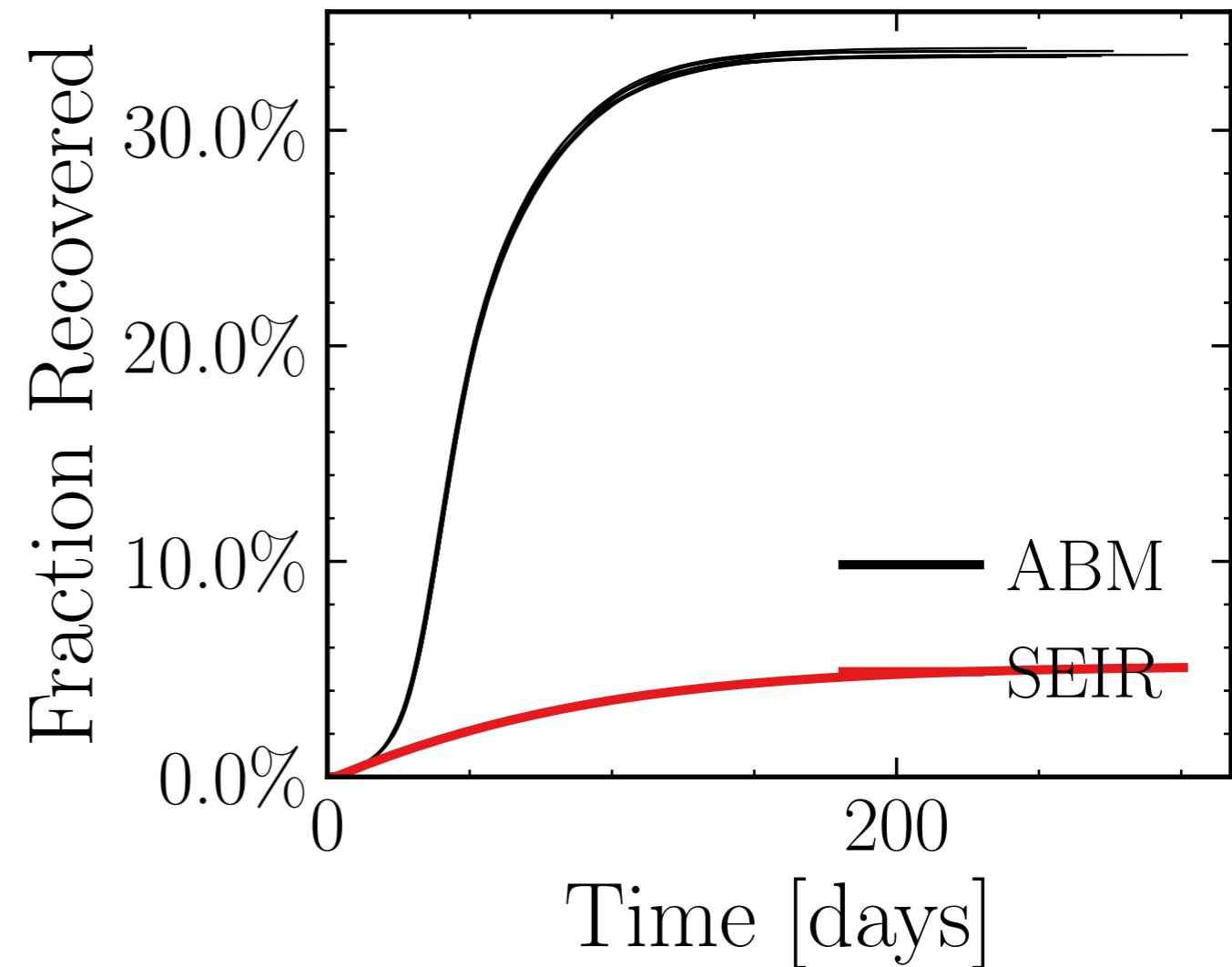
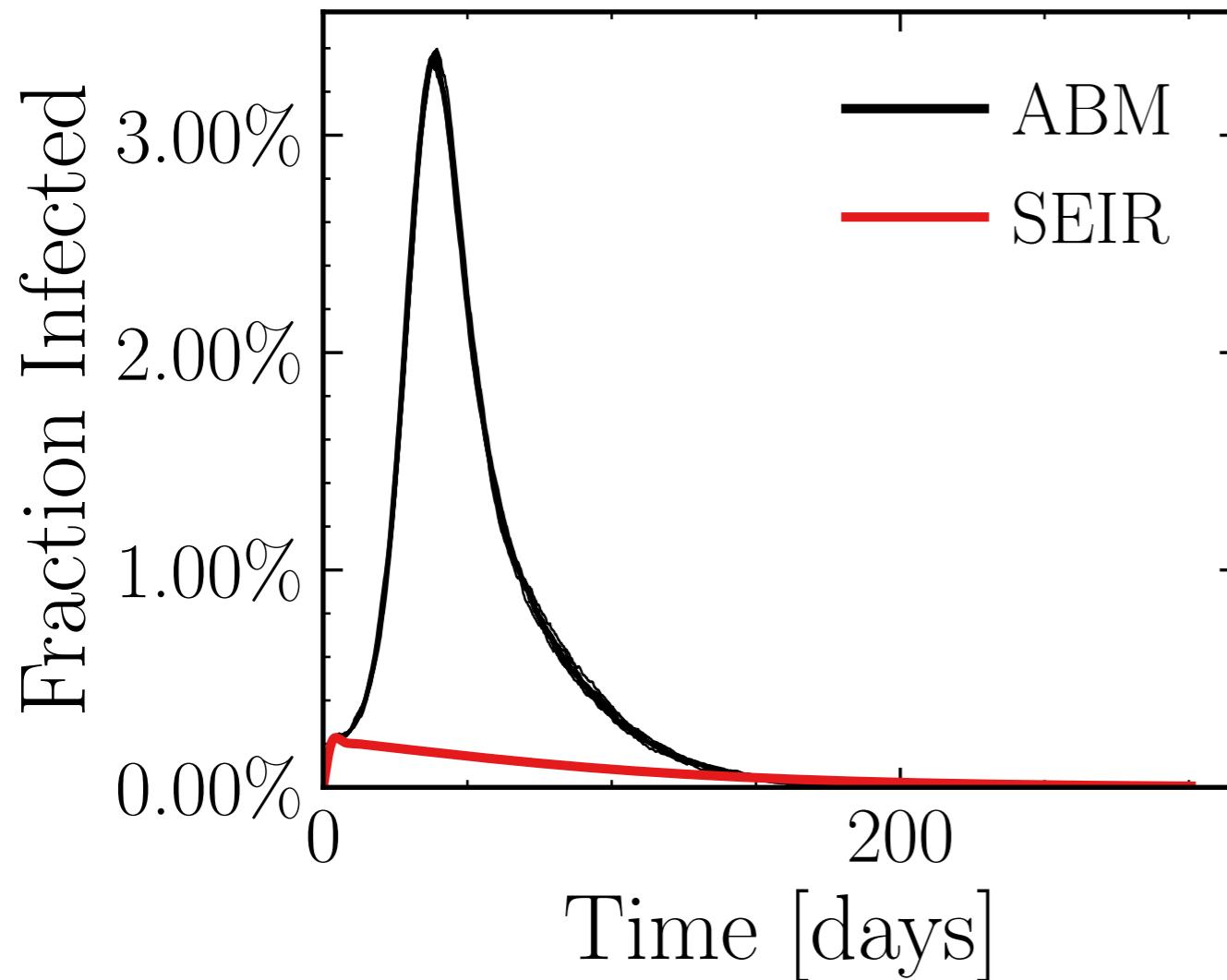


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retry}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts max}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 50, event_{size_{mean}} = 5.0, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b8f3ddb1d6, #10

$$I_{\text{peak}}^{\text{ABM}} = (19.51 \pm 0.17\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (194.6 \pm 0.13\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

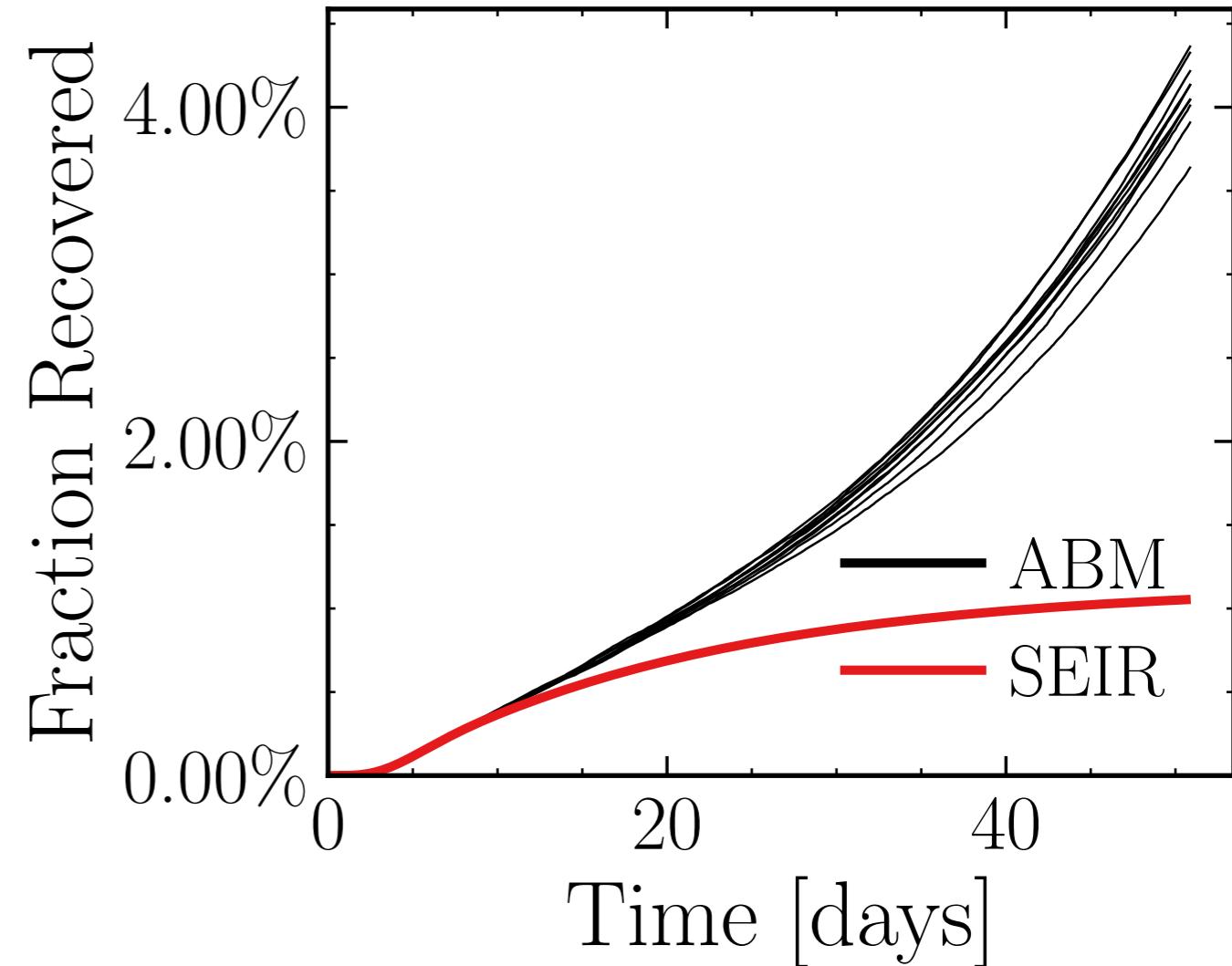
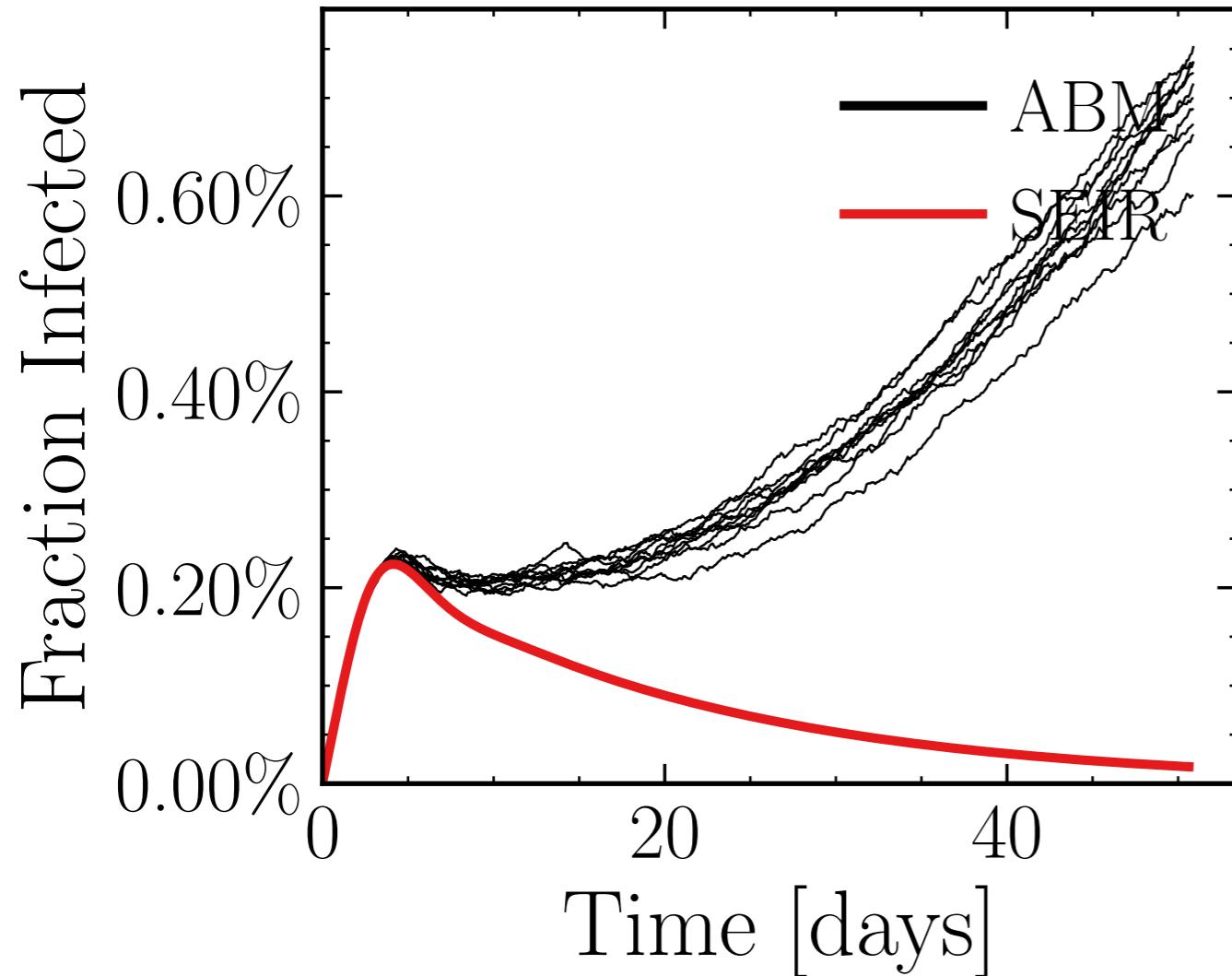
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.7K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.7023, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ea67cda967, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.06 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.7 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

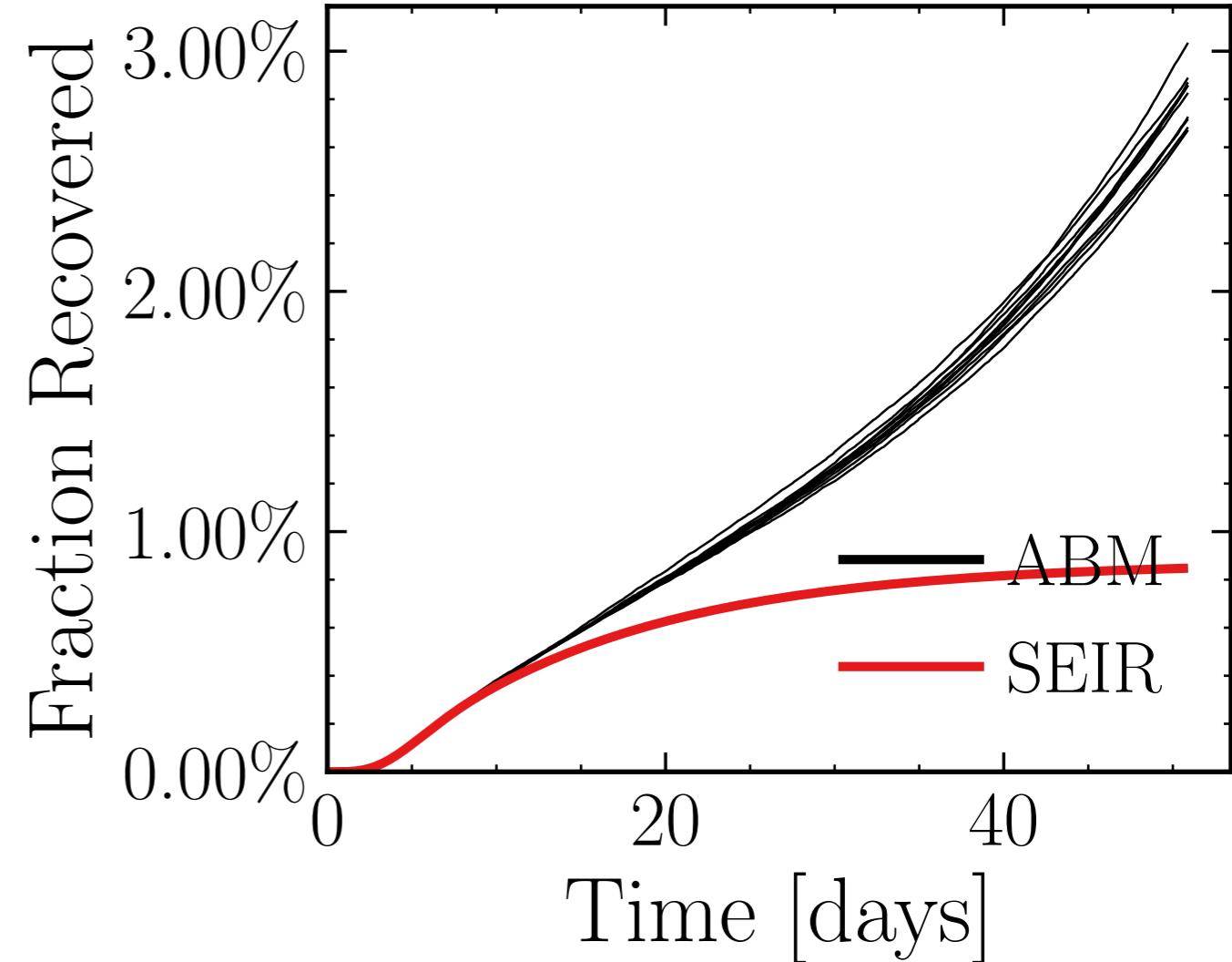
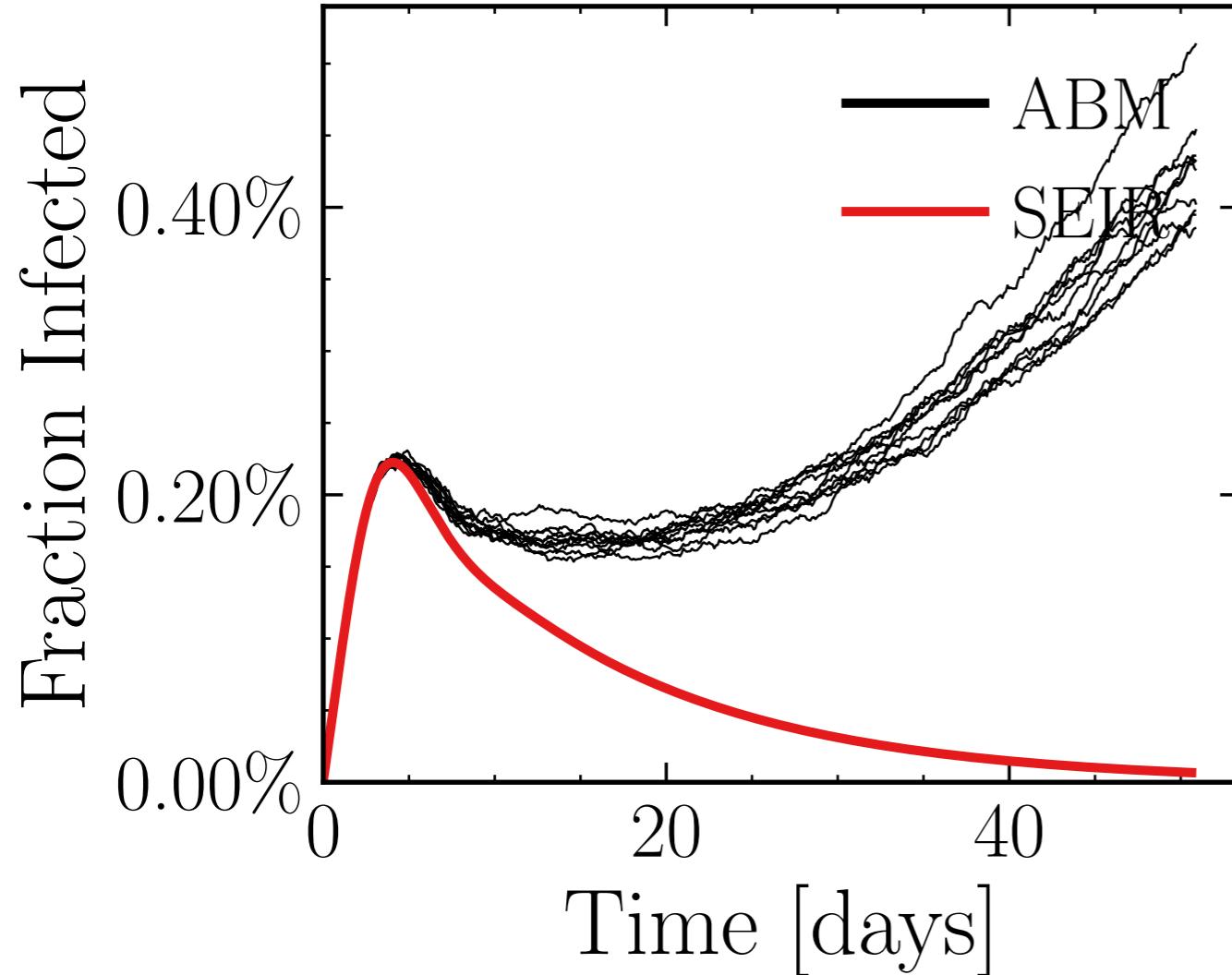
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.22K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.1415, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fa1987eb8b, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.49 \pm 2.6\%) \cdot 10^3$$

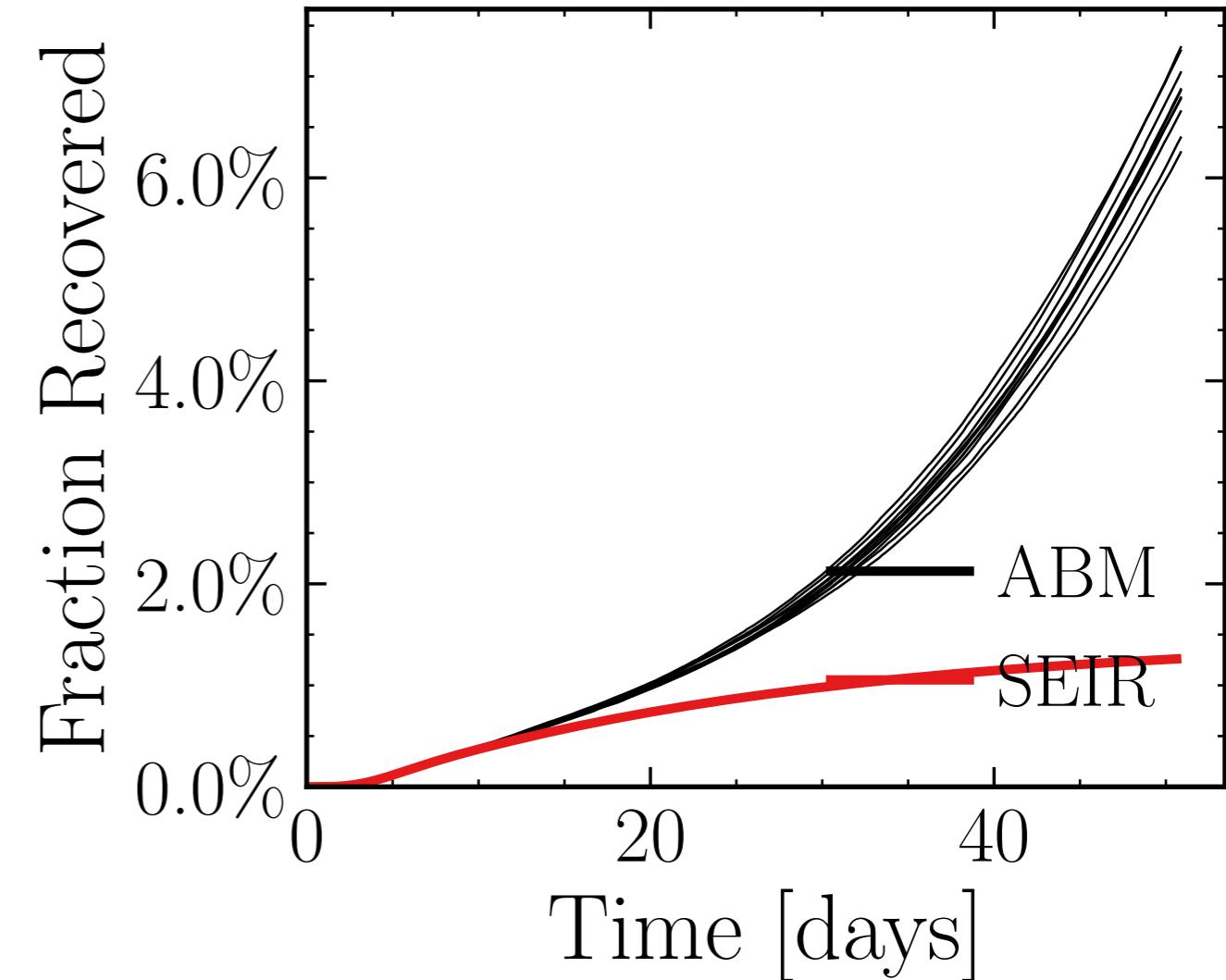
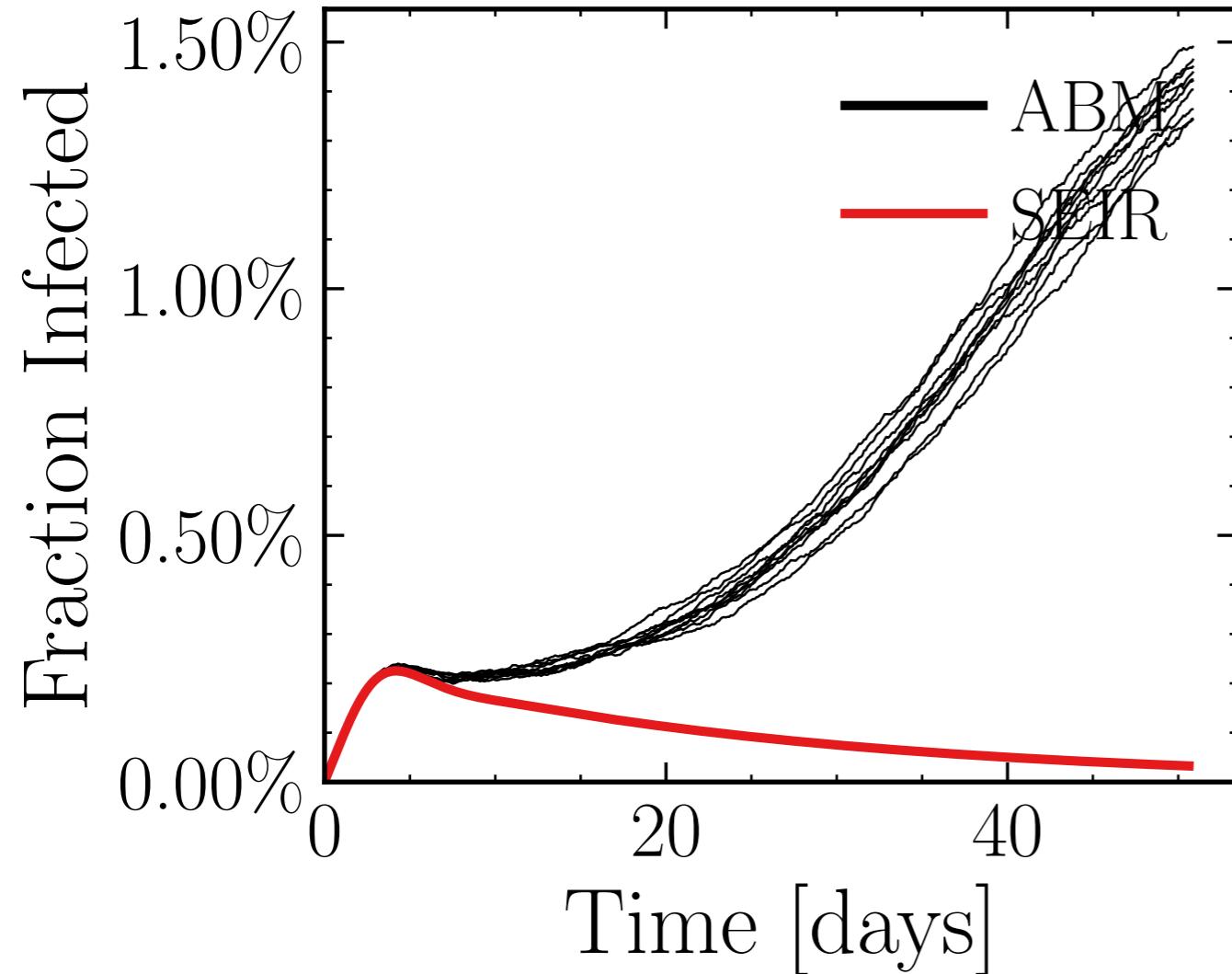
$$R_{\infty}^{\text{ABM}} = (16.3 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.73K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.9099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5bdcd92787, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.21 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (39.6 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

