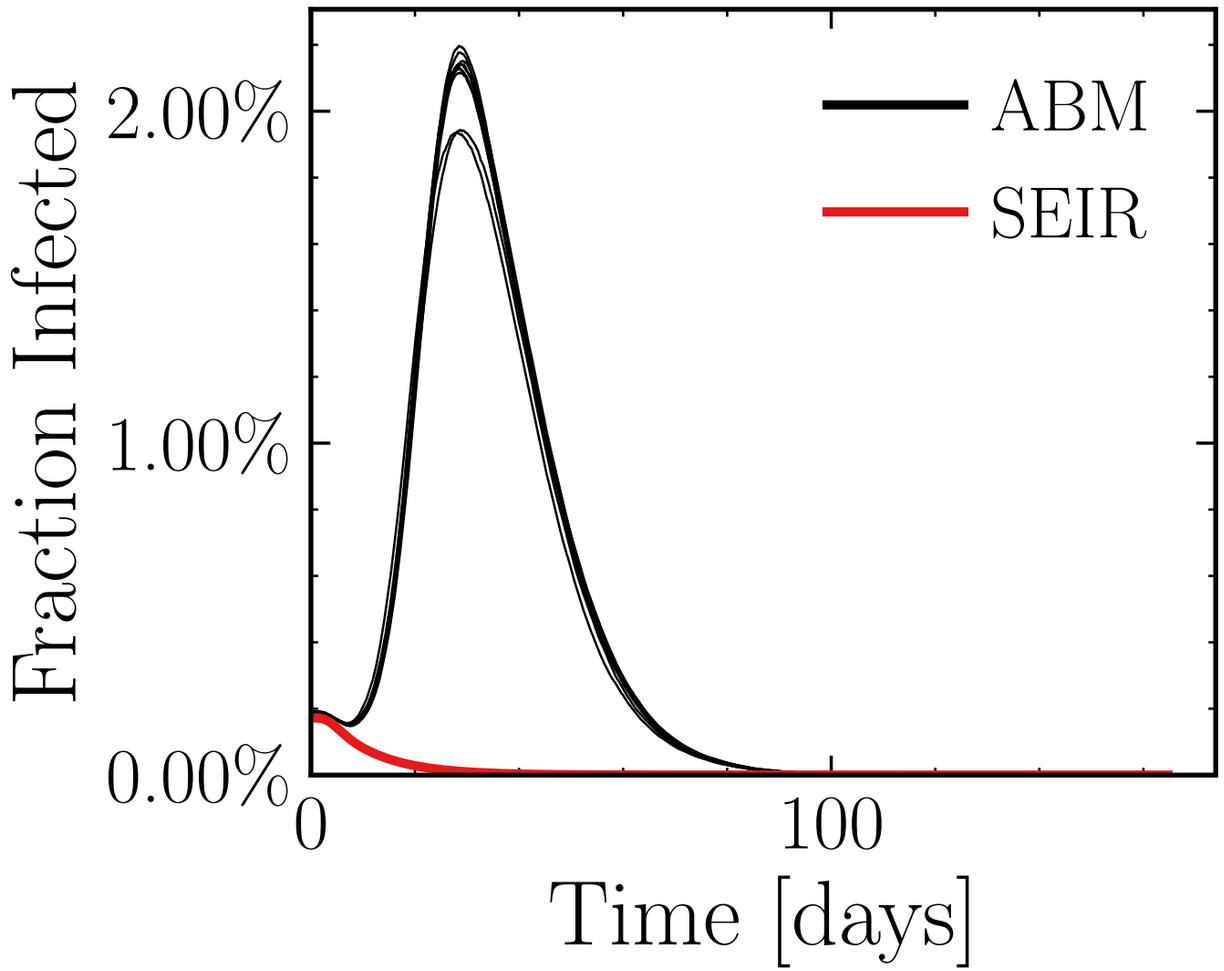
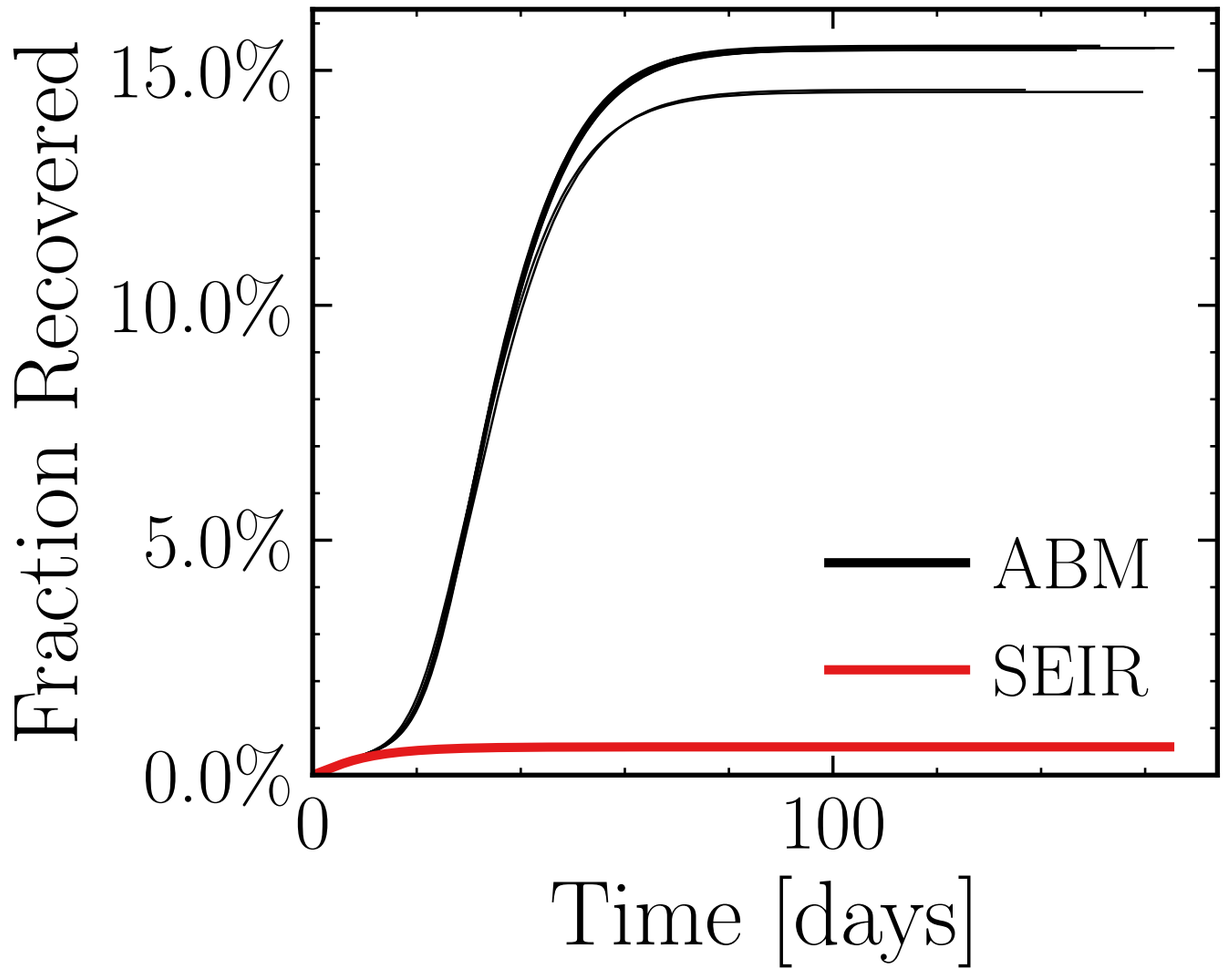
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.0$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (122 \pm 1.3\%) \cdot 10^3$

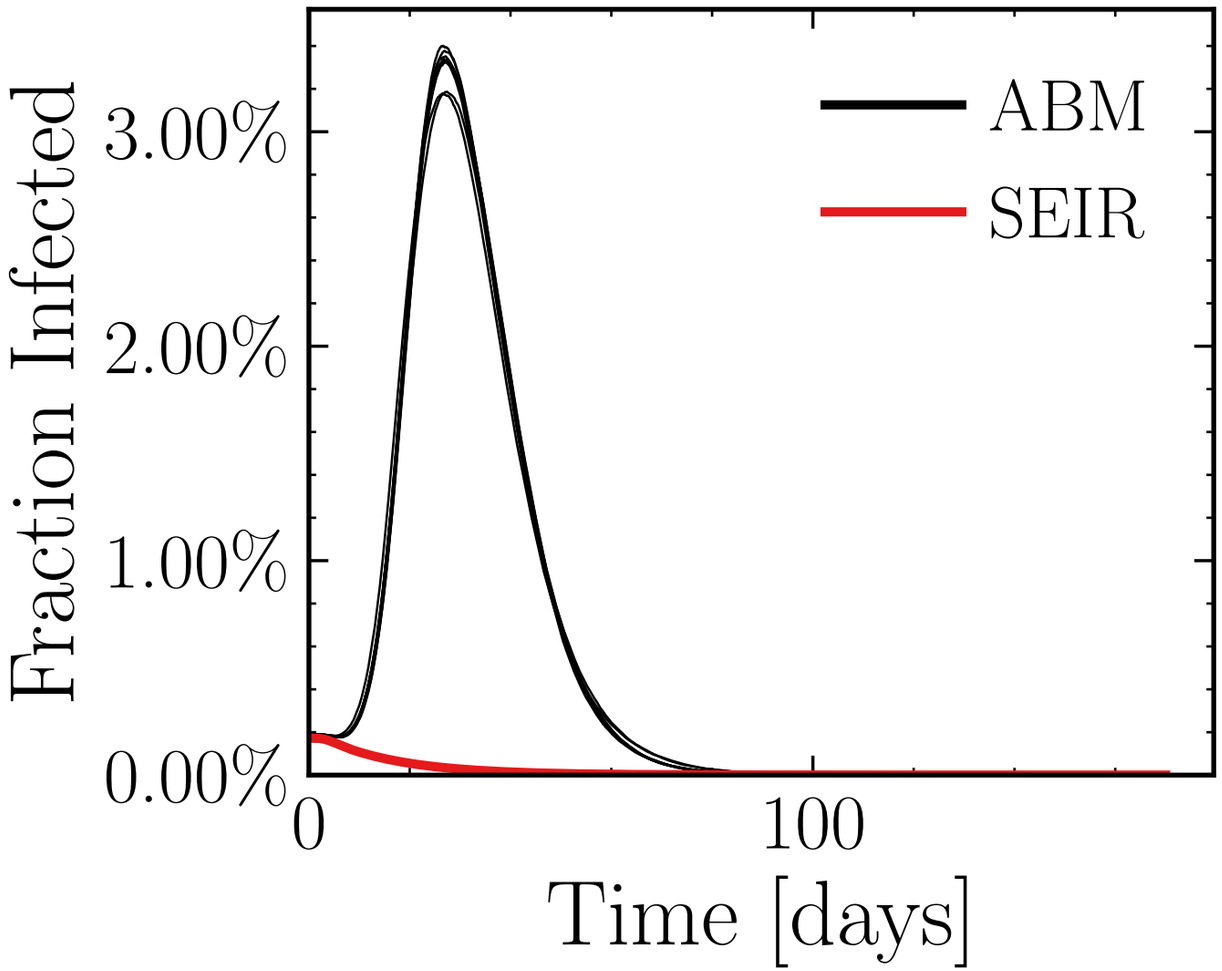


$R_{\infty}^{\text{ABM}} = (887 \pm 0.75\%) \cdot 10^3$

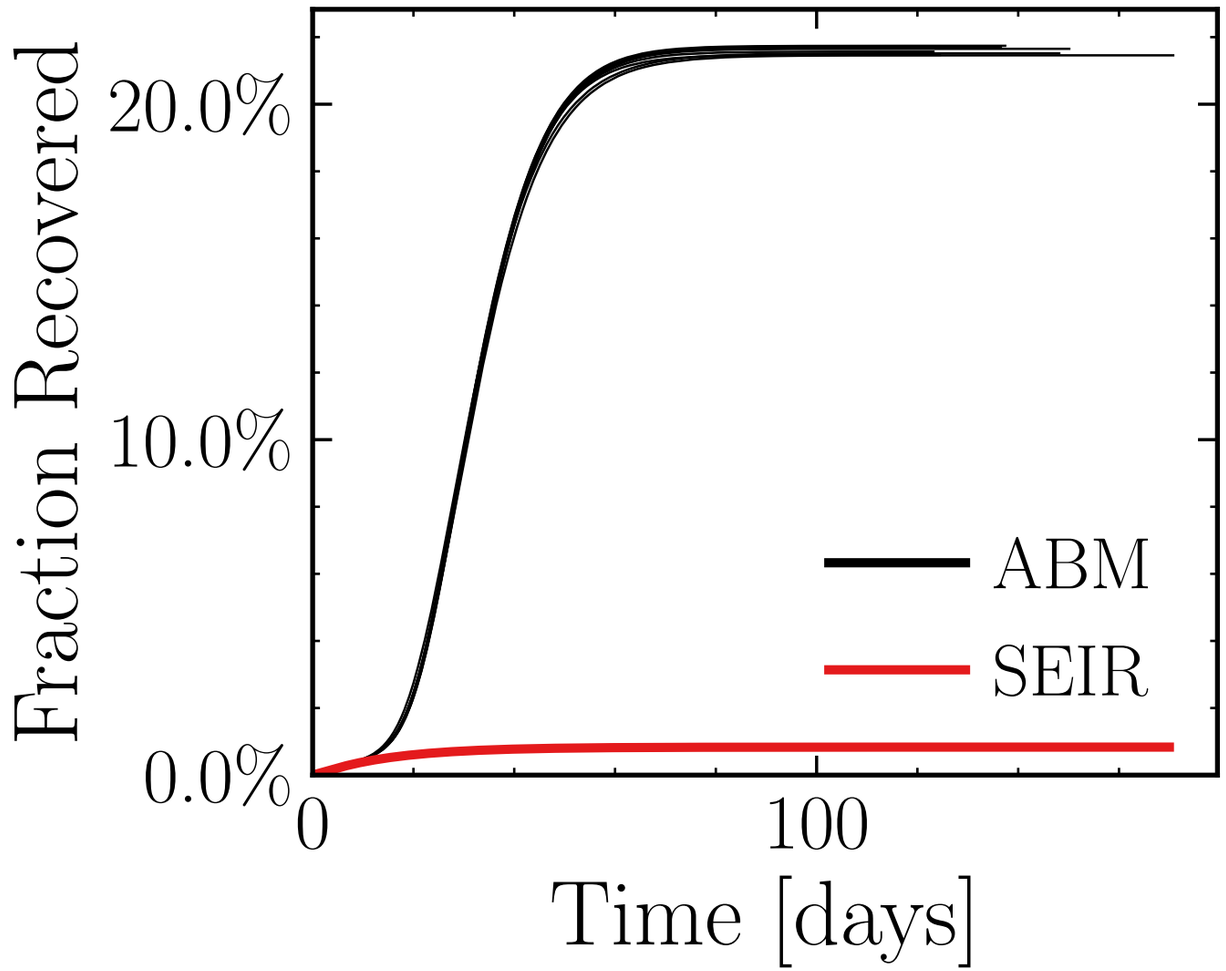


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.0$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (192 \pm 0.67\%) \cdot 10^3$

