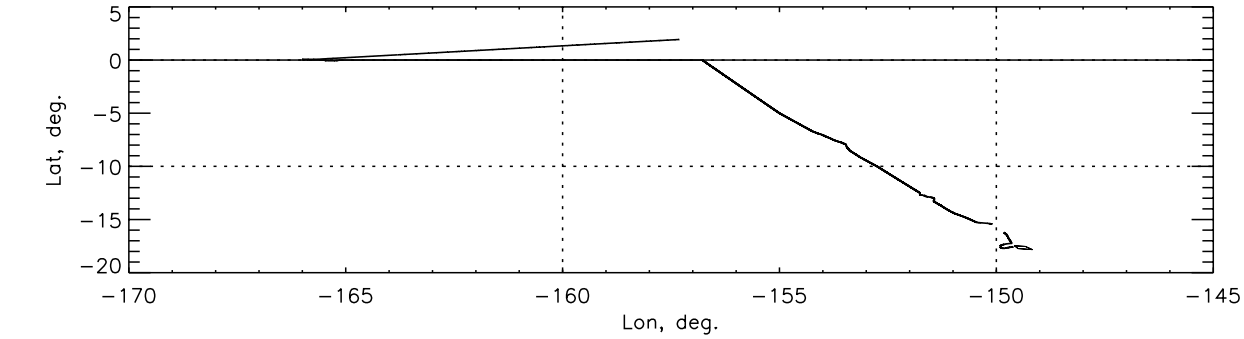
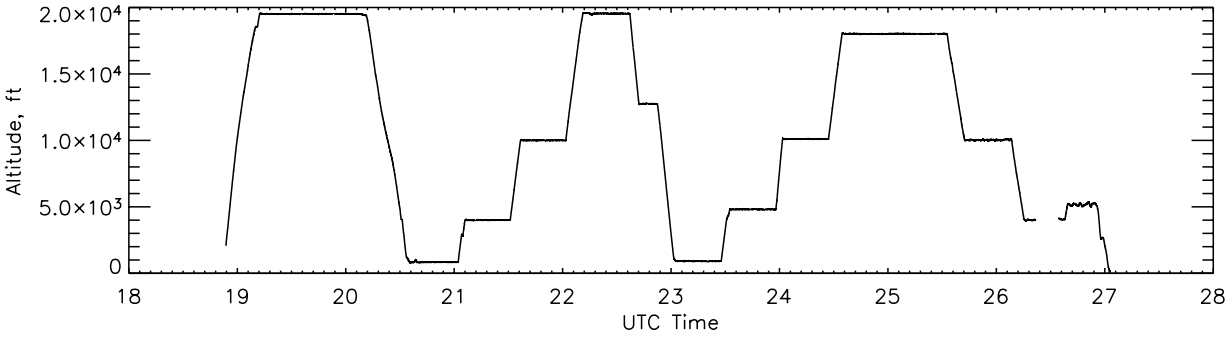
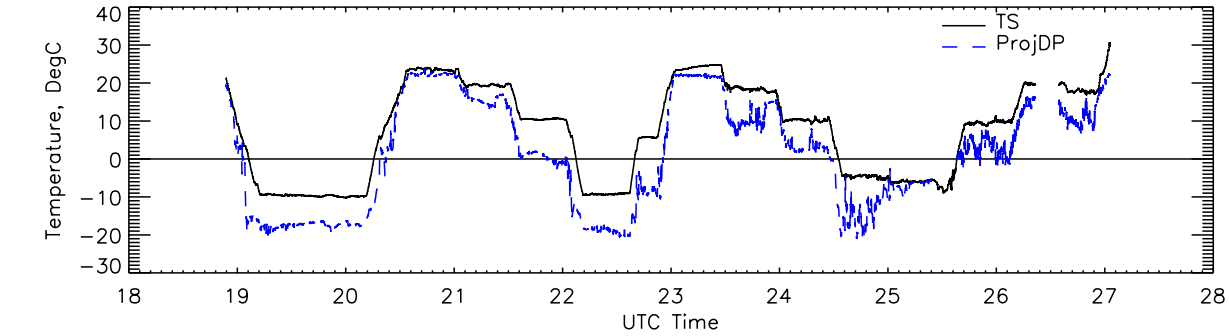
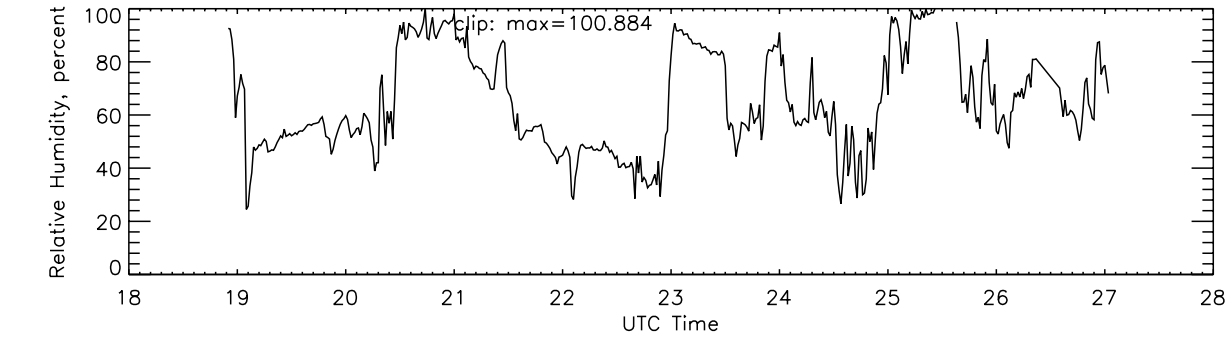
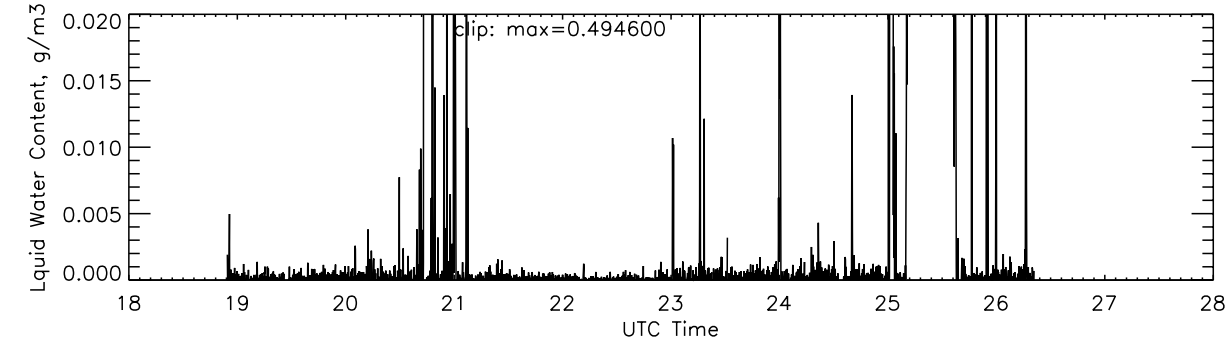
FINAL DATA: PEM Tropics B P3-B Flight 12



