

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20070409.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	28APR2016 16:38:36
Data source version	ML2PP/7.03-W
Processing scope for products	09APR2007 00:00:00 to 10APR2007 00:00:00
Start time of first product within scope	08APR2007 23:51:58
Stop time of last product within scope	10APR2007 01:00:50
Total number of level 2 products	15
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.

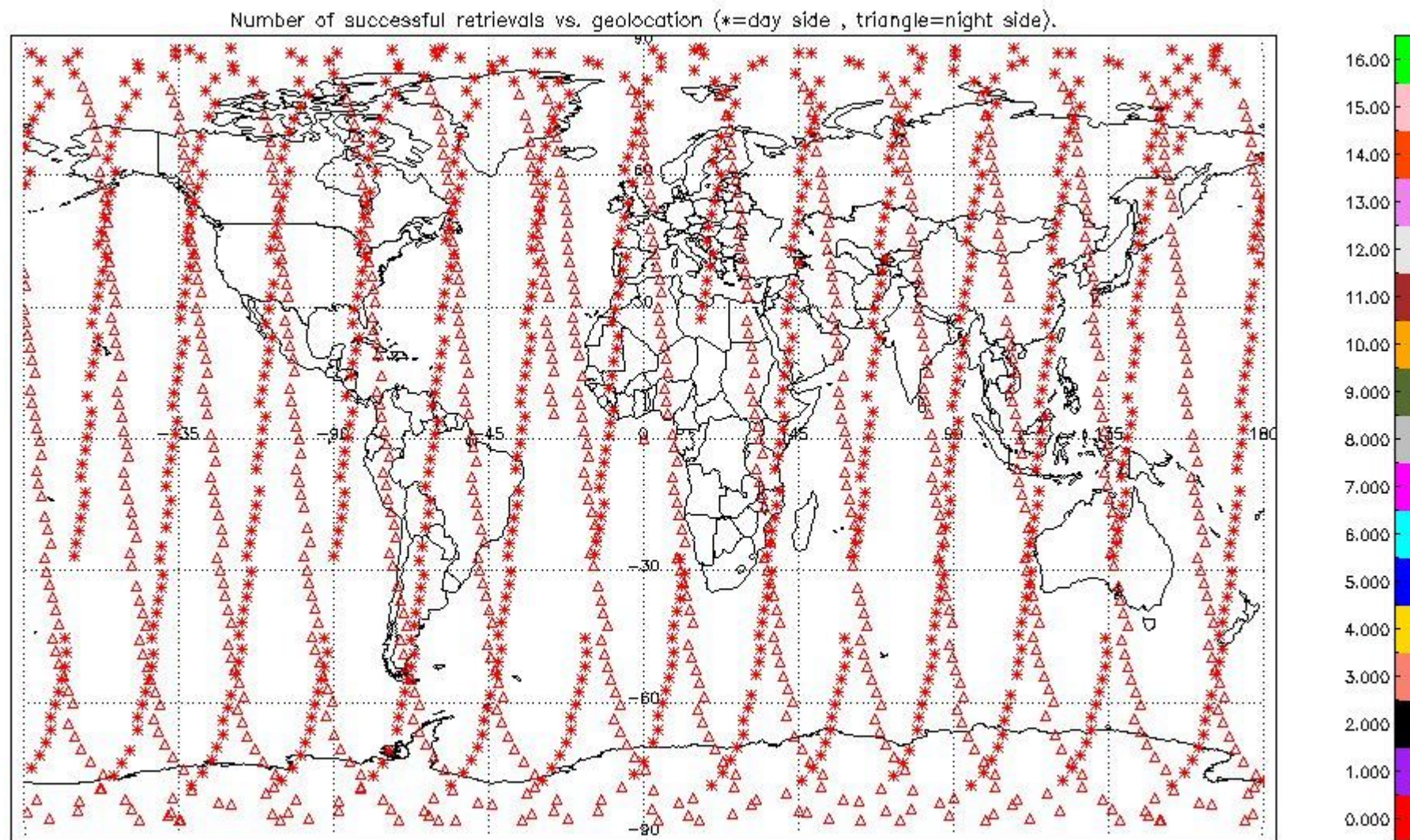
#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20070408_235158_000060282057_00088_26695_1000.N1	08APR2007 23:51:58	09APR2007 01:32:26	0	112/112	
1	MIP_NL__2PWDSI20070409_013233_000060452057_00089_26696_1000.N1	09APR2007 01:32:33	09APR2007 03:13:17	0	116/116	
2	MIP_NL__2PWDSI20070409_031324_000060162057_00090_26697_1000.N1	09APR2007 03:13:24	09APR2007 04:53:39	0	116/116	
3	MIP_NL__2PWDSI20070409_045345_000060292057_00091_26698_1000.N1	09APR2007 04:53:45	09APR2007 06:34:14	0	112/112	
4	MIP_NL__2PWDSI20070409_063421_000060452057_00092_26699_1000.N1	09APR2007 06:34:21	09APR2007 08:15:05	0	116/116	
5	MIP_NL__2PWDSI20070409_081512_000060102057_00093_26700_1000.N1	09APR2007 08:15:12	09APR2007 09:55:21	0	100/100	
6	MIP_NL__2PWDSI20070409_095528_000060342057_00094_26701_1000.N1	09APR2007 09:55:28	09APR2007 11:36:02	0	112/112	
7	MIP_NL__2PWDSI20070409_113608_000060452057_00095_26702_1000.N1	09APR2007 11:36:08	09APR2007 13:16:53	0	116/116	
8	MIP_NL__2PWDSI20070409_131659_000060152057_00096_26703_1000.N1	09APR2007 13:16:59	09APR2007 14:57:14	0	116/116	
9	MIP_NL__2PWDSI20070409_145721_000060292057_00097_26704_1000.N1	09APR2007 14:57:21	09APR2007 16:37:50	0	112/112	
10	MIP_NL__2PWDSI20070409_163756_000060452057_00098_26705_1000.N1	09APR2007 16:37:56	09APR2007 18:18:41	0	116/116	
11	MIP_NL__2PWDSI20070409_181847_000060152057_00099_26706_1000.N1	09APR2007 18:18:47	09APR2007 19:59:02	0	116/116	
12	MIP_NL__2PWDSI20070409_195909_000060292057_00100_26707_1000.N1	09APR2007 19:59:09	09APR2007 21:39:38	0	112/112	
13	MIP_NL__2PWDSI20070409_213944_000060452057_00101_26708_1000.N1	09APR2007 21:39:44	09APR2007 23:20:29	0	116/116	
14	MIP_NL__2PWDSI20070409_232035_000060152057_00102_26709_1000.N1	09APR2007 23:20:35	10APR2007 01:00:50	0	116/116	

2.2 Processing performance indicators

2.2.1 Successful retrievals

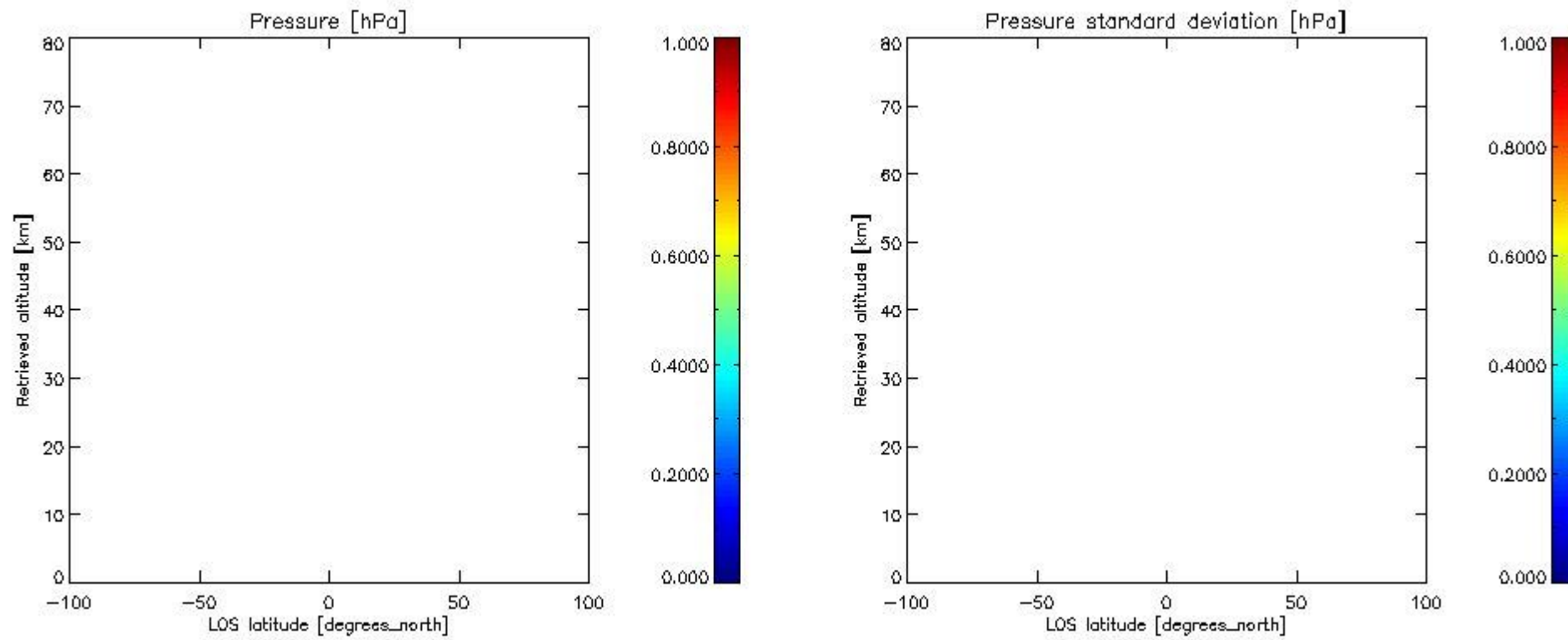
This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1704	0	0.0000
H2O	1704	0	0.0000
O3	1704	0	0.0000
HNO3	1704	0	0.0000
CH4	1704	0	0.0000
N2O	1704	0	0.0000
NO2	1704	0	0.0000
F11	1704	0	0.0000
CLNO	1704	0	0.0000
N2O5	1704	0	0.0000
F12	1704	0	0.0000
COF2	1704	0	0.0000
CCL4	1704	0	0.0000
HCN	1704	0	0.0000
F14	1704	0	0.0000
F22	1704	0	0.0000



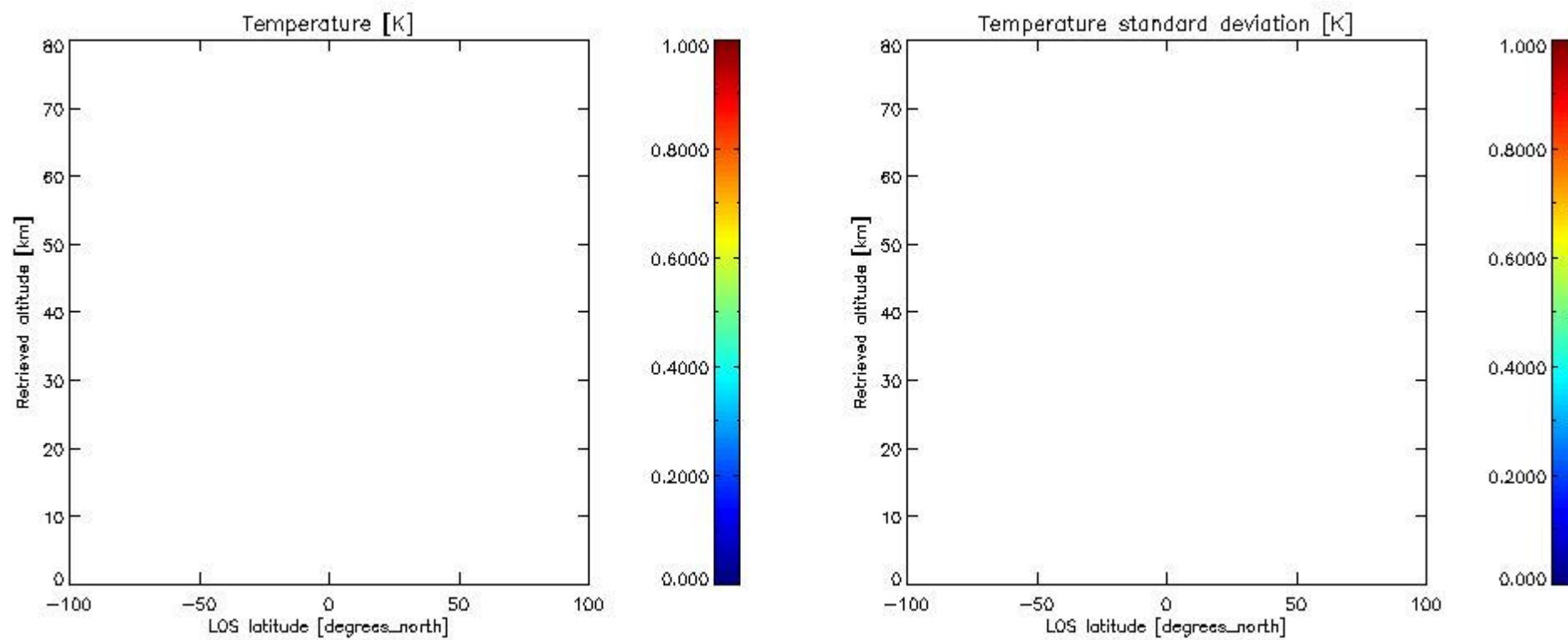
2.2.2 Pressure overview

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



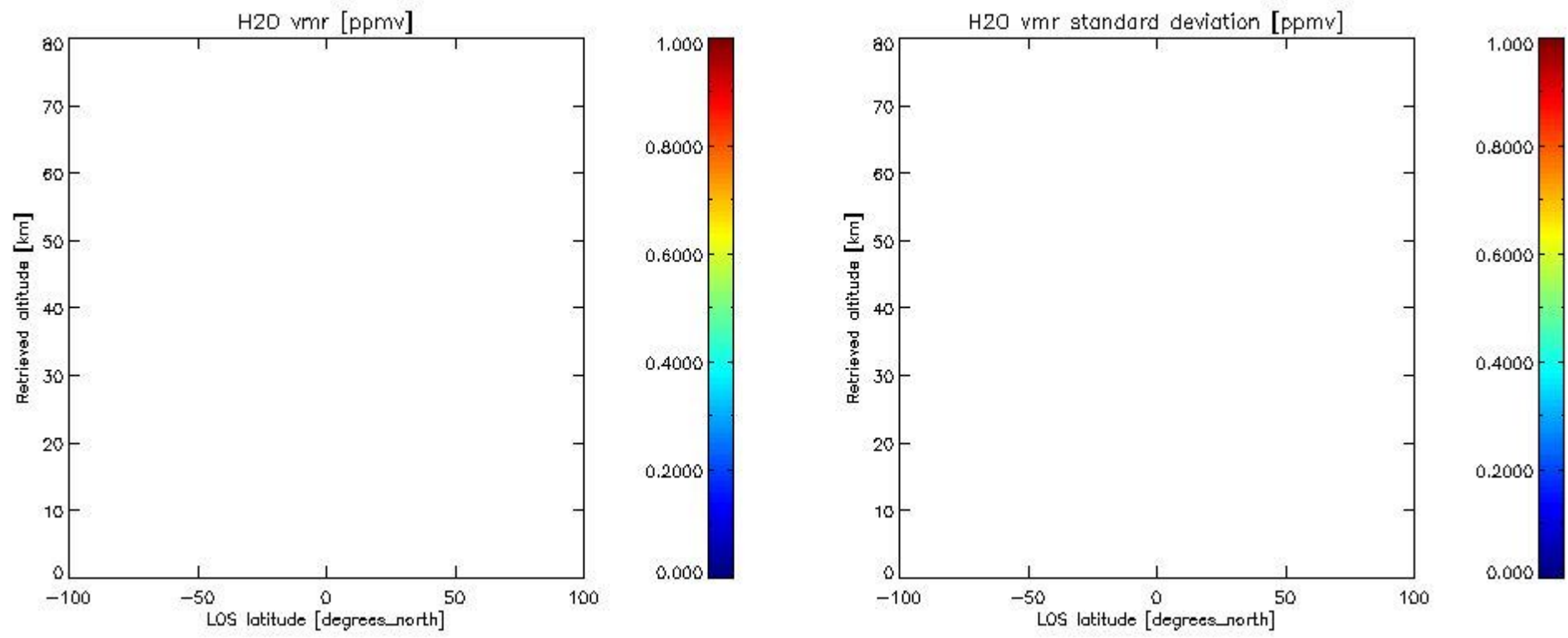
2.2.3 Temperature overview

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

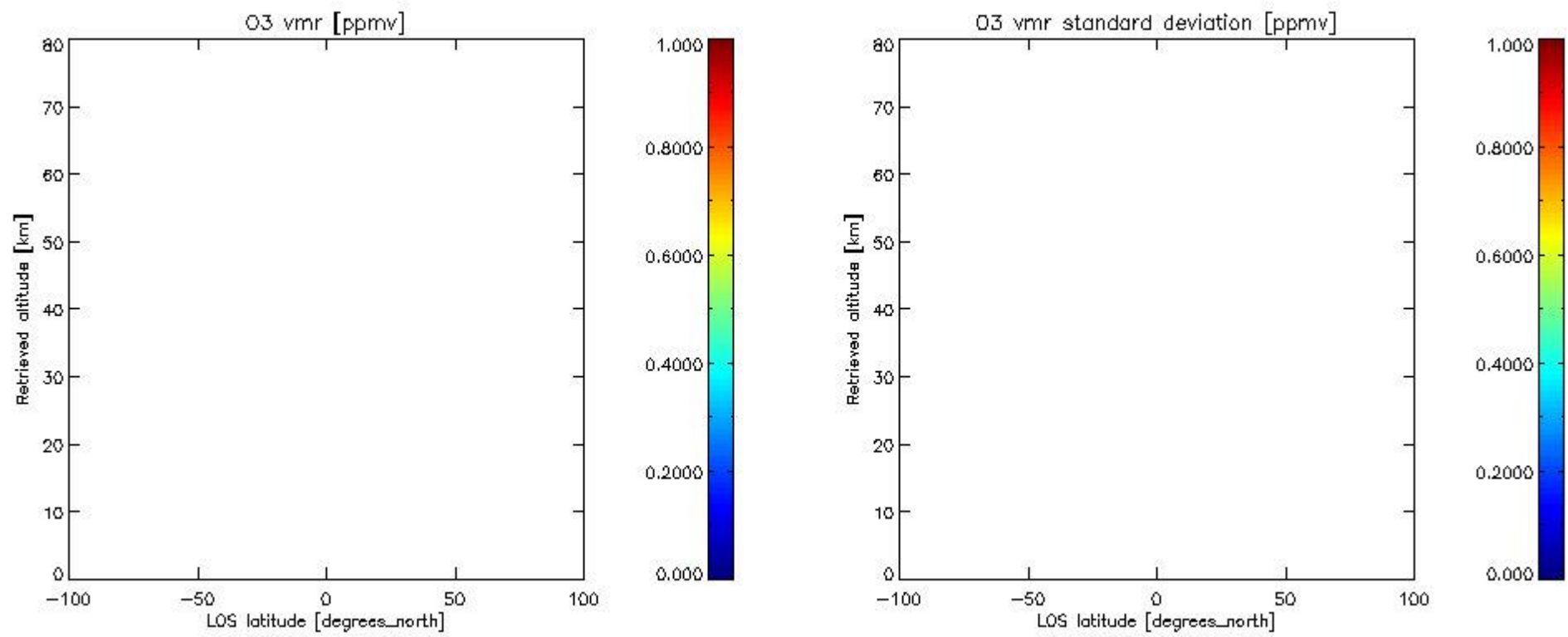


2.2.4 Species overview

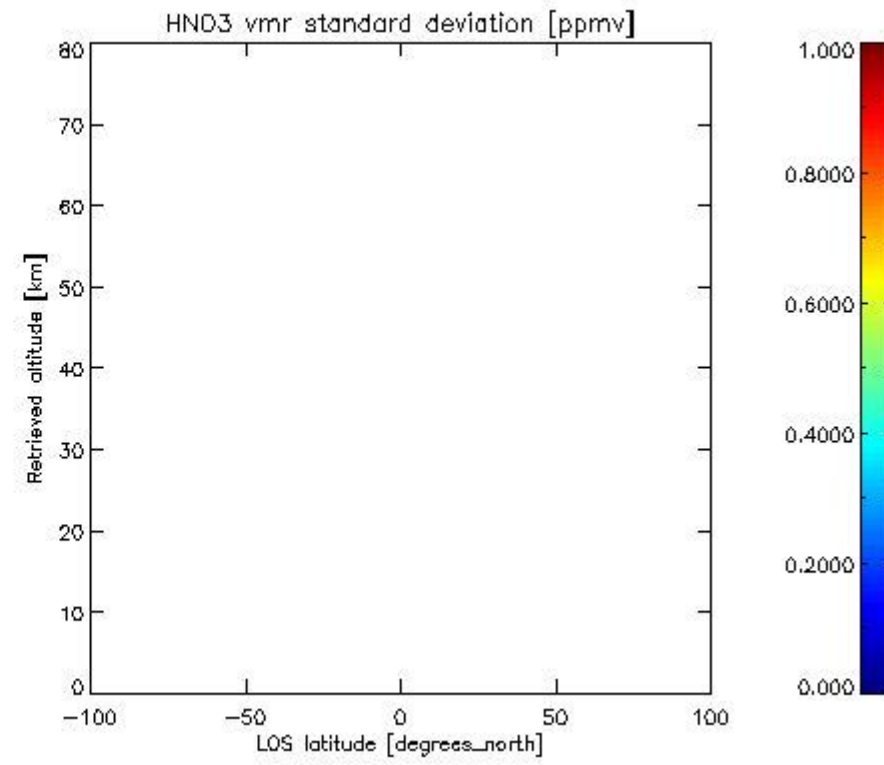
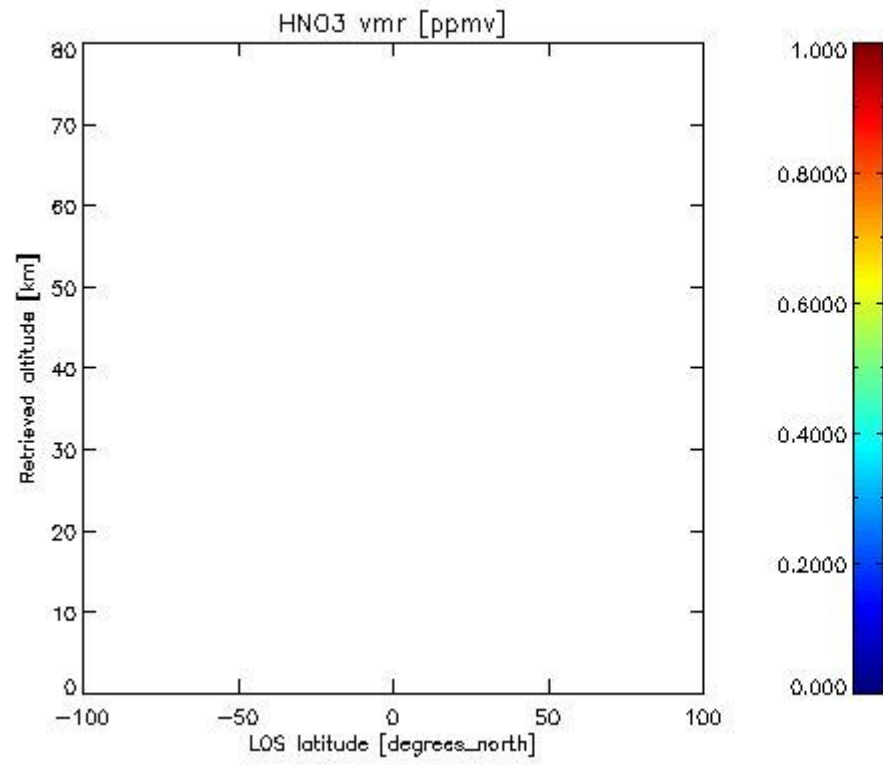
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



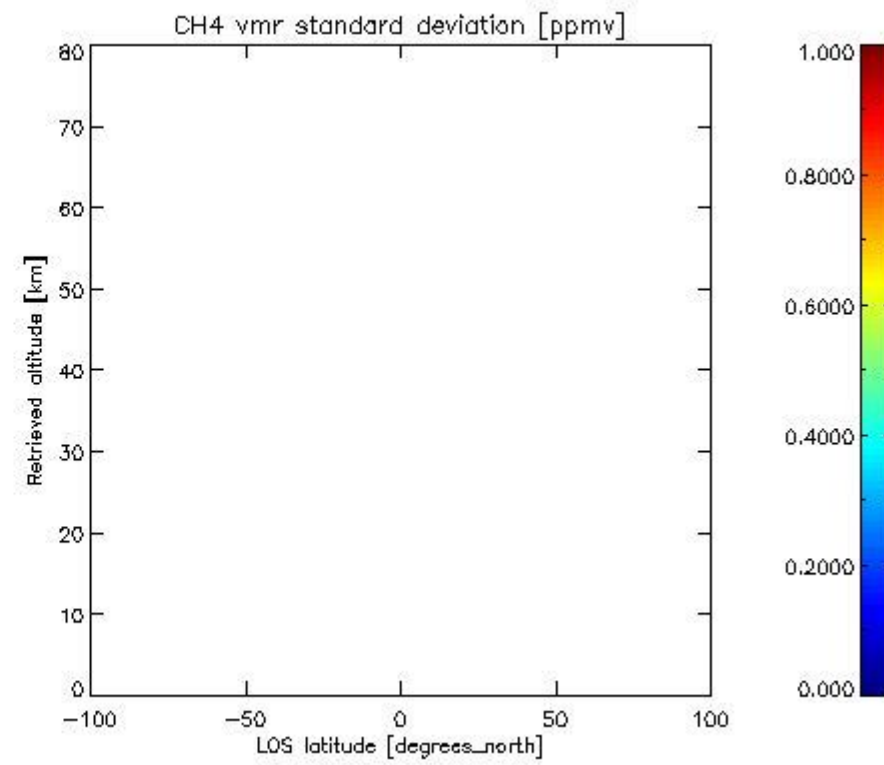
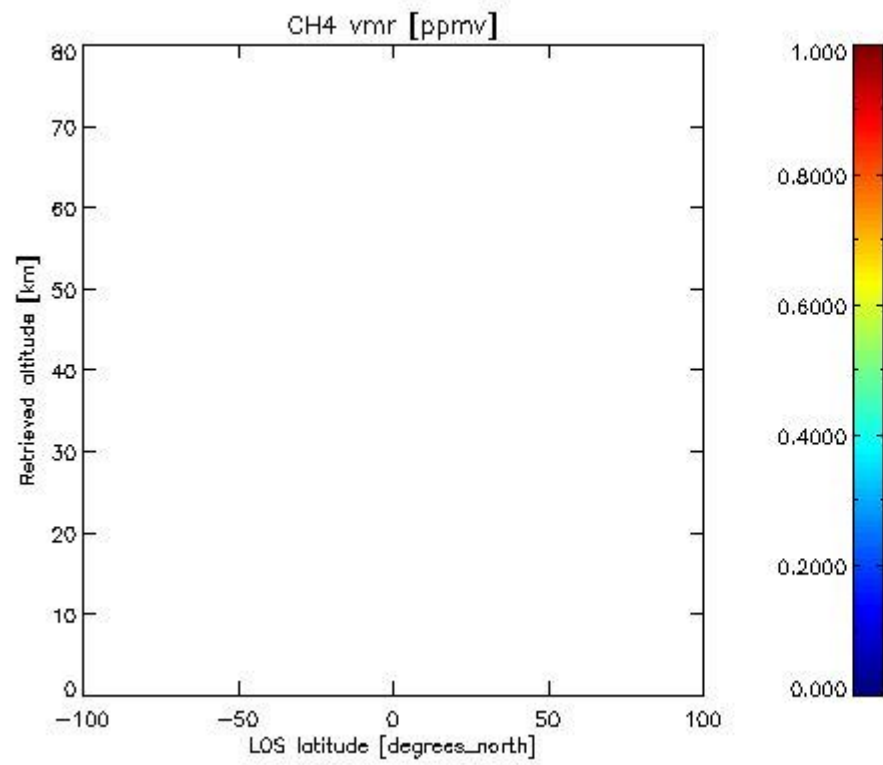
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



