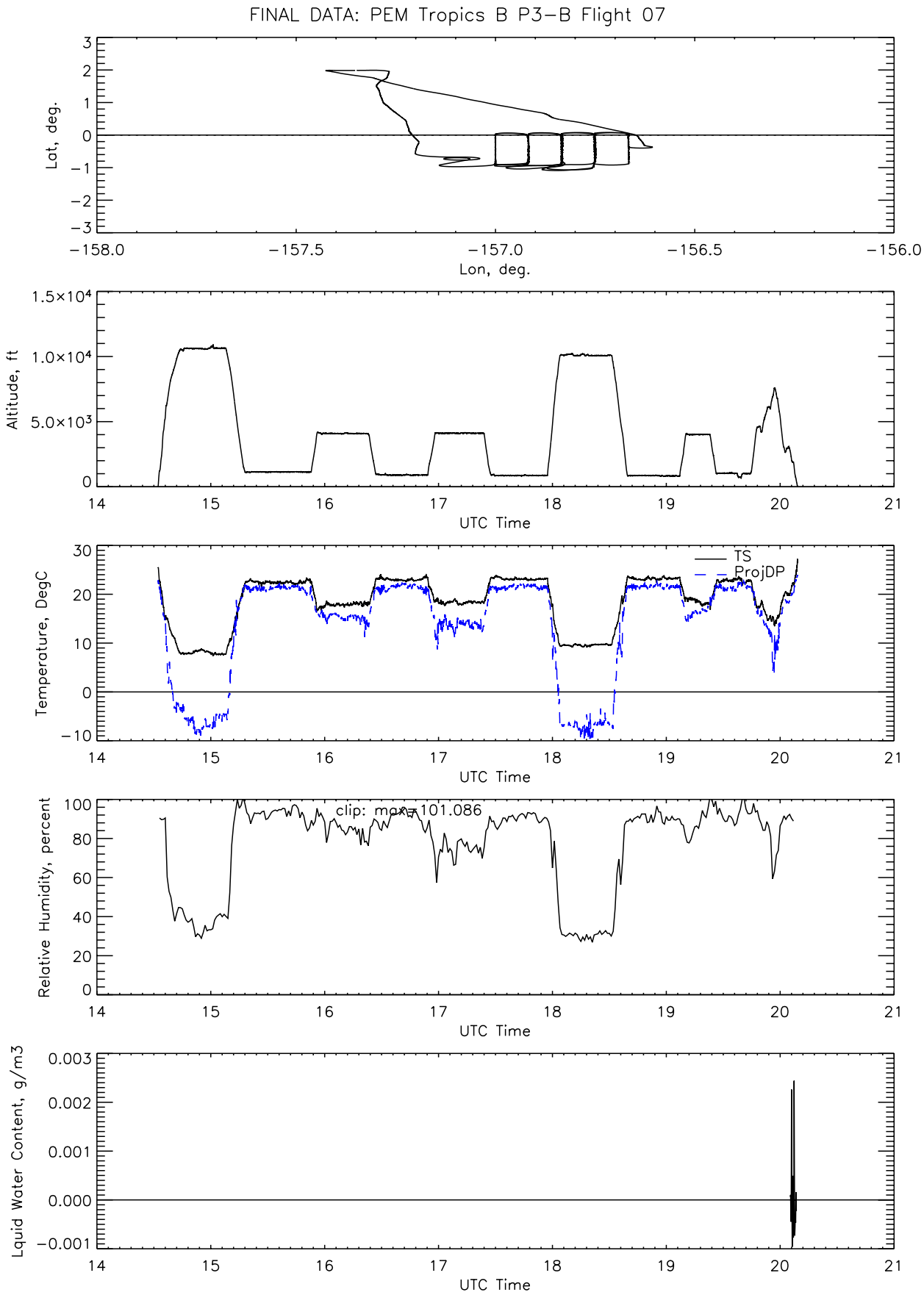
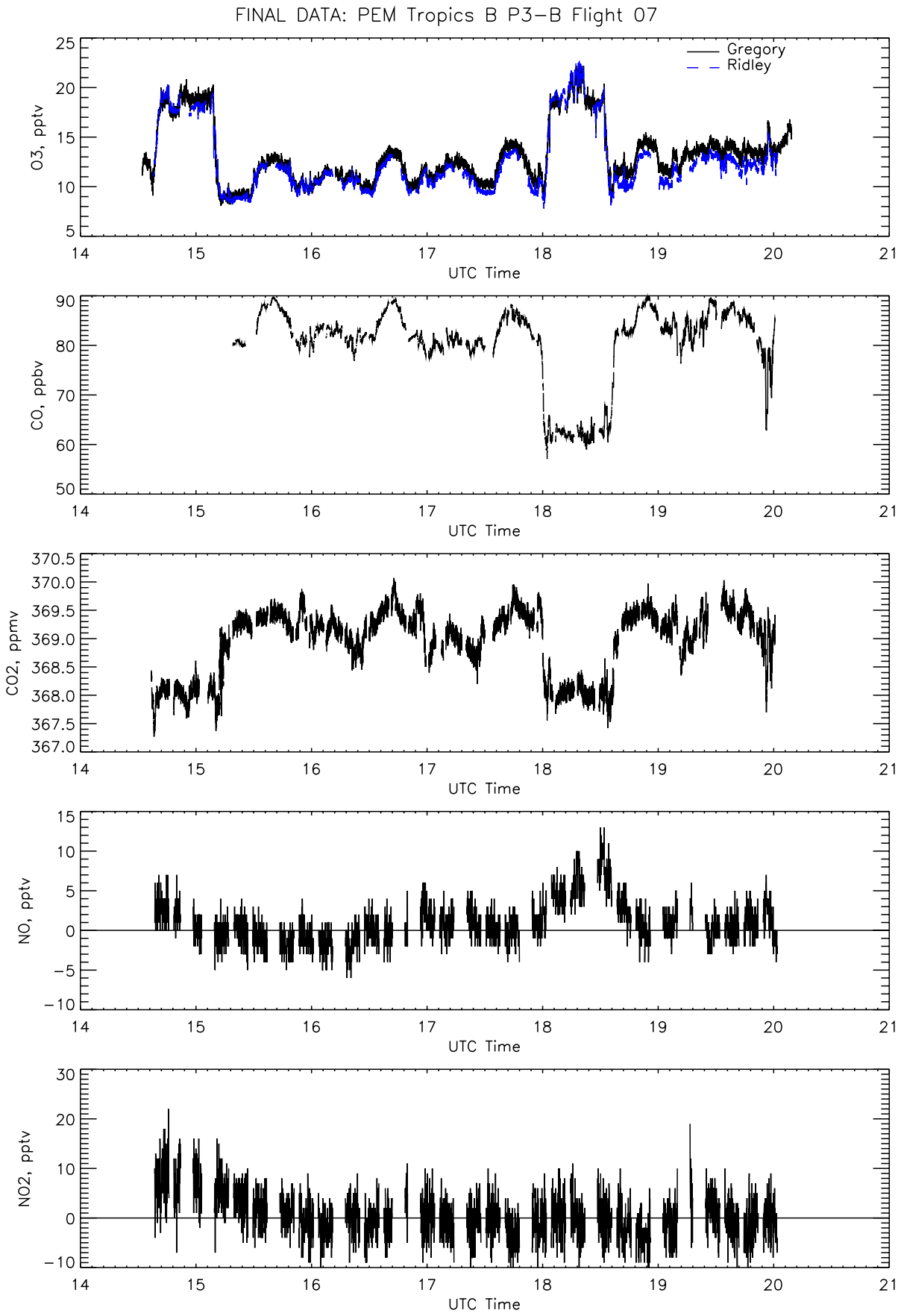