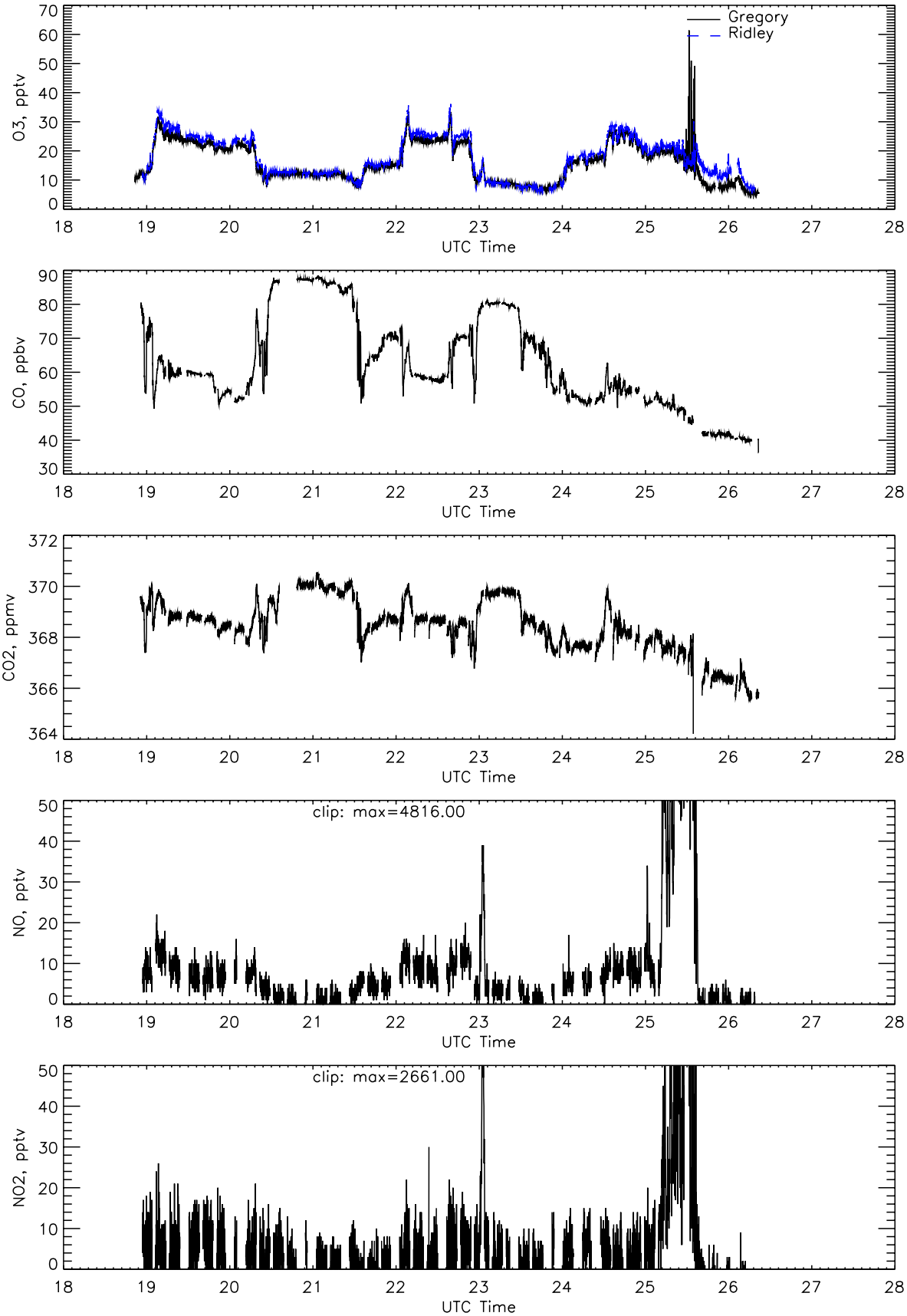




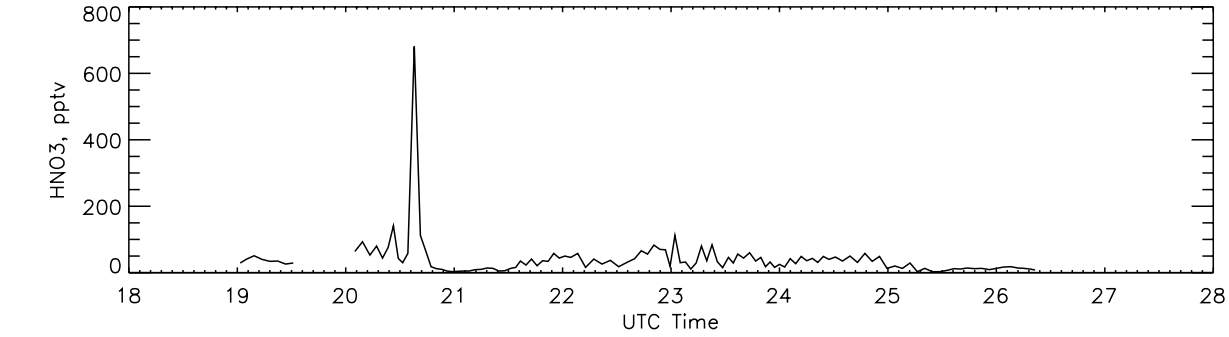


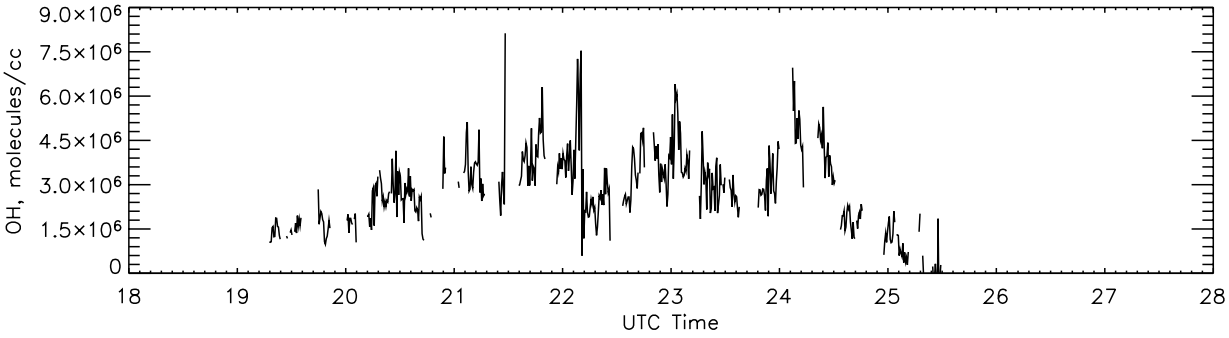


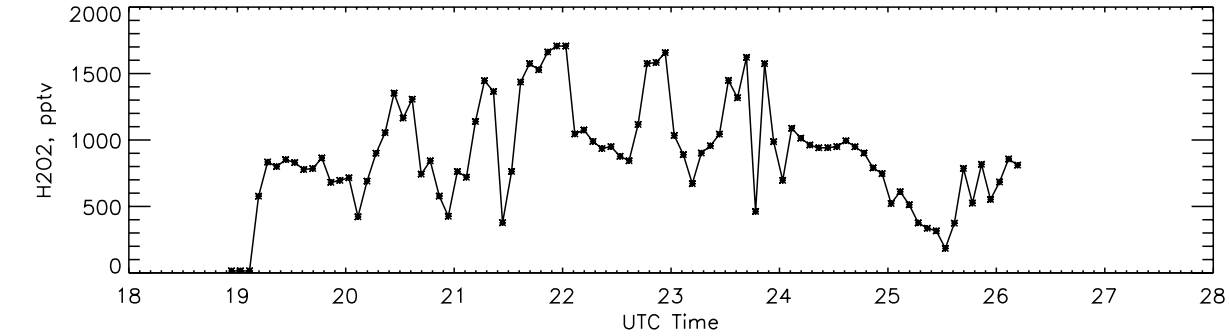
FINAL DATA: PEM Tropics B P3-B Flight 12

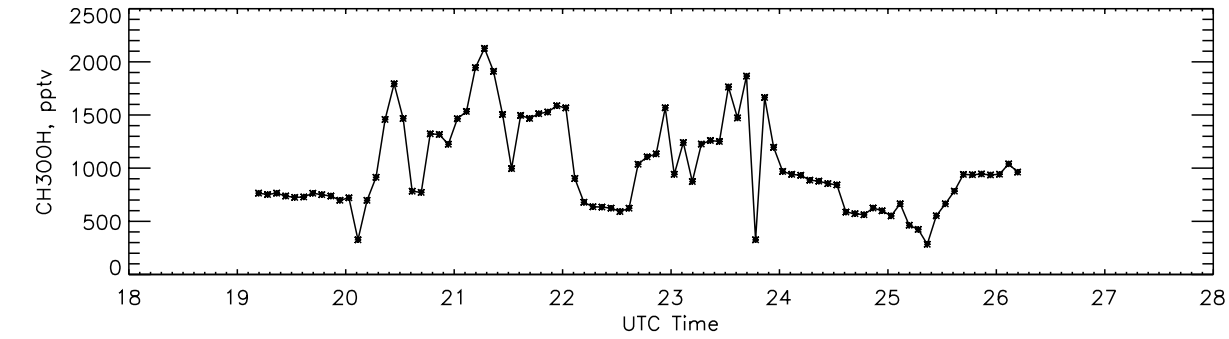


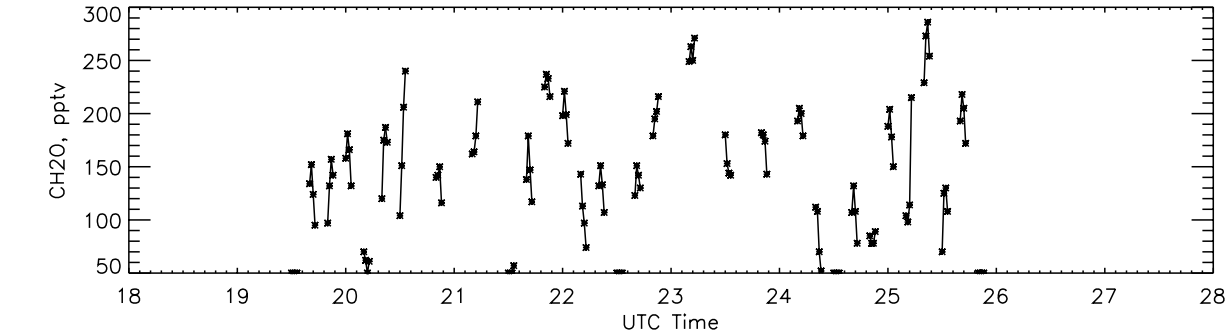
FINAL DATA: PEM Tropics B P3-B Flight 12

