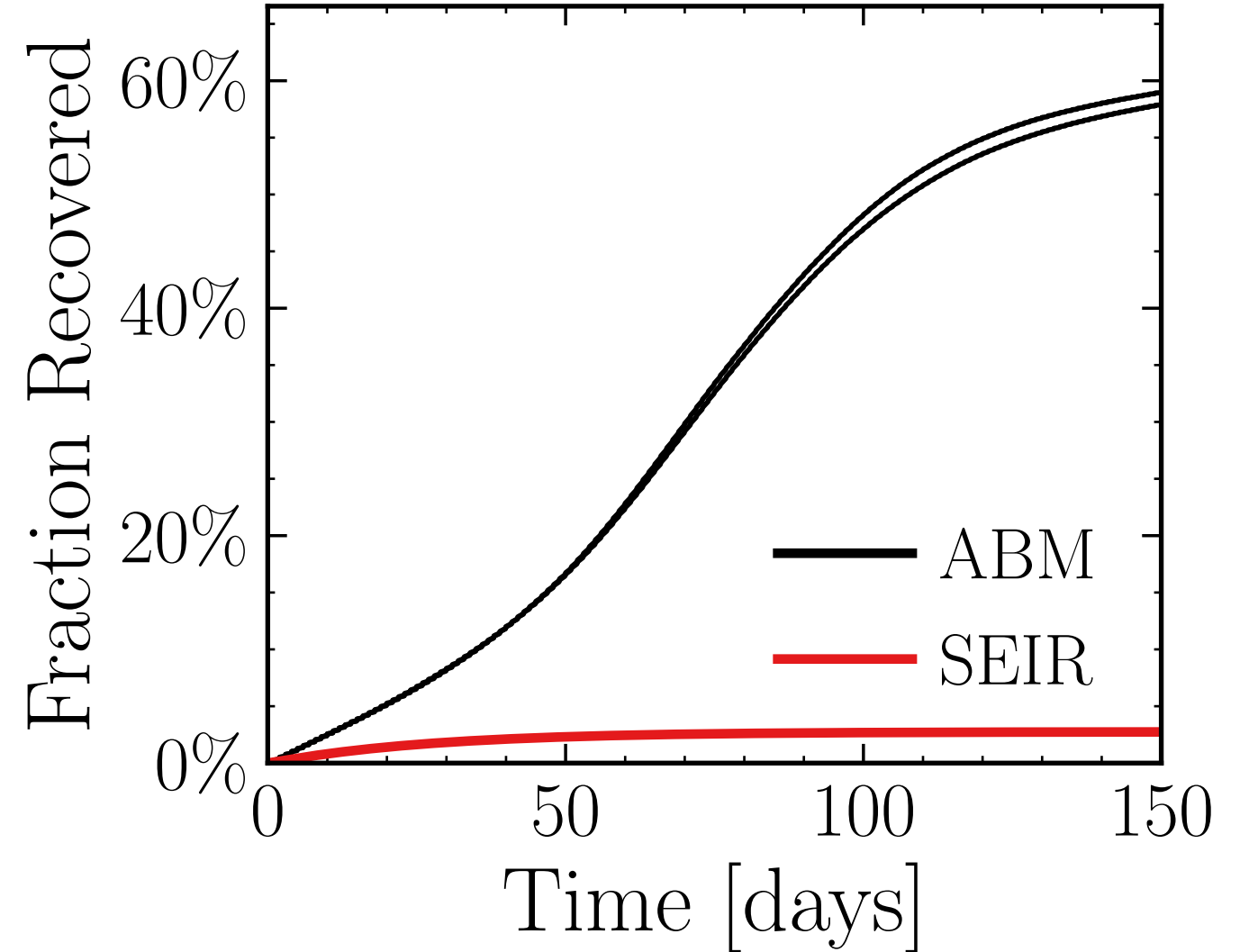
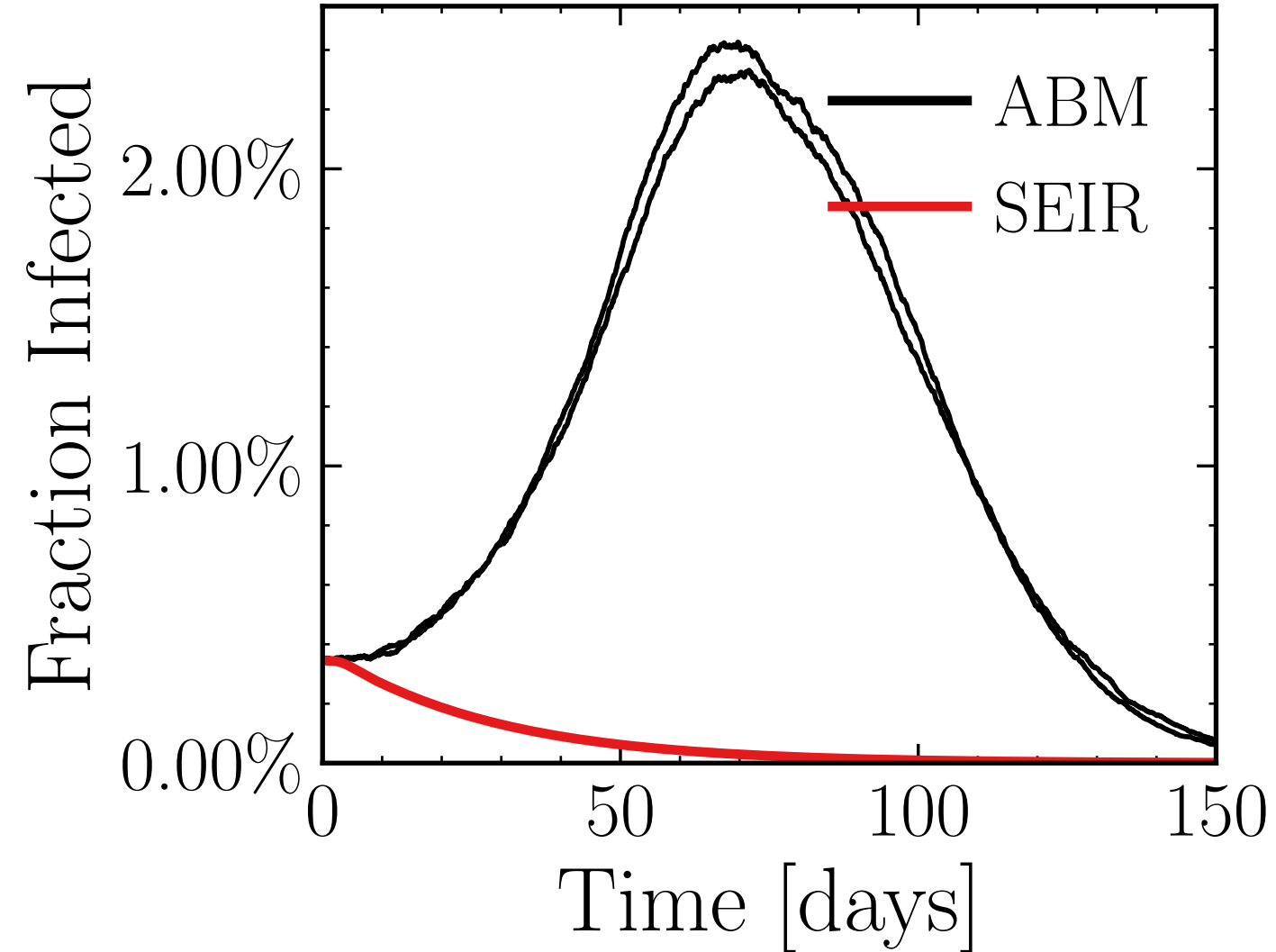


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.0$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 4K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ ,  $\text{rand.inf.} = \text{True}$ ,  $\text{w.rand.inf.} = \text{True}$ ,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.95$ ,  $N_{\text{contacts}_{\text{max}}} = 0$ ,  $N_{\text{init.UK.}} = 50$ ,  $\beta_{\text{UK.}} = 1.7$ ,  $\text{outbreak}_{\text{UK.}} = \text{københavn}$ ,  $N_{\text{vaccinations}} = 1000$   
 $N_{\text{events}} = 0$ ,  $\text{event}_{\text{size}_{\text{max}}} = 10$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.0$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{do}_{\text{int.}} = \text{False}$ ,  $\text{int.} = [1, 4, 6]$ ,  $f_{\text{dailytests}} = 0.01$ ,  $\text{test}_{\text{delay}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 5]$   
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ ,  $\text{days}_{\text{look.back}} = 7$ ,  $\text{tracking}_{\text{delay}} = 10$ ,  $\#2$   
 $I_{\text{peak}}^{\text{ABM}} = (13.8 \pm 1.4\%) \cdot 10^3$ 
