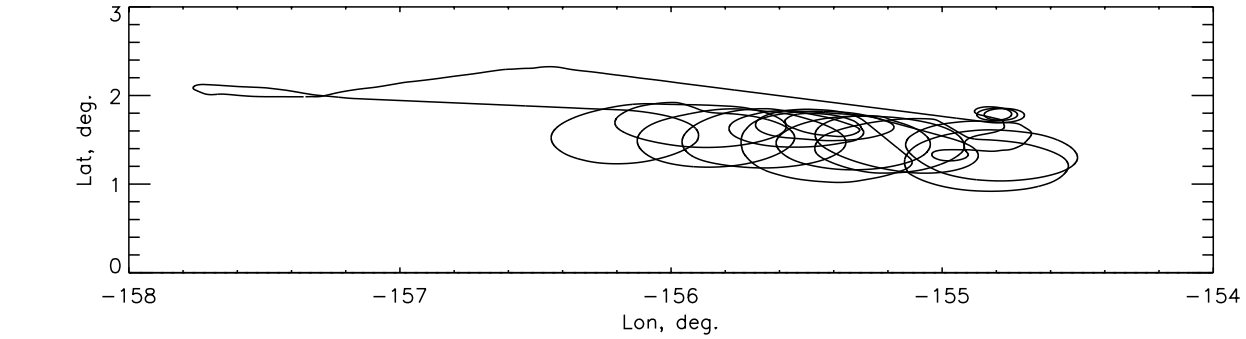
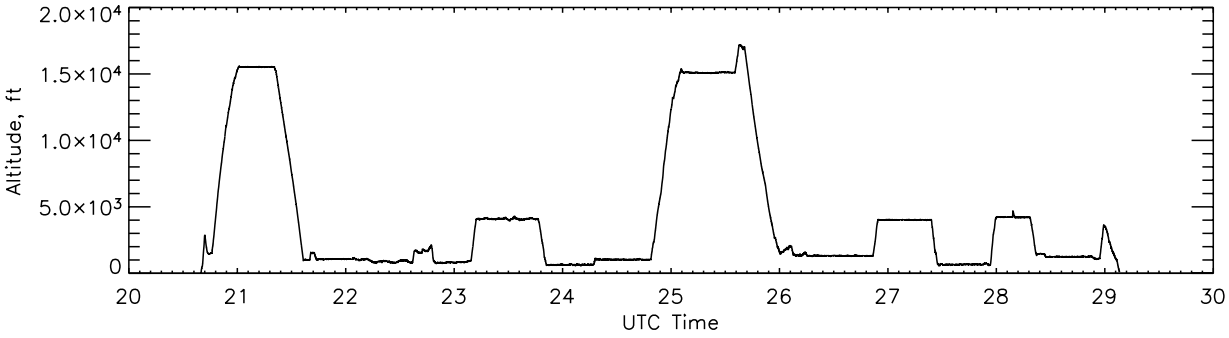
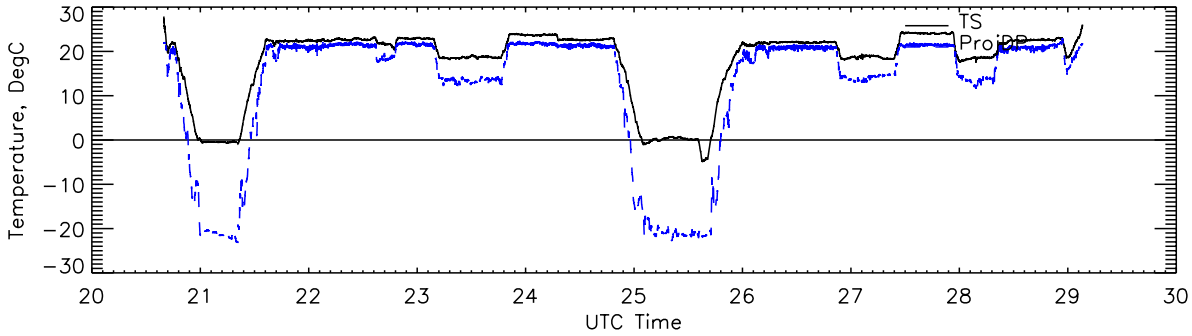
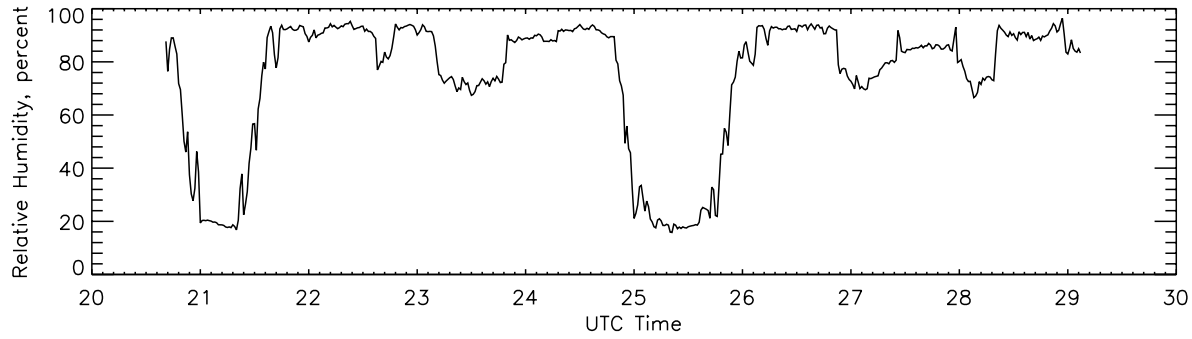
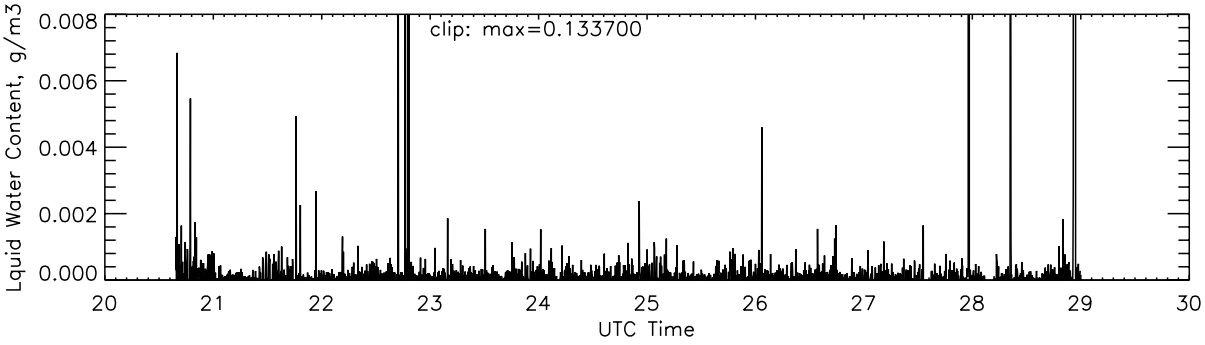
FINAL DATA: PEM Tropics B P3-B Flight 06