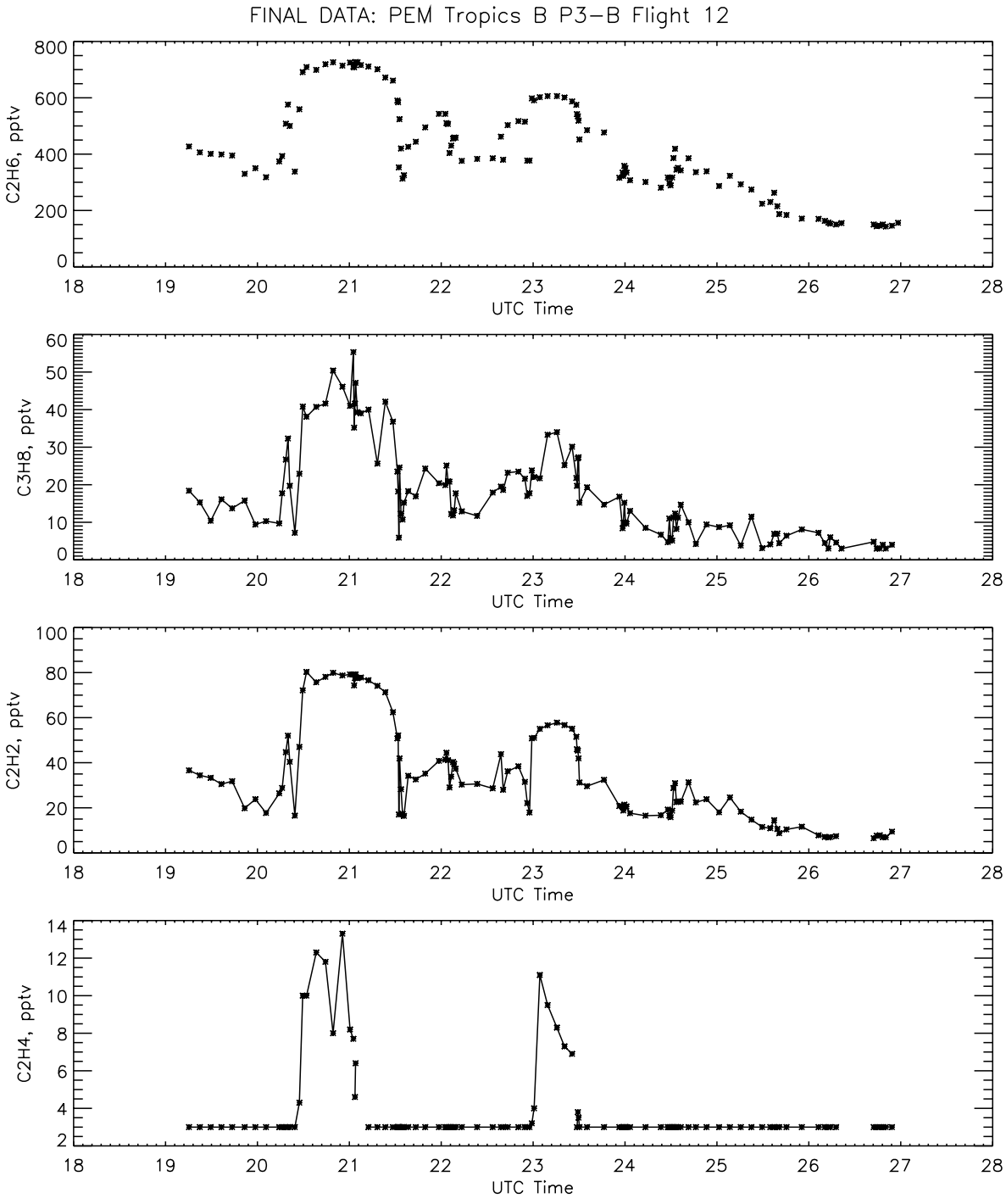











FINAL DATA: PEM Tropics B P3-B Flight 12
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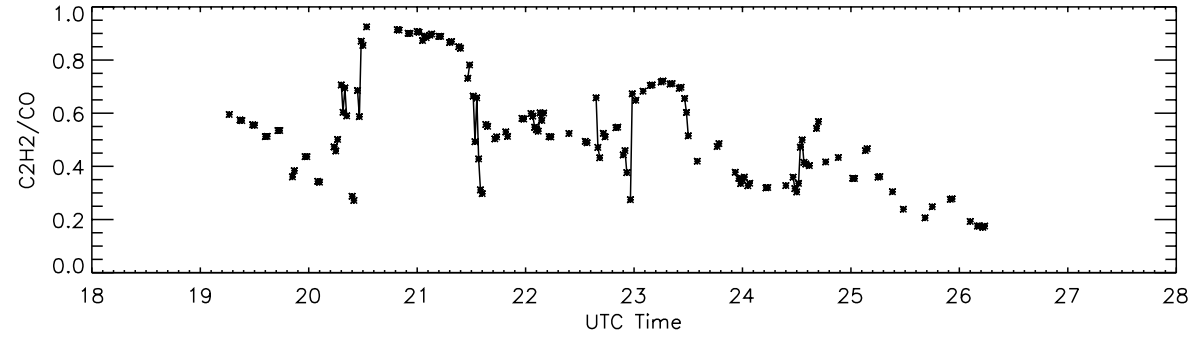
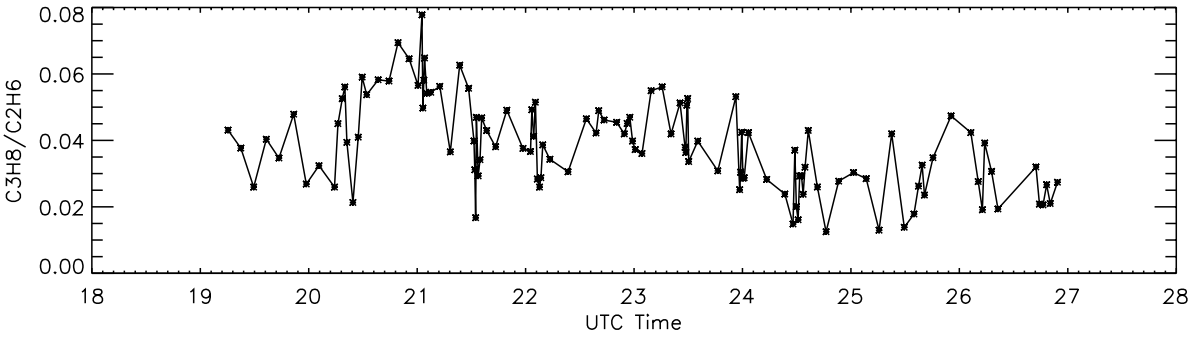
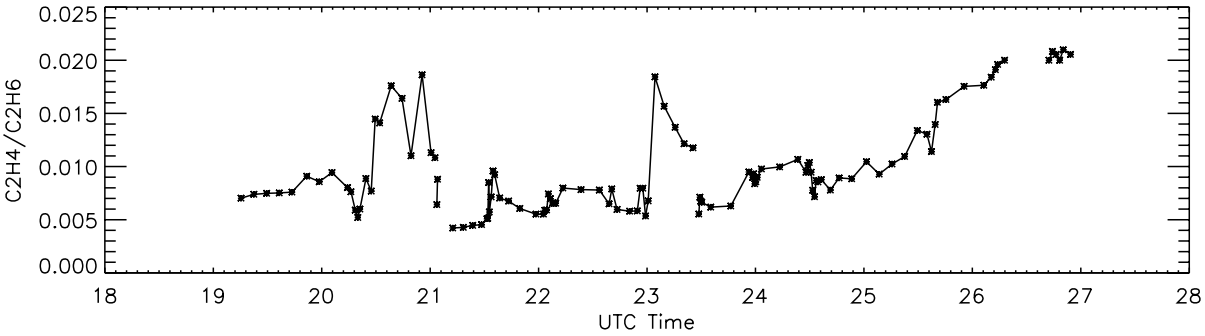
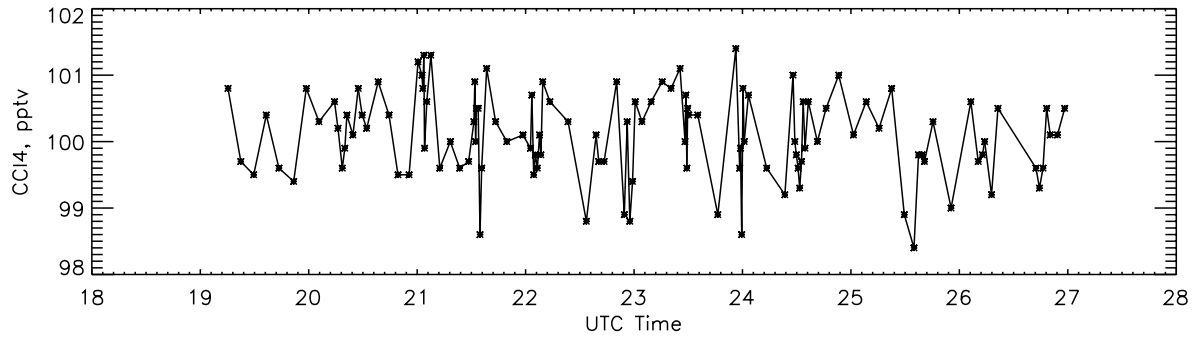
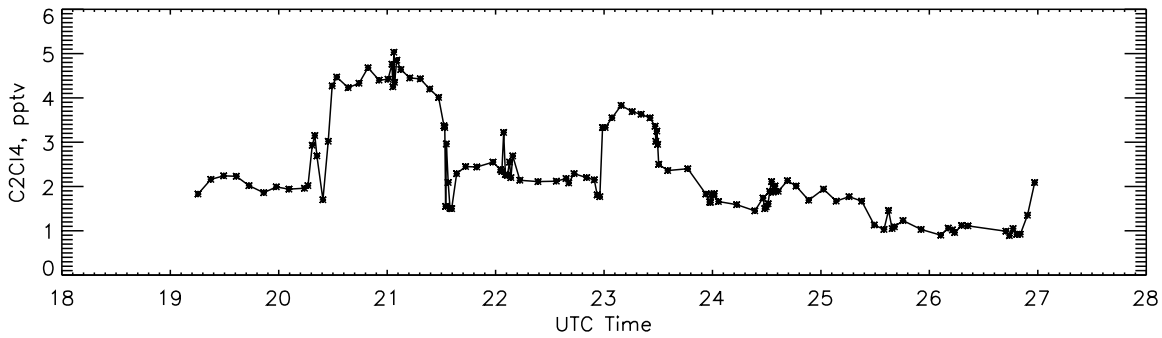
FINAL DATA: PEM Tropics B P3-B Flight 12



