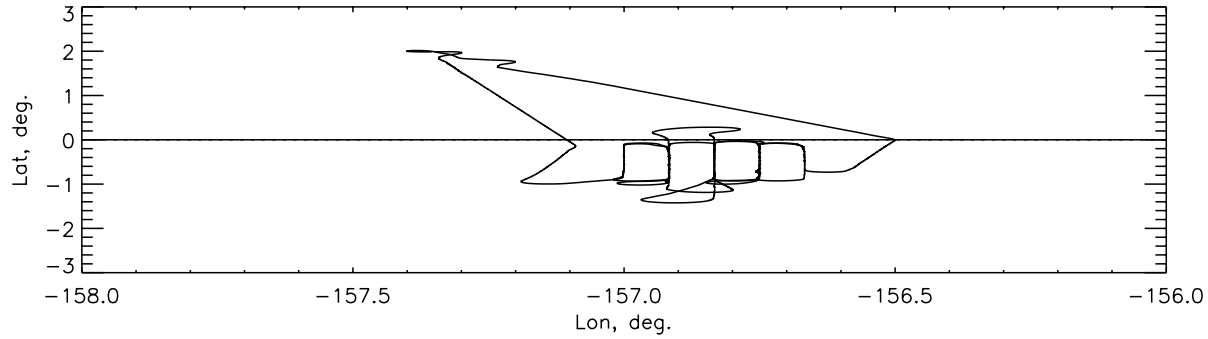
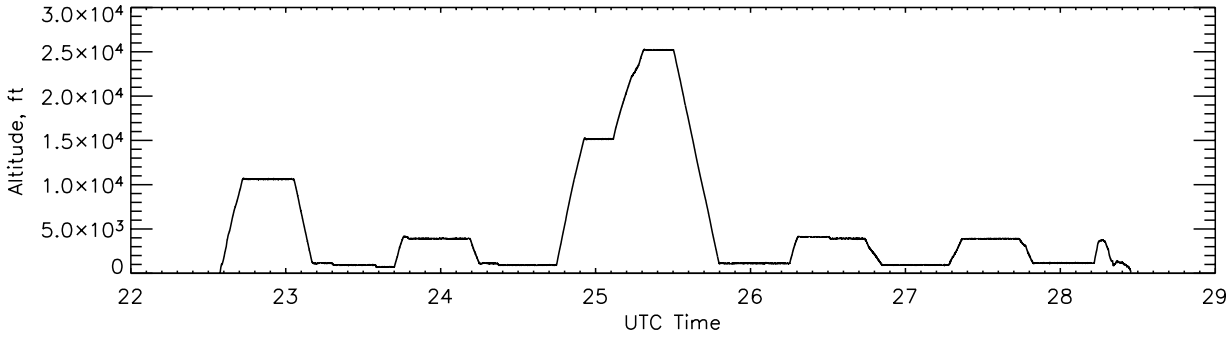
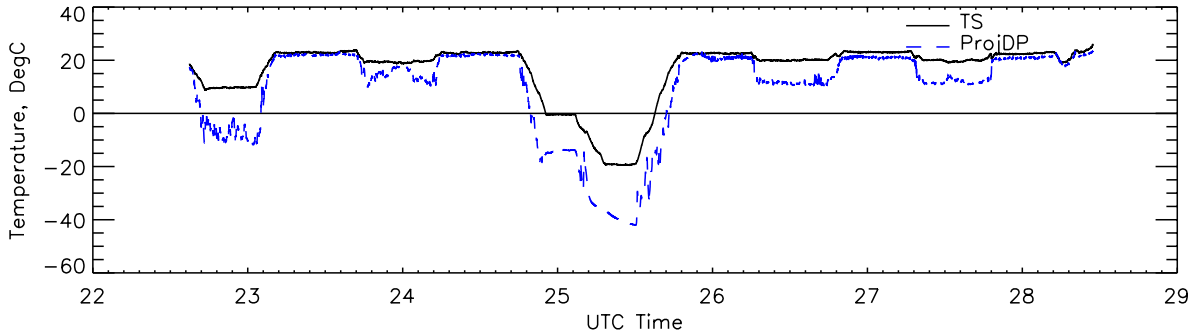
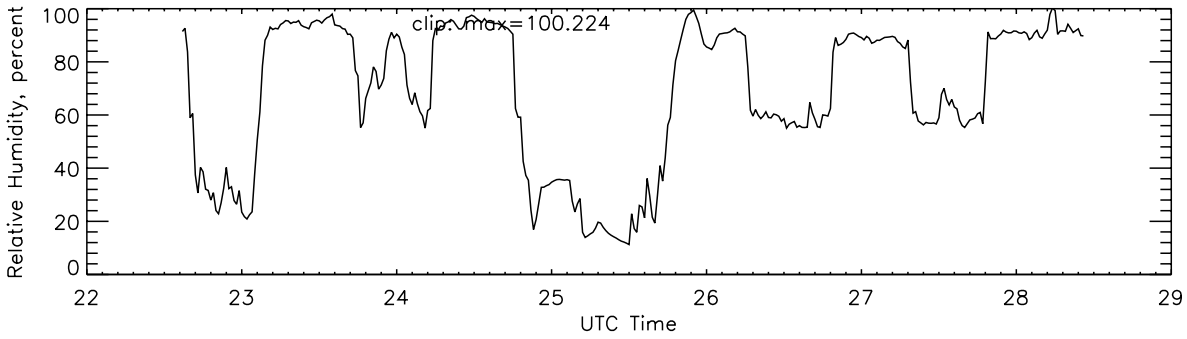
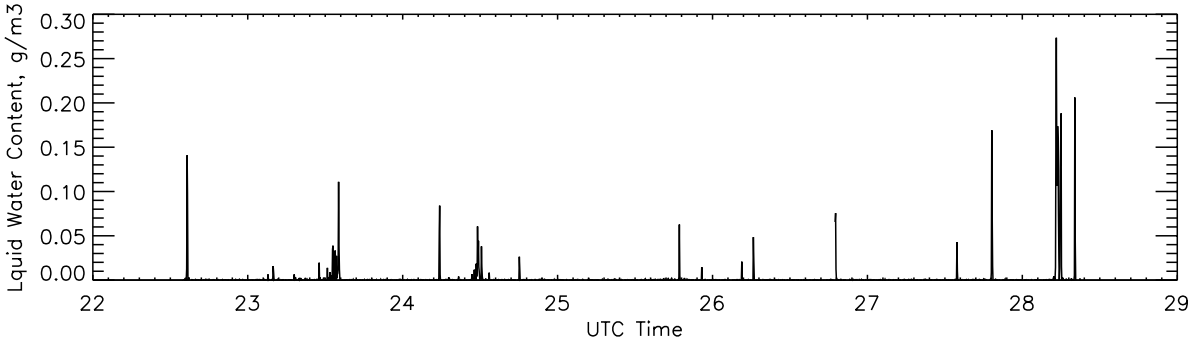
FINAL DATA: PEM Tropics B P3-B Flight 08



