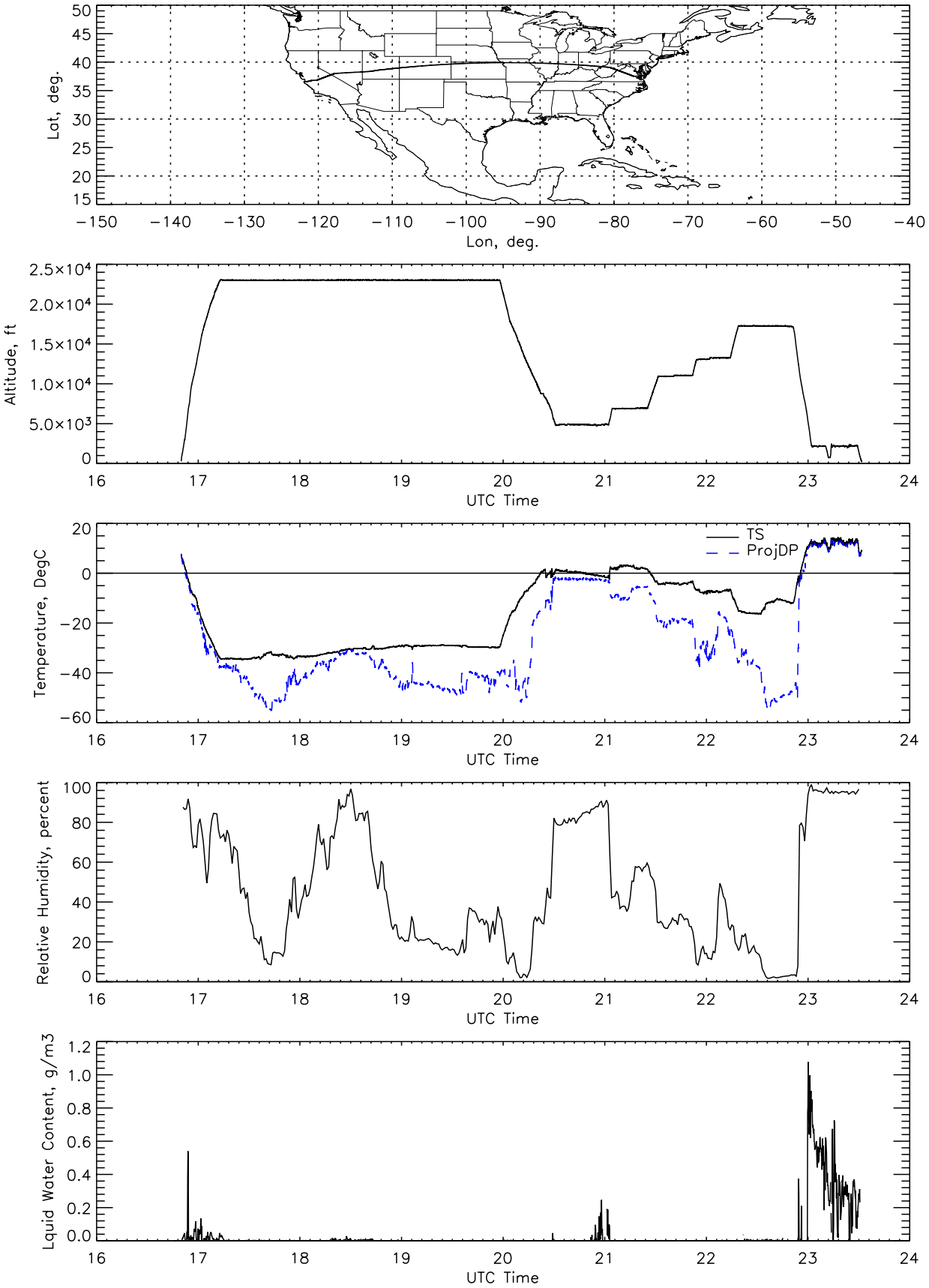
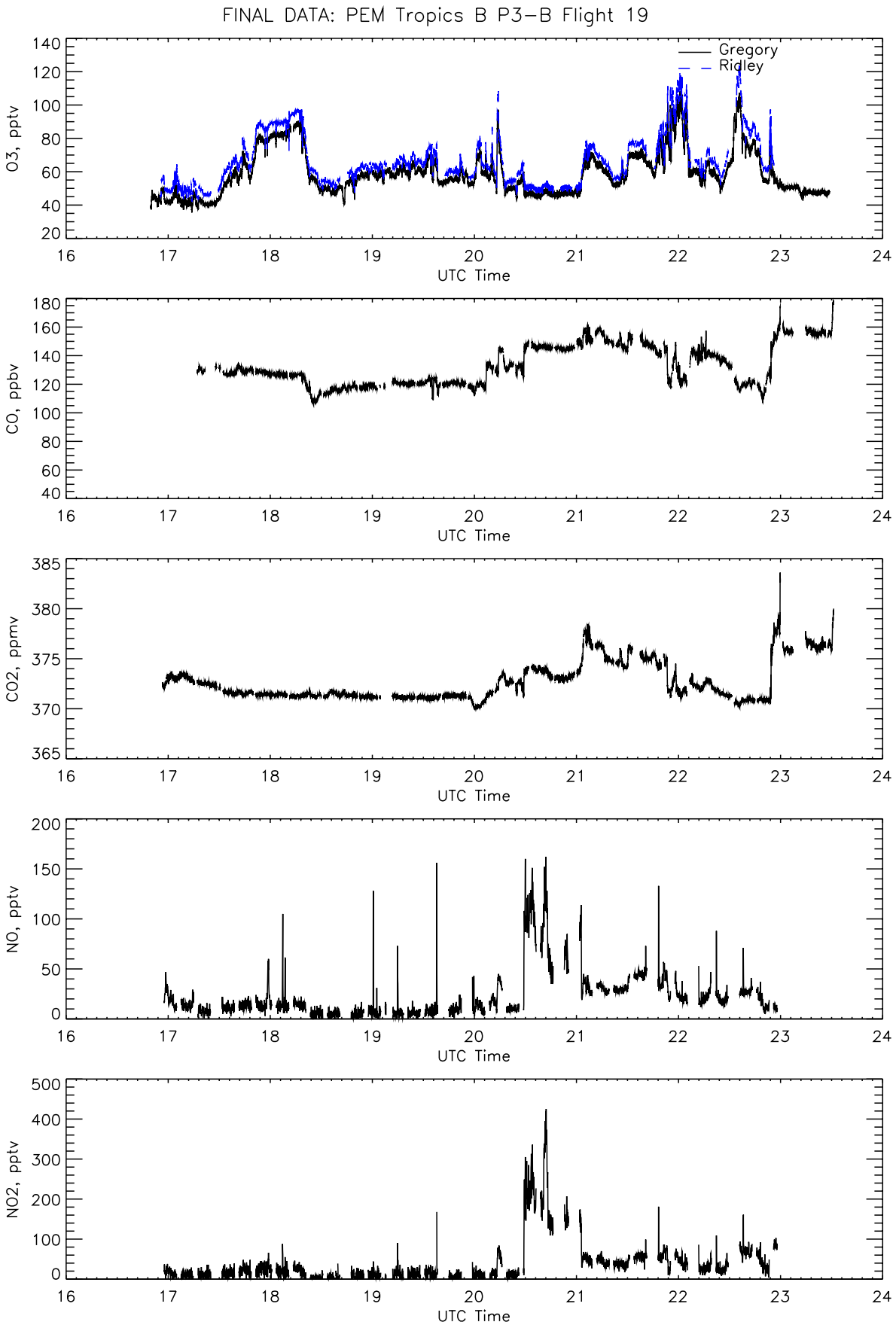
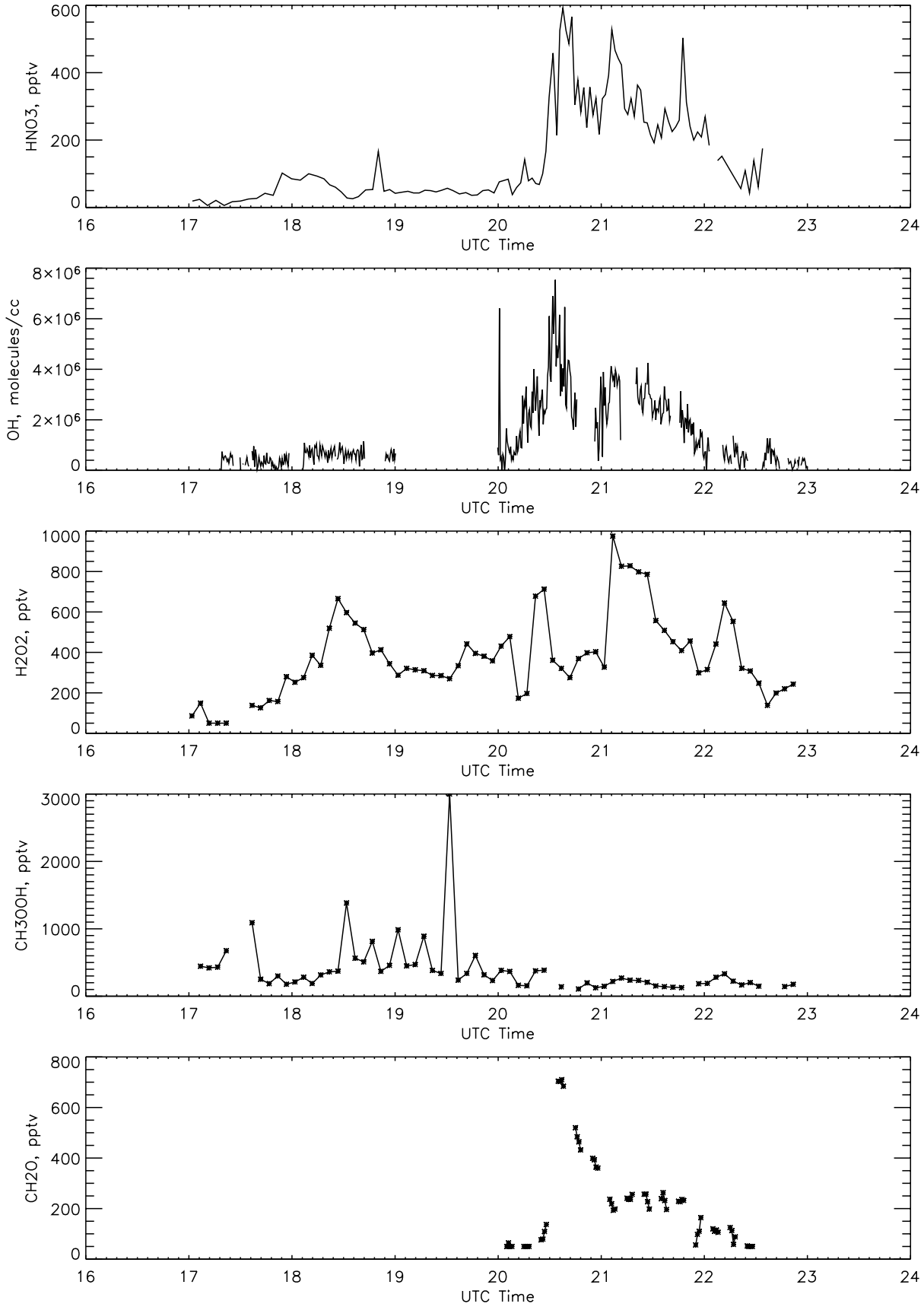