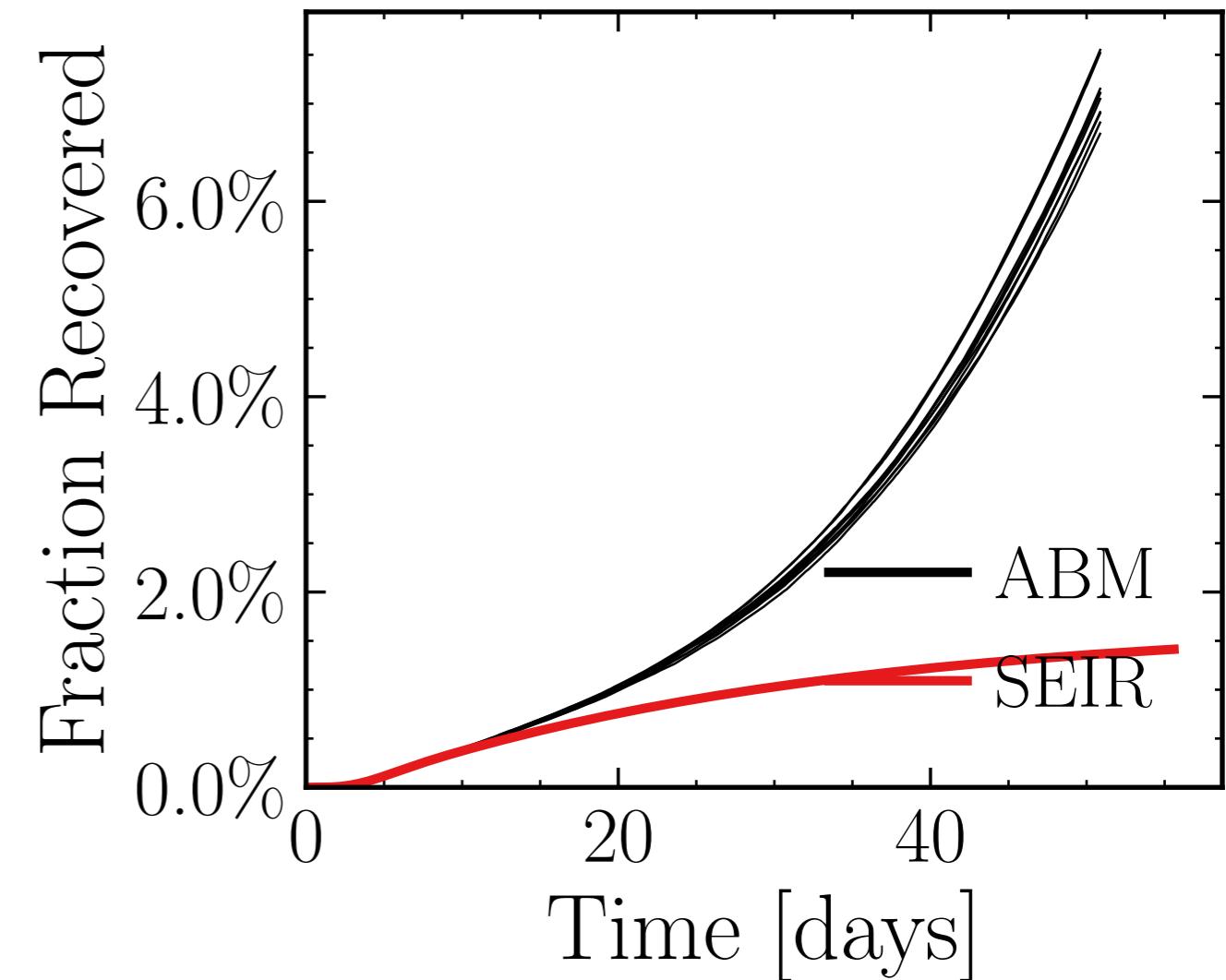
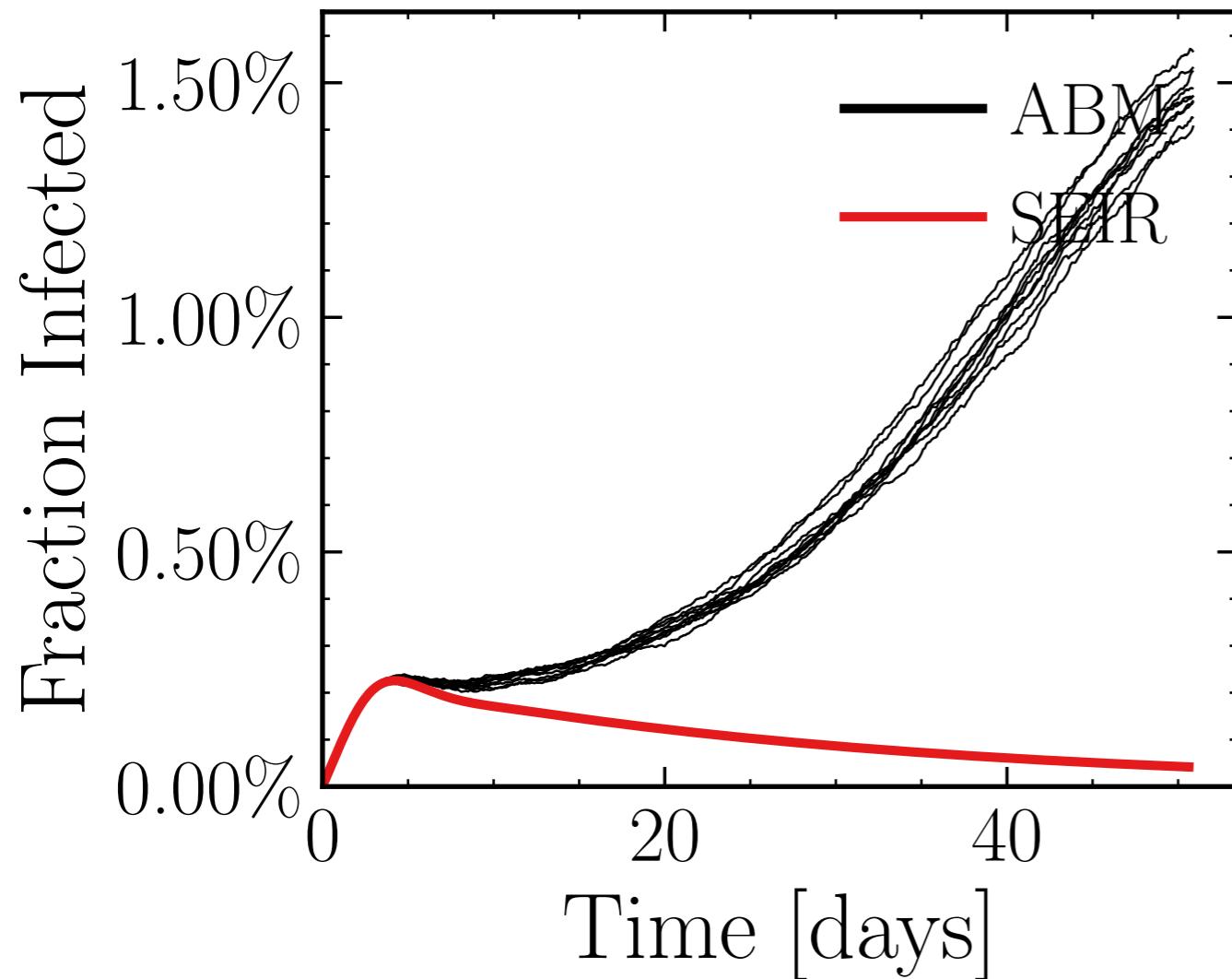
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.89K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.0631, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6c52a8dcda, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.6 \pm 1.0\%) \cdot 10^3$$

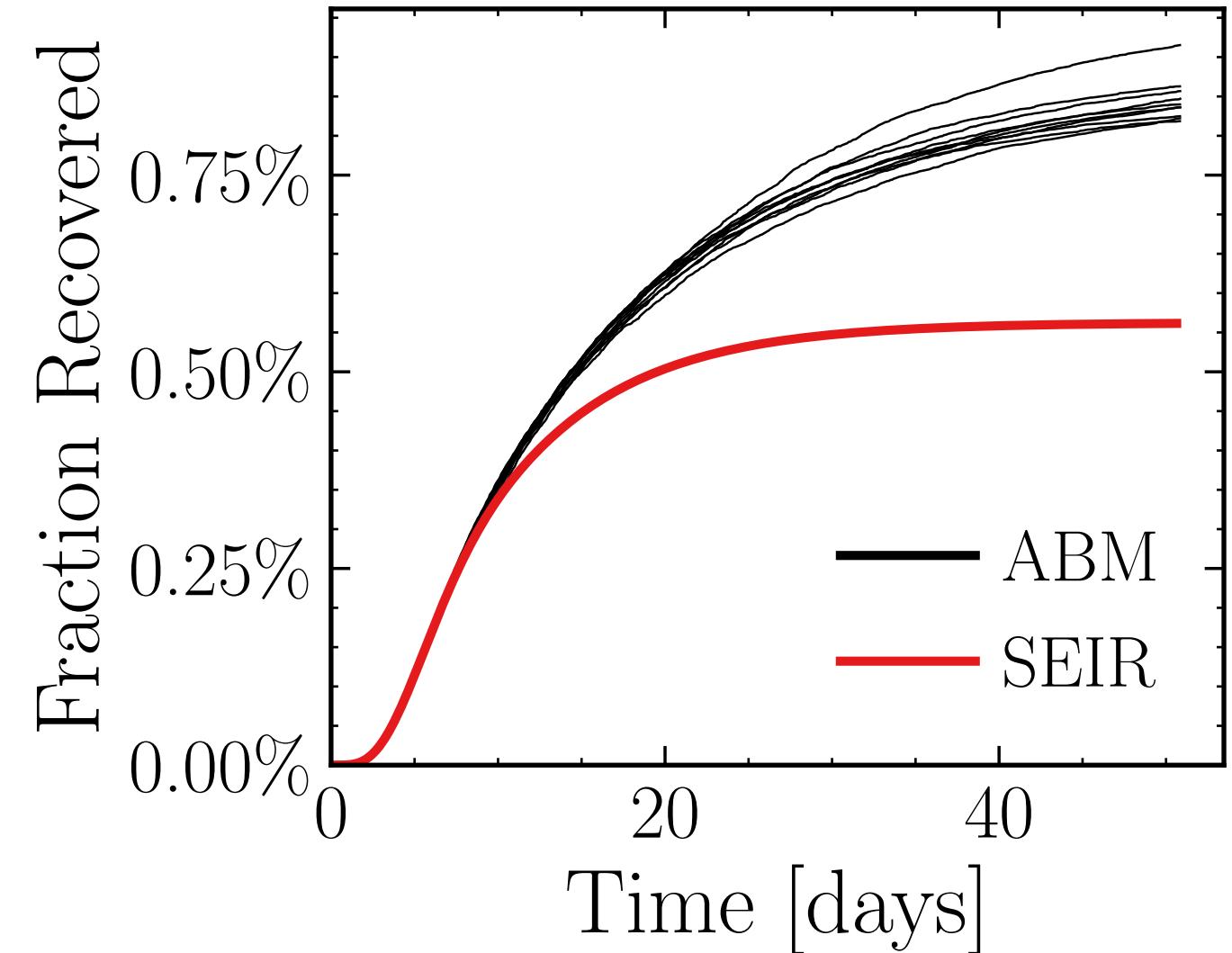
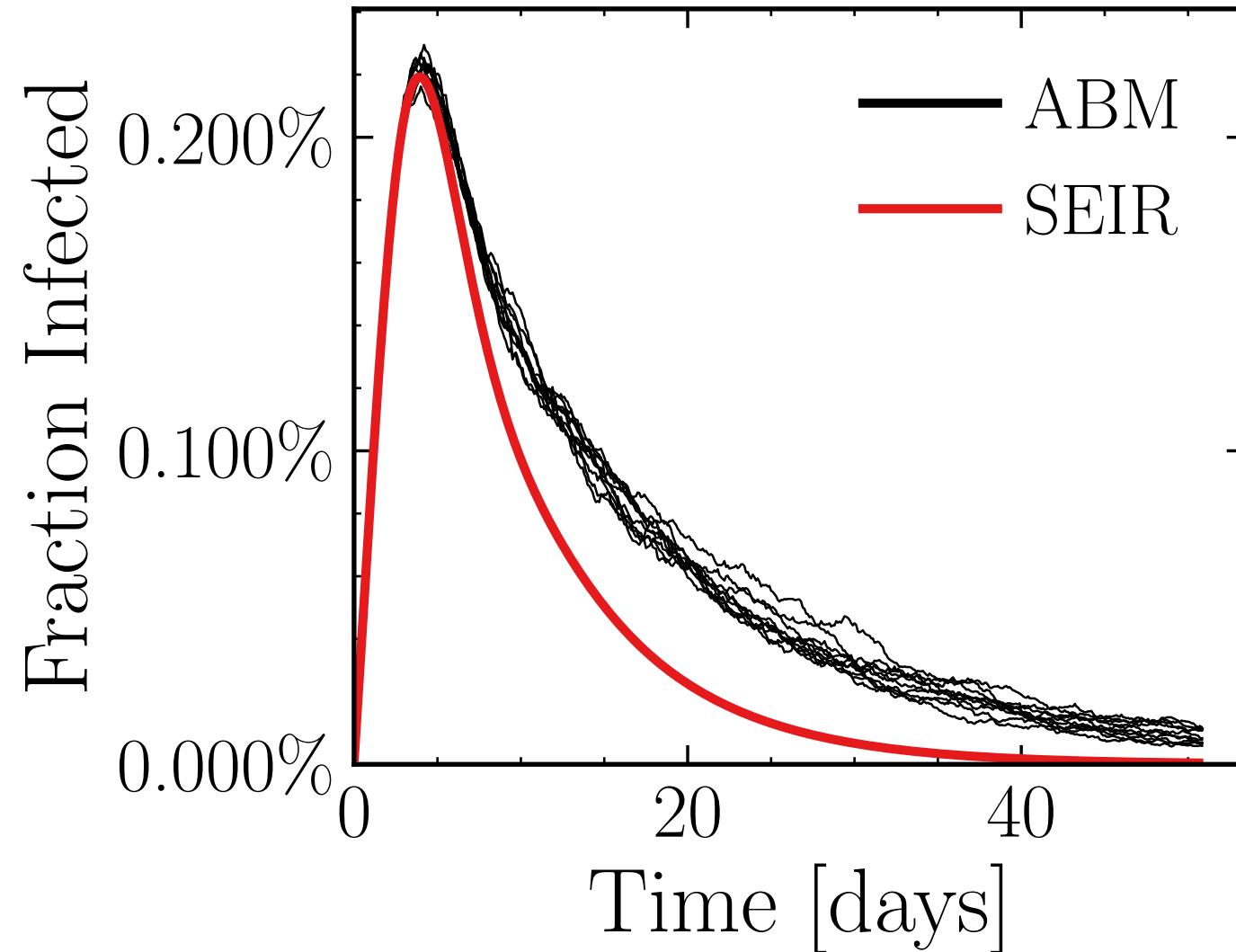
$$R_{\infty}^{\text{ABM}} = (41.1 \pm 1.2\%) \cdot 10^3$$



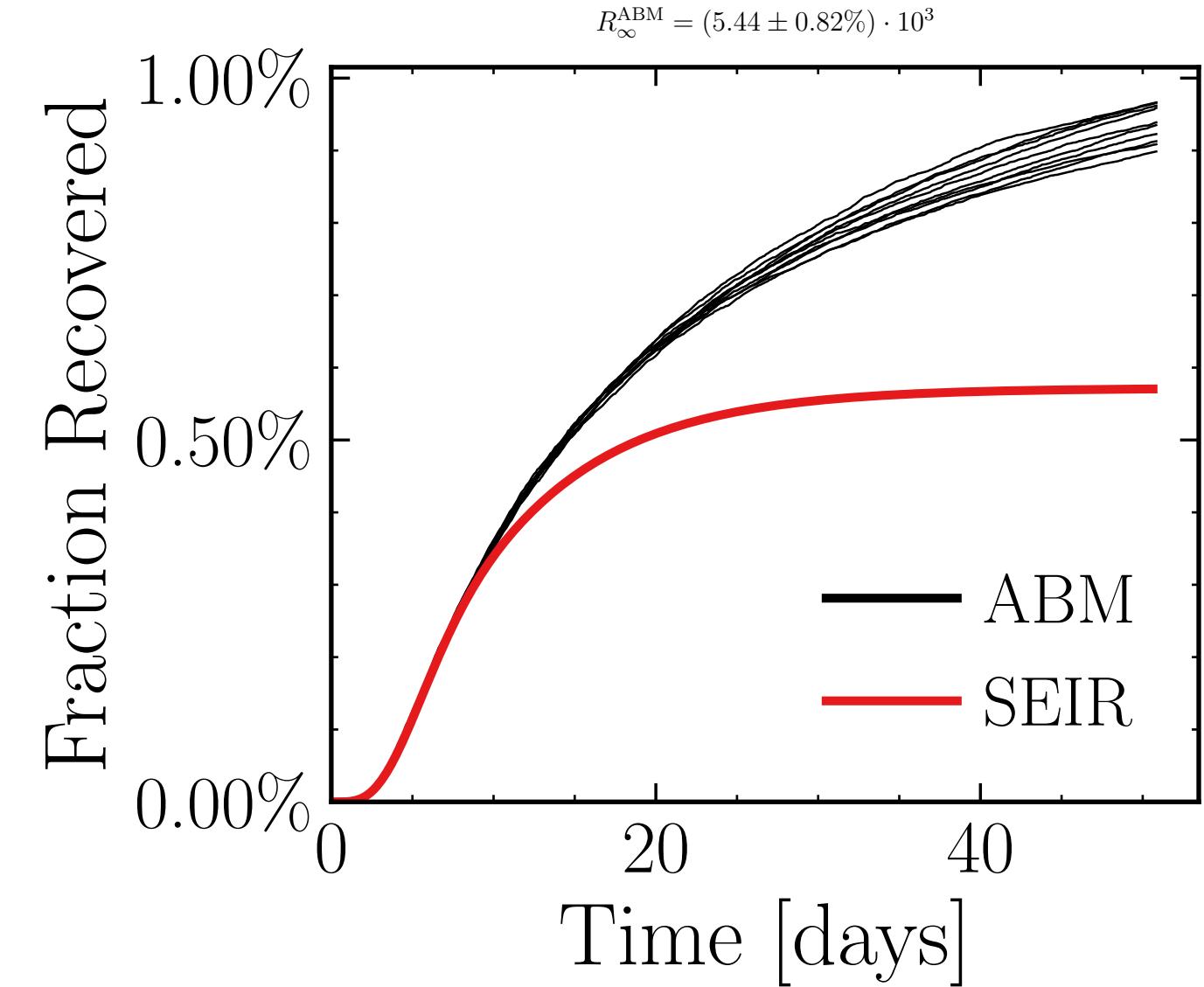
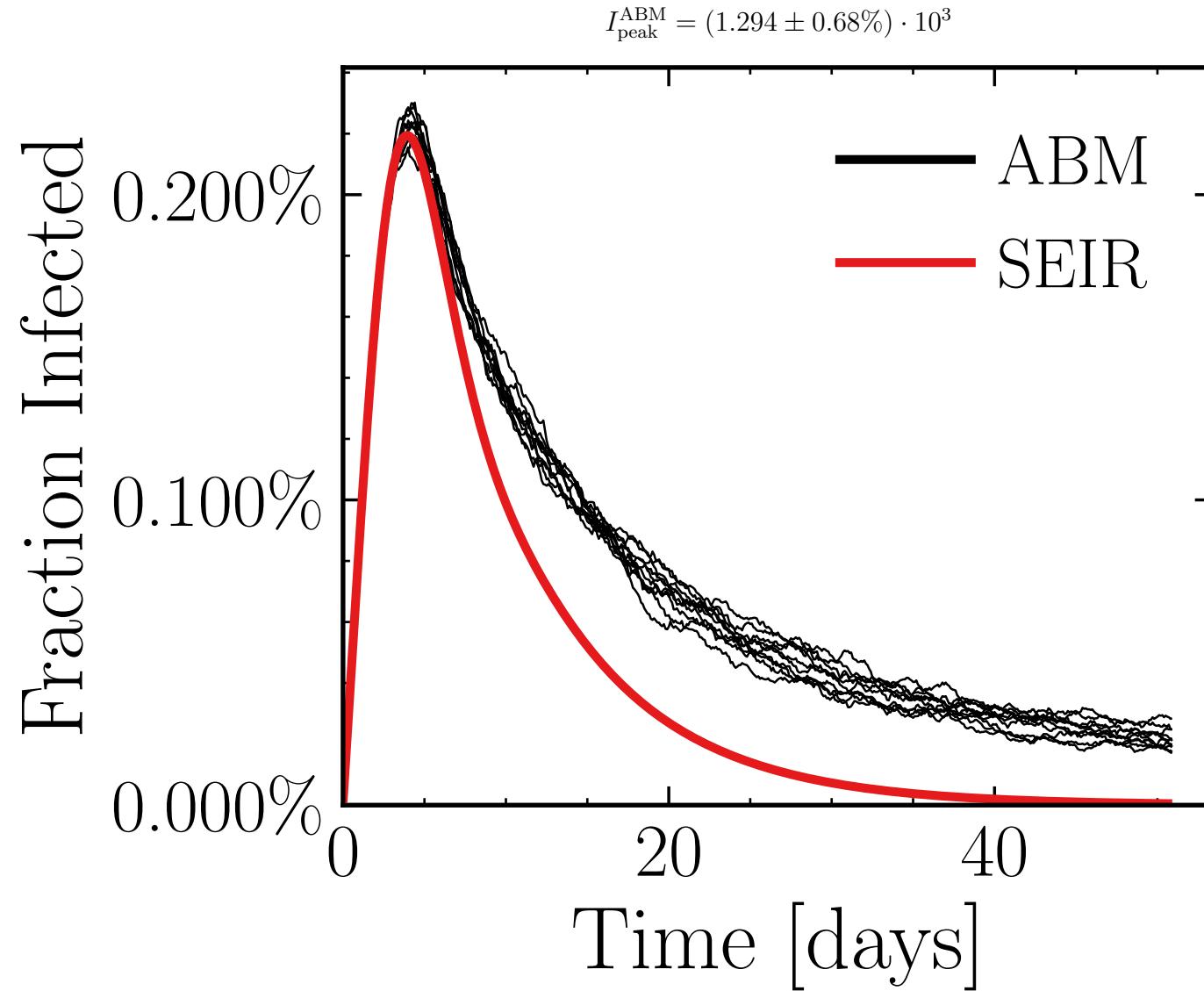
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.4335$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7779$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.22K$, event_{size_{max}} = 3, event_{size_{mean}} = 7.4794, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 6e56b298e7, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.293 \pm 0.53\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (4.91 \pm 1.0\%) \cdot 10^3$$



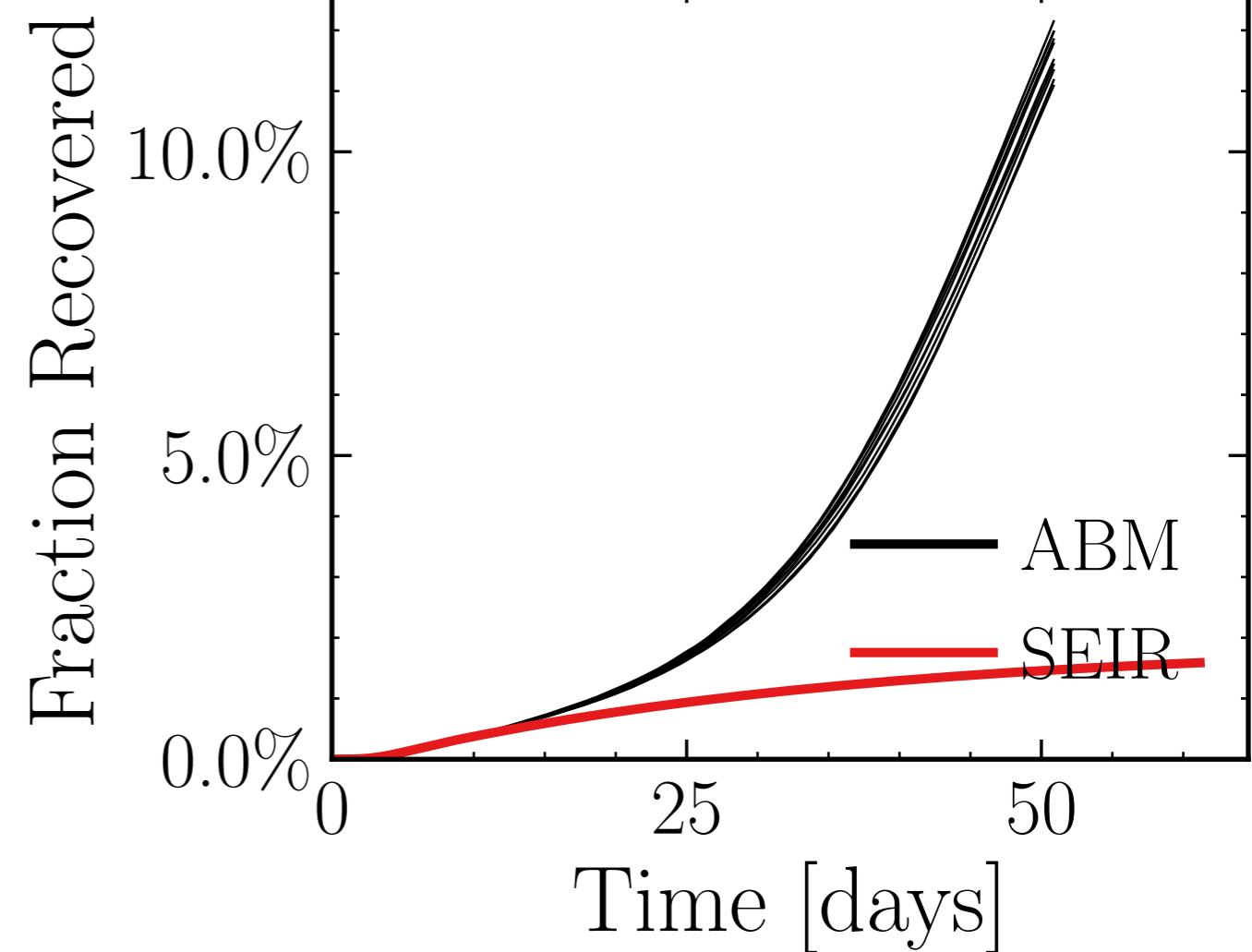
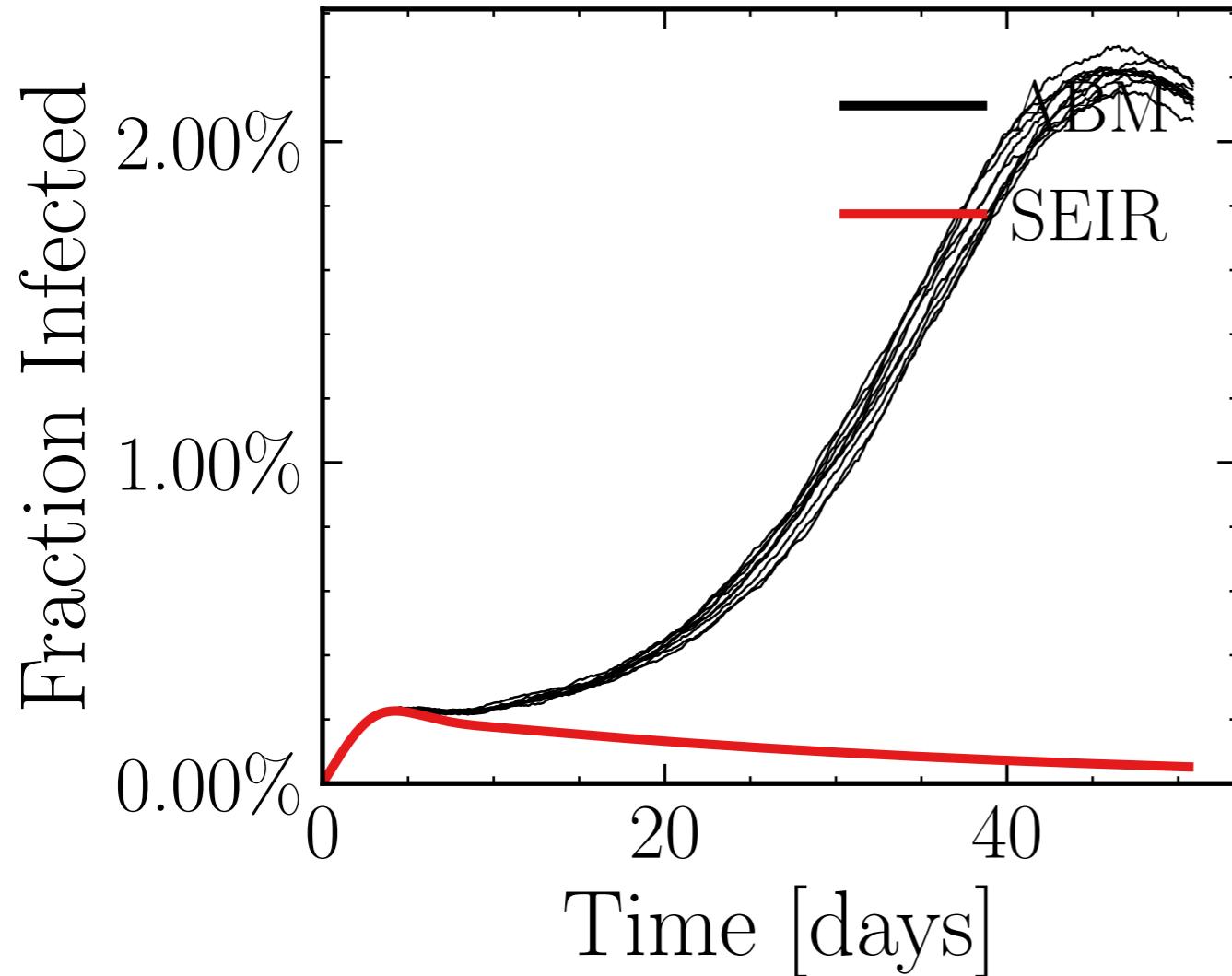
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.8633$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6948$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.69K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.3152, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = abbdff84b4, #10



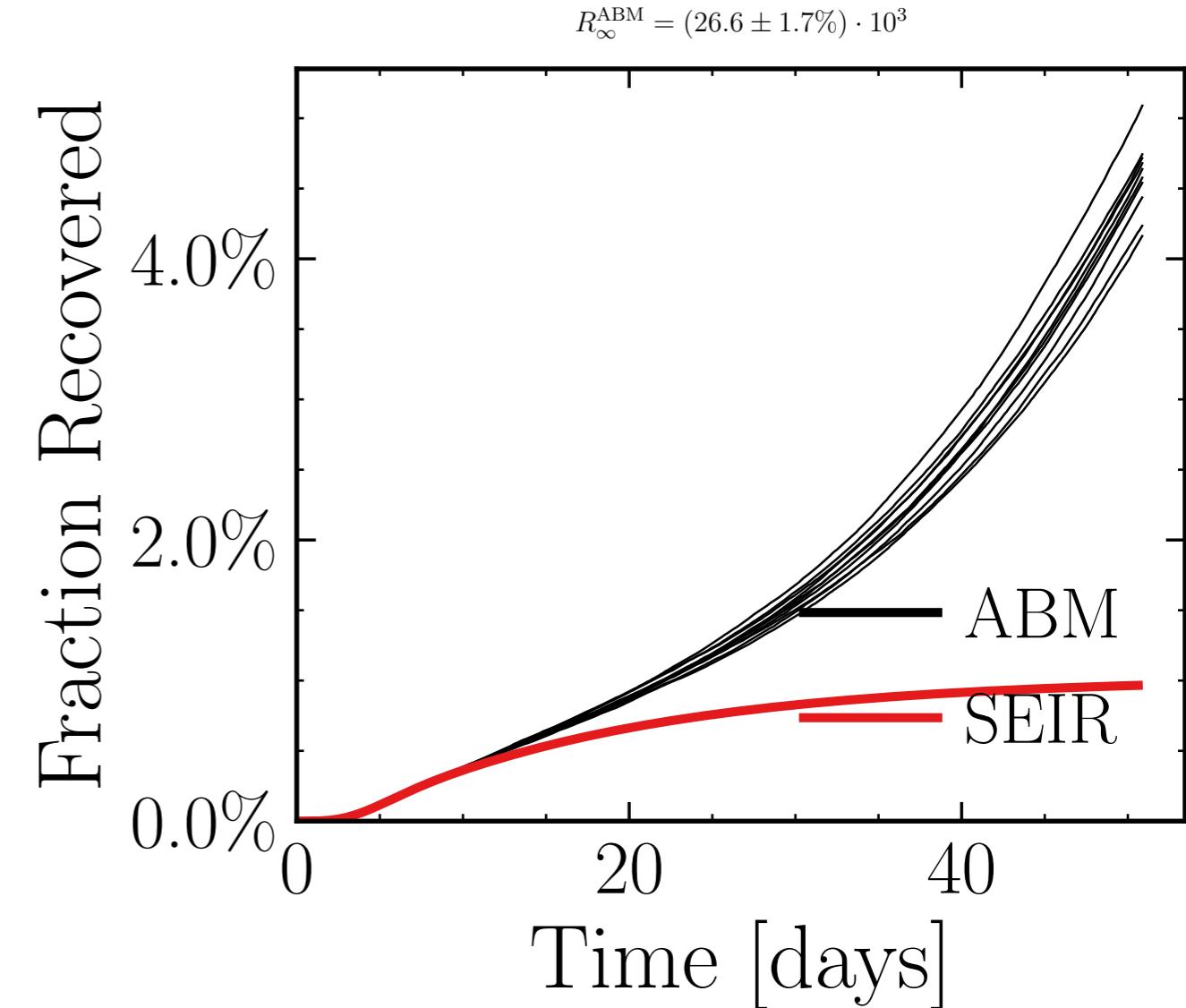
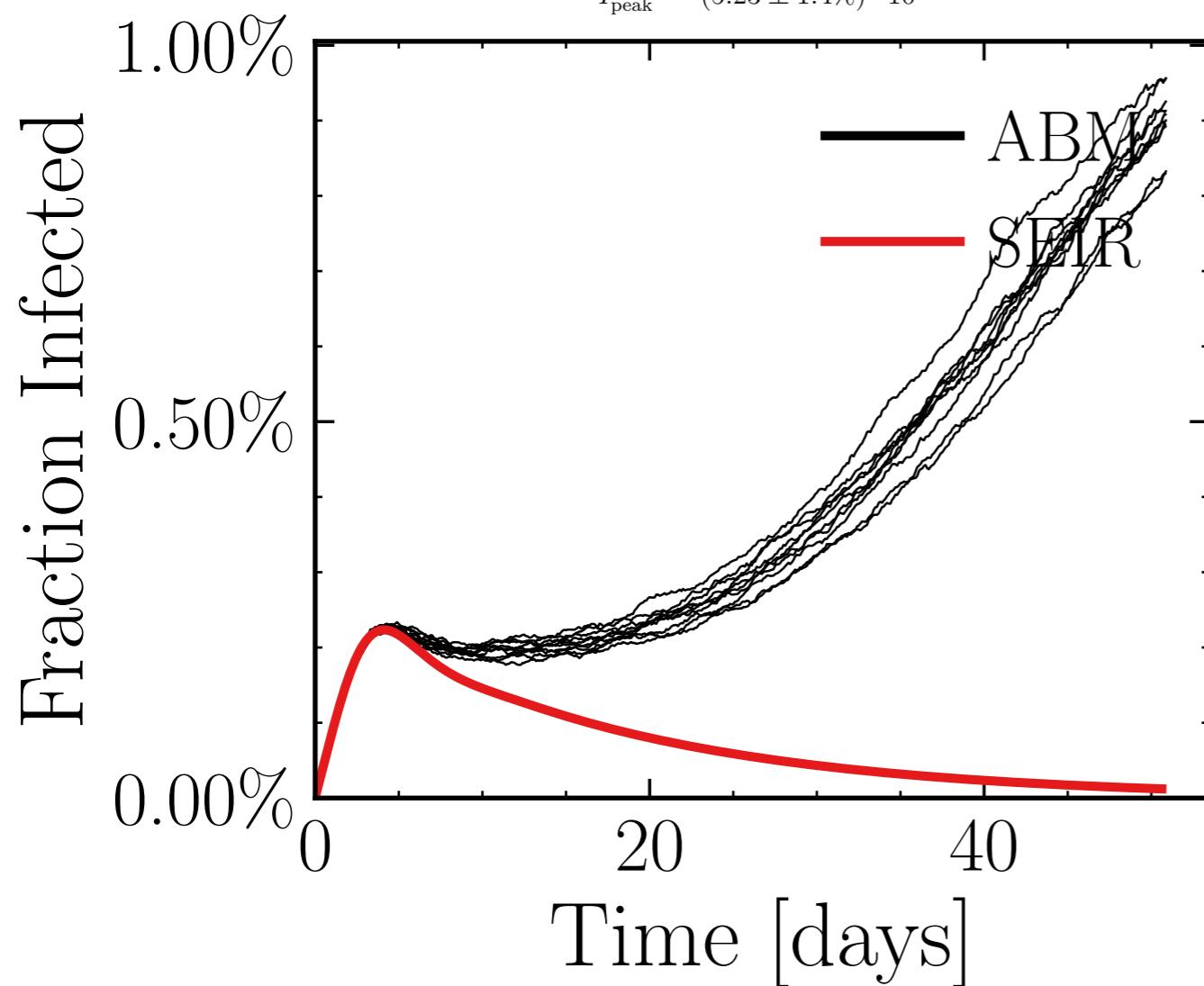
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.6K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.3153, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2a92d85005, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.9 \pm 0.51\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (67.6 \pm 0.95\%) \cdot 10^3$$