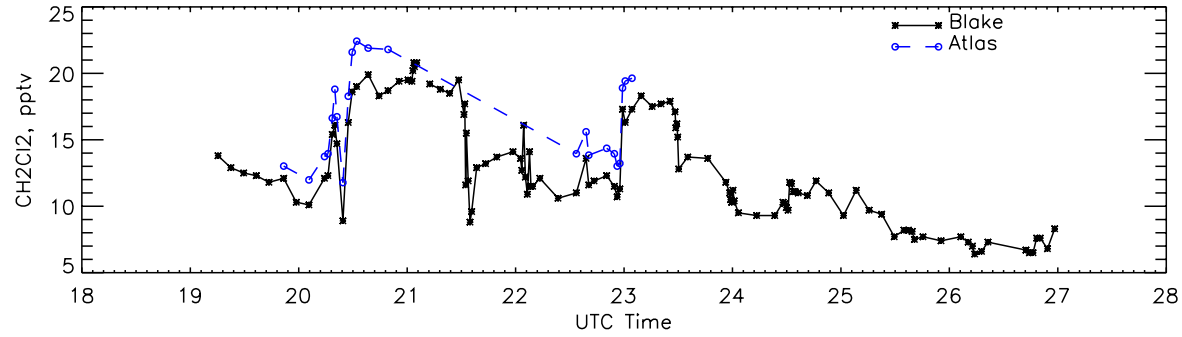


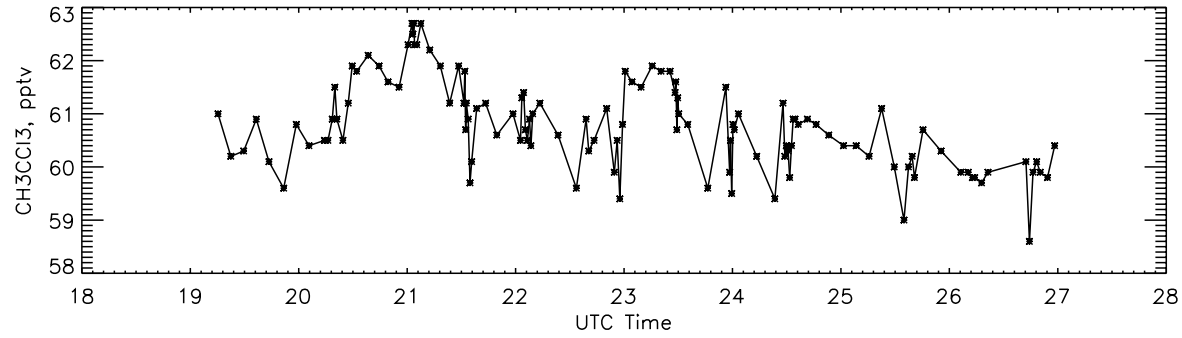


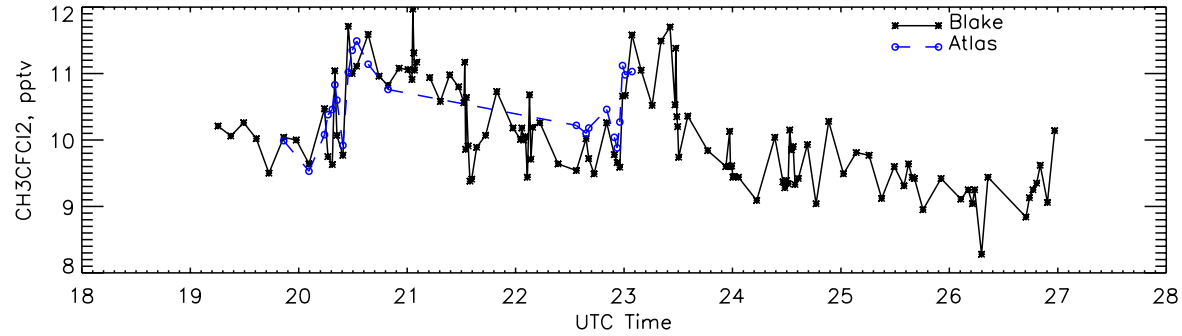


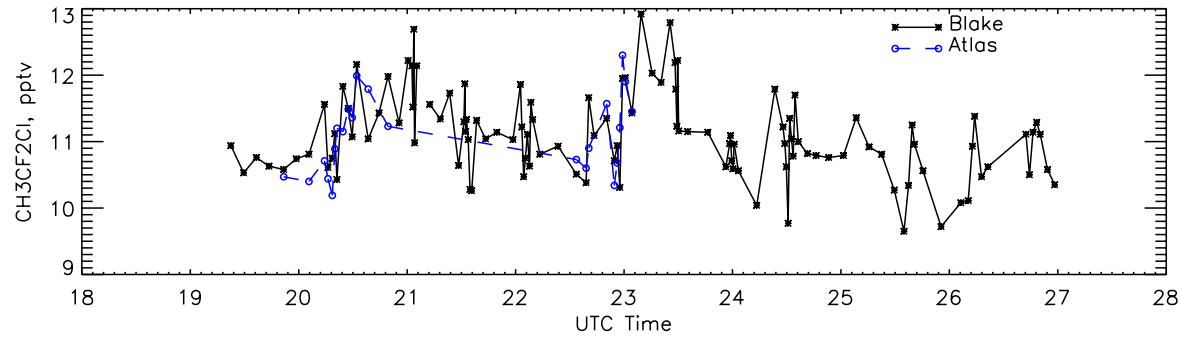


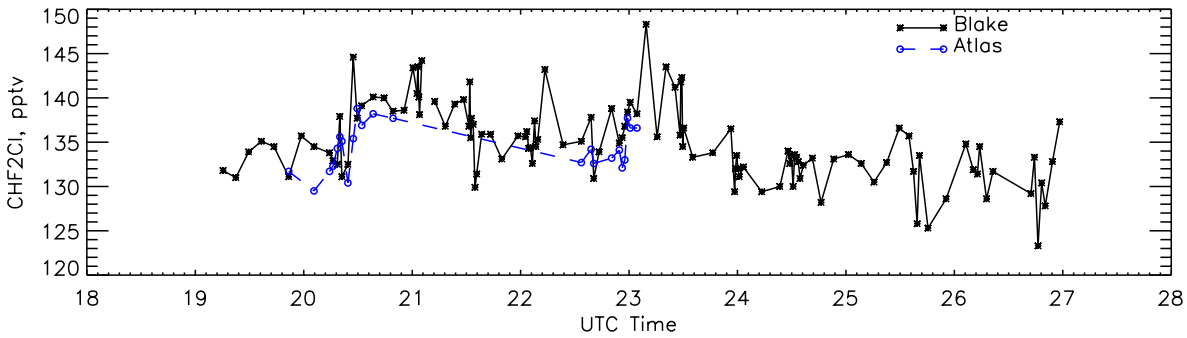
FINAL DATA: PEM Tropics B P3-B Flight 12



