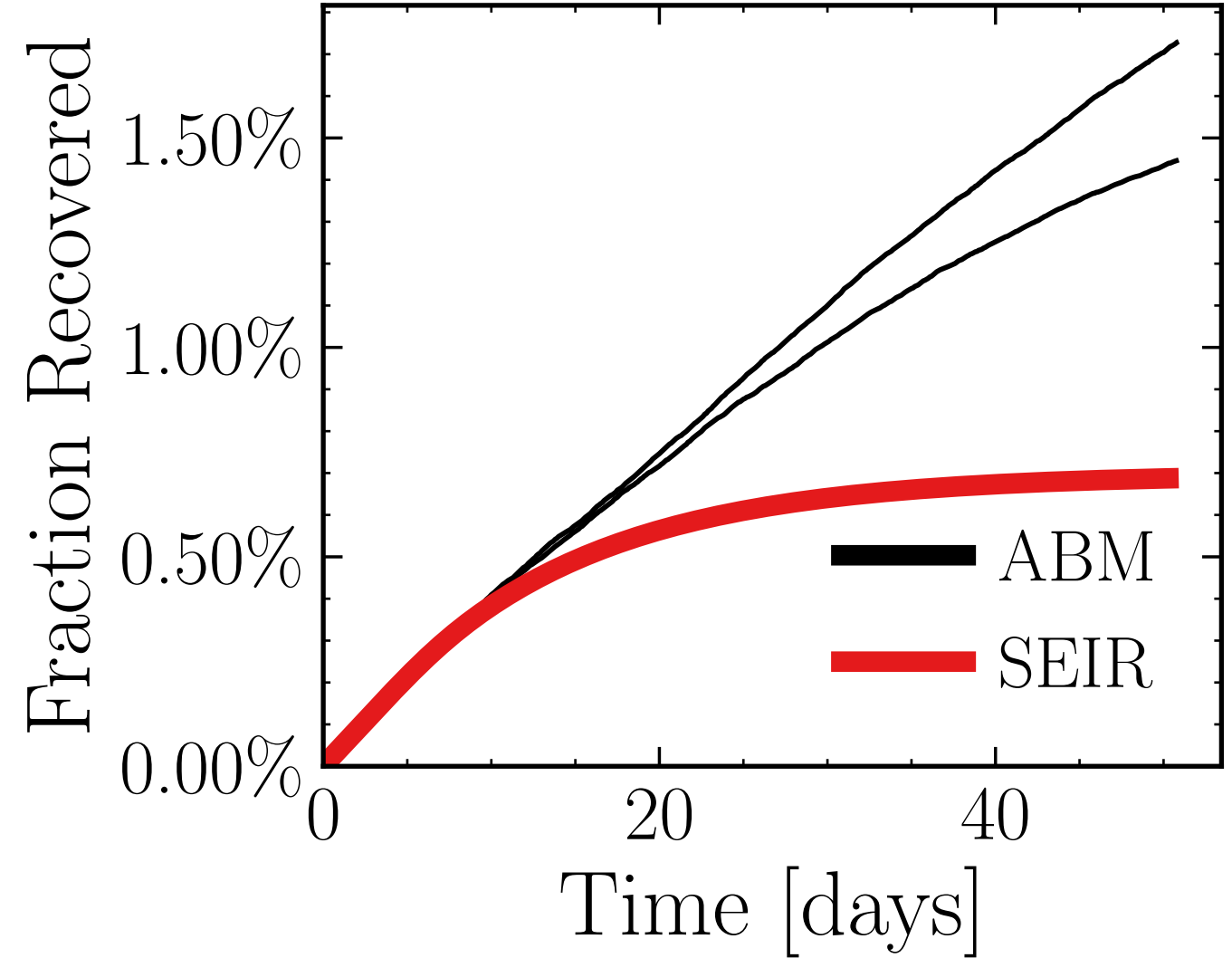
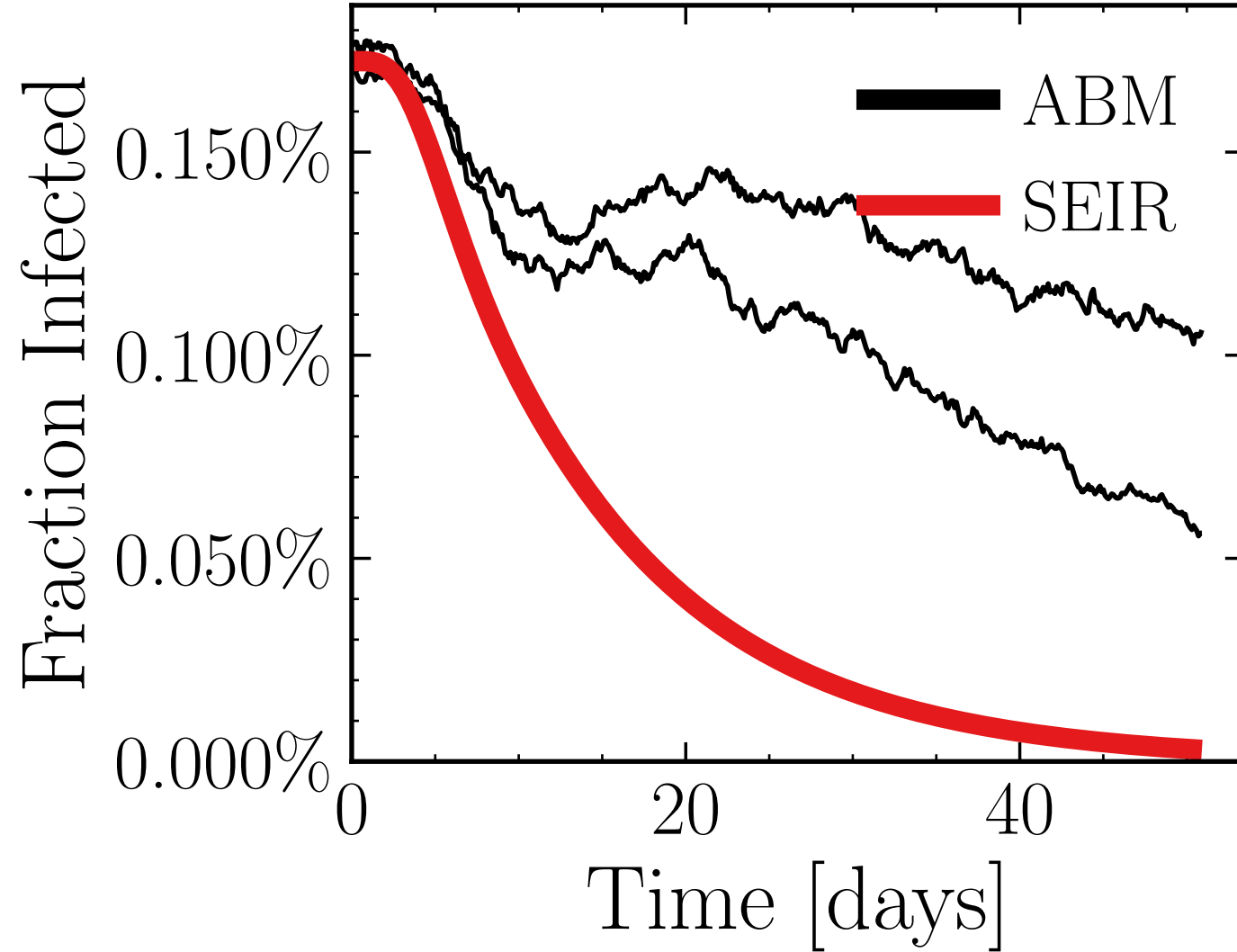
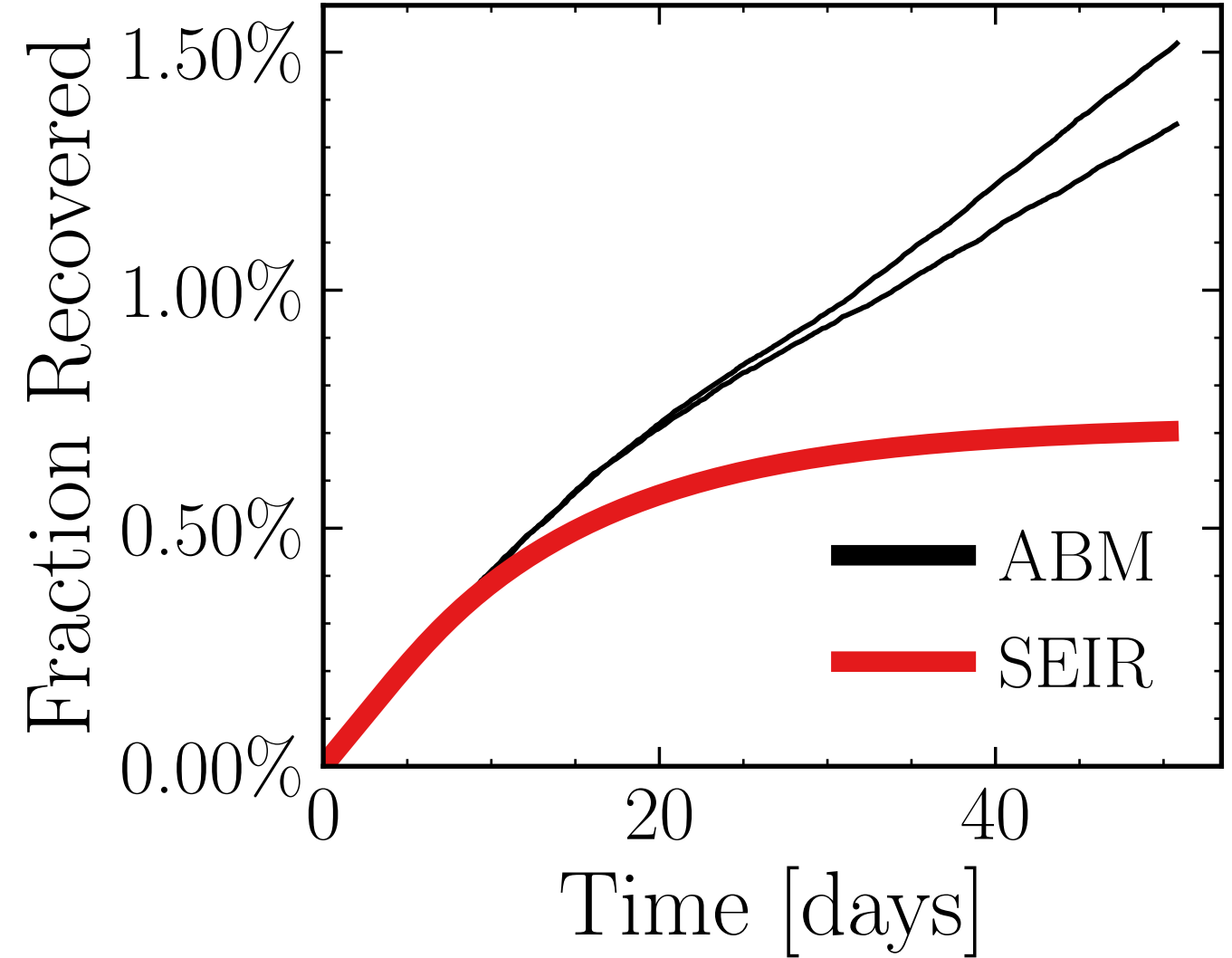
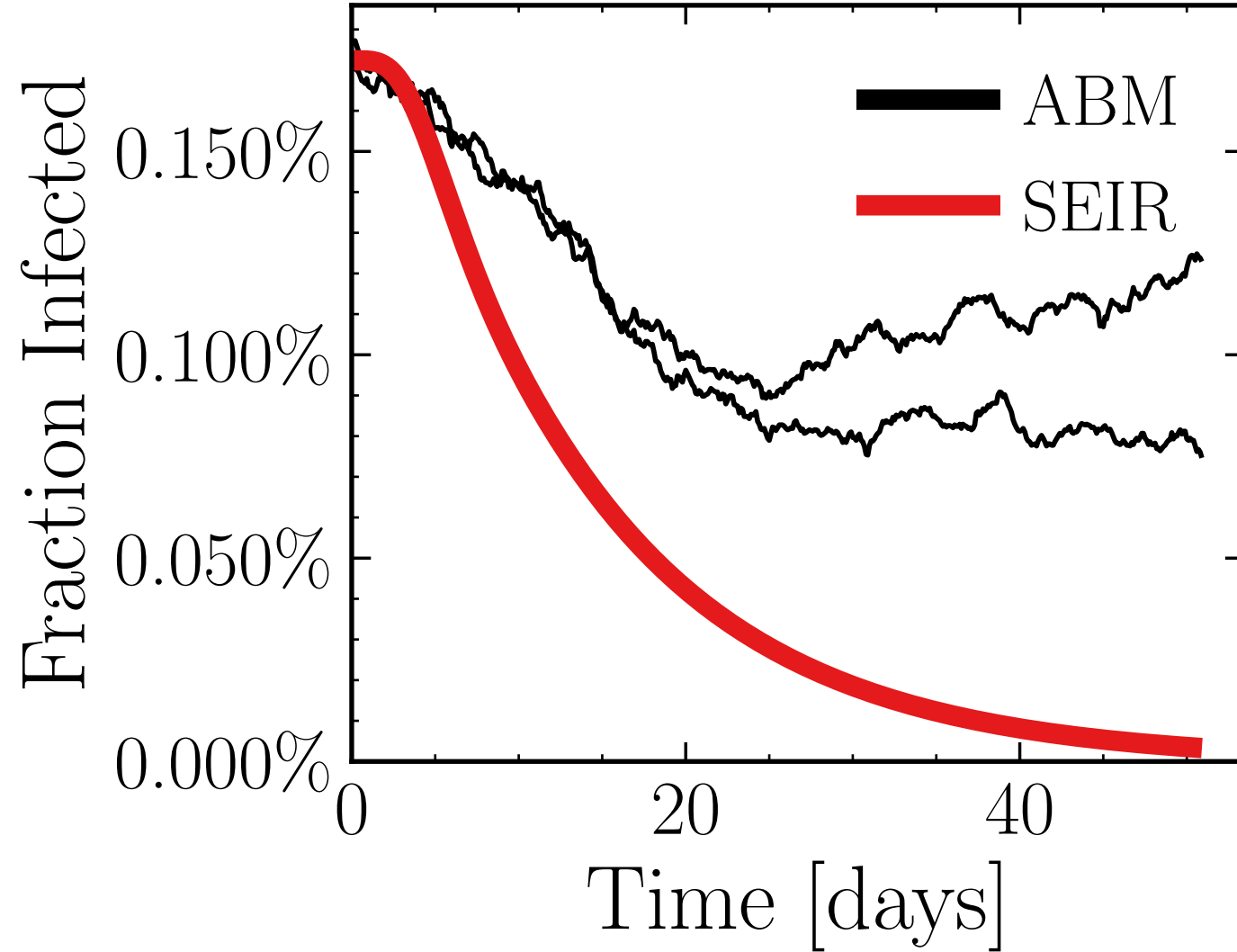


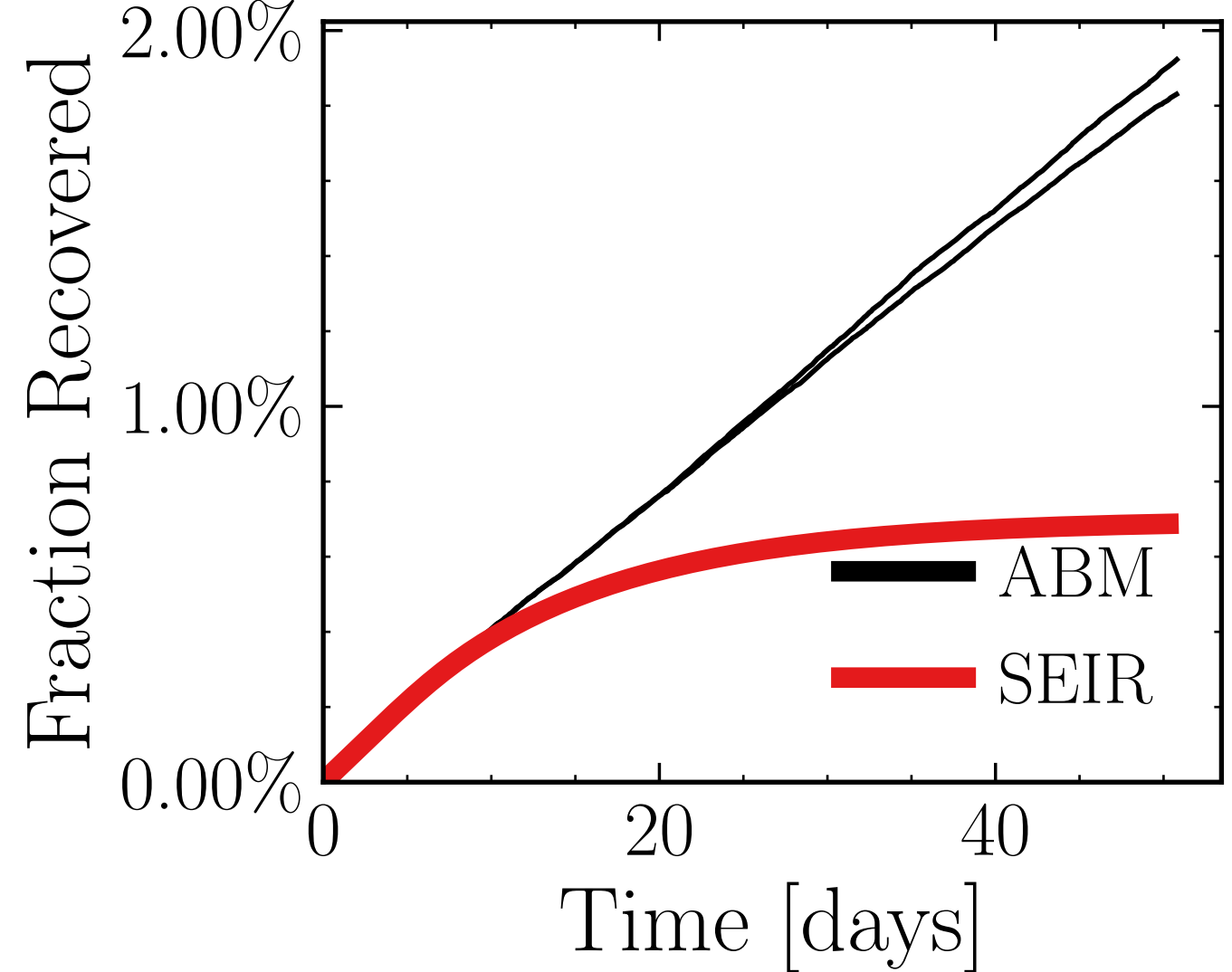
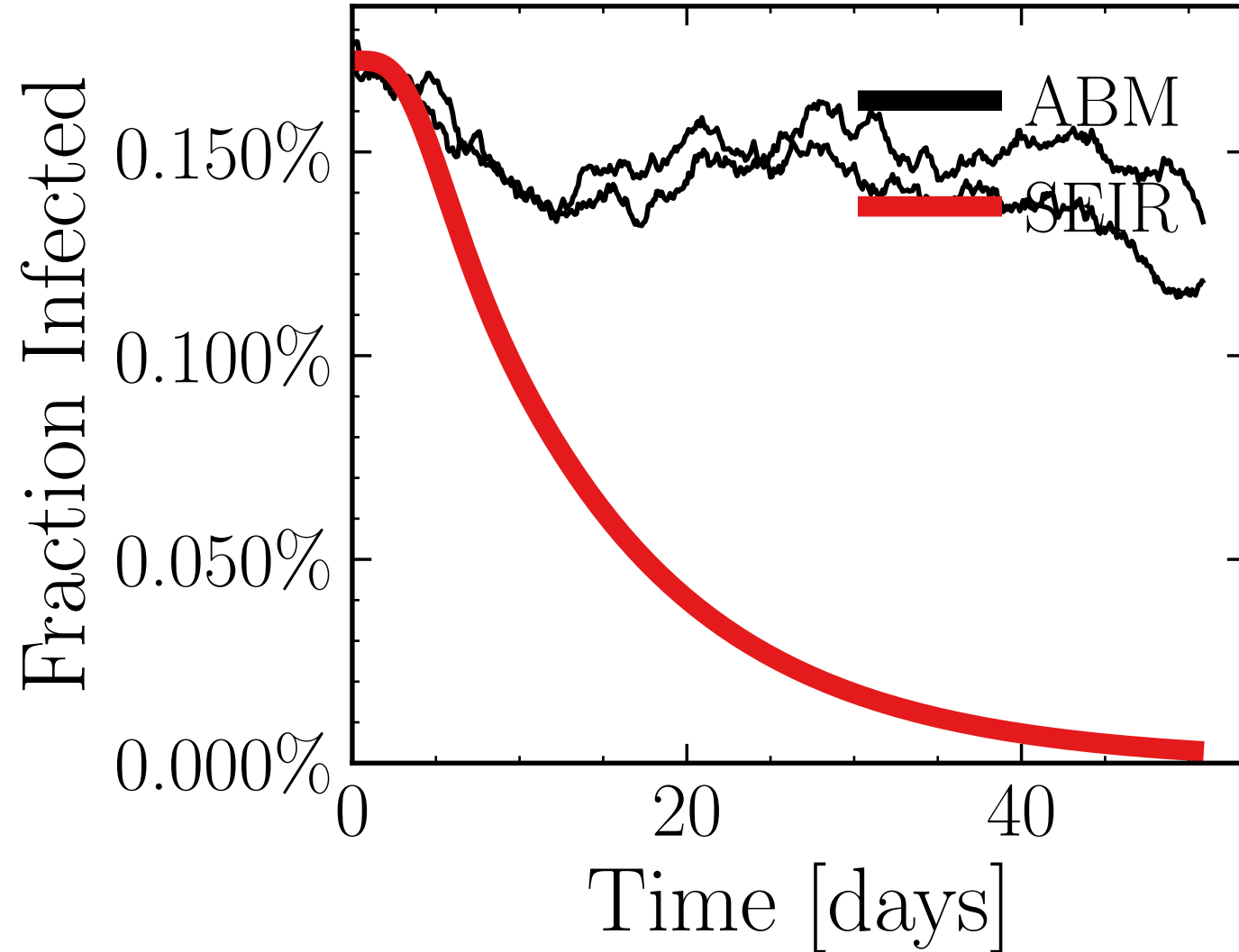
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2897$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [1, 1, 1]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.01 \pm 1.0\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = 859\text{cc1e70d}$, $\#2$ $R_{\infty}^{\text{ABM}} = (9.2 \pm 6.3\%) \cdot 10^3$



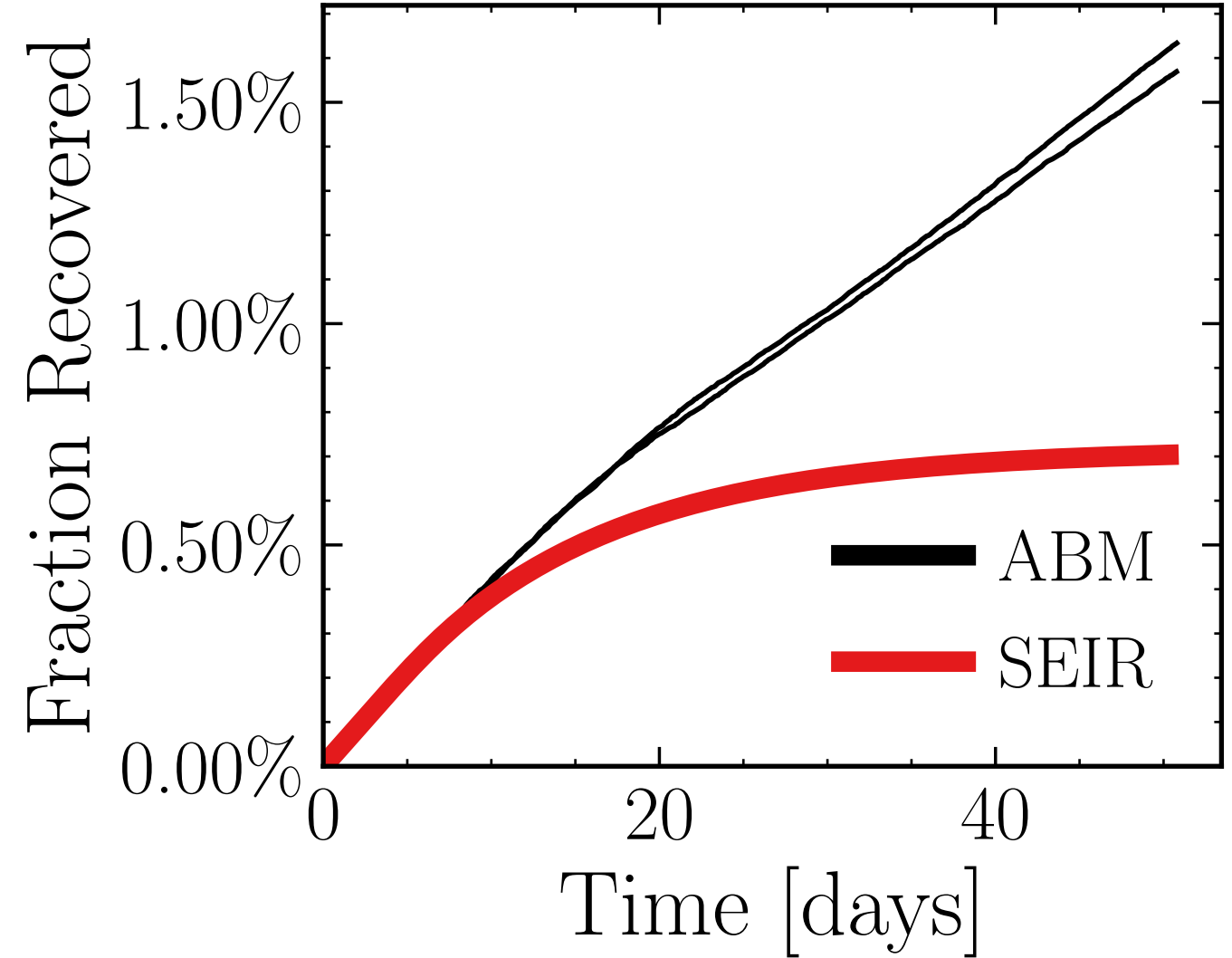
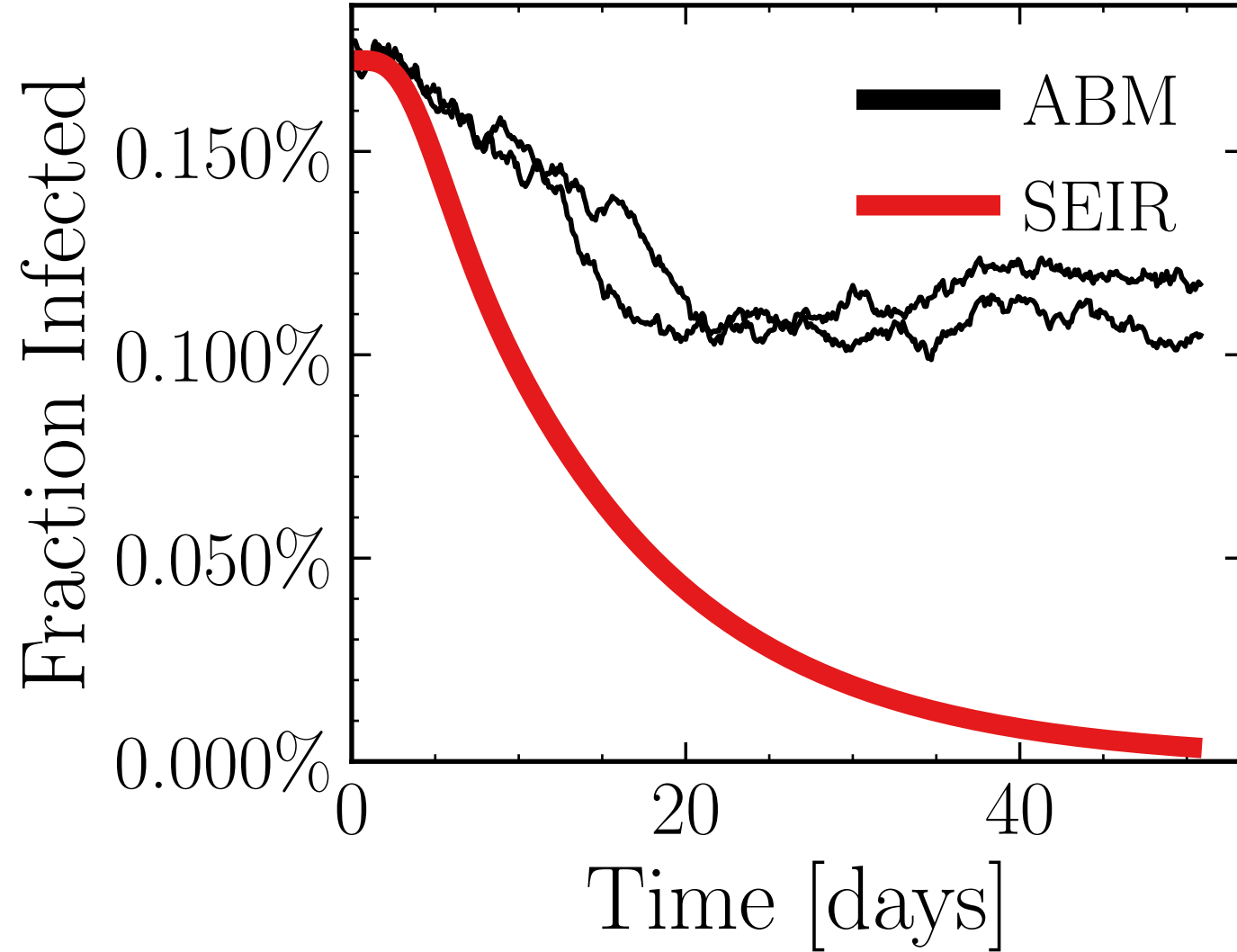
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4589$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [1, 1, 1]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.01 \pm 1.0\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = \text{cff6e395dd}$, $\#2$ $R_{\infty}^{\text{ABM}} = (8.3 \pm 4.2\%) \cdot 10^3$



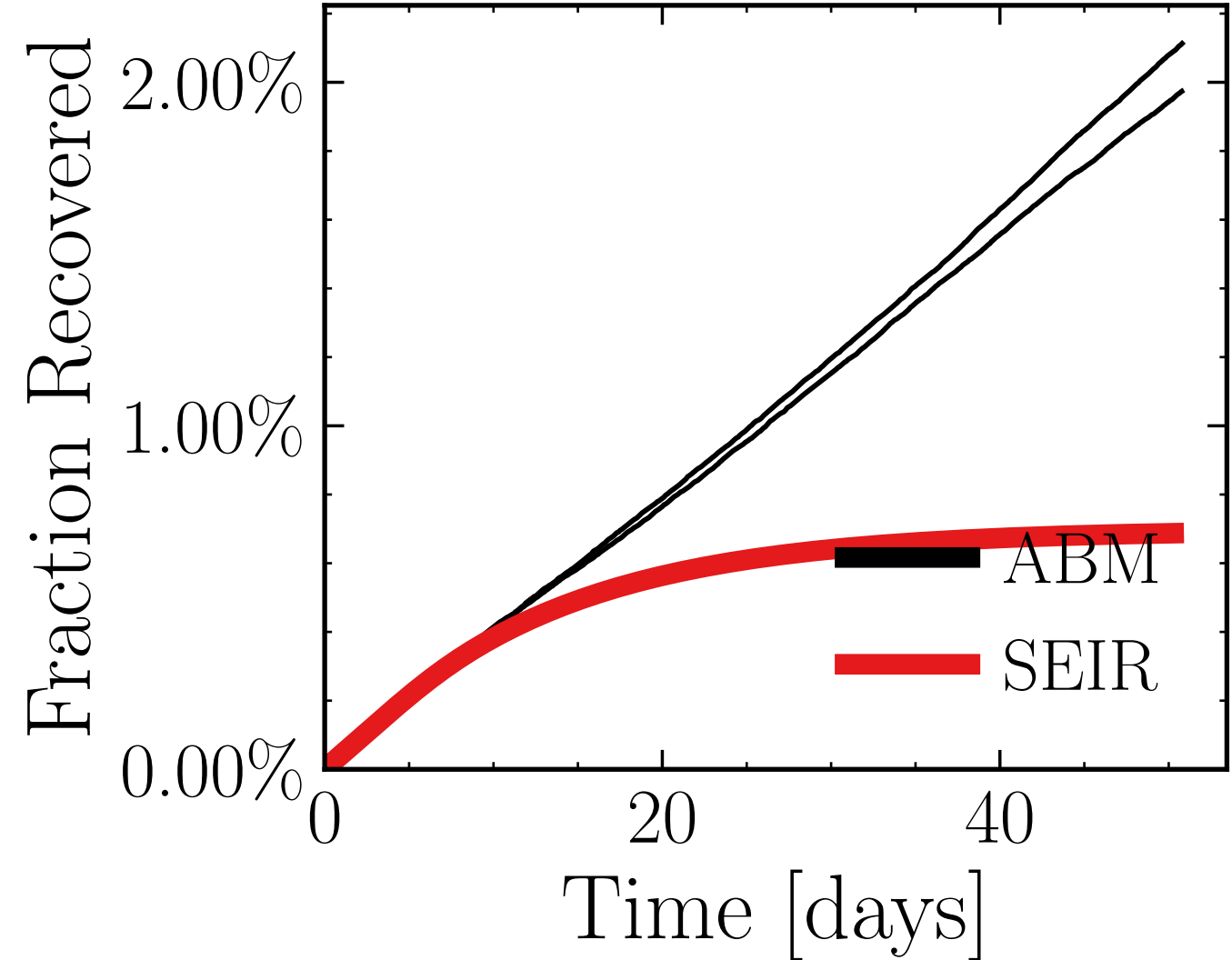
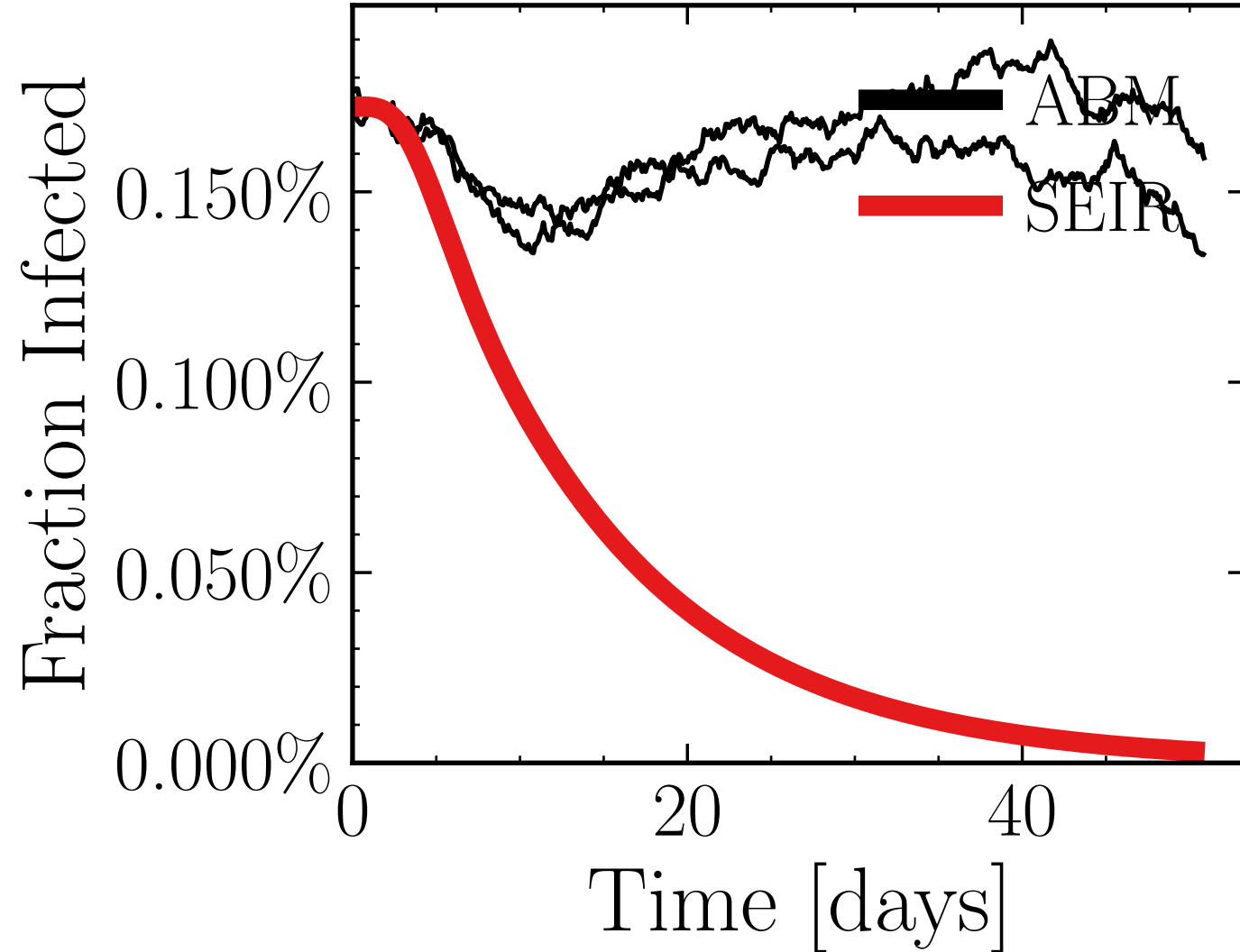
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2897$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 5, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.013 \pm 0.98\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = 8d1e1b7a76$, $\#2$ $R_{\infty}^{\text{ABM}} = (10.9 \pm 1.8\%) \cdot 10^3$



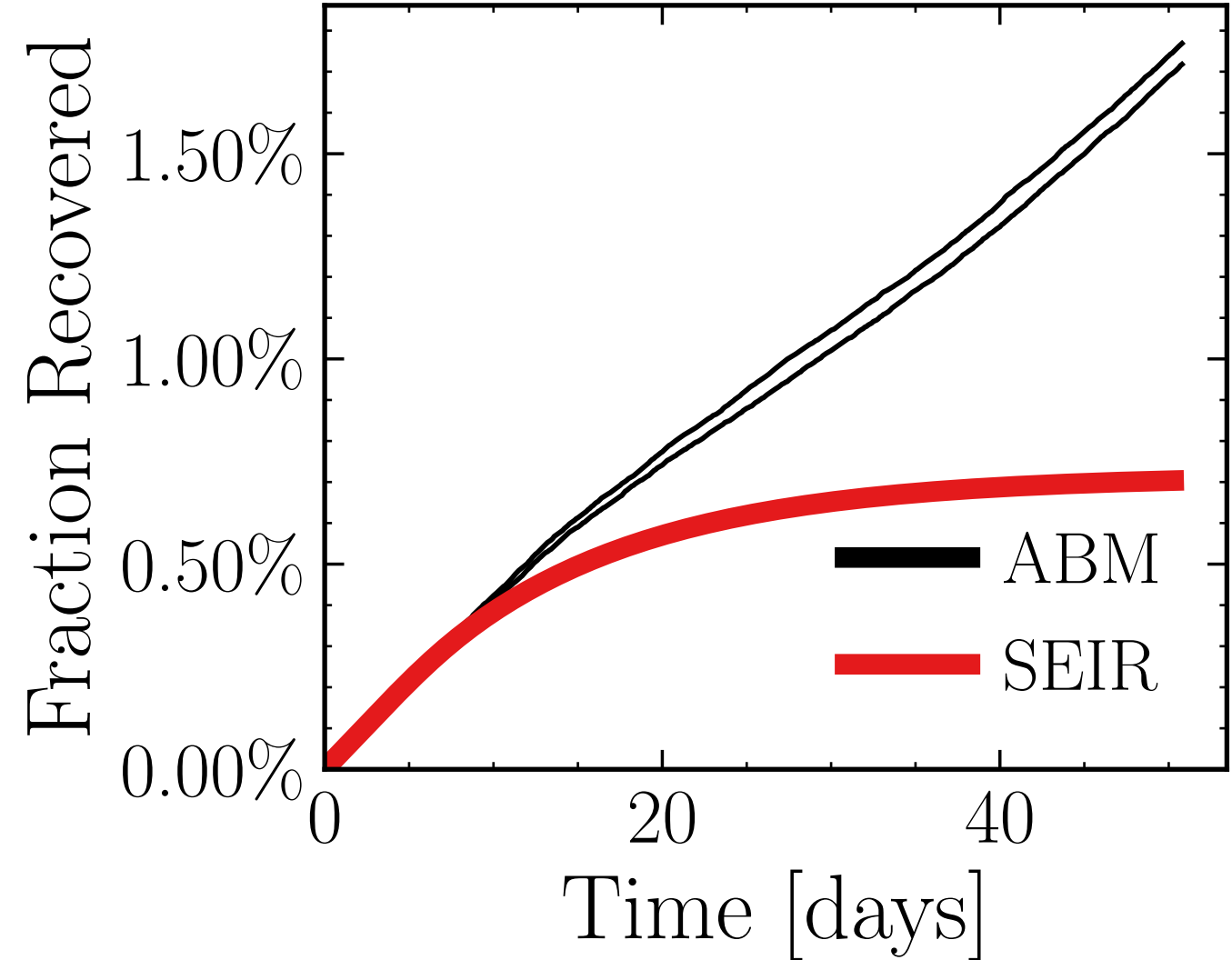
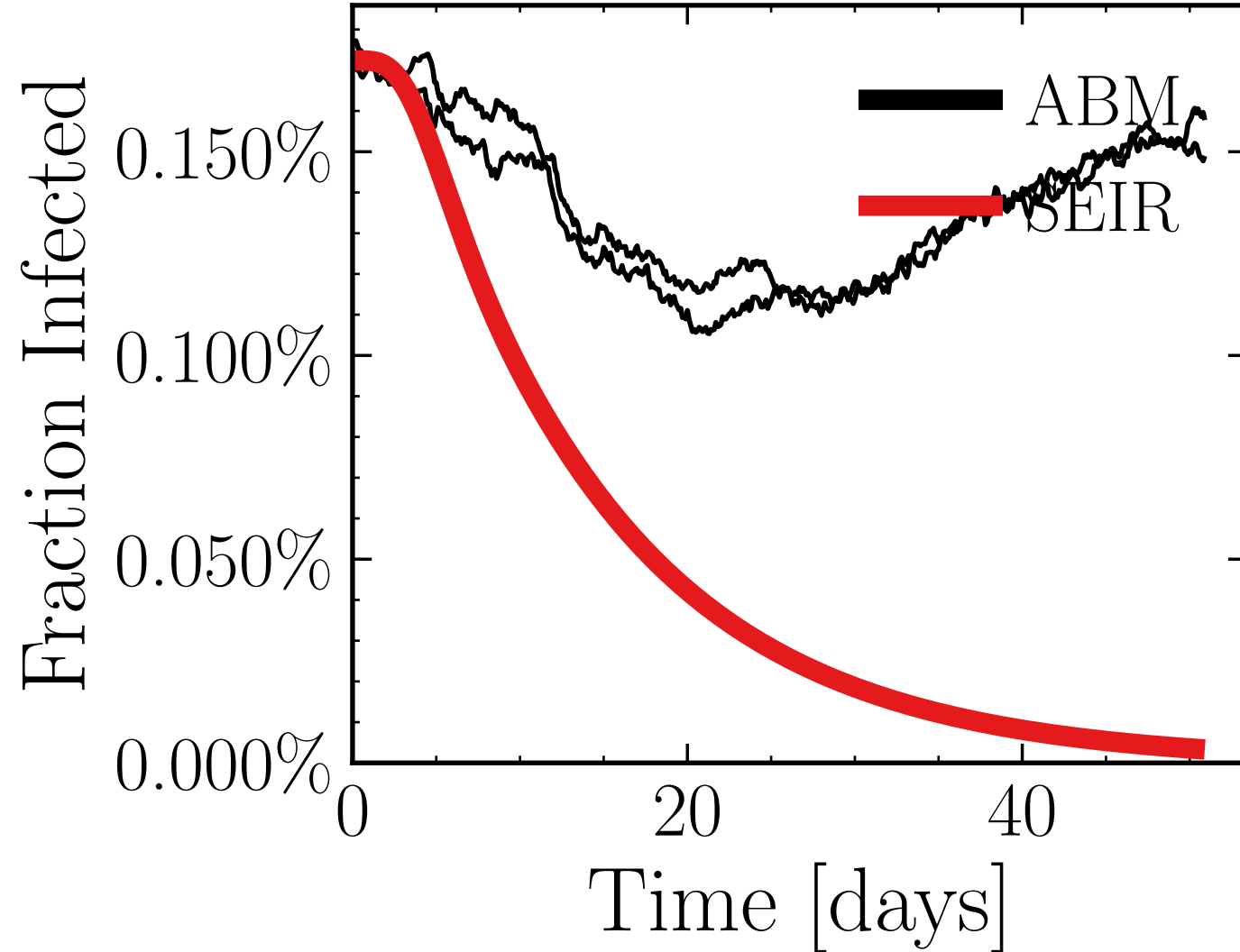
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4589$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 5, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.025 \pm 