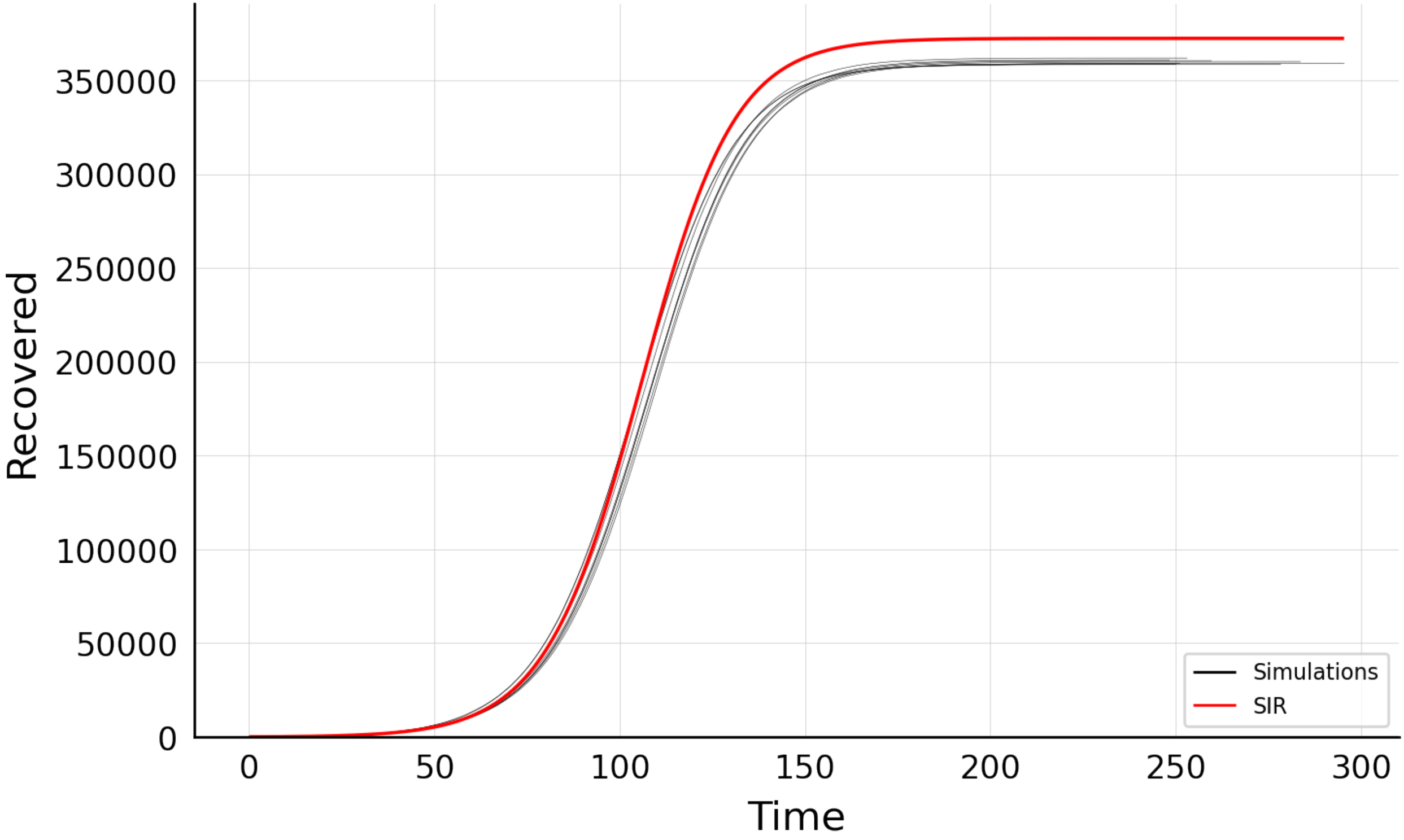
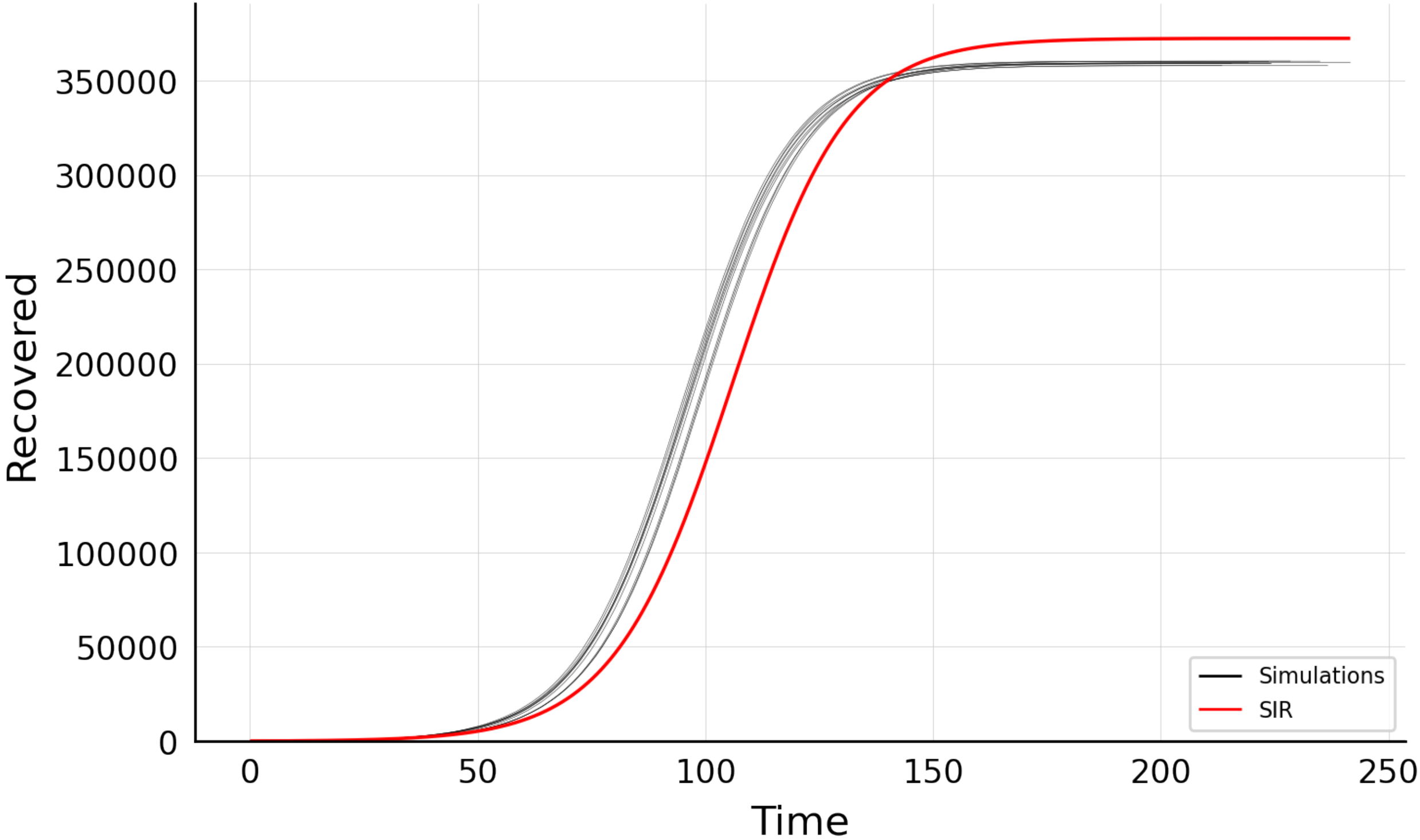
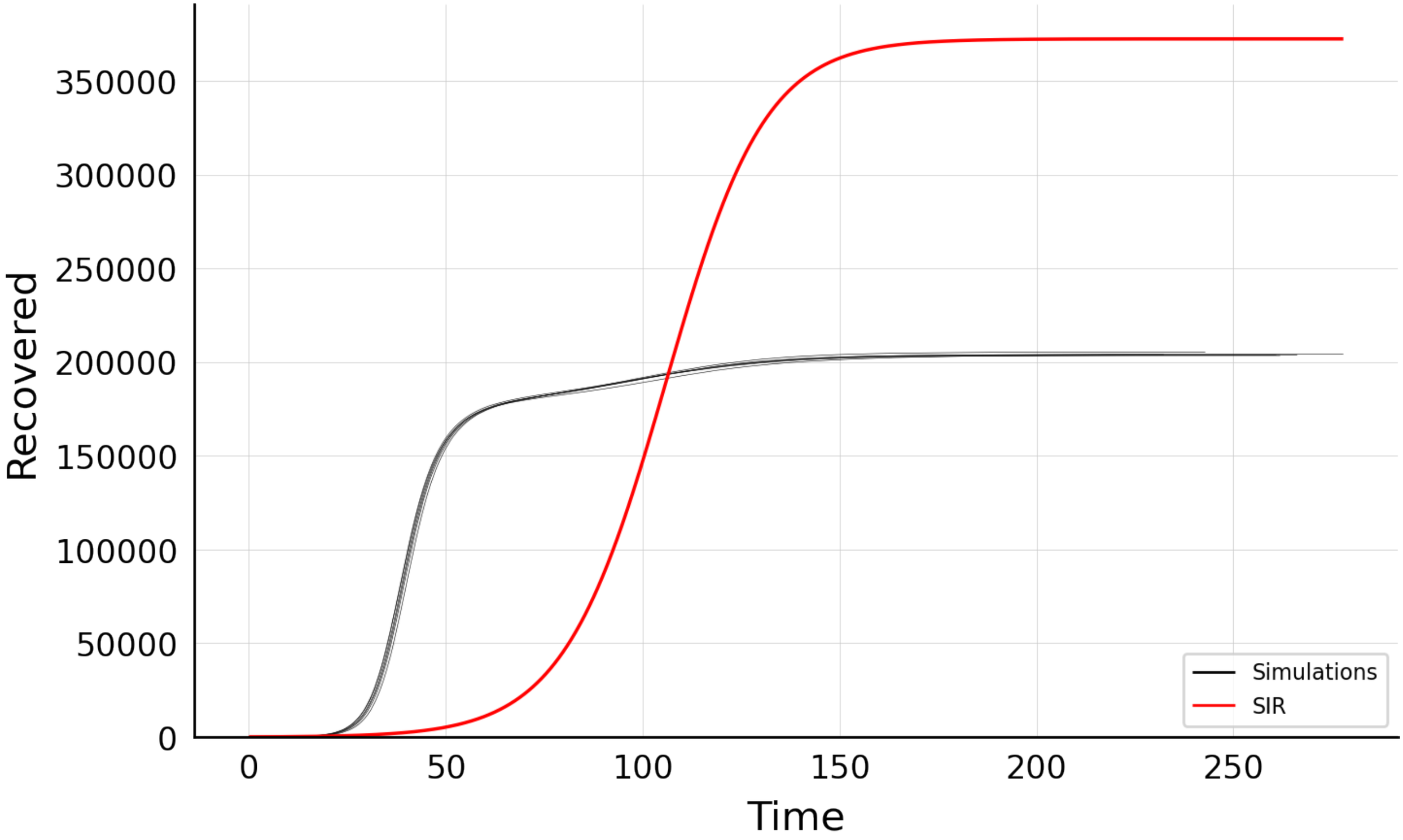
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 0.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 0.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#8$