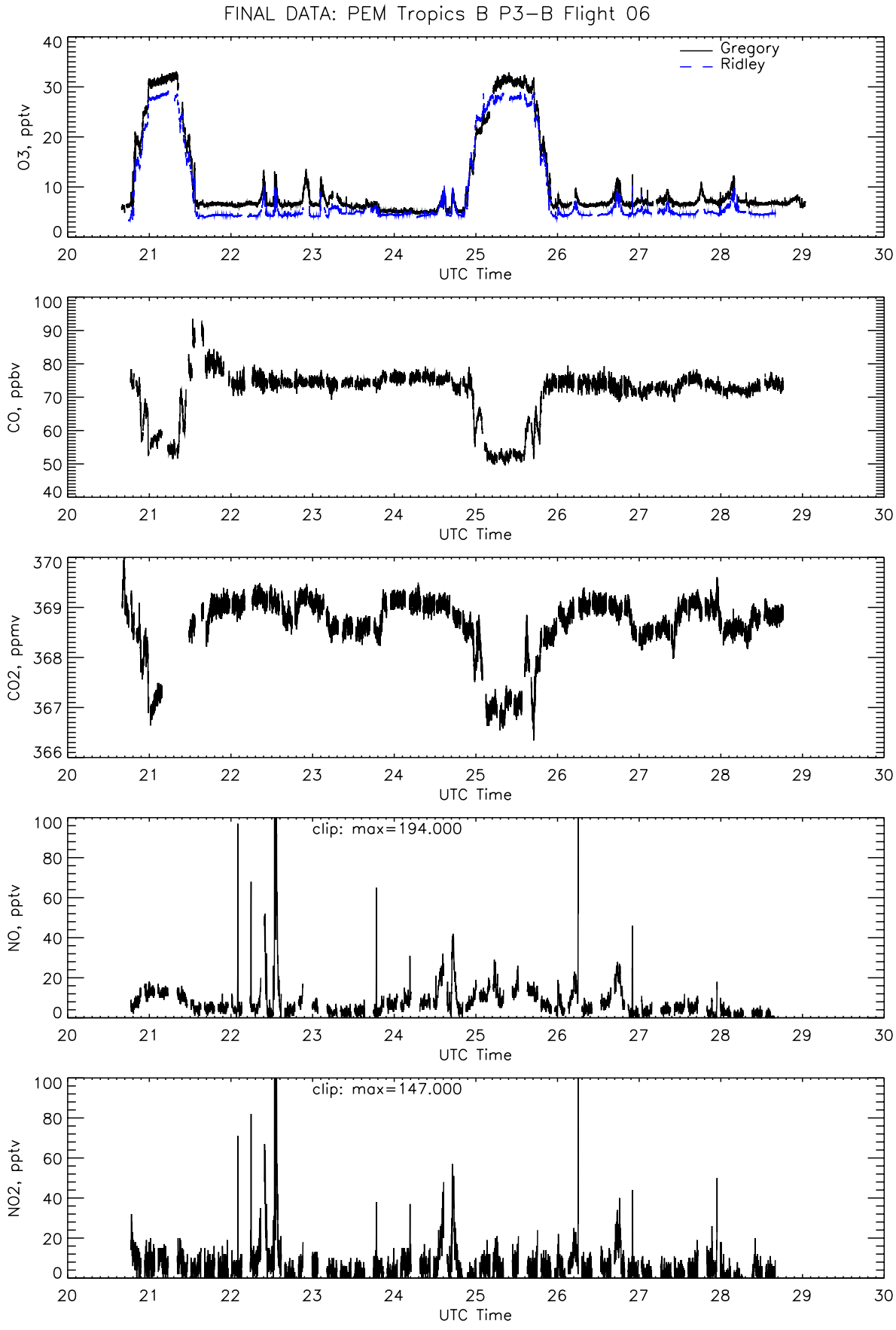




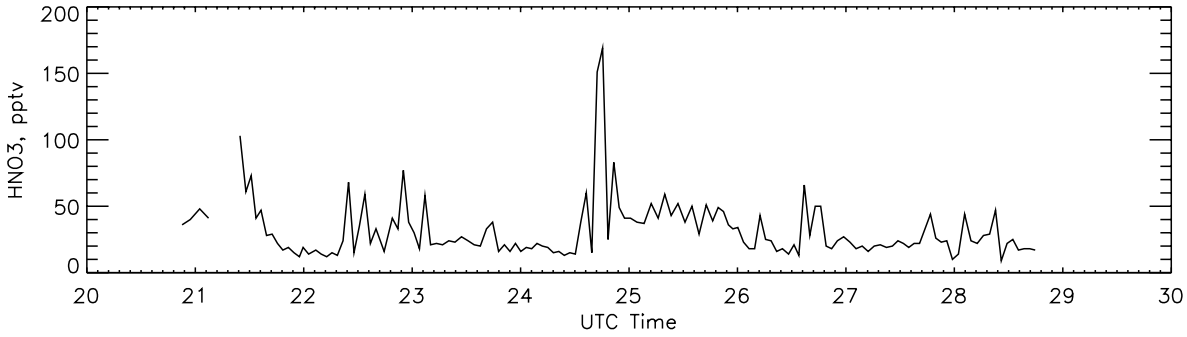


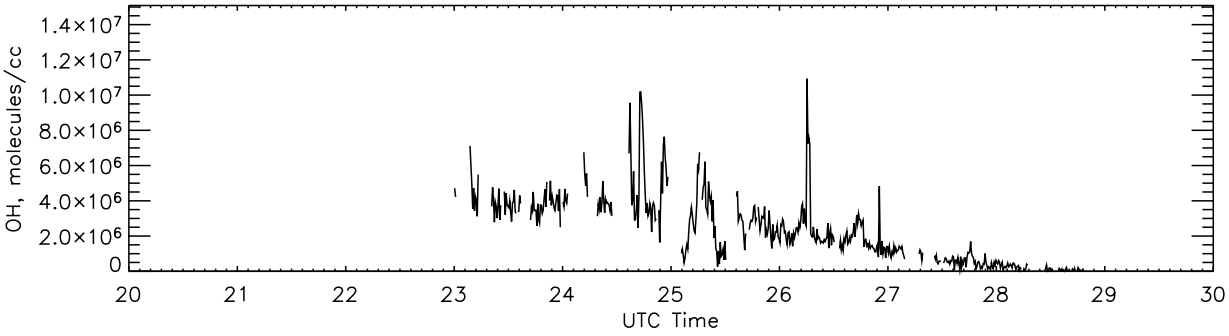


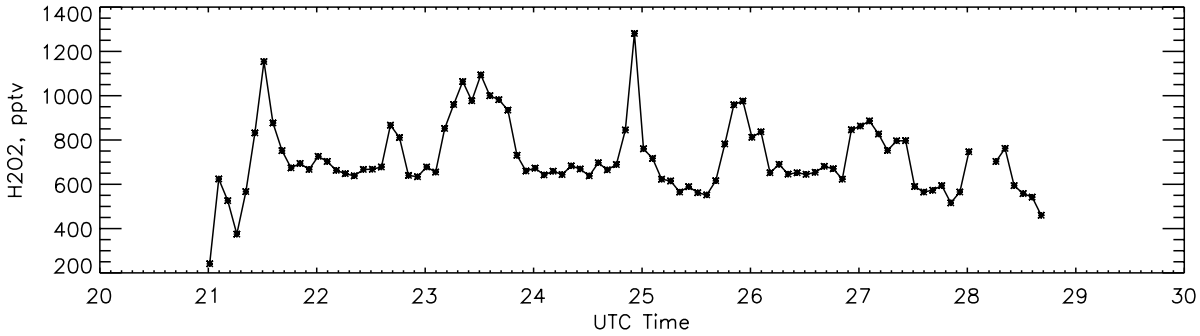


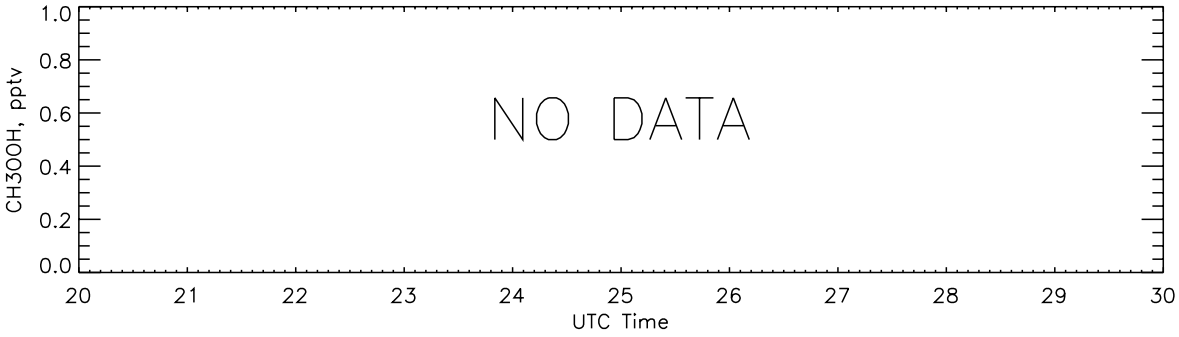

FINAL DATA: PEM Tropics B P3-B Flight 06
Gregory
Ridley
O3, pptv
CO, ppbv
CO2, ppmv
NO, pptv
clip: max=194.000
NO2, pptv
clip: max=147.000
UTC Time

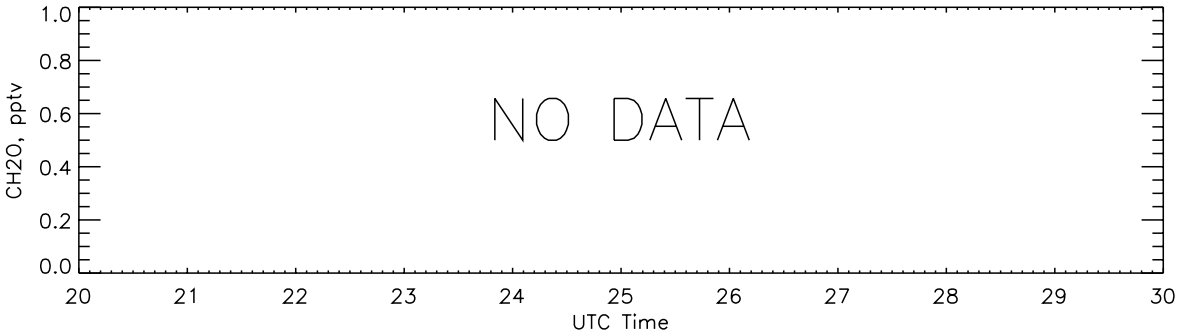
FINAL DATA: PEM Tropics B P3-B Flight 06

