

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20050507.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 11:08:21
Data source version	ML2PP/7.03-W
Processing scope for products	07MAY2005 00:00:00 to 08MAY2005 00:00:00
Start time of first product within scope	07MAY2005 04:16:42
Stop time of last product within scope	07MAY2005 10:57:31
Total number of level 2 products	4
Number of level 2 products with errors	1

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__2PWDSI20050507_041642_000015072037_00062_16649_1000.N1	07MAY2005 04:16:42	07MAY2005 04:41:49	0	24/24	
1	MIP_NL__2PWDSI20050507_073648_000000412037_00063_16650_1000.N1	07MAY2005 07:36:48	07MAY2005 07:37:29	0	1/1	
2	MIP_NL__2PWDSI20050507_073749_000001762037_00064_16651_1000.N1	07MAY2005 07:37:49	07MAY2005 07:40:45	0	3/3	
3	MIP_NL__2PWDSI20050507_105720_00000102037_00065_16652_1000.N1	07MAY2005 10:57:20	07MAY2005 10:57:31	1	1/1	

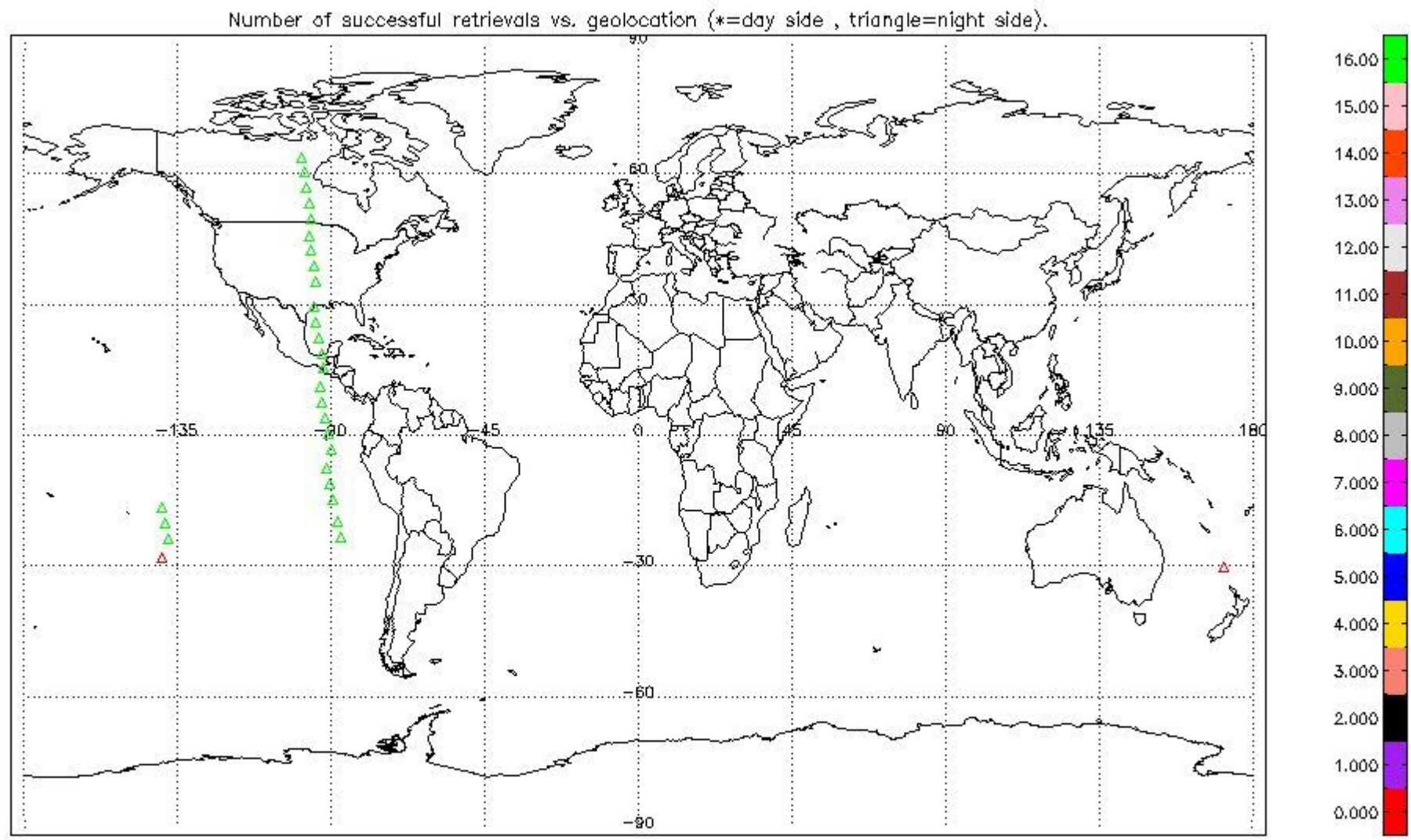
2.2 Processing performance indicators

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.

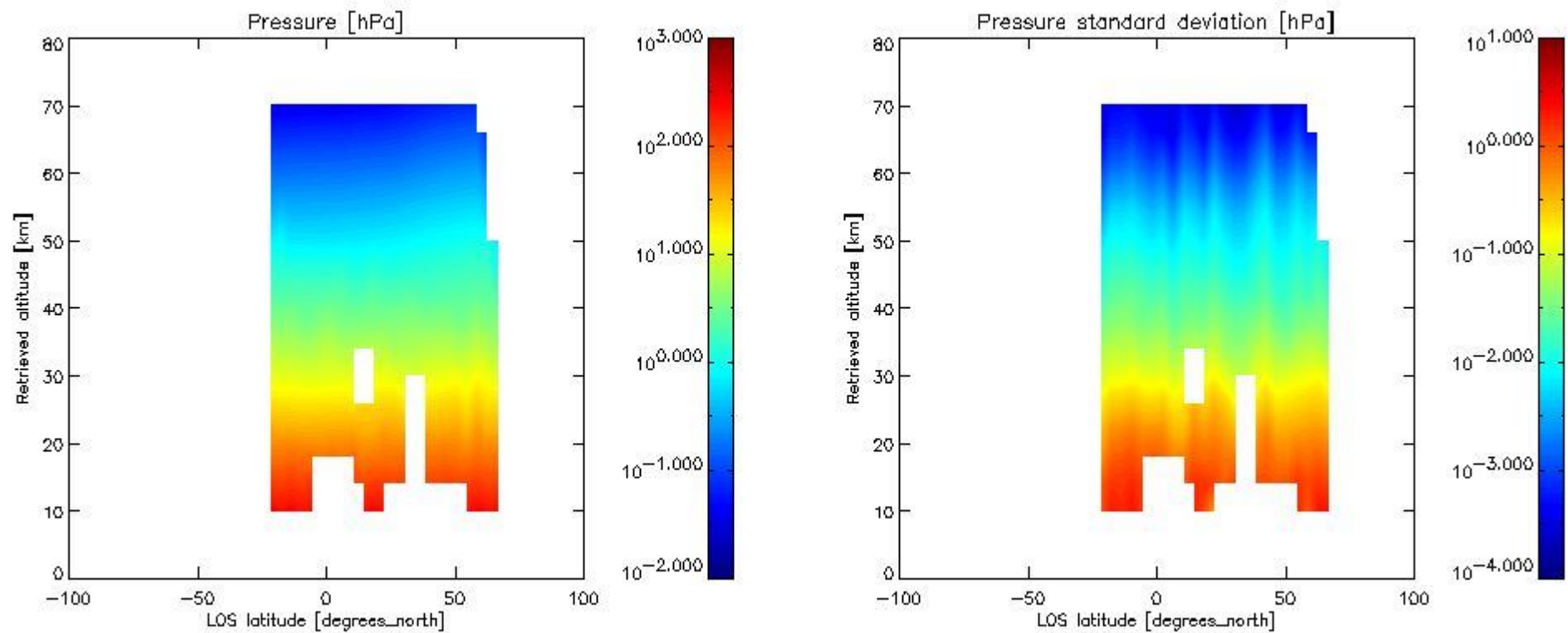
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	29	27	93.103
H2O	29	27	93.103
O3	29	27	93.103
HNO3	29	27	93.103
CH4	29	27	93.103
N2O	29	27	93.103

NO2	29	27	93.103
F11	29	27	93.103
CLNO	29	27	93.103
N2O5	29	27	93.103
F12	29	27	93.103
COF2	29	27	93.103
CCL4	29	27	93.103
HCN	29	27	93.103
F14	29	27	93.103
F22	29	27	93.103



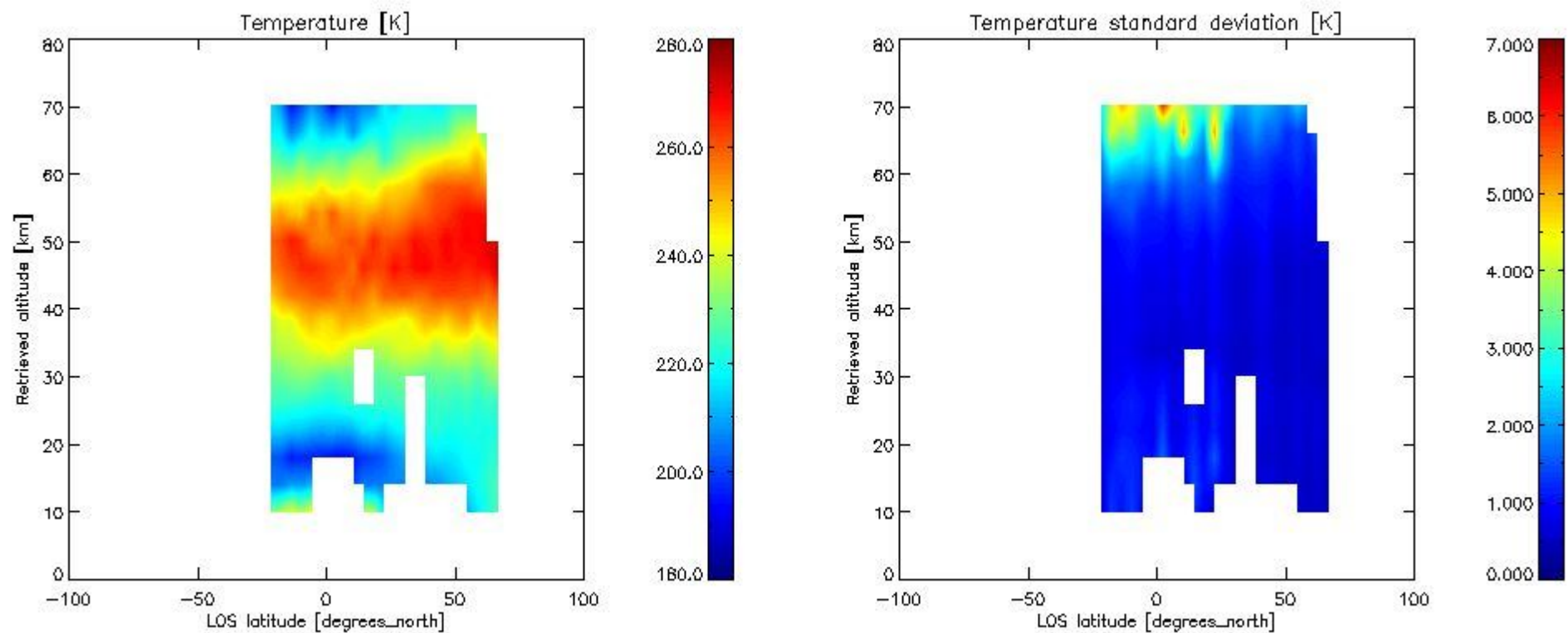
2.2.2 Pressure overview

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



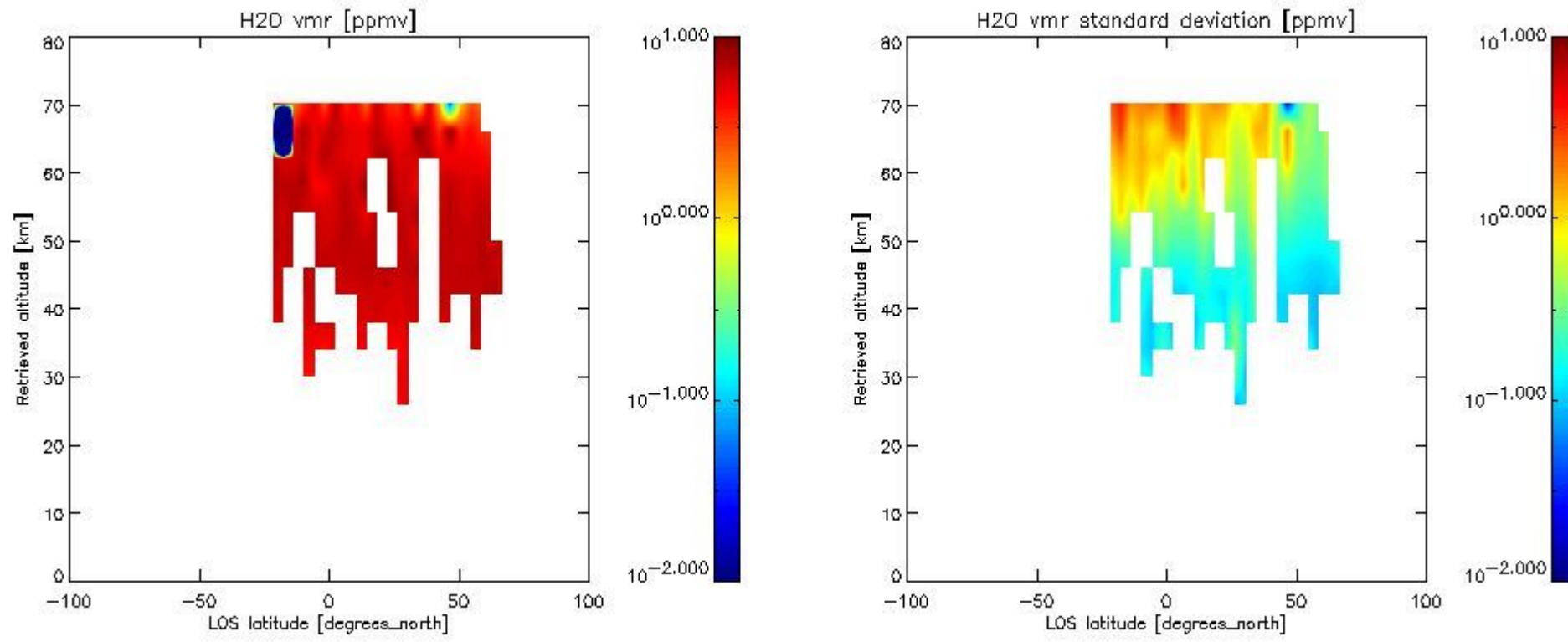
2.2.3 Temperature overview

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

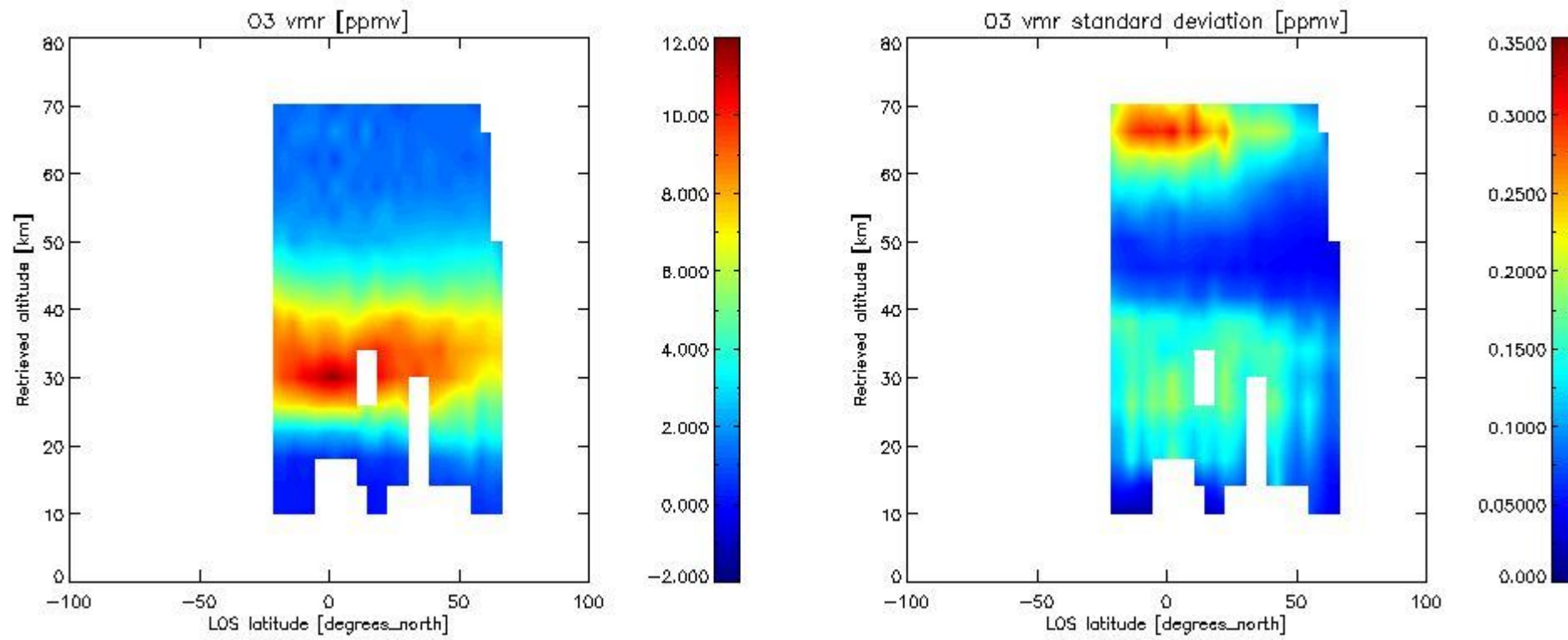


2.2.4 Species overview

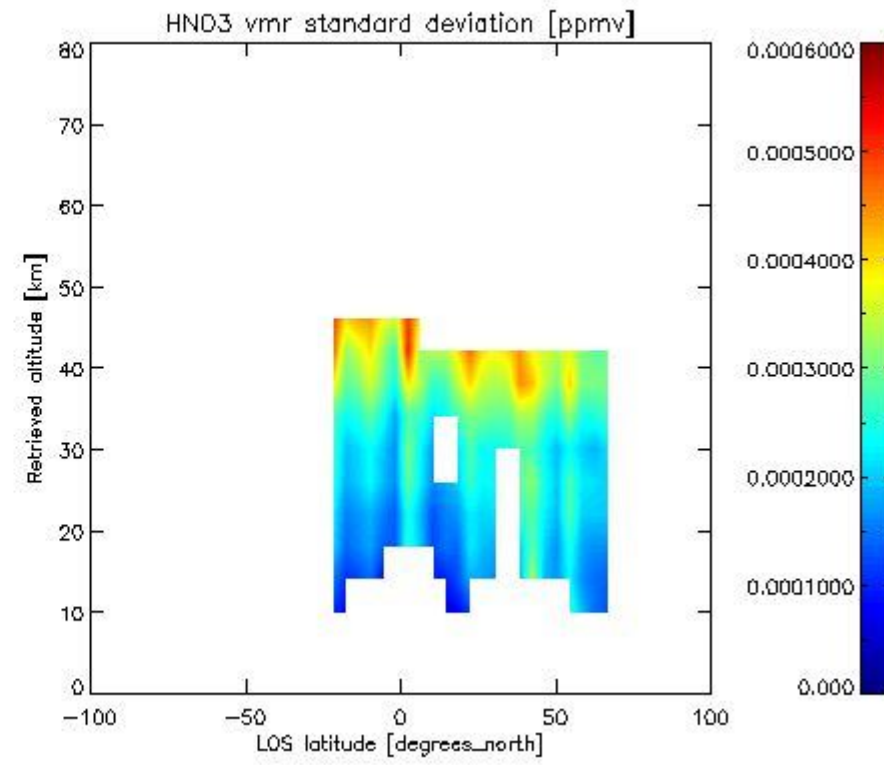
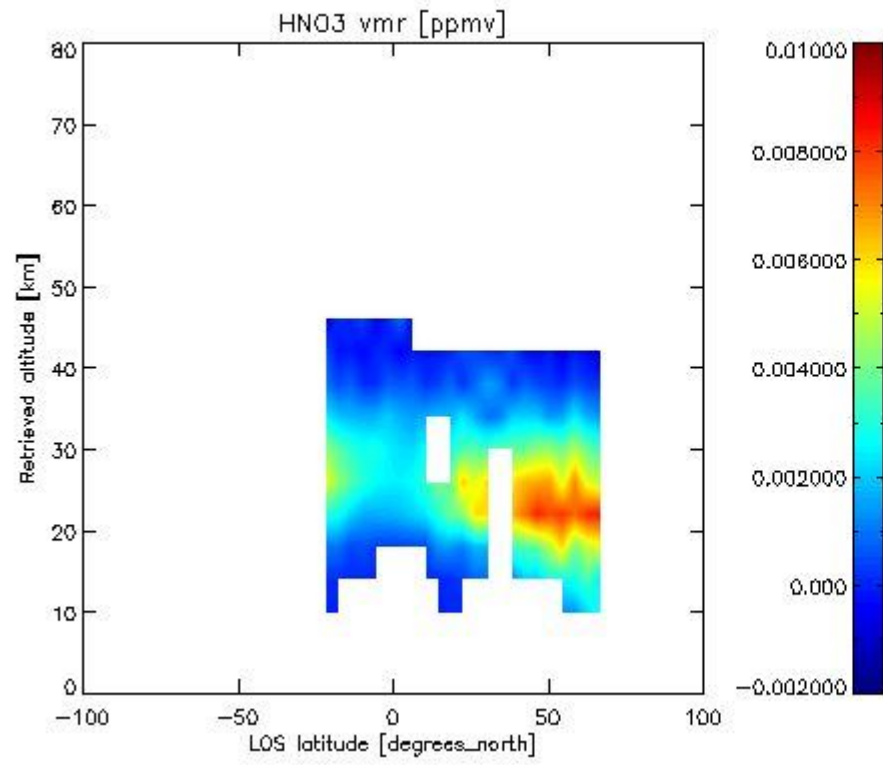
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



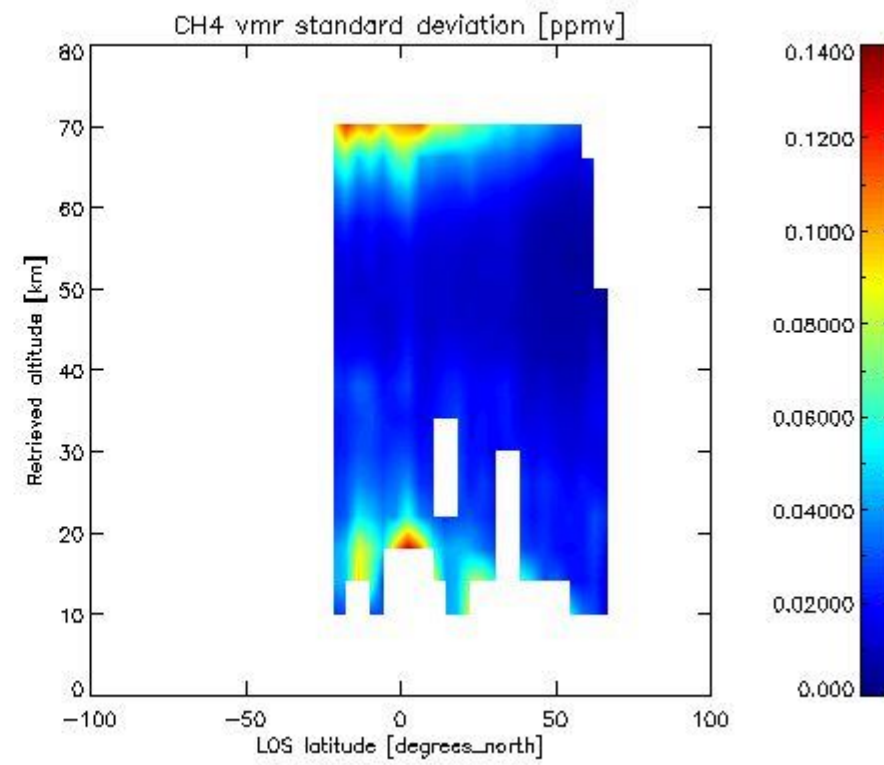
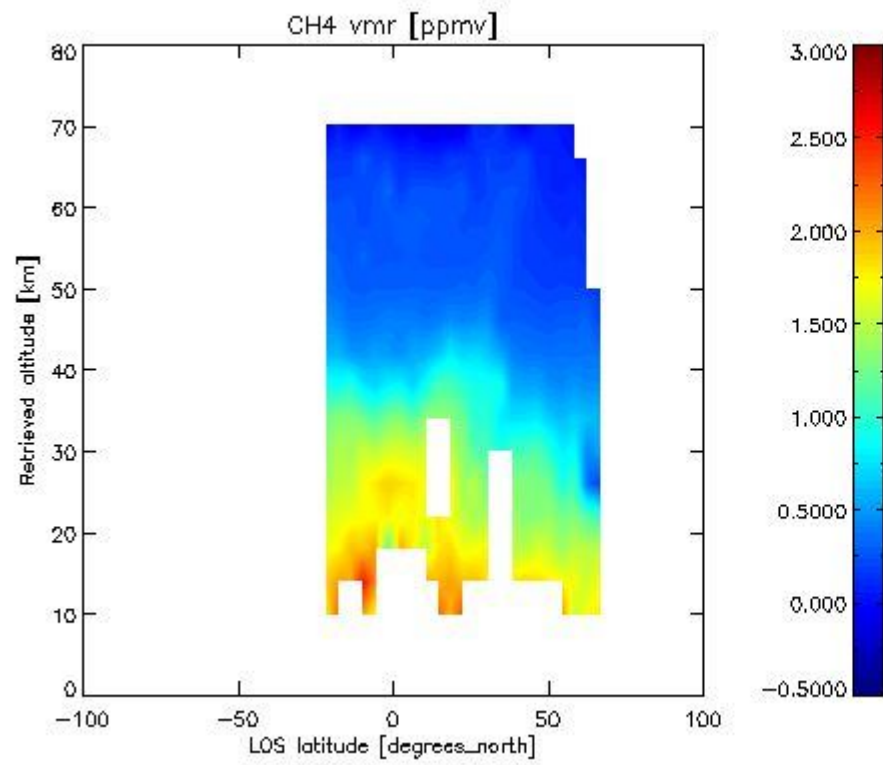
2.2.4.2 O₃ overview This section shows values (left) and error (right) for O₃ after binning individual sweep values over retrieved altitude and tangent latitude.



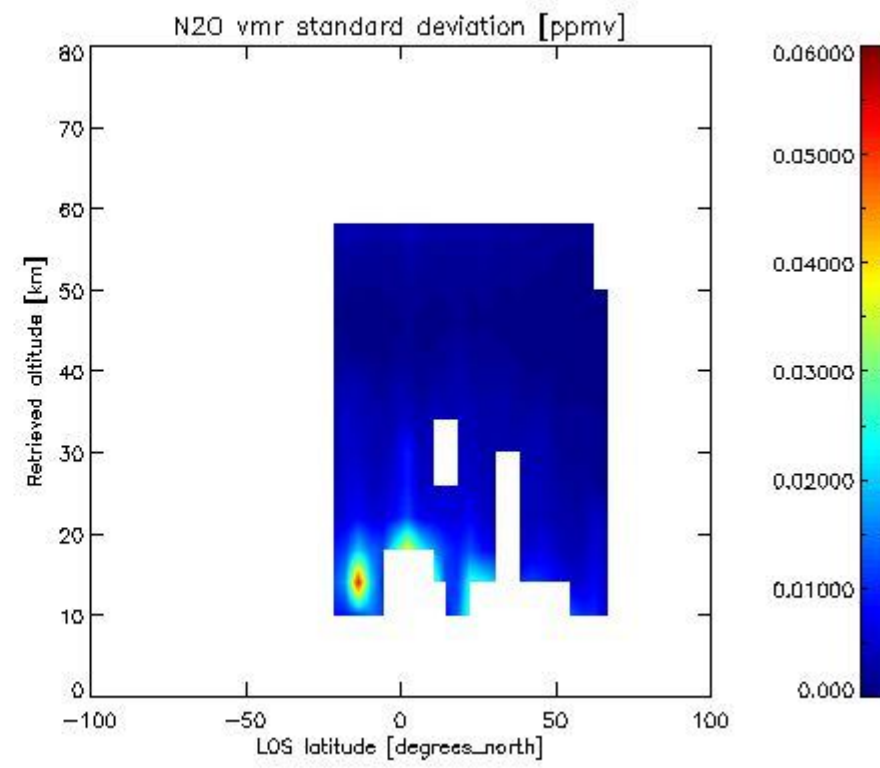
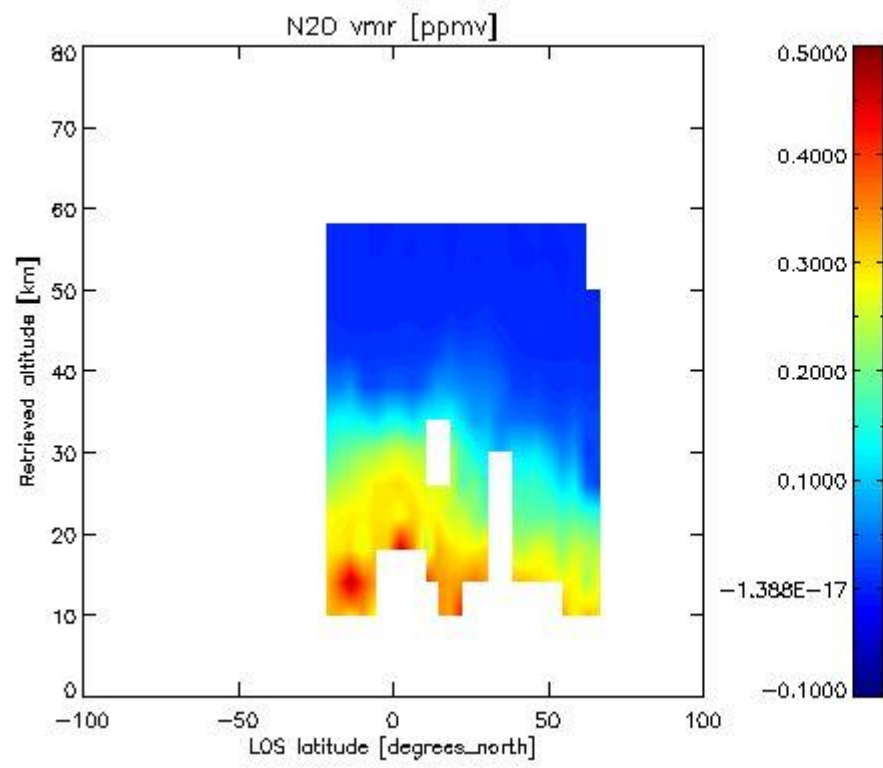
2.2.4.3 HNO₃ overview This section shows values (left) and error (right) for HNO₃ after binning individual sweep values over retrieved altitude and tangent latitude.



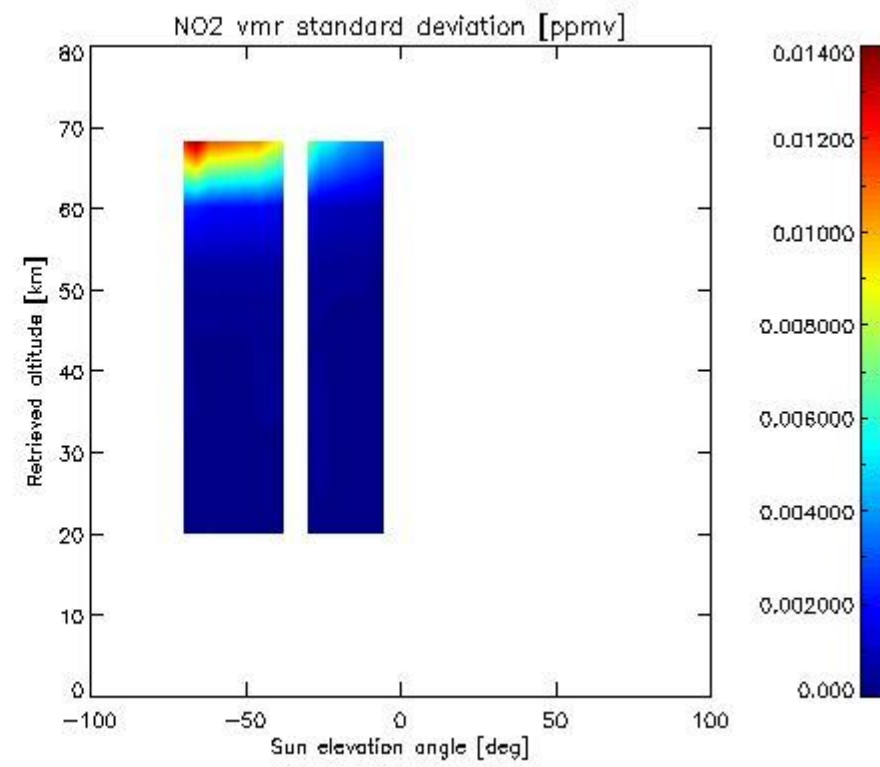
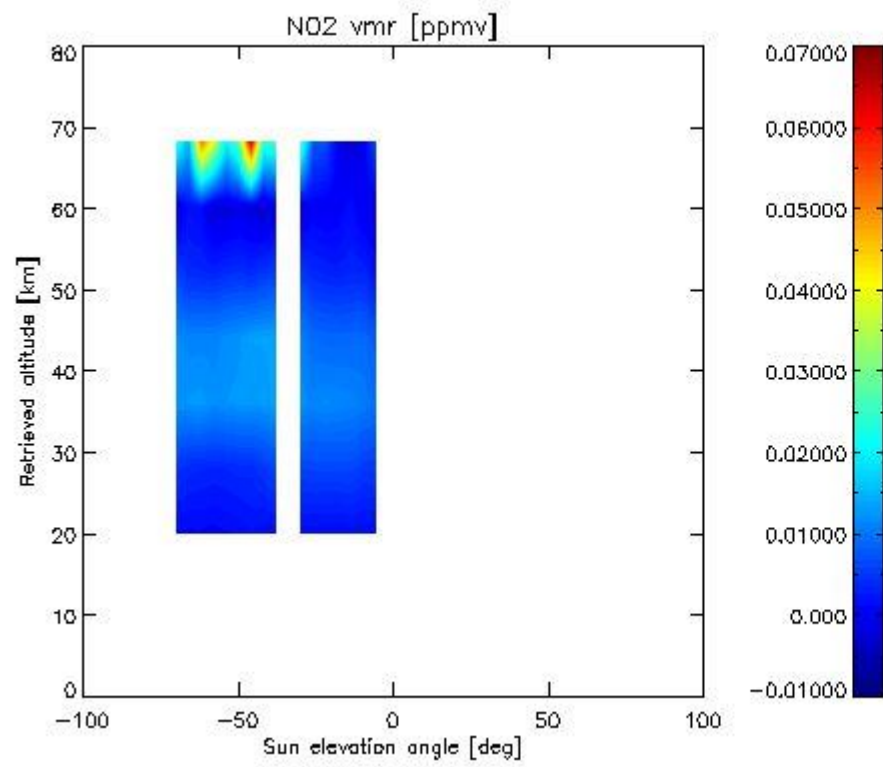
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



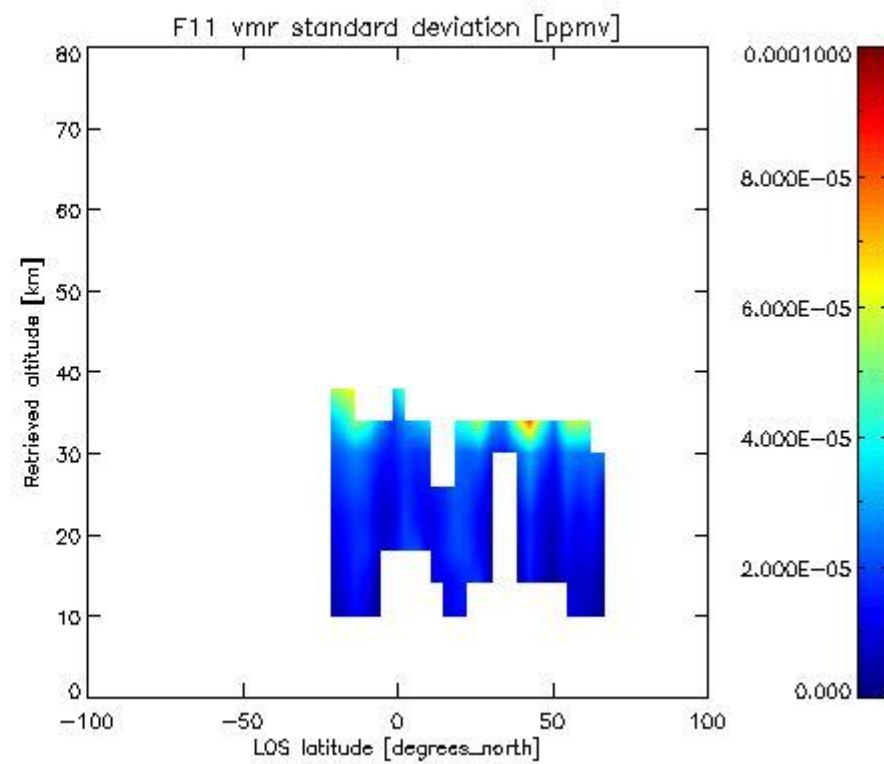
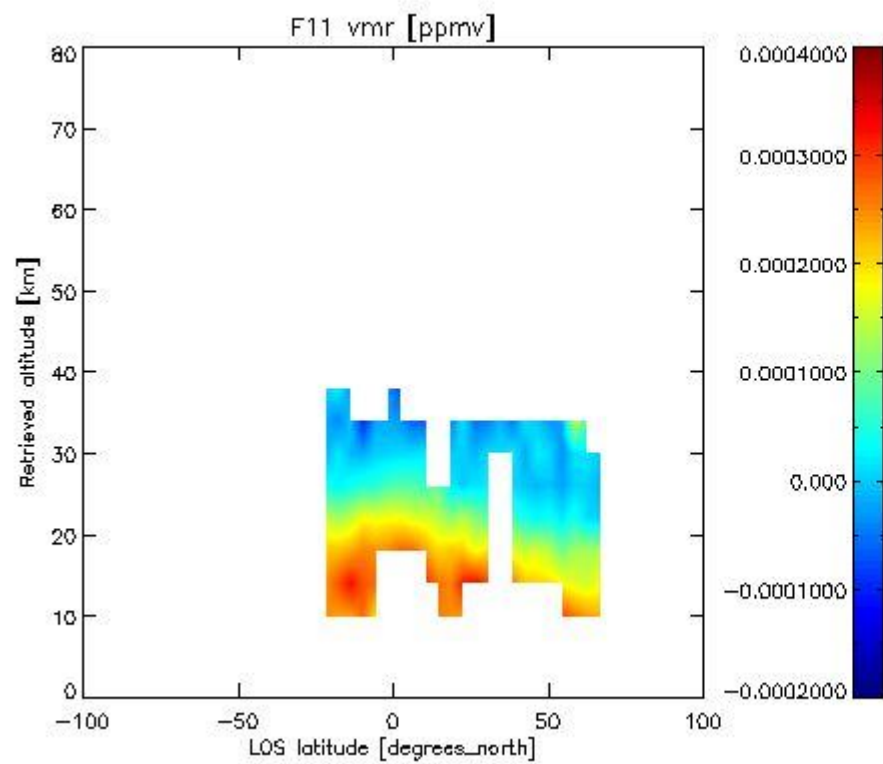
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



