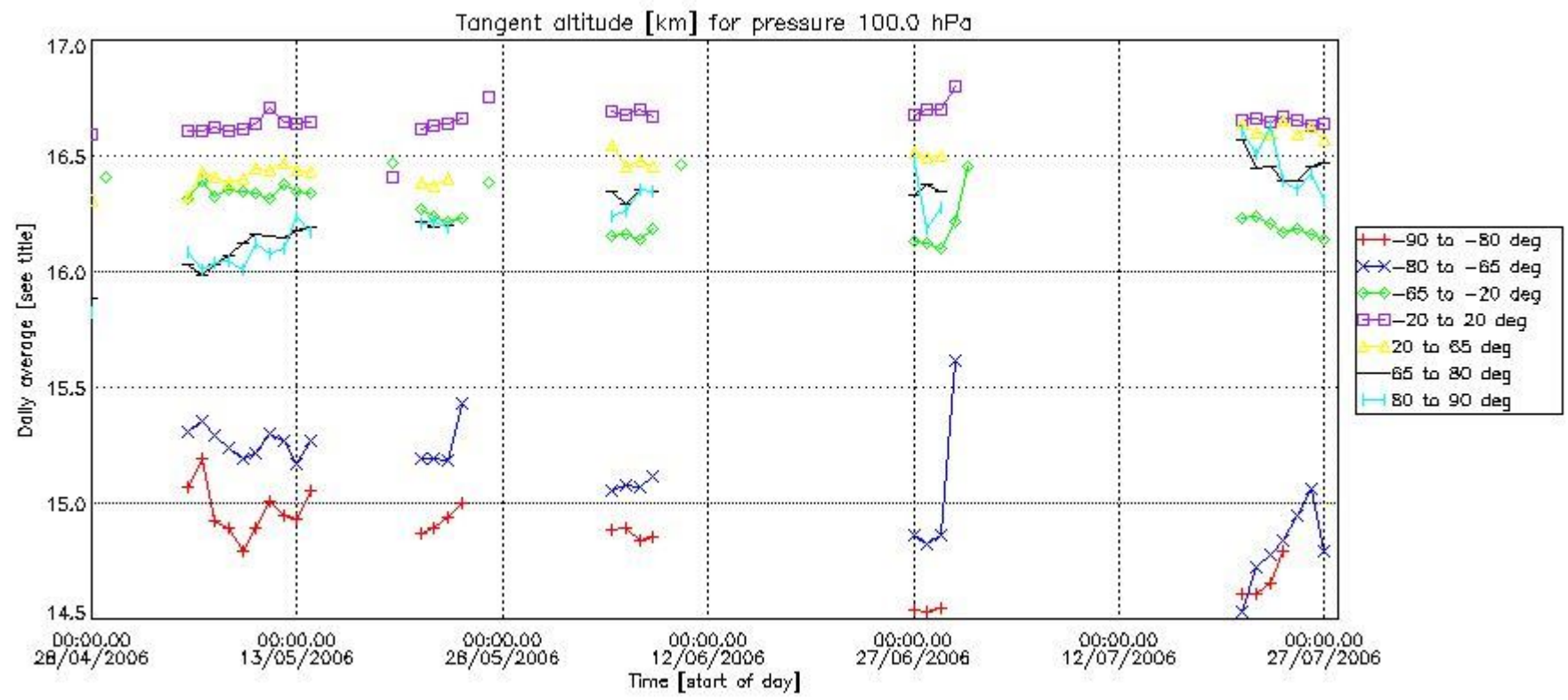


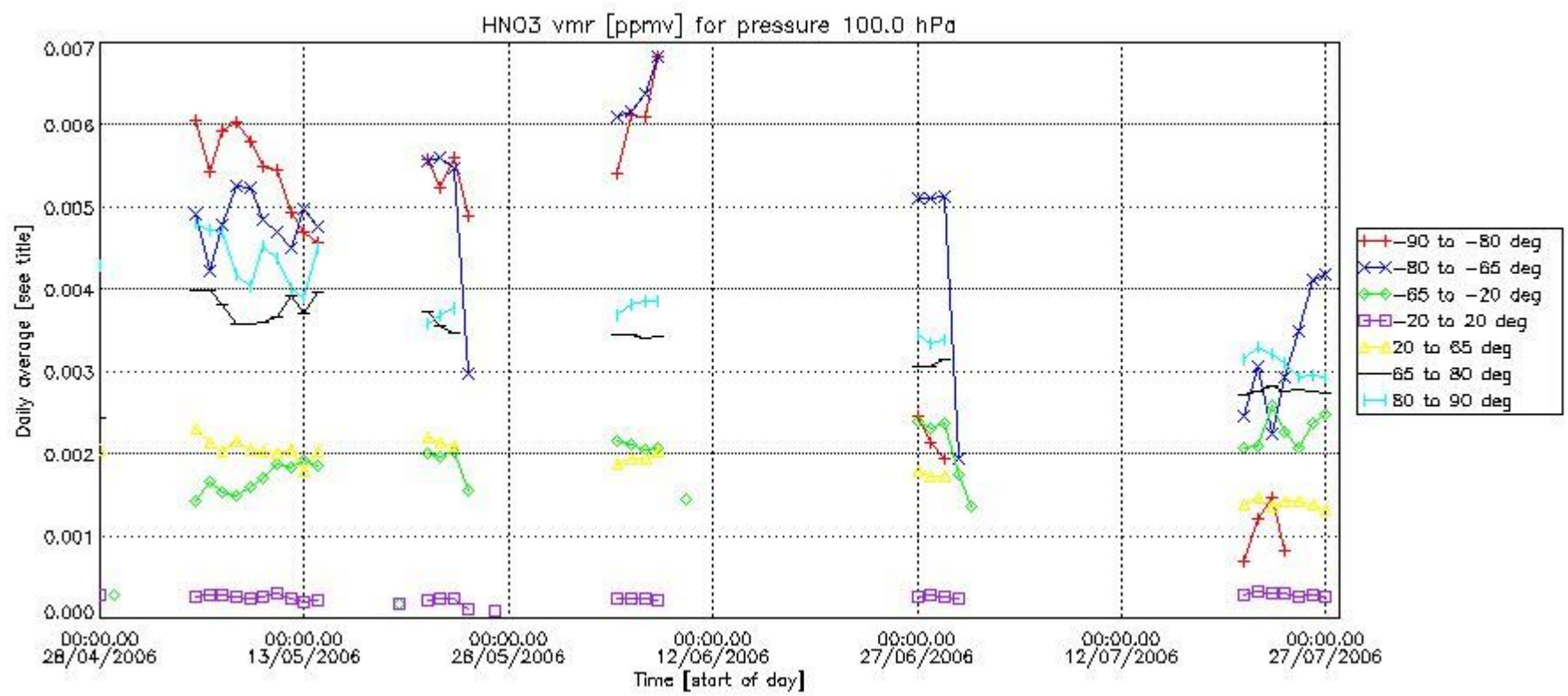
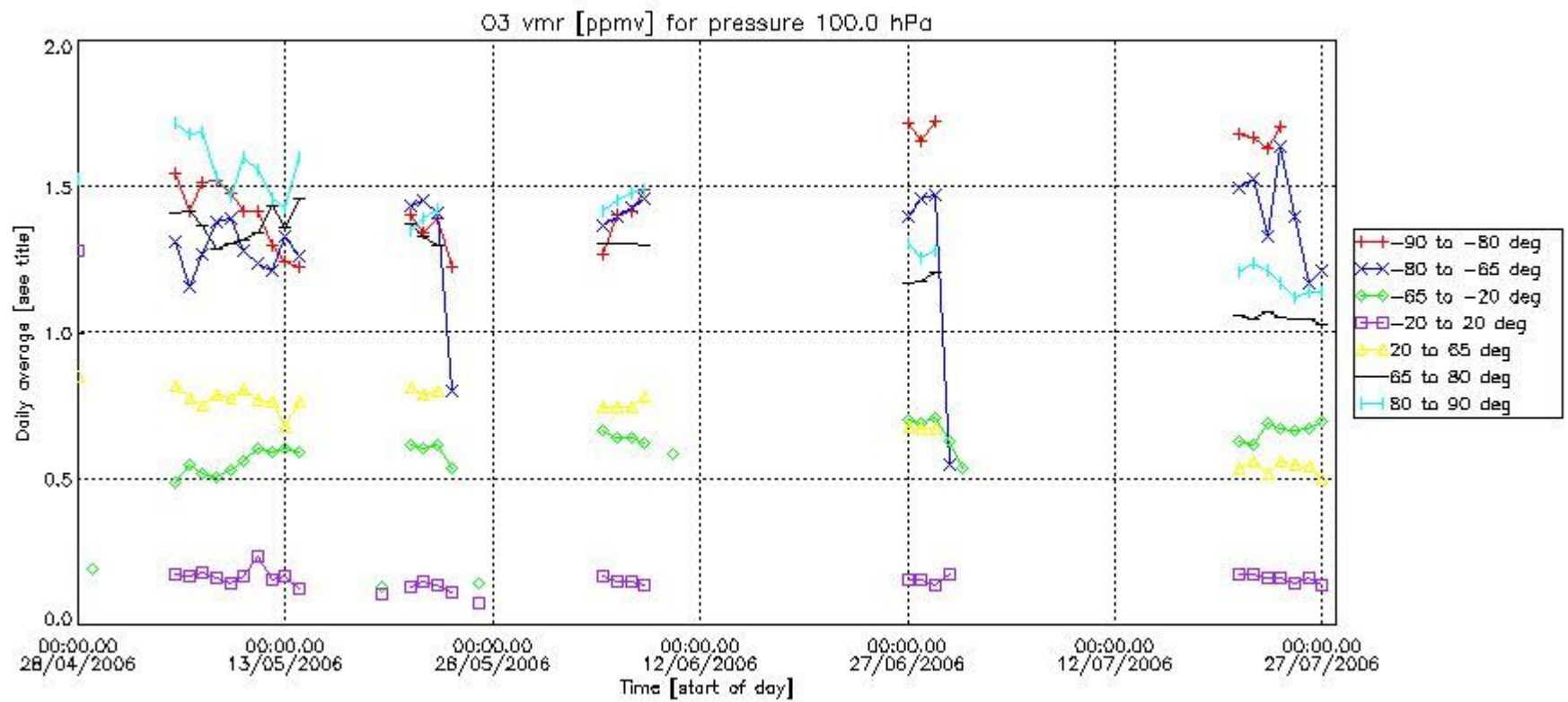


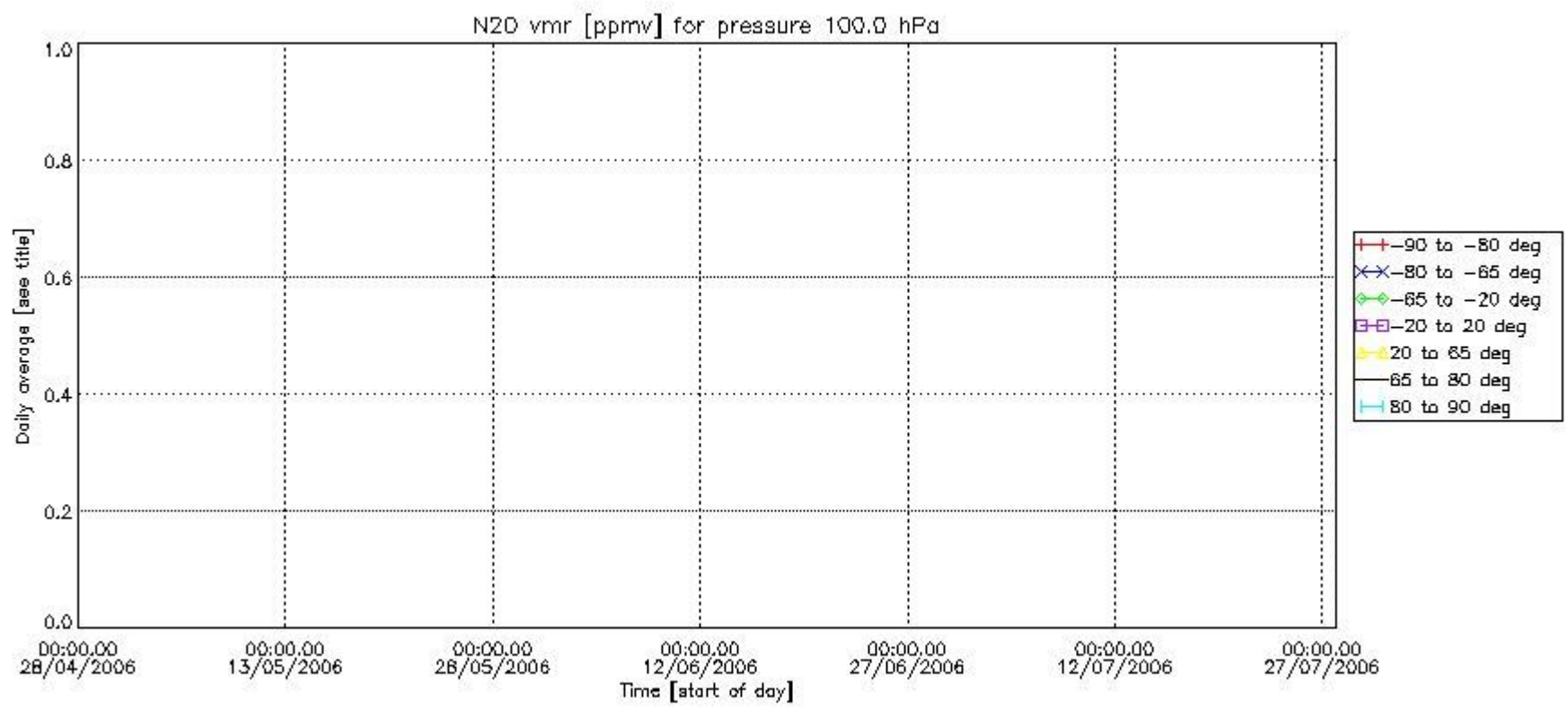
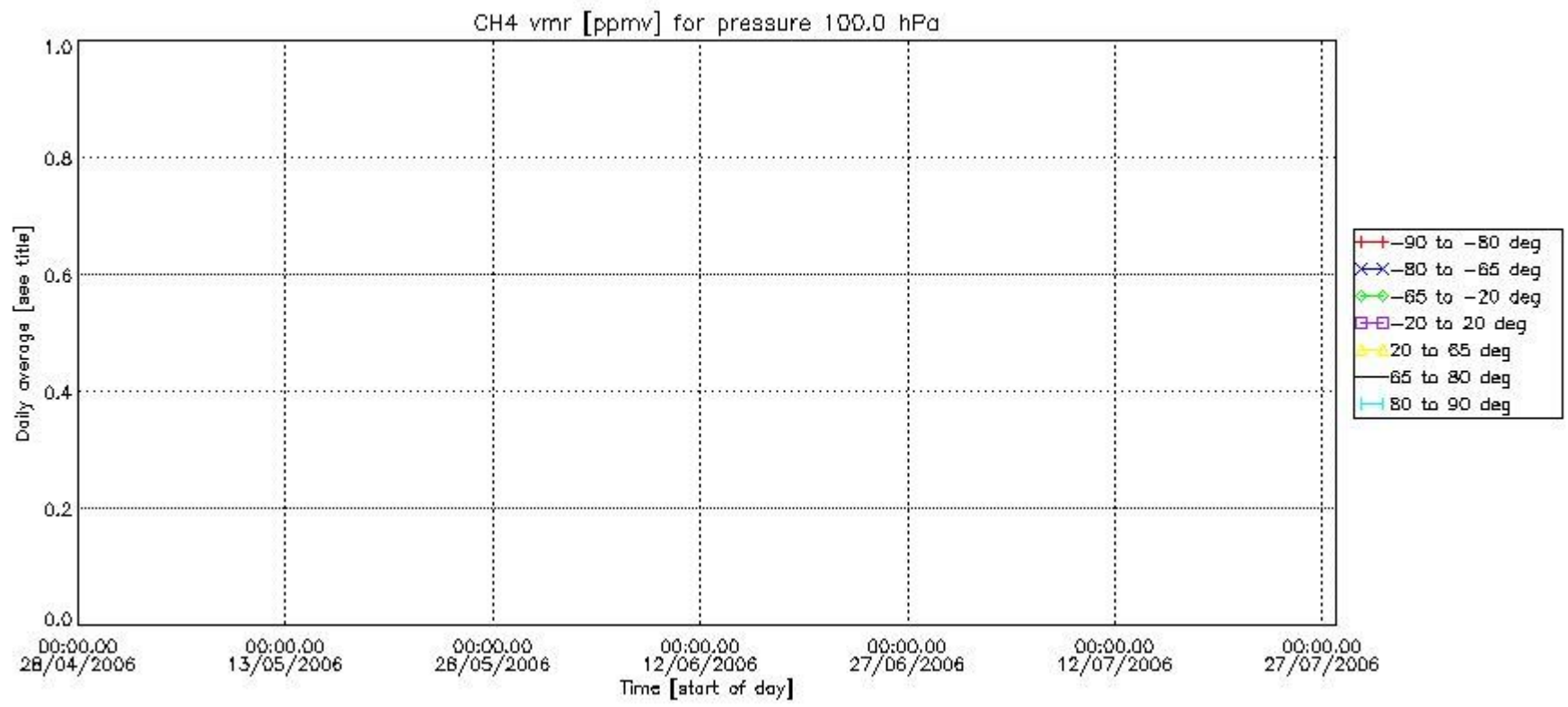


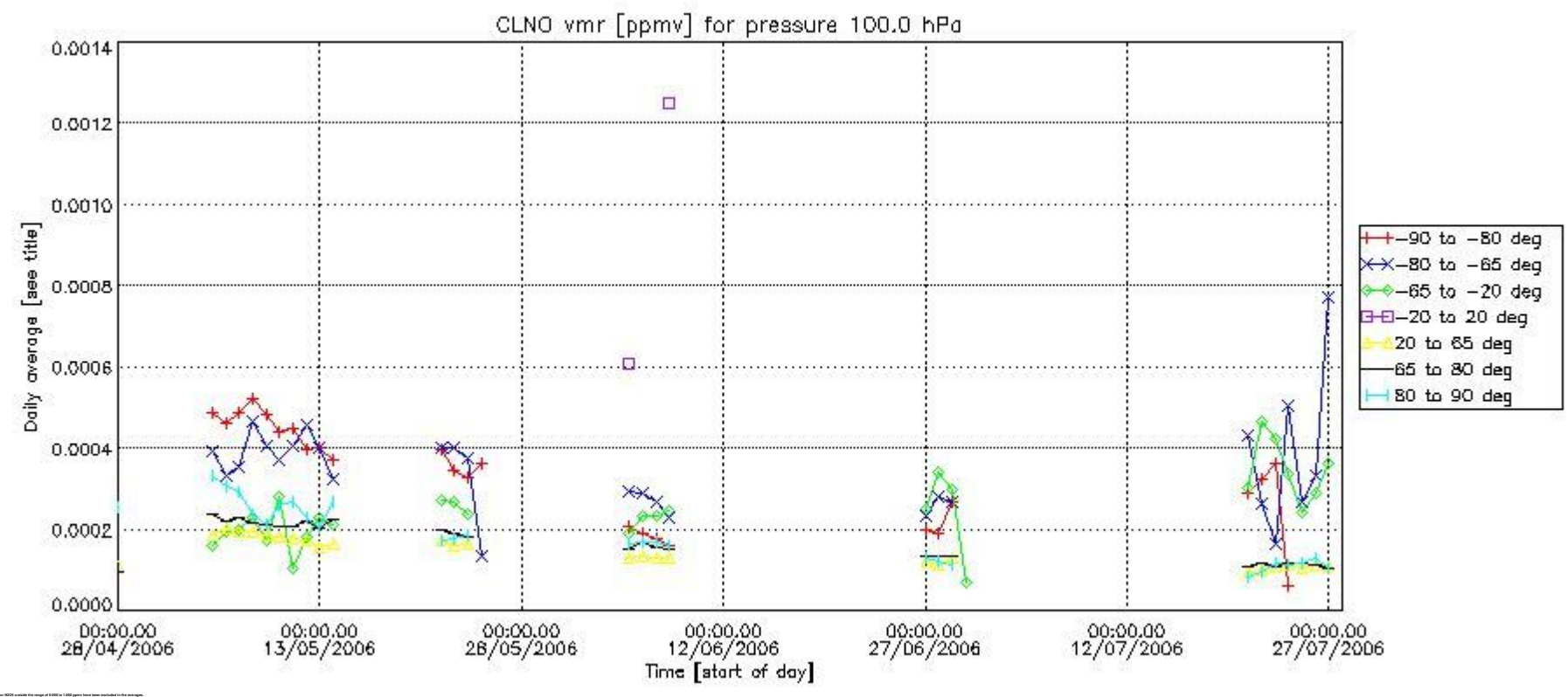
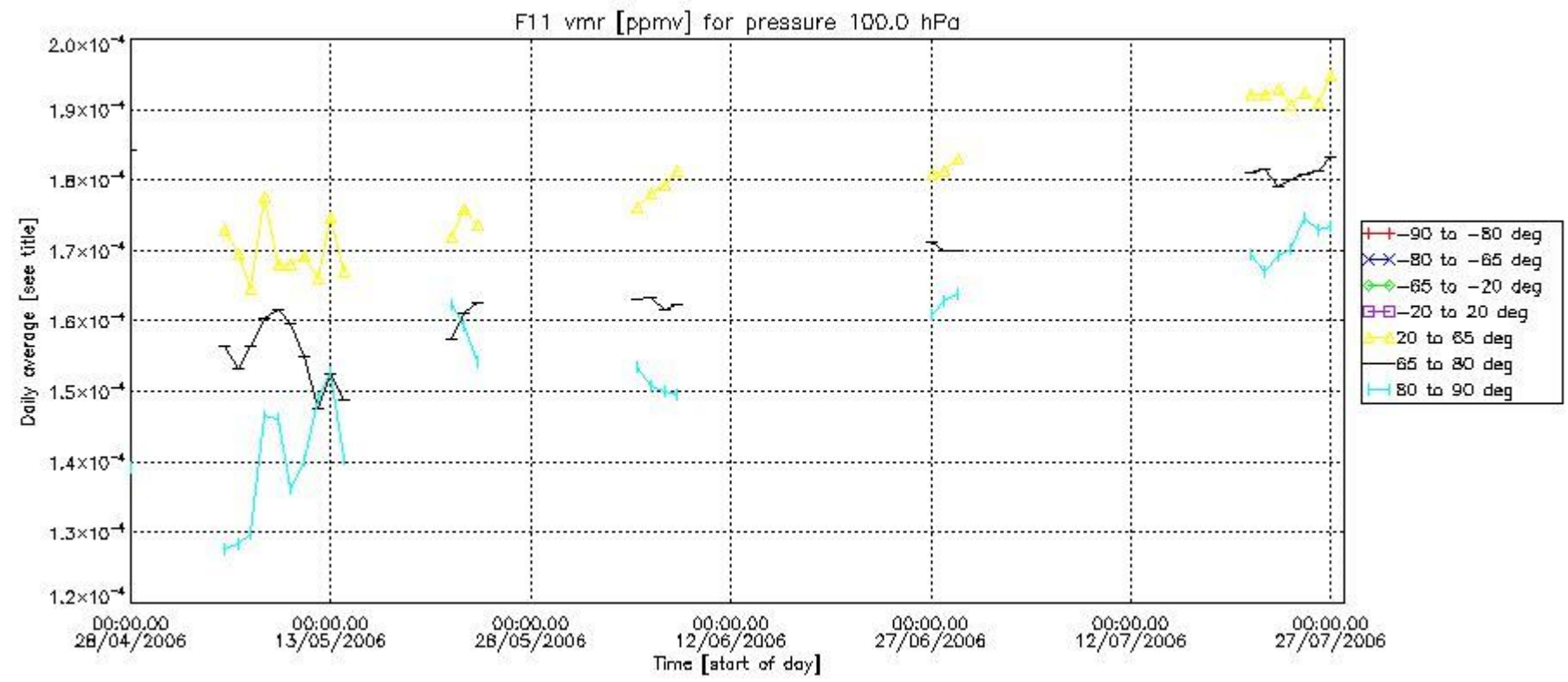