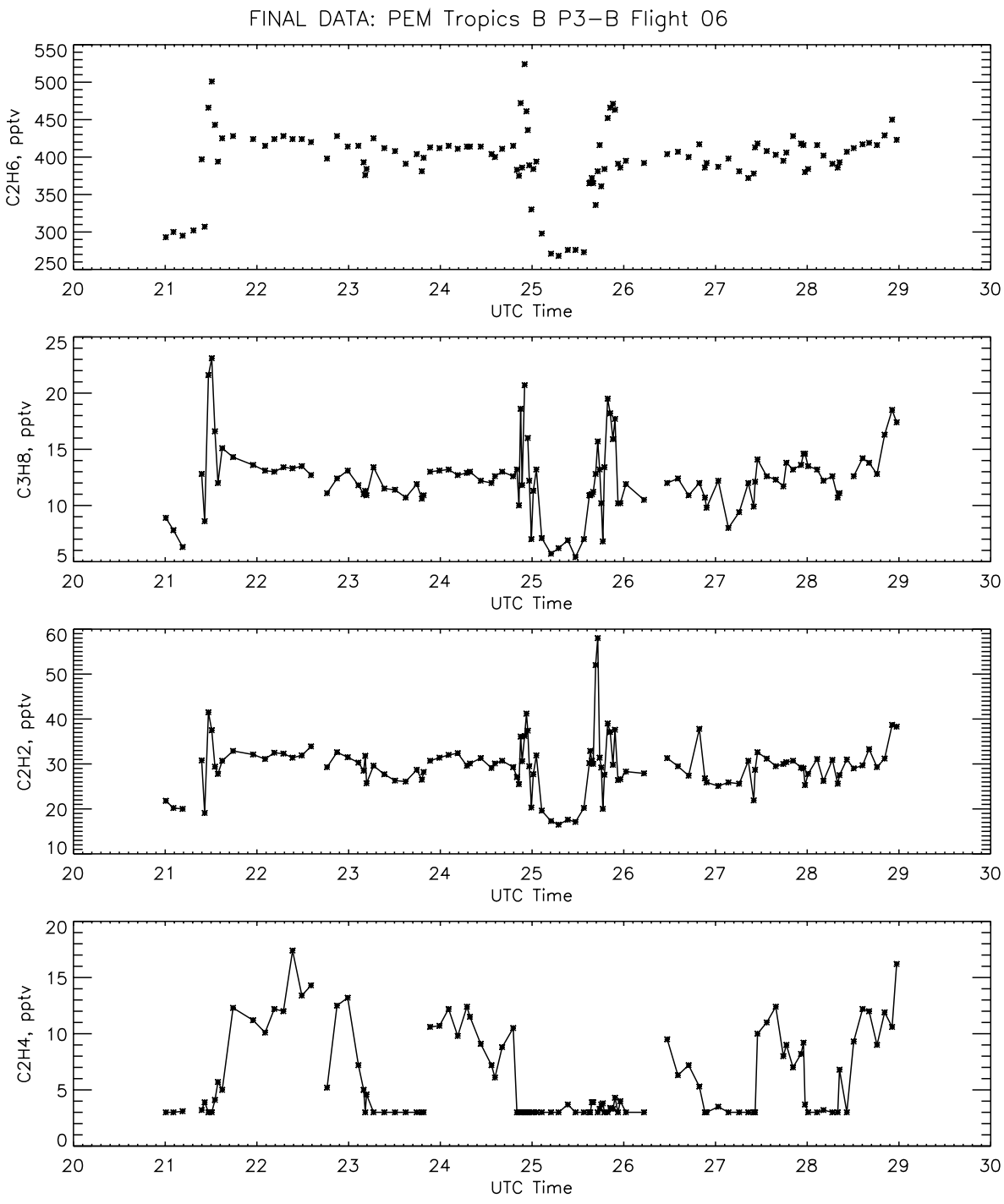











FINAL DATA: PEM Tropics B P3-B Flight 06
C2H6, pptv
550
500
450
400
350
300
250
20
21
22
23
24
25
26
27
28
29
30
UTC Time
C3H8, pptv
25
20
15
10
5
UTC Time
C2H2, pptv
60
50
40
30
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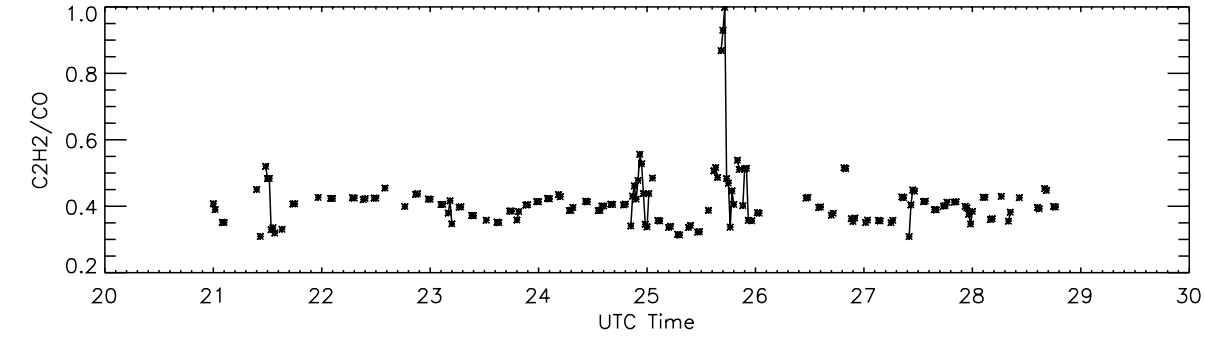
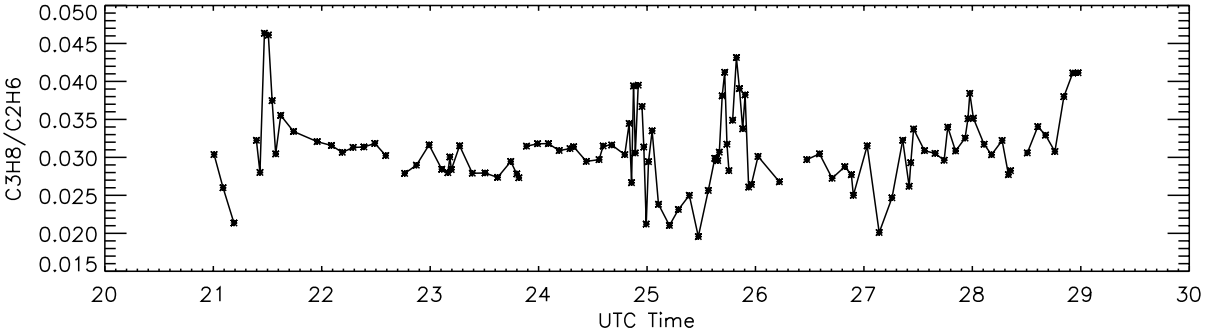
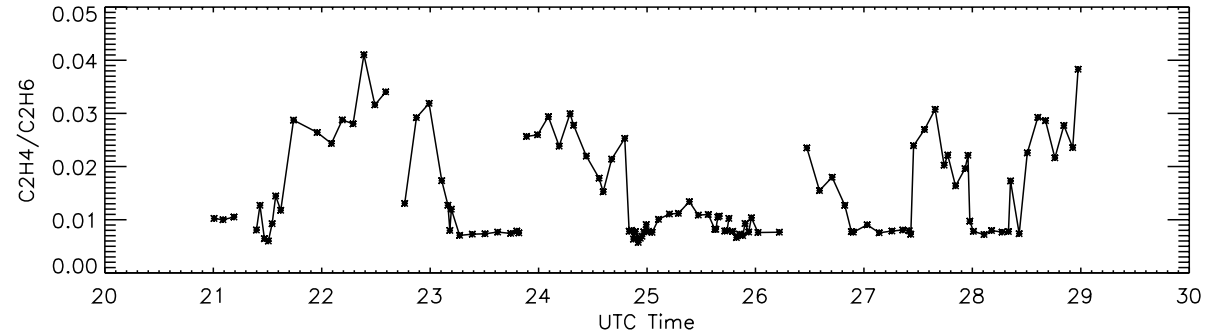
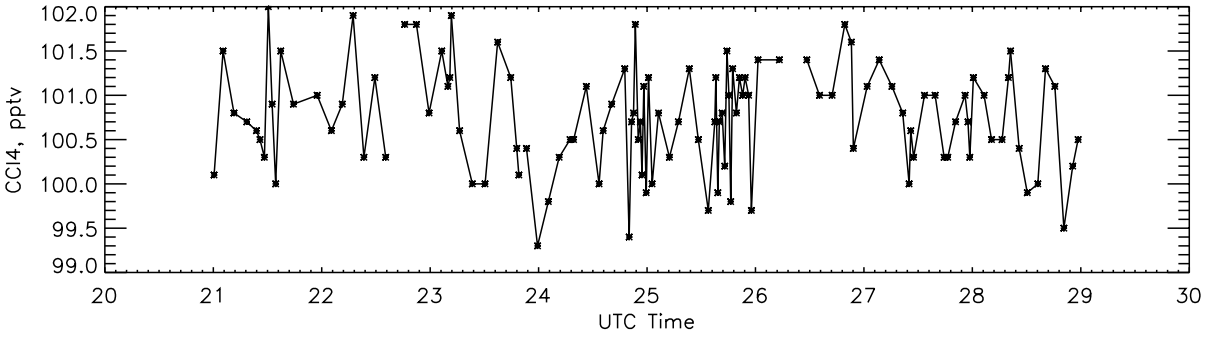
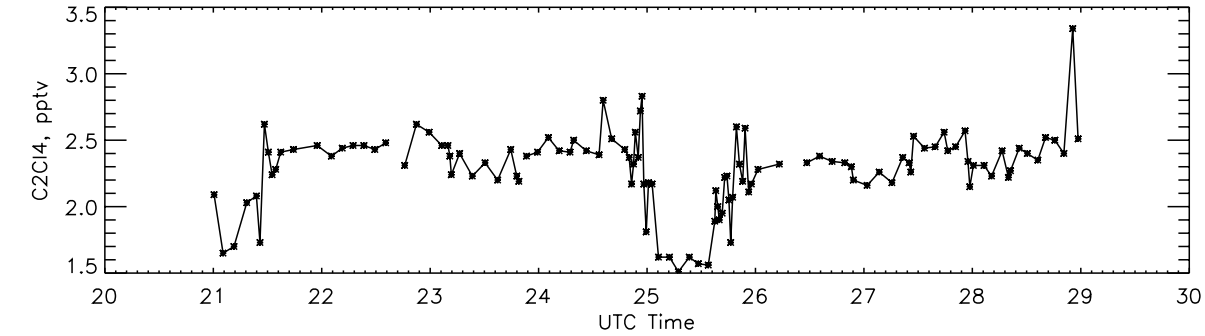
FINAL DATA: PEM Tropics B P3-B Flight 06