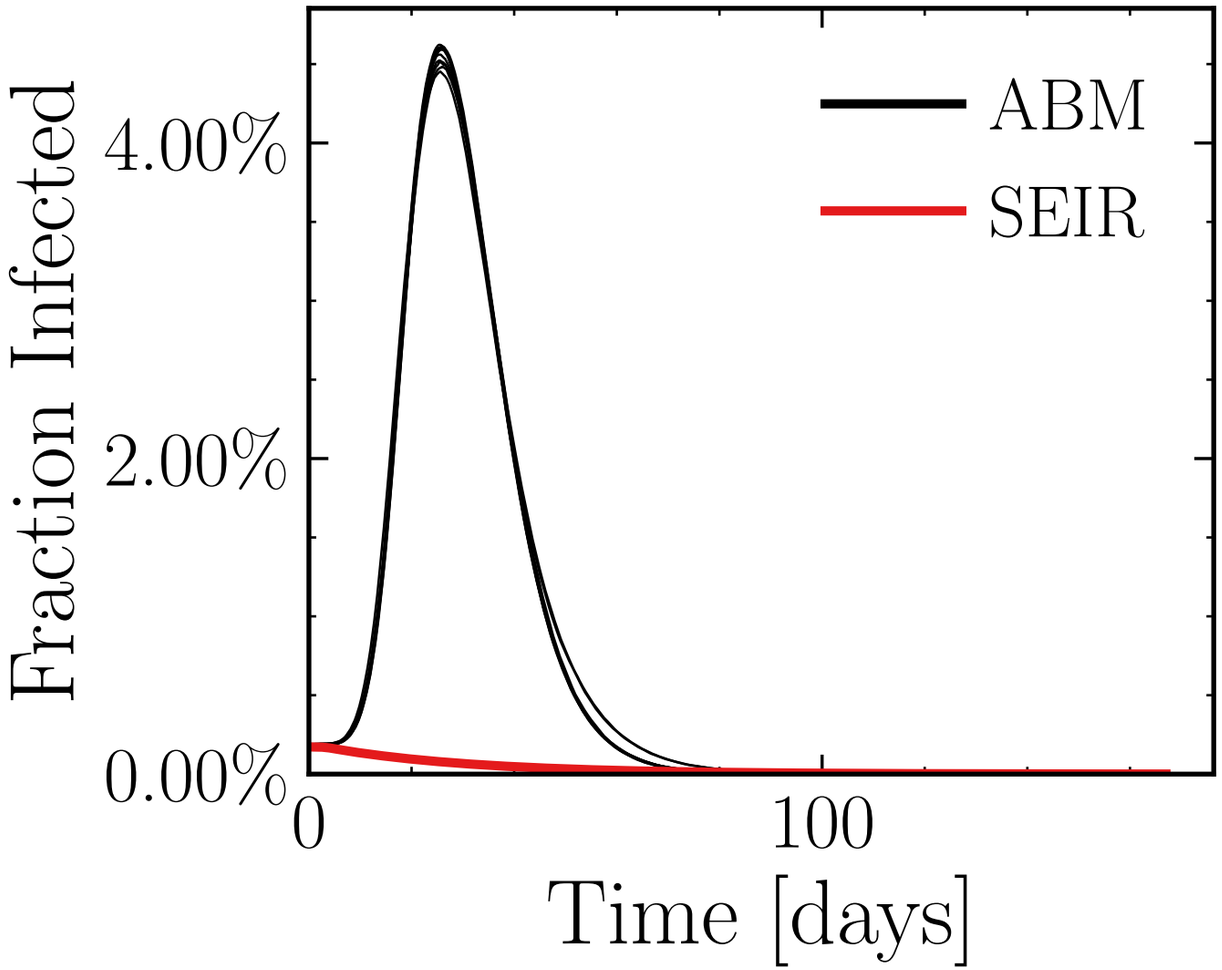


$R_{\infty}^{\text{ABM}} = (1.254 \pm 0.14\%) \cdot 10^6$

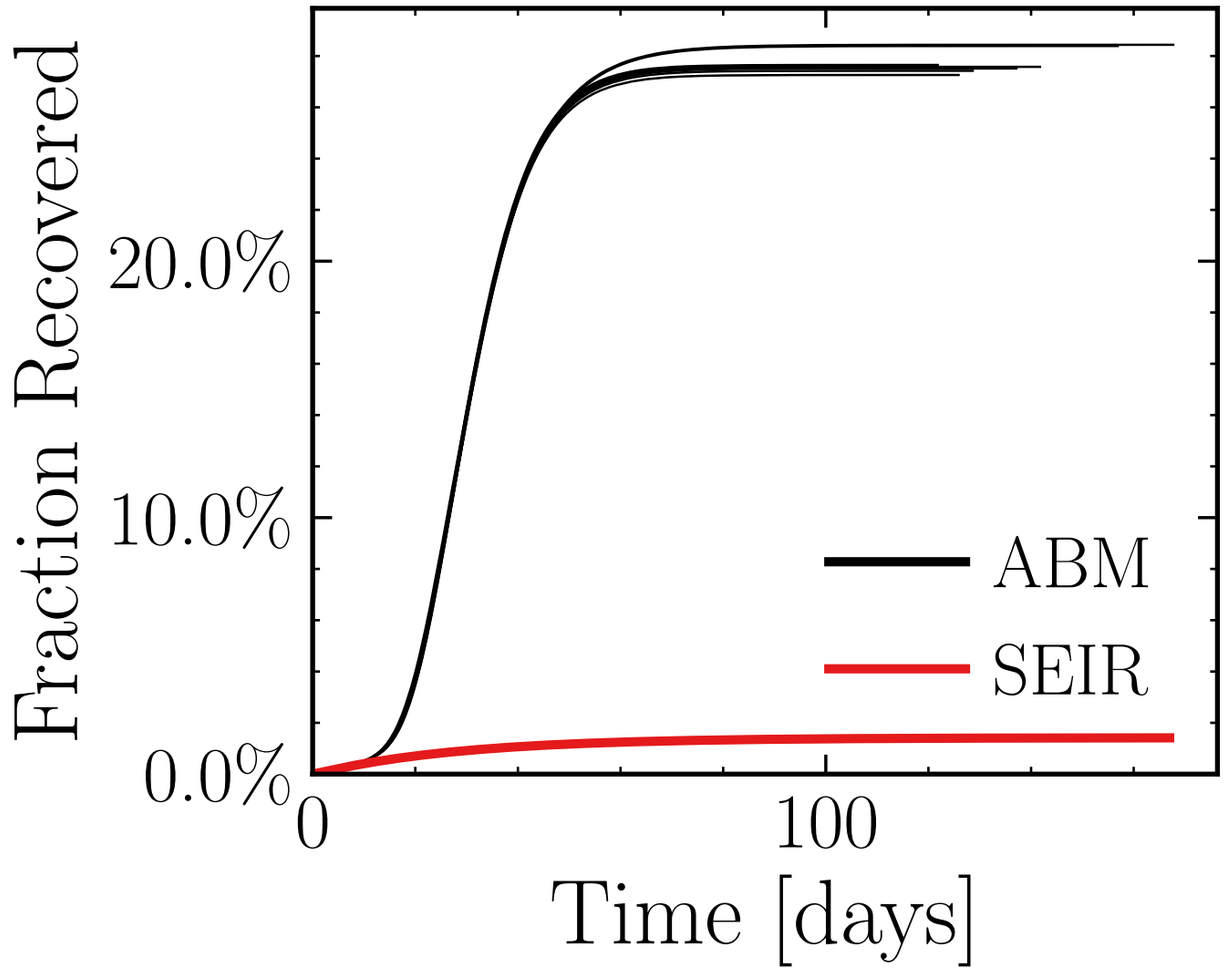


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.0$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I^{\text{ABM}}_{\text{peak}} = (264 \pm 0.39\%) \cdot 10^3$



$R^{\text{ABM}}_{\infty} = (1.606 \pm 0.43\%) \cdot 10^6$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$

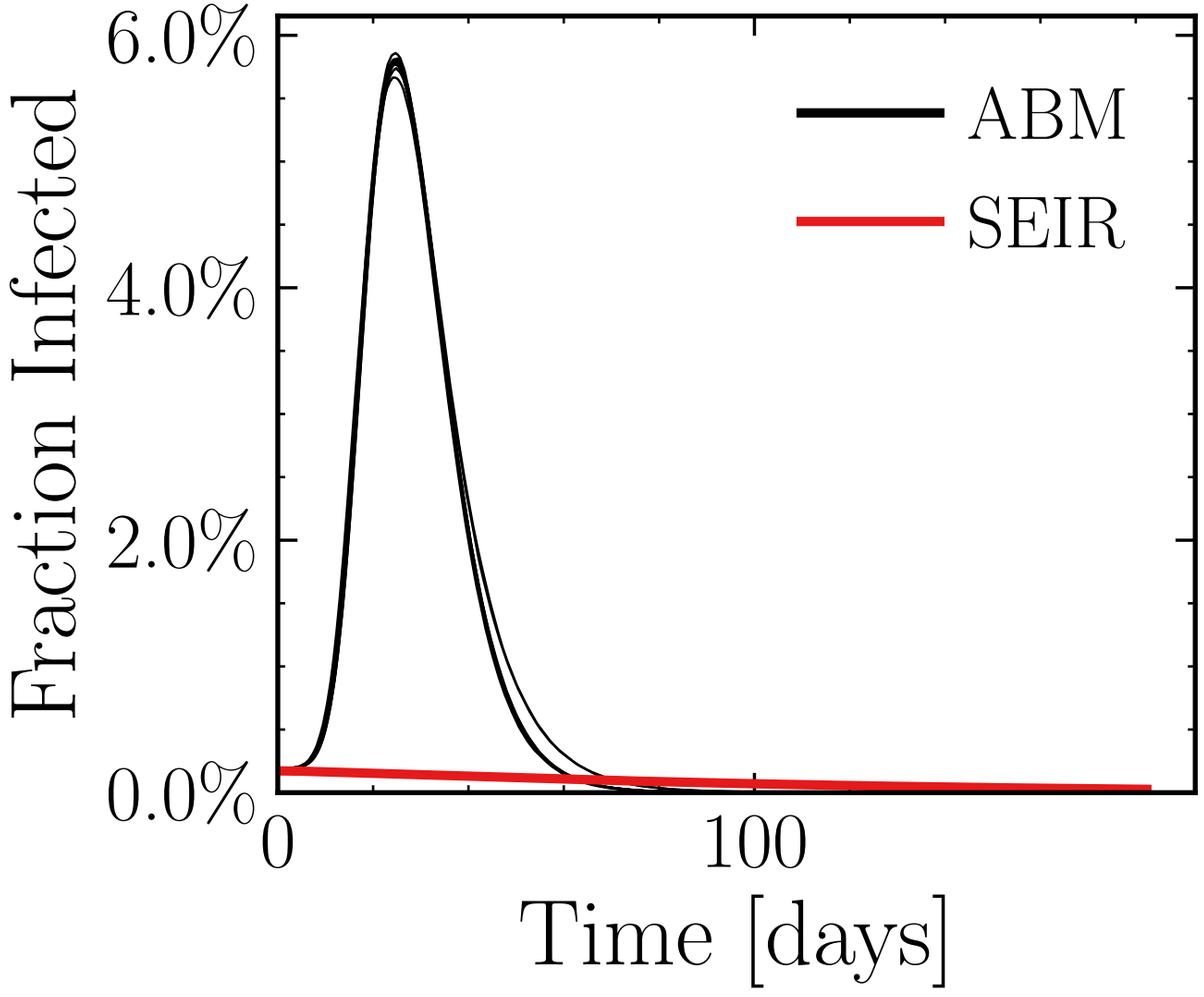
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.0$

$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

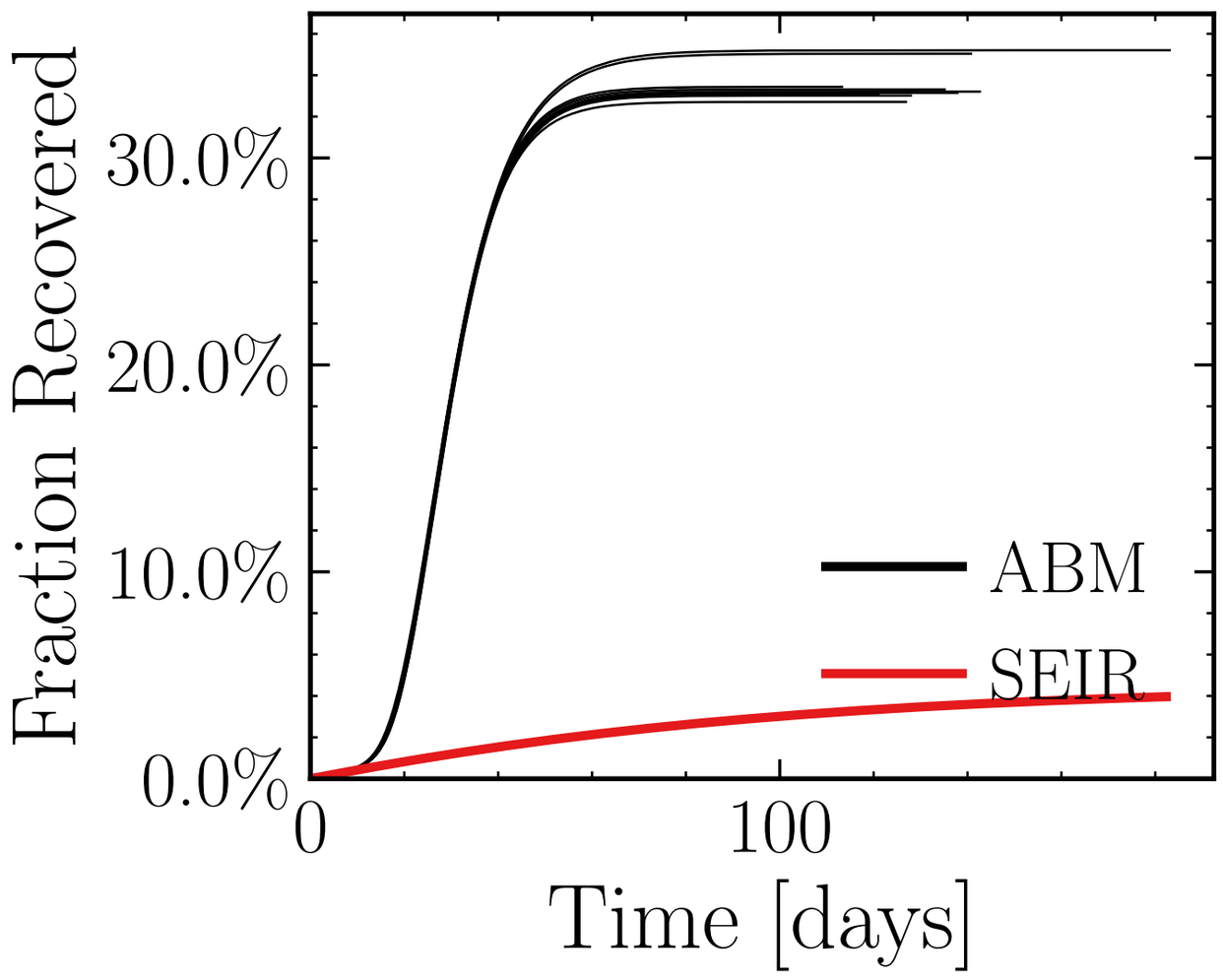
$\text{do}_{\text{int.}} = \text{False}$, int. $= [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$

