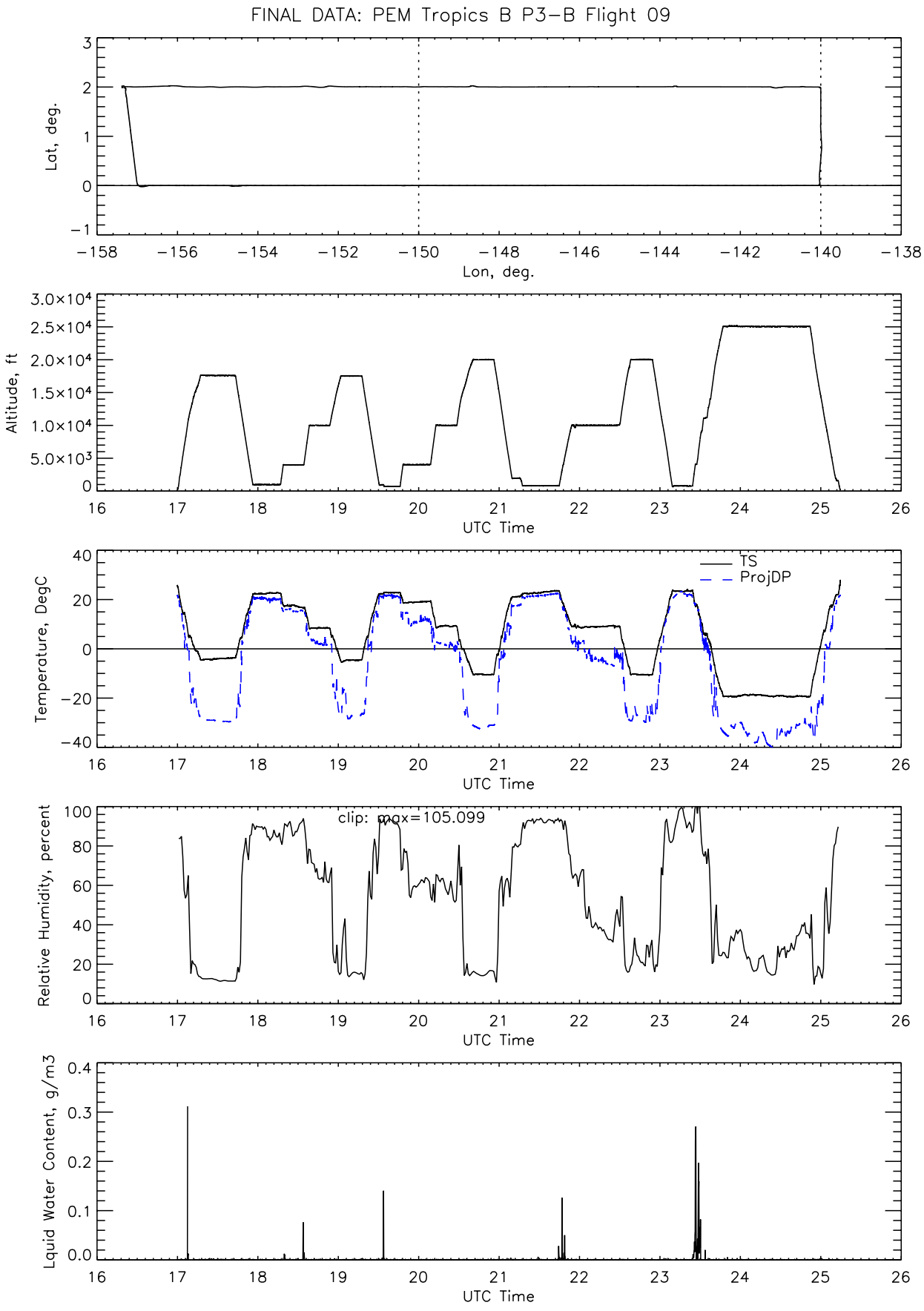
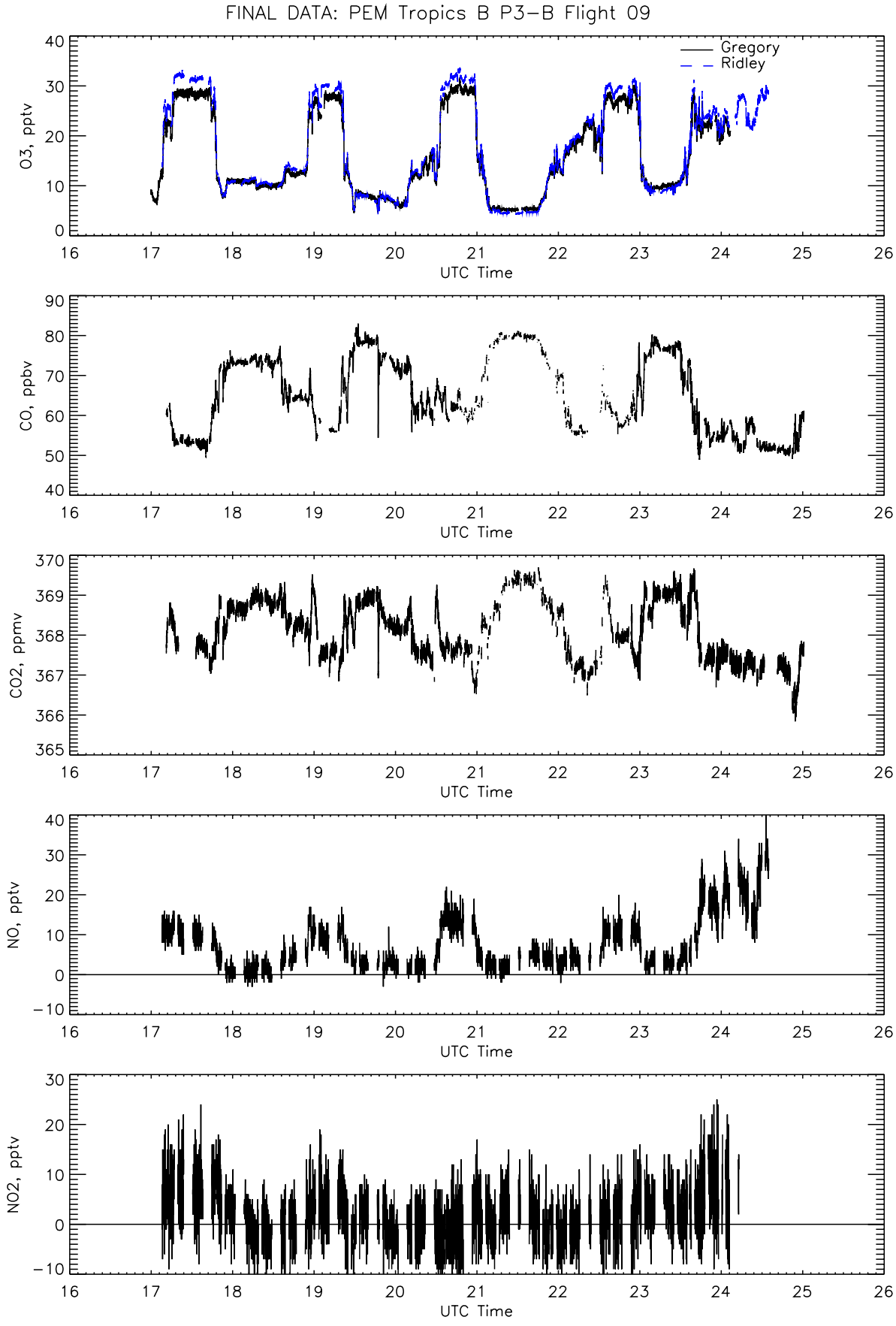