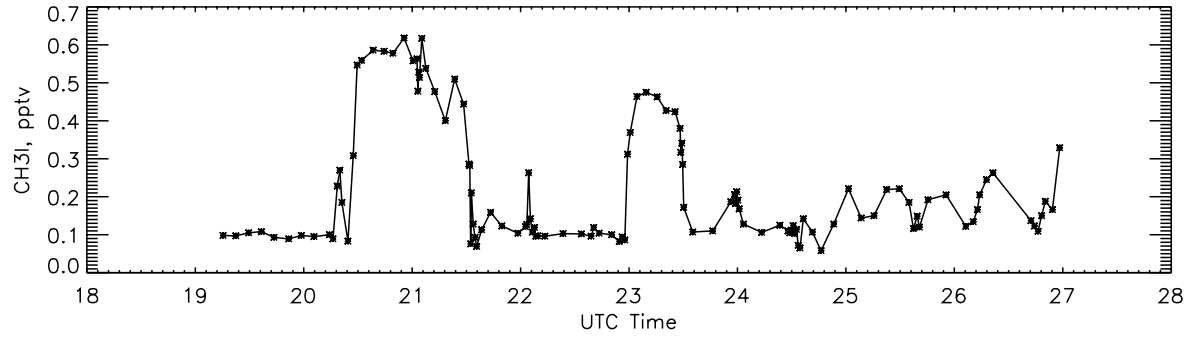


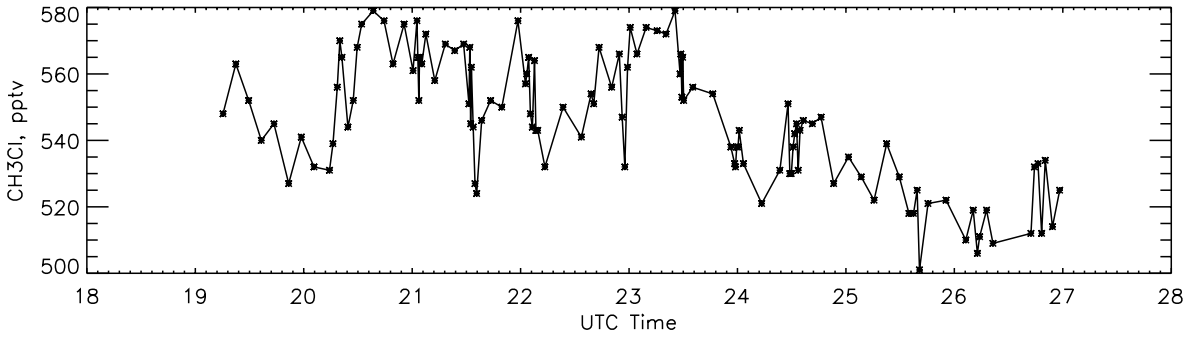


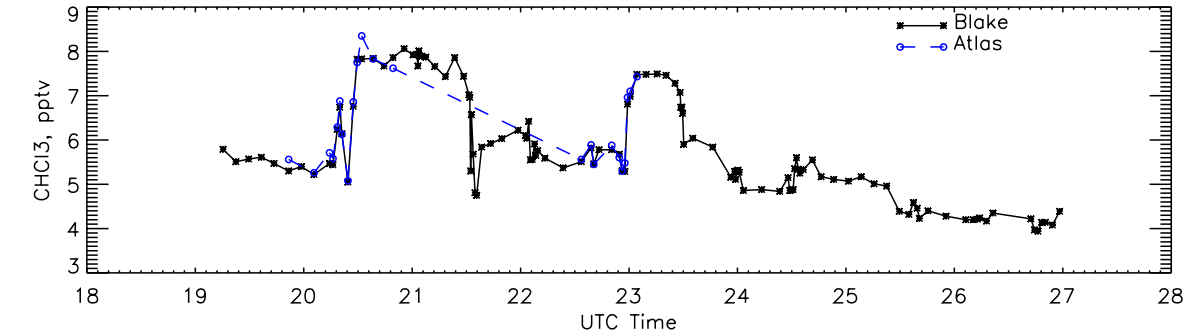


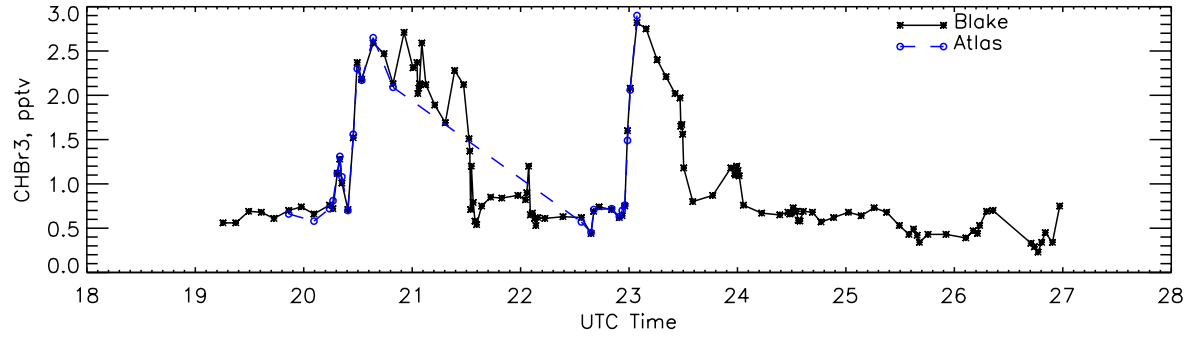


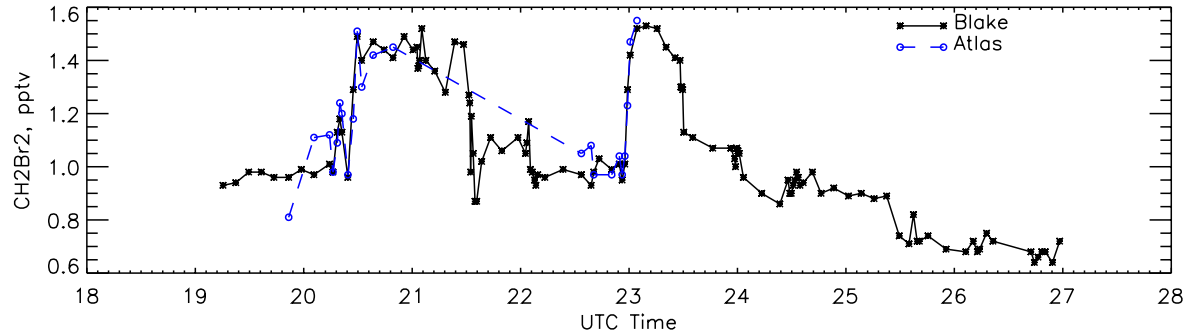
FINAL DATA: PEM Tropics B P3-B Flight 12