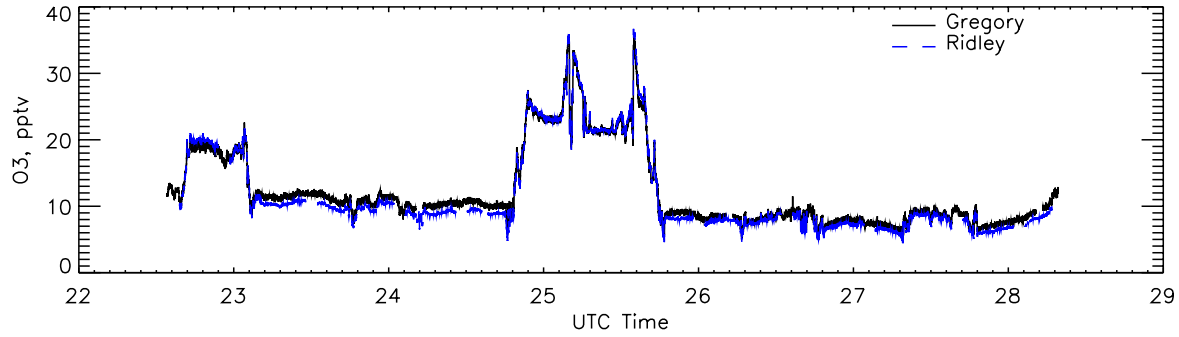


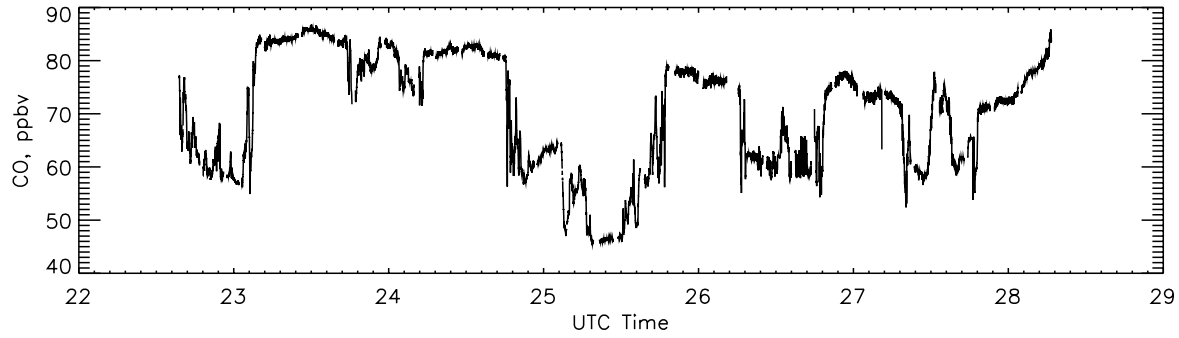


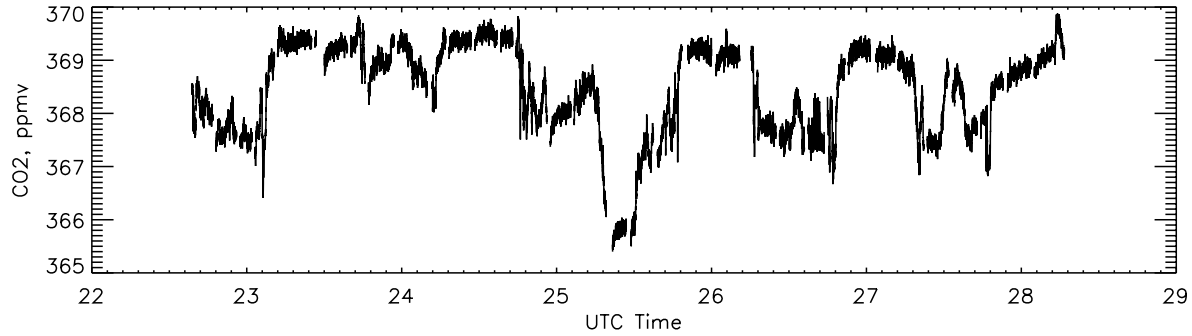


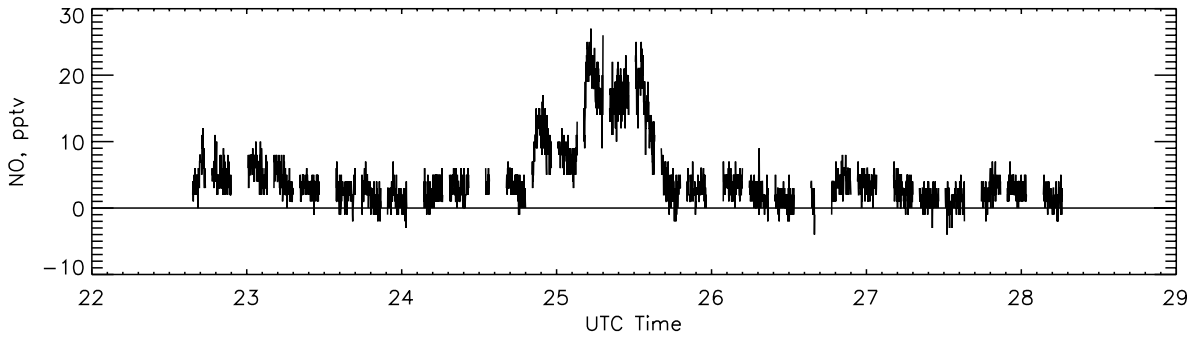


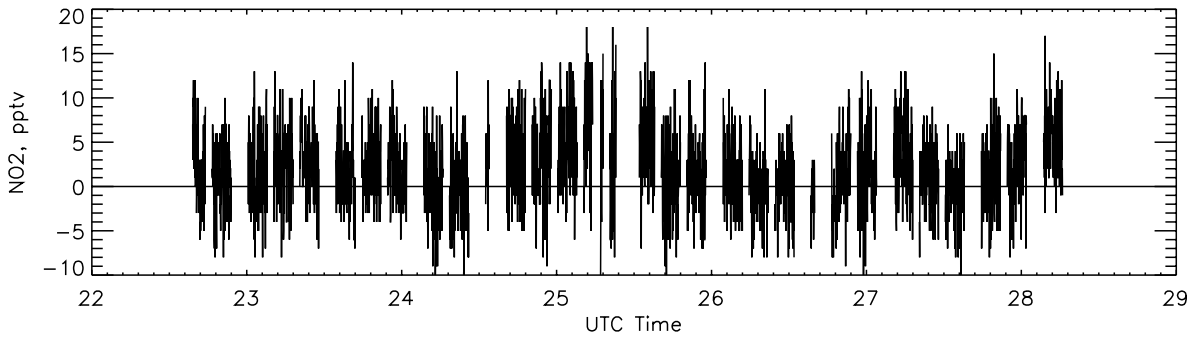
FINAL DATA: PEM Tropics B P3-B Flight 08



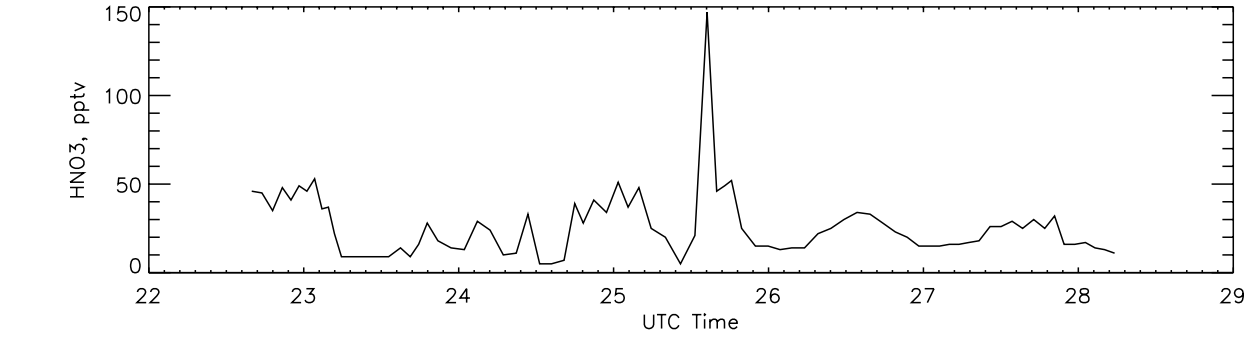


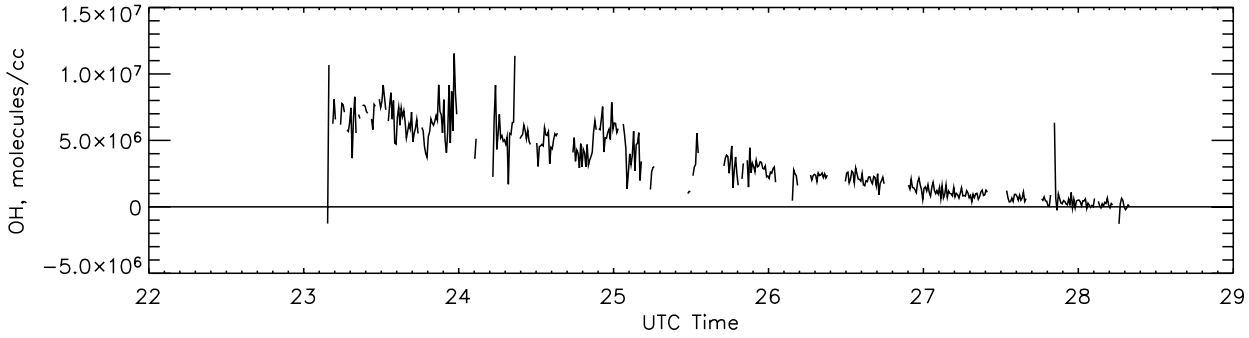


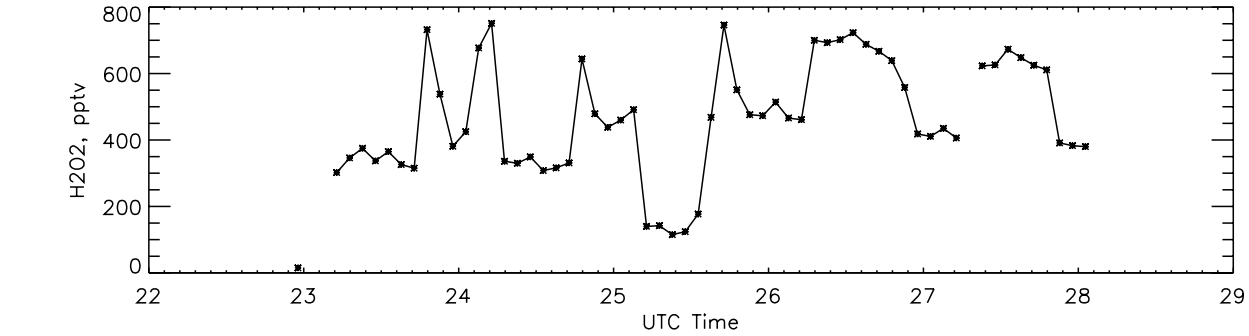


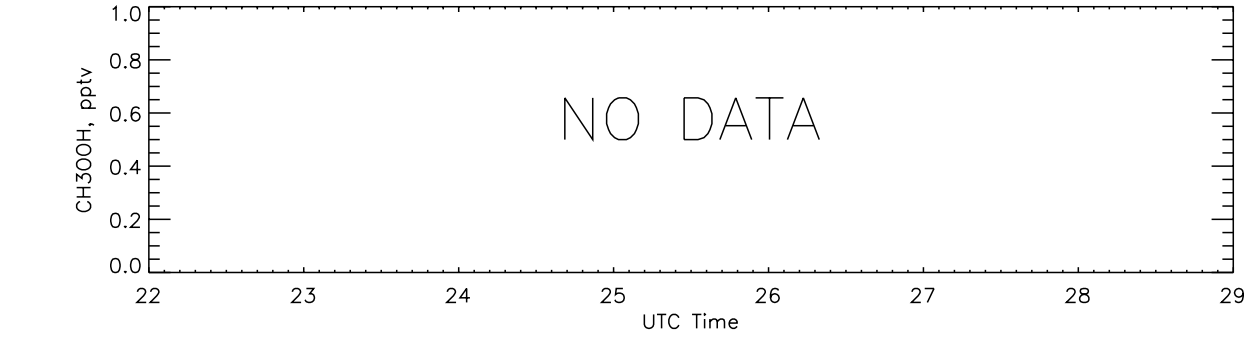


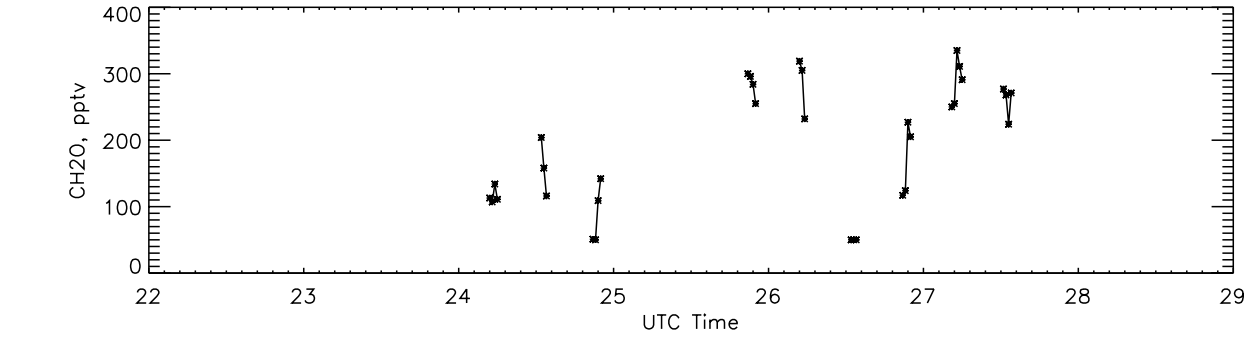
FINAL DATA: PEM Tropics B P3-B Flight 08