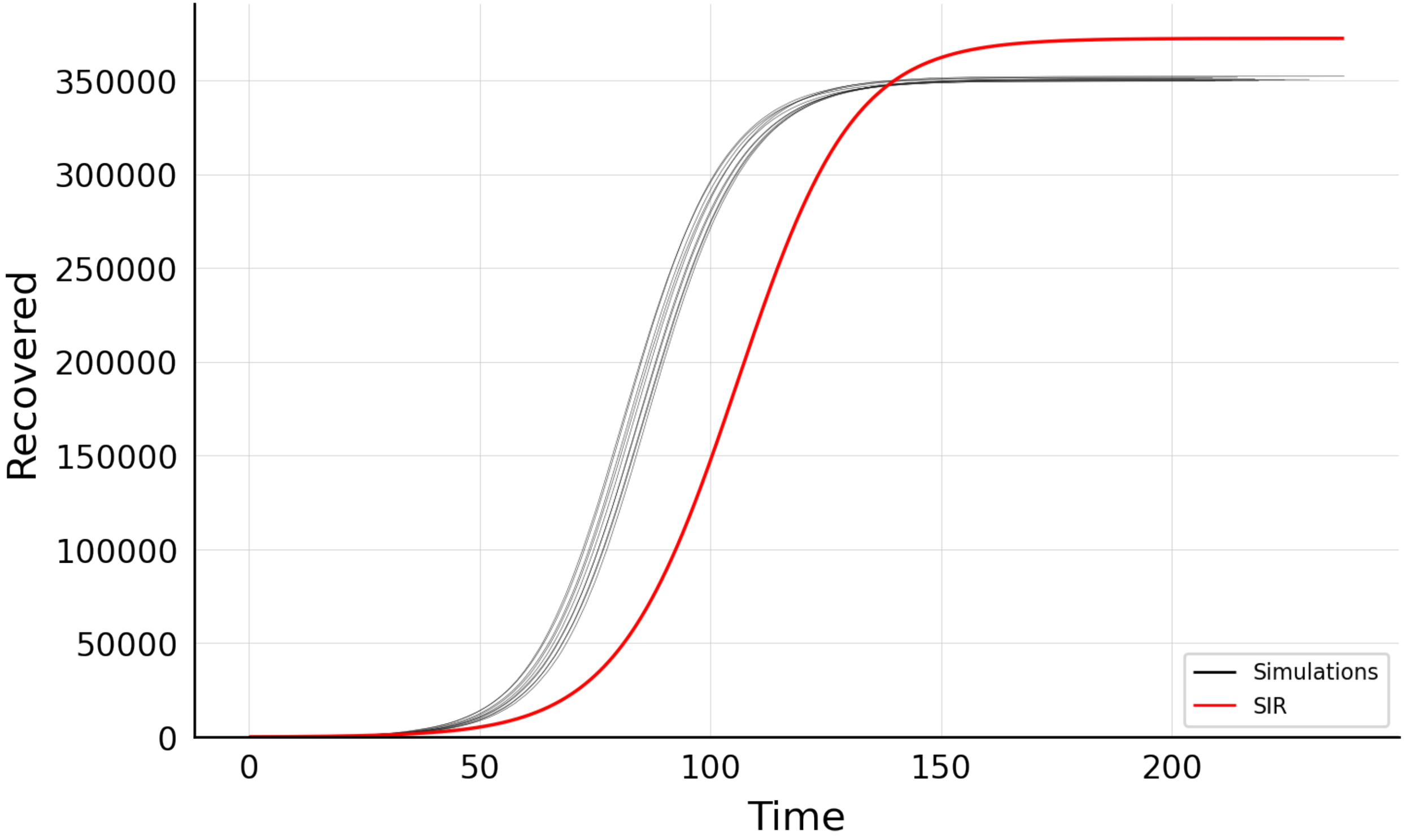
$$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 0.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 10.0$$
$$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$$



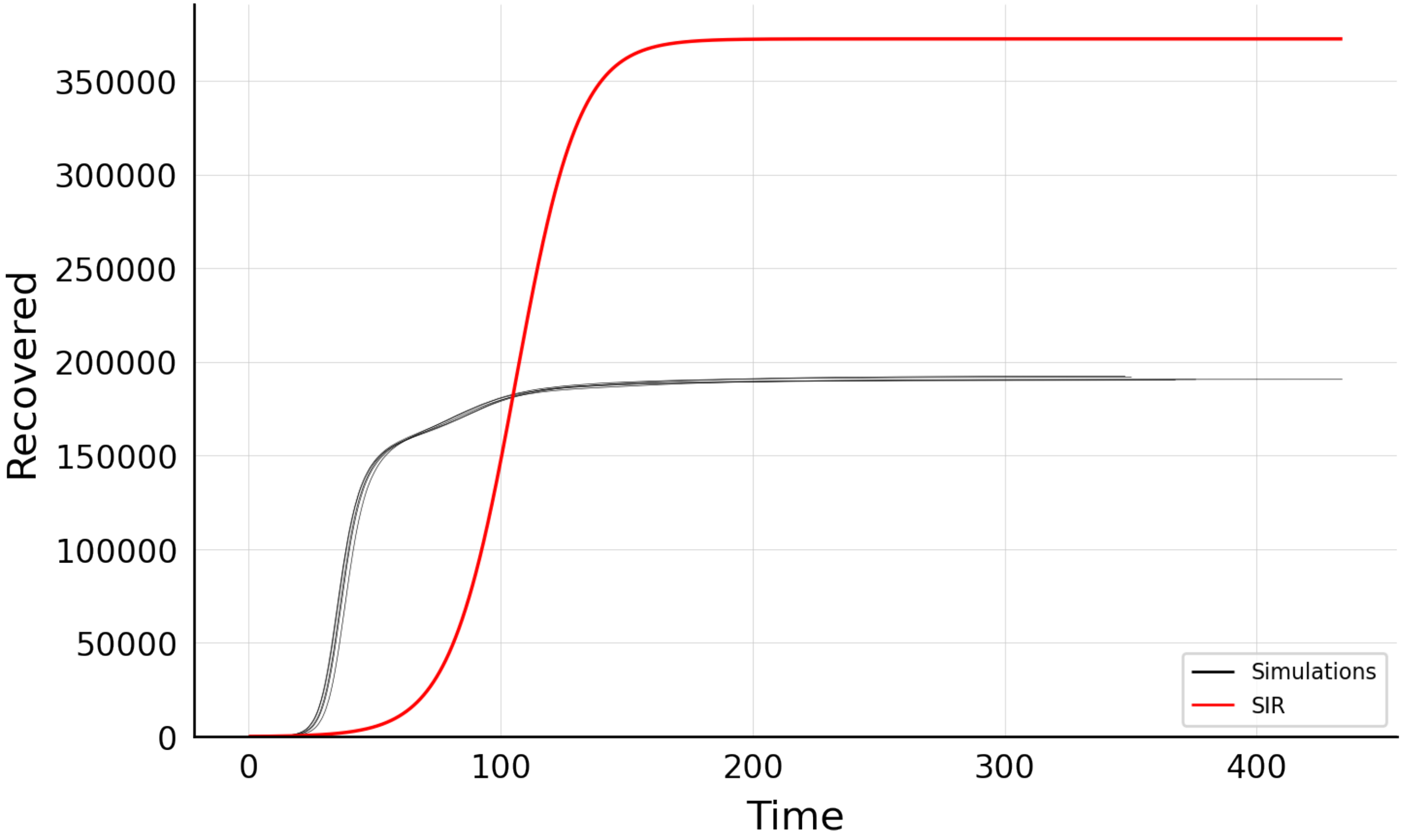
$$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 0.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 100.0$$
$$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#6$$