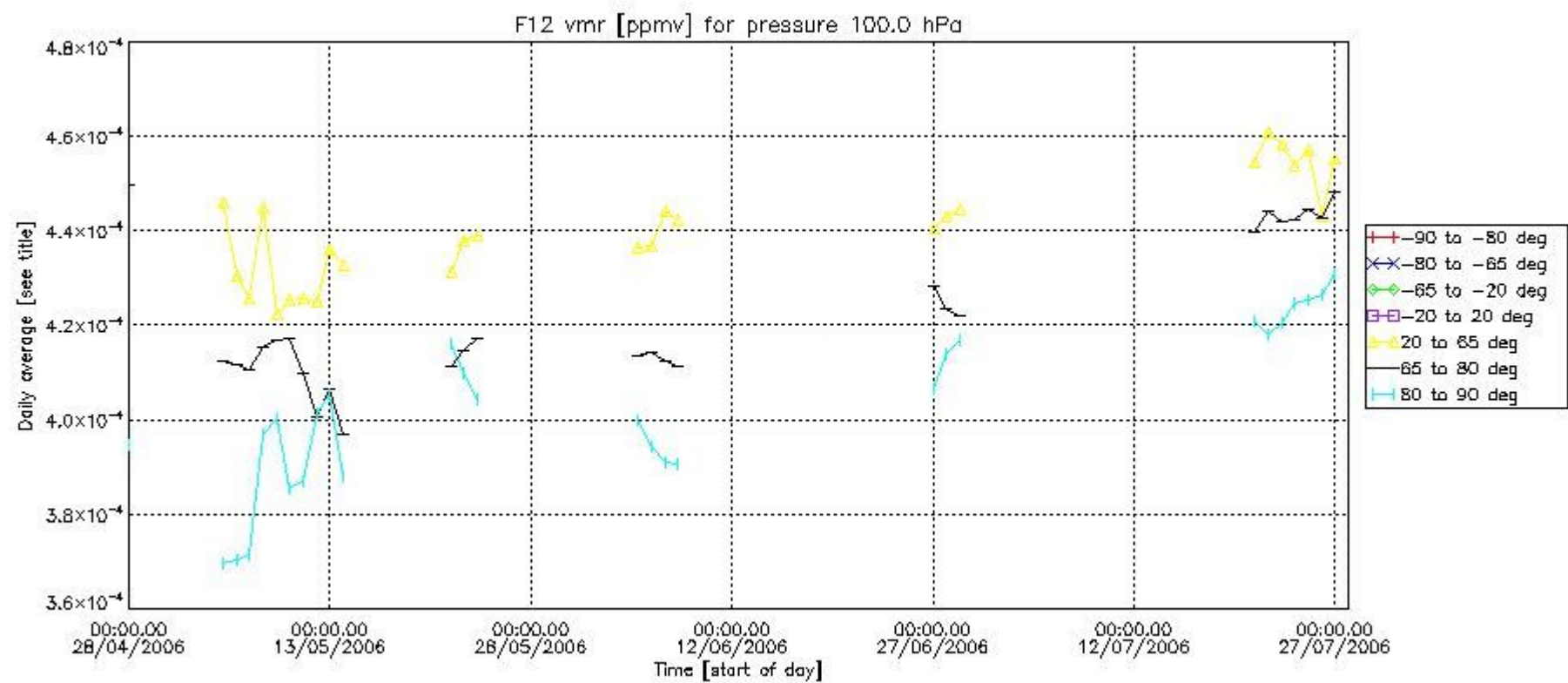
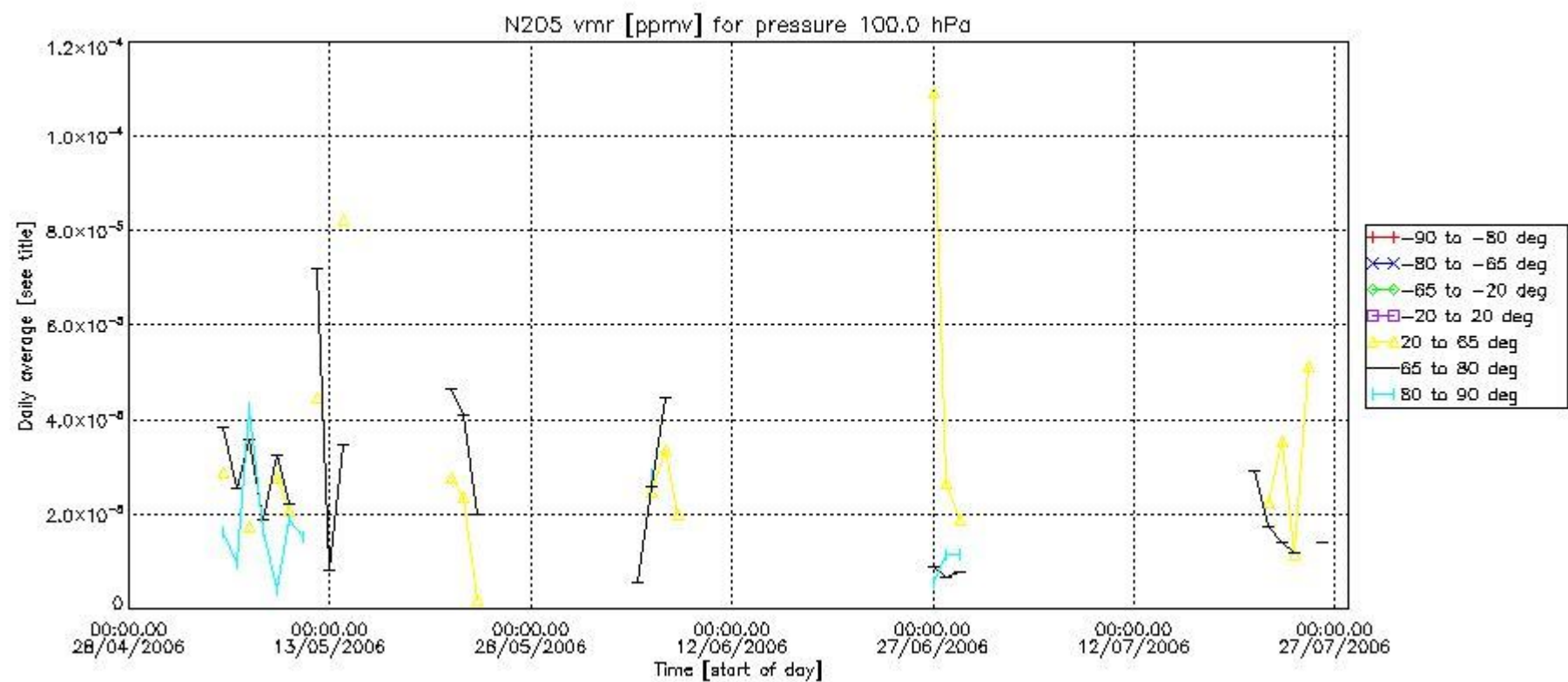


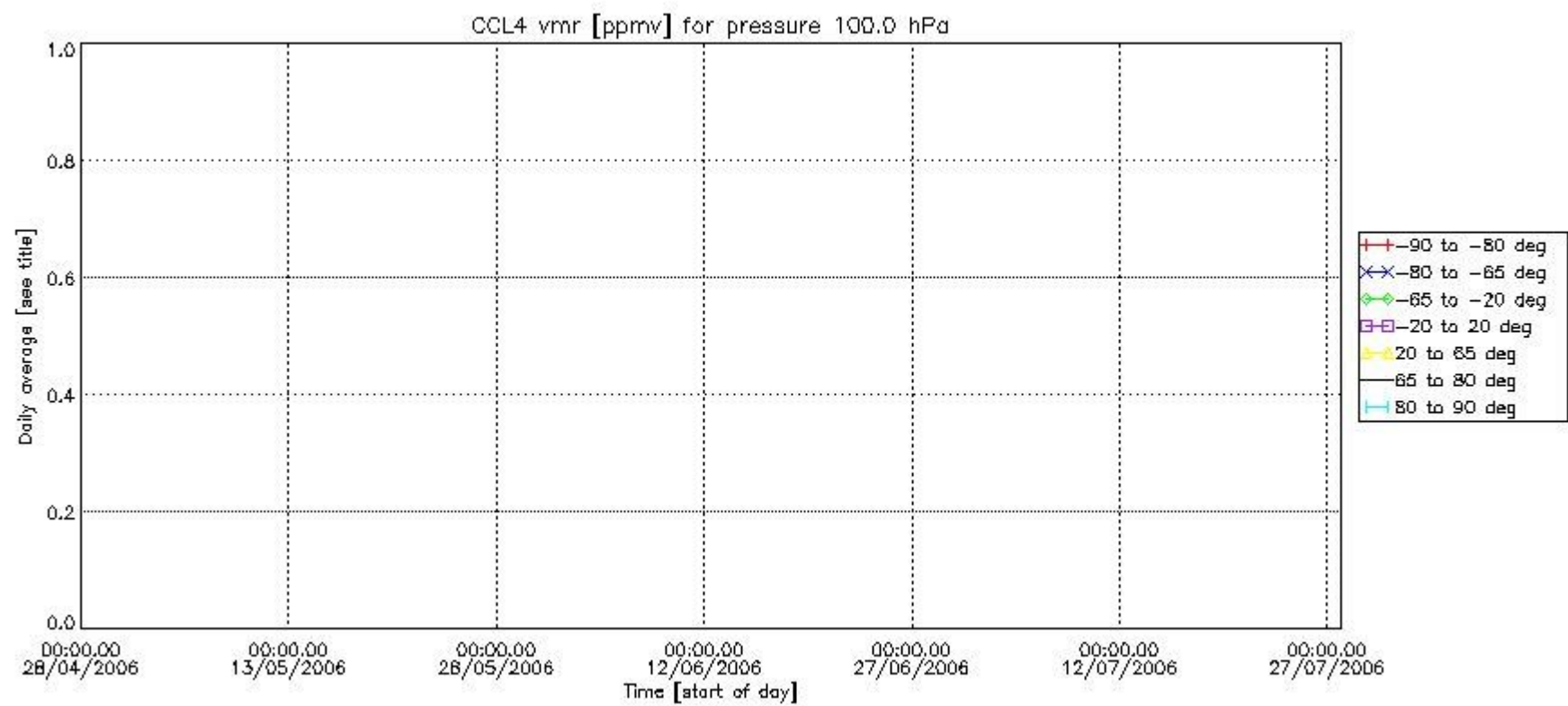
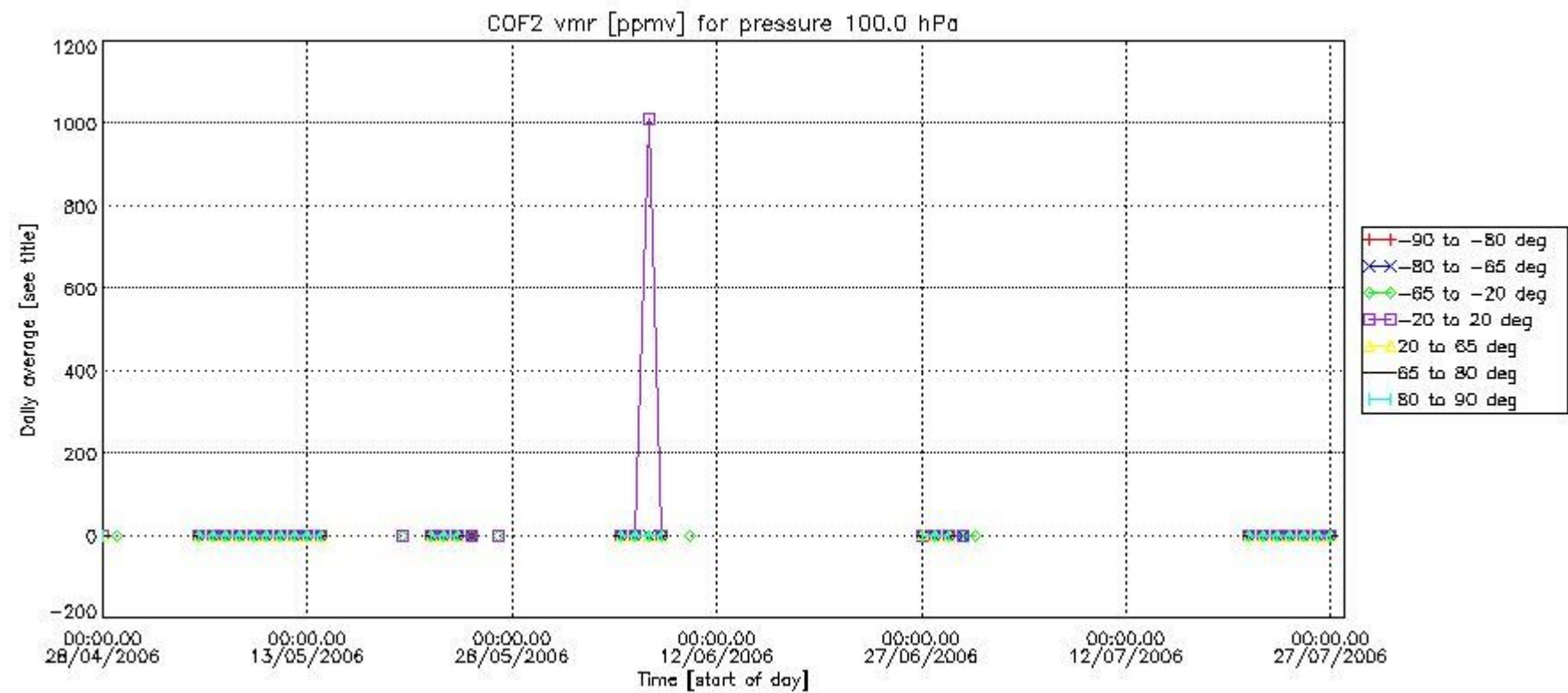


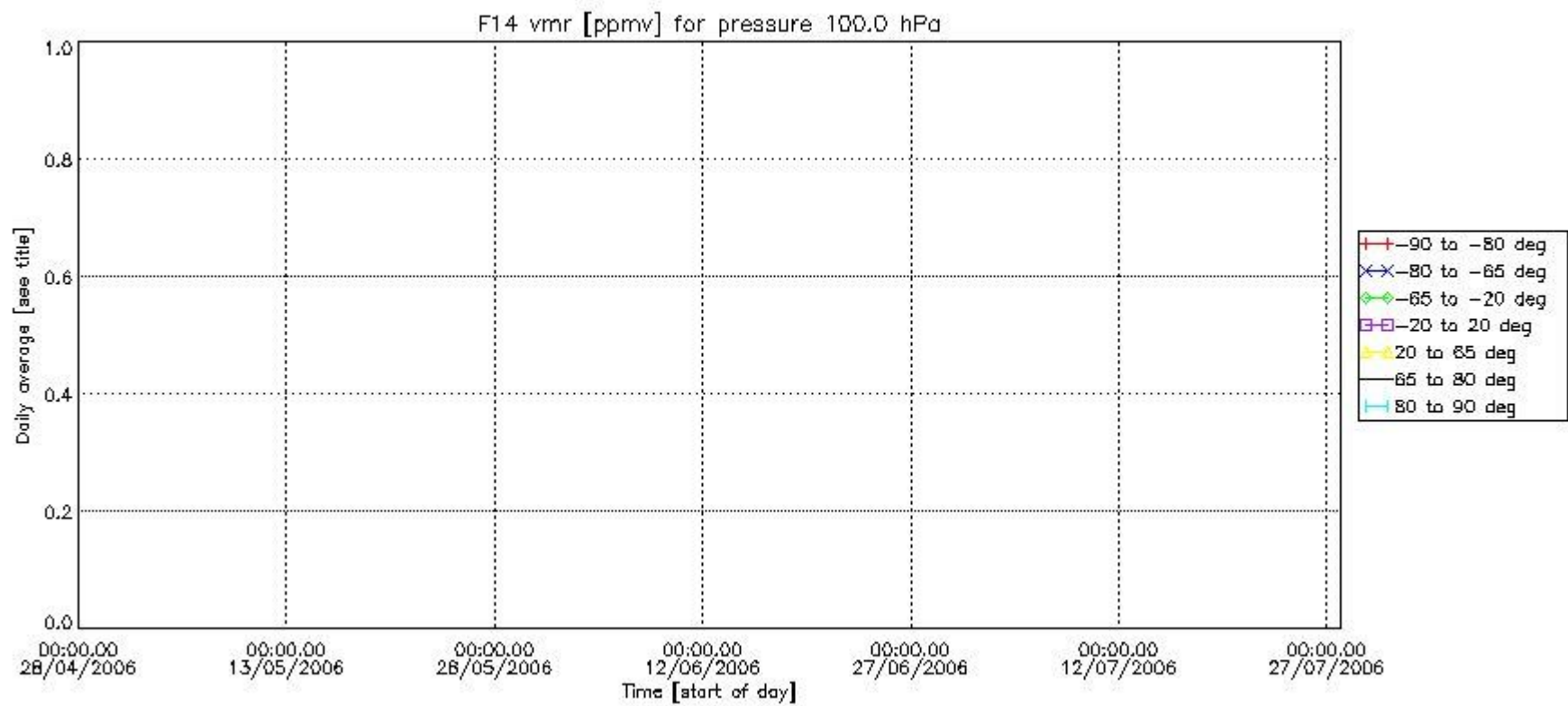
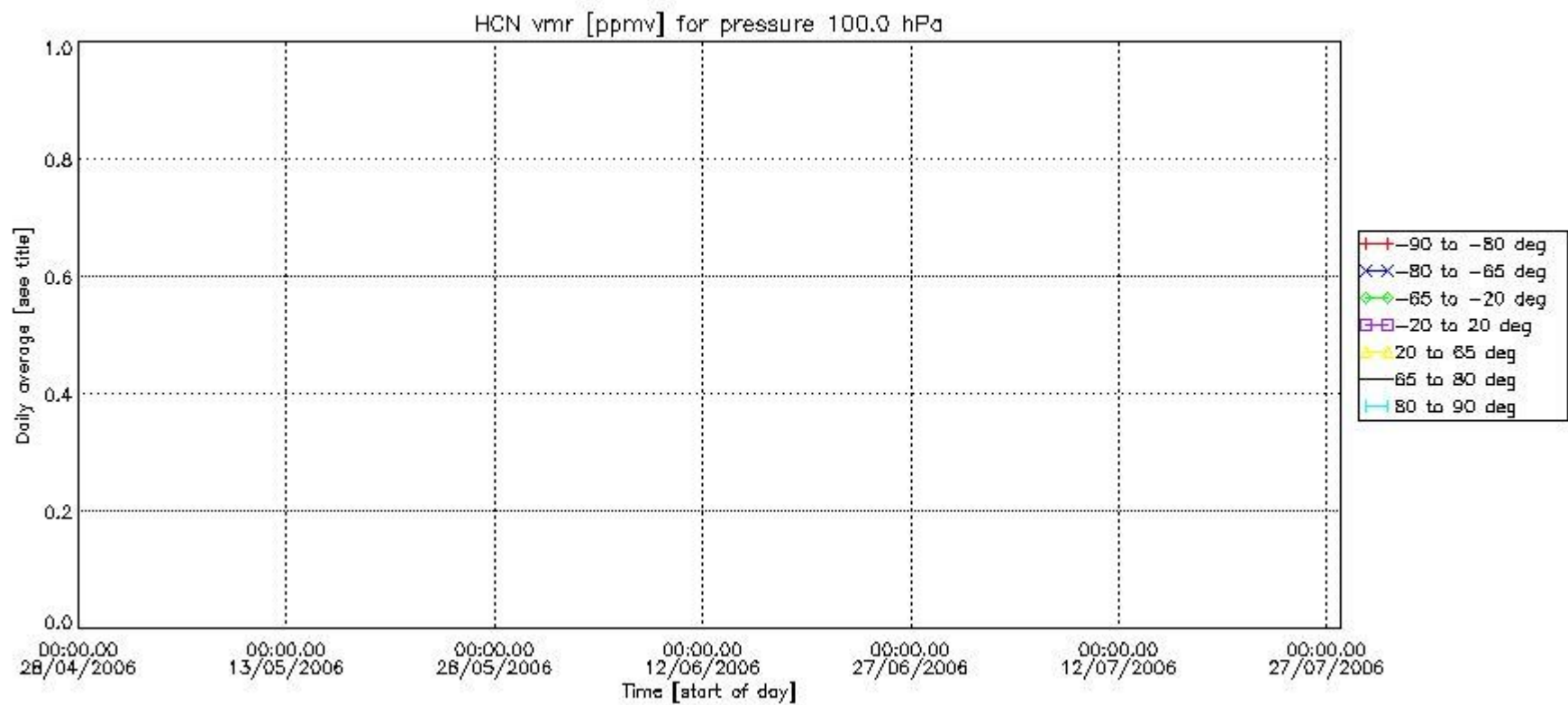