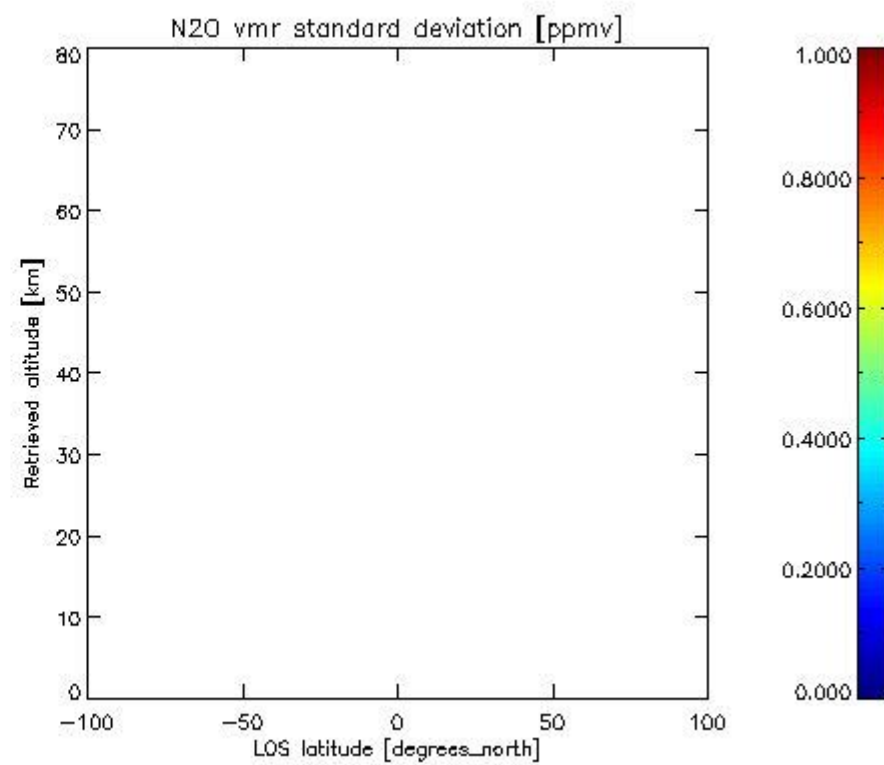
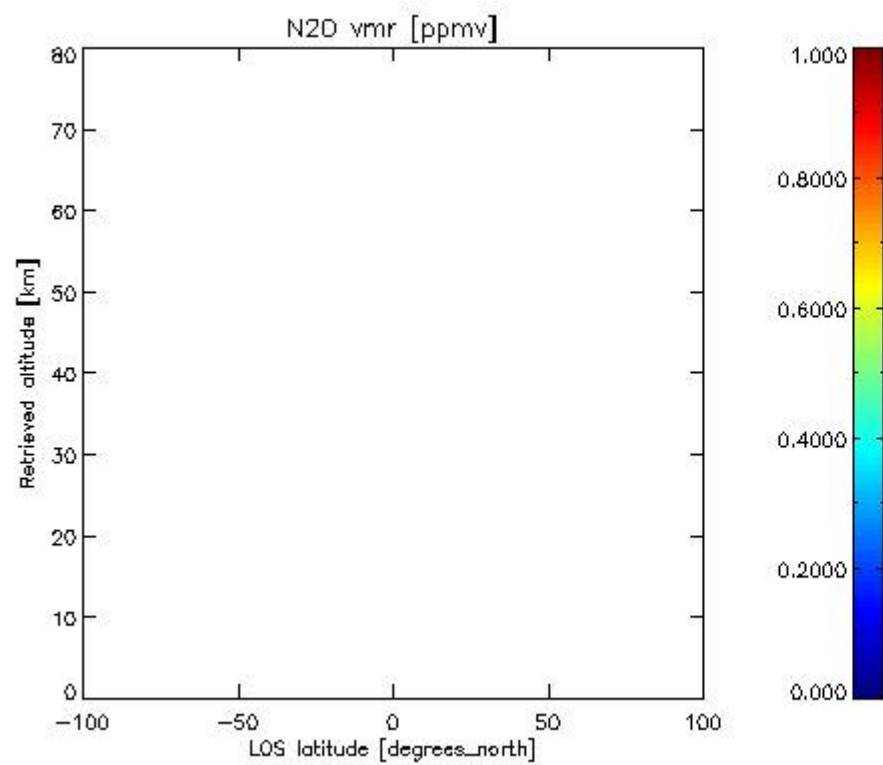
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



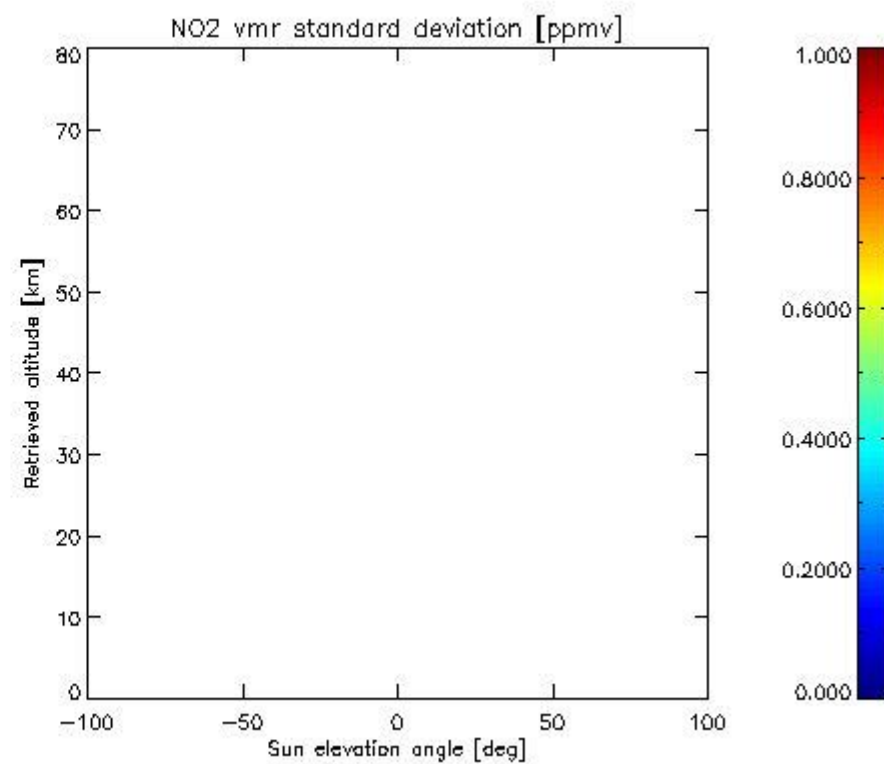
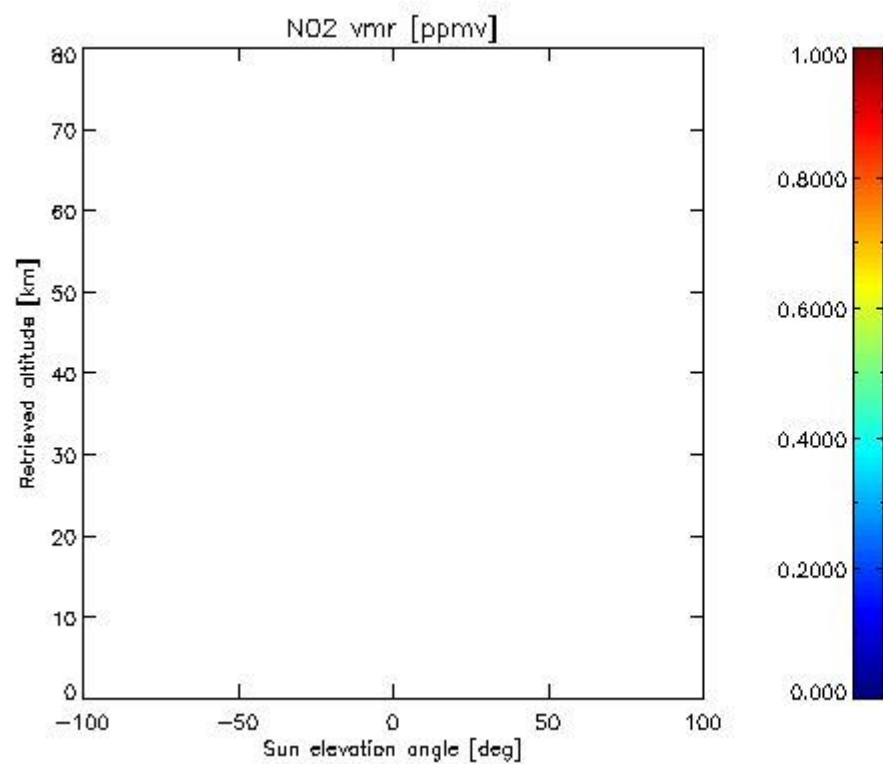
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



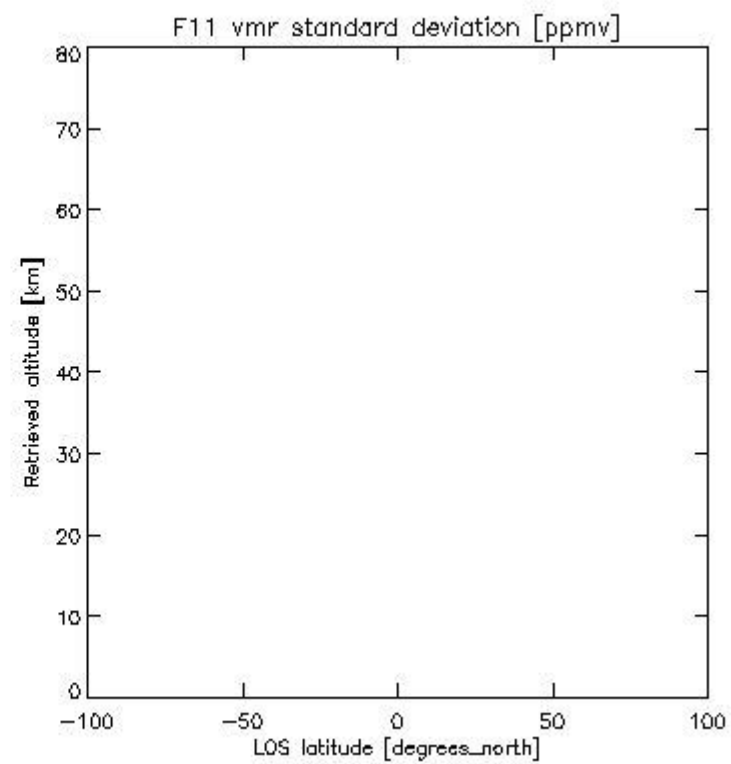
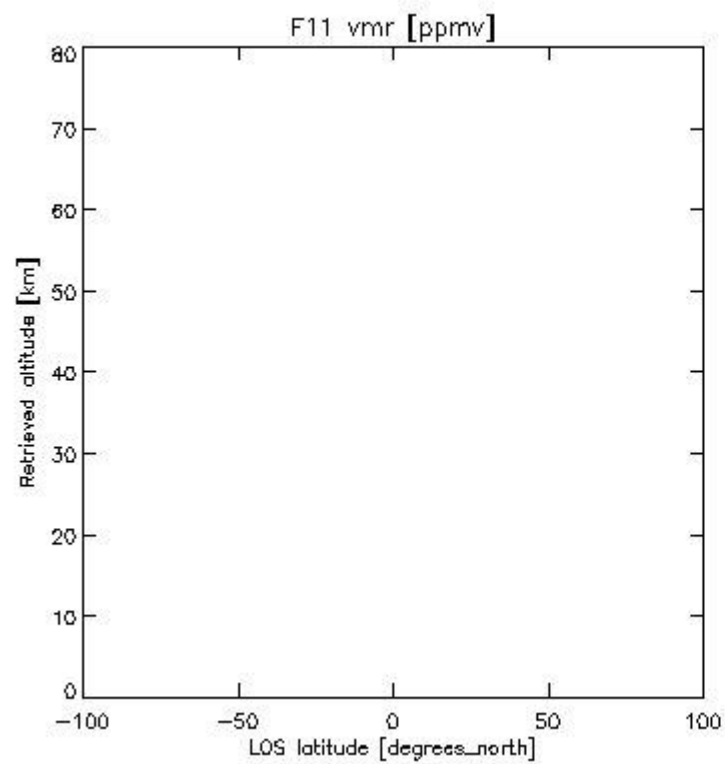
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



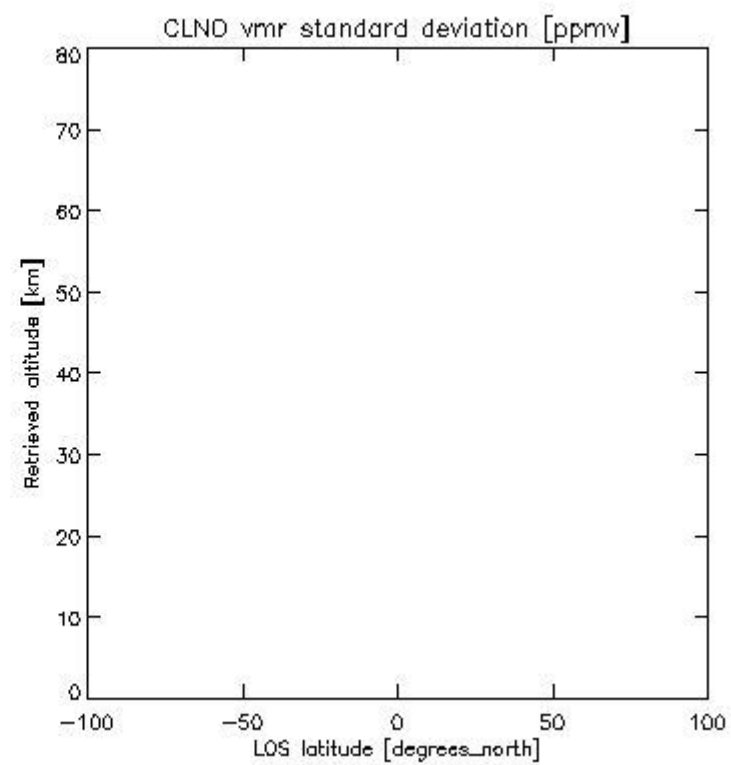
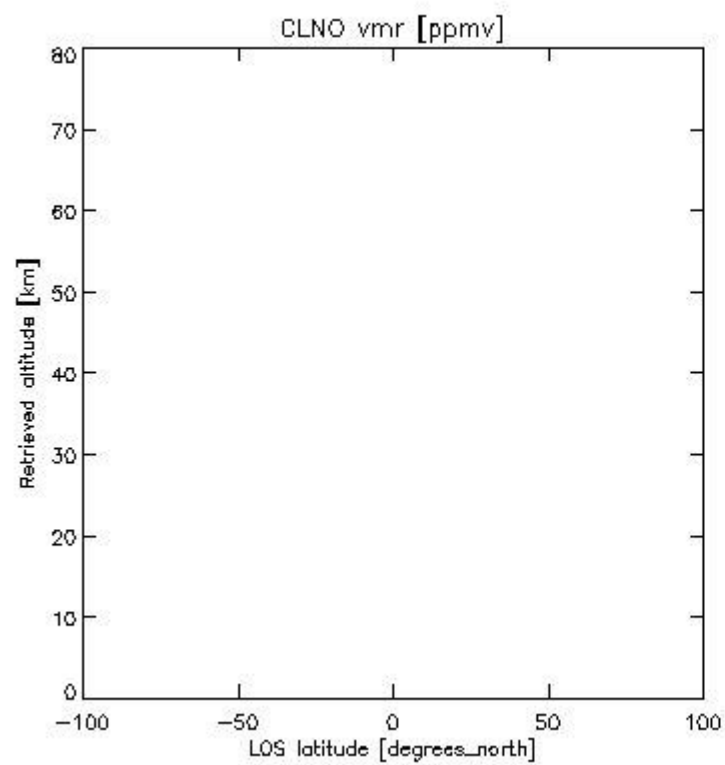
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

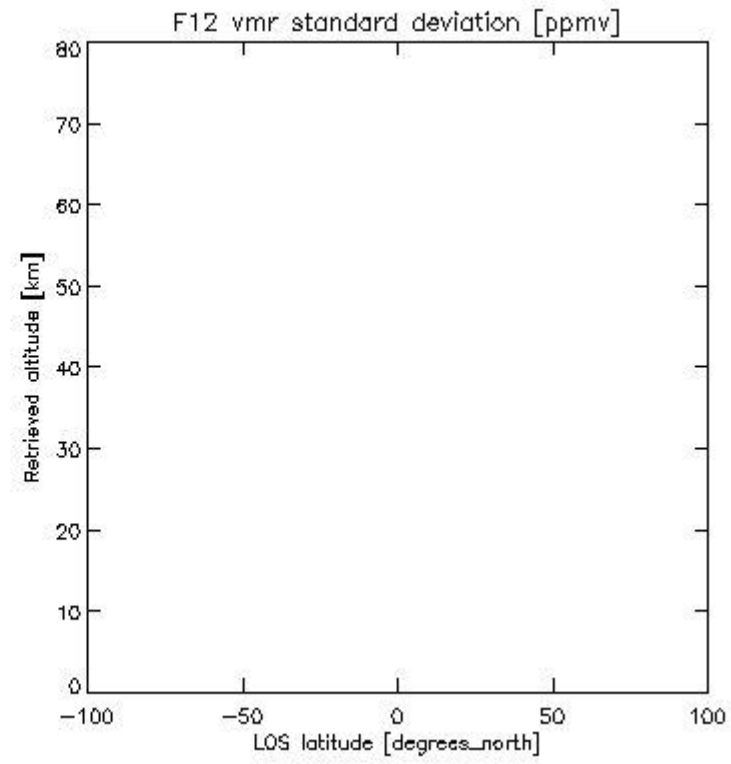
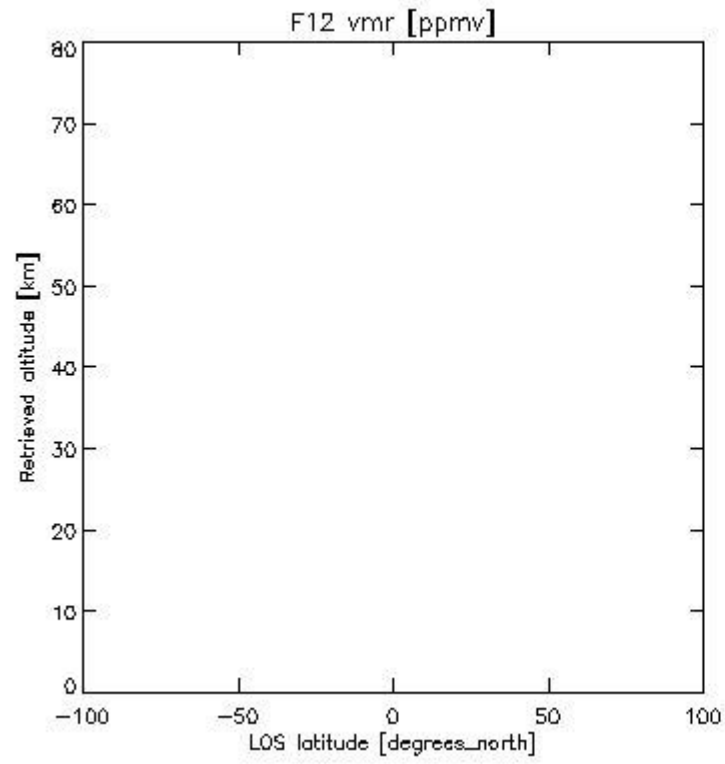
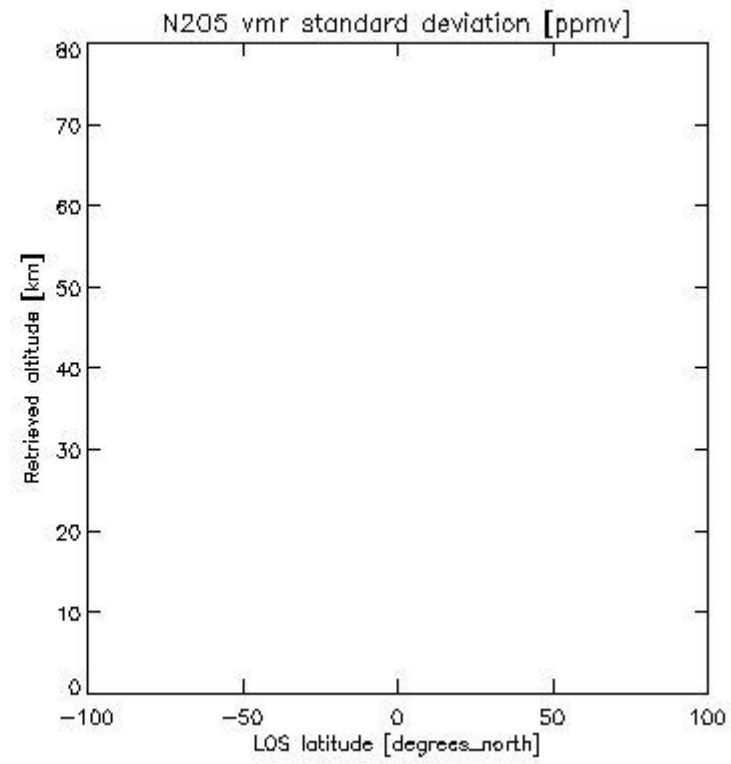
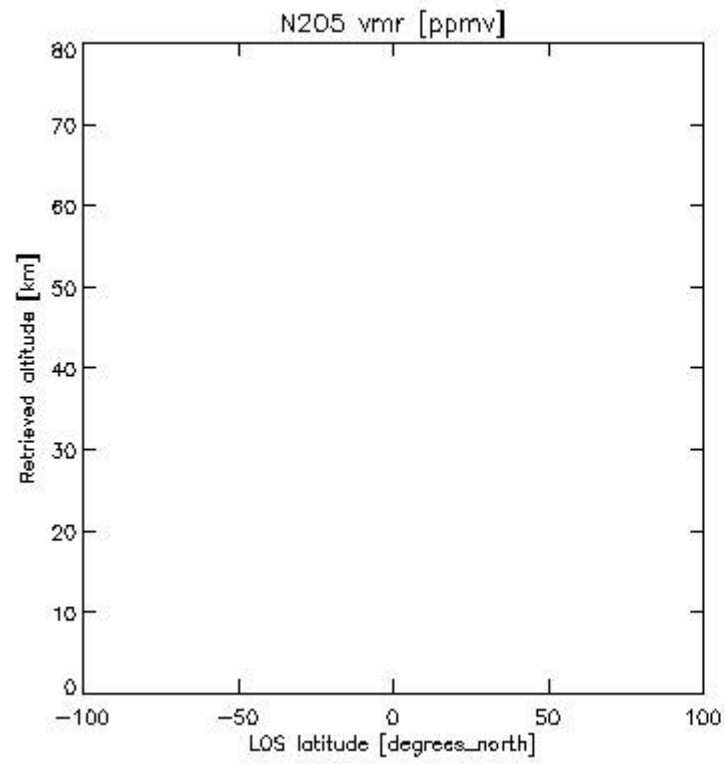


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

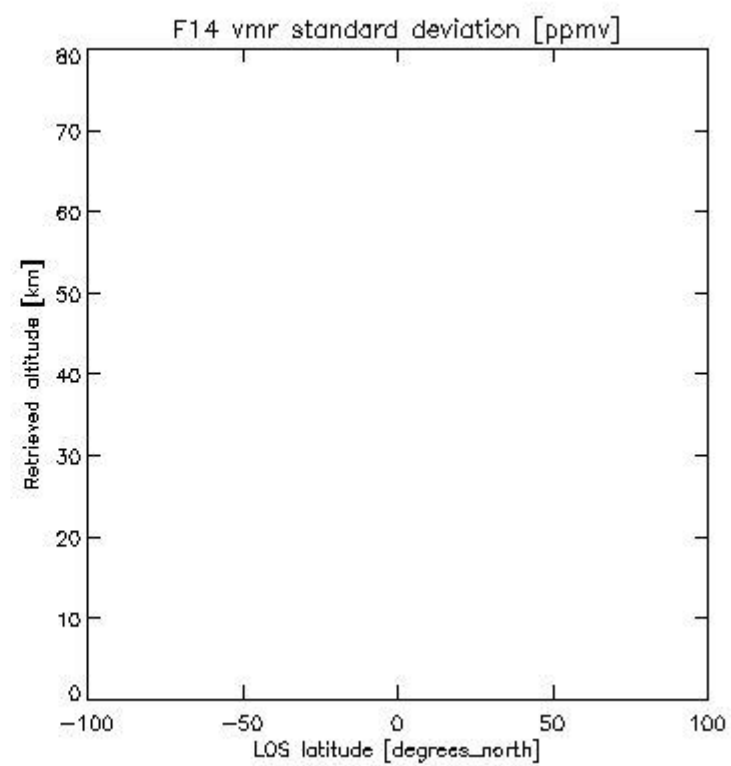
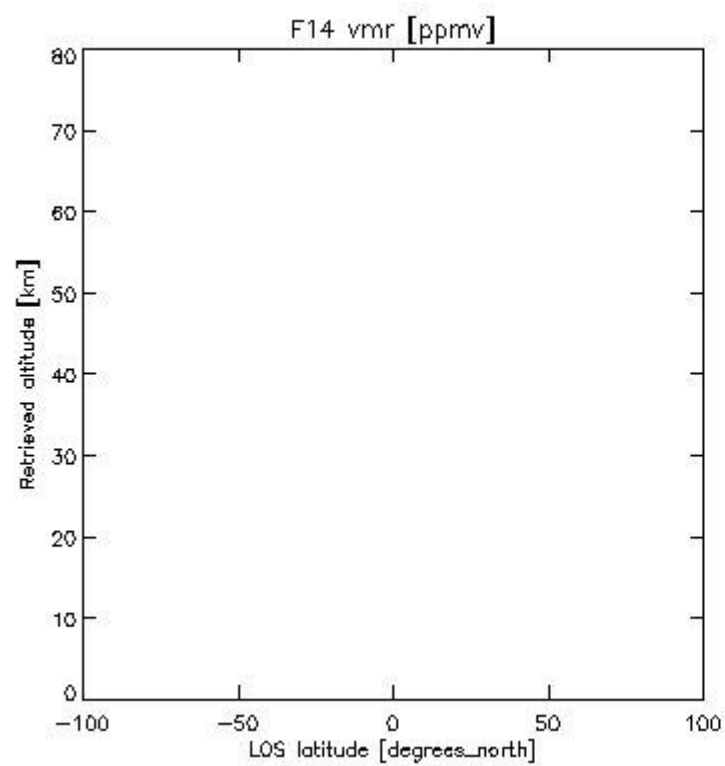
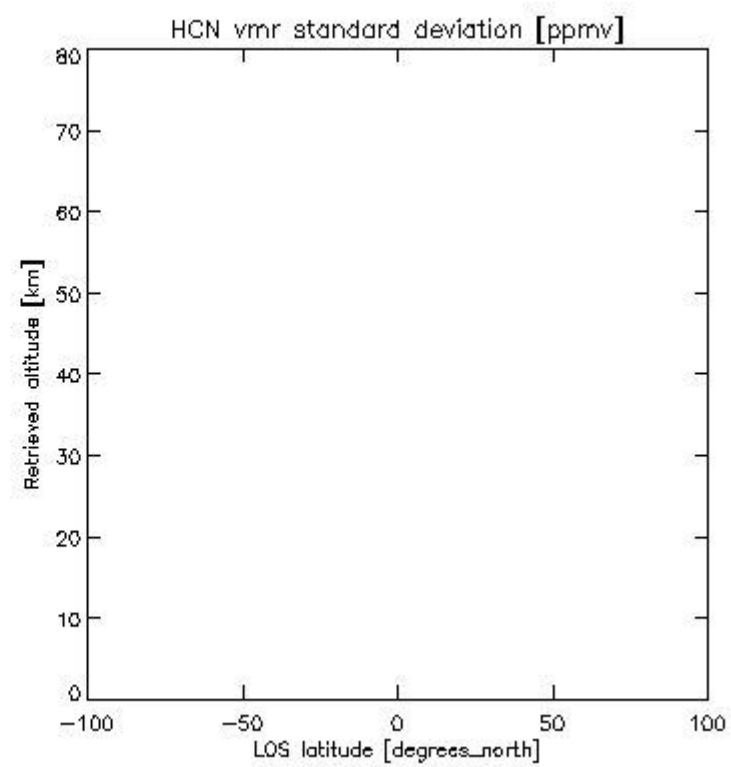
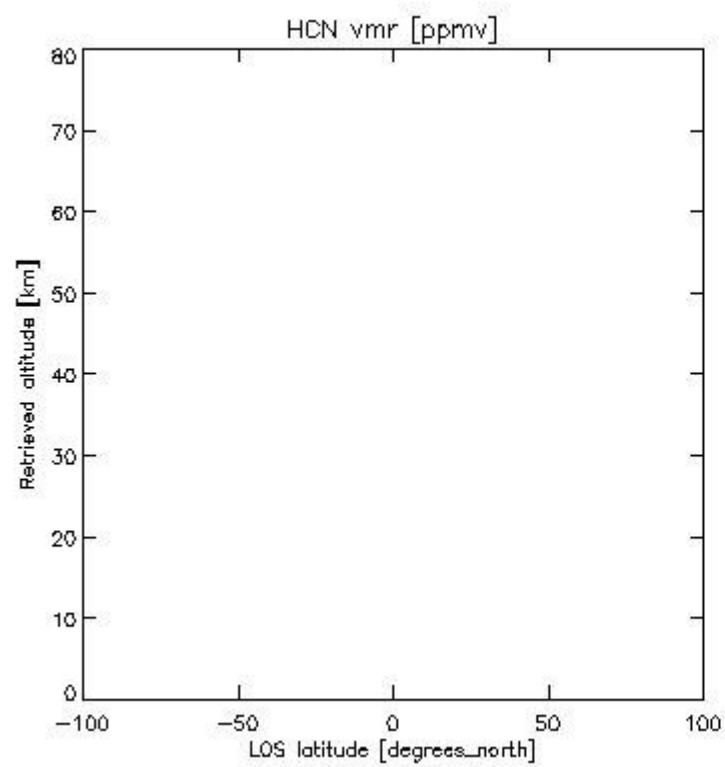