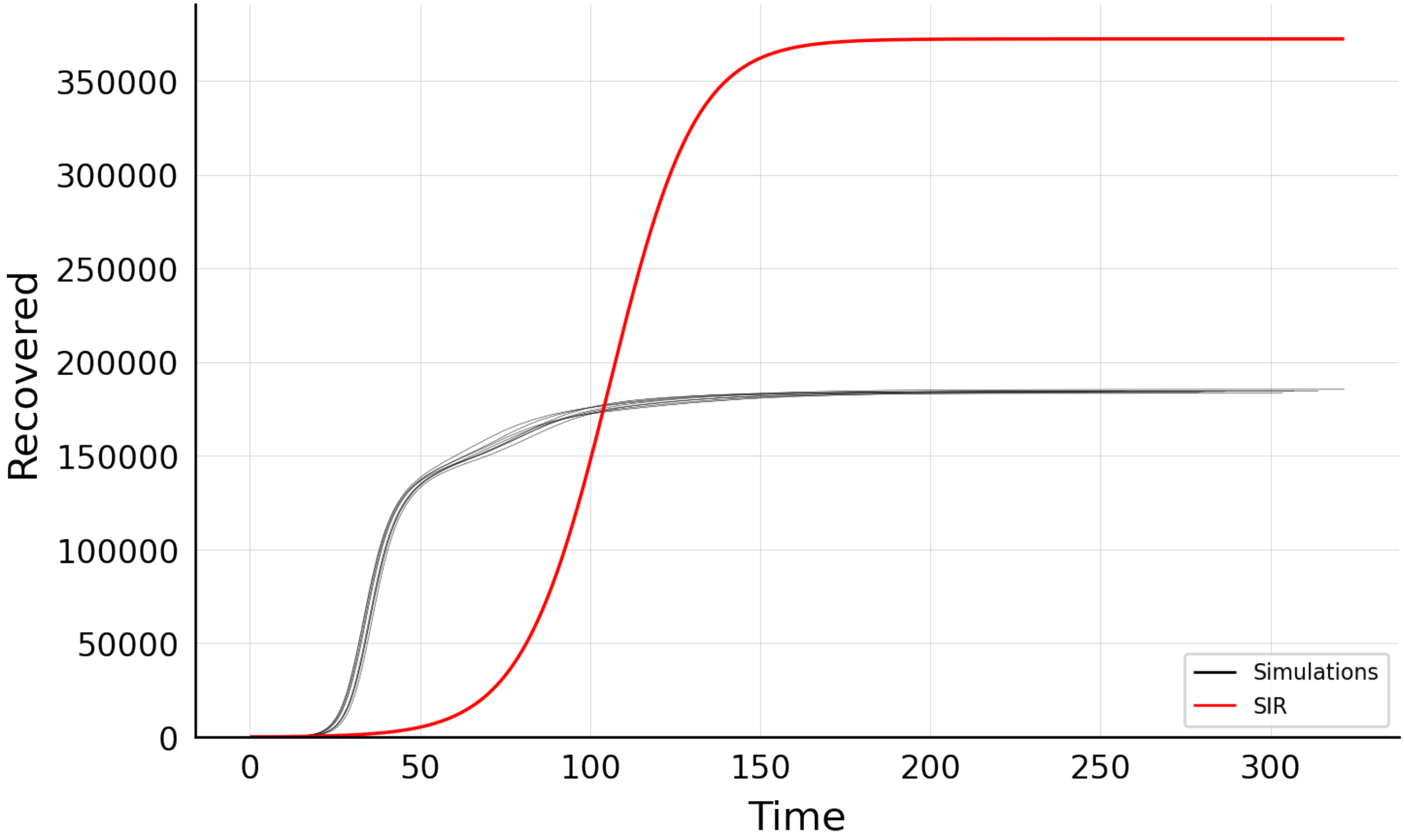
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 0.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 15.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



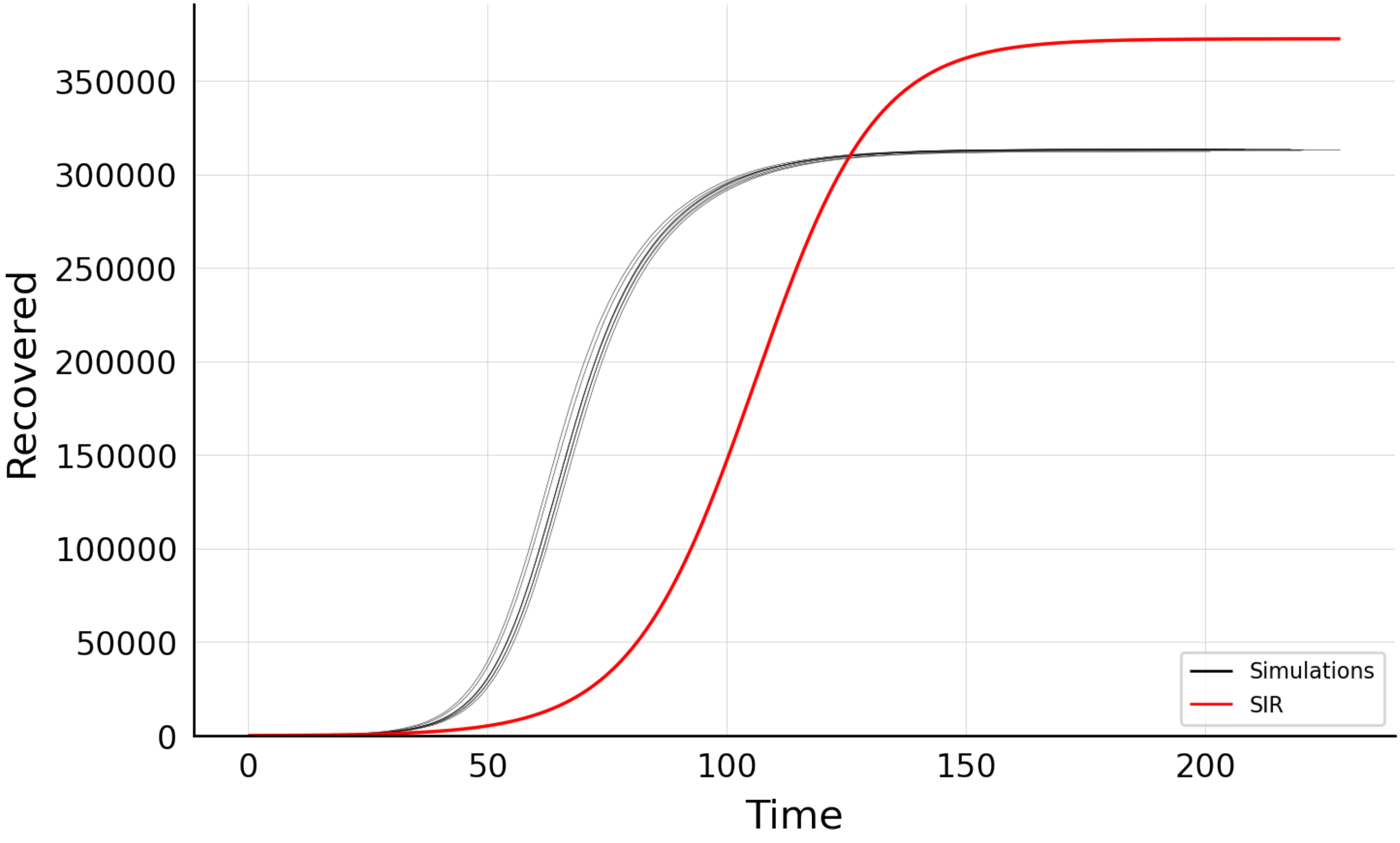
$$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 0.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 150.0$$
$$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#5$$