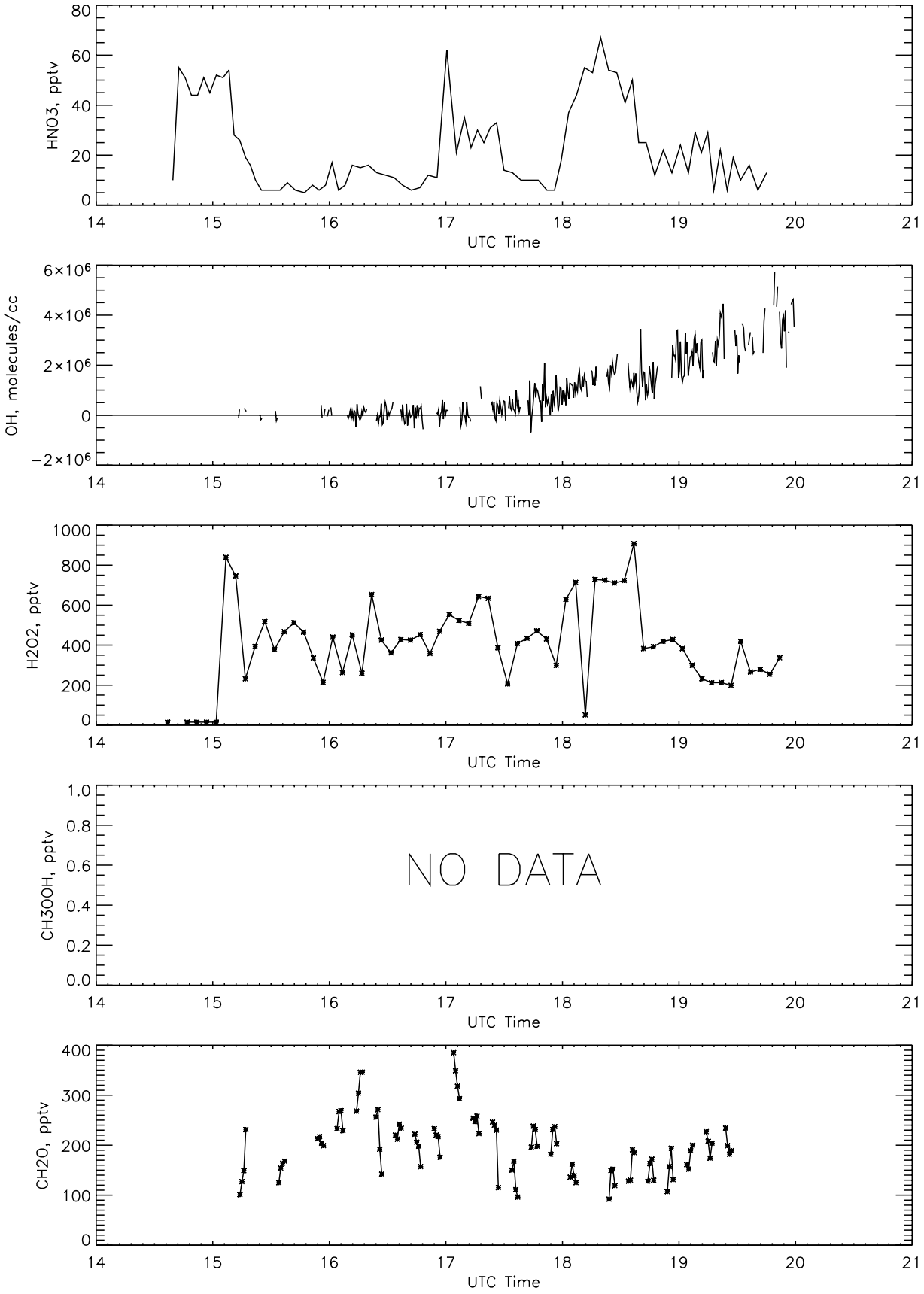
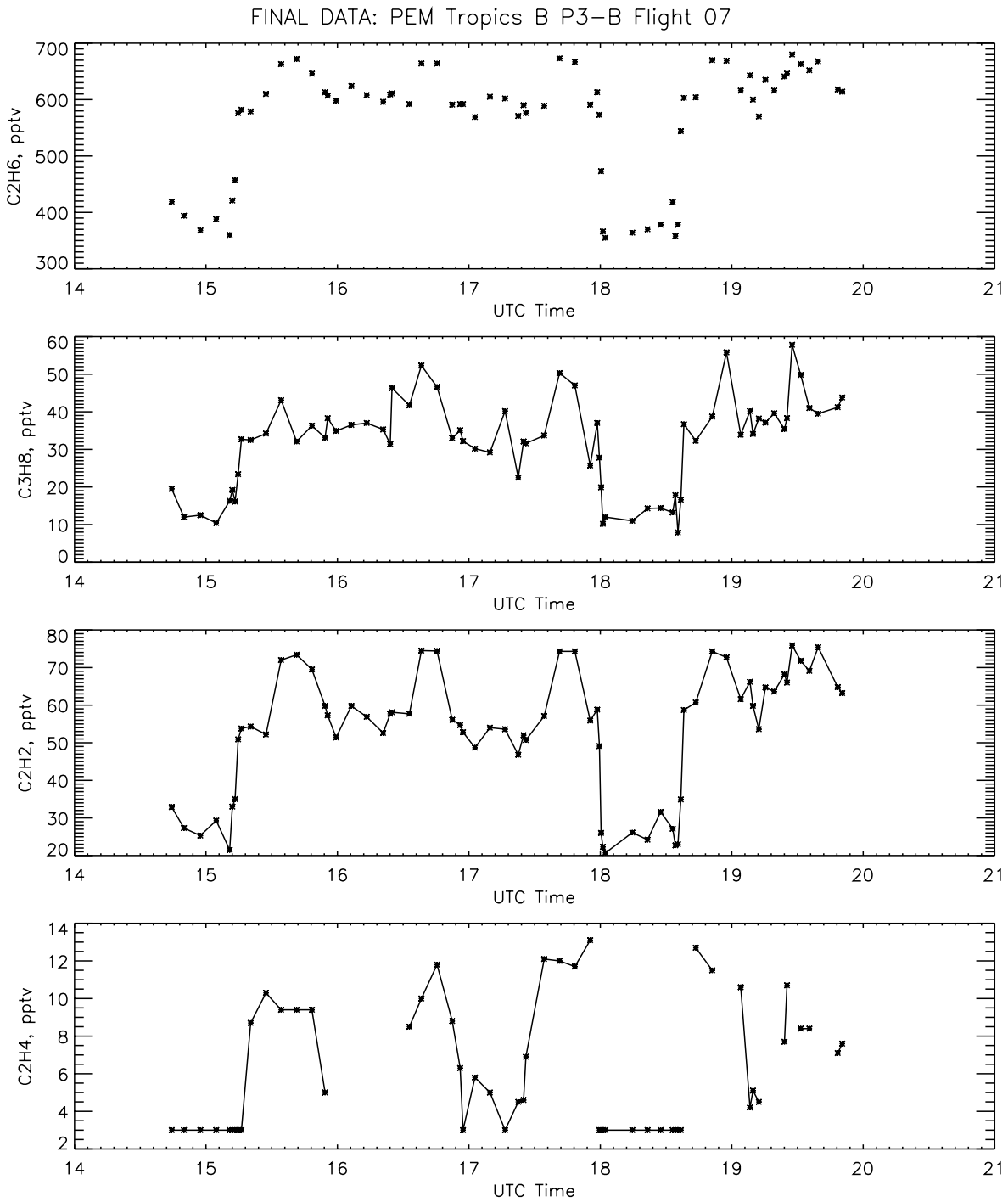