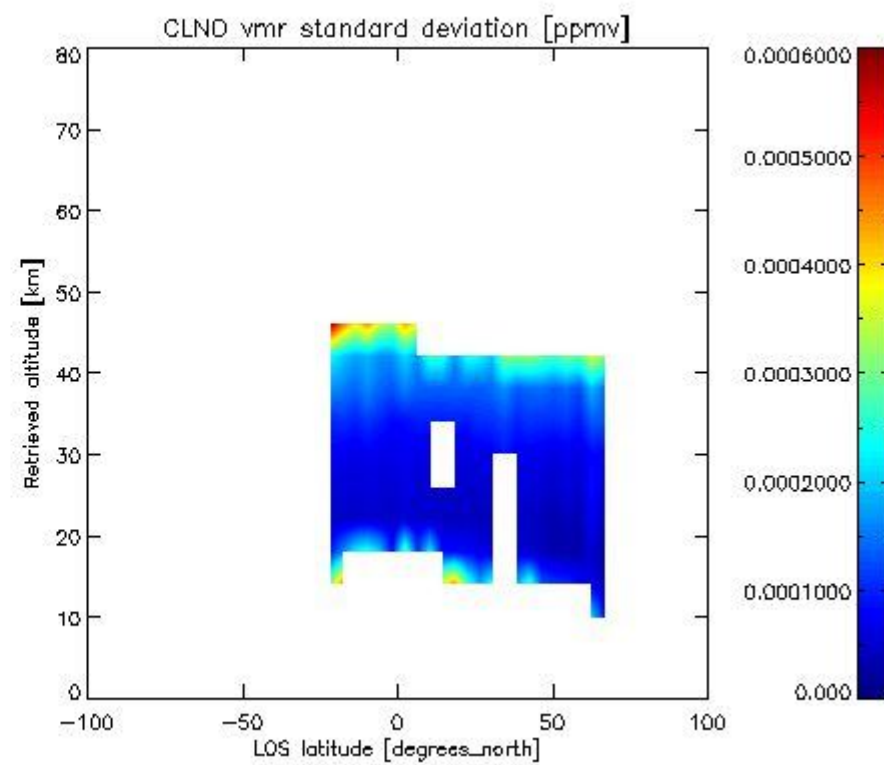
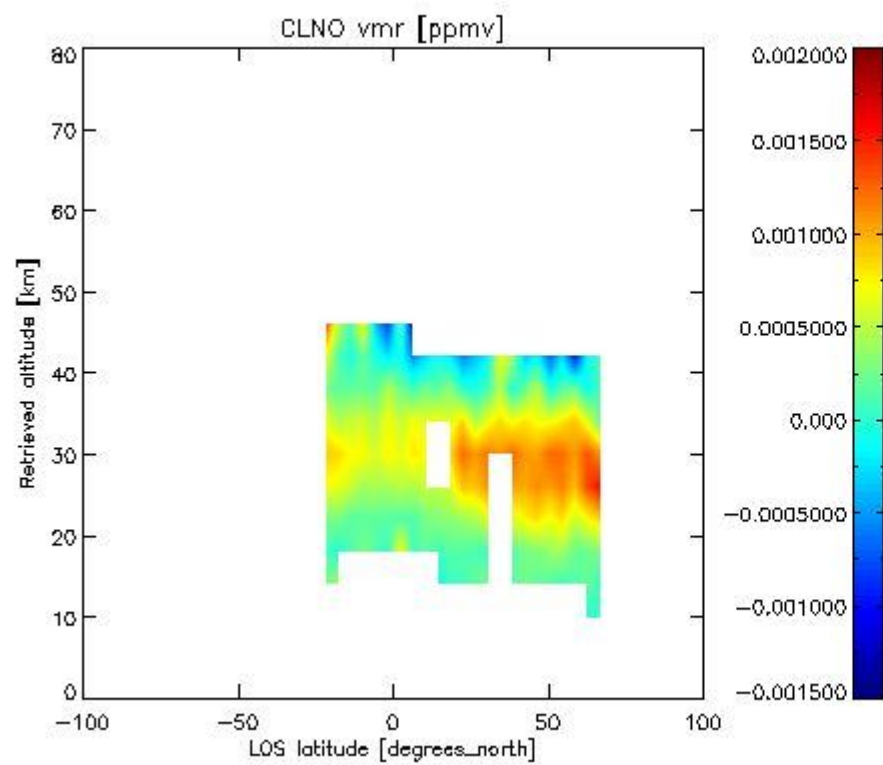
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

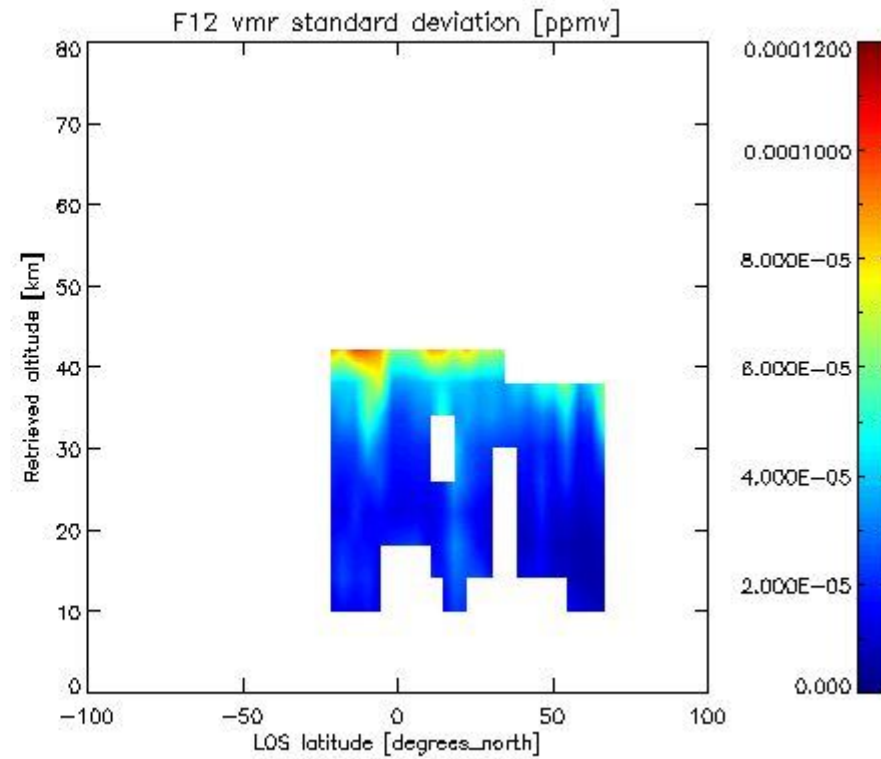
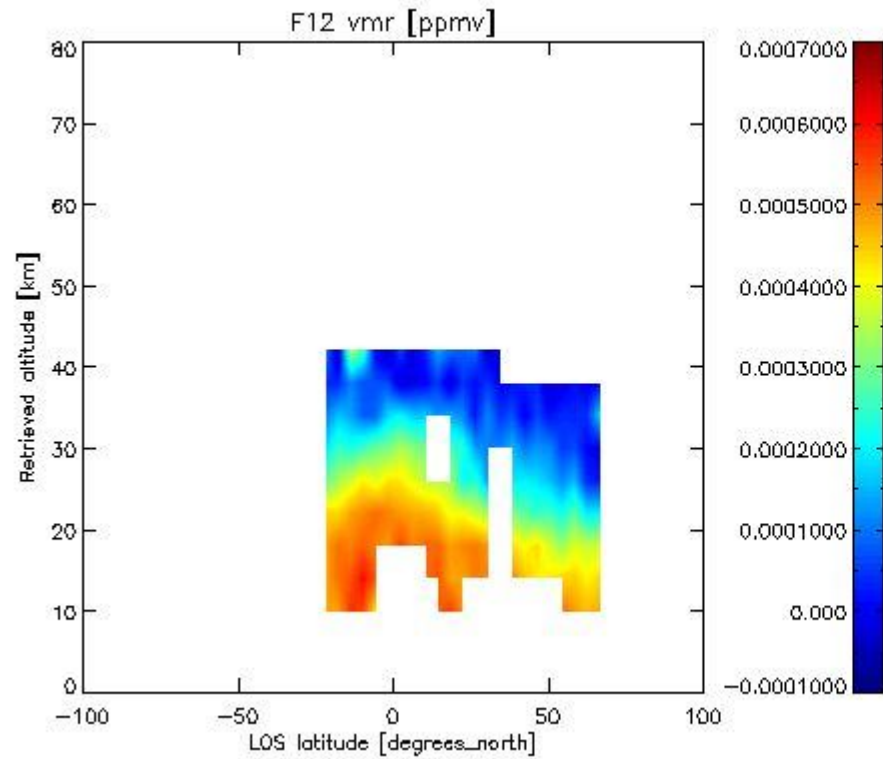
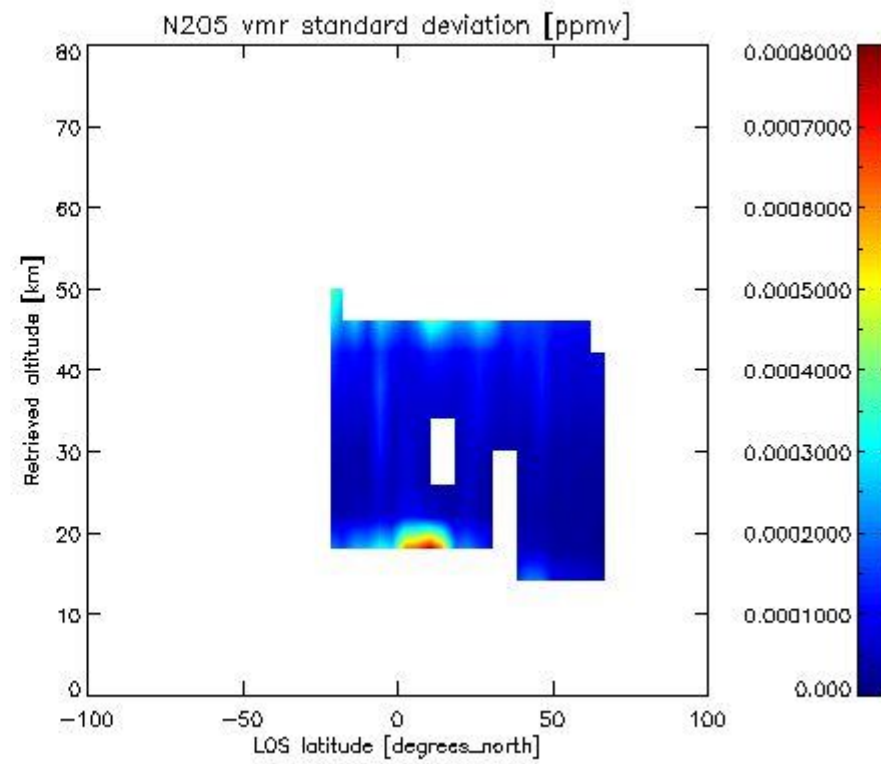
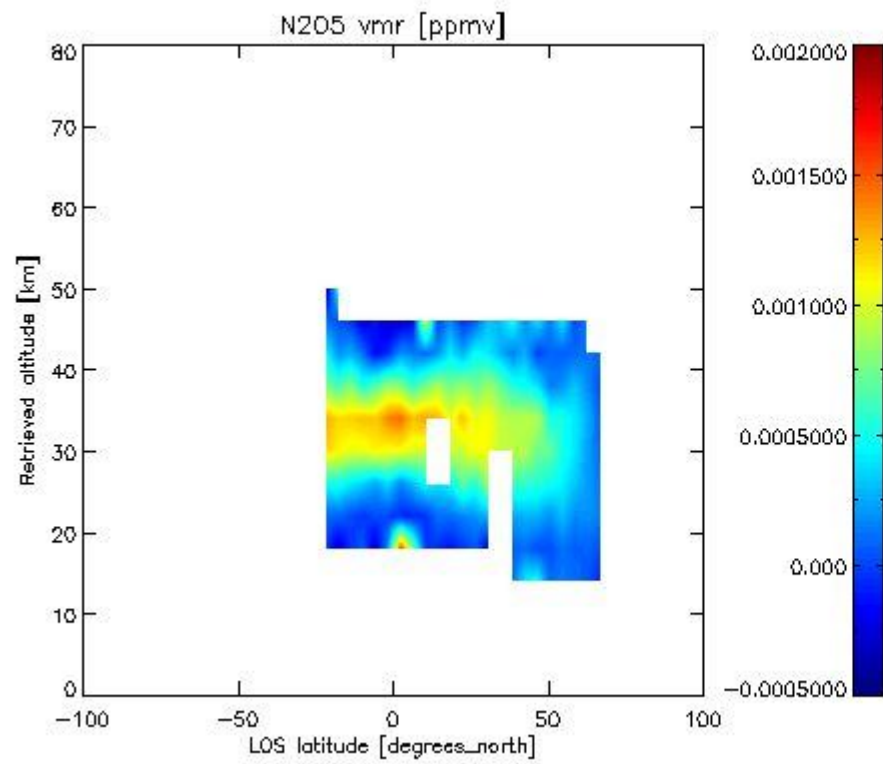


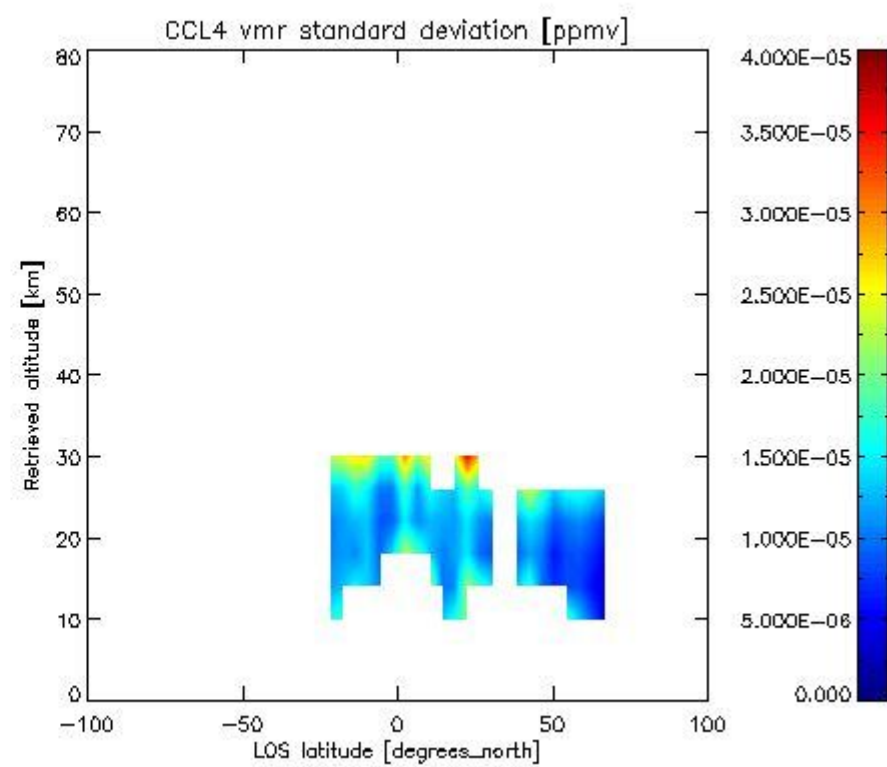
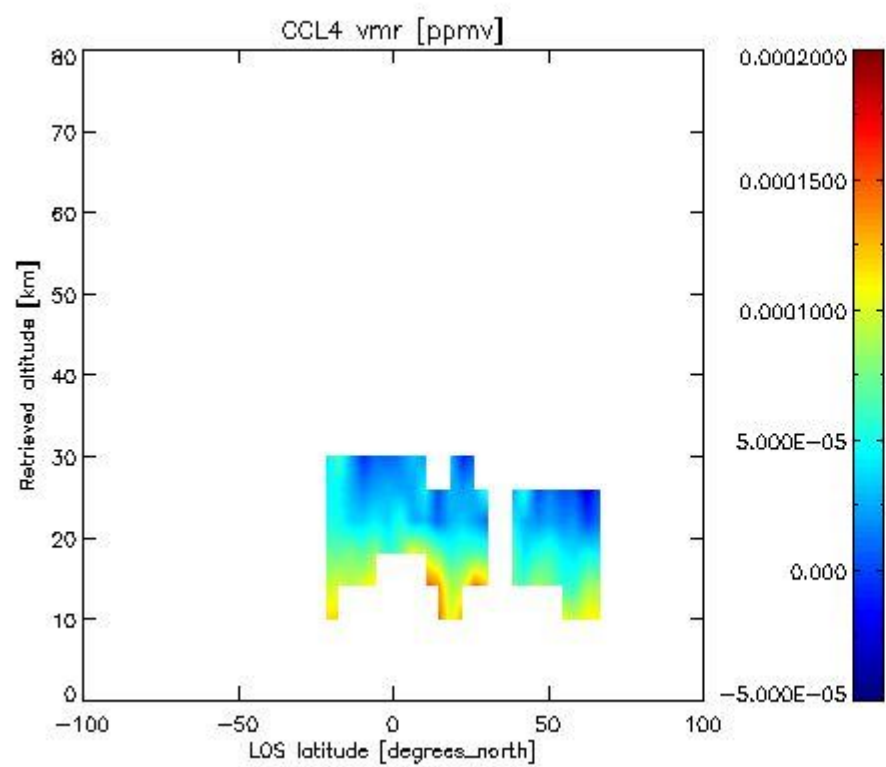
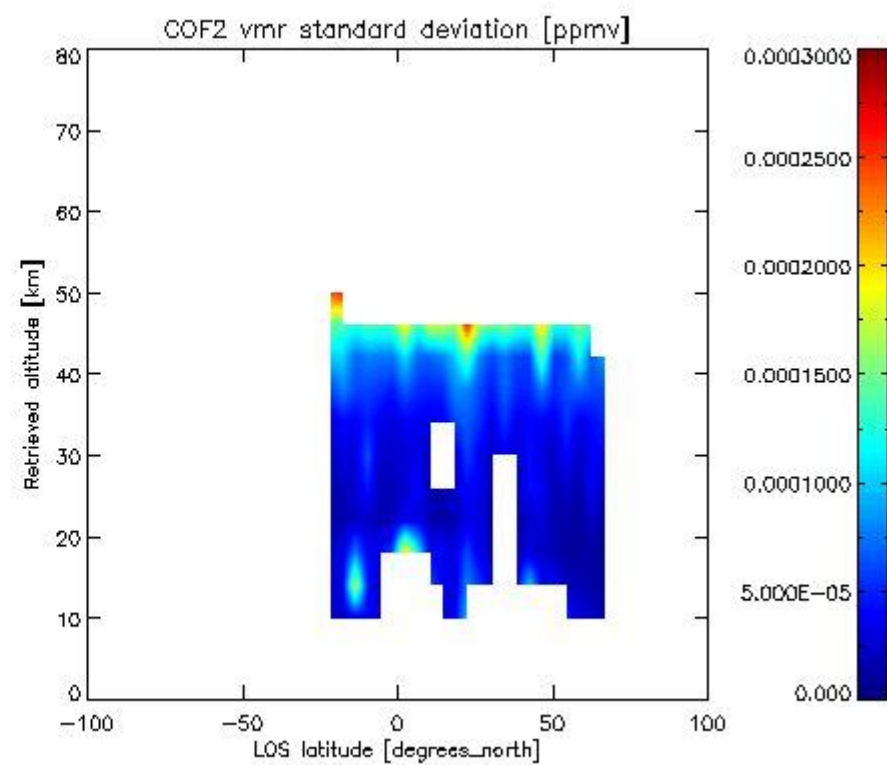
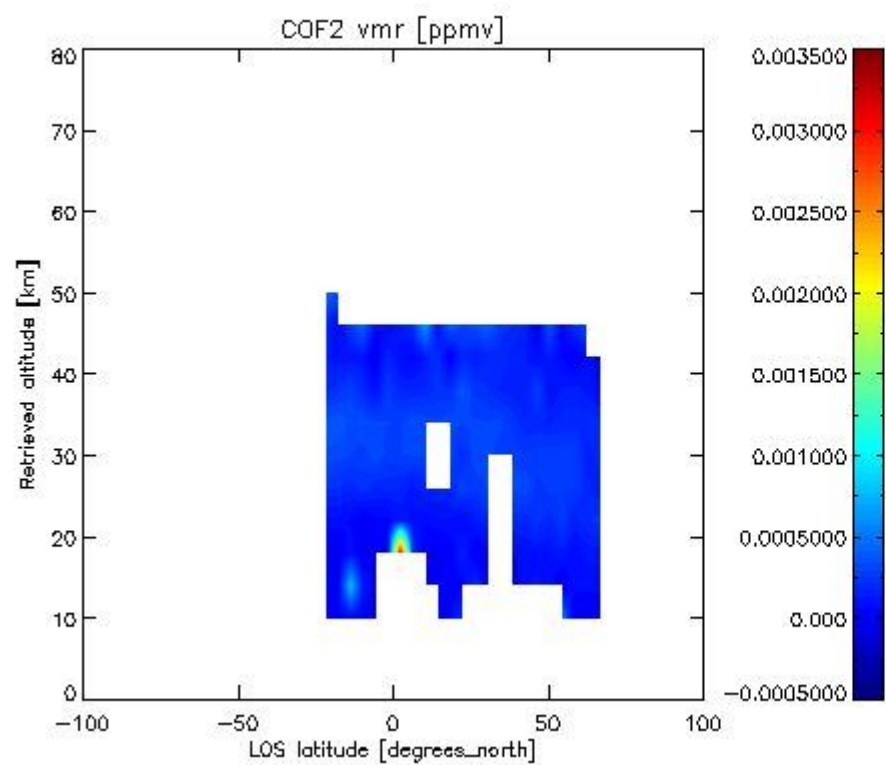
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

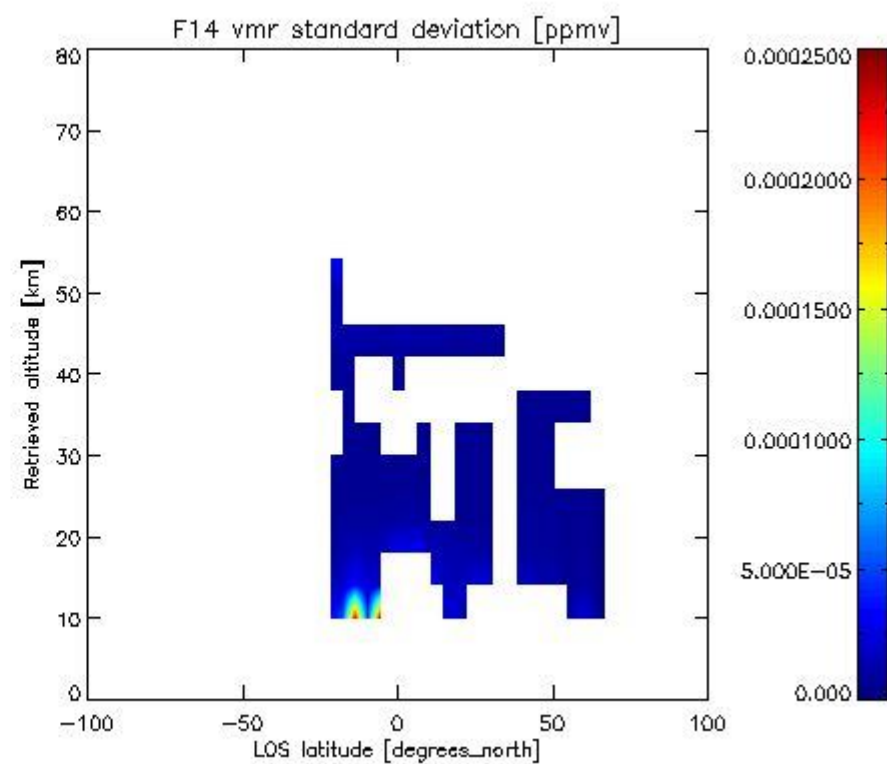
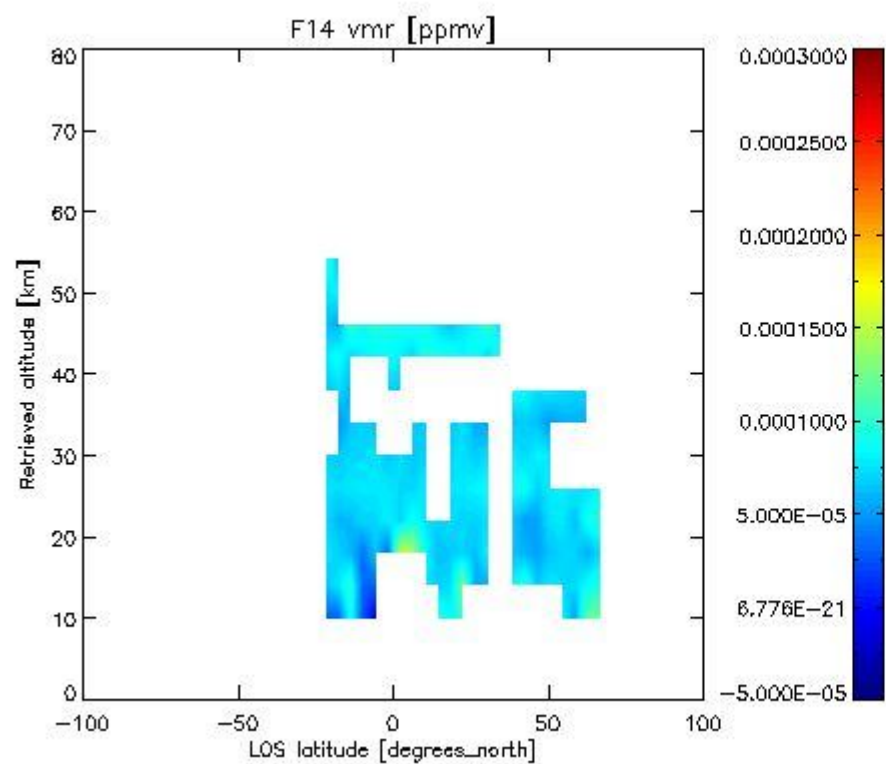
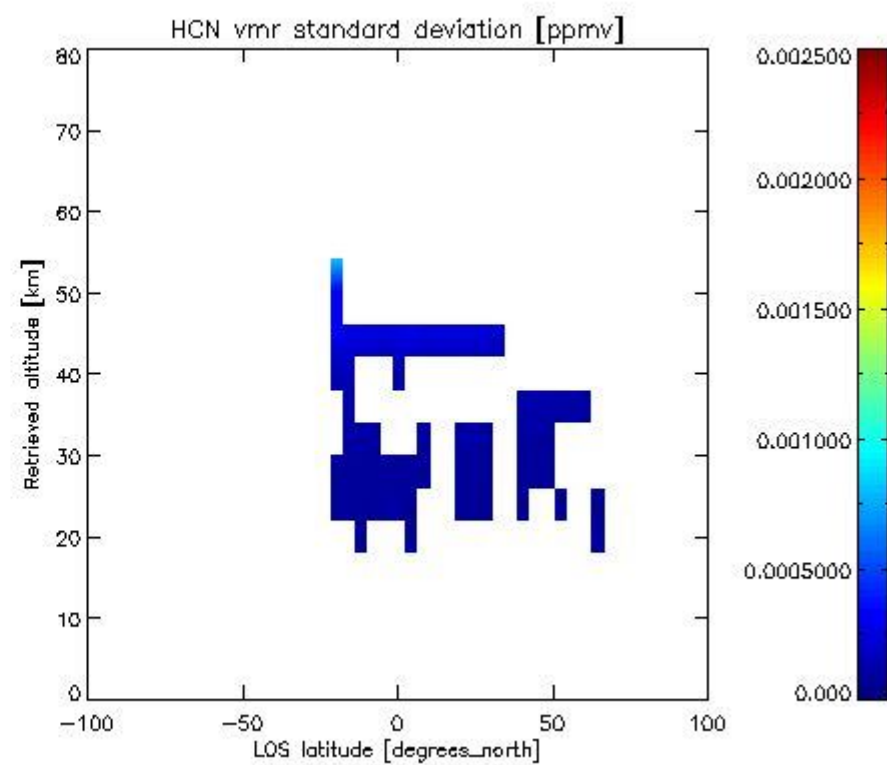
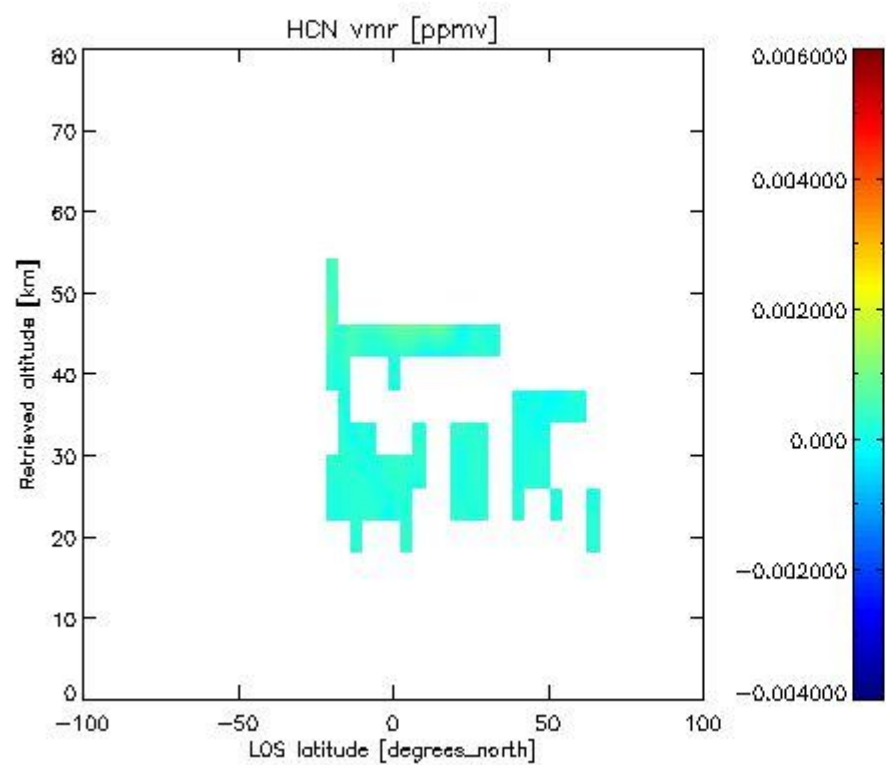


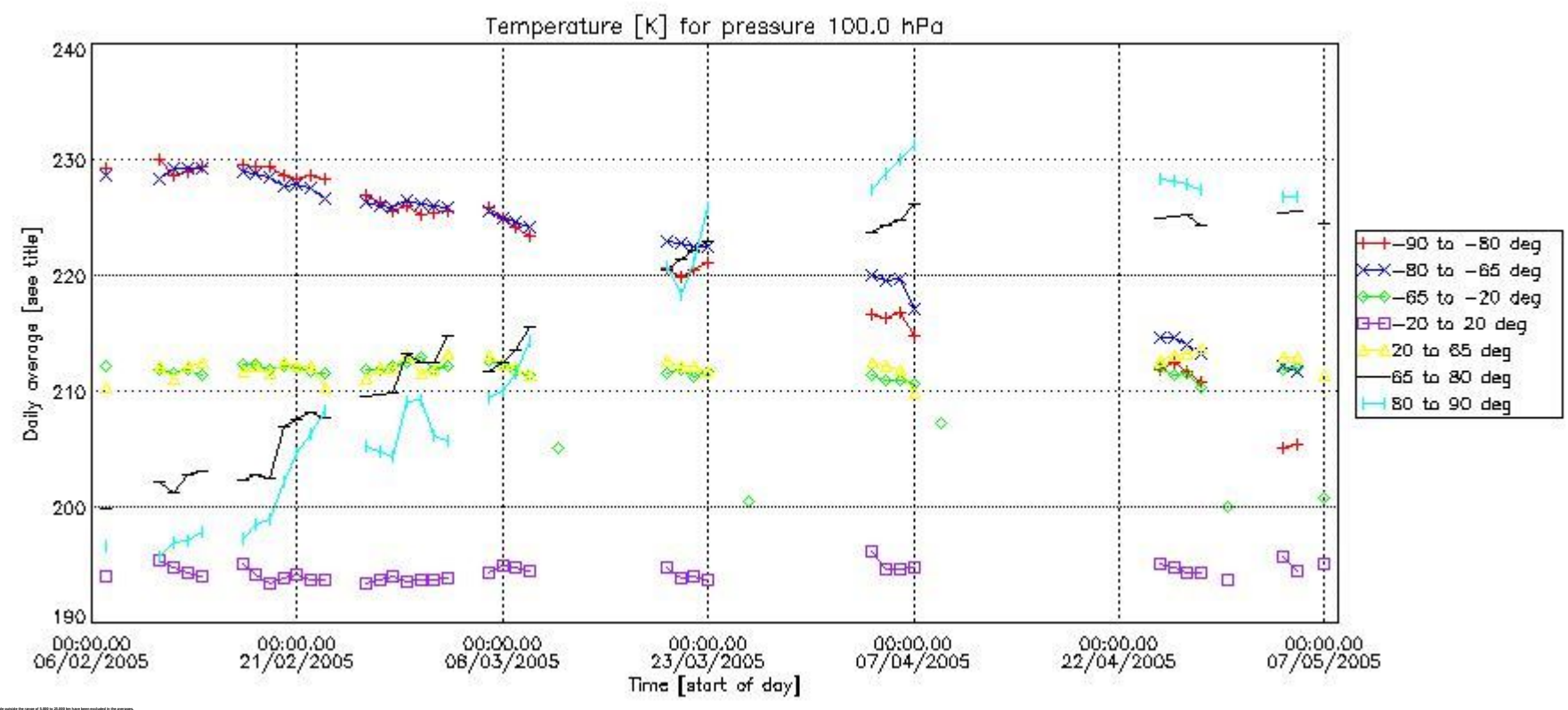
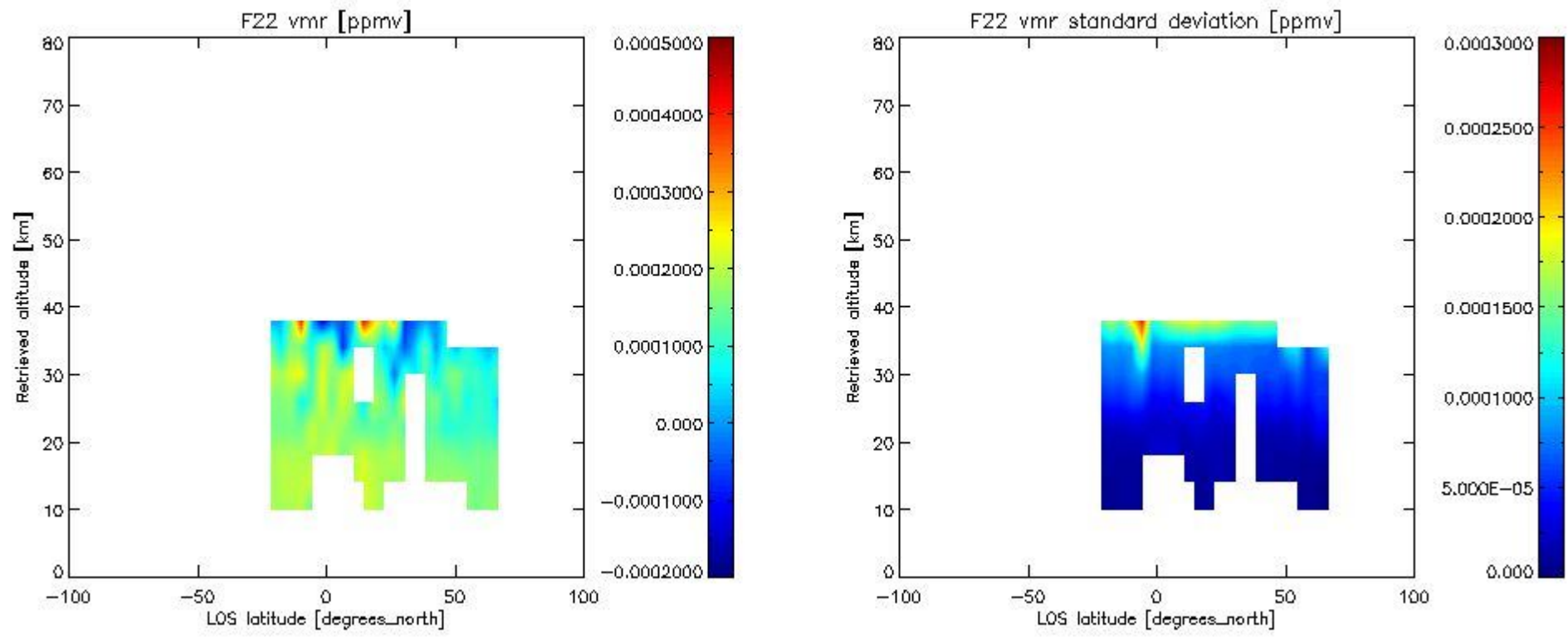
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

