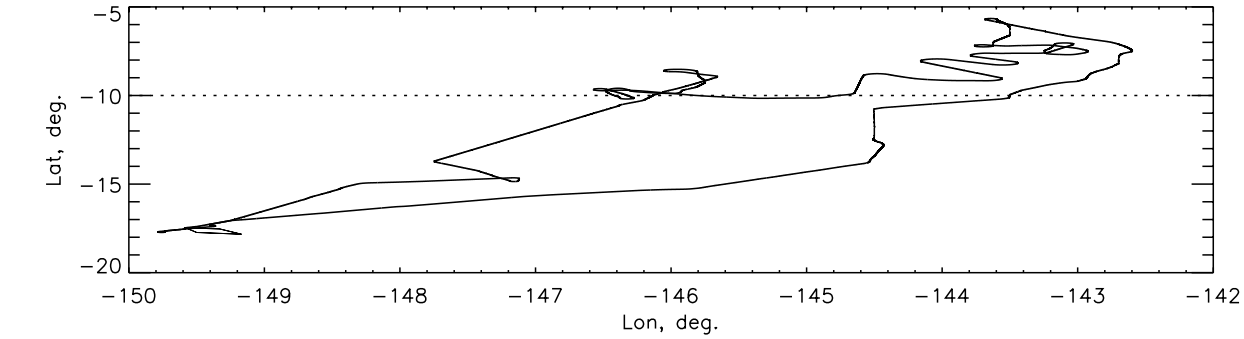
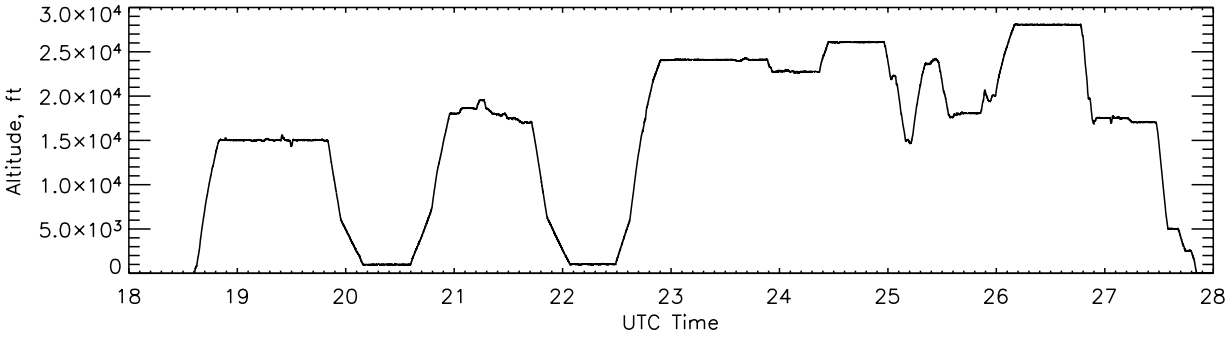
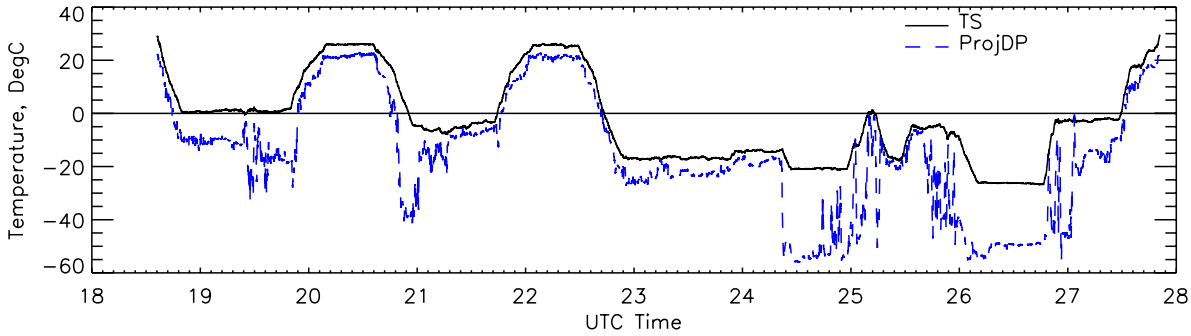
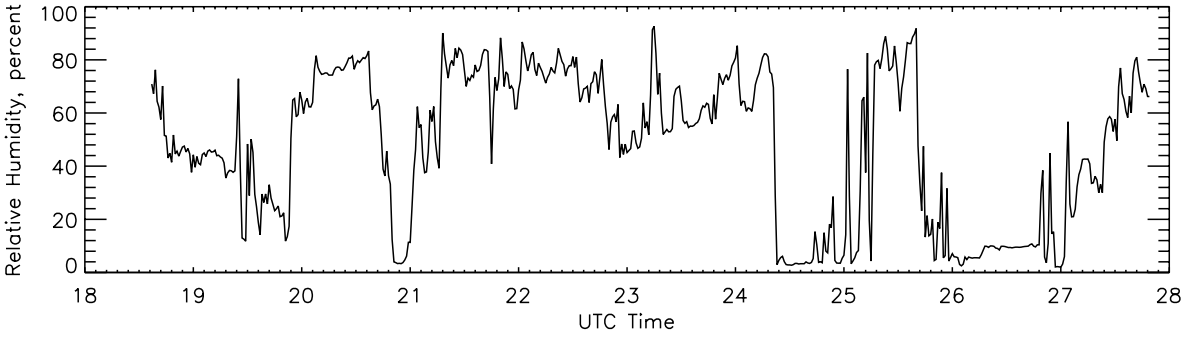
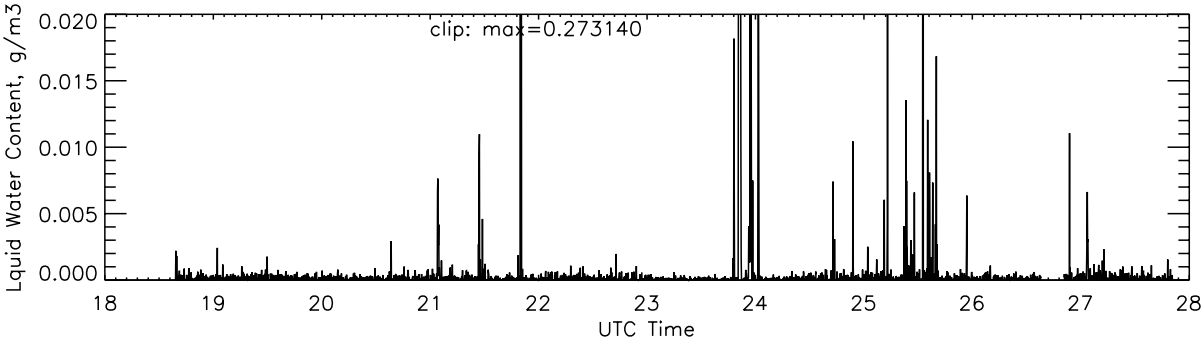
FINAL DATA: PEM Tropics B P3-B Flight 13