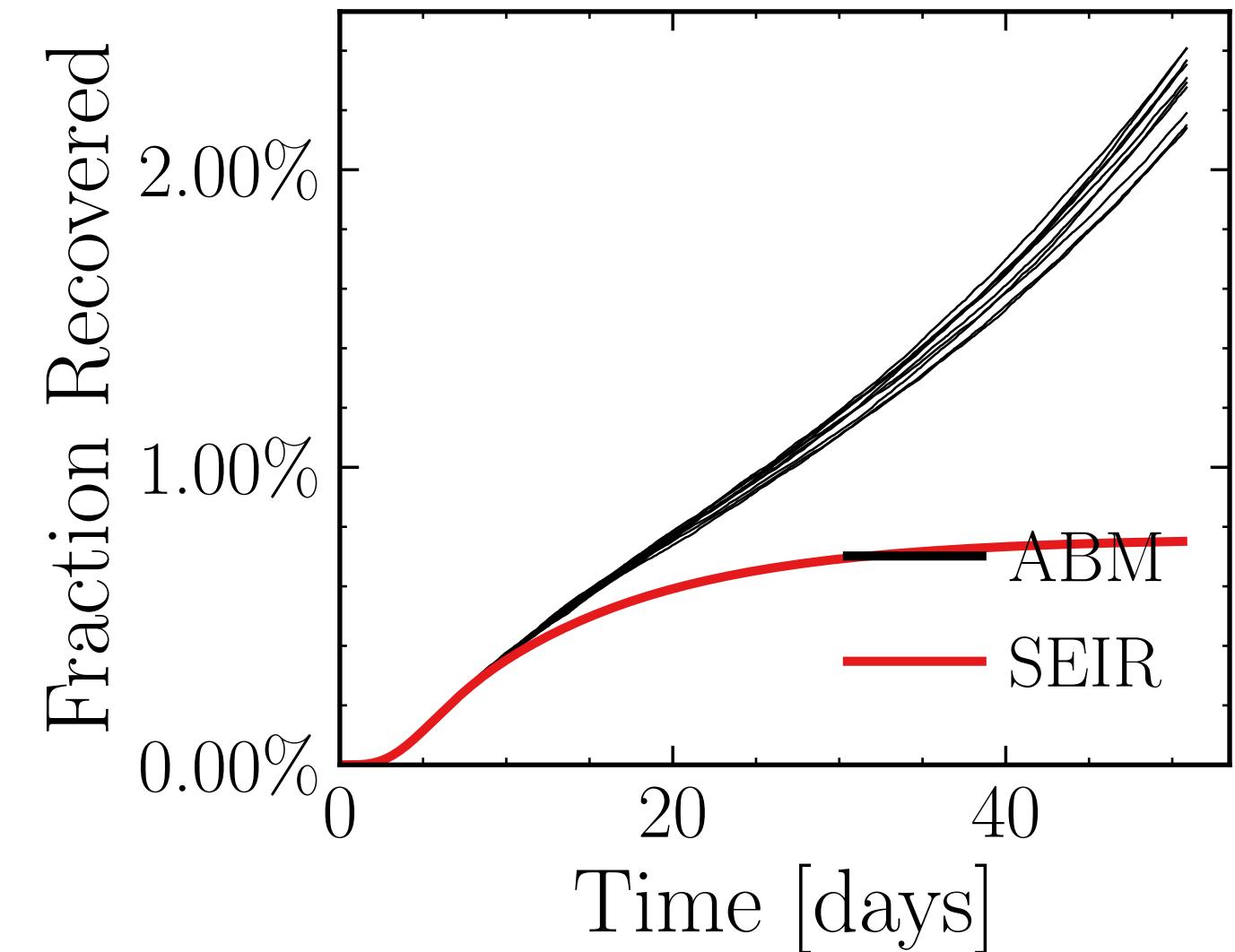
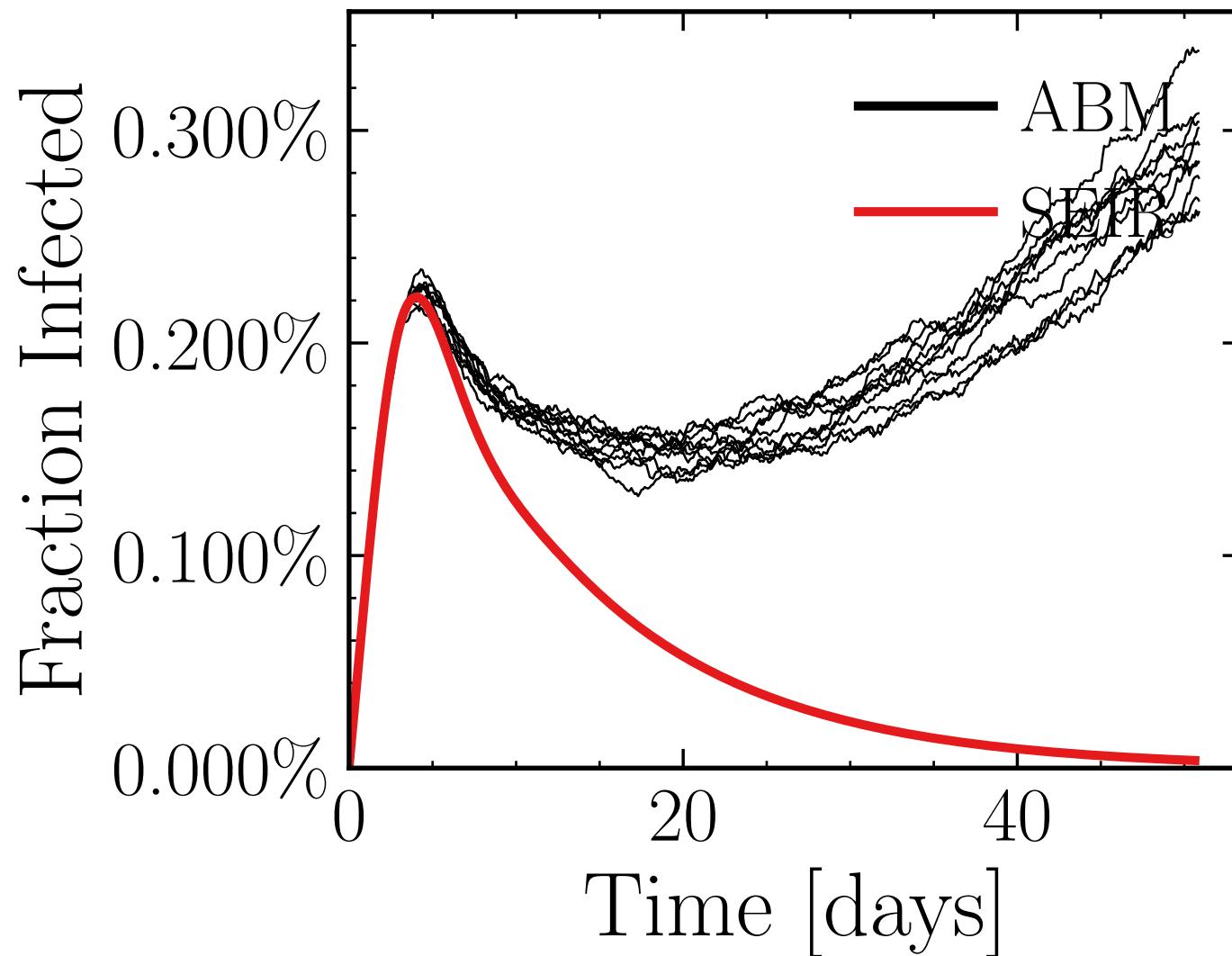
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.17K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.1315, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 79406dfa8d, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 133138a792, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.7 \pm 2.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.3 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

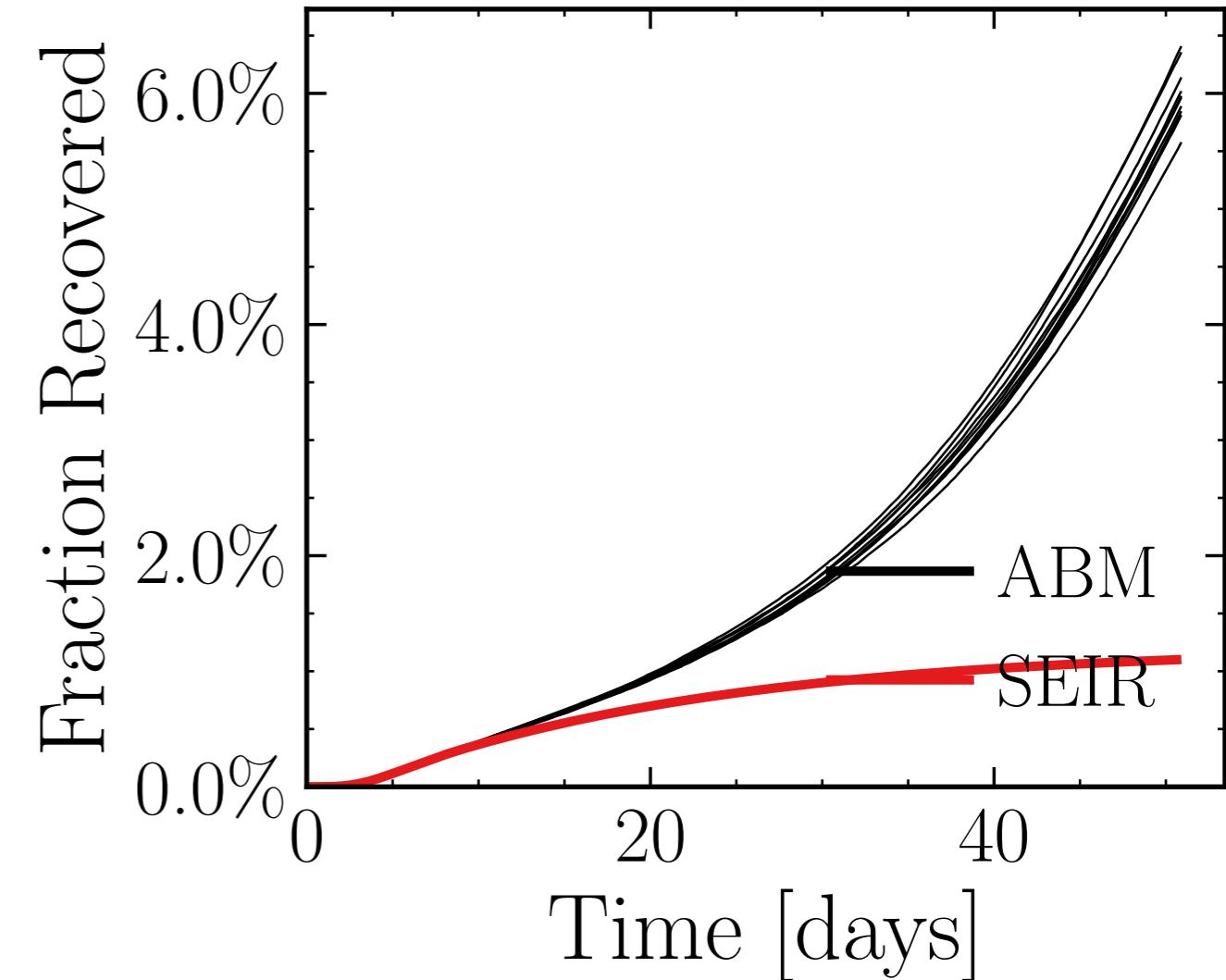
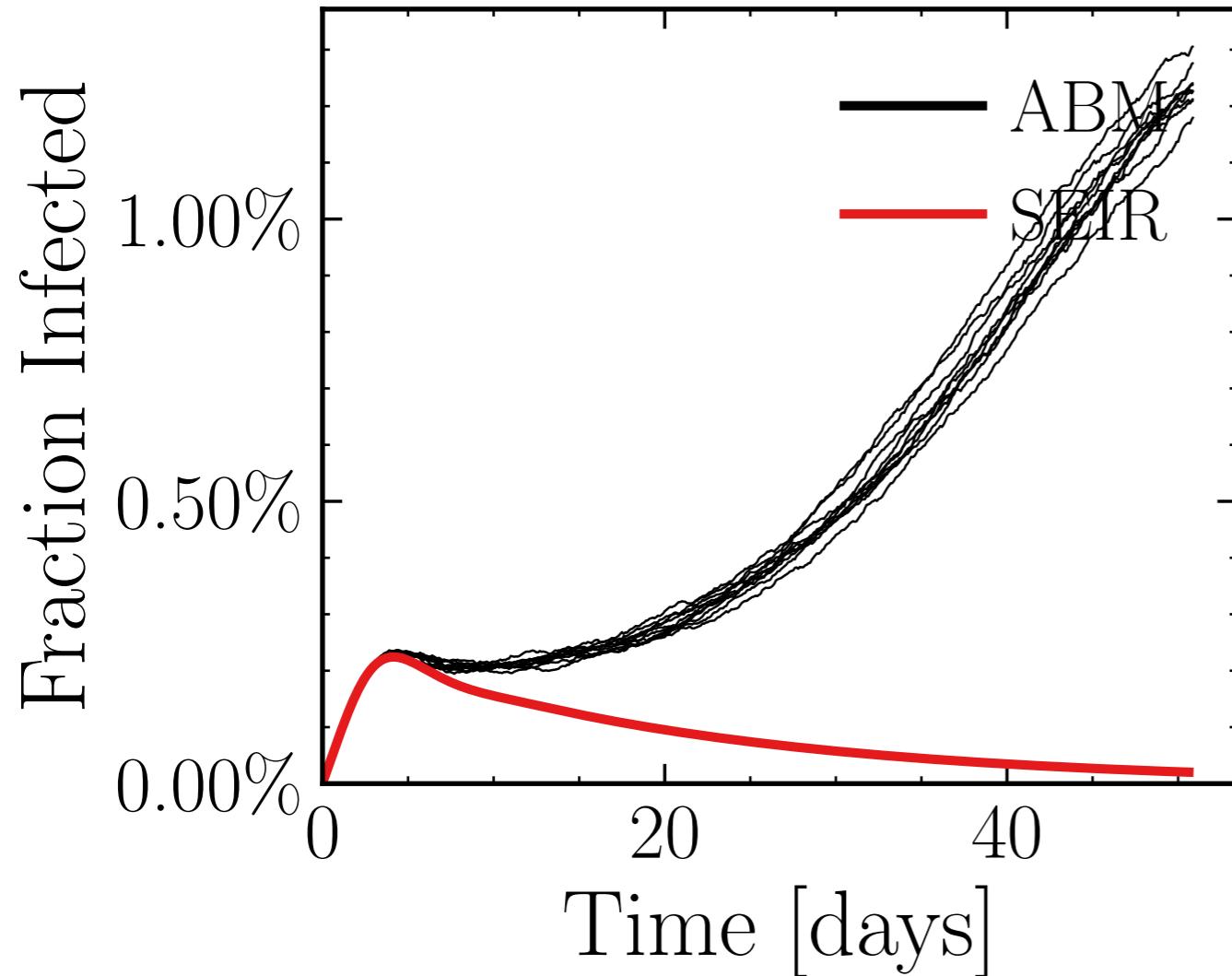
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.35K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.4216, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e59c45a31d, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.17 \pm 0.85\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (34.8 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

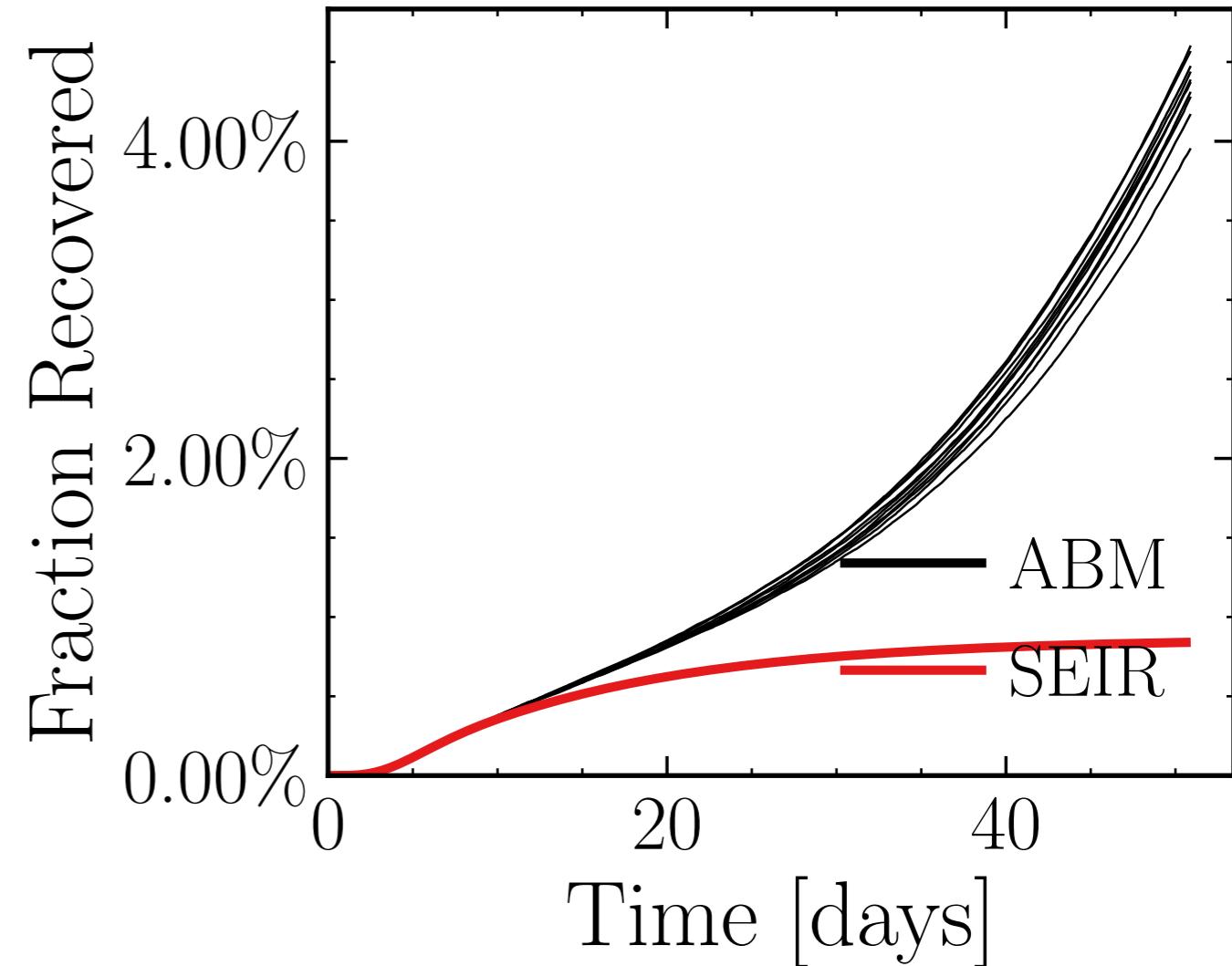
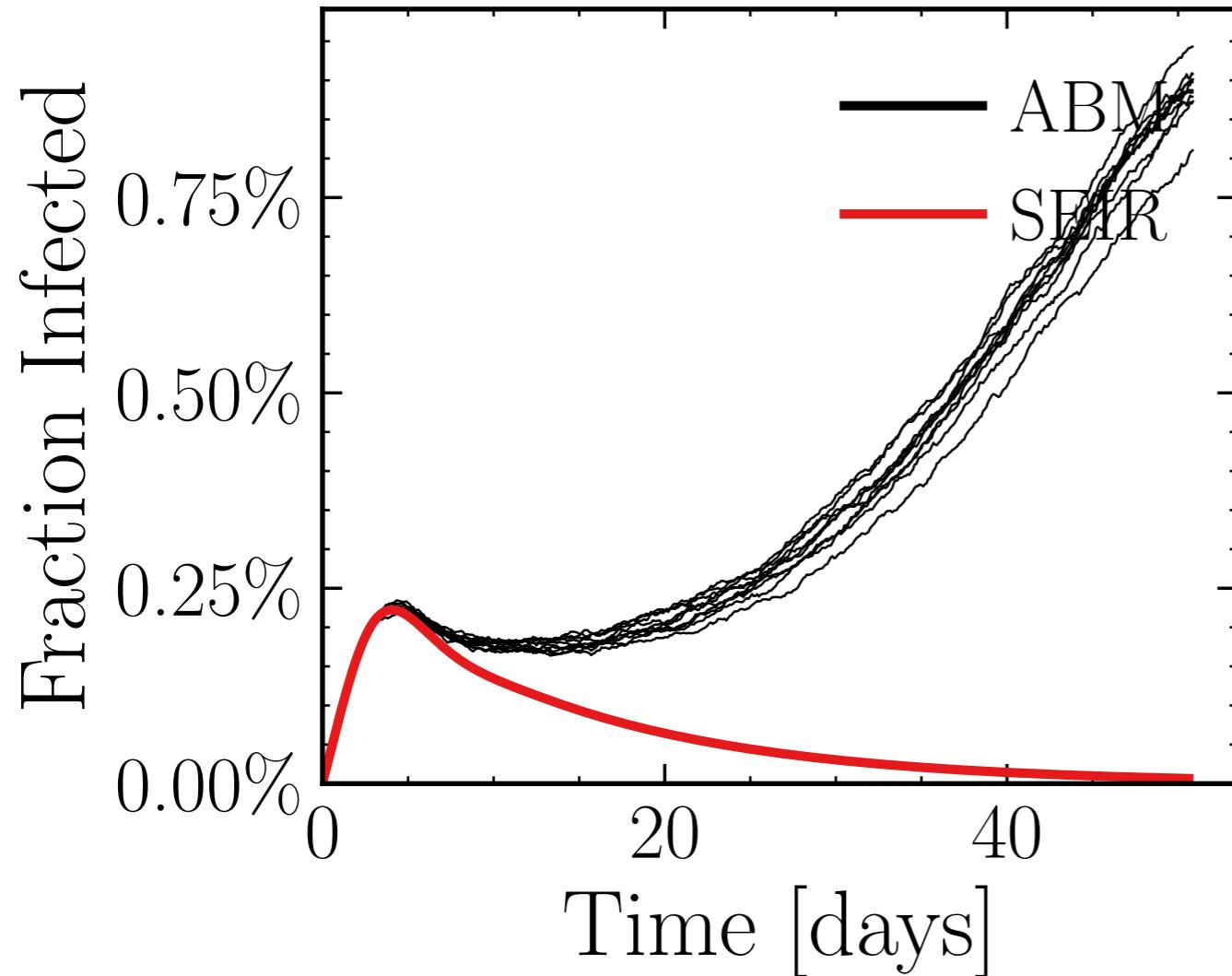
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts max}} = 0$

$N_{\text{events}} = 9.62K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.2548, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 184800ae57, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.16 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (25.3 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0888$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

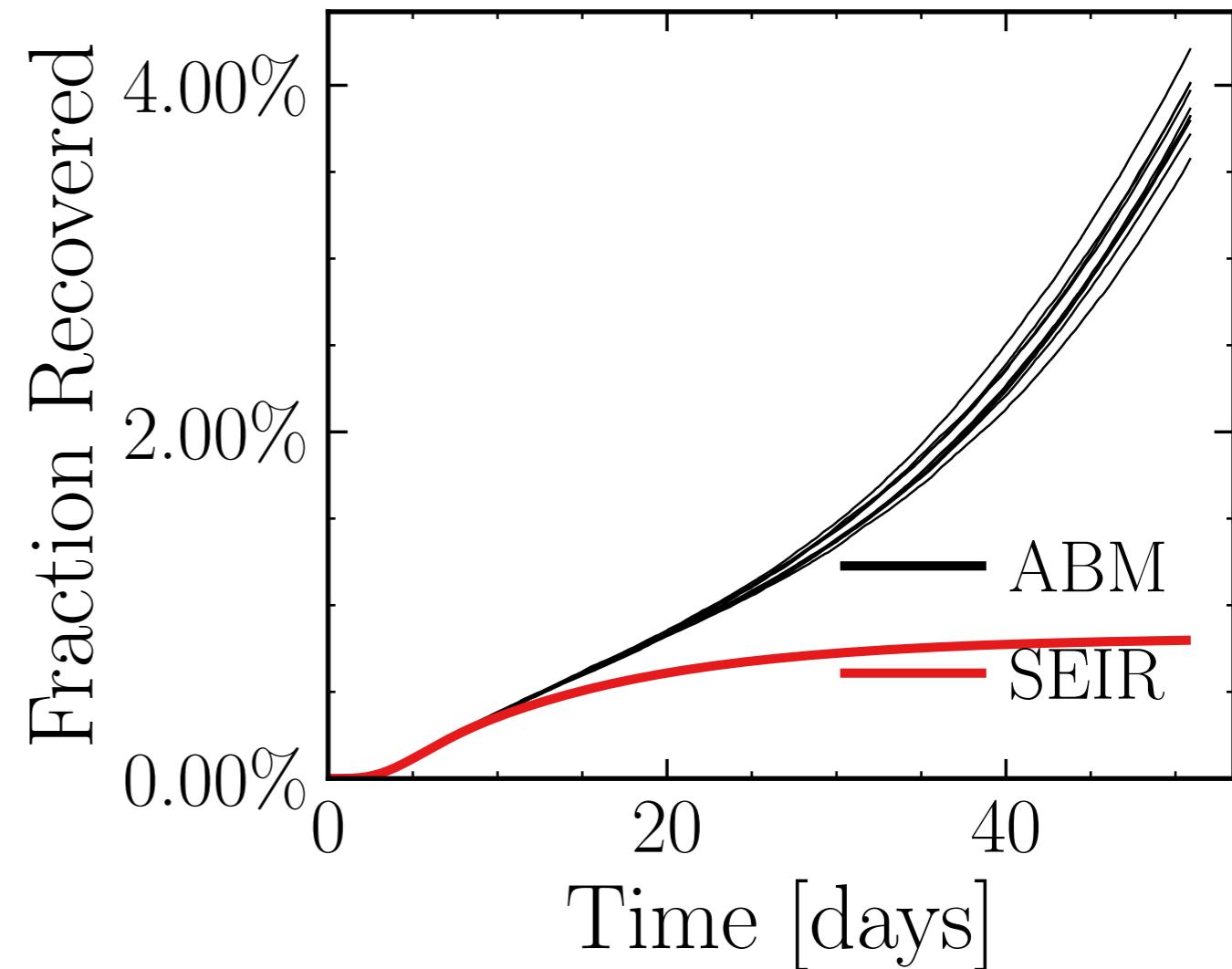
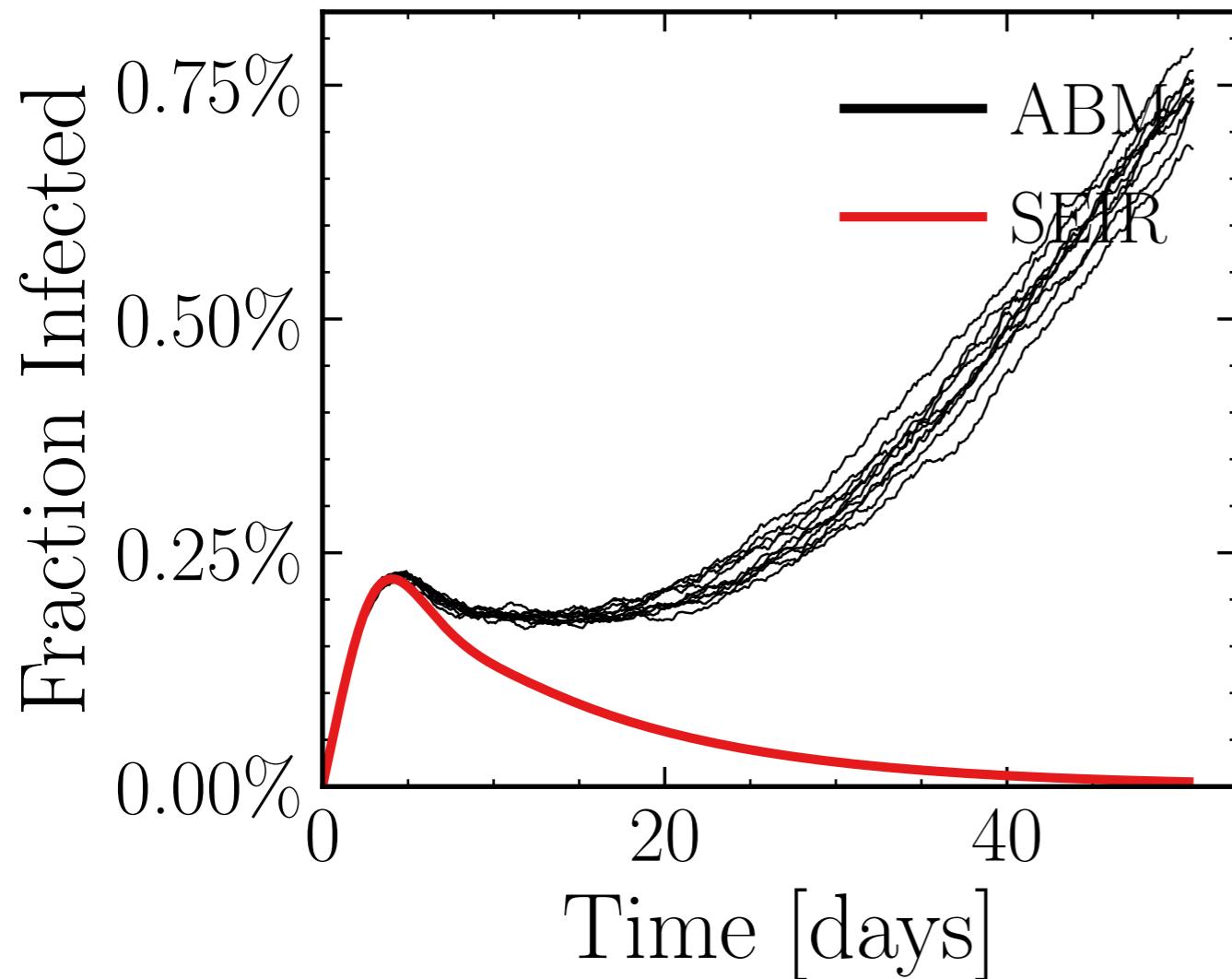
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4645$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.25K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.7143, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 57d0b51f75, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.32 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.5 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