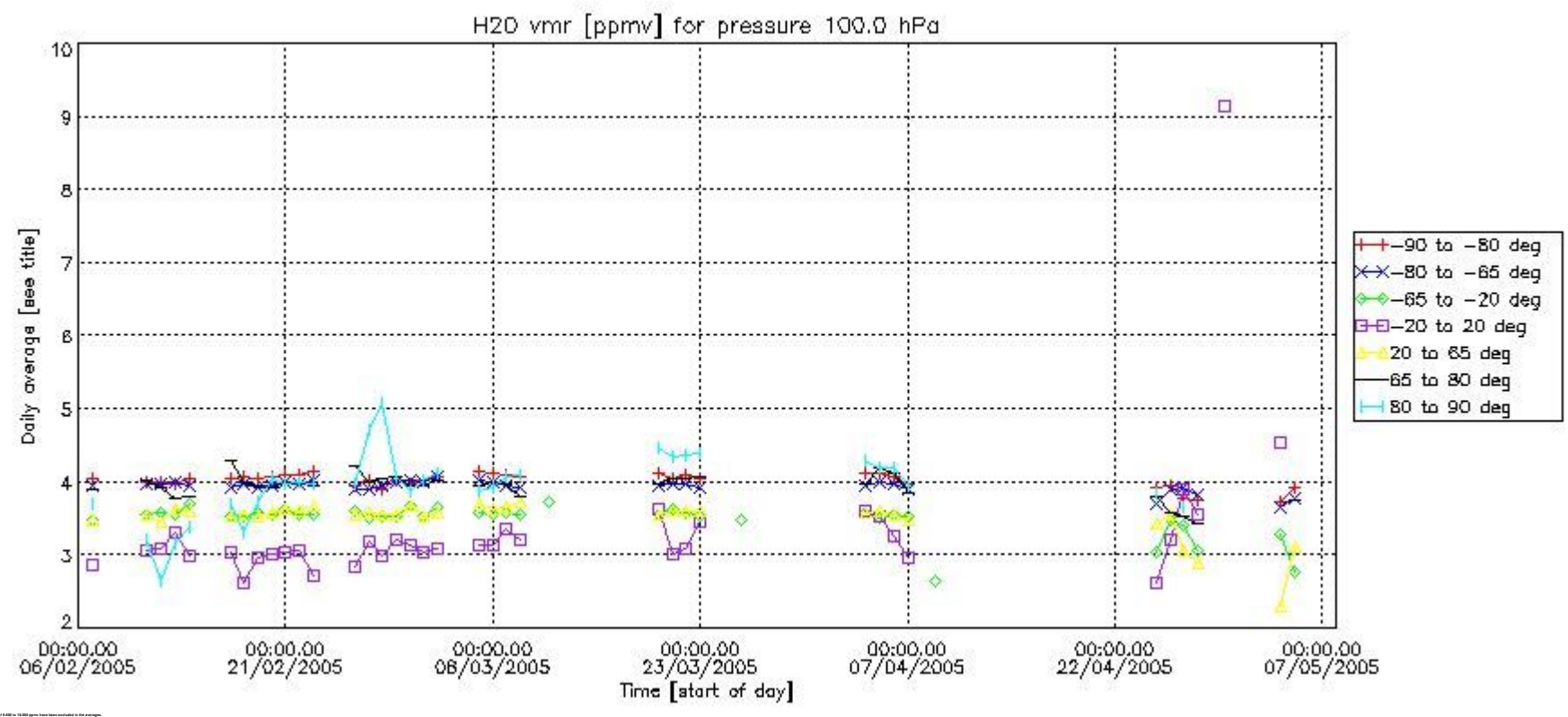
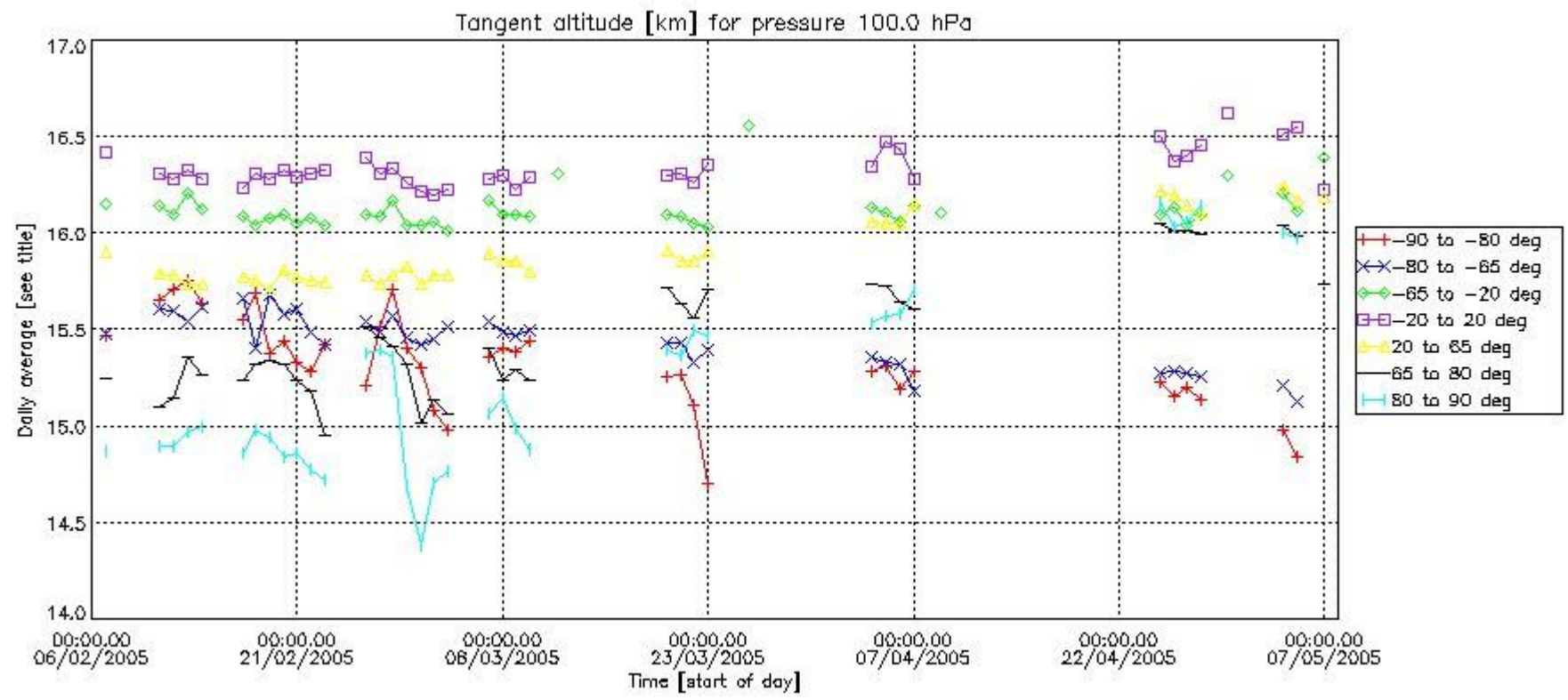


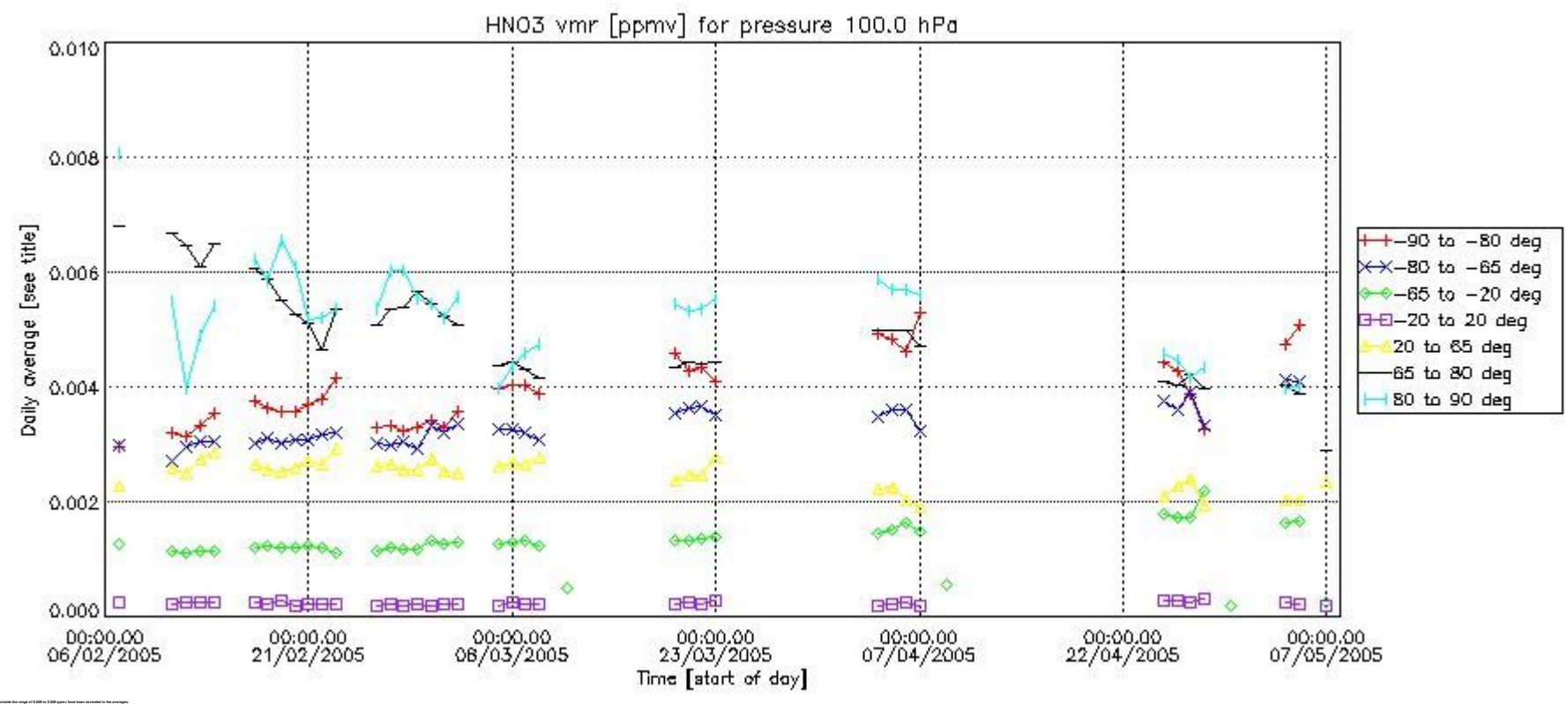
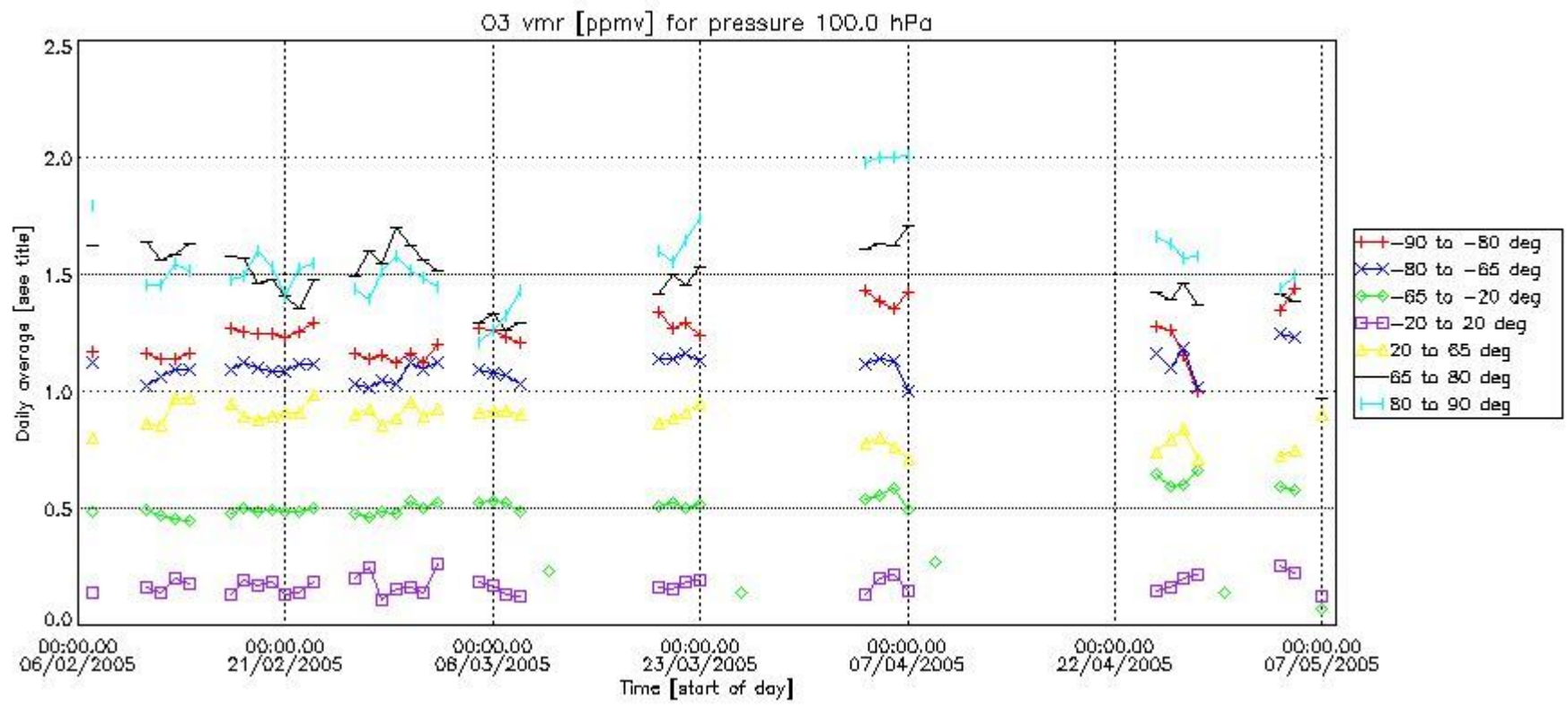


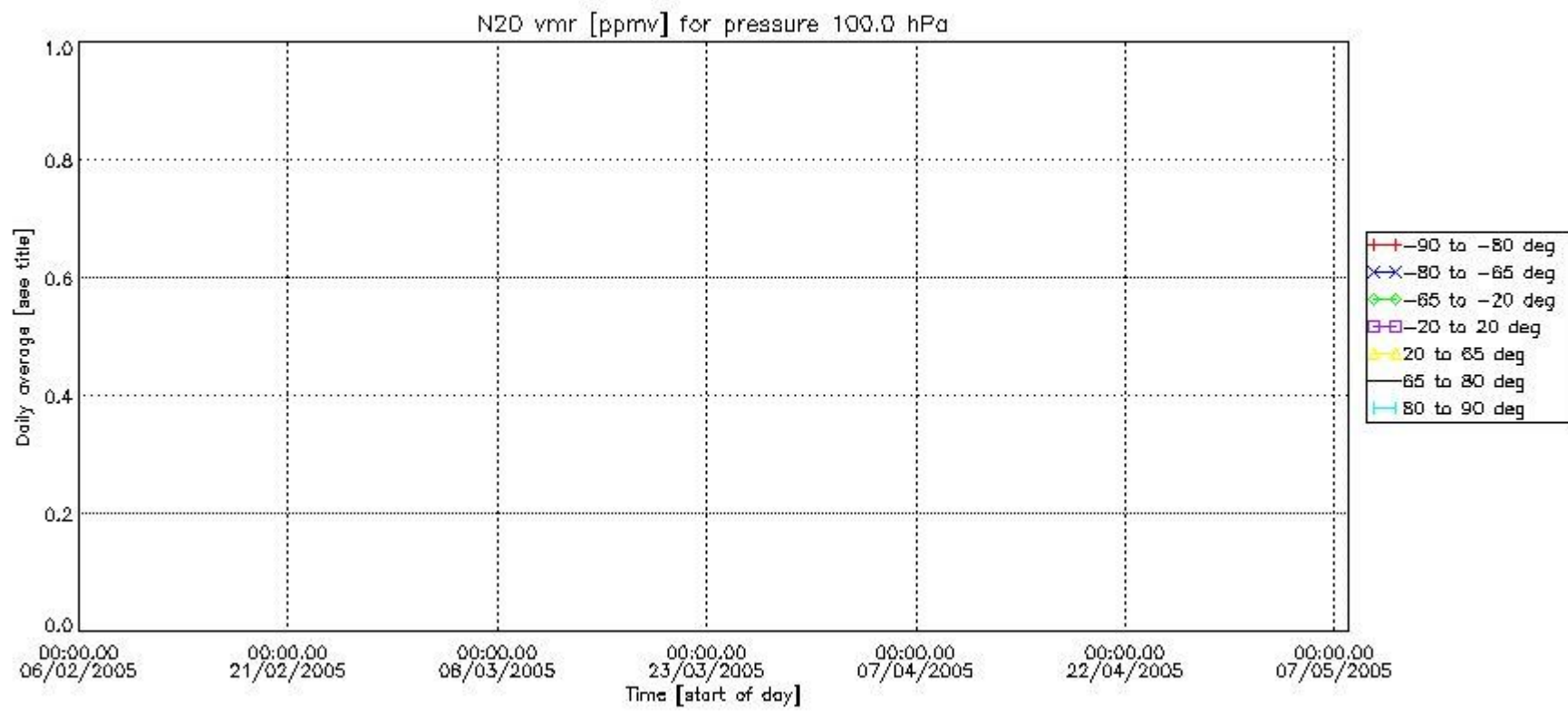
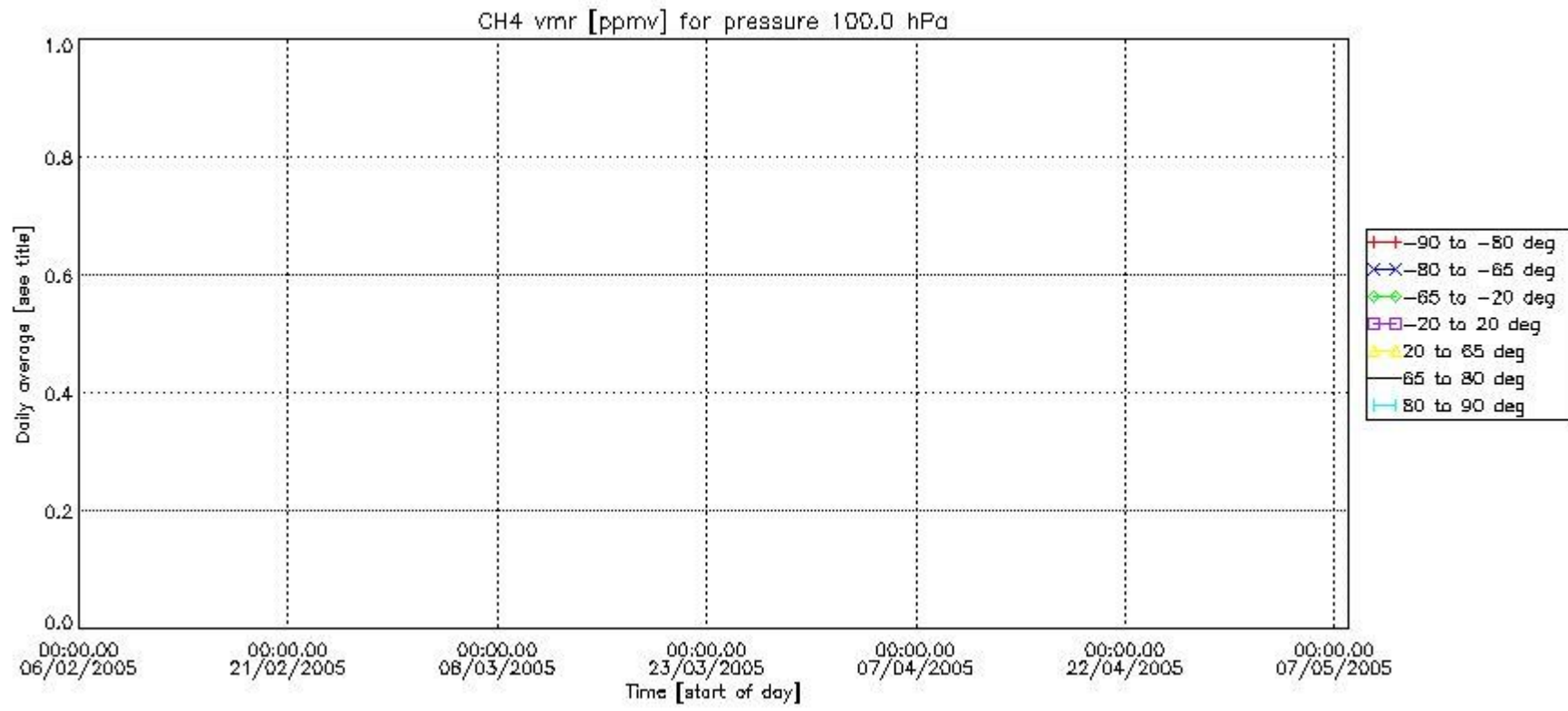


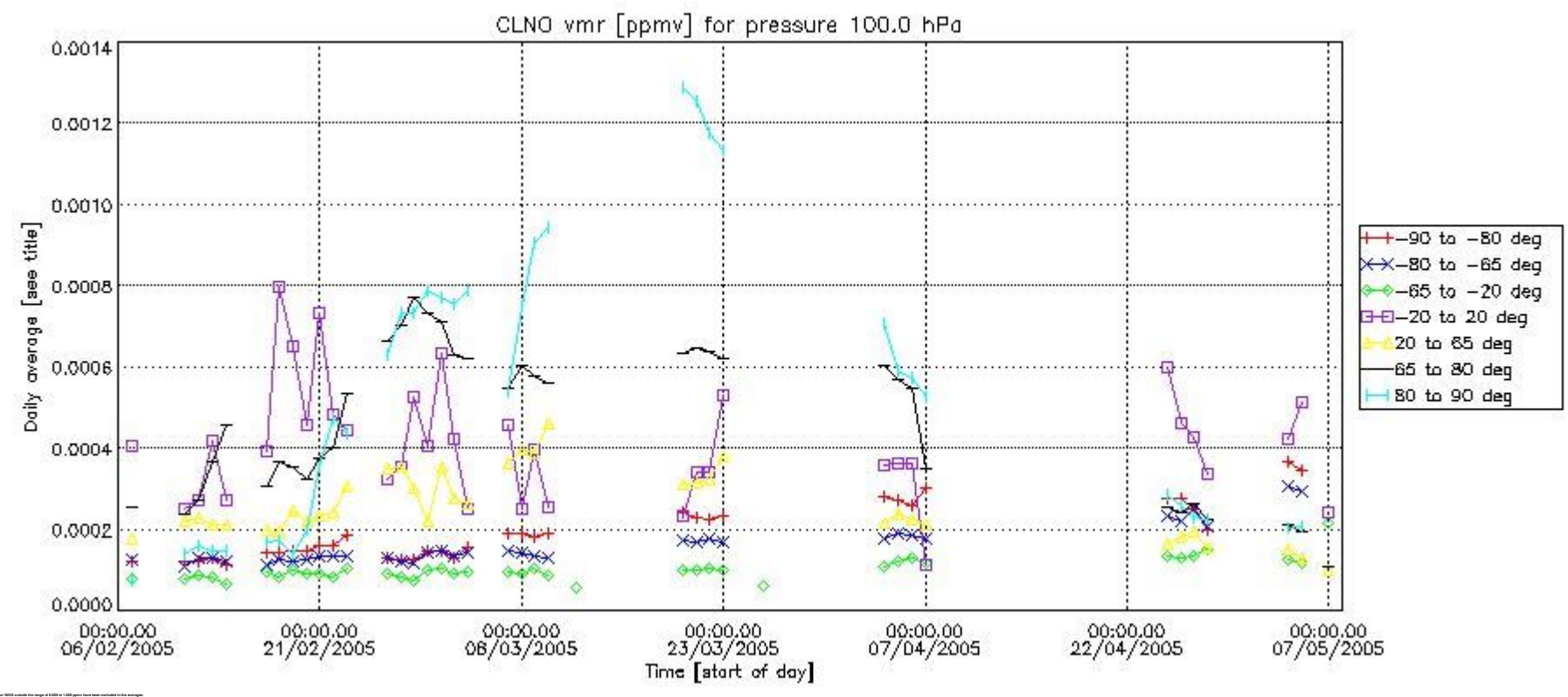
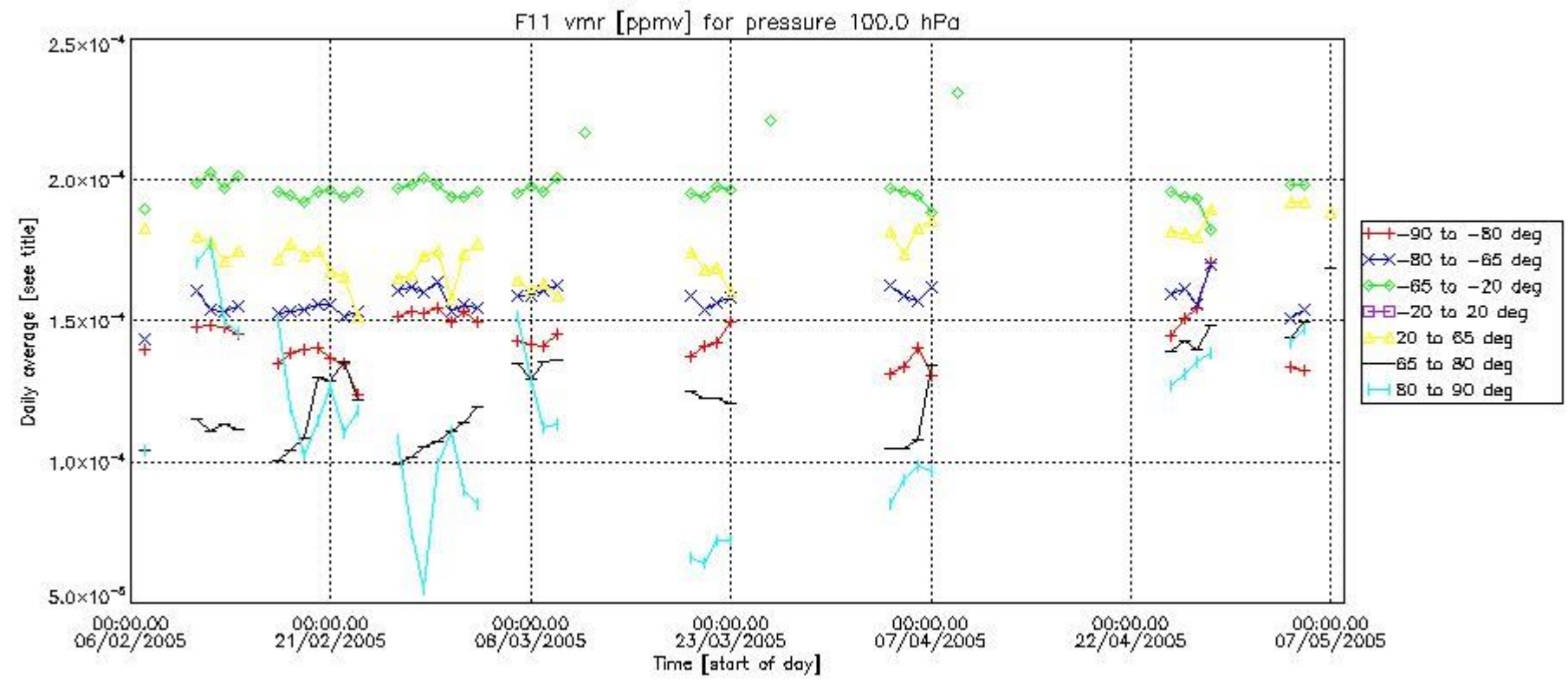


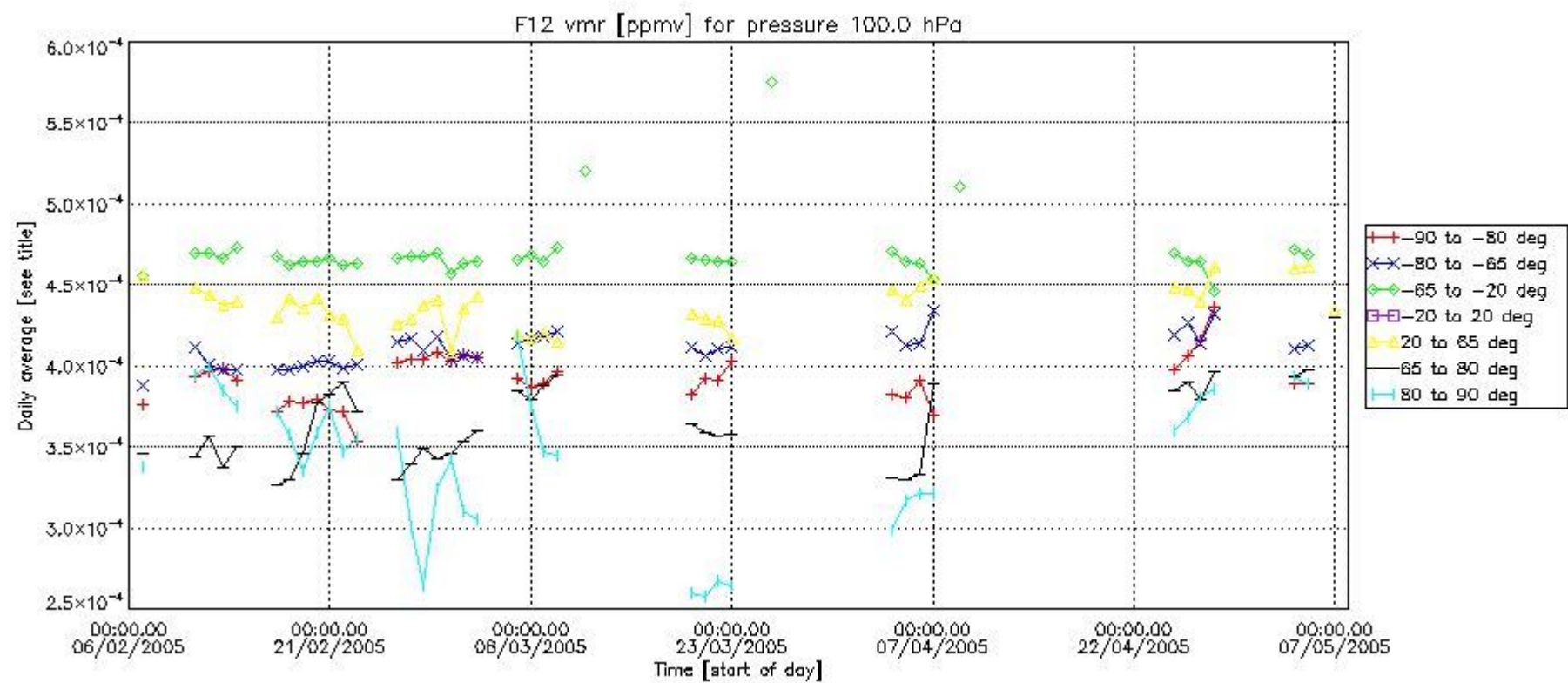
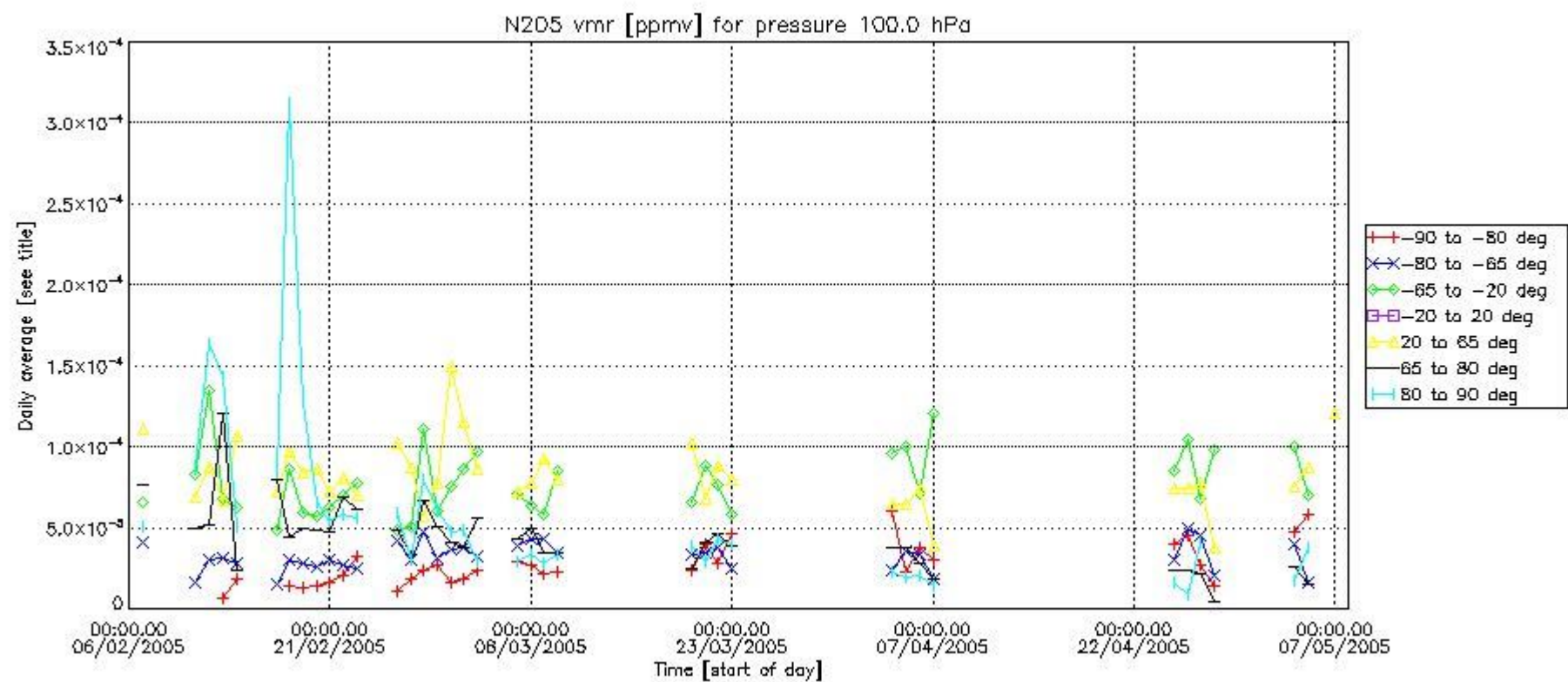


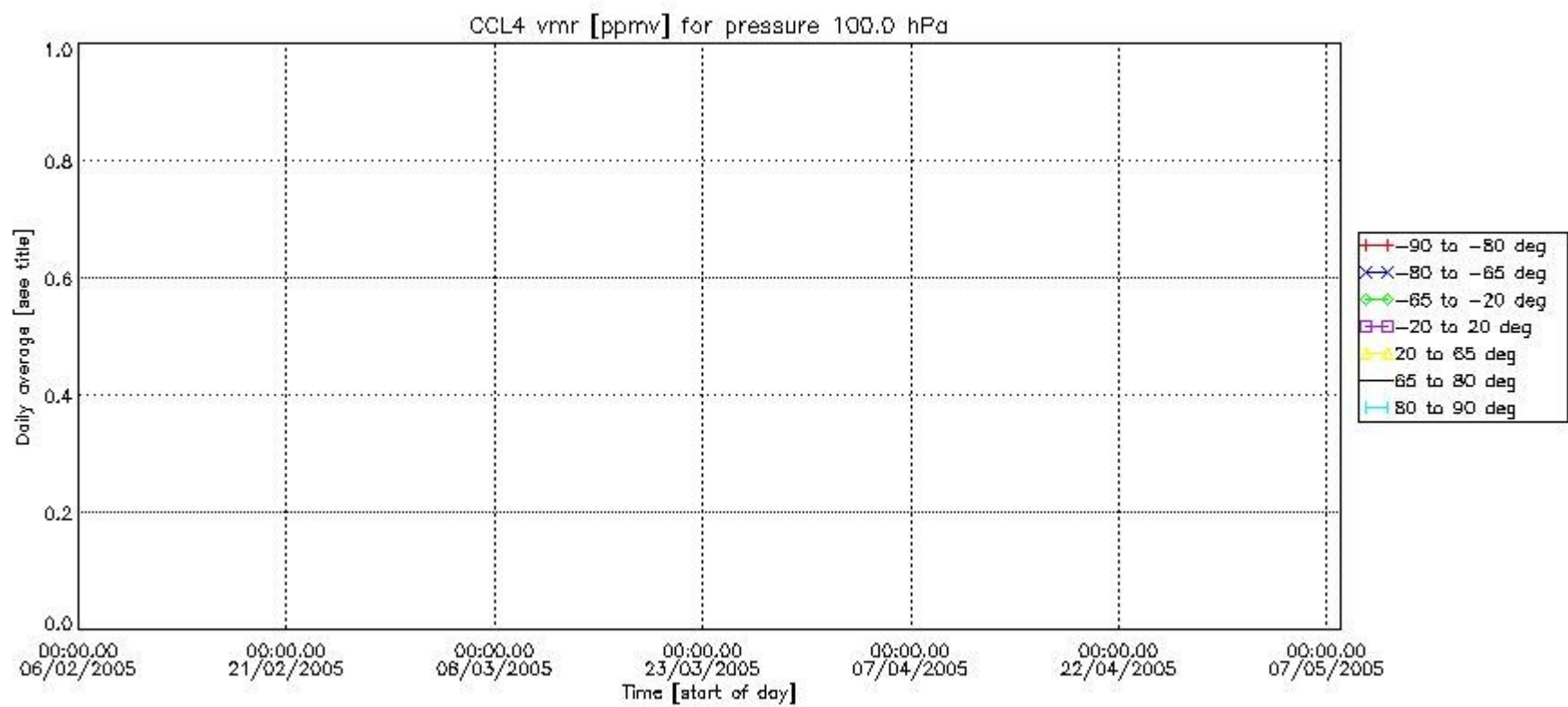
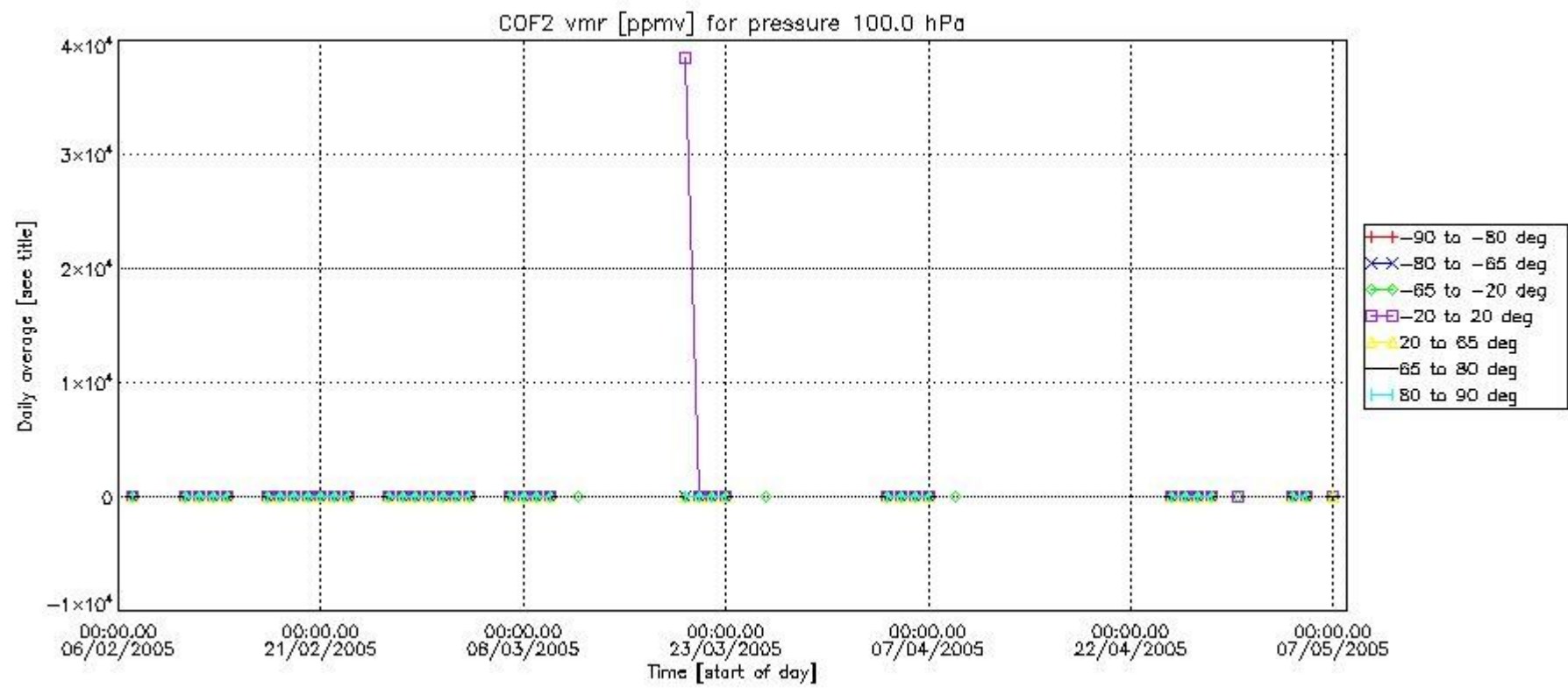