$\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, #10

$I^{\text{ABM}}_{\text{peak}} = (335.5 \pm 0.27\%) \cdot 10^3$

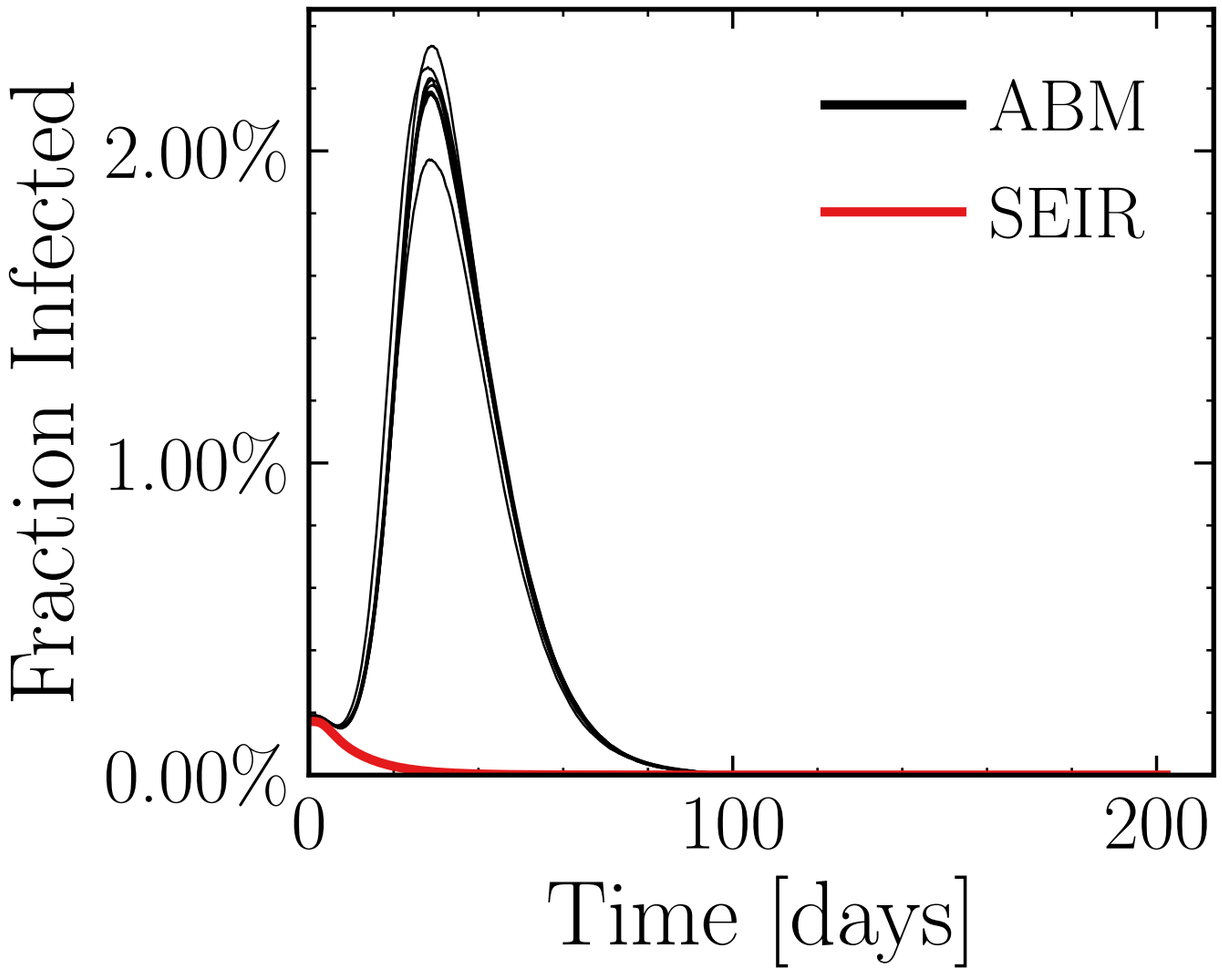


$R^{\text{ABM}}_{\infty} = (1.95 \pm 0.77\%) \cdot 10^6$

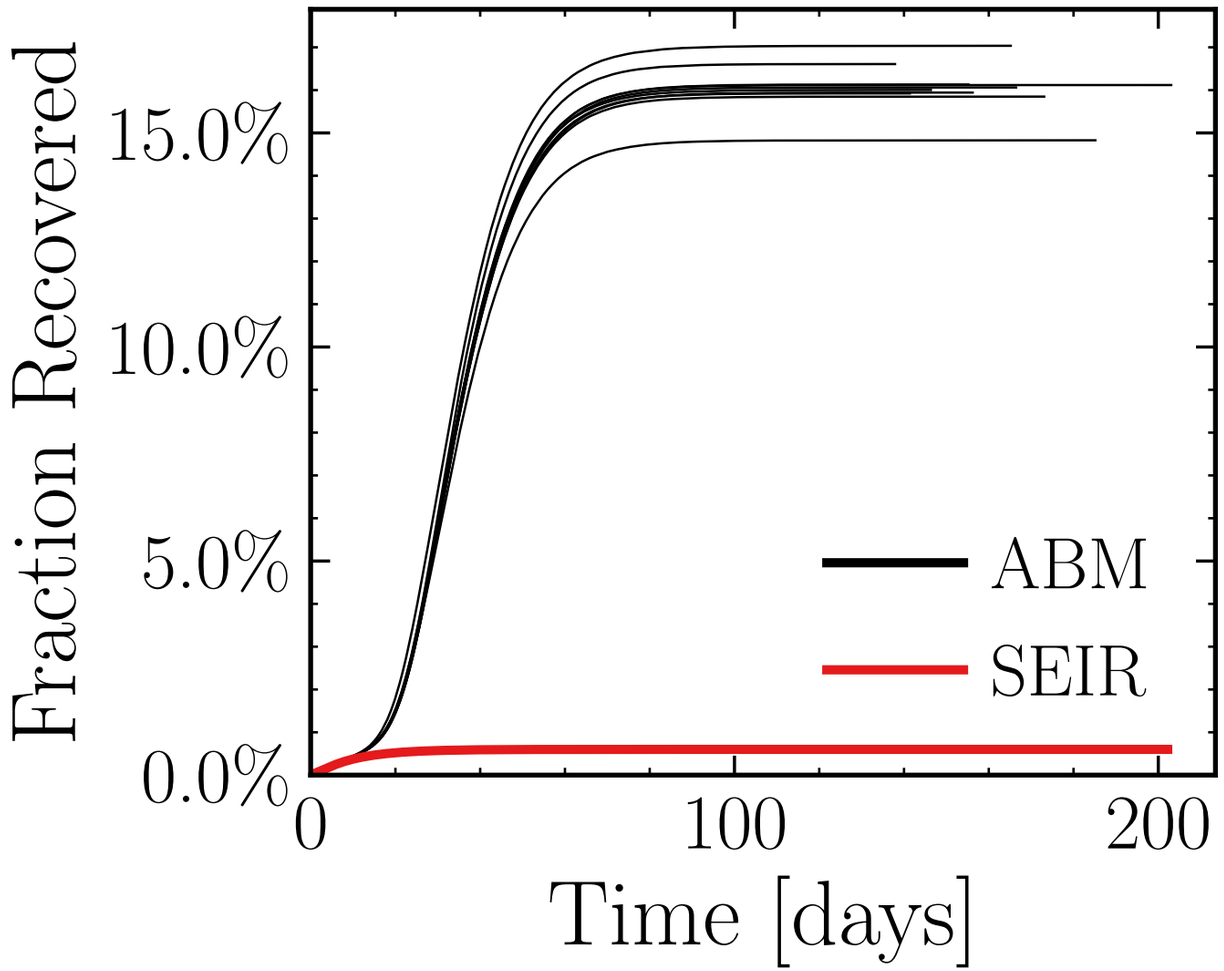


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.3$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (128 \pm 1.3\%) \cdot 10^3$

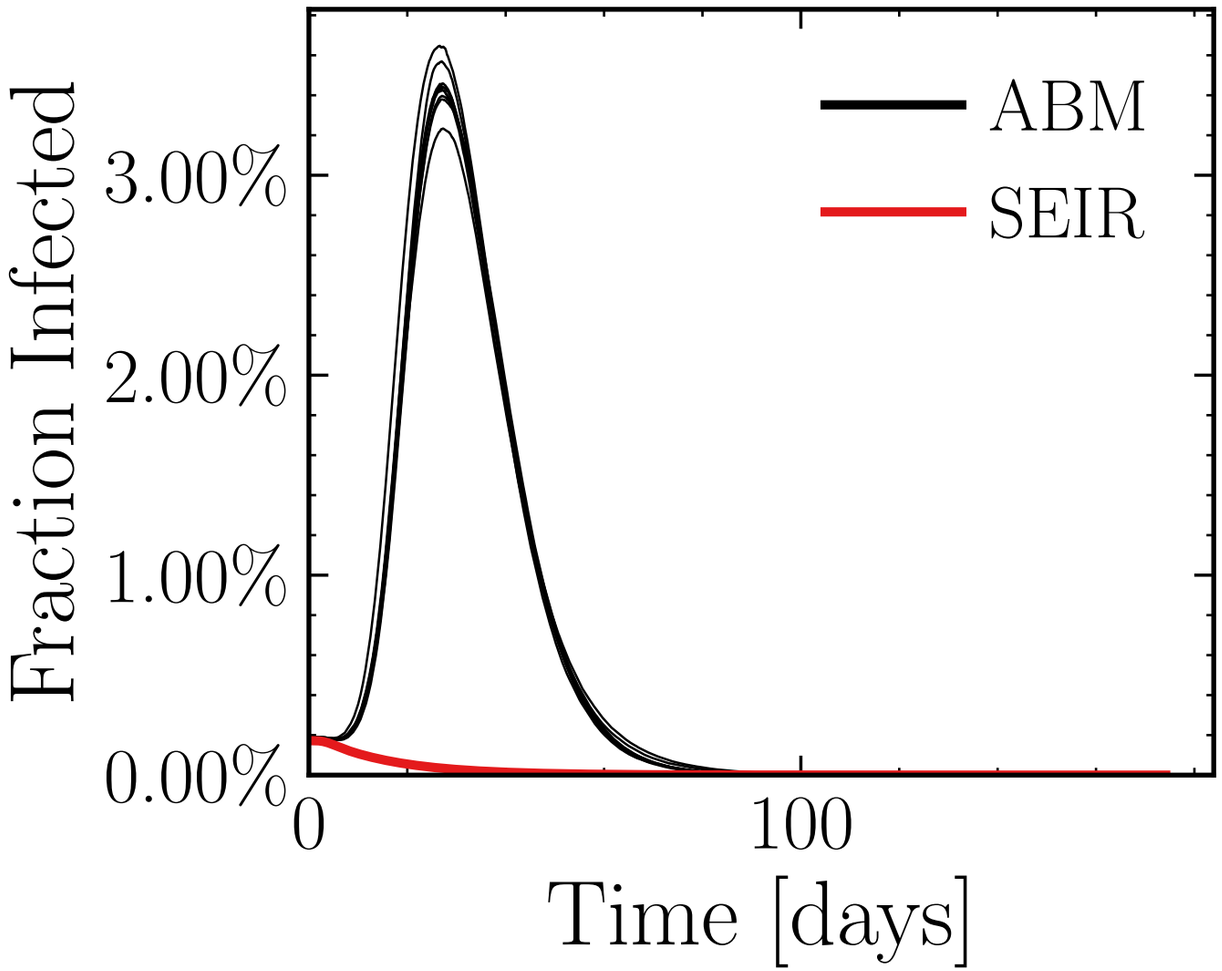


$R_{\infty}^{\text{ABM}} = (931 \pm 1.1\%) \cdot 10^3$

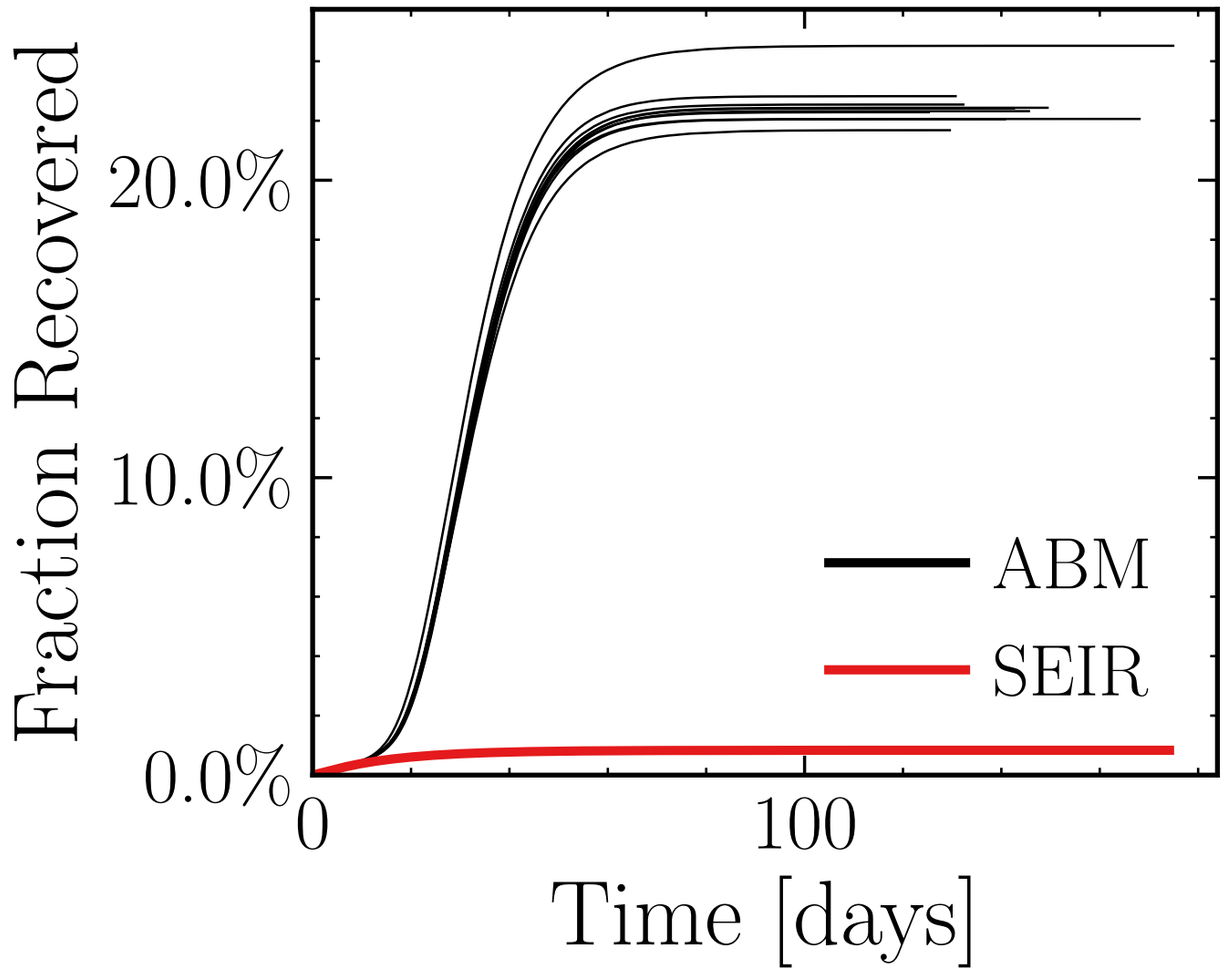


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.3$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I^{\text{ABM}}_{\text{peak}} = (200 \pm 0.96\%) \cdot 10^3$