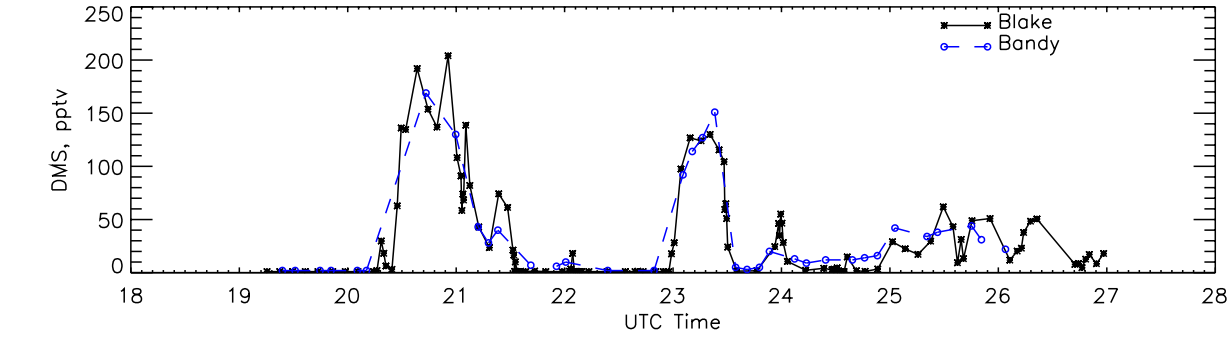


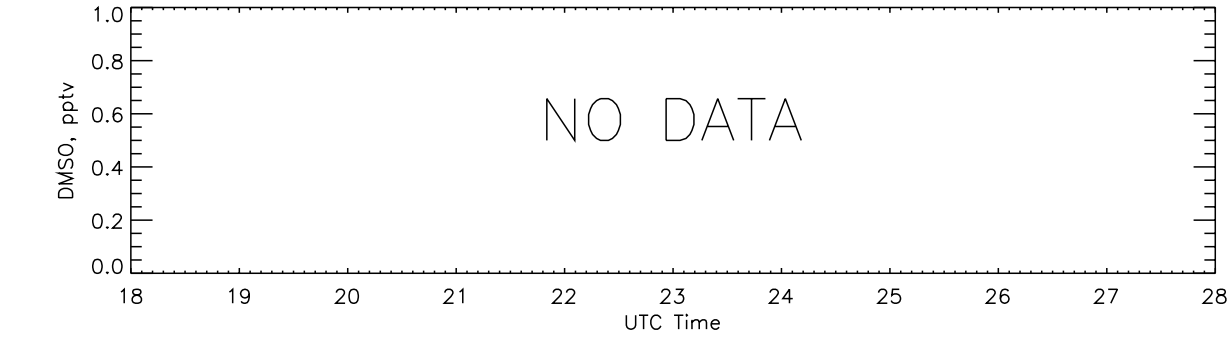


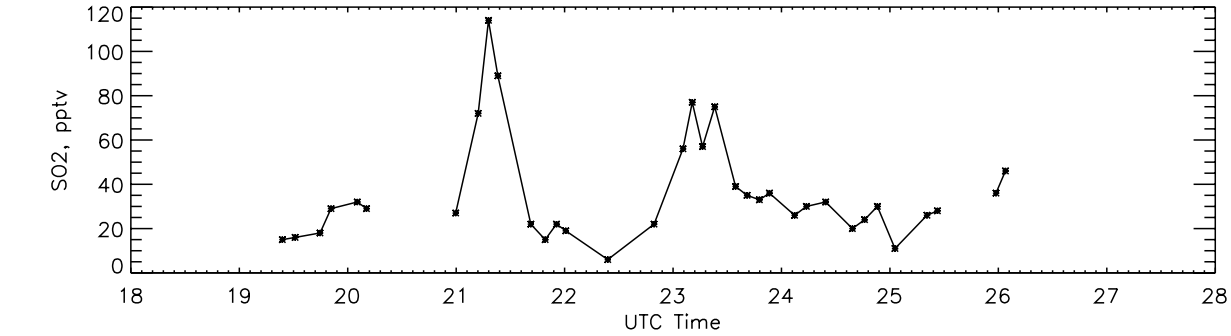


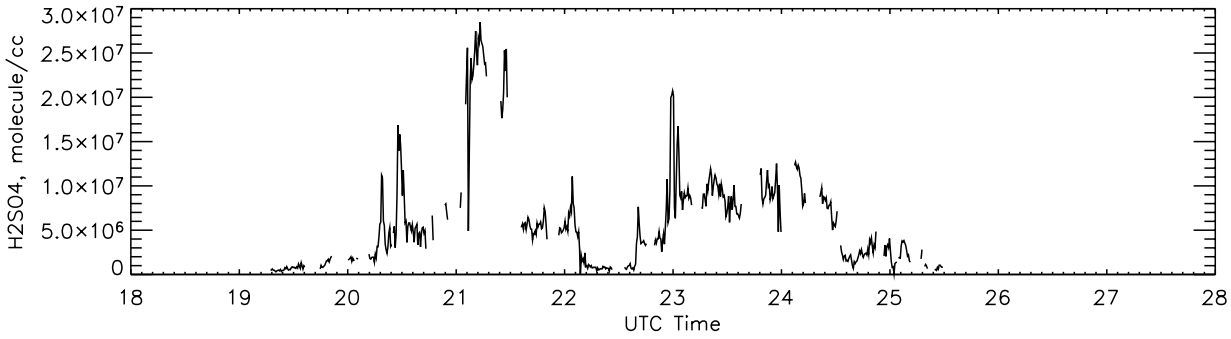


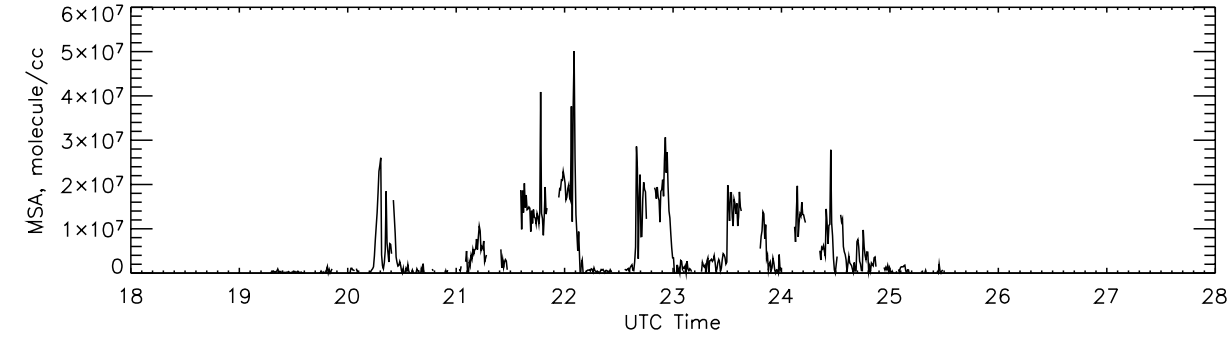
FINAL DATA: PEM Tropics B P3-B Flight 12



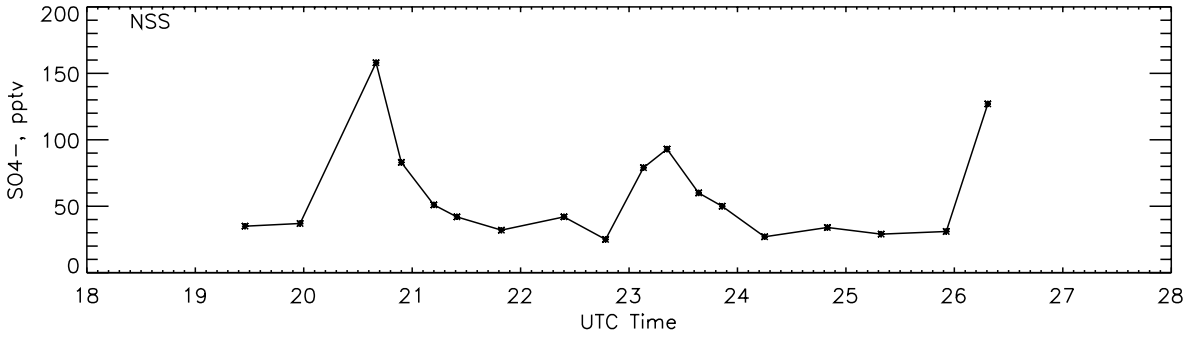


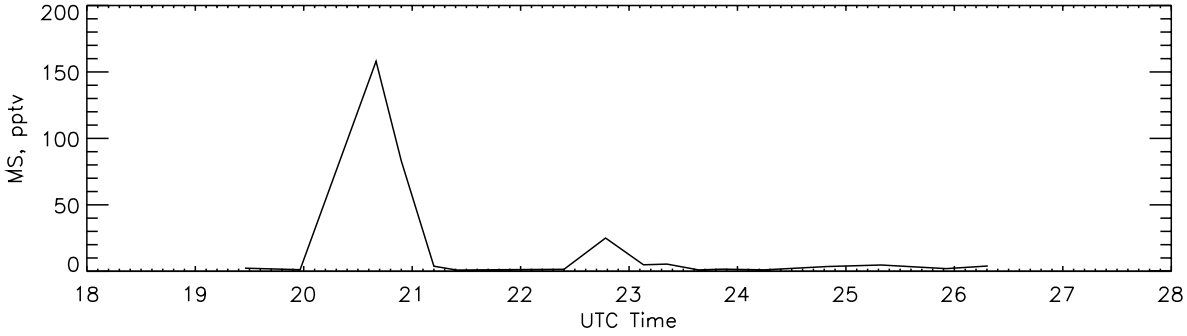


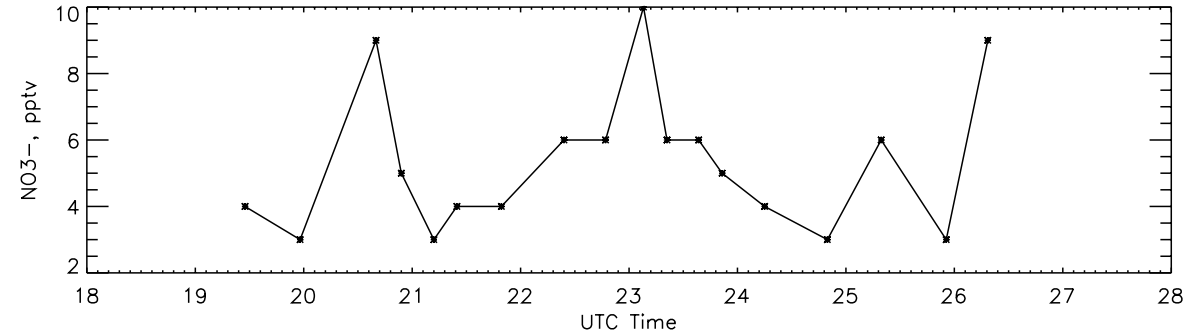


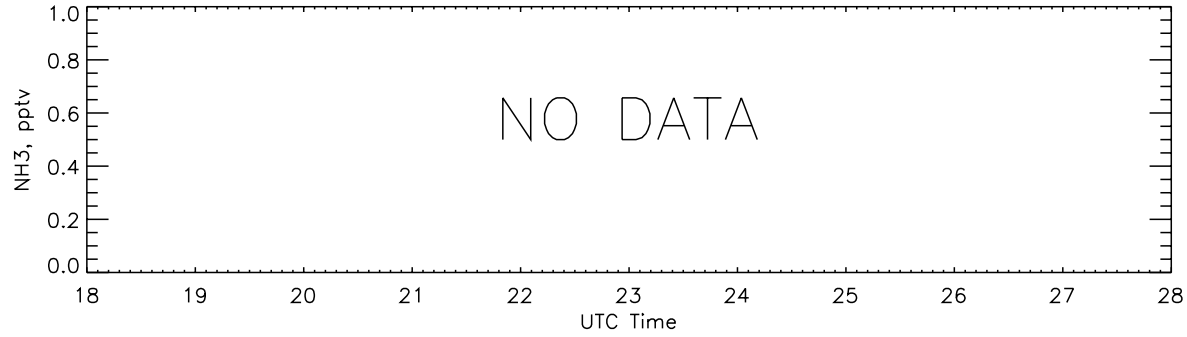


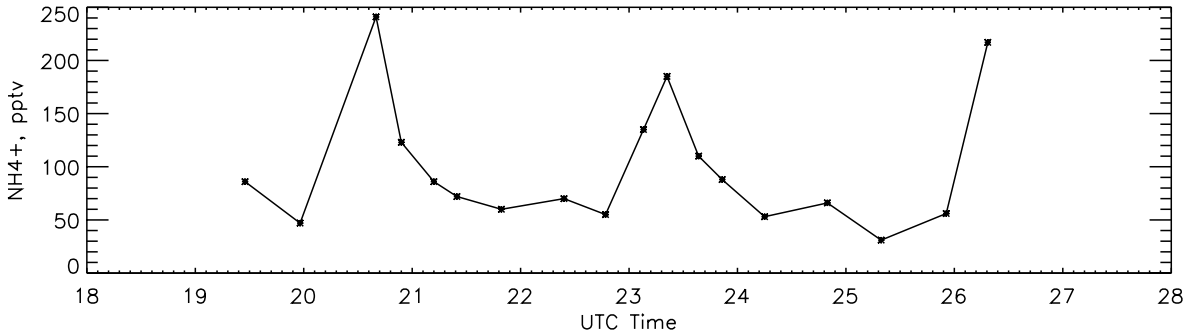
FINAL DATA: PEM Tropics B P3-B Flight 12

