

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