$R^{\text{ABM}}_{\infty} = (1.31 \pm 1.0\%) \cdot 10^6$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.3$

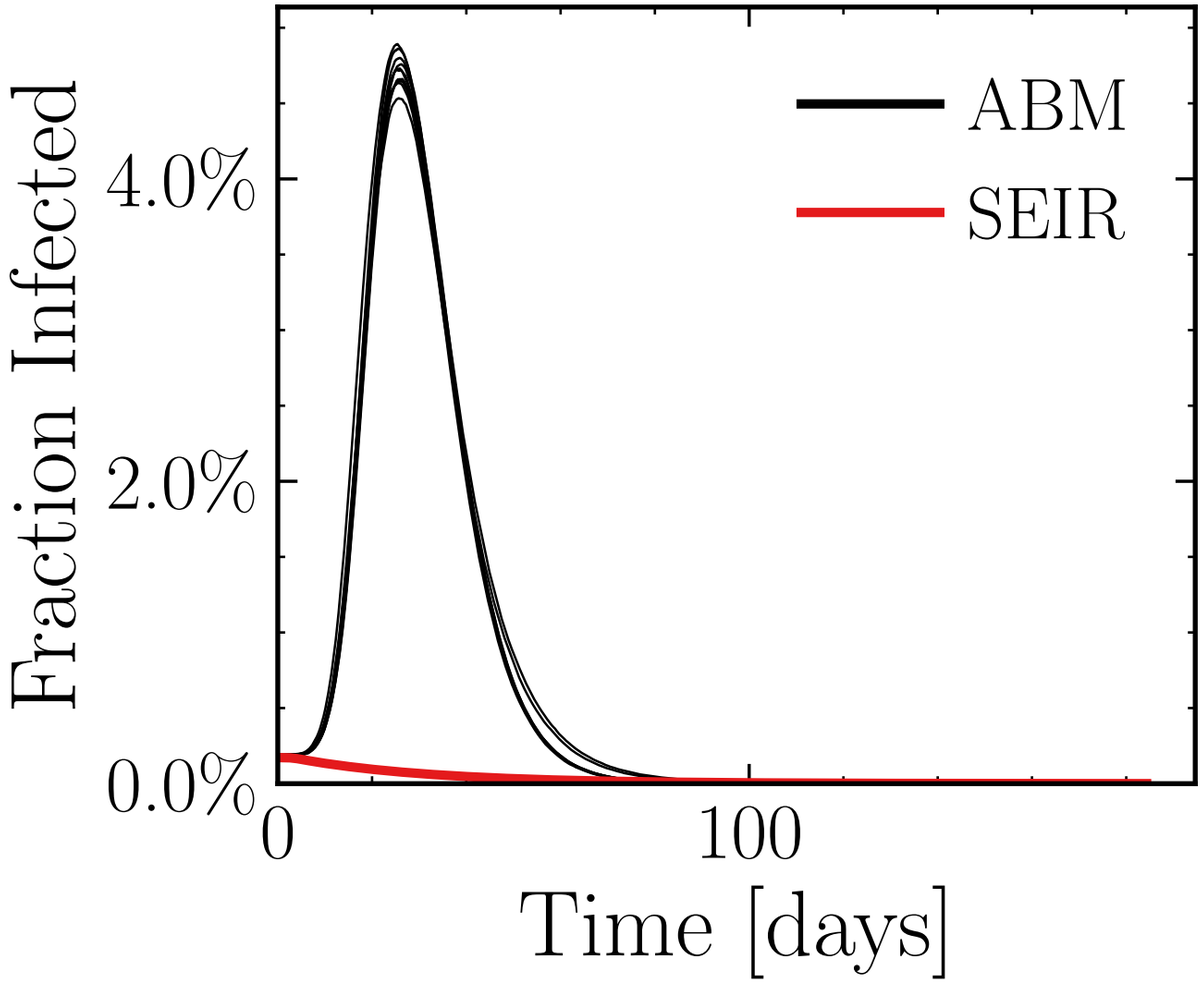
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

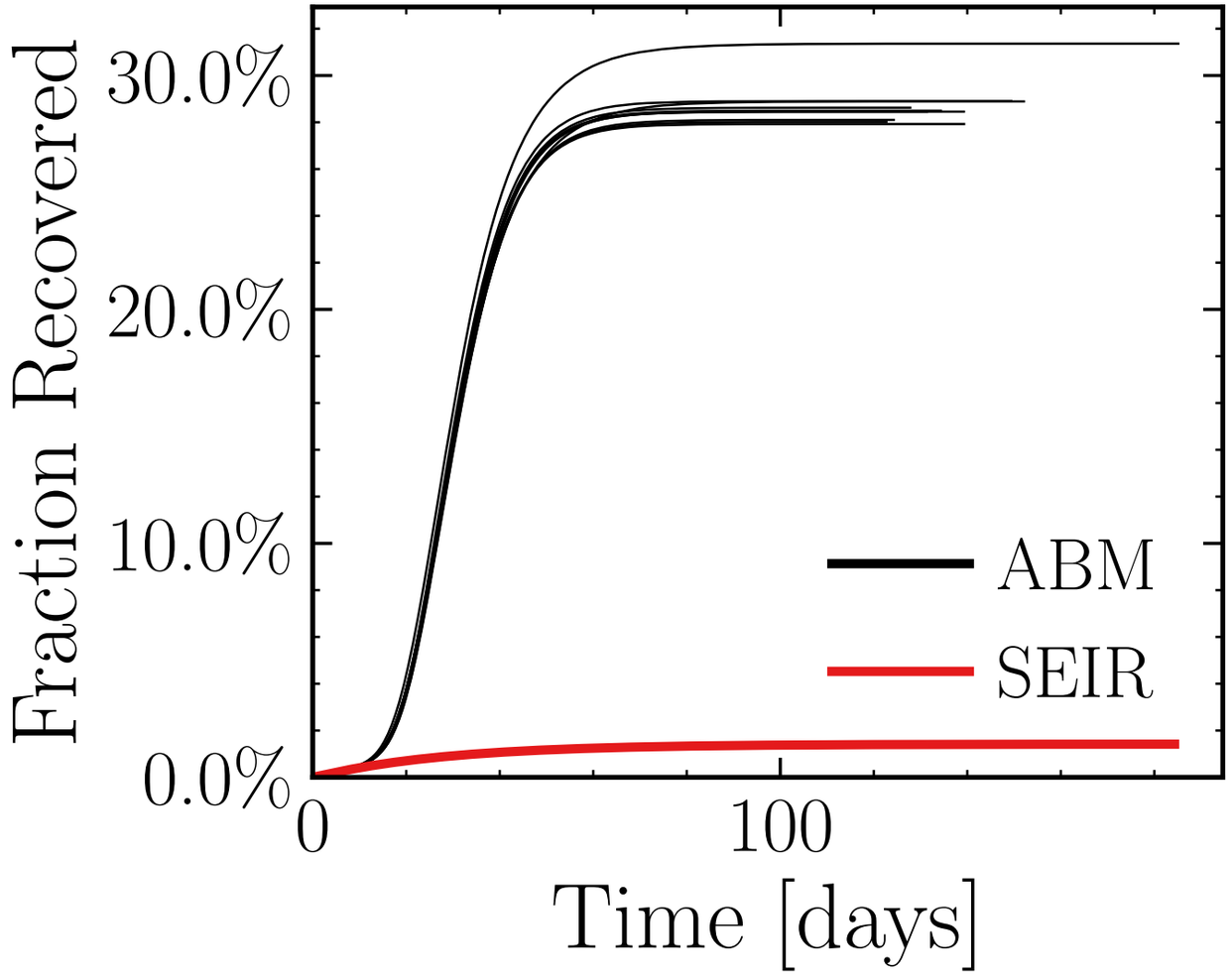
$\text{do}_{\text{int.}} = \text{False}$, int. $= [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$

$\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, #10

$I_{\text{peak}}^{\text{ABM}} = (274 \pm 0.7\%) \cdot 10^3$

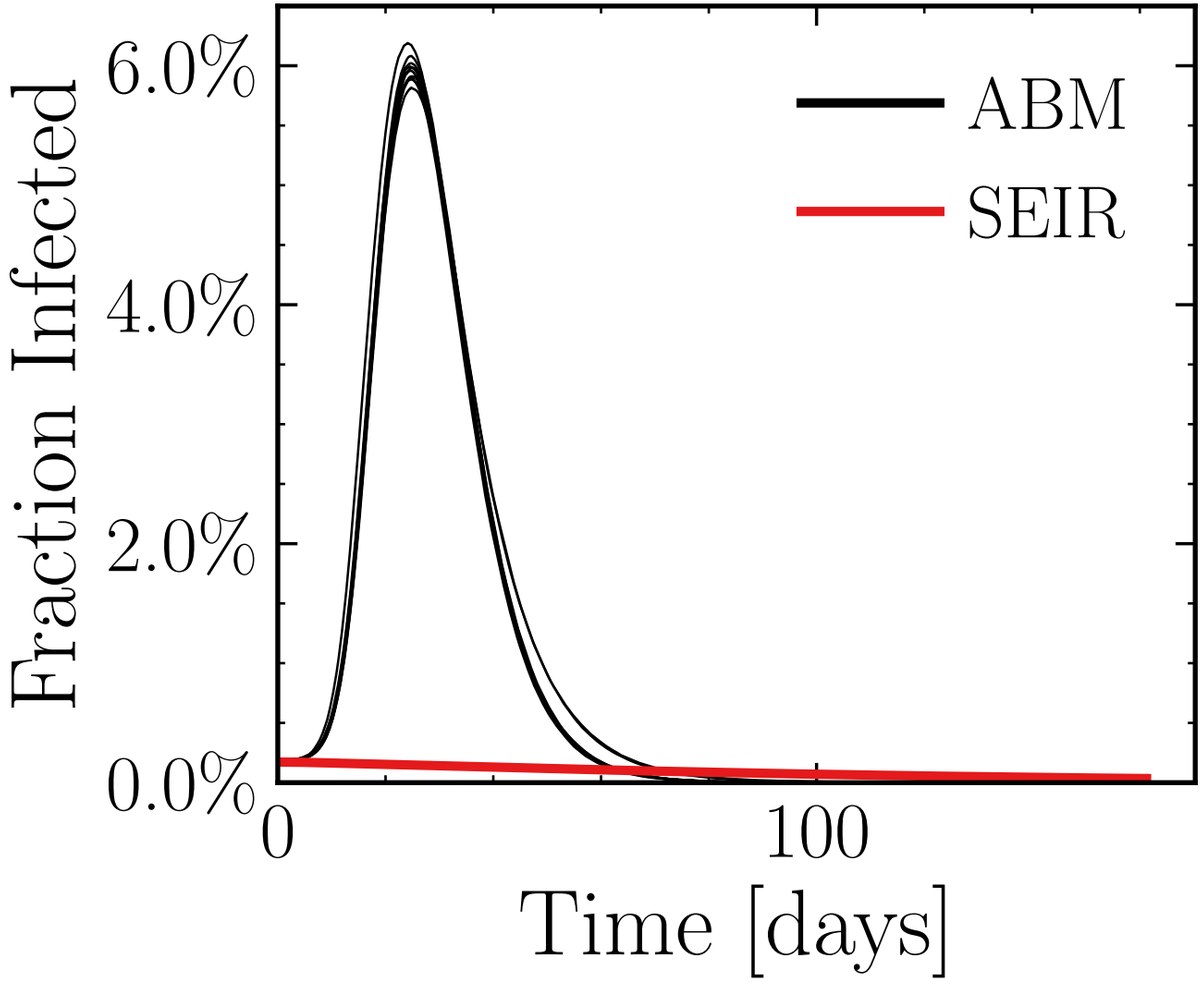
$R_{\infty}^{\text{ABM}} = (1.67 \pm 1.0\%) \cdot 10^6$



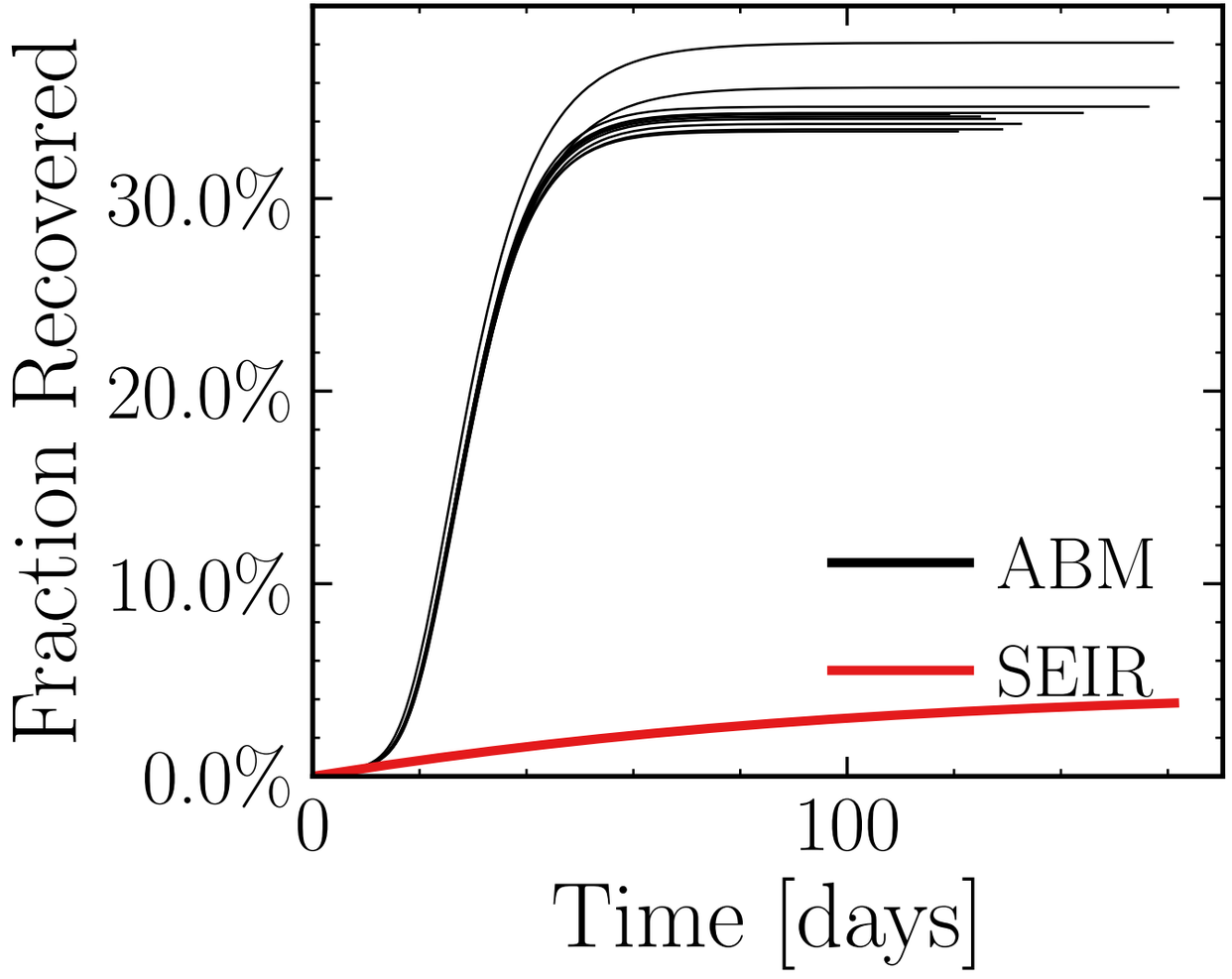


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.3$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (347 \pm 0.54\%) \cdot 10^3$