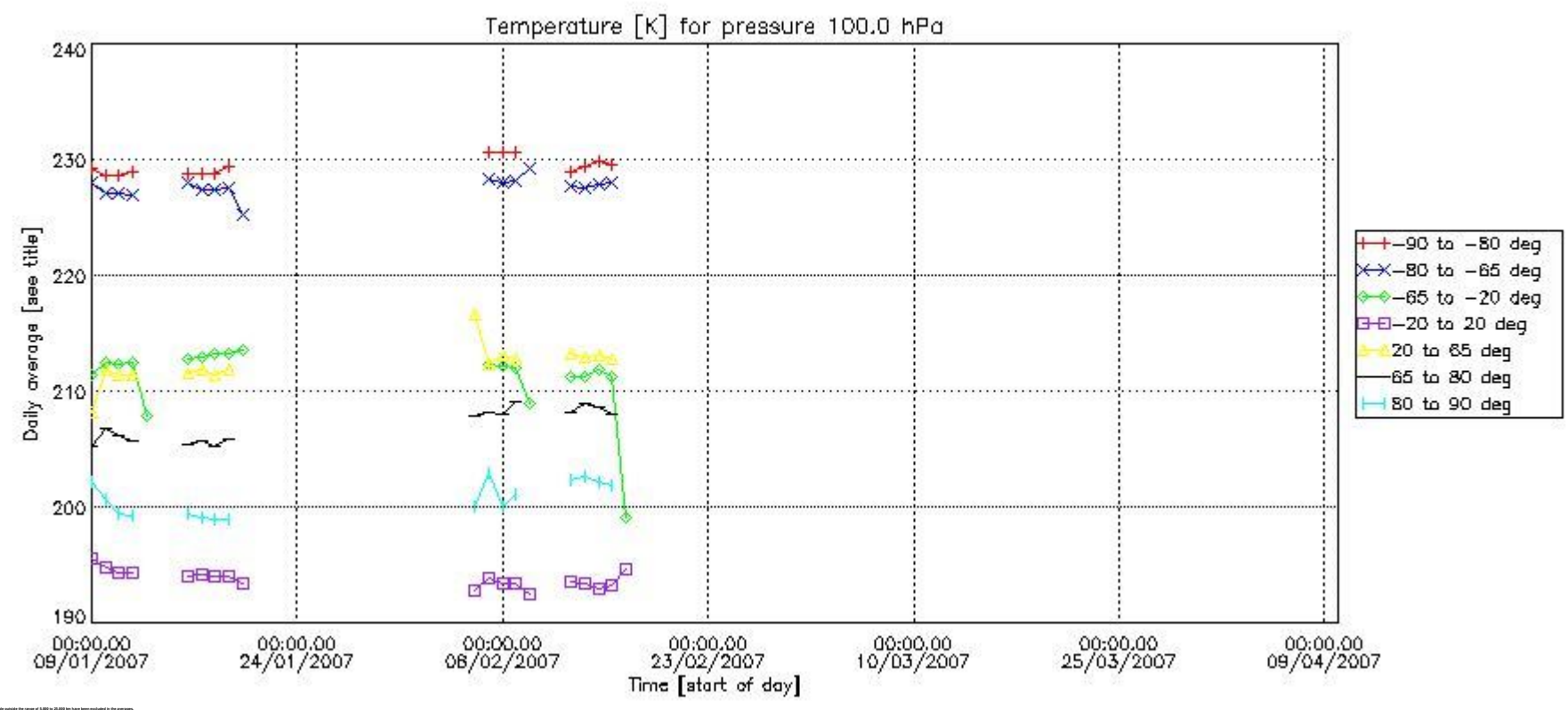
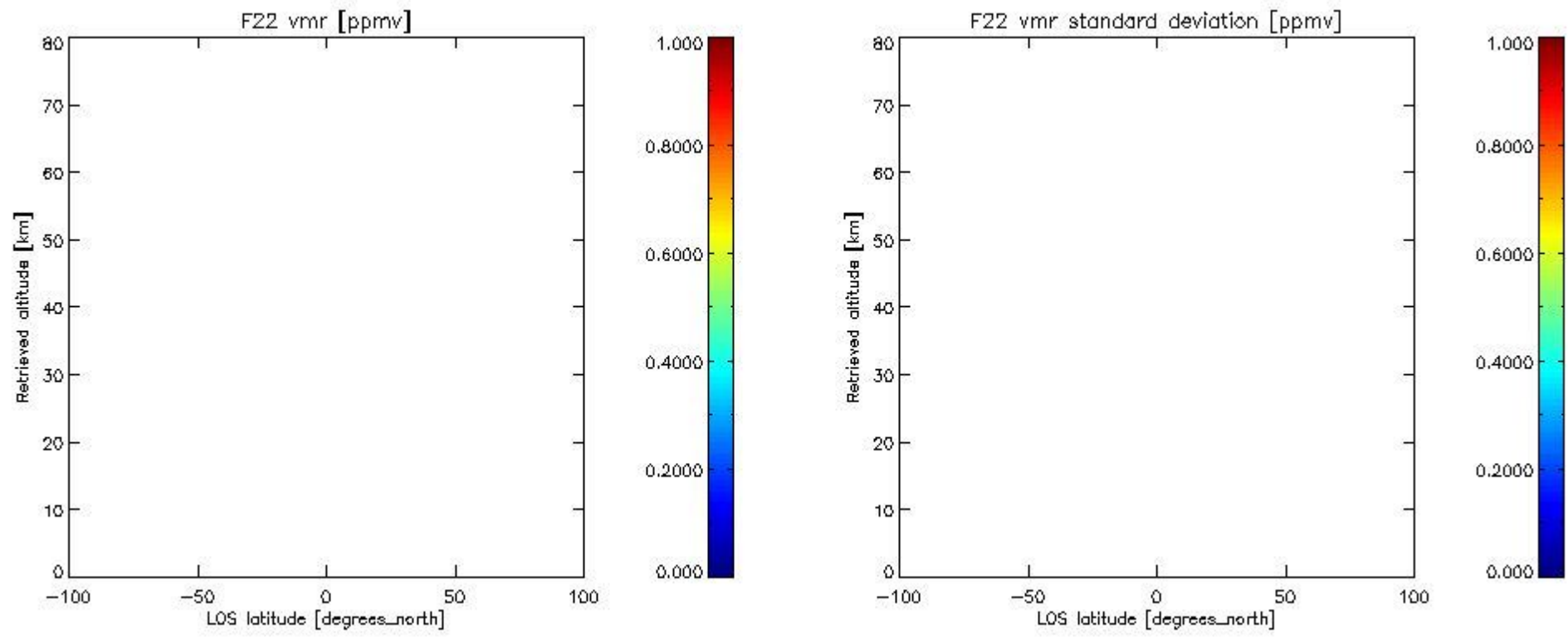
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

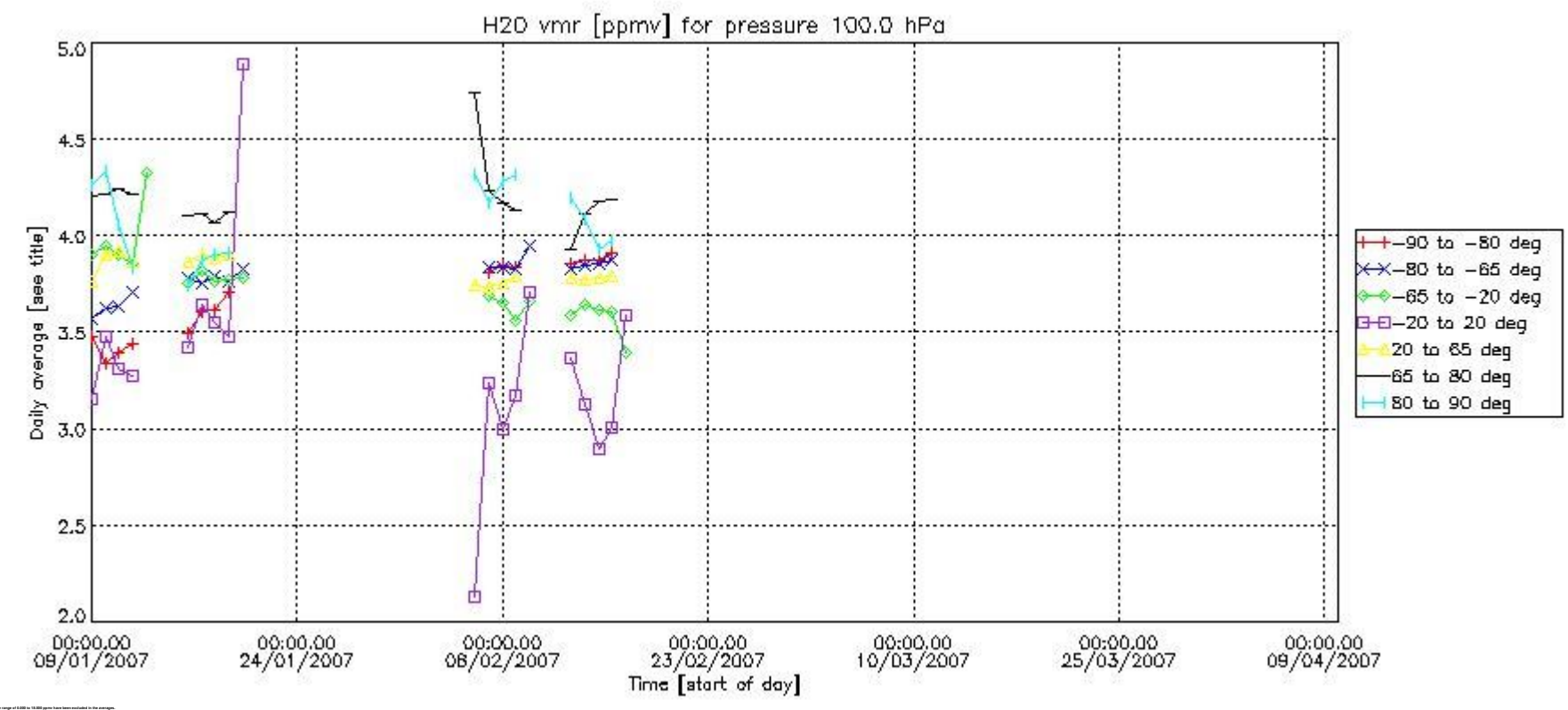
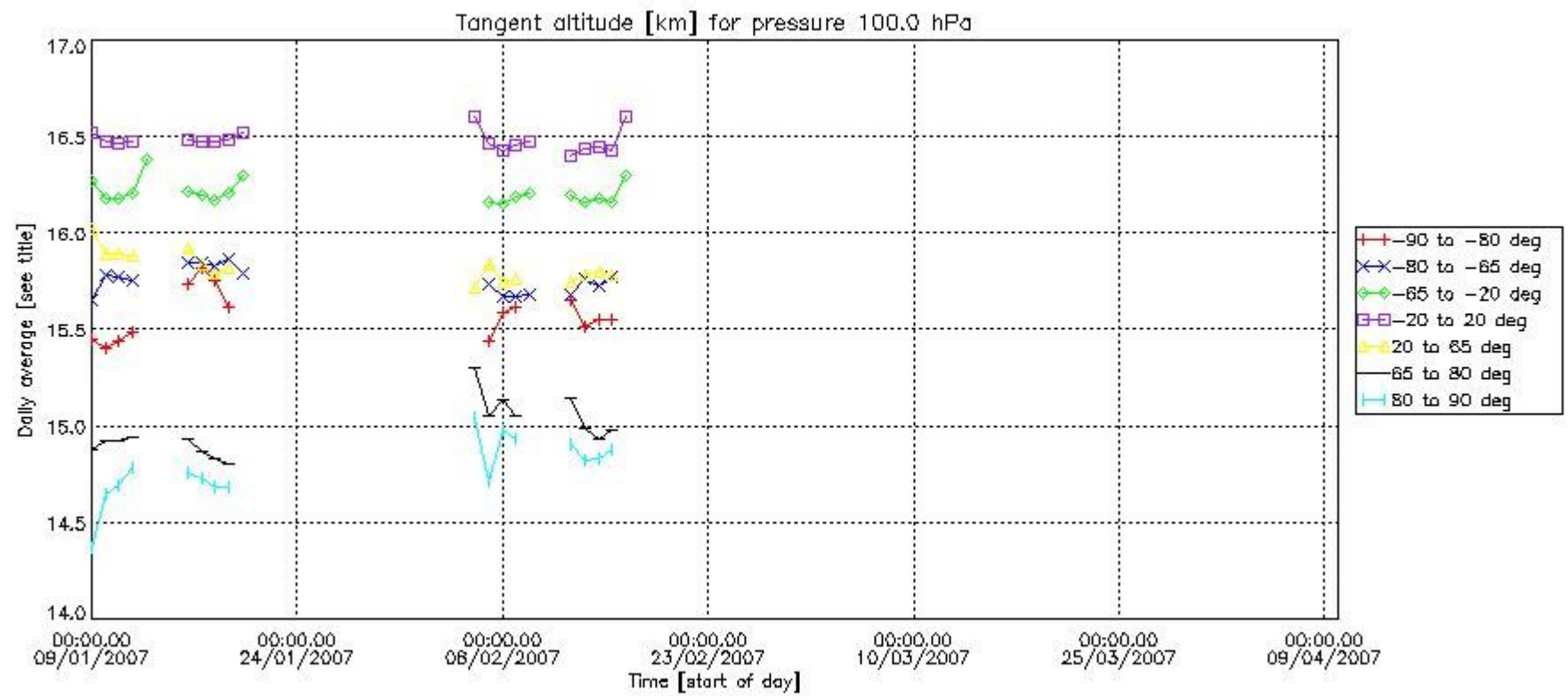


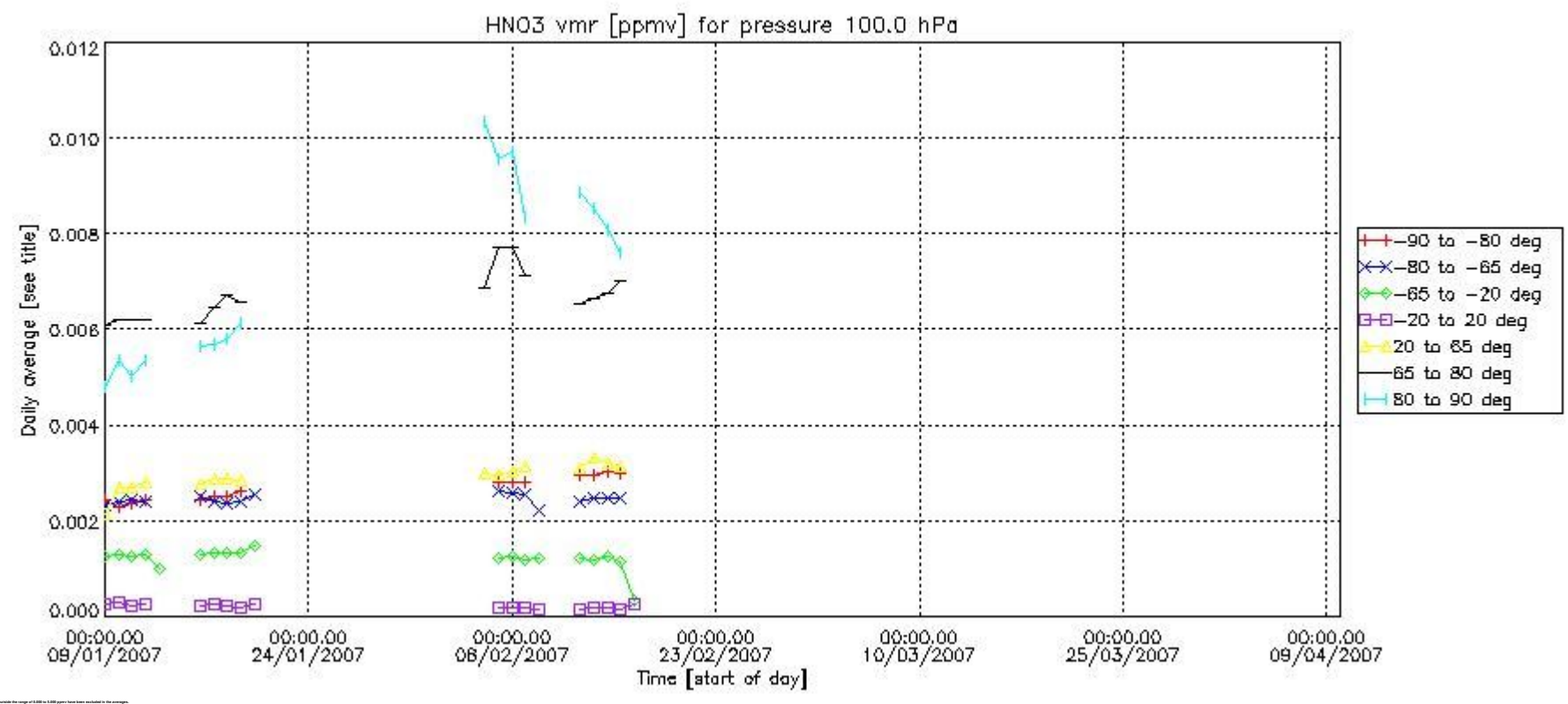
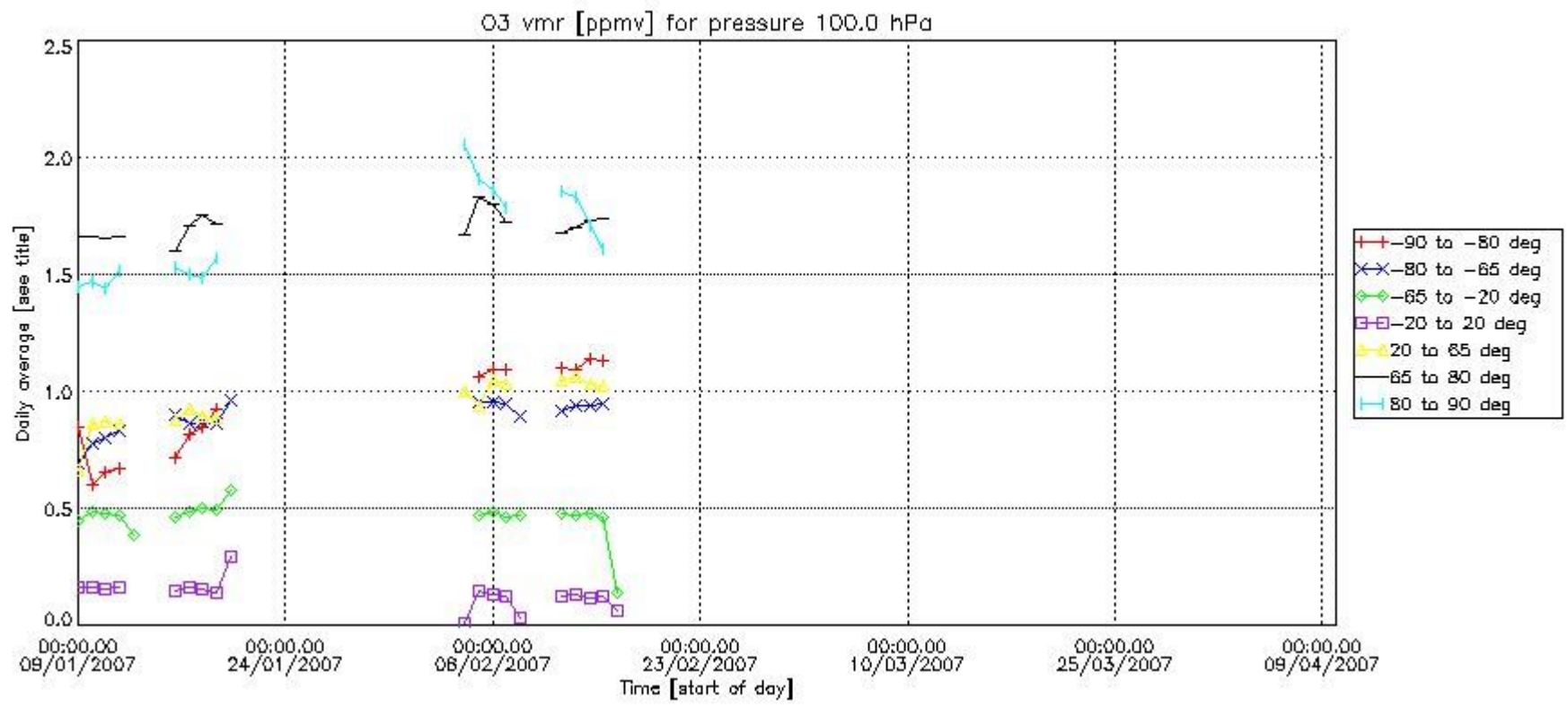


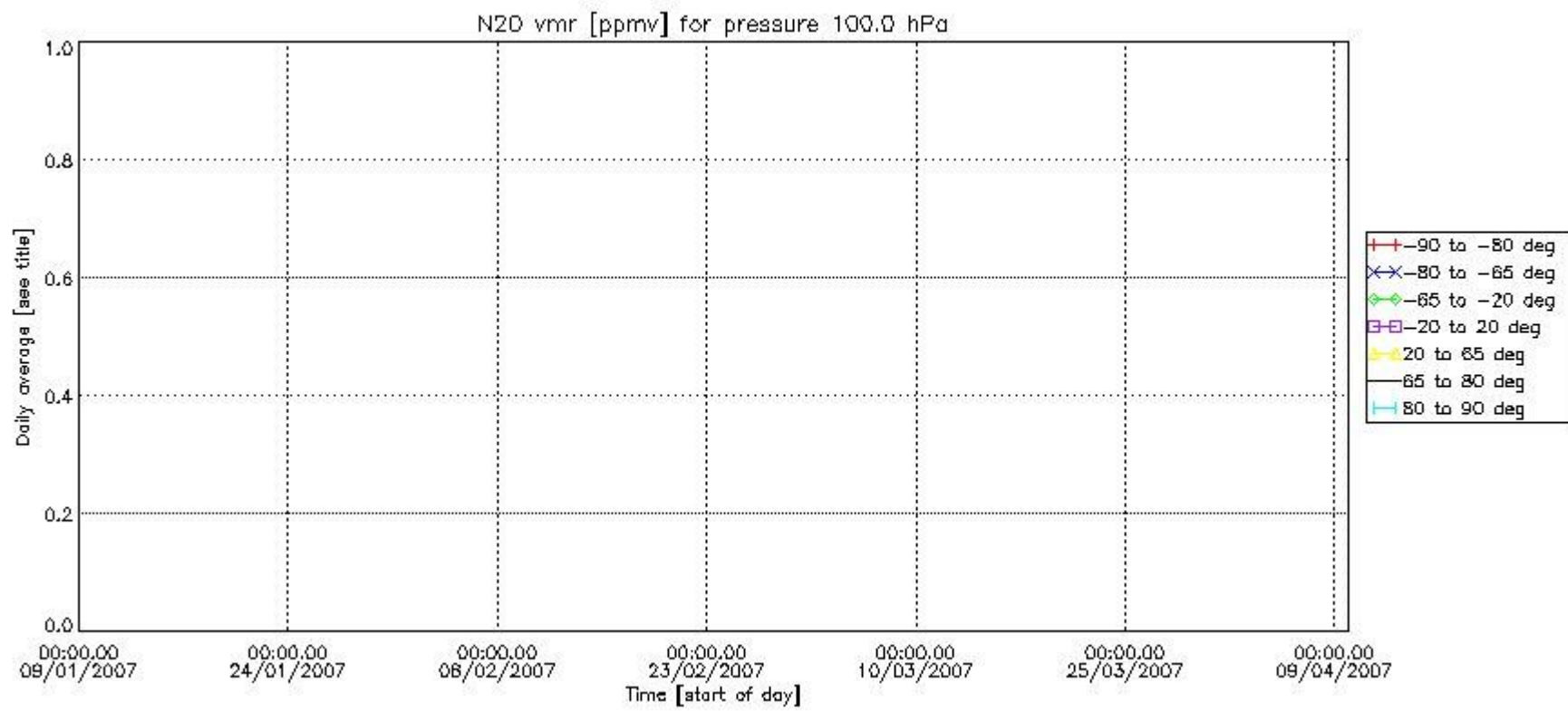
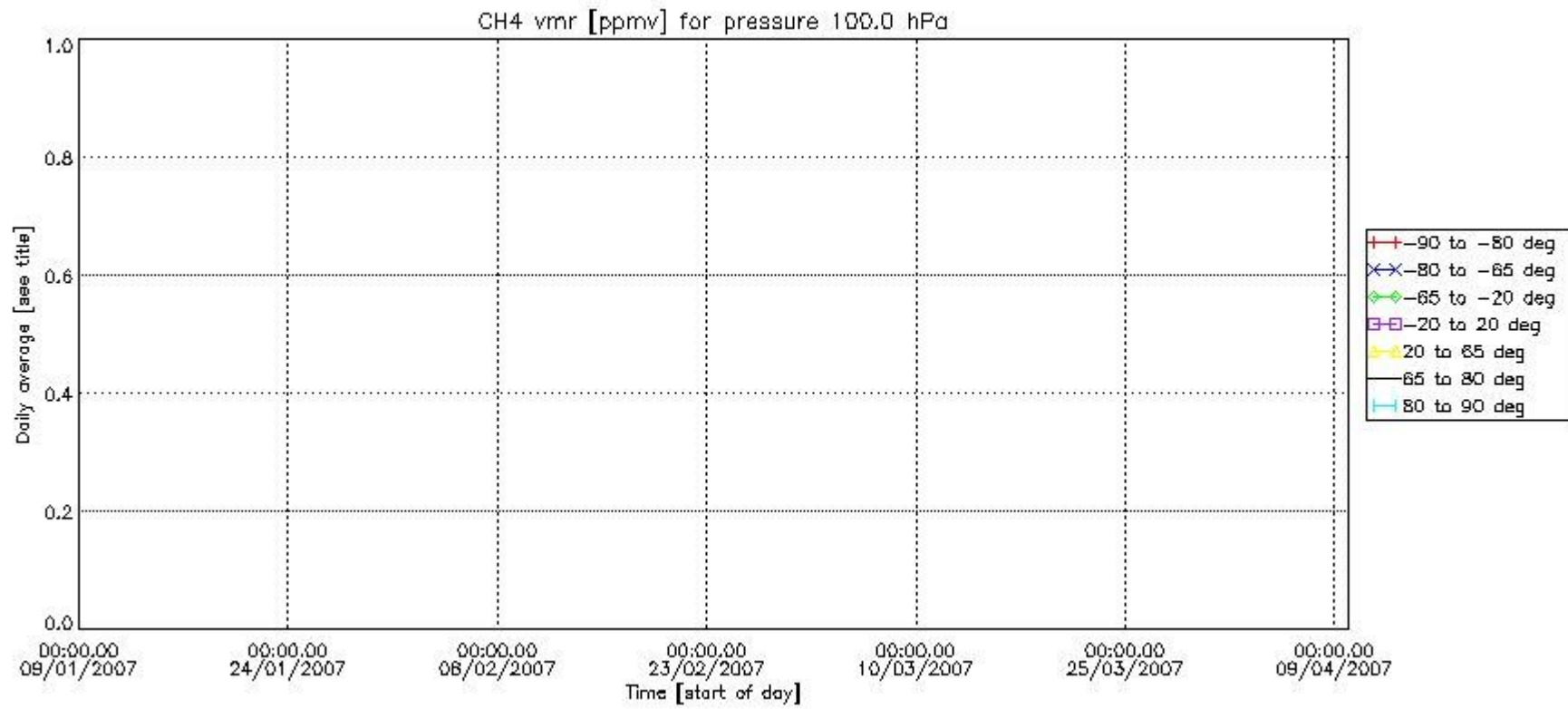


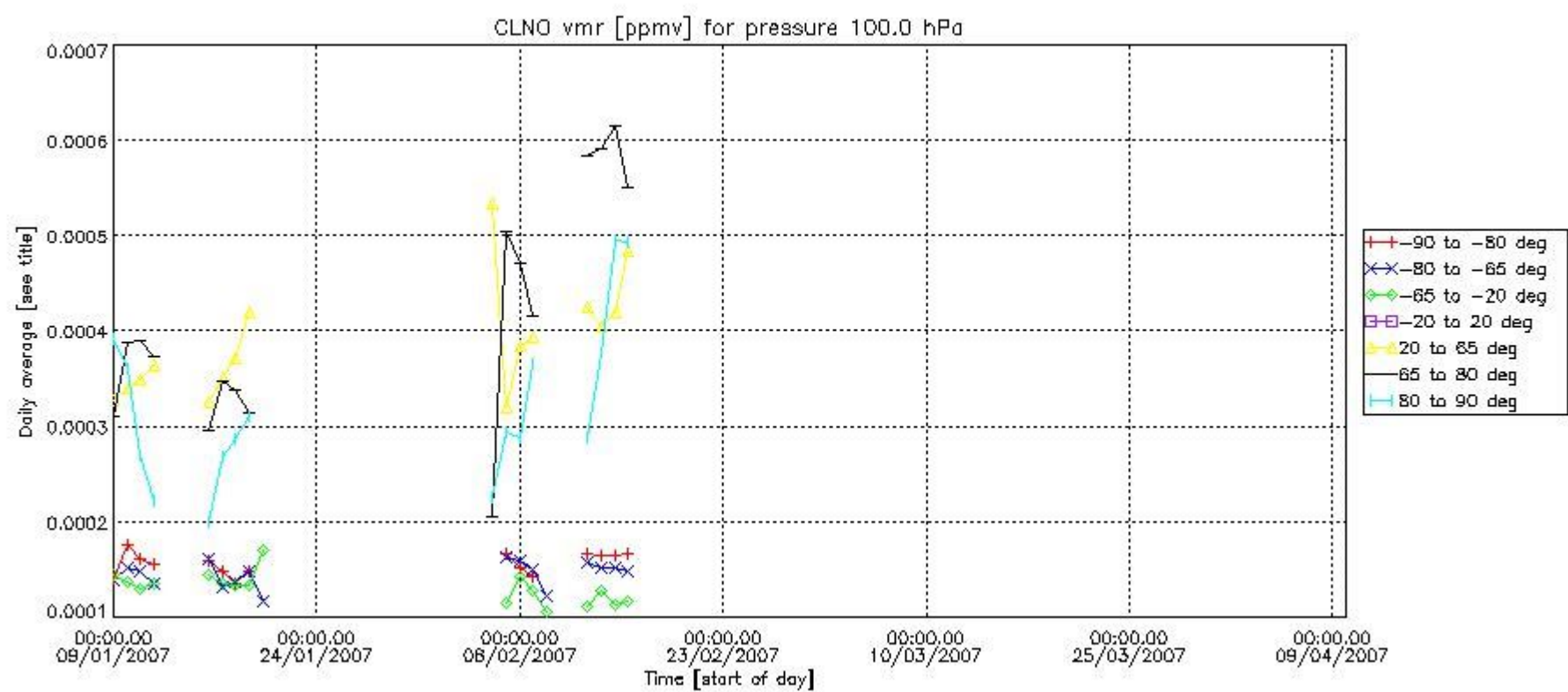
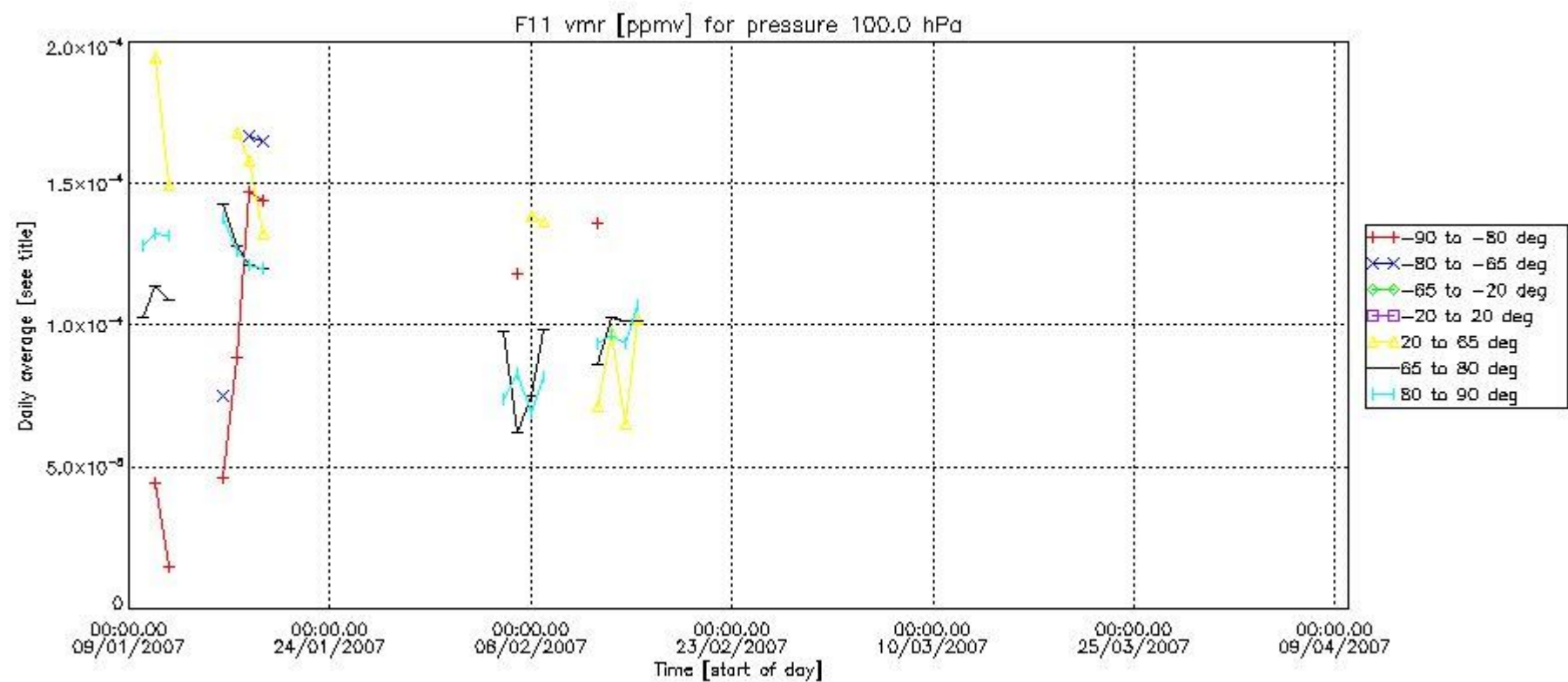