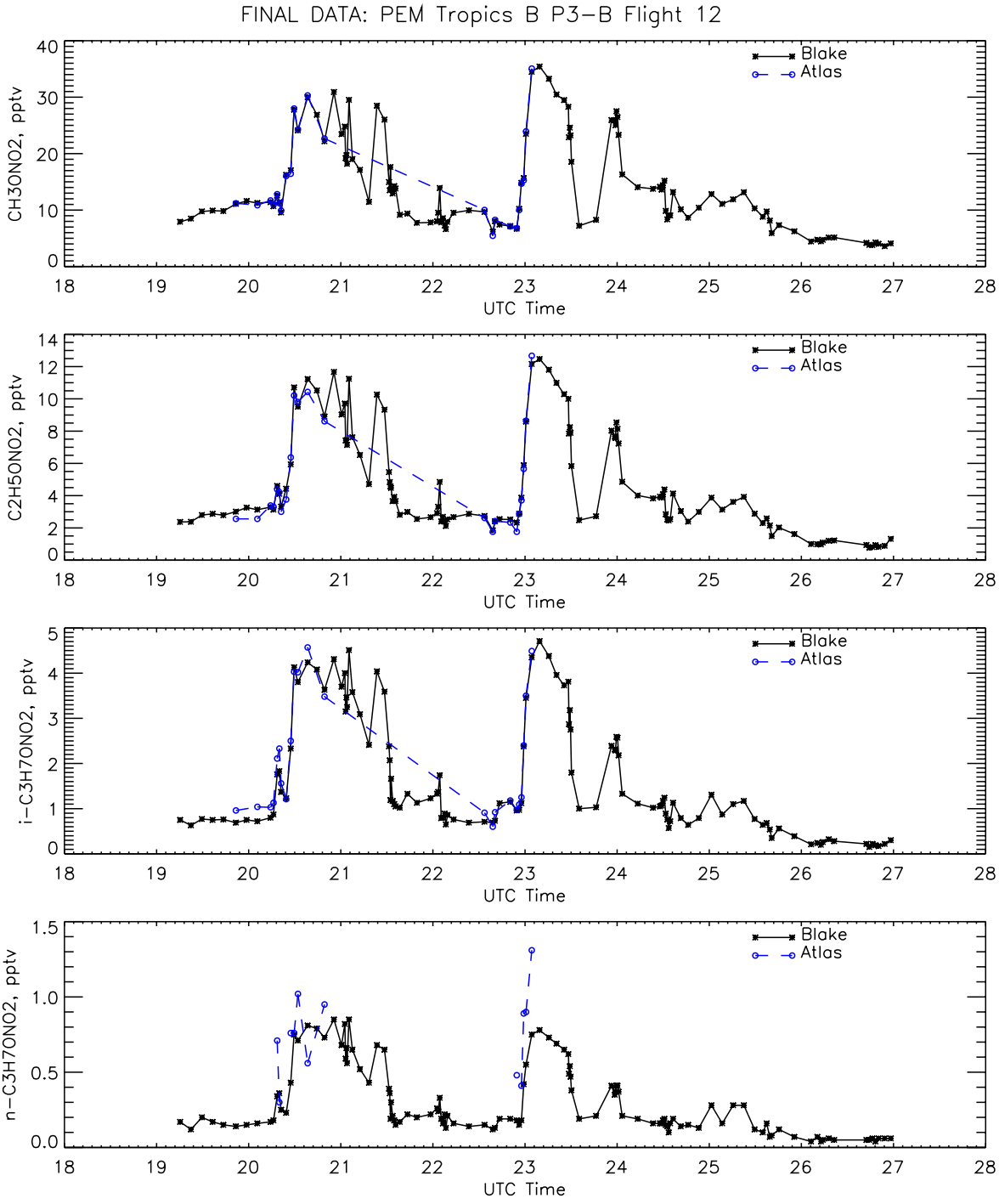











FINAL DATA: PEM Tropics B P3-B Flight 12
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas

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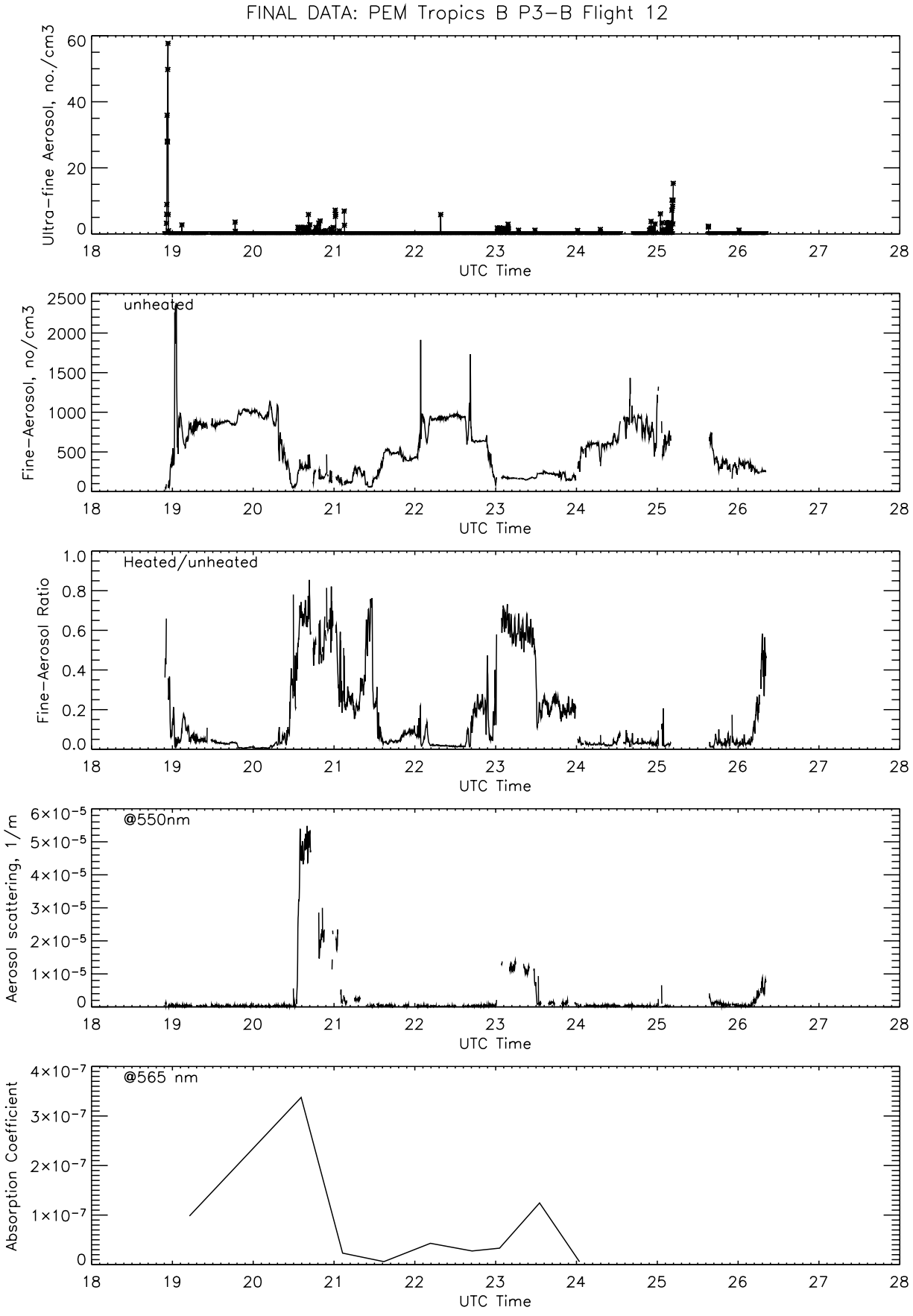
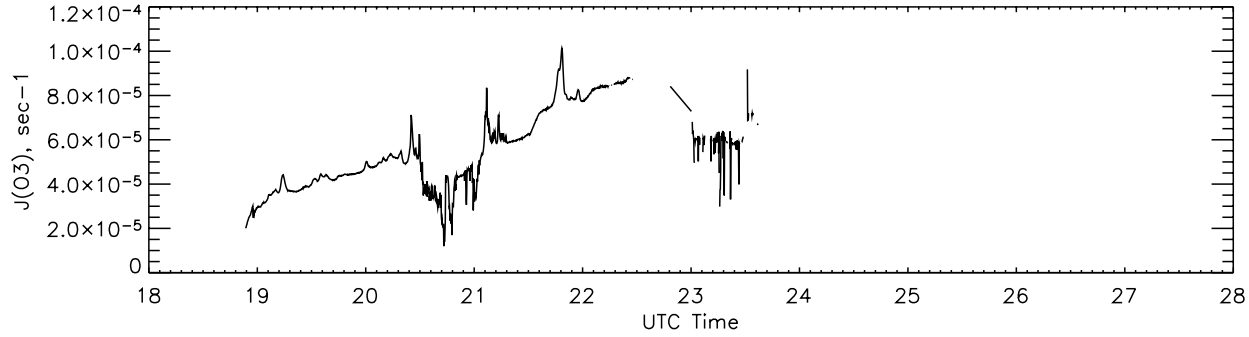
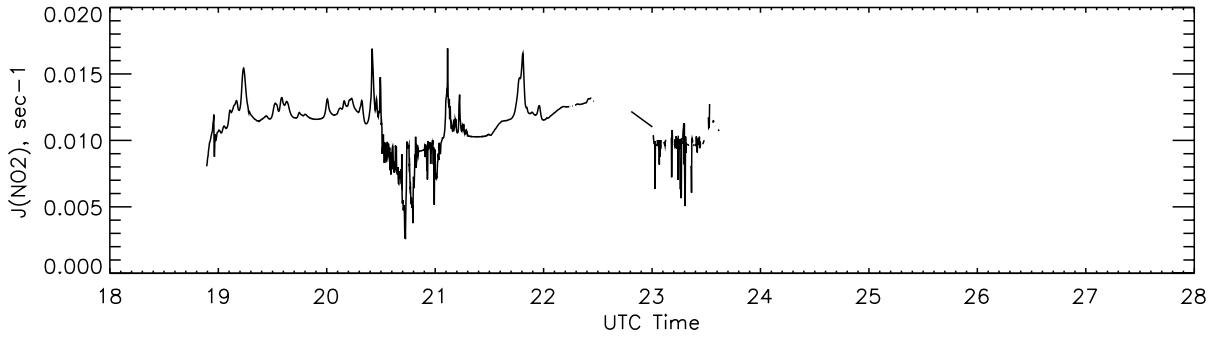
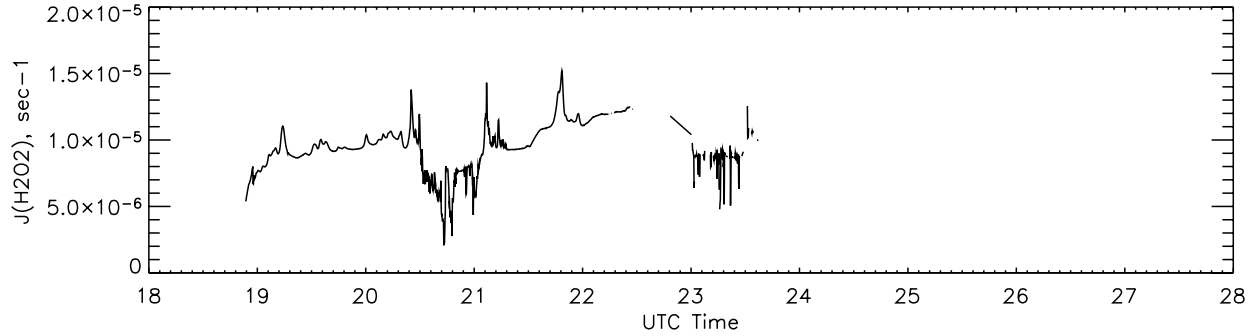
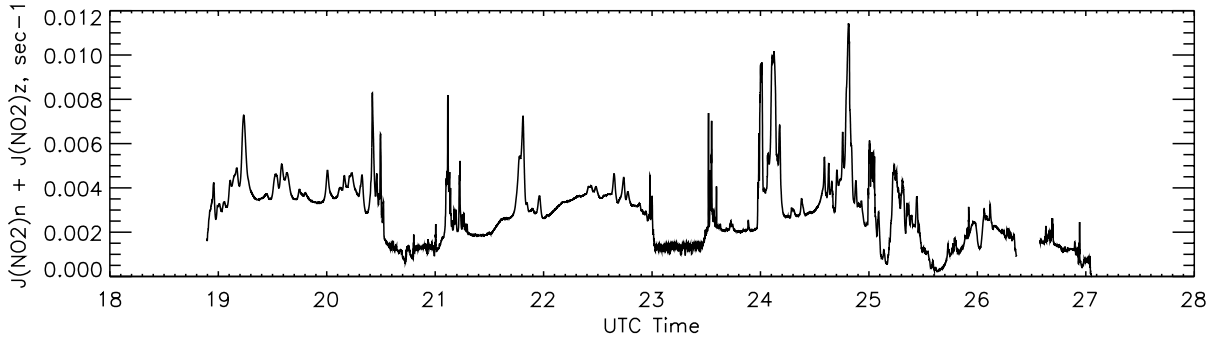