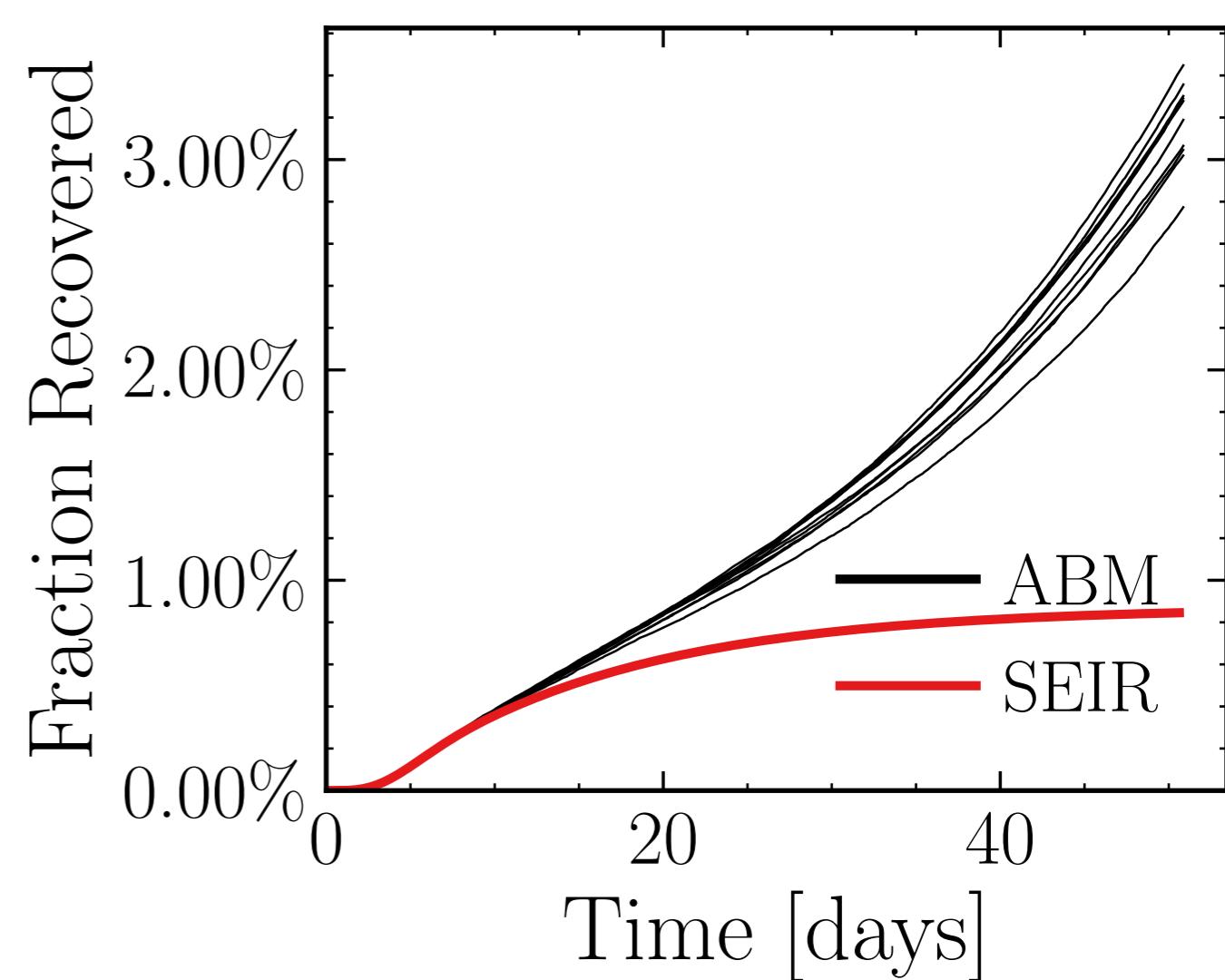
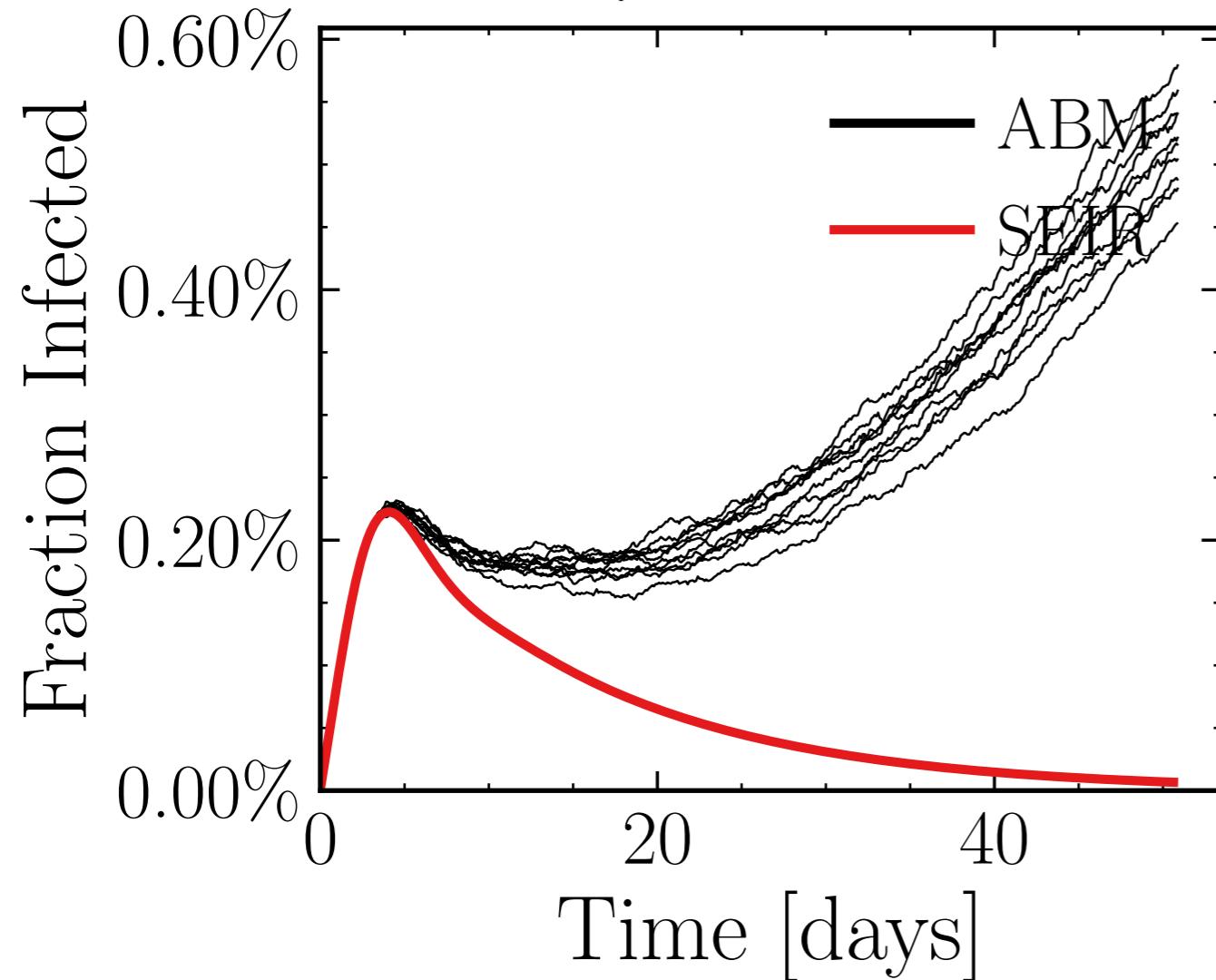
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.01K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.9006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0dd44923cf, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.01 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.5 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

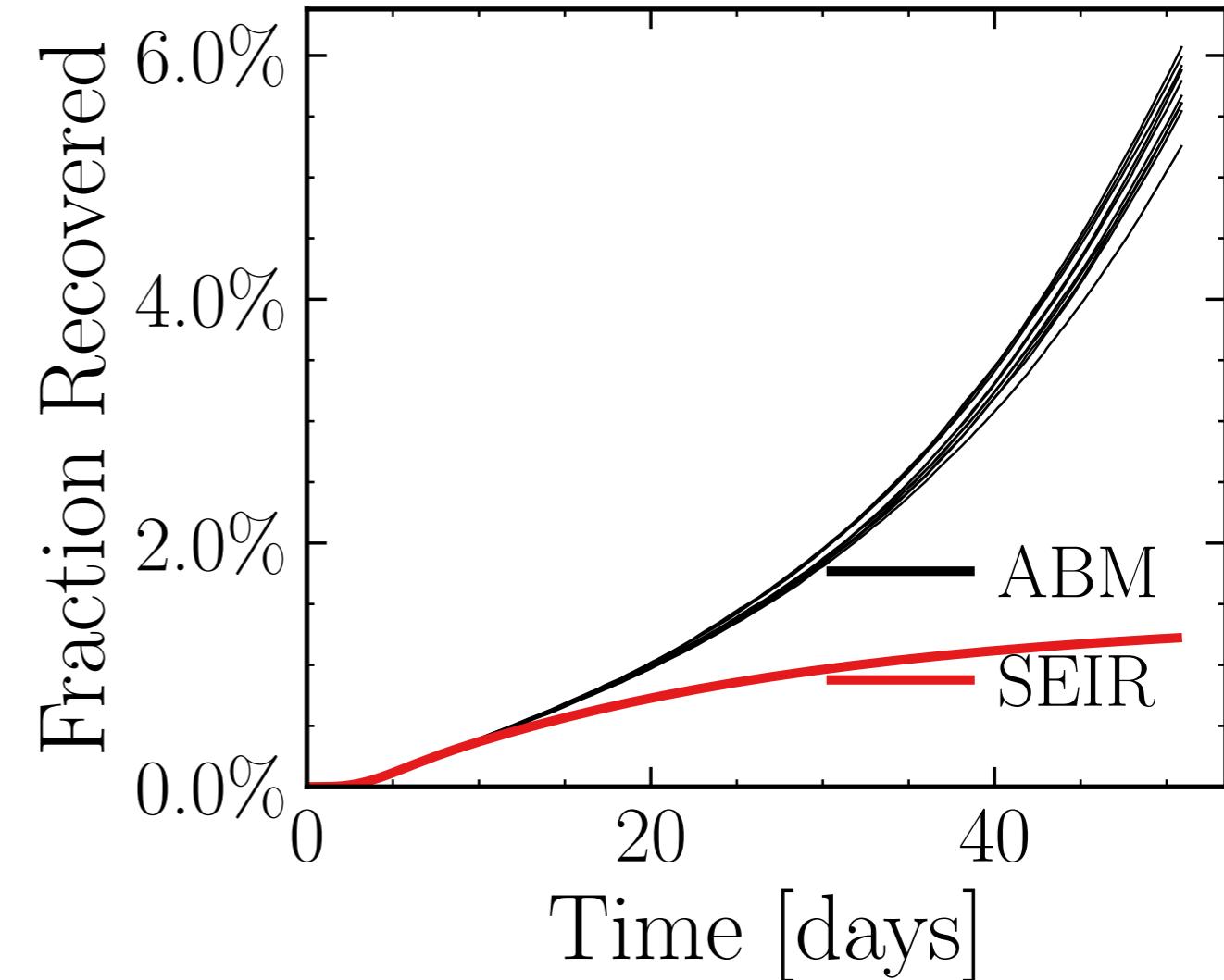
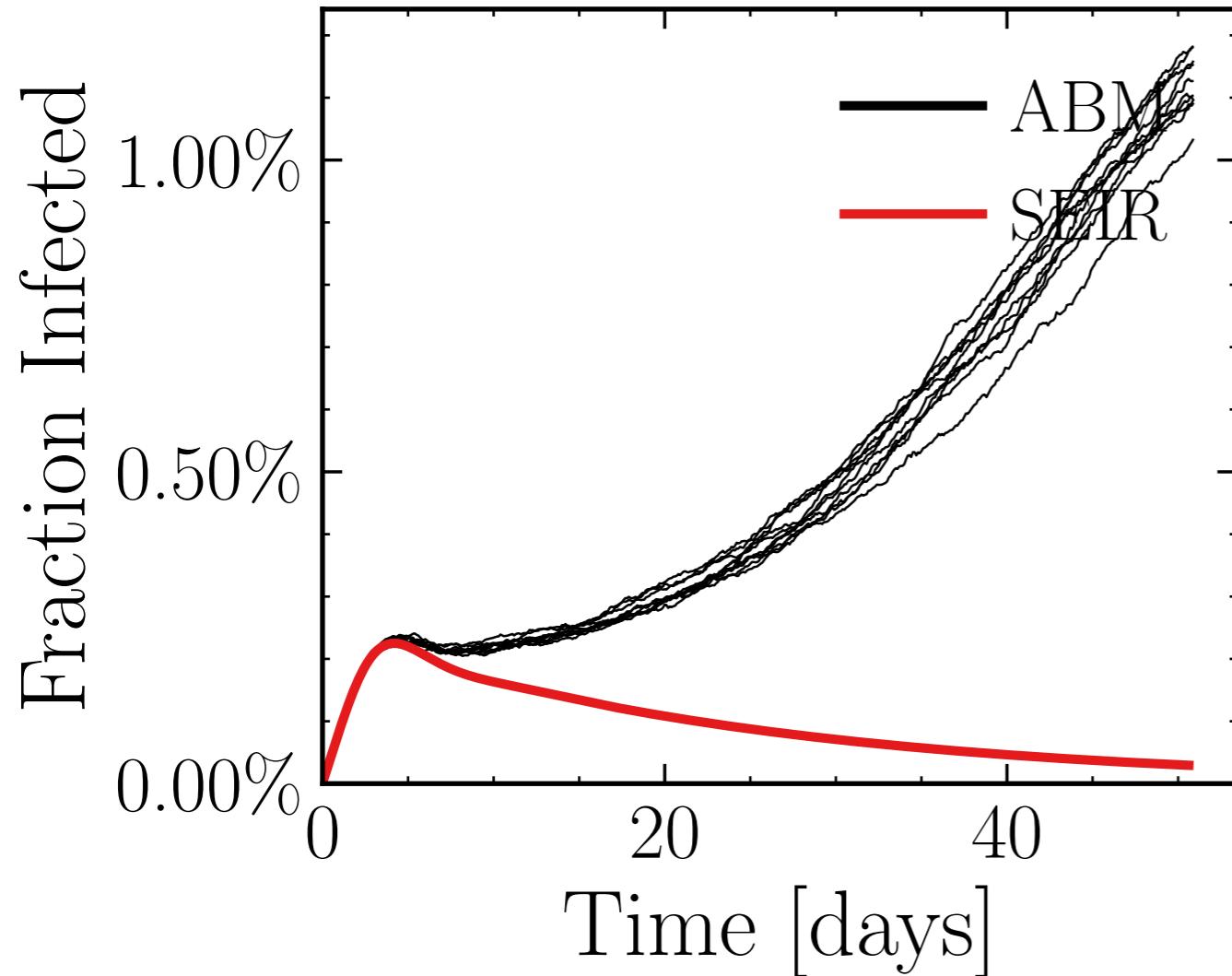
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.96K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.2204, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = da86d36dfe, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.52 \pm 1.2\%) \cdot 10^3$$

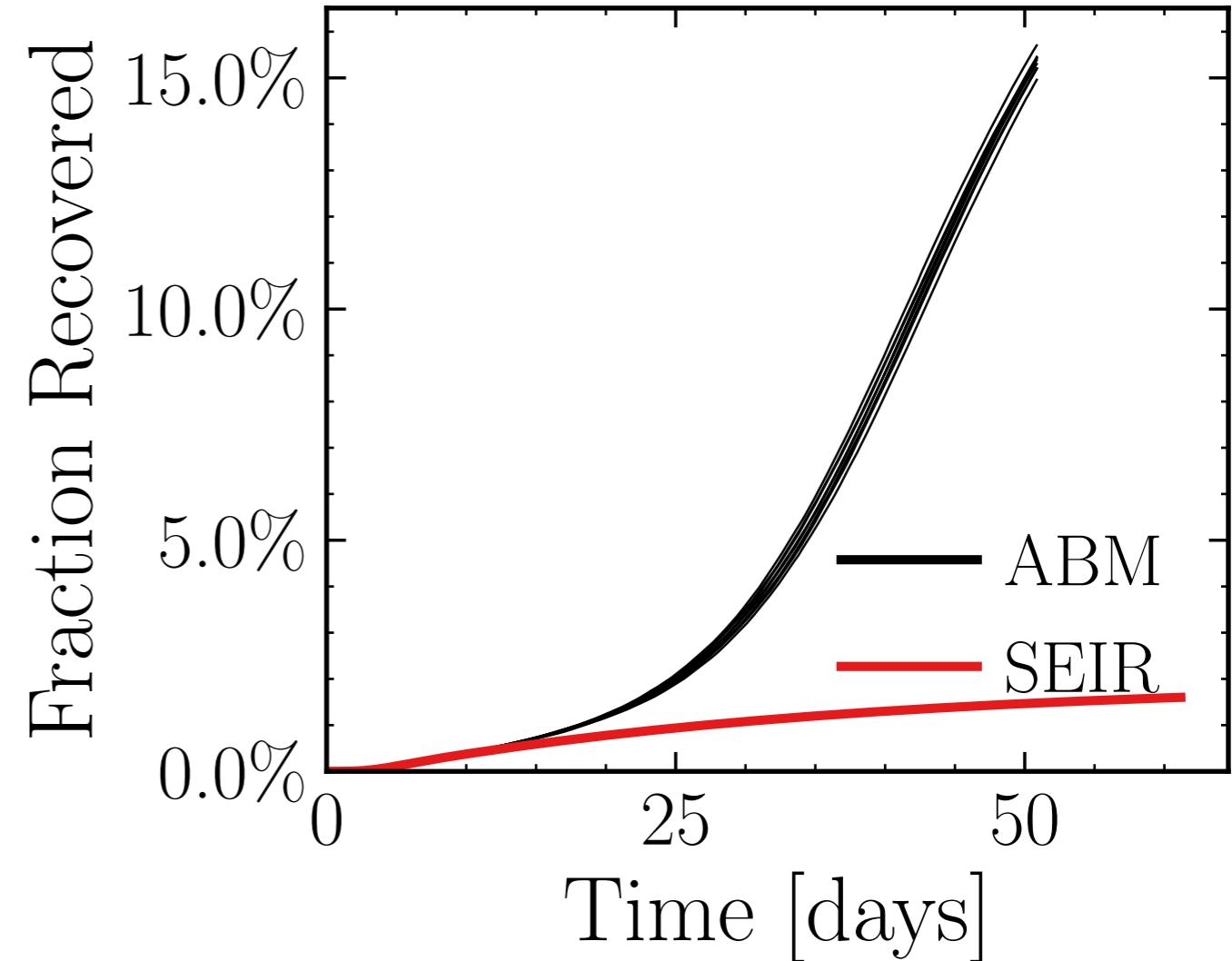
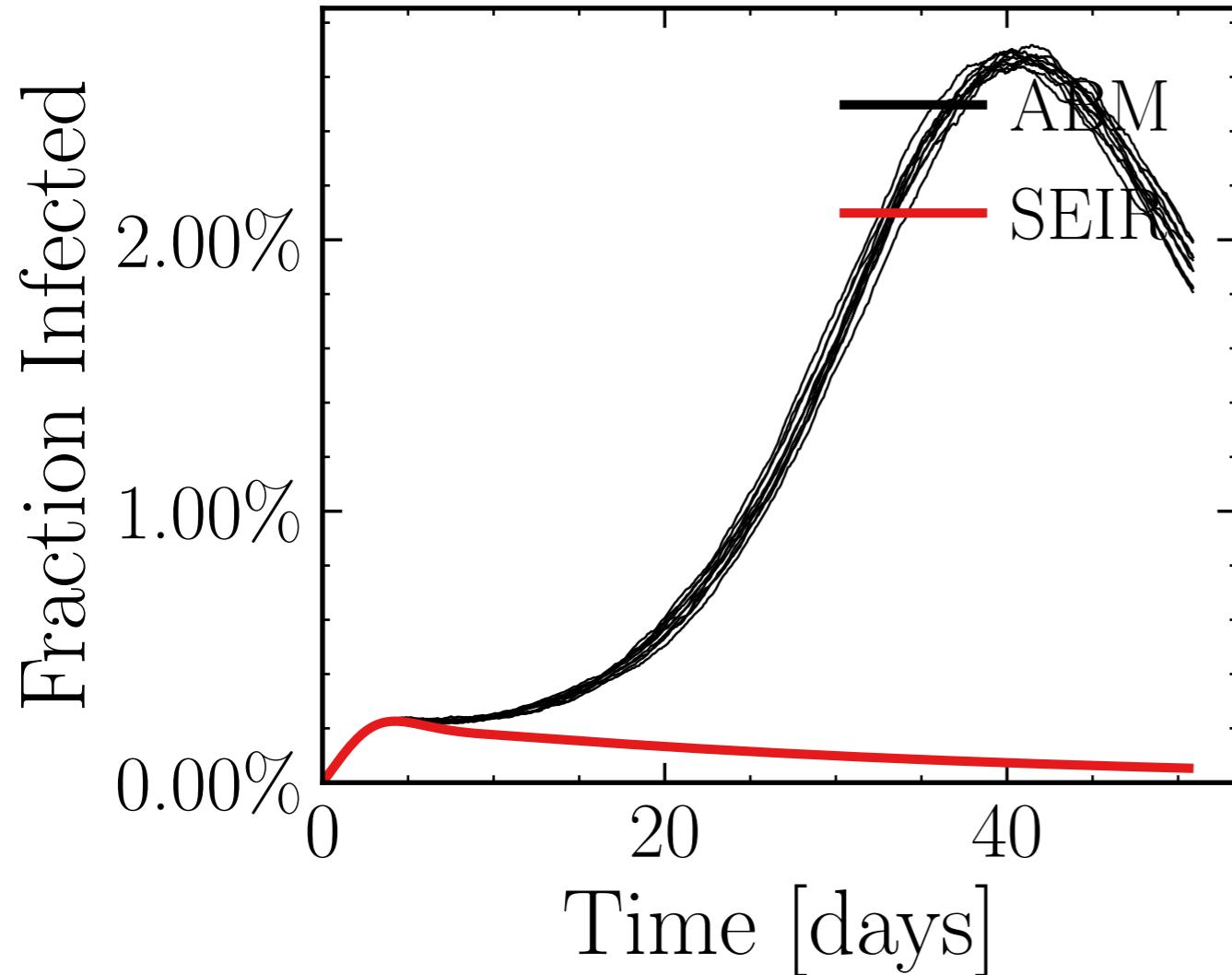
$$R_{\infty}^{\text{ABM}} = (33.3 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.26K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.6797, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 43b02ff149, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.54 \pm 0.26\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (89 \pm 0.39\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

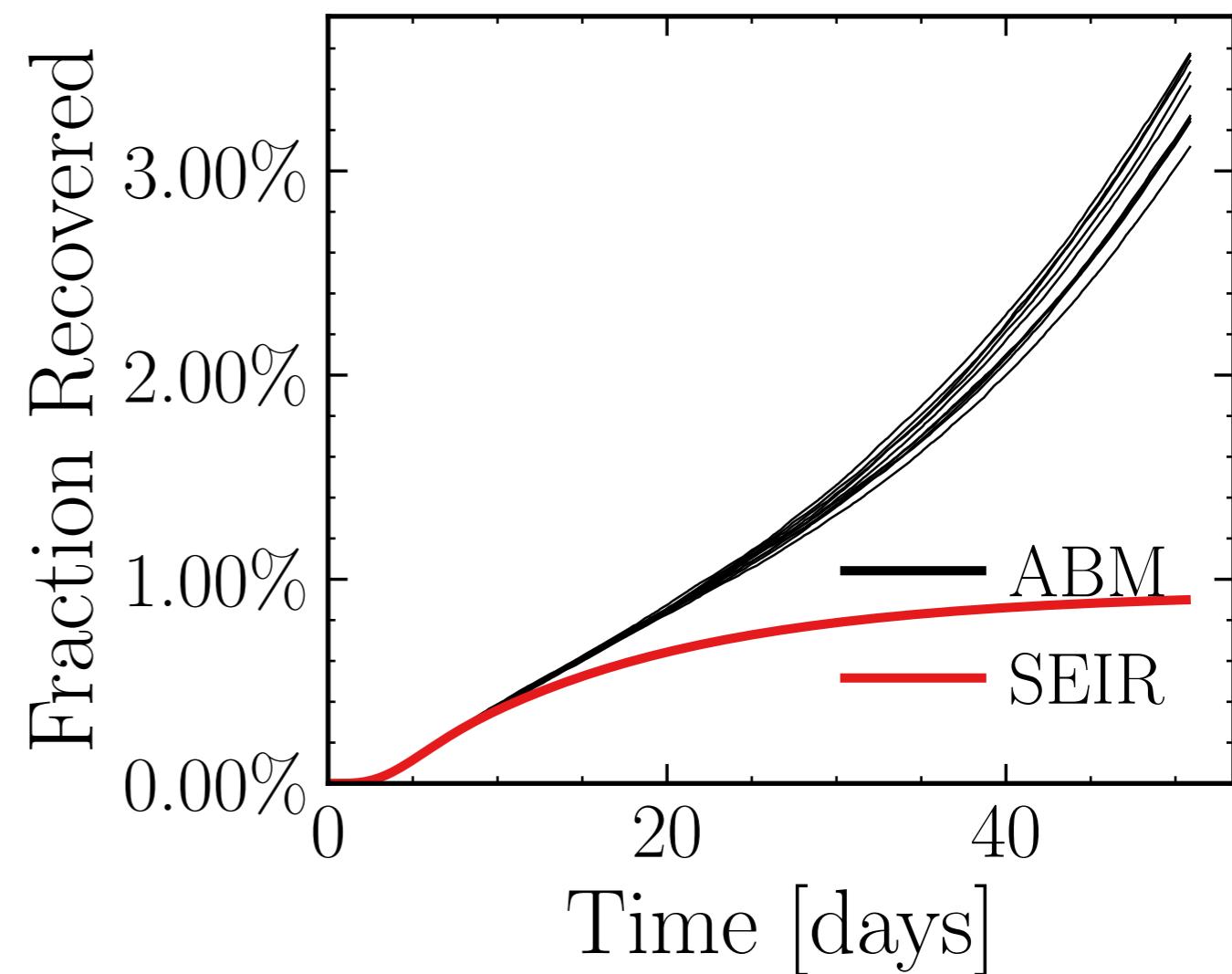
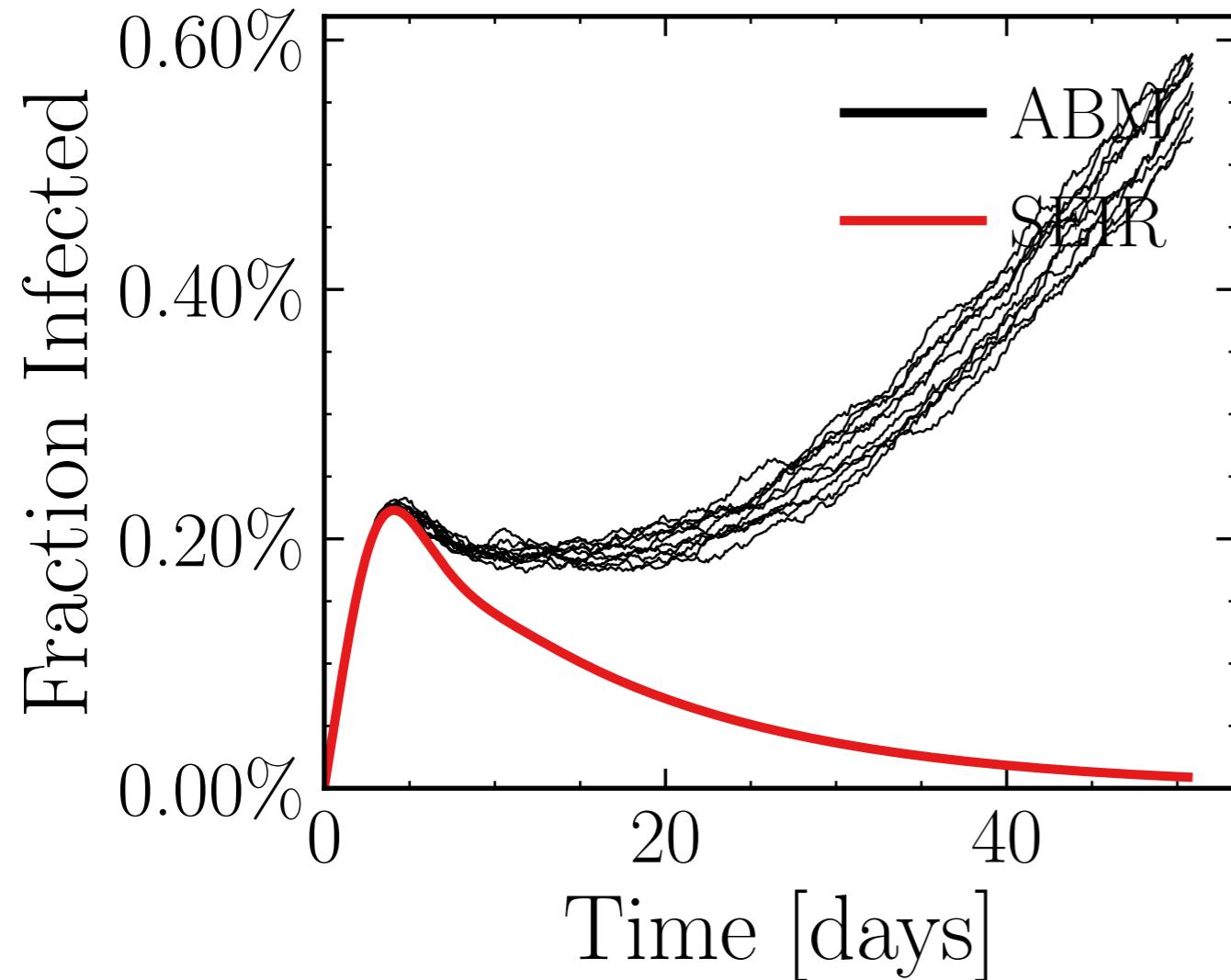
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.44K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.8373, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 7f641789b2, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.28 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.6 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

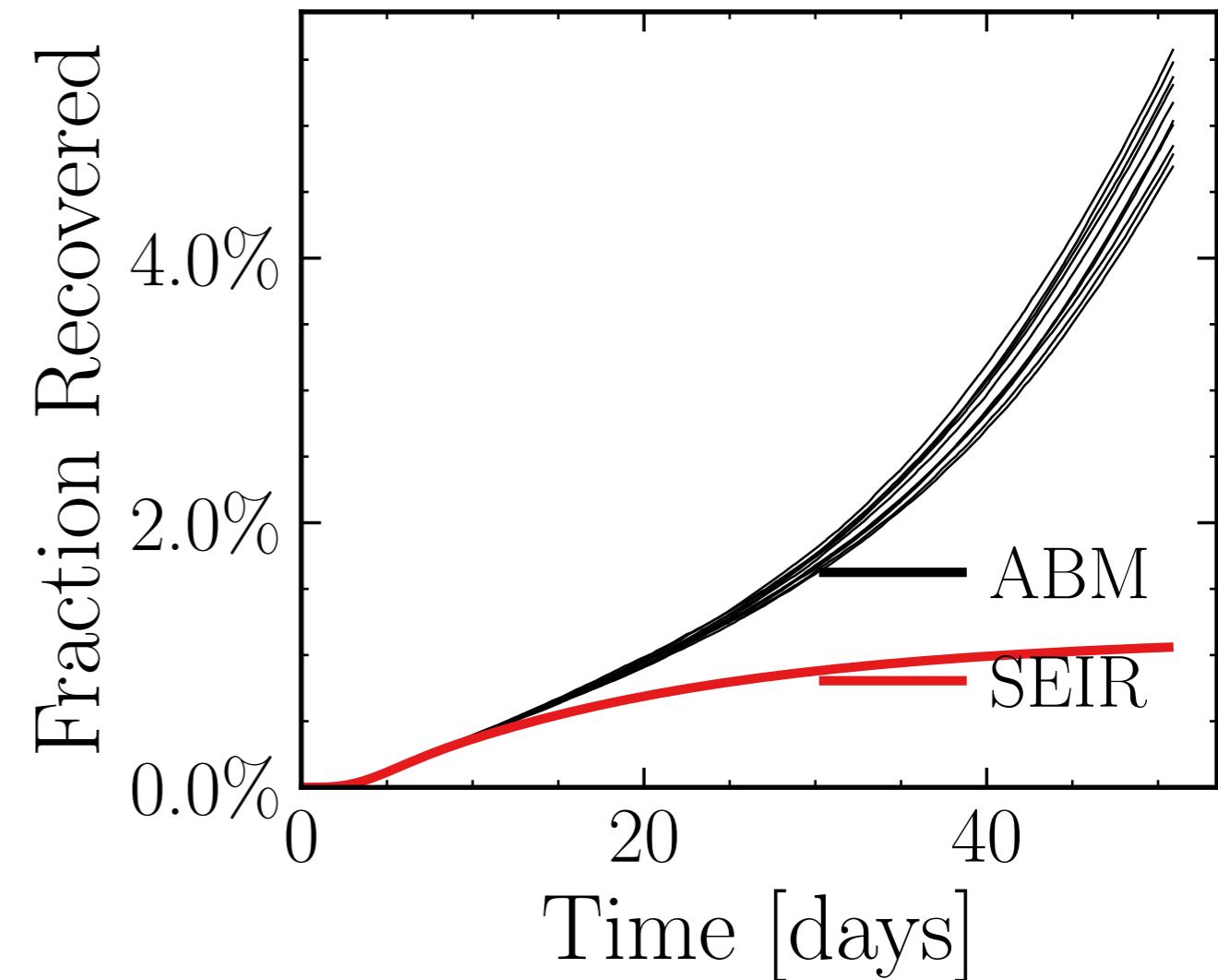
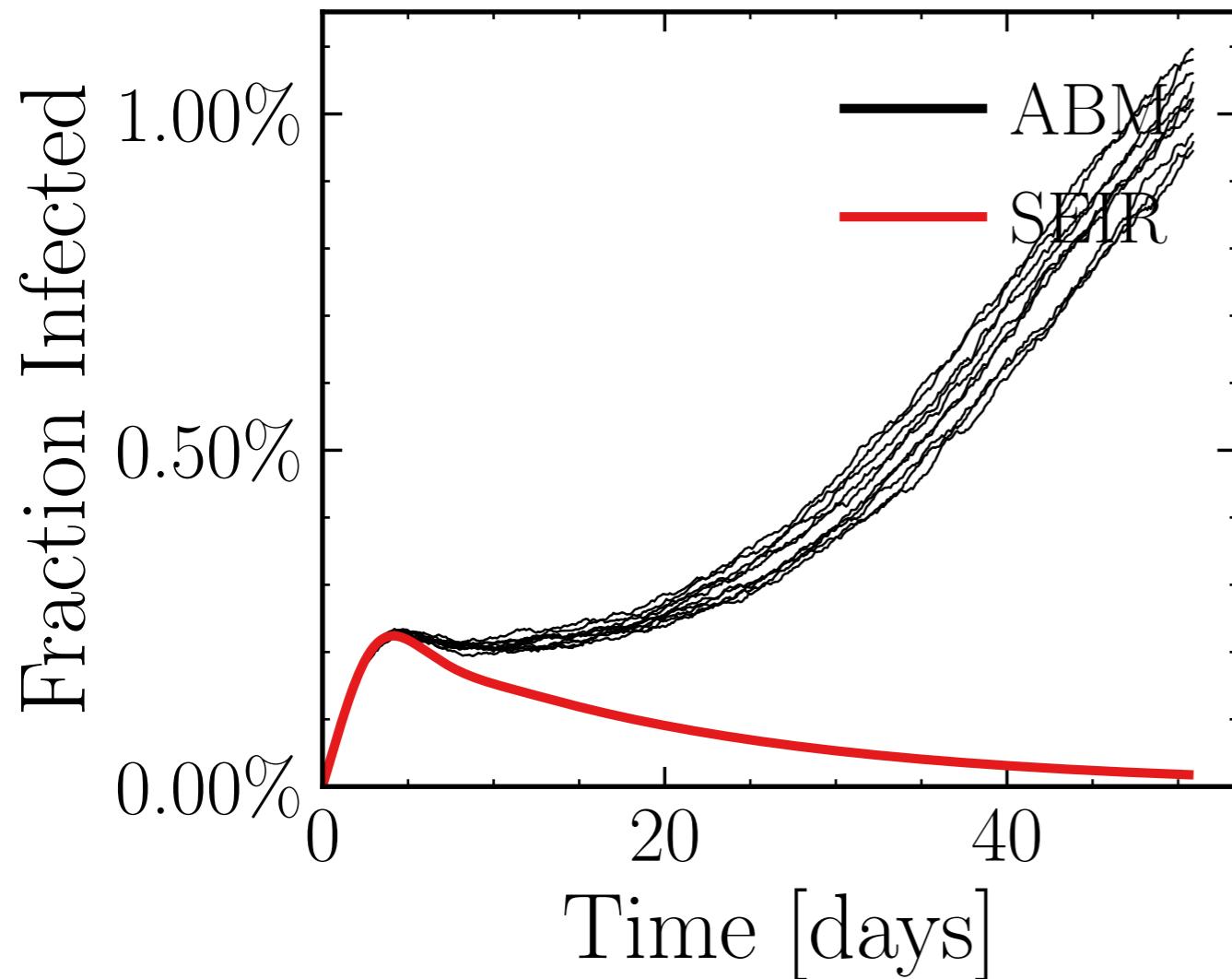
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.42K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.5161, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 98c0b43c36, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.93 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