FINAL DATA: PEM Tropics B P3-B Flight 09
Lat, deg.
Lon, deg.
Altitude, ft
UTC Time
Temperature, DegC
TS
ProjDP
UTC Time
Relative Humidity, percent
clip: max=105.099
UTC Time
Lquid Water Content, g/m3
UTC Time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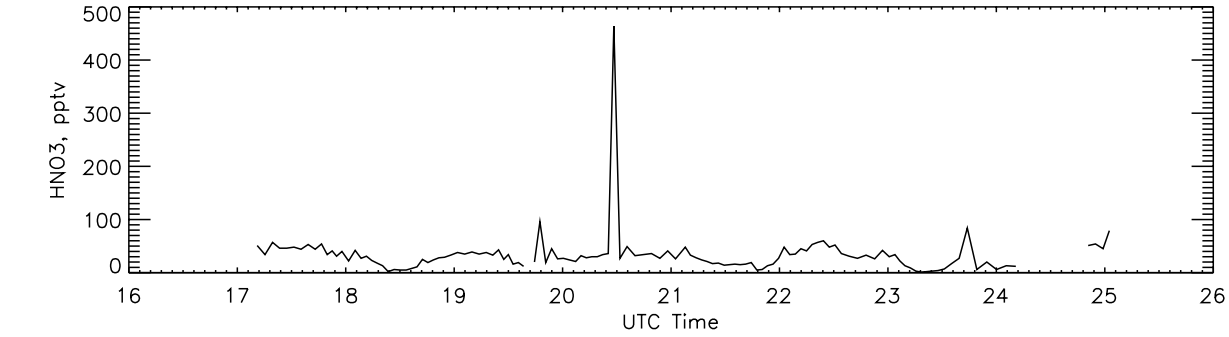
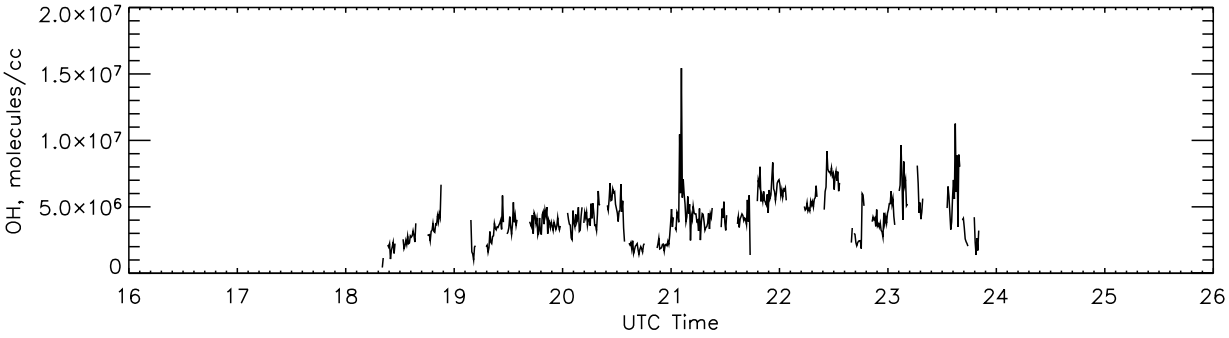
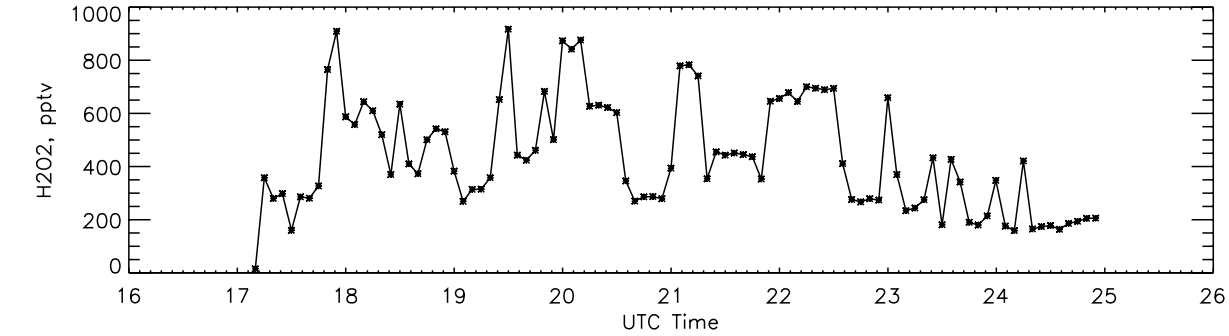
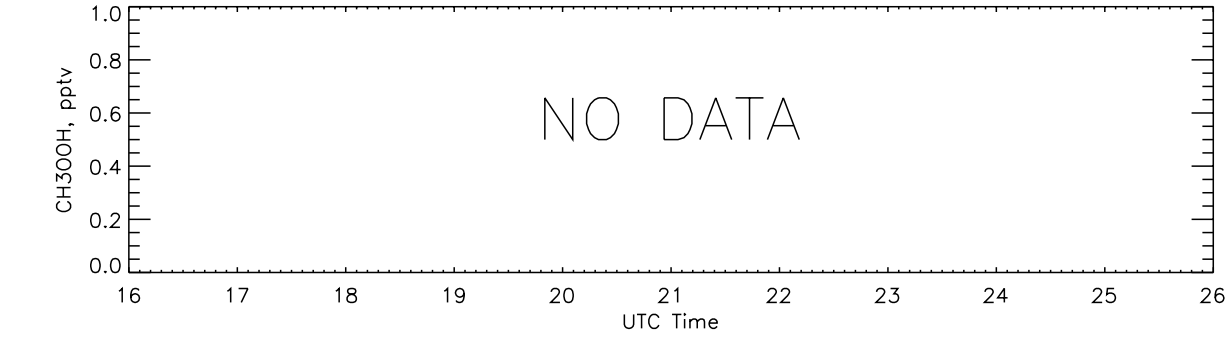
Gregory
Ridley
O3, pptv
CO, ppbv
CO2, ppmv
NO, pptv
NO2, pptv
UTC Time

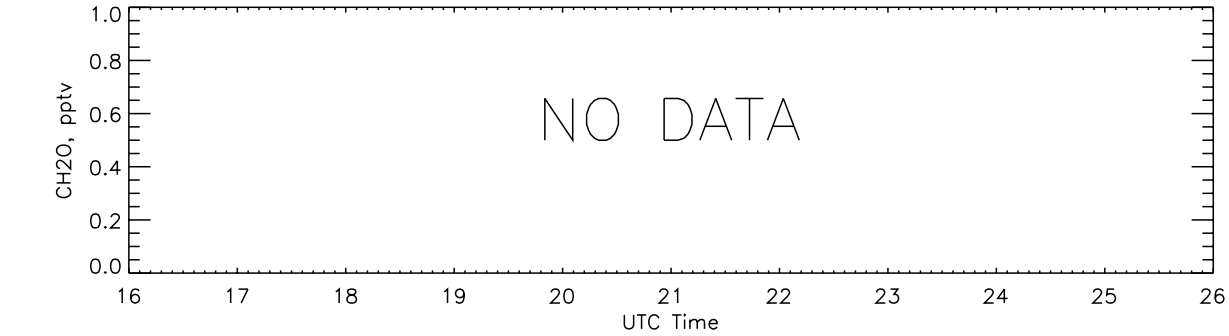
FINAL DATA: PEM Tropics B P3-B Flight 09

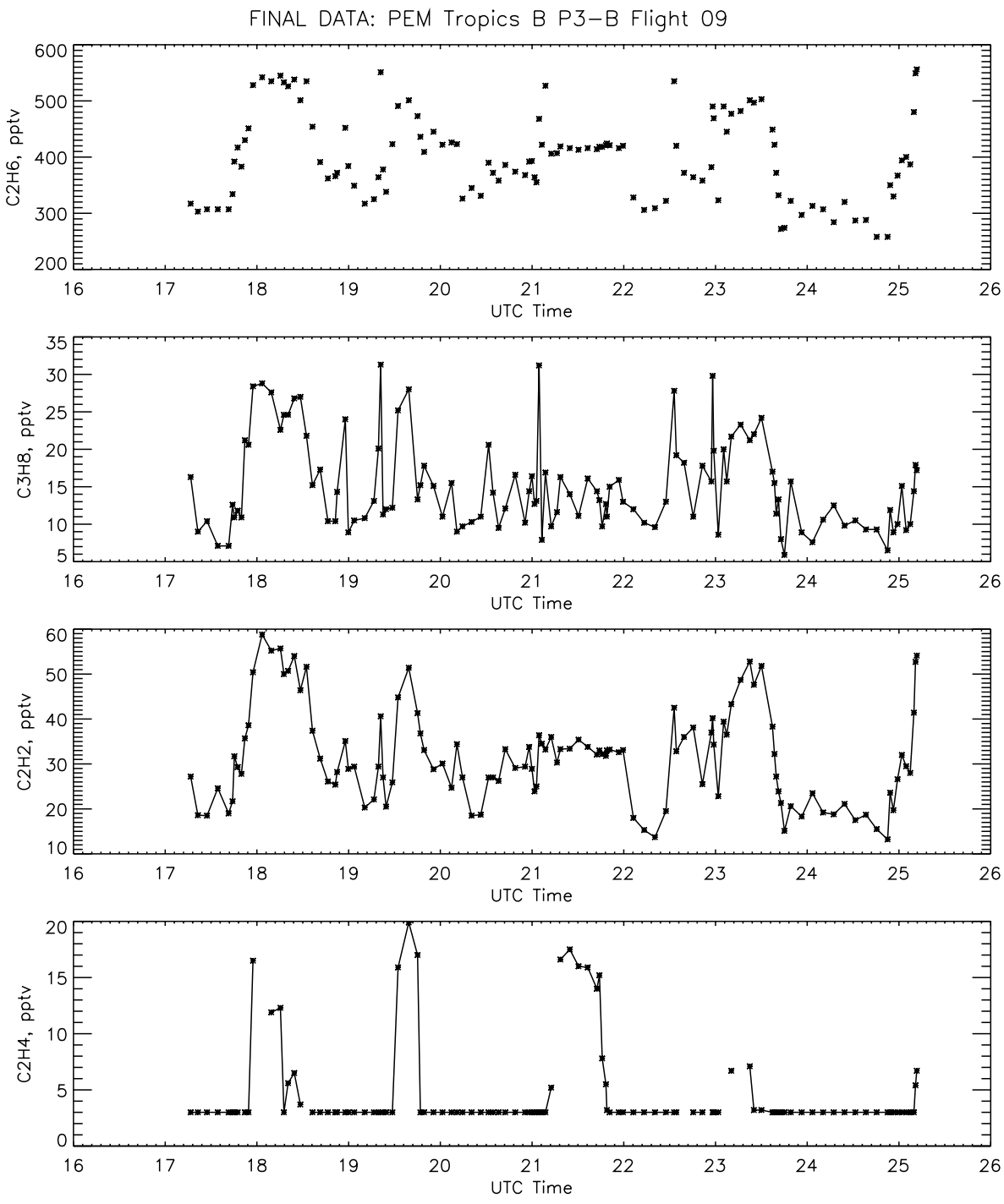








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500
400
300
200
16
17
18
19
20
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23
24
25
26
UTC Time
C3H8, pptv
35
30
25
20
15
10
5
16
17
18
19
20
21
22
23
24
25
26
UTC Time
C2H2, pptv
60
50
40
30
20
10
16
17
18
19
20
21
22
23
24
25
26
UTC Time
C2H4, pptv
20
15
10
5
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24
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26
UTC Time