0.21\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = \text{b76d1ea309}$, $\#2$ $R_{\infty}^{\text{ABM}} = (9.3 \pm 1.4\%) \cdot 10^3$



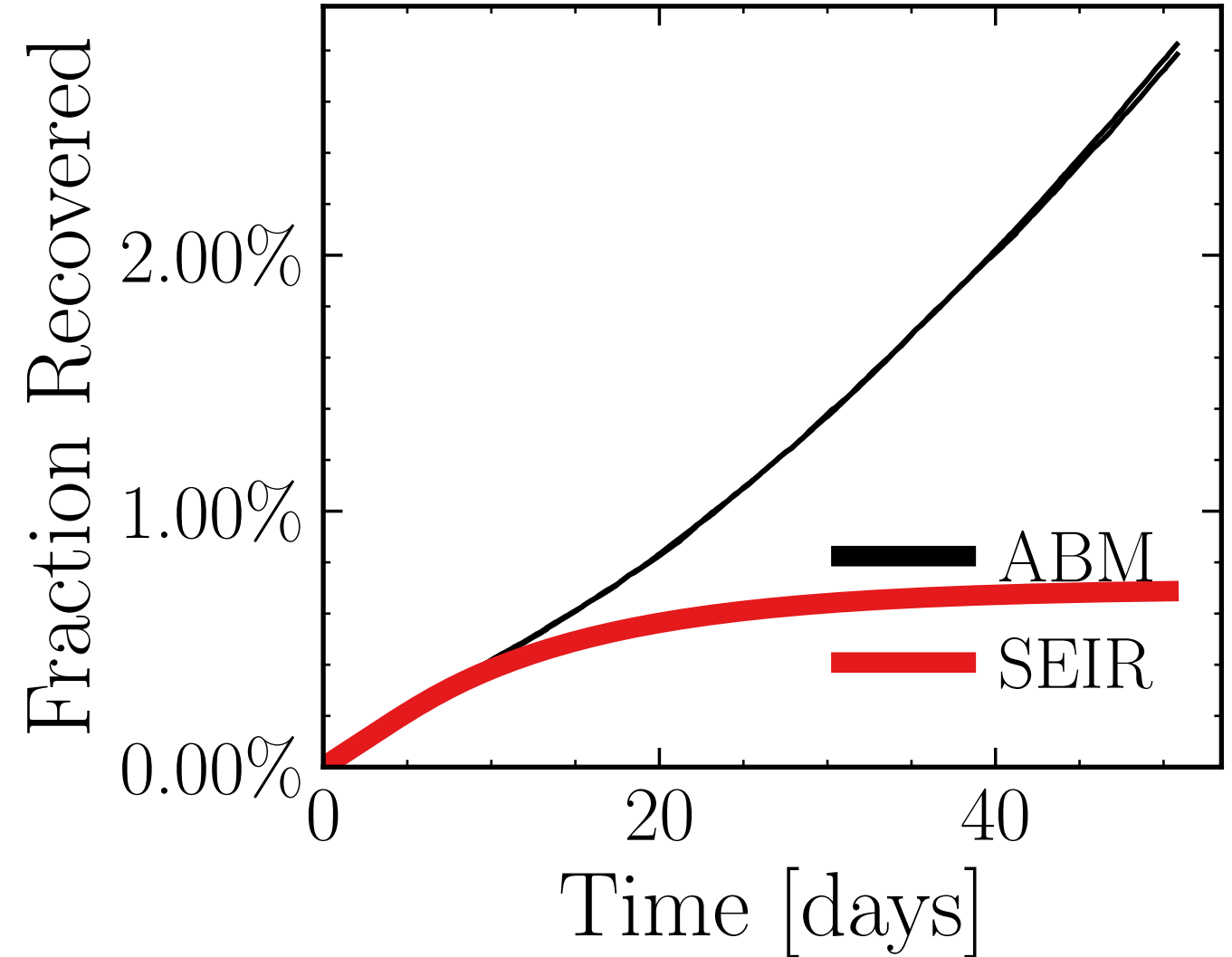
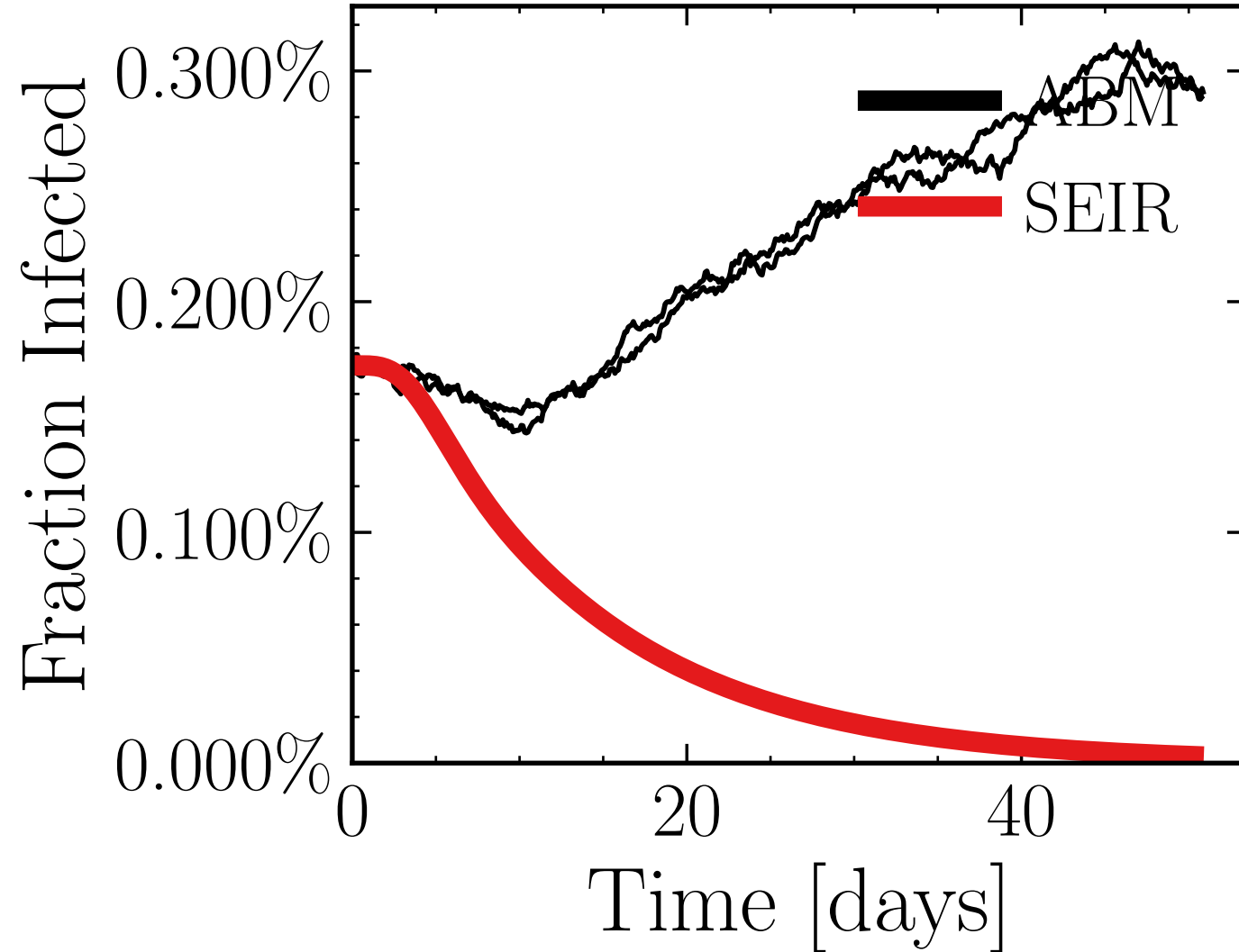
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2897$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [10, 10, 10]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.05 \pm 3.2\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = 4c2d3f2cfb$, $\#2$ $R_{\infty}^{\text{ABM}} = (11.9 \pm 2.4\%) \cdot 10^3$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4589$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [10, 10, 10]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.01 \pm 1.0\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = \text{d45480197a}$, $\#2$ $R_{\infty}^{\text{ABM}} = (10.1 \pm 1.0\%) \cdot 10^3$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2897$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [50, 50, 50]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.79 \pm 0.85\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = 72\text{af}5\text{ce}4\text{ff}$, $\#2$ $R_{\infty}^{\text{ABM}} = (16.31 \pm 0.48\%) \cdot 10^3$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4589$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{True}$, $\text{int.} = [3, 4, 5, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [50, 50, 50]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
 $I_{\text{peak}}^{\text{ABM}} = (1.74 \pm 3.9\%) \cdot 10^3$ $v. = 2.1$, $\text{hash} = 5\text{ff}703\text{da}78$, $\#2$ $R_{\infty}^{\text{ABM}} = (13.8 \pm 1.7\%) \cdot 10^3$