FINAL DATA: PEM Tropics B P3-B Flight 12
Ultra-fine Aerosol, no./cm3
UTC Time
unheated
Fine-Aerosol, no/cm3
UTC Time
Heated/unheated
Fine-Aerosol Ratio
UTC Time
@550nm
Aerosol scattering, 1/m
UTC Time
@565 nm
Absorption Coefficient
UTC Time

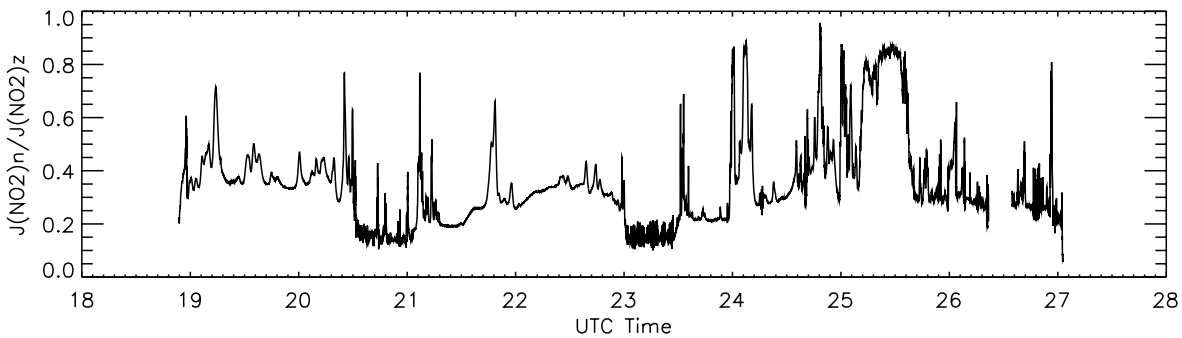
FINAL DATA: PEM Tropics B P3-B Flight 12

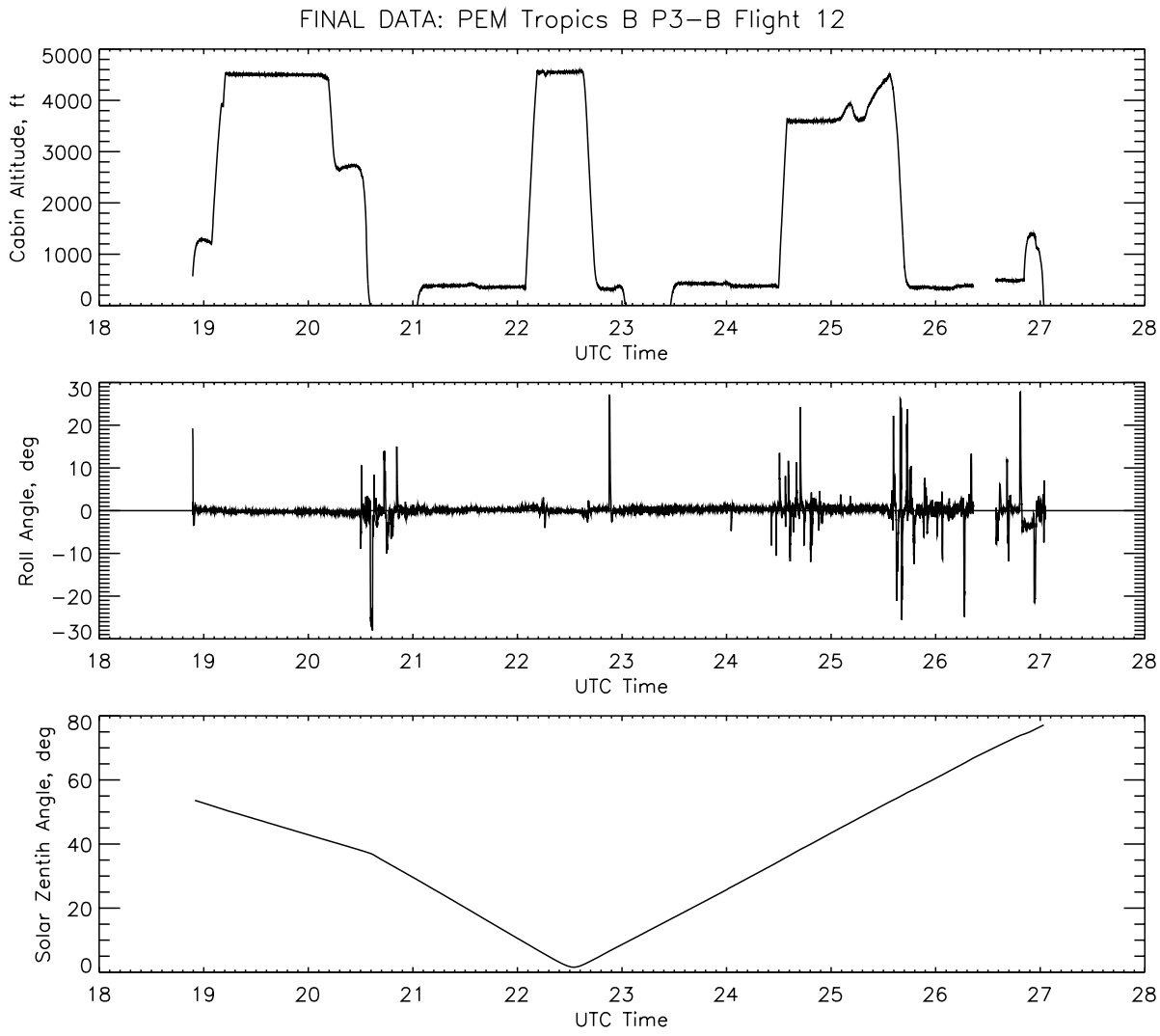











FINAL DATA: PEM Tropics B P3-B Flight 12
Cabin Altitude, ft
5000
4000
3000
2000
1000
0
18
19
20
21
22
23
24
25
26
27
28
UTC Time
Roll Angle, deg
30
20
10
0
−10
−20
−30
UTC Time
Solar Zenith Angle, deg
80
60
40
20
0
UTC Time