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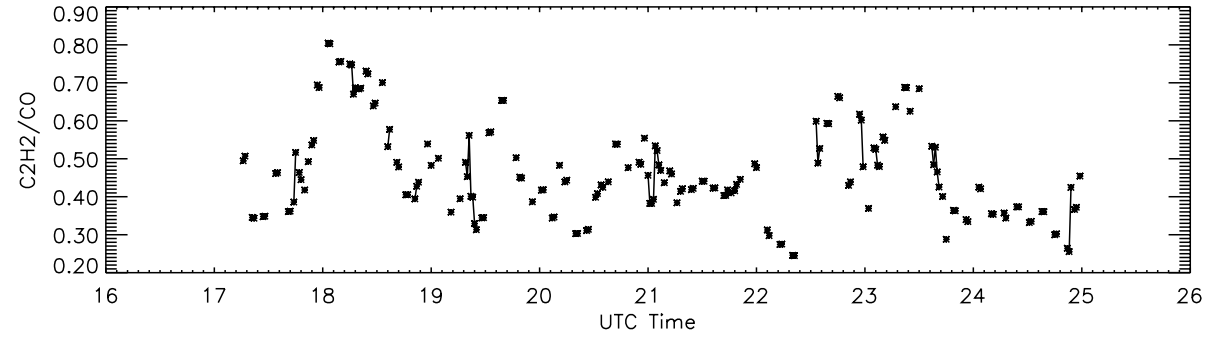
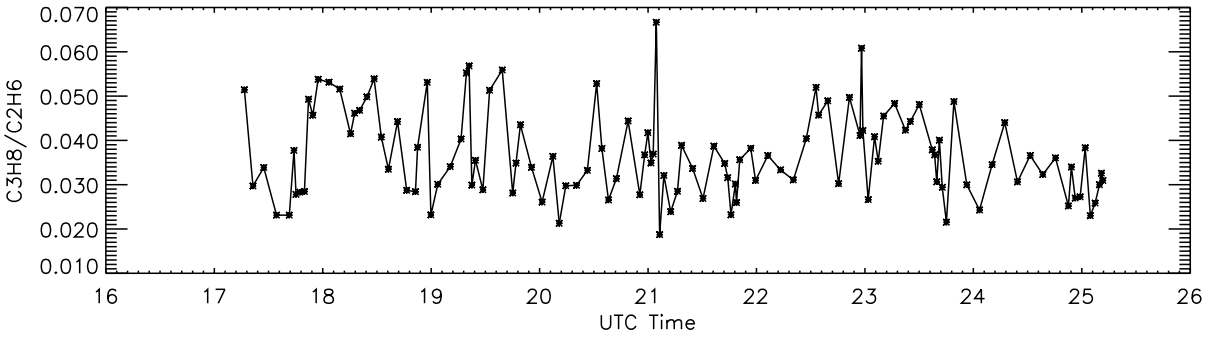
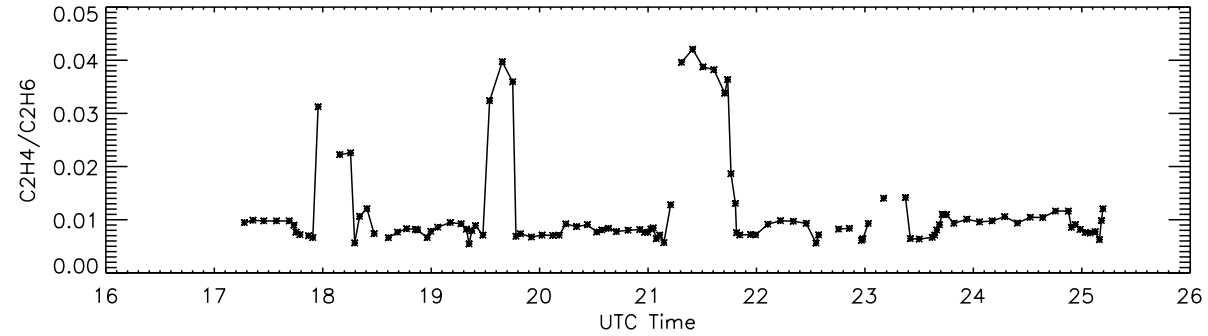
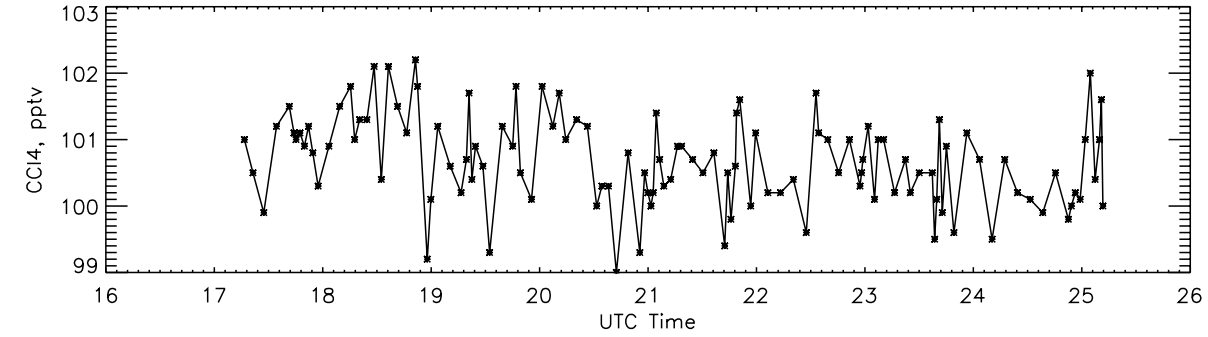
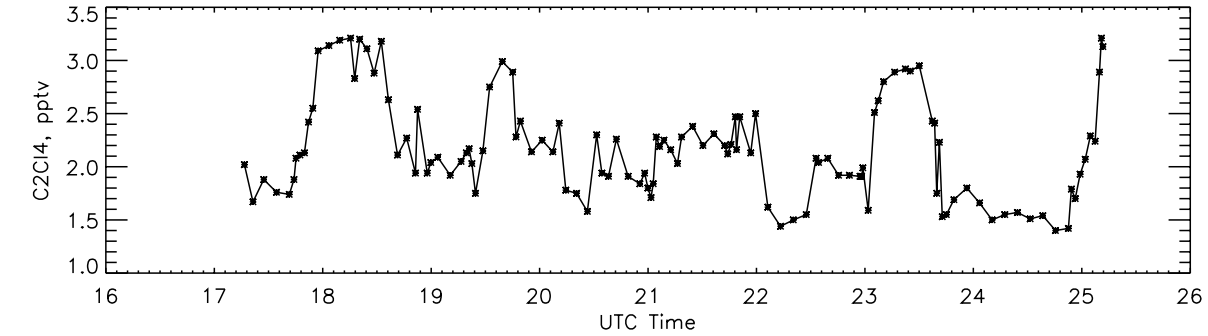
FINAL DATA: PEM Tropics B P3-B Flight 09



