

$n_p=256, r_{\text{cutoff}}=2.5, \text{FCC structure}$
MD $\rightarrow t_{\text{eq}}=5000, t_{\text{run}}=1000, \Delta t=.005$
BD $\rightarrow t_{\text{eq}}=100000, t_{\text{ens}}=10, t_{\text{run}}=50000, \Delta t=.001$
MCD $\rightarrow \text{MCstep}_{\text{eq}}=10000, \text{MCstep}_{\text{run}}=1000, \Delta t=.005$