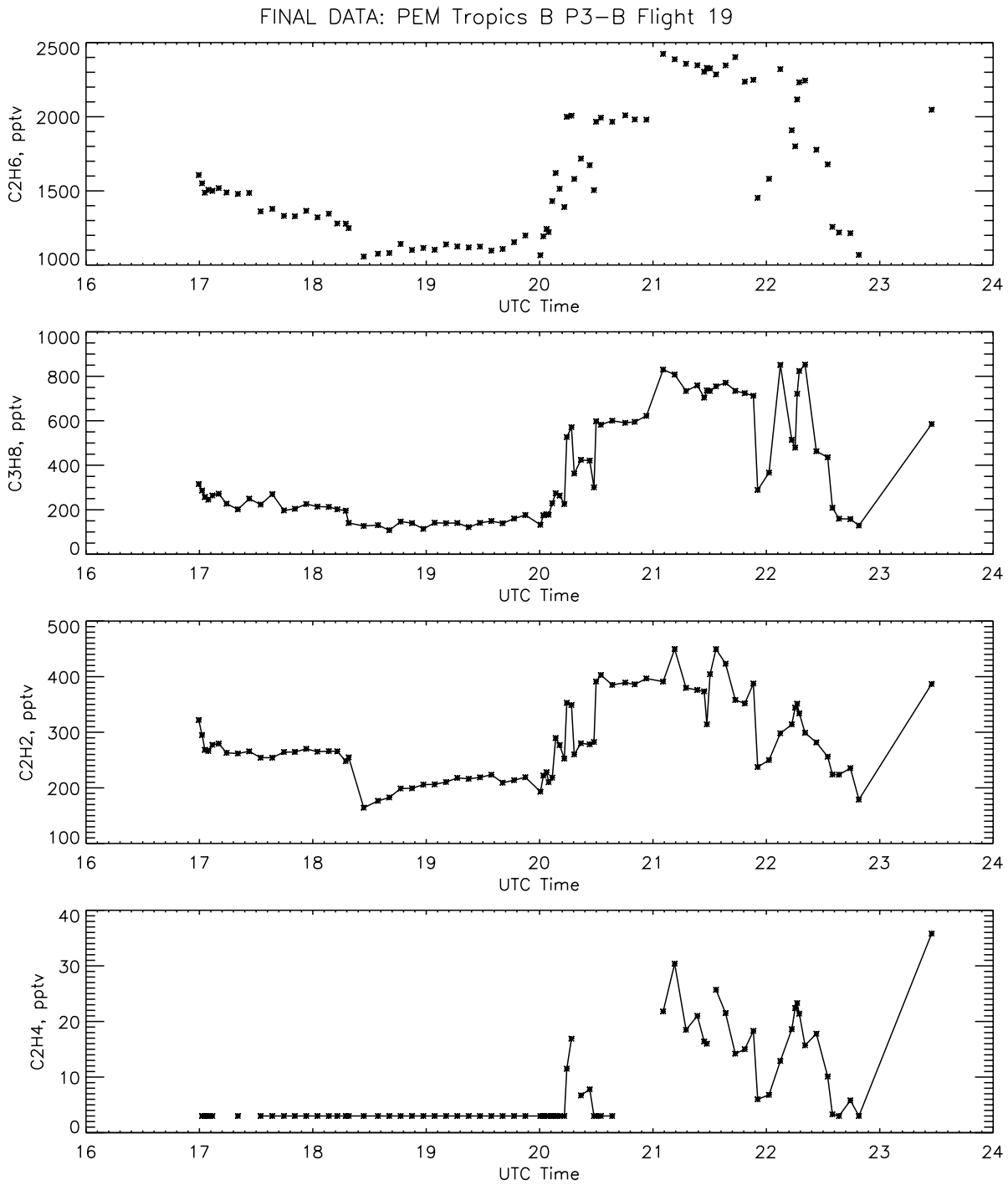
FINAL DATA: PEM Tropics B P3-B Flight 19