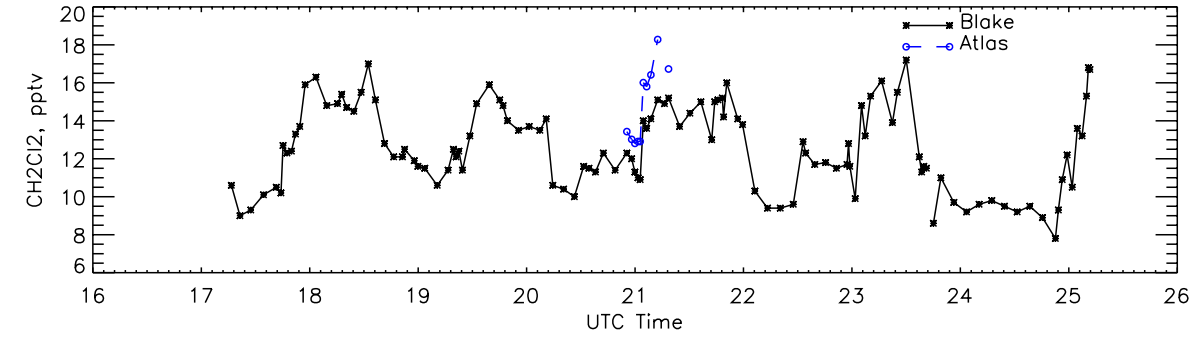


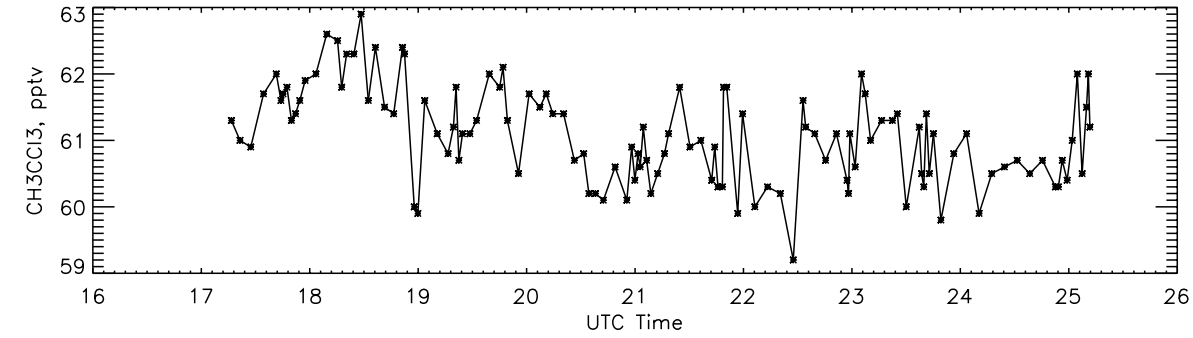


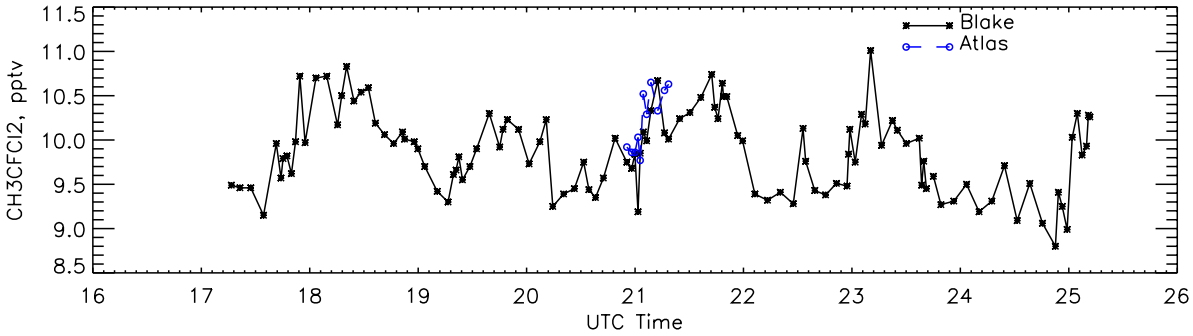


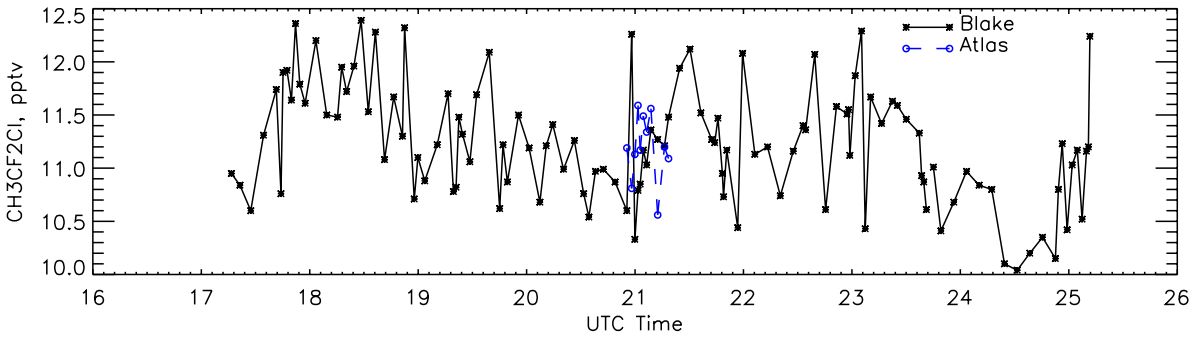


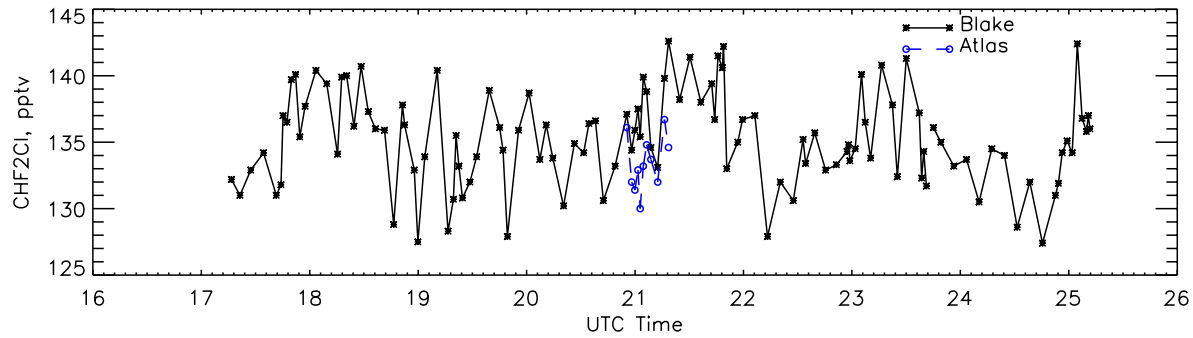
FINAL DATA: PEM Tropics B P3-B Flight 09