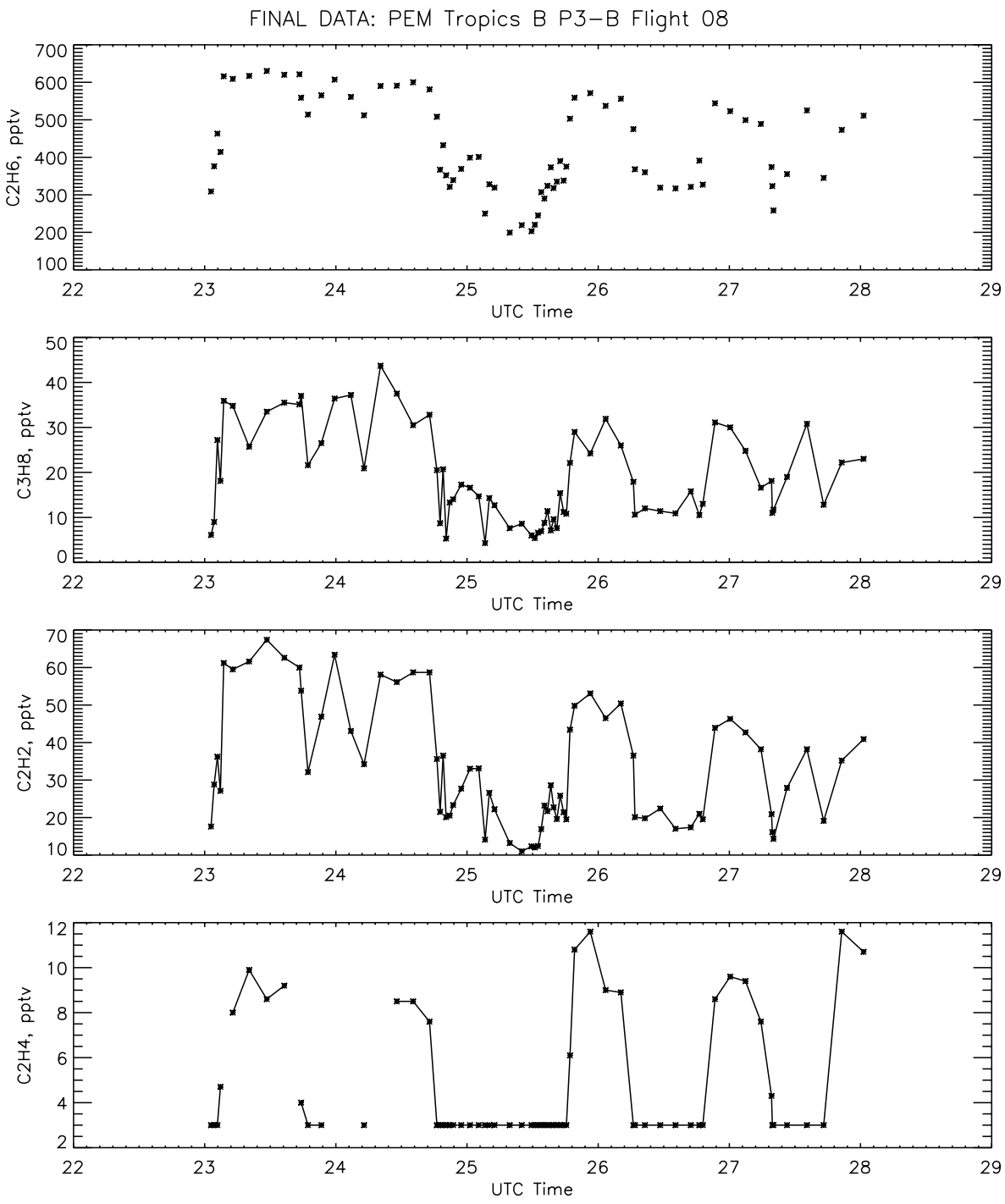











FINAL DATA: PEM Tropics B P3-B Flight 08
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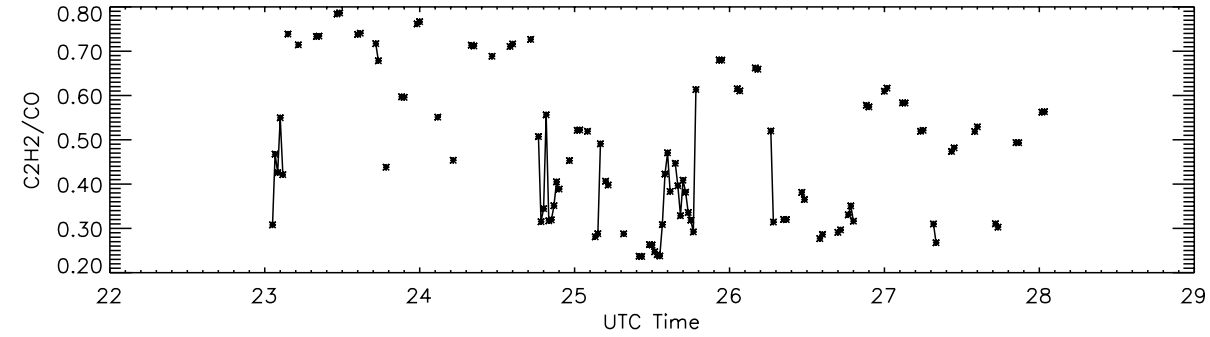
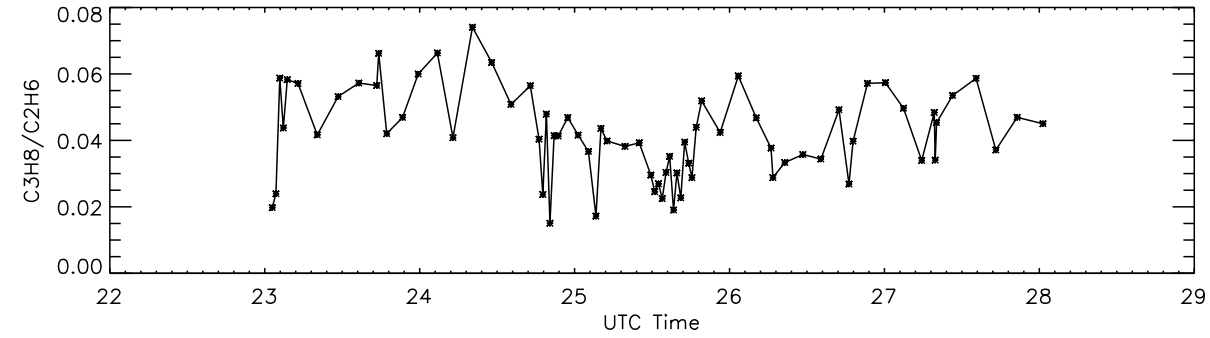
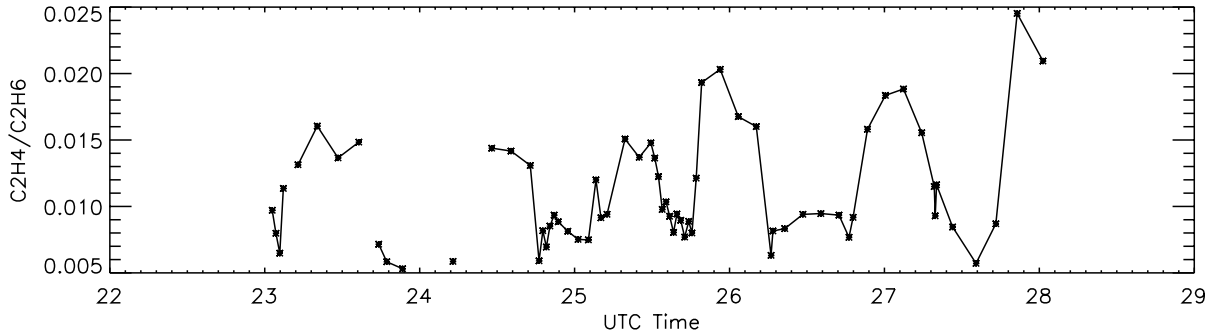
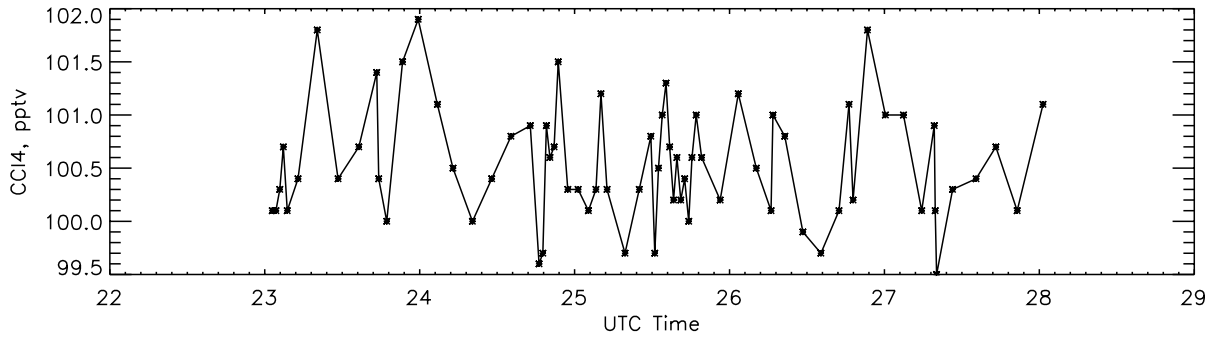
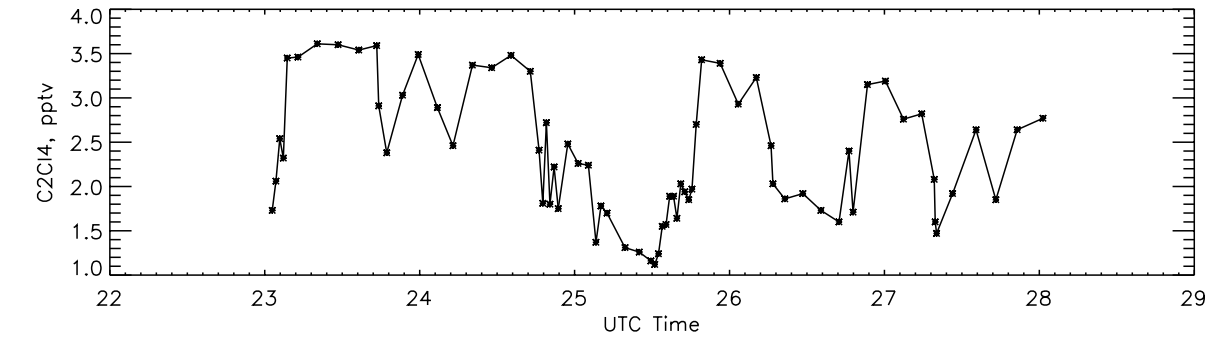
FINAL DATA: PEM Tropics B P3-B Flight 08