FINAL DATA: PEM Tropics B P3-B Flight 07
Lat, deg.
Lon, deg.
Altitude, ft
UTC Time
Temperature, DegC
TS
ProjDP
Relative Humidity, percent
clip: max=101.086
Lquid Water Content, g/m3


FINAL DATA: PEM Tropics B P3-B Flight 07
Gregory
Ridley
O3, pptv
CO, ppbv
CO2, ppmv
NO, pptv
NO2, pptv
UTC Time

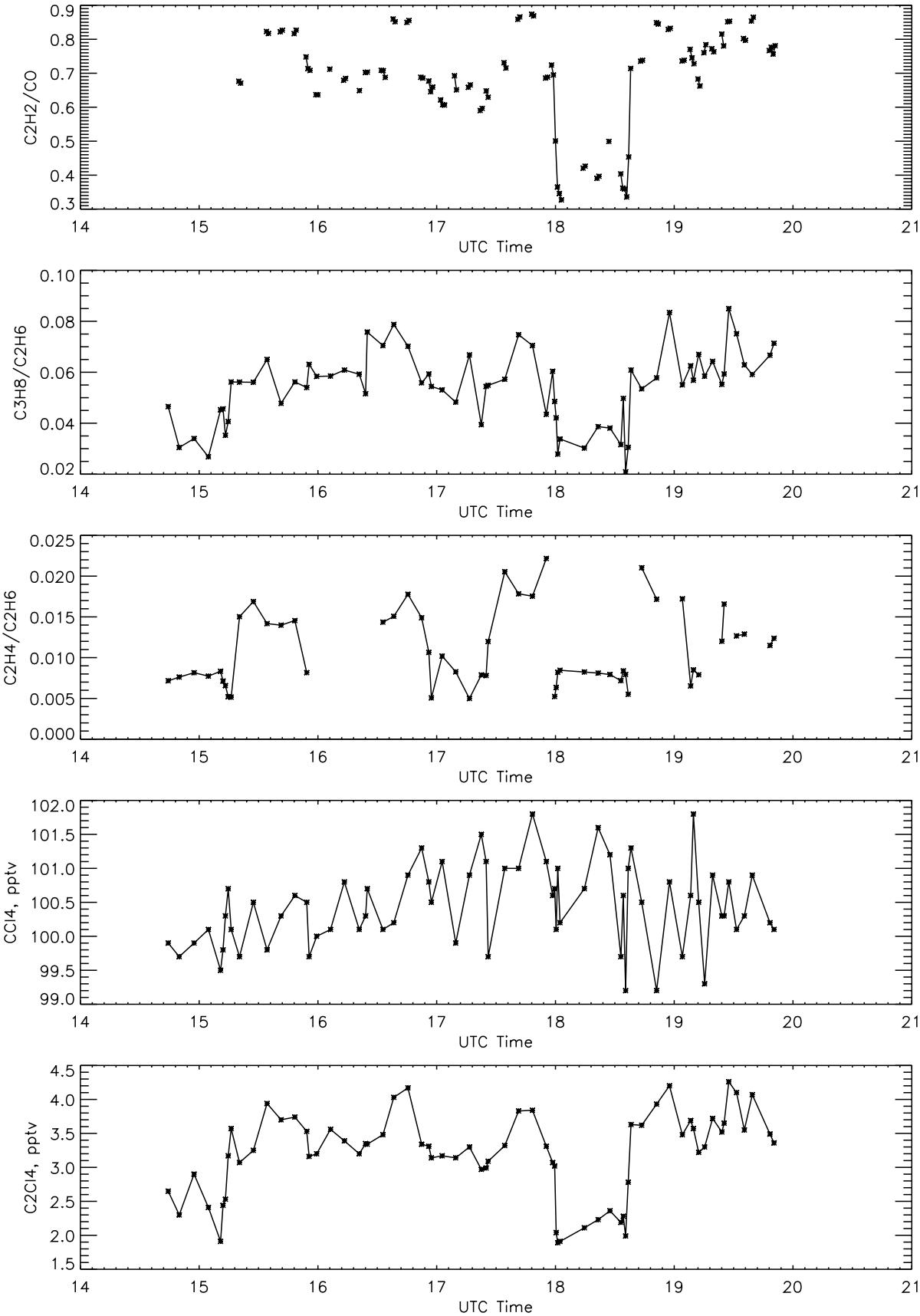
FINAL DATA: PEM Tropics B P3-B Flight 07