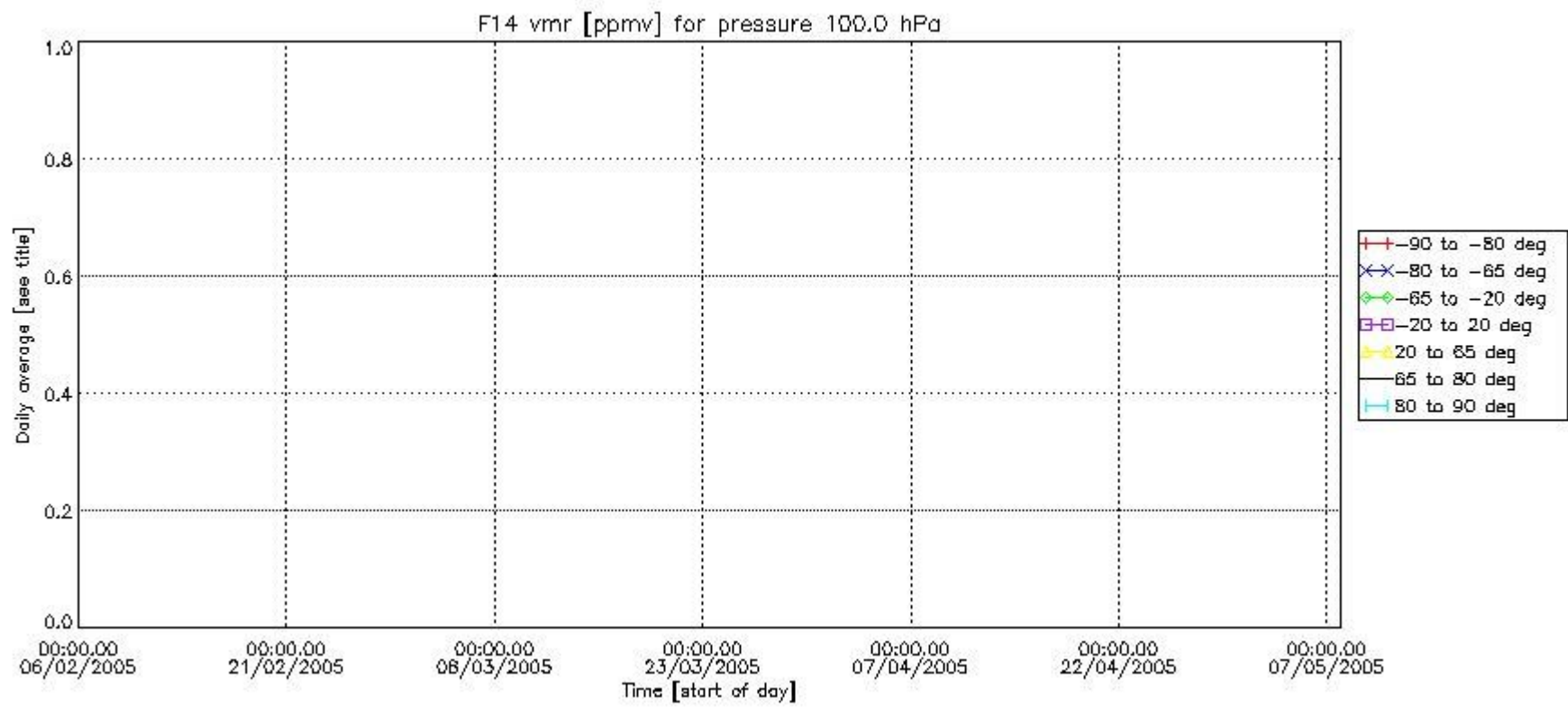
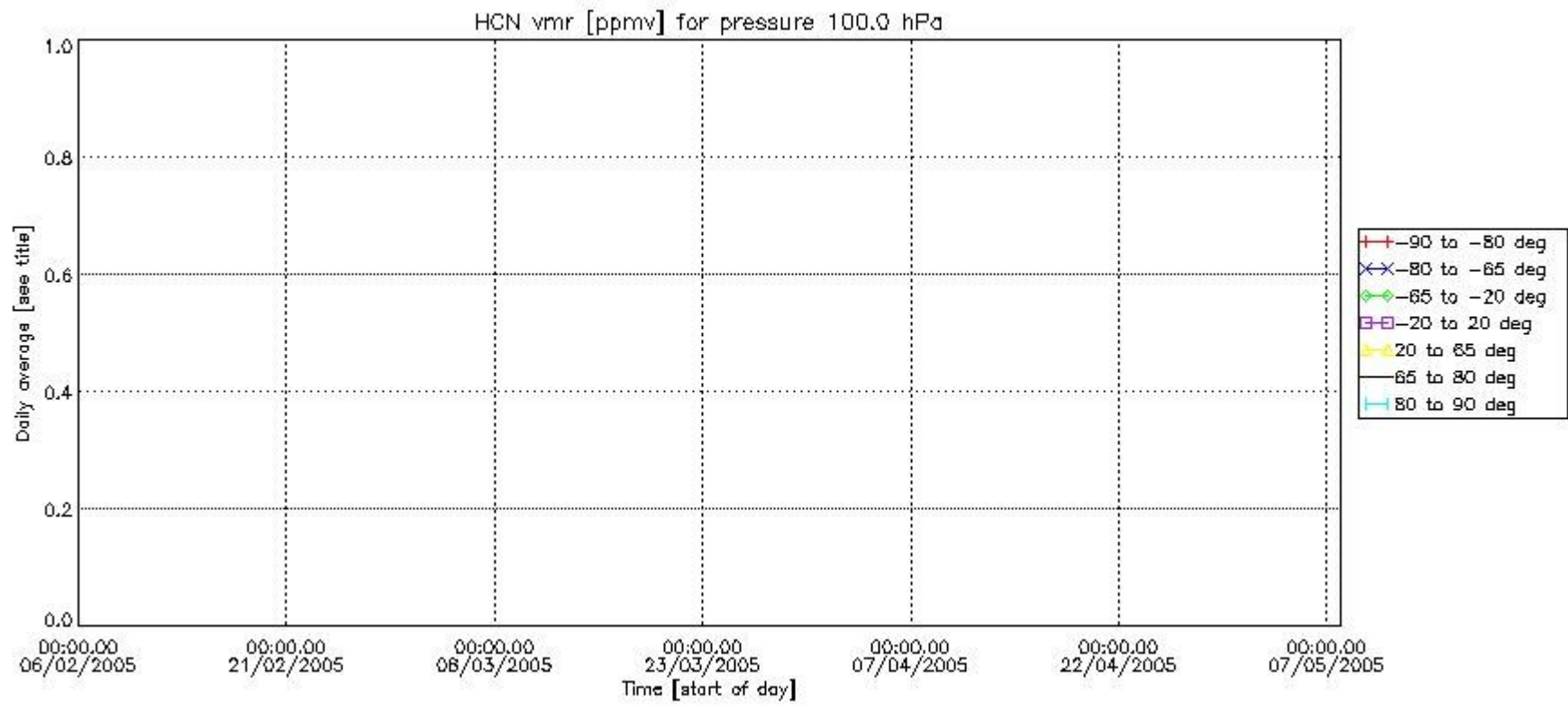


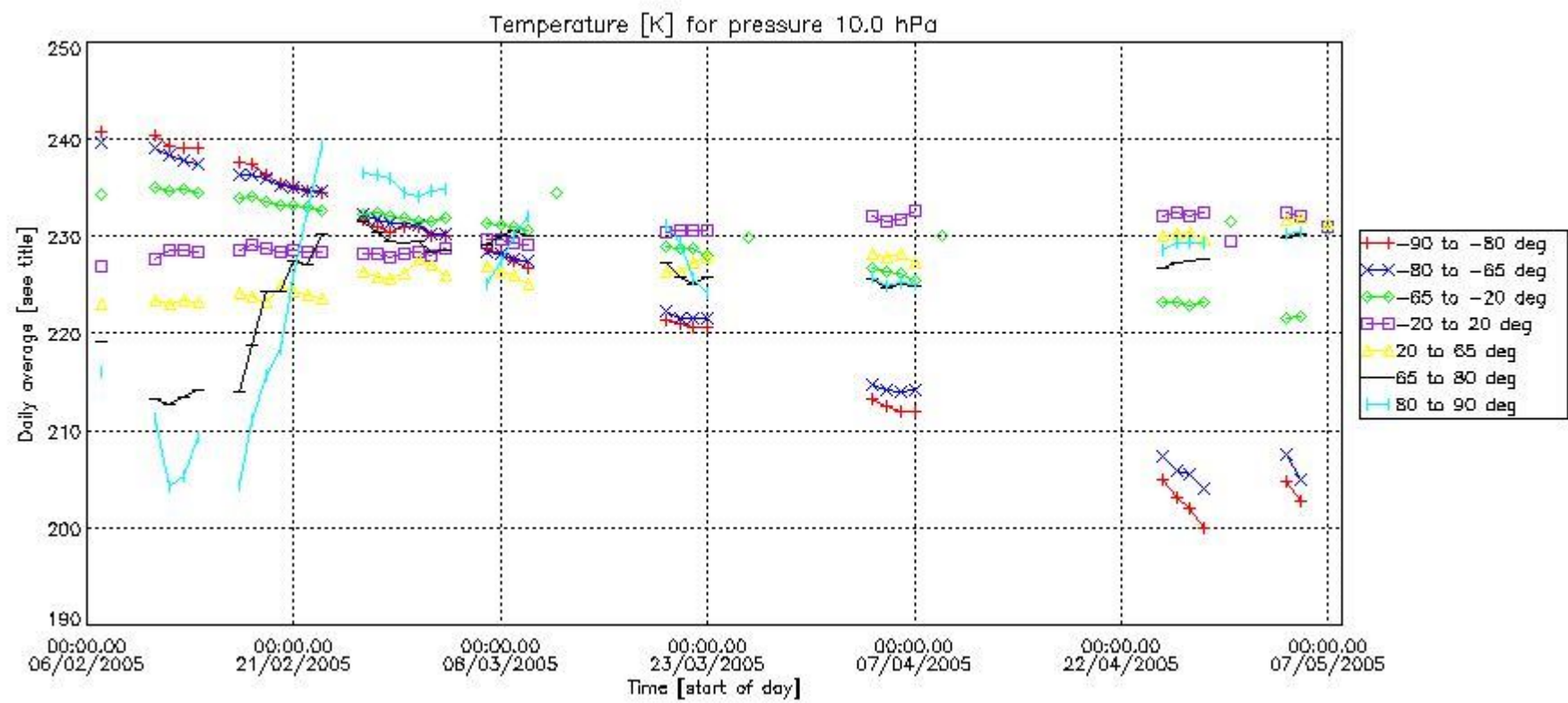
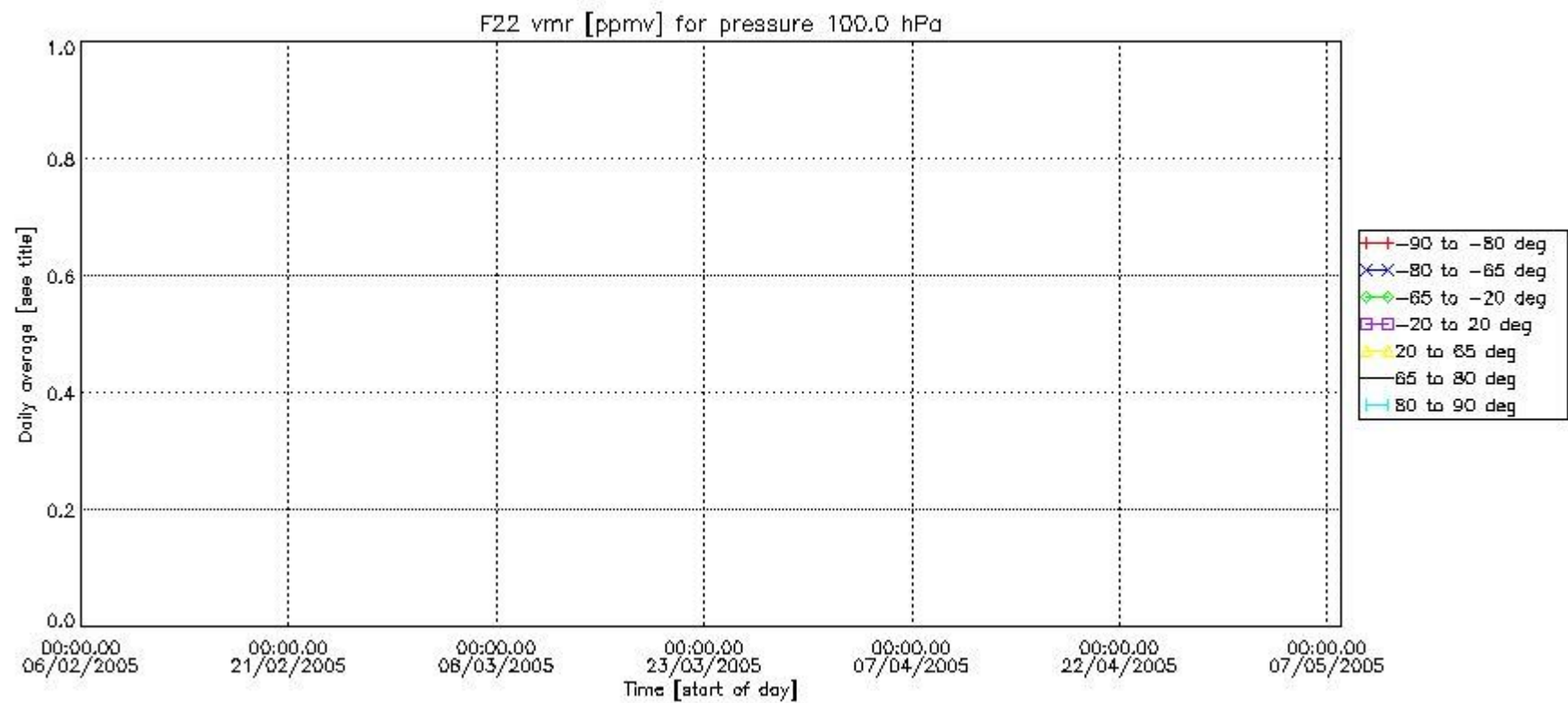


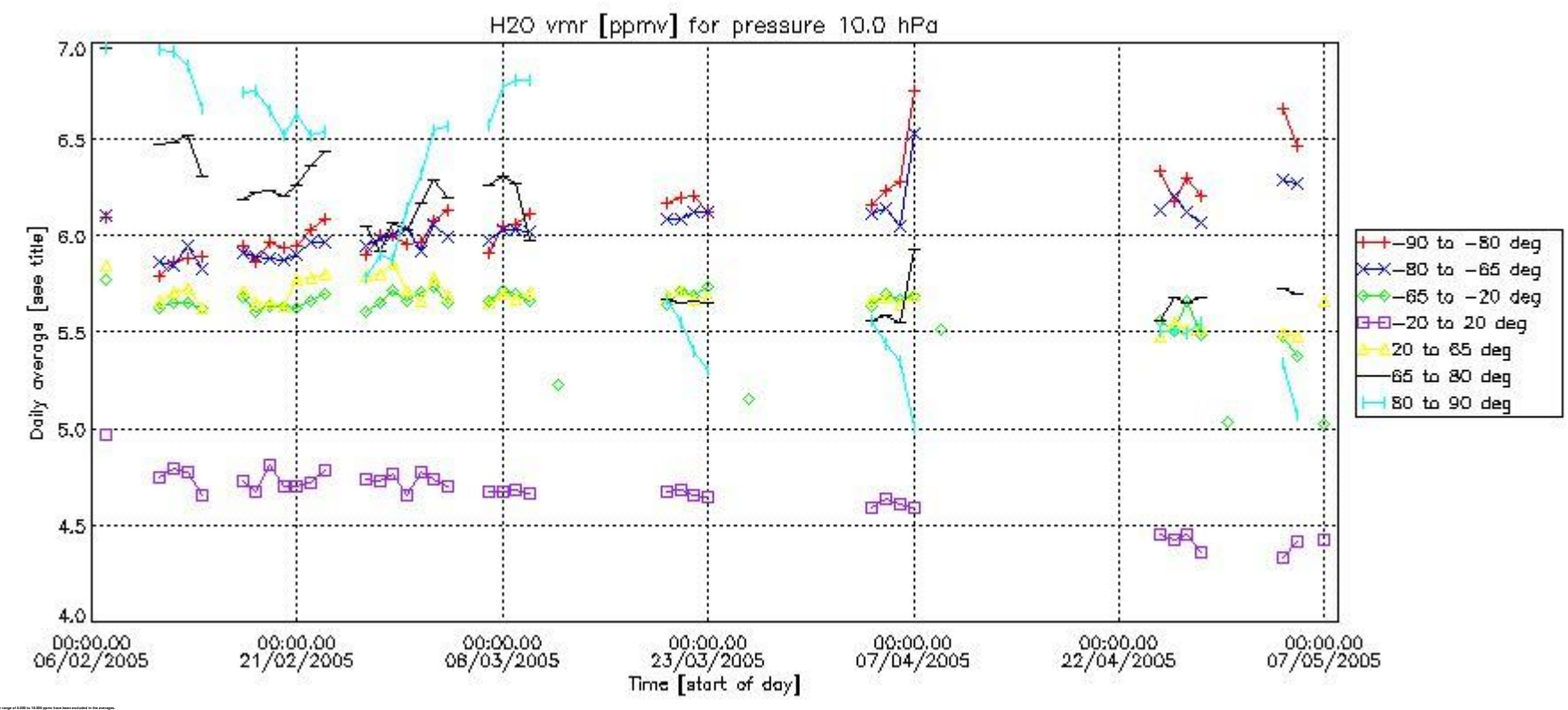
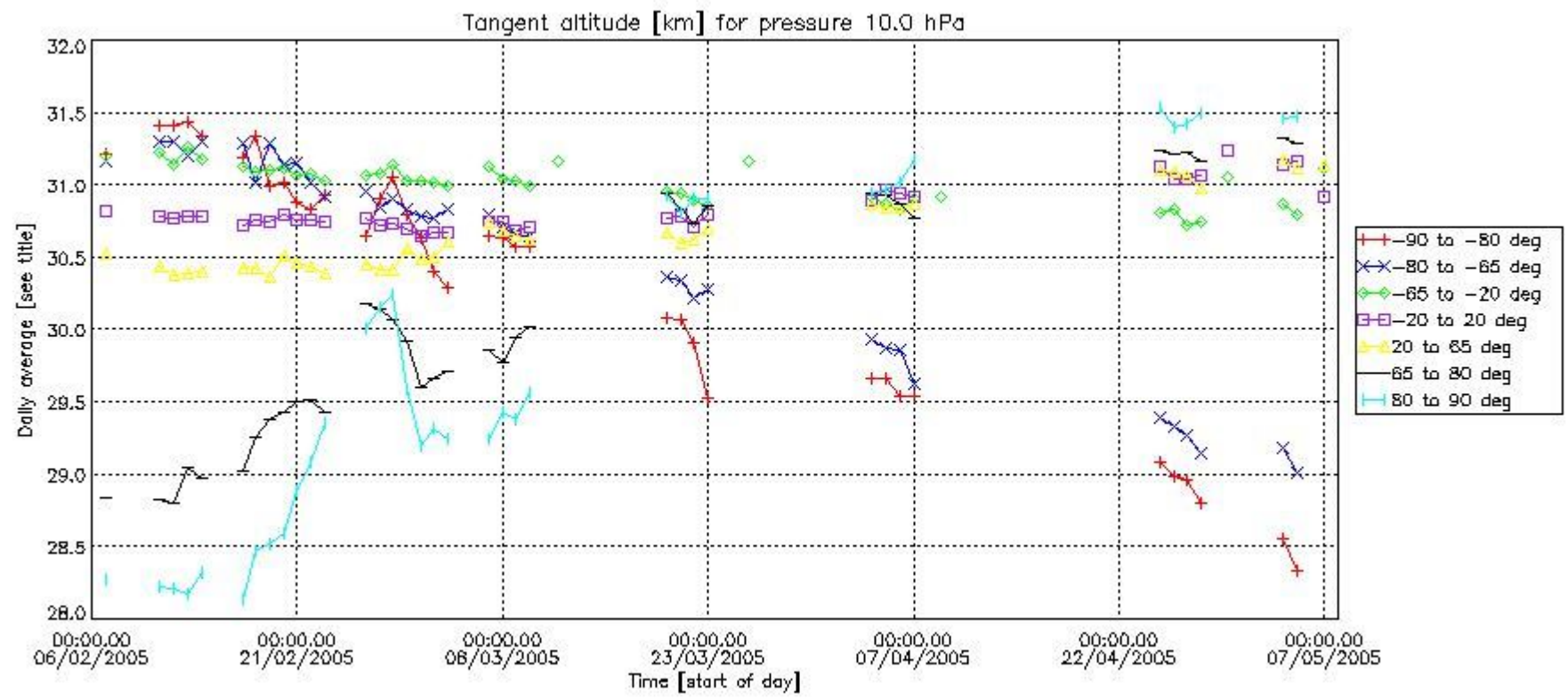


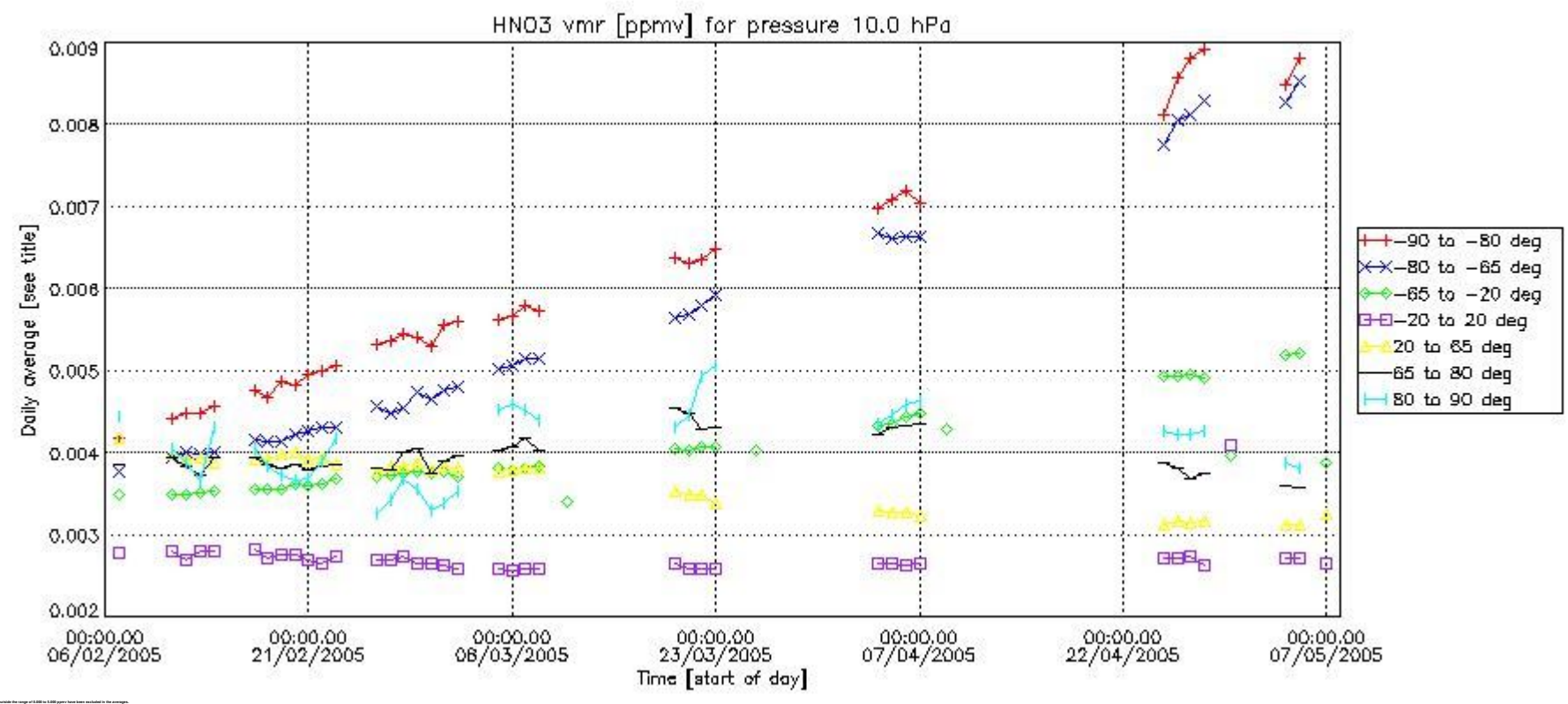
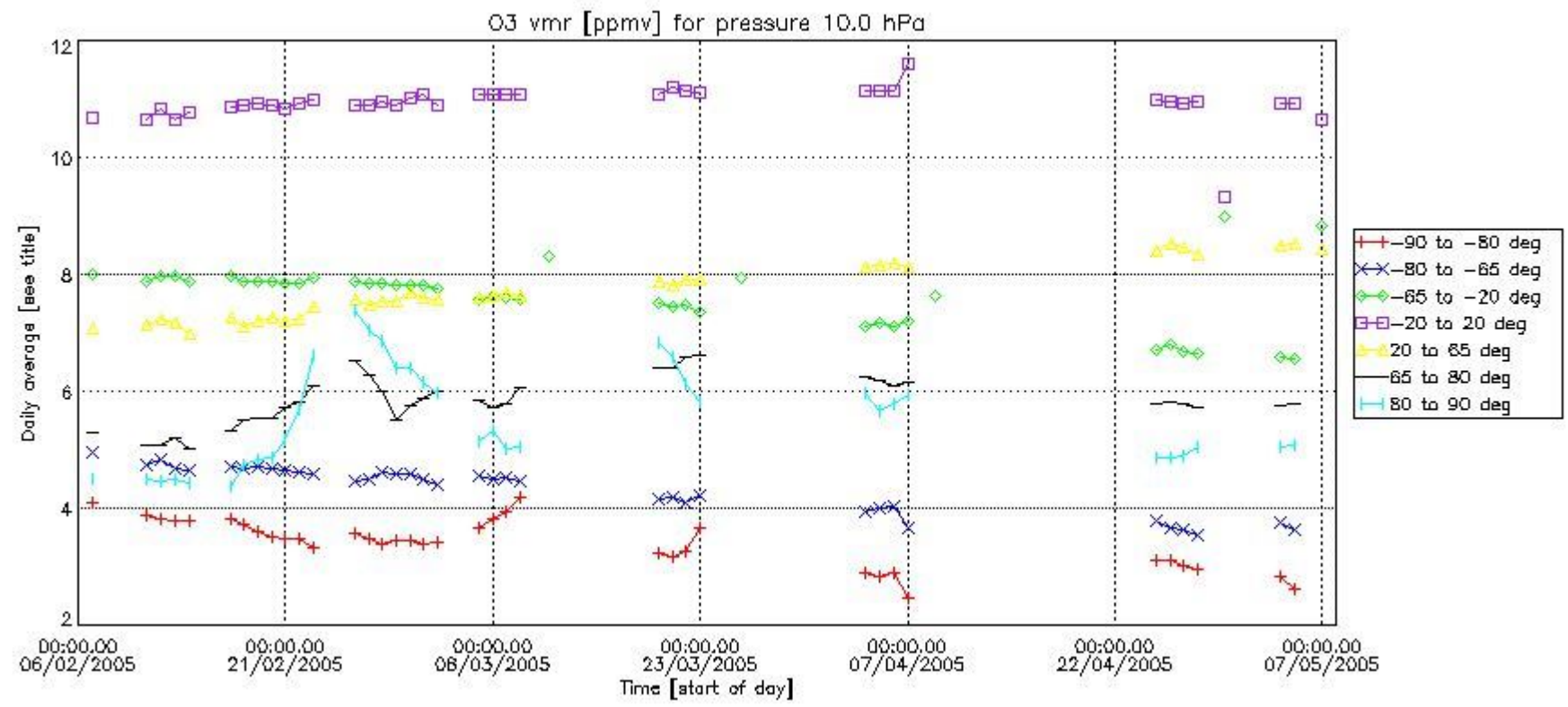


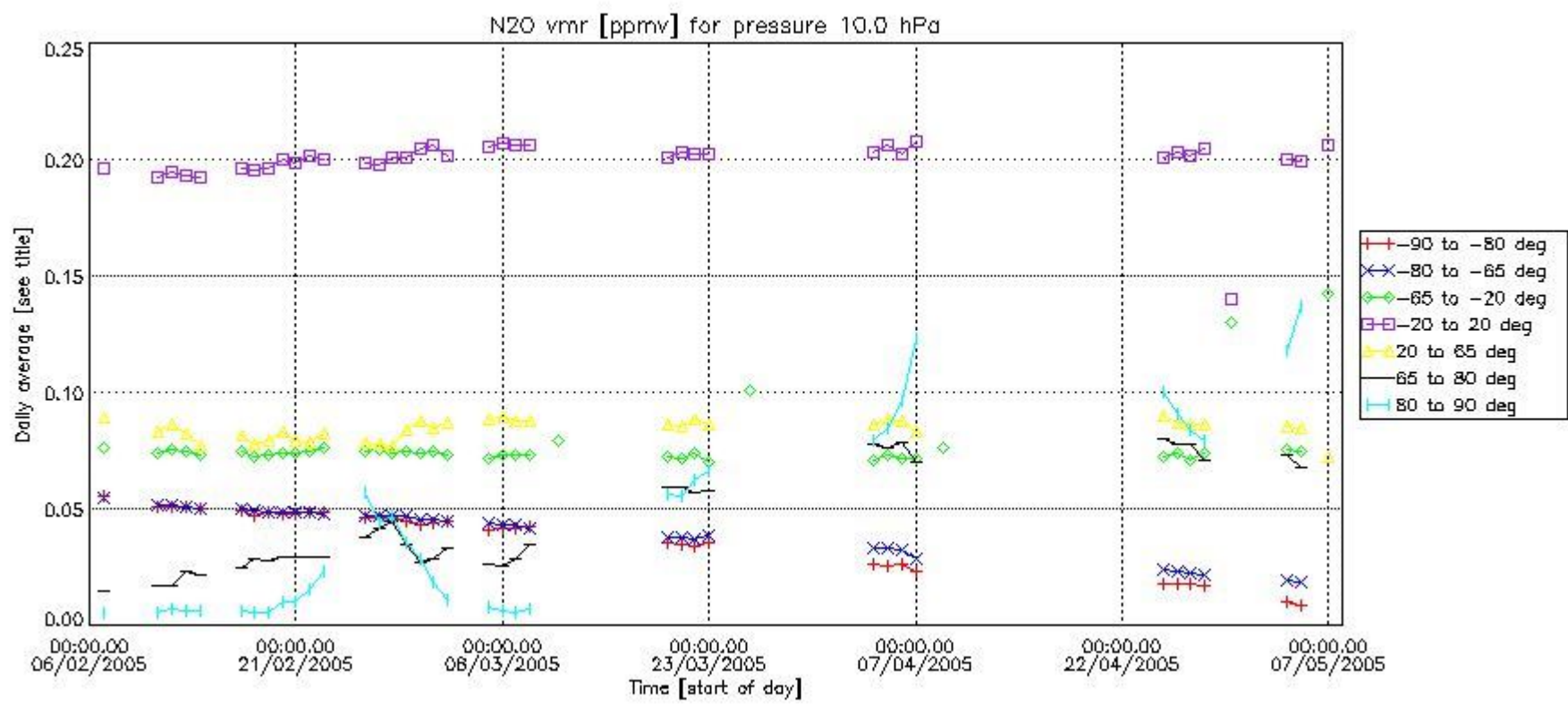
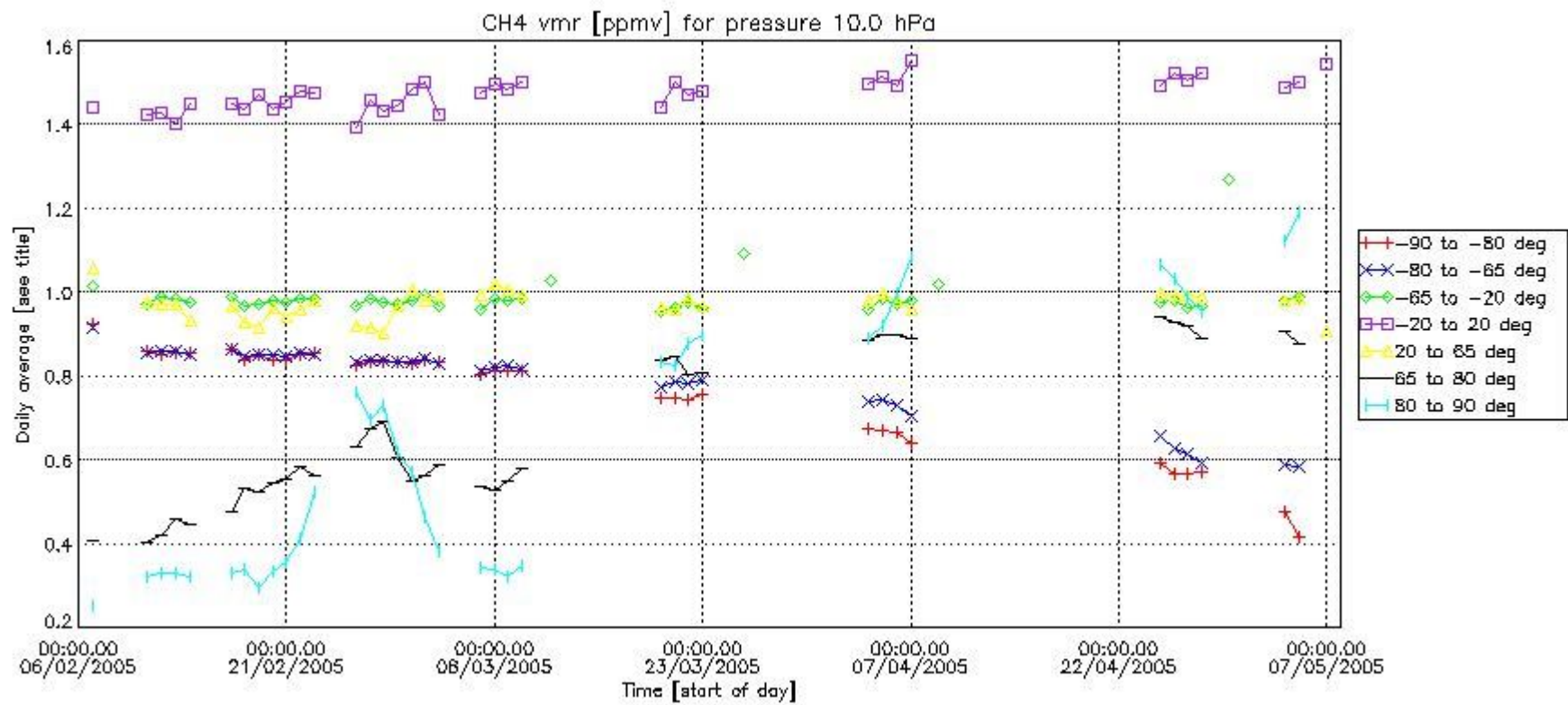