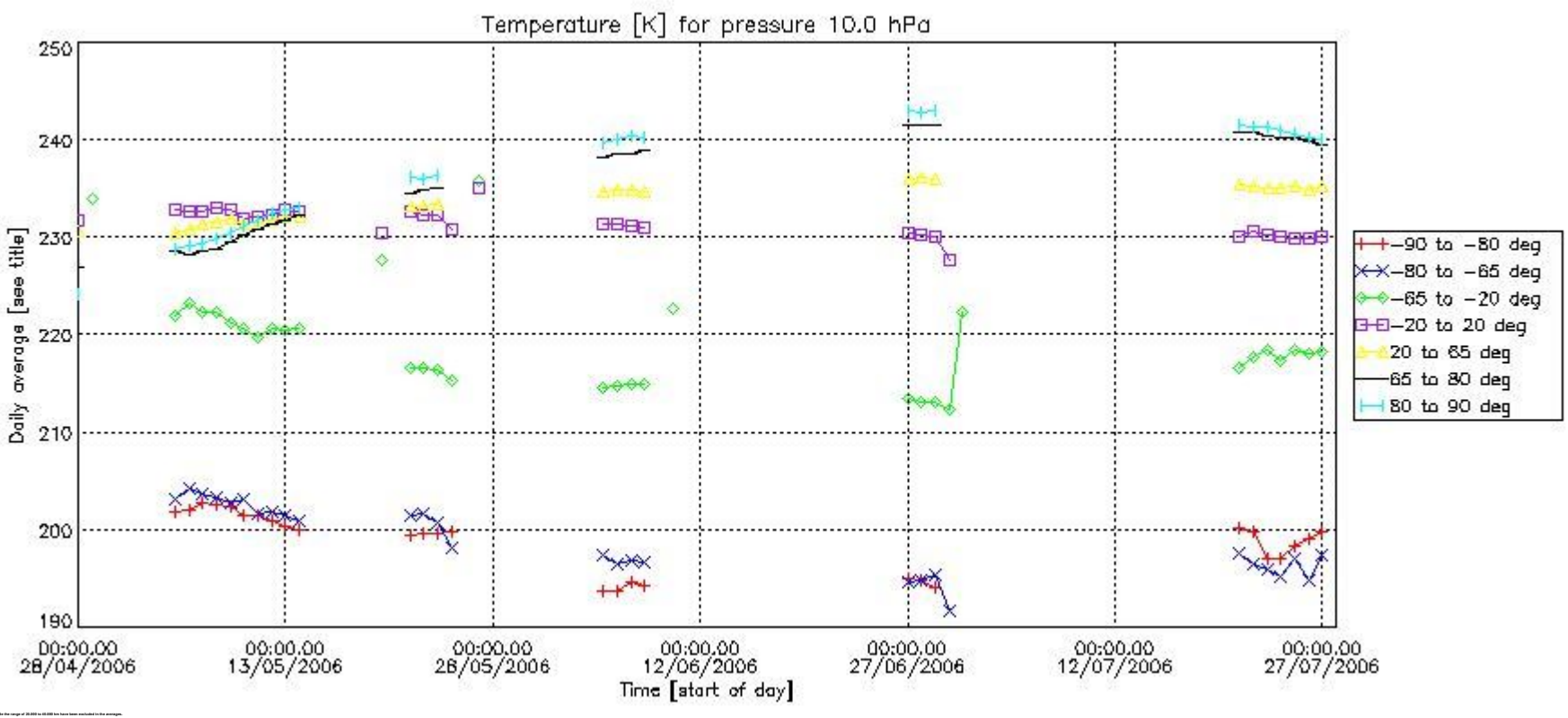
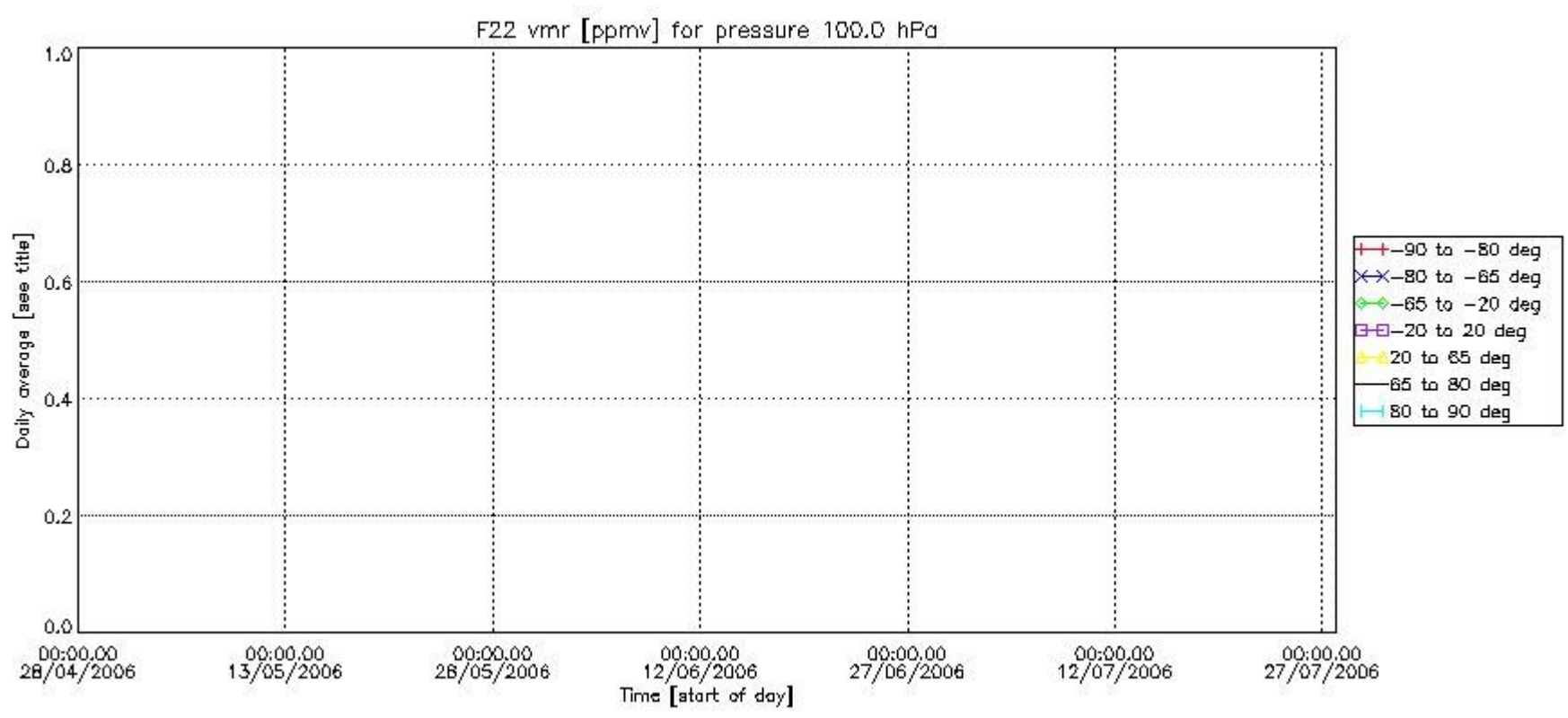


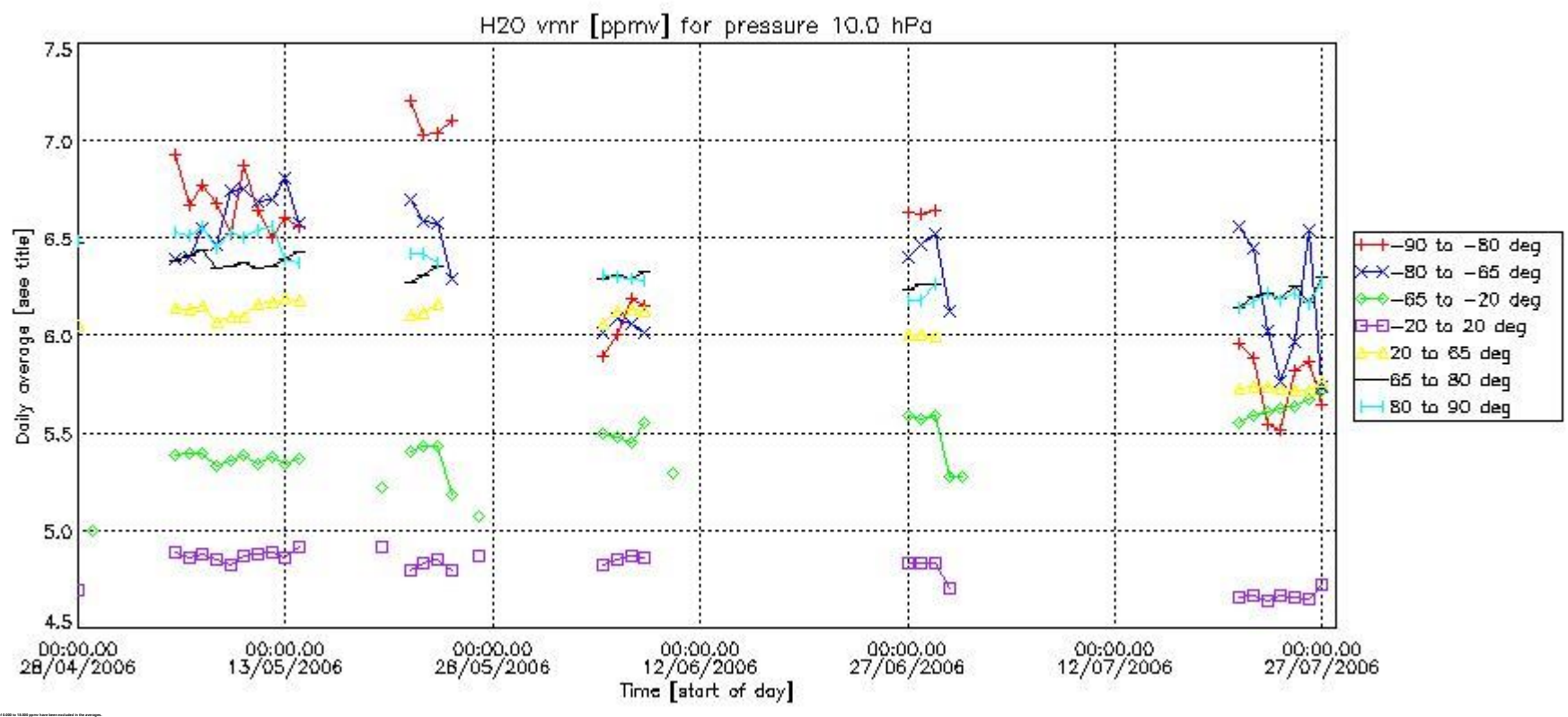
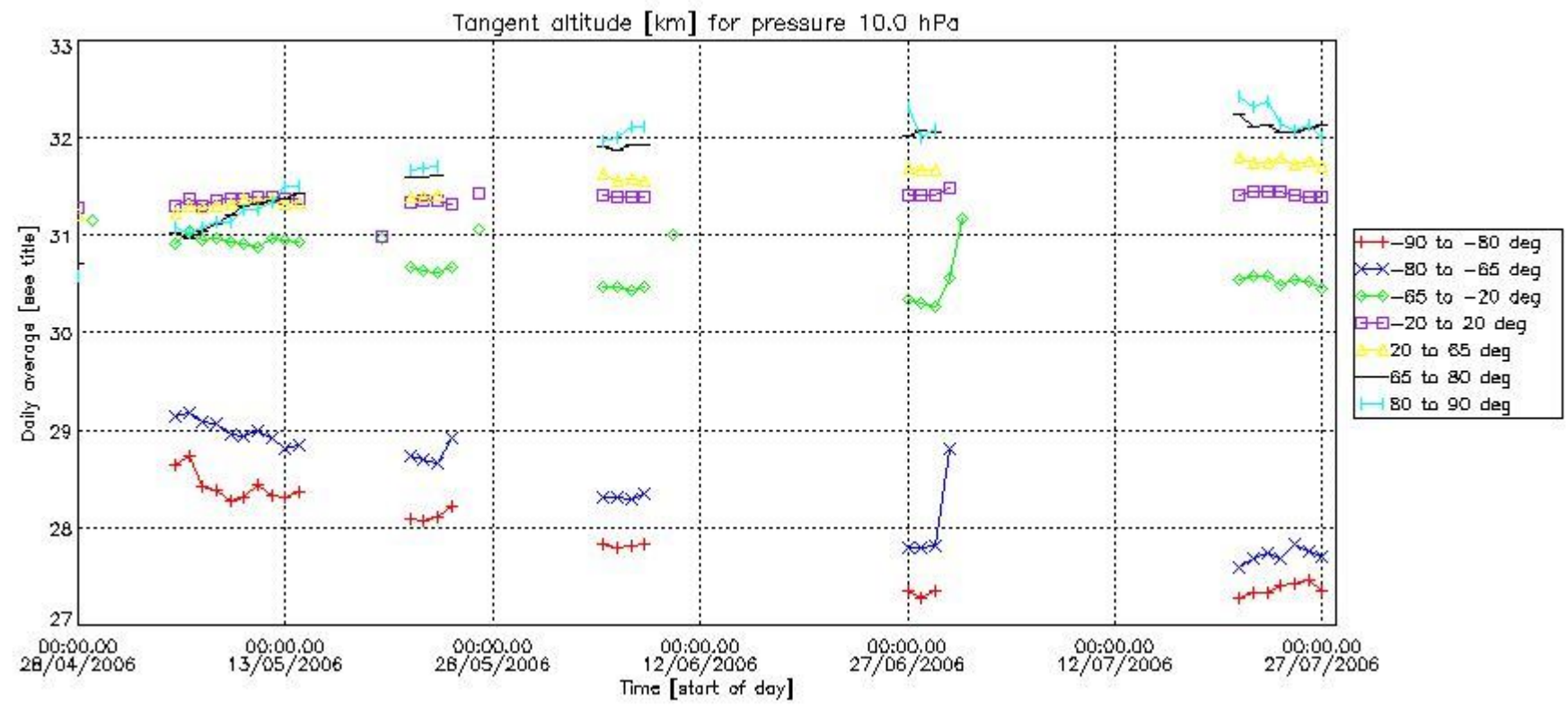


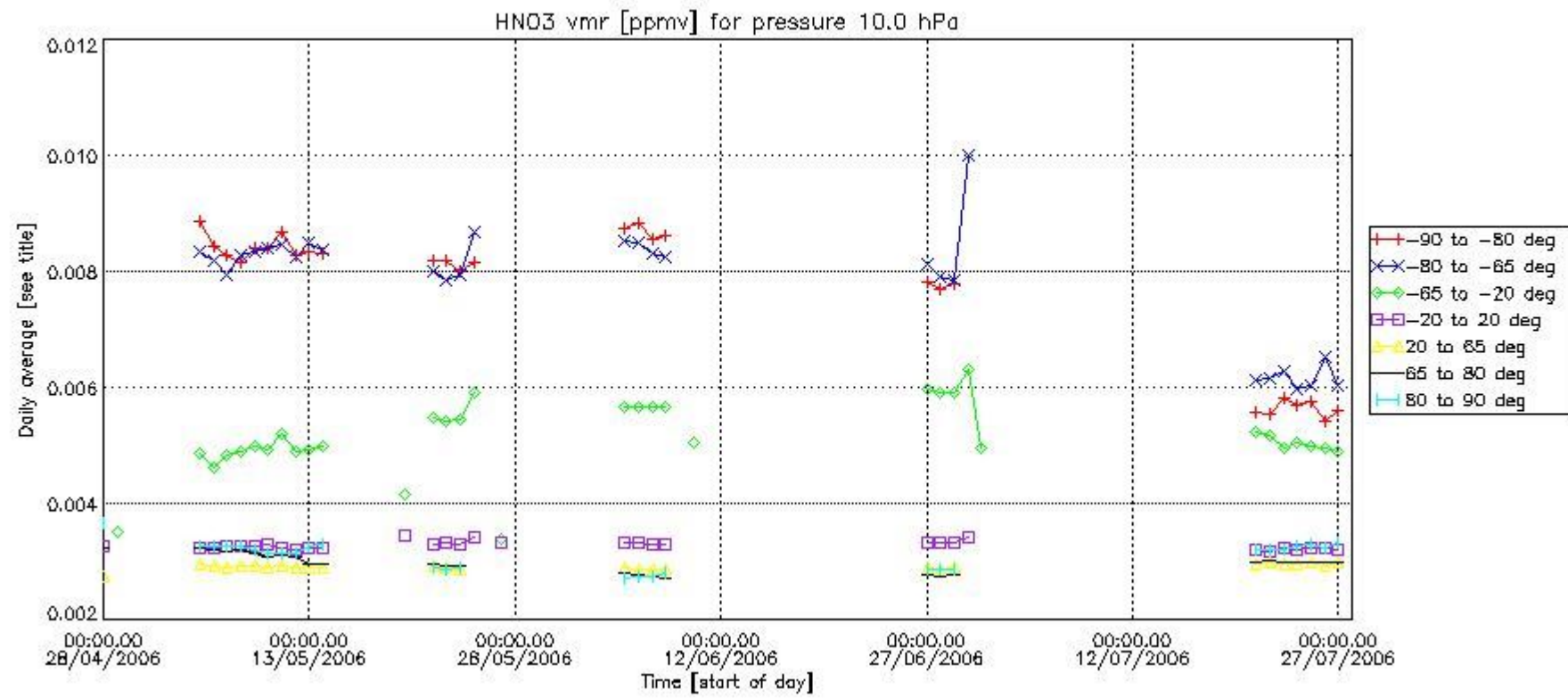
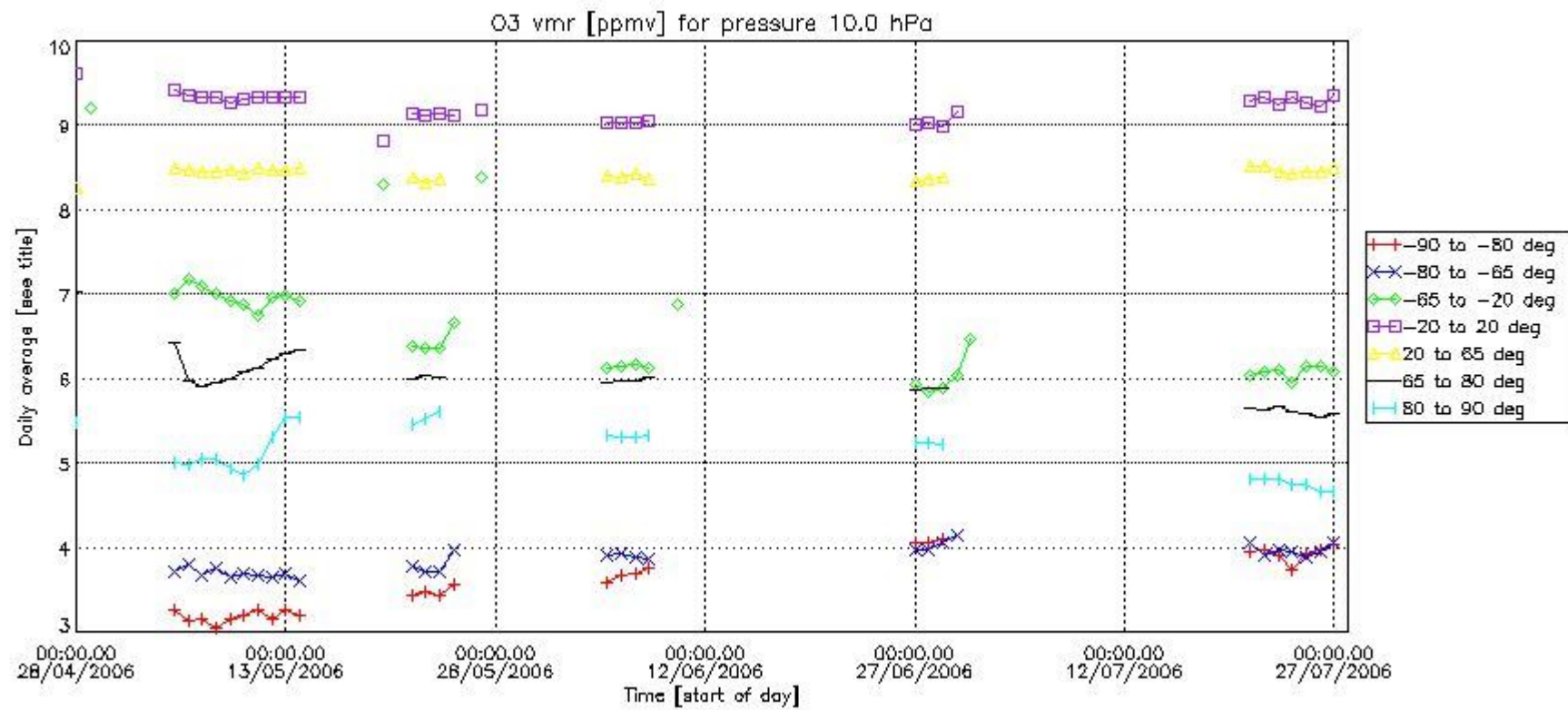