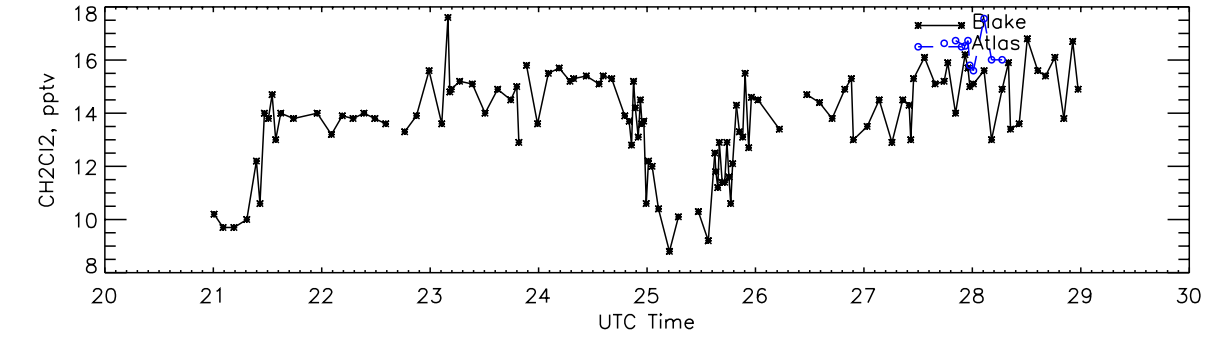


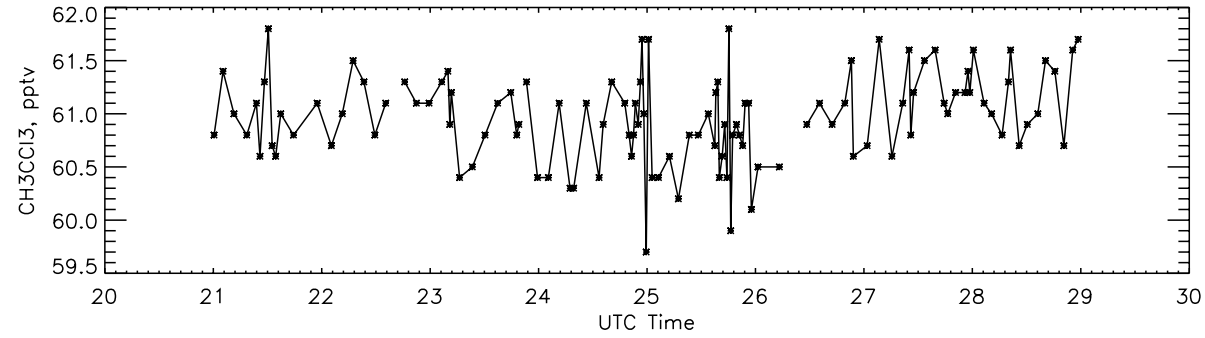


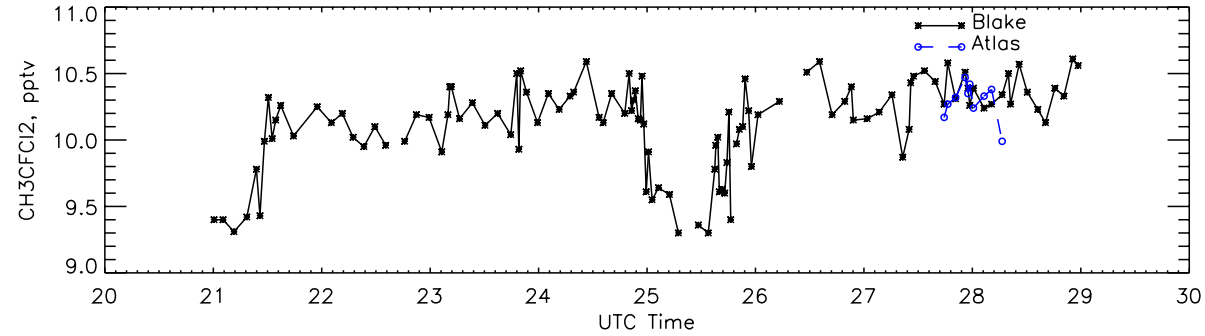


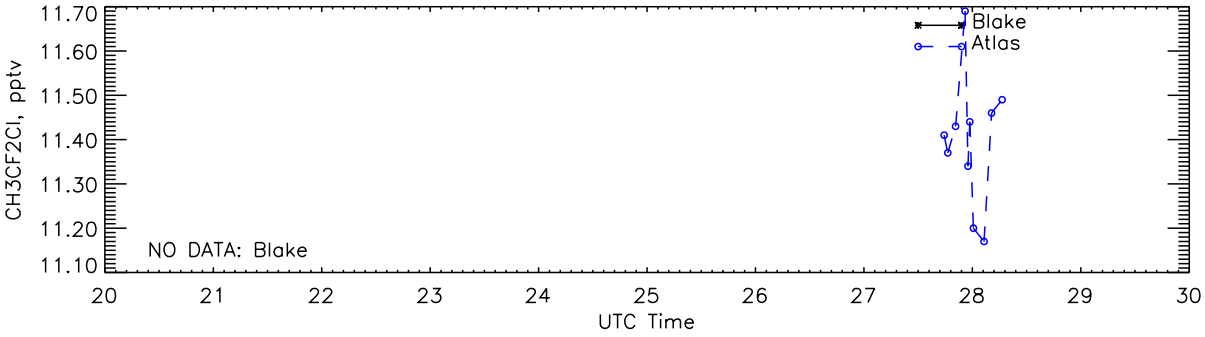


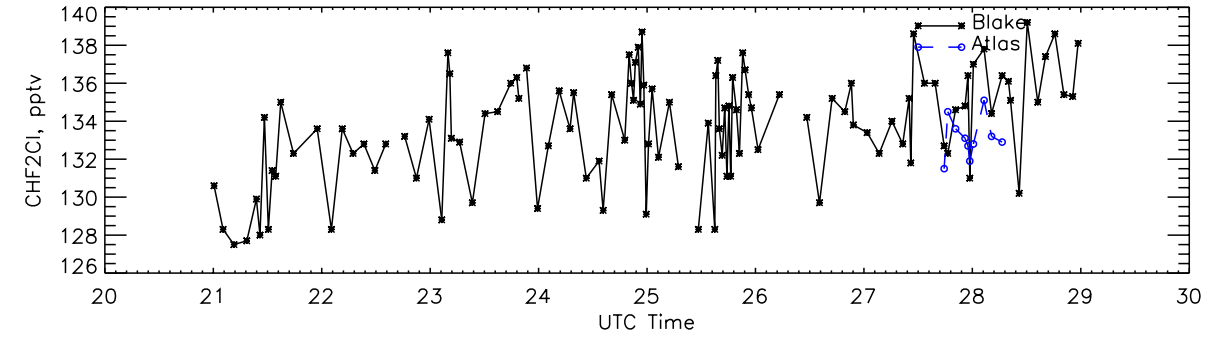
FINAL DATA: PEM Tropics B P3-B Flight 06