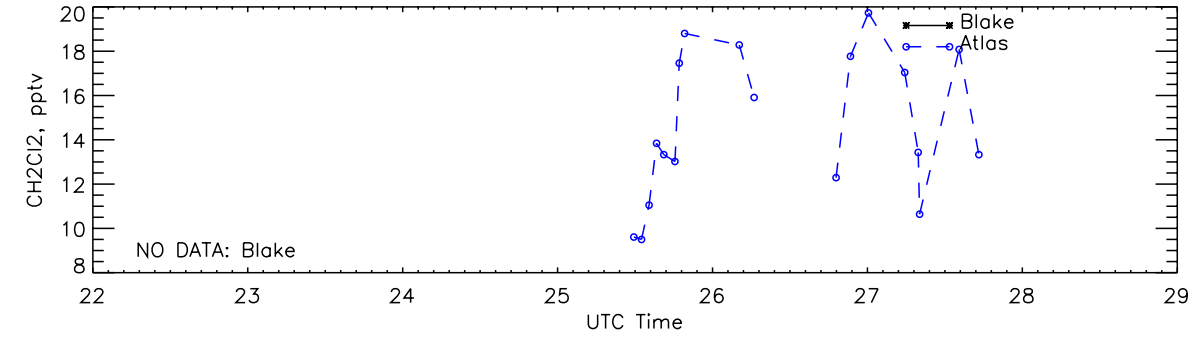


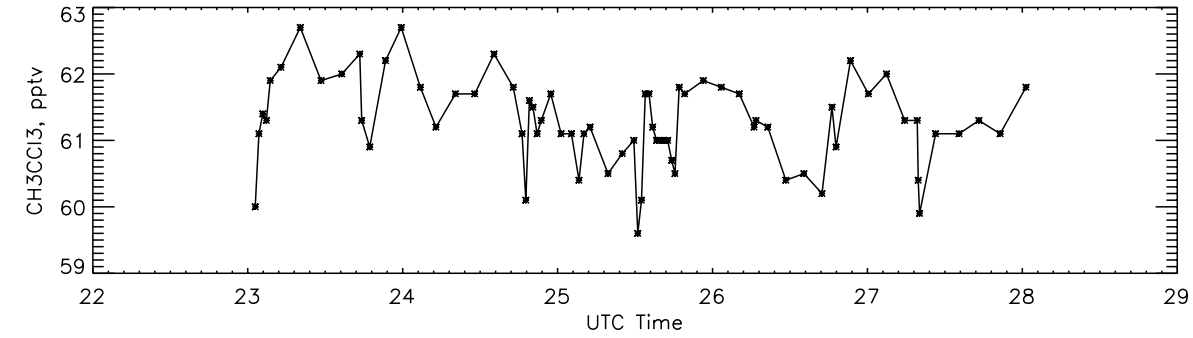


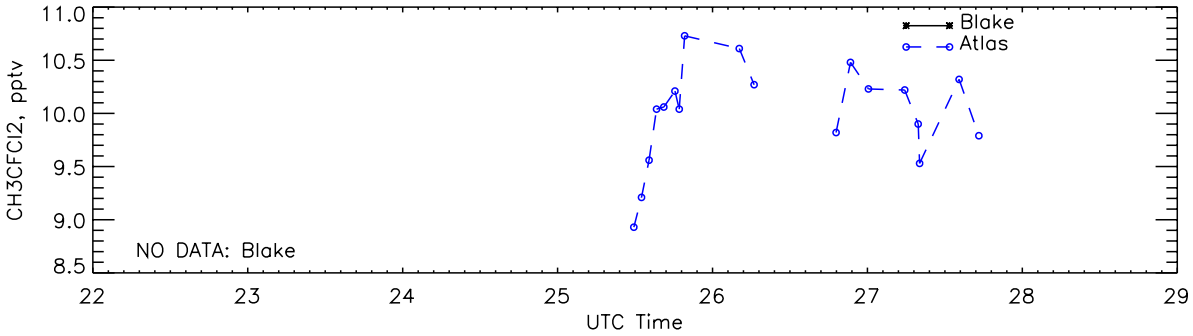


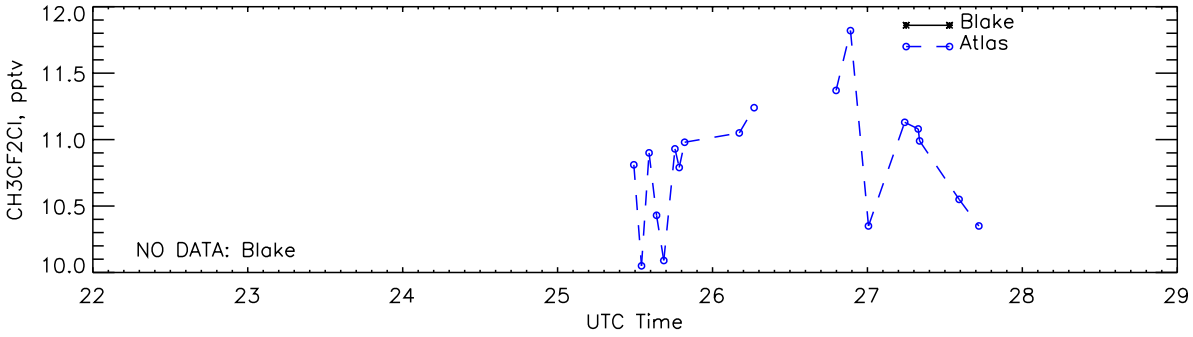


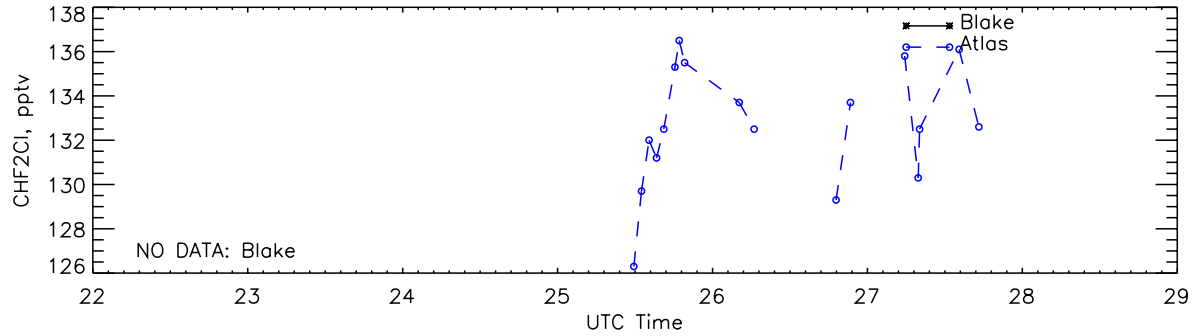
FINAL DATA: PEM Tropics B P3-B Flight 08