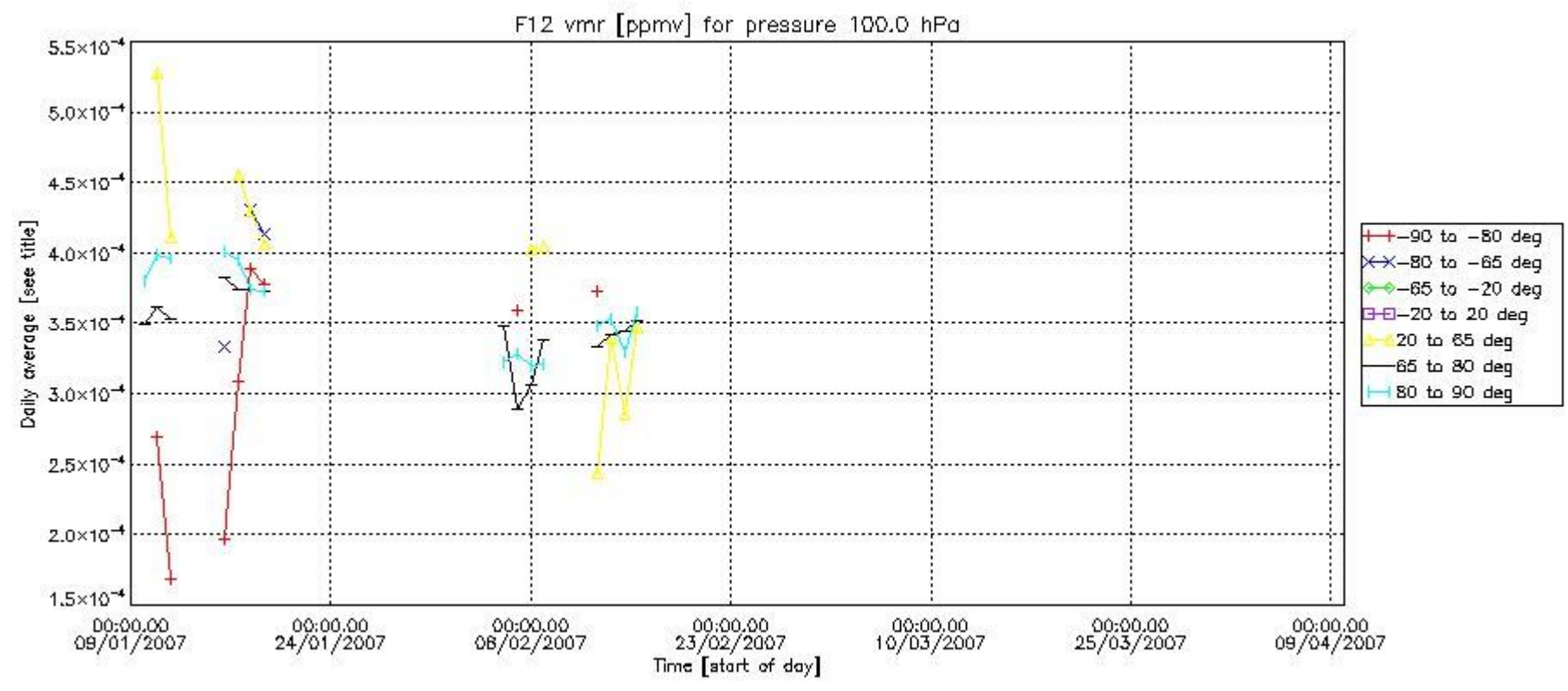
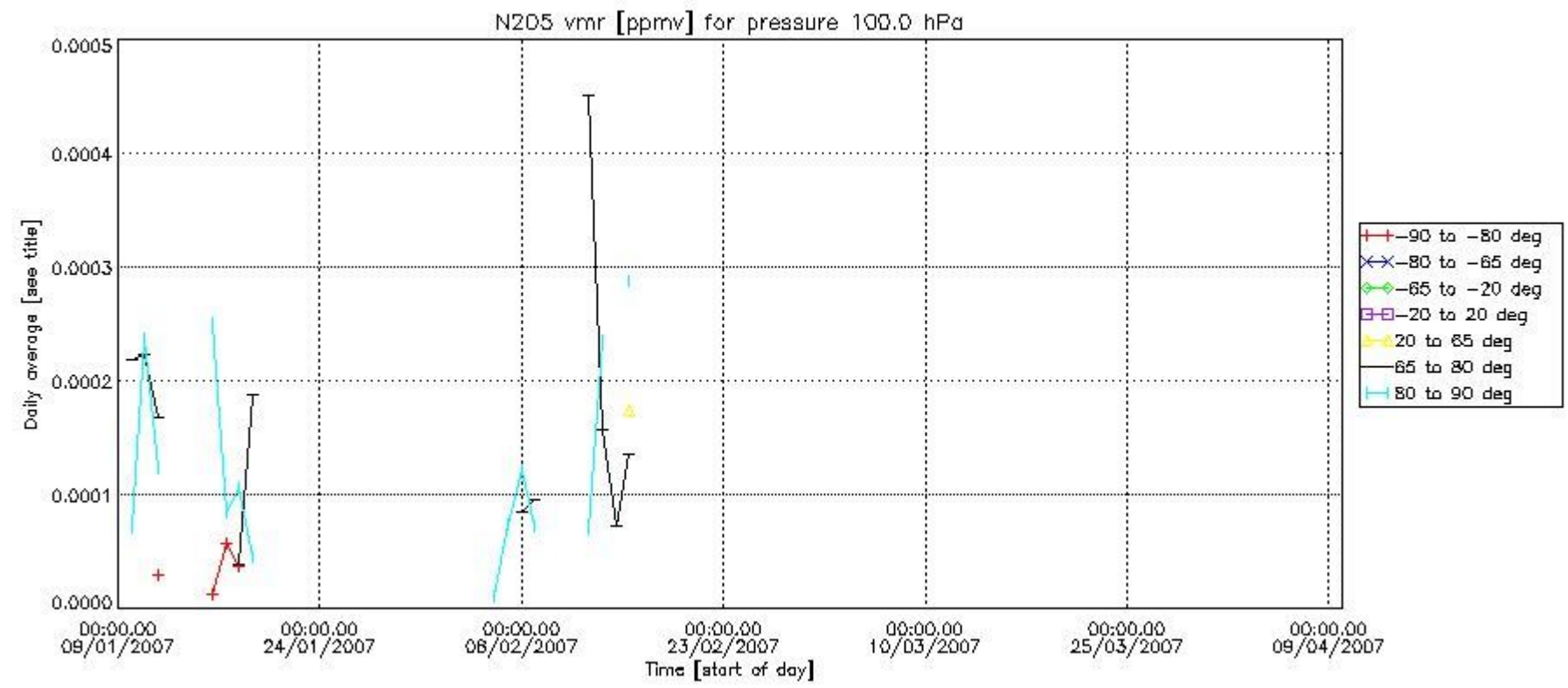


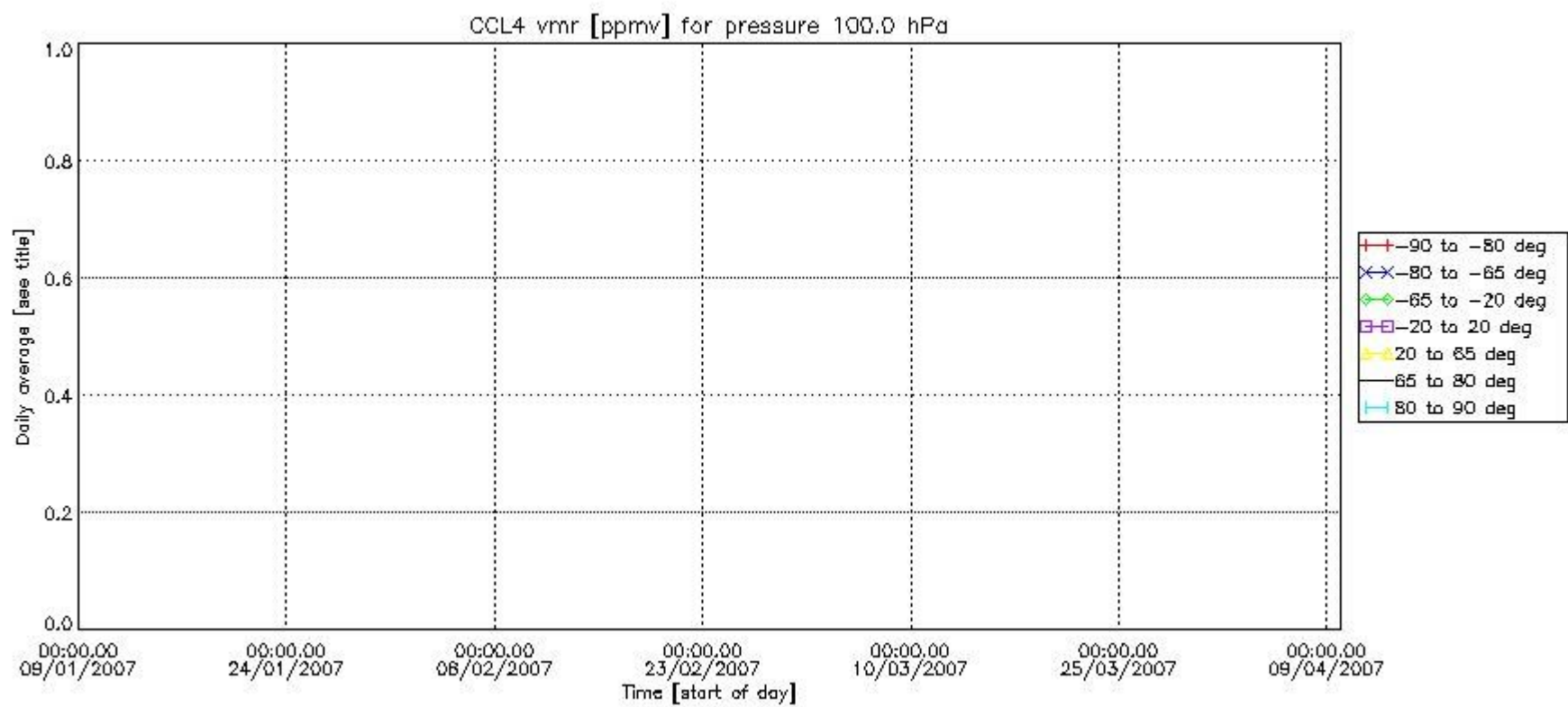
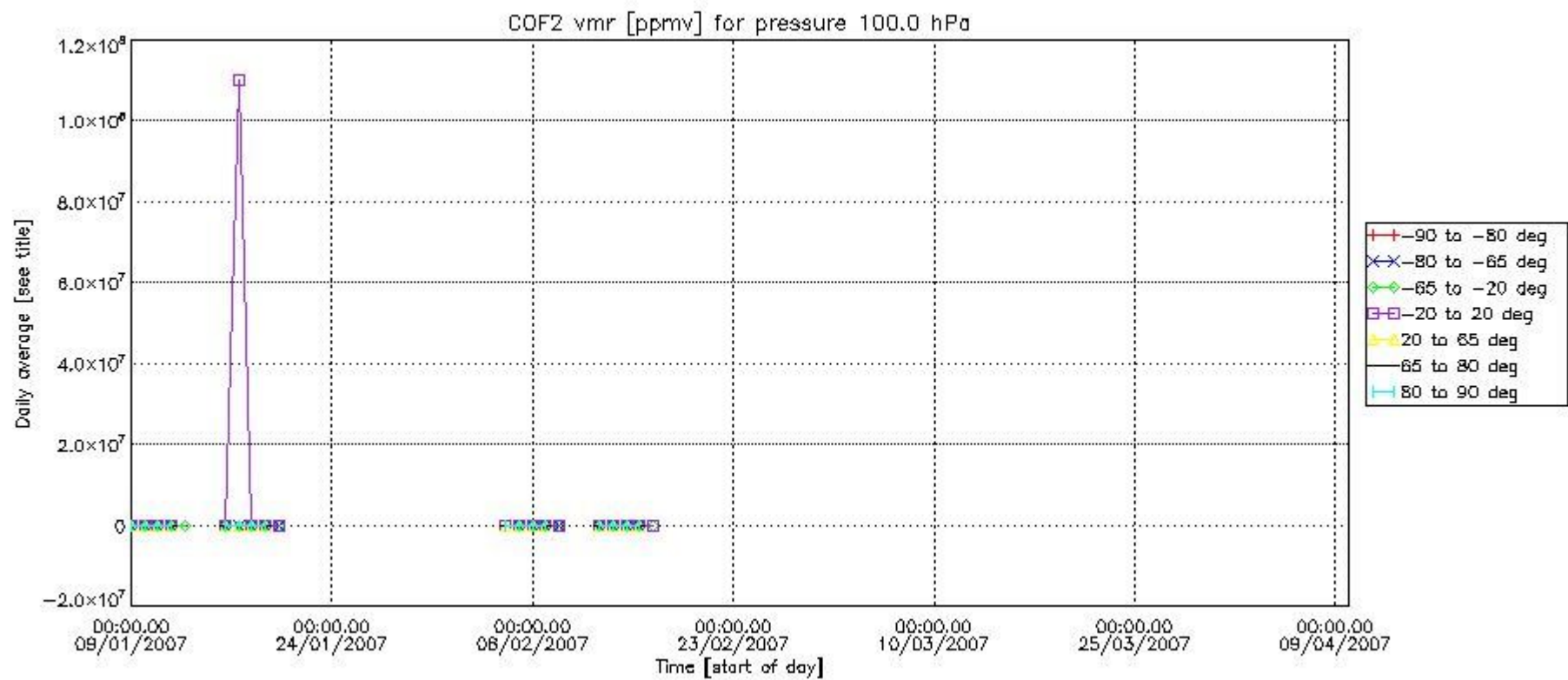


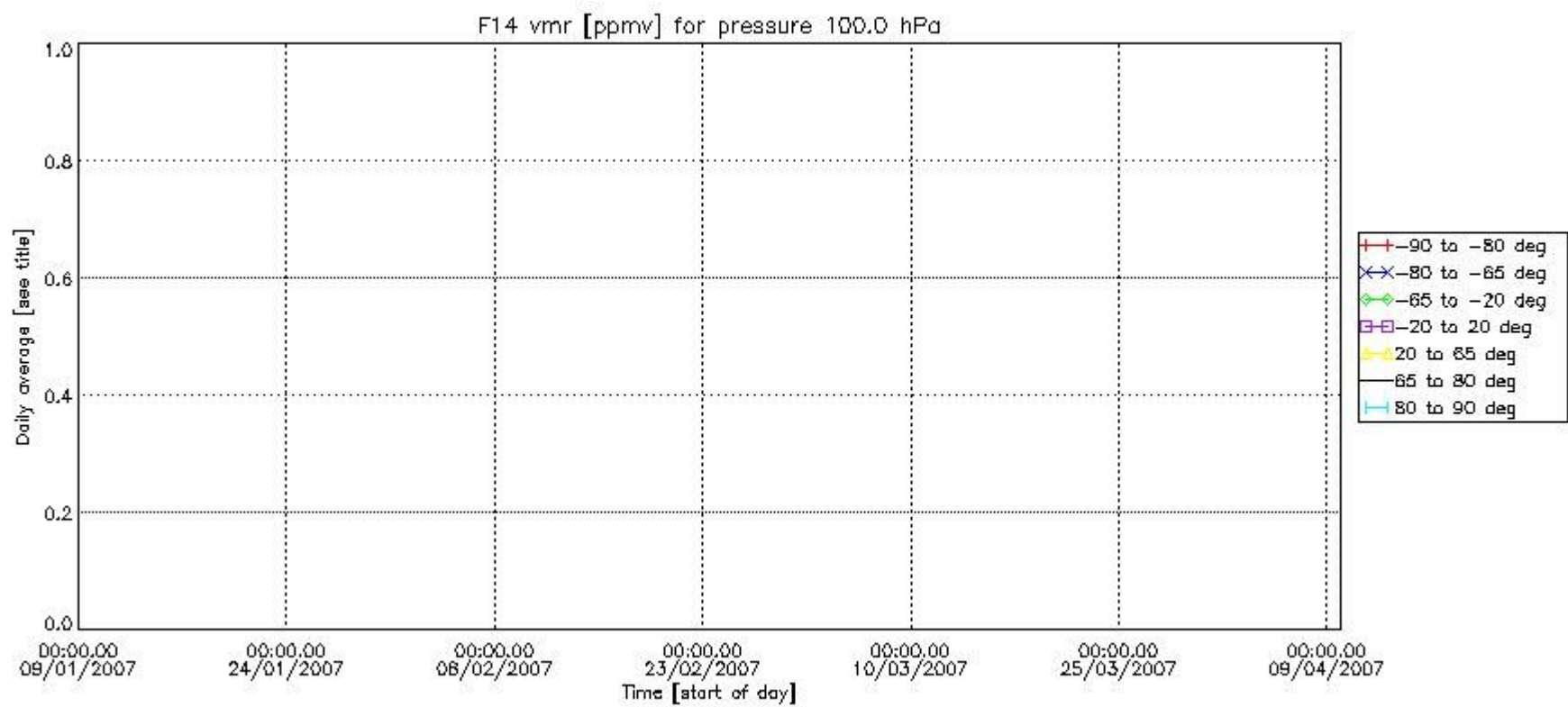
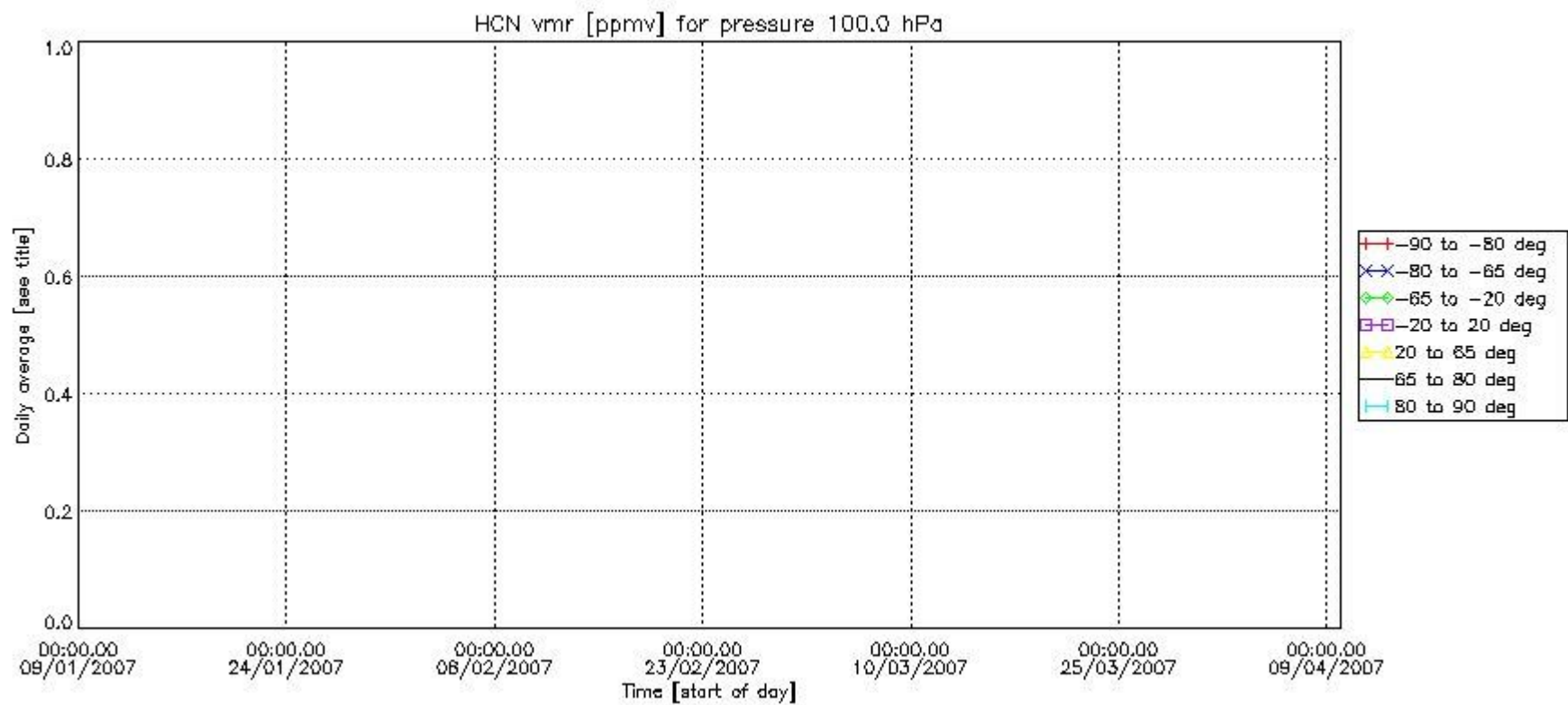


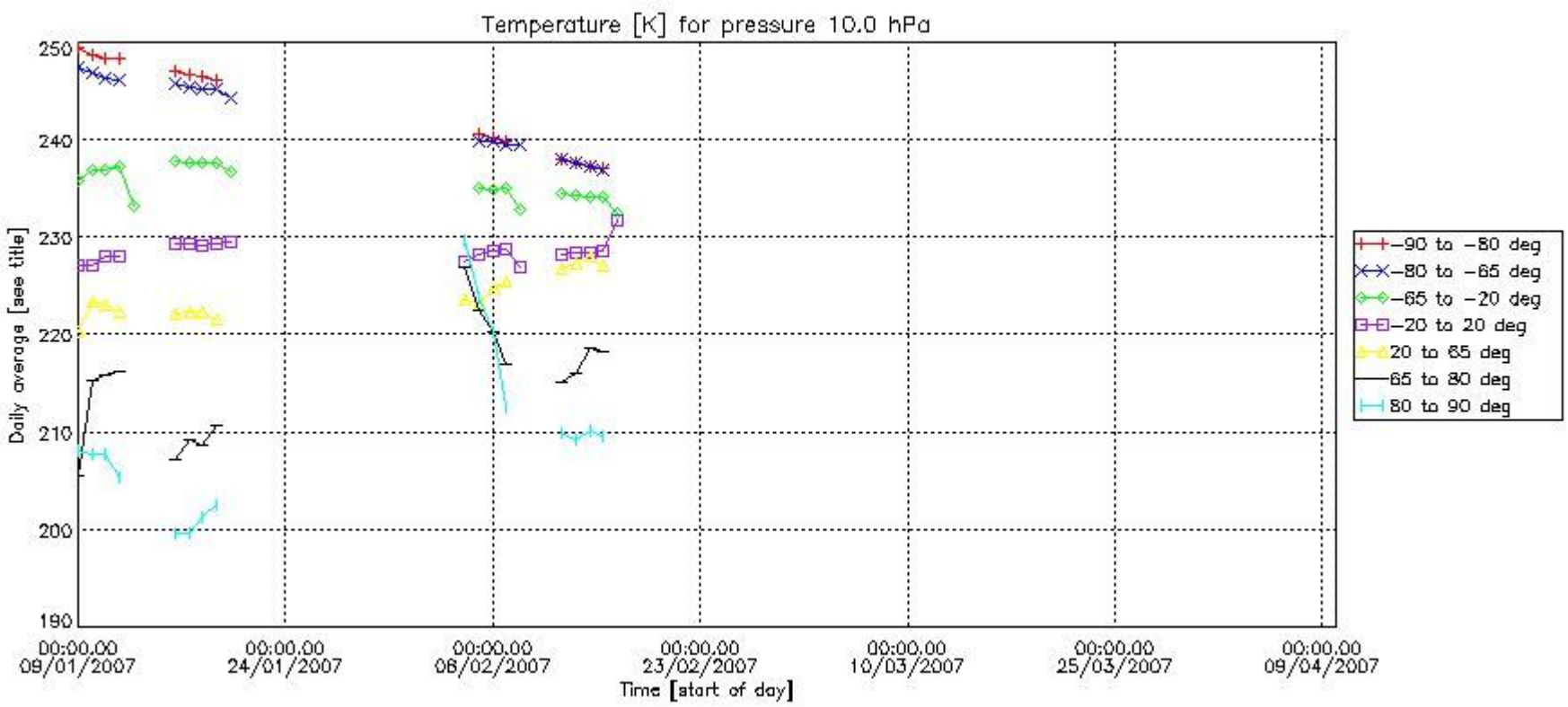
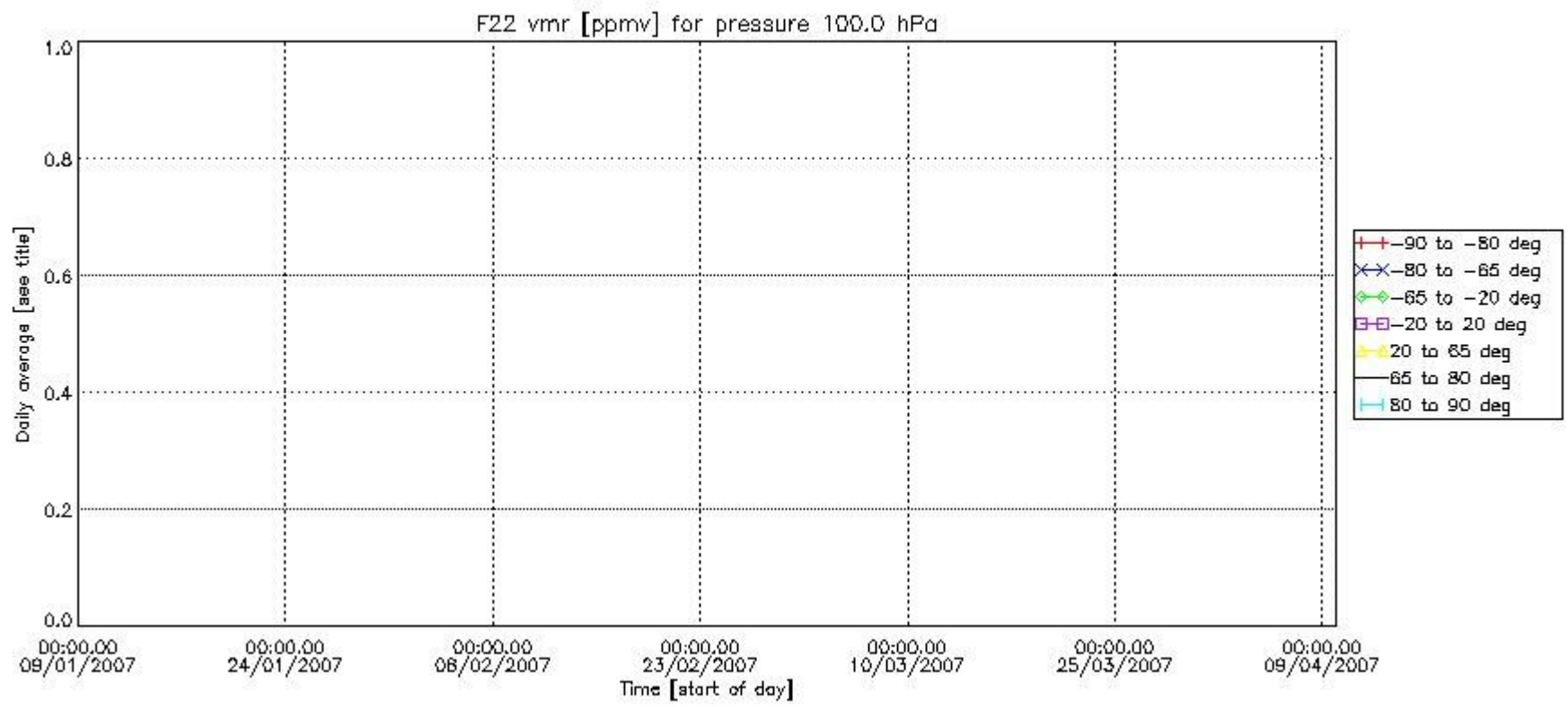