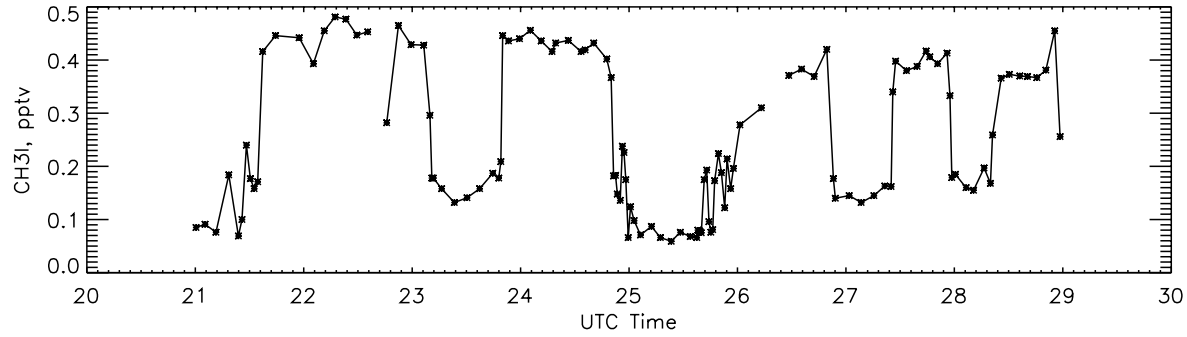


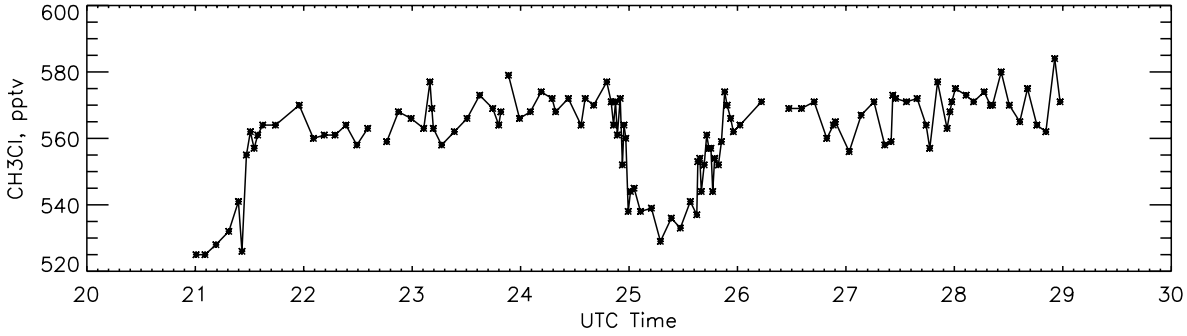


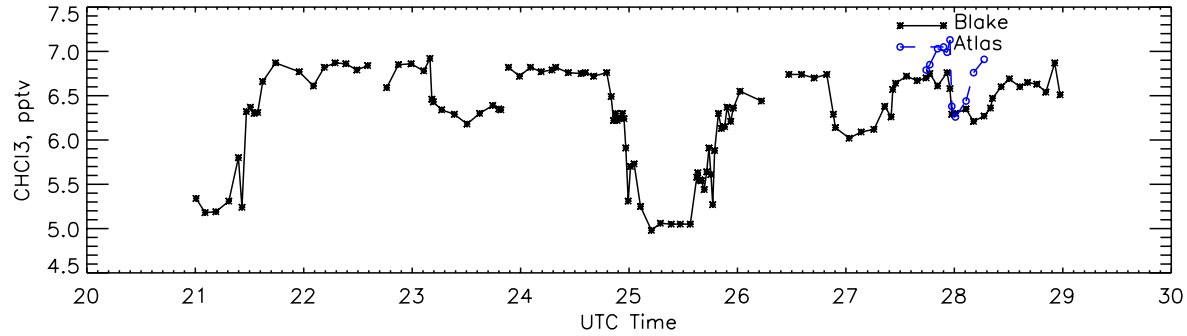


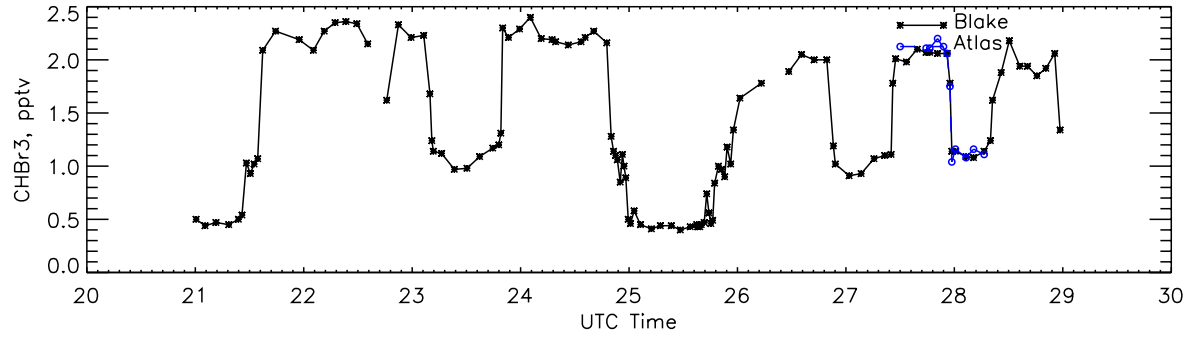


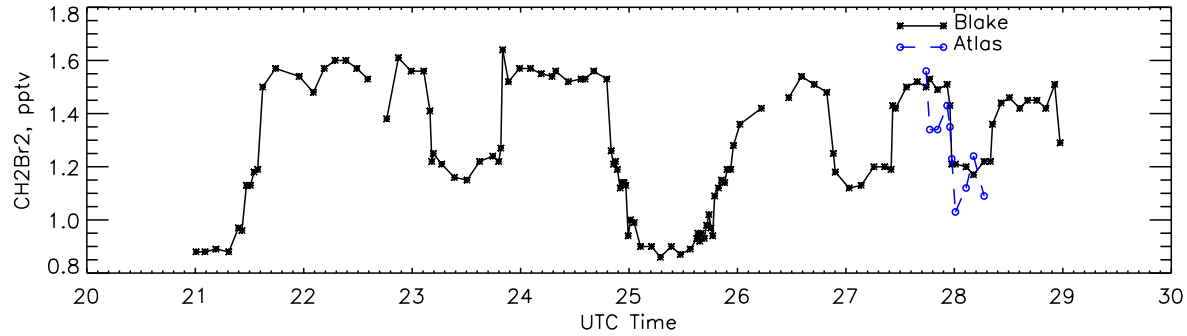
FINAL DATA: PEM Tropics B P3-B Flight 06