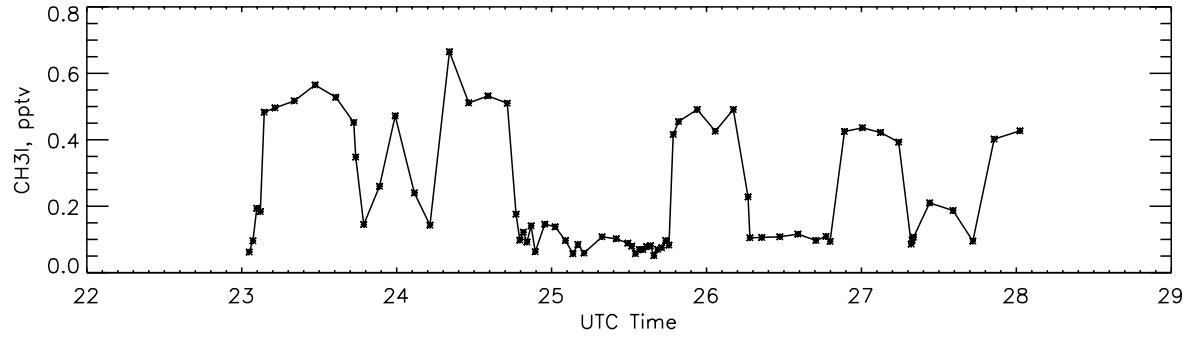


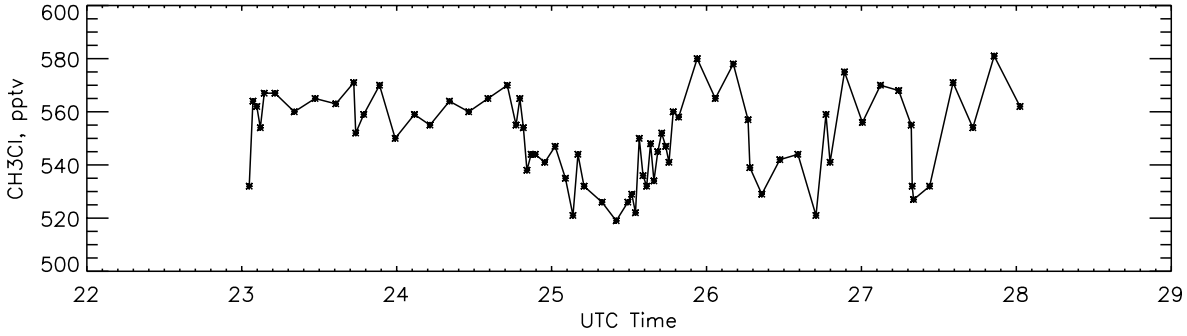


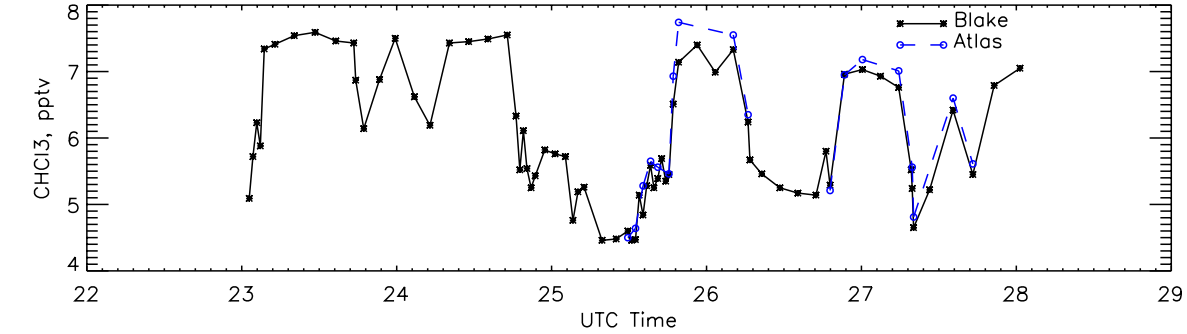


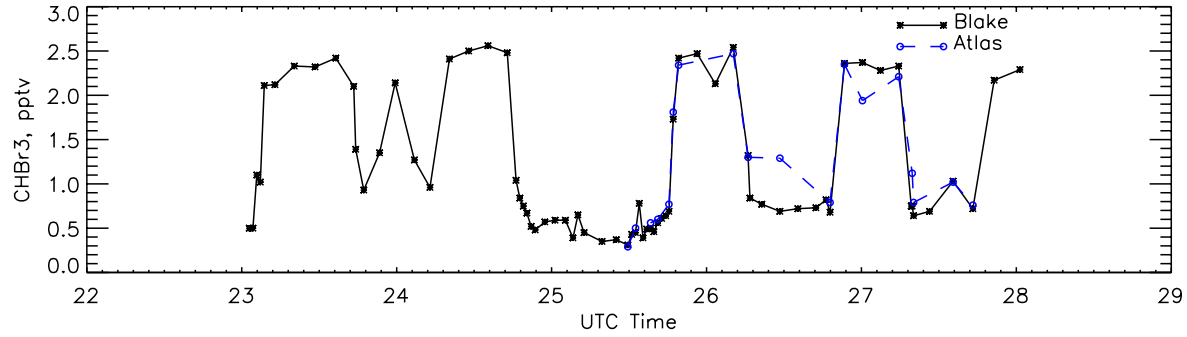


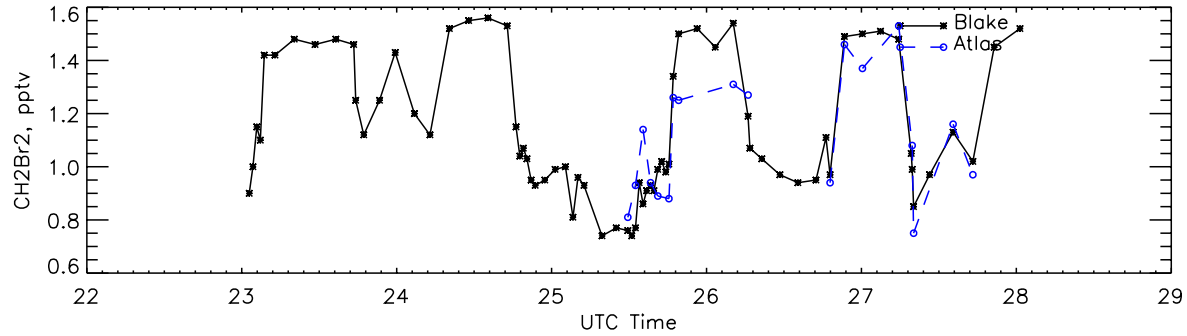
FINAL DATA: PEM Tropics B P3-B Flight 08