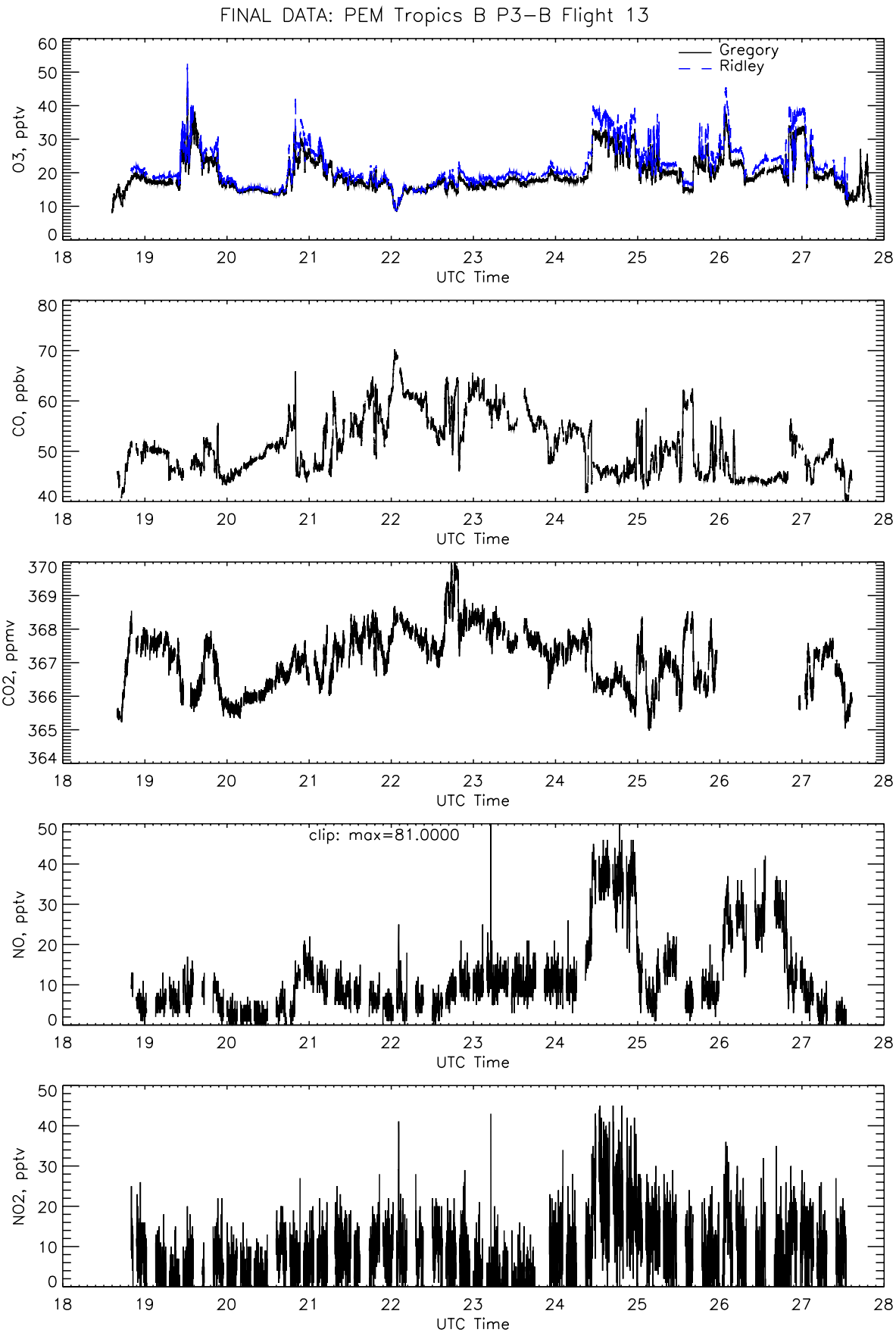




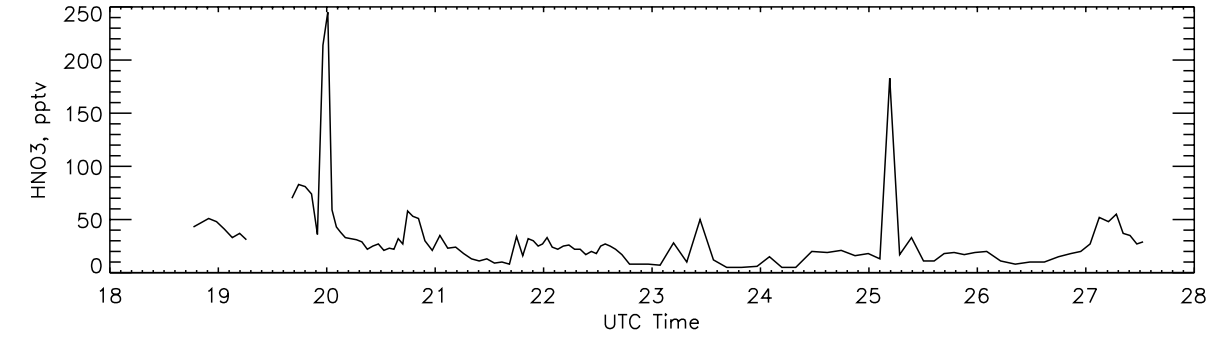


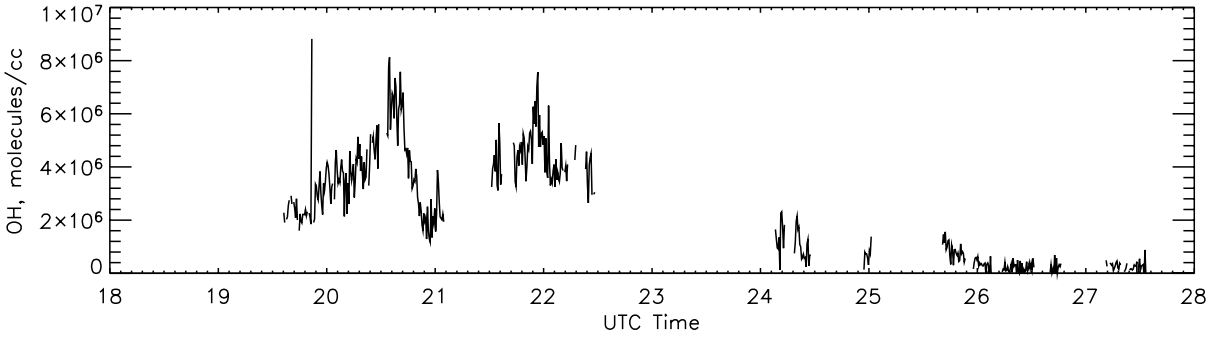


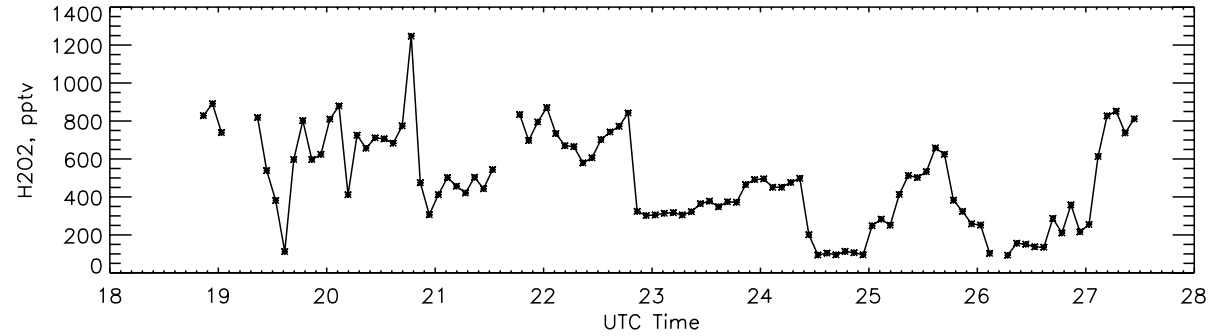


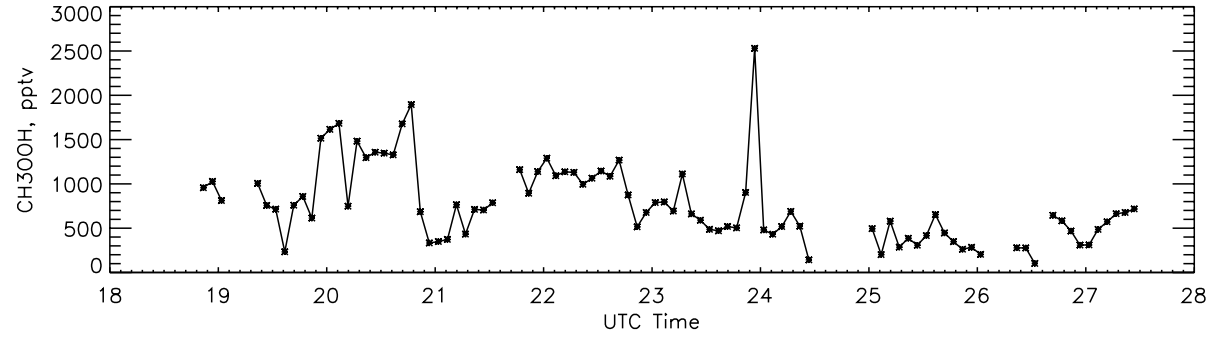

FINAL DATA: PEM Tropics B P3-B Flight 13
Gregory
Ridley
O3, pptv
CO, ppbv
CO2, ppmv
clip: max=81.0000
NO, pptv
NO2, pptv
UTC Time

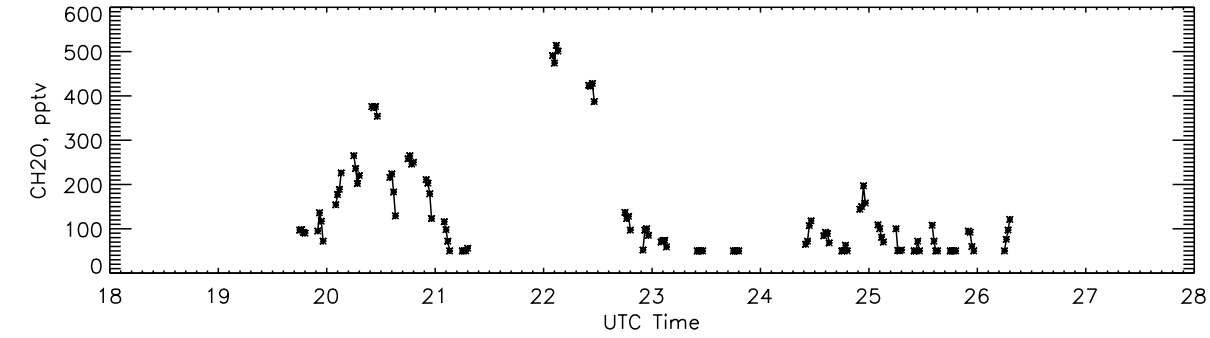
FINAL DATA: PEM Tropics B P3-B Flight 13