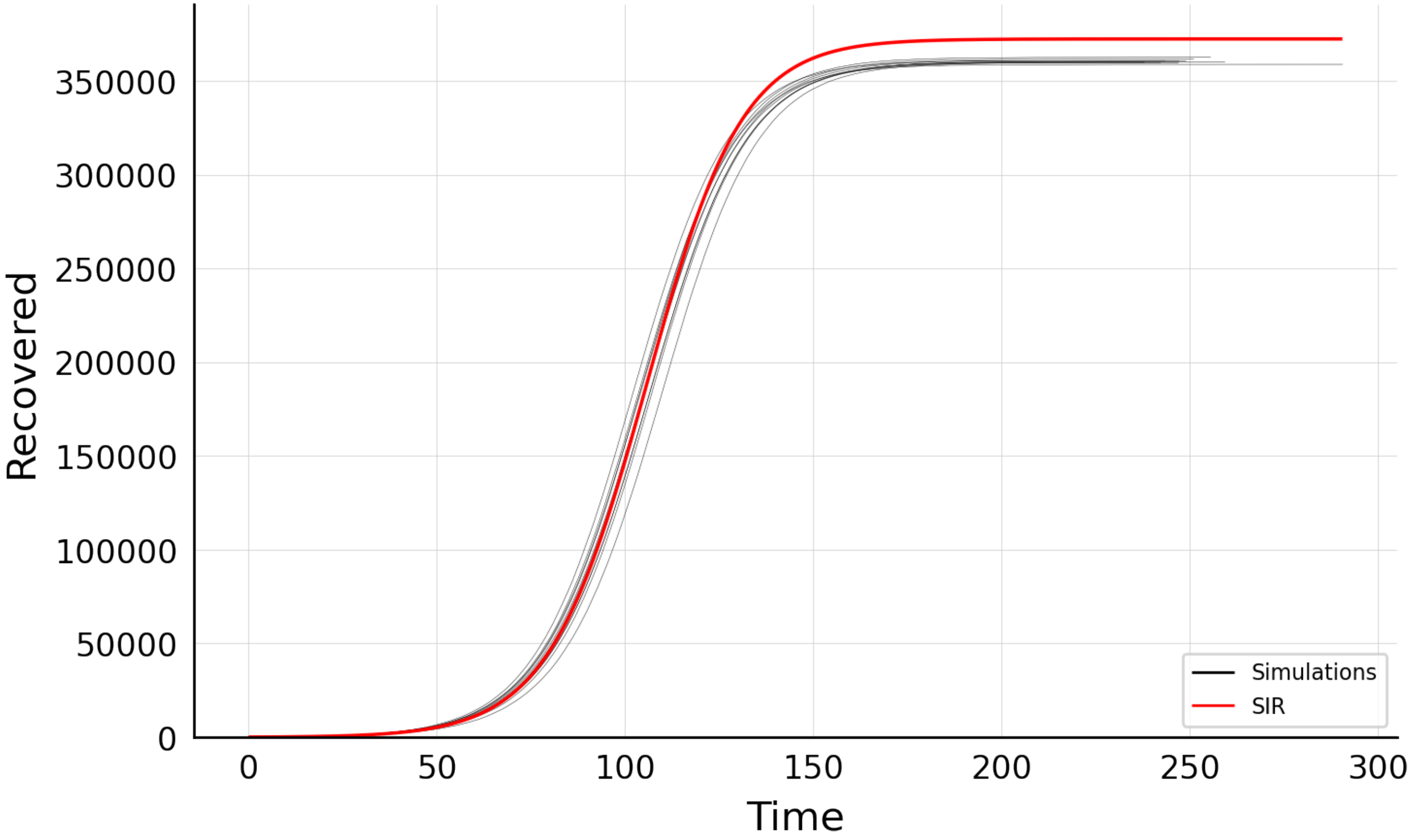
$$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 0.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 200.0$$
$$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#8$$



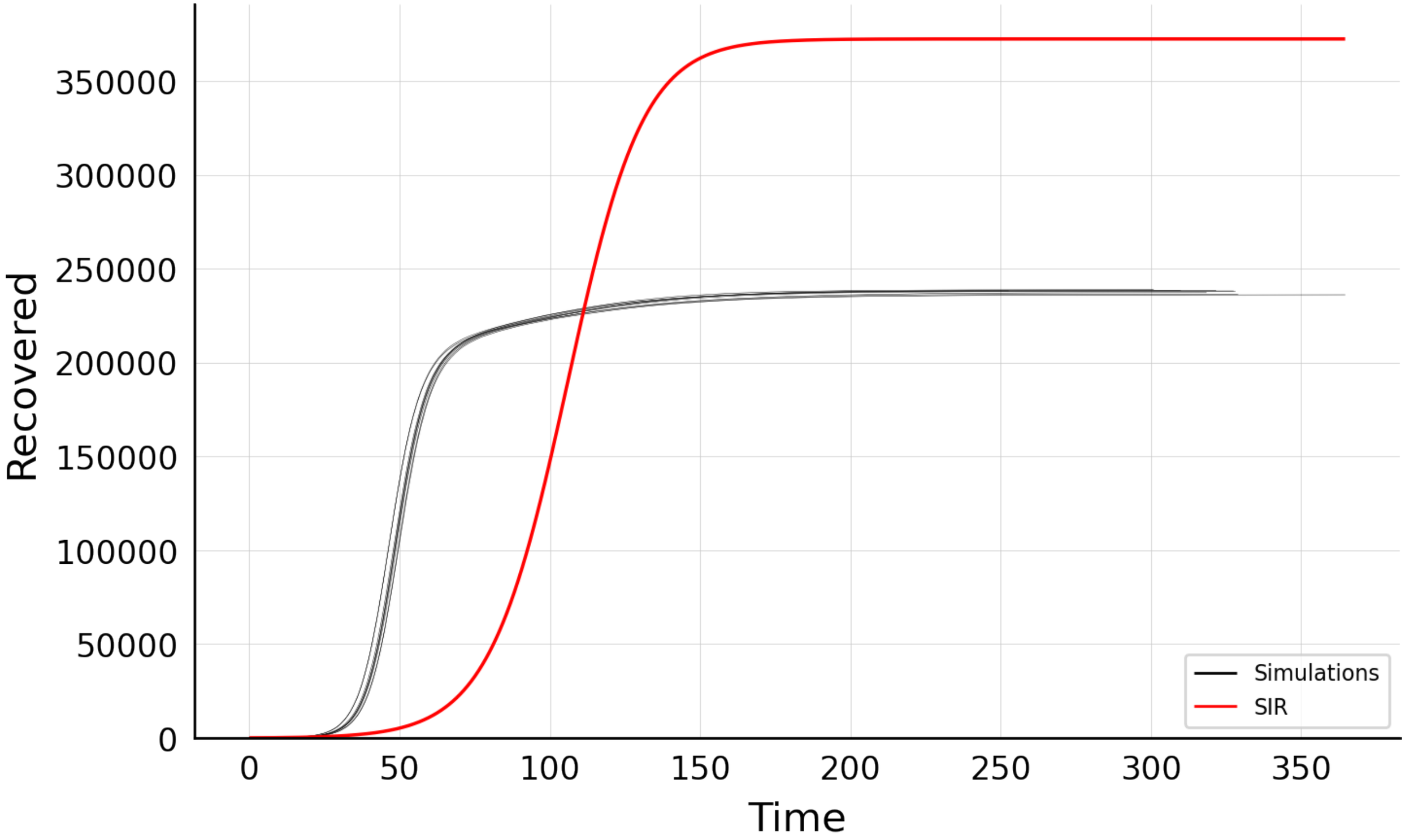
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 0.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 25.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#8$



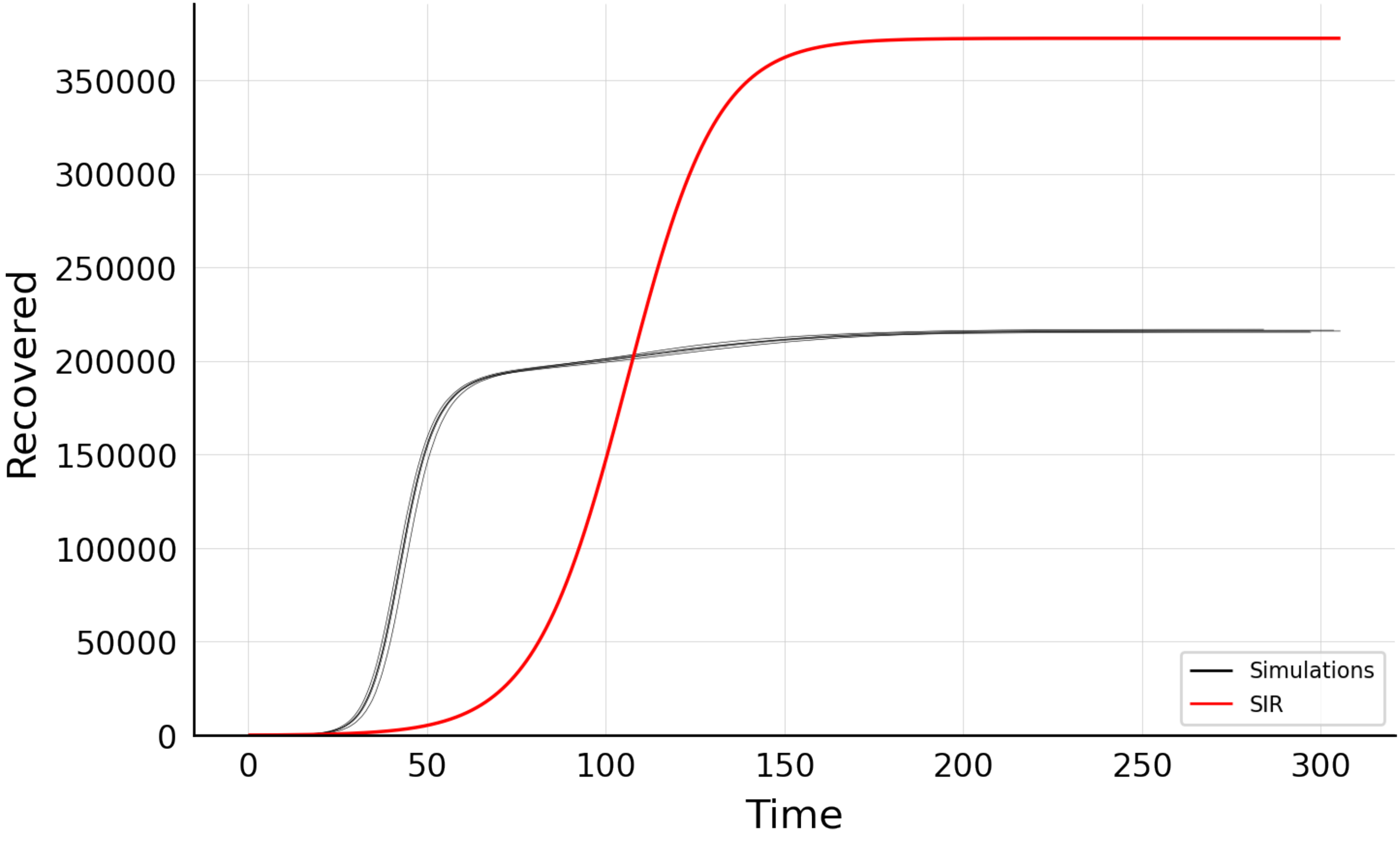
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 0.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 5.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