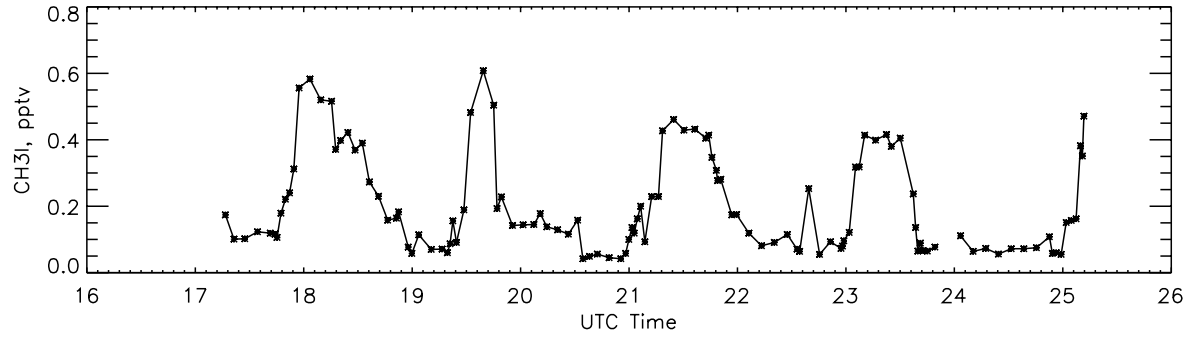


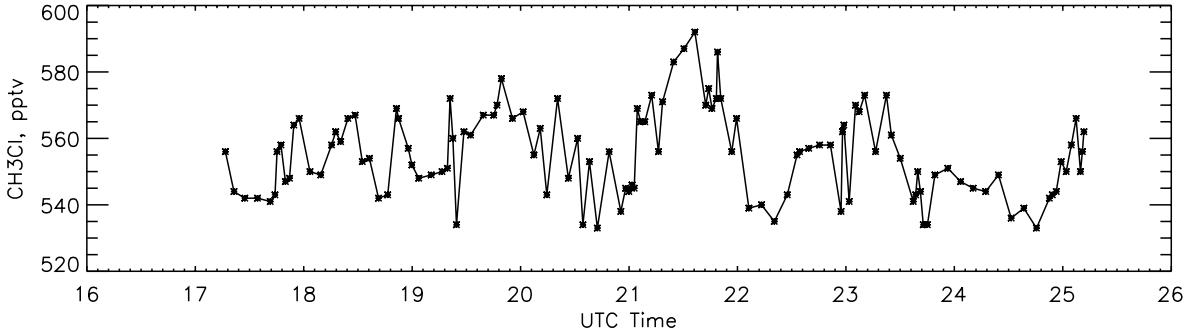


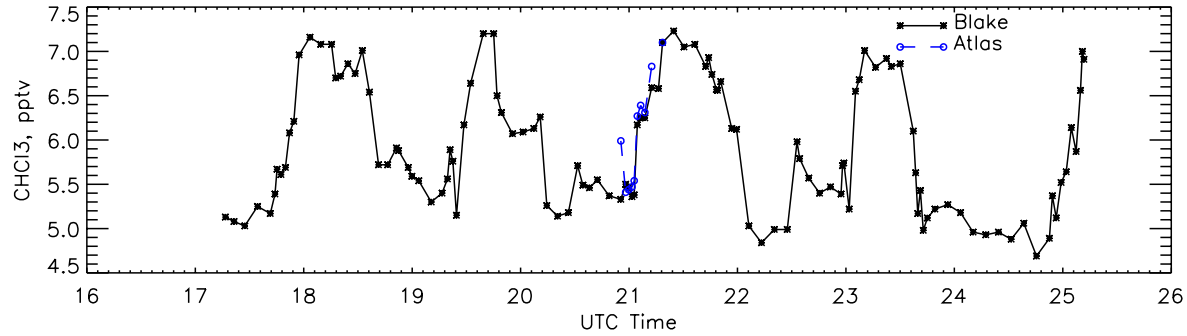


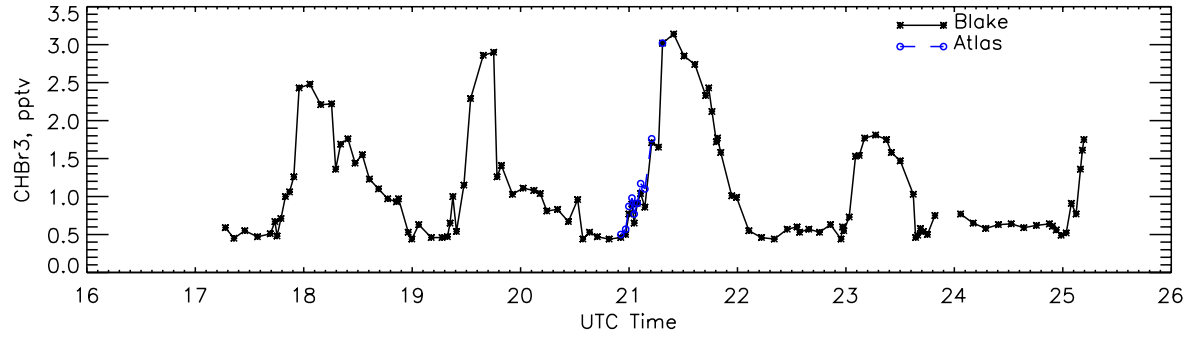


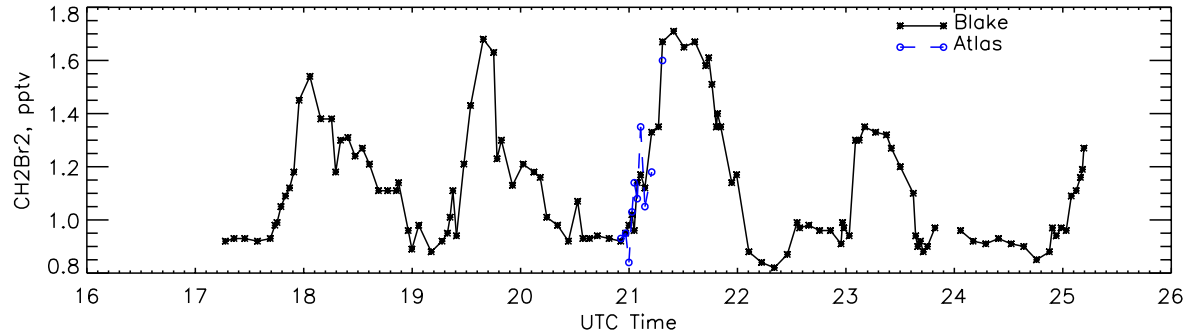
FINAL DATA: PEM Tropics B P3-B Flight 09



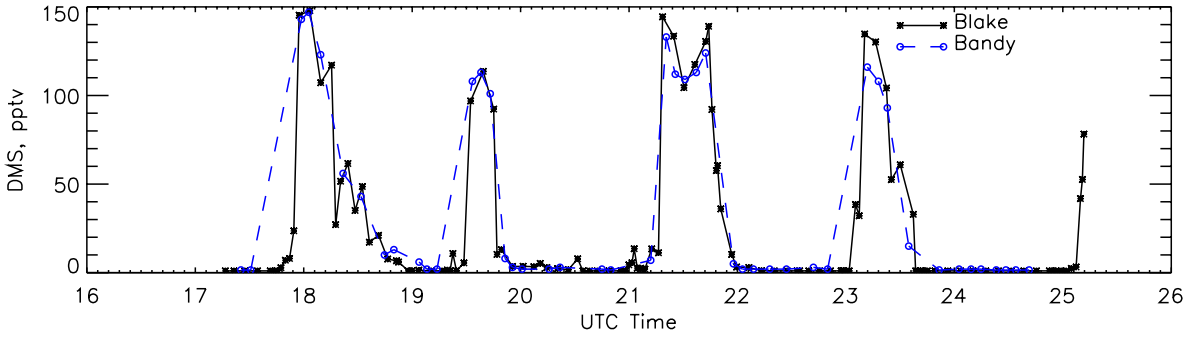


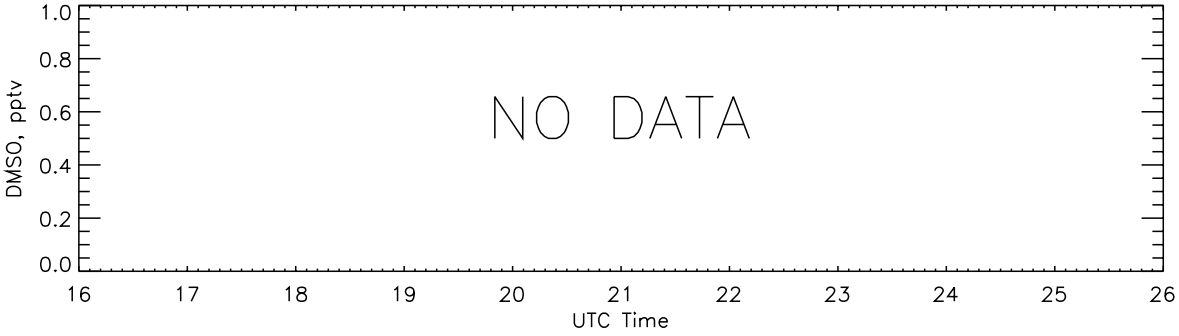


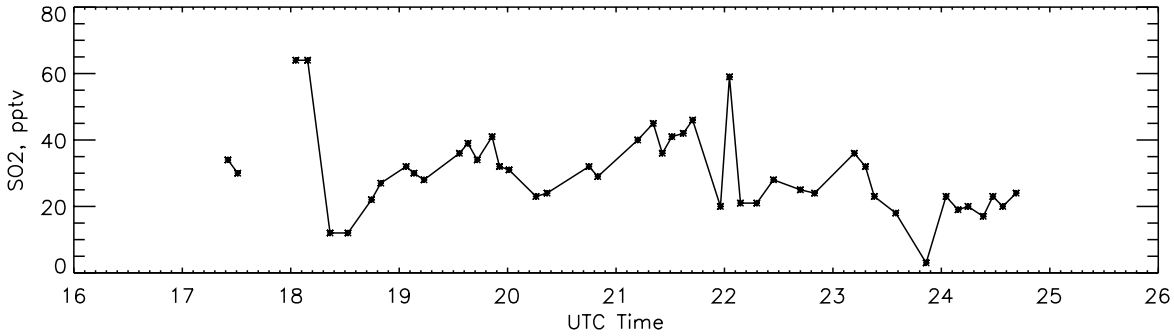


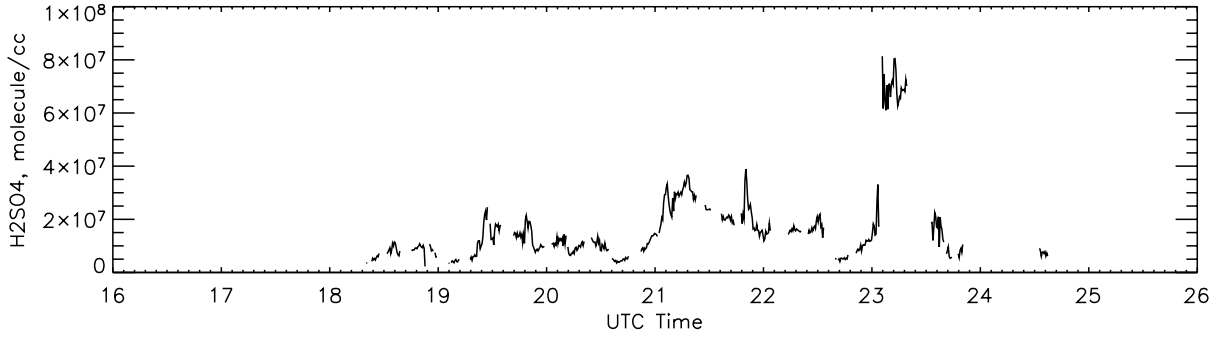


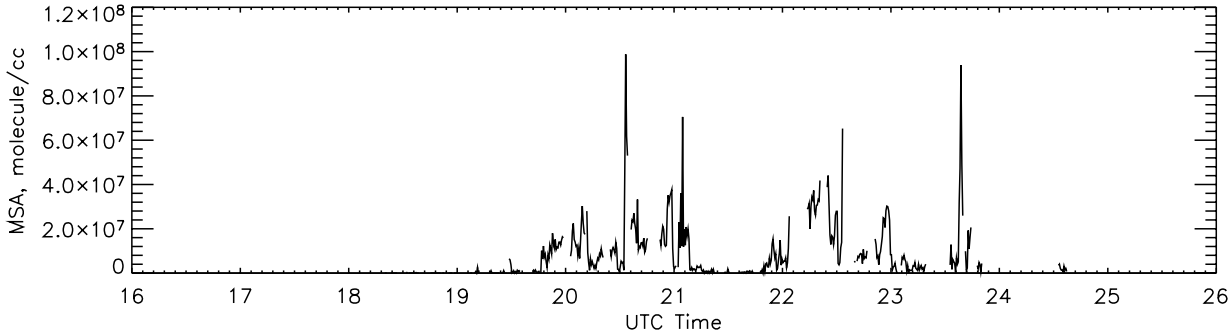
FINAL DATA: PEM Tropics B P3-B Flight 09