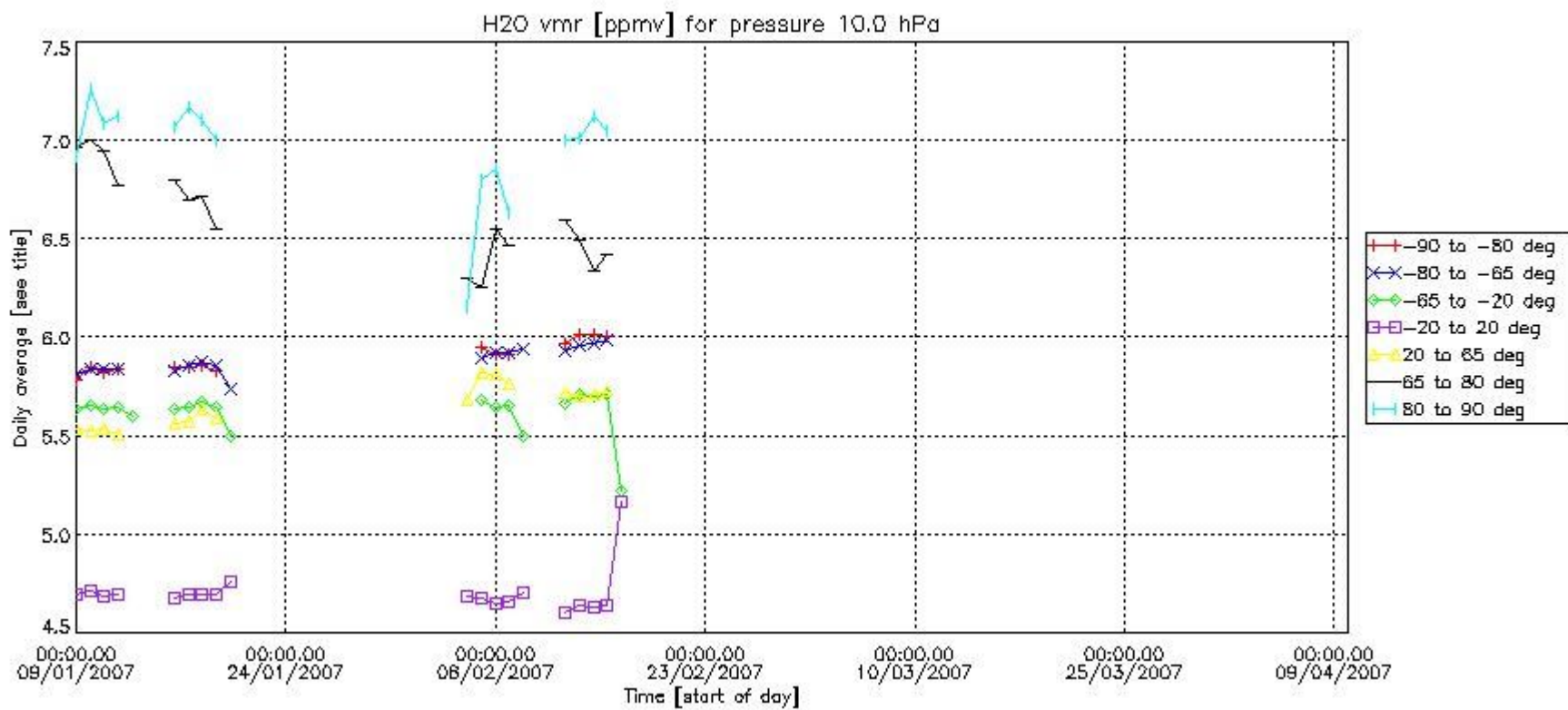
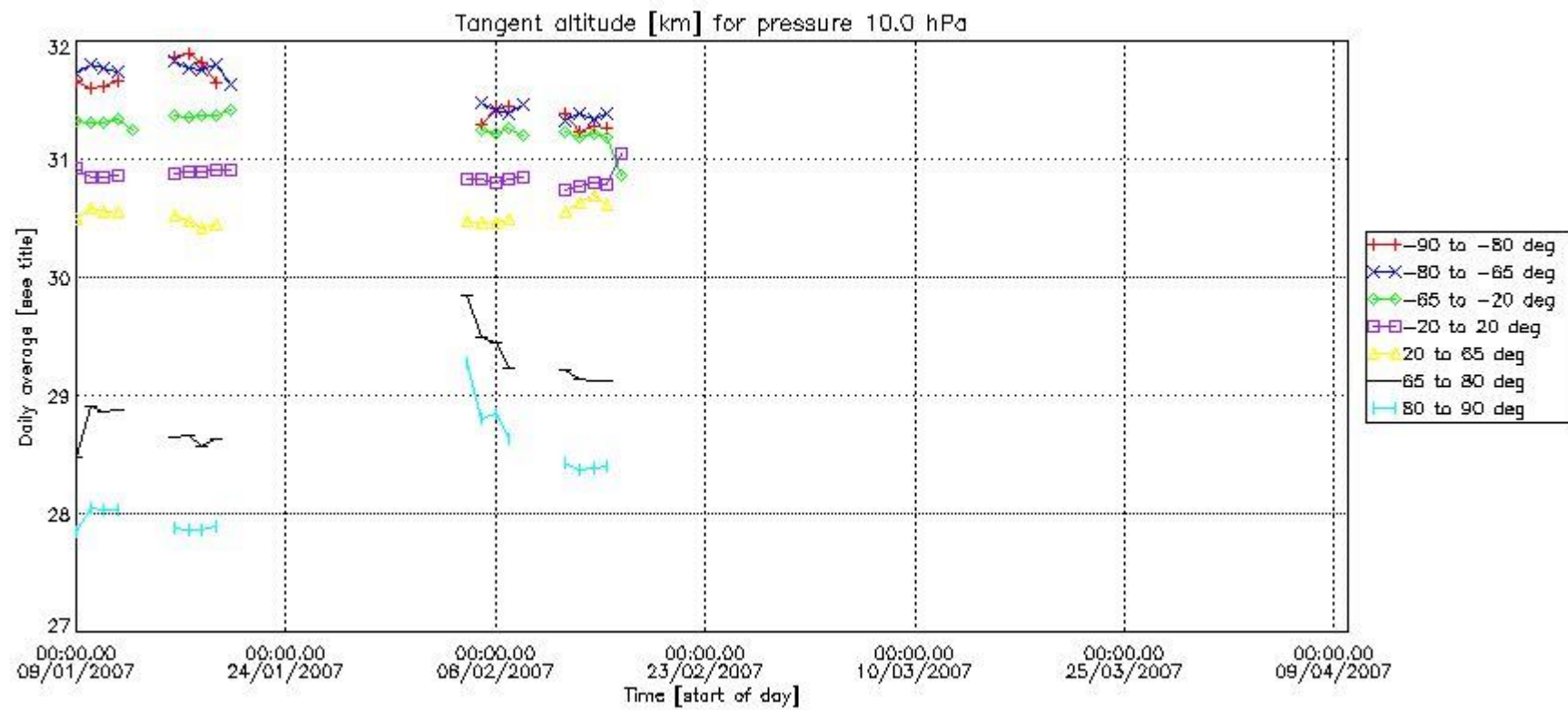


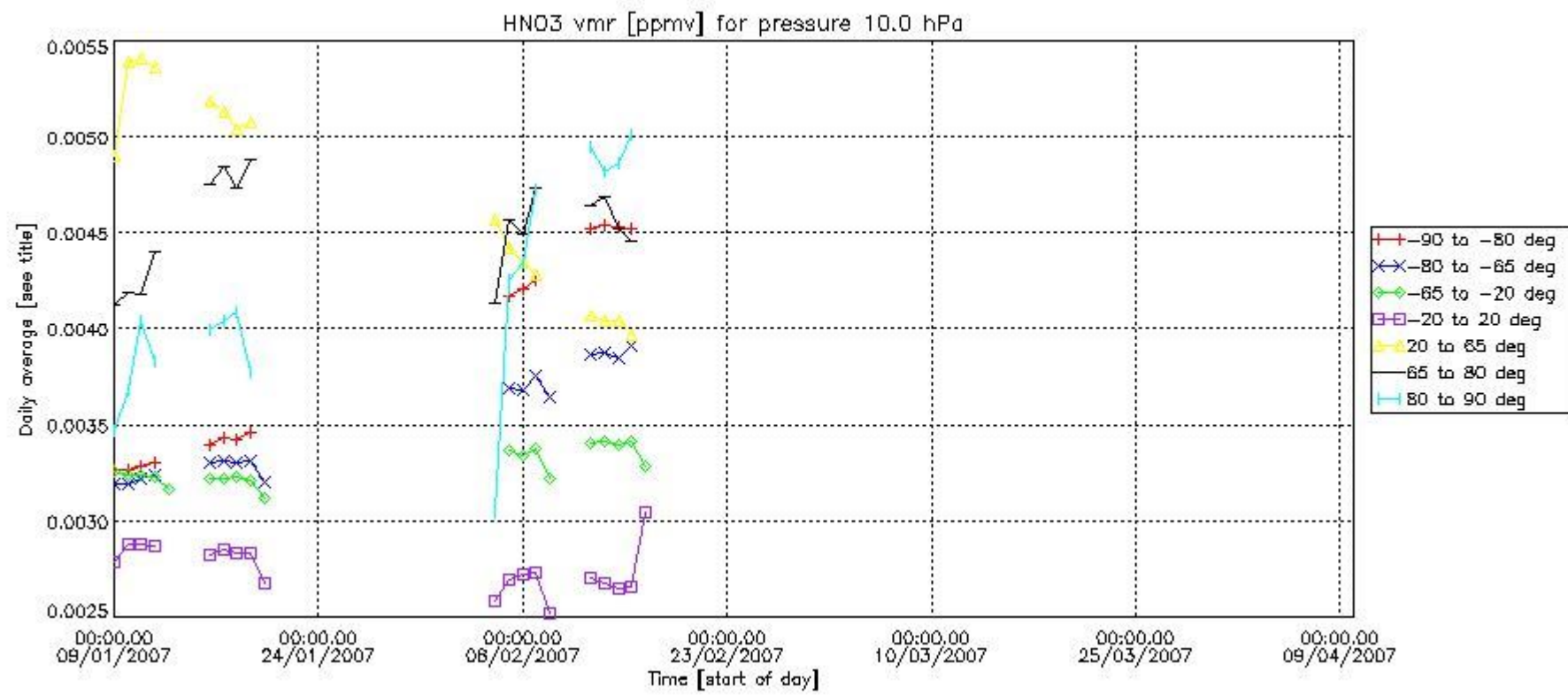
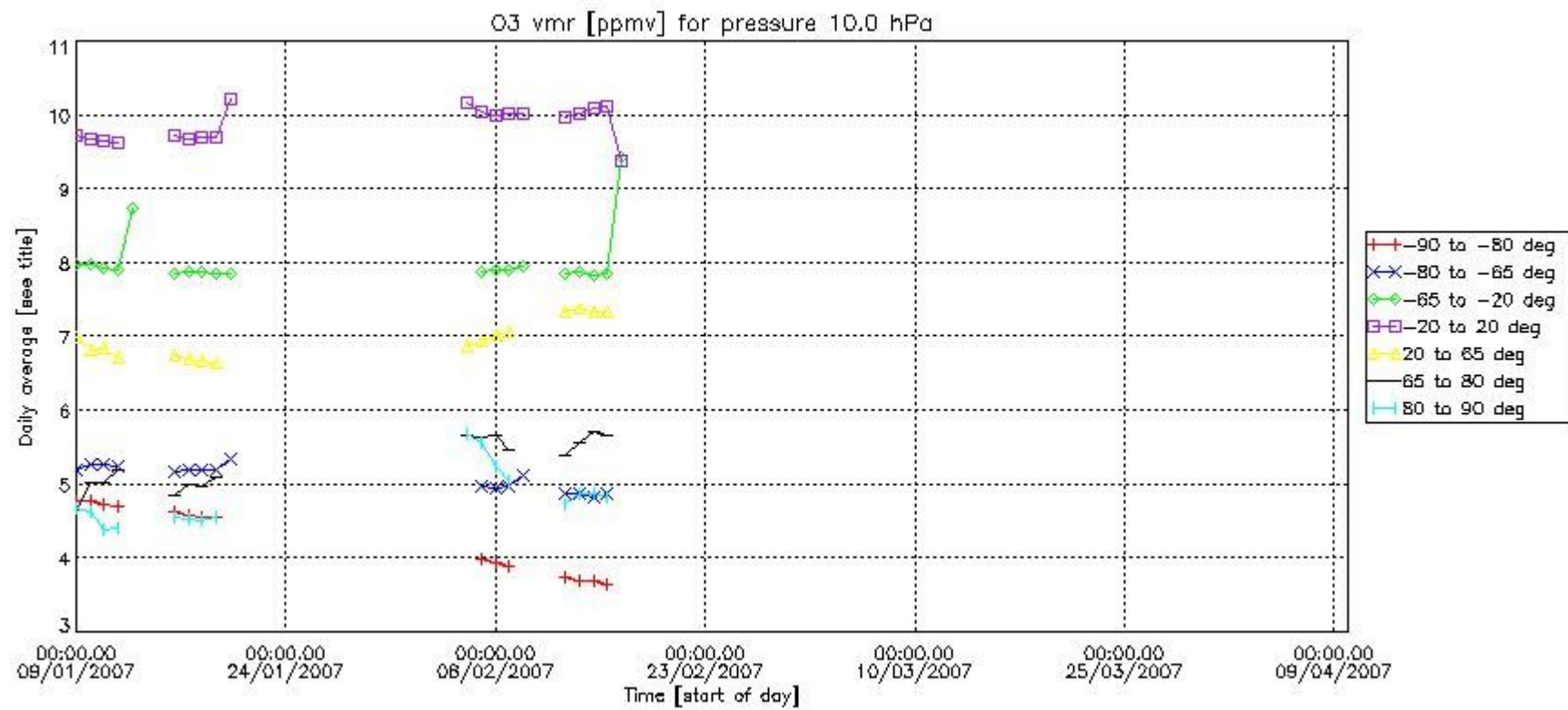


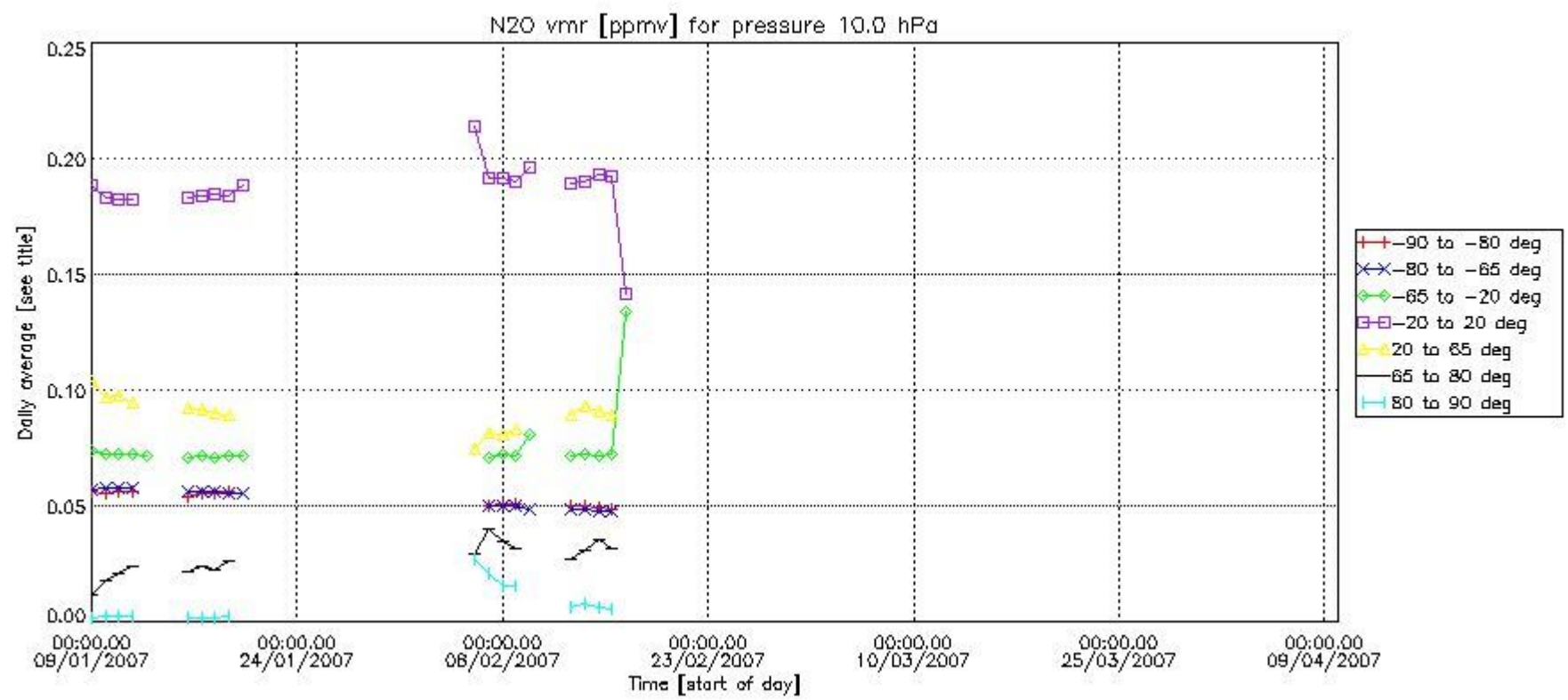
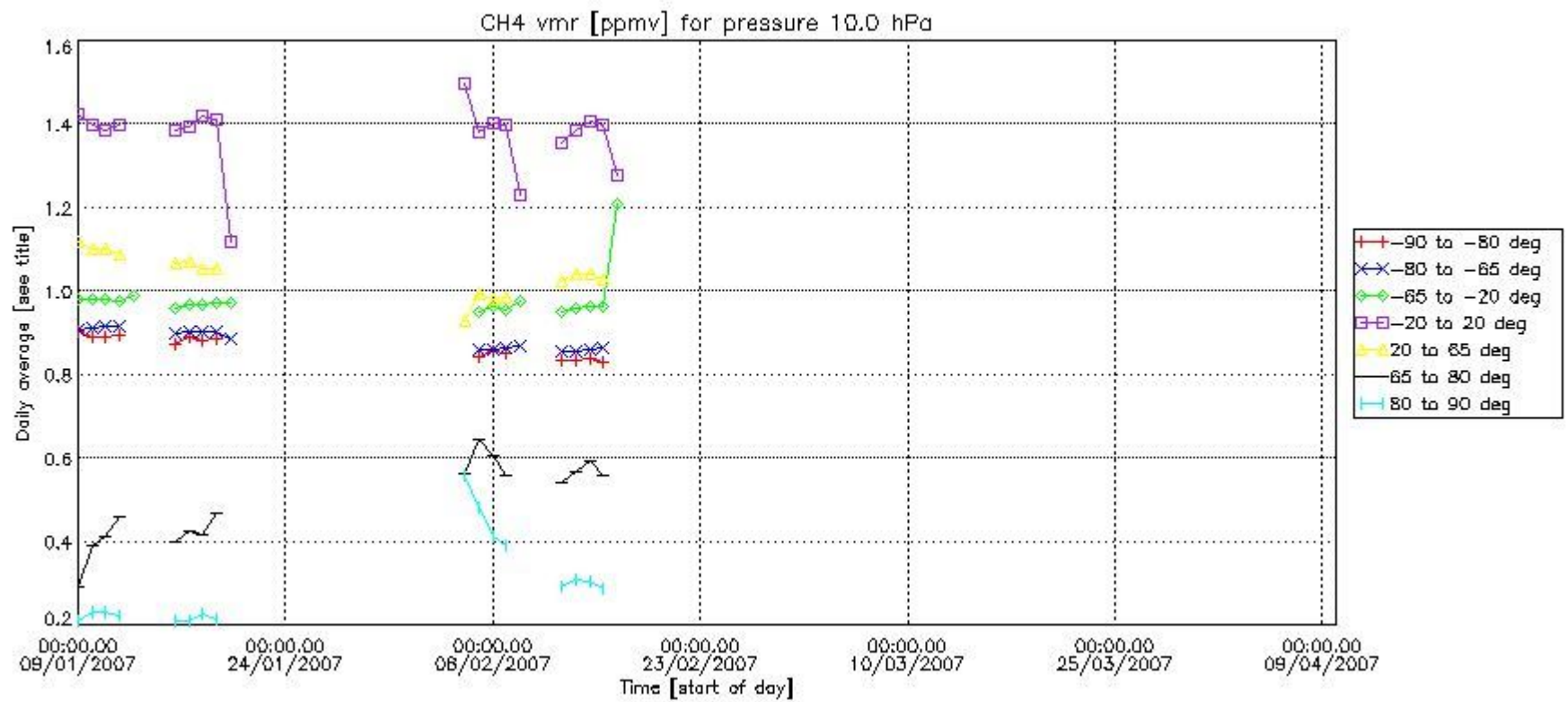


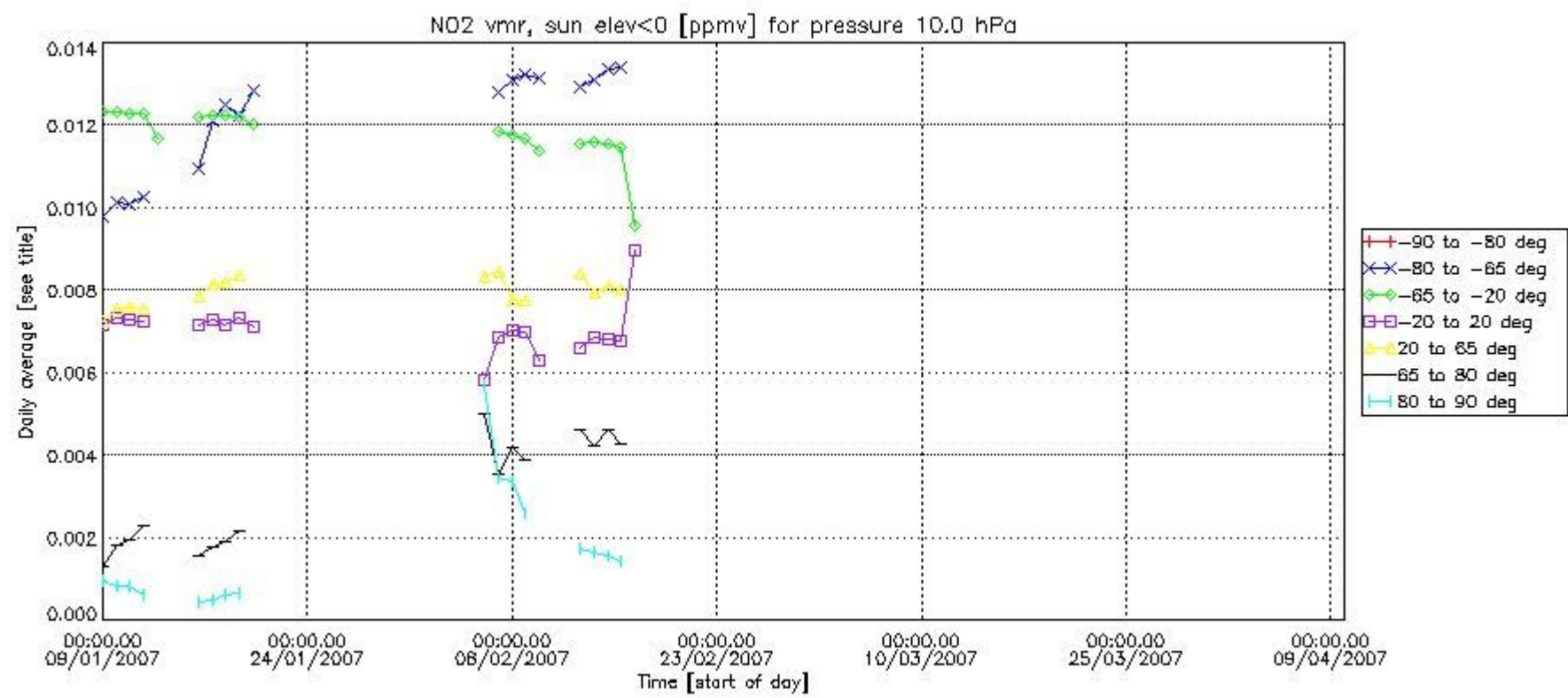
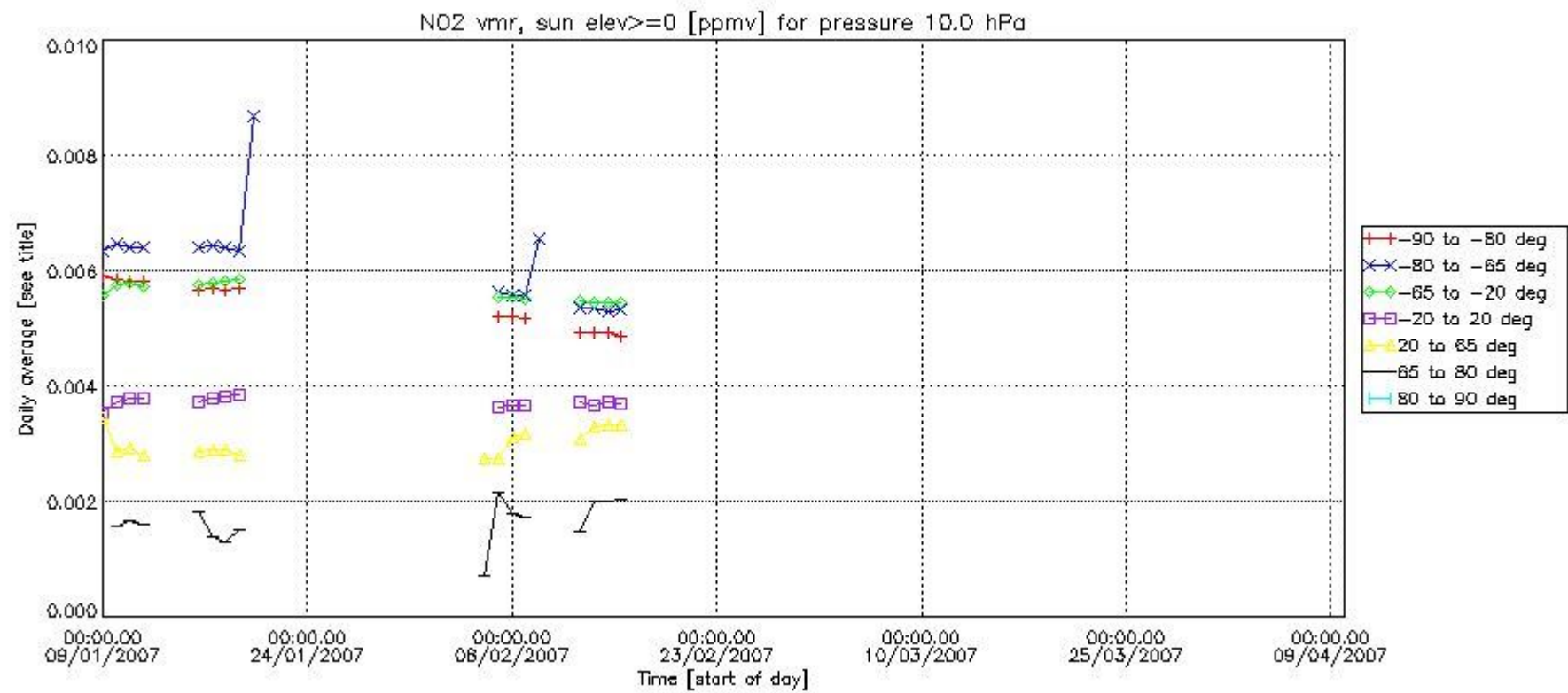


