

$n_p=256, r_{\text{cutoff}}=2.5, \text{FCC structure}$
 BD -> $t_{\text{eq}}=15000, t_{\text{ens}}=10, t_{\text{run}}=15000, \Delta t=.001$
 MD -> $t_{\text{eq}}=2000, t_{\text{run}}=1000, \Delta t=.005$
 MCD -> $\text{MCstep}_{\text{eq}}=3000, \text{MCstep}_{\text{run}}=2000, \Delta t=.005$

