

$N_{\text{tot}} = 580K$ ,  $N_{\text{init}} = 100$ ,  $\rho = 0.0$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 40.0$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$   
 $\lambda_E = 1.0$ , algo = 2