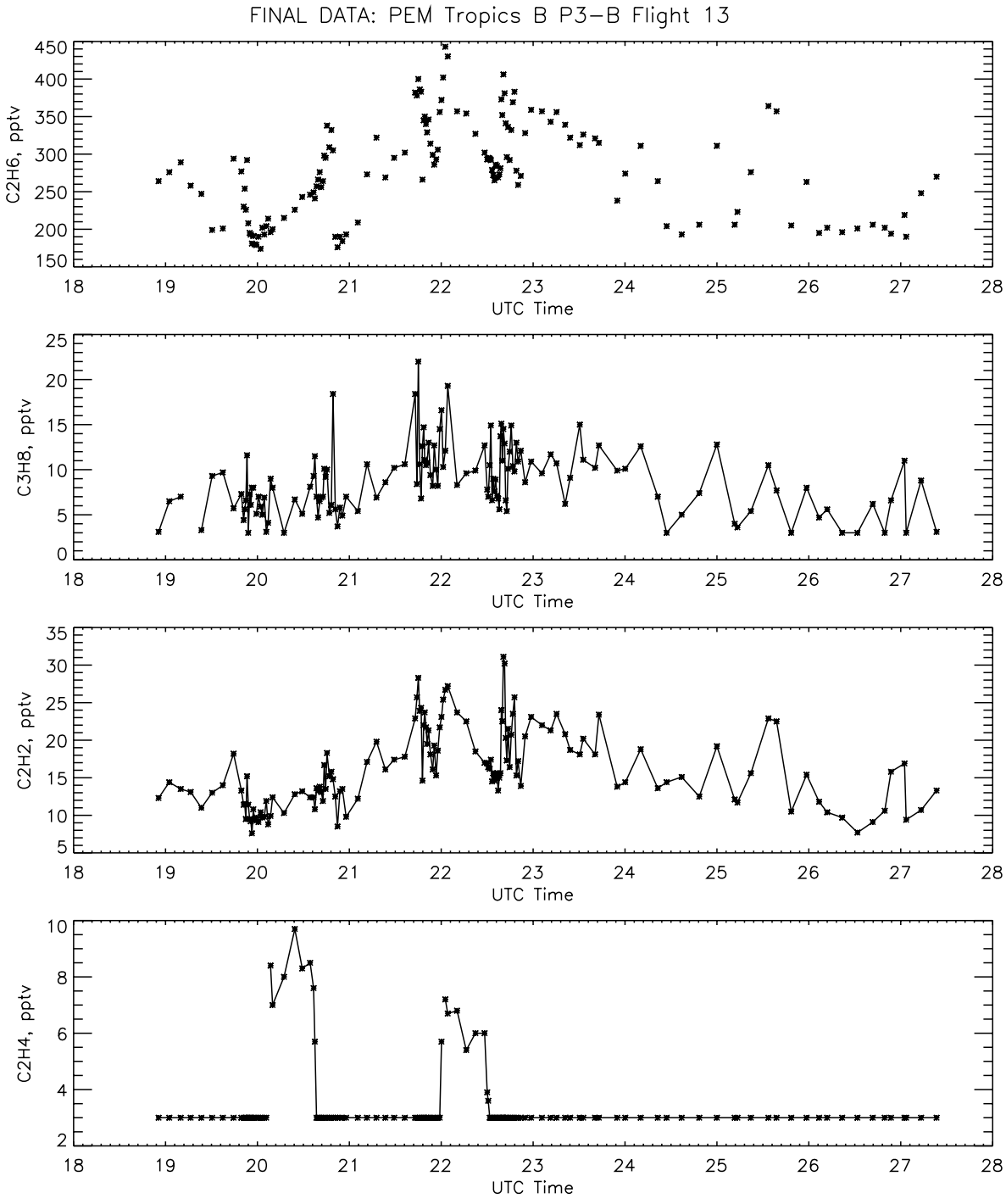






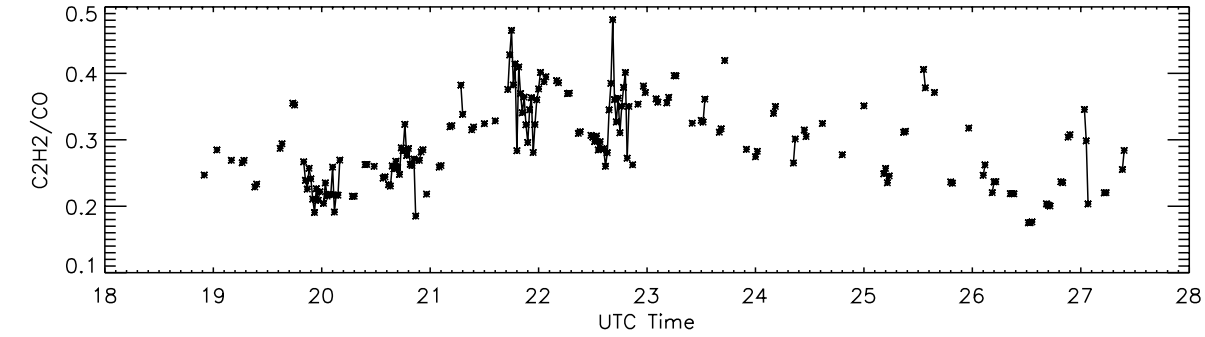


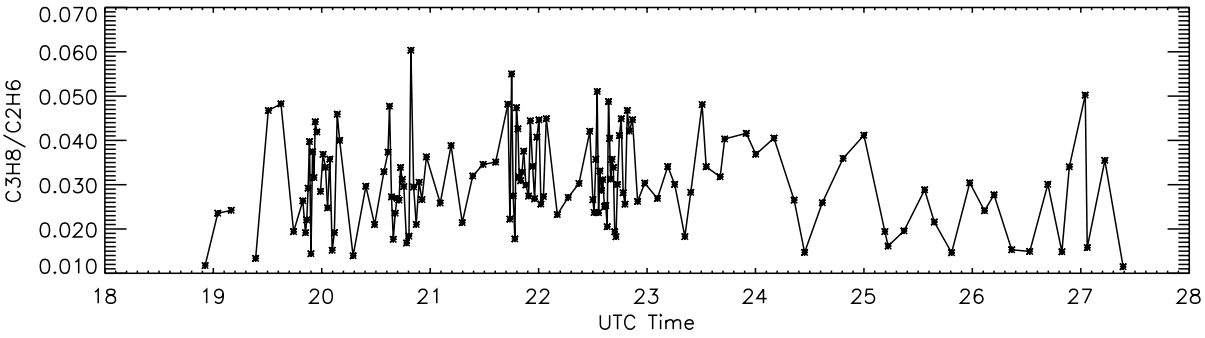


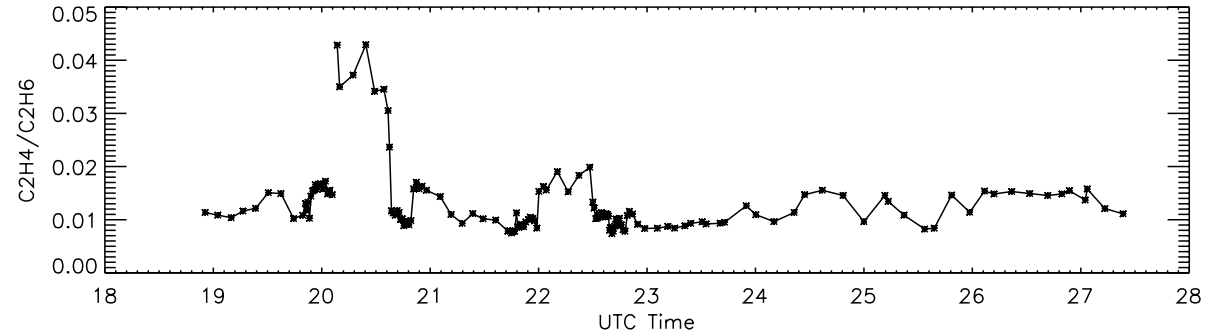

FINAL DATA: PEM Tropics B P3-B Flight 13
C2H6, pptv
C3H8, pptv
C2H2, pptv
C2H4, pptv
UTC Time