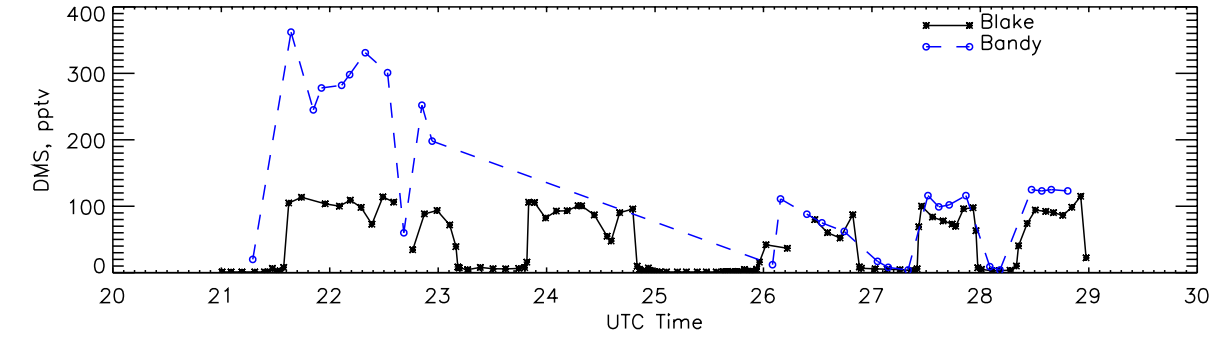


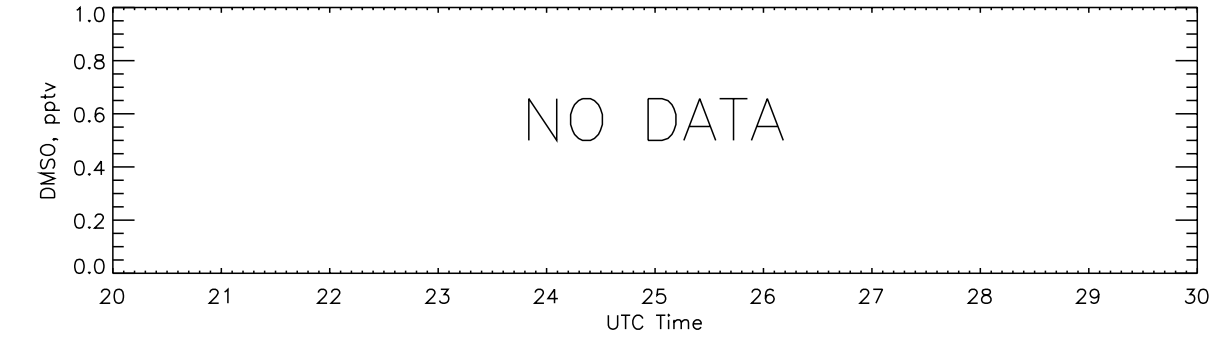


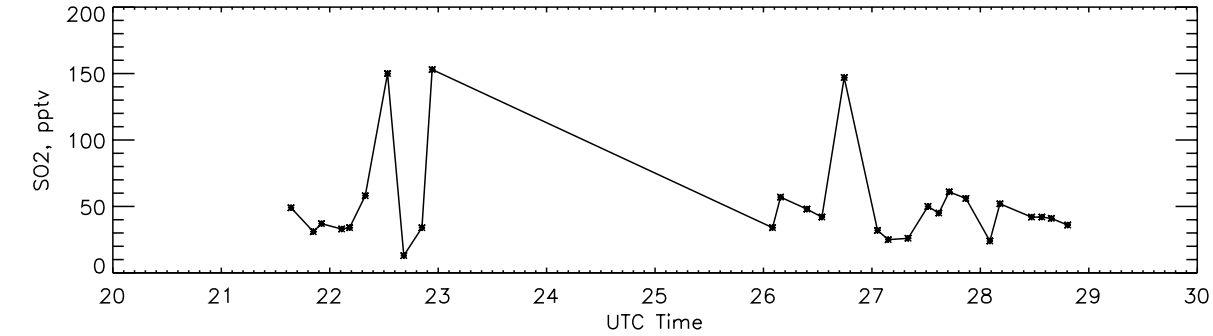


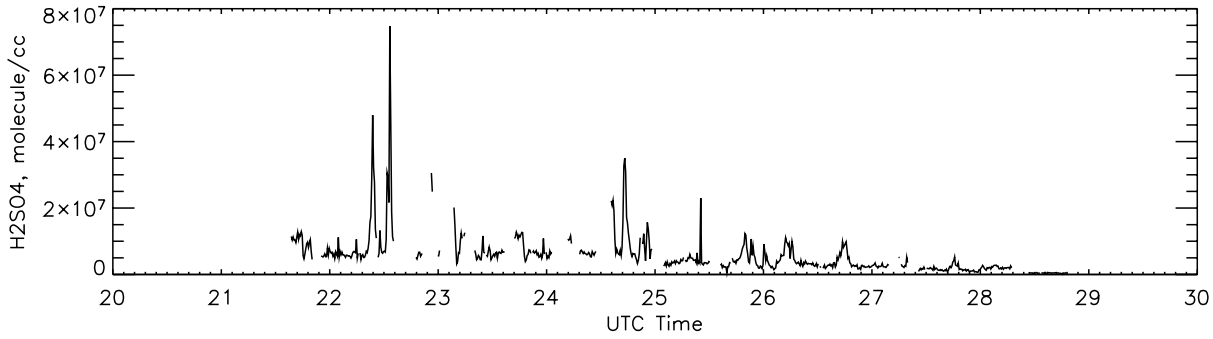


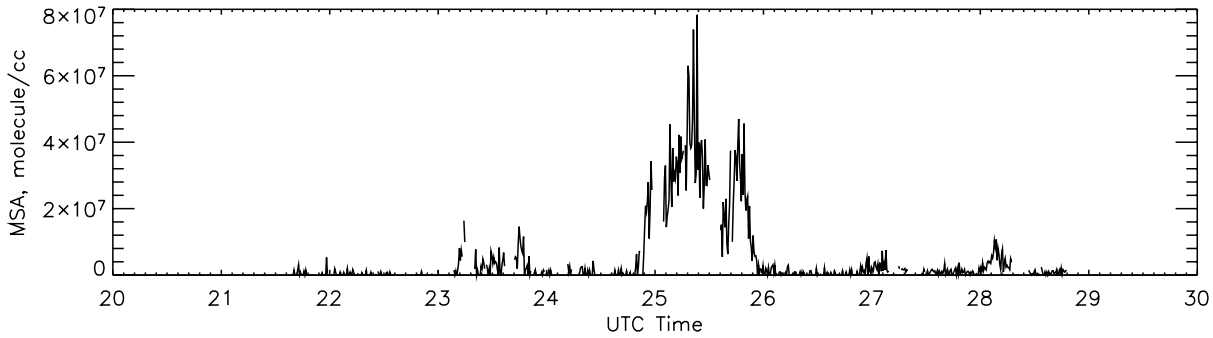
FINAL DATA: PEM Tropics B P3-B Flight 06



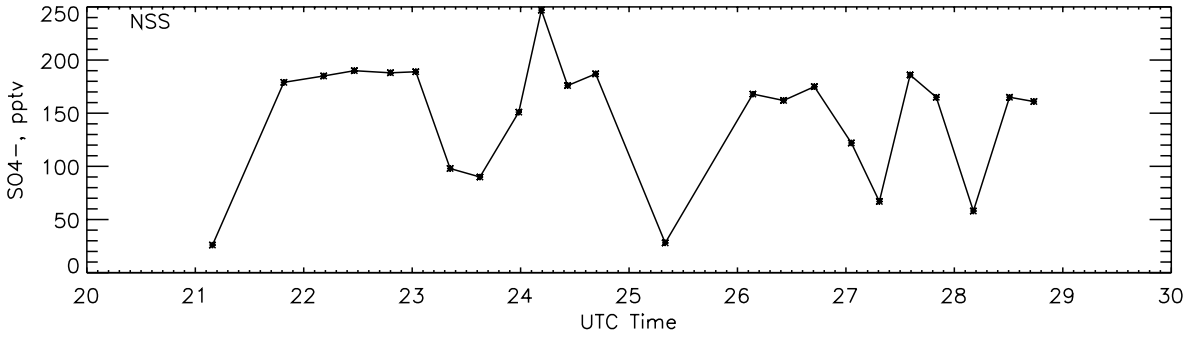


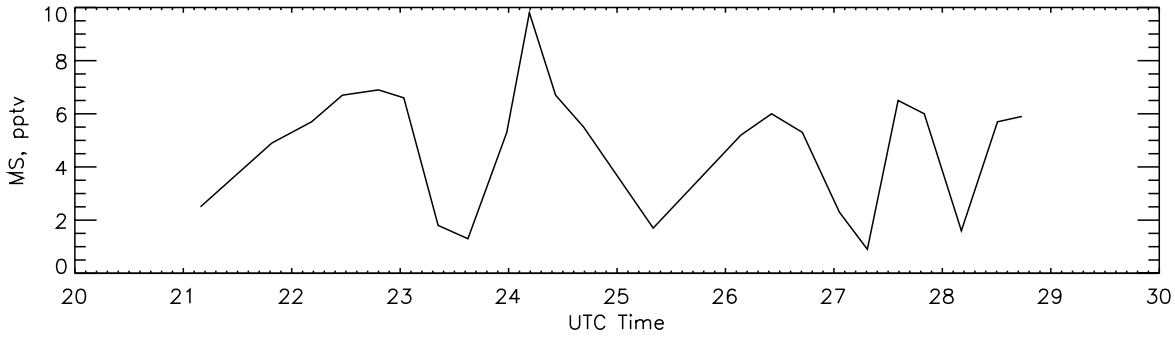


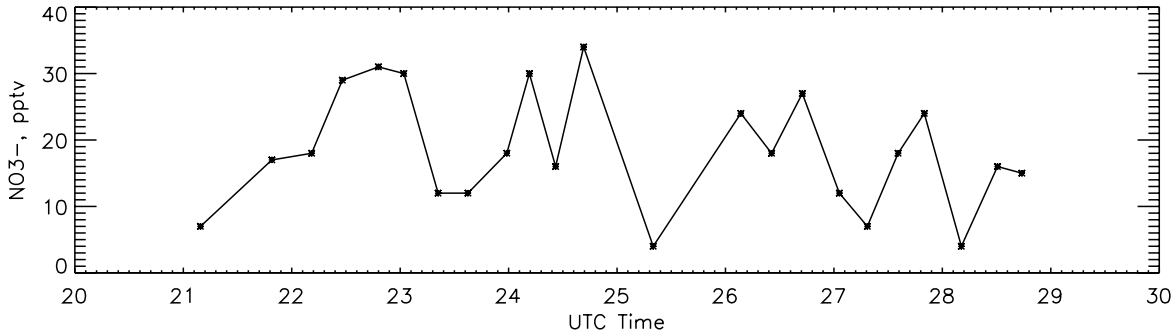


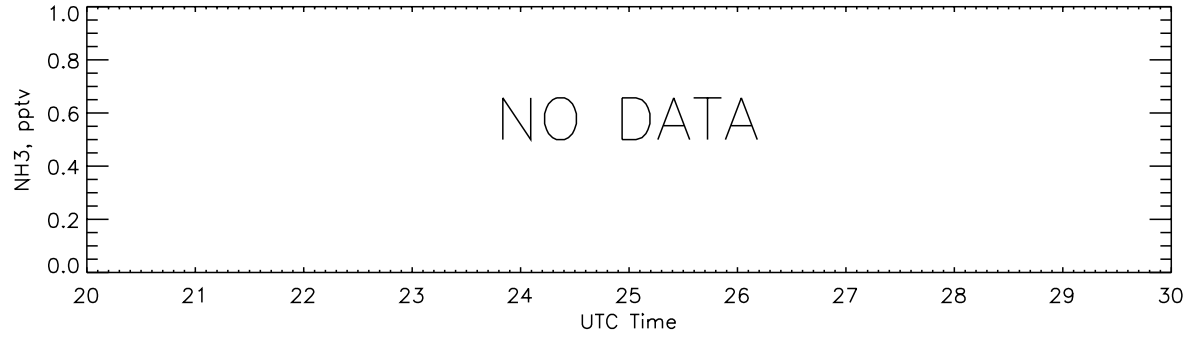


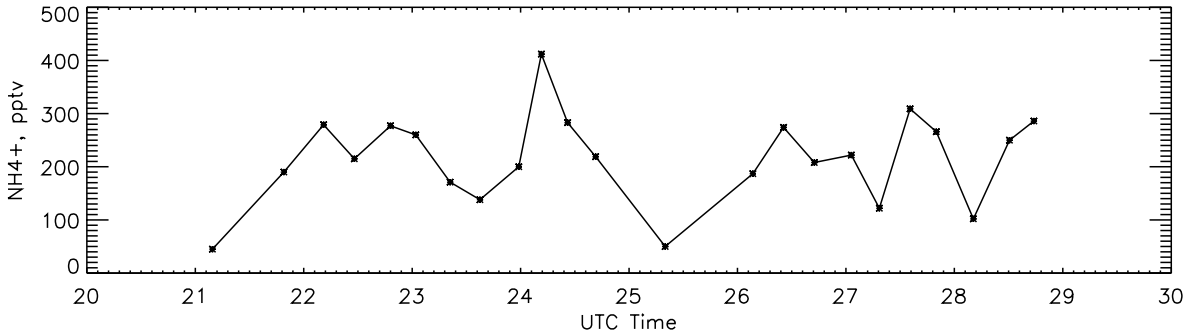
FINAL DATA: PEM Tropics B P3-B Flight 06