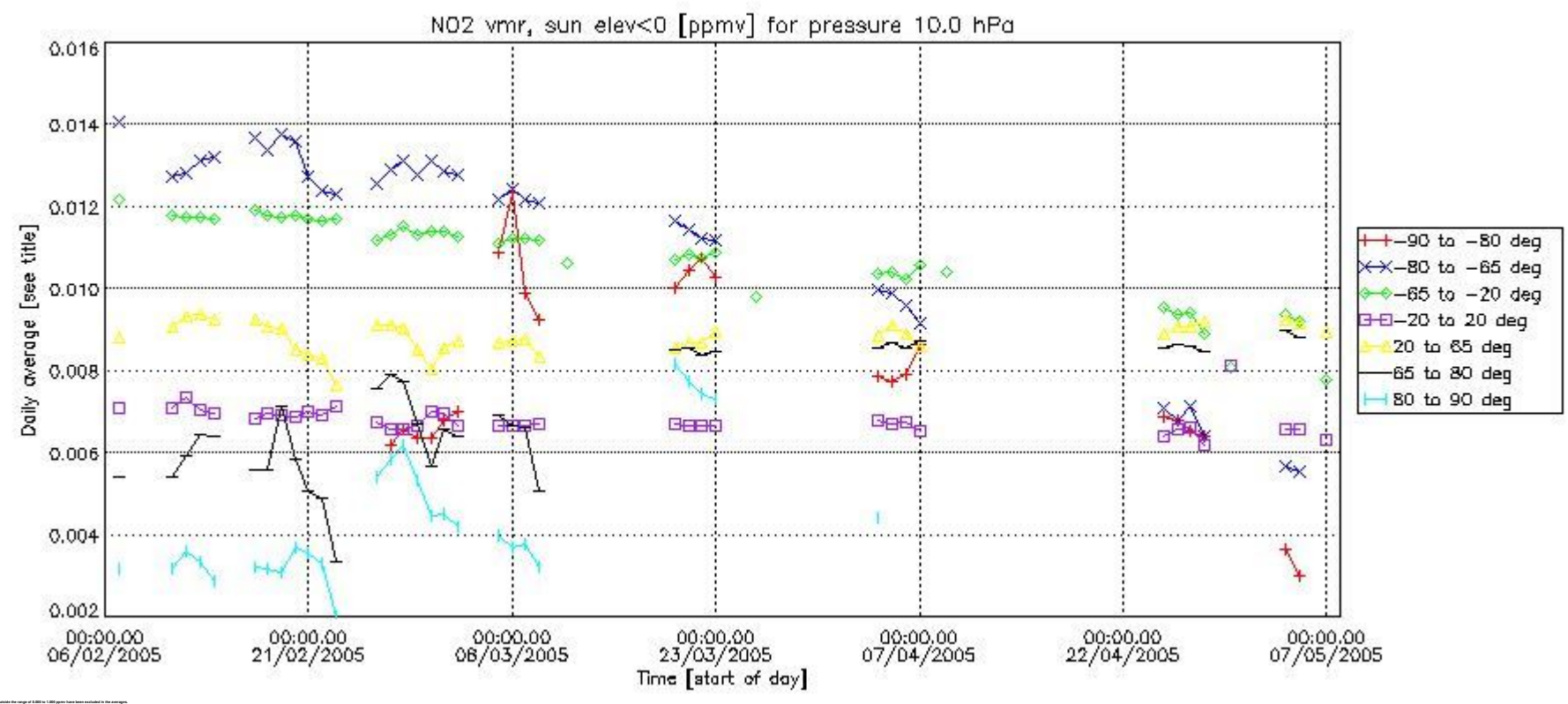
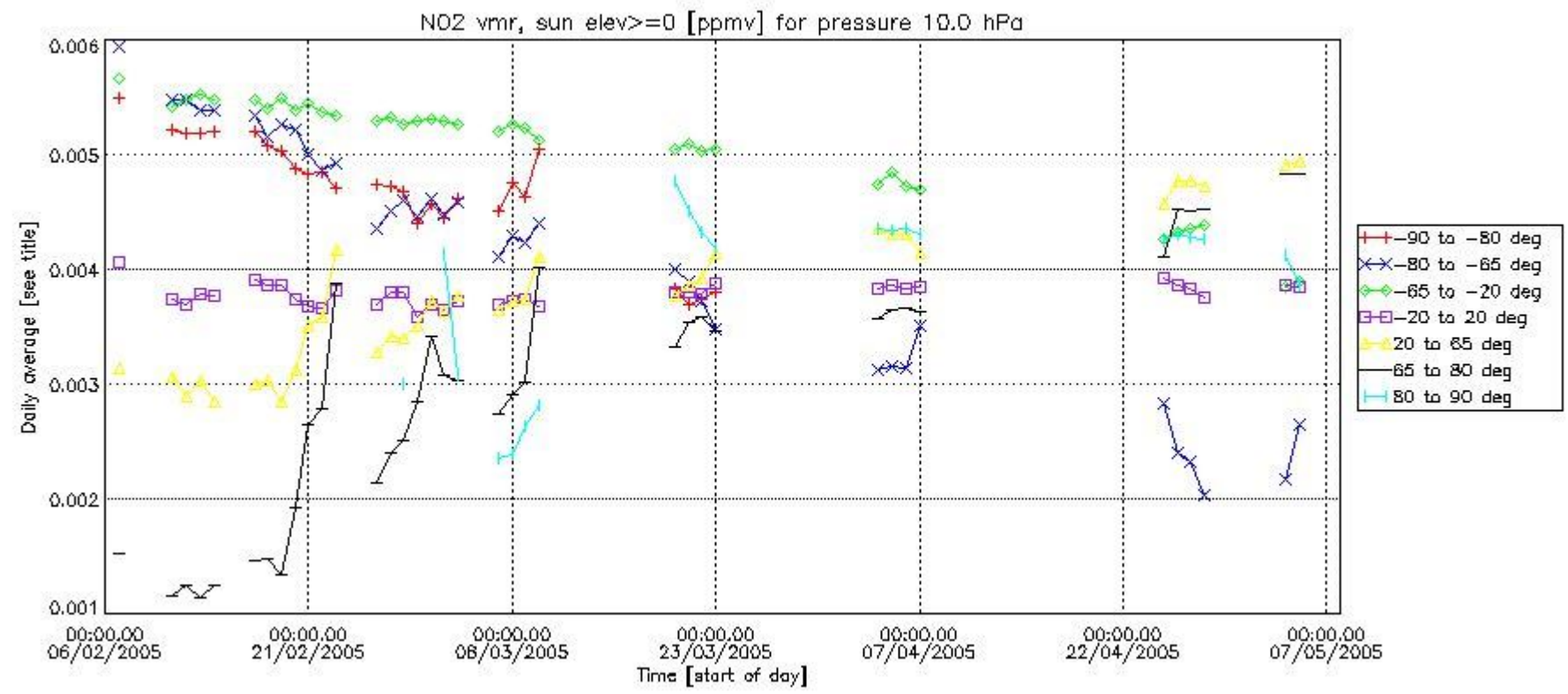


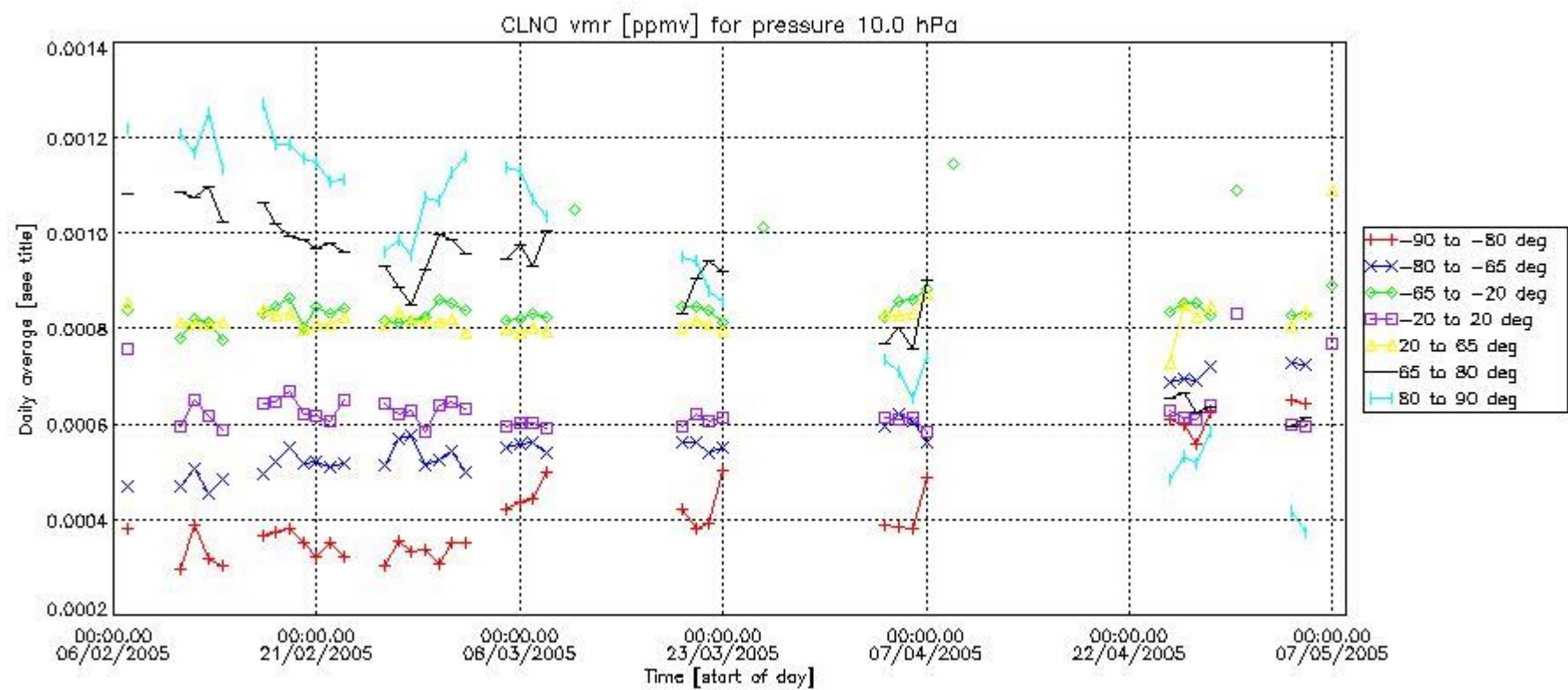
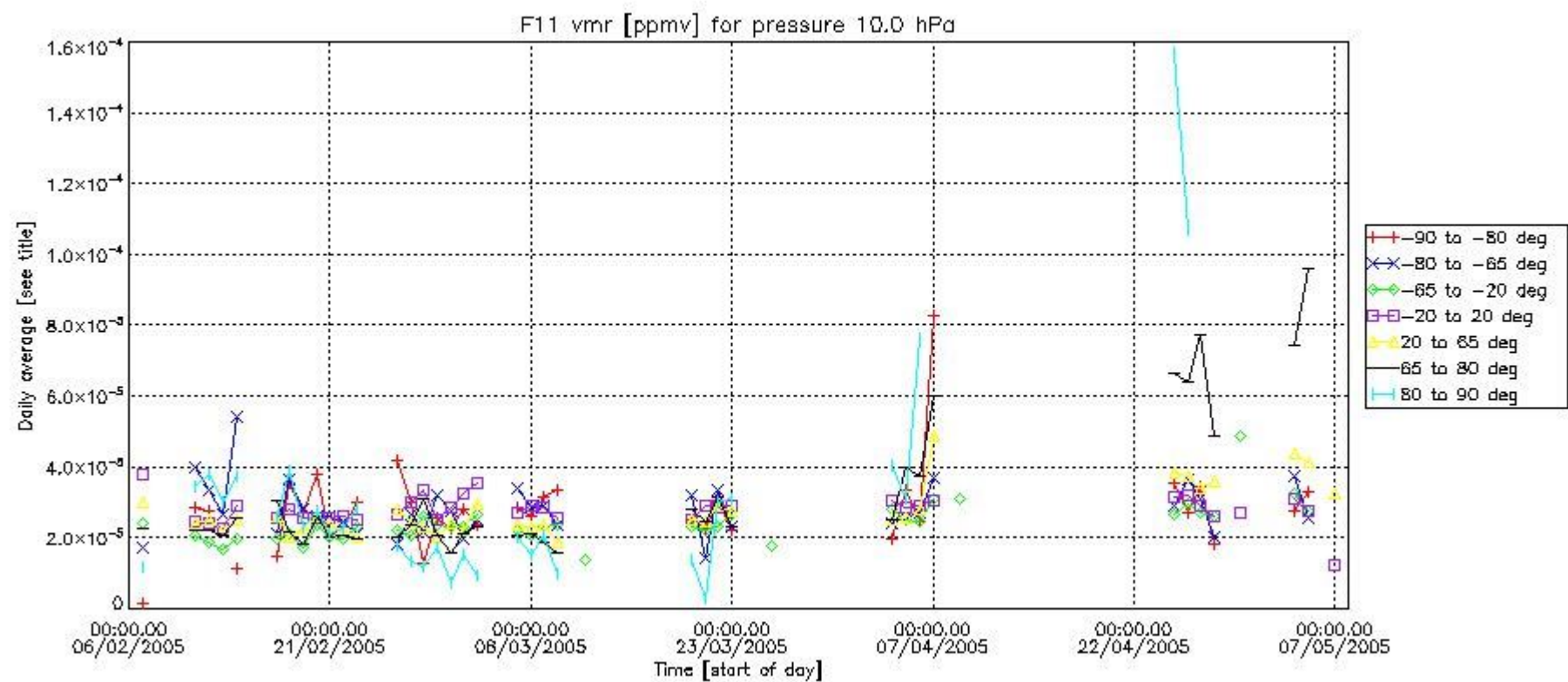


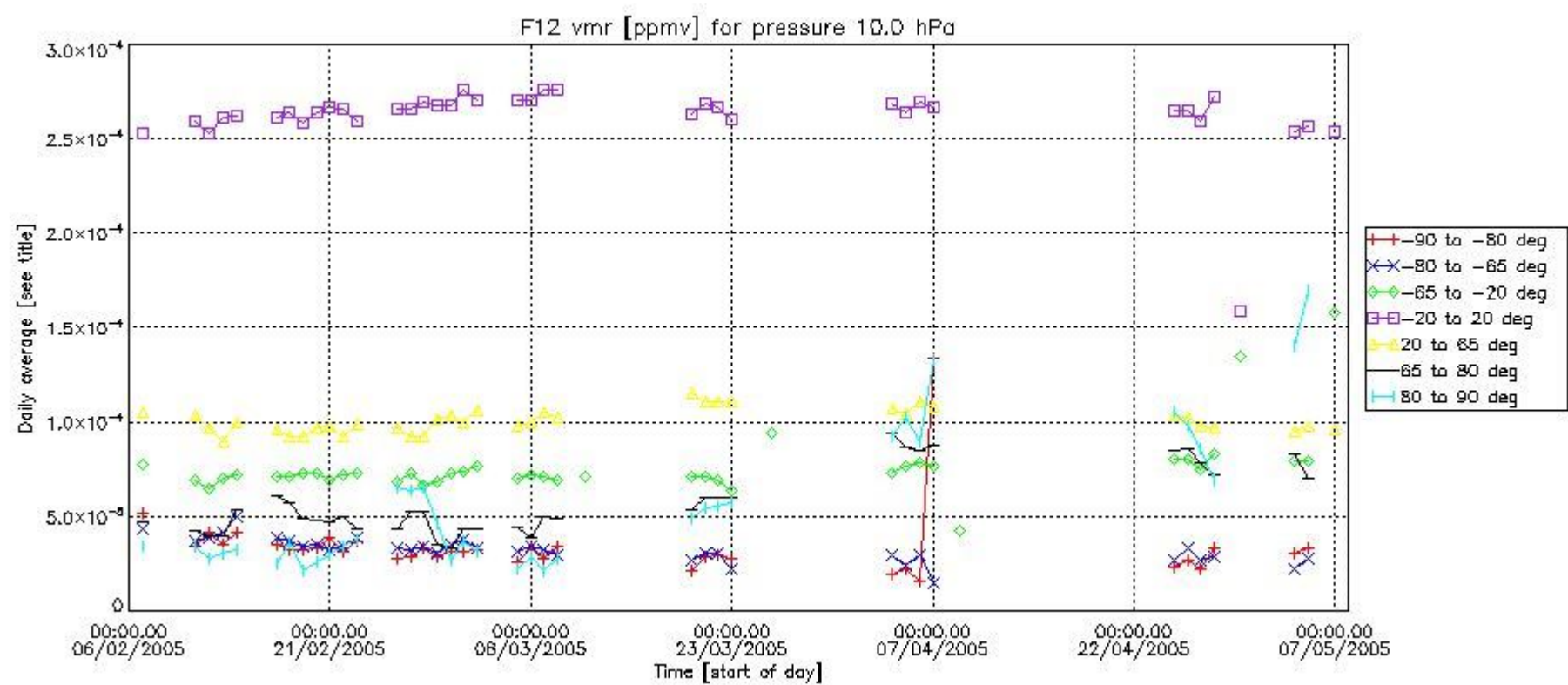
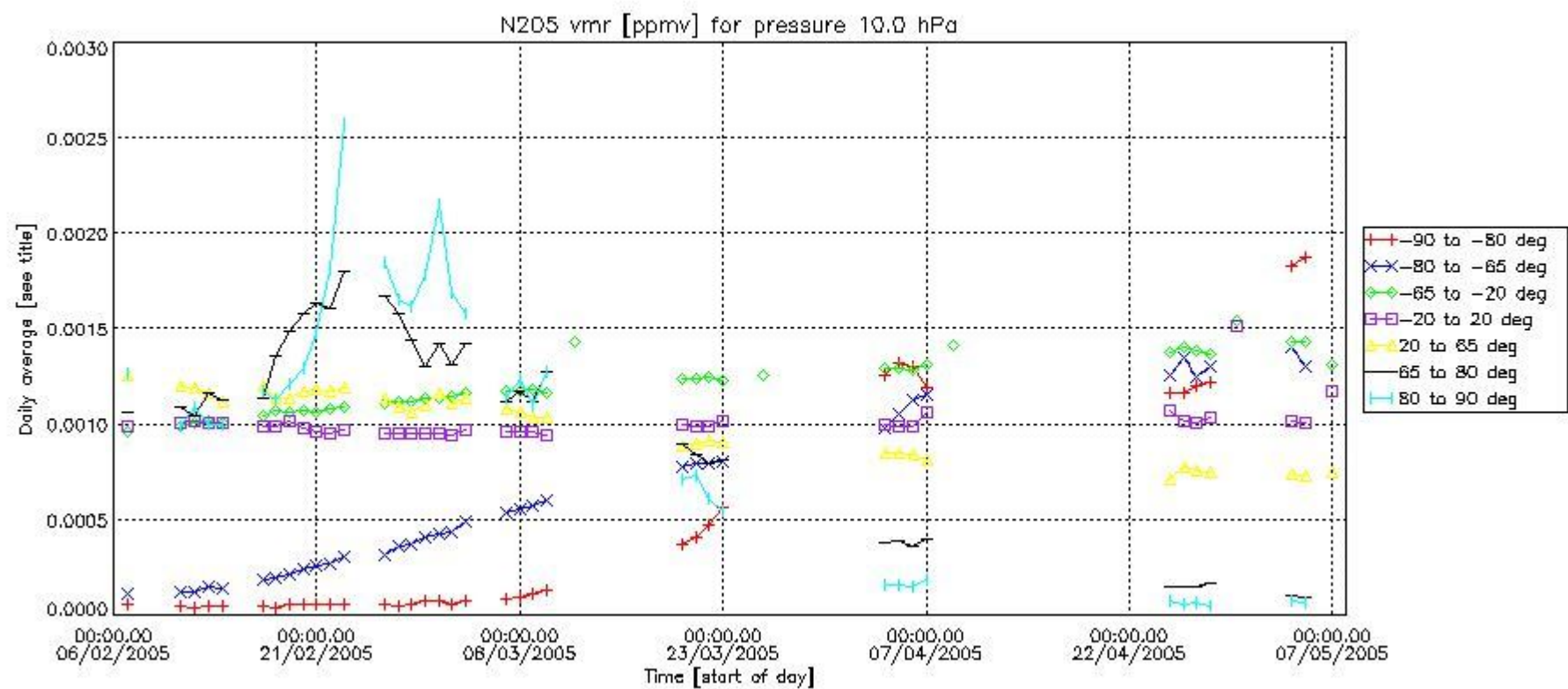


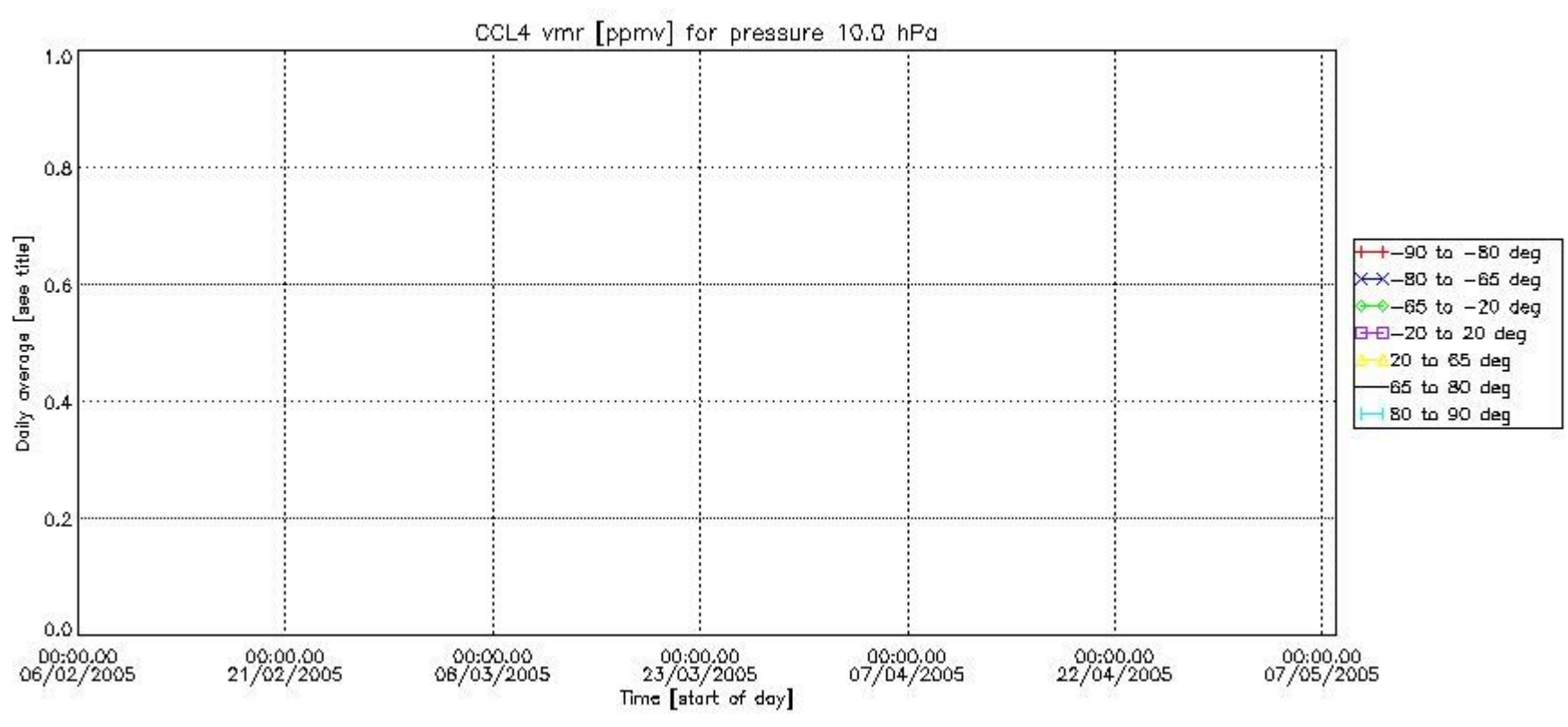
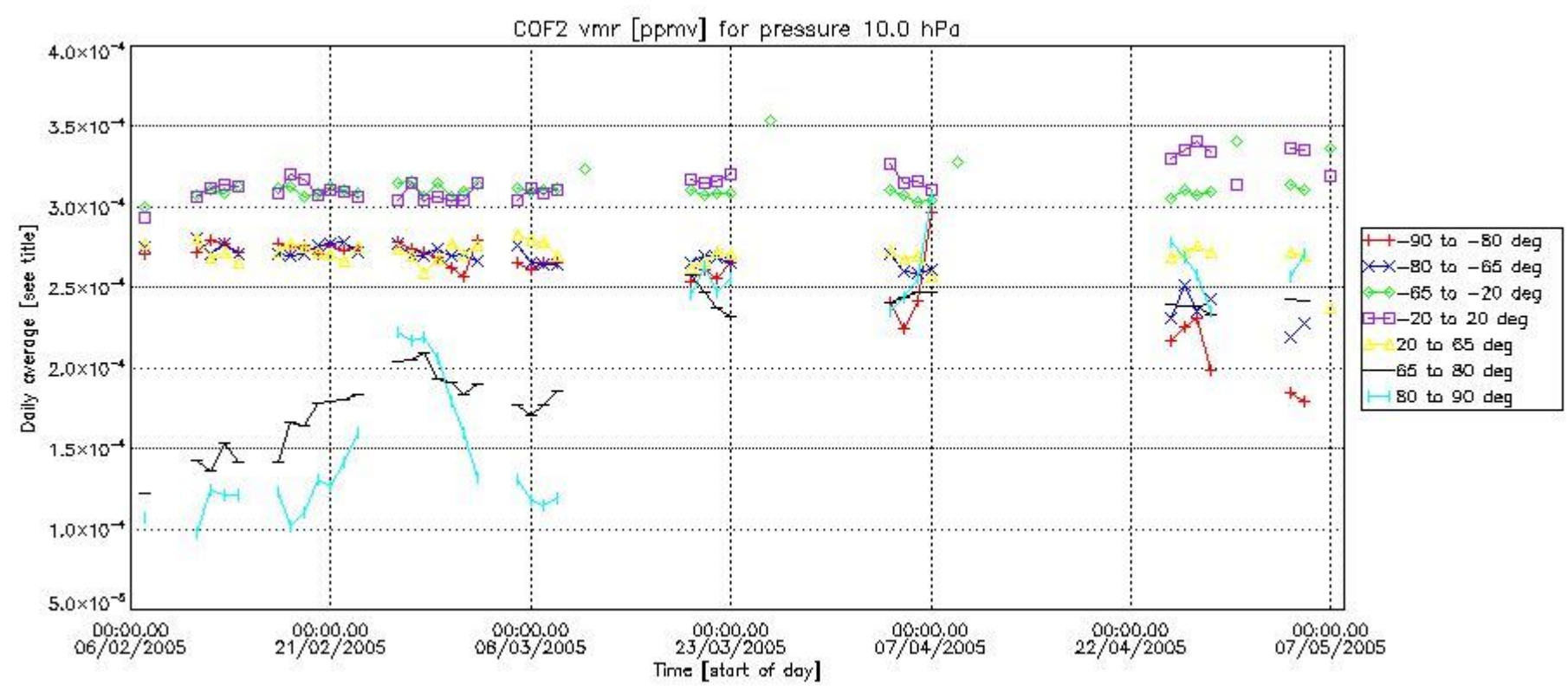


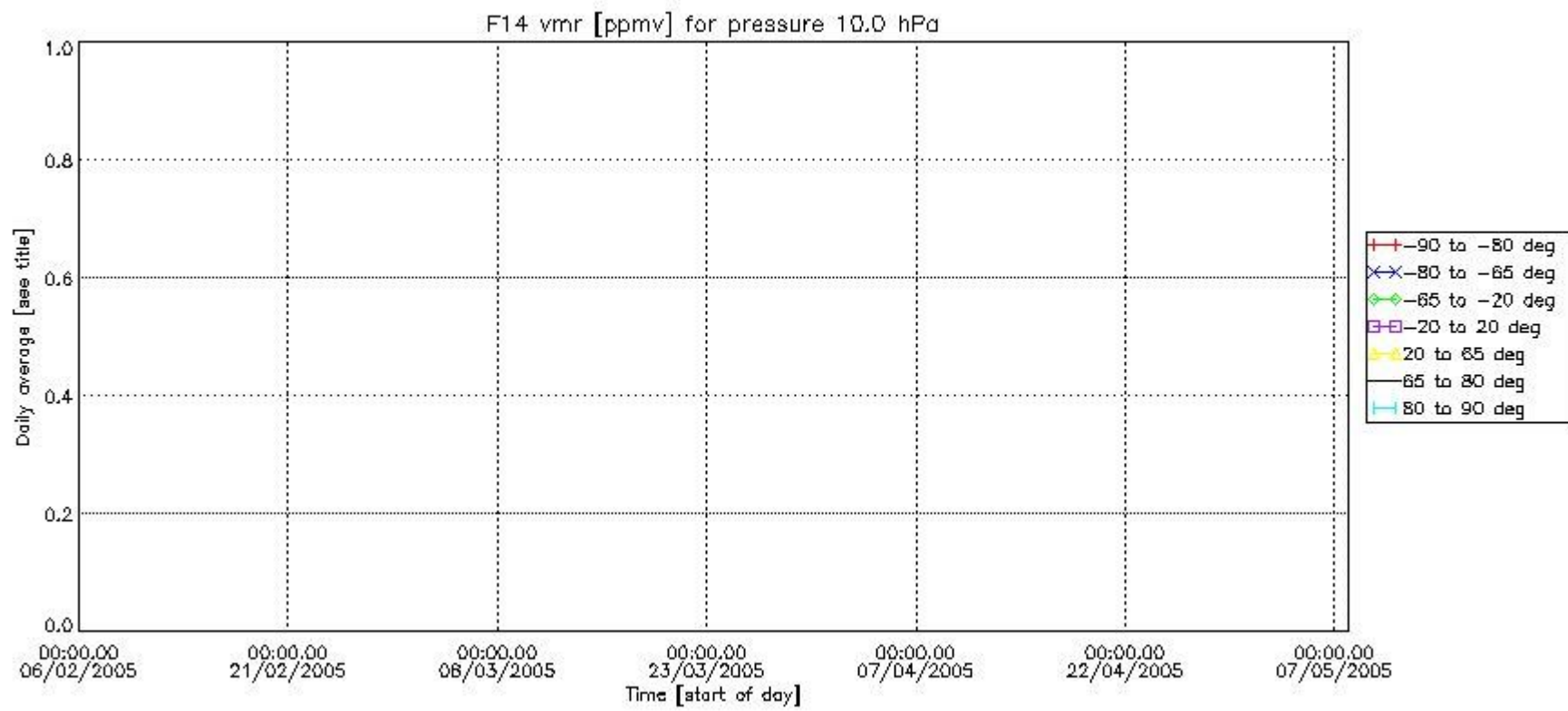
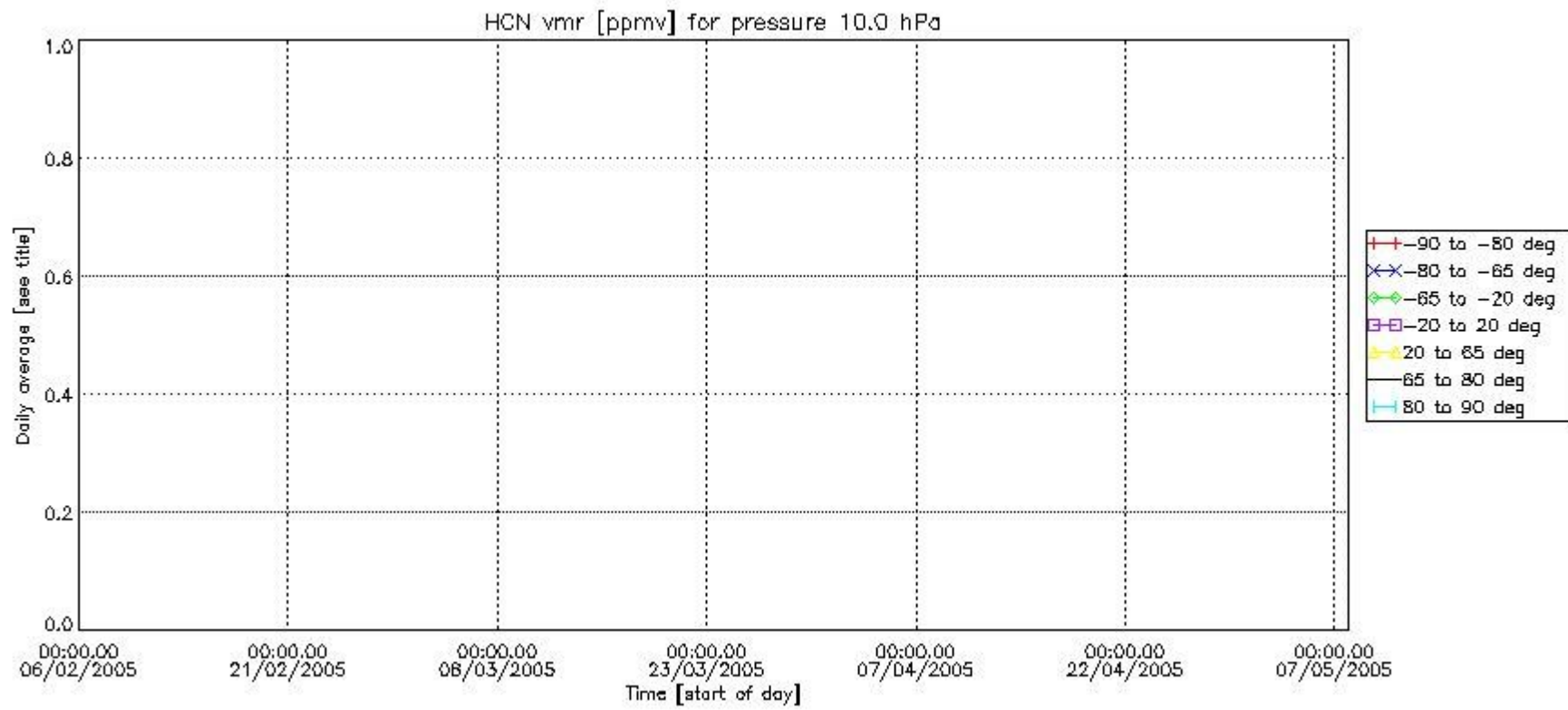


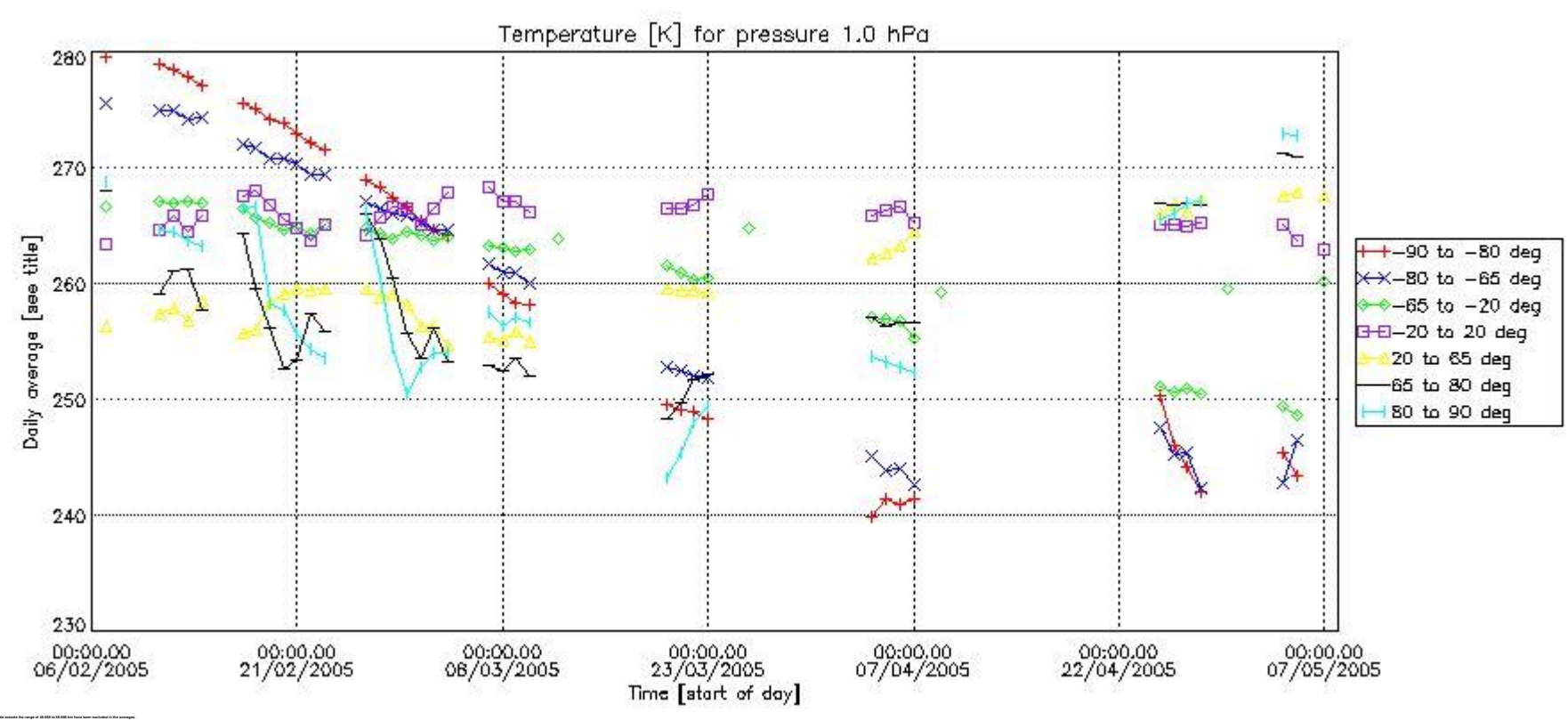
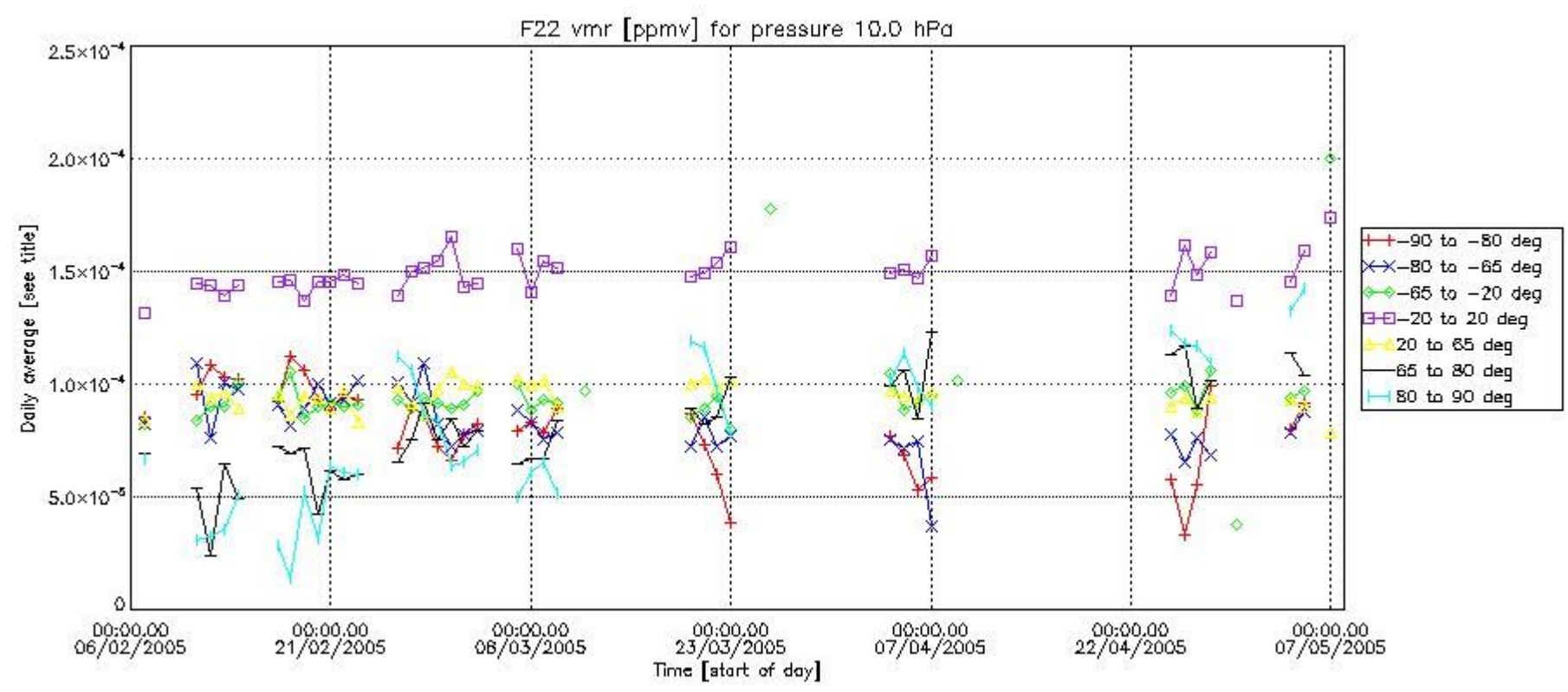