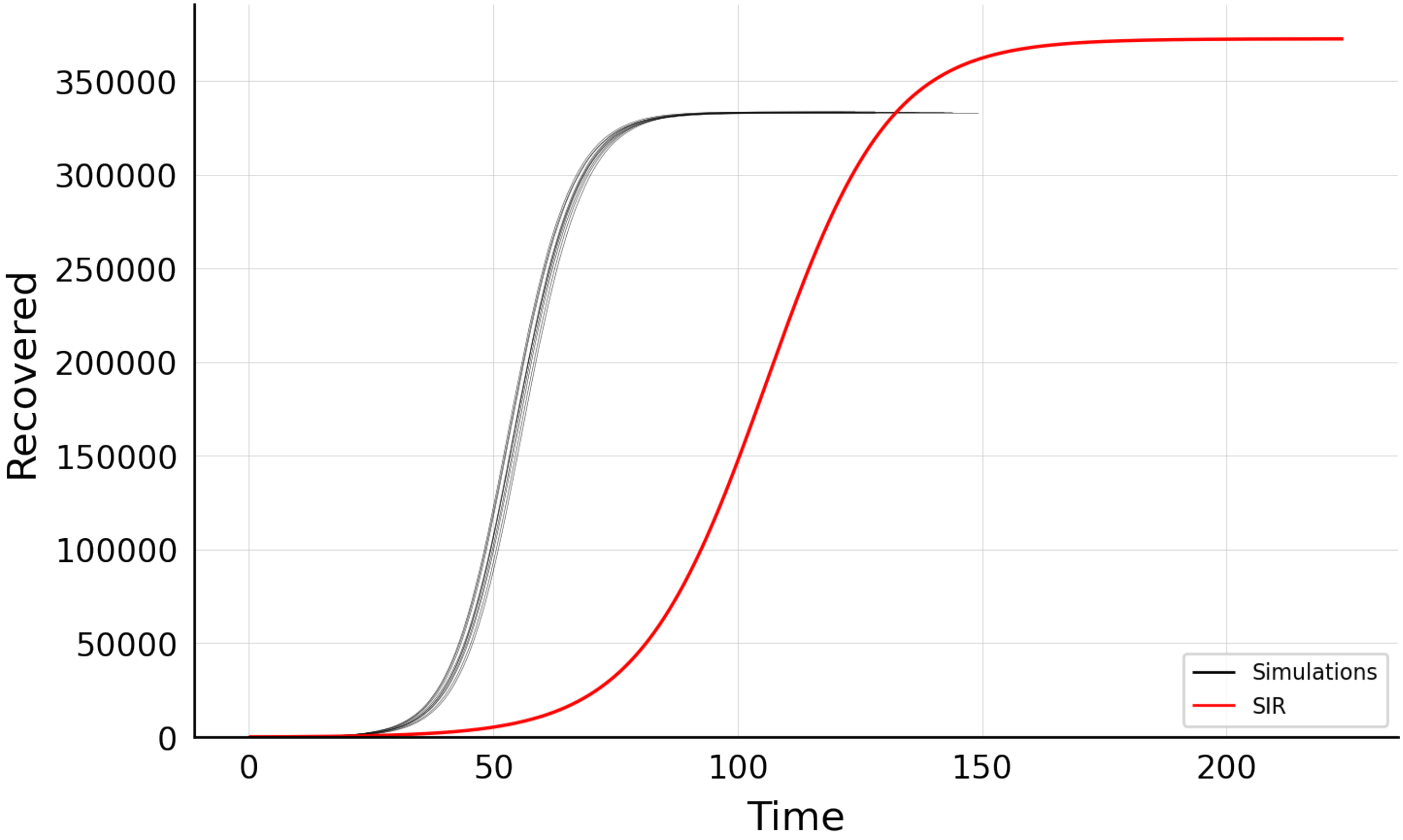
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 0.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 50.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#9$



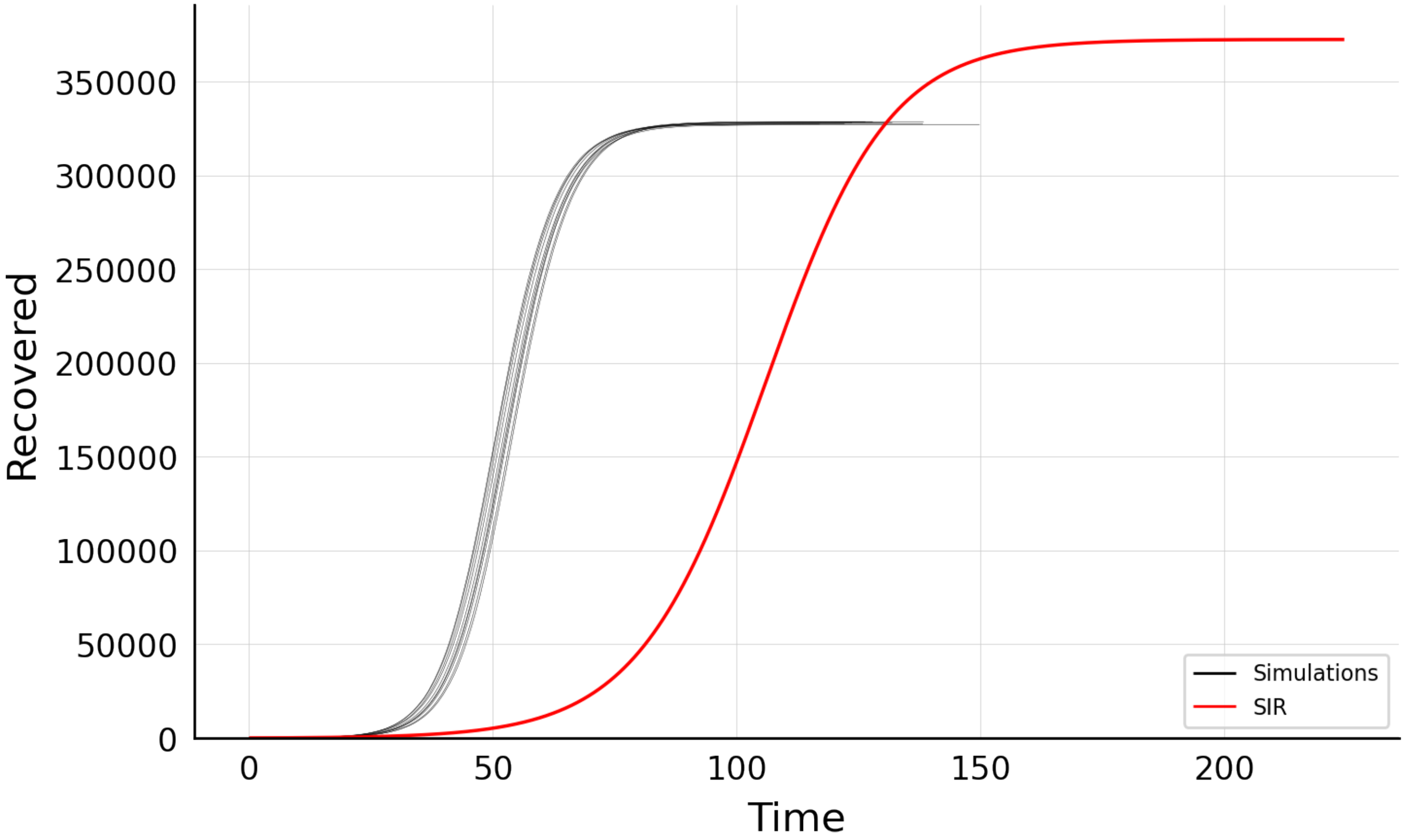
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 0.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 75.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#5$