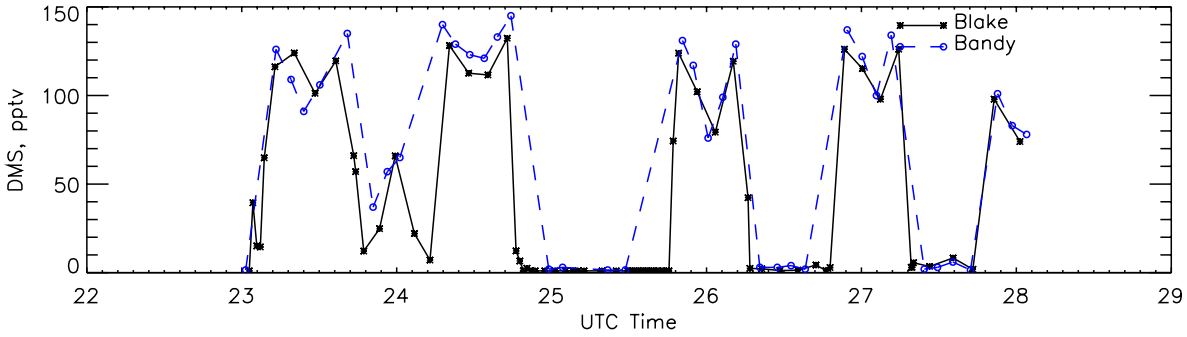


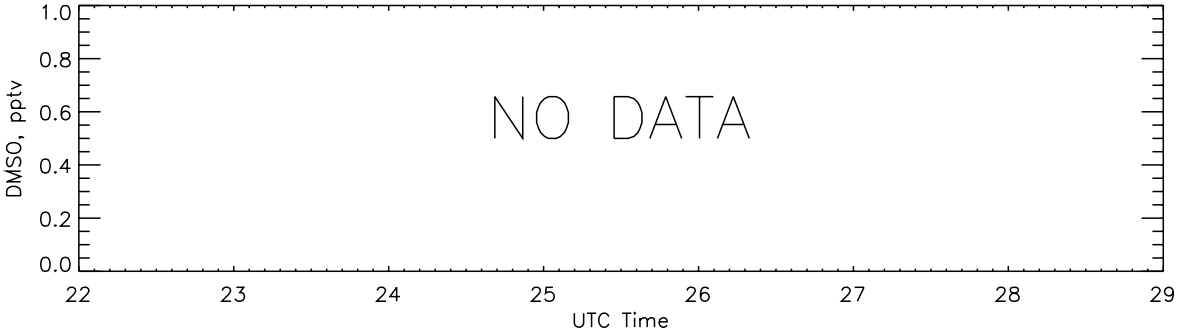


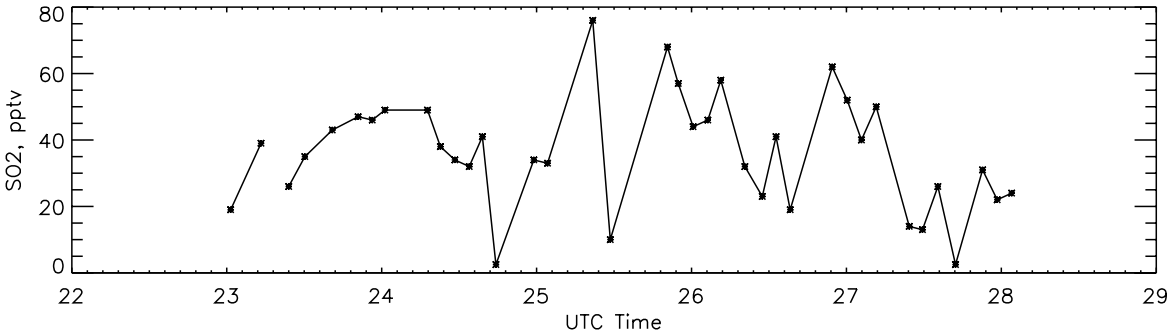


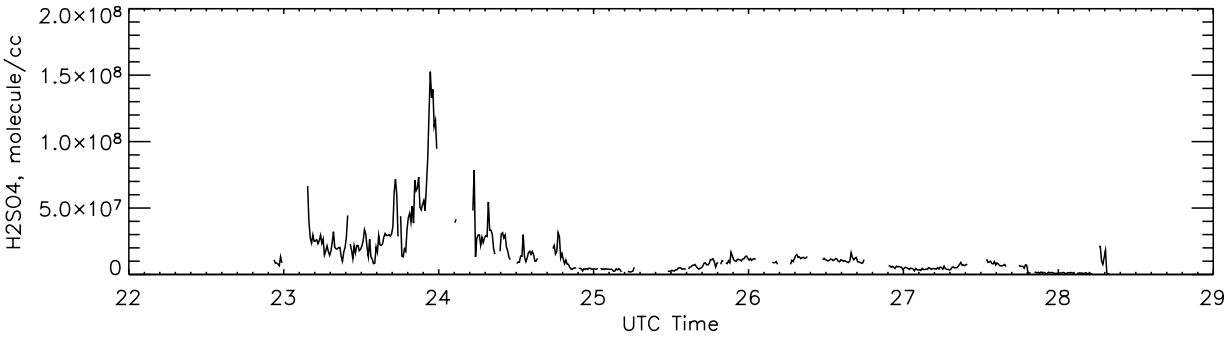


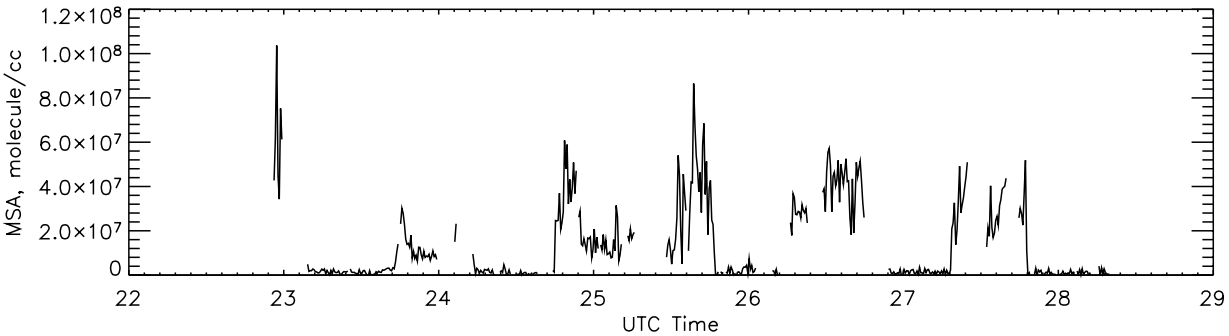
FINAL DATA: PEM Tropics B P3-B Flight 08



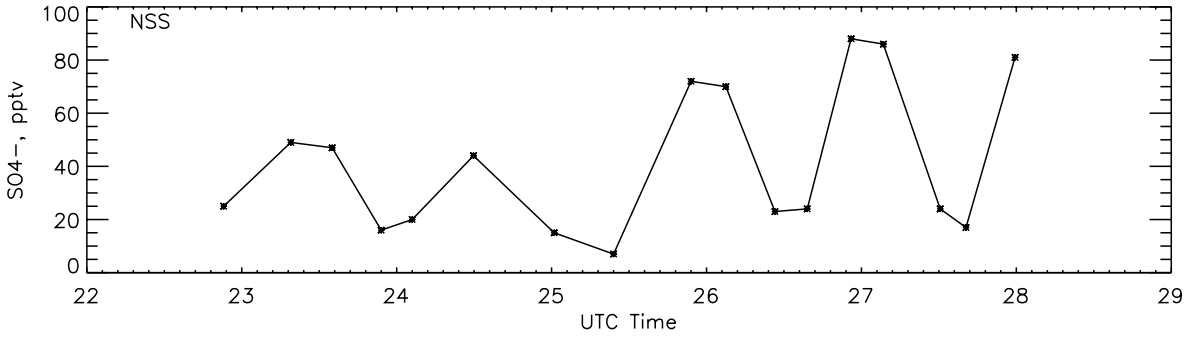


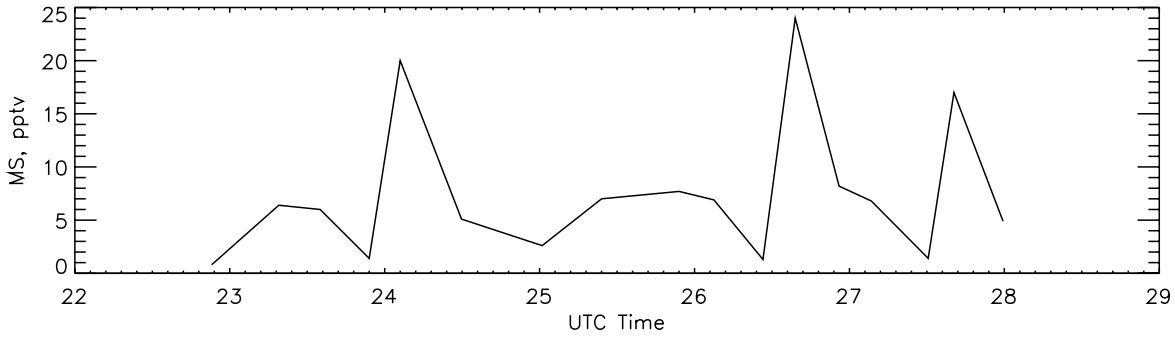


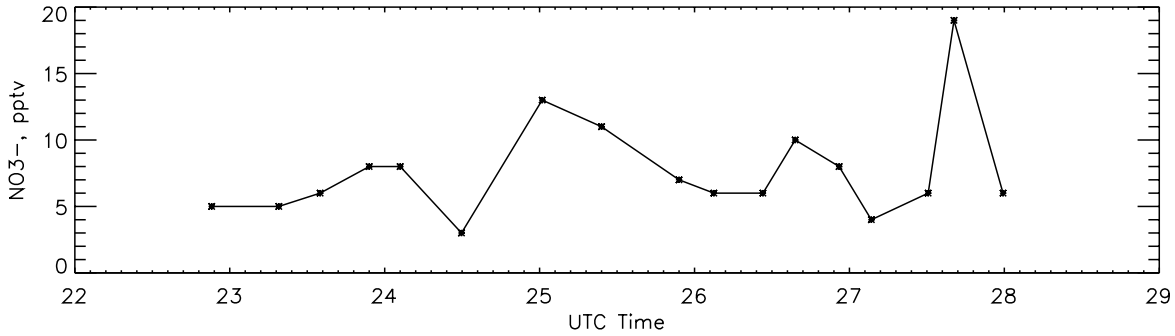


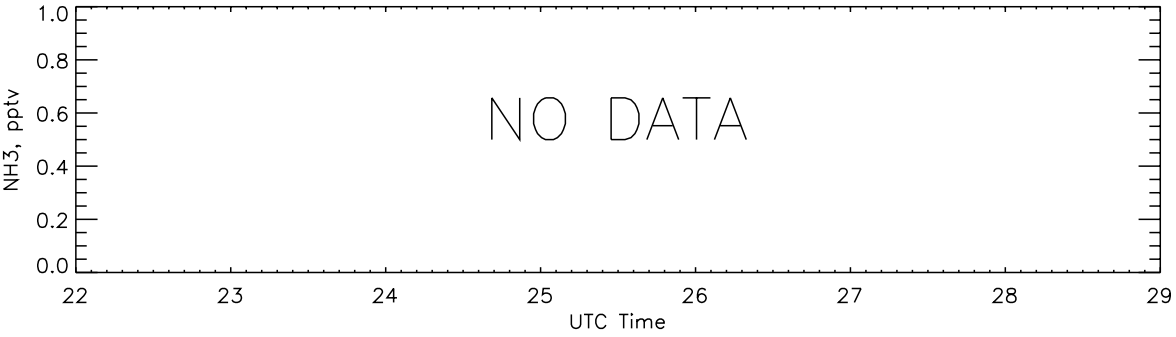


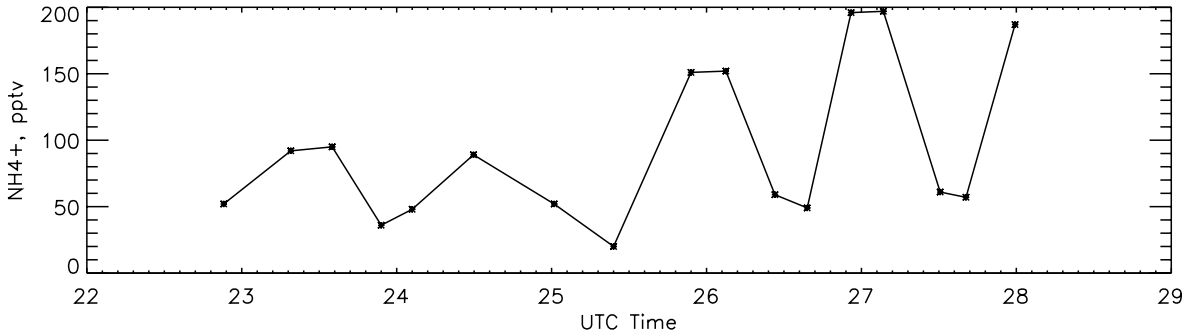
FINAL DATA: PEM Tropics B P3-B Flight 08

