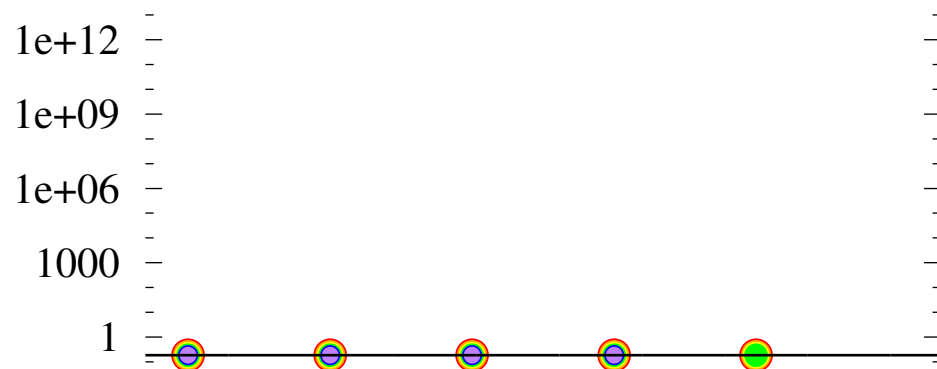


Ideal Gas

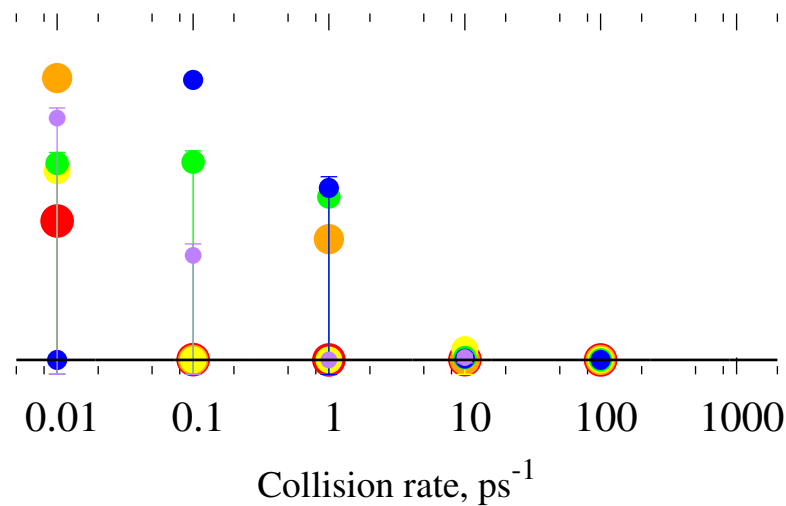
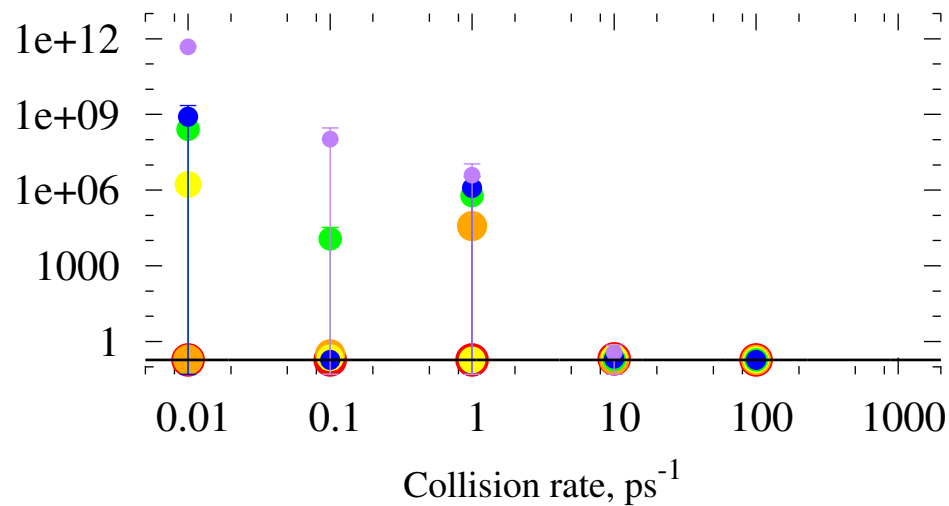
 $\langle v^2 \rangle, (\text{nm/ps})^2$ 

$\Delta t = 0.5$
 $\Delta t = 1.0$
 $\Delta t = 2.0$
 $\Delta t = 4.0$
 $\Delta t = 8.0$
 $\Delta t = 16.0$
3kT/m

Water

 $\langle v^2 \rangle, (\text{nm/ps})^2$ 

LJ Fluid

 $\langle v^2 \rangle, (\text{nm/ps})^2$ 

Timescale Corrected

Uncorrected