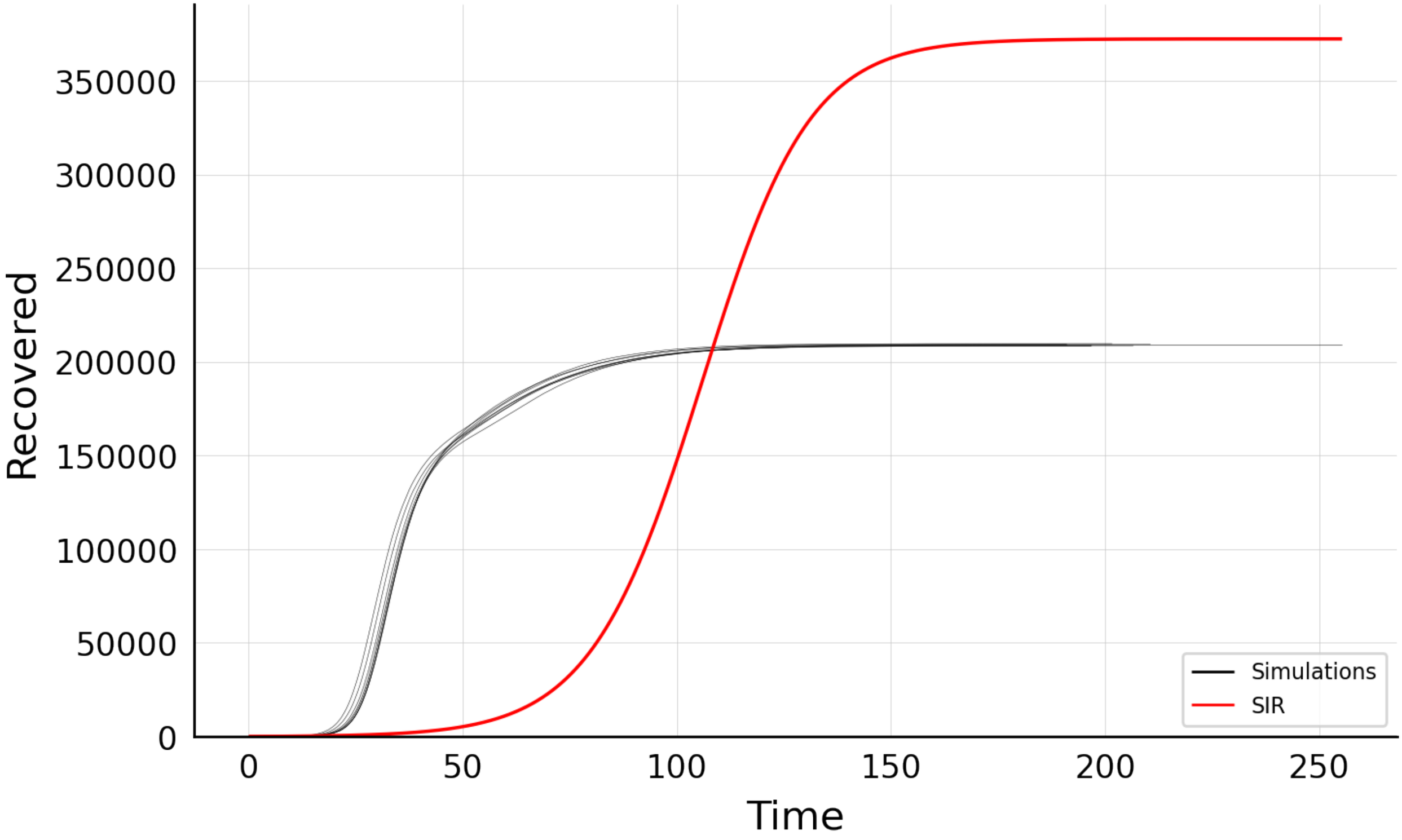
$$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 1.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 0.0$$
$$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$$



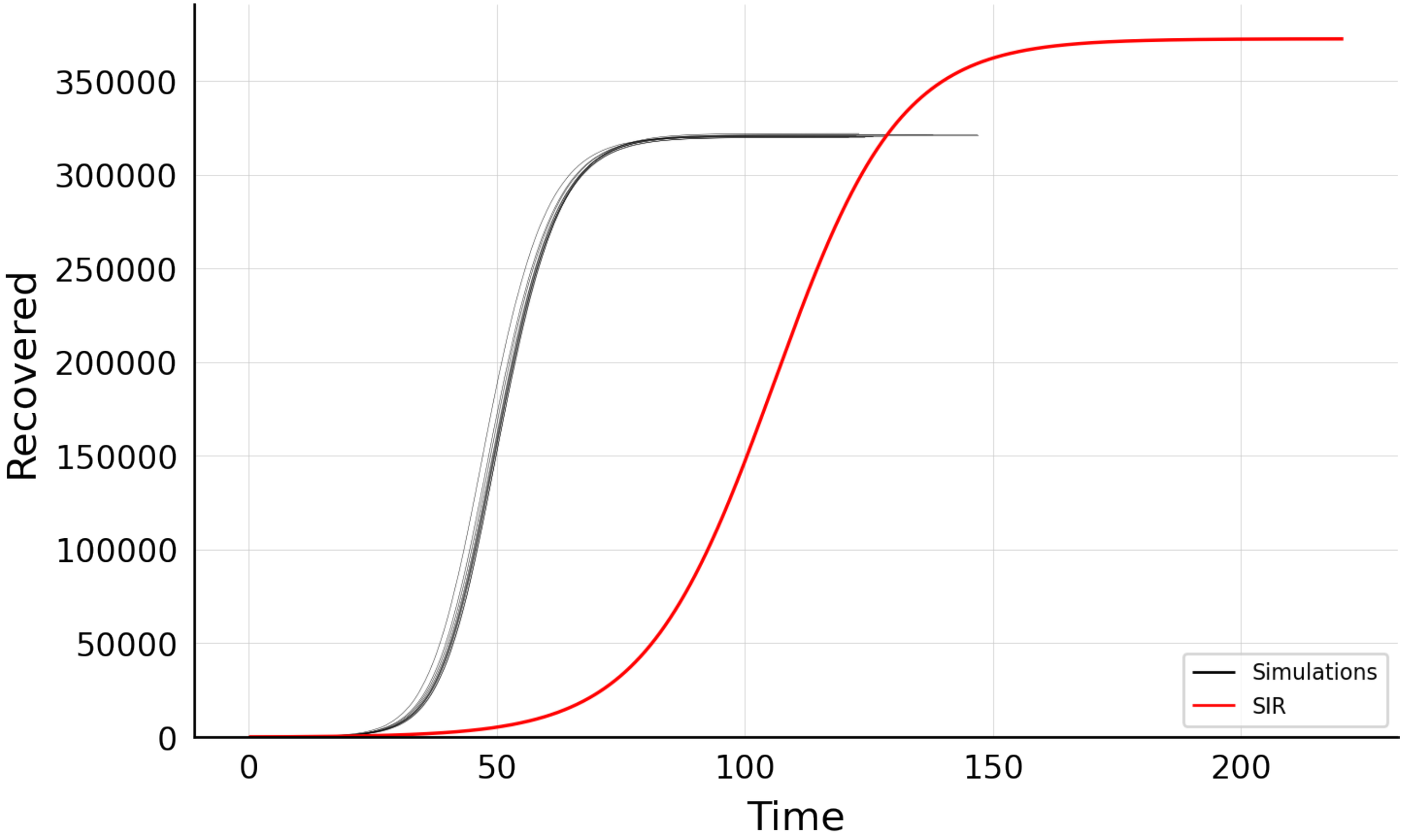
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 1.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 10.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