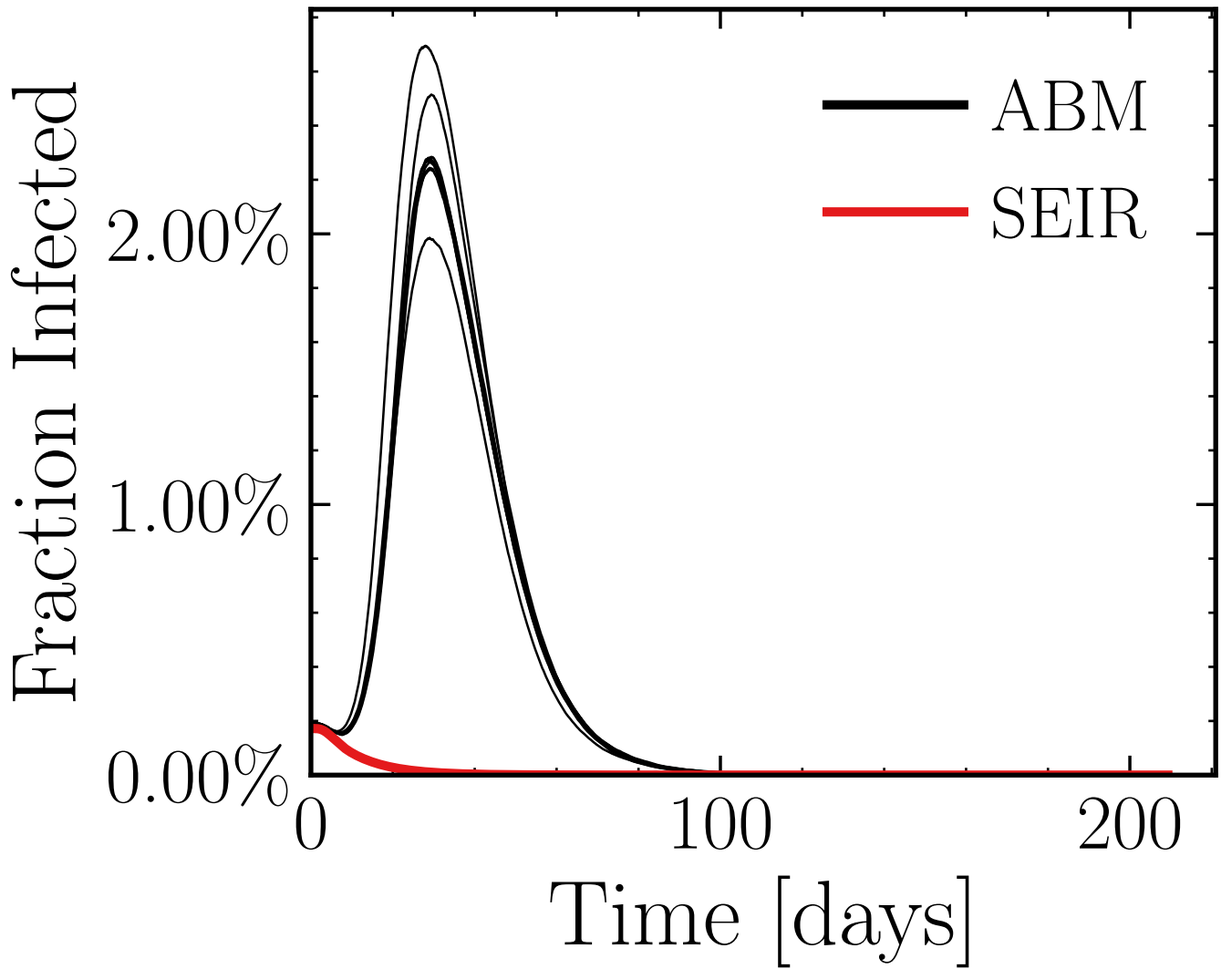


$R_{\infty}^{\text{ABM}} = (2.01 \pm 1.2\%) \cdot 10^6$

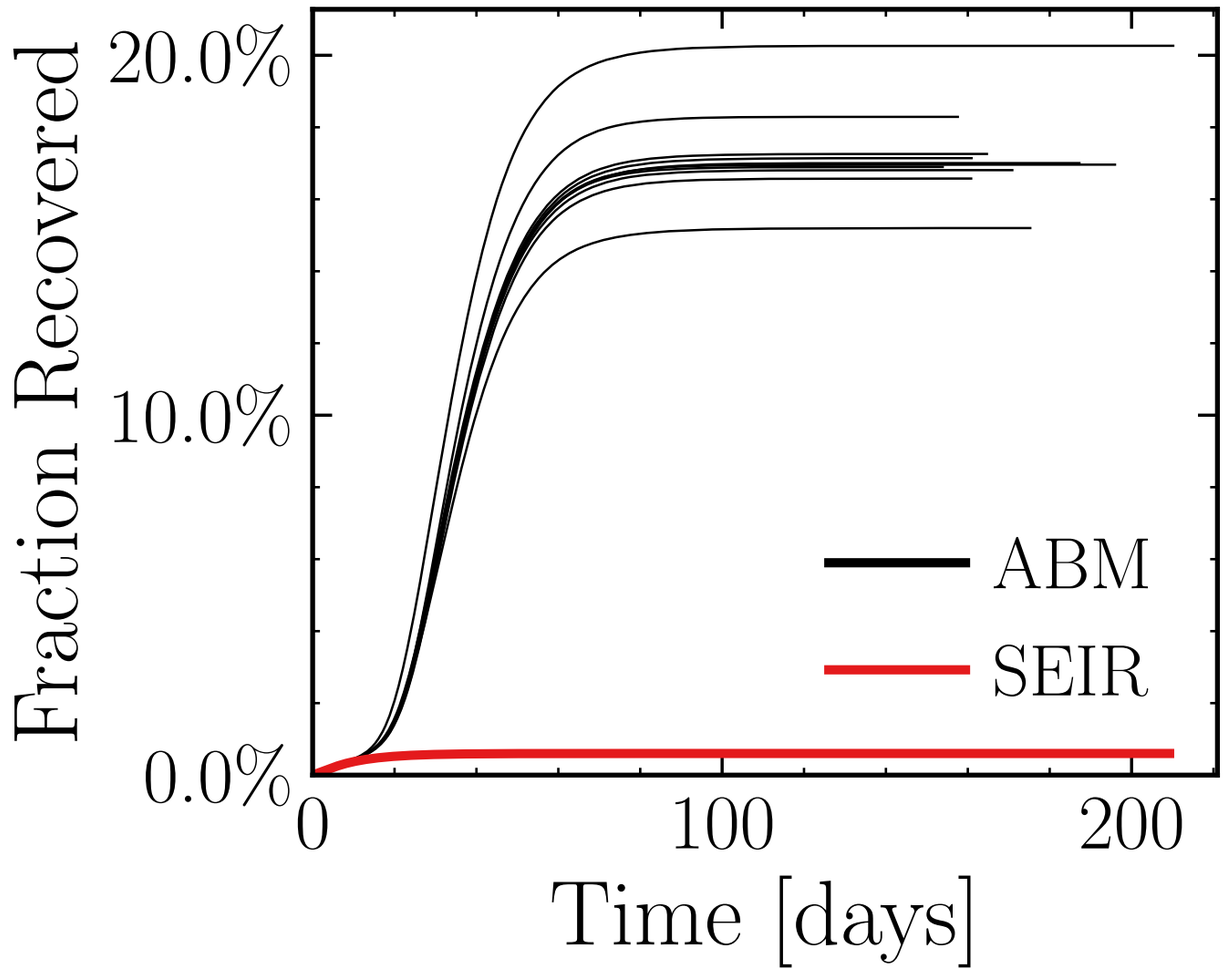


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.5$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (134 \pm 2.4\%) \cdot 10^3$

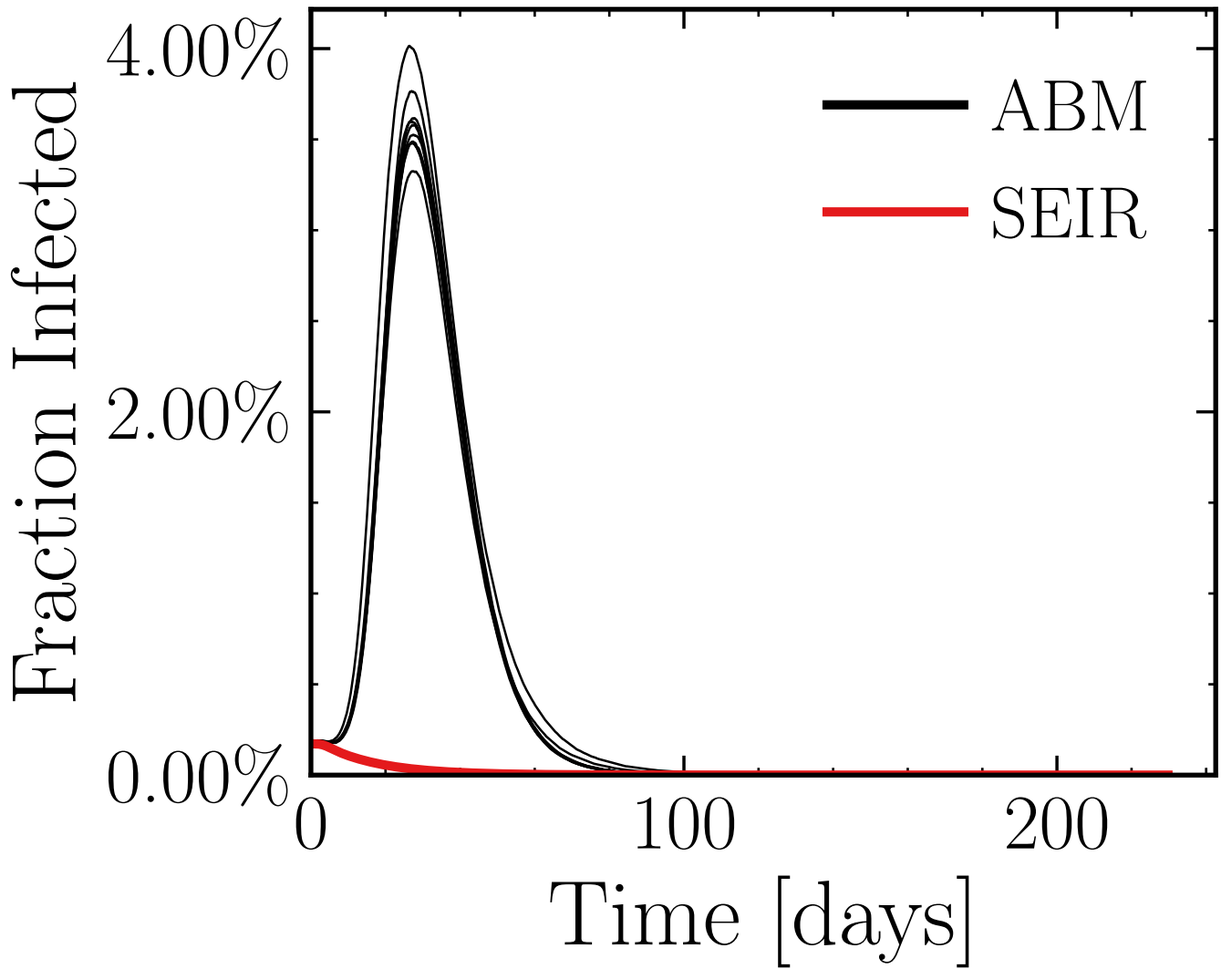


$R_{\infty}^{\text{ABM}} = (1 \pm 2.3\%) \cdot 10^6$

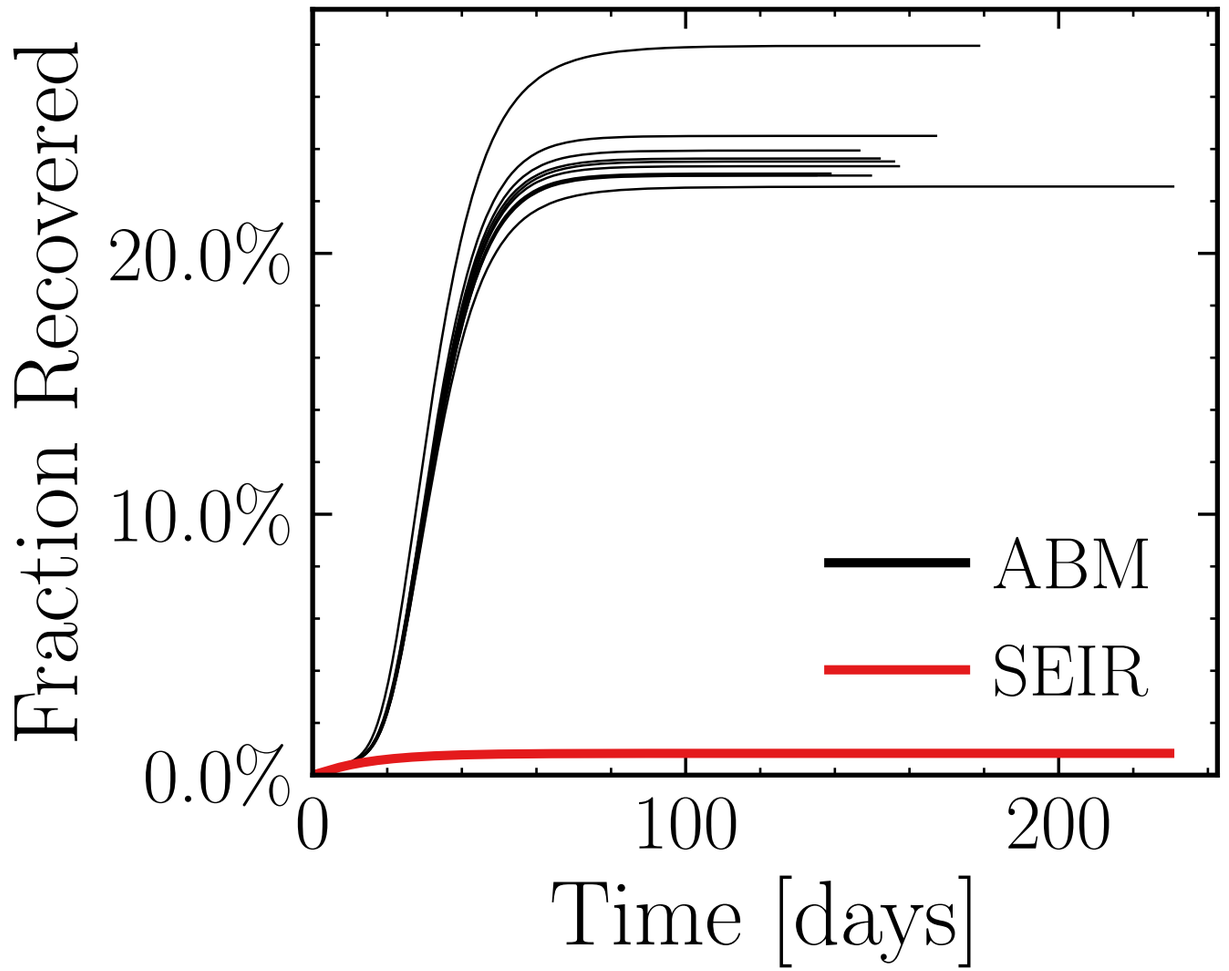


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.5$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I^{\text{ABM}}_{\text{peak}} = (208 \pm 1.6\%) \cdot 10^3$