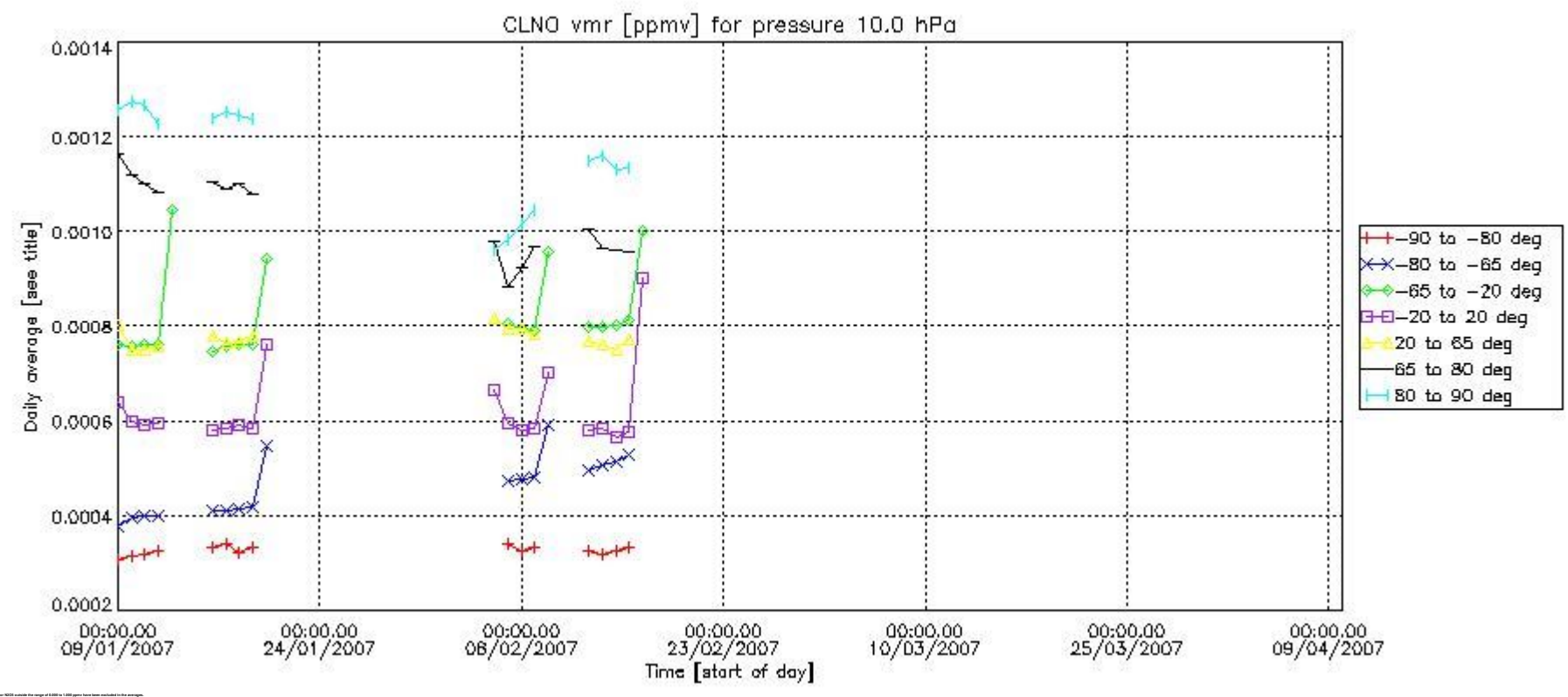
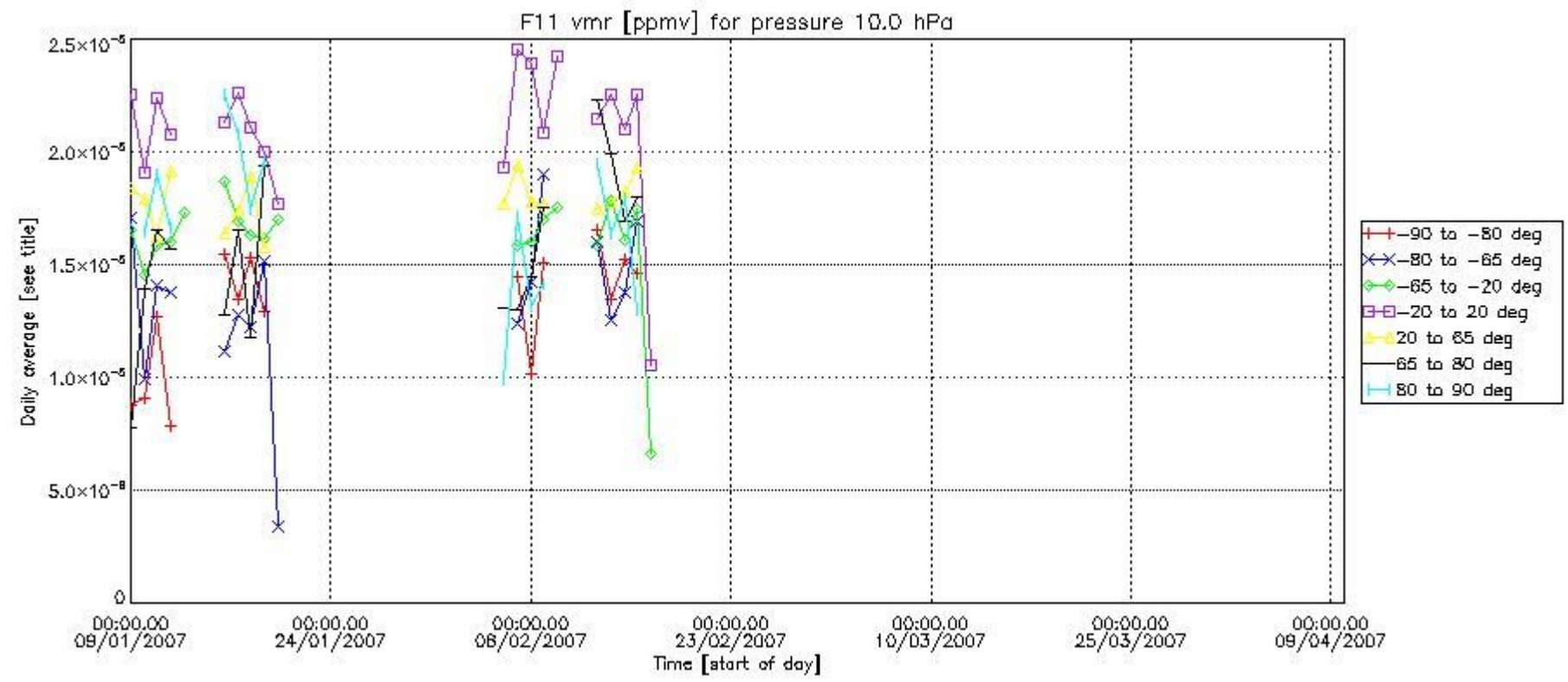


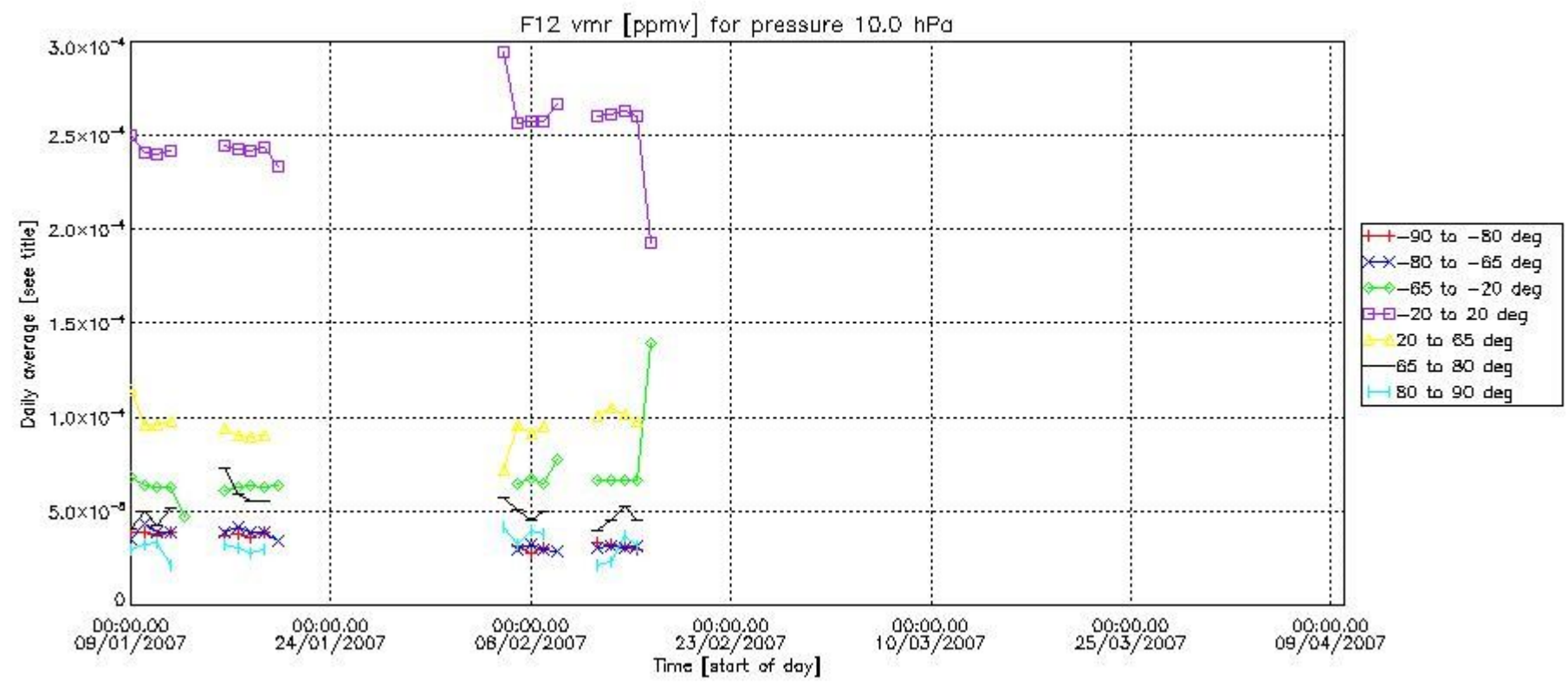
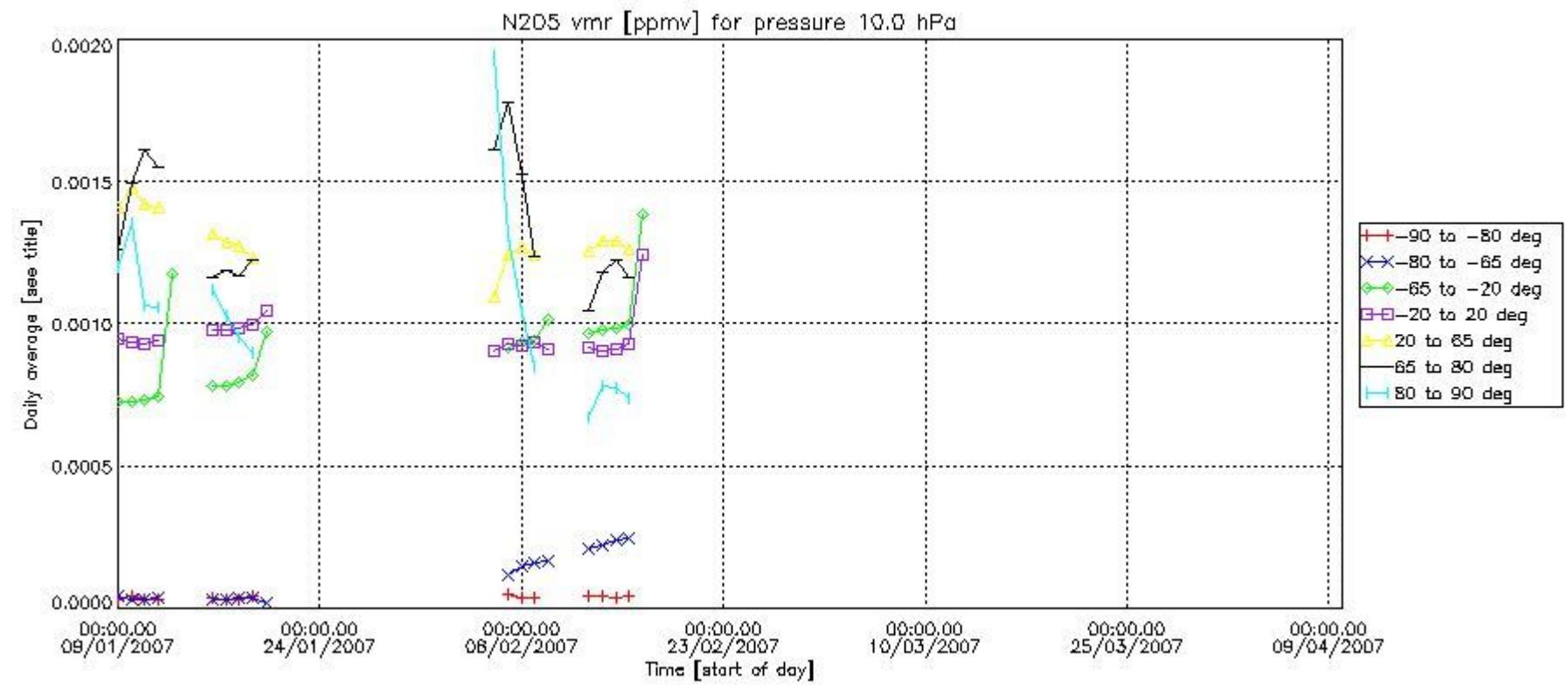


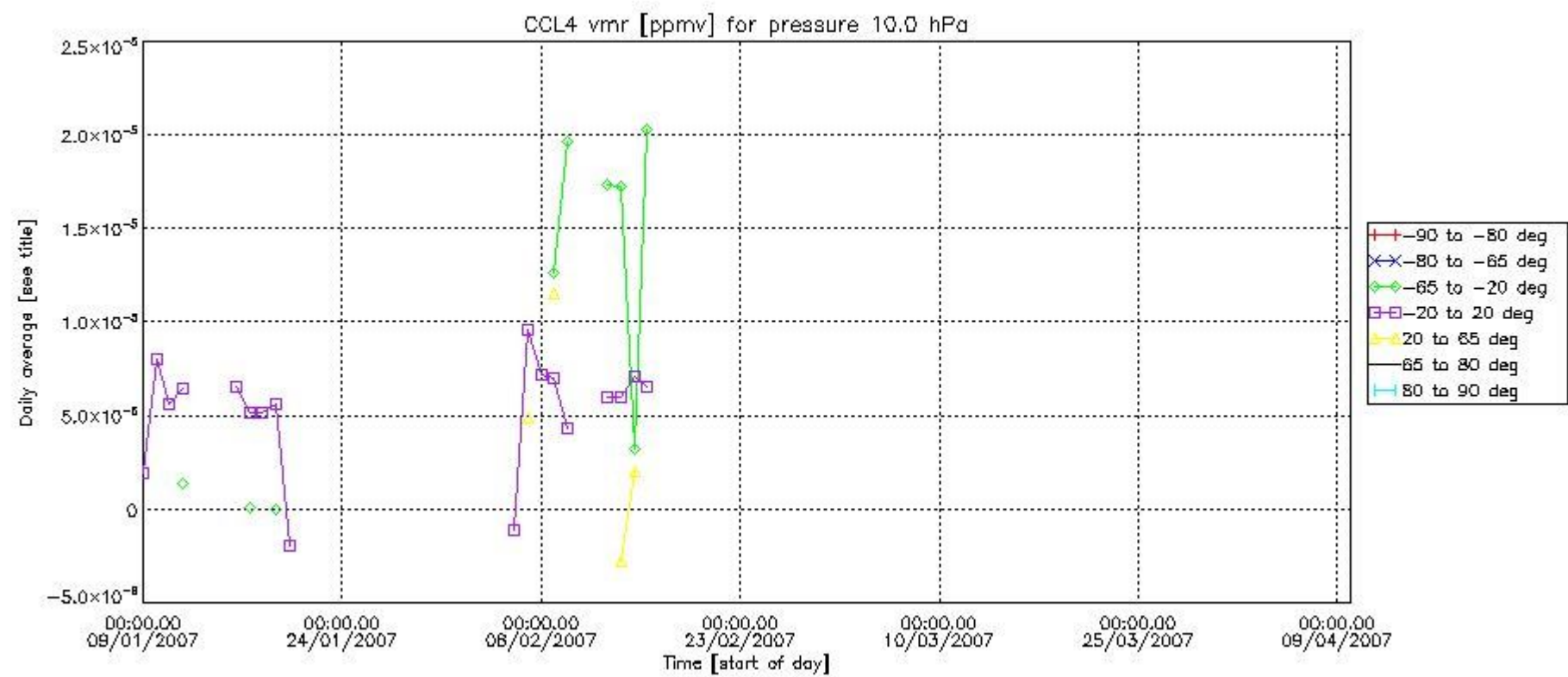
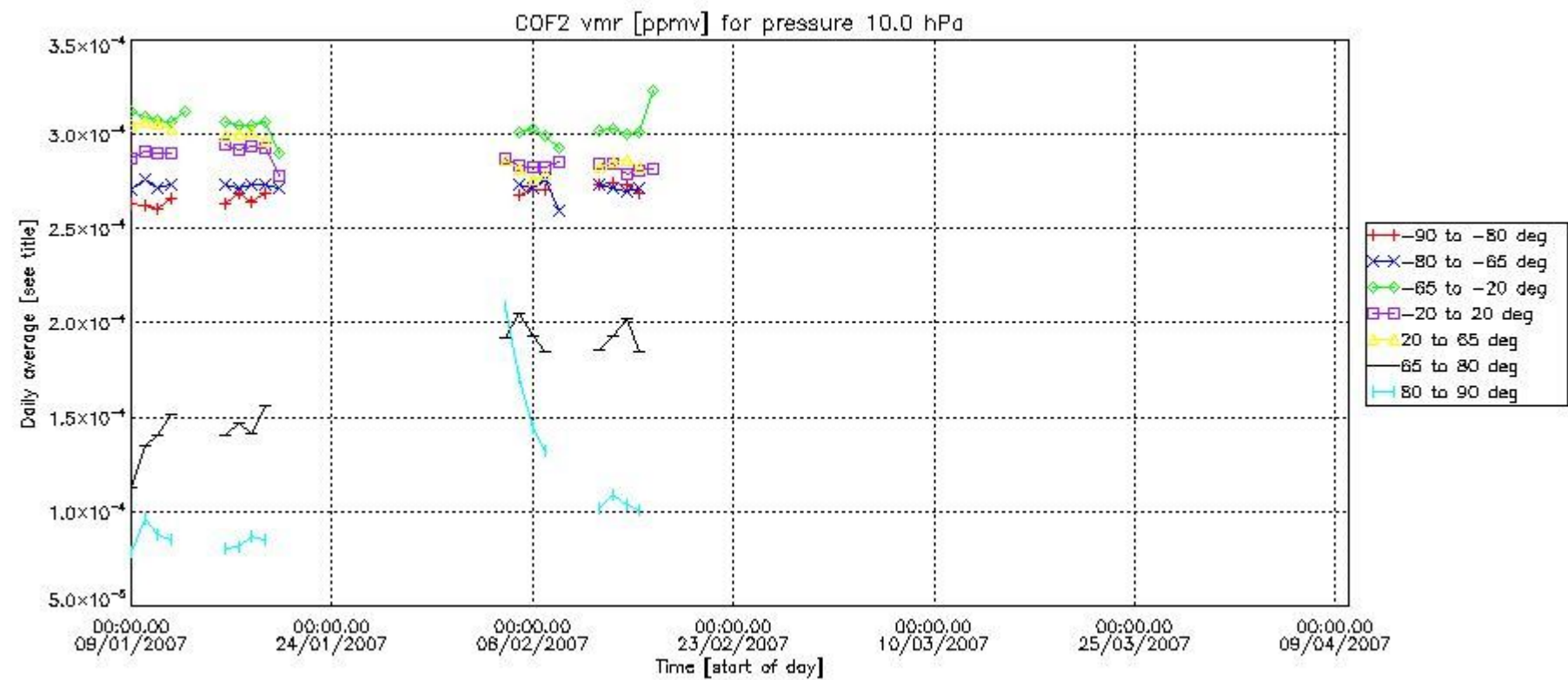


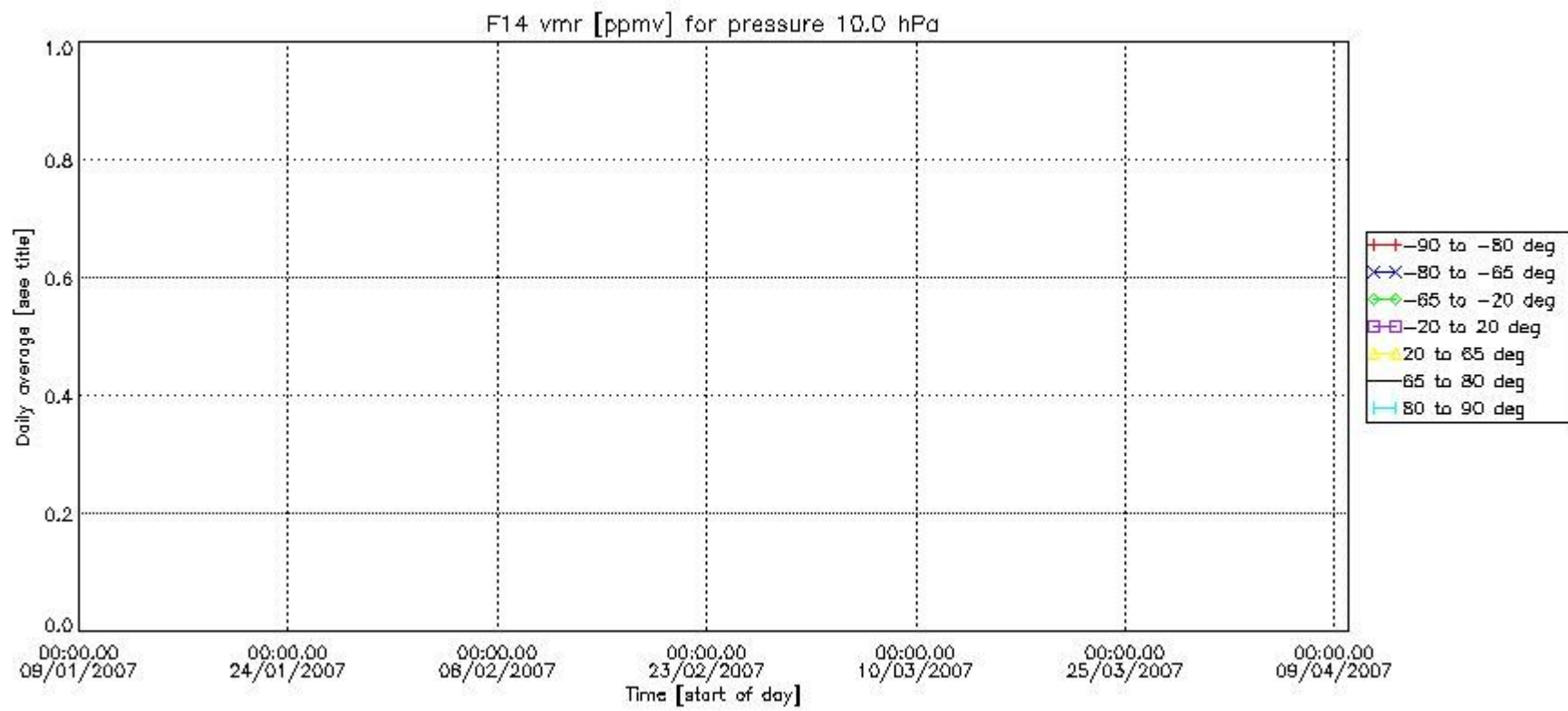
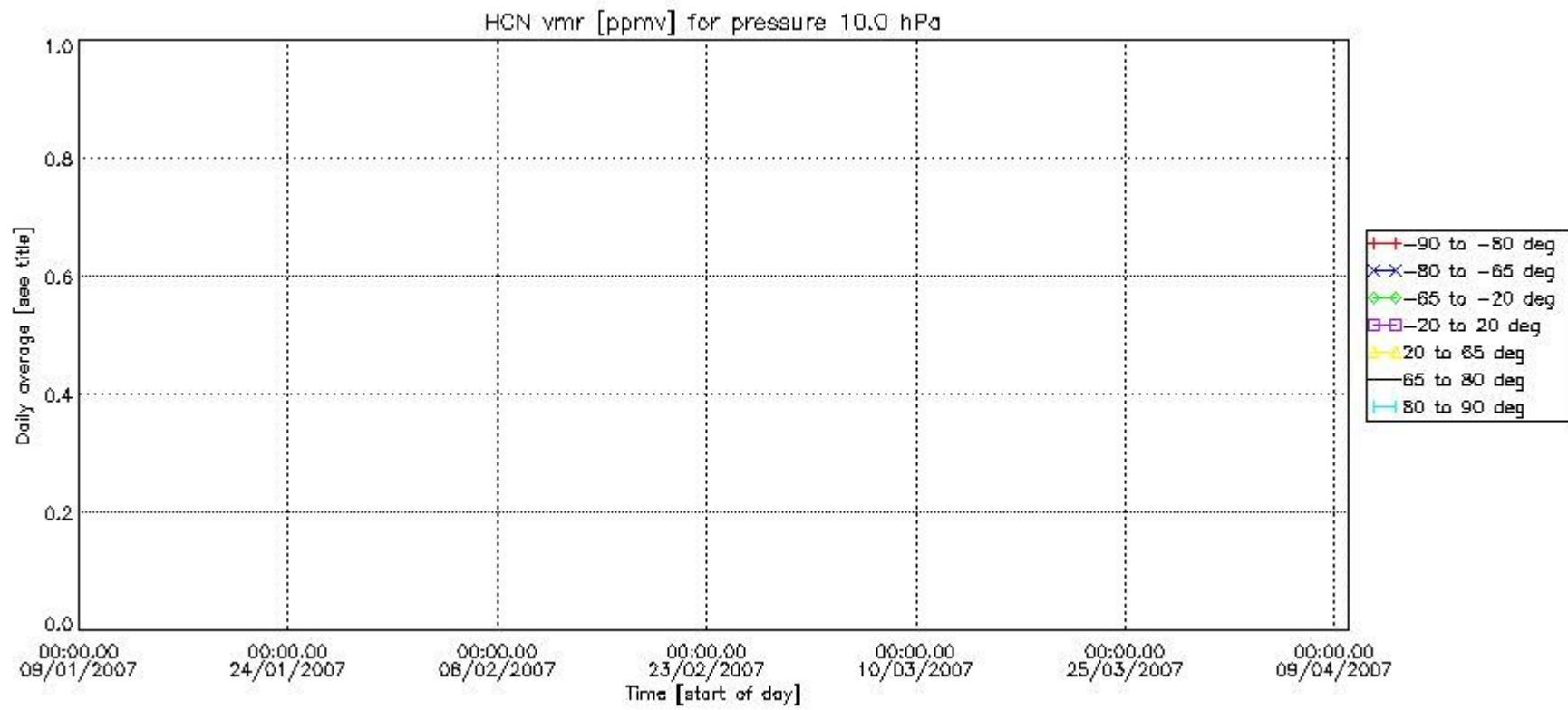


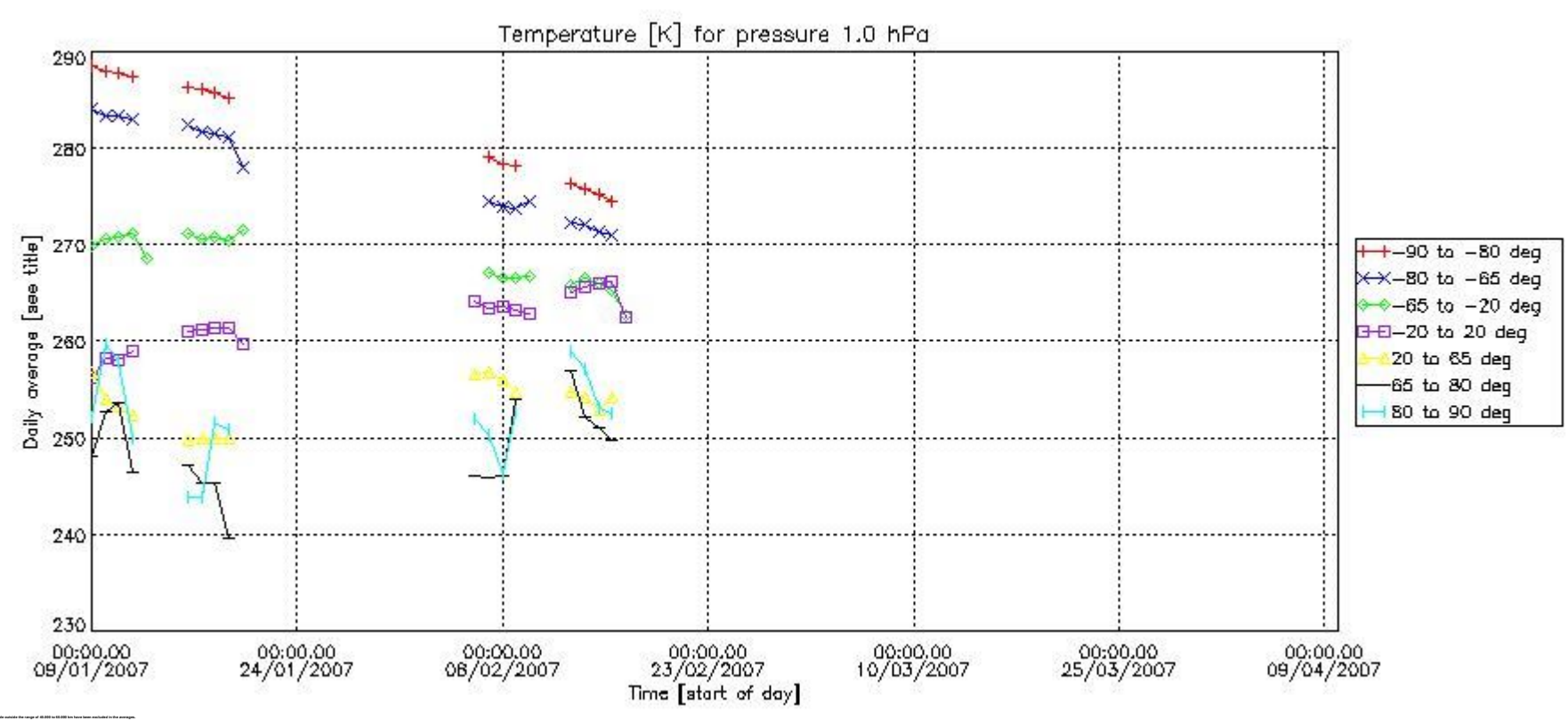
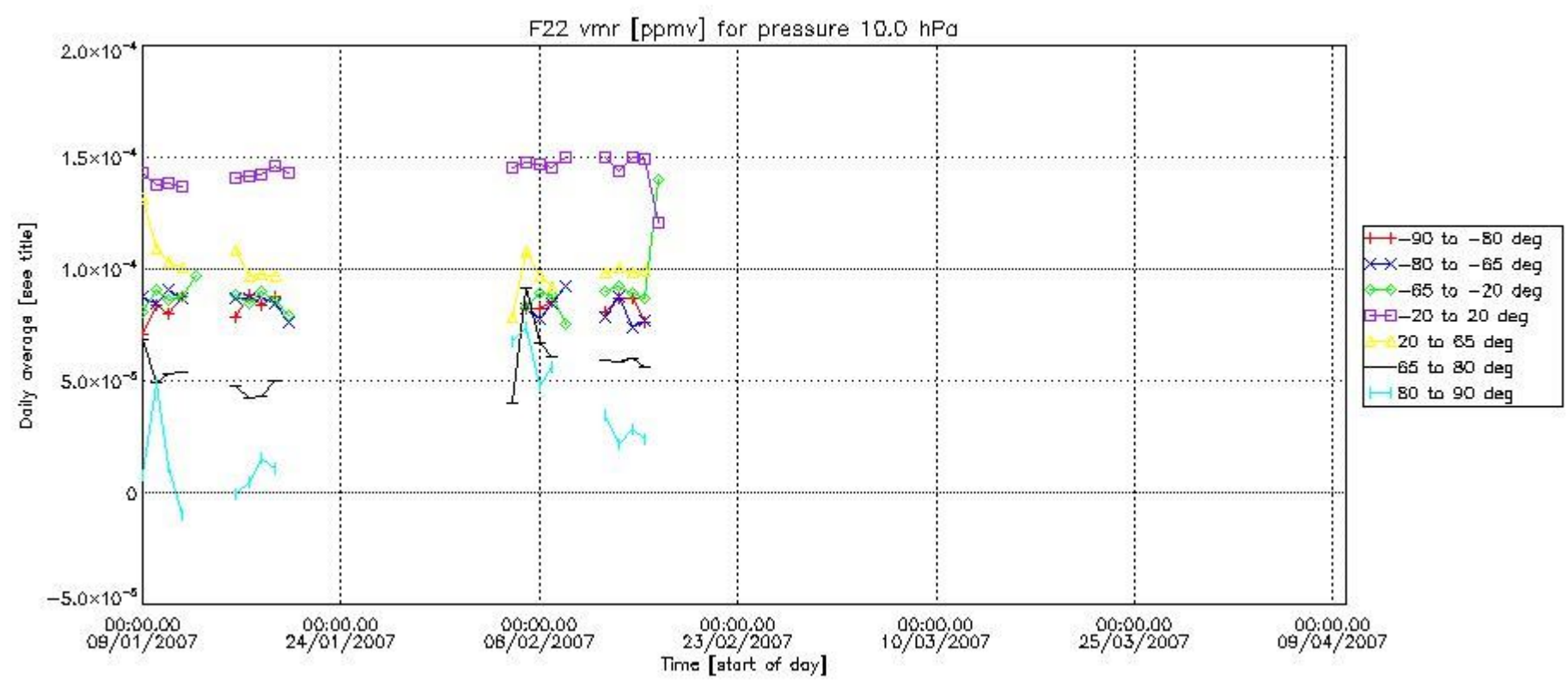