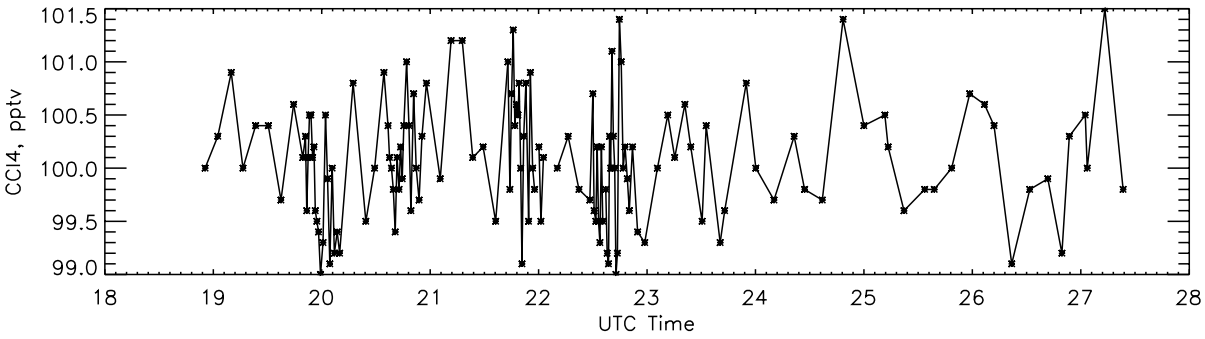
LEFT BLANK

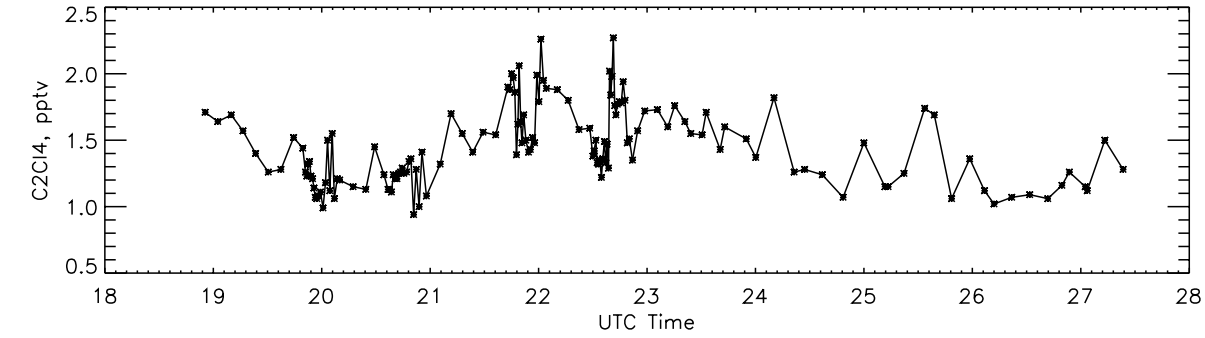
FINAL DATA: PEM Tropics B P3-B Flight 13



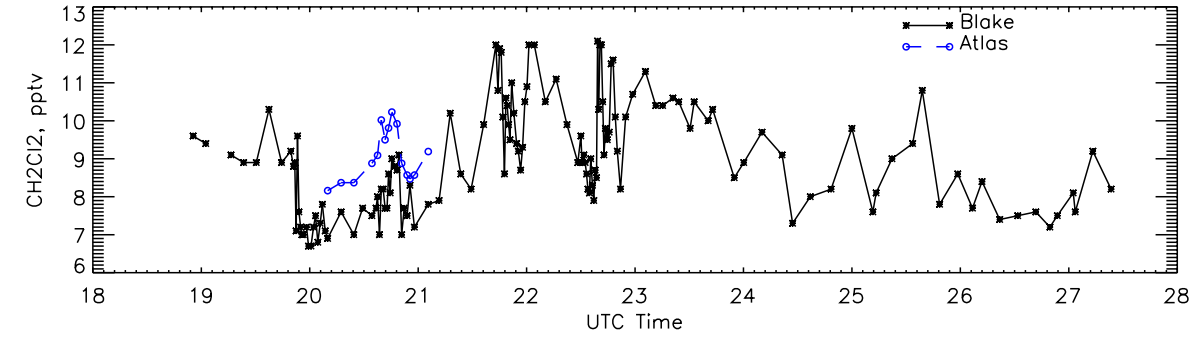


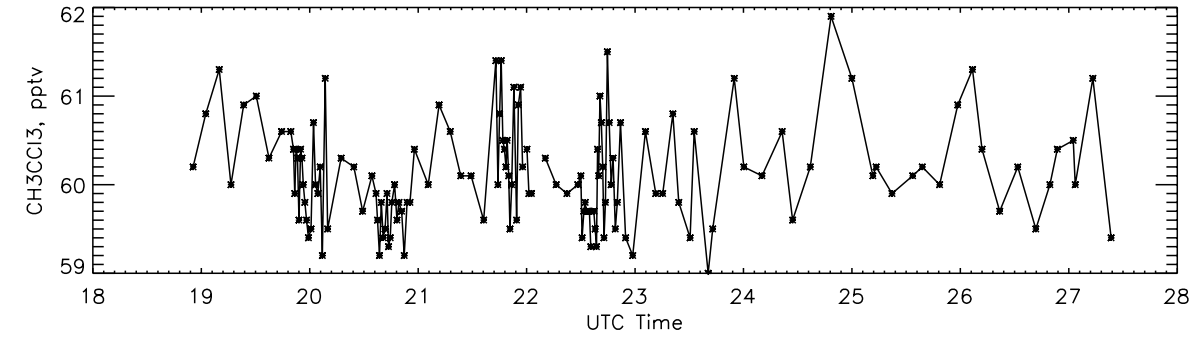


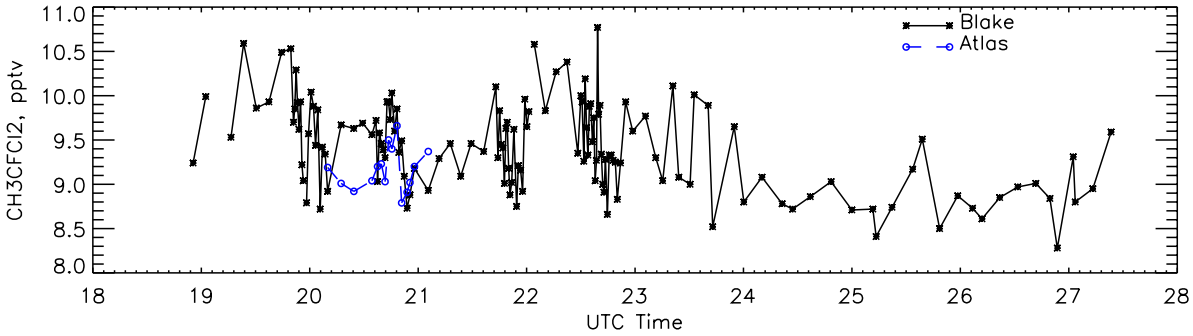


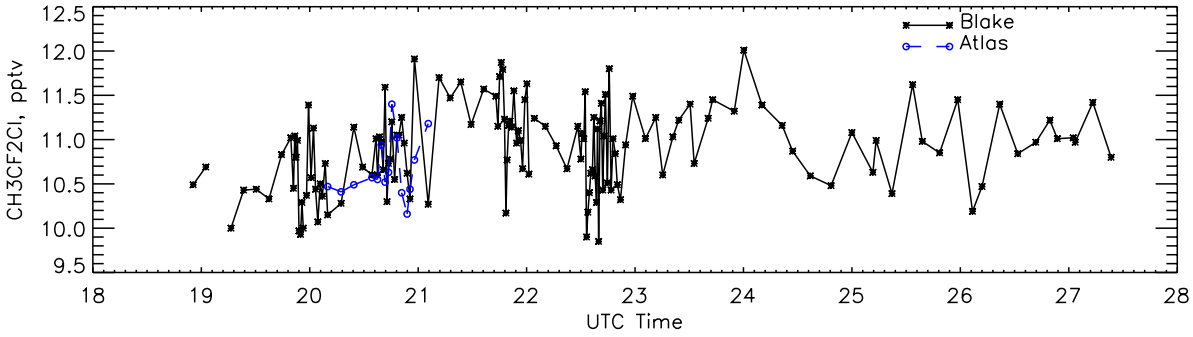


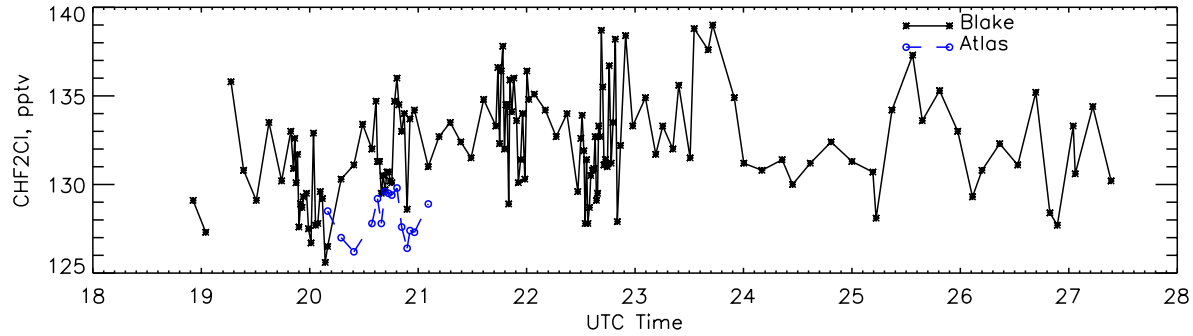
FINAL DATA: PEM Tropics B P3-B Flight 13