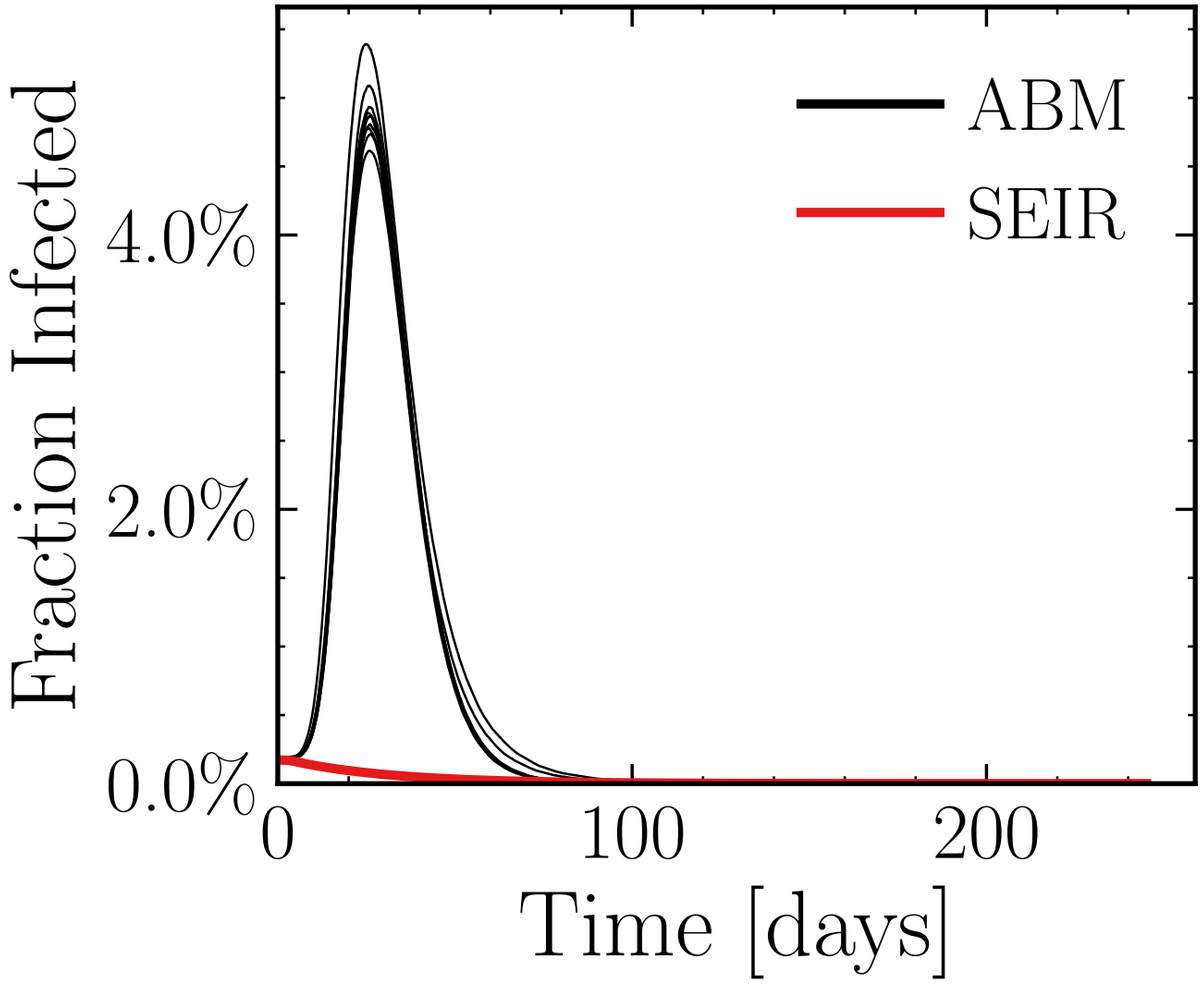


$R^{\text{ABM}}_{\infty} = (1.38 \pm 1.9\%) \cdot 10^6$

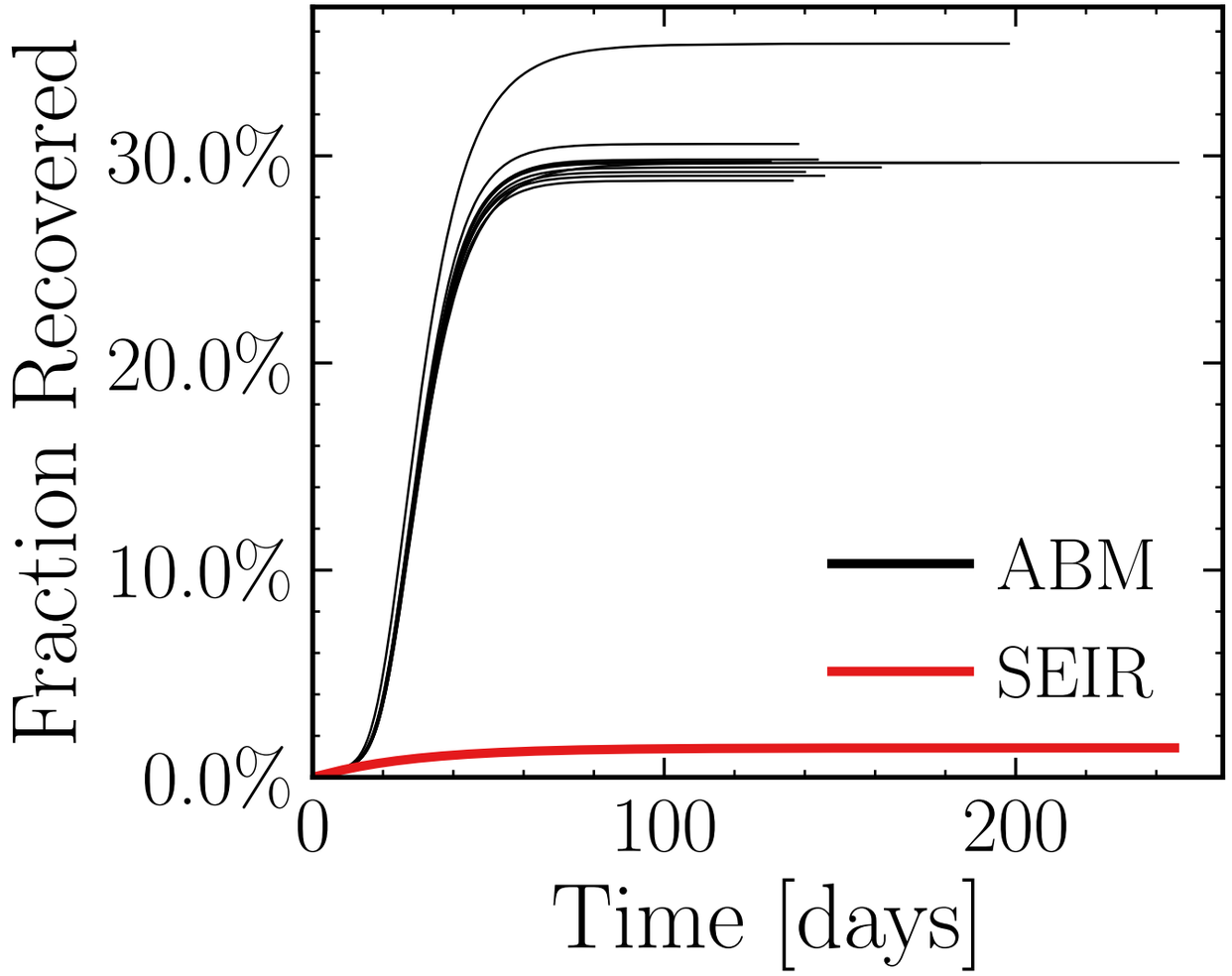


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.5$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I^{\text{ABM}}_{\text{peak}} = (284 \pm 1.3\%) \cdot 10^3$