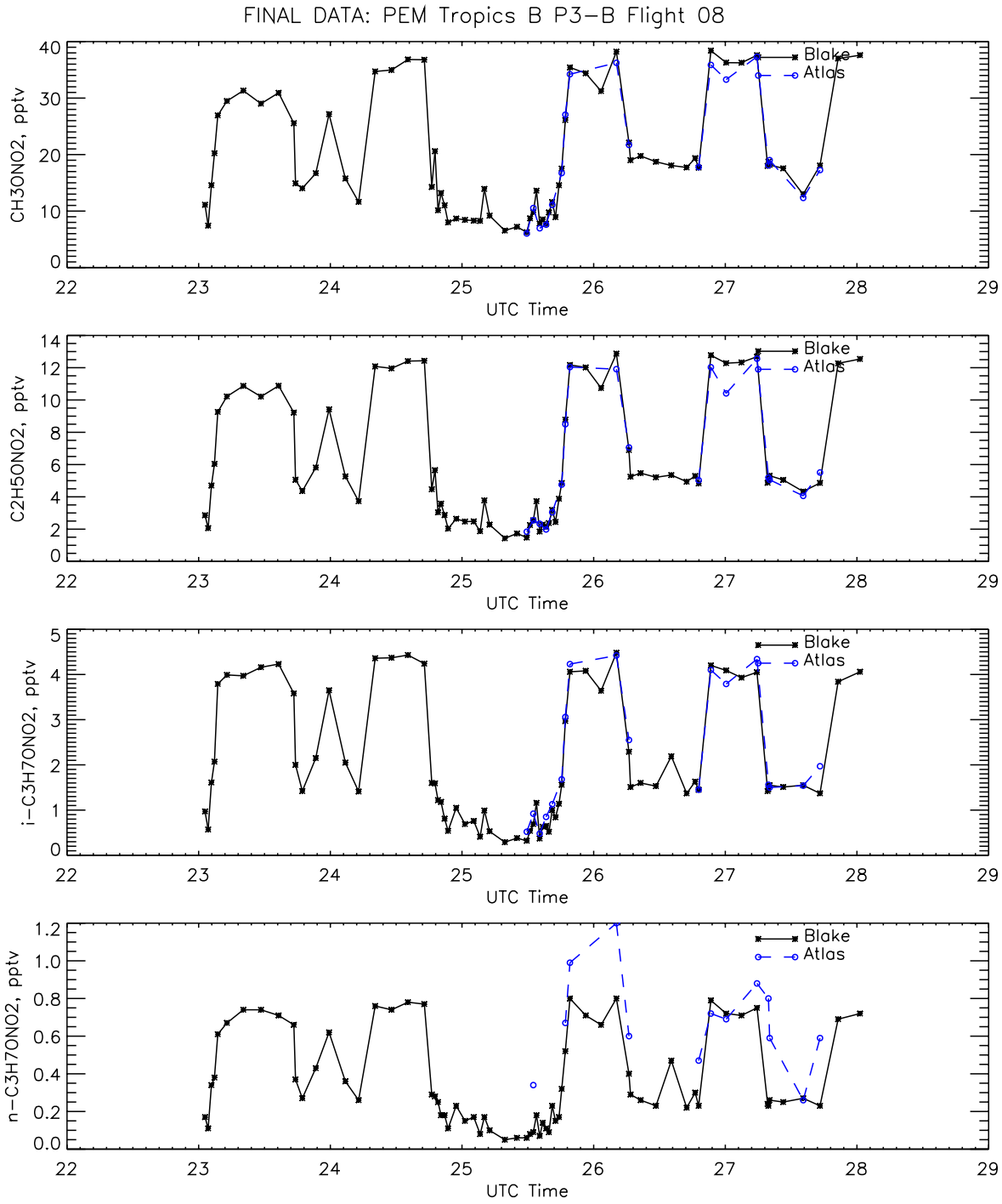











FINAL DATA: PEM Tropics B P3-B Flight 08
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas

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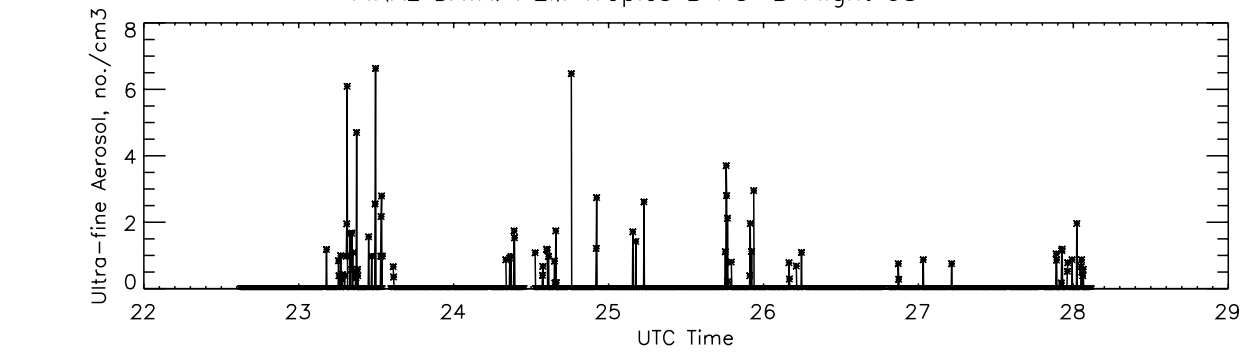
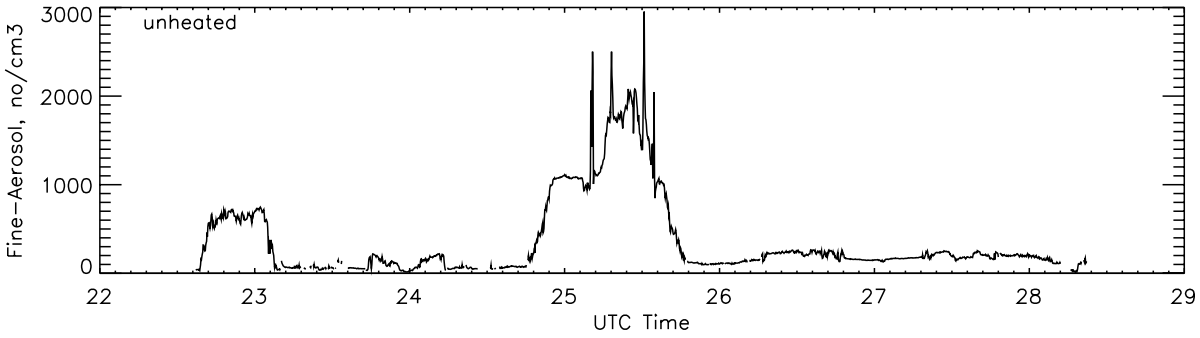
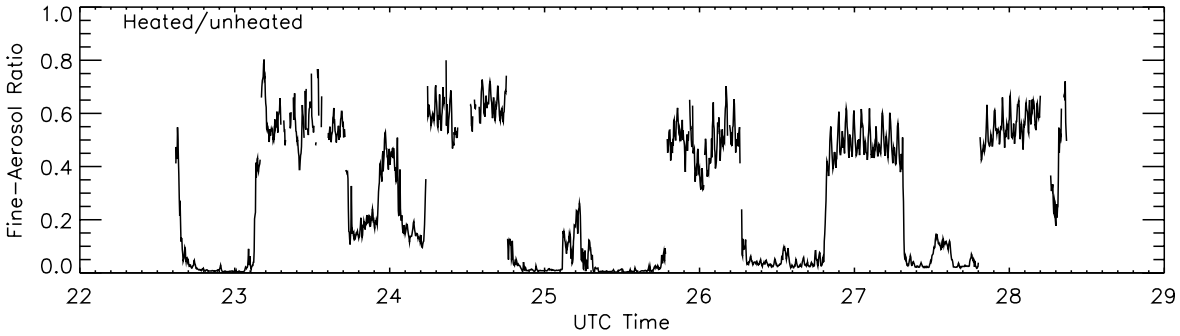
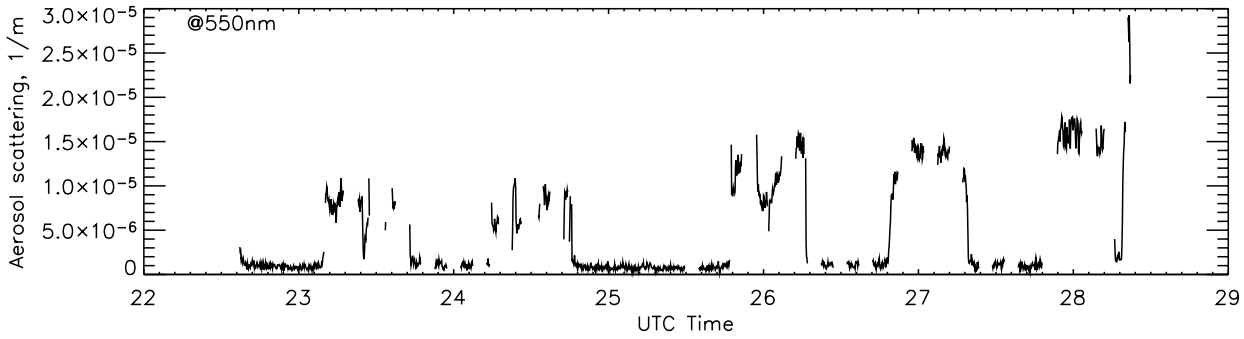
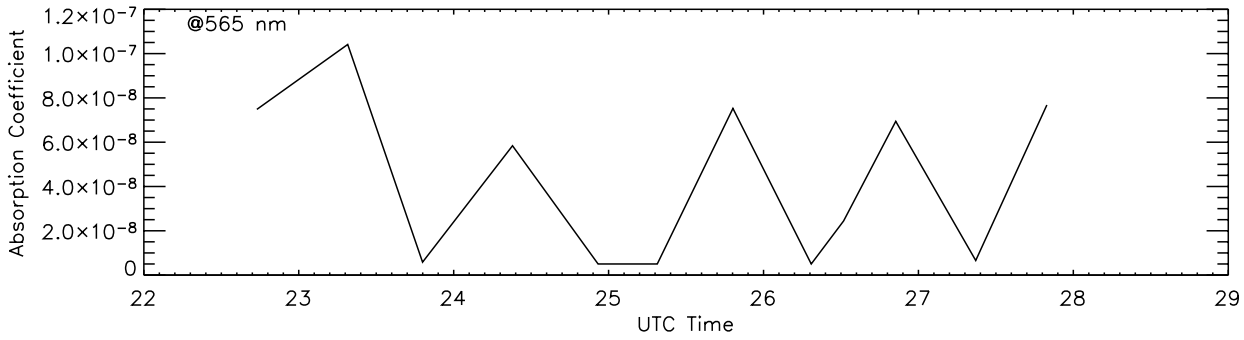
FINAL DATA: PEM Tropics B P3-B Flight 08