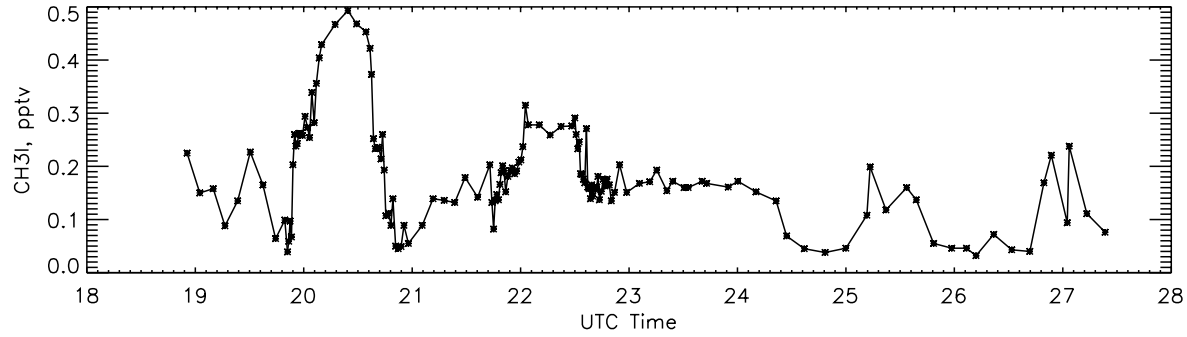


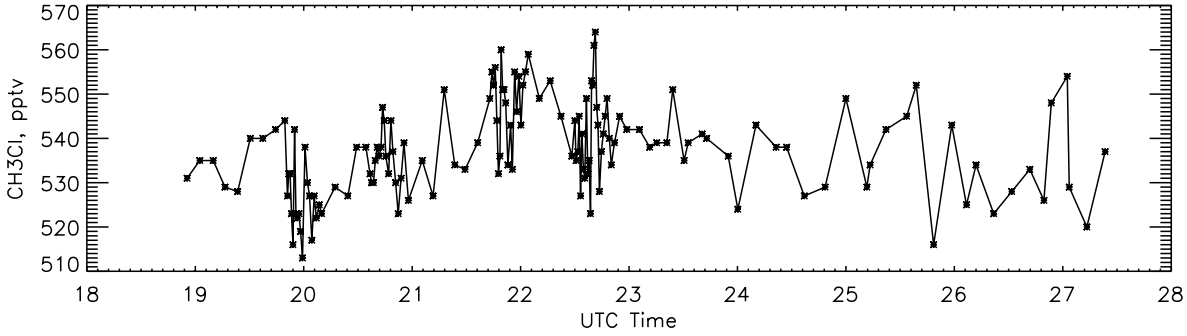


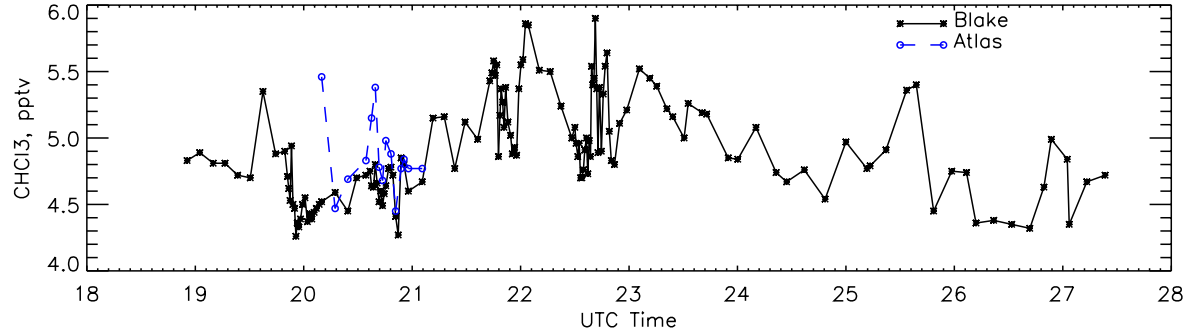


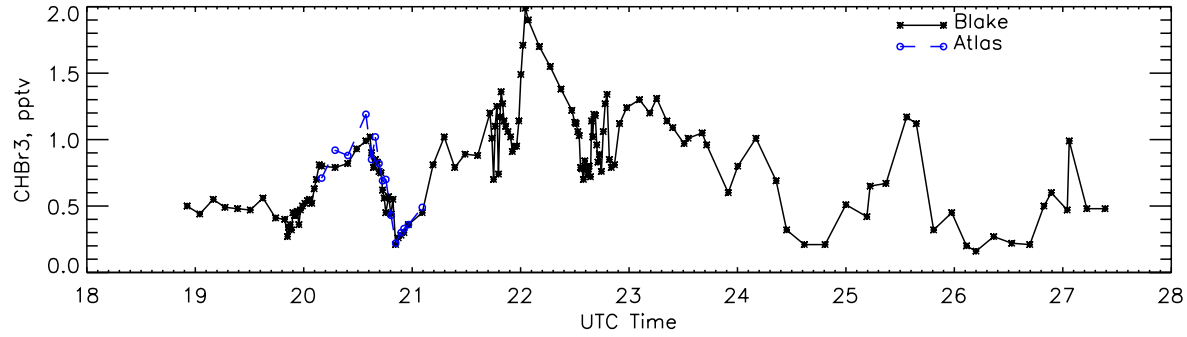


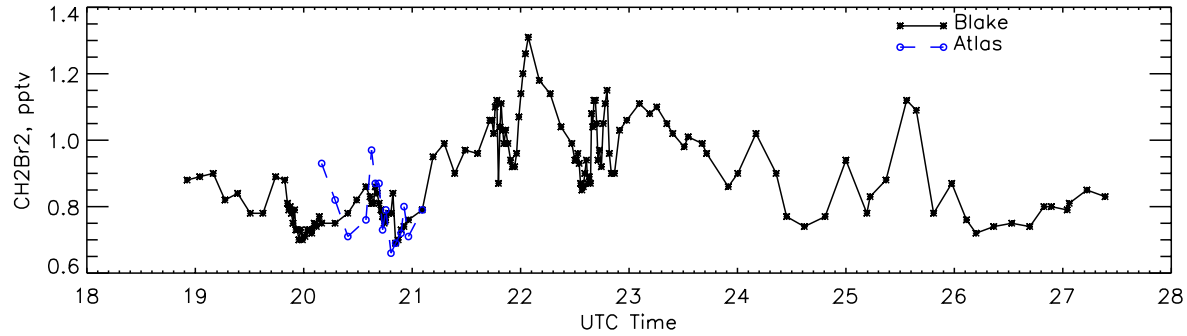
FINAL DATA: PEM Tropics B P3-B Flight 13

