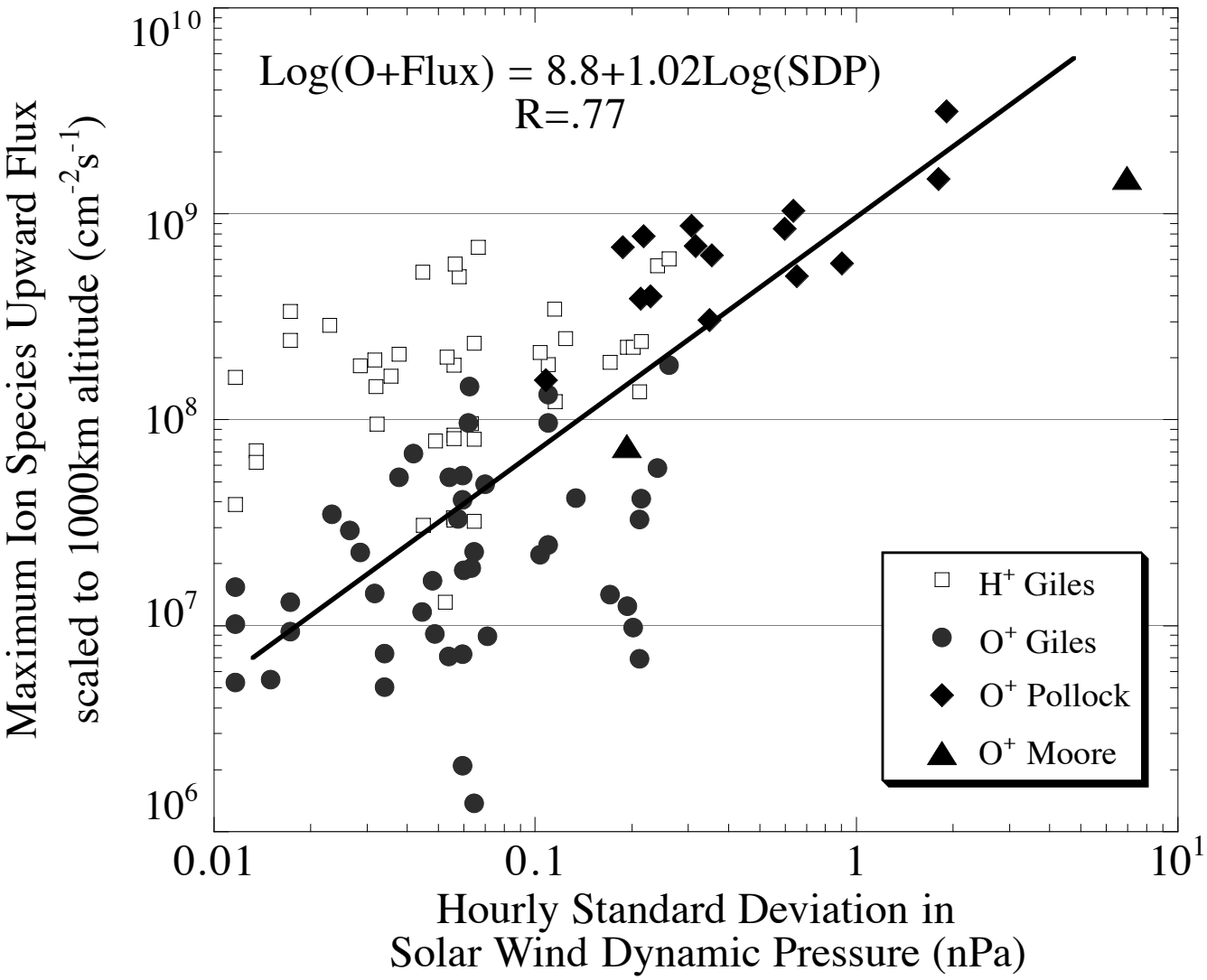
Log(O+Flux) = 8.8+1.02Log(SDP)
R=.77
Maximum Ion Species Upward Flux
scaled to 1000km altitude (cm^{-2}s^{-1})
10^{10}
10^{9}
10^{8}
10^{7}
10^{6}
0.01
0.1
1
10^{1}
Hourly Standard Deviation in
Solar Wind Dynamic Pressure (nPa)
H^+ Giles
O^+ Giles
O^+ Pollock
O^+ Moore