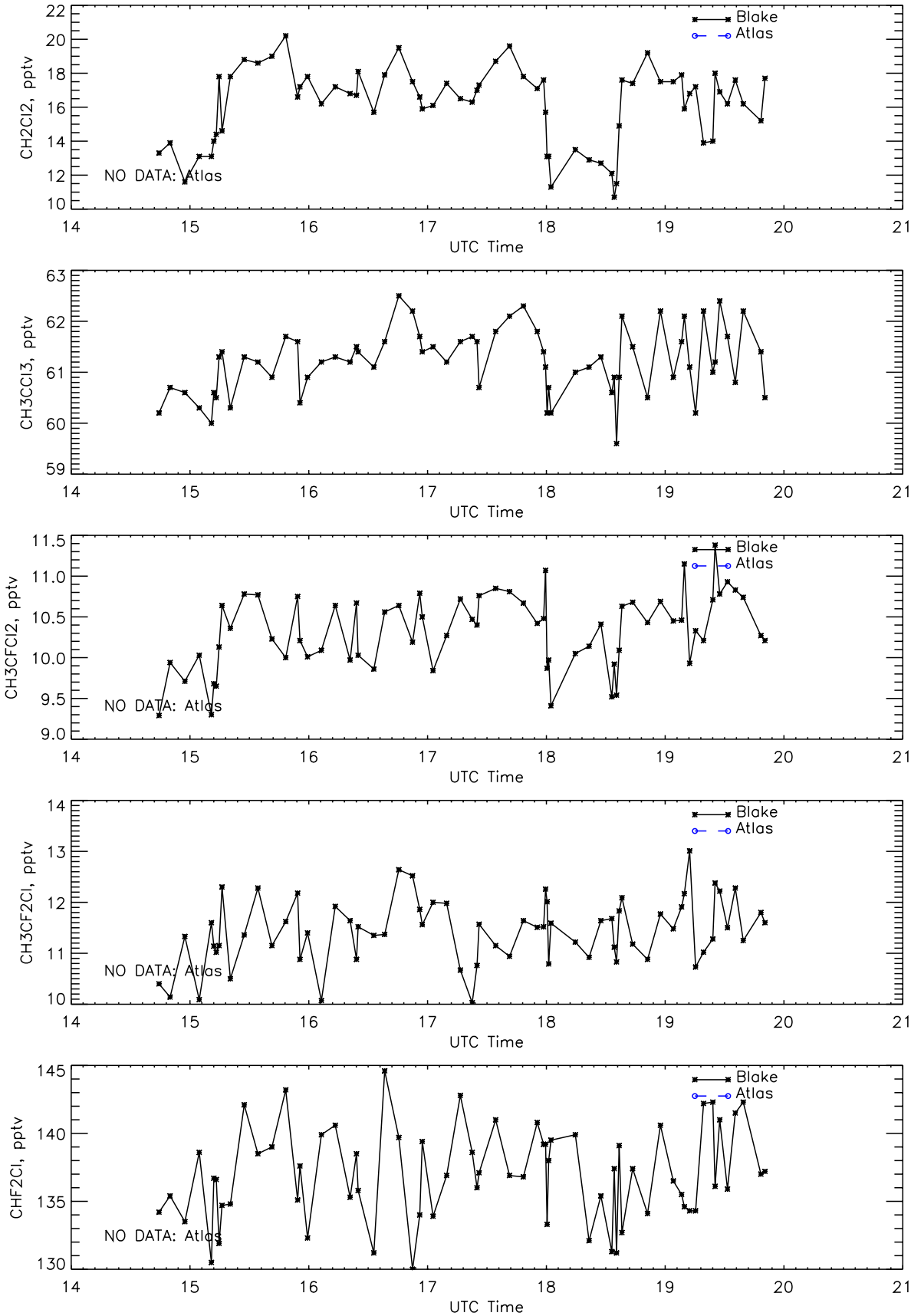

FINAL DATA: PEM Tropics B P3-B Flight 07
C2H6, pptv
C3H8, pptv
C2H2, pptv
C2H4, pptv
UTC Time

LEFT BLANK

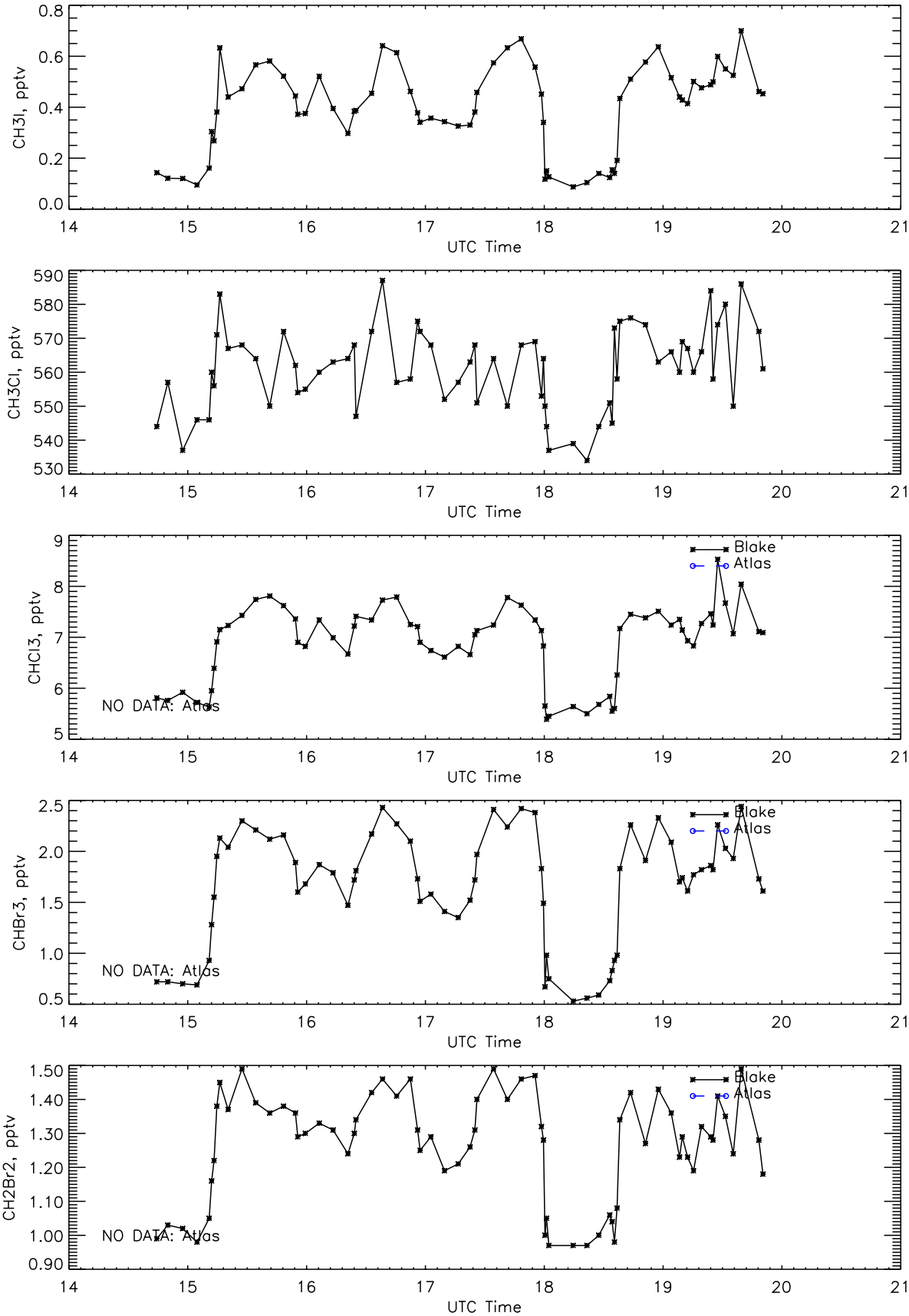
FINAL DATA: PEM Tropics B P3-B Flight 07

