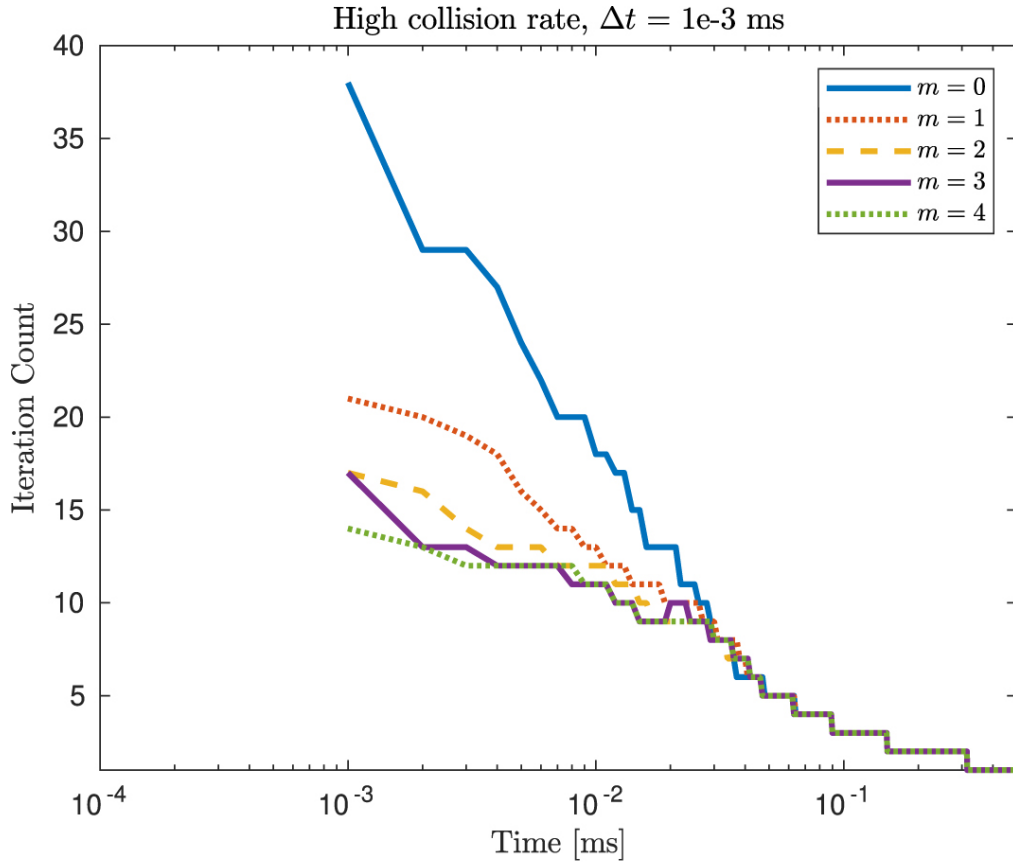
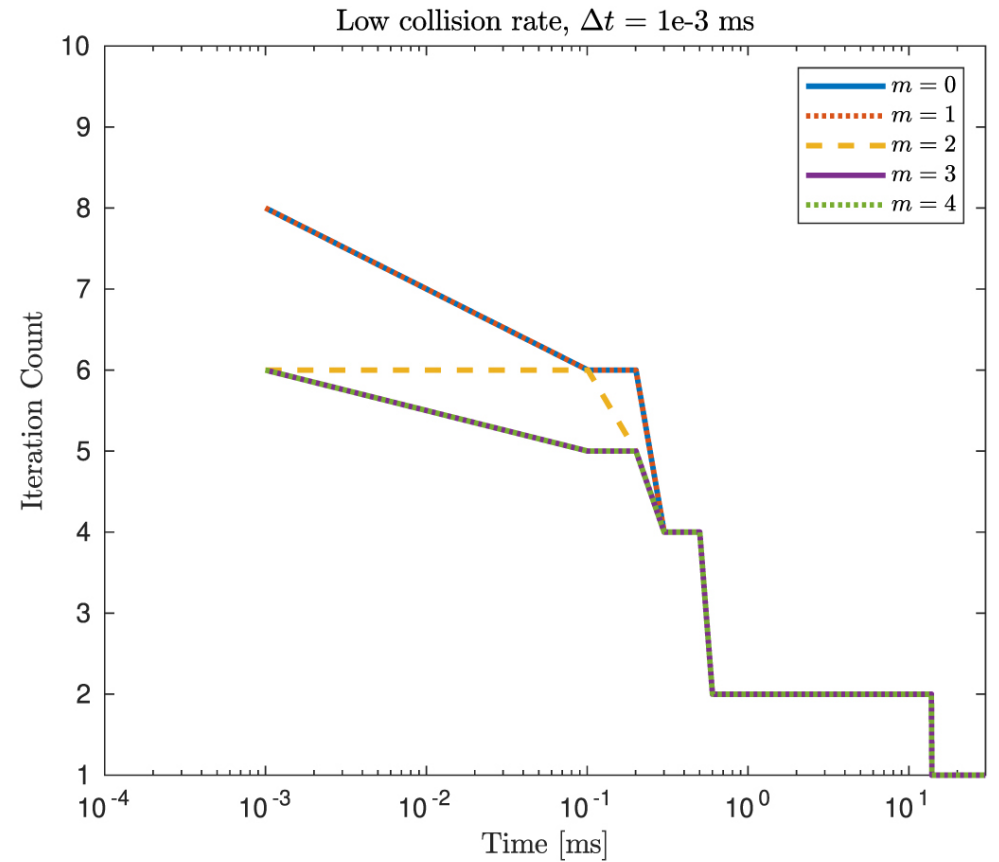


© 2021. The American Astronomical Society. All rights reserved.



(a) High collision rate, $\rho = 1.084 \times 10^{14} \text{ g cm}^{-3}$, $T = 1.845 \times 10^{11} \text{ K}$, $Y_e = 0.2728$



(b) Low collision rate, $\rho = 1.032 \times 10^{12} \text{ g cm}^{-3}$, $T = 8.806 \times 10^{10} \text{ K}$, $Y_e = 0.1347$