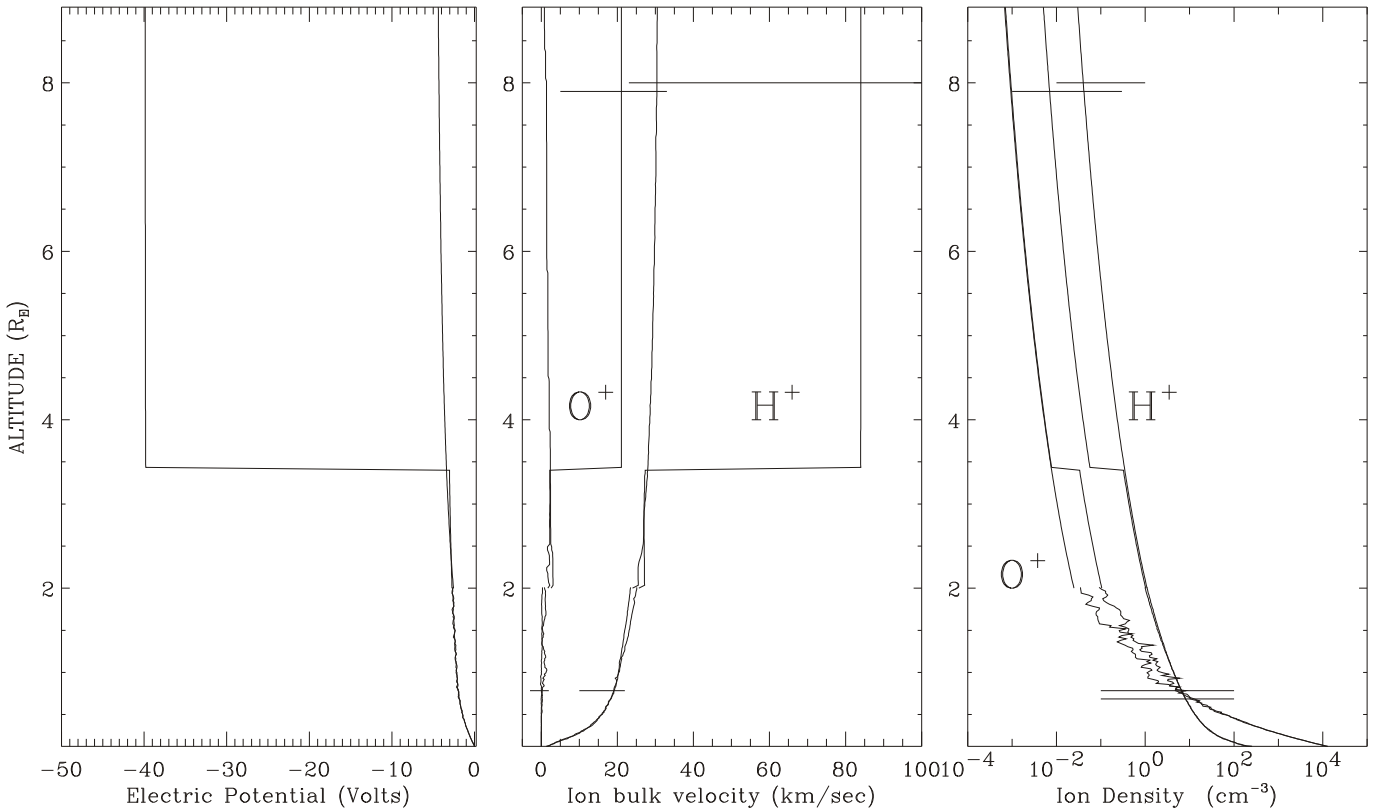
ALTITUDE (R_E)
8
6
4
2
−50
−40
−30
−20
−10
0
Electric Potential (Volts)
O^+
H^+
0
20
40
60
80
100
Ion bulk velocity (km/sec)
H^+
O^+
10^{-4}
10^{-2}
10^{0}
10^{2}
10^{4}
Ion Density (cm^{-3})