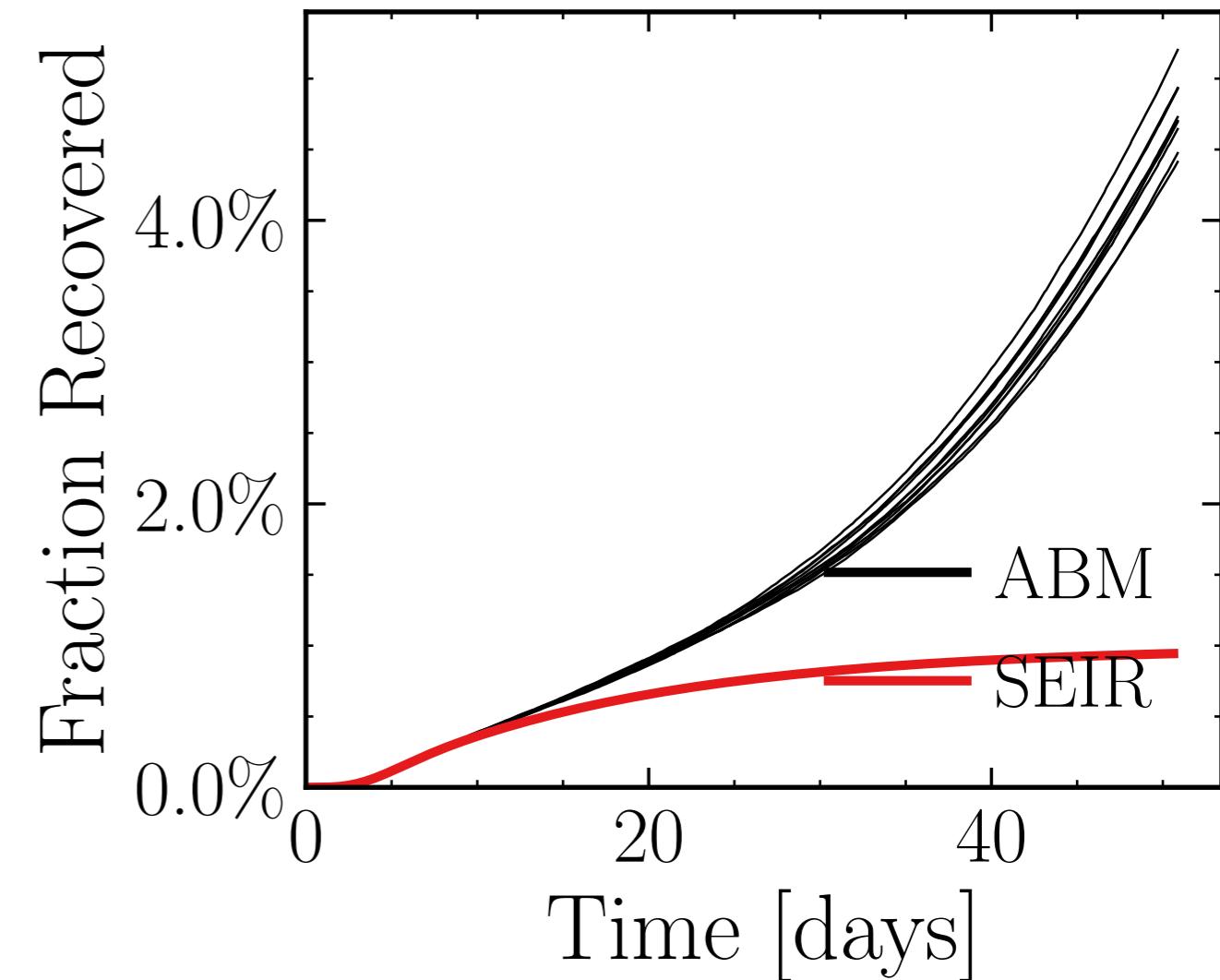
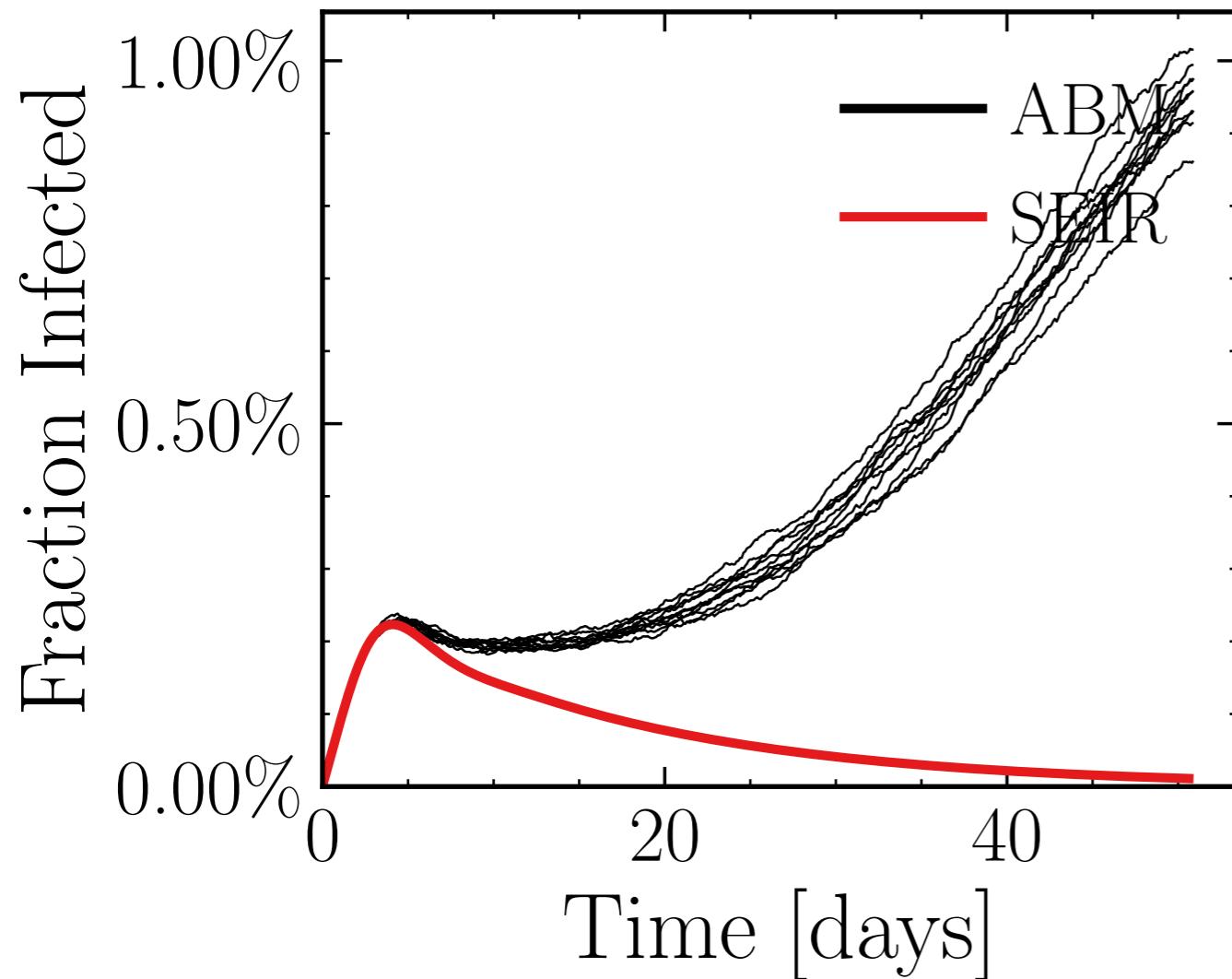
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.74K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.449, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 823fac8f2b, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.52 \pm 1.4\%) \cdot 10^3$$

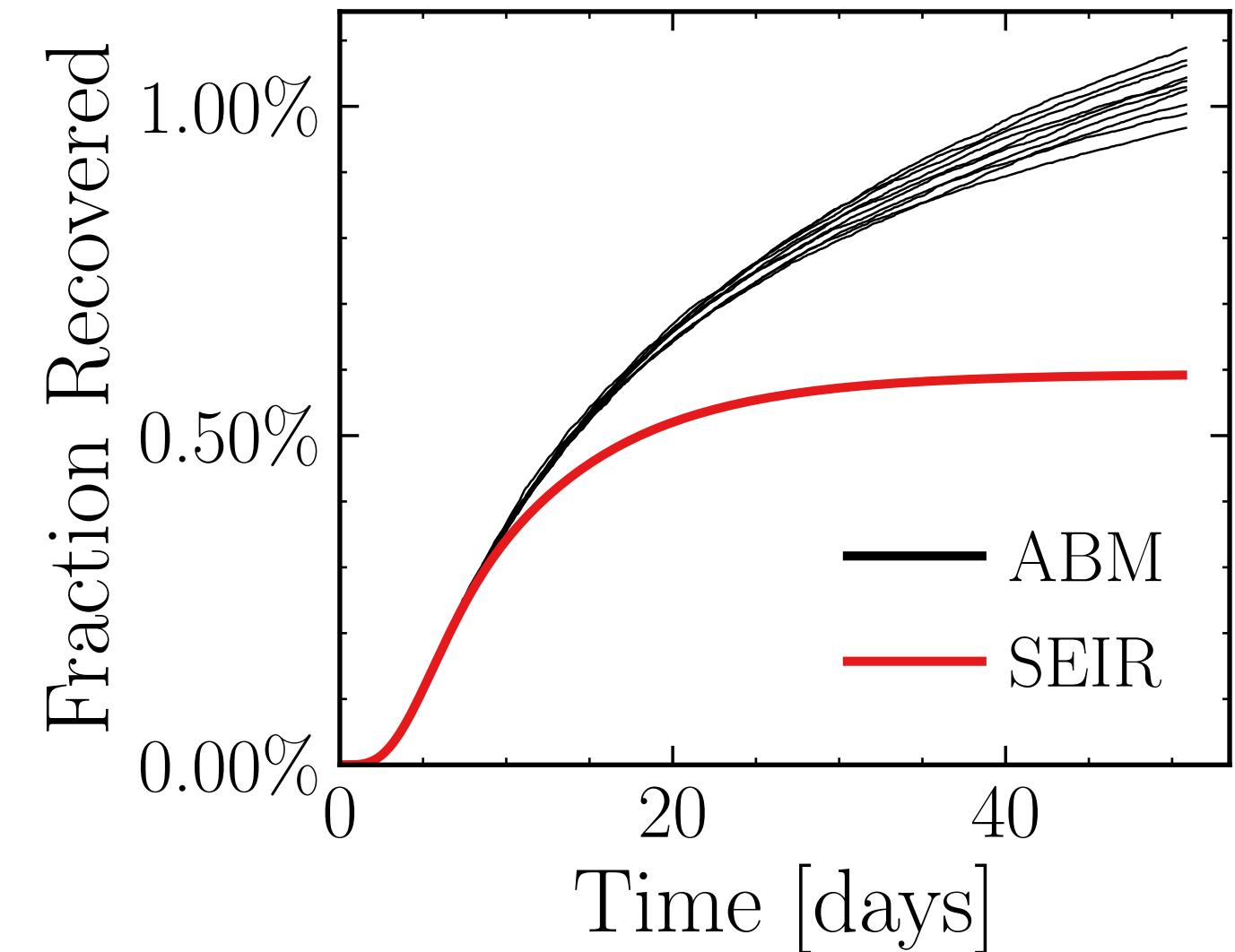
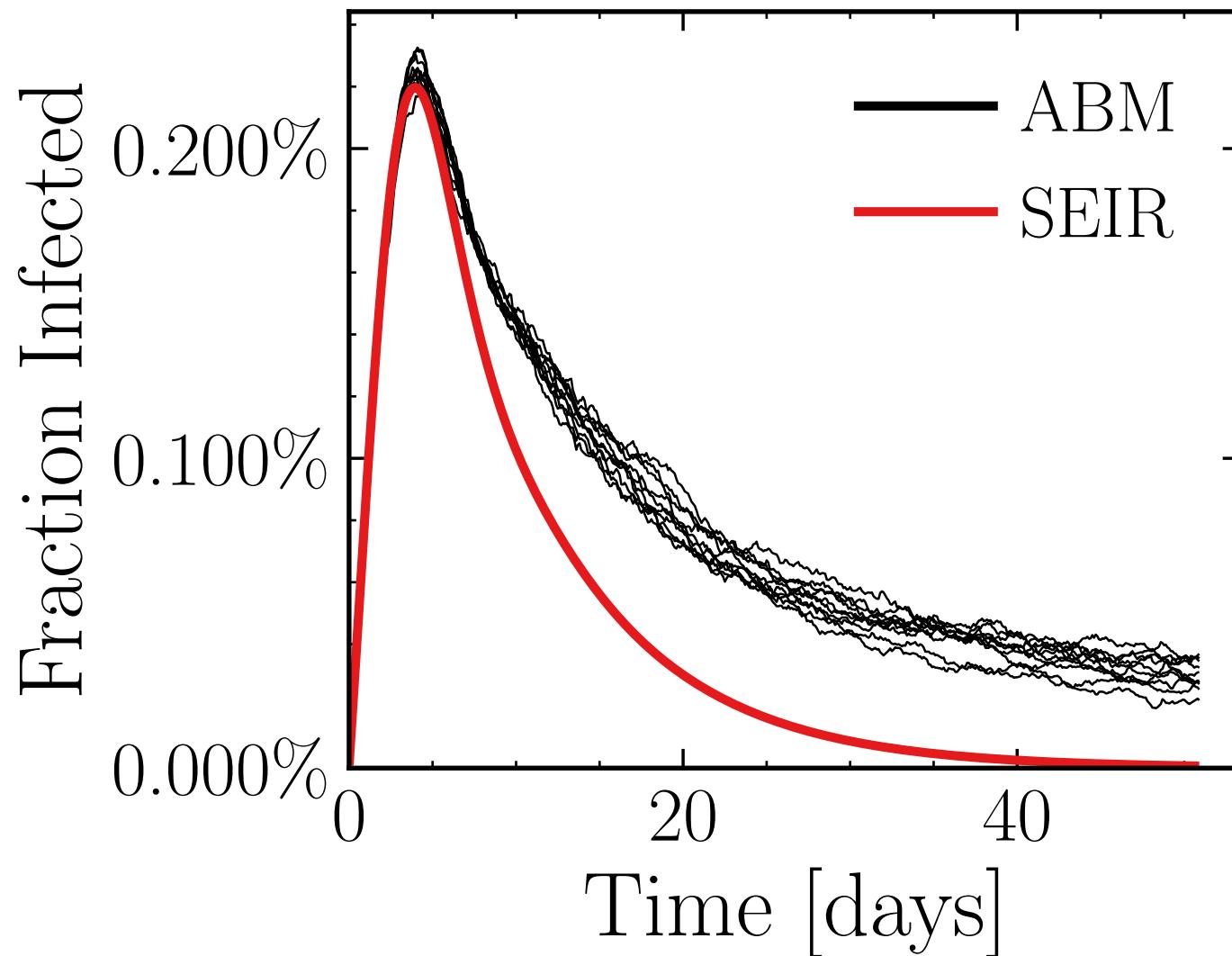
$$R_{\infty}^{\text{ABM}} = (27.7 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.318$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6865$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.18K$, event_{size_{max}} = 3, event_{size_{mean}} = 7.6719, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = a8dd1cc796, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.311 \pm 0.6\%) \cdot 10^3$$

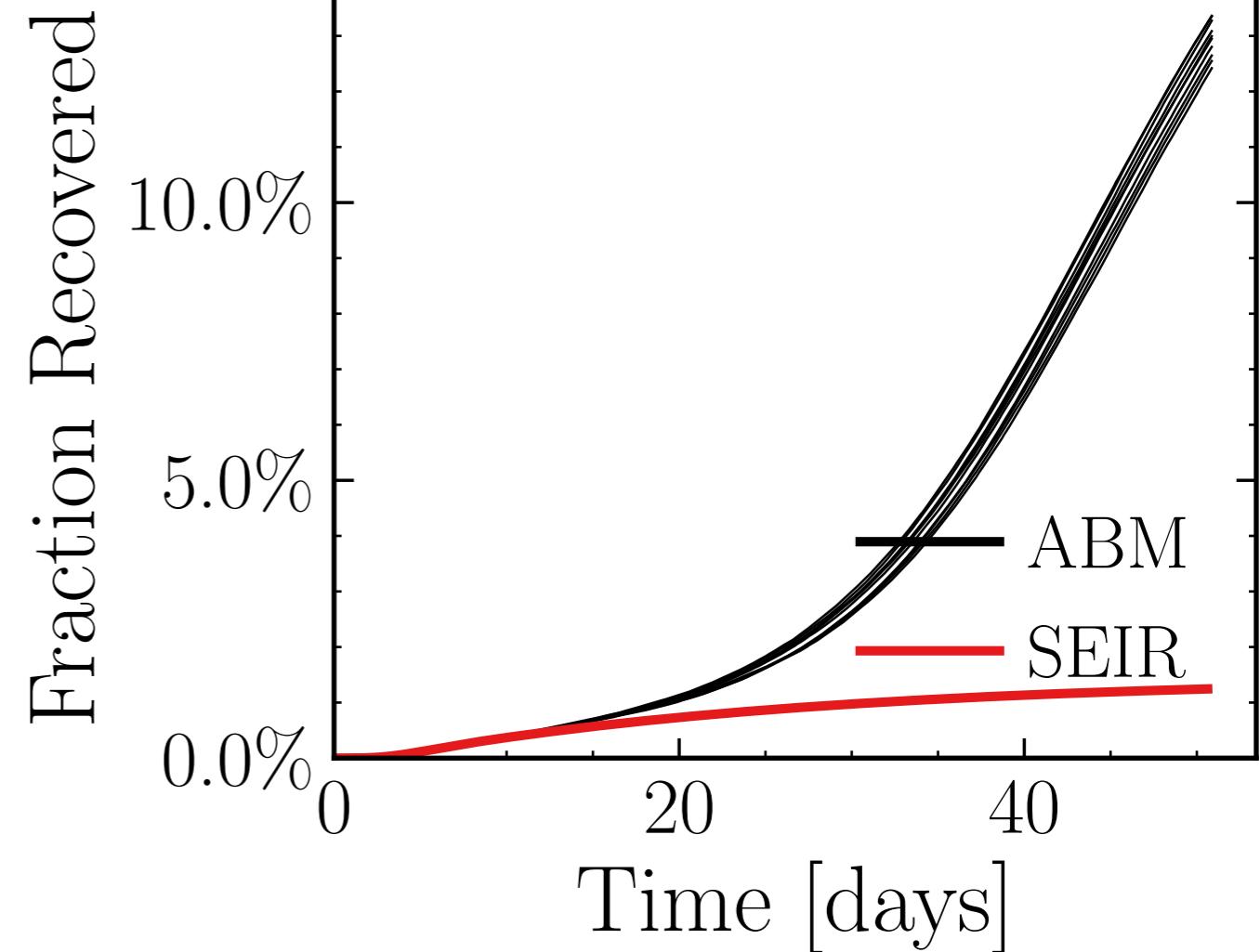
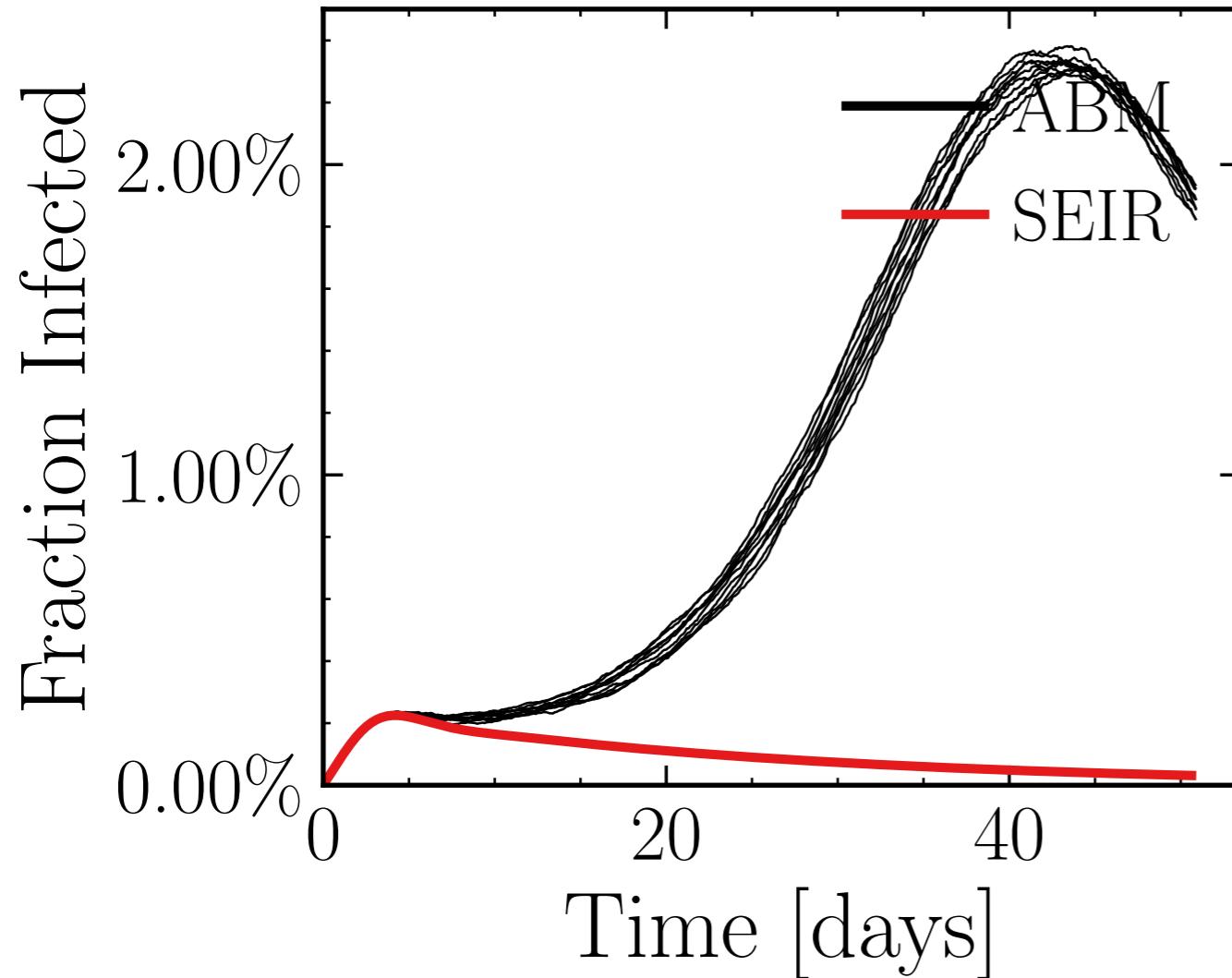
$$R_{\infty}^{\text{ABM}} = (5.99 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.3K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.4171, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ac28323399, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.54 \pm 0.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (75.2 \pm 0.78\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5282$, $\sigma_\mu = 0.0$, $\beta = 0.0091$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

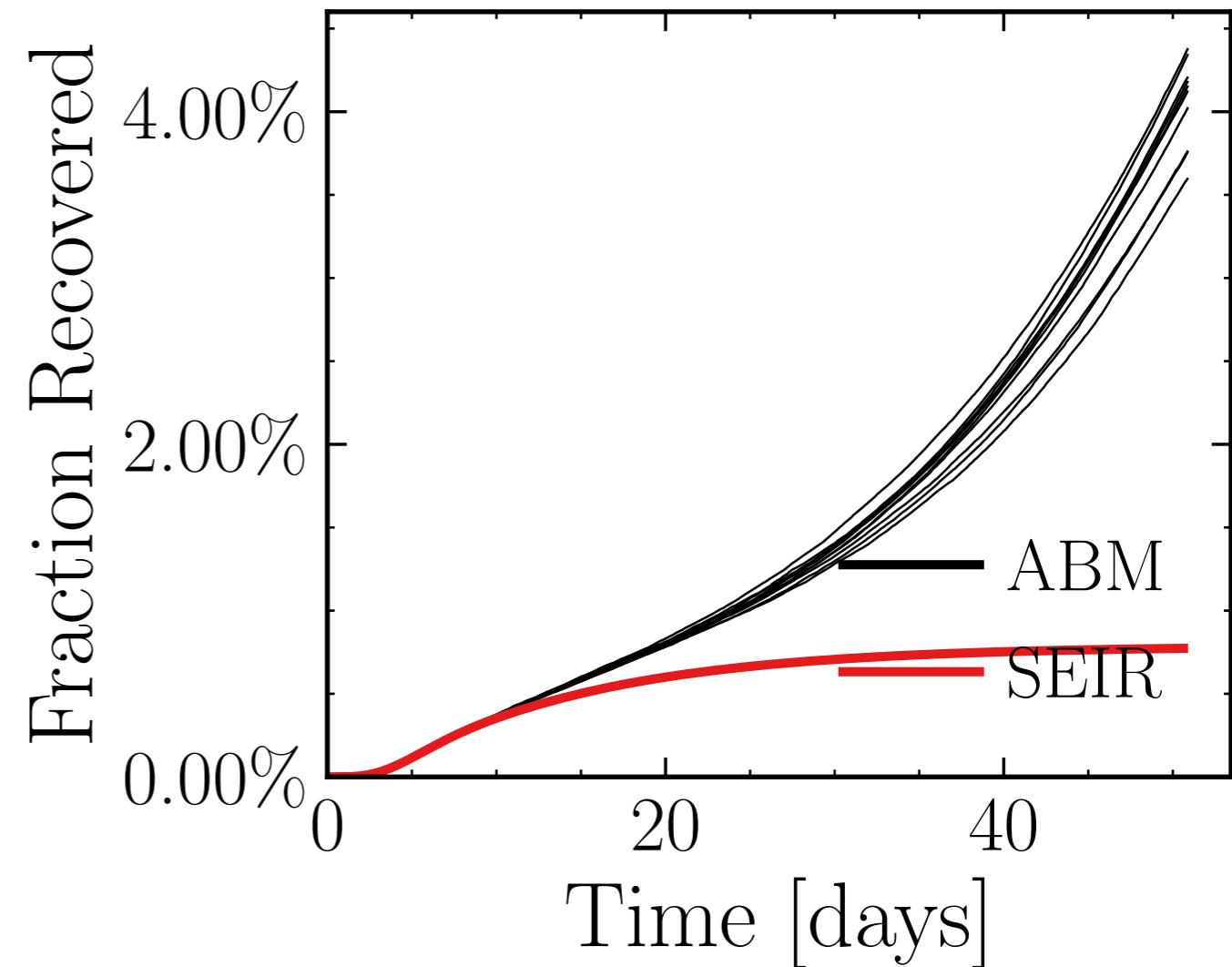
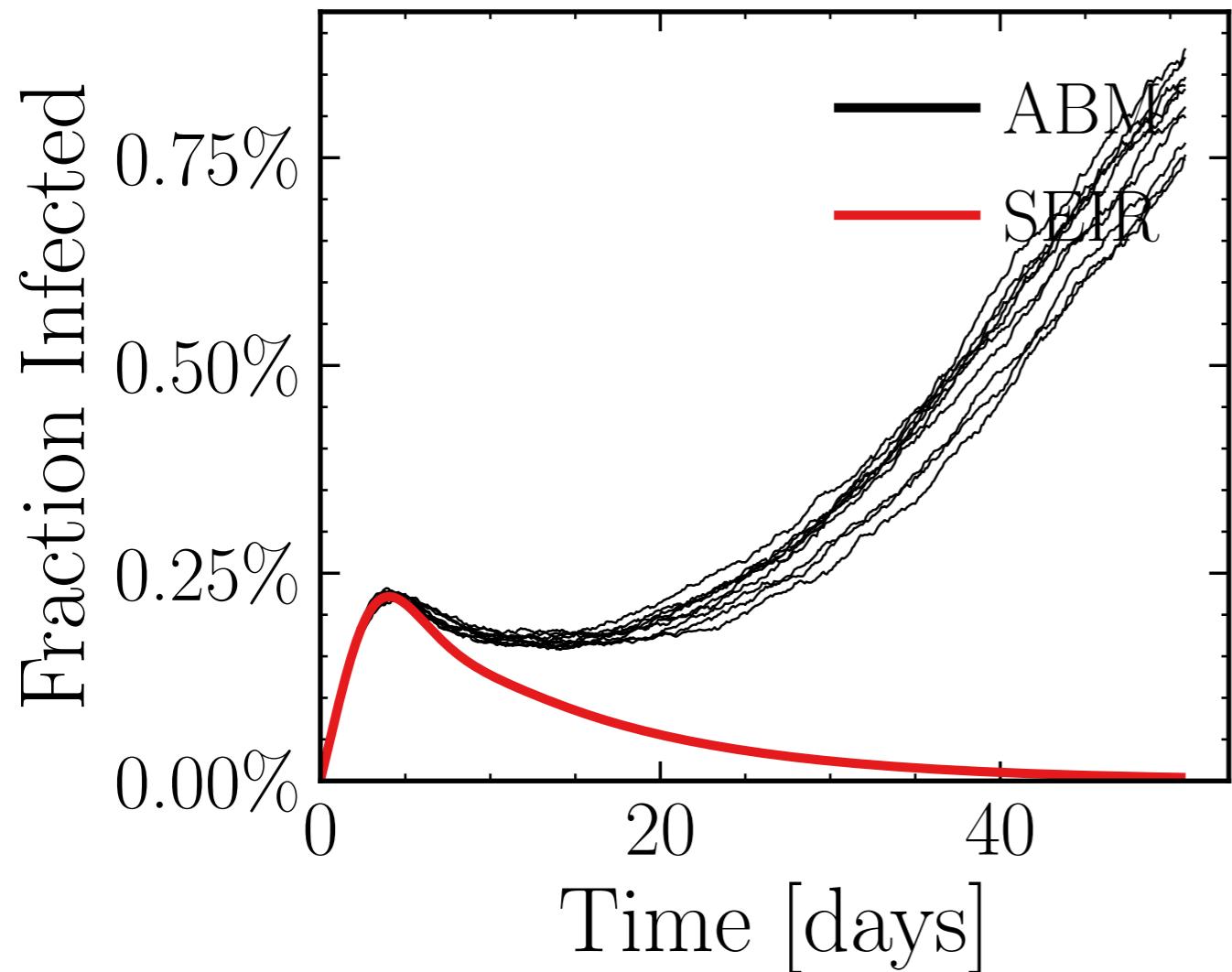
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.466$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 2.15K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.7847$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