FINAL DATA: PEM Tropics B P3-B Flight 19
Gregory
Ridley
O3, pptv
CO, ppbv
CO2, ppmv
NO, pptv
NO2, pptv
UTC Time

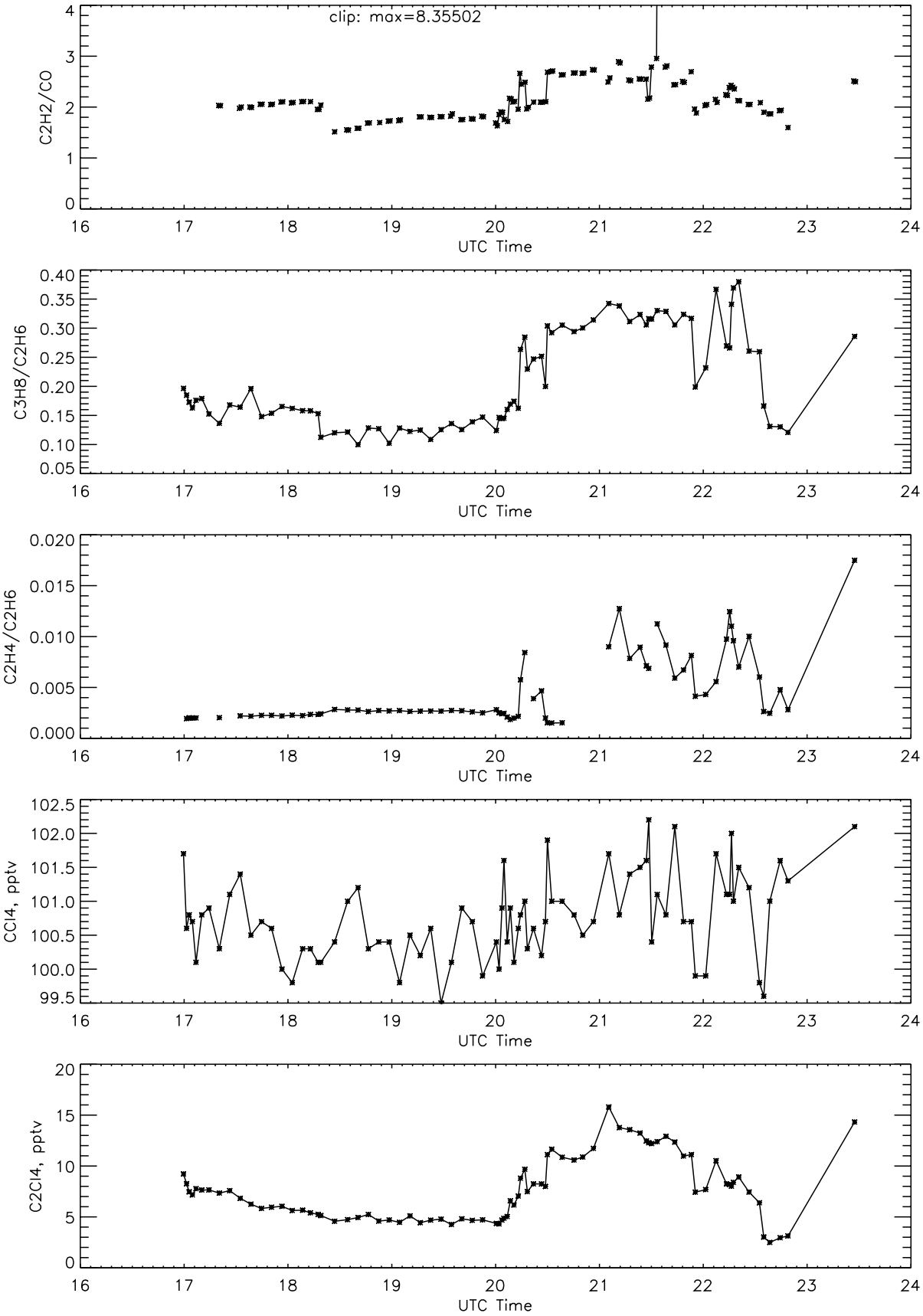
FINAL DATA: PEM Tropics B P3-B Flight 19