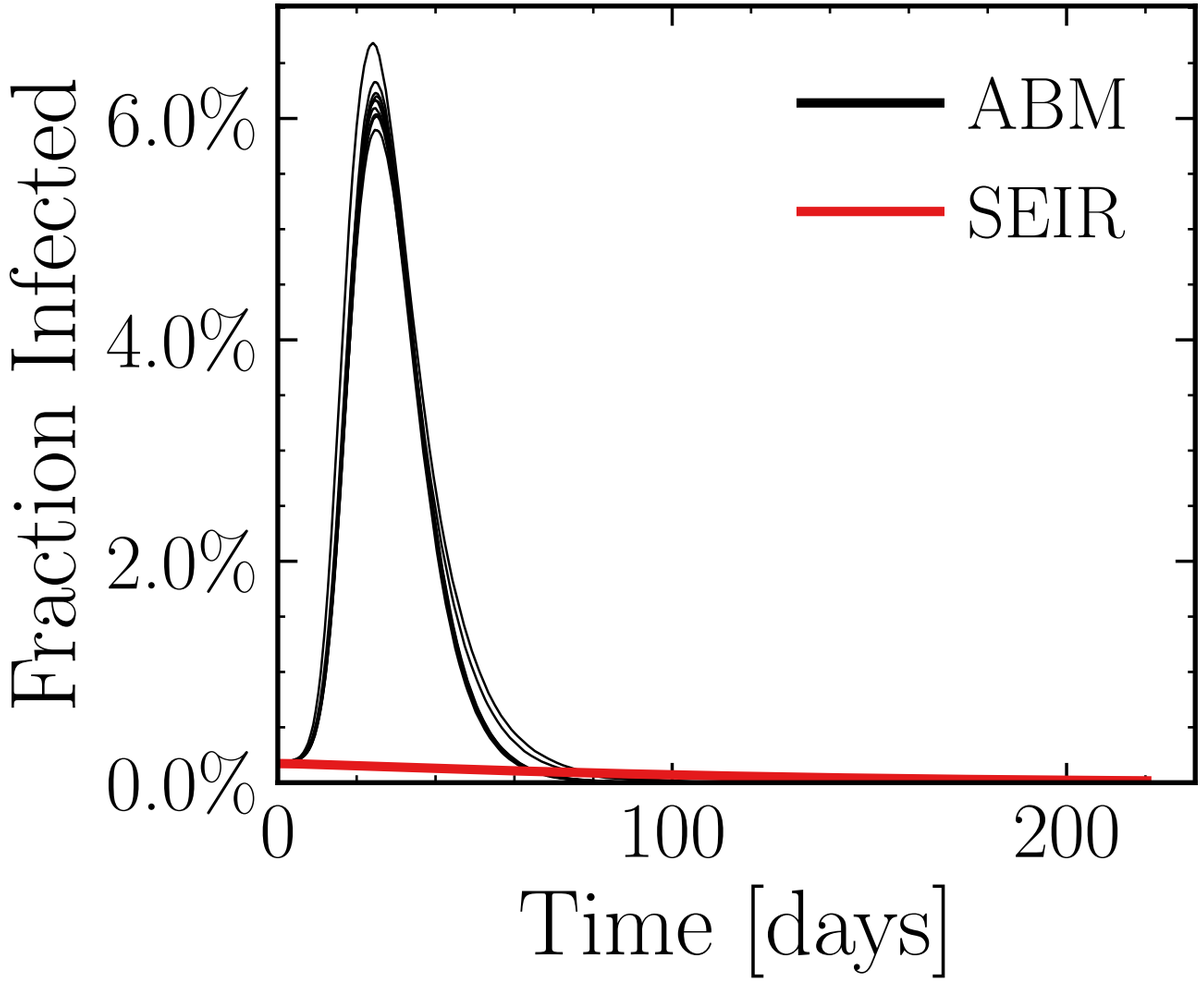


$R^{\text{ABM}}_{\infty} = (1.75 \pm 1.9\%) \cdot 10^6$

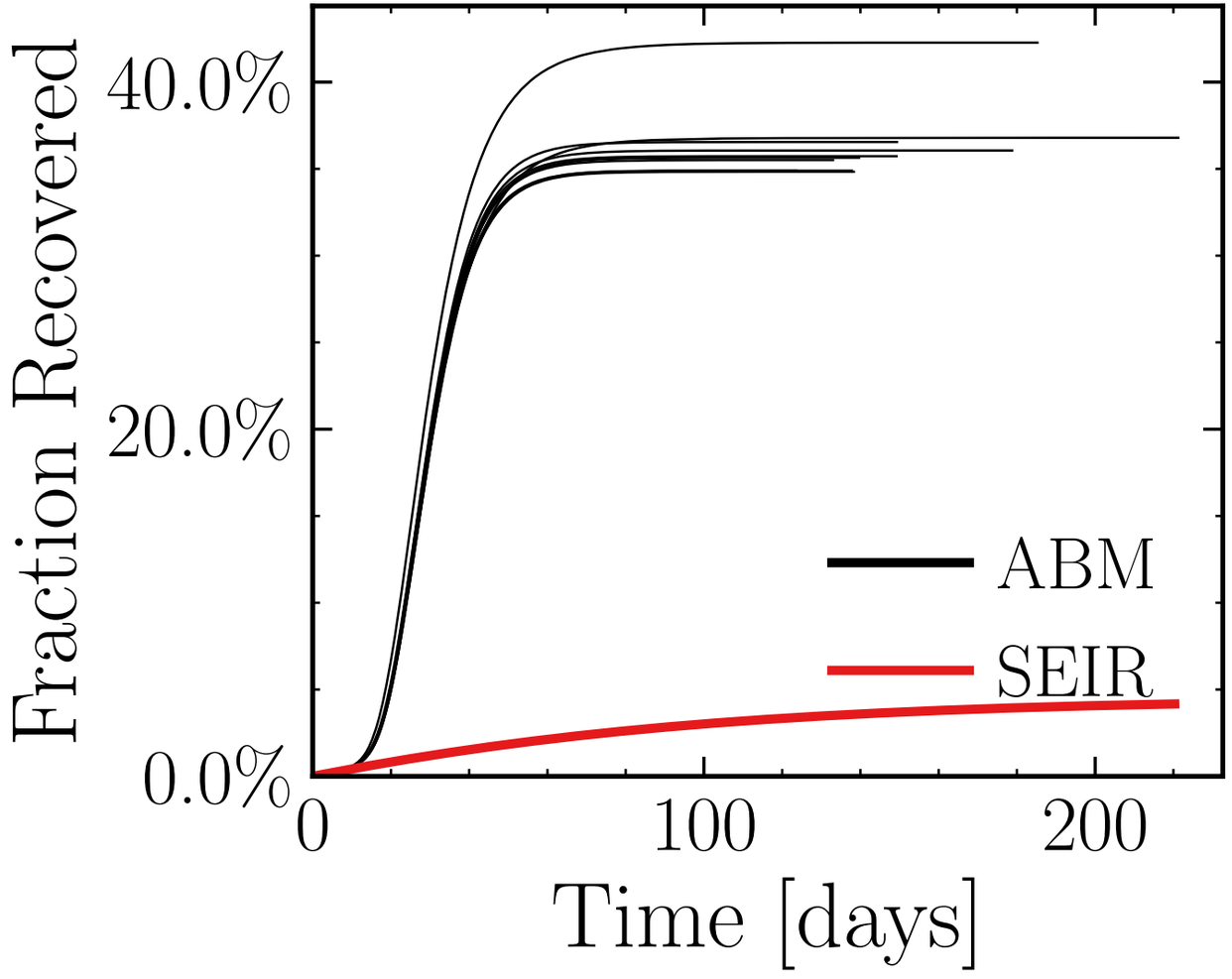


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.5$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (359 \pm 1.0\%) \cdot 10^3$

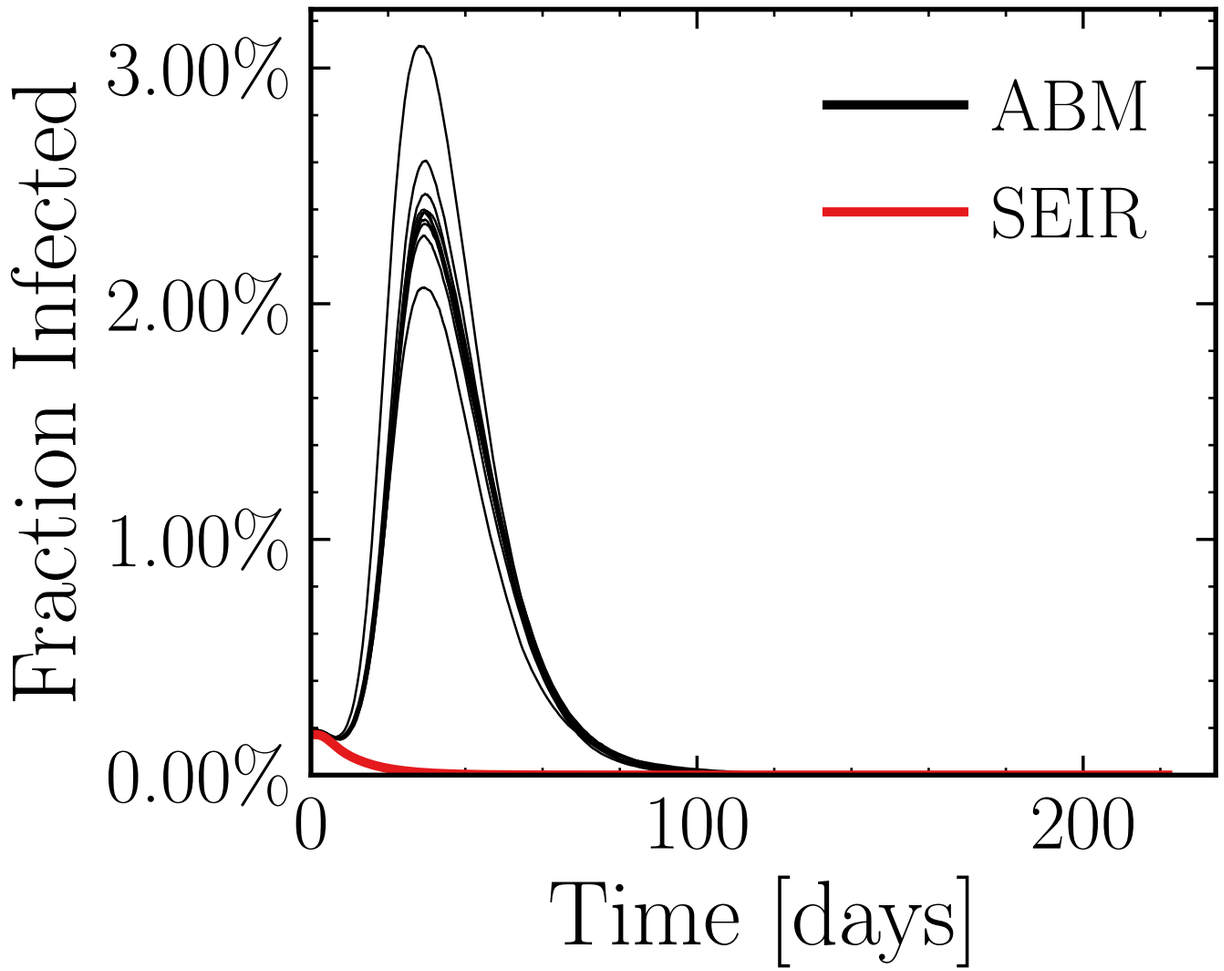


$R_{\infty}^{\text{ABM}} = (2.11 \pm 1.8\%) \cdot 10^6$

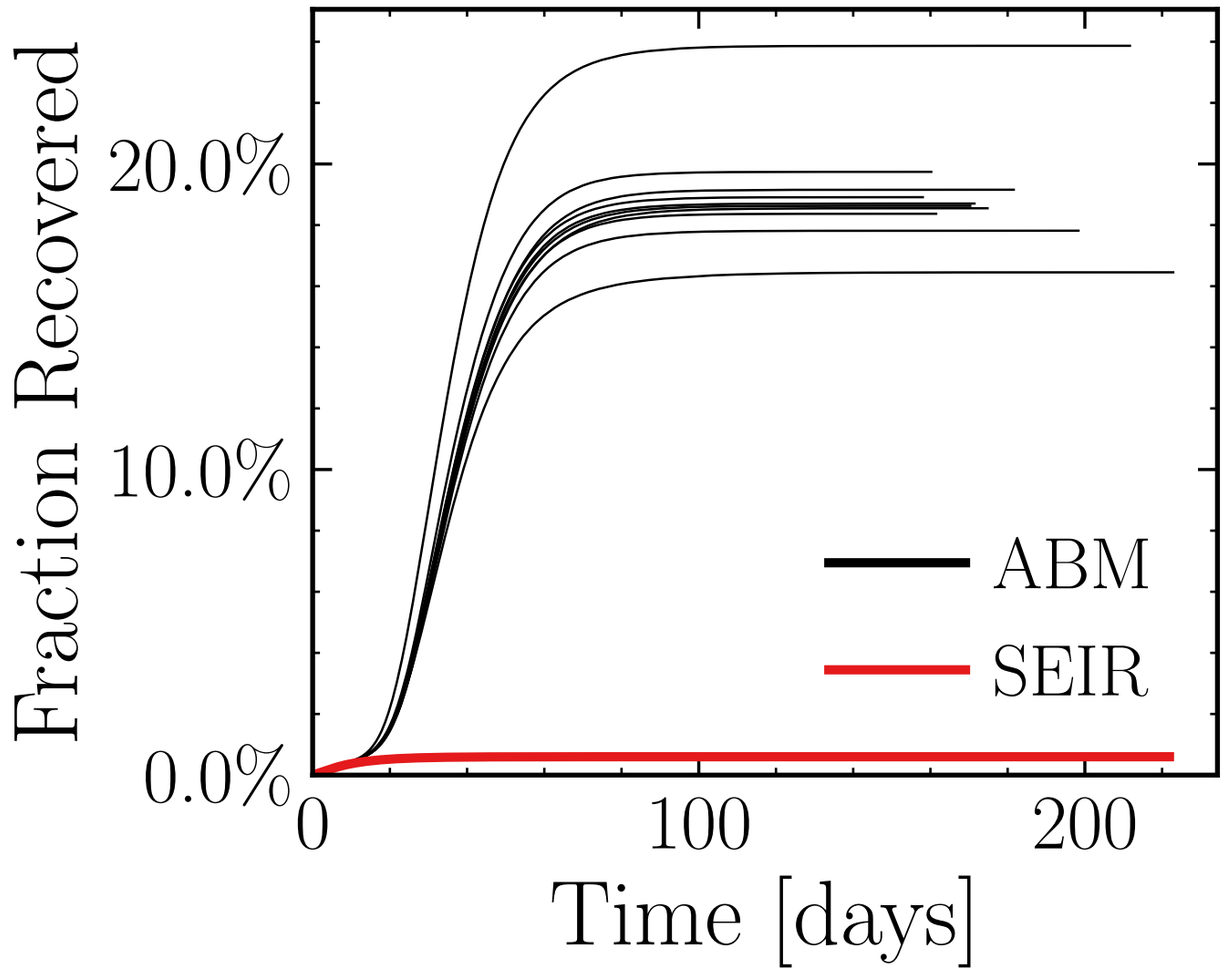


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.7$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I^{\text{ABM}}_{\text{peak}} = (142 \pm 3.3\%) \cdot 10^3$

