Mean Square Displacement for type 1 particle at each temperature 10^1 10⁰ log of MSD (Å^2) T = 1.5T = 1.0 10^{-1} T = 0.98.0 = TT = 0.7 10^{-2} T = 0.65T = 0.6T = 0.55T = 0.510⁻³ T = 0.475T = 0.45 10^{2} 10³ 10^{4} 10⁷ 10^{5} 10^{6} log of $\tau(ps)$