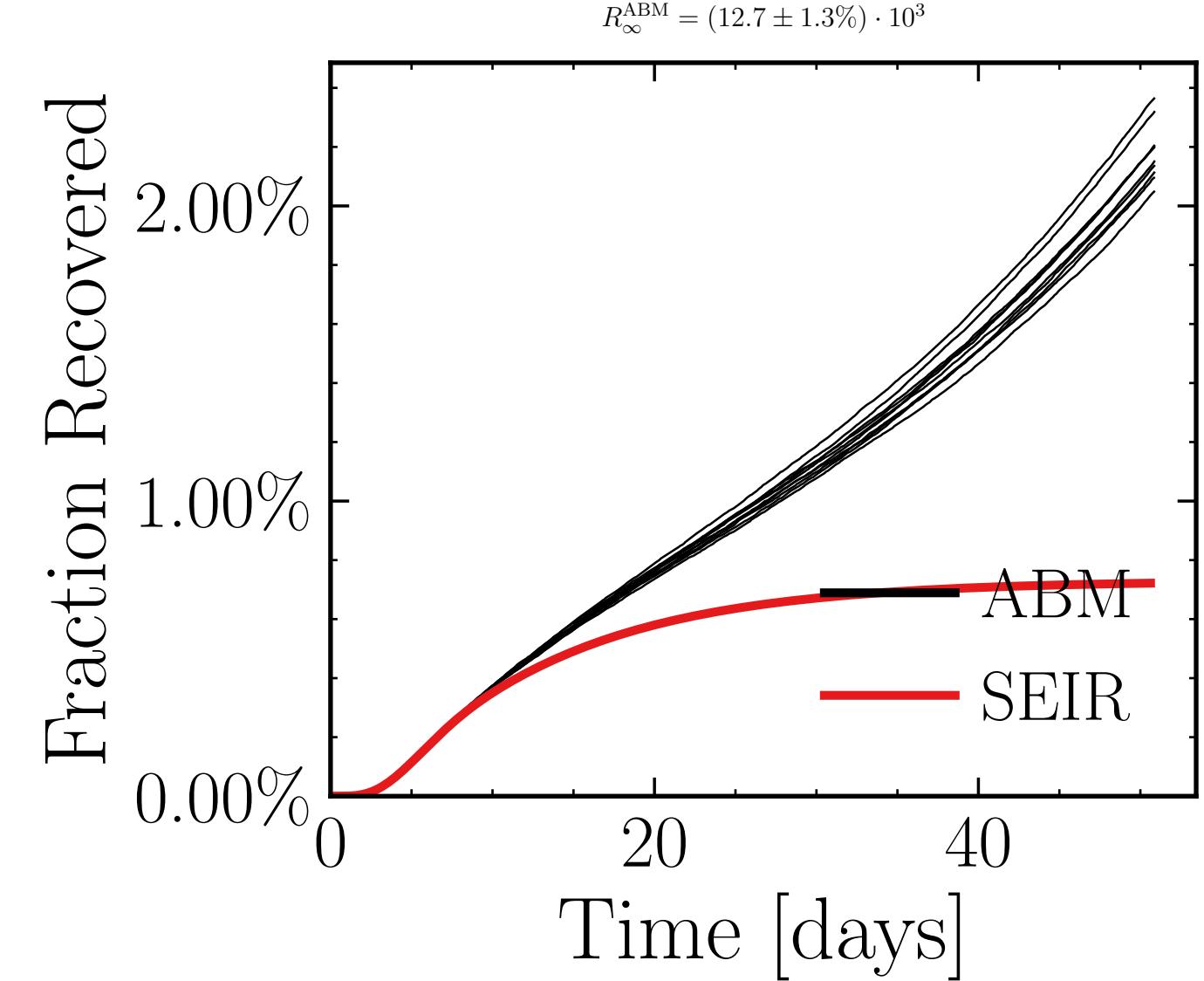
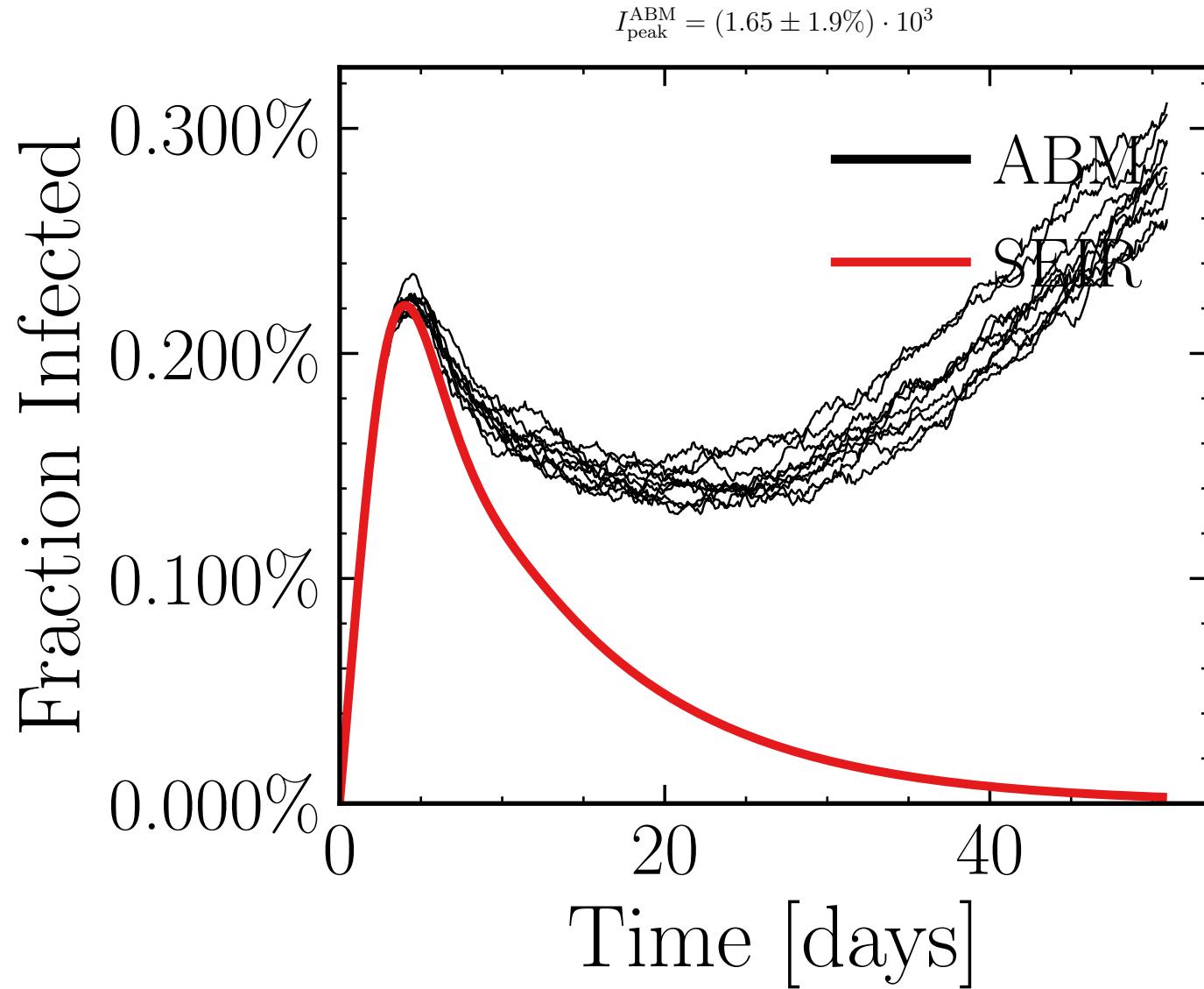
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = e1a1c929b1, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.73 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.5 \pm 1.9\%) \cdot 10^3$$



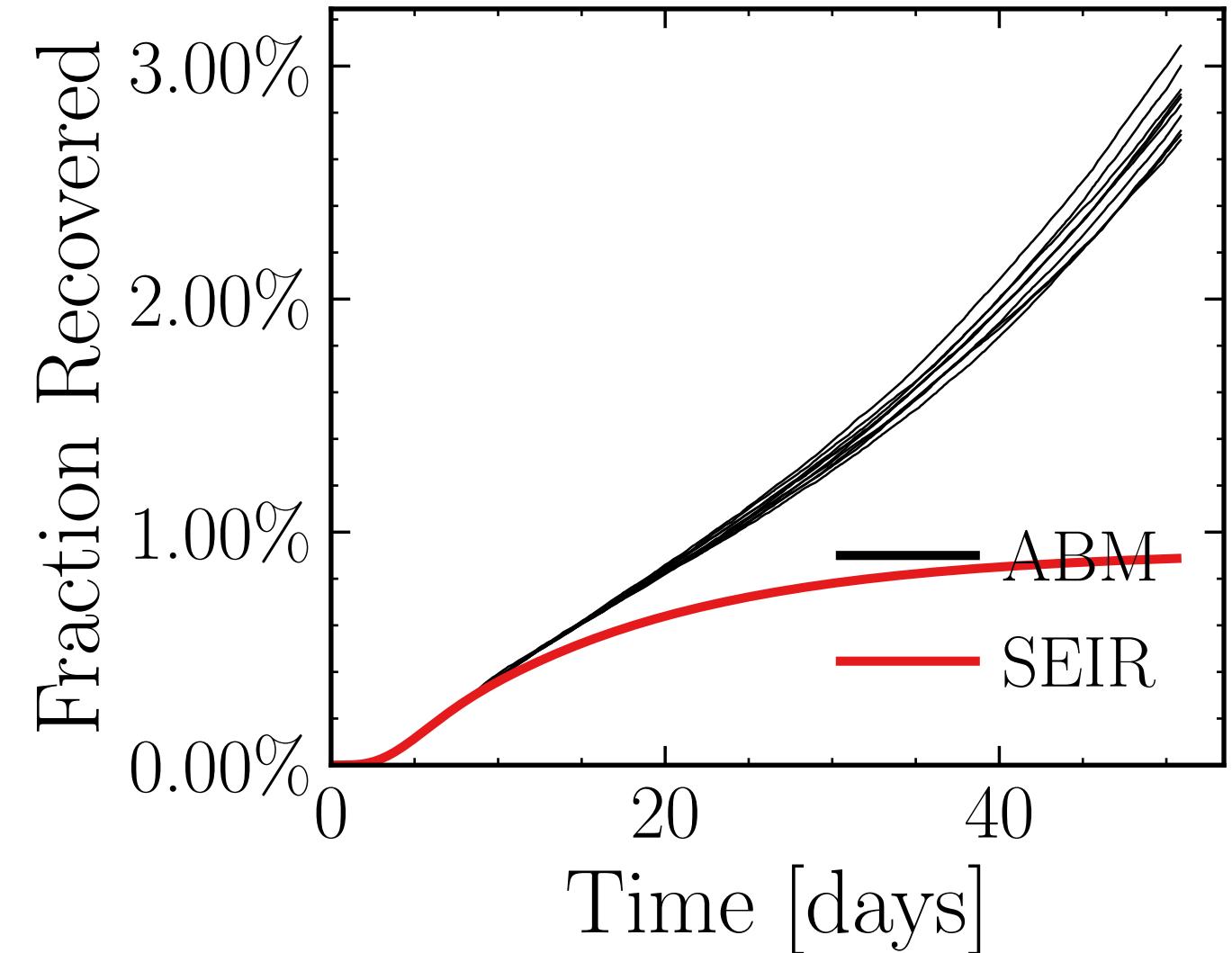
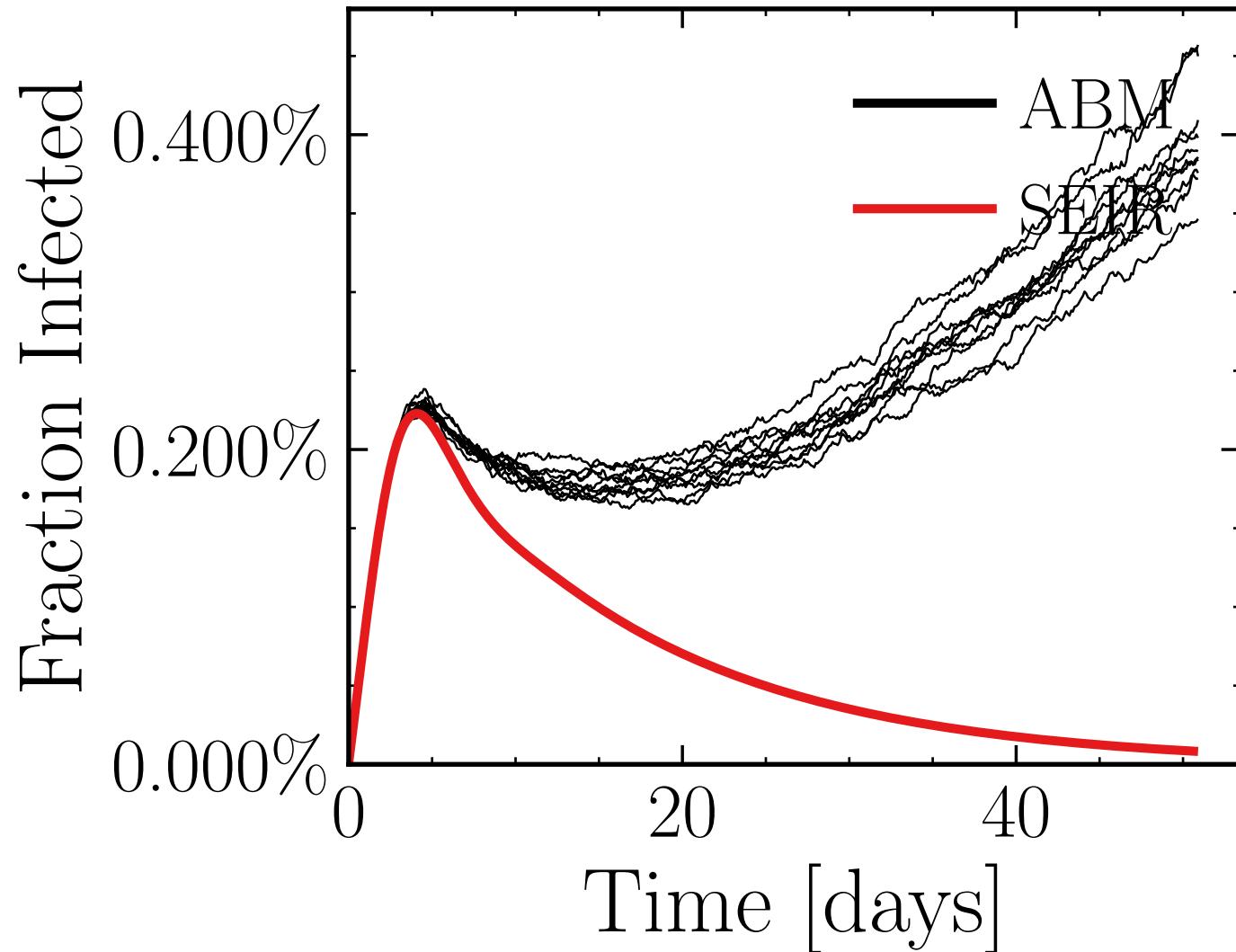
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = fde1ed40ac, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.09K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.2723, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = fe2a588e01, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.31 \pm 2.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.5 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

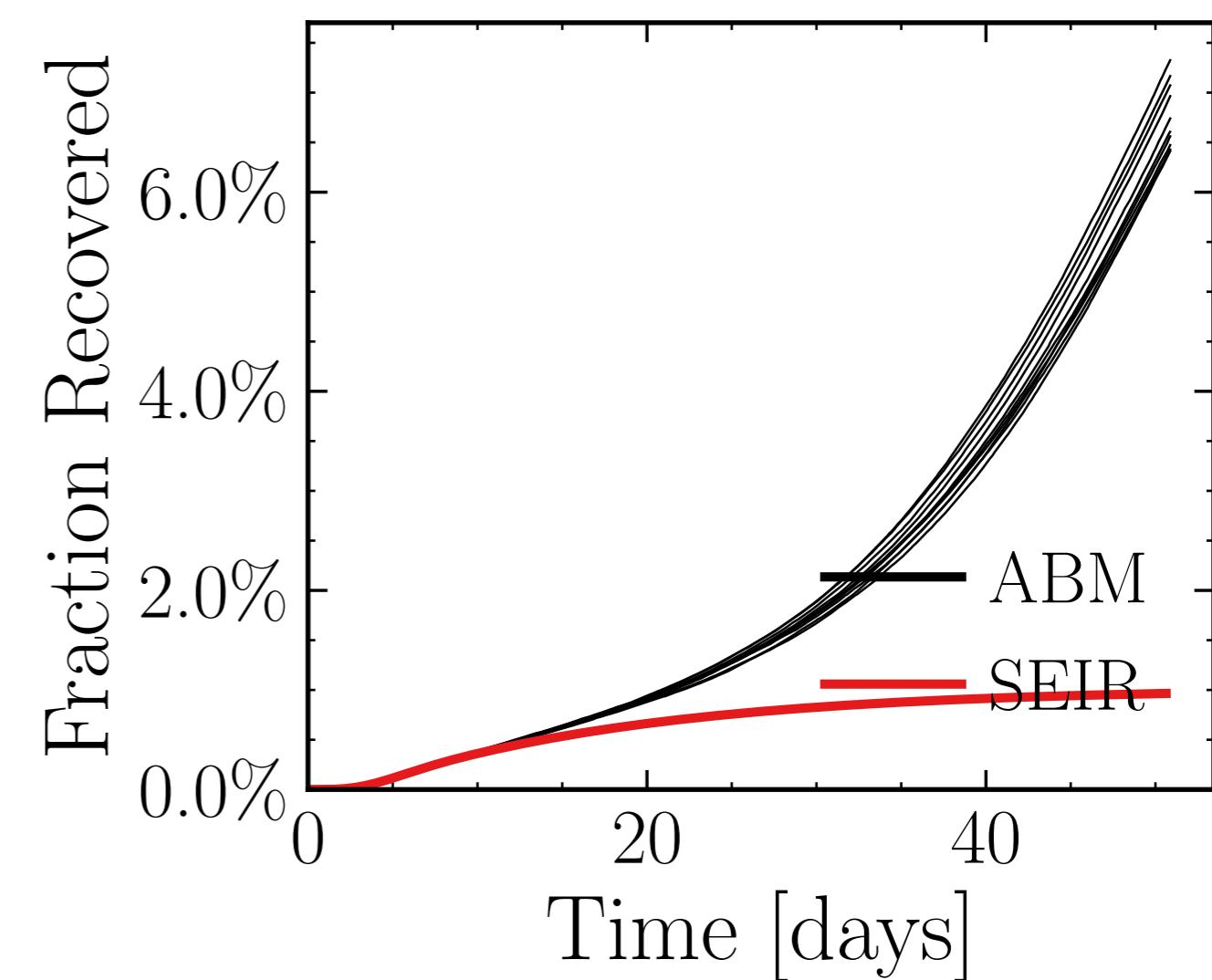
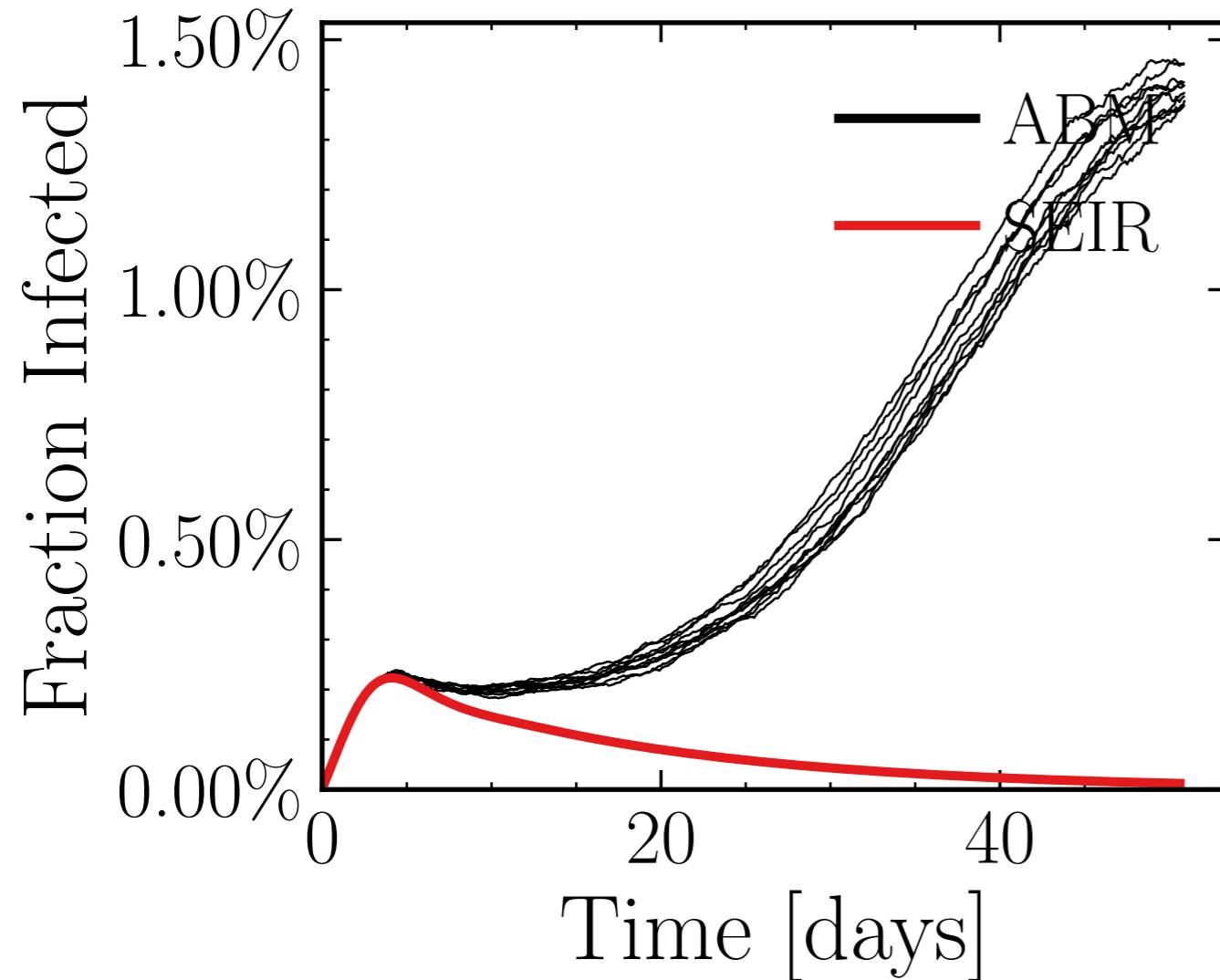
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.9249, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 228fbfebba, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.16 \pm 0.72\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (39.4 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

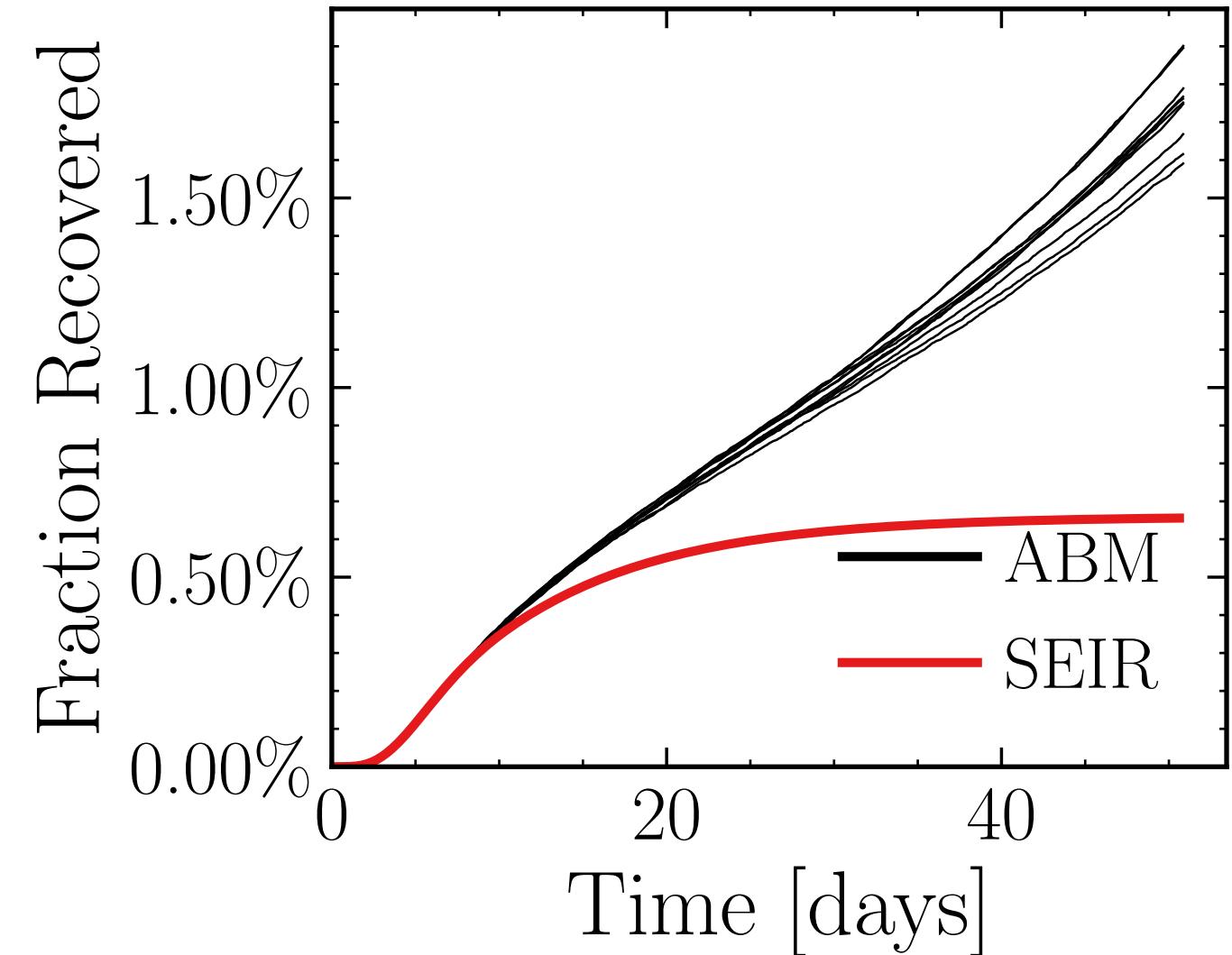
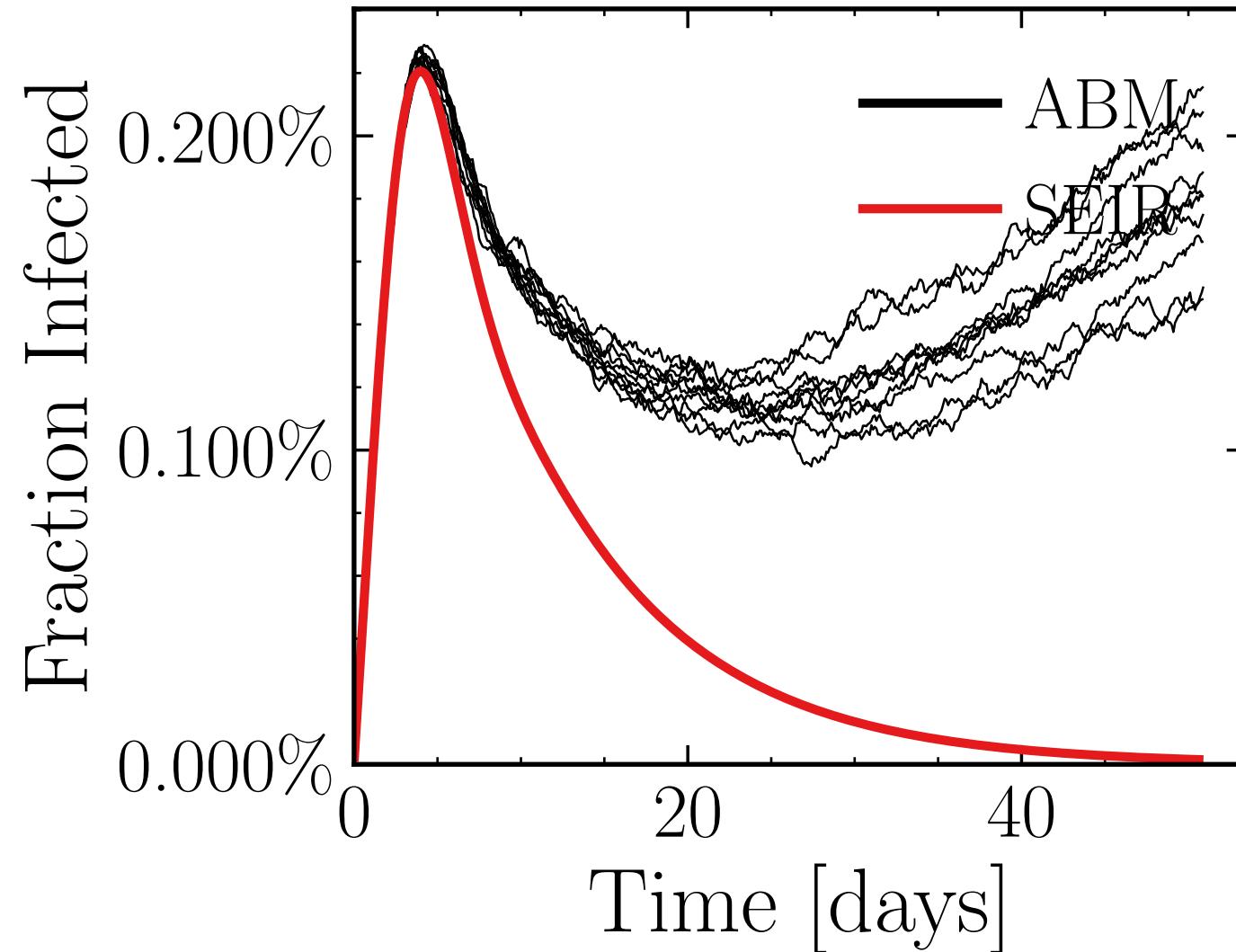
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = a3de1fa097, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.303 \pm 0.36\%) \cdot 10^3$$

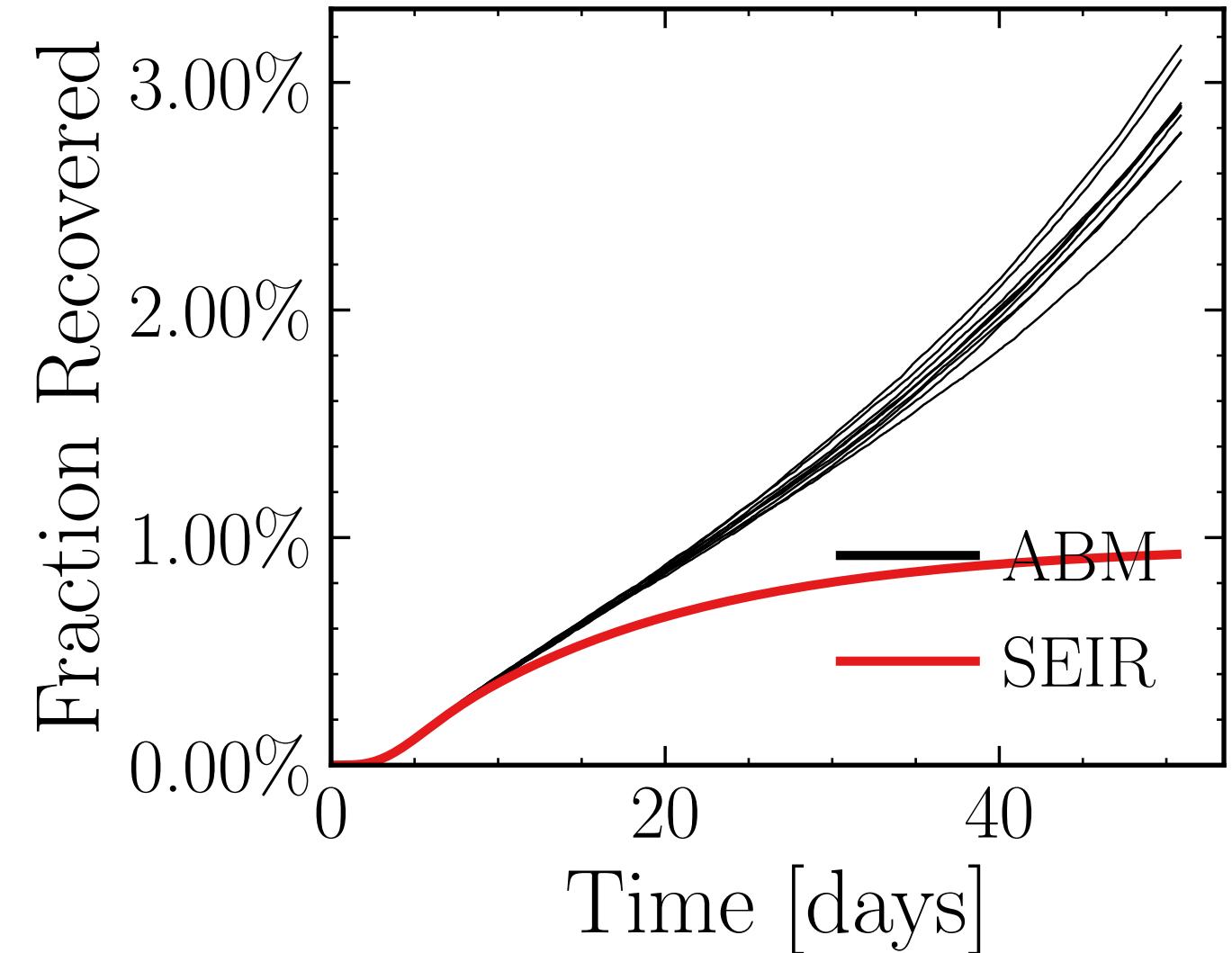
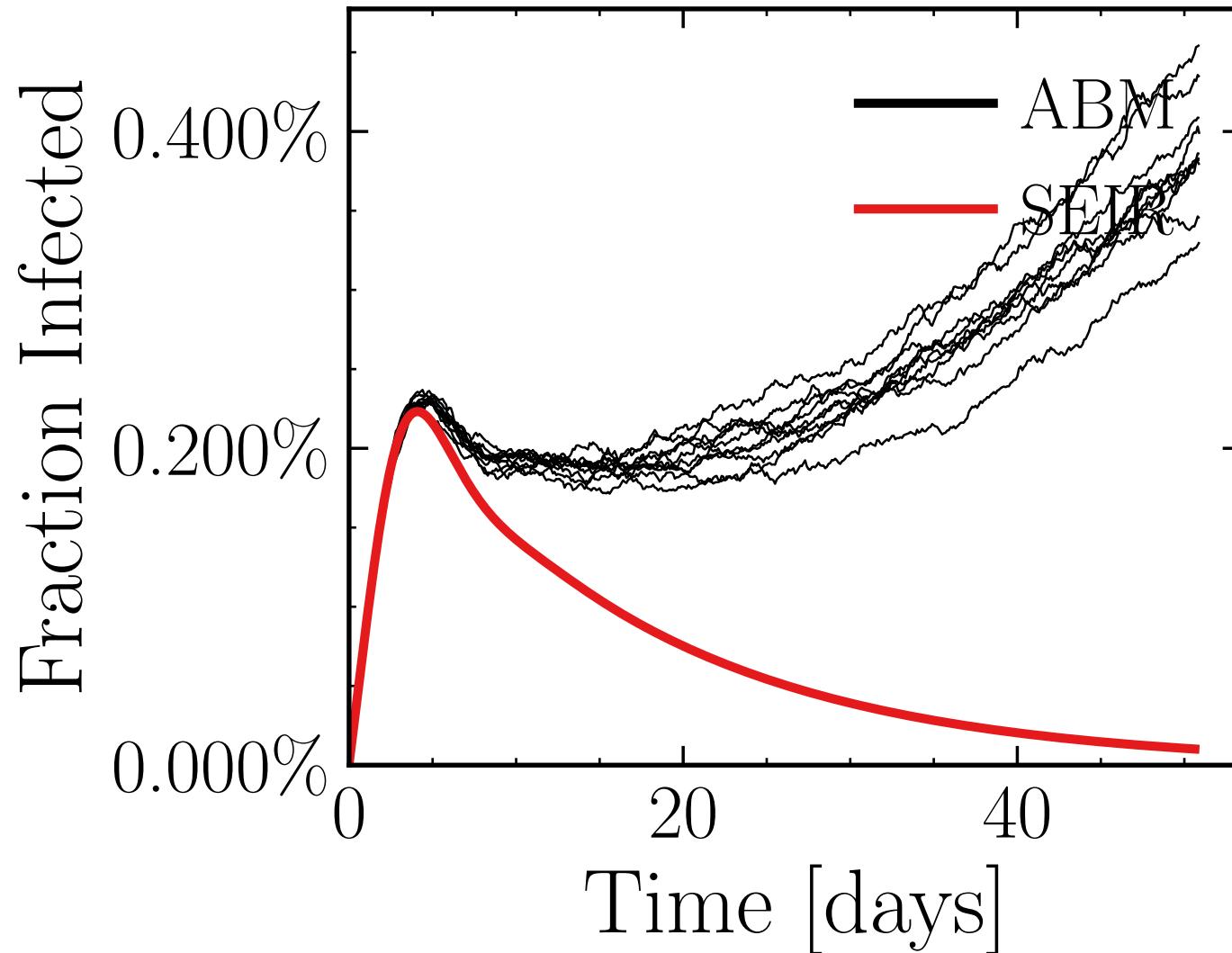
$$R_{\infty}^{\text{ABM}} = (10.2 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = c7888110ab, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.27 \pm 2.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

