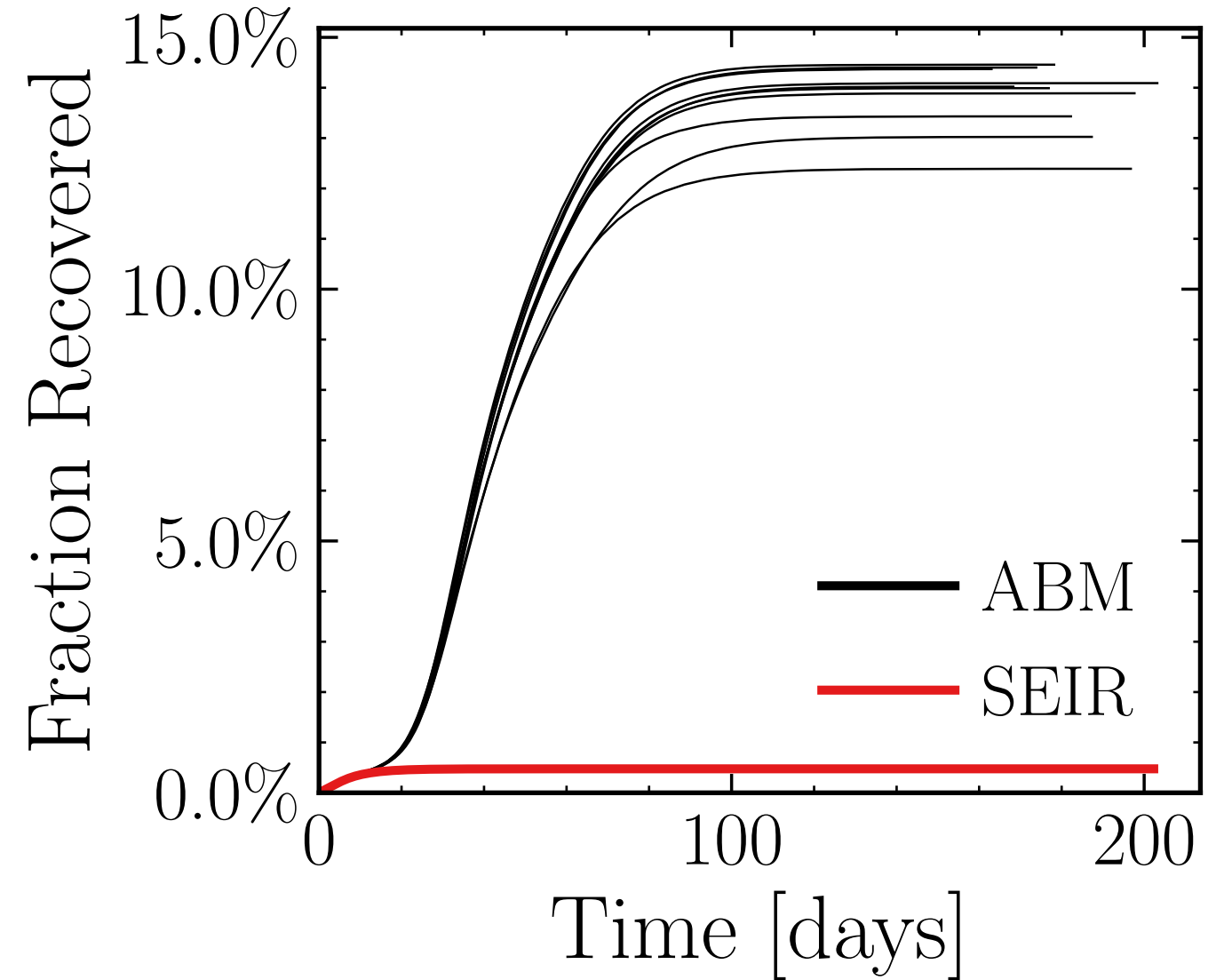
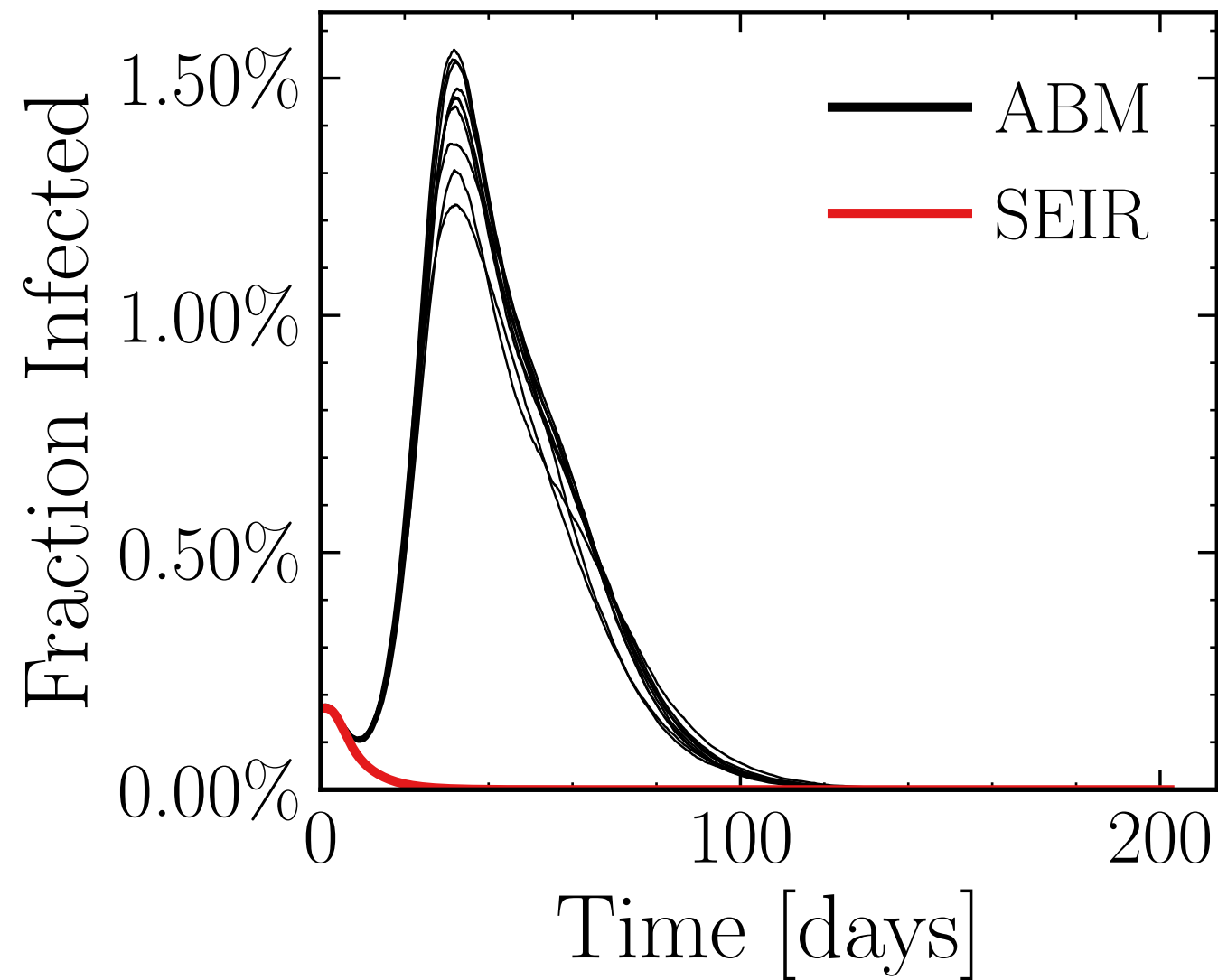
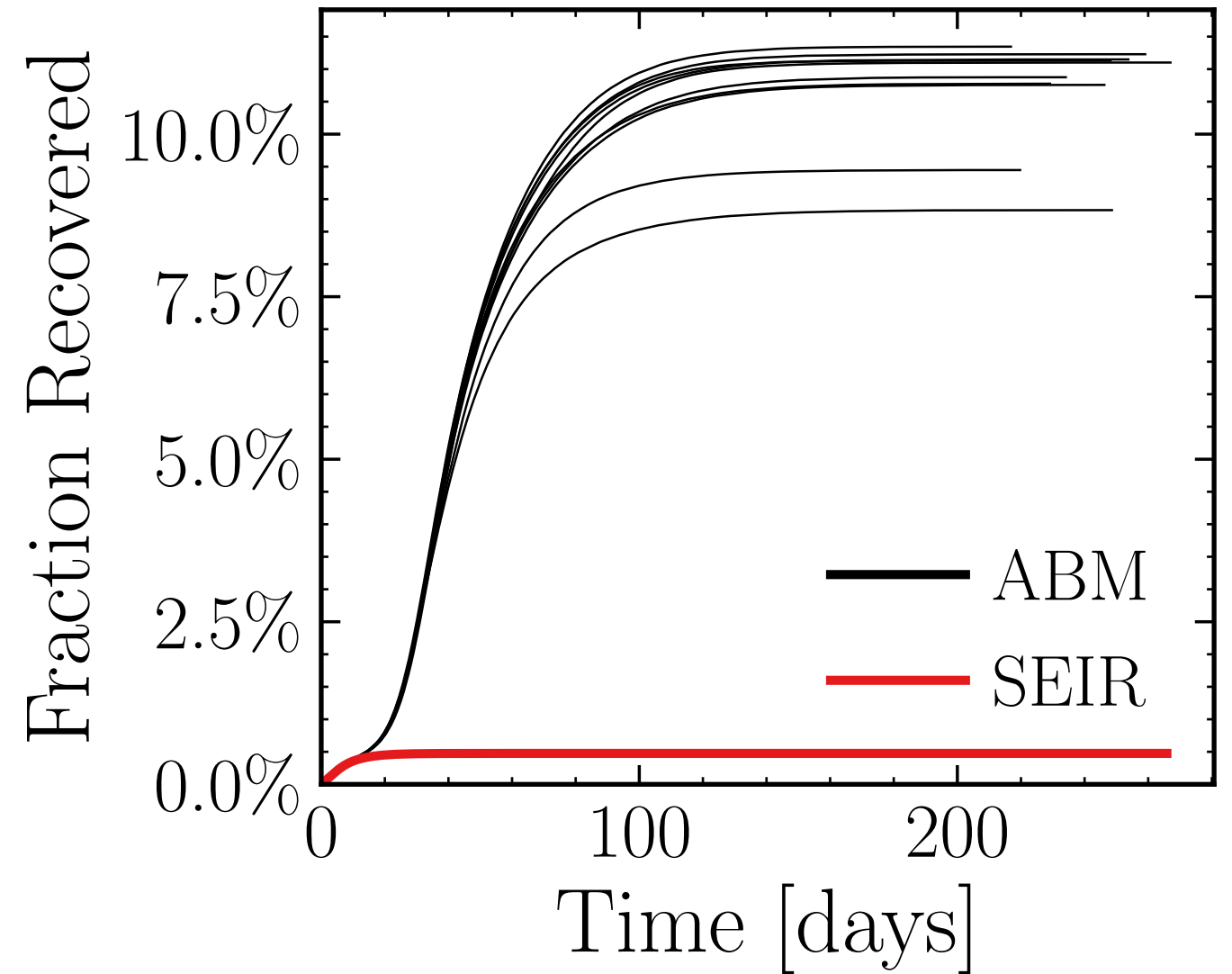
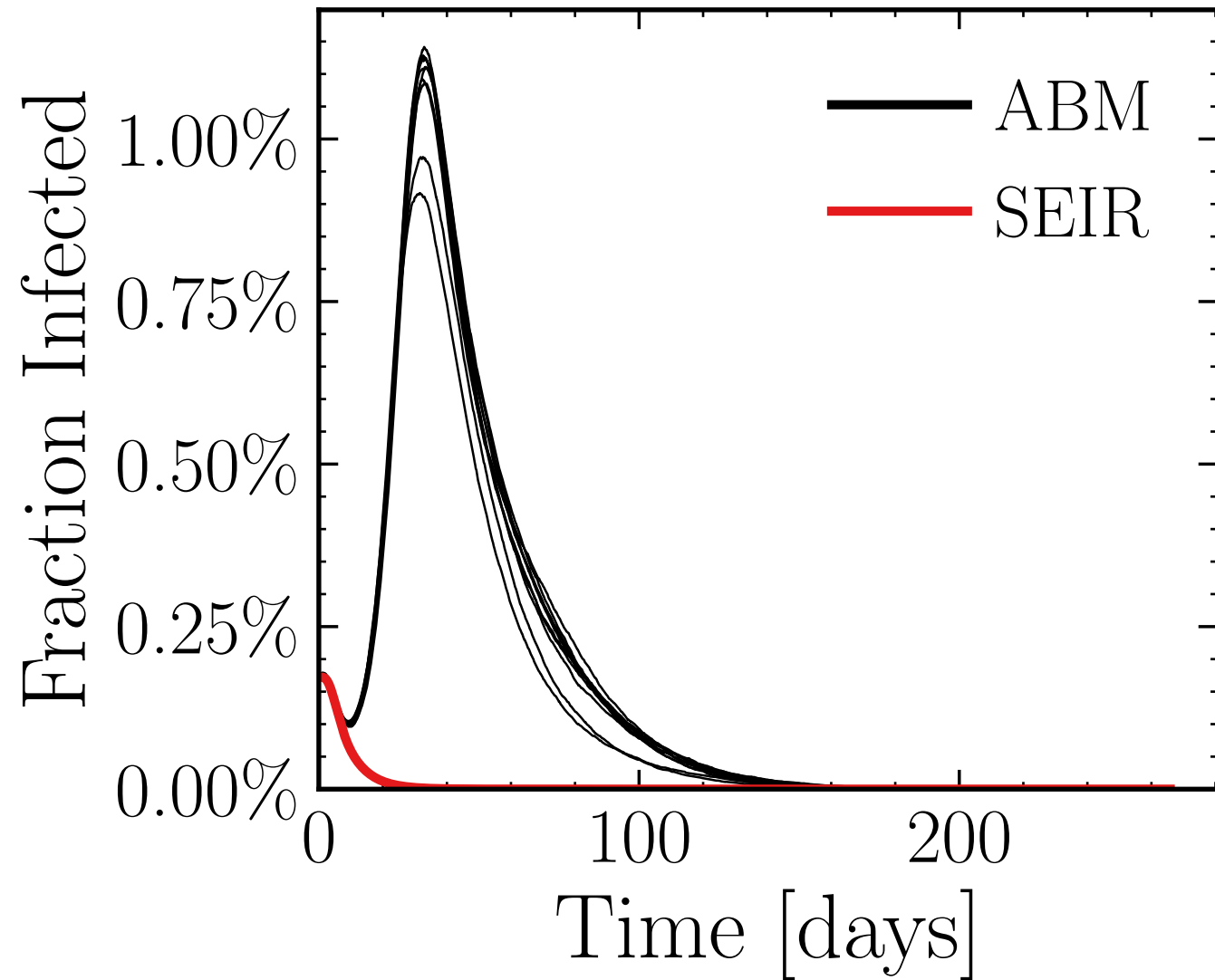


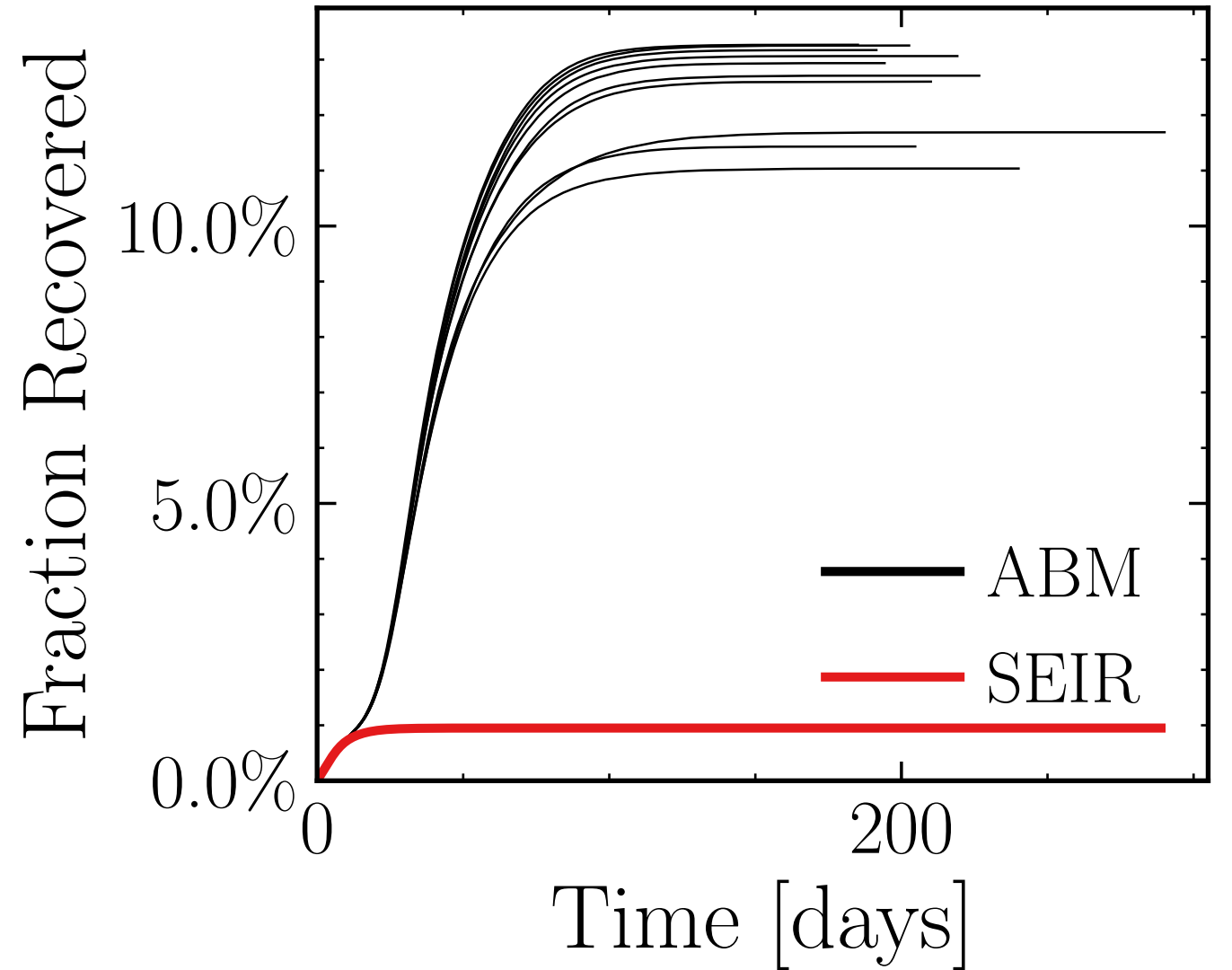
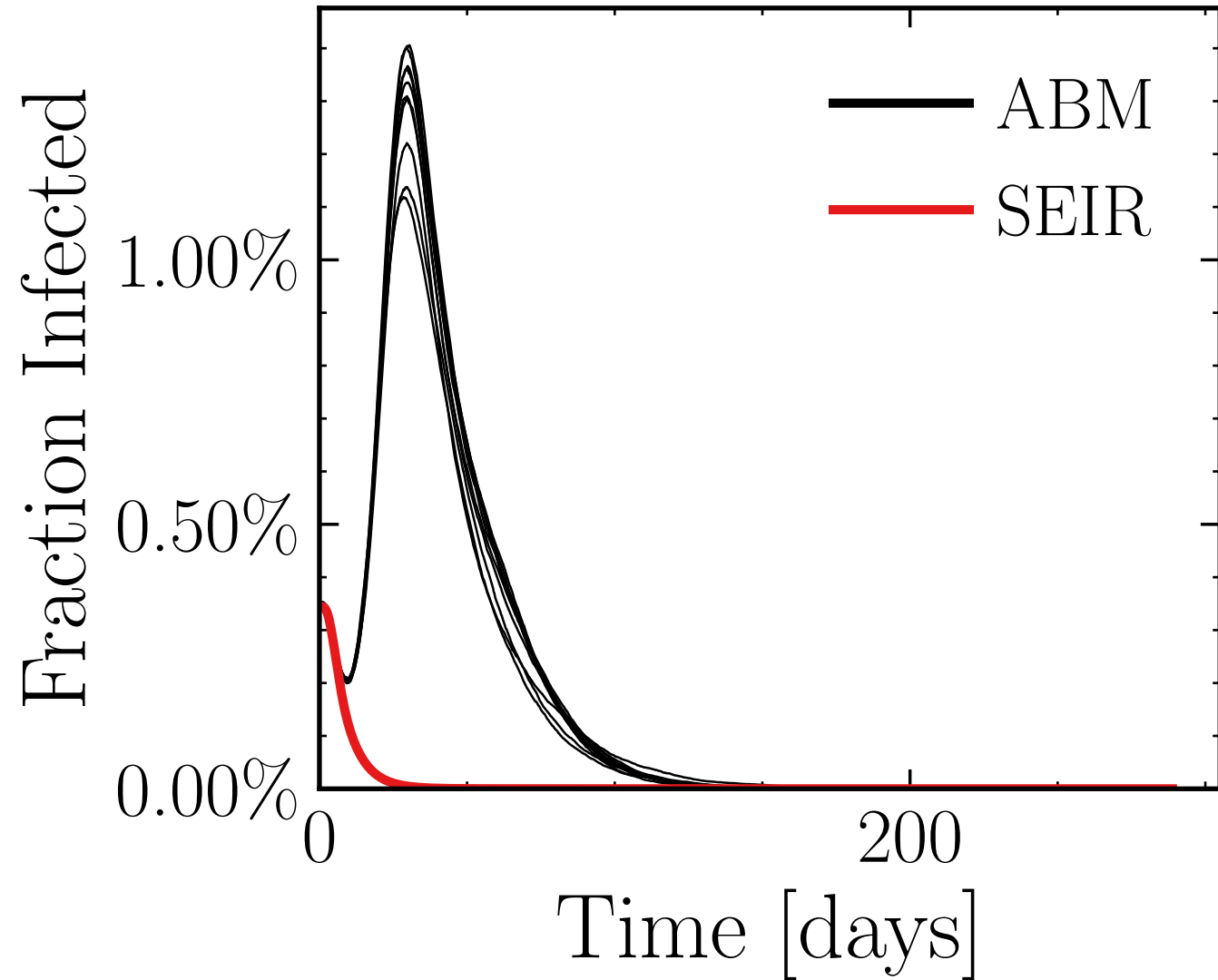
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 500$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{K\o{benhavn}}$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$
 $I_{\text{peak}}^{\text{ABM}} = (83 \pm 2.2\%) \cdot 10^3$
 $R_{\infty}^{\text{ABM}} = (800 \pm 1.5\%) \cdot 10^3$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 500$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{Nordjylland}$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$
 $I_{\text{peak}}^{\text{ABM}} = (63 \pm 2.1\%) \cdot 10^3$
 $R_{\infty}^{\text{ABM}} = (620 \pm 2.4\%) \cdot 10^3$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 500$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = København
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10
 $I_{\text{peak}}^{\text{ABM}} = (75 \pm 2.4\%) \cdot 10^3$
 $R_{\infty}^{\text{ABM}} = (730 \pm 2.0\%) \cdot 10^3$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_{\rho} = 0.04$, $\mu = 20.0$, $\sigma_{\mu} = 0.0$, $\beta = 0.004$, $\sigma_{\beta} = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 500$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{Nordjylland}$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$
 $I_{\text{peak}}^{\text{ABM}} = (64 \pm 1.8\%) \cdot 10^3$
 $R_{\infty}^{\text{ABM}} = (600 \pm 2.1\%) \cdot 10^3$