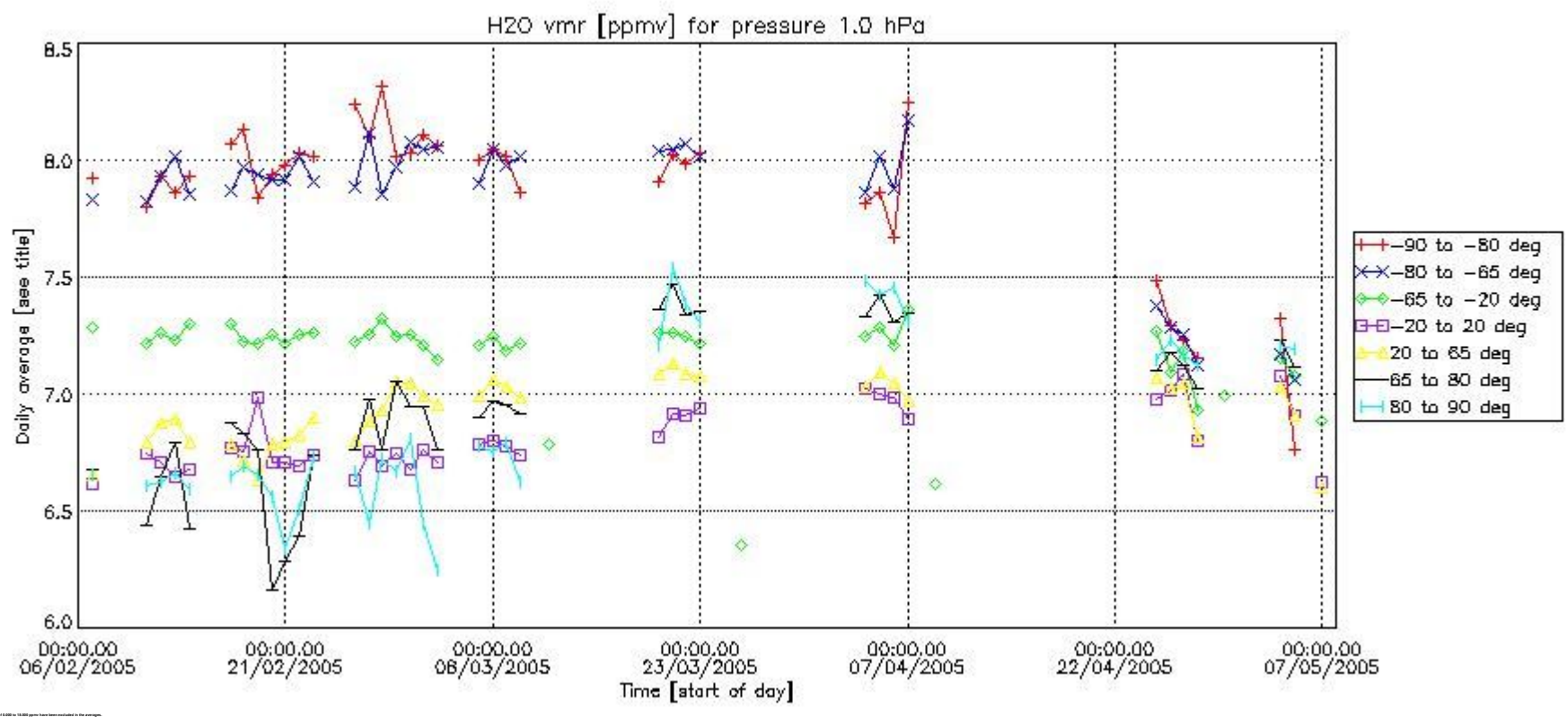
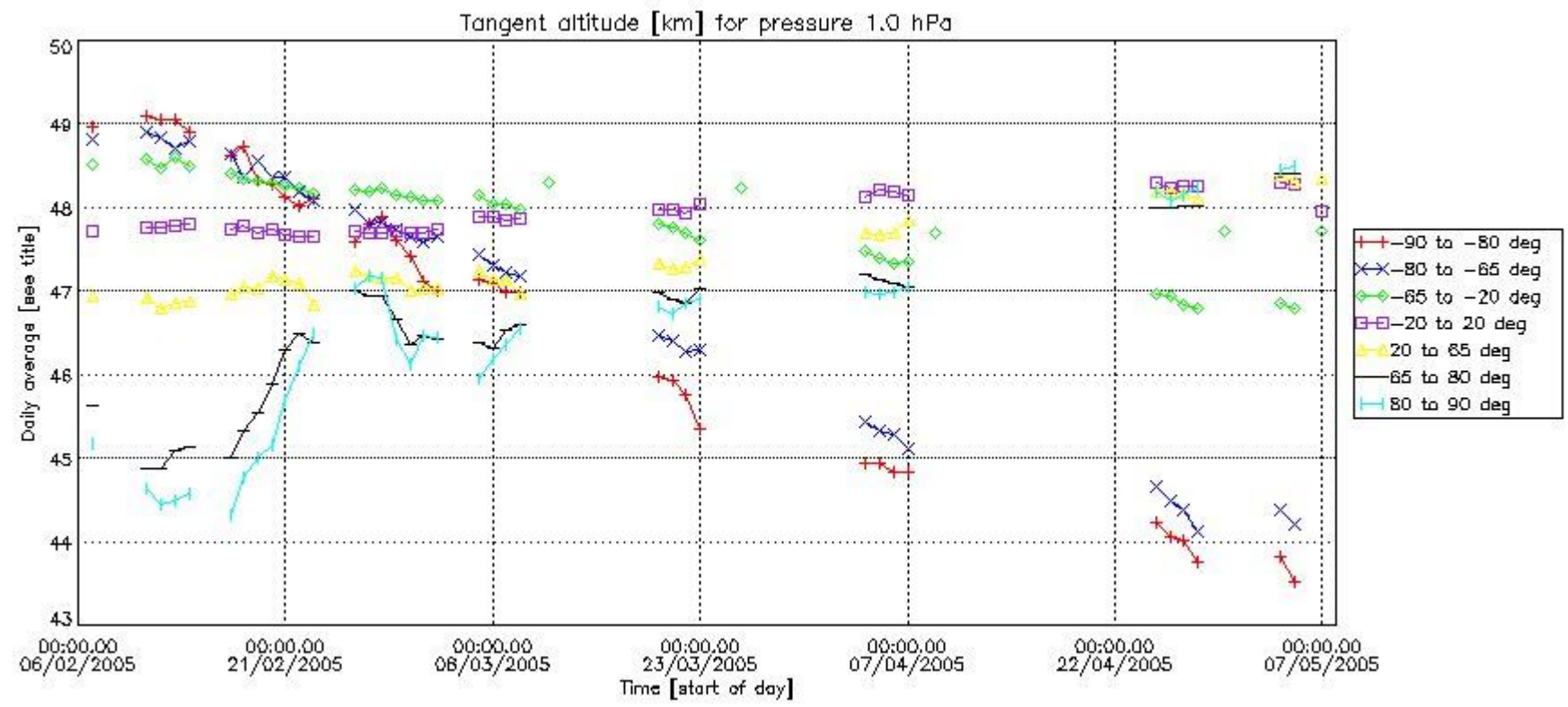


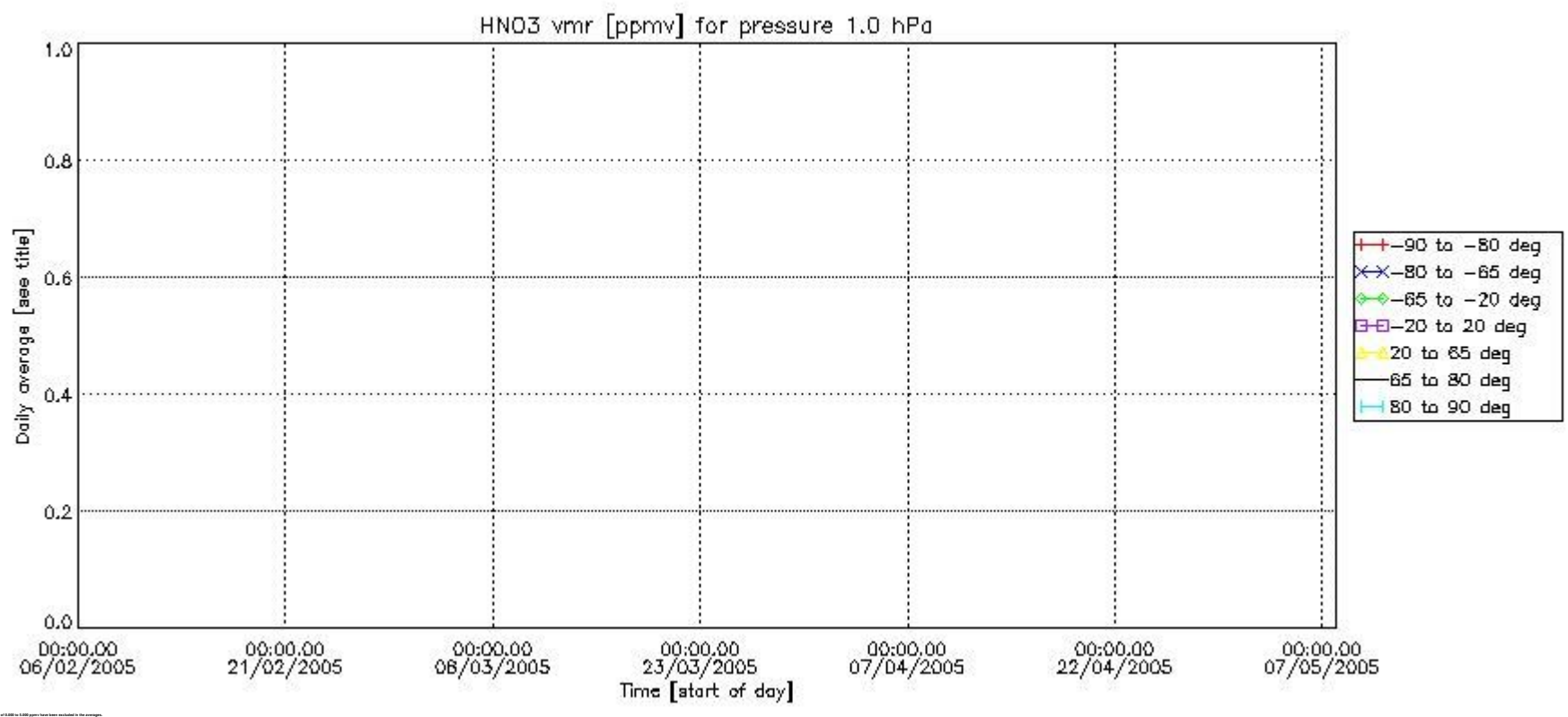
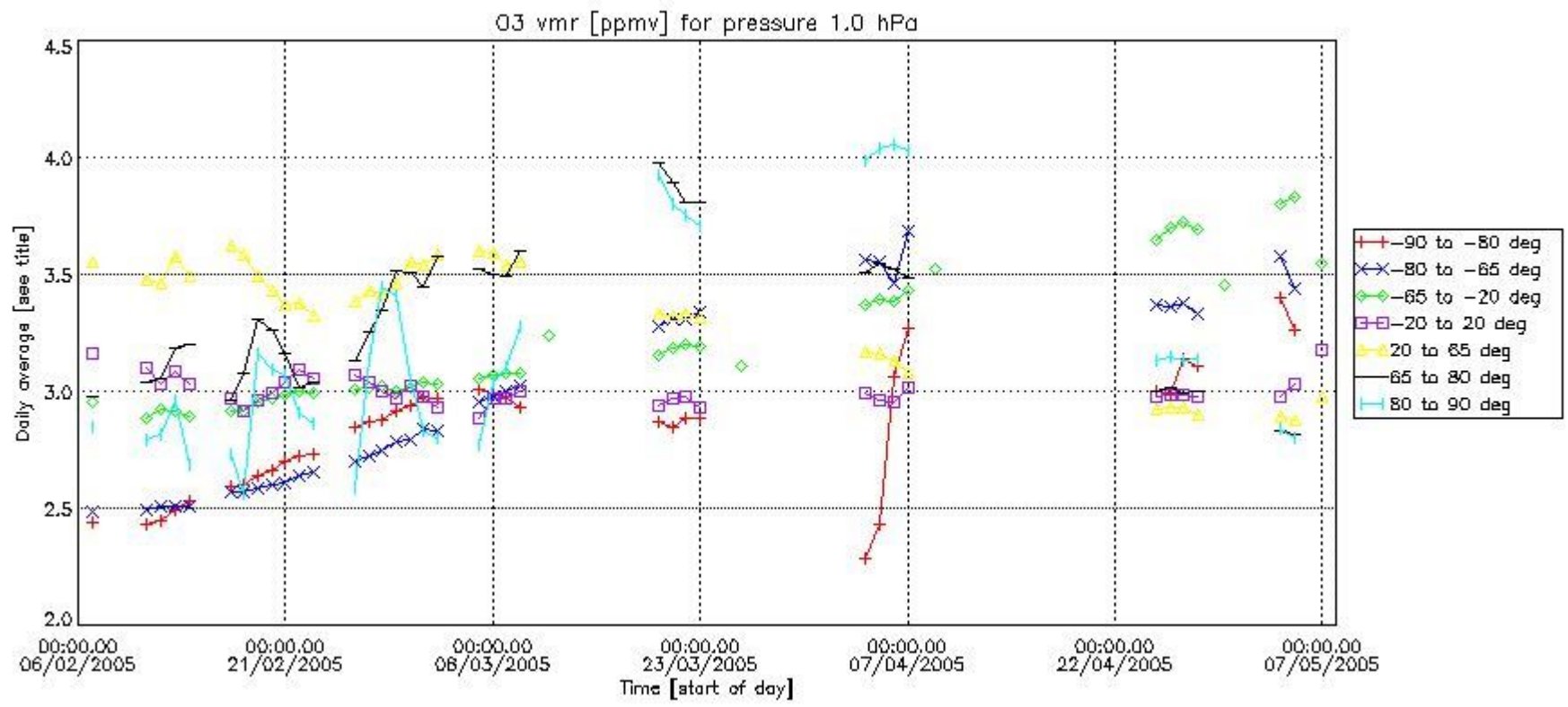


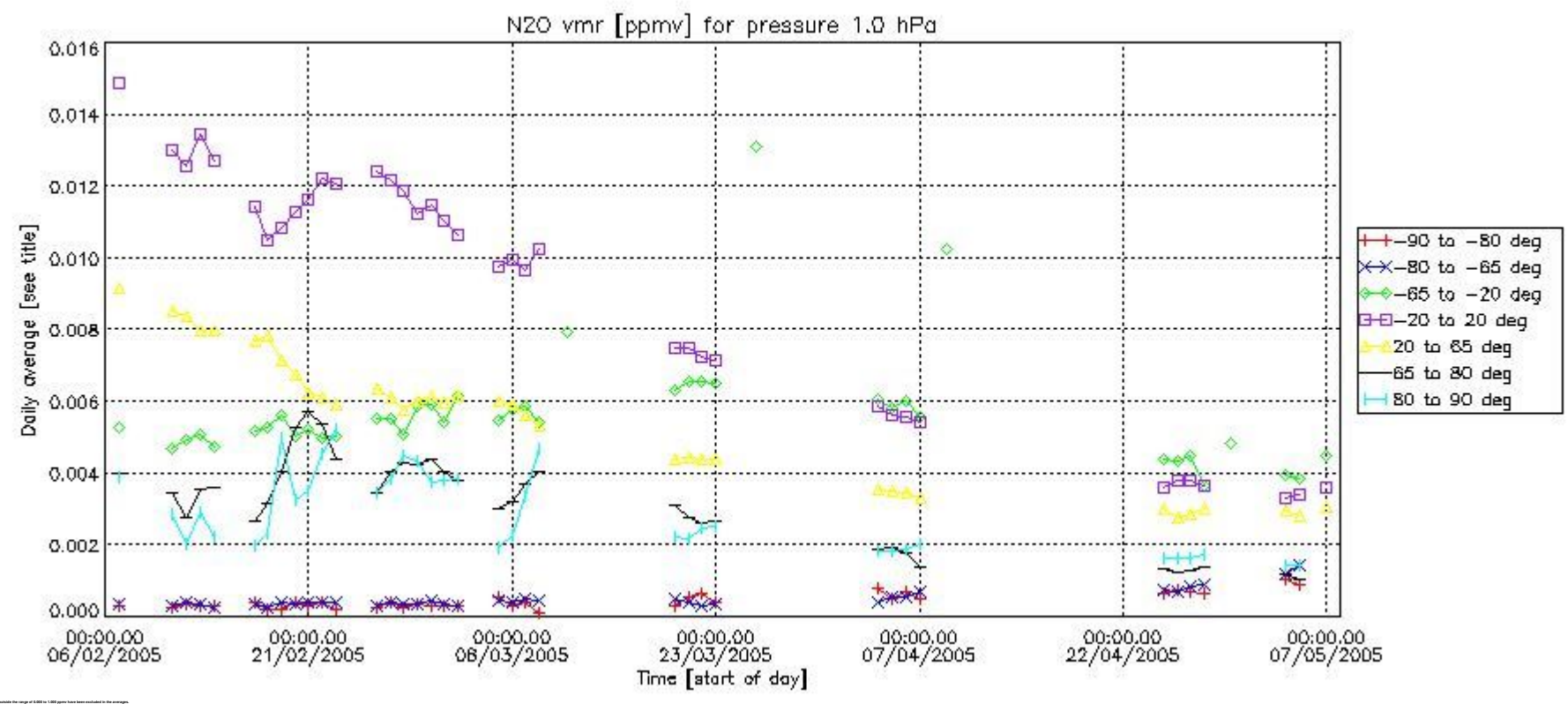
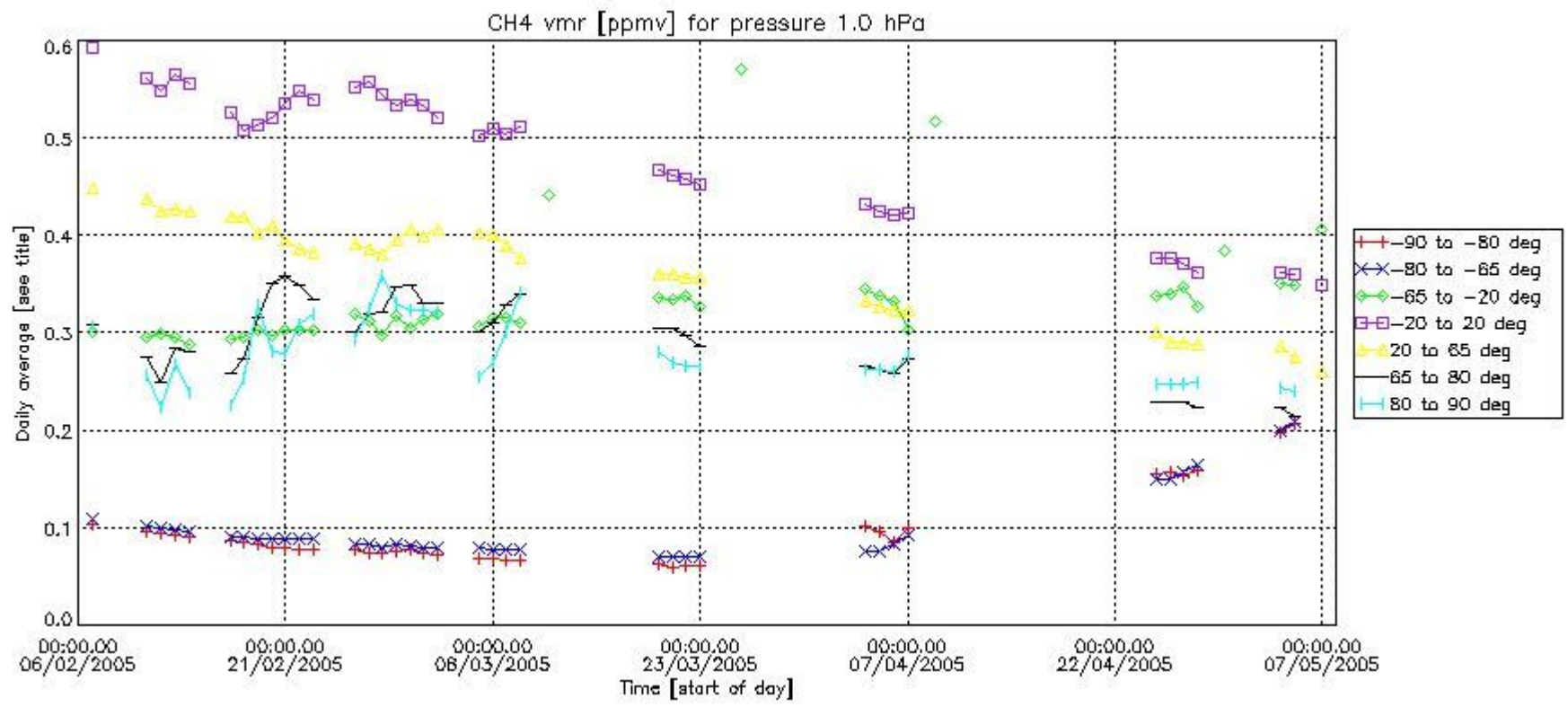


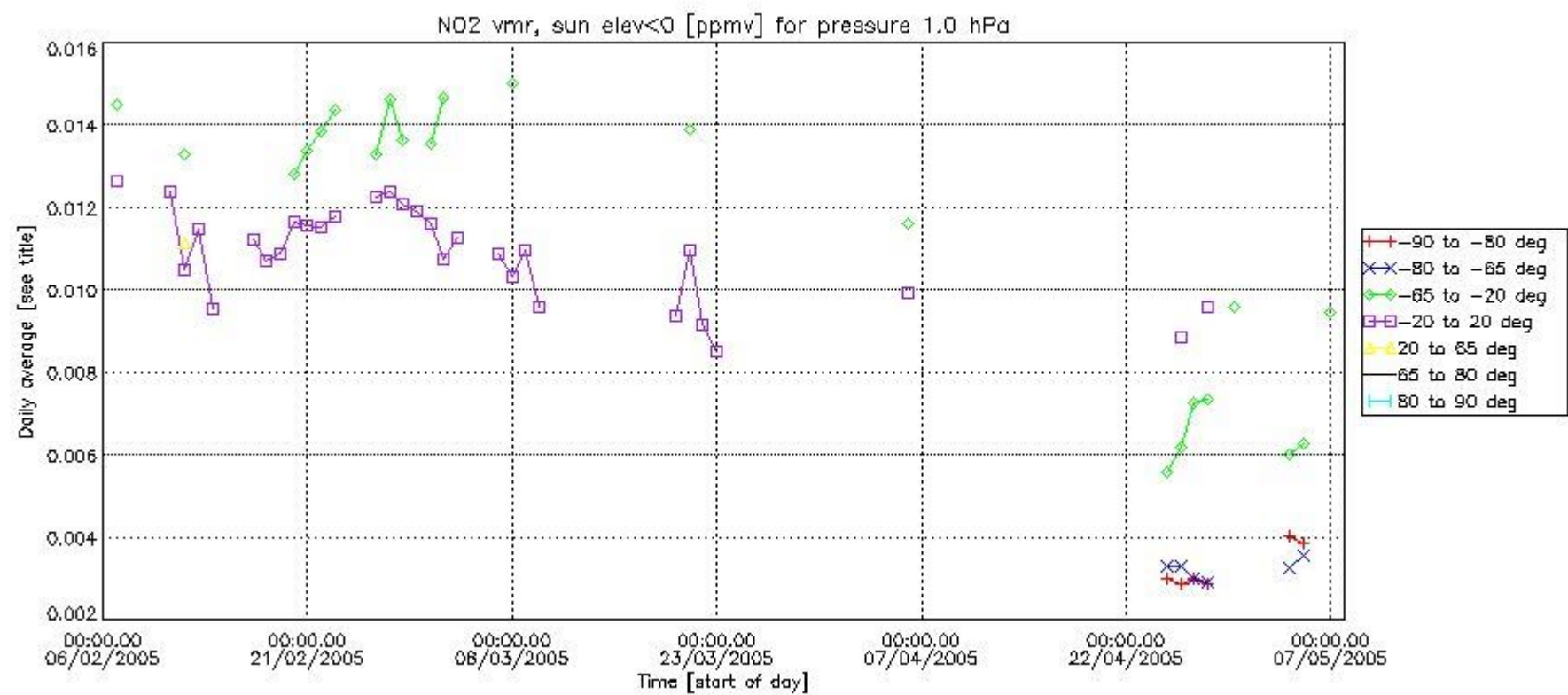
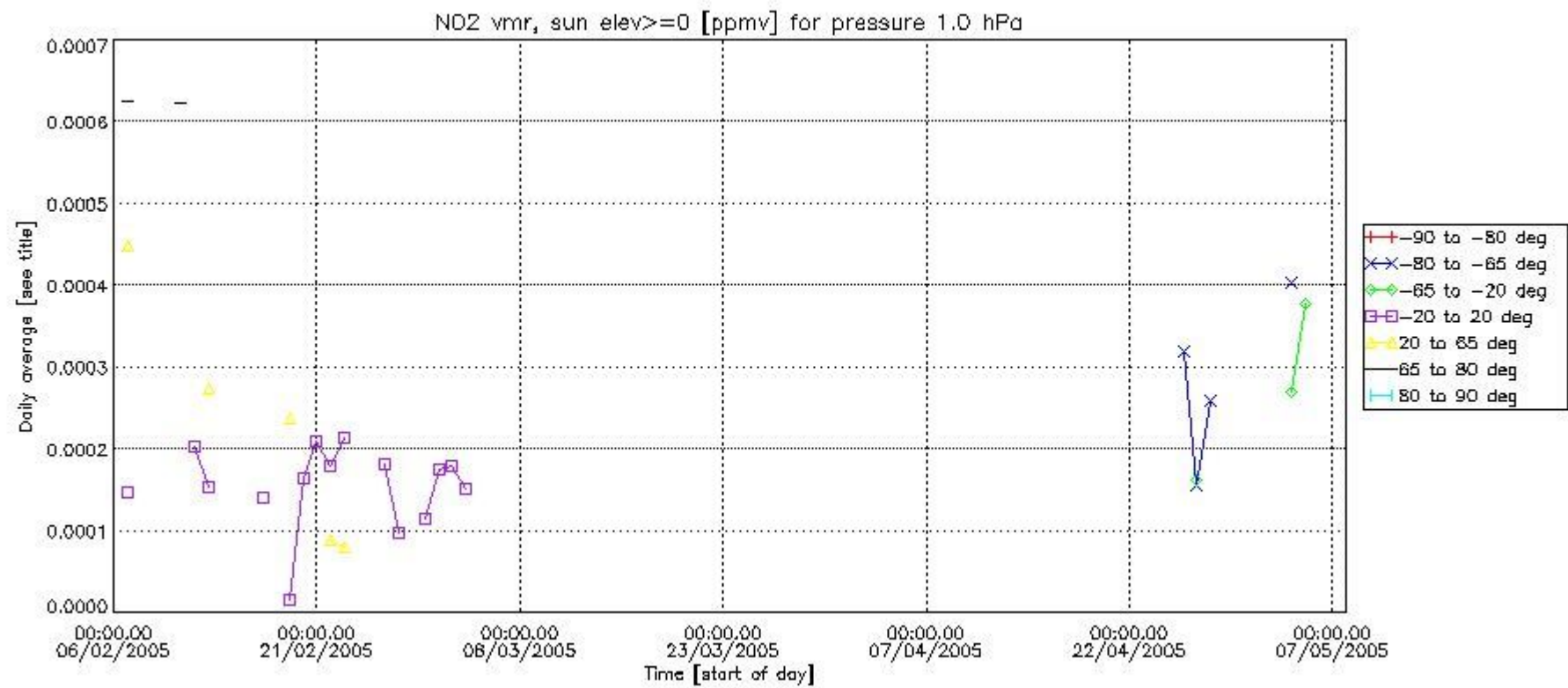


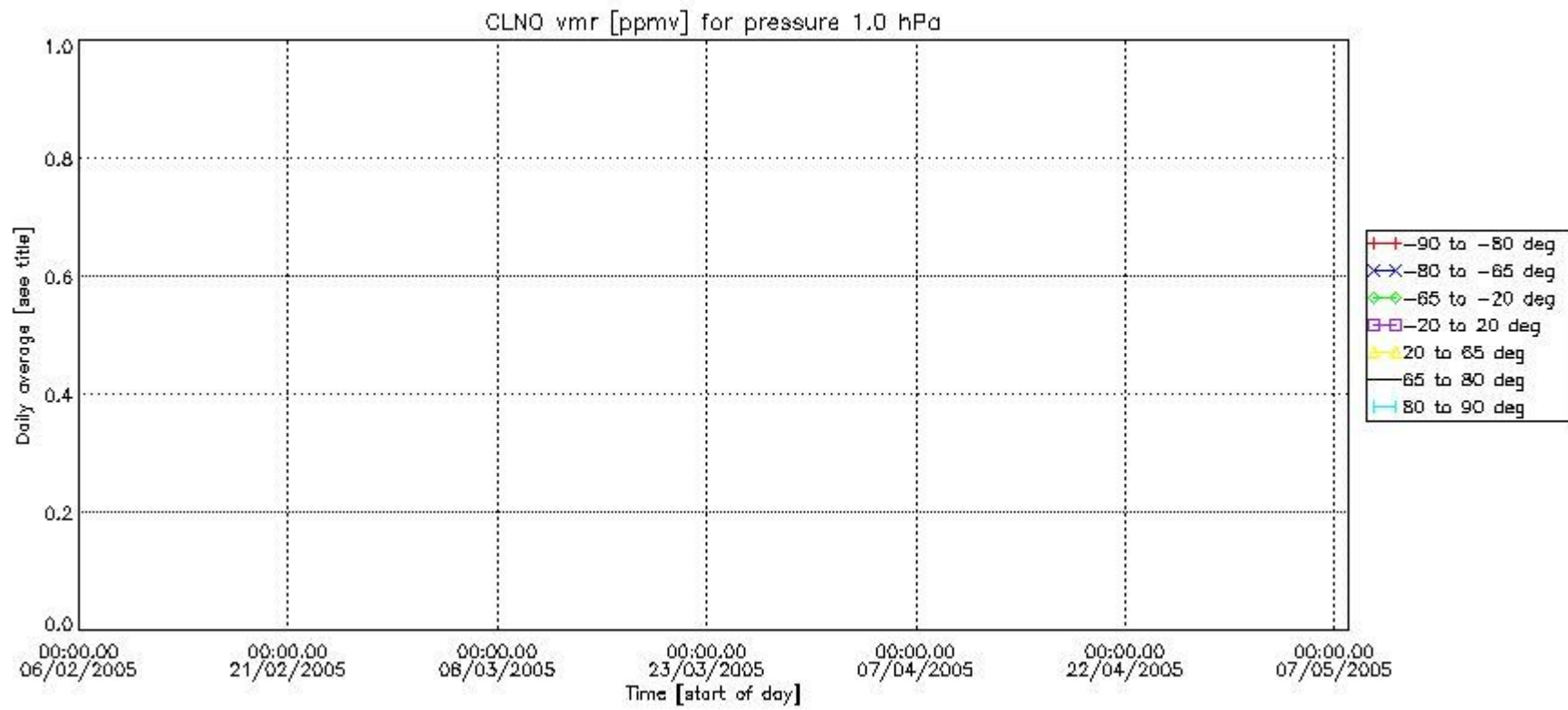
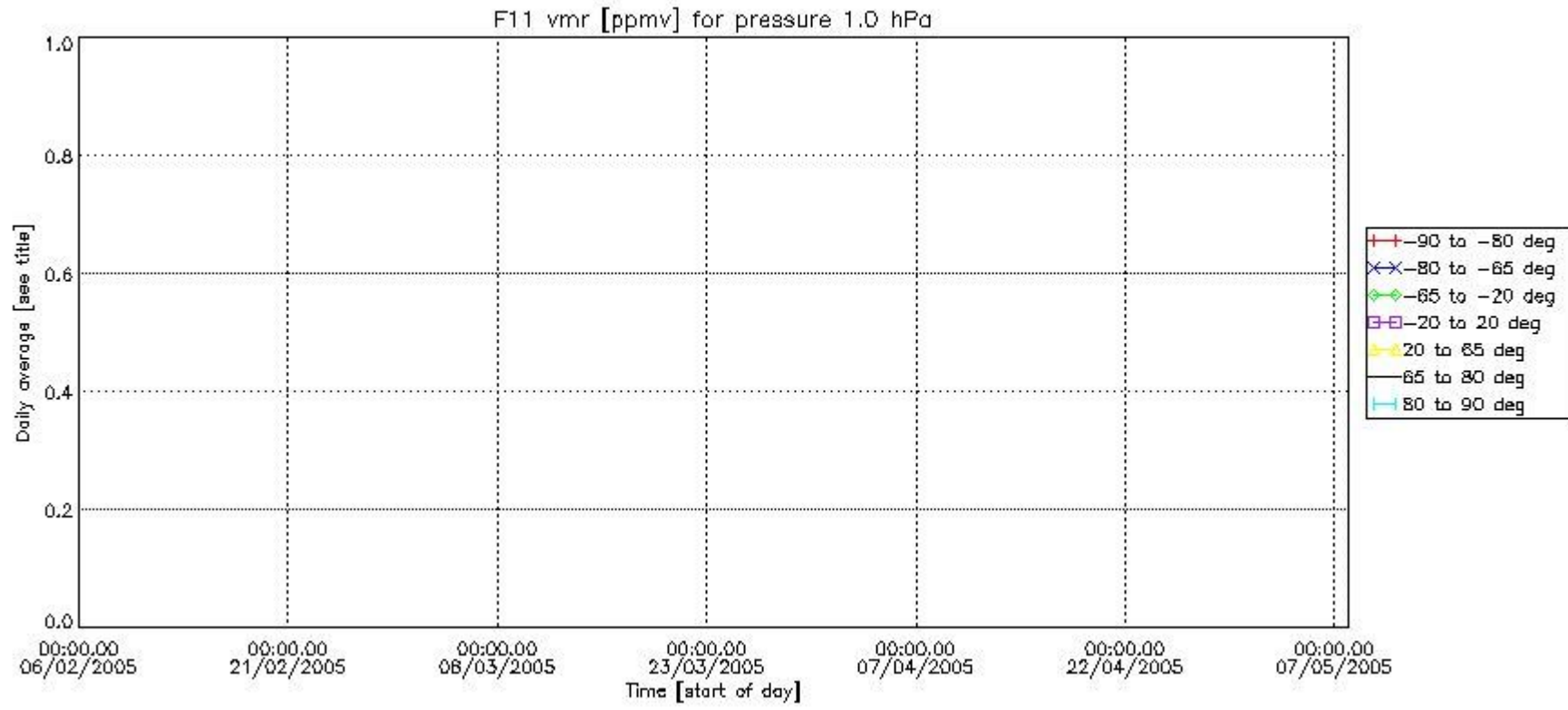