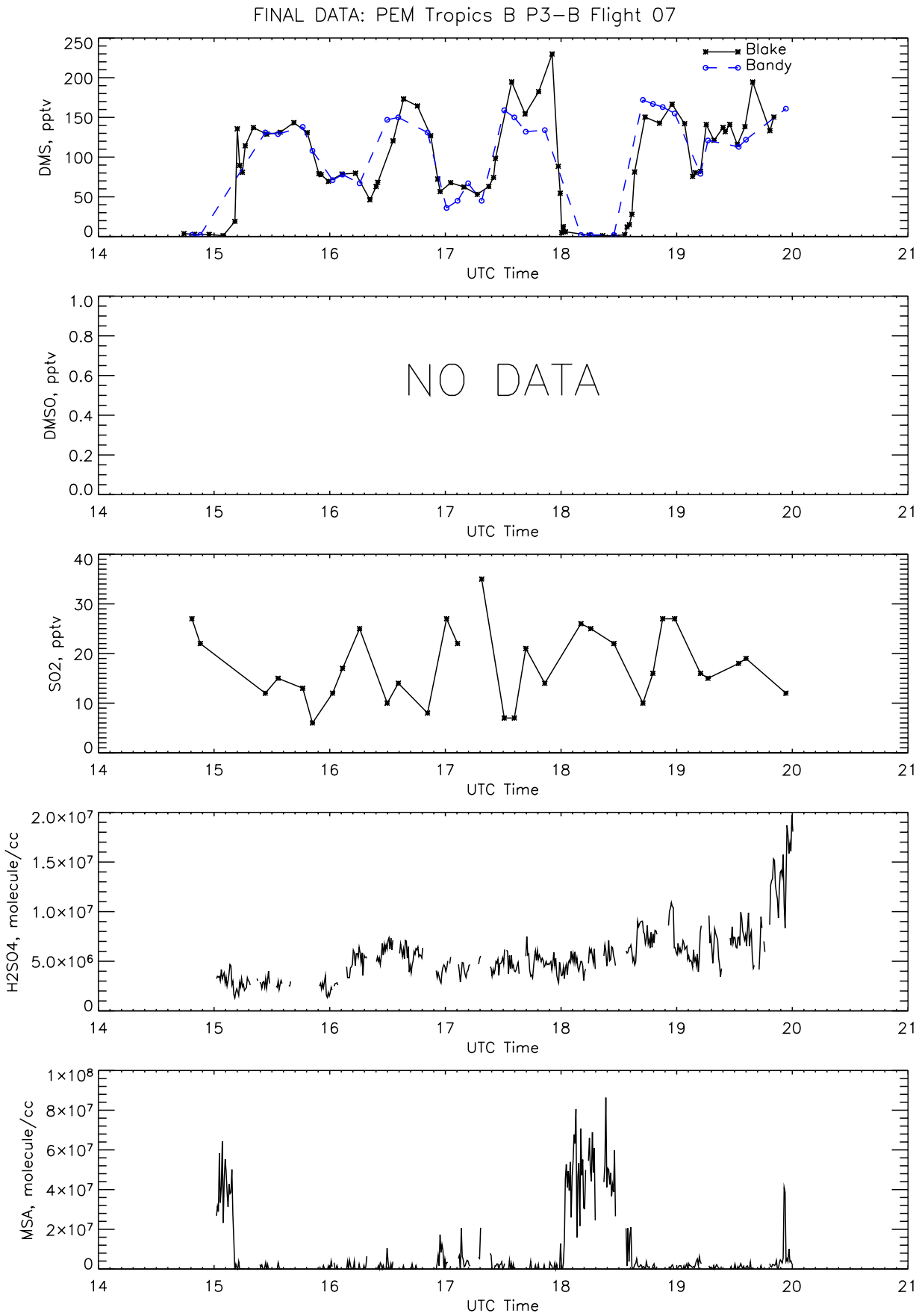


FINAL DATA: PEM Tropics B P3-B Flight 07

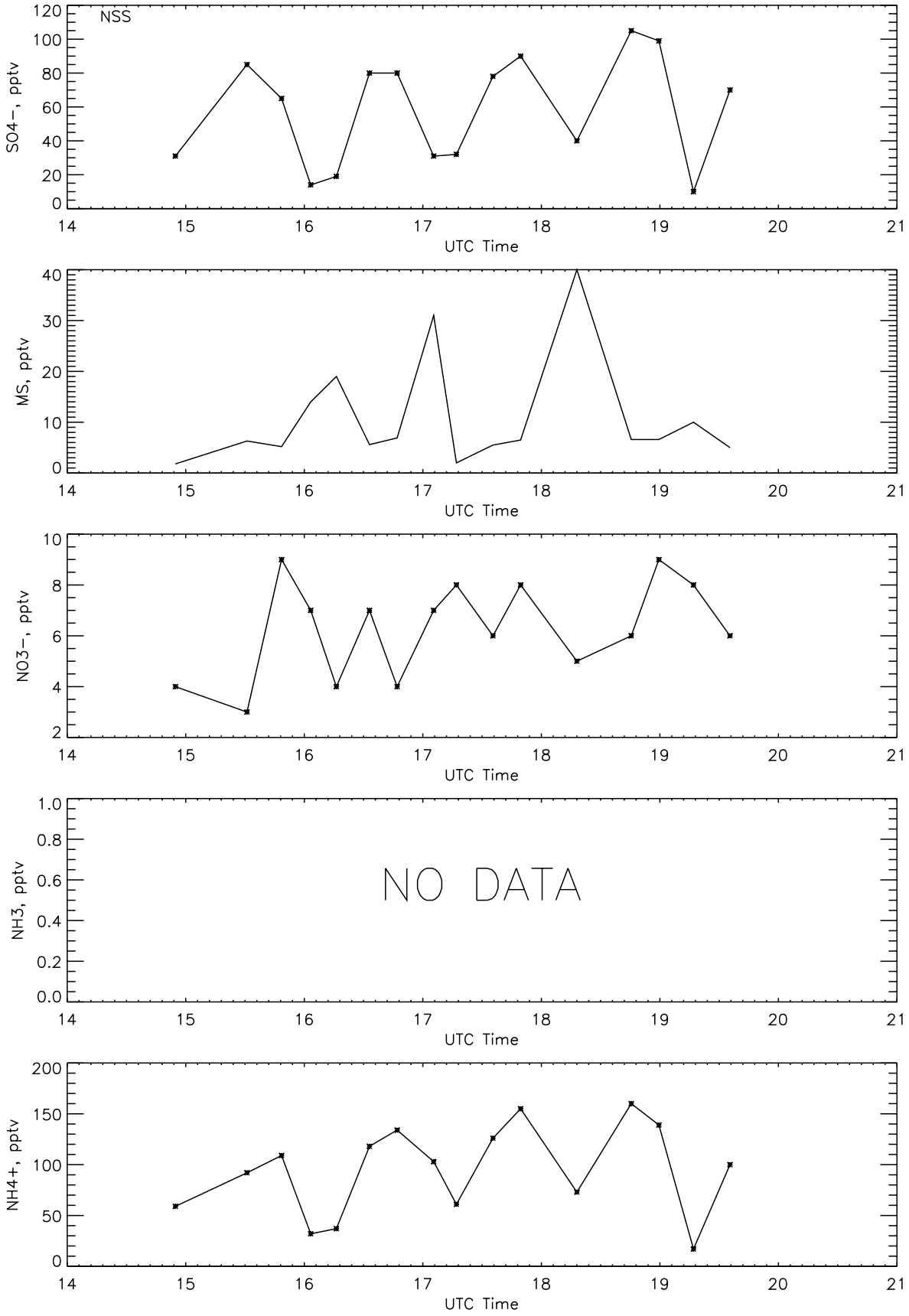