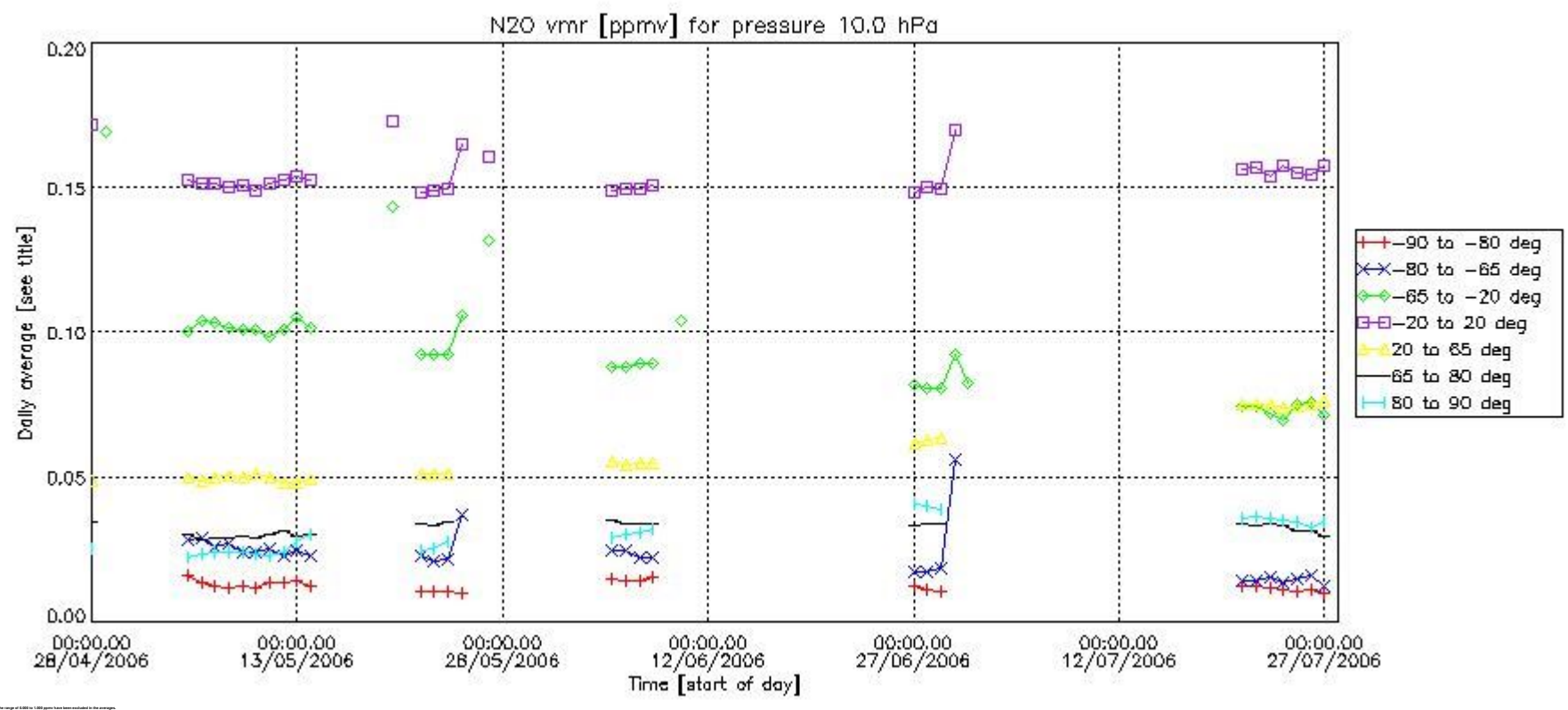
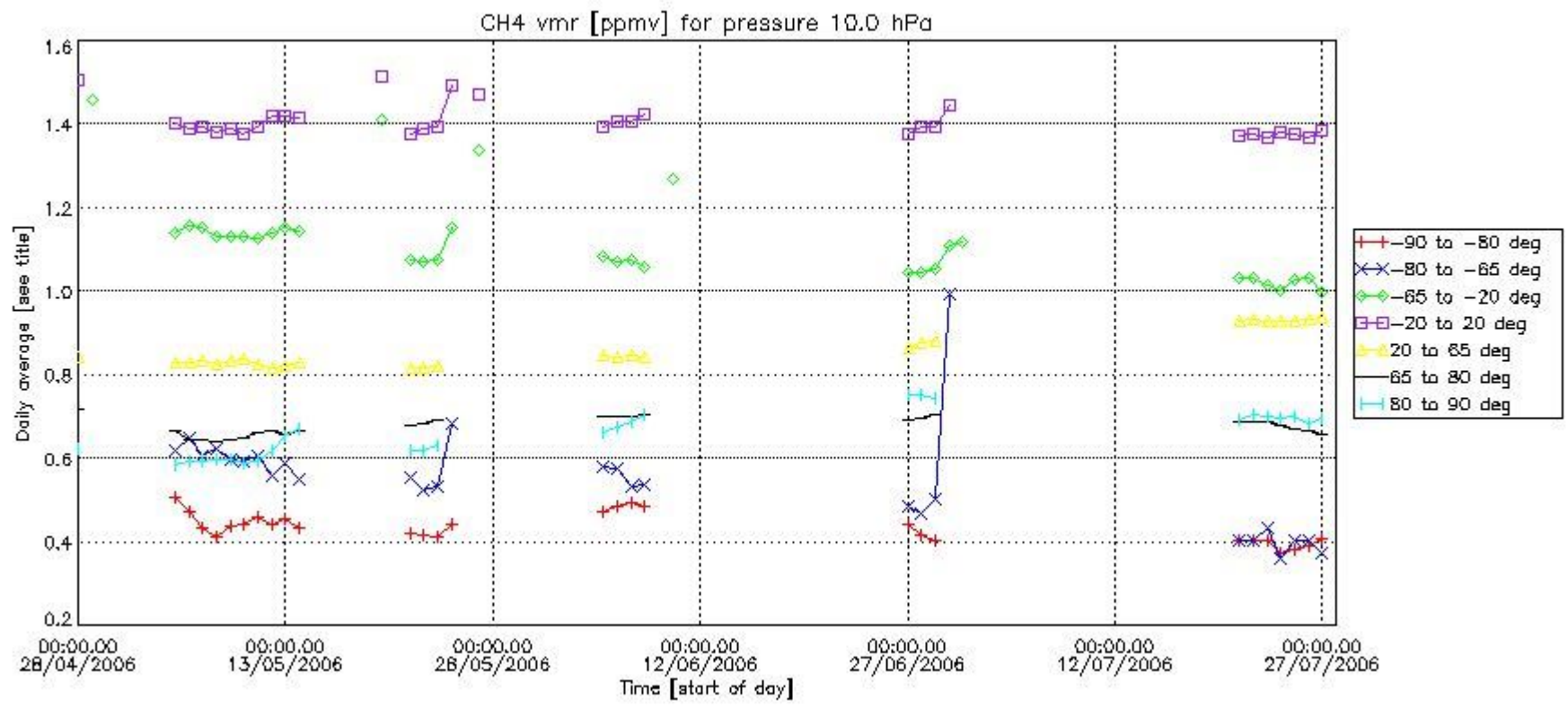


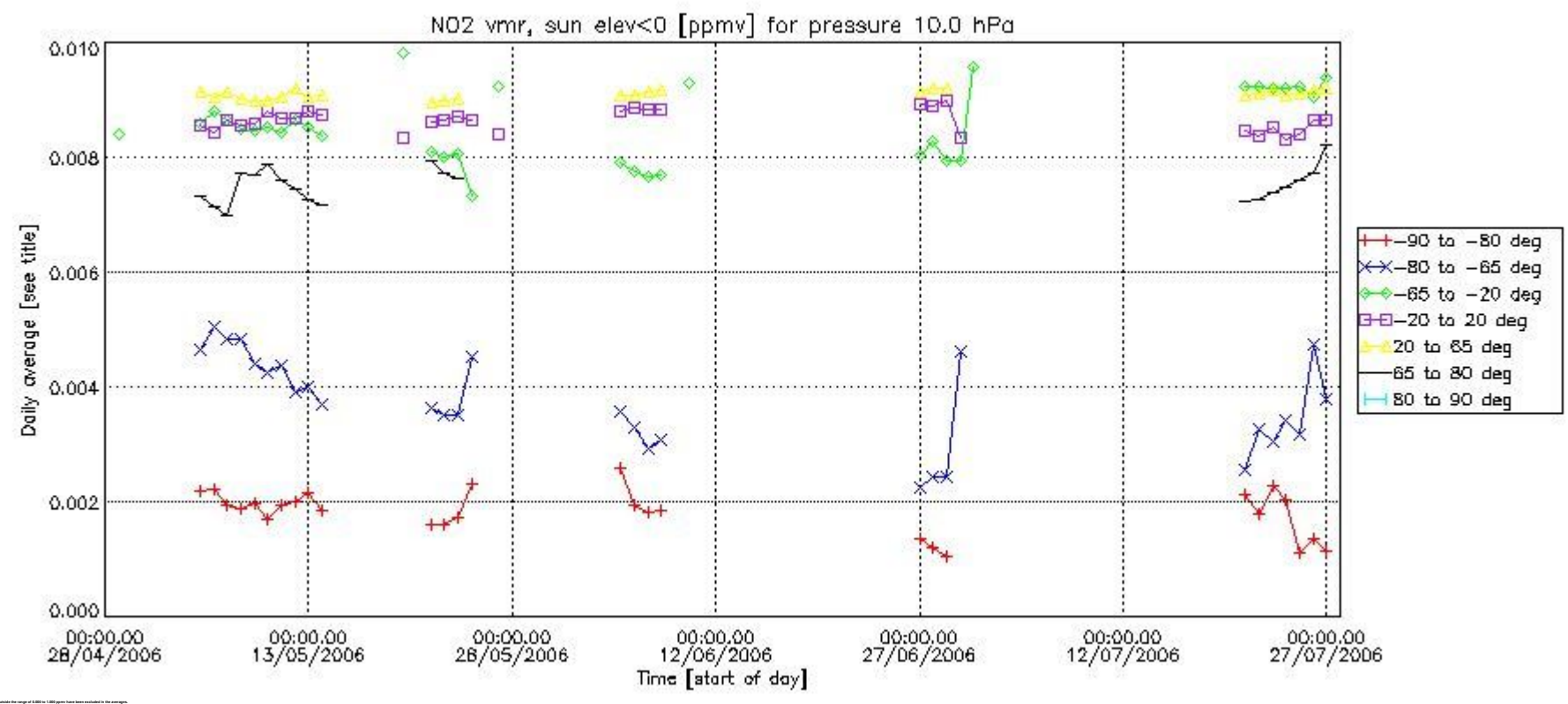
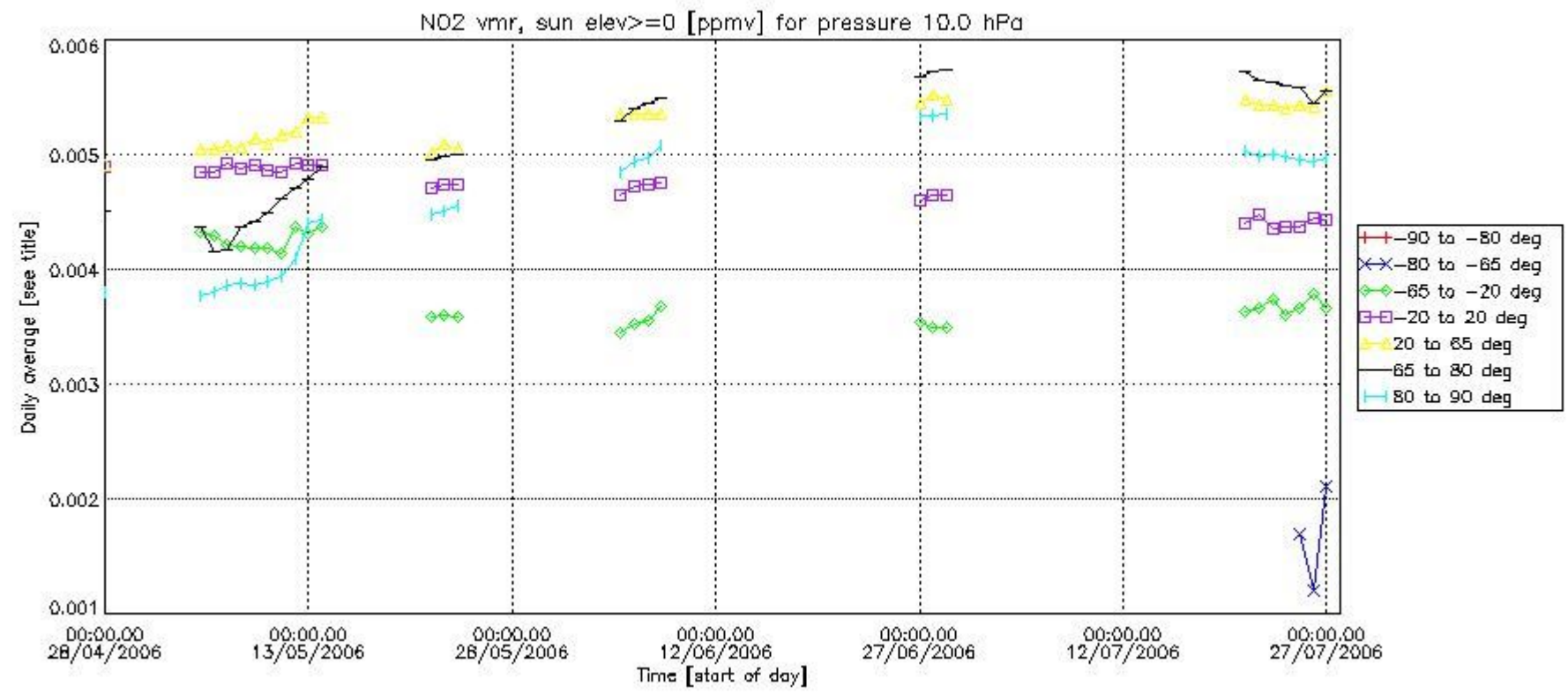


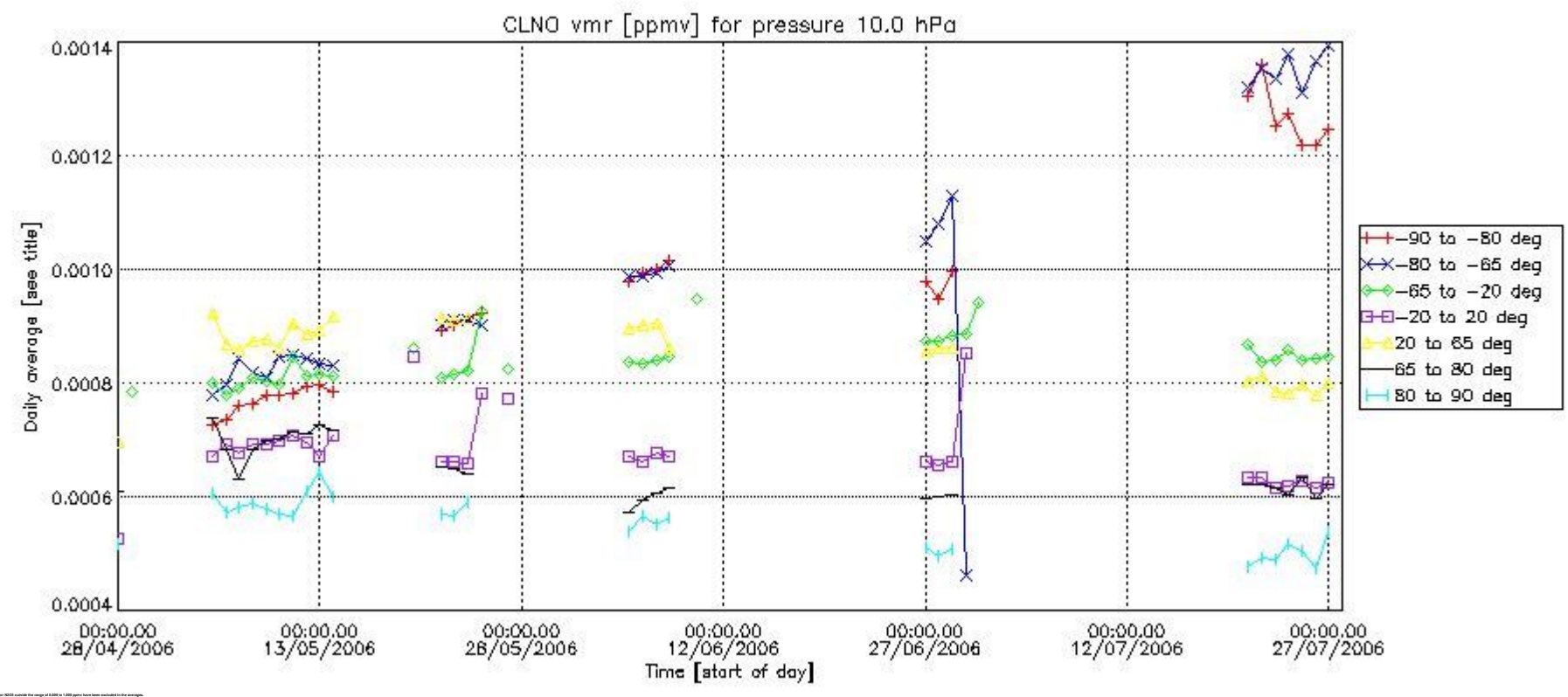
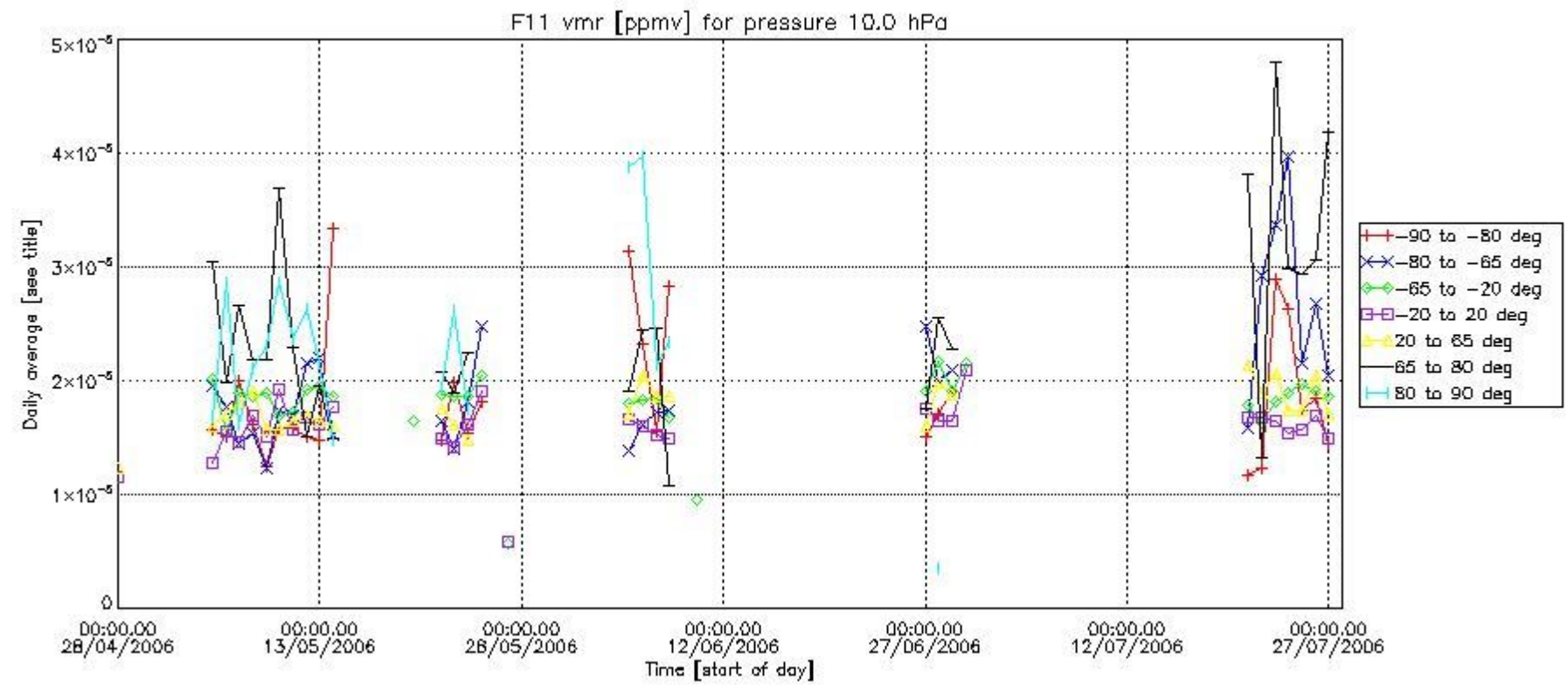