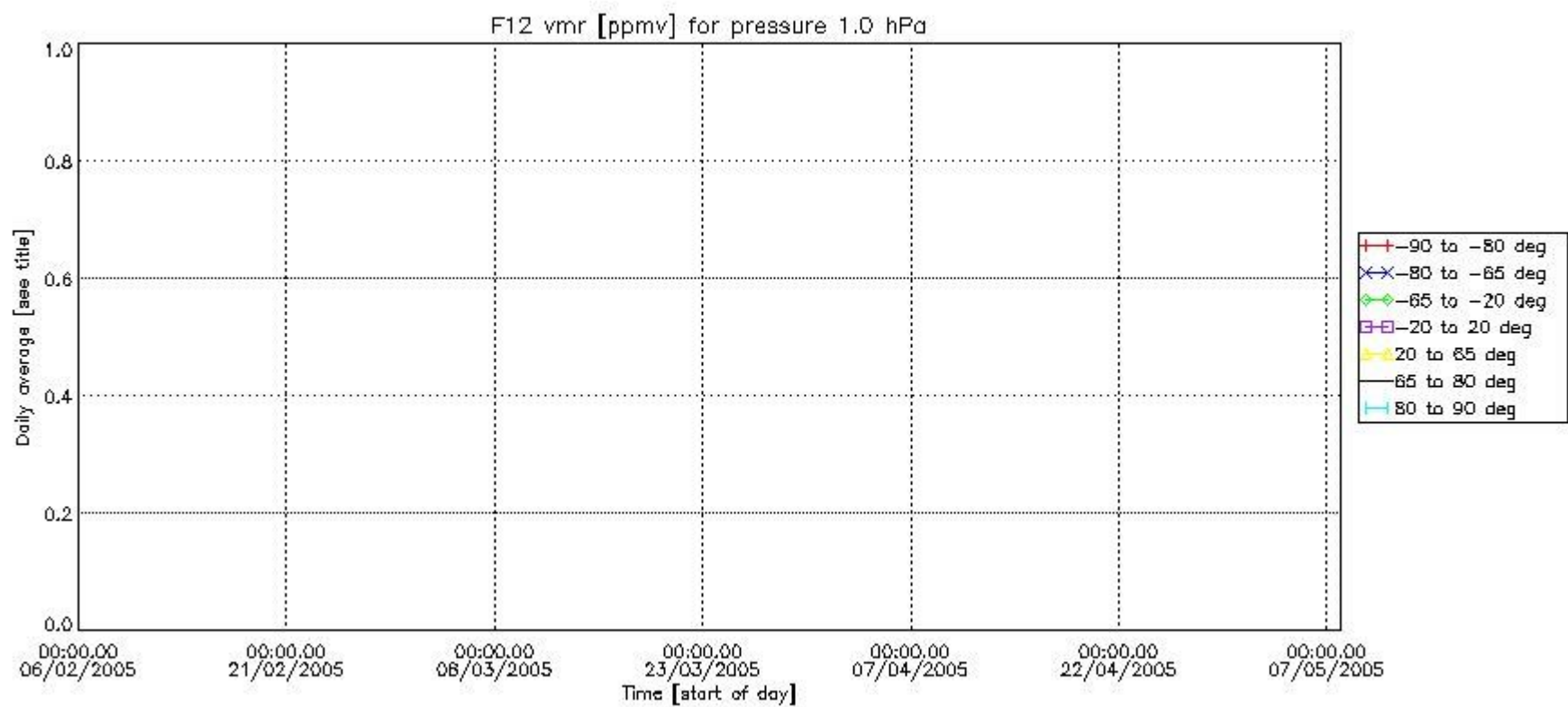
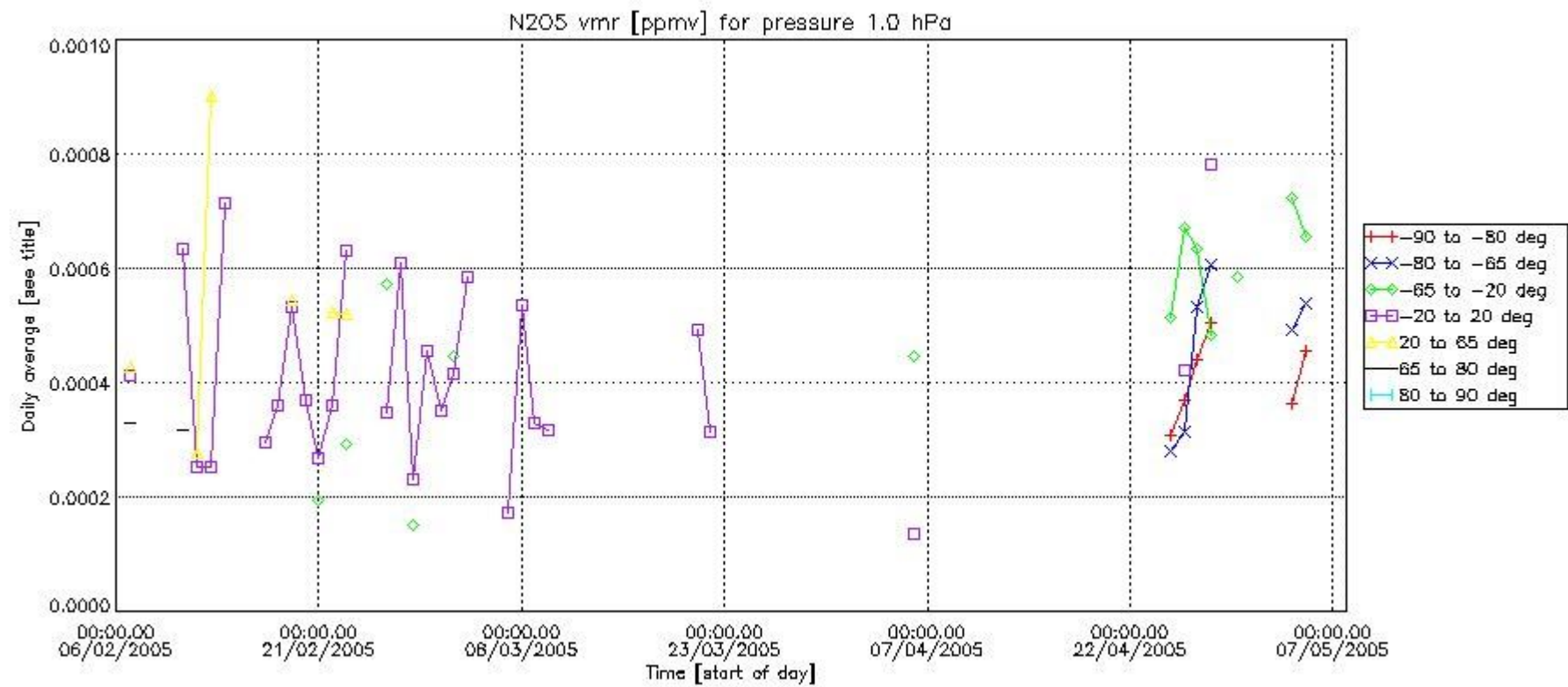


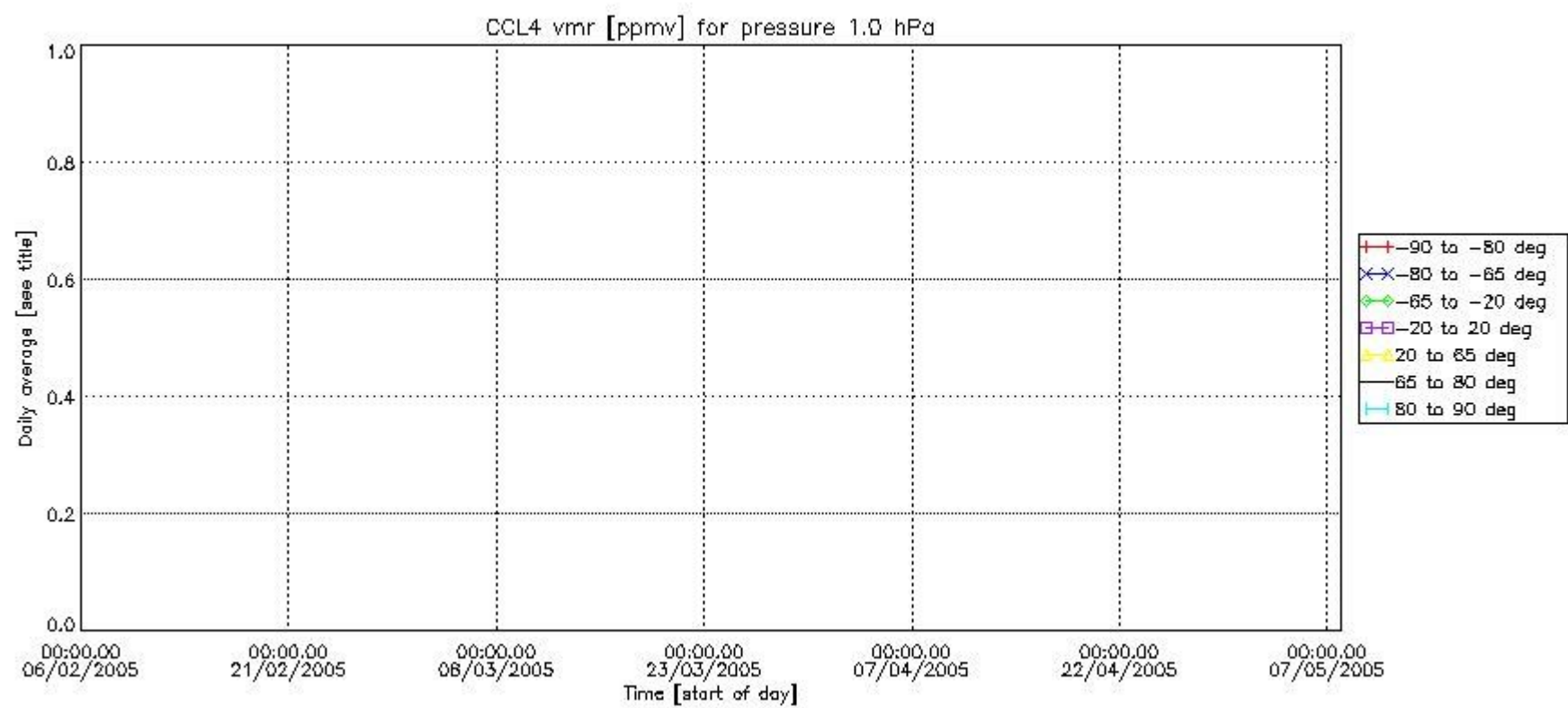
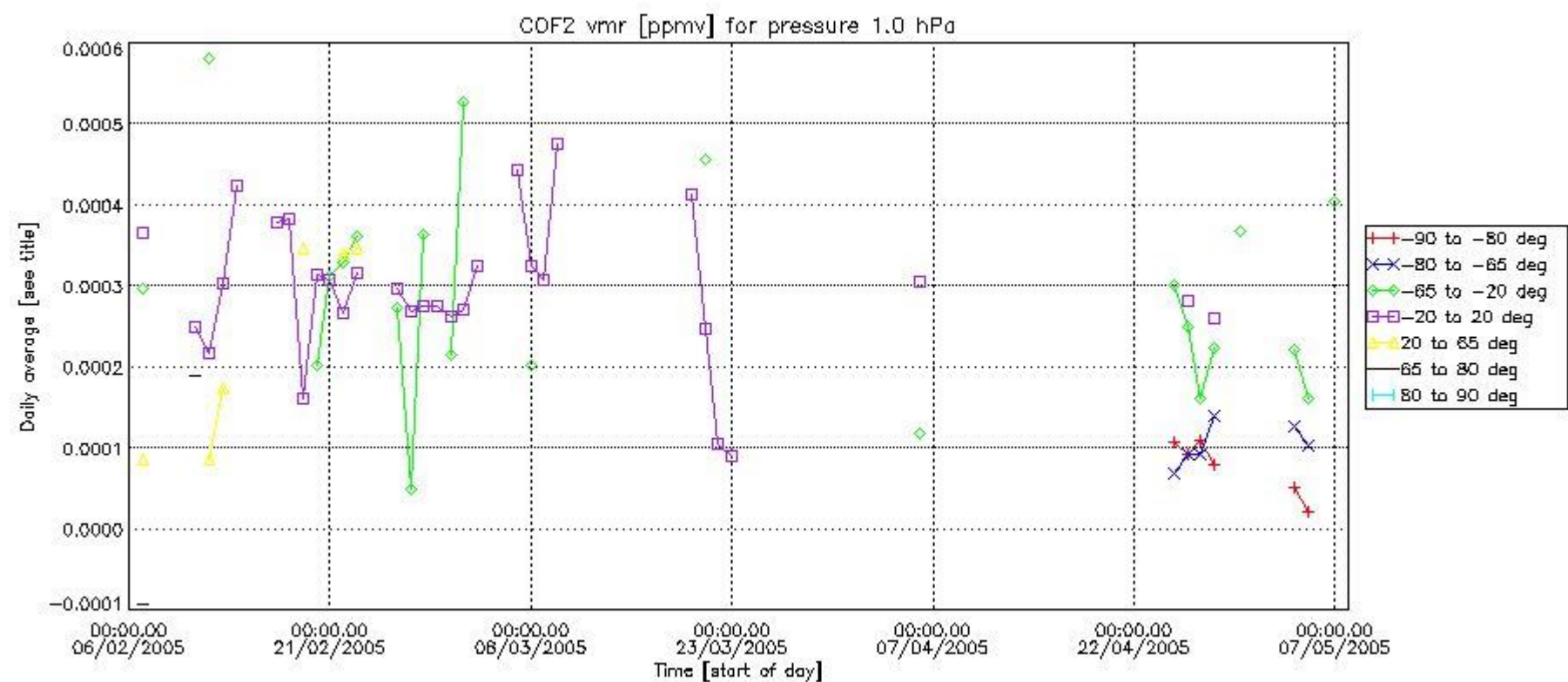


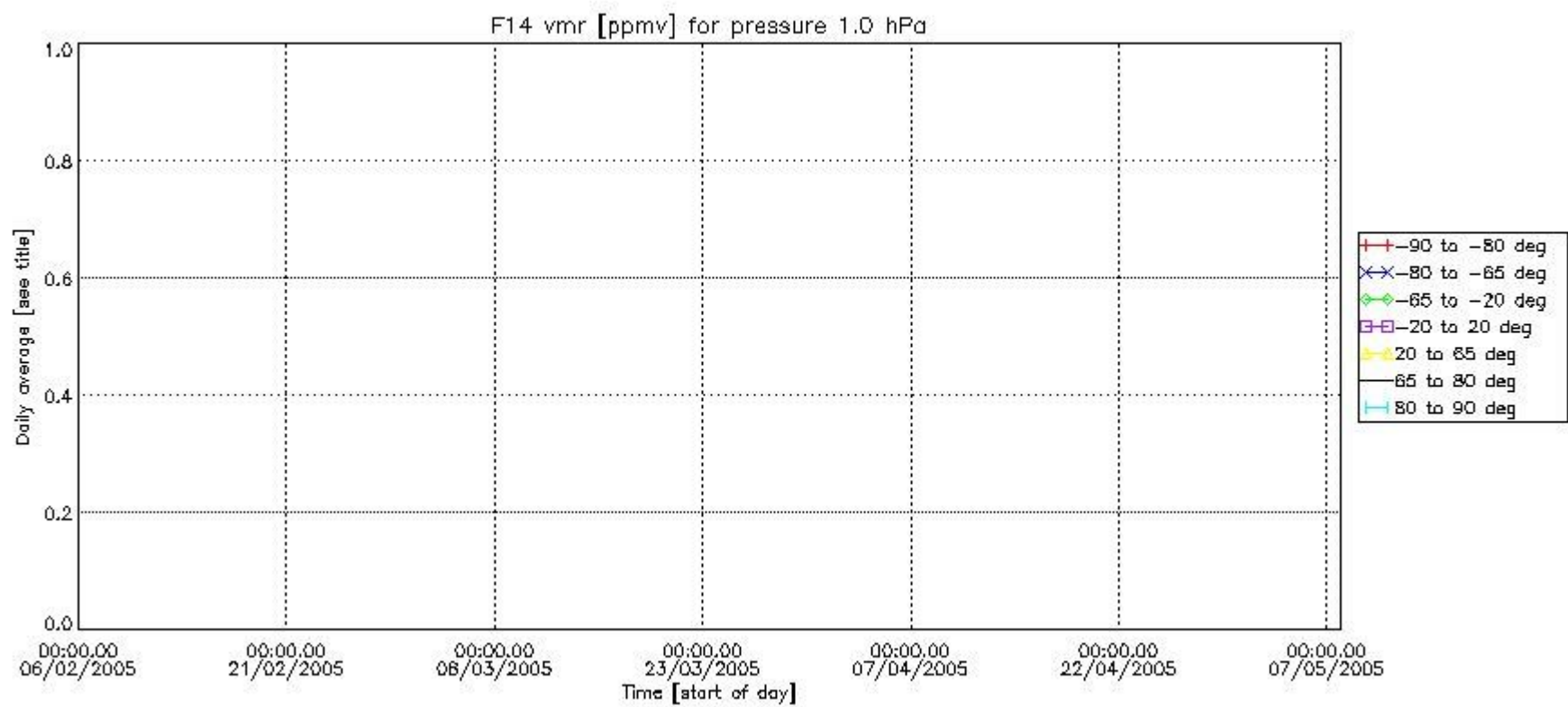
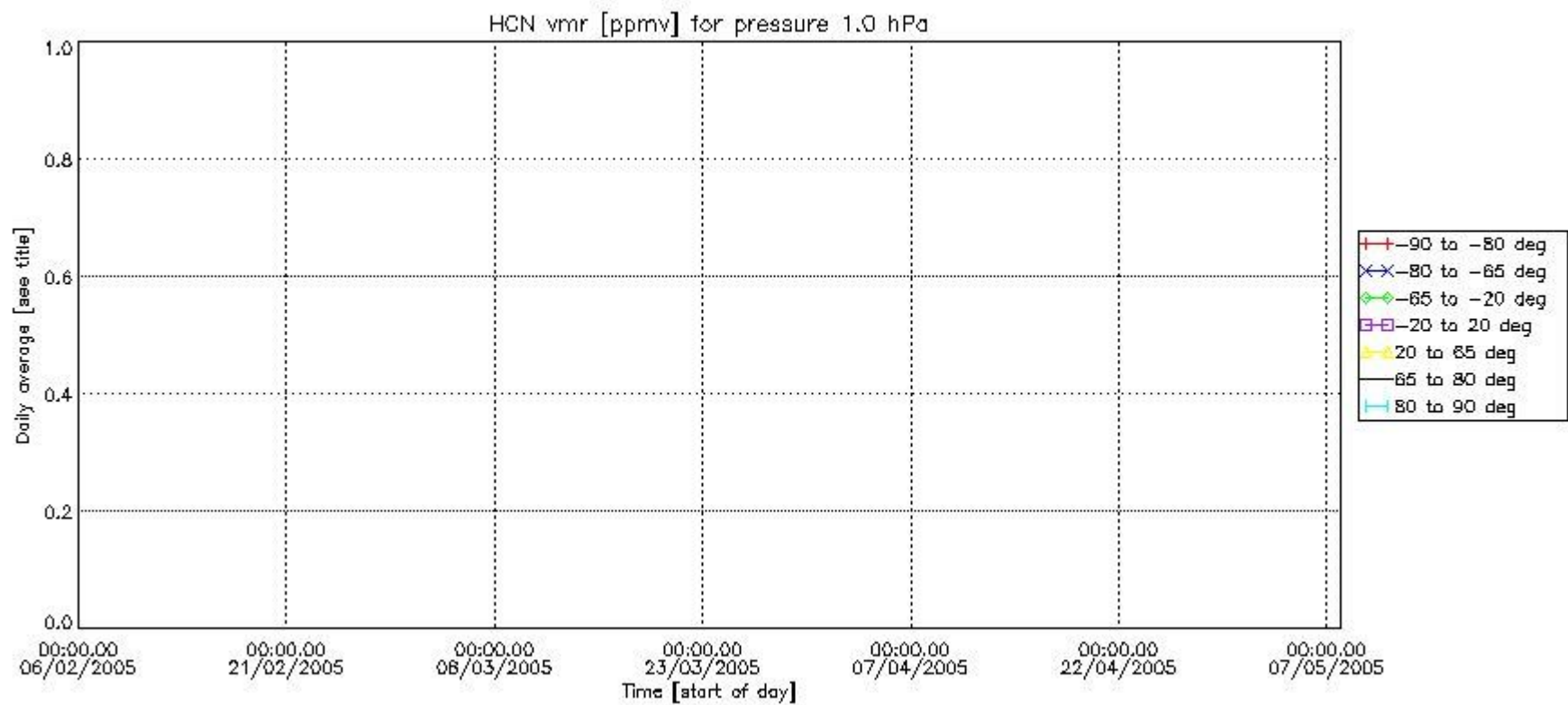


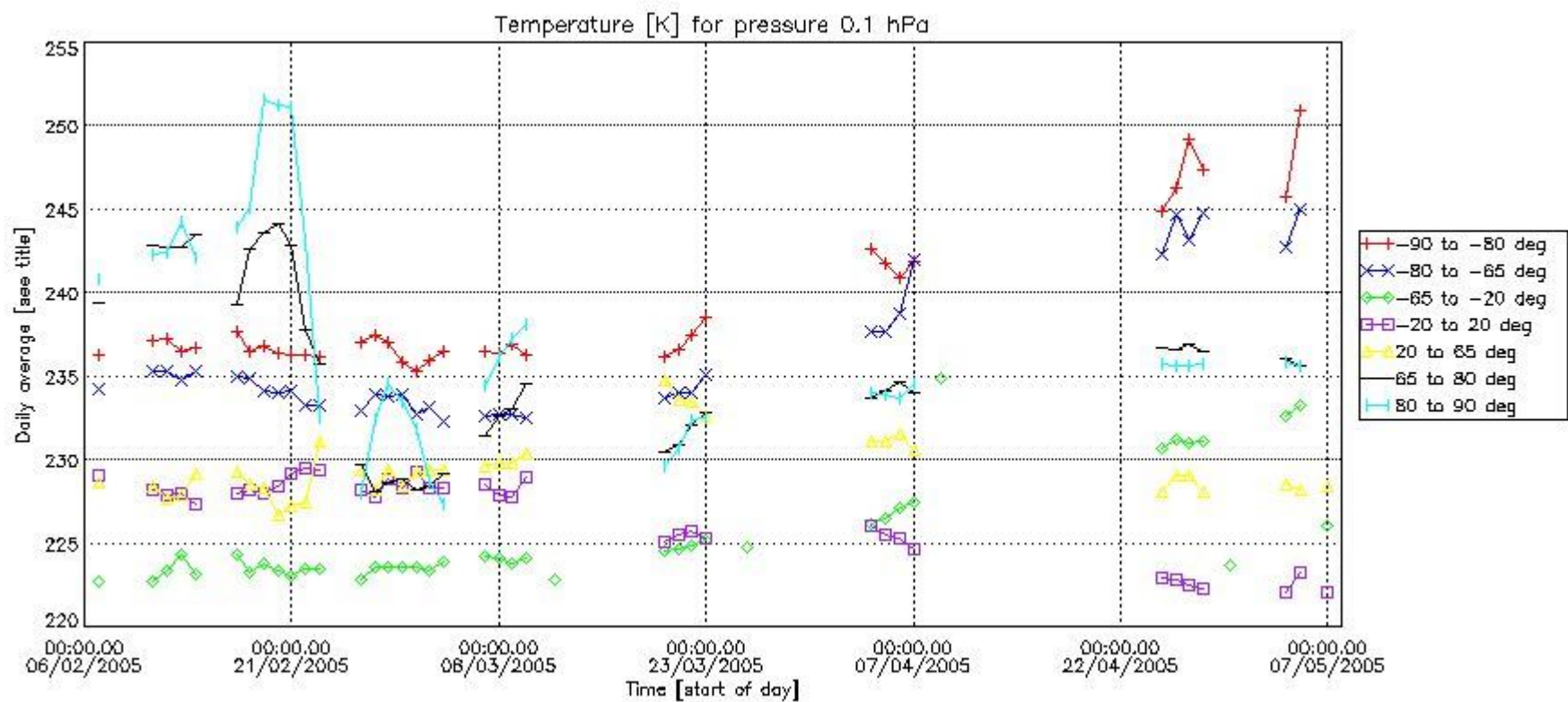
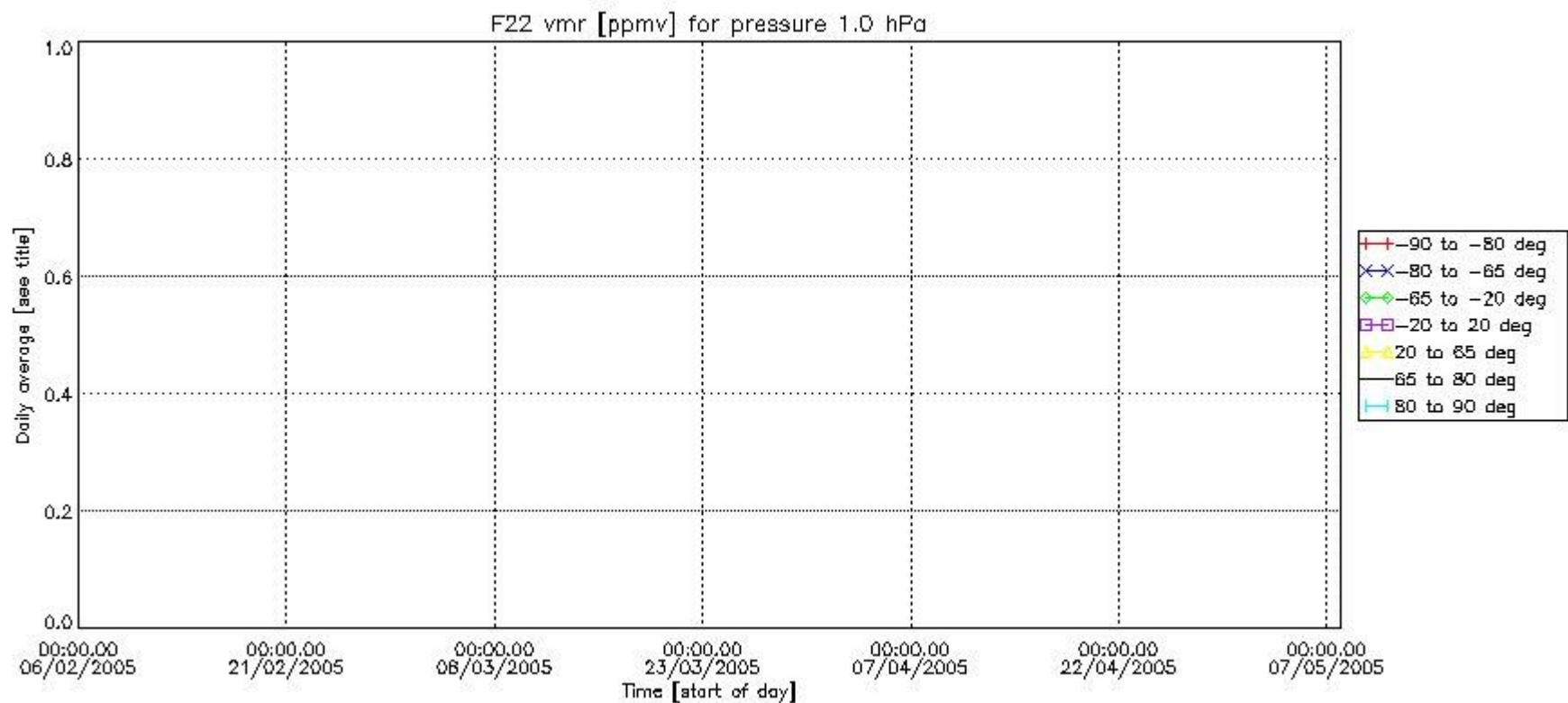


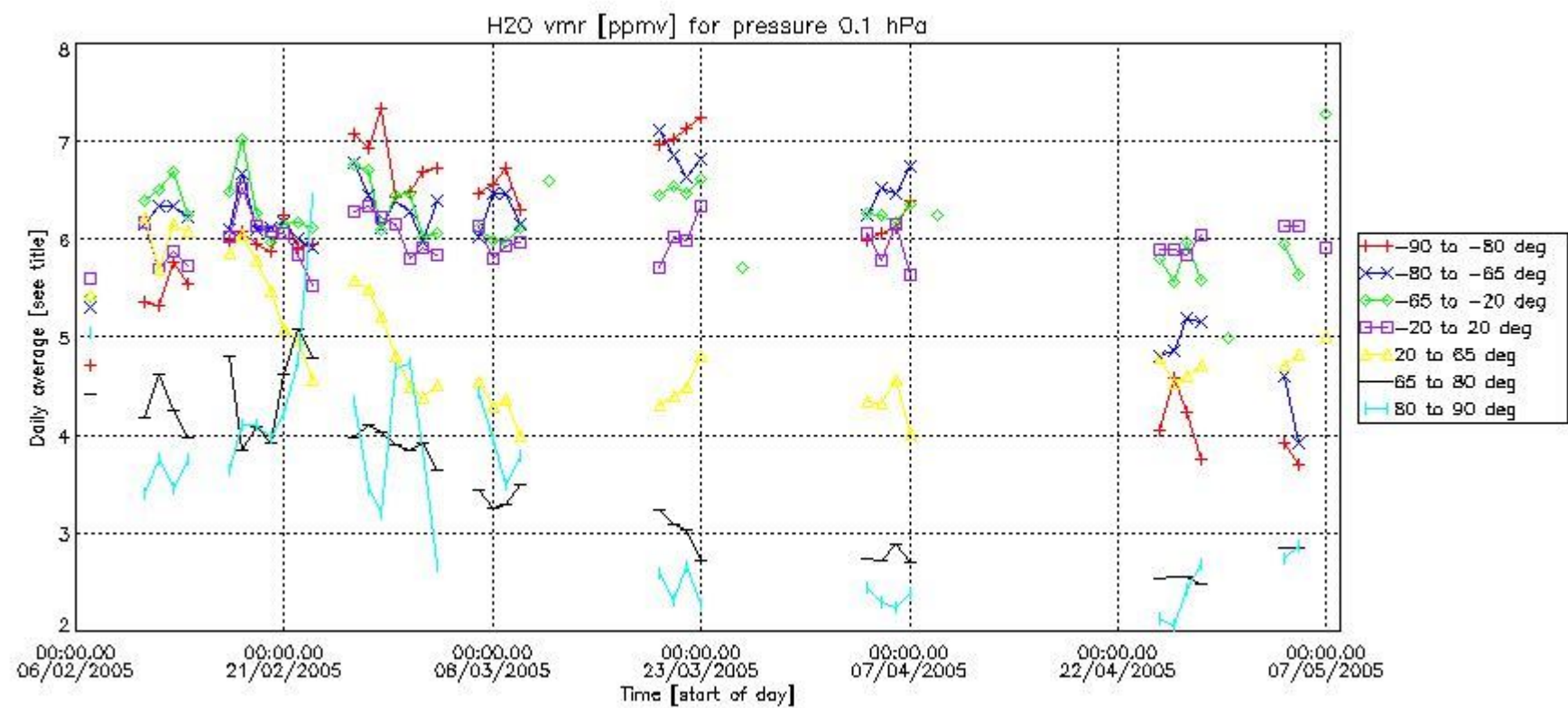
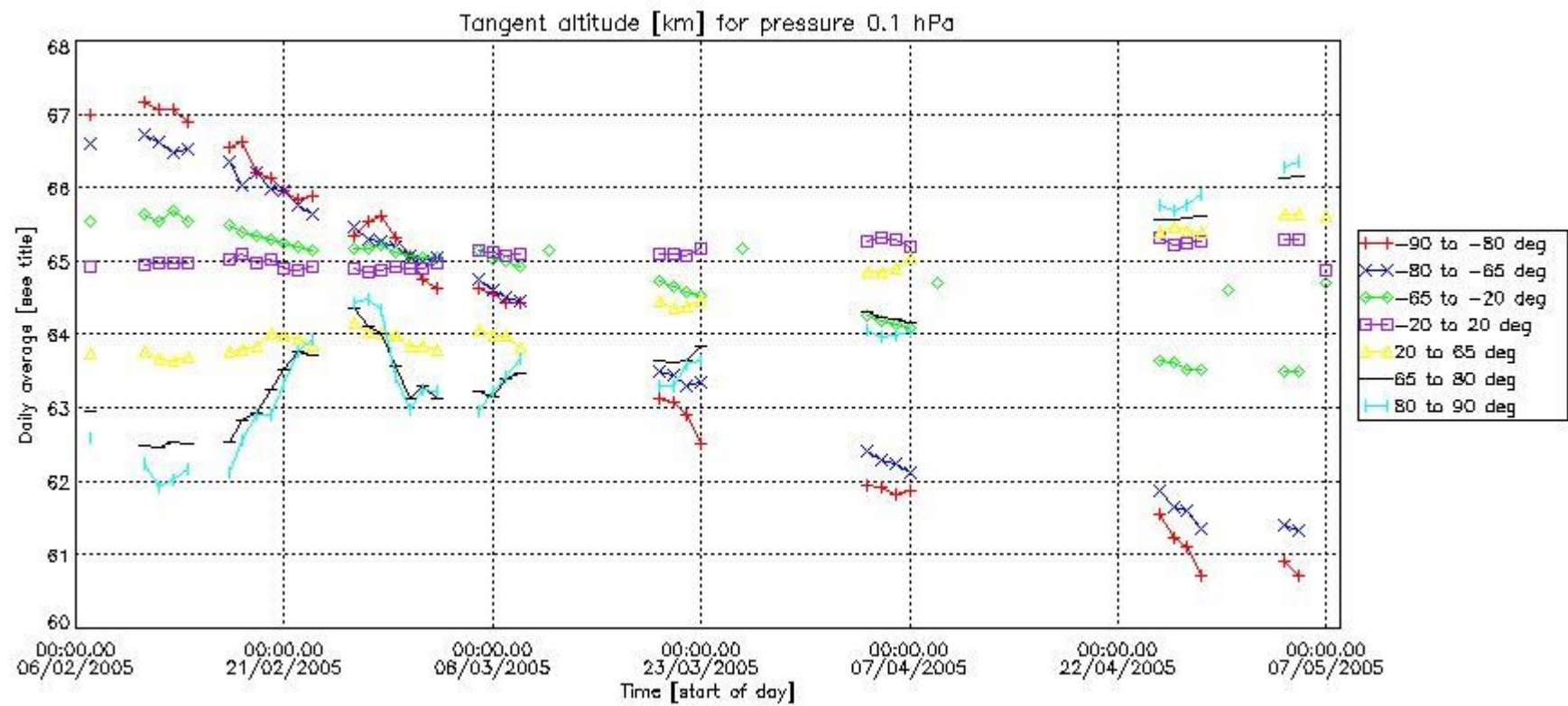


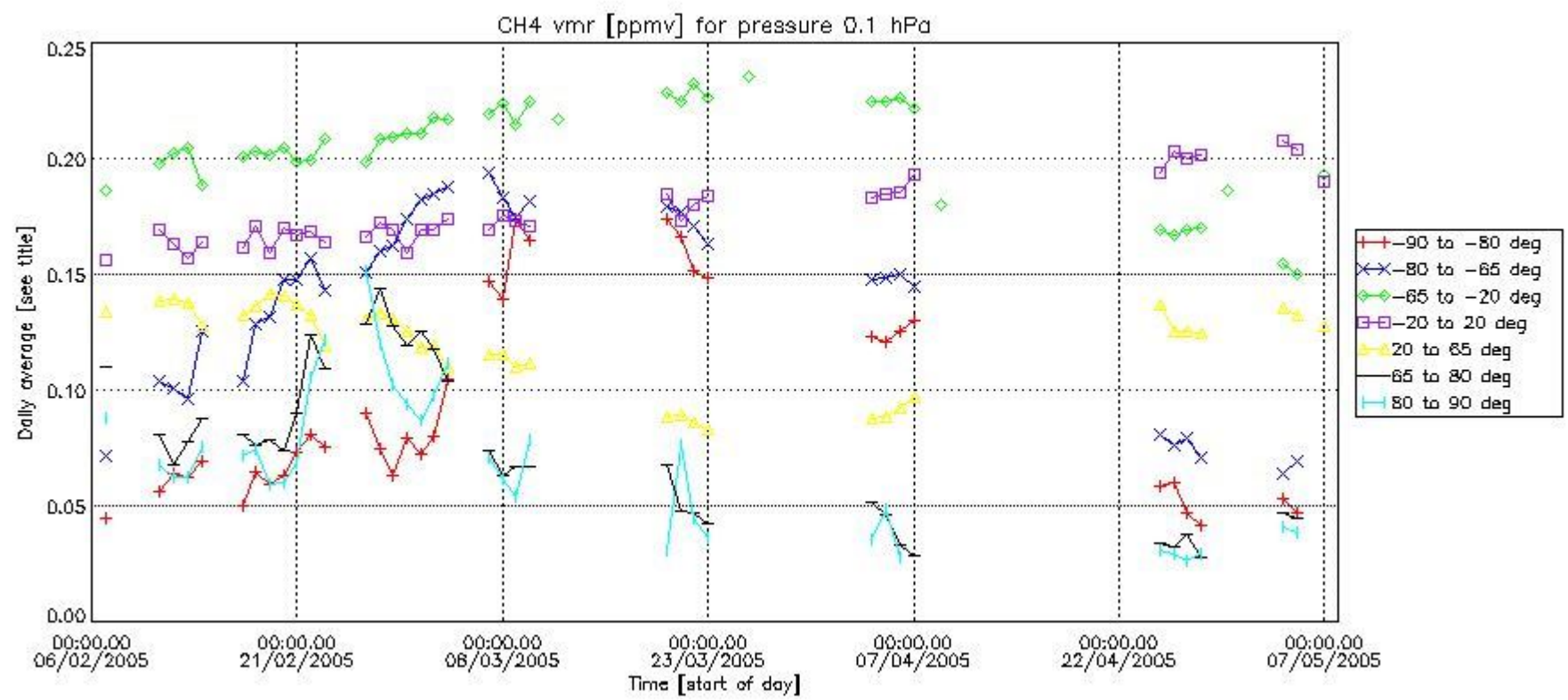
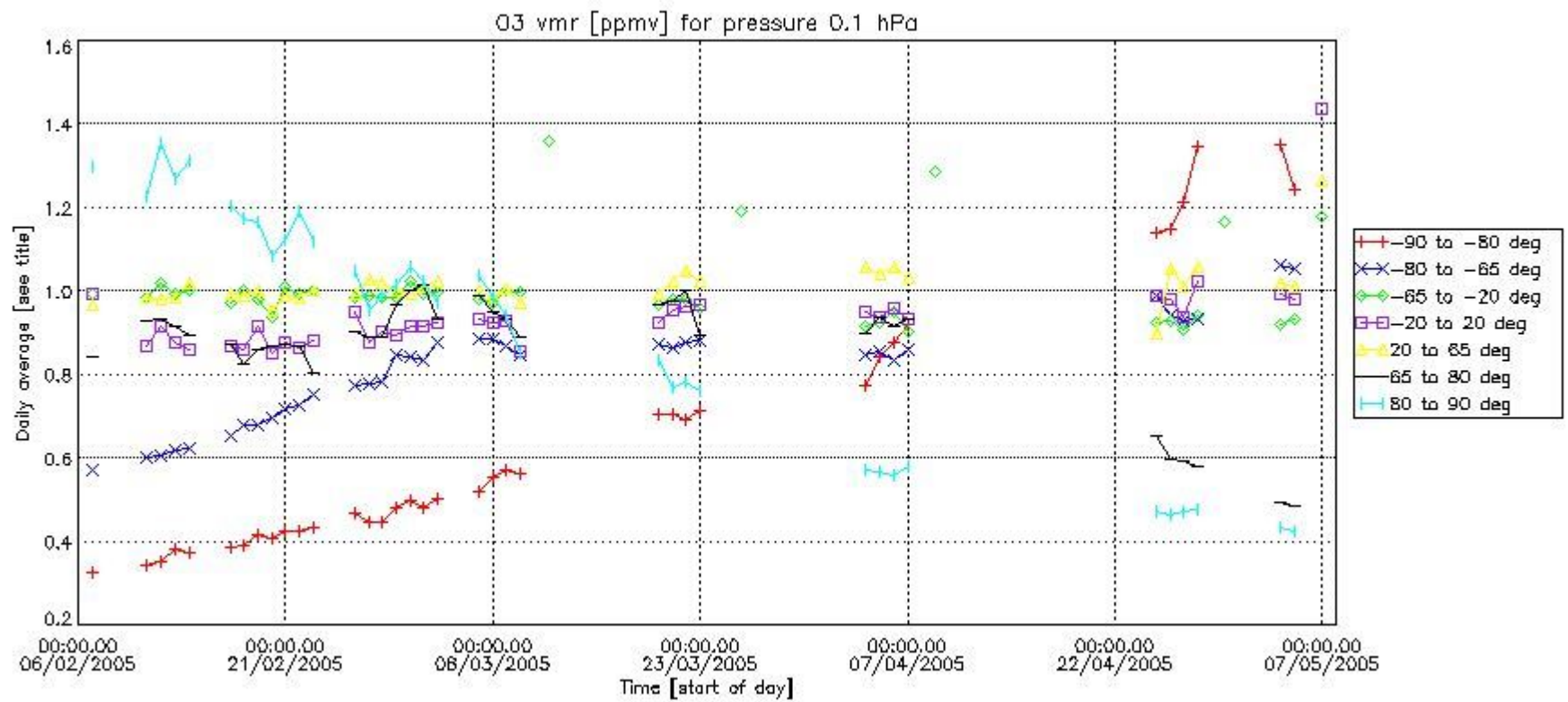