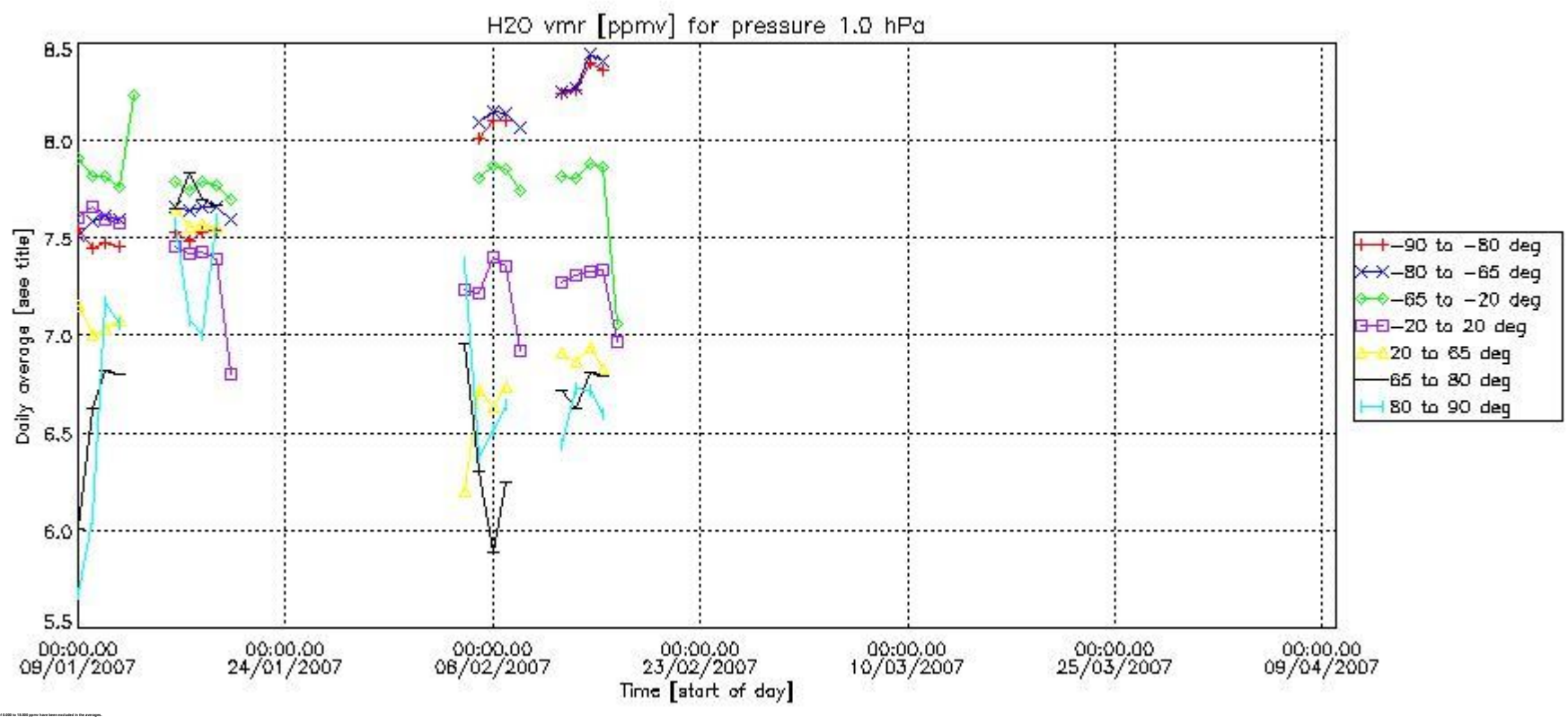
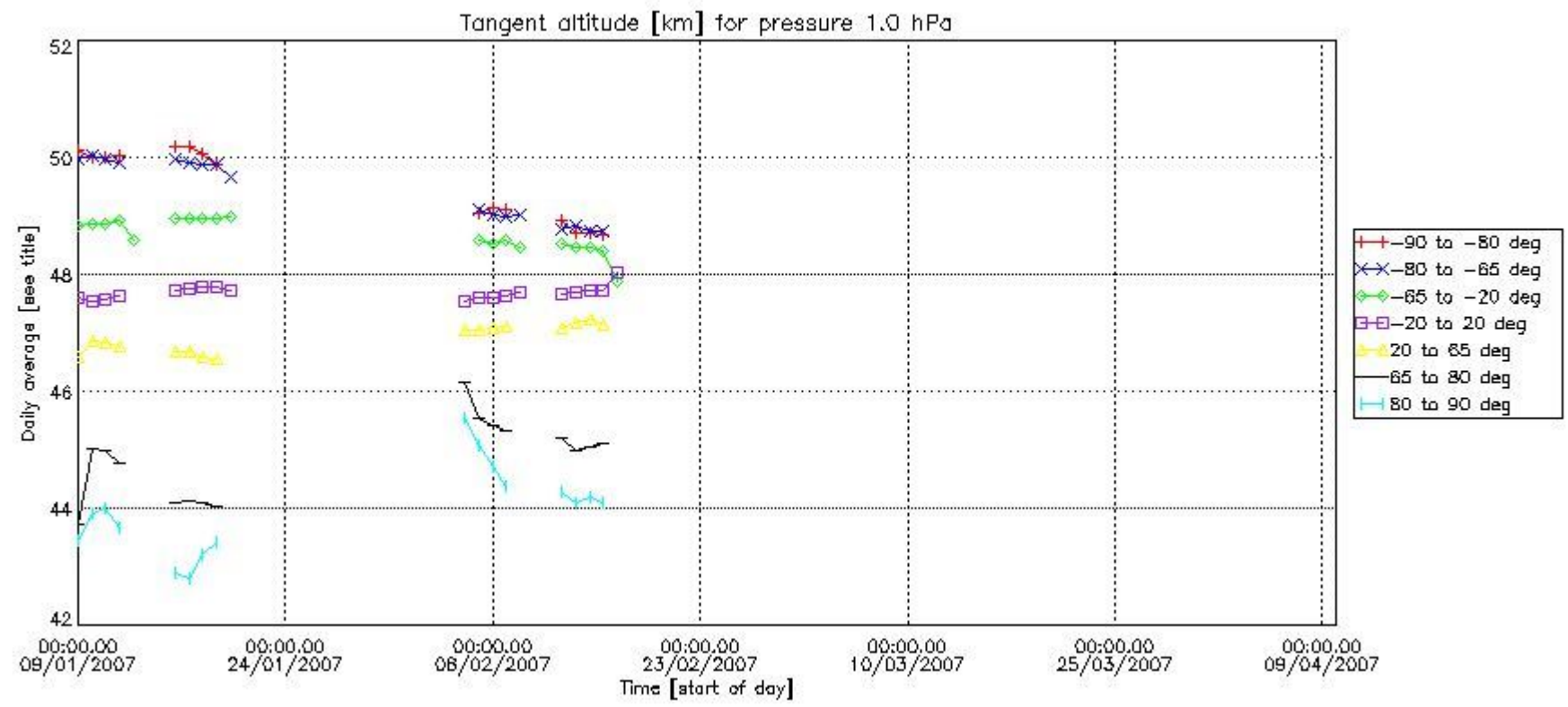


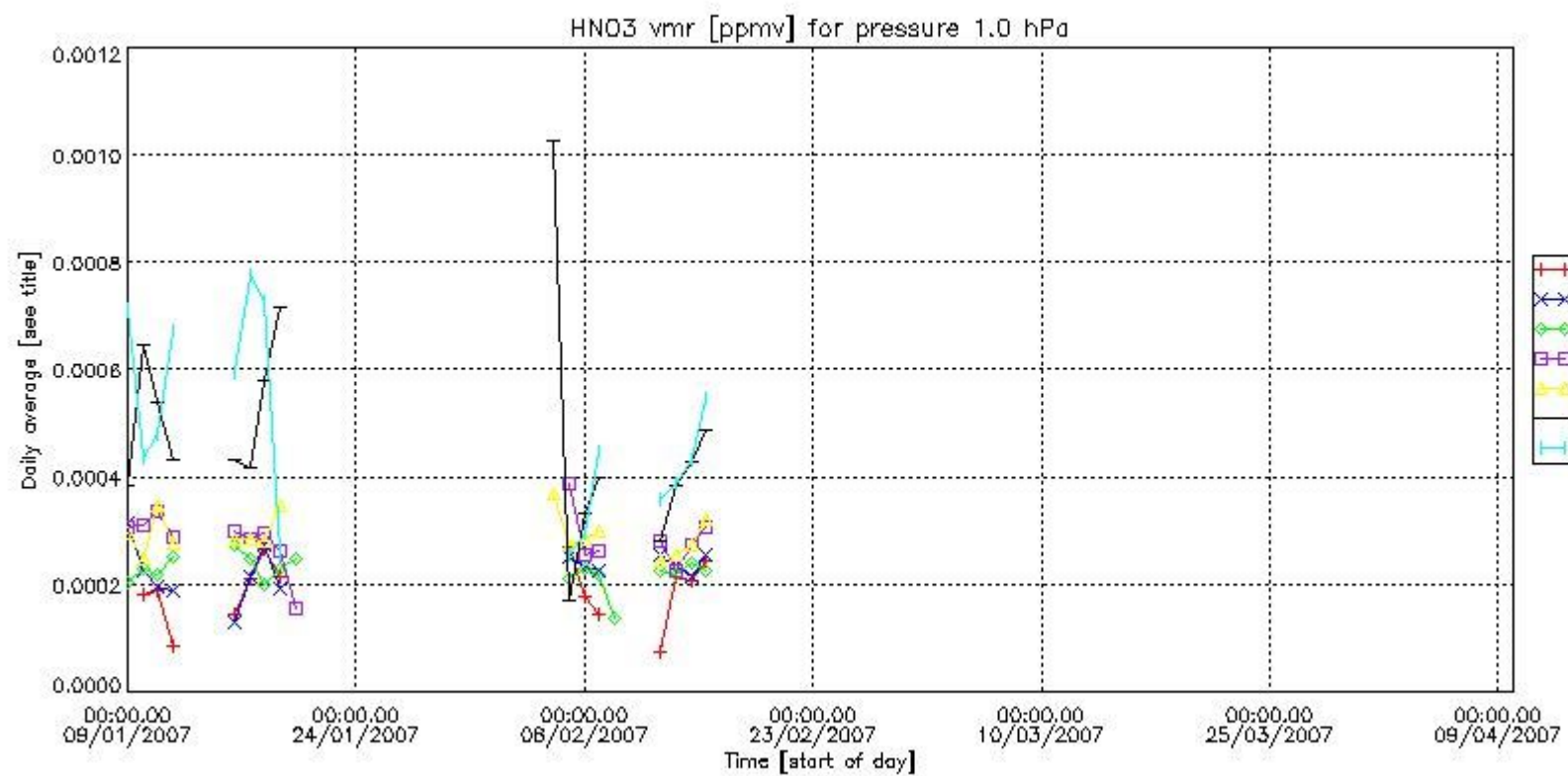
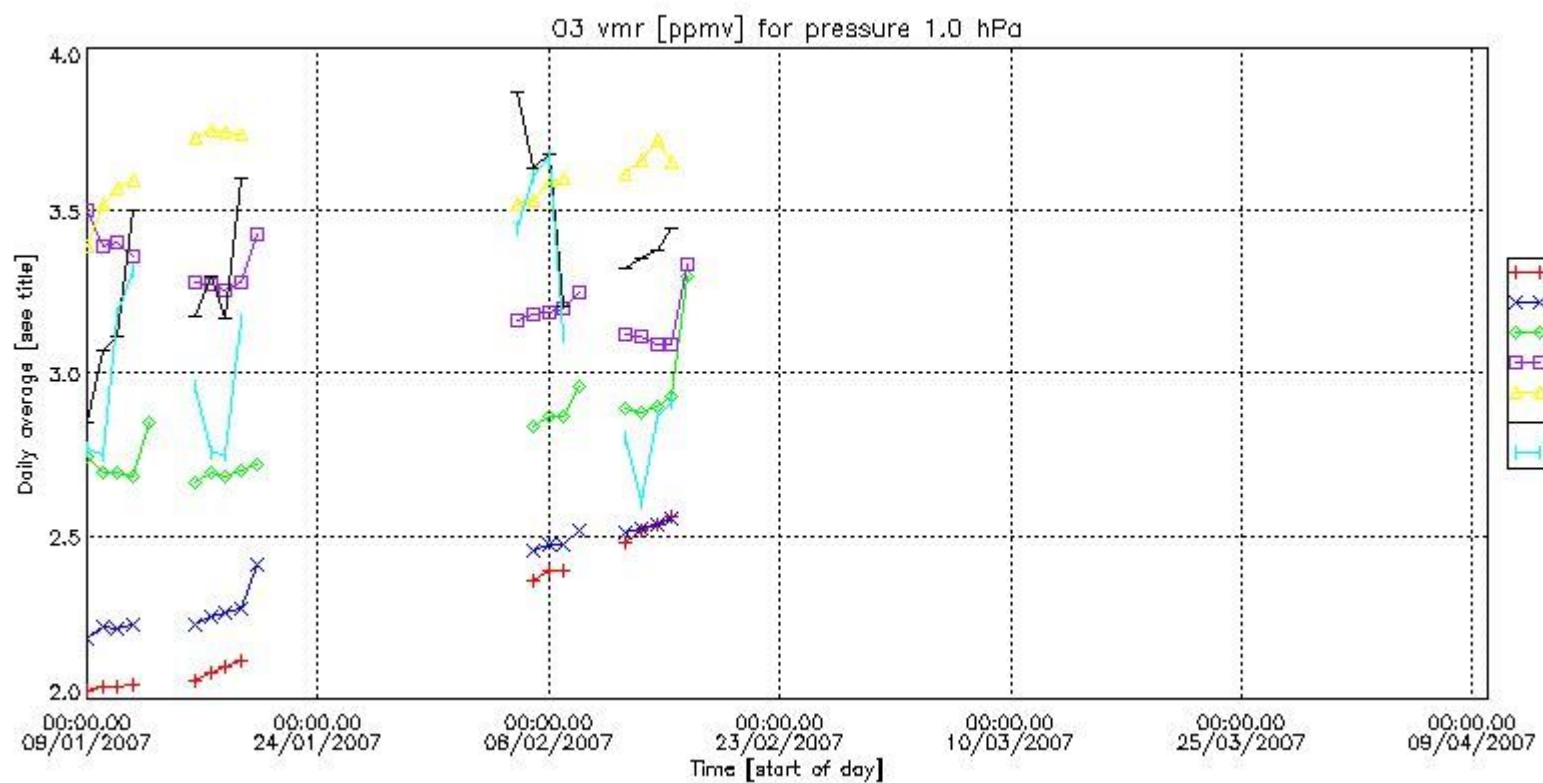


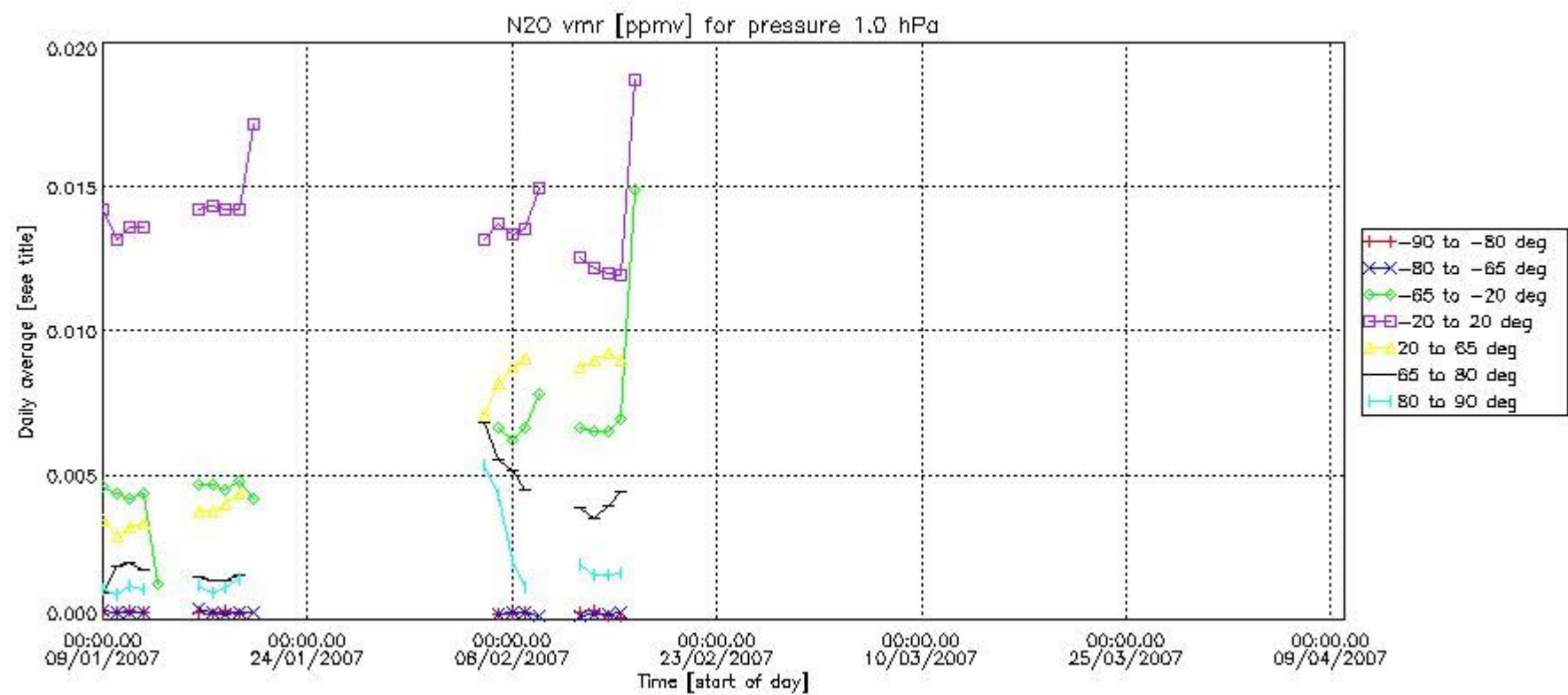
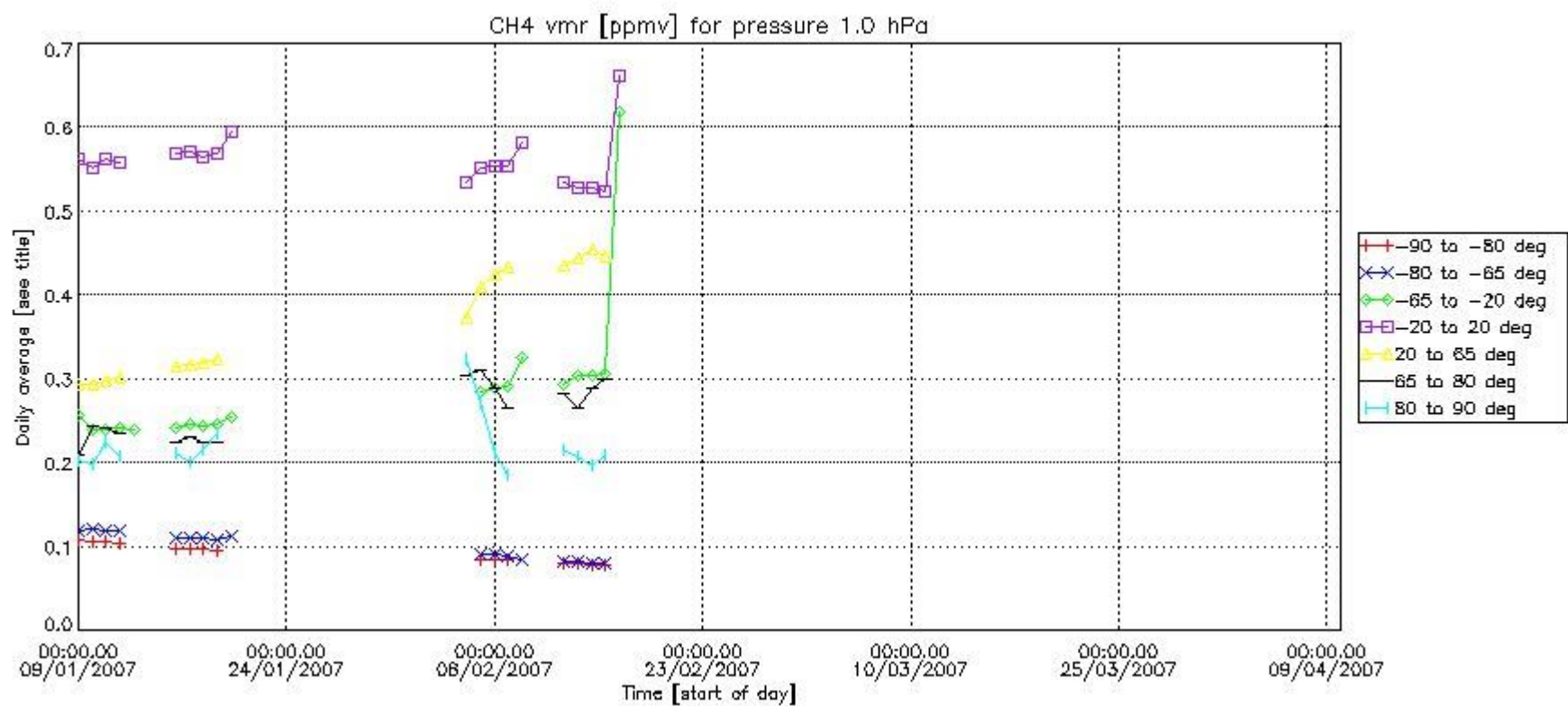


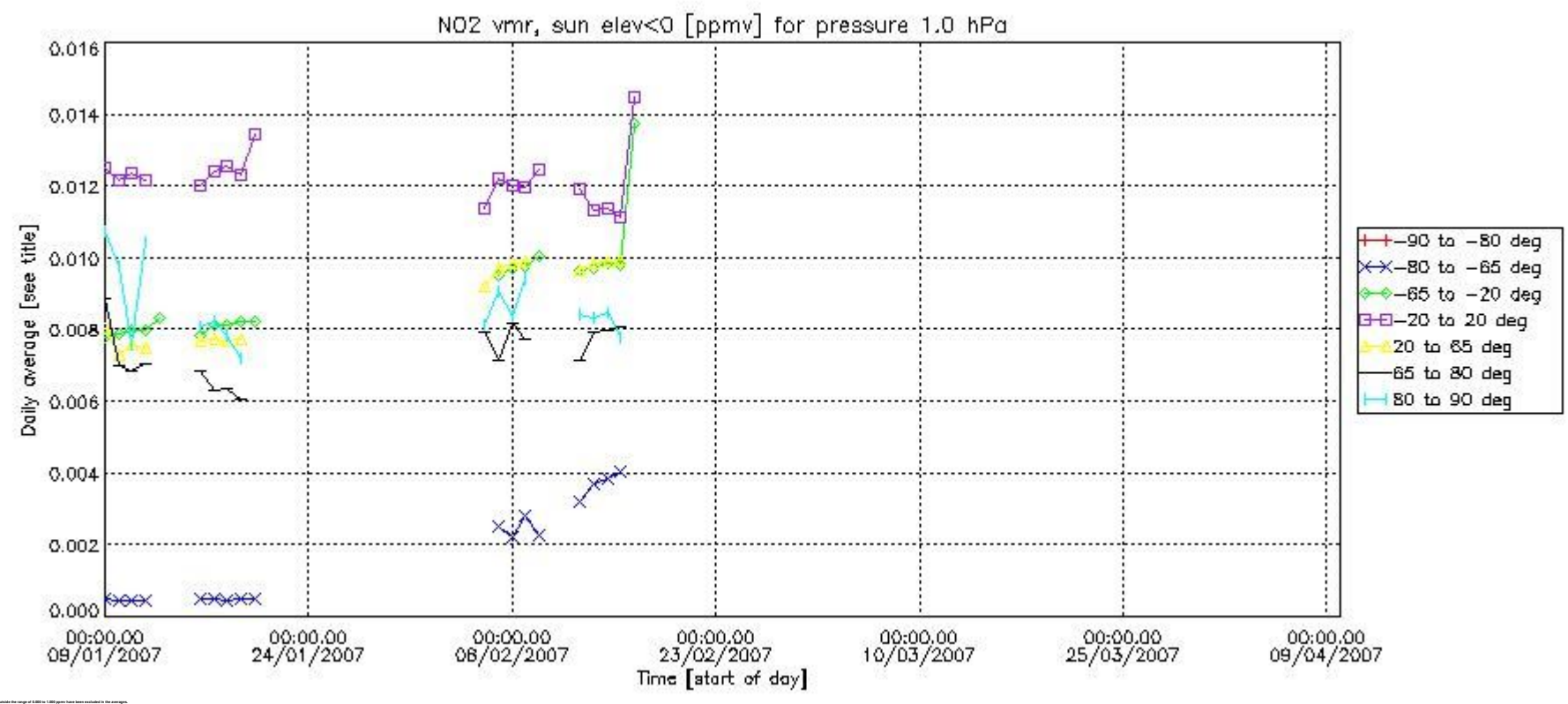
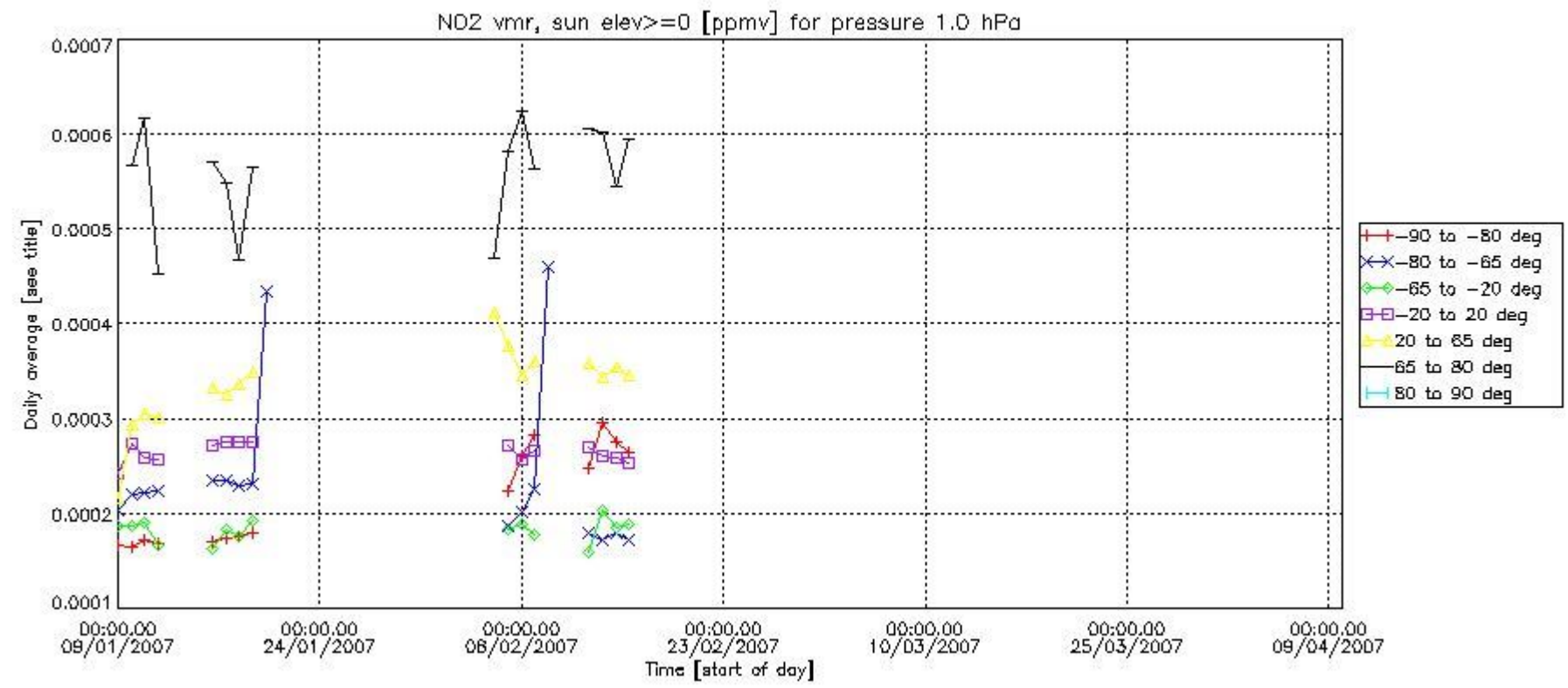


