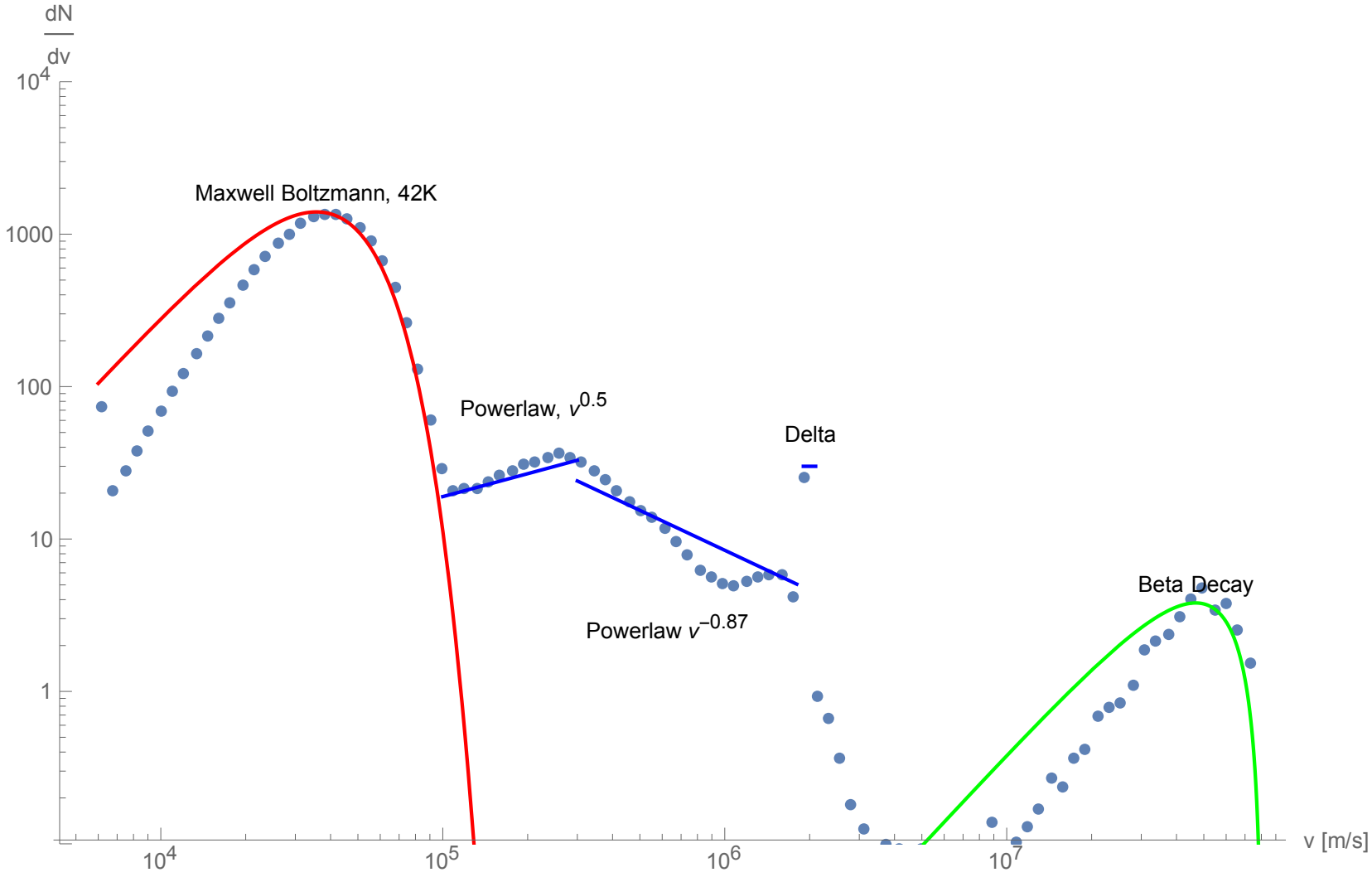

dN
dv
10^4
1000
100
10
1
Maxwell Boltzmann, 42K
Powerlaw, $v^{0.5}$
Delta
Powerlaw $v^{-0.87}$
Beta Decay
10^4
10^5
10^6
10^7
v [m/s]