 $R_{\infty}^{\text{ABM}} = (366.9 \pm 0.15\%) \cdot 10^3$



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.0$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 4K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ ,  $\text{rand.inf.} = \text{True}$ ,  $\text{w.rand.inf.} = \text{True}$ ,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.95$ ,  $N_{\text{contacts}_{\text{max}}} = 0$ ,  $N_{\text{init.UK.}} = 50$ ,  $\beta_{\text{UK.}} = 1.7$ ,  $\text{outbreak}_{\text{UK.}} = \text{københavn}$ ,  $N_{\text{vaccinations}} = 0$   
 $N_{\text{events}} = 0$ ,  $\text{event}_{\text{size}_{\text{max}}} = 10$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.0$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{do}_{\text{int.}} = \text{False}$ ,  $\text{int.} = [1, 4, 6]$ ,  $f_{\text{dailytests}} = 0.01$ ,  $\text{test}_{\text{delay}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 5]$   
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ ,  $\text{days}_{\text{look.back}} = 7$ ,  $\text{tracking}_{\text{delay}} = 10$ ,  $\#2$   
 $I_{\text{peak}}^{\text{ABM}} = (20.8 \pm 3.6\%) \cdot 10^3$ 
 $R_{\infty}^{\text{ABM}} = (316 \pm 0.66\%) \cdot 10^3$