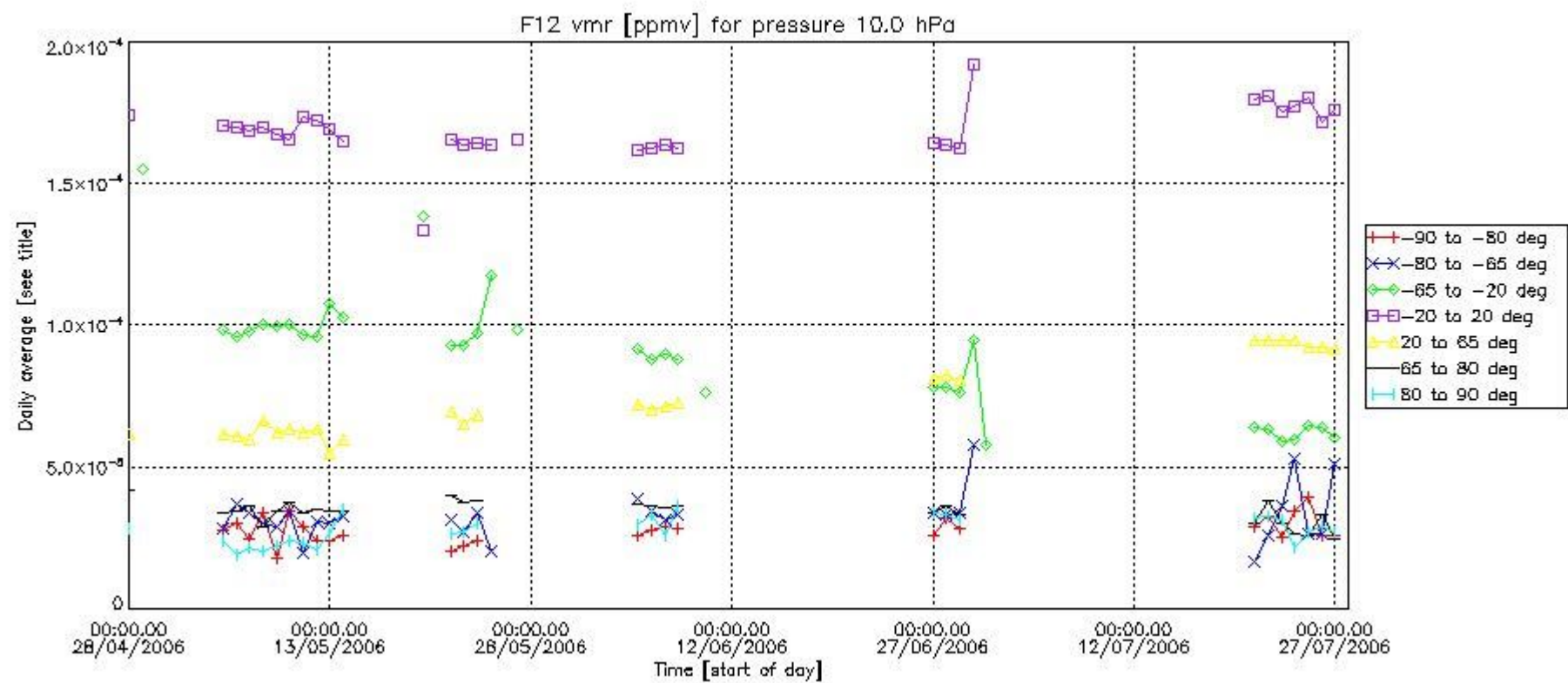
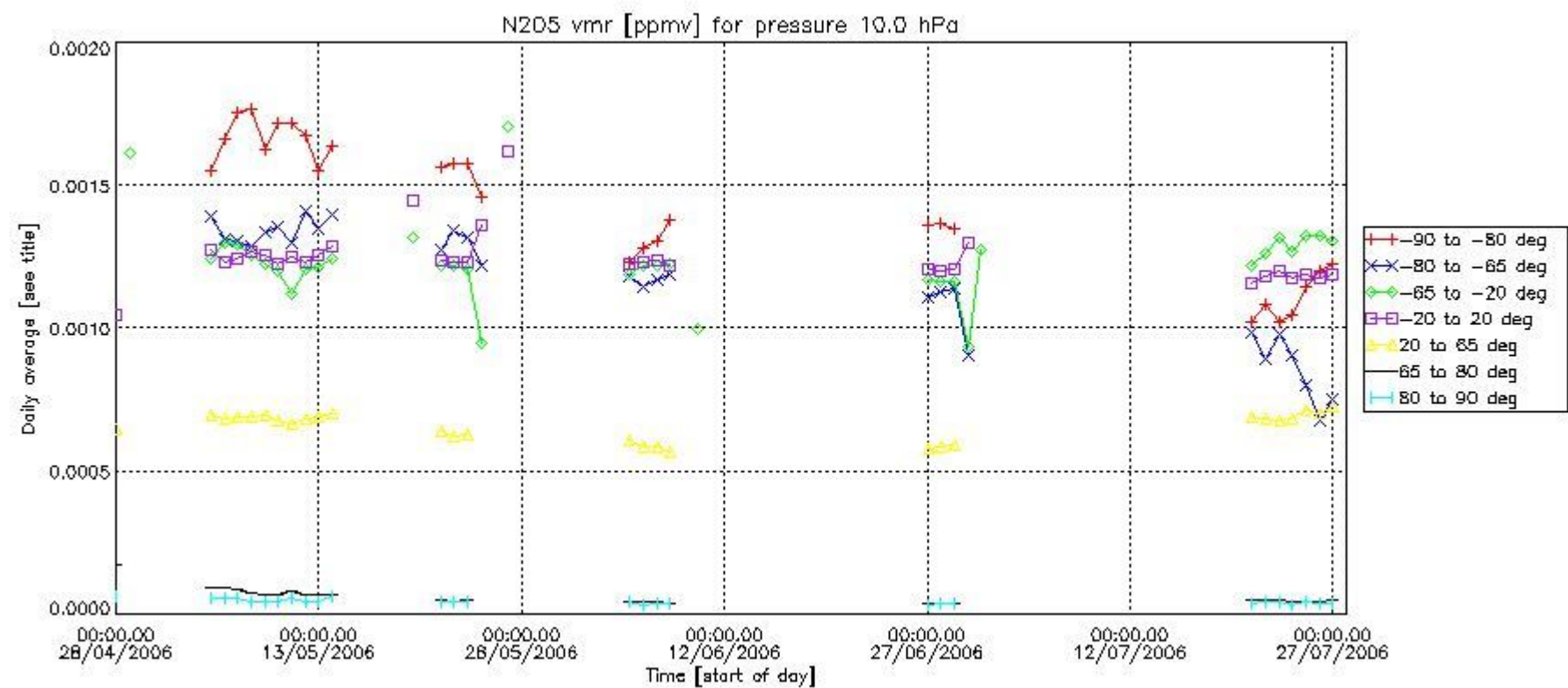


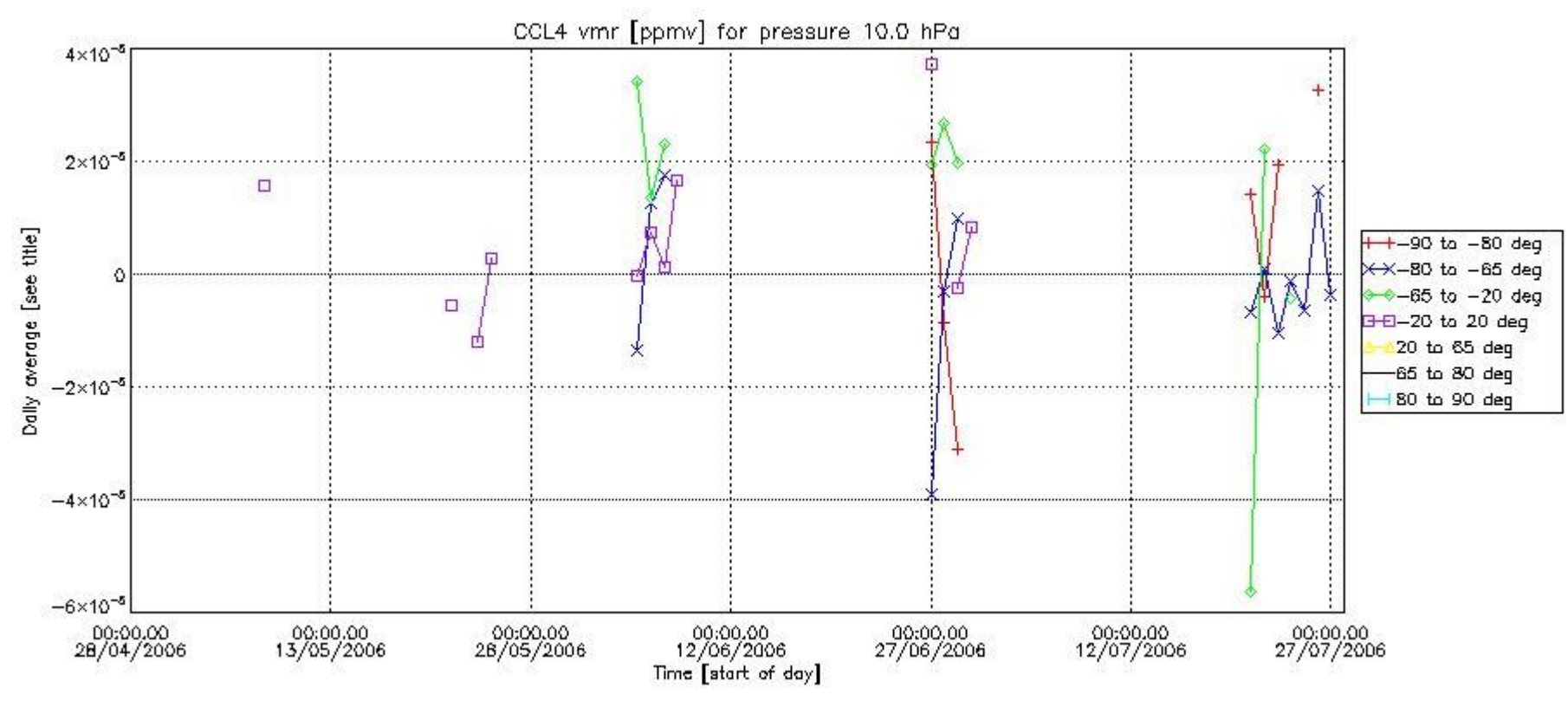
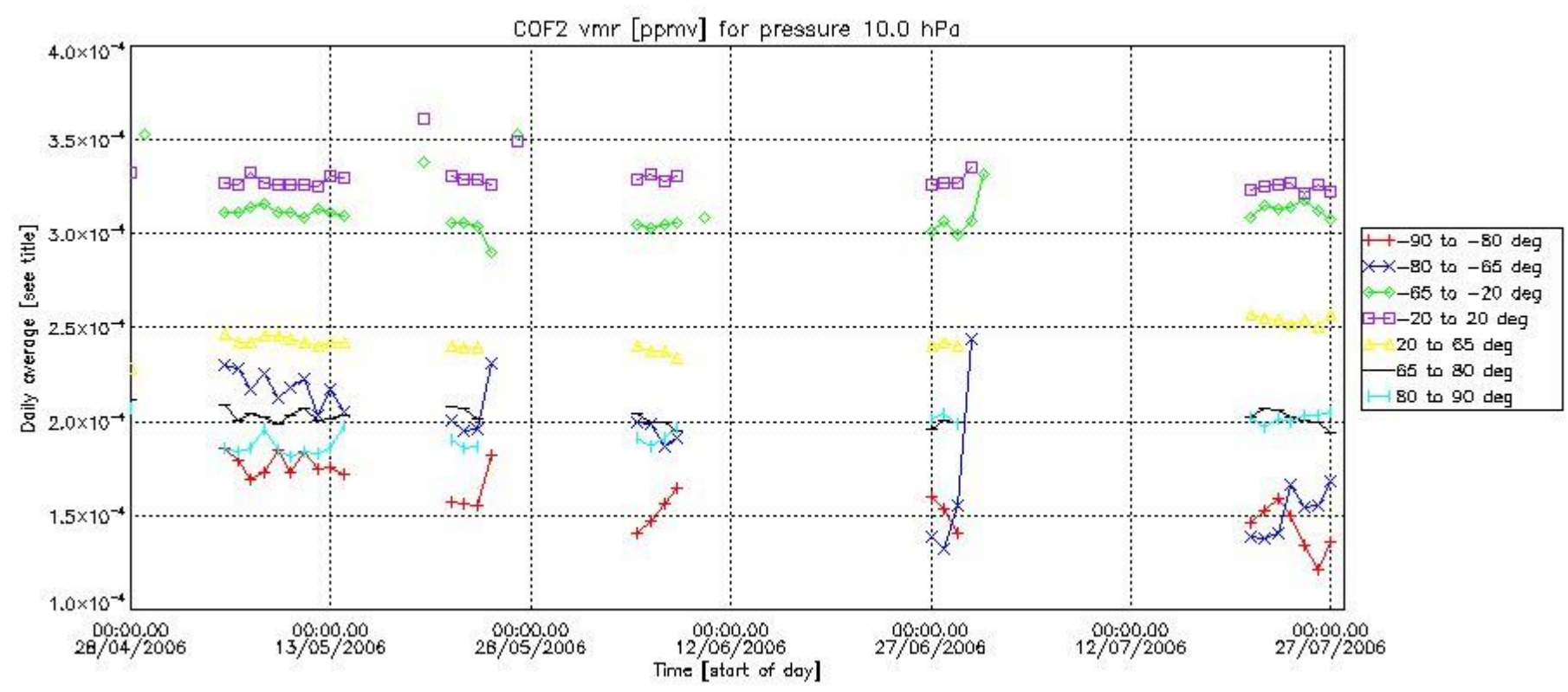


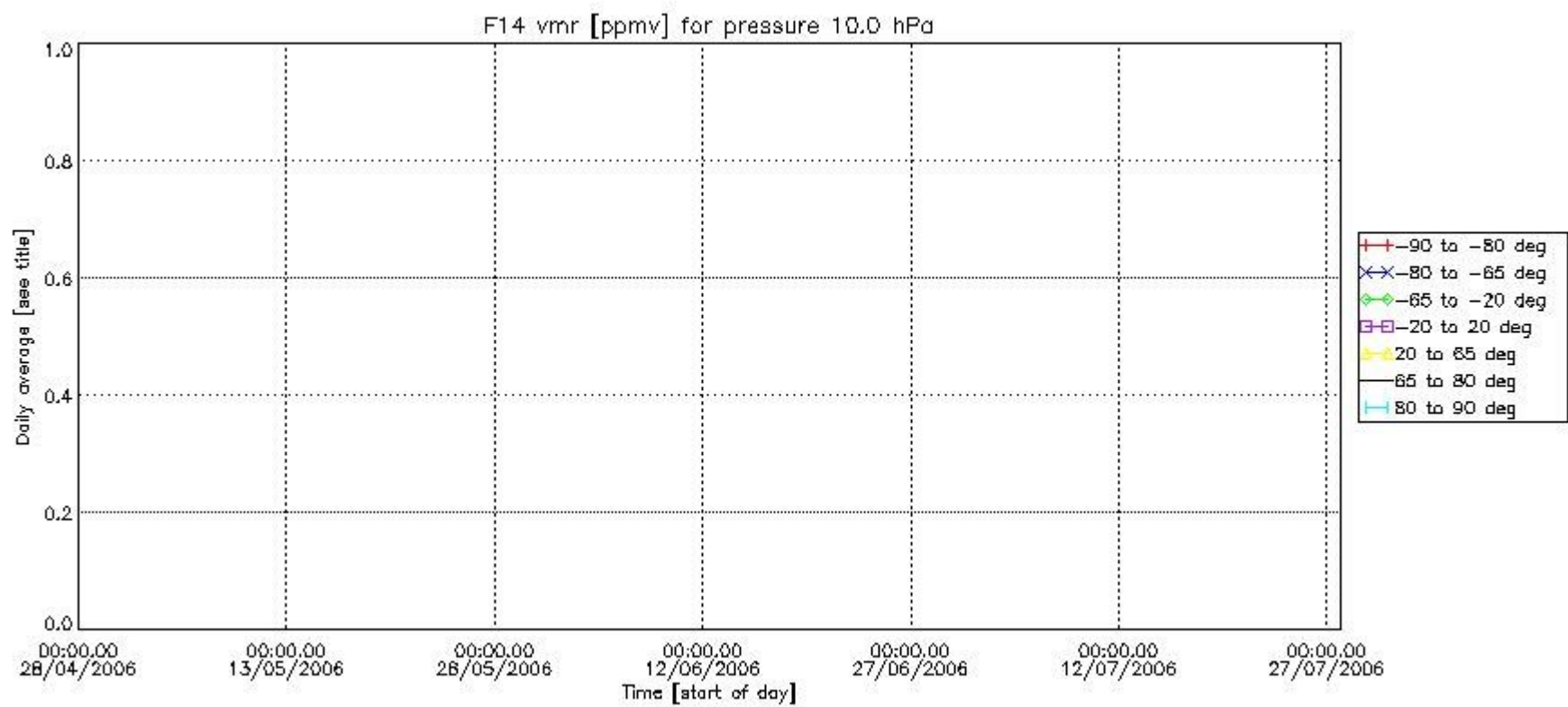
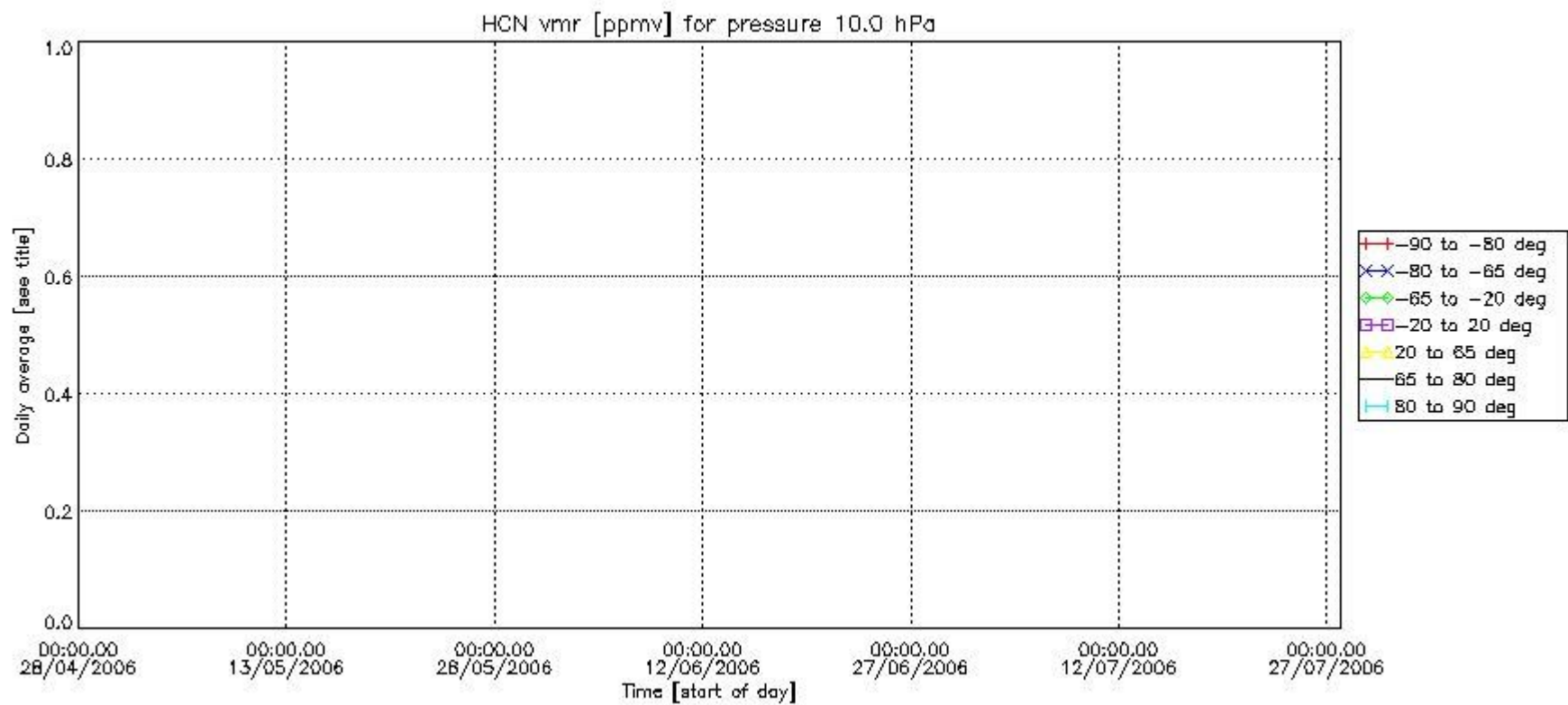