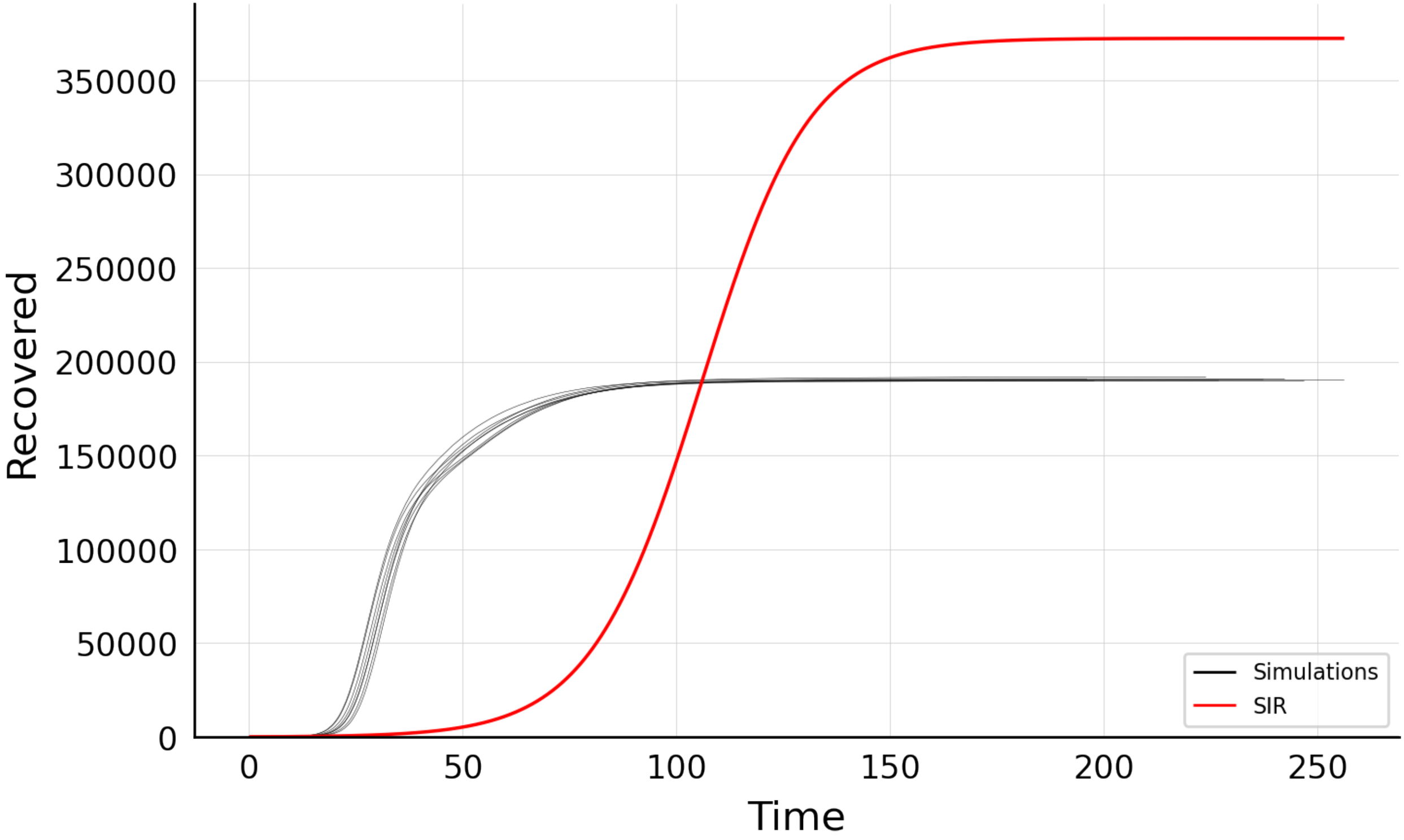
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 1.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 100.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#8$



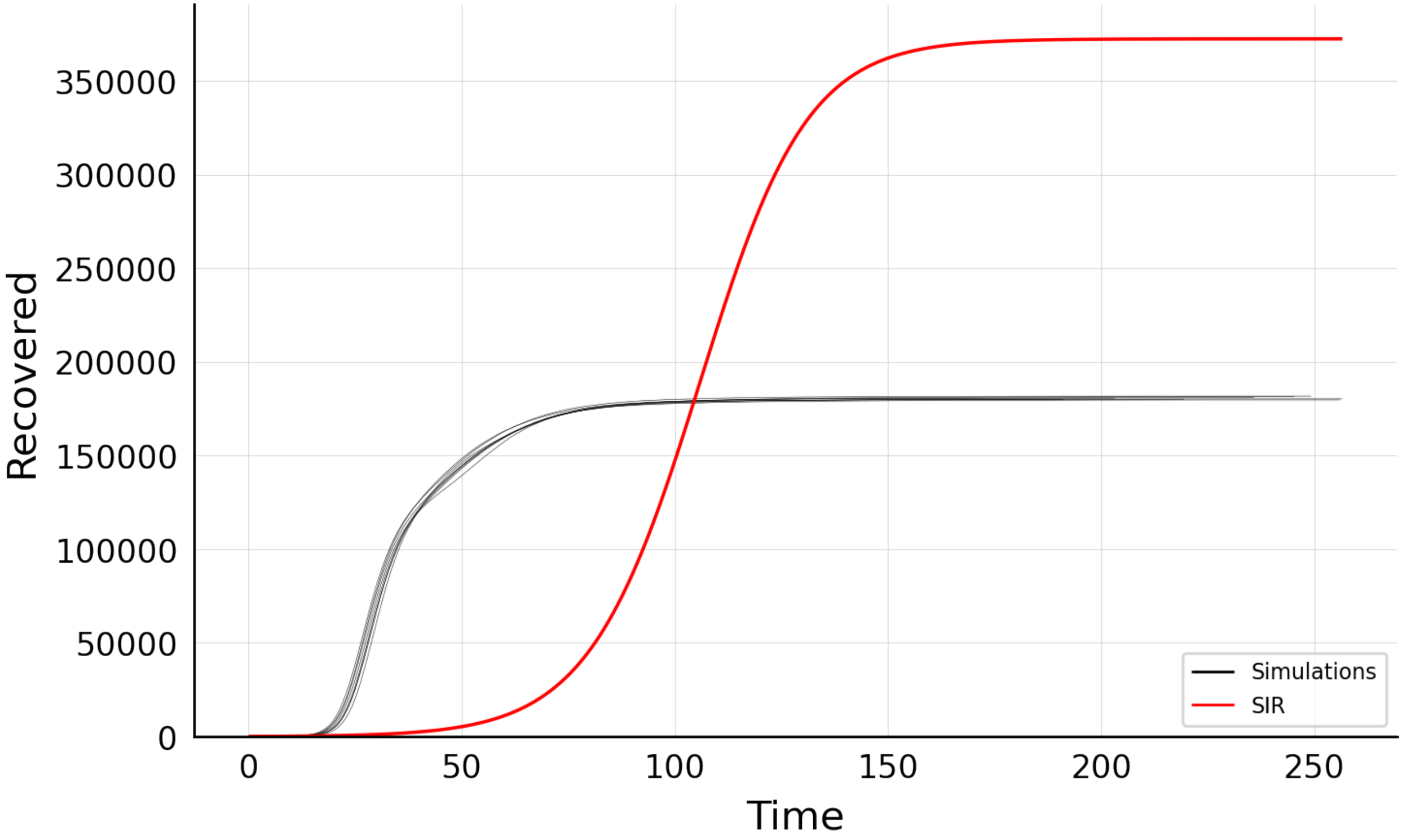
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 1.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 15.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



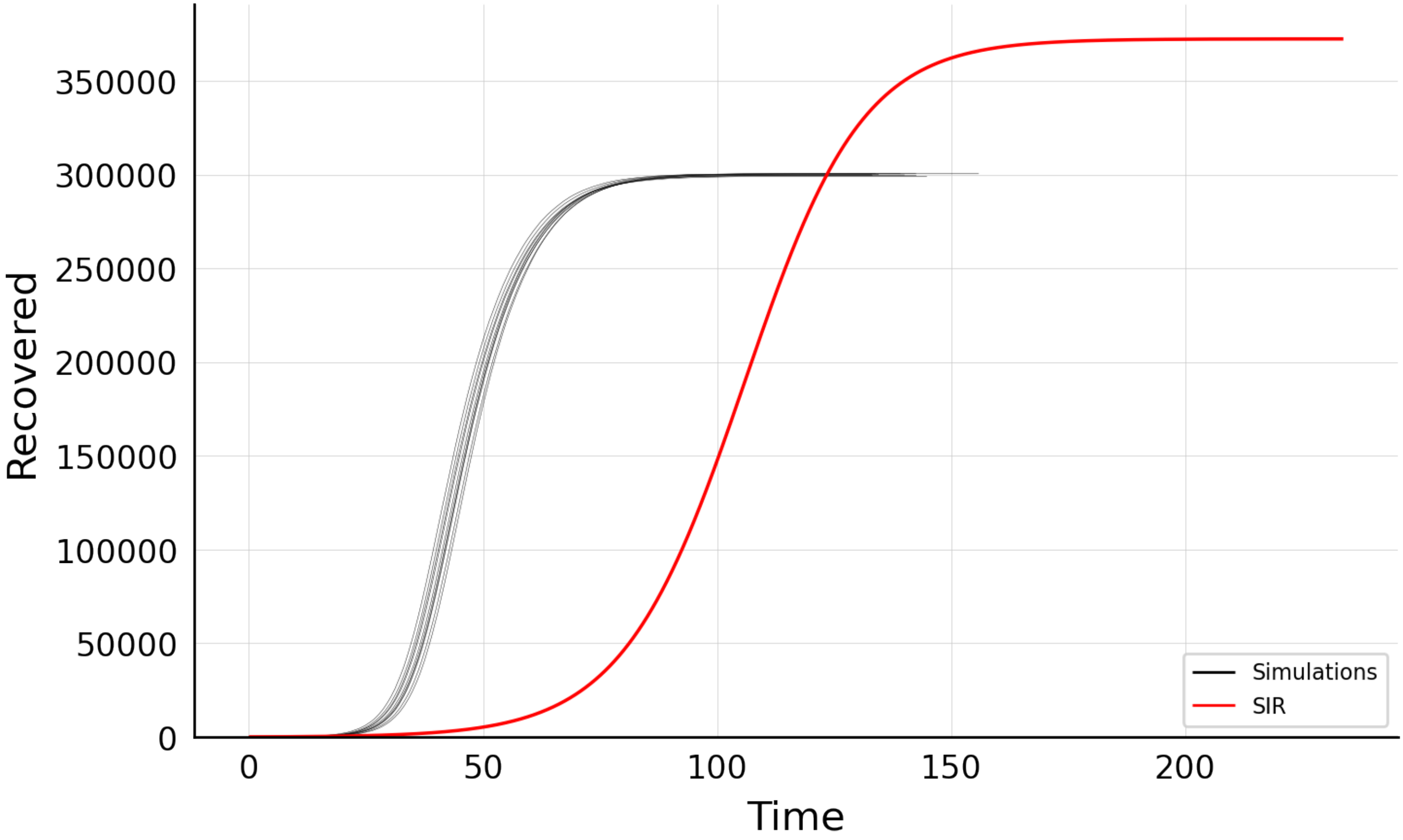
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 1.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 150.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#8$