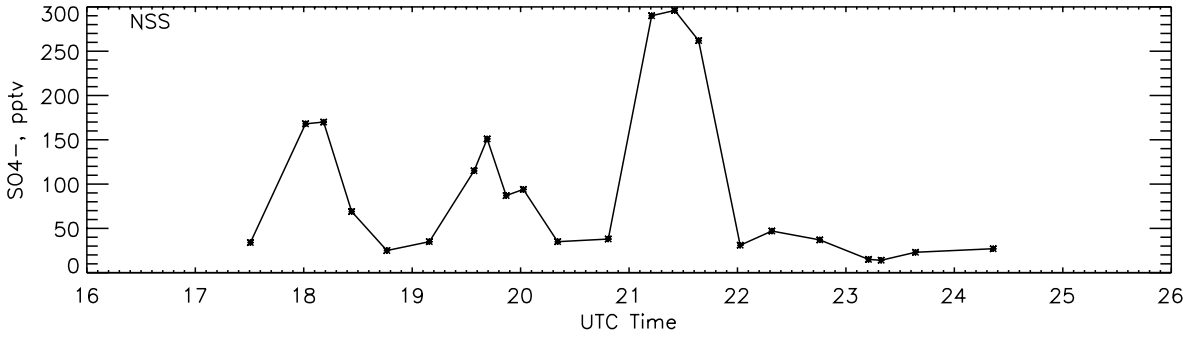


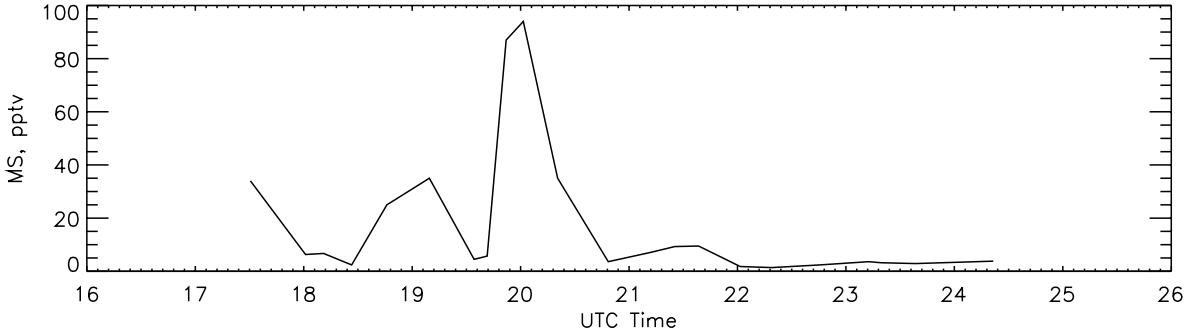


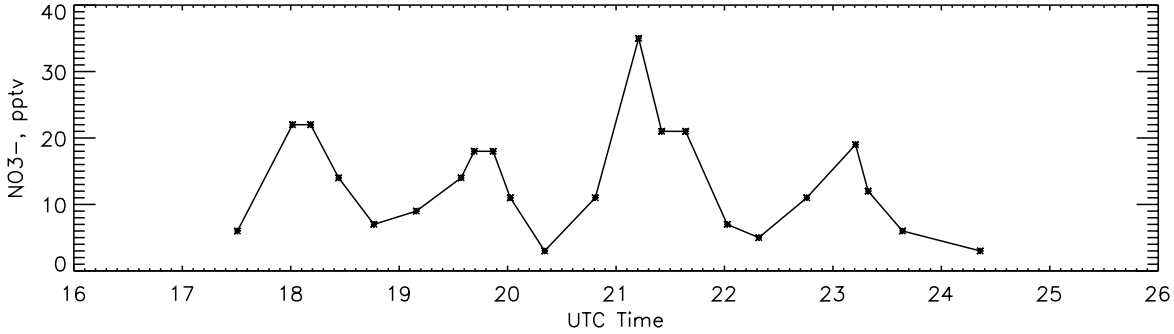


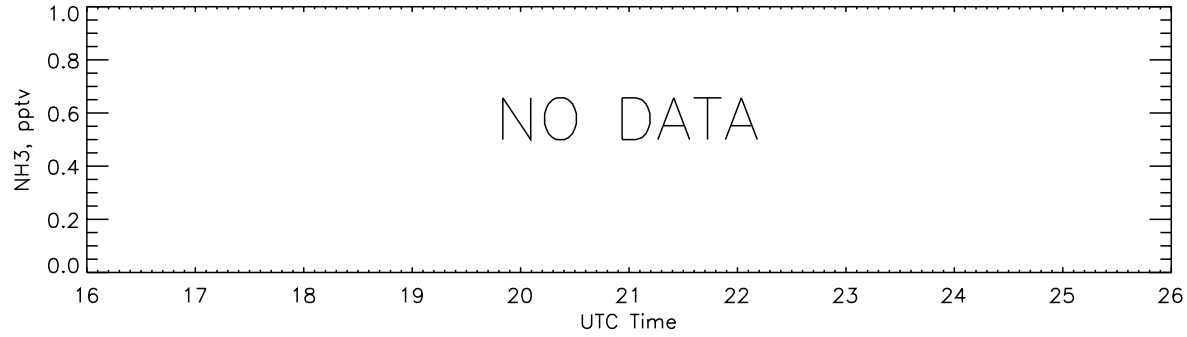


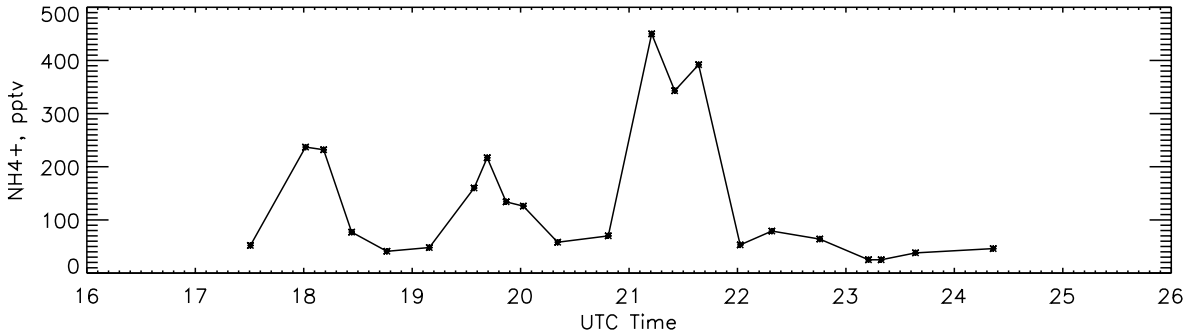
FINAL DATA: PEM Tropics B P3-B Flight 09