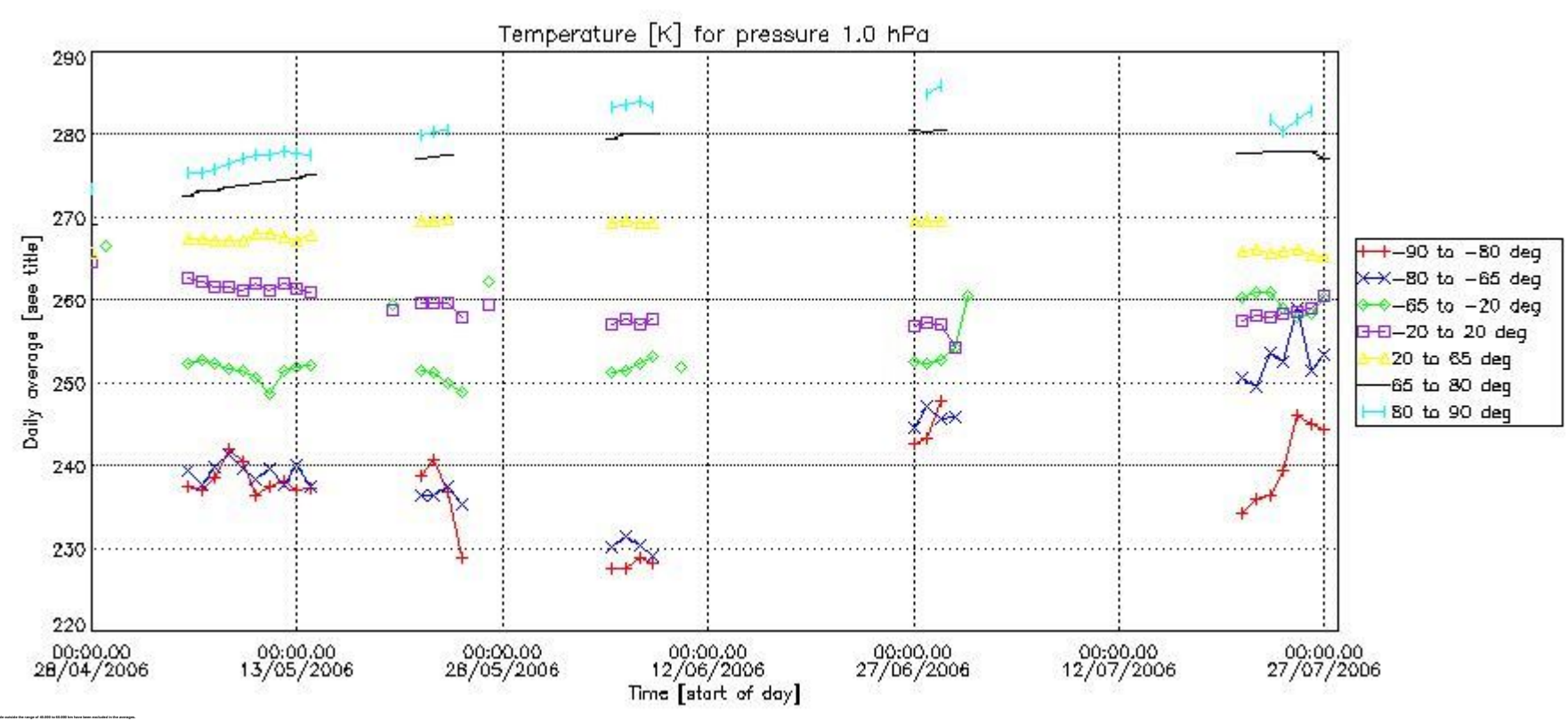
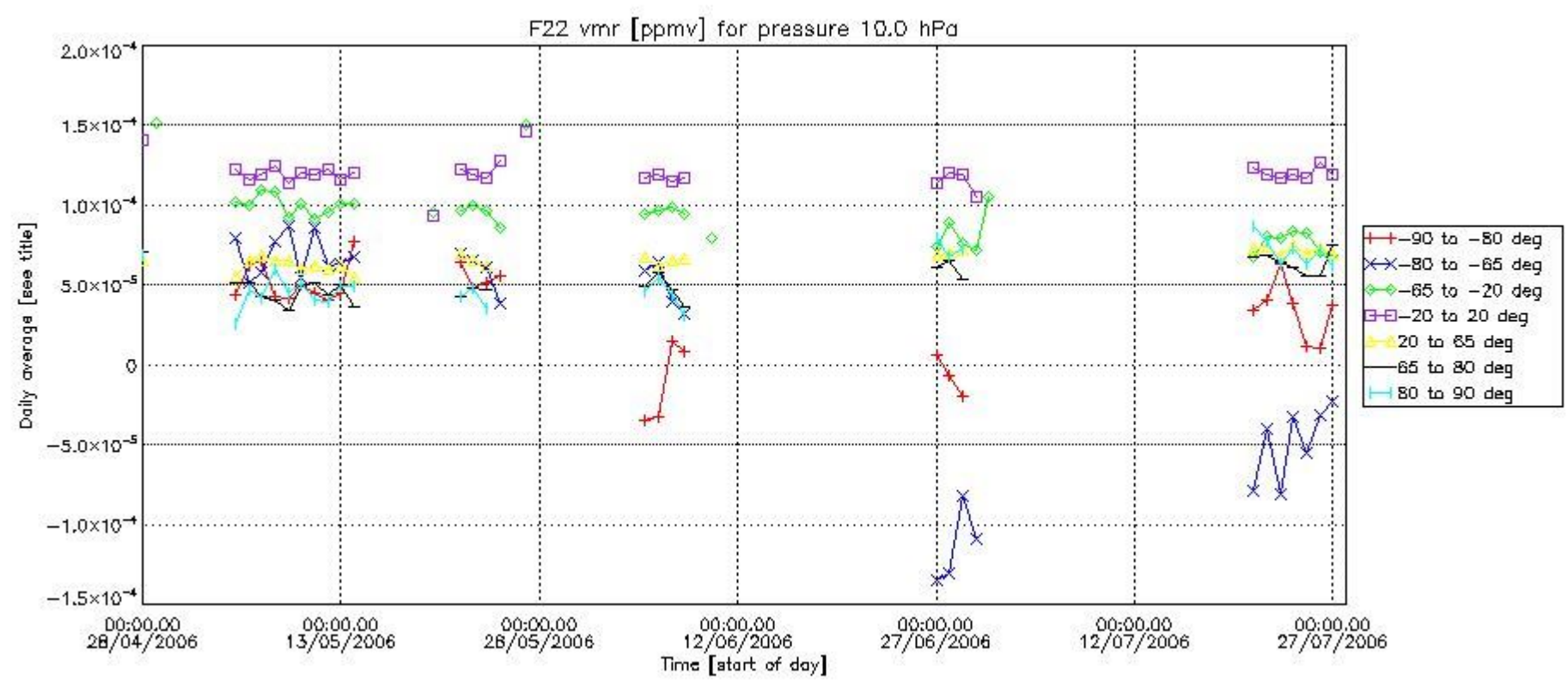


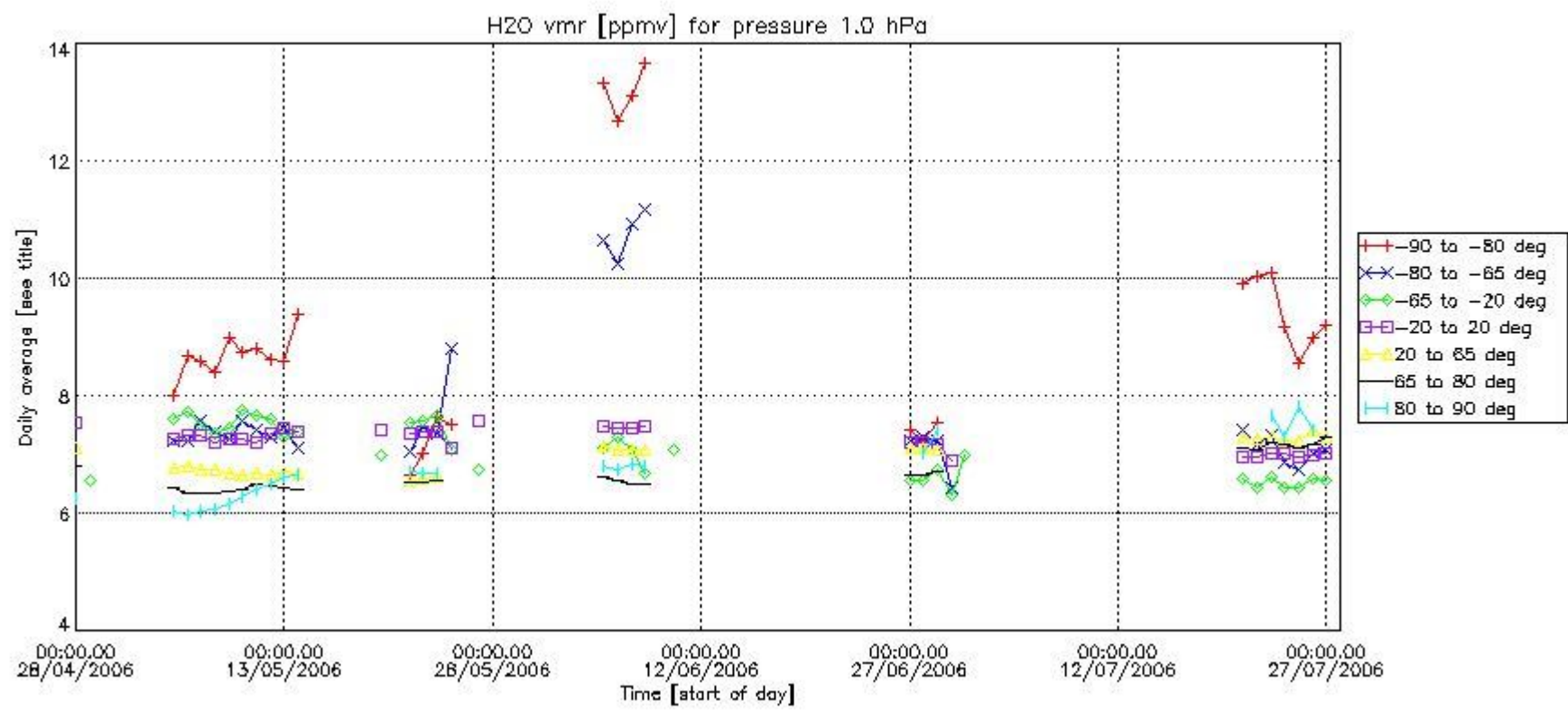
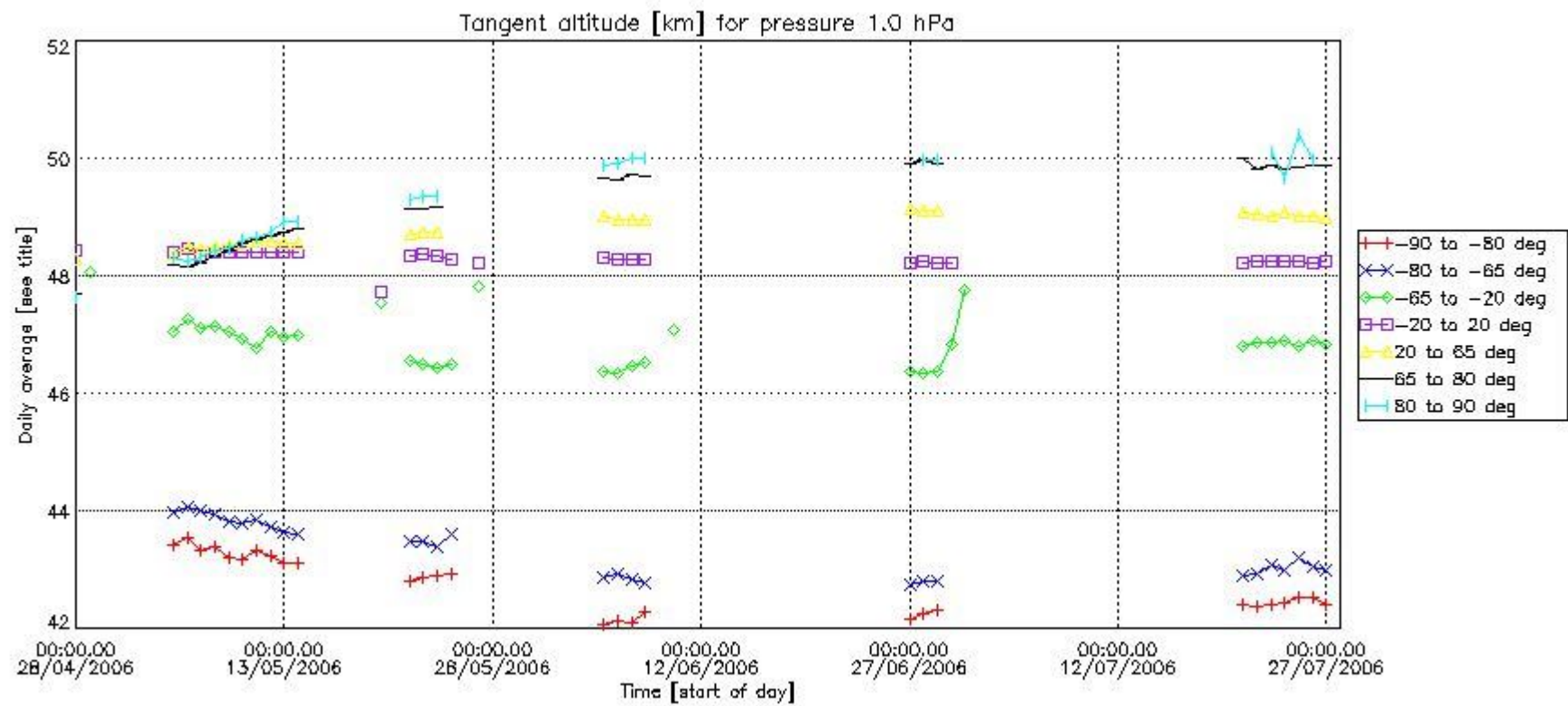


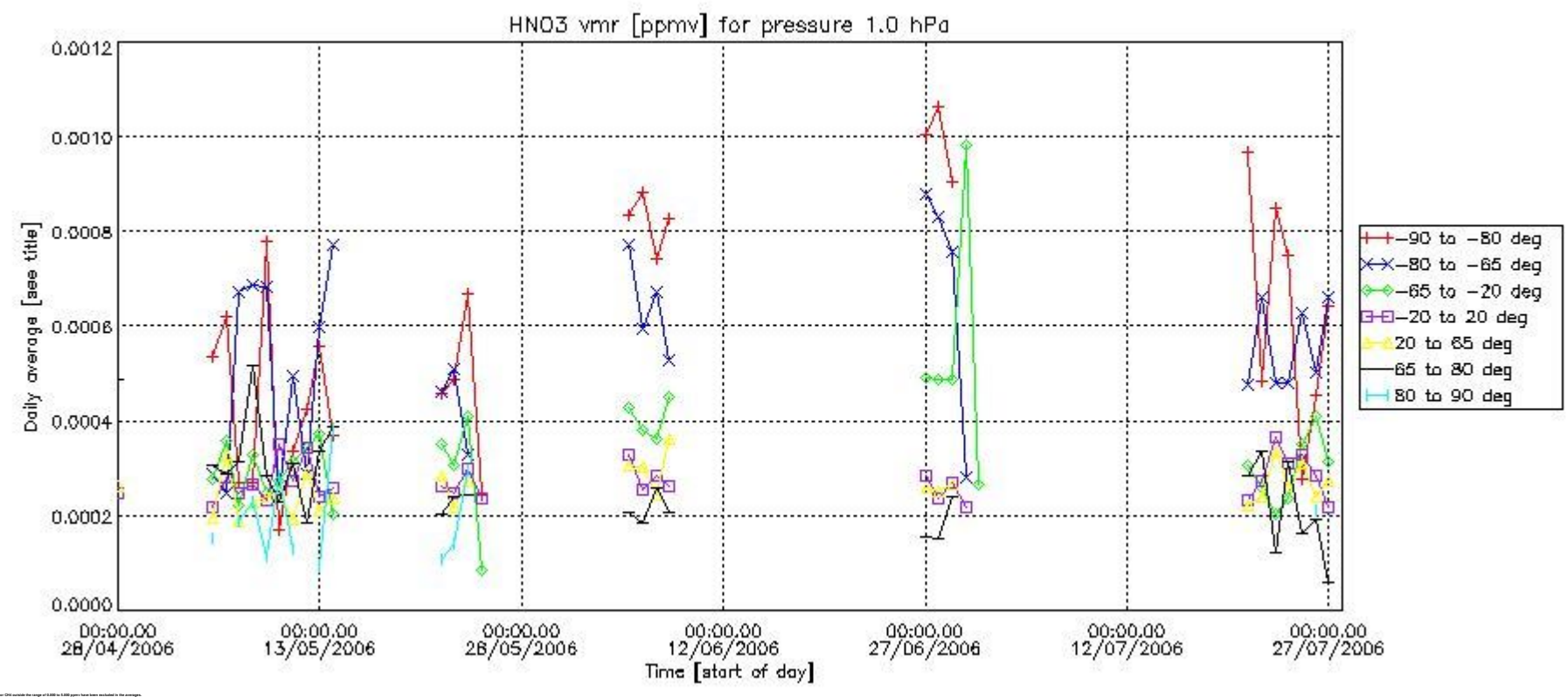
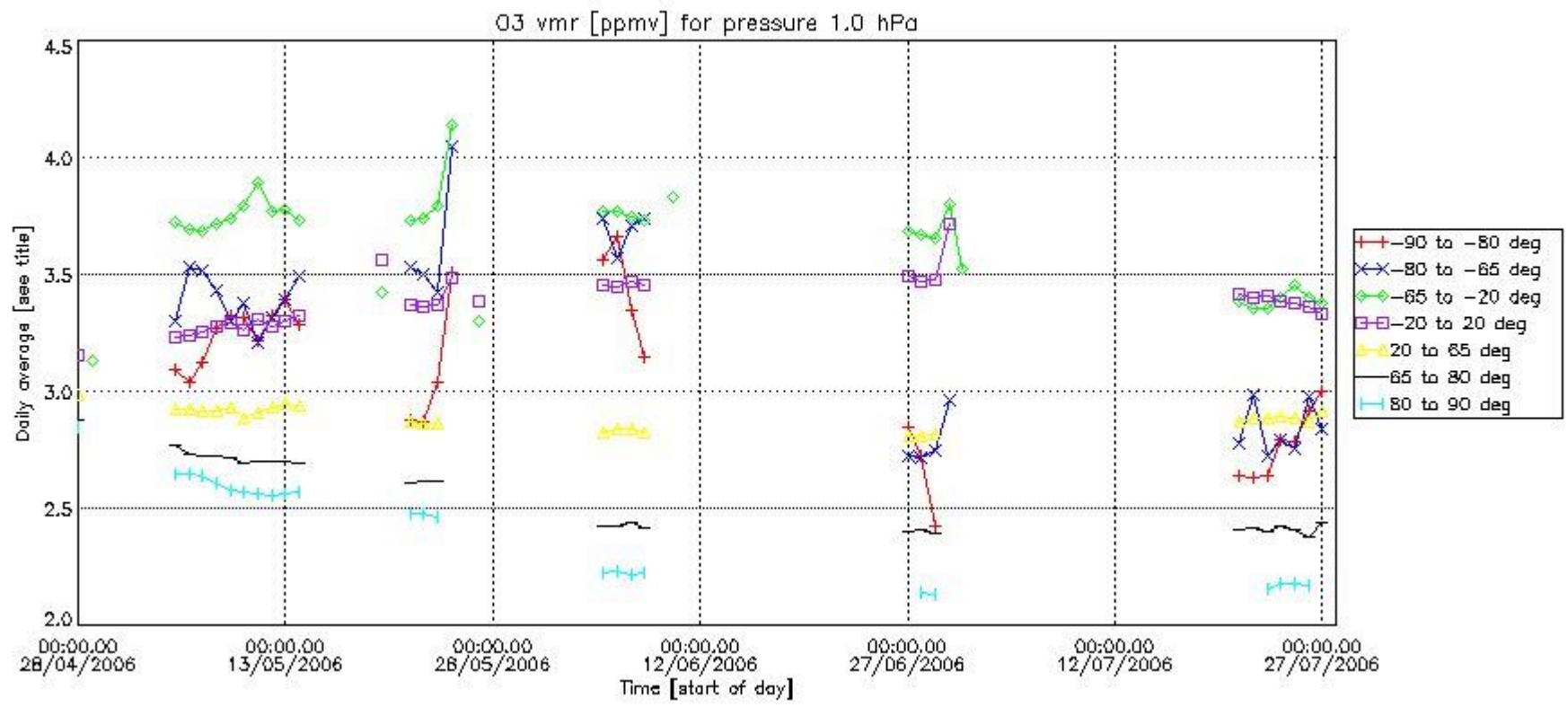