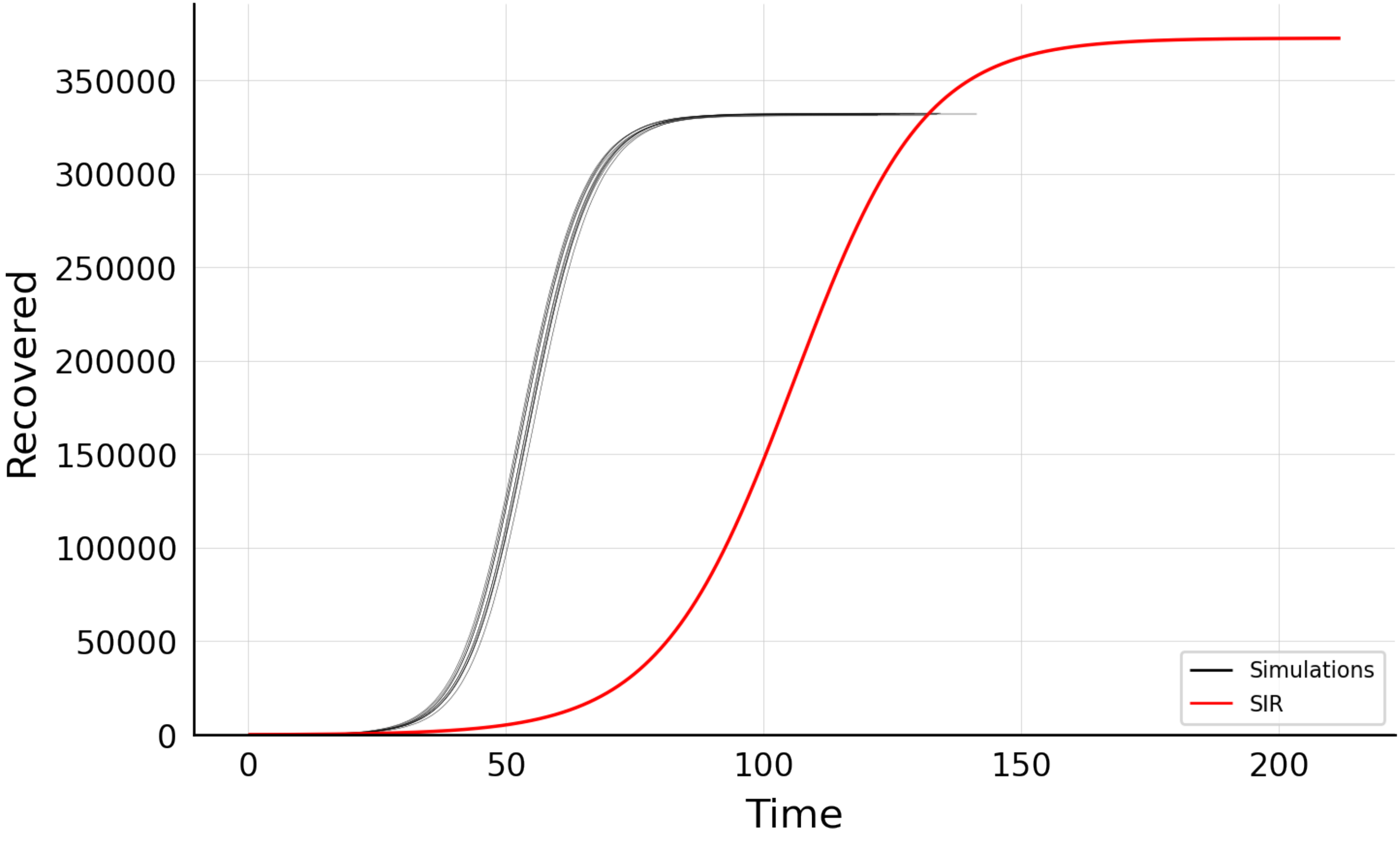
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_{\mu} = 1.0,\ \beta = 0.01,\ \sigma_{\beta} = 0.0,\ \rho = 200.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_{\rho} = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#8$



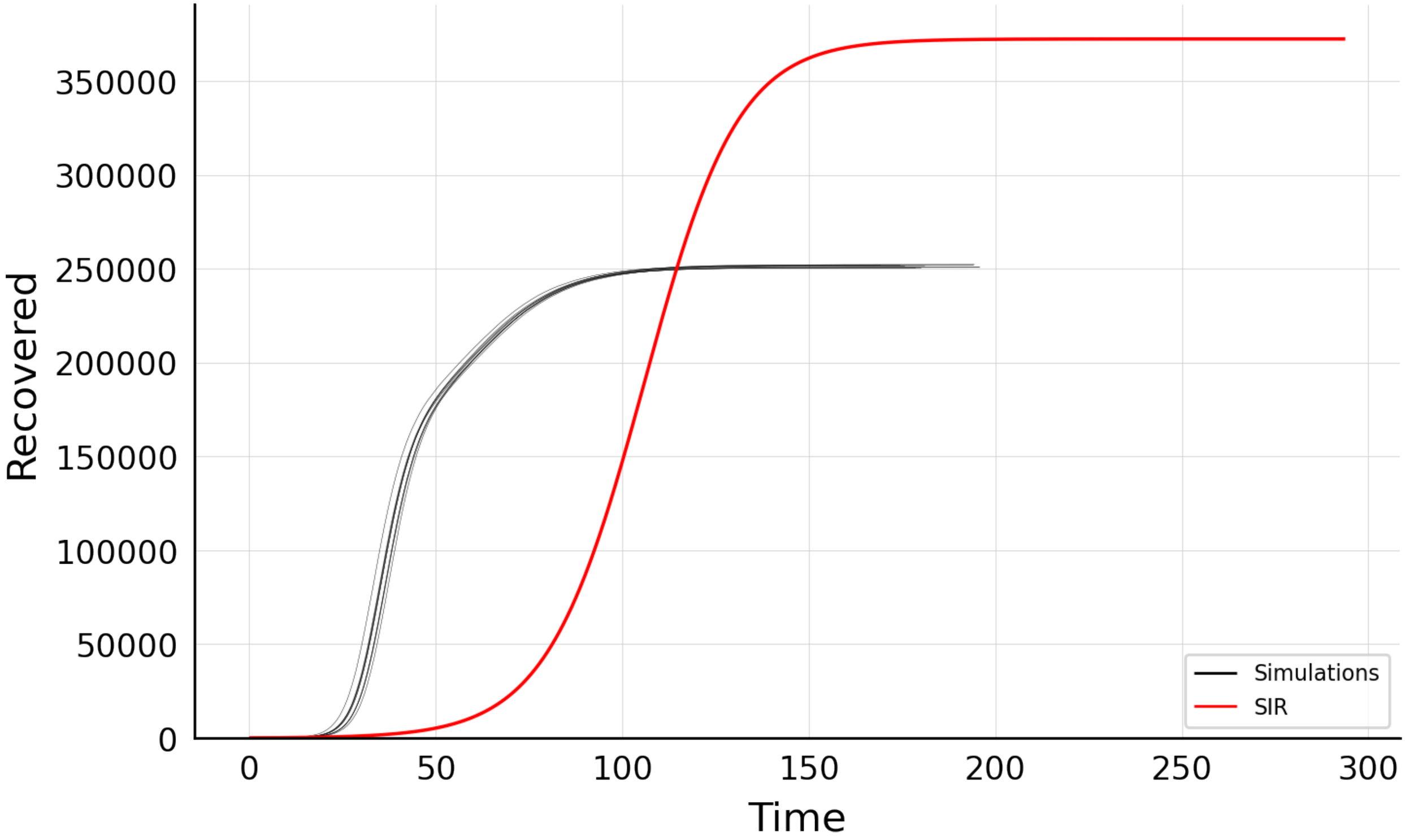
$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 1.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 25.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 1.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 5.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



$N_{\text{tot}} = 580K,\ N_{\text{init}} = 100,\ N_{\text{ages}} = 1,\ \mu = 40.0,\ \sigma_\mu = 1.0,\ \beta = 0.01,\ \sigma_\beta = 0.0,\ \rho = 50.0$
$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#10$



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$\lambda_E = 1.0,\ \lambda_I = 1.0,\ \epsilon_\rho = 0.01,\ \beta_{\text{scaling}} = 1.0,\ \text{age}_{\text{mixing}} = 1.0,\ \text{algo} = 2,\ \#9$