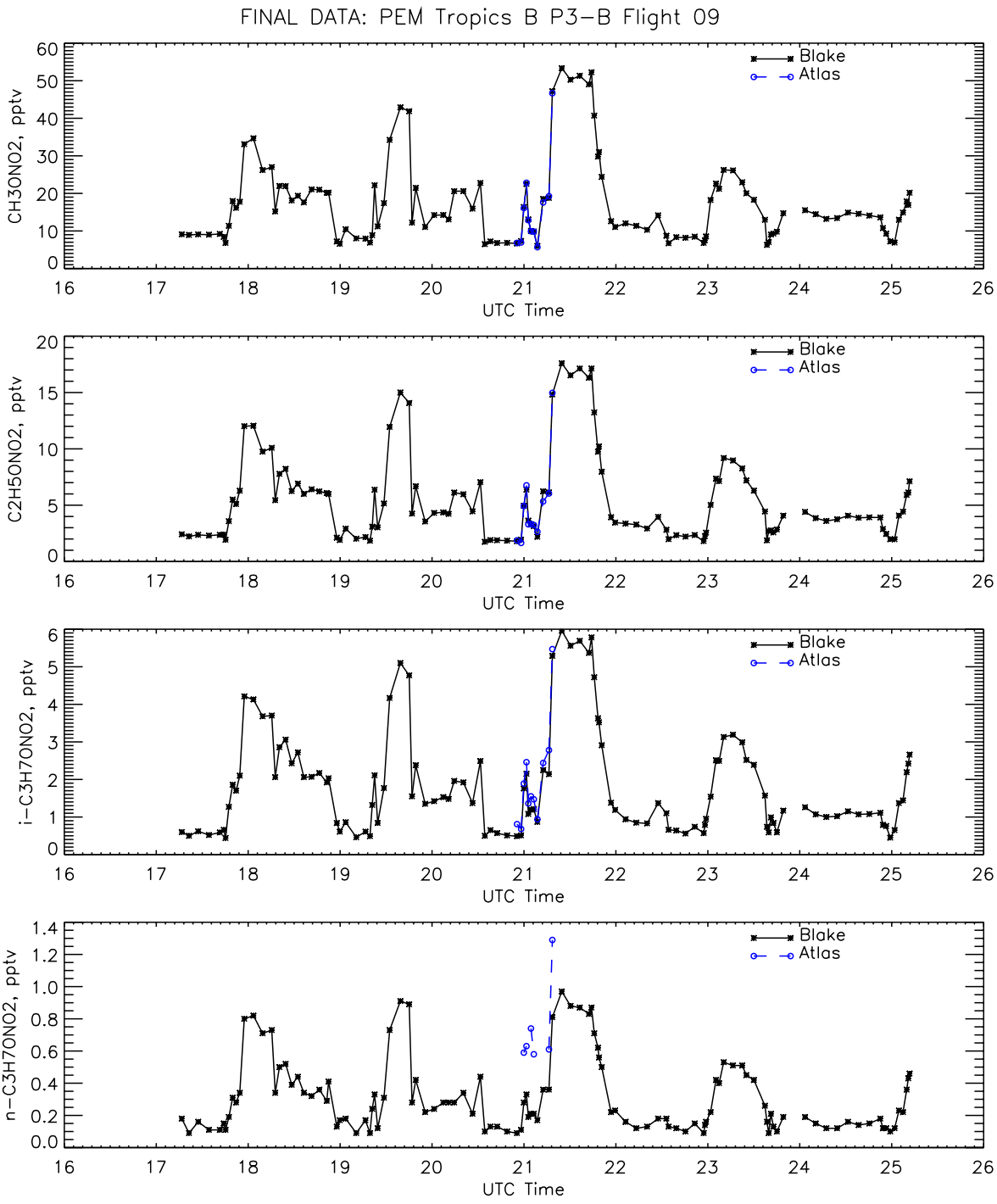




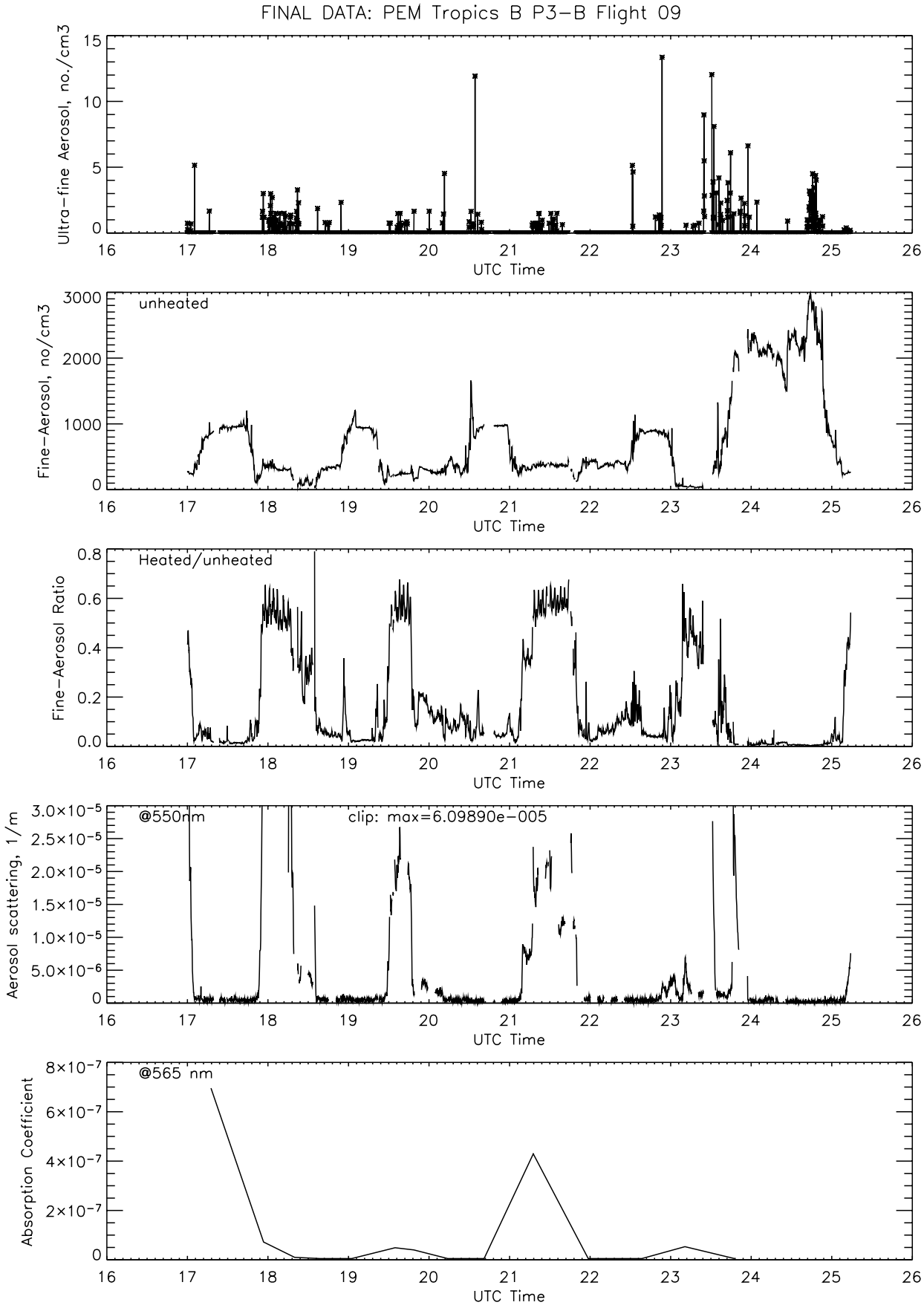




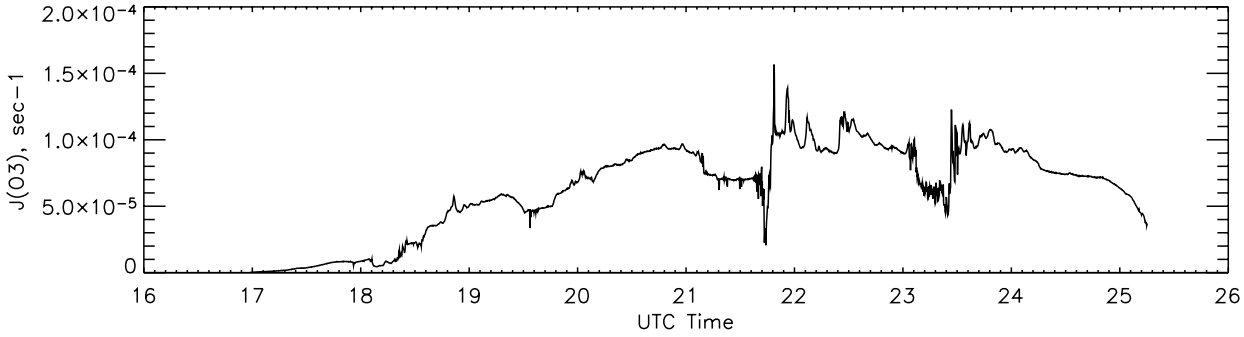


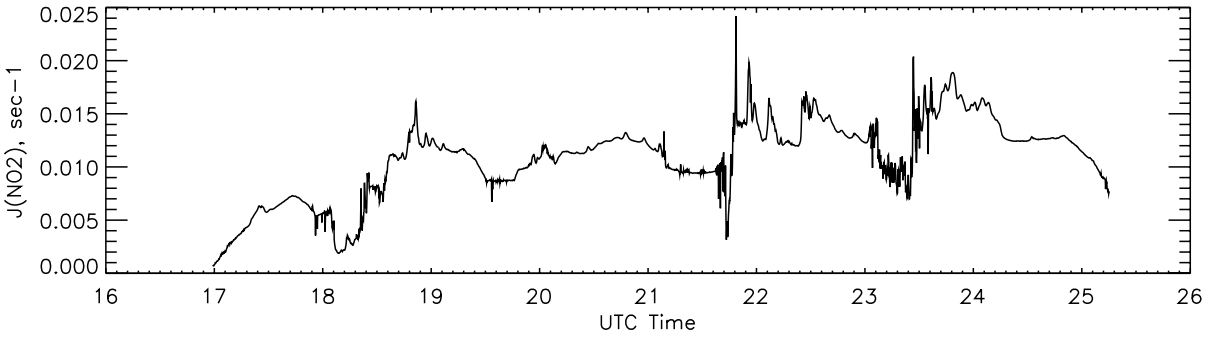

FINAL DATA: PEM Tropics B P3-B Flight 09
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas

