$$N_{\rm tot} = 5.8M, \, \rho = 0.0, \, \epsilon_{\rho} = 0.04, \, \mu = 40.0, \, \sigma_{\mu} = 0.0, \, \beta = 0.01, \, \sigma_{\beta} = 0.0, \, {\rm algo} = 2, \, N_{\rm init} = 100$$
  $\lambda_E = 1.0, \, \lambda_I = 1.0, \, {\rm rand.inf.} = {\rm True}, \, N_{\rm retries}^{\rm connect} = 0$   $N_{\rm events} = 0$   $v. = 1.0, \, \#10$ 