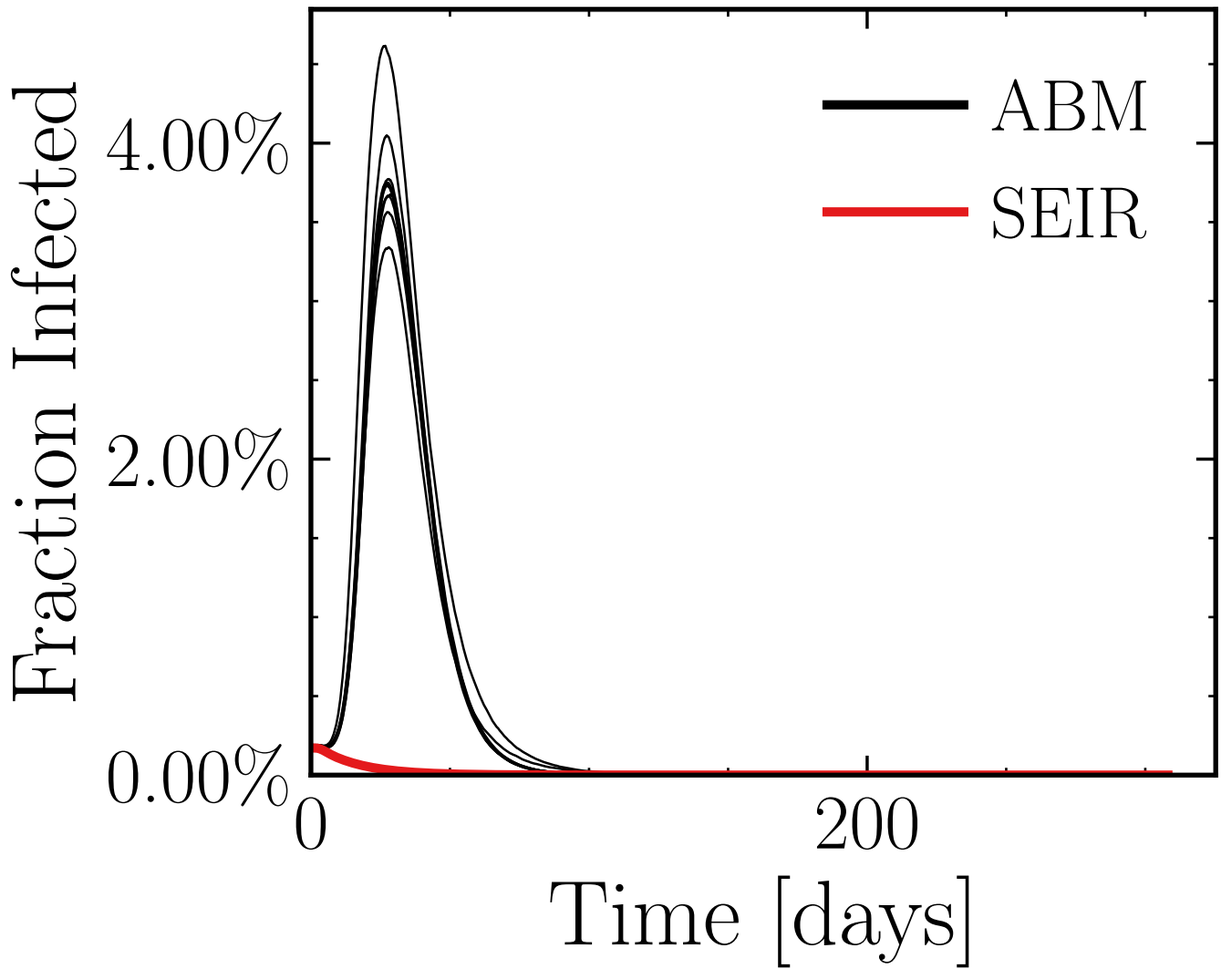


$R^{\text{ABM}}_{\infty} = (1.1 \pm 3.0\%) \cdot 10^6$

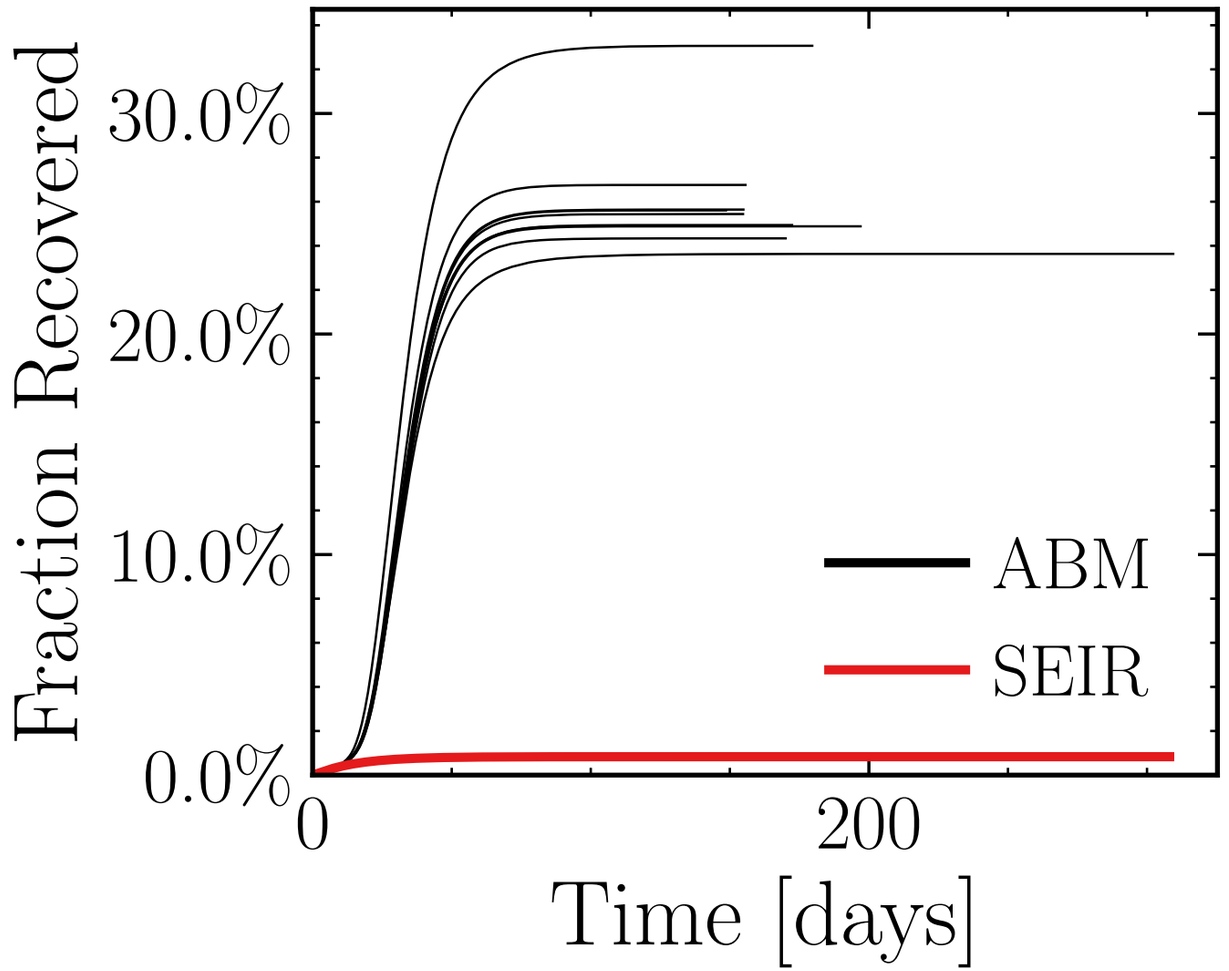


$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.7$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (220 \pm 2.7\%) \cdot 10^3$



$R_{\infty}^{\text{ABM}} = (1.5 \pm 3.1\%) \cdot 10^6$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$

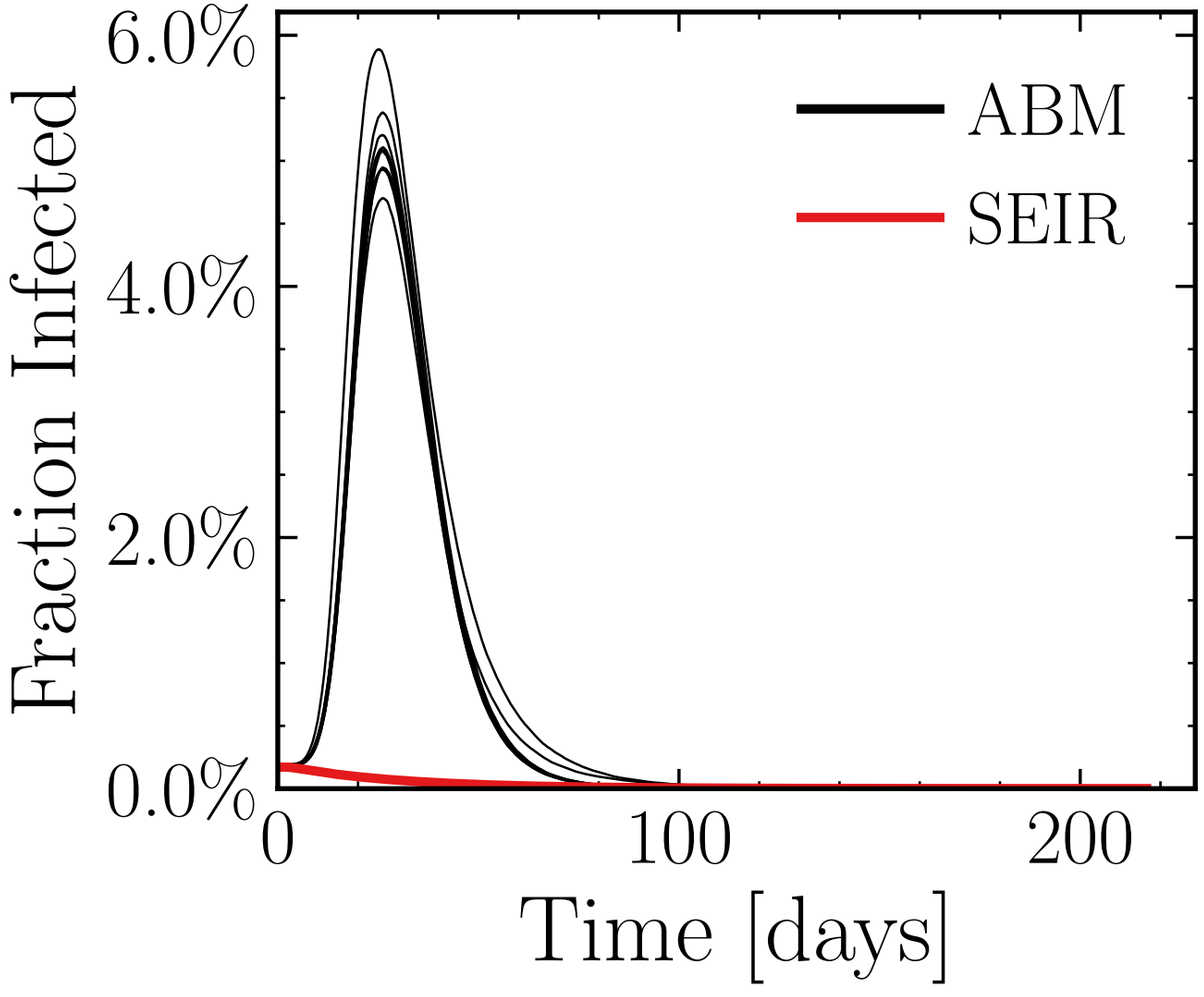
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.7$

$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

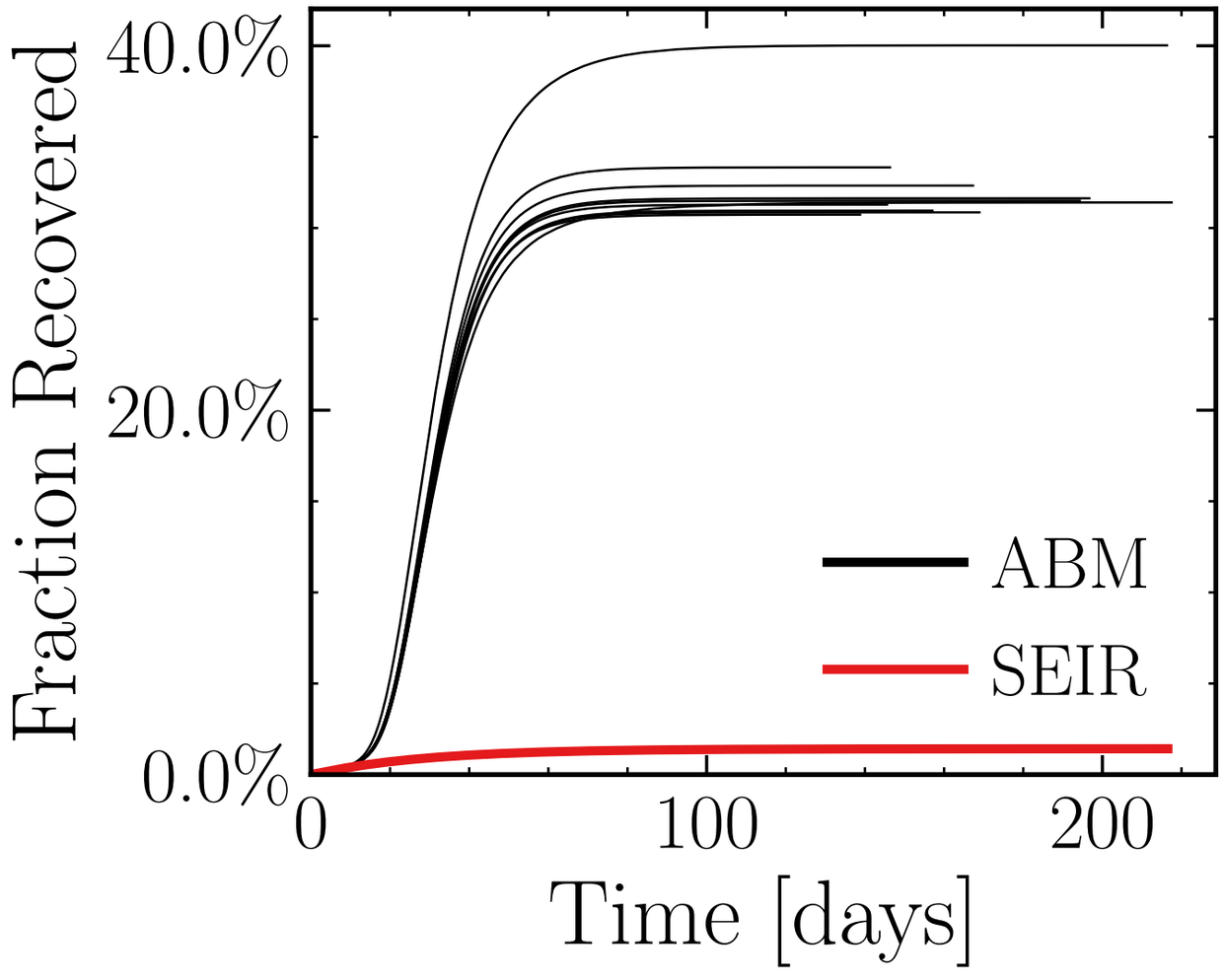
$\text{do}_{\text{int.}} = \text{False}$, int. $= [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$

$\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, #10

$I_{\text{peak}}^{\text{ABM}} = (297 \pm 1.9\%) \cdot 10^3$

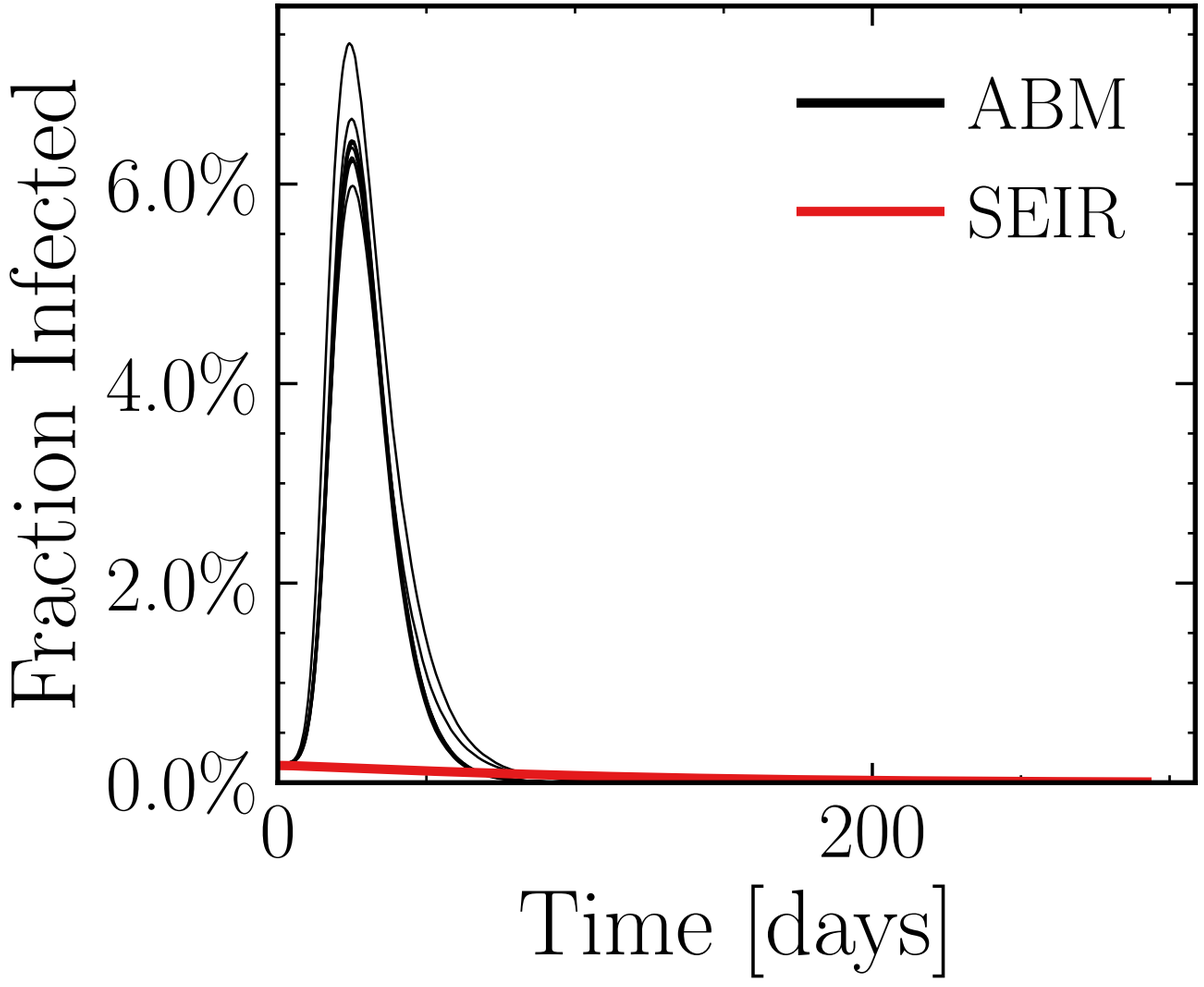


$R_{\infty}^{\text{ABM}} = (1.88 \pm 2.6\%) \cdot 10^6$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 2000$, $\beta_{\text{UK}} = 1.7$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, 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

$I_{\text{peak}}^{\text{ABM}} = (374 \pm 1.8\%) \cdot 10^3$



$R_{\infty}^{\text{ABM}} = (2.25 \pm 2.8\%) \cdot 10^6$