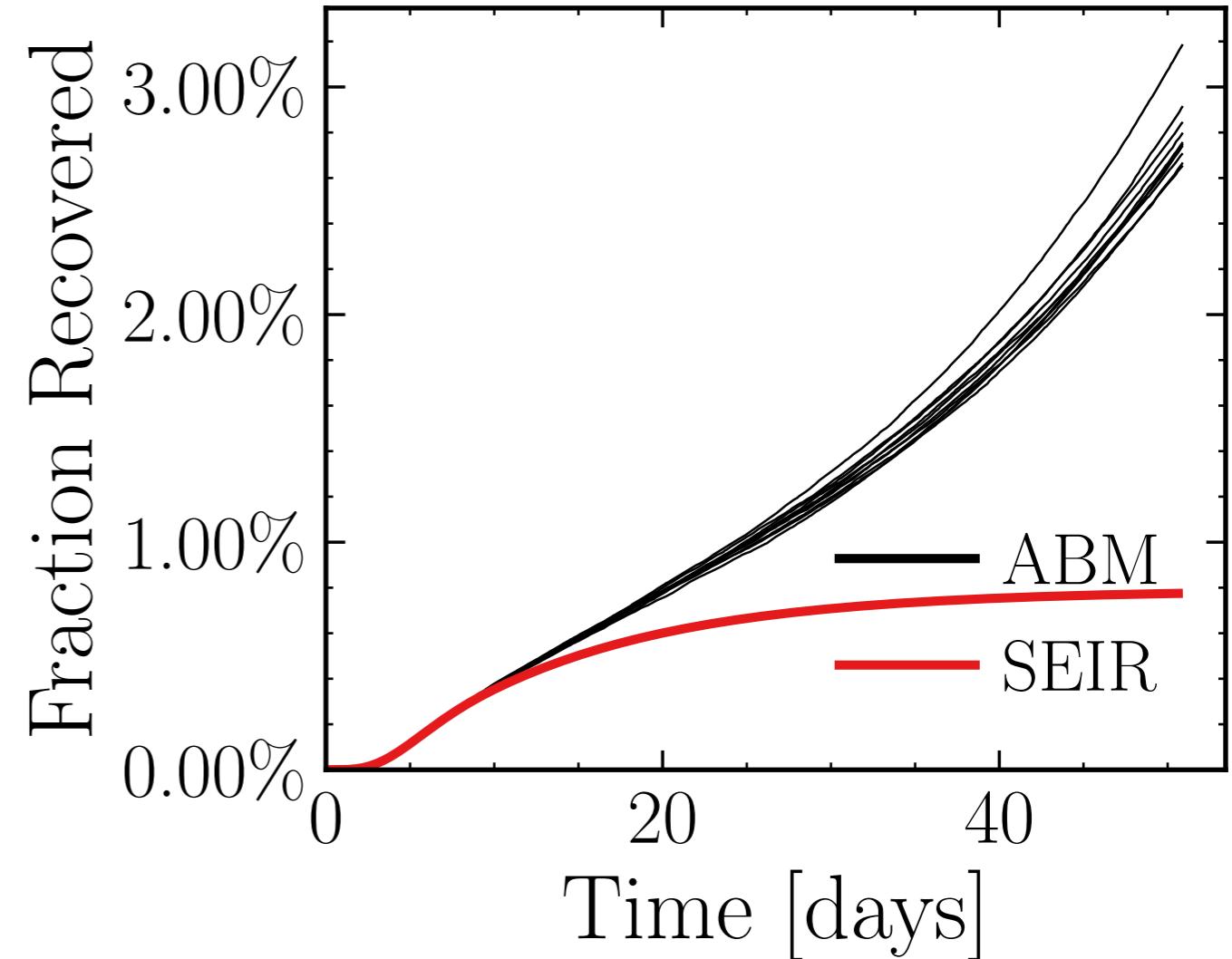
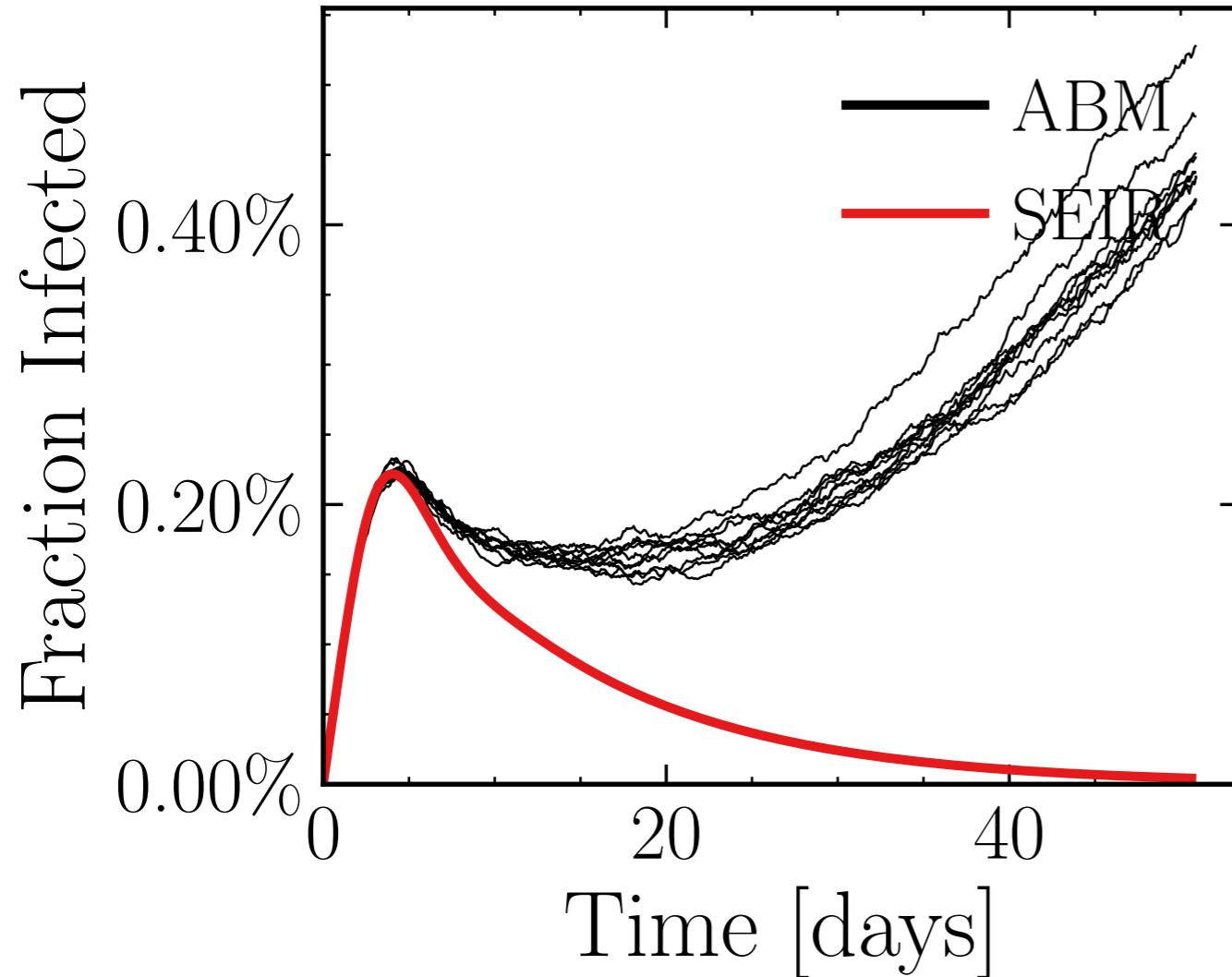
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.72K$, event_{size_{max}} = 3, event_{size_{mean}} = 7.3317, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 562b1c5f84, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.6 \pm 2.2\%) \cdot 10^3$$

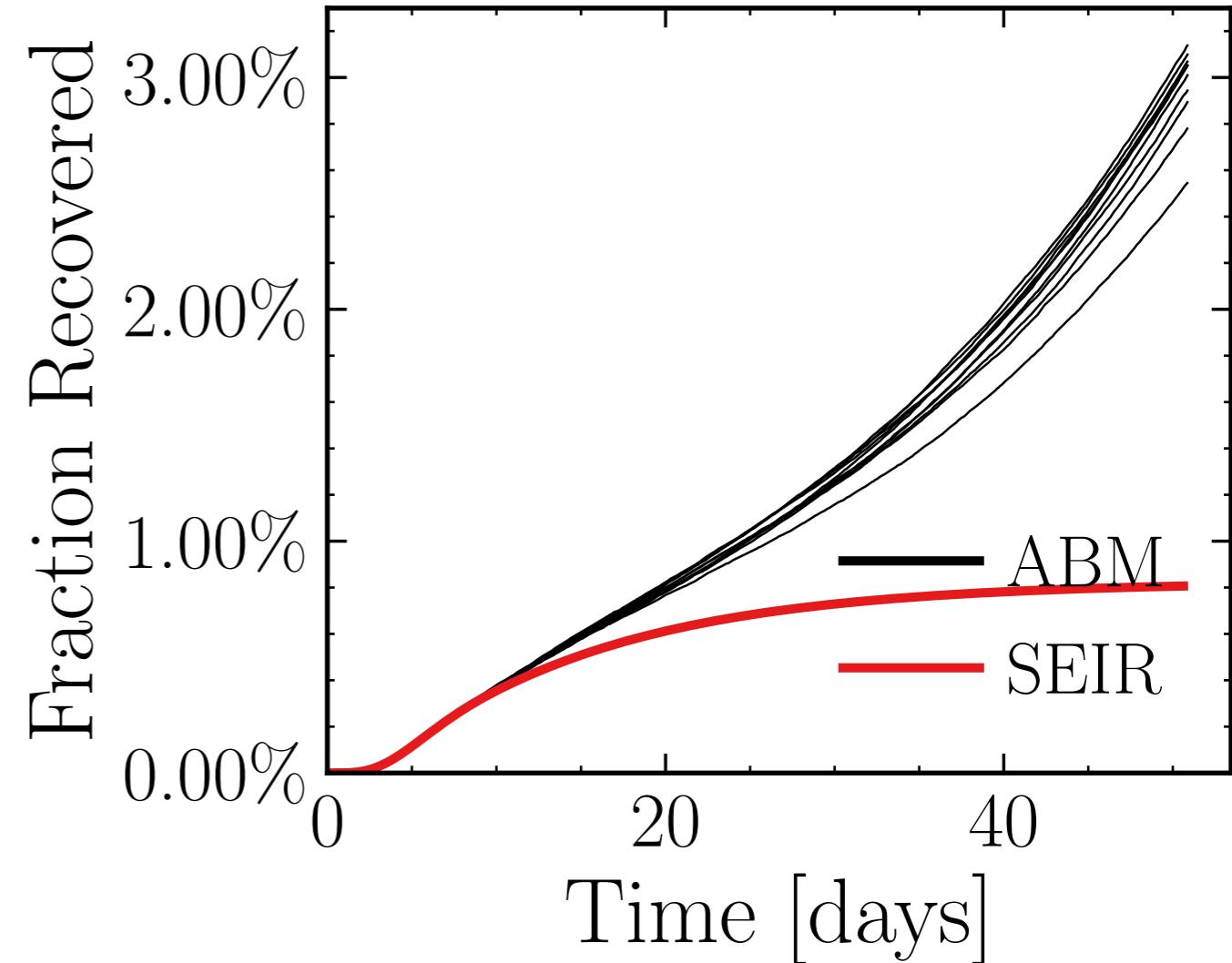
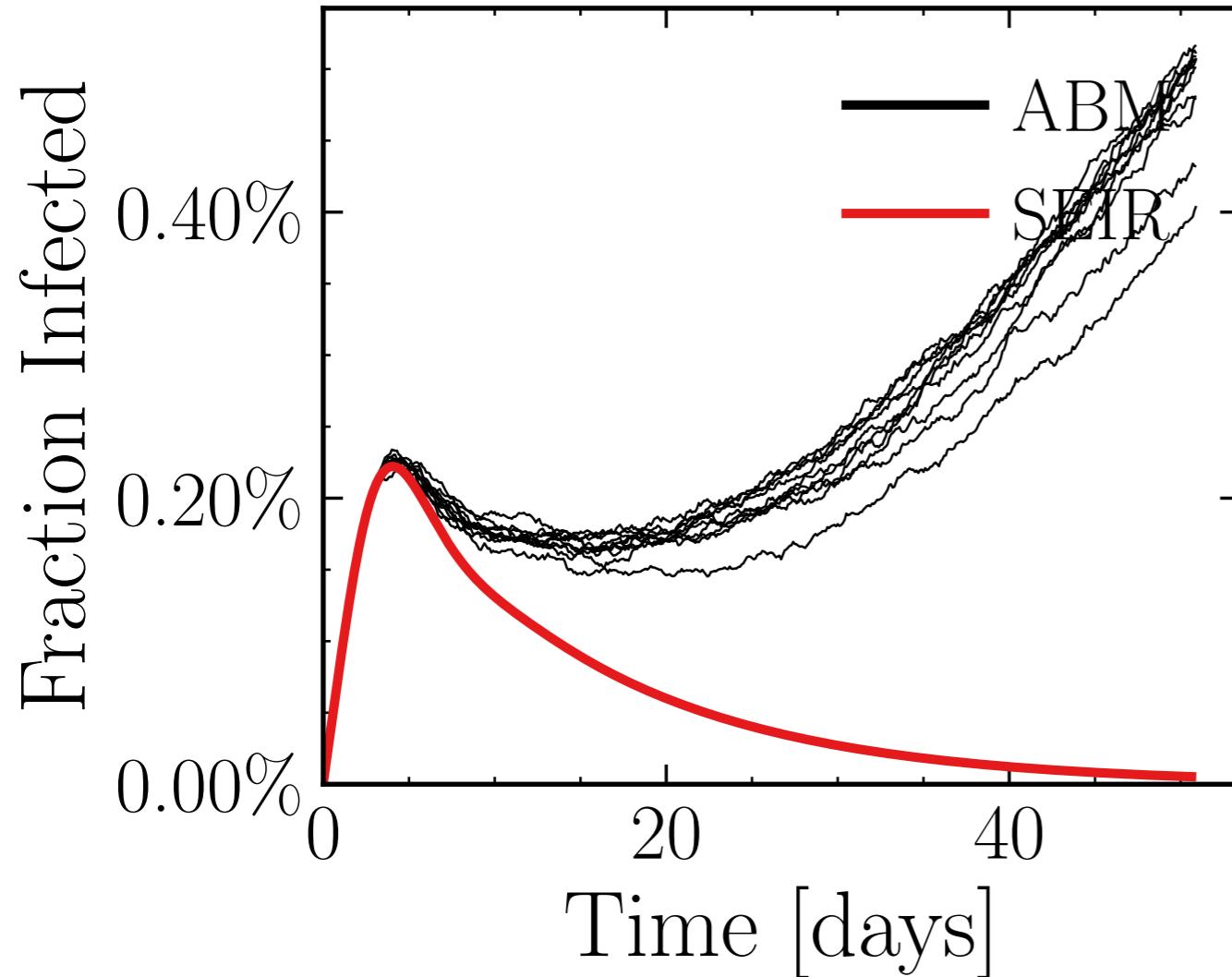
$$R_\infty^{\text{ABM}} = (16.3 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.21K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.9898$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 60cf5ff7cd, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.82 \pm 2.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (17.2 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

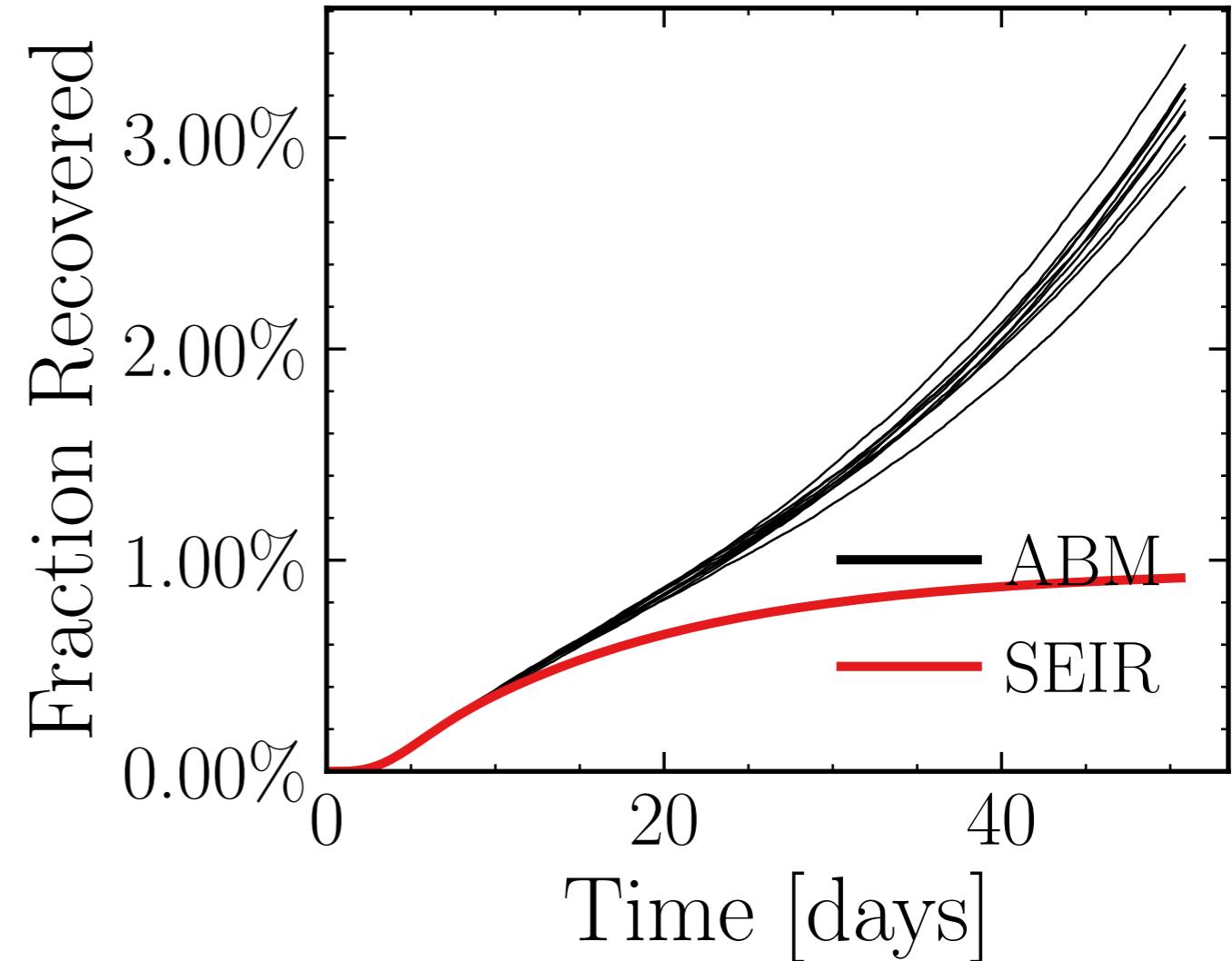
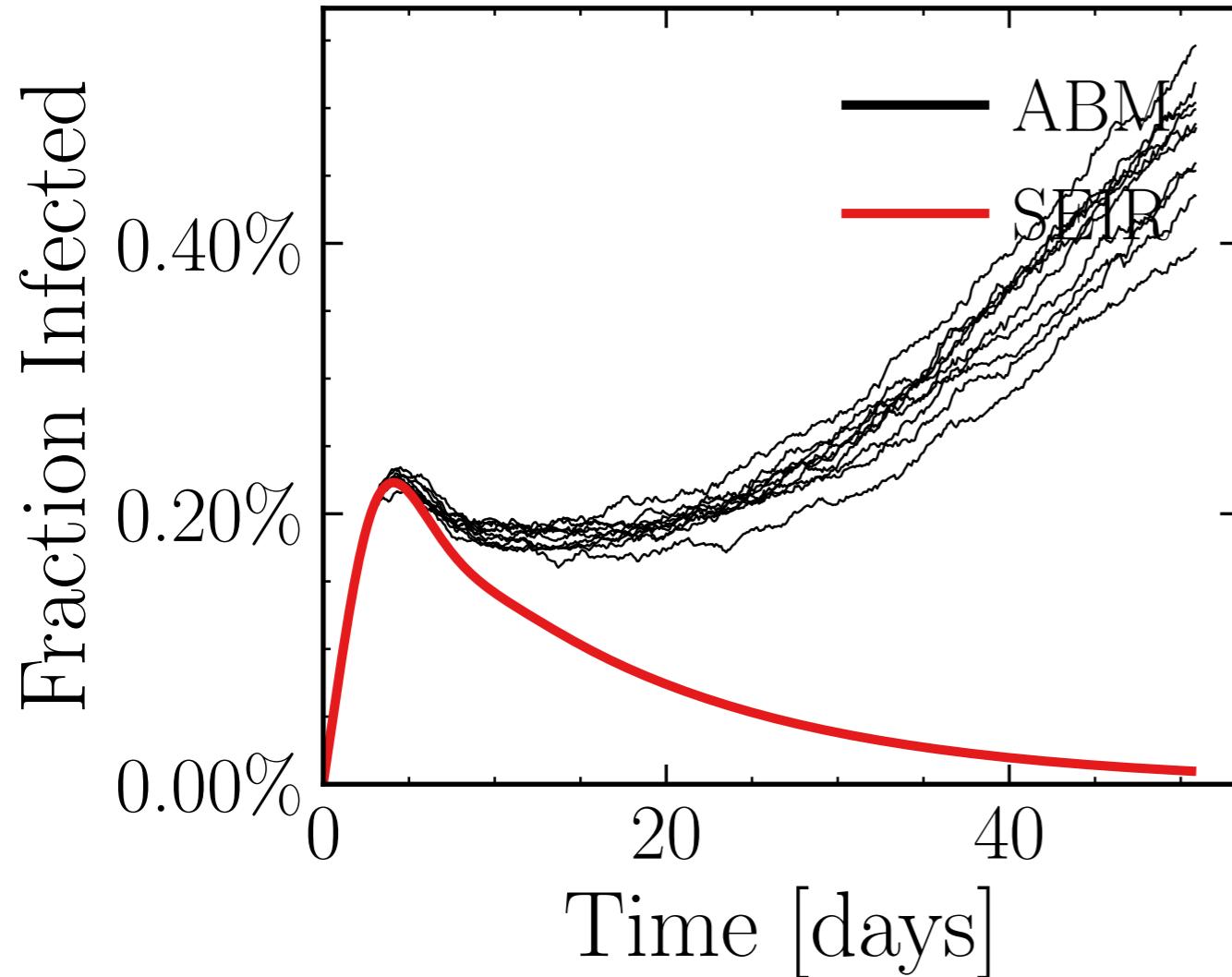
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.72K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.6842, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4a0a451156, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.78 \pm 2.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.2 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

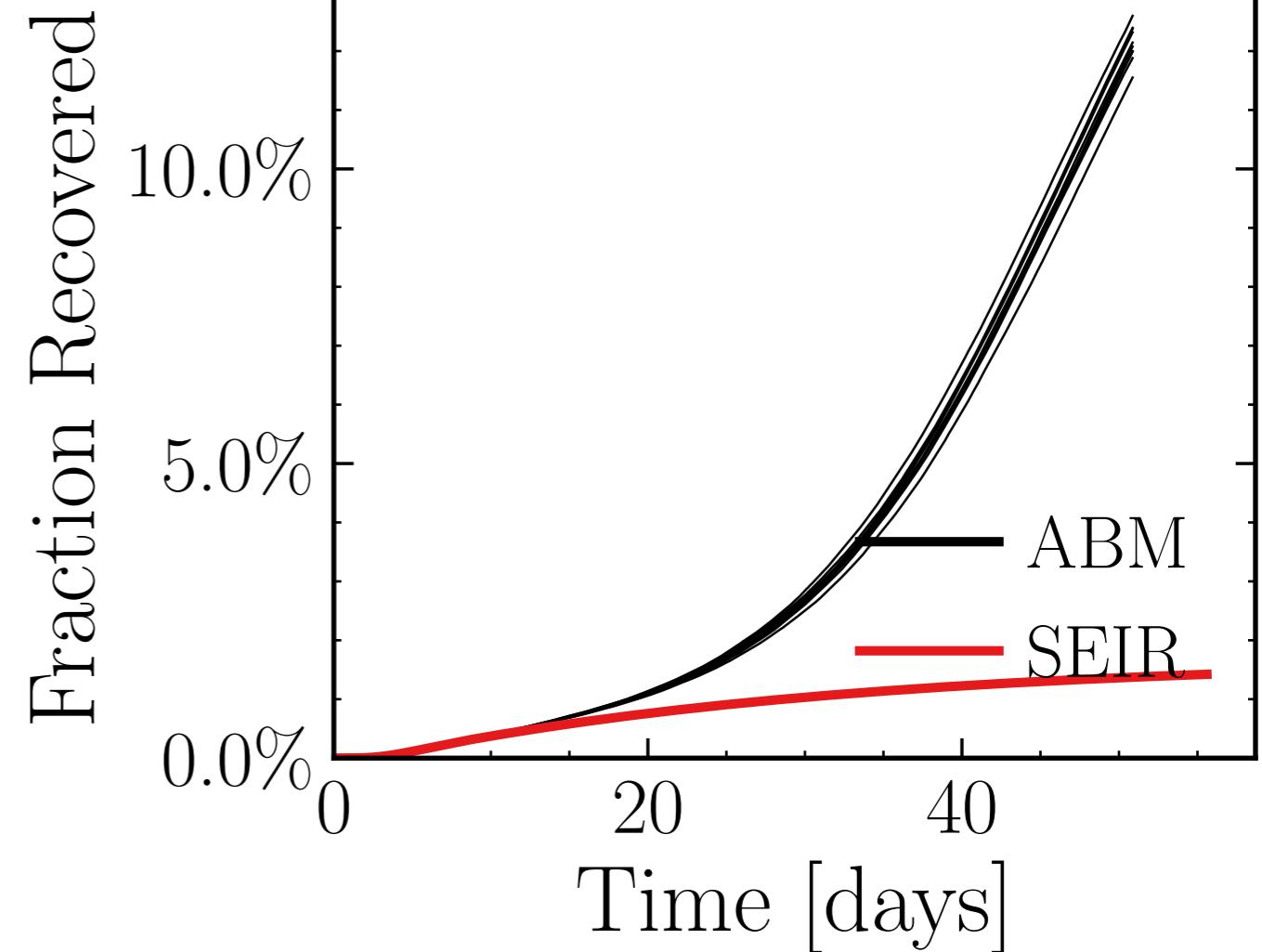
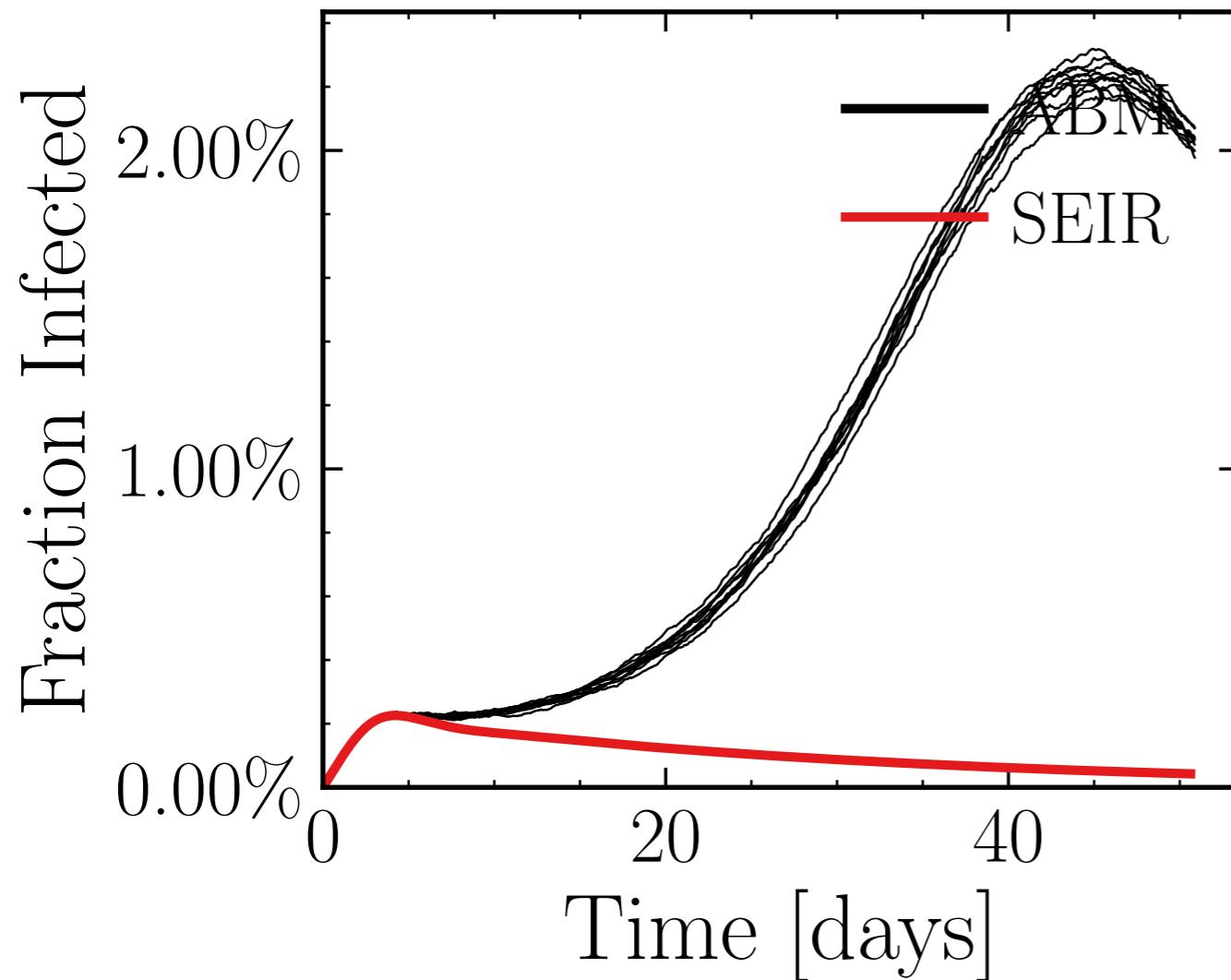
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 44ed9856f8, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.02 \pm 0.59\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (70.5 \pm 0.75\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