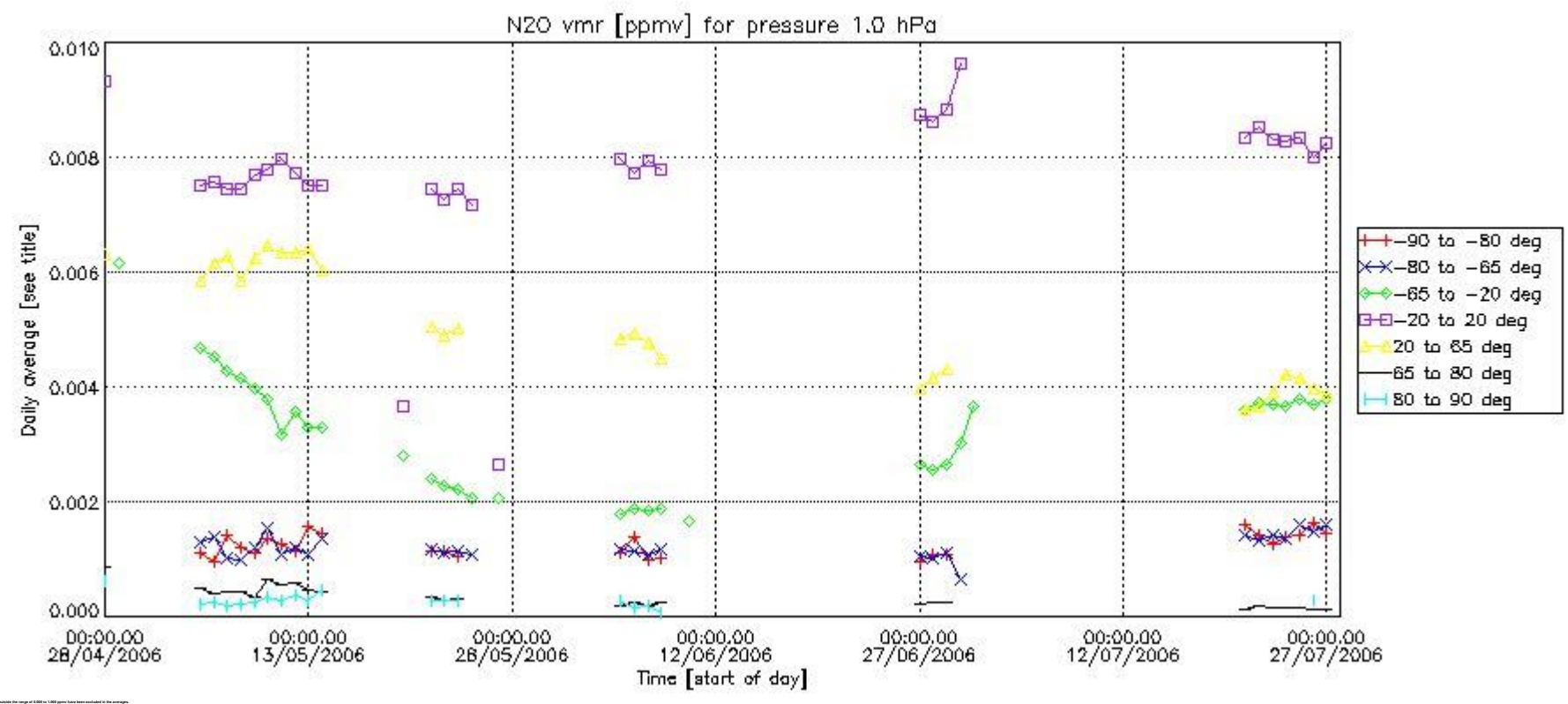
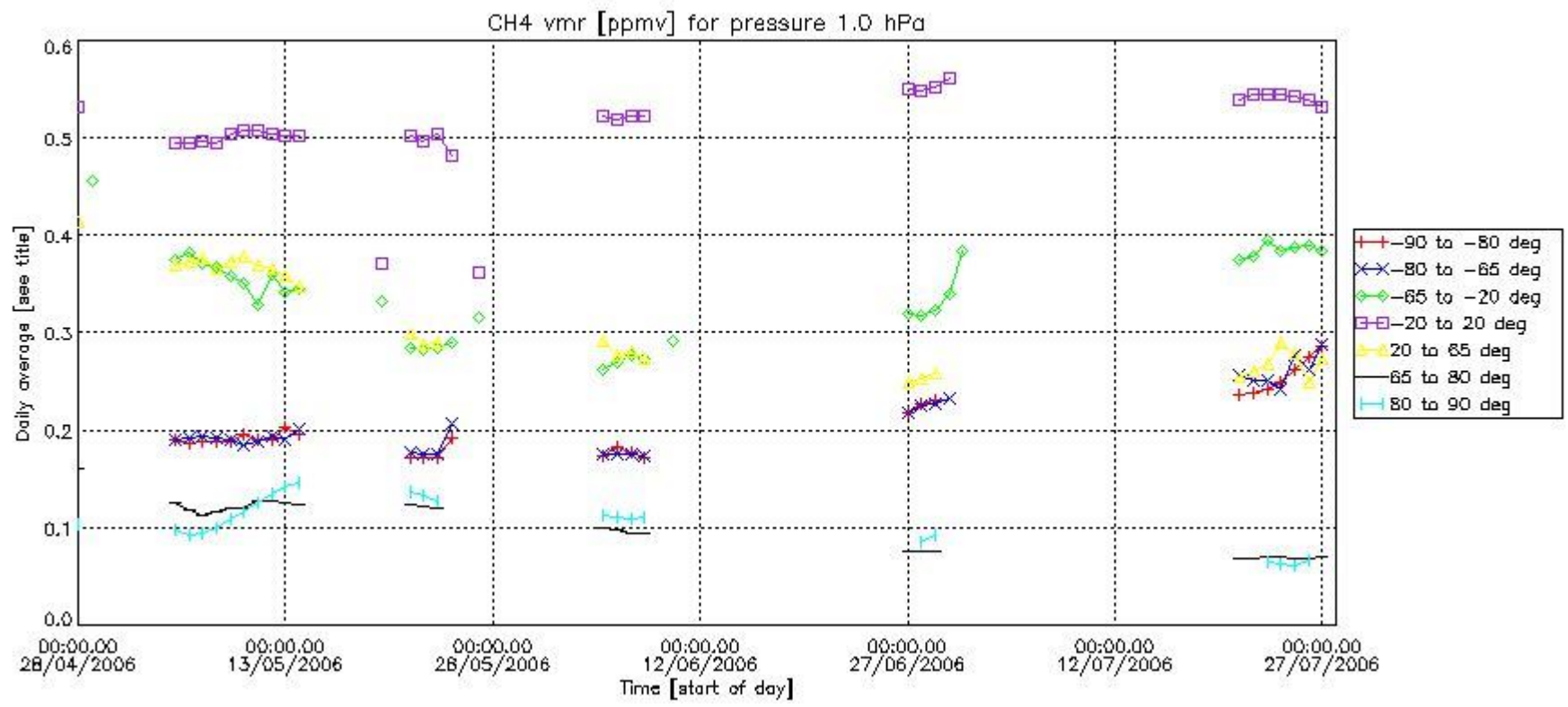


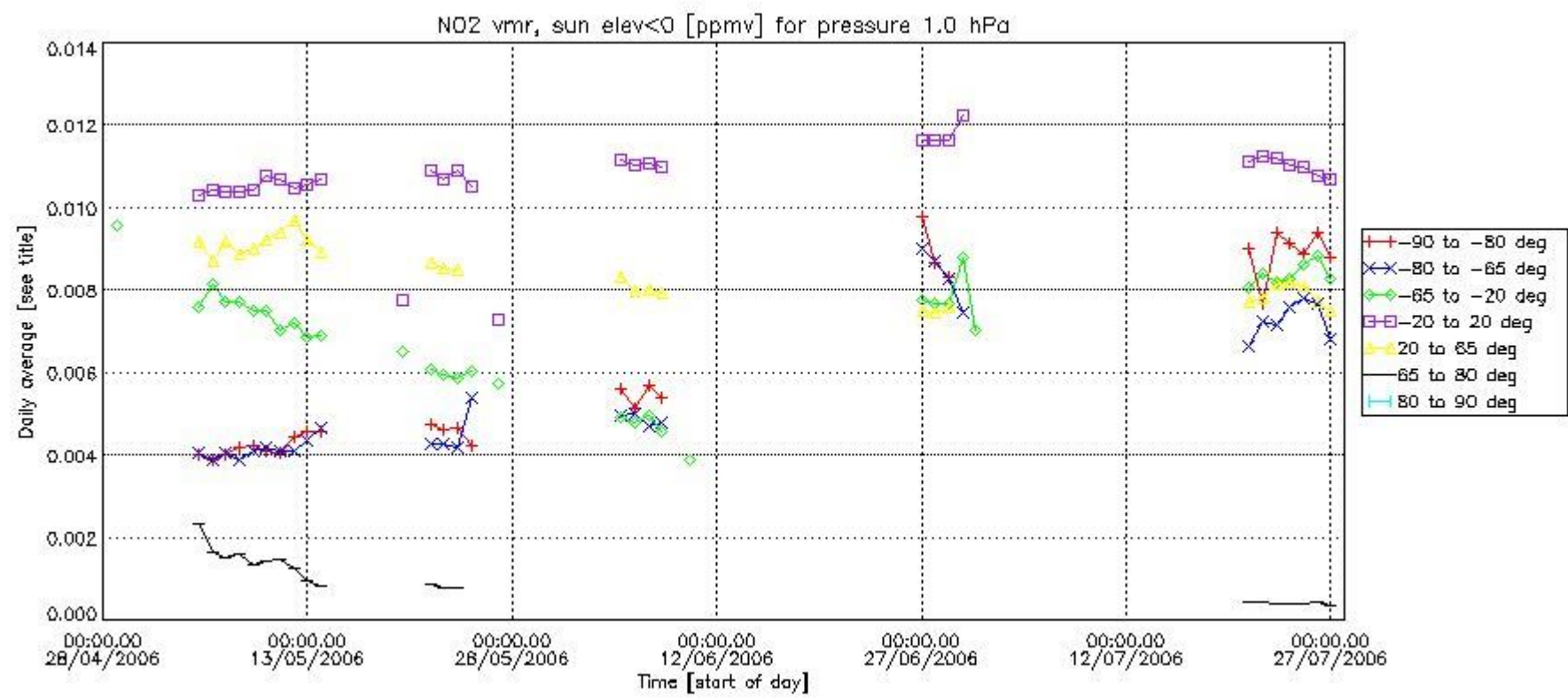
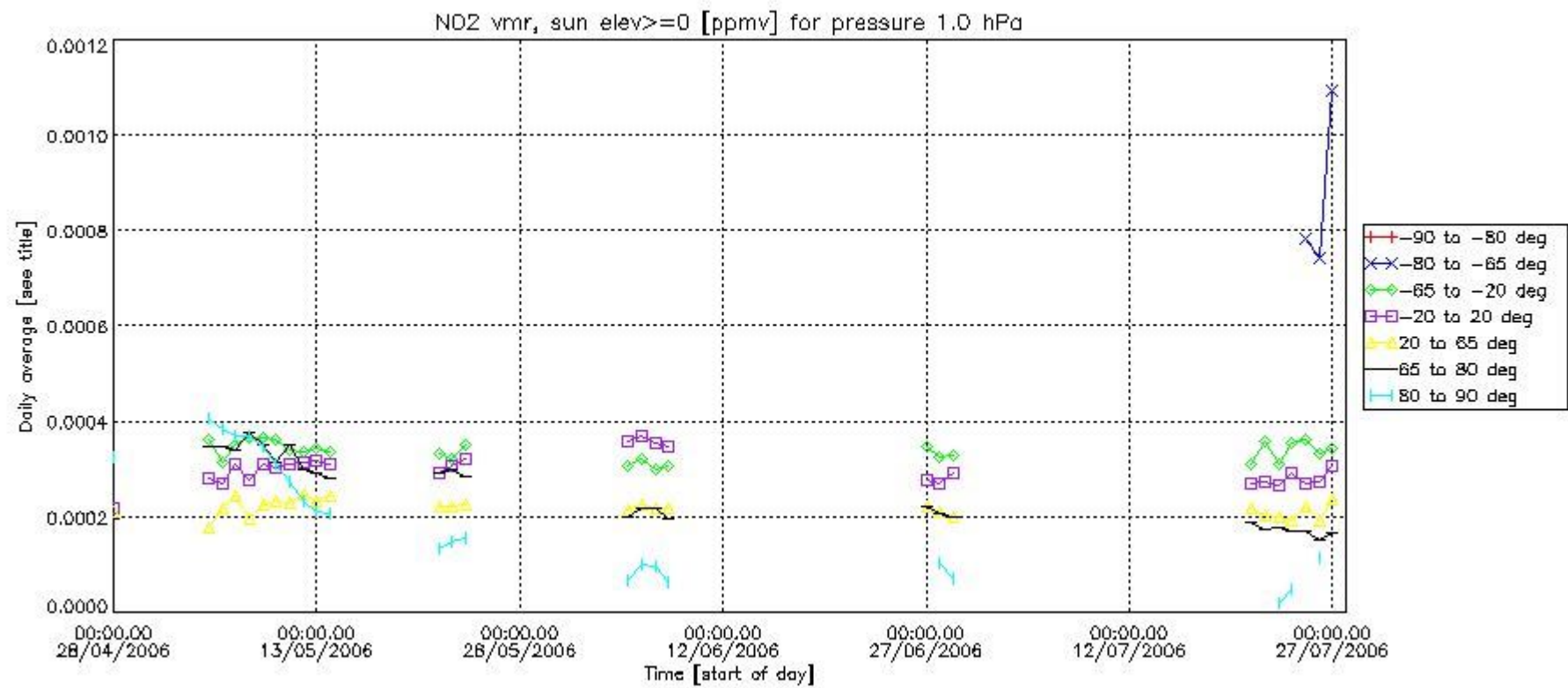


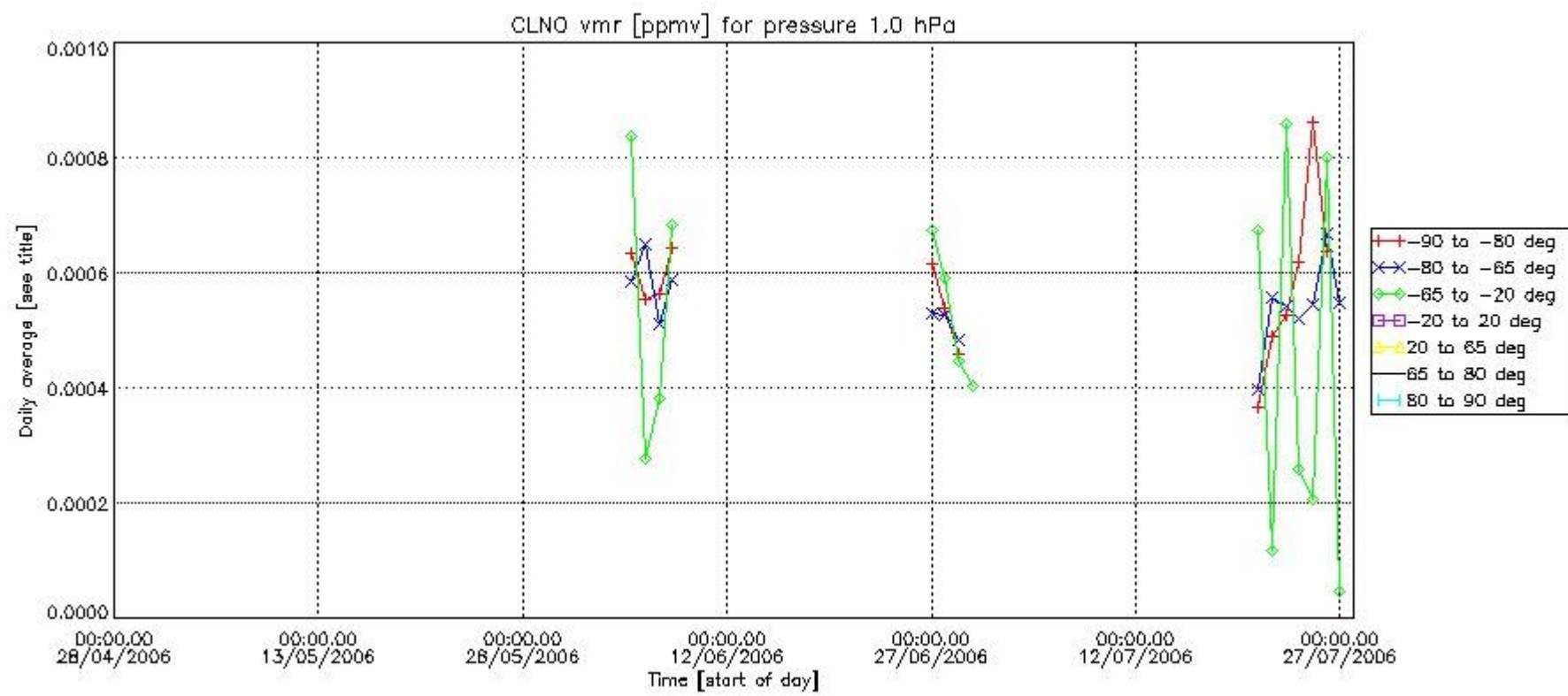
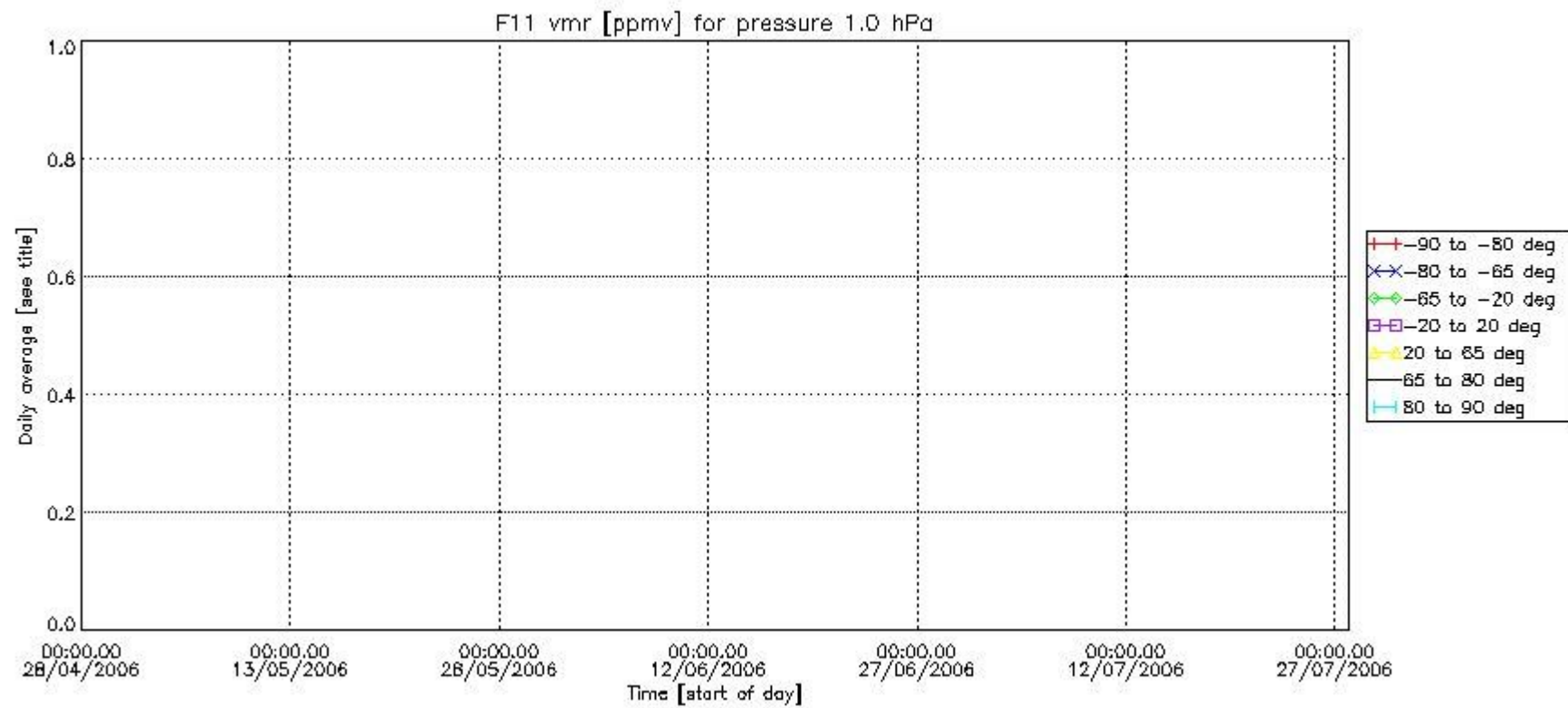


