

 $N = 2800, r_{\text{cut}} = 1.8 \text{ nm}$ $N = 1400, r_{\text{cut}} = 1.0 \text{ nm}$ $N = 2800, r_{\text{cut}} = 1.4 \text{ nm}$ $N = 800, r_{\text{cut}} = 1.0 \text{ nm}$