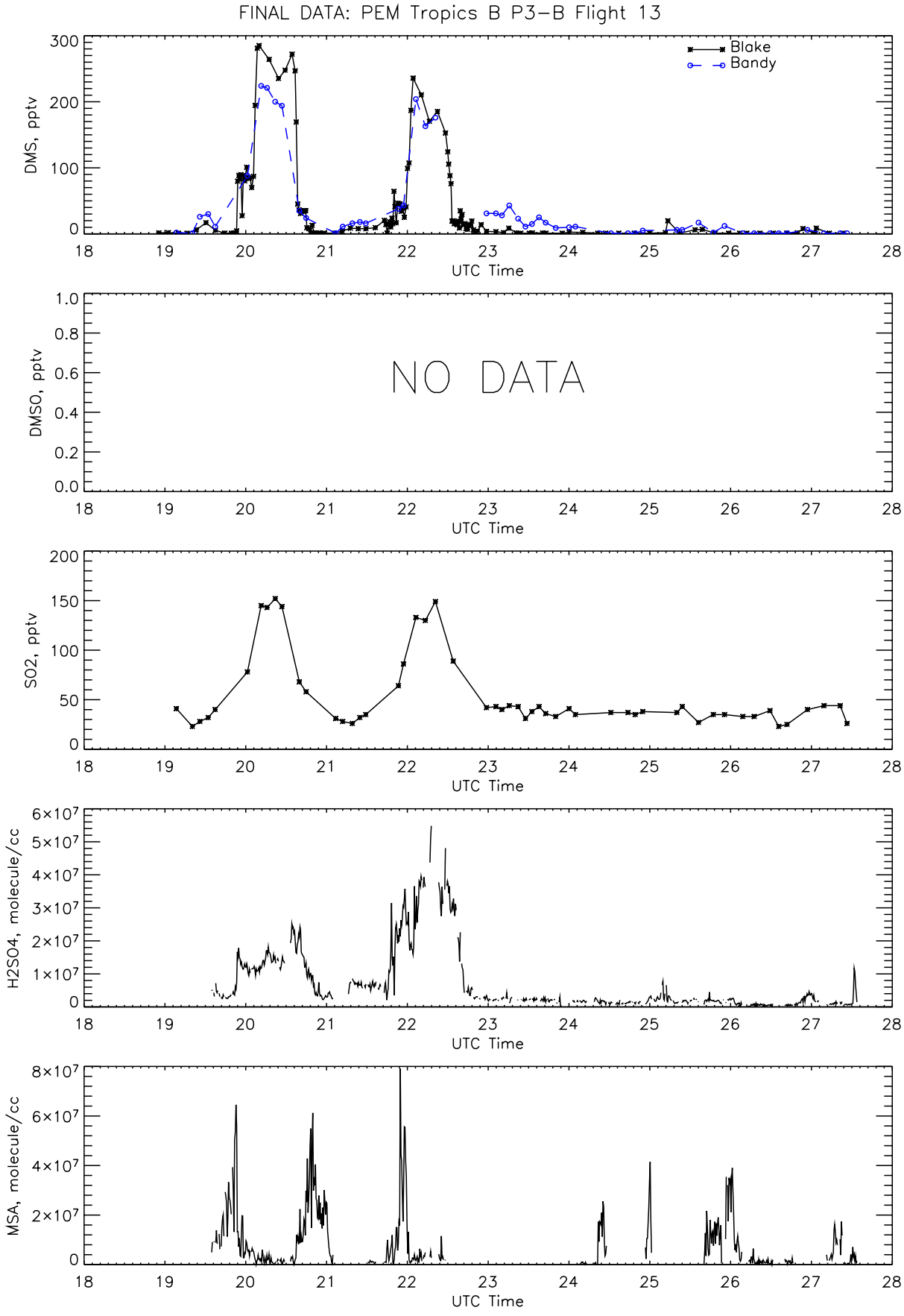




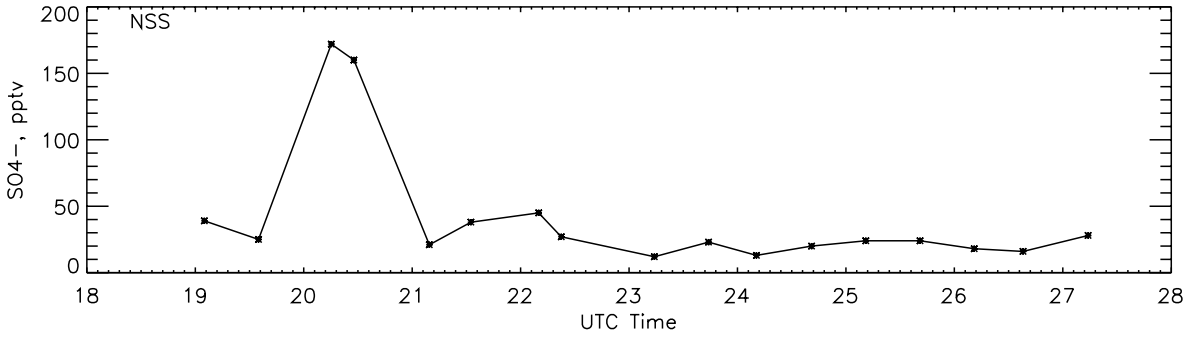


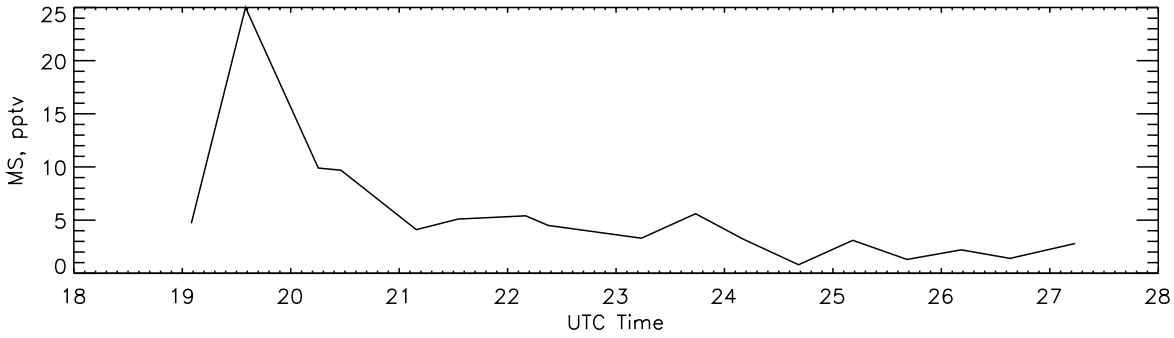


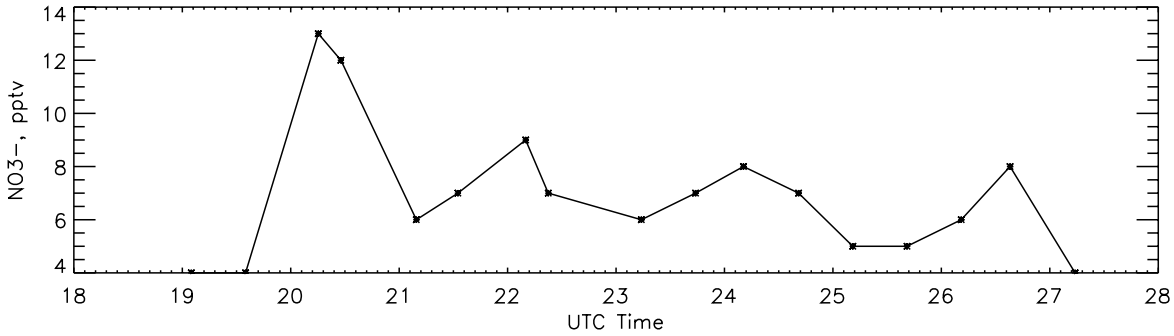


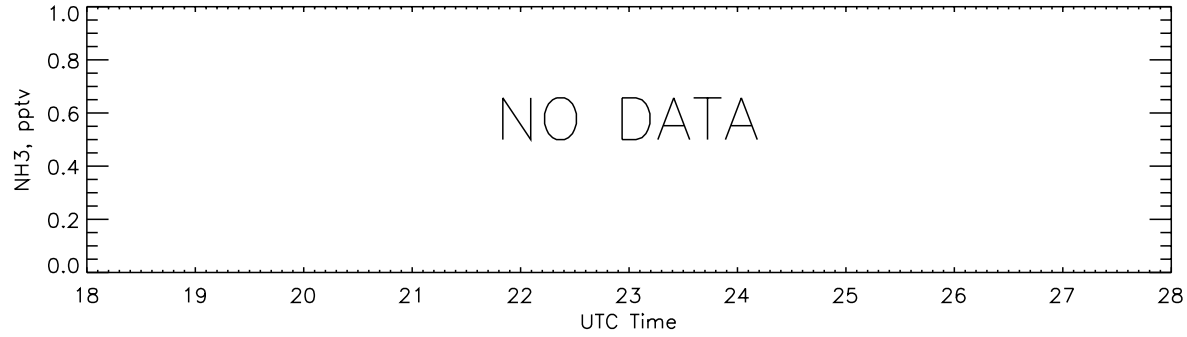

FINAL DATA: PEM Tropics B P3-B Flight 13
DMS, pptv
Blake
Bandy
UTC Time
DMSO, pptv
NO DATA
UTC Time
SO2, pptv
UTC Time
H2SO4, molecule/cc
UTC Time
MSA, molecule/cc
UTC Time

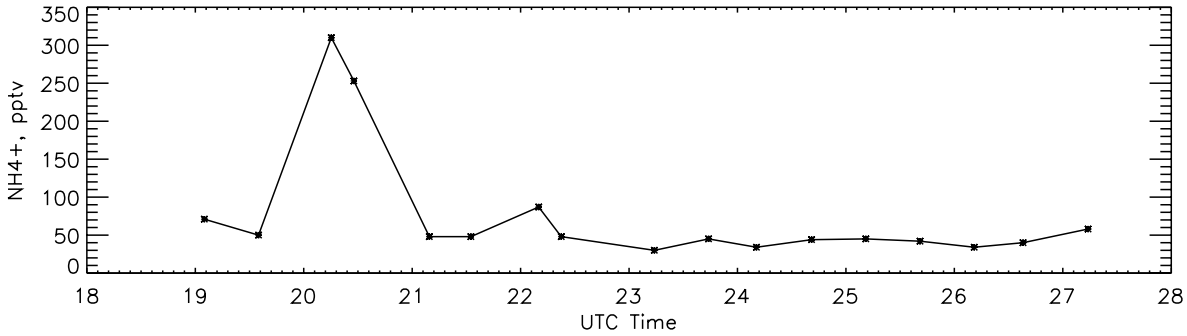
FINAL DATA: PEM Tropics B P3-B Flight 13

