$$N_{\mathrm{tot}} = 580K, \; \rho = 0.0, \; \epsilon_{\rho} = 0.04, \; \mu = 40.0, \; \sigma_{\mu} = 0.0, \; \beta = 0.01, \; \sigma_{\beta} = 0.0$$
  
 $\lambda_{E} = 1.0, \; \lambda_{I} = 1.0, \; \mathrm{algo} = 2$ 