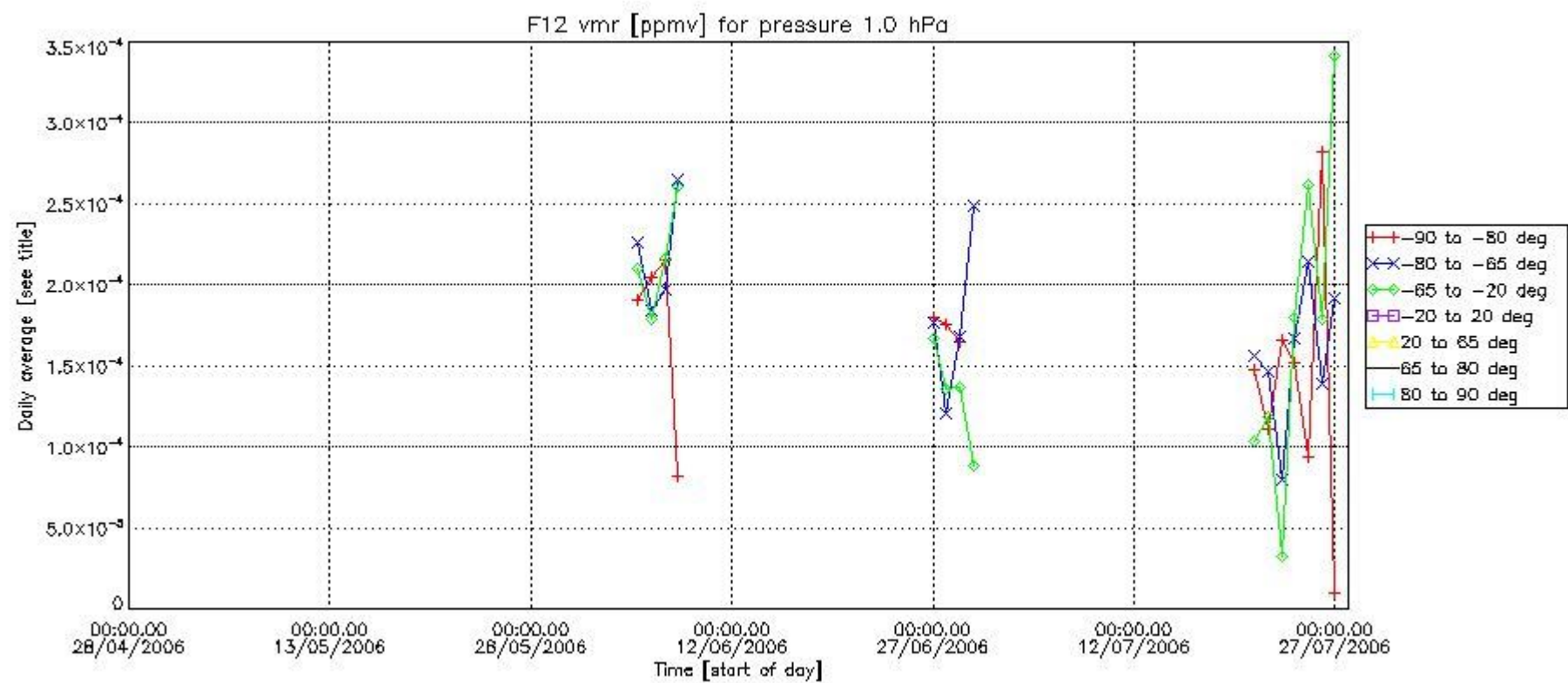
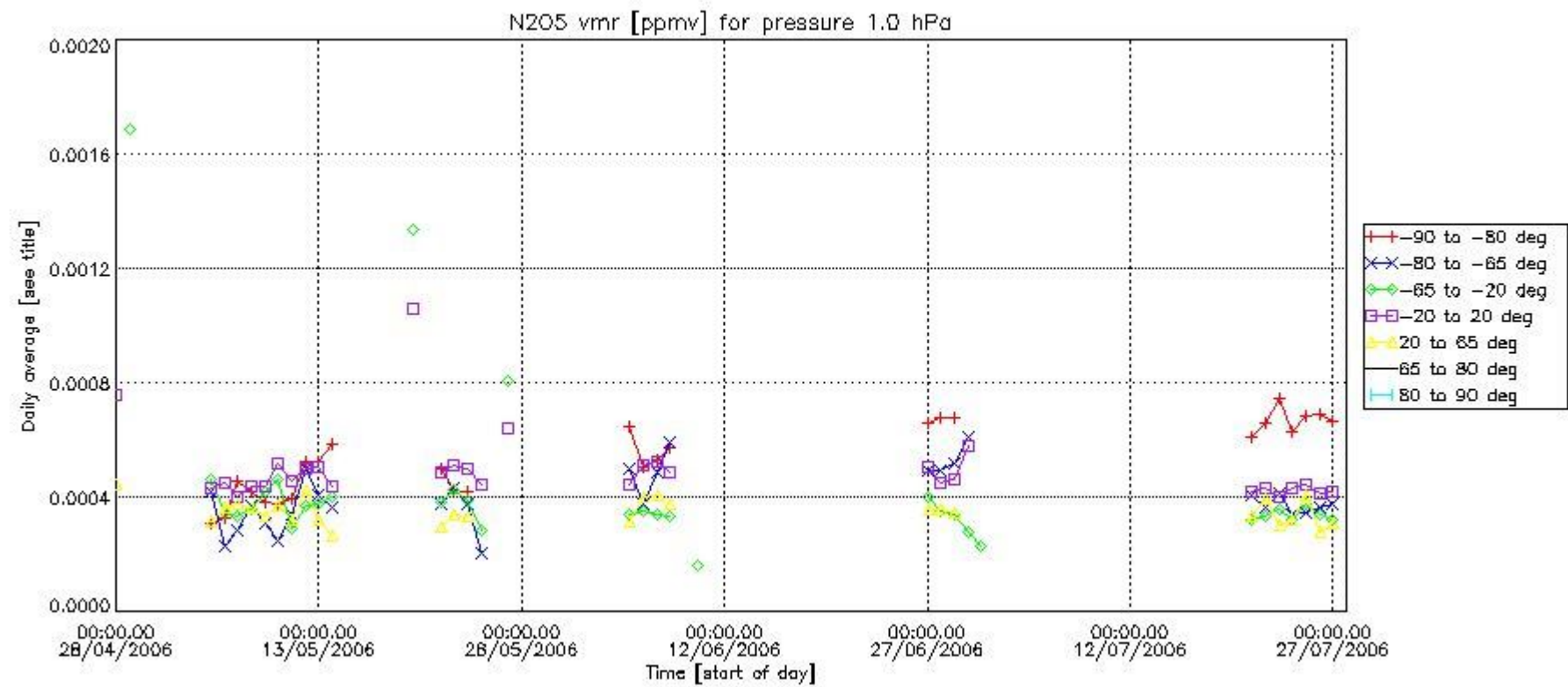


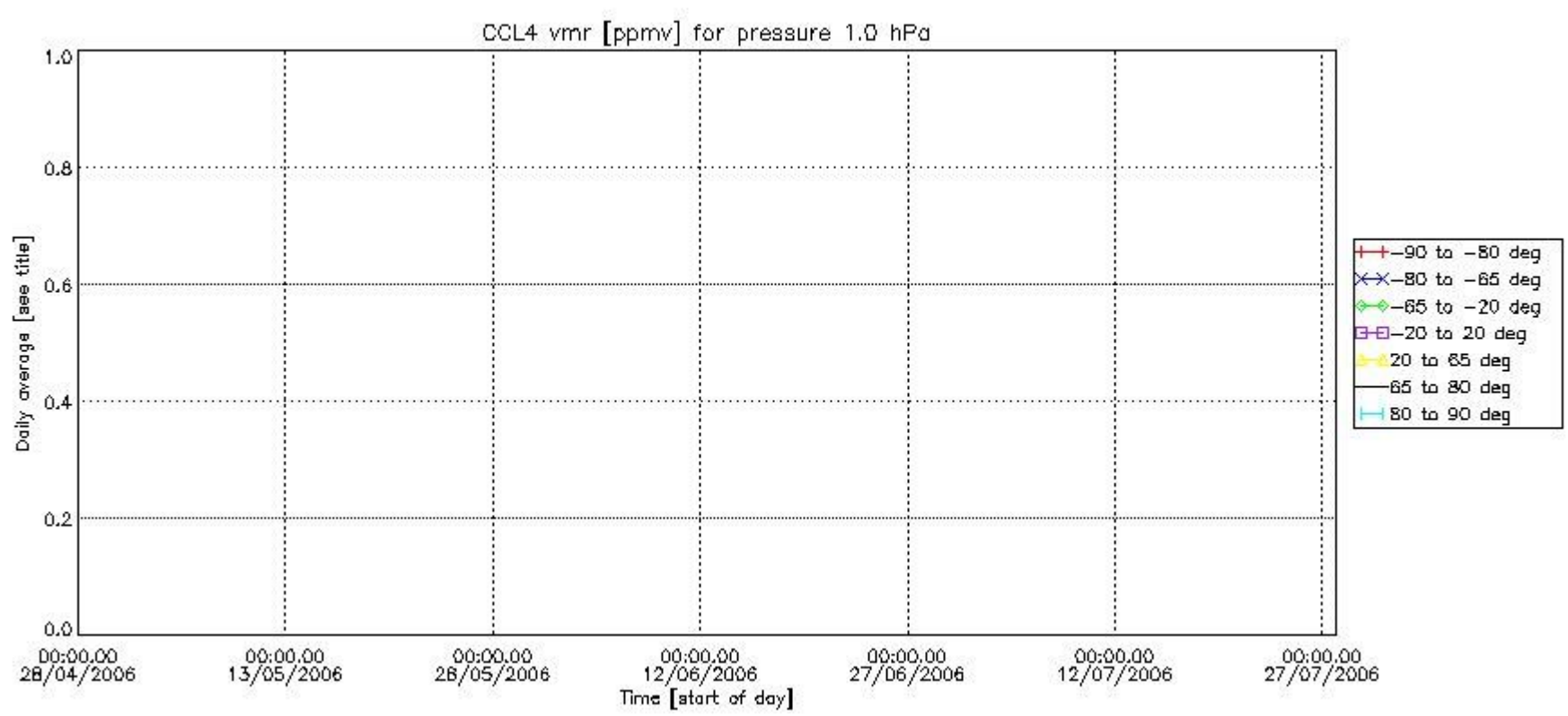
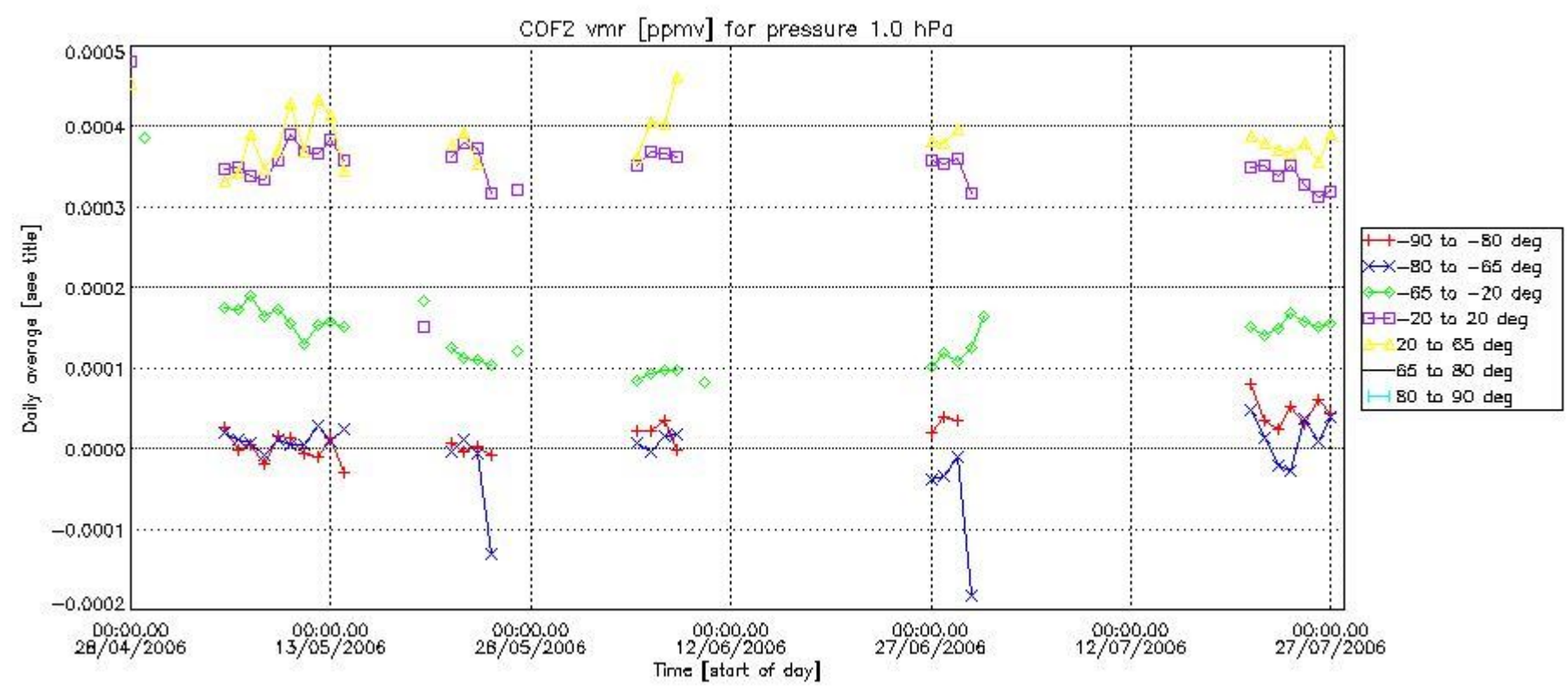


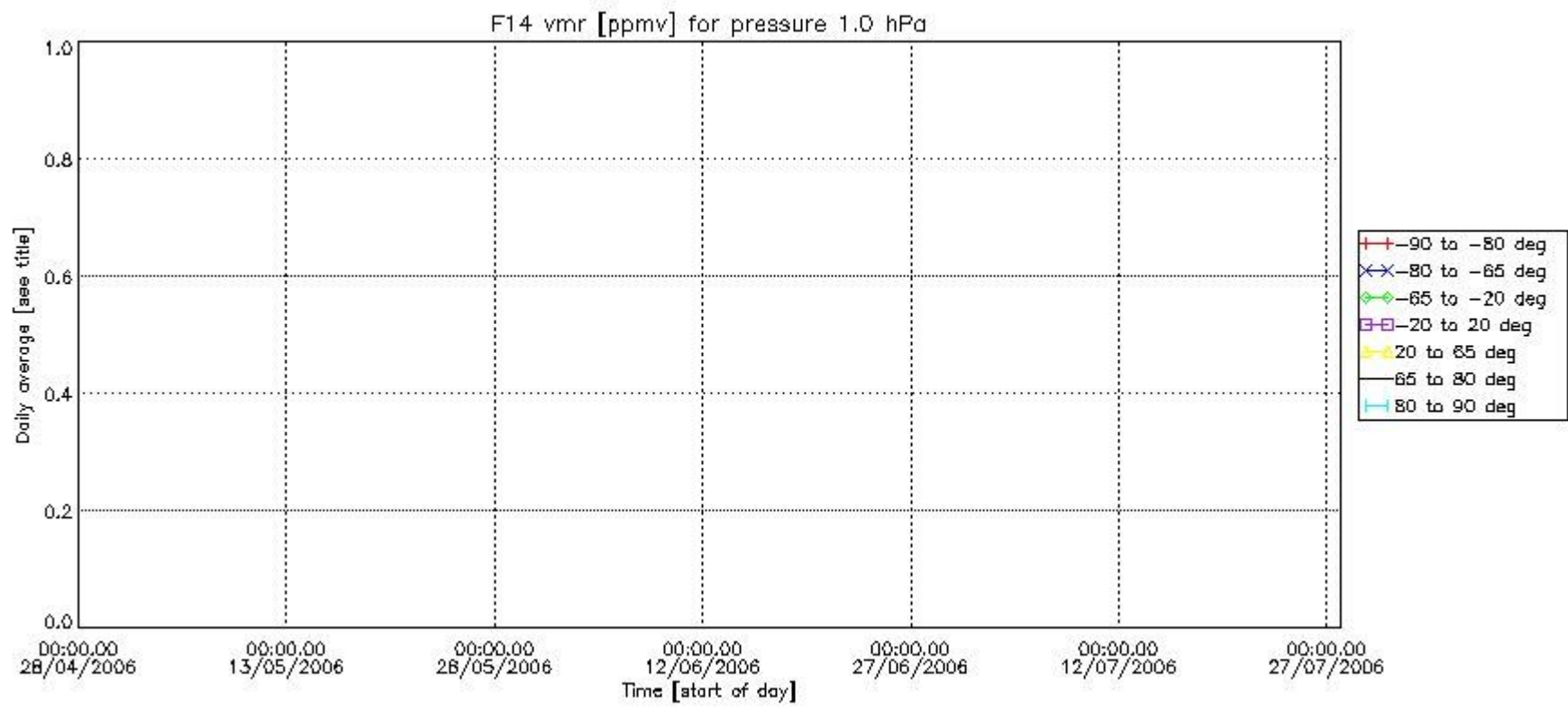
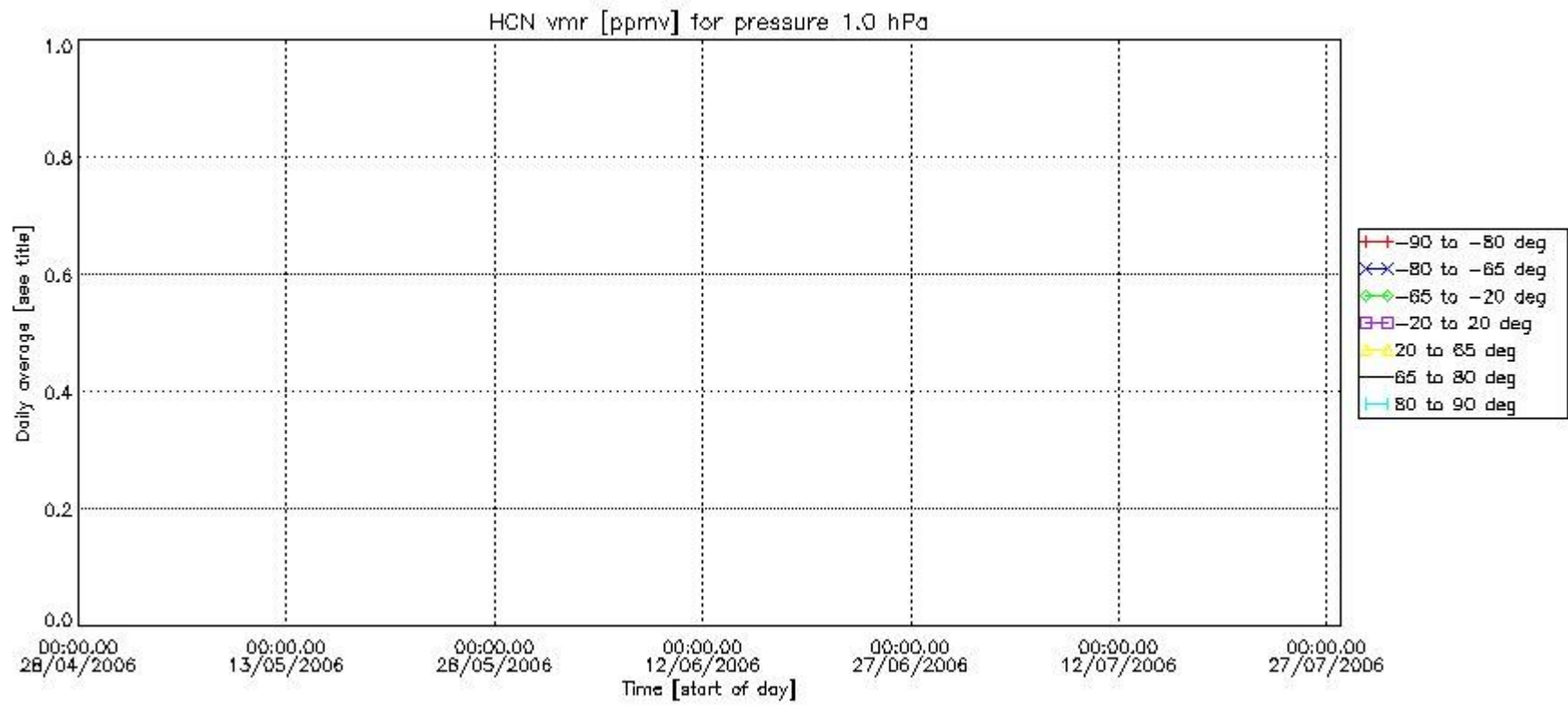


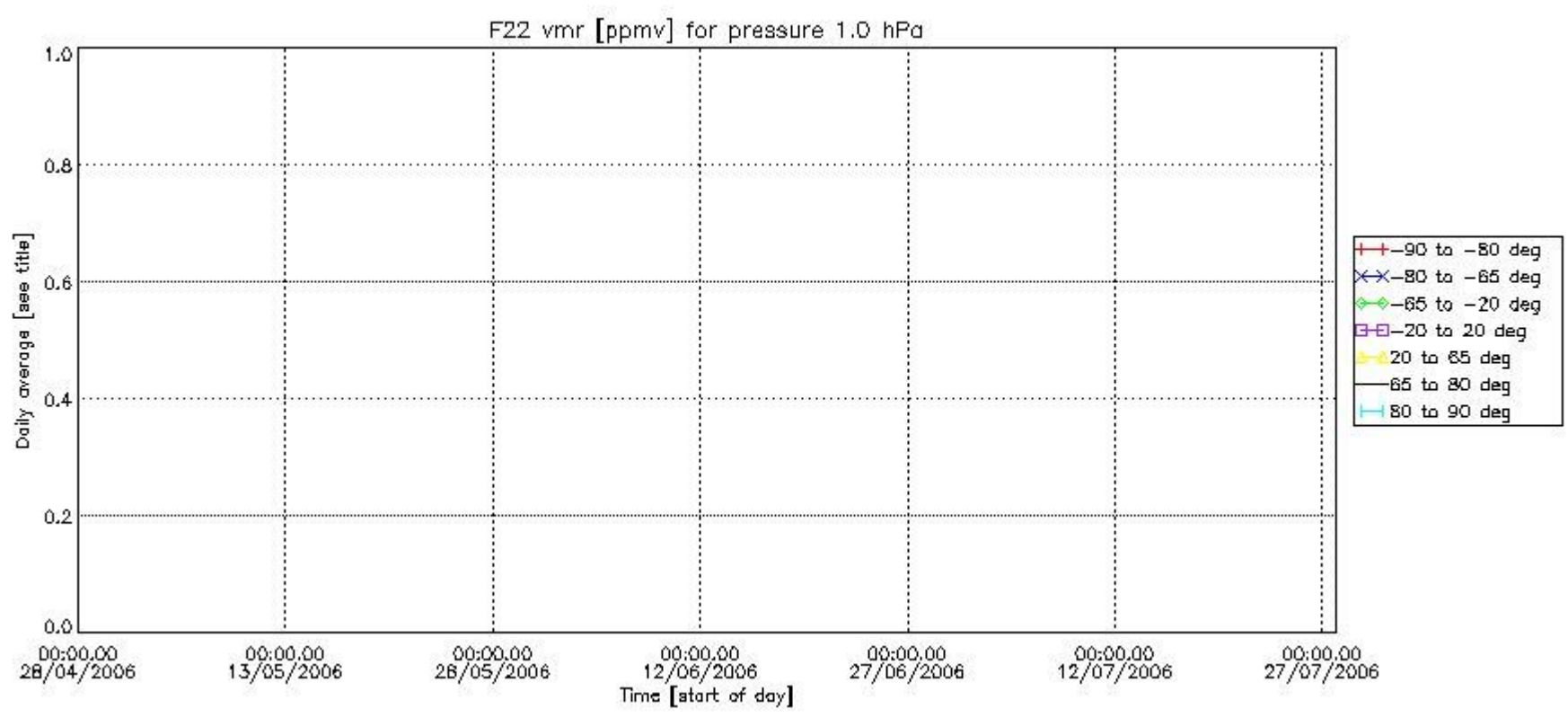












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