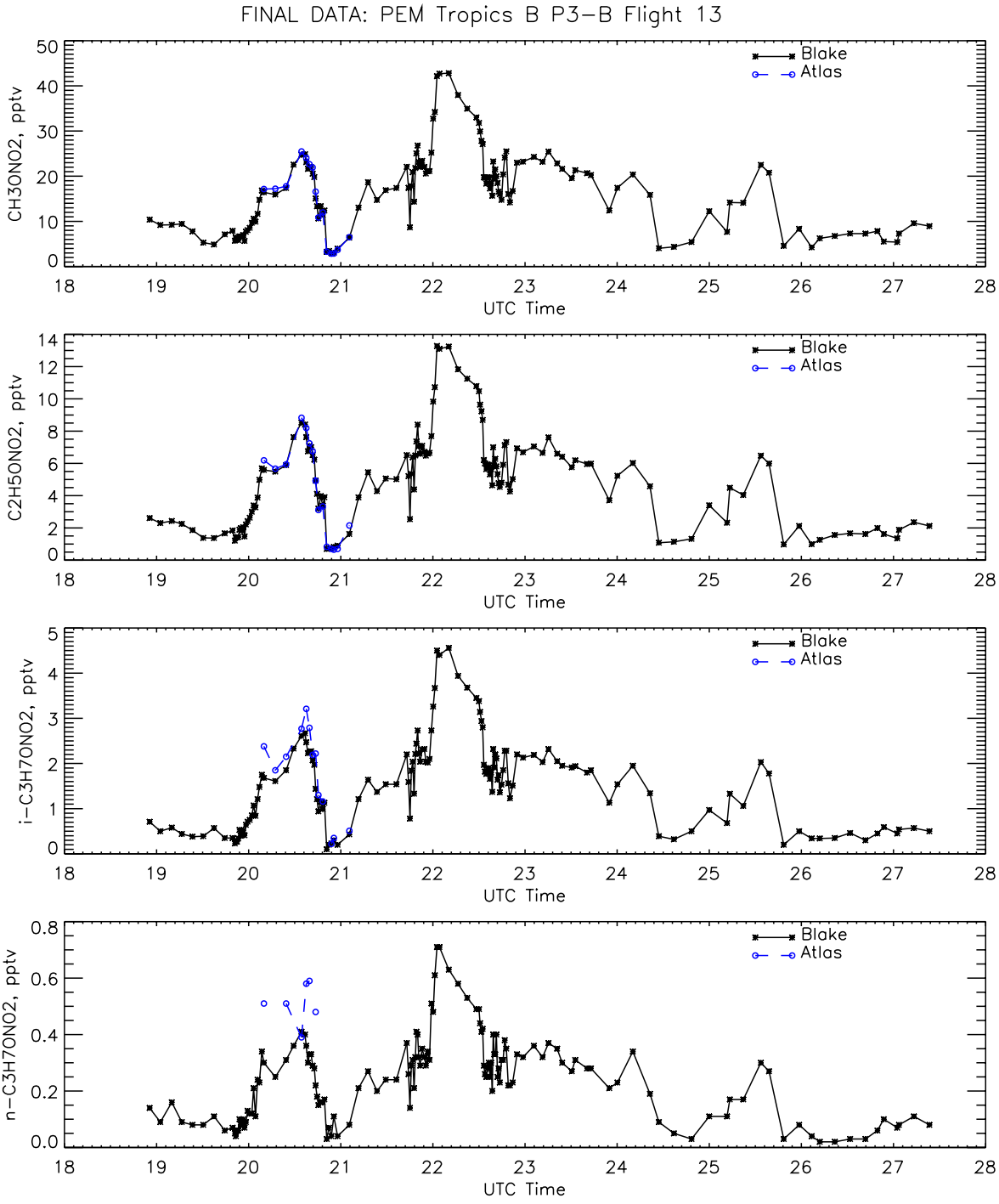




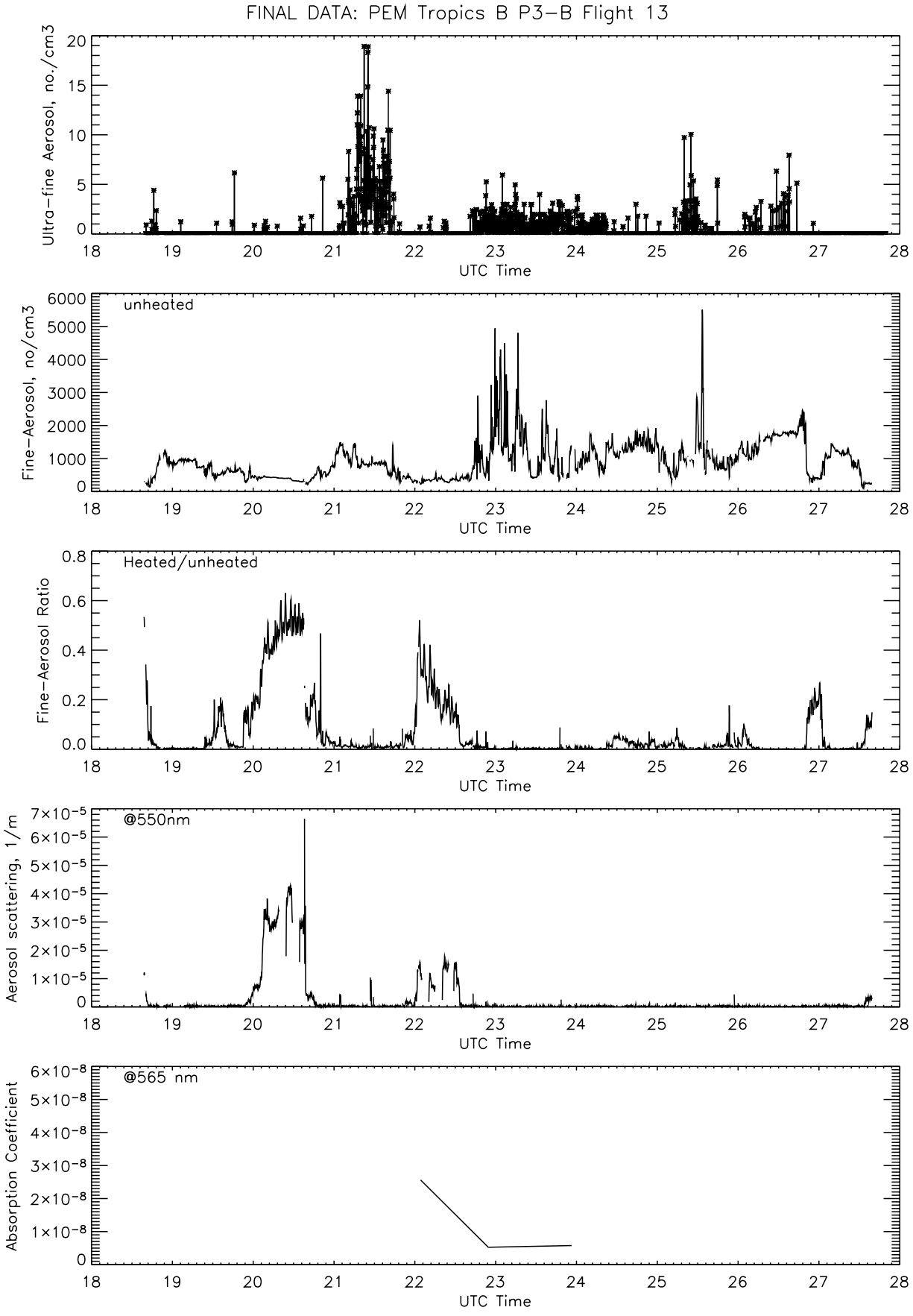




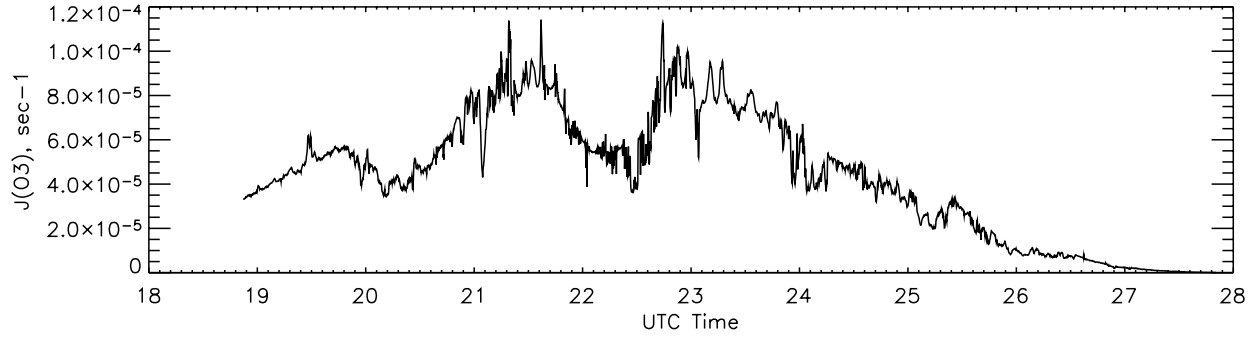


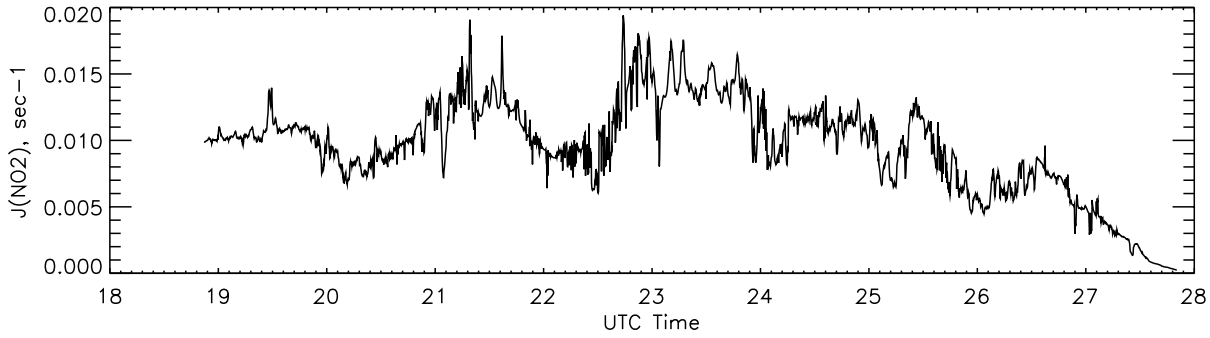

FINAL DATA: PEM Tropics B P3-B Flight 13
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas