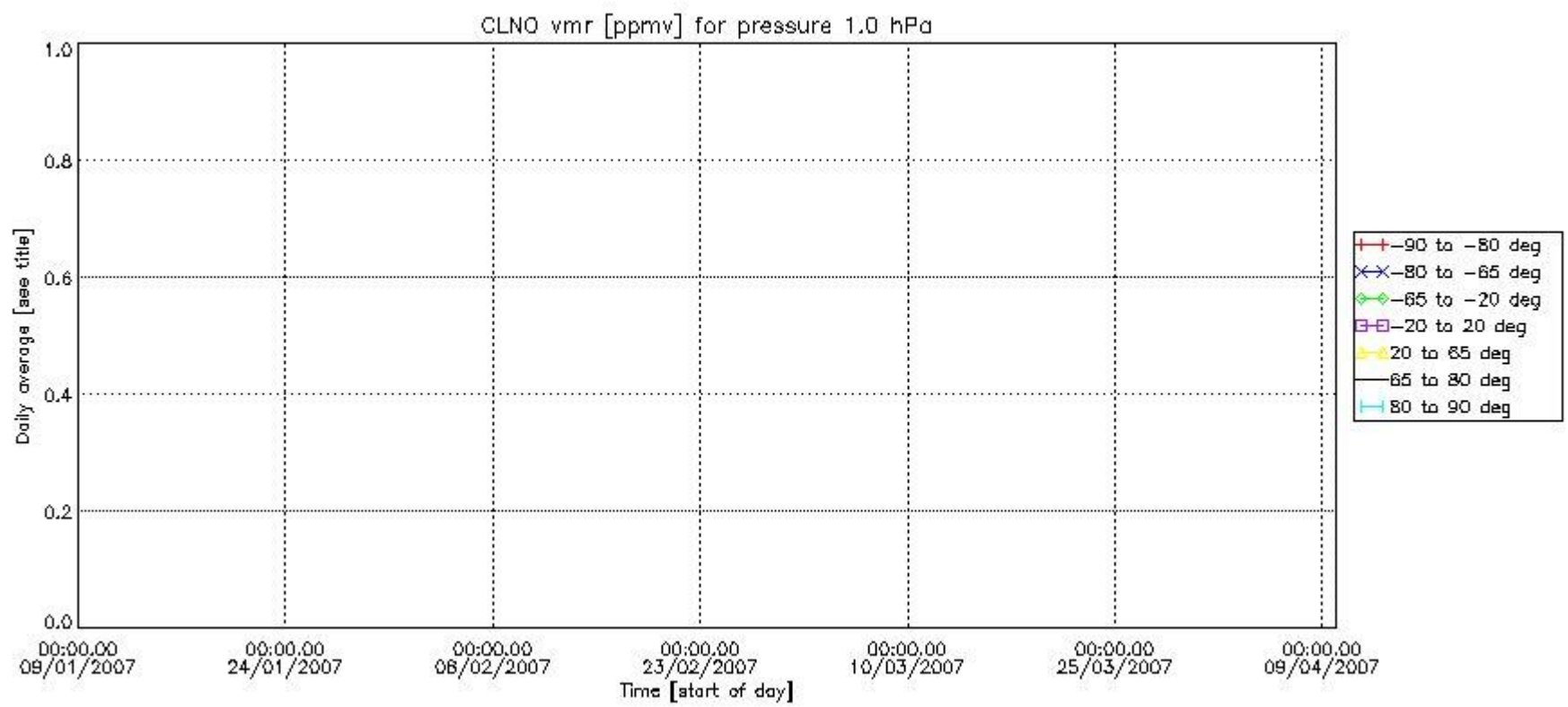
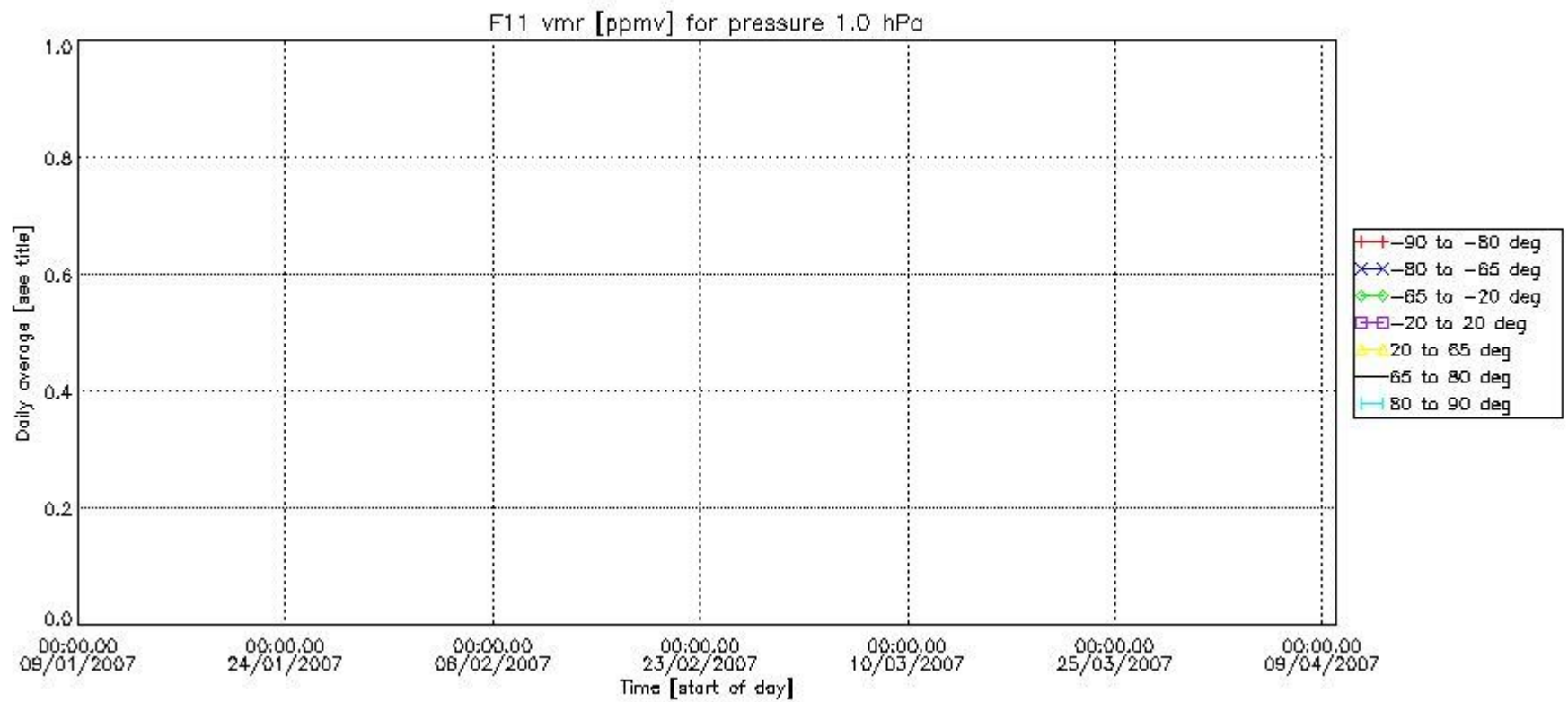


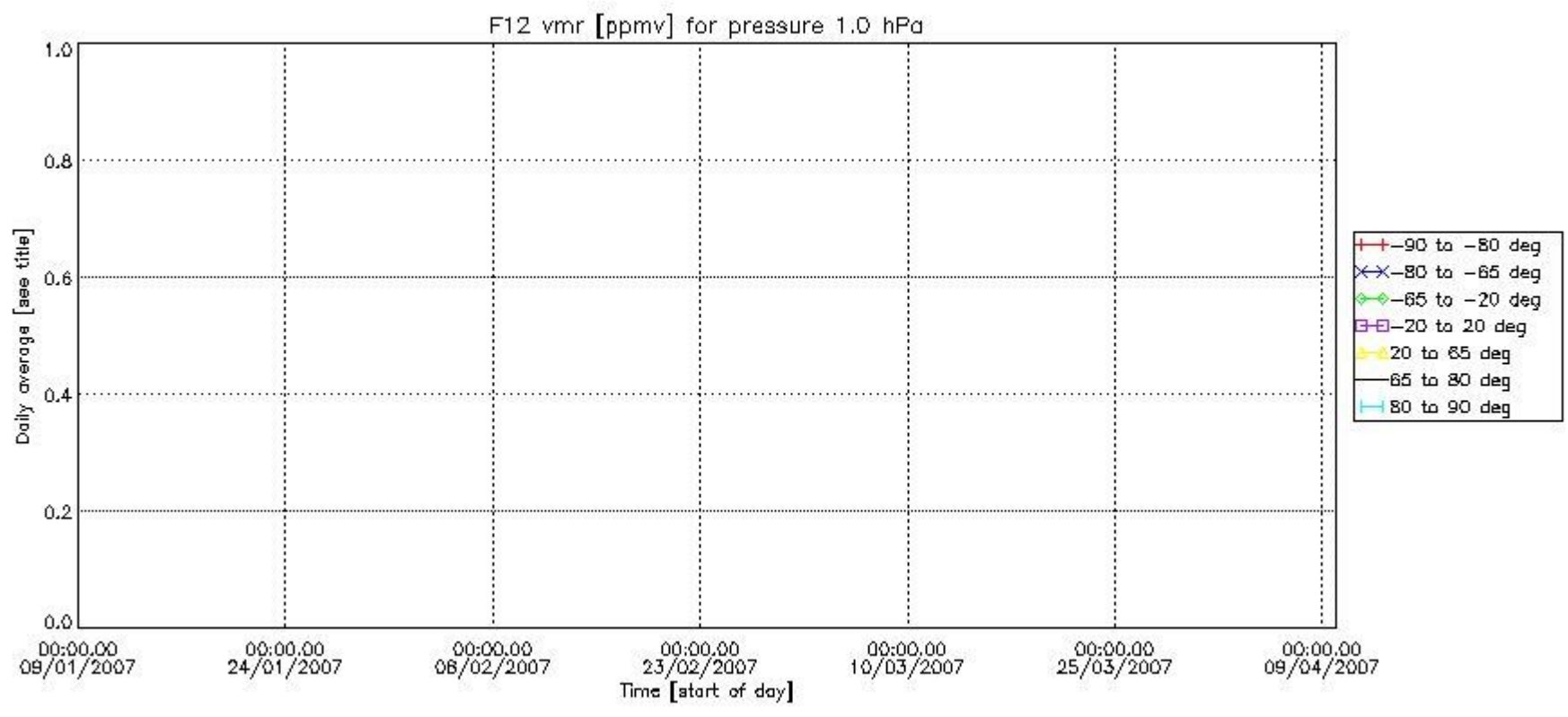
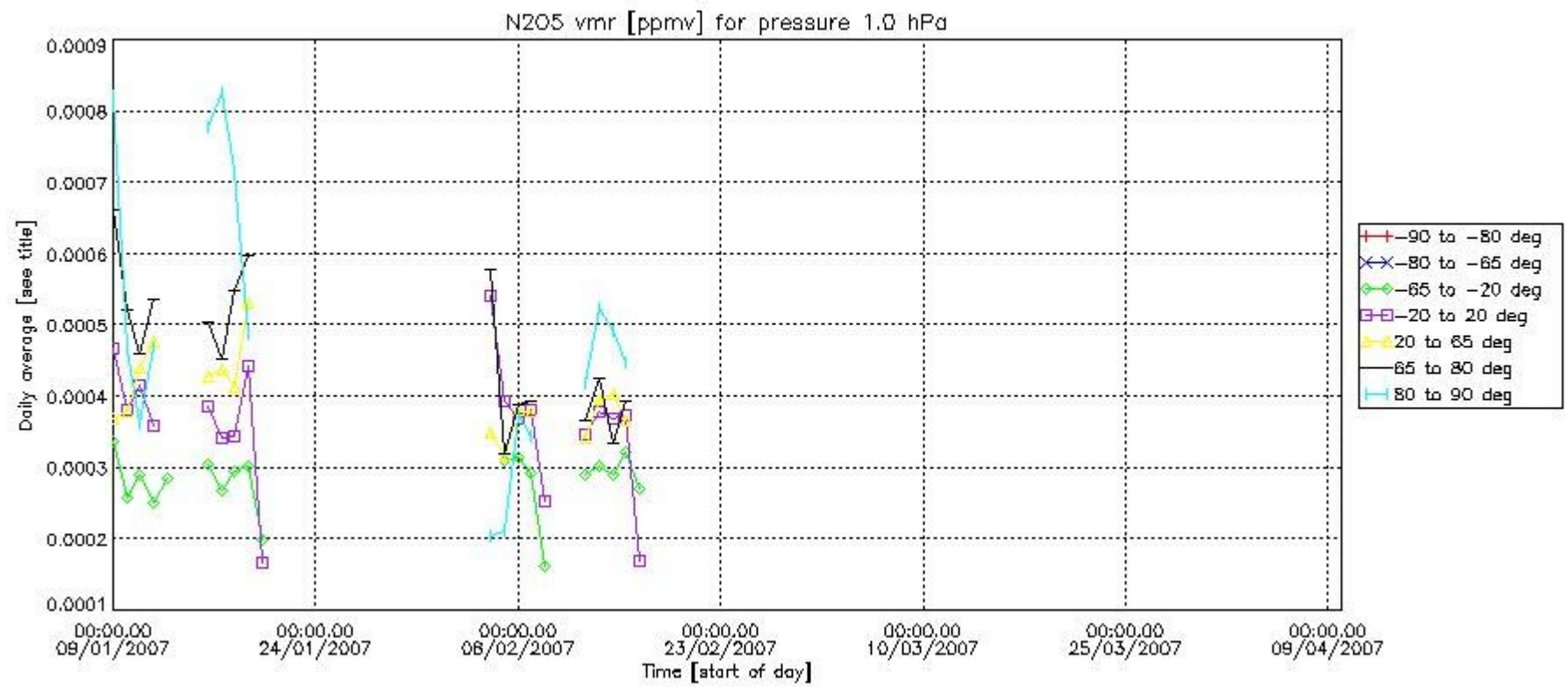


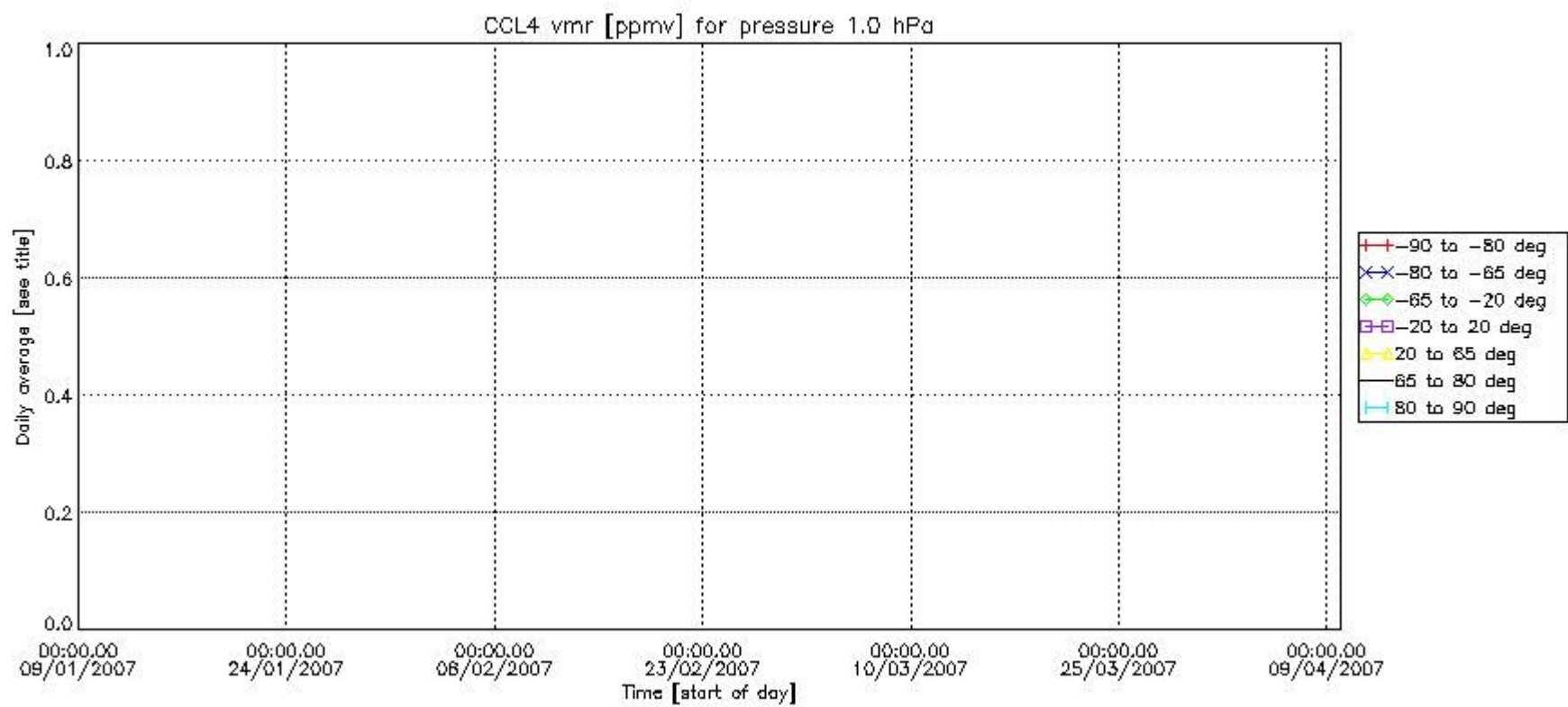
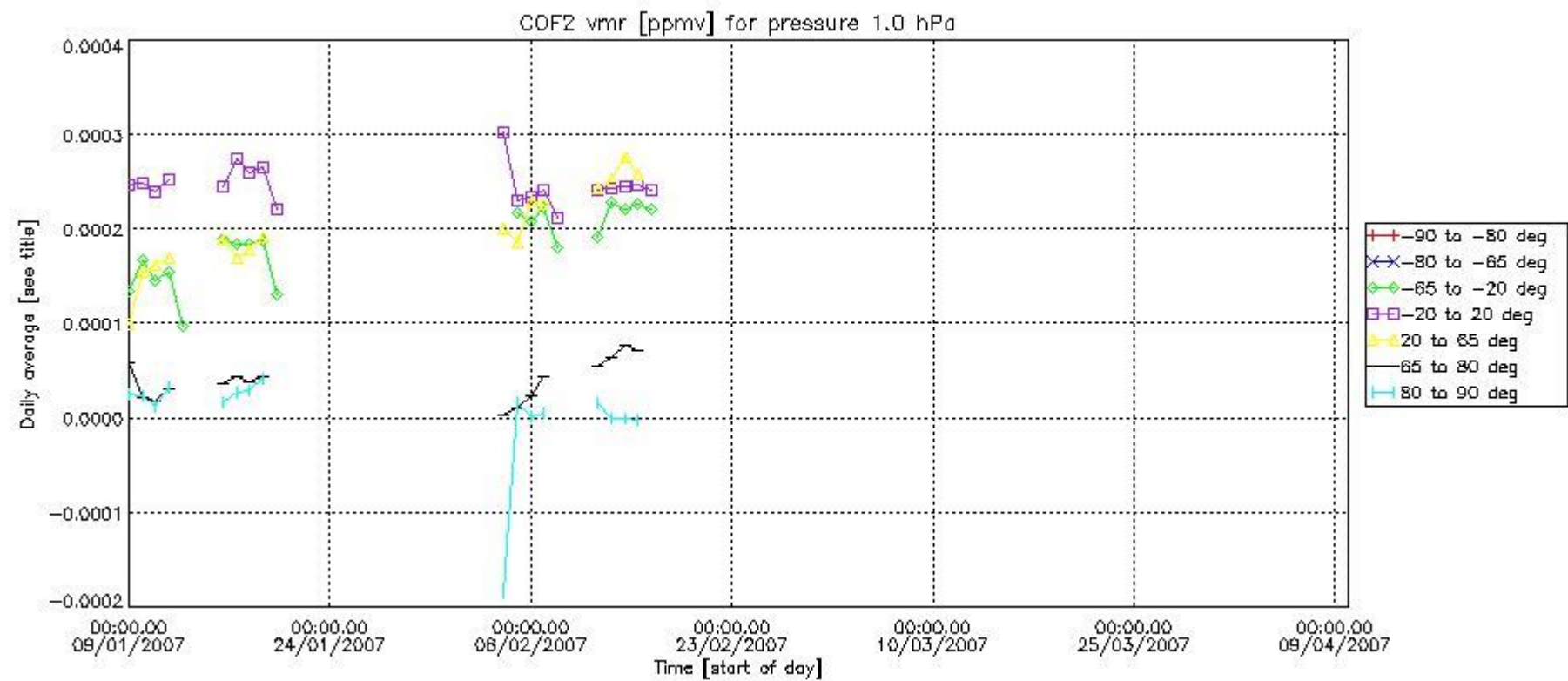


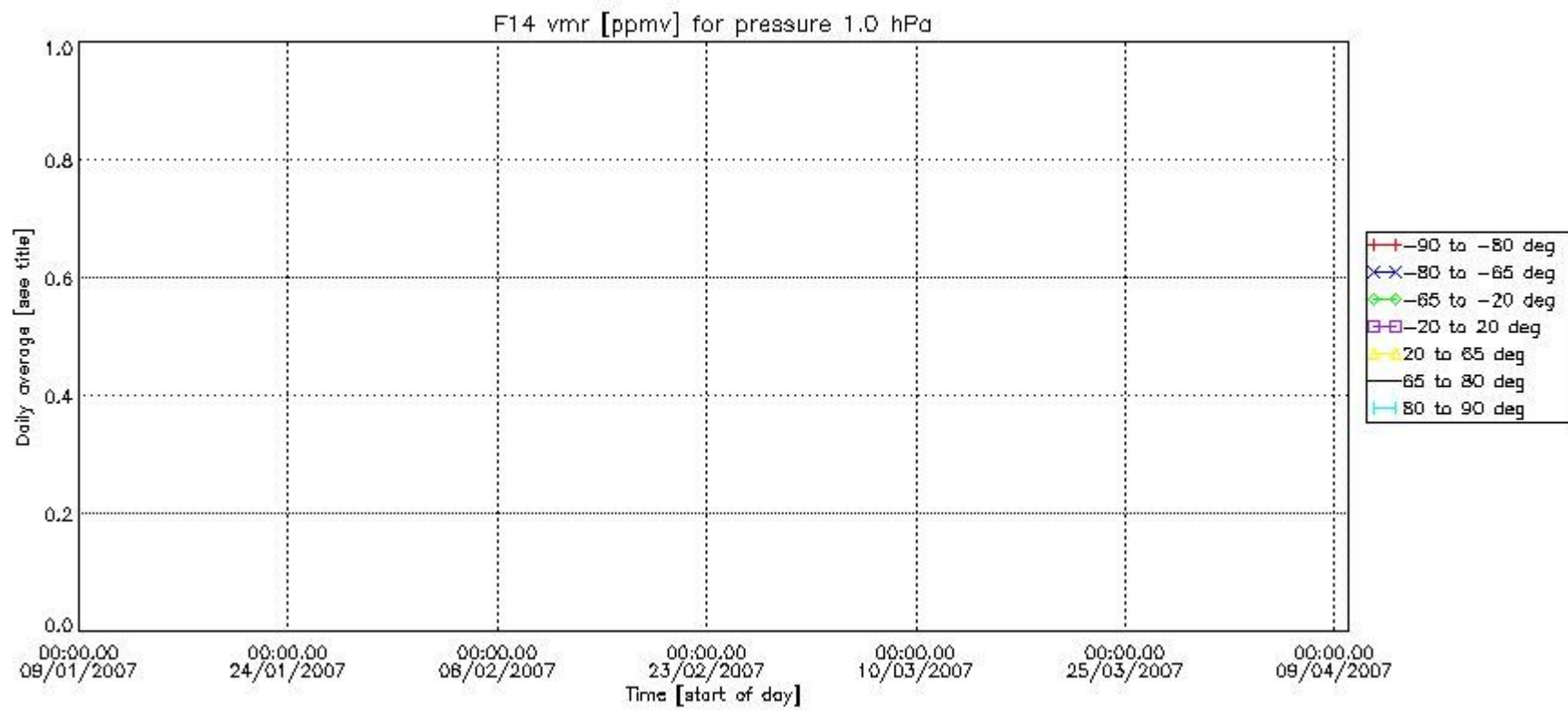
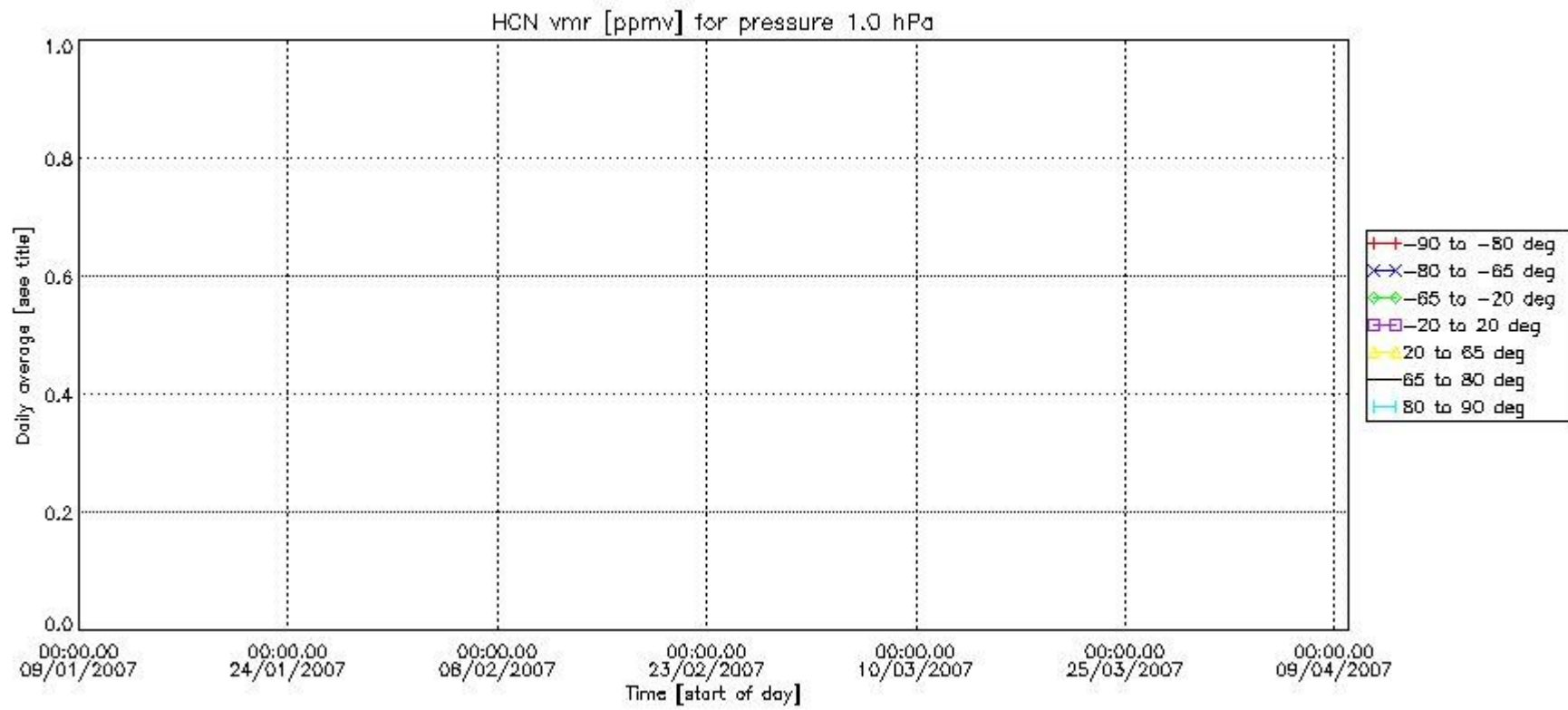


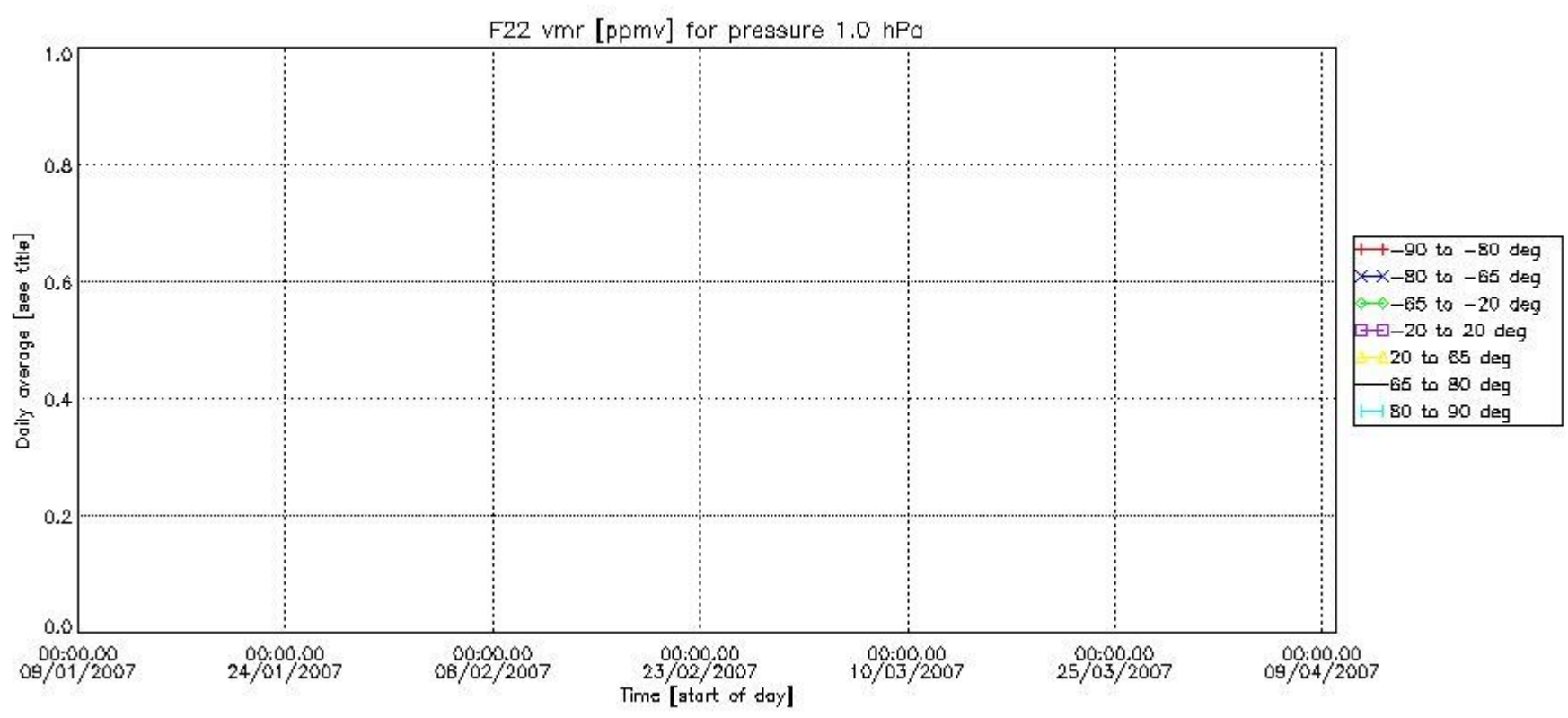












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