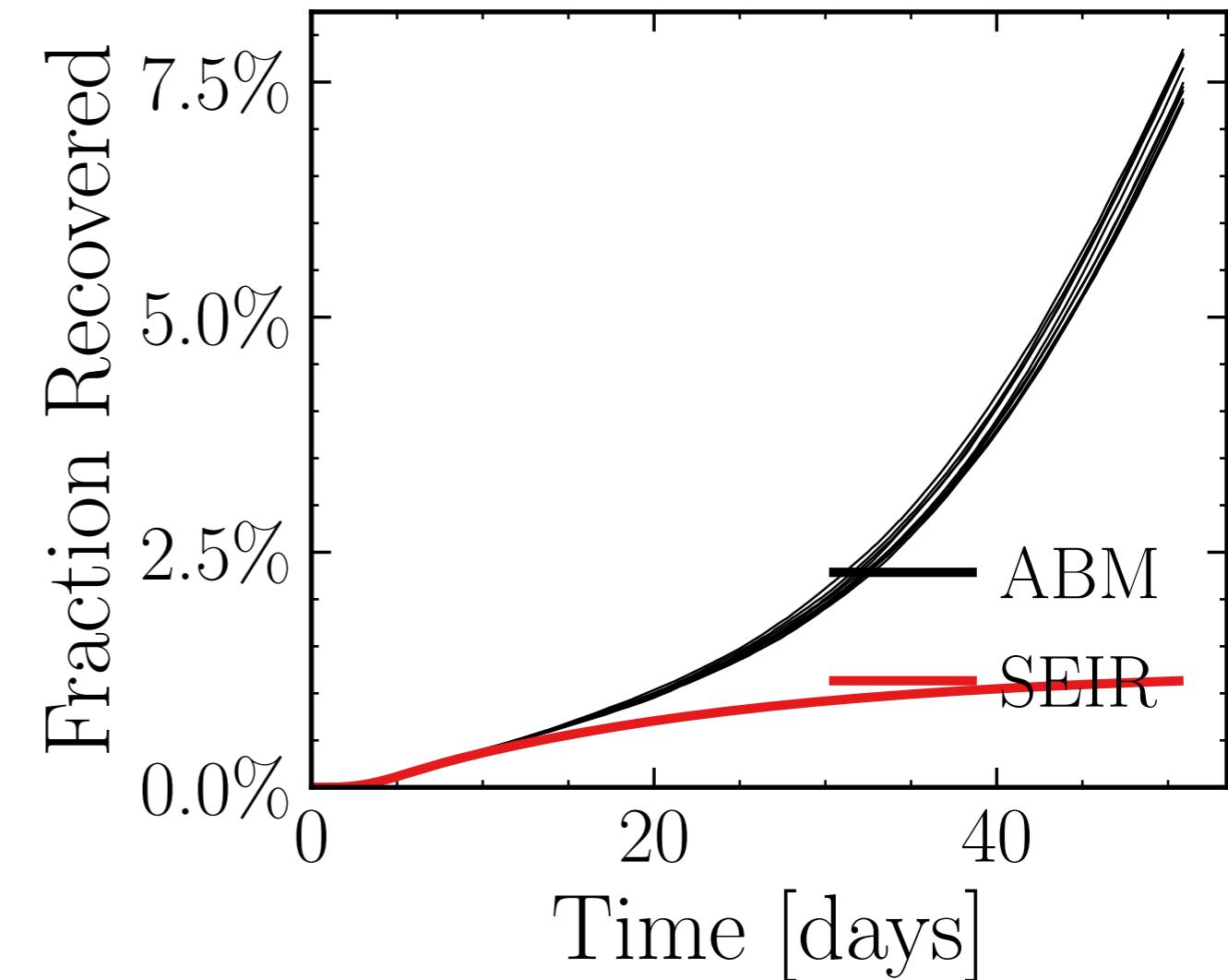
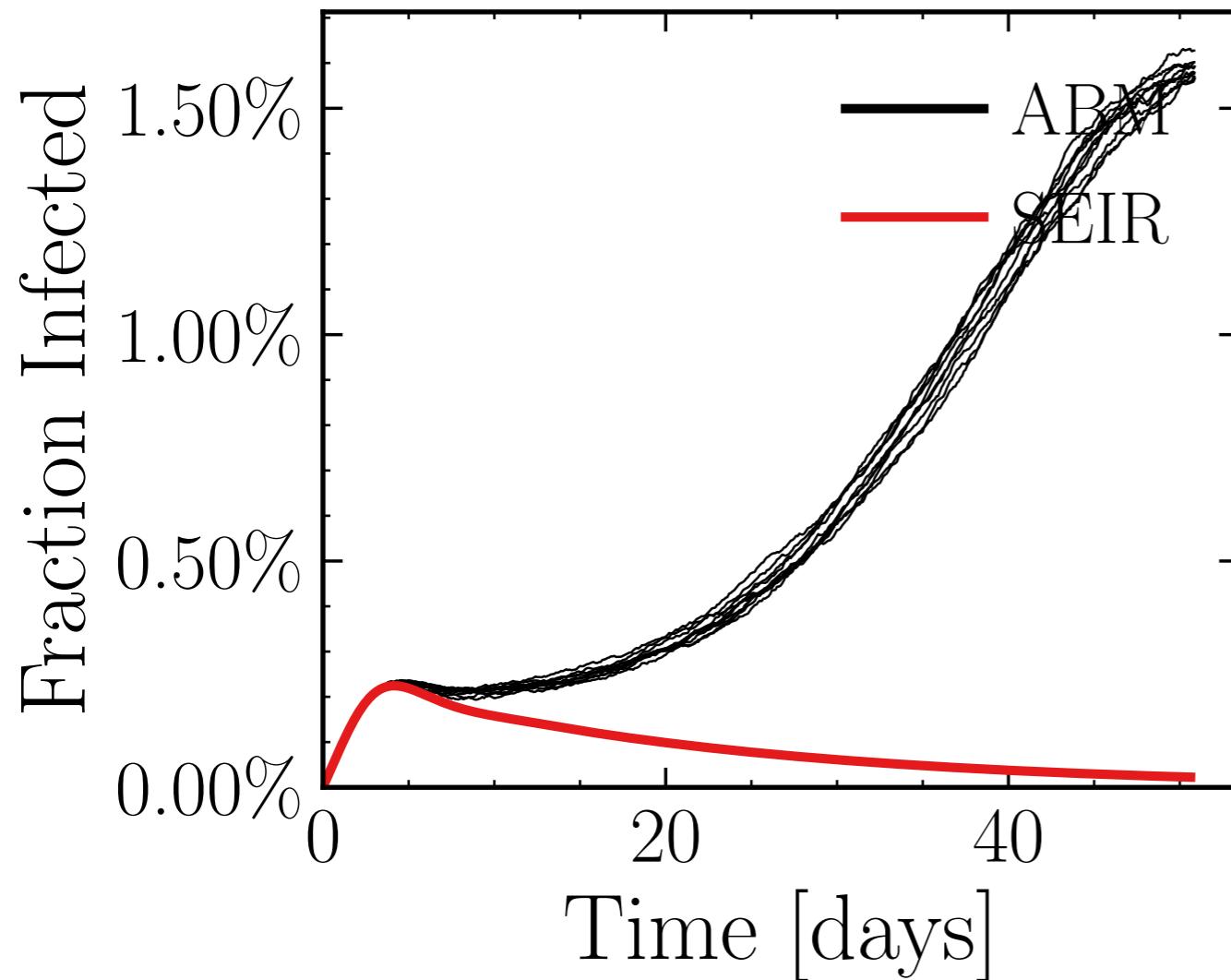
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.12K$, event_{size_{max}} = 3, event_{size_{mean}} = 4.8224, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = be8f4ca70a, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.22 \pm 0.36\%) \cdot 10^3$$

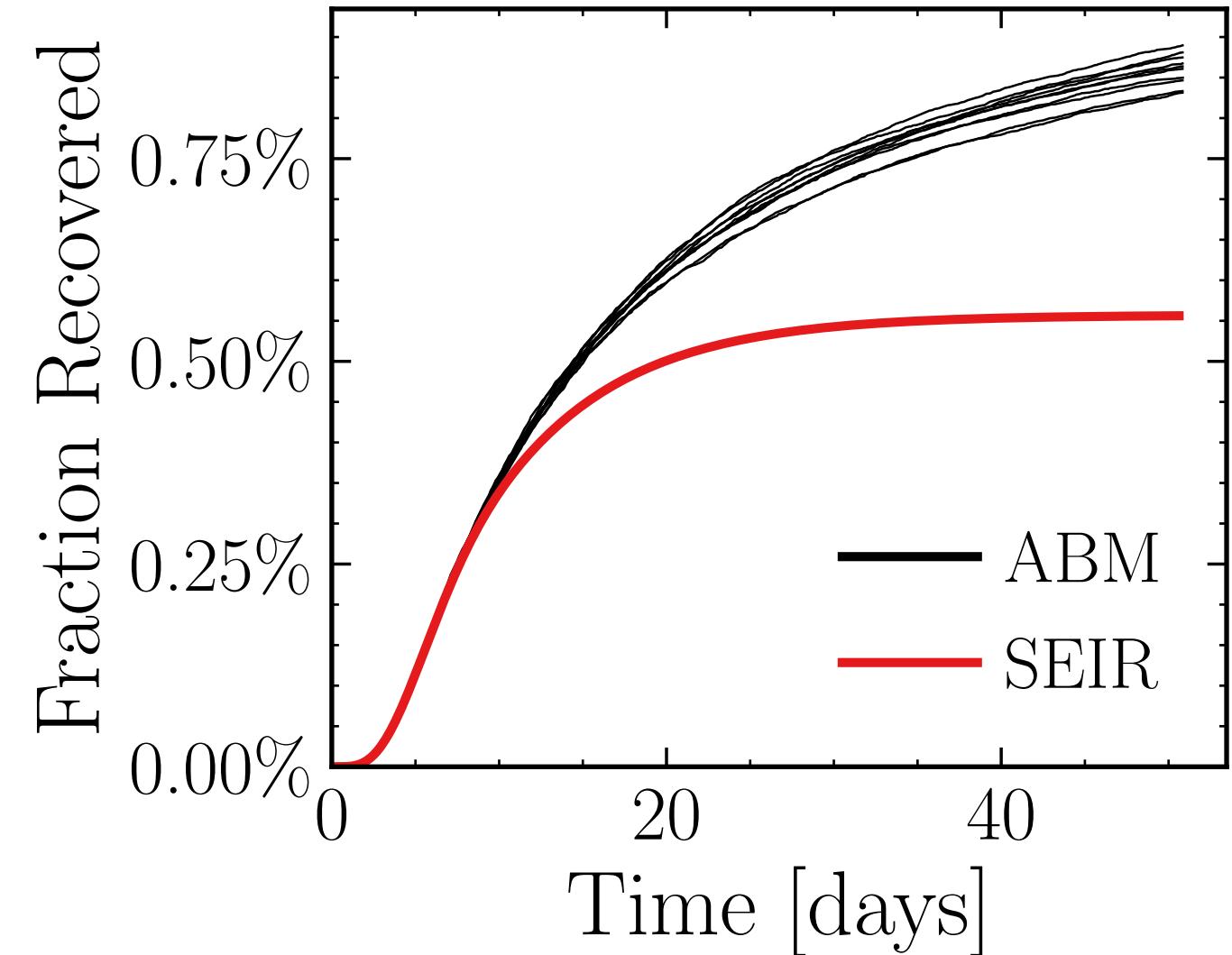
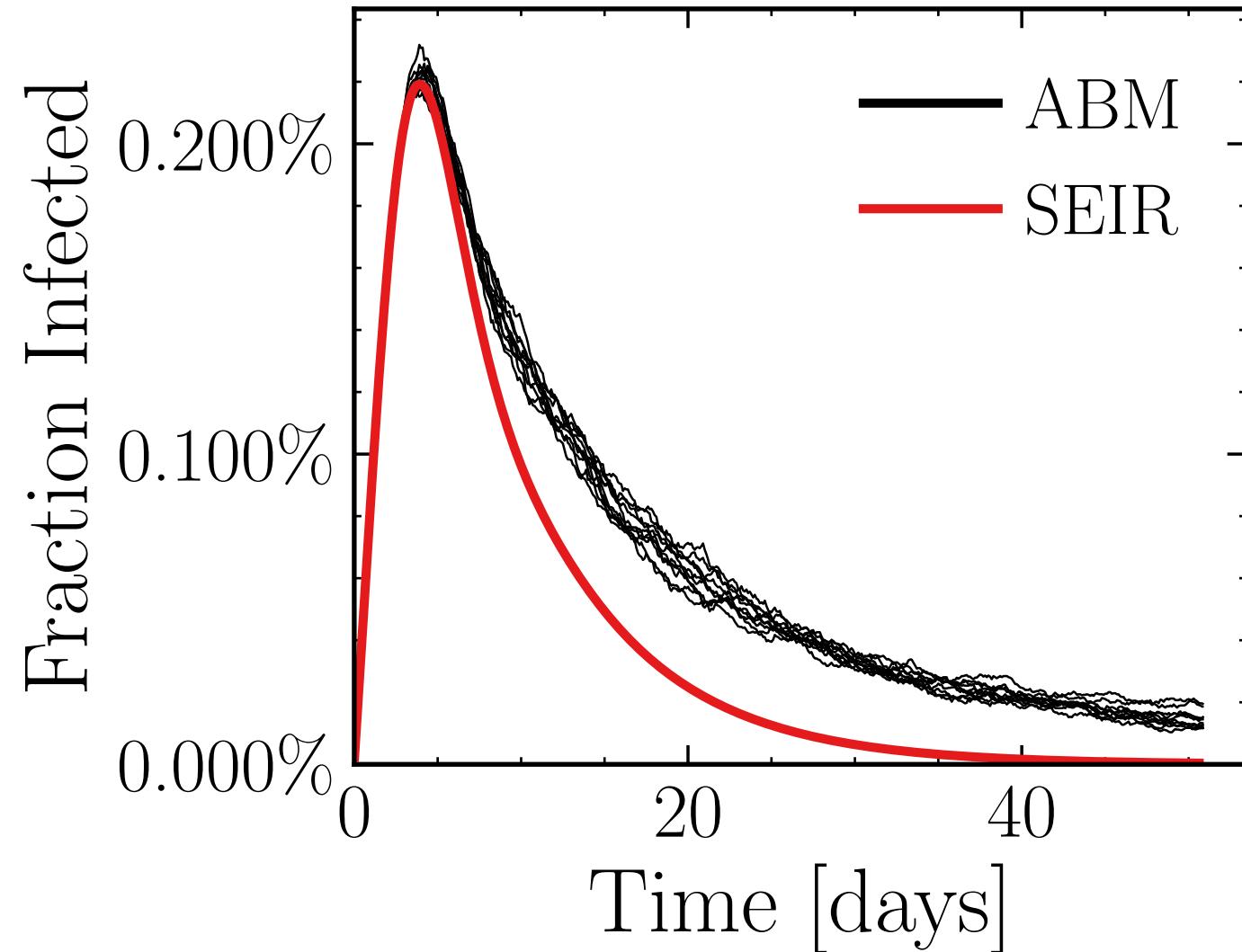
$$R_{\infty}^{\text{ABM}} = (44 \pm 0.86\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.6685$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7116$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.62K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.5582, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 46cc0f65e7, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.295 \pm 0.57\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (4.99 \pm 0.68\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

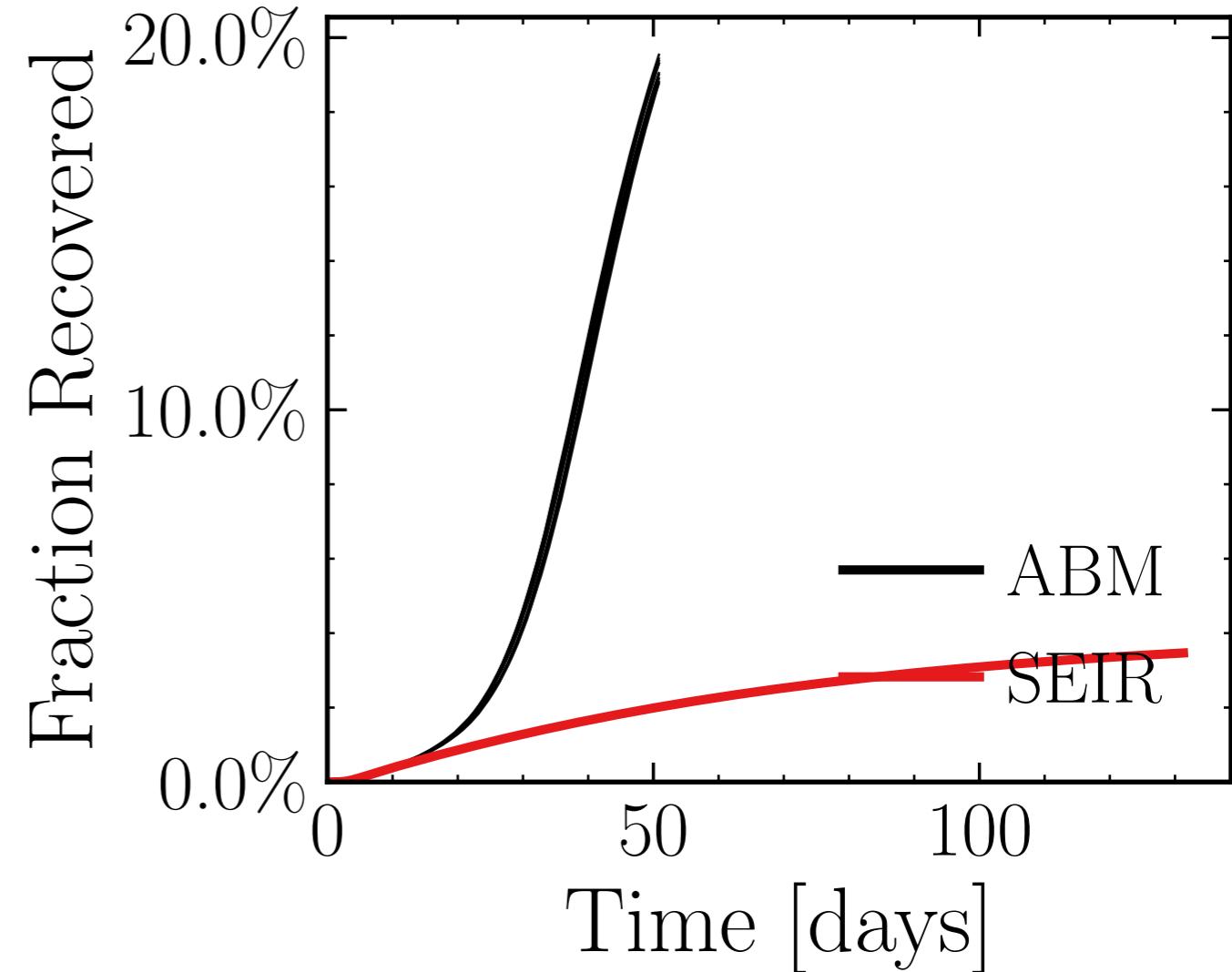
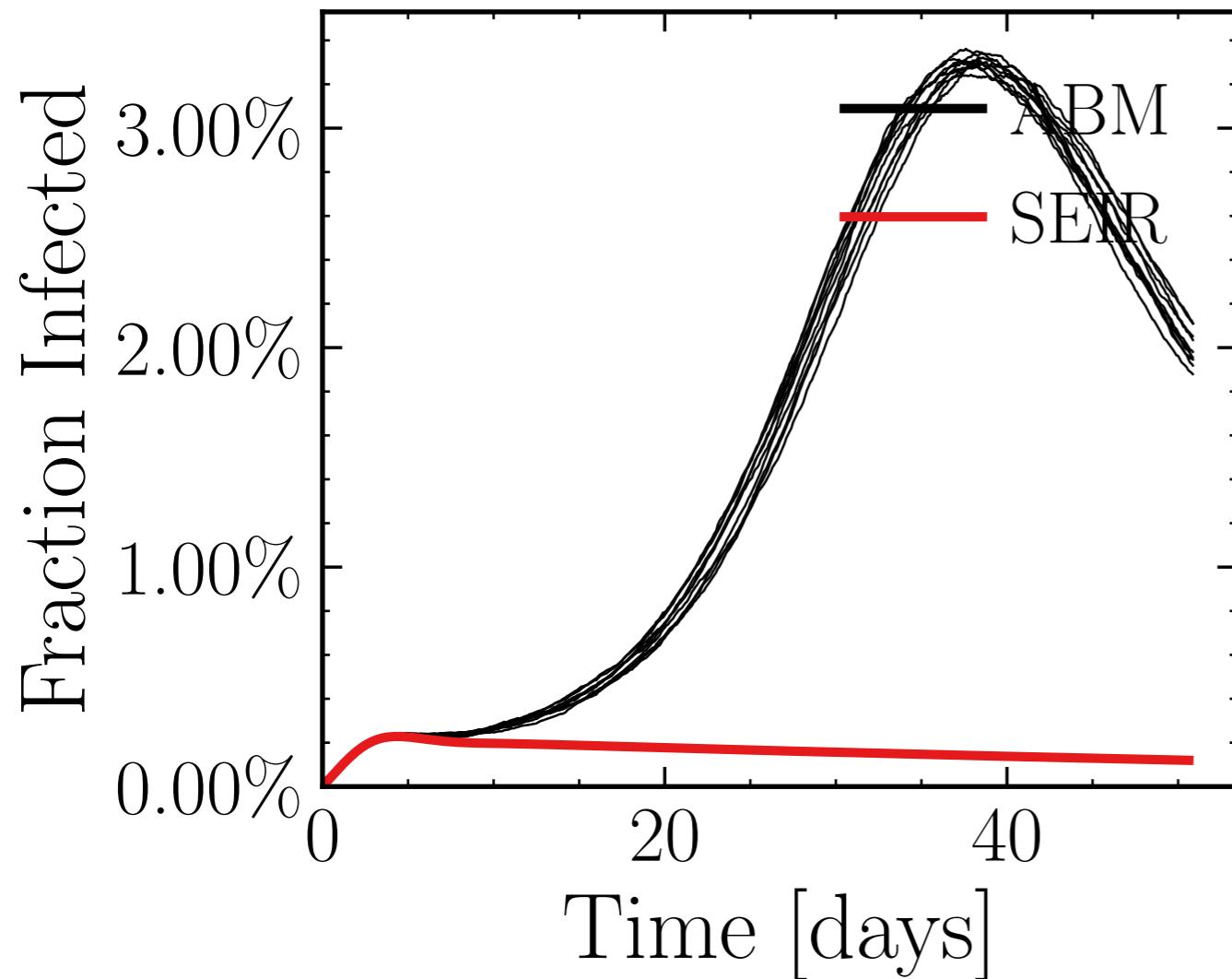
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.18K$, event_{size_{max}} = 3, event_{size_{mean}} = 7.9997, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b34fa9fe96, #10

$$I_{\text{peak}}^{\text{ABM}} = (19.19 \pm 0.29\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (111.2 \pm 0.43\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

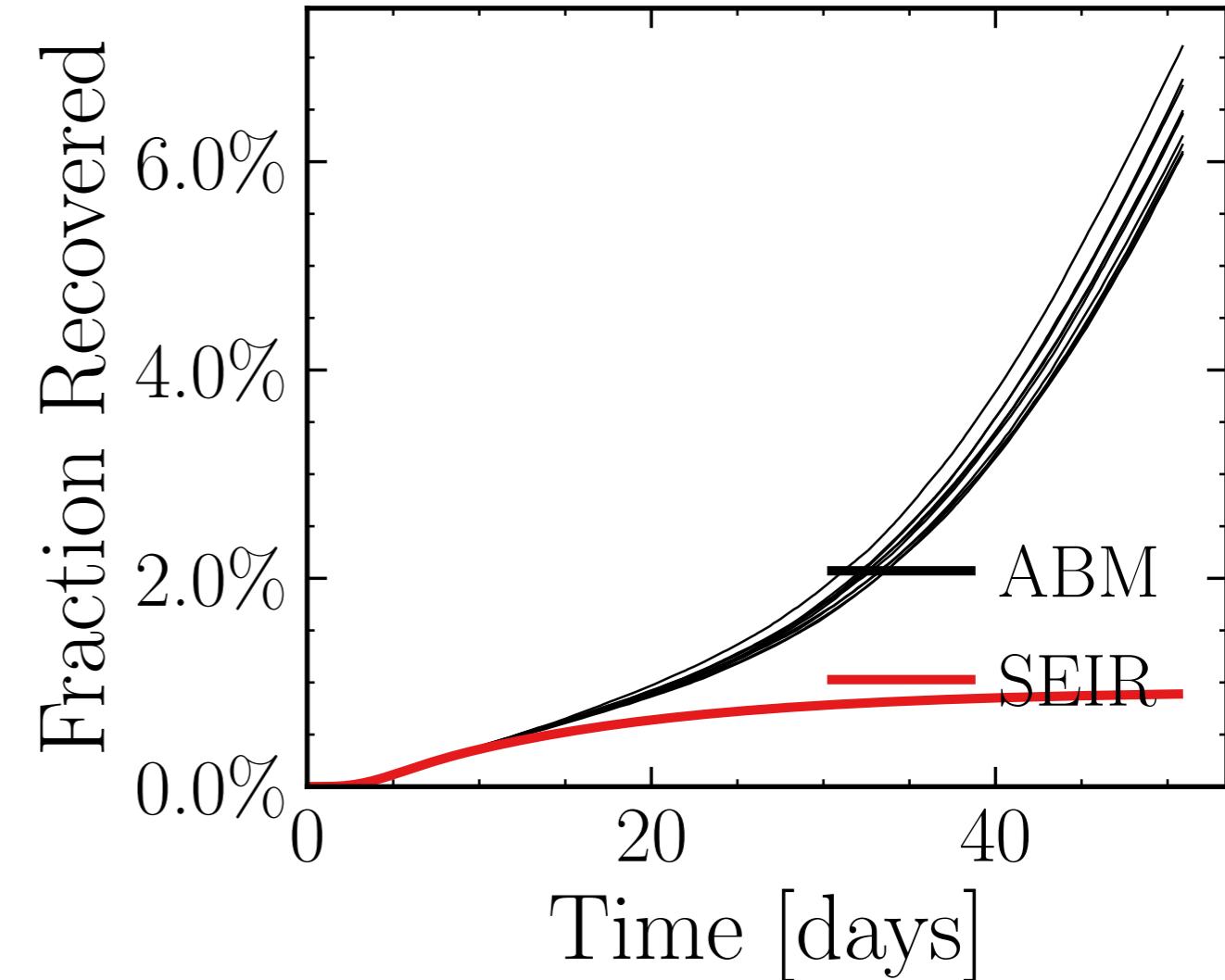
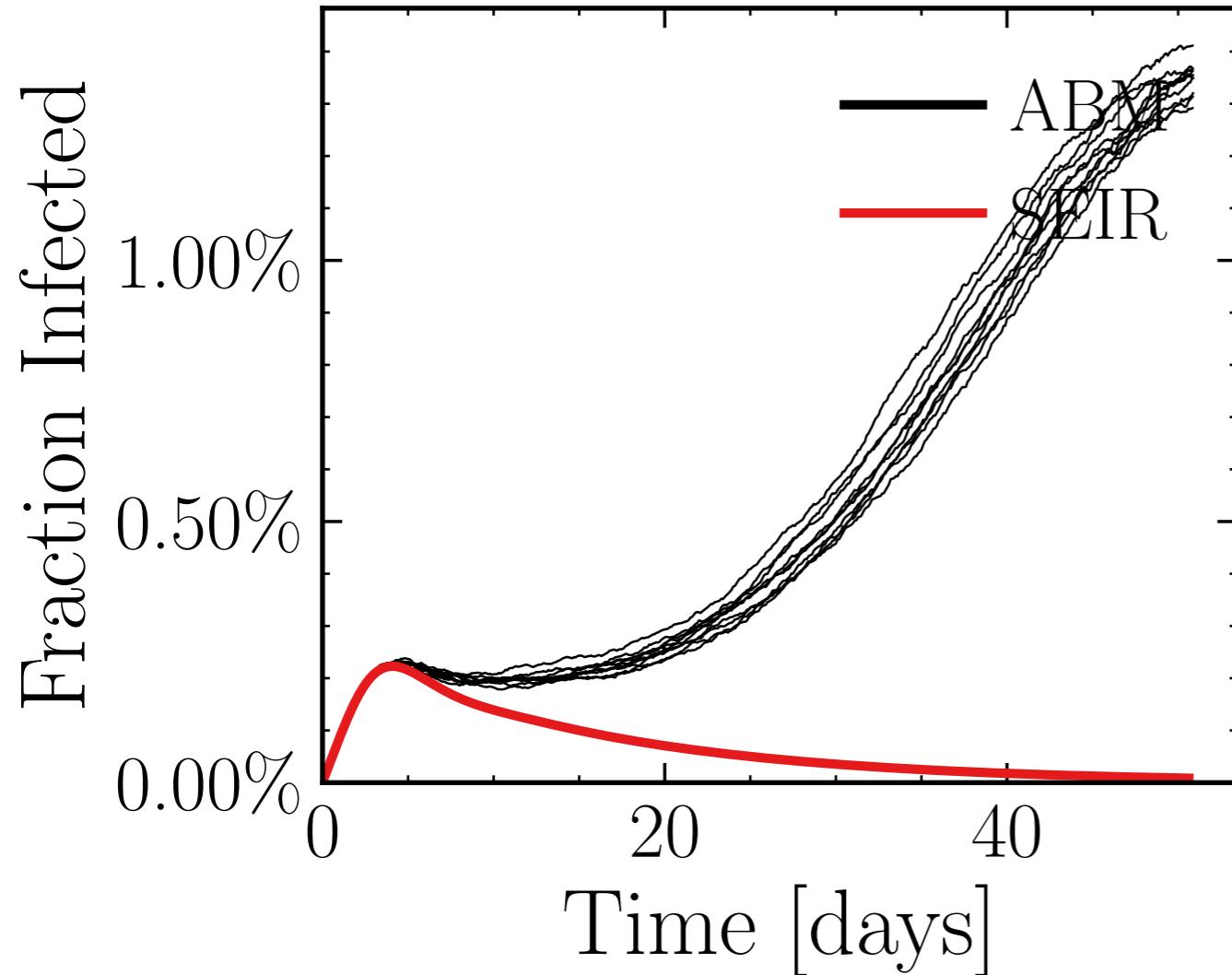
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.2K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.9837, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 91888ce294, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.83 \pm 0.75\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (37.5 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.655$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

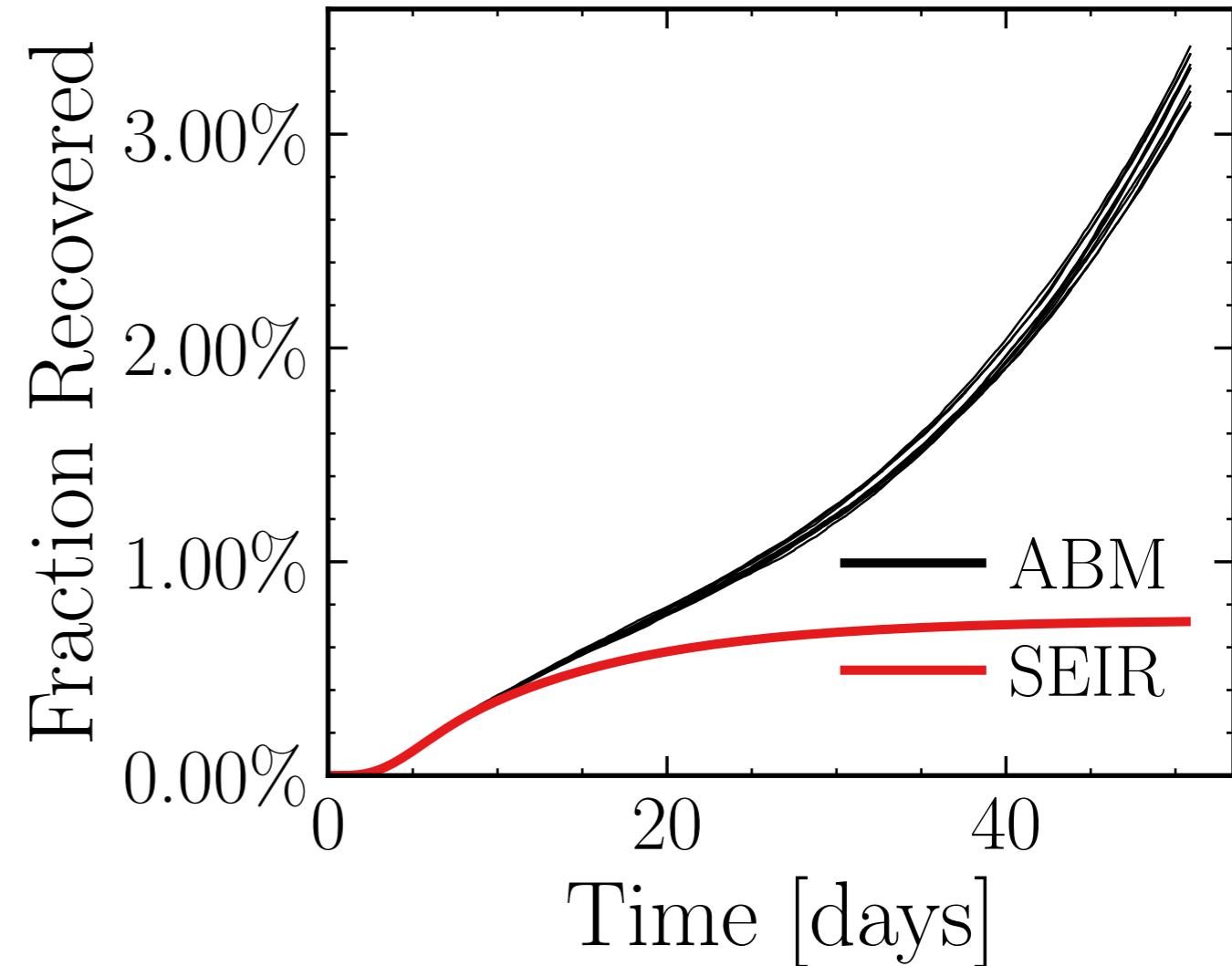