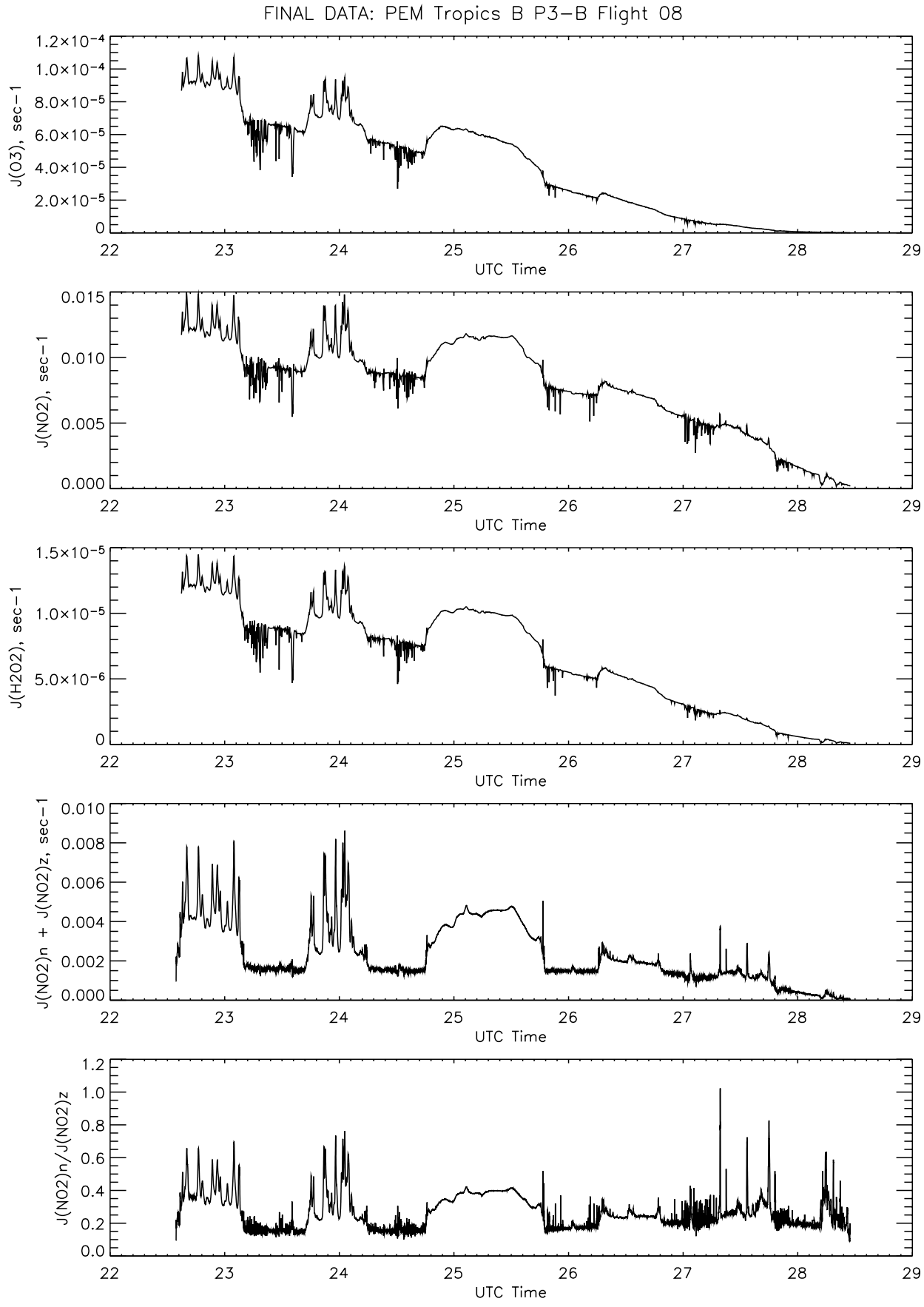











FINAL DATA: PEM Tropics B P3-B Flight 08
J(O3), sec-1
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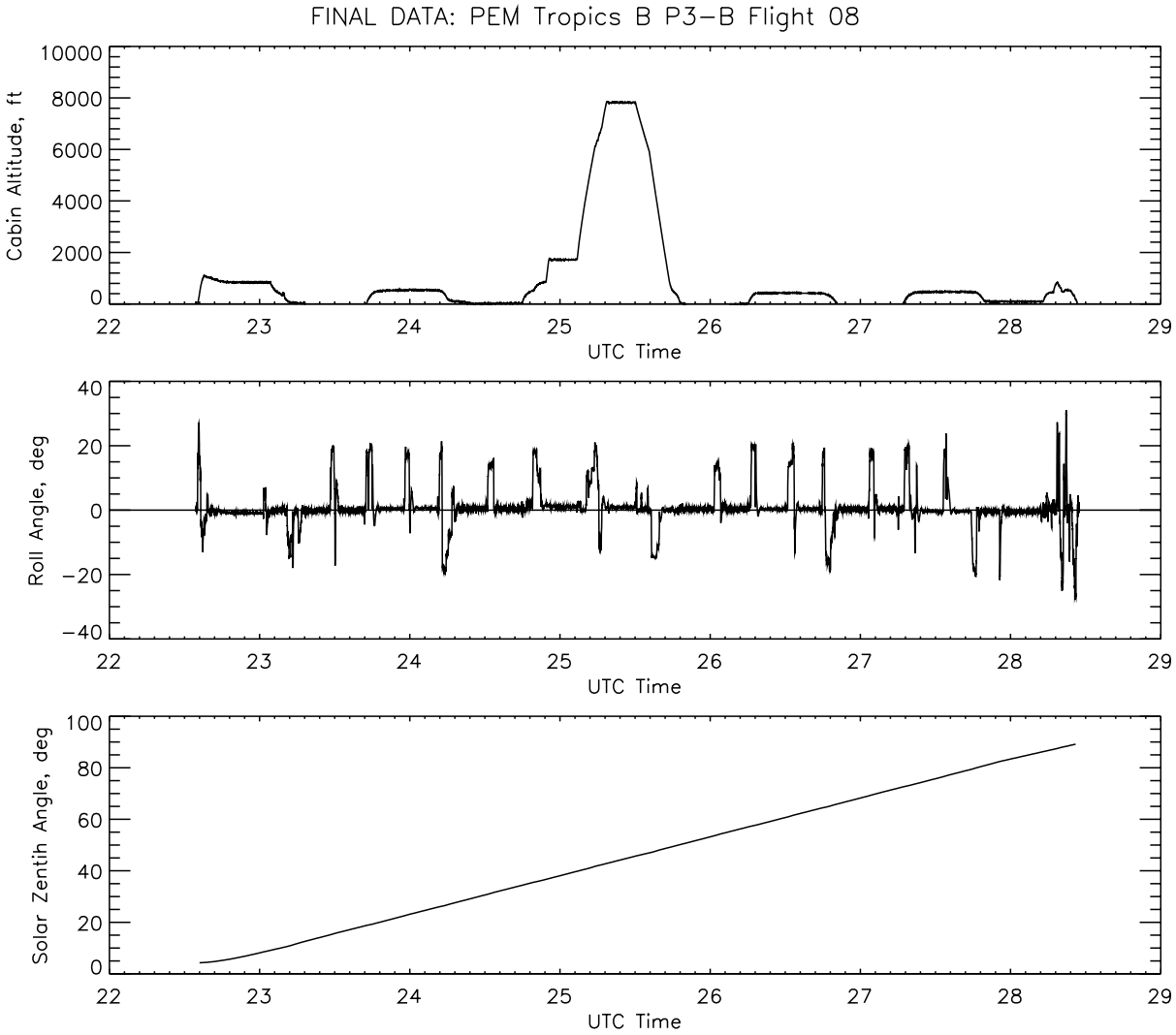
1.0×10-4
8.0×10-5
6.0×10-5
4.0×10-5
2.0×10-5
0
22
23
24
25
26
27
28
29
UTC Time
J(NO2), sec-1
0.015
0.010
0.005
0.000
UTC Time
J(H2O2), sec-1
1.5×10-5
1.0×10-5
5.0×10-6
UTC Time
J(NO2)n + J(NO2)z, sec-1
0.010
0.008
0.006
0.004
0.002
0.000
UTC Time
J(NO2)n/J(NO2)z
1.2
1.0
0.8
0.6
0.4
0.2
0.0
UTC Time


FINAL DATA: PEM Tropics B P3-B Flight 08
Cabin Altitude, ft
10000
8000
6000
4000
2000
0
22
23
24
25
26
27
28
29
UTC Time
Roll Angle, deg
40
20
0
−20
−40
UTC Time
Solar Zenith Angle, deg
100
80
60
40
20
0
UTC Time