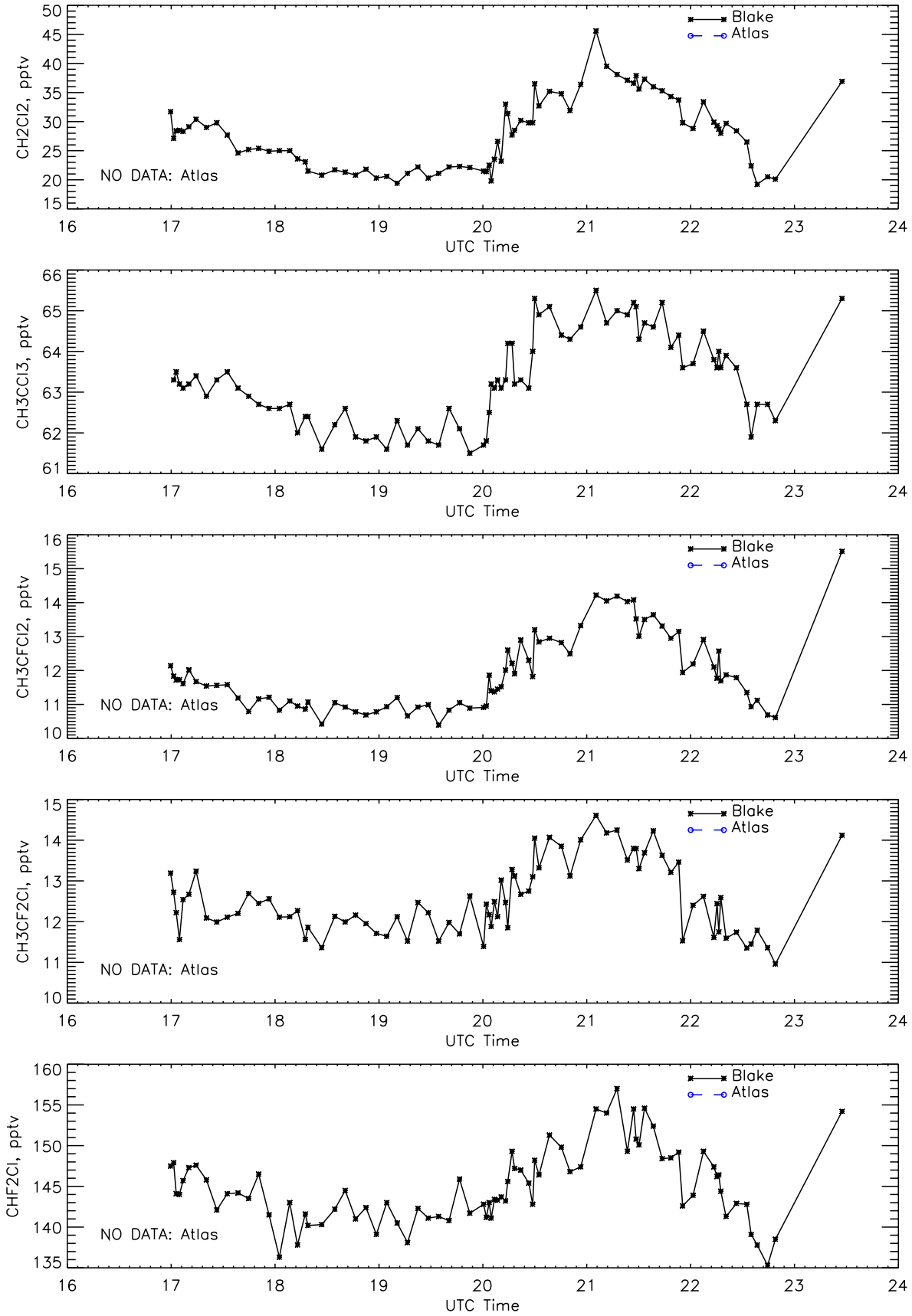

FINAL DATA: PEM Tropics B P3-B Flight 19
C2H6, pptv
C3H8, pptv
C2H2, pptv
C2H4, pptv
UTC Time

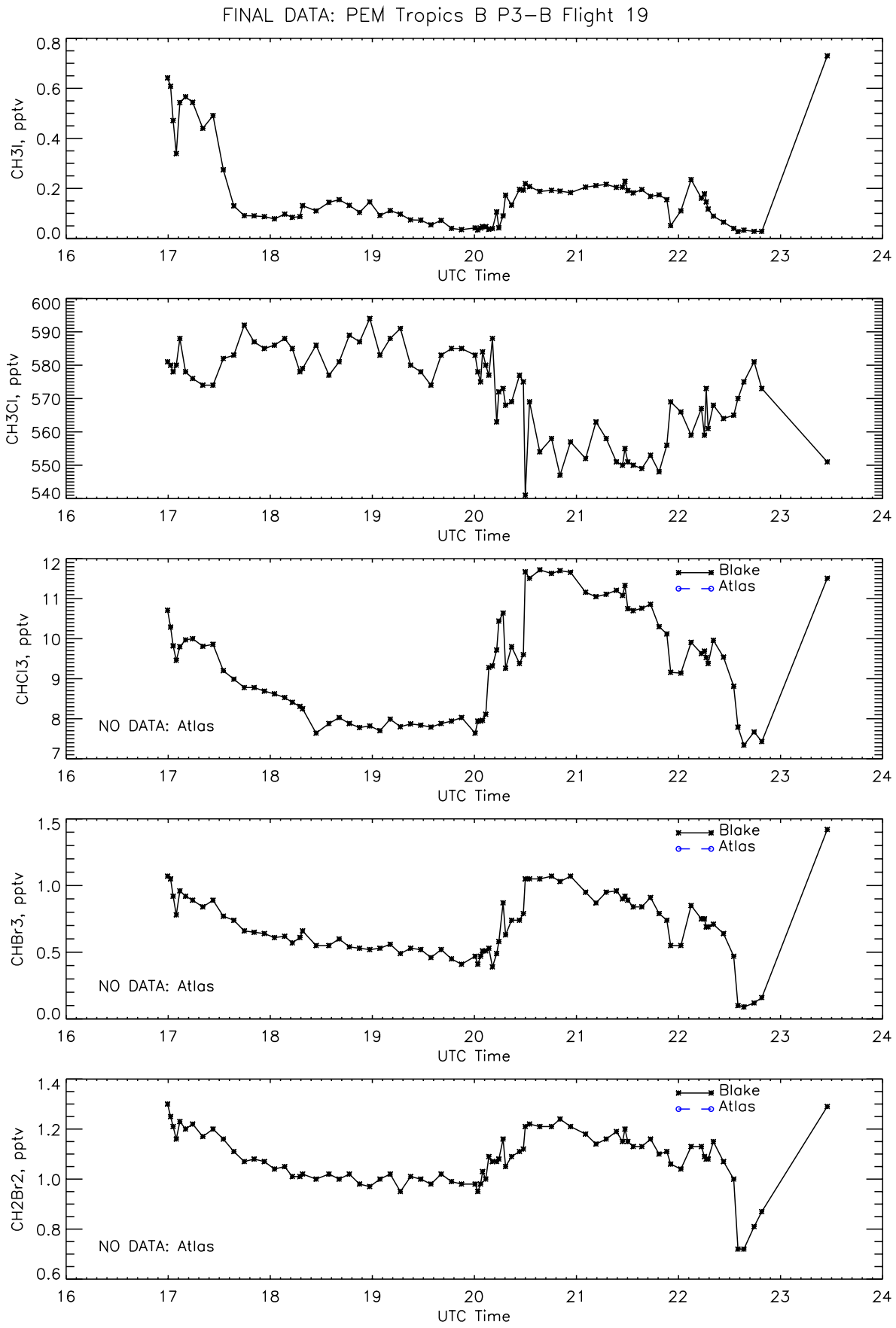
LEFT BLANK

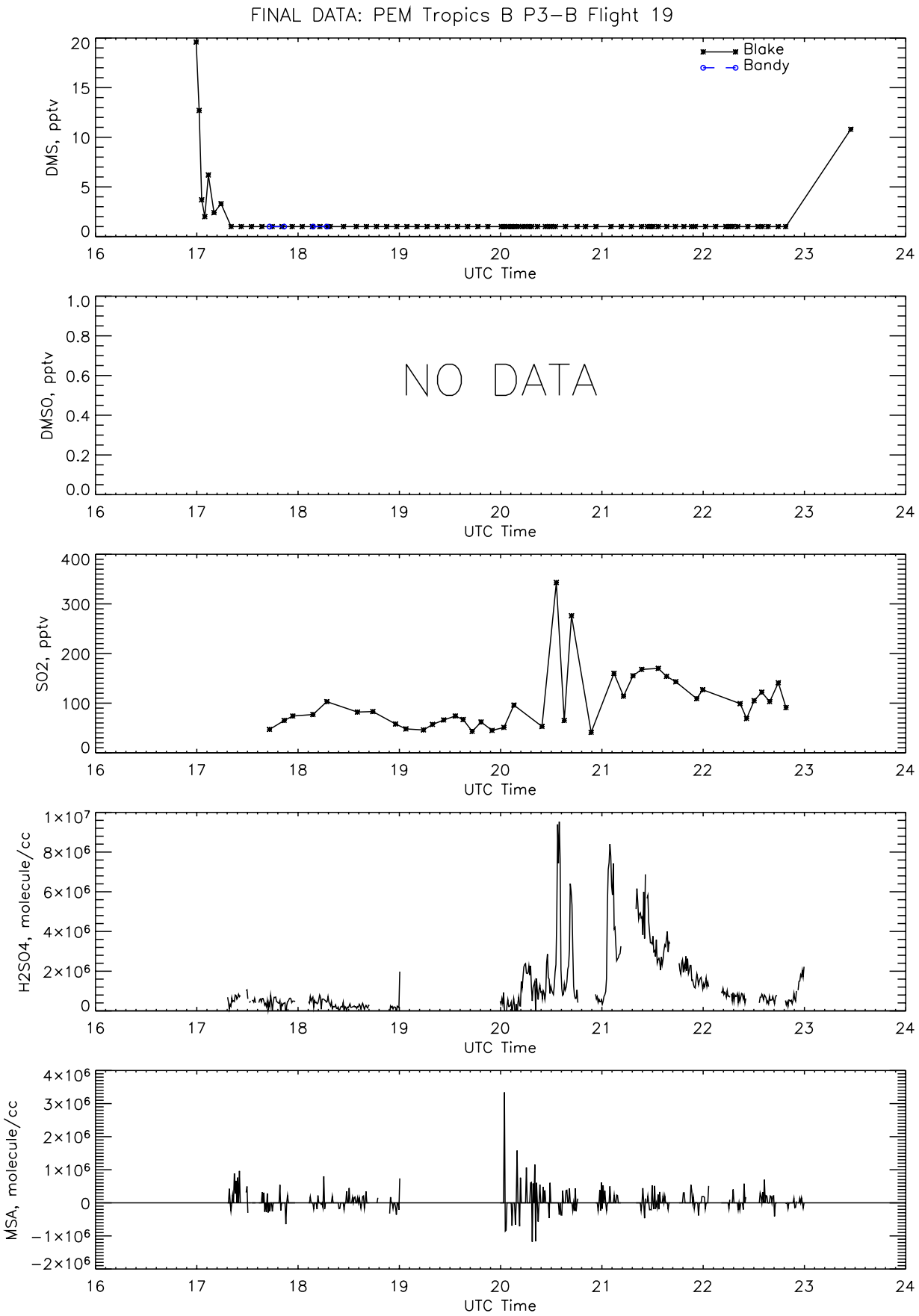
FINAL DATA: PEM Tropics B P3-B Flight 19



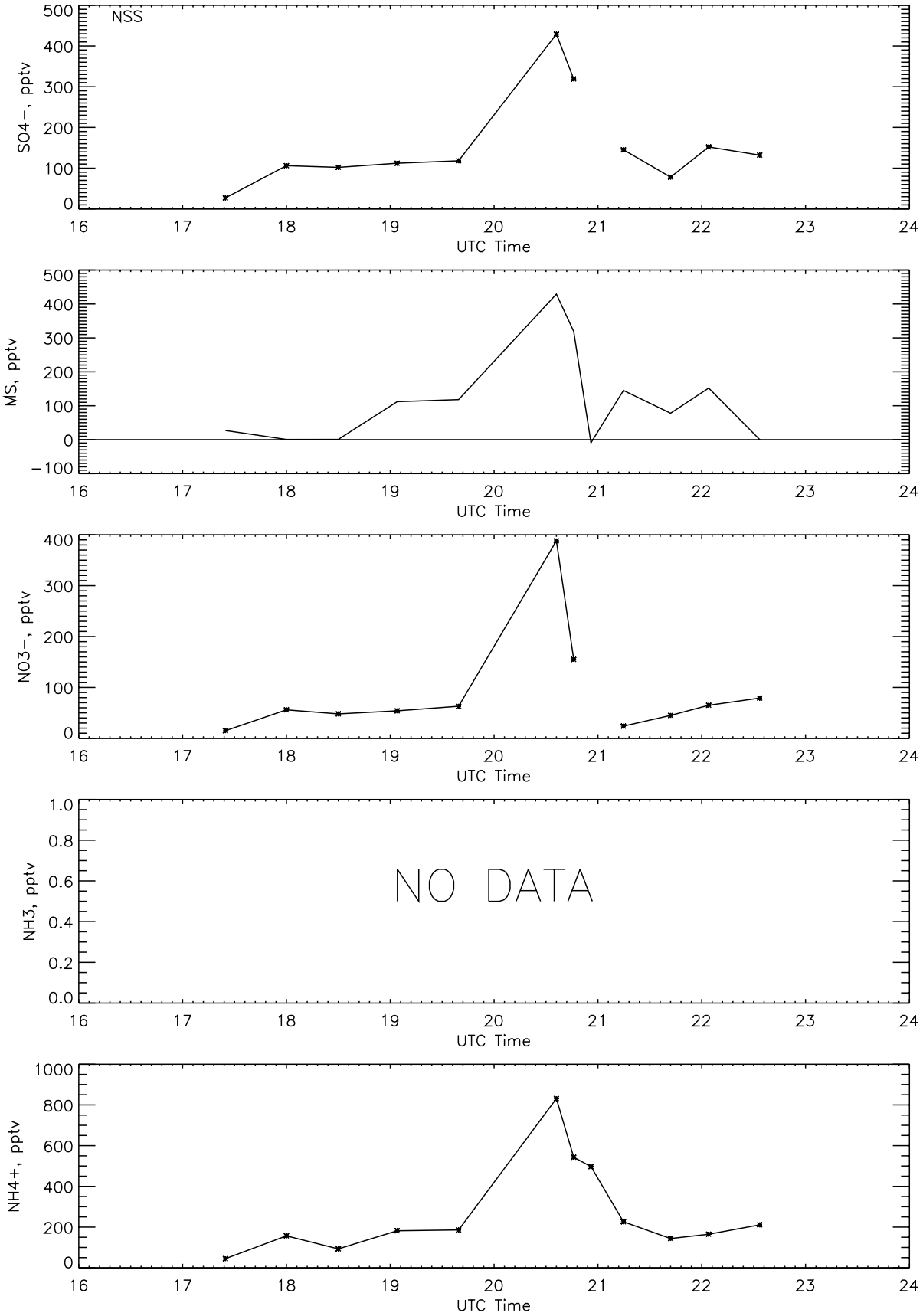
FINAL DATA: PEM Tropics B P3-B Flight 19

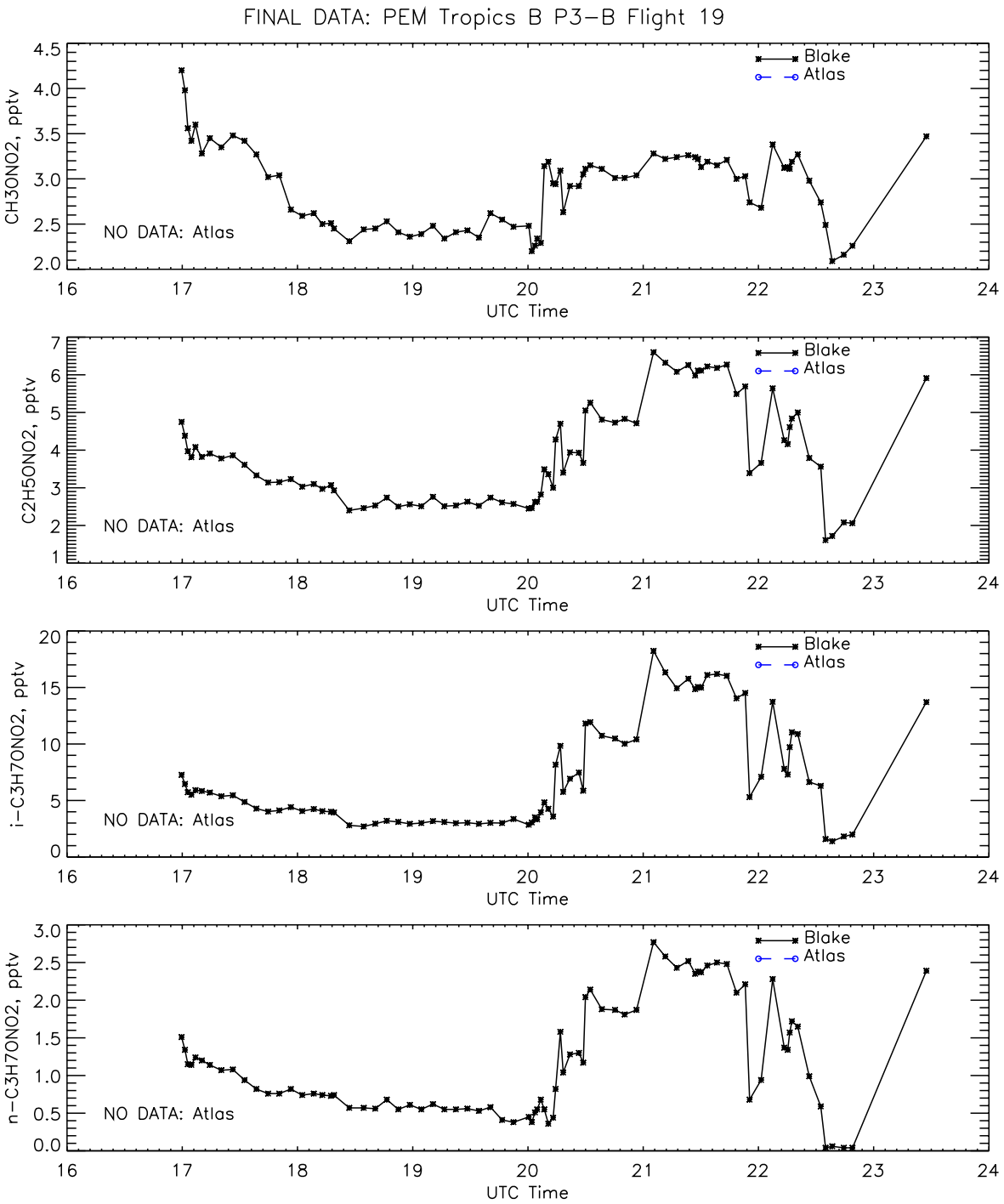



FINAL DATA: PEM Tropics B P3-B Flight 19
CH3I, pptv
CH3Cl, pptv
CHCl3, pptv
CHBr3, pptv
CH2Br2, pptv
UTC Time
Blake
Atlas
NO DATA: Atlas


FINAL DATA: PEM Tropics B P3-B Flight 19
Blake
Bandy
DMS, pptv
DMSO, pptv
NO DATA
SO2, pptv
H2SO4, molecule/cc
MSA, molecule/cc
UTC Time

FINAL DATA: PEM Tropics B P3-B Flight 19




FINAL DATA: PEM Tropics B P3-B Flight 19
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas
NO DATA: Atlas

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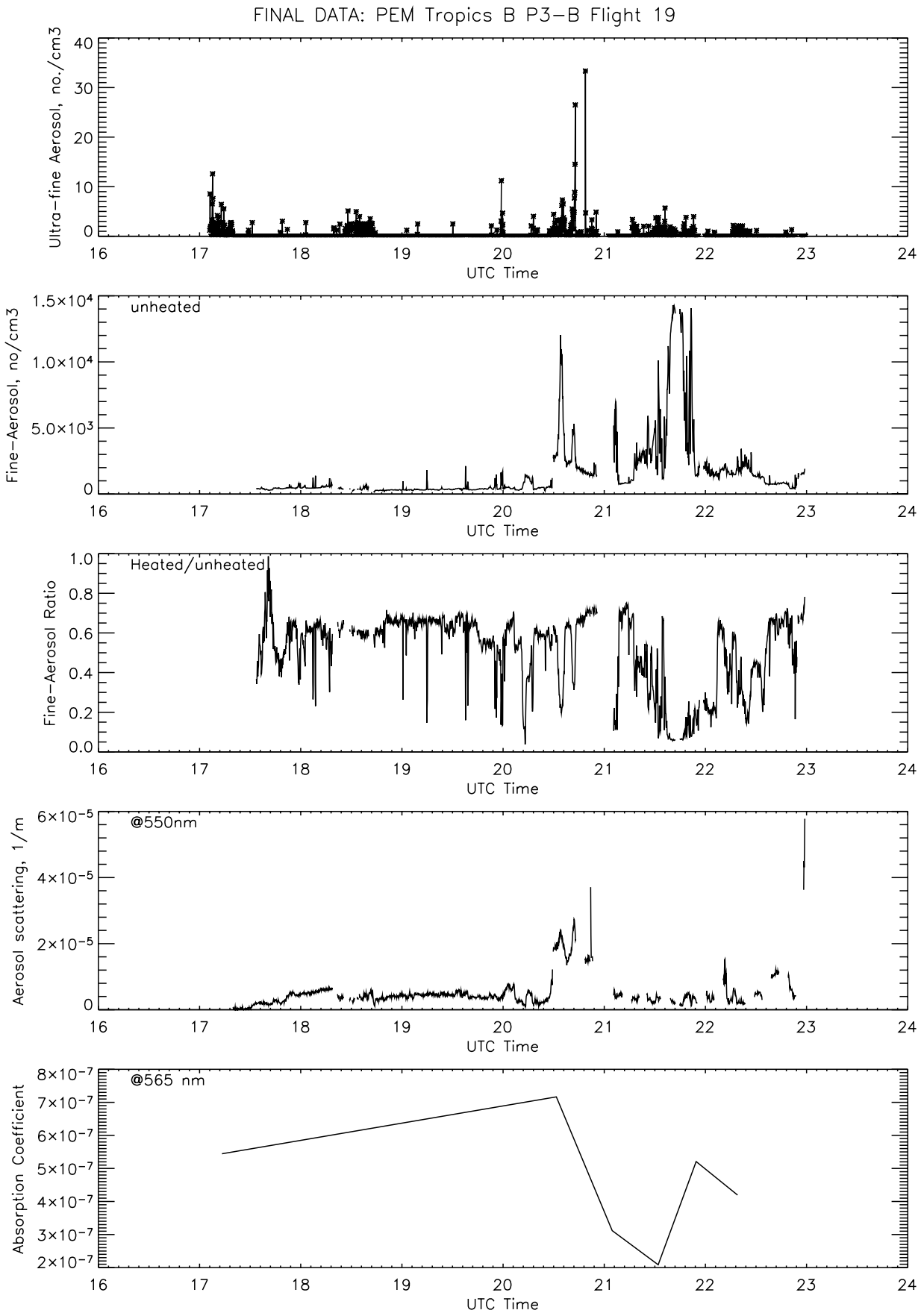
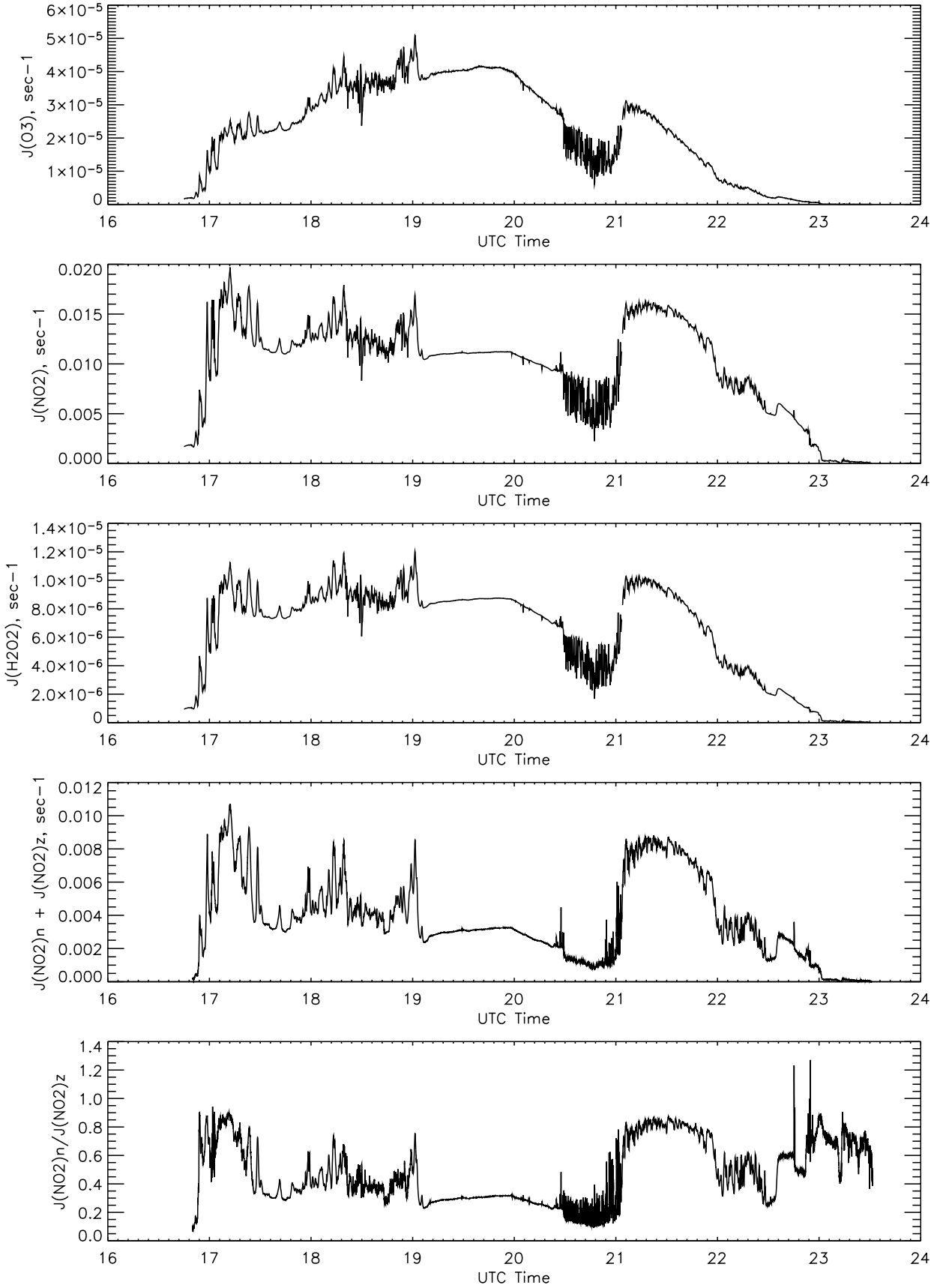
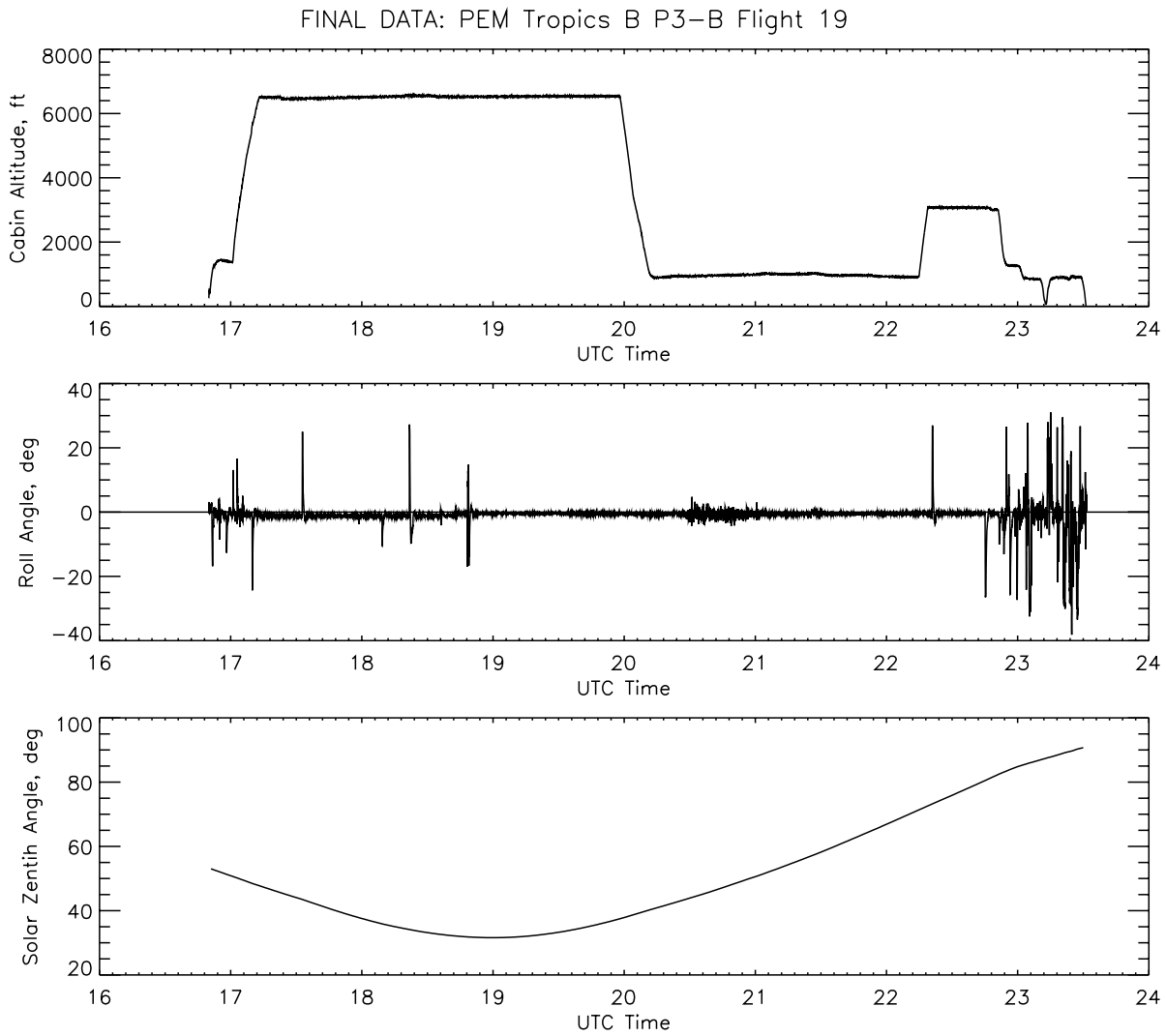

FINAL DATA: PEM Tropics B P3-B Flight 19
Ultra-fine Aerosol, no./cm3
UTC Time
unheated
Fine-Aerosol, no/cm3
UTC Time
Heated/unheated
Fine-Aerosol Ratio
UTC Time
@550nm
Aerosol scattering, 1/m
UTC Time
@565 nm
Absorption Coefficient
UTC Time

FINAL DATA: PEM Tropics B P3-B Flight 19




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