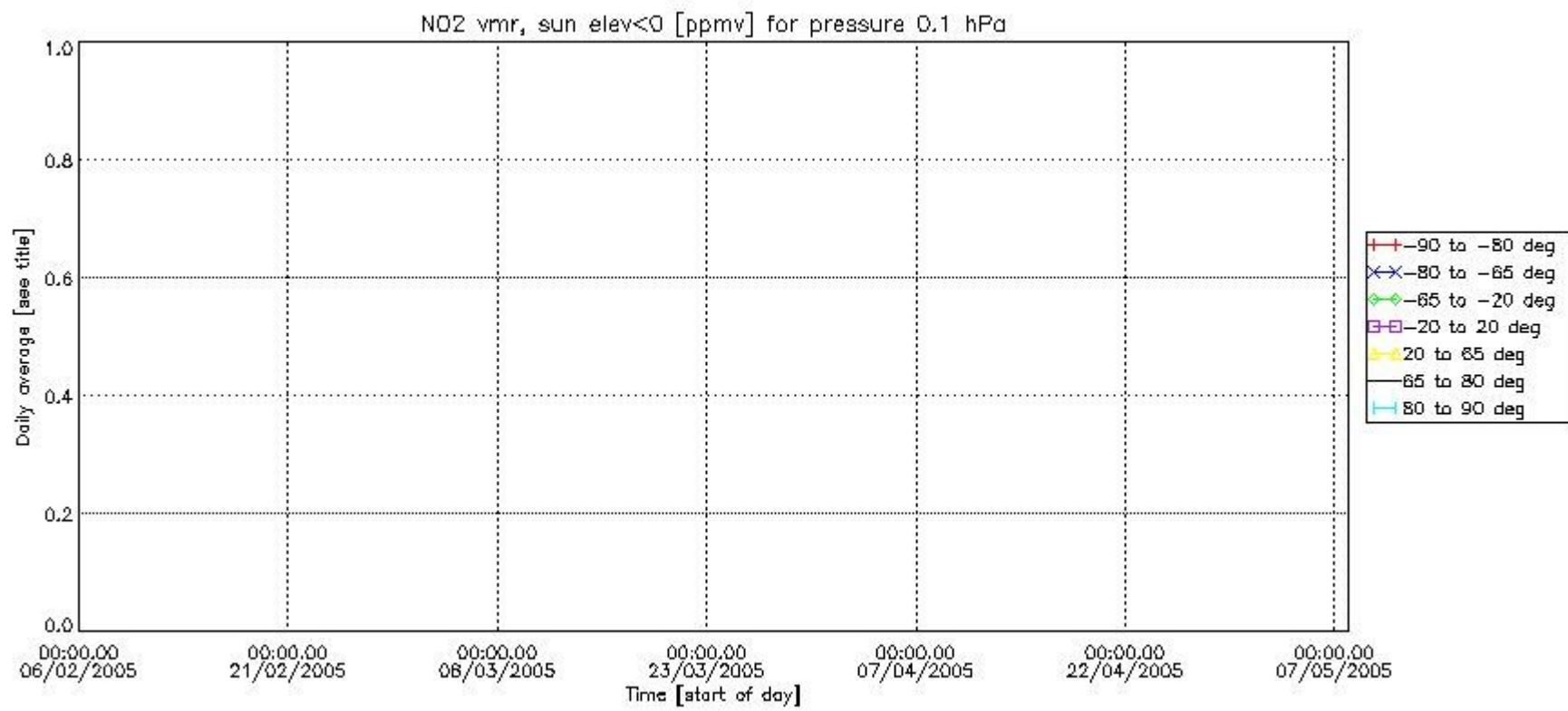
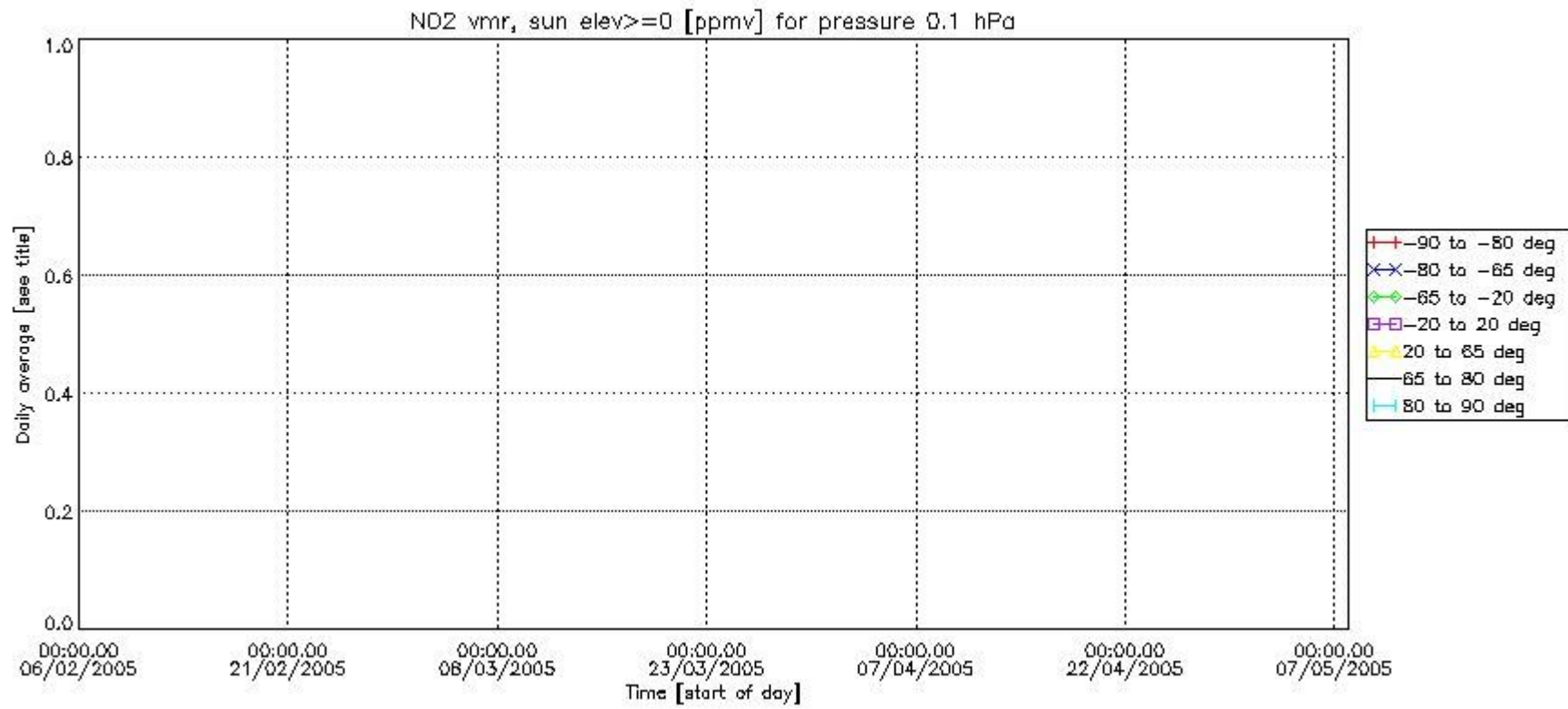


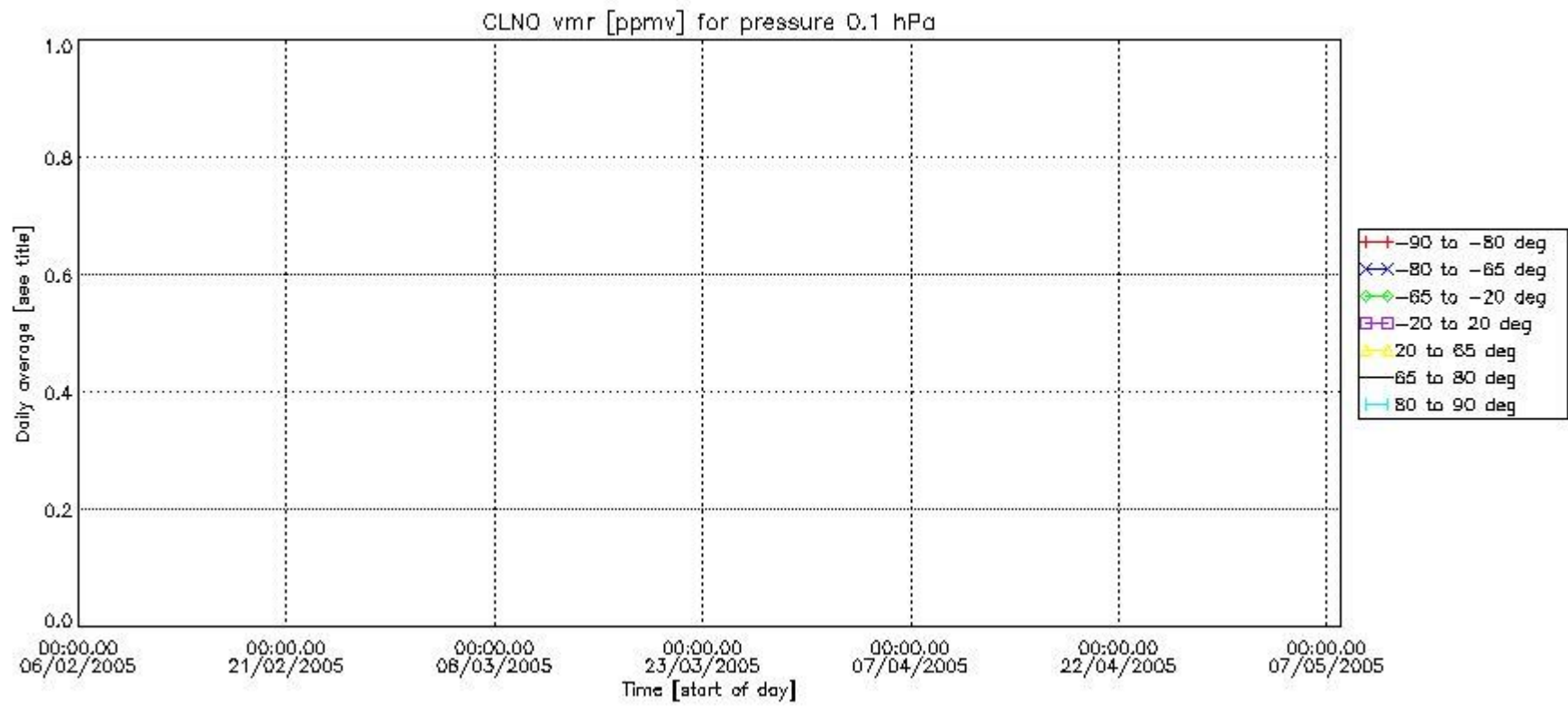
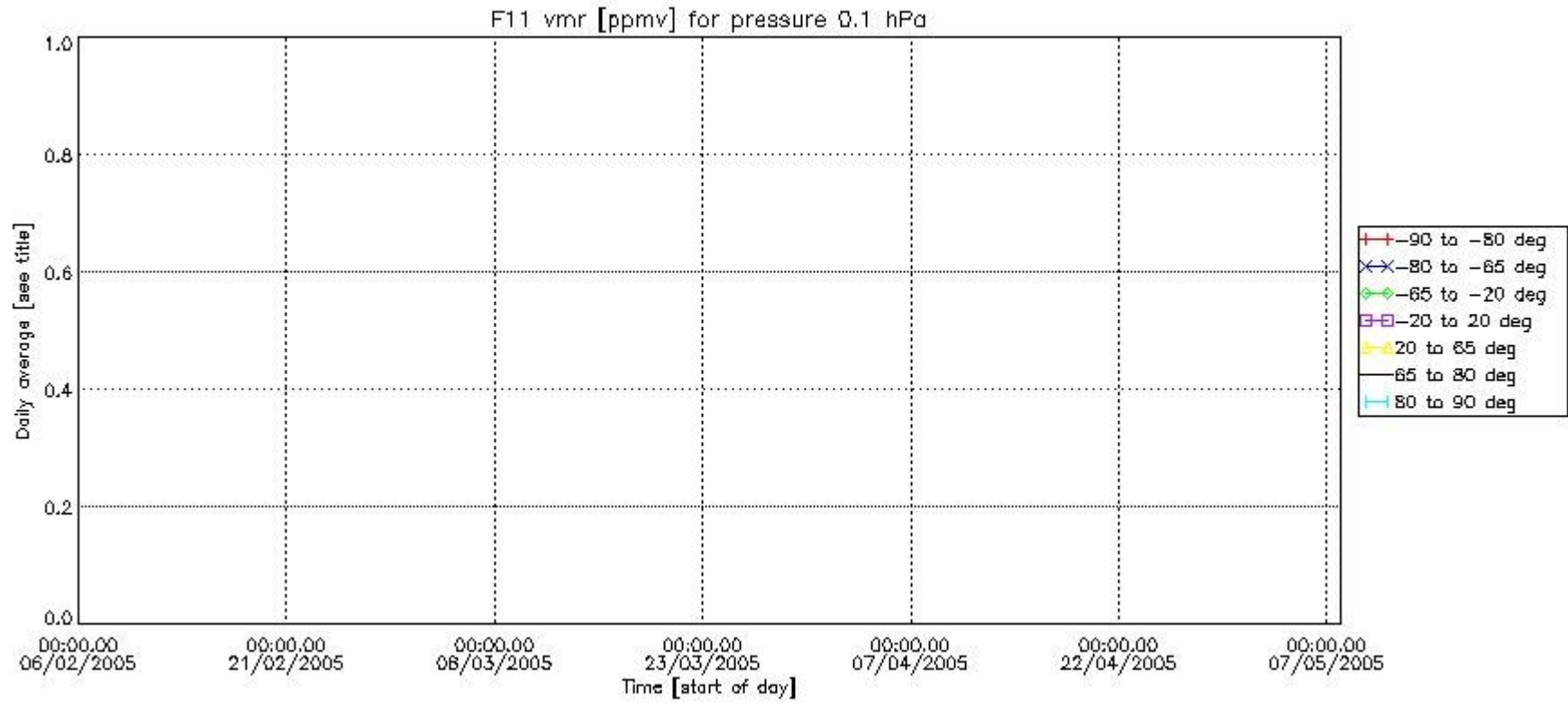


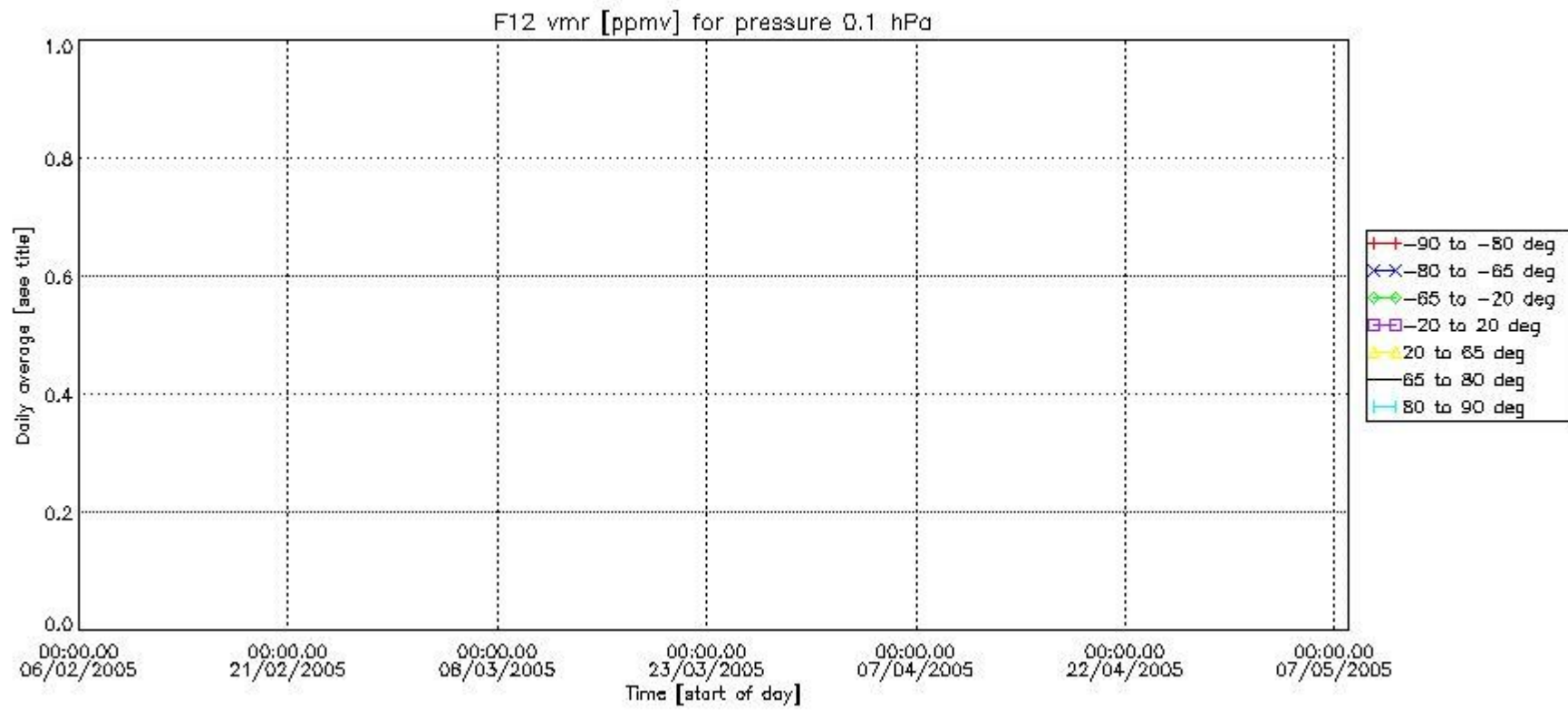
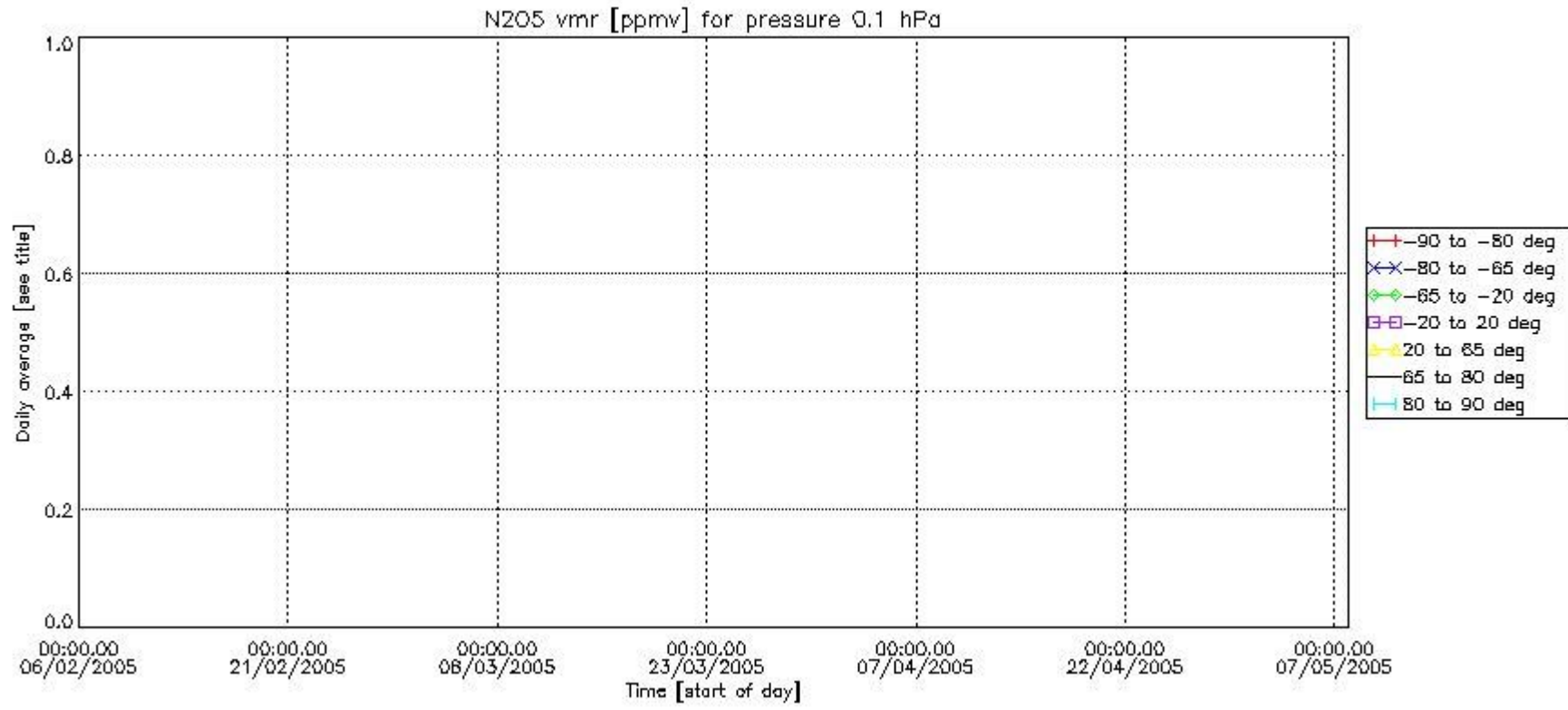


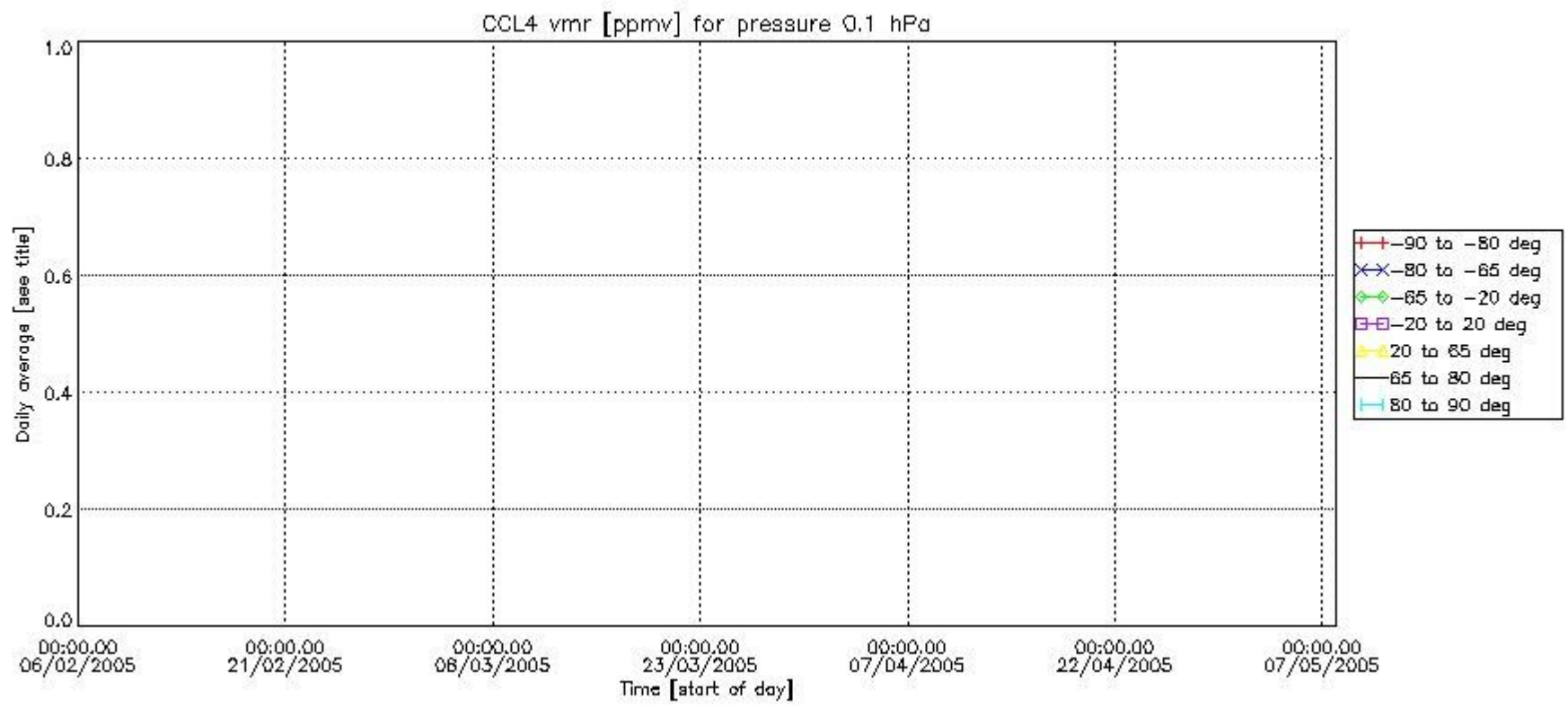
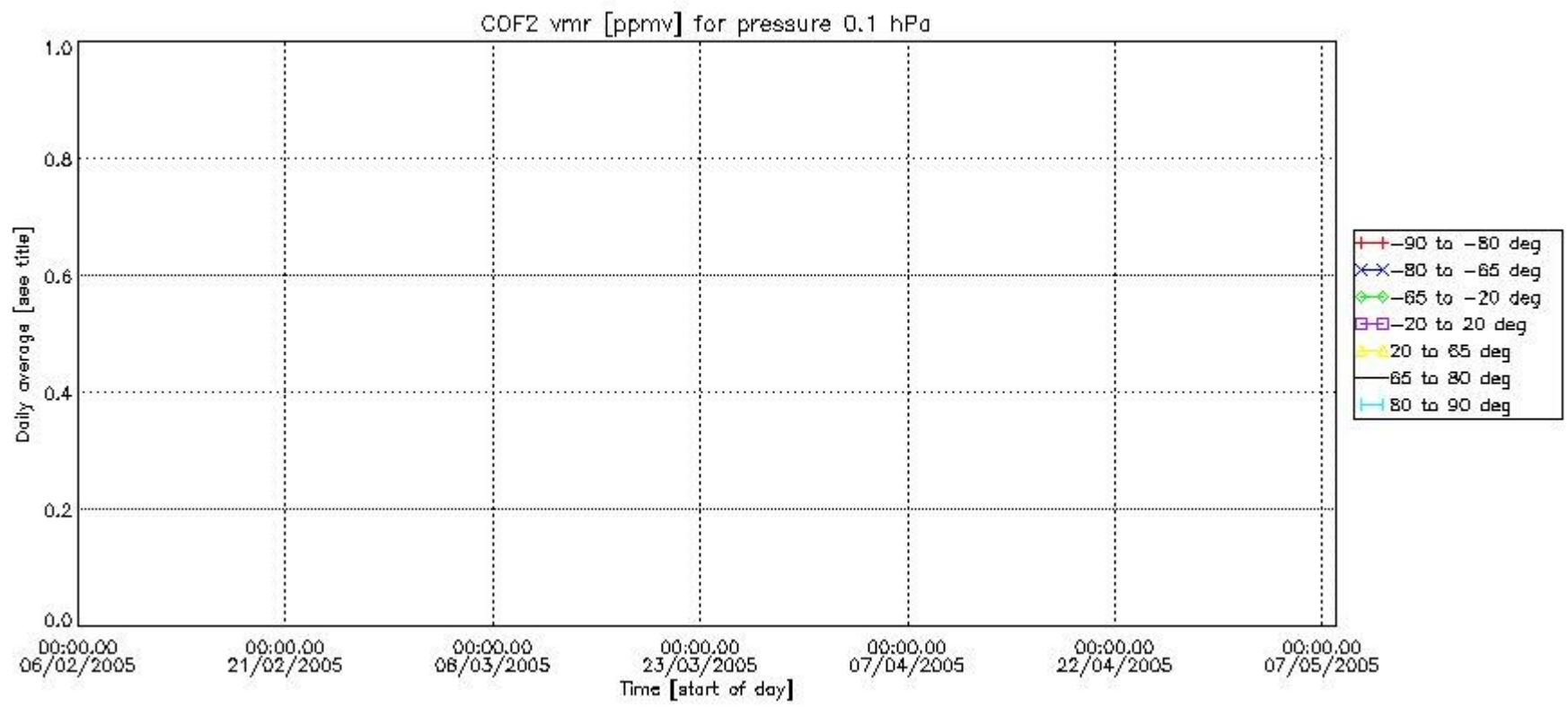


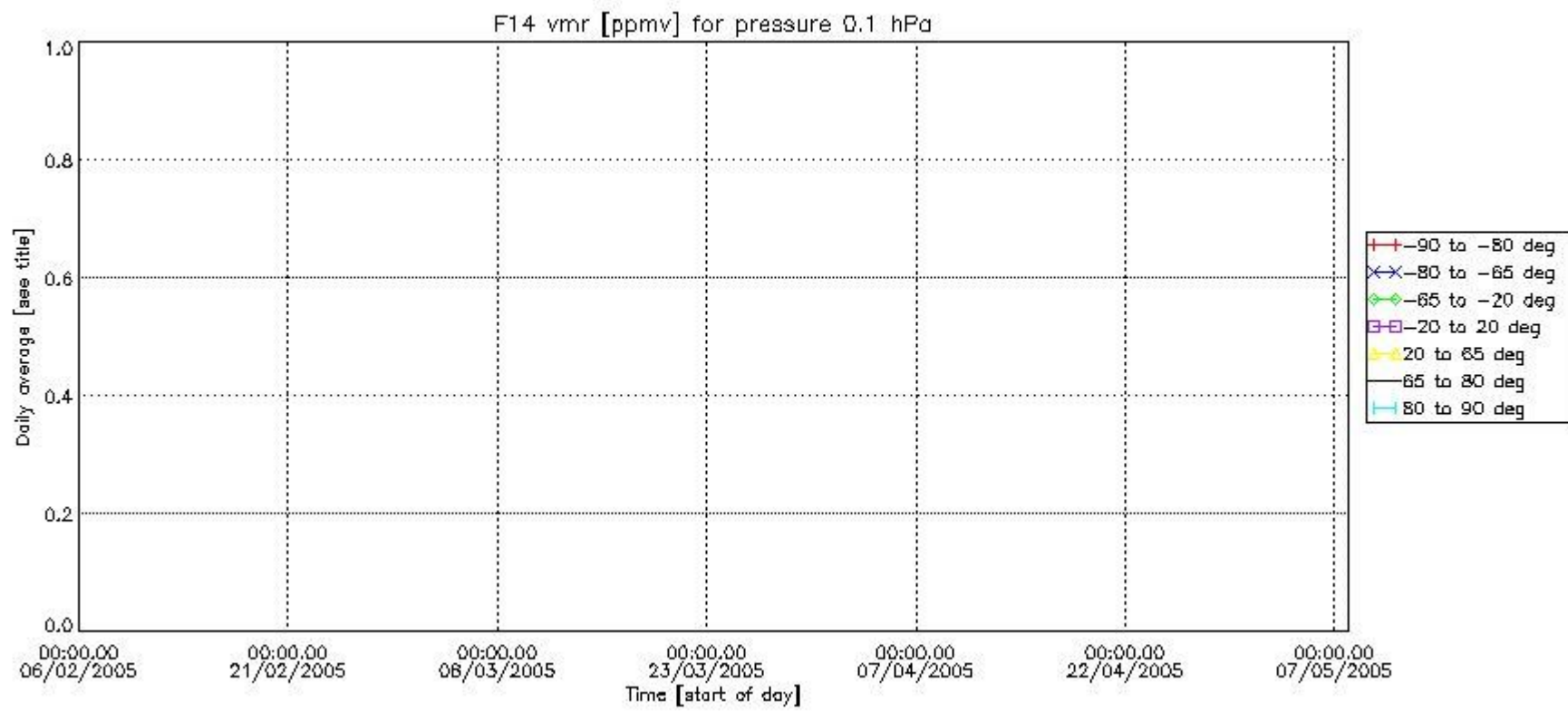
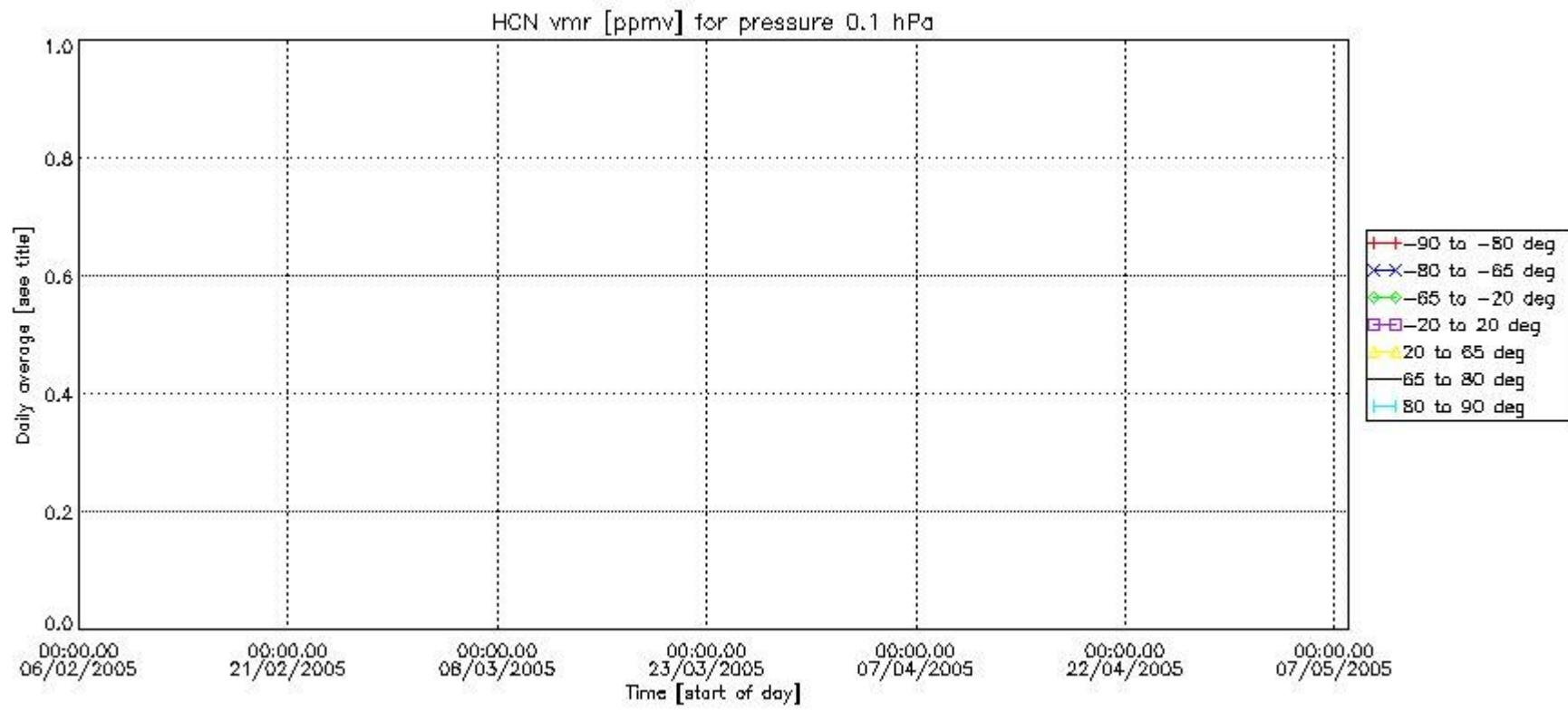












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