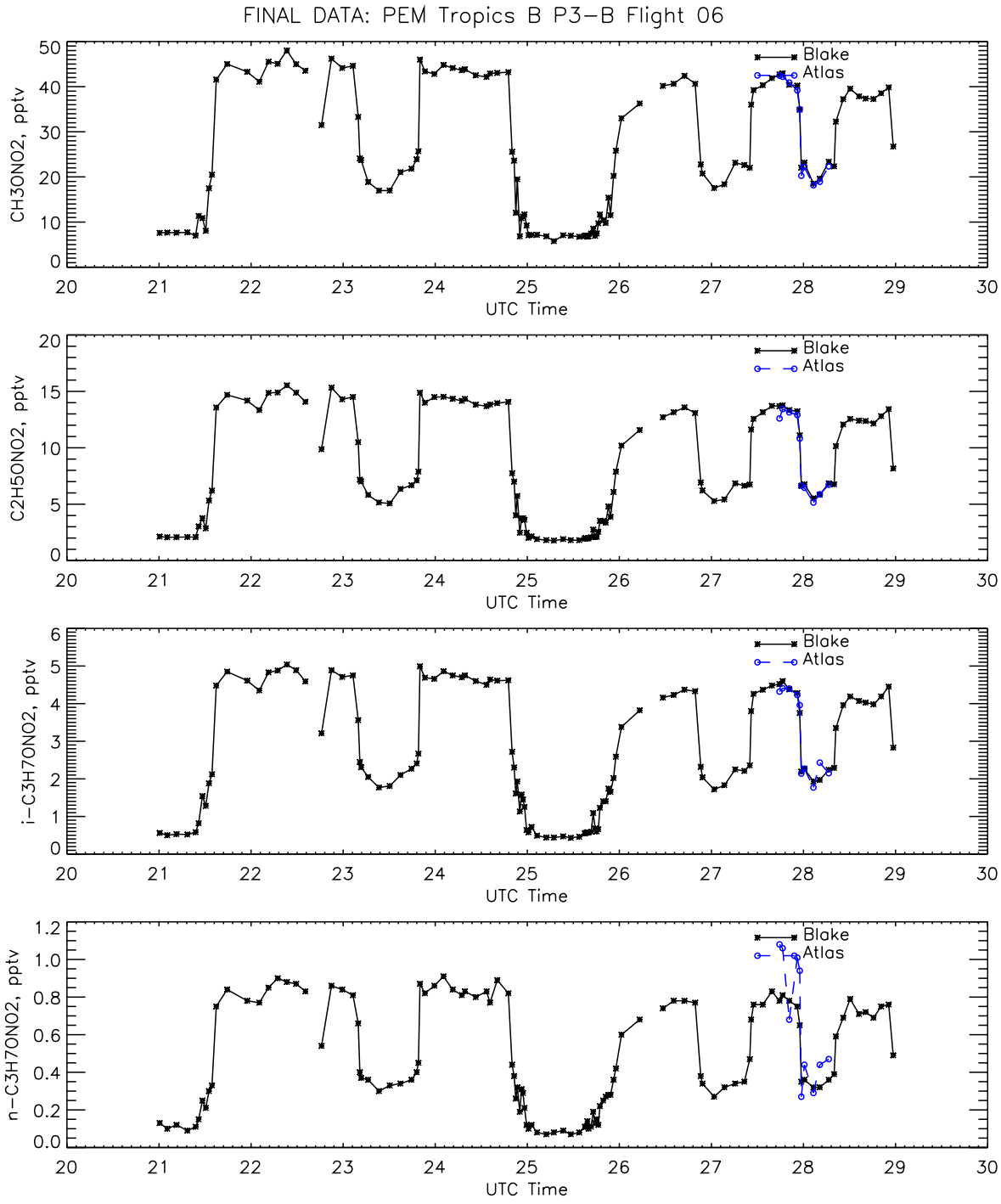




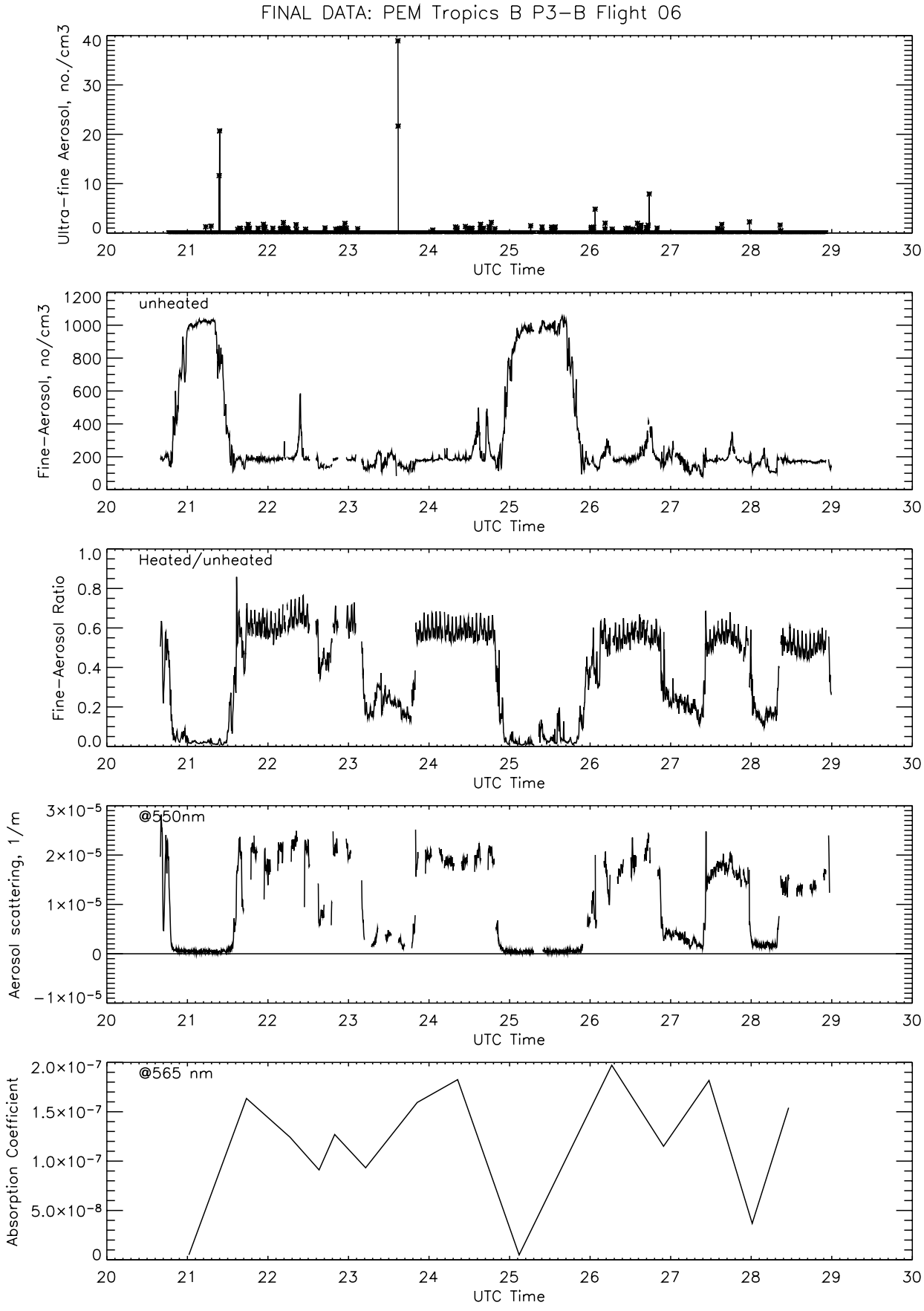




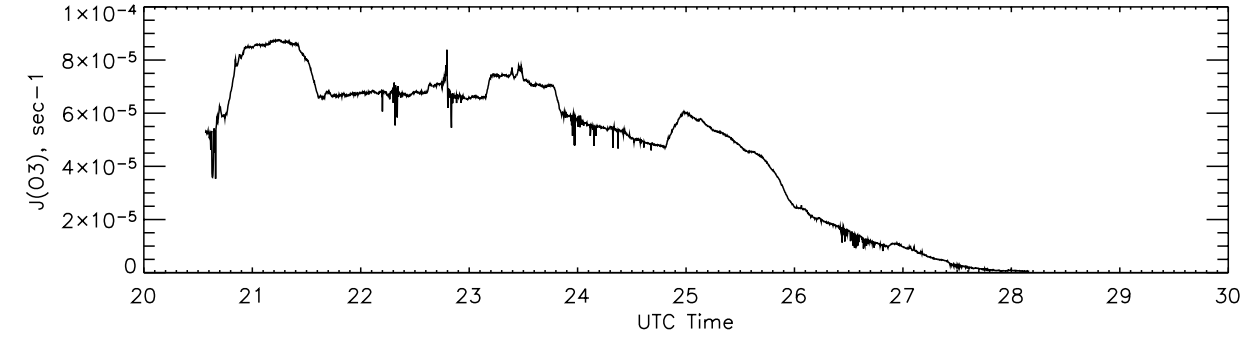


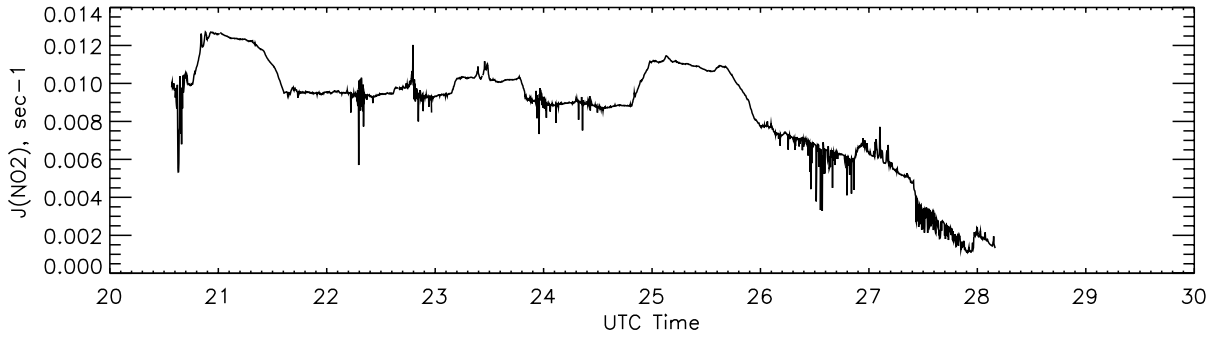

FINAL DATA: PEM Tropics B P3-B Flight 06
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas