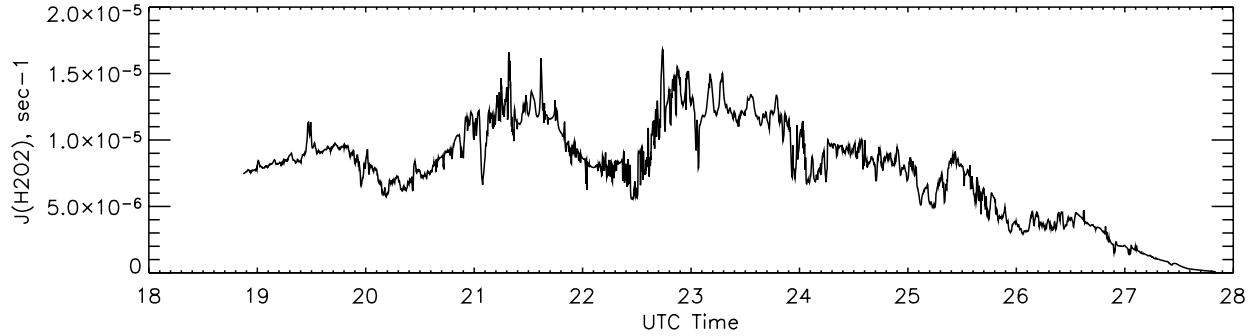
LEFT BLANK

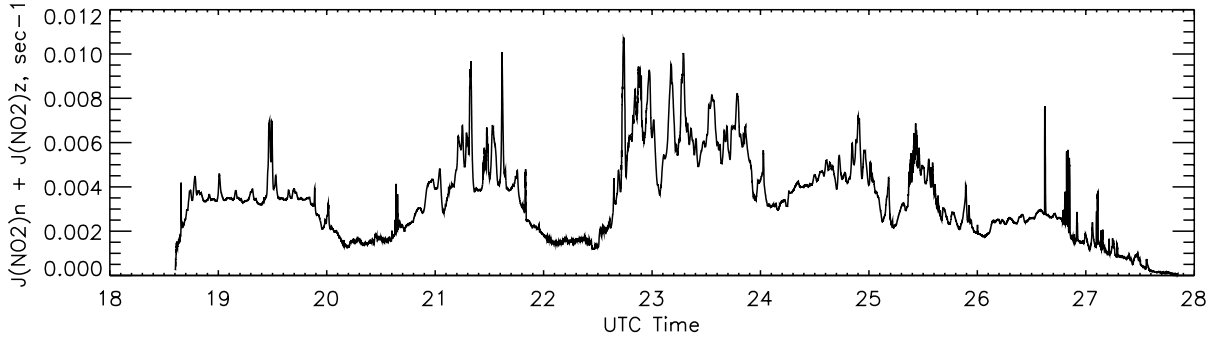

FINAL DATA: PEM Tropics B P3-B Flight 13
Ultra-fine Aerosol, no./cm3
UTC Time
unheated
Fine-Aerosol, no/cm3
UTC Time
Heated/unheated
Fine-Aerosol Ratio
UTC Time
@550nm
Aerosol scattering, 1/m
UTC Time
@565 nm
Absorption Coefficient
UTC Time

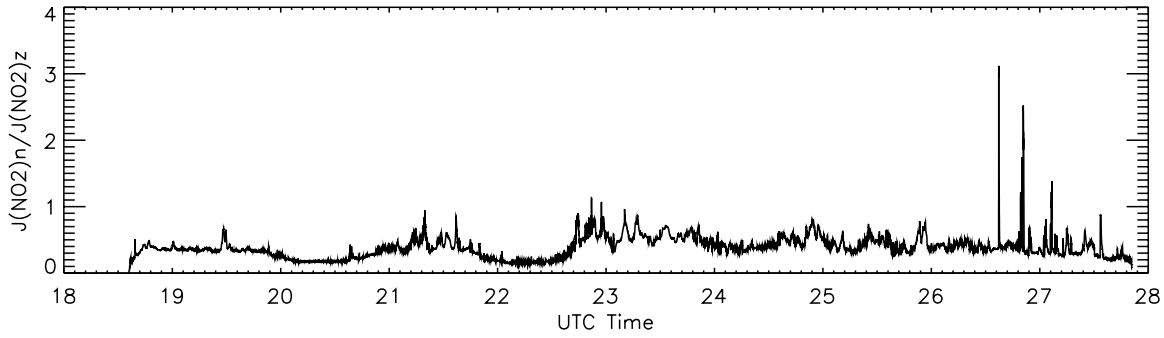
FINAL DATA: PEM Tropics B P3-B Flight 13

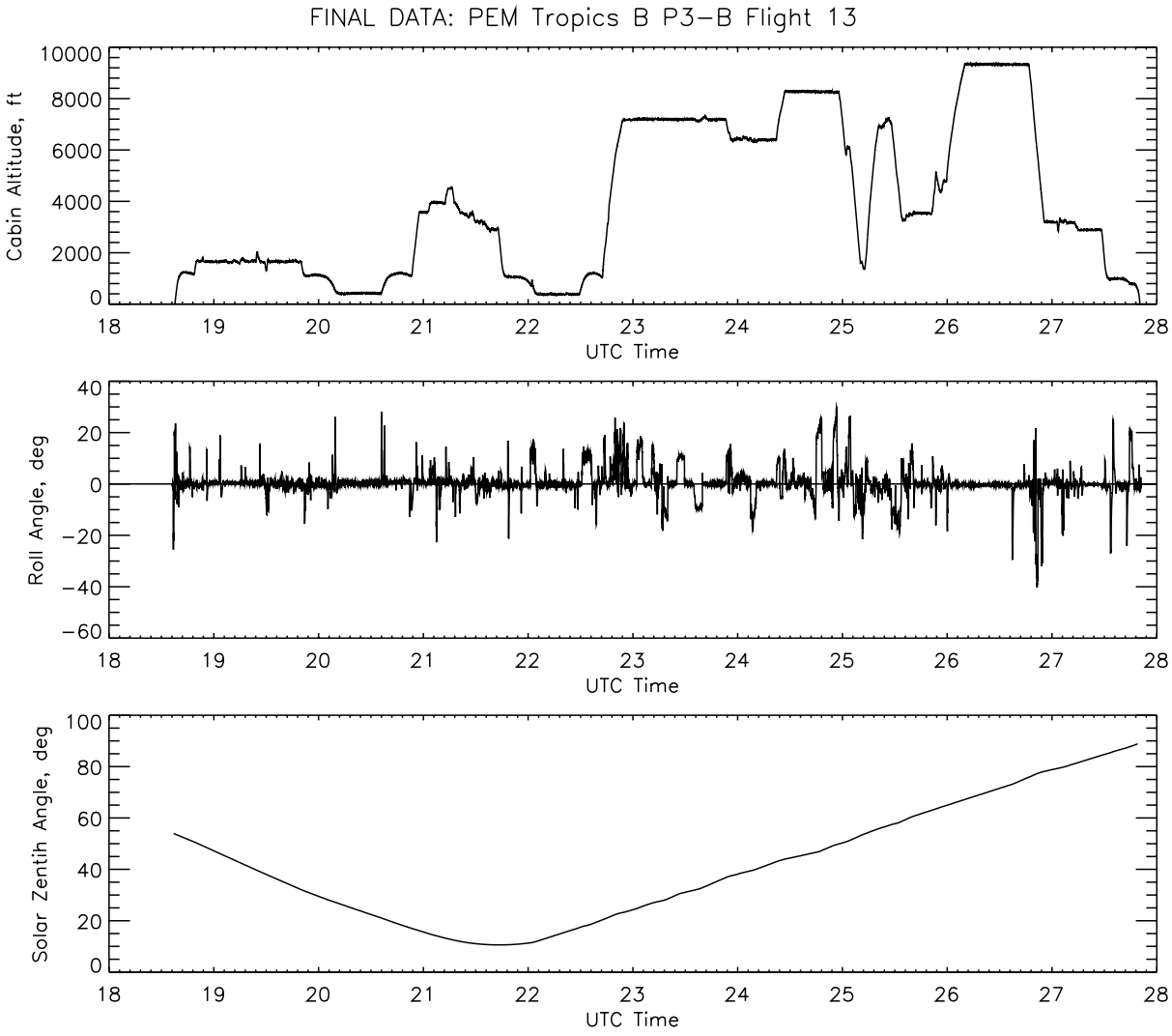











FINAL DATA: PEM Tropics B P3-B Flight 13
Cabin Altitude, ft
10000
8000
6000
4000
2000
0
18
19
20
21
22
23
24
25
26
27
28
UTC Time
Roll Angle, deg
40
20
0
−20
−40
−60
UTC Time
Solar Zenith Angle, deg
100
80
60
40
20
0
UTC Time