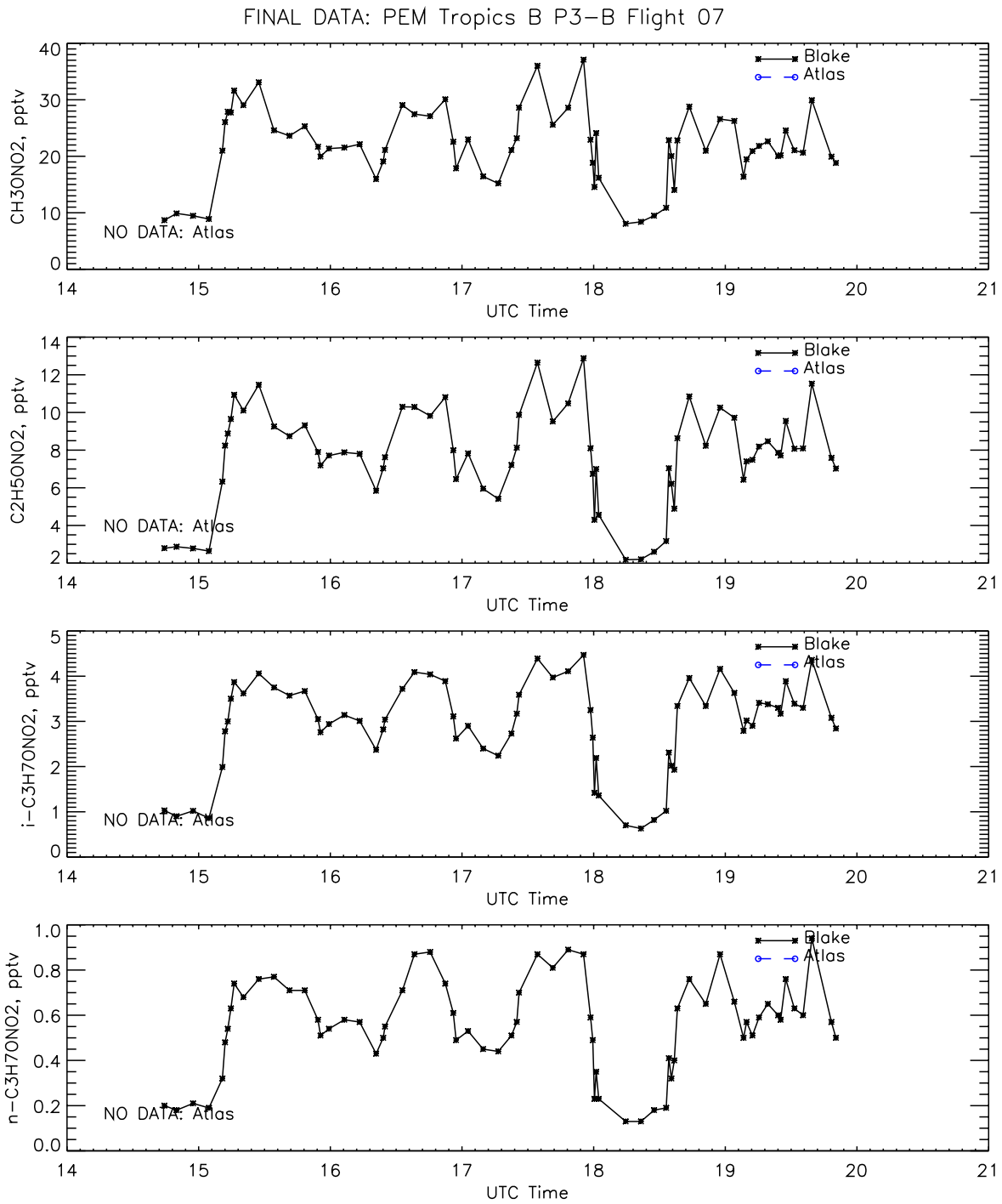
FINAL DATA: PEM Tropics B P3-B Flight 07