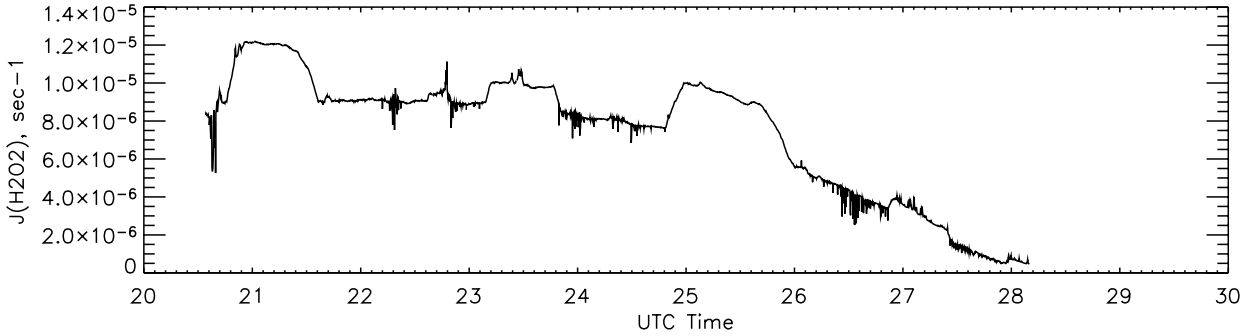
LEFT BLANK

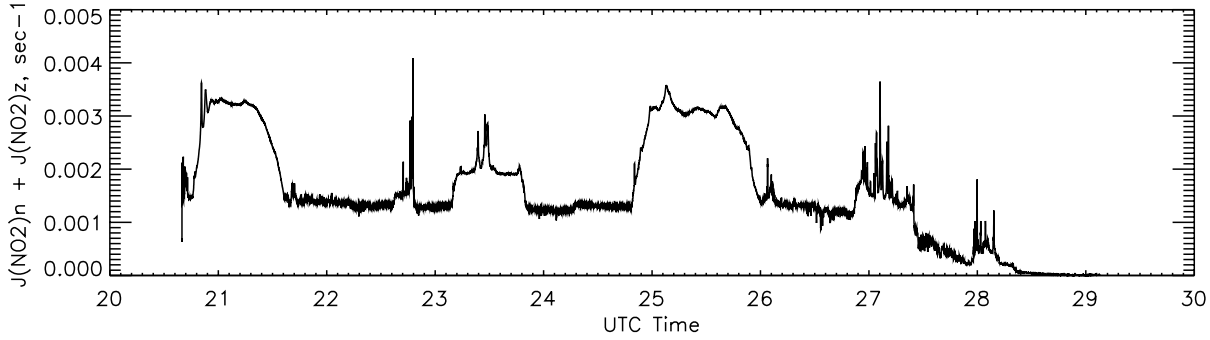

FINAL DATA: PEM Tropics B P3-B Flight 06
Ultra-fine Aerosol, no./cm3
UTC Time
unheated
Fine-Aerosol, no/cm3
UTC Time
Heated/unheated
Fine-Aerosol Ratio
UTC Time
@550nm
Aerosol scattering, 1/m
UTC Time
@565 nm
Absorption Coefficient
UTC Time

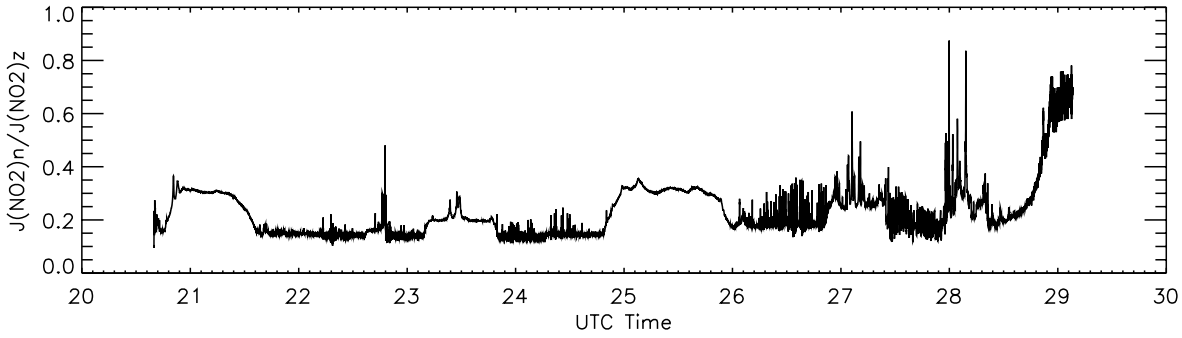
FINAL DATA: PEM Tropics B P3-B Flight 06

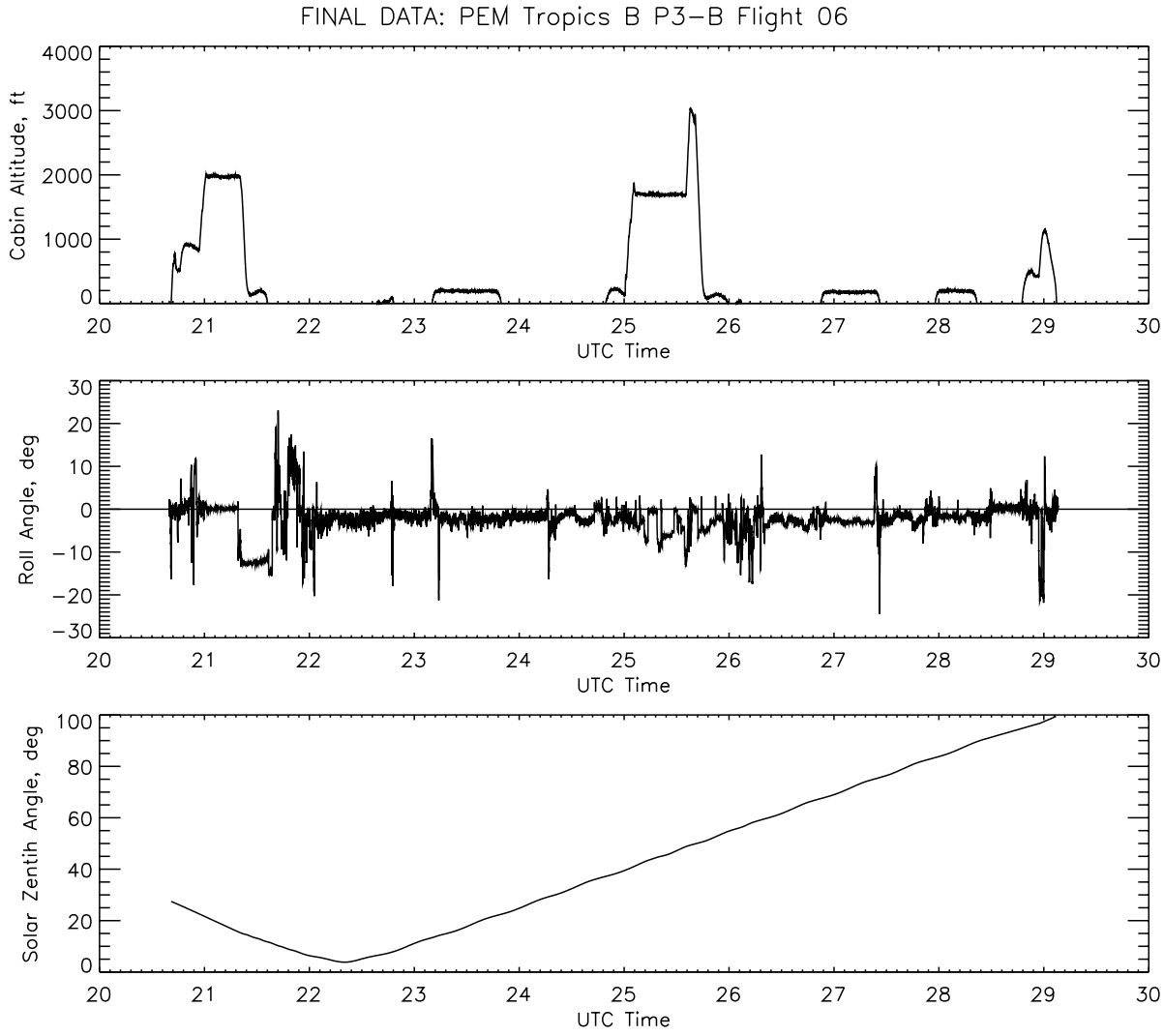











FINAL DATA: PEM Tropics B P3-B Flight 06
Cabin Altitude, ft
4000
3000
2000
1000
0
20
21
22
23
24
25
26
27
28
29
30
UTC Time
Roll Angle, deg
30
20
10
0
-10
-20
-30
20
21
22
23
24
25
26
27
28
29
30
UTC Time
Solar Zenith Angle, deg
100
80
60
40
20
0
20
21
22
23
24
25
26
27
28
29
30
UTC Time