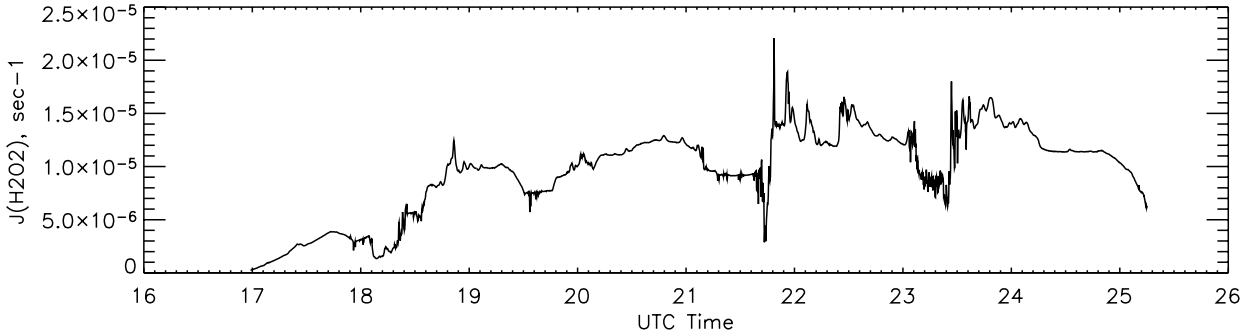
LEFT BLANK

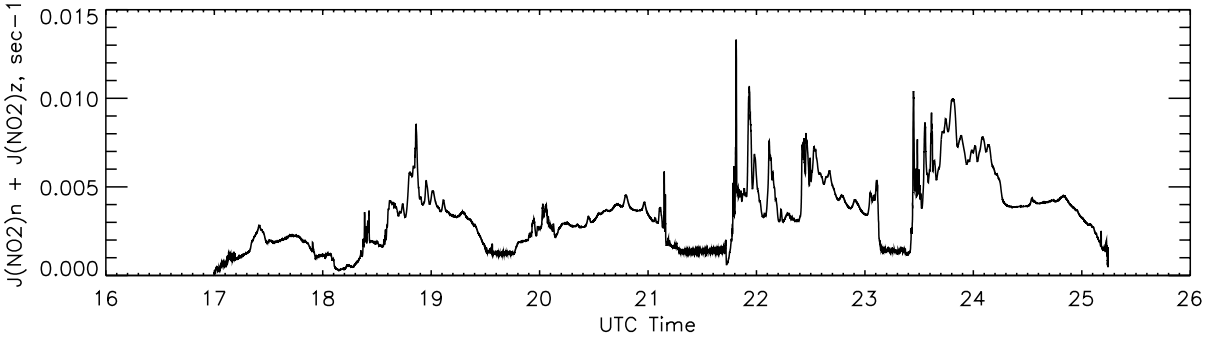

FINAL DATA: PEM Tropics B P3-B Flight 09
Ultra-fine Aerosol, no./cm3
UTC Time
unheated
Fine-Aerosol, no/cm3
Heated/unheated
Fine-Aerosol Ratio
@550nm
clip: max=6.09890e-005
Aerosol scattering, 1/m
@565 nm
Absorption Coefficient

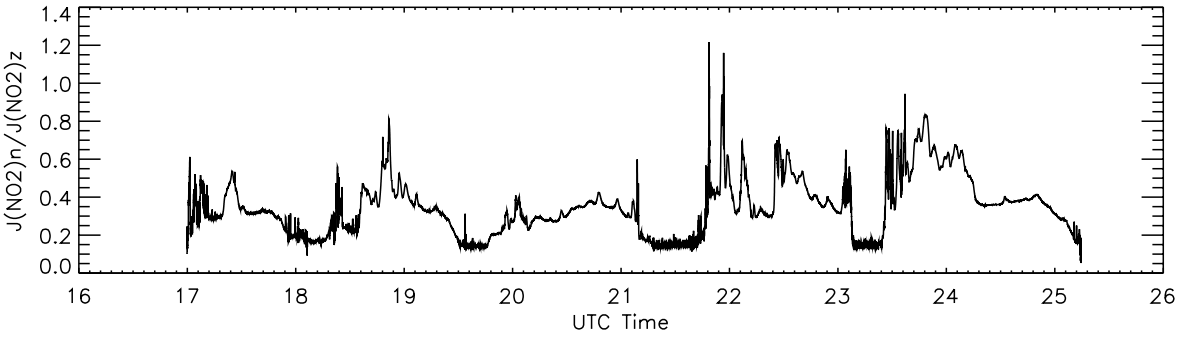
FINAL DATA: PEM Tropics B P3-B Flight 09

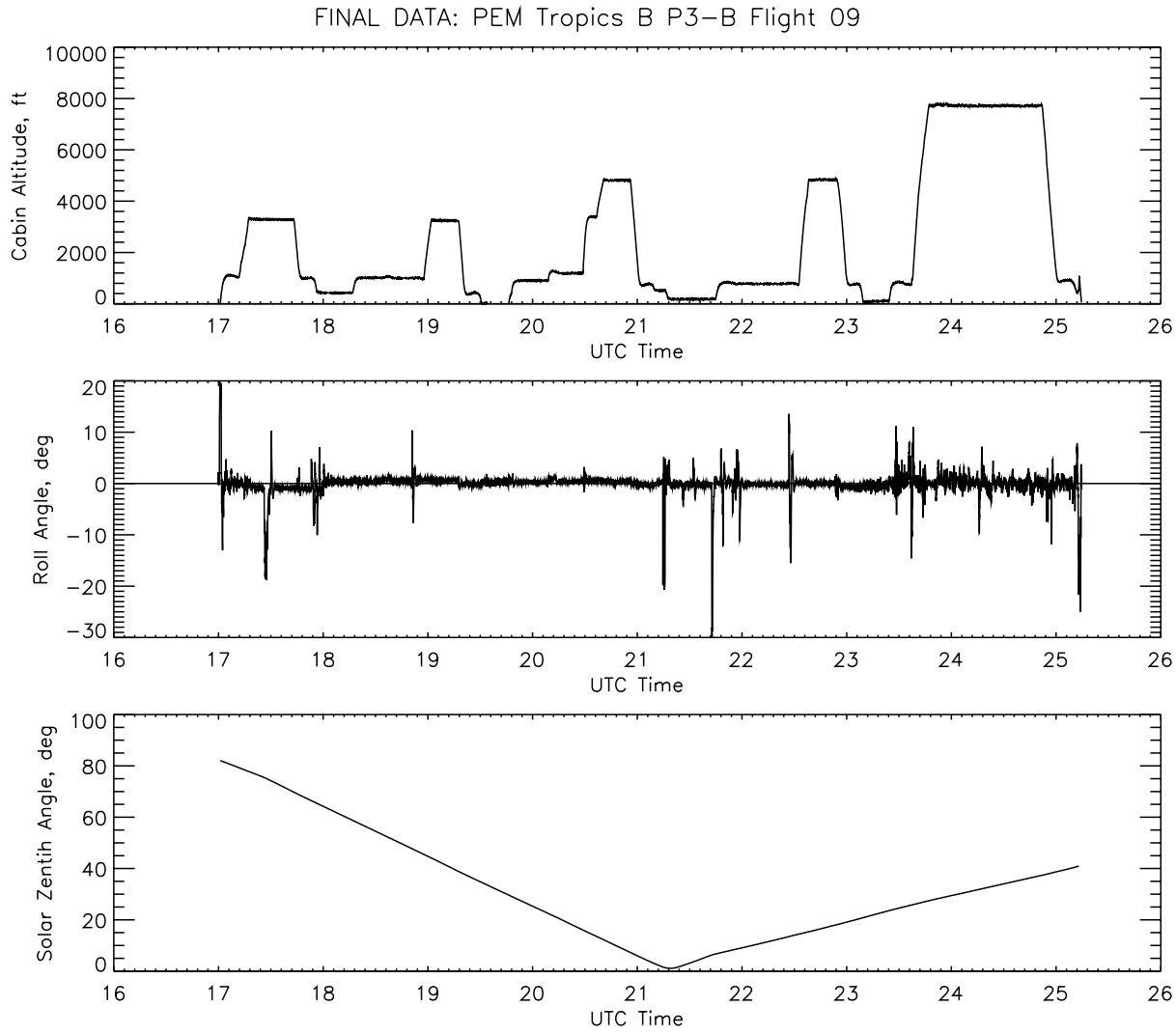











FINAL DATA: PEM Tropics B P3-B Flight 09
Cabin Altitude, ft
10000
8000
6000
4000
2000
0
16
17
18
19
20
21
22
23
24
25
26
UTC Time
Roll Angle, deg
20
10
0
−10
−20
−30
16
17
18
19
20
21
22
23
24
25
26
UTC Time
Solar Zenith Angle, deg
100
80
60
40
20
0
16
17
18
19
20
21
22
23
24
25
26
UTC Time