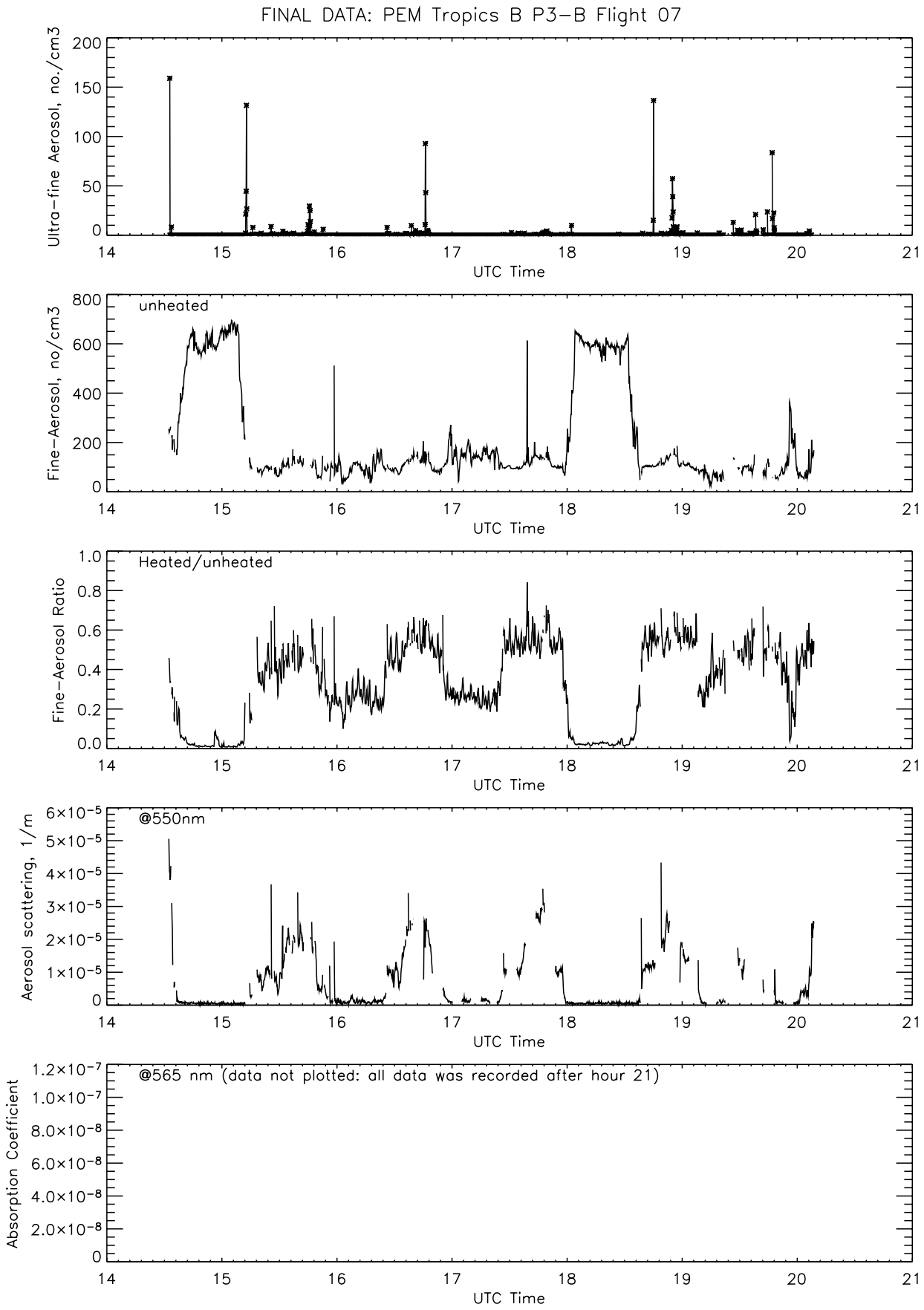

FINAL DATA: PEM Tropics B P3-B Flight 07
Blake
Bandy
DMS, pptv
DMSO, pptv
NO DATA
SO2, pptv
H2SO4, molecule/cc
MSA, molecule/cc
UTC Time

FINAL DATA: PEM Tropics B P3-B Flight 07

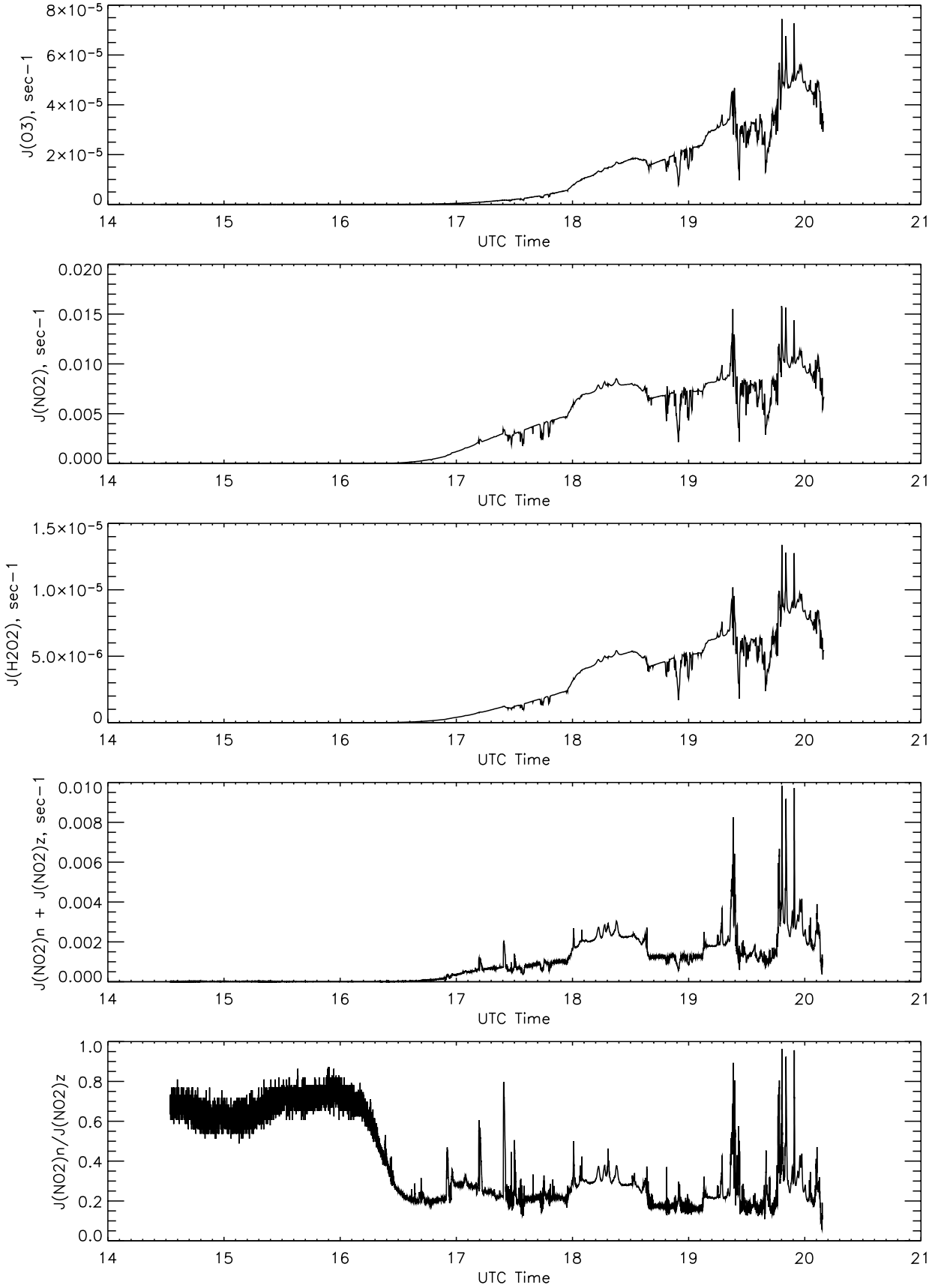


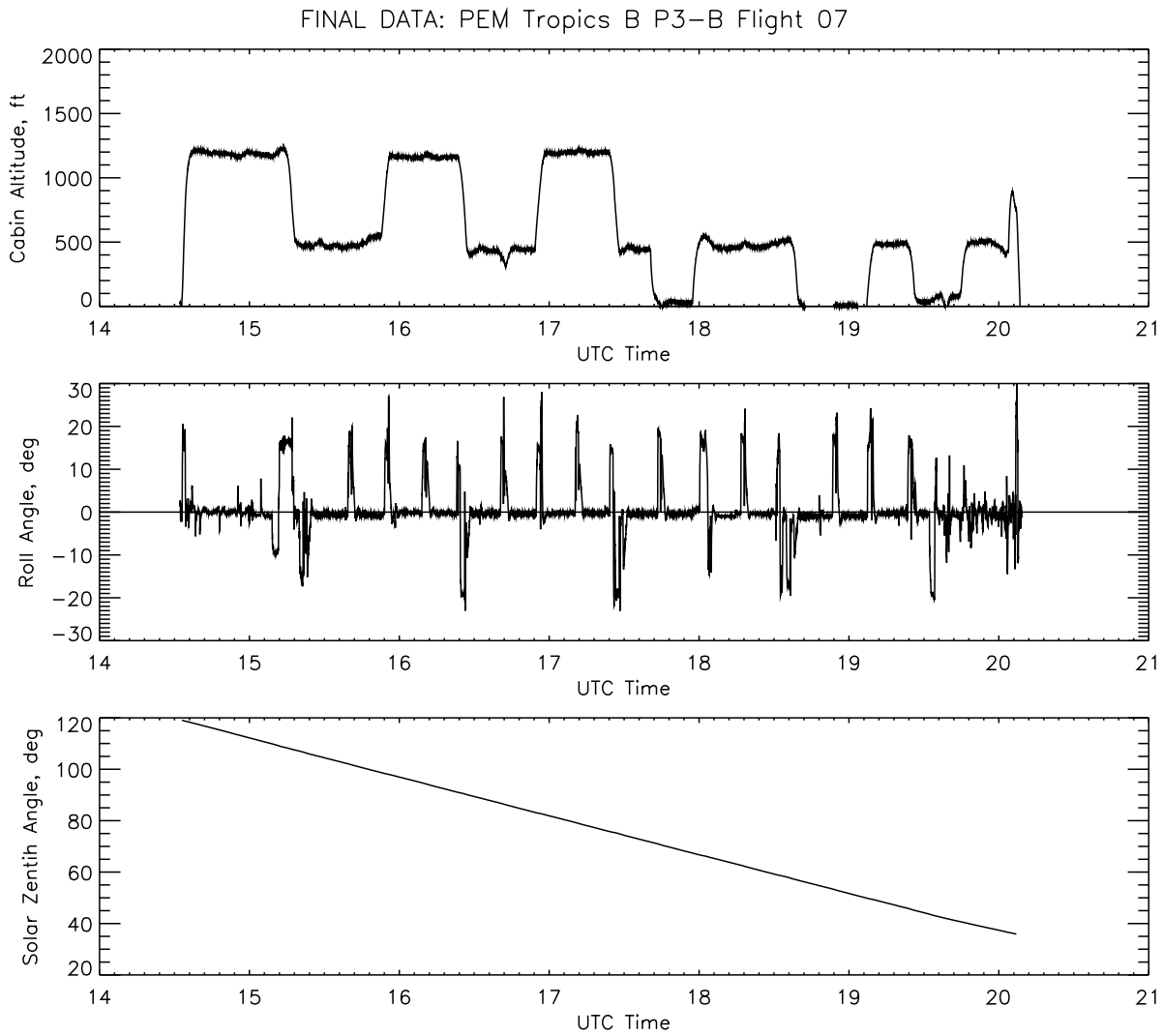

FINAL DATA: PEM Tropics B P3-B Flight 07
CH3ONO2, pptv
C2H5ONO2, pptv
i-C3H7ONO2, pptv
n-C3H7ONO2, pptv
UTC Time
Blake
Atlas
NO DATA: Atlas

LEFT BLANK


FINAL DATA: PEM Tropics B P3-B Flight 07
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 (data not plotted: all data was recorded after hour 21)
Absorption Coefficient
UTC Time

FINAL DATA: PEM Tropics B P3-B Flight 07




FINAL DATA: PEM Tropics B P3-B Flight 07
Cabin Altitude, ft
2000
1500
1000
500
0
14
15
16
17
18
19
20
21
UTC Time
Roll Angle, deg
30
20
10
0
−10
−20
−30
UTC Time
Solar Zenith Angle, deg
120
100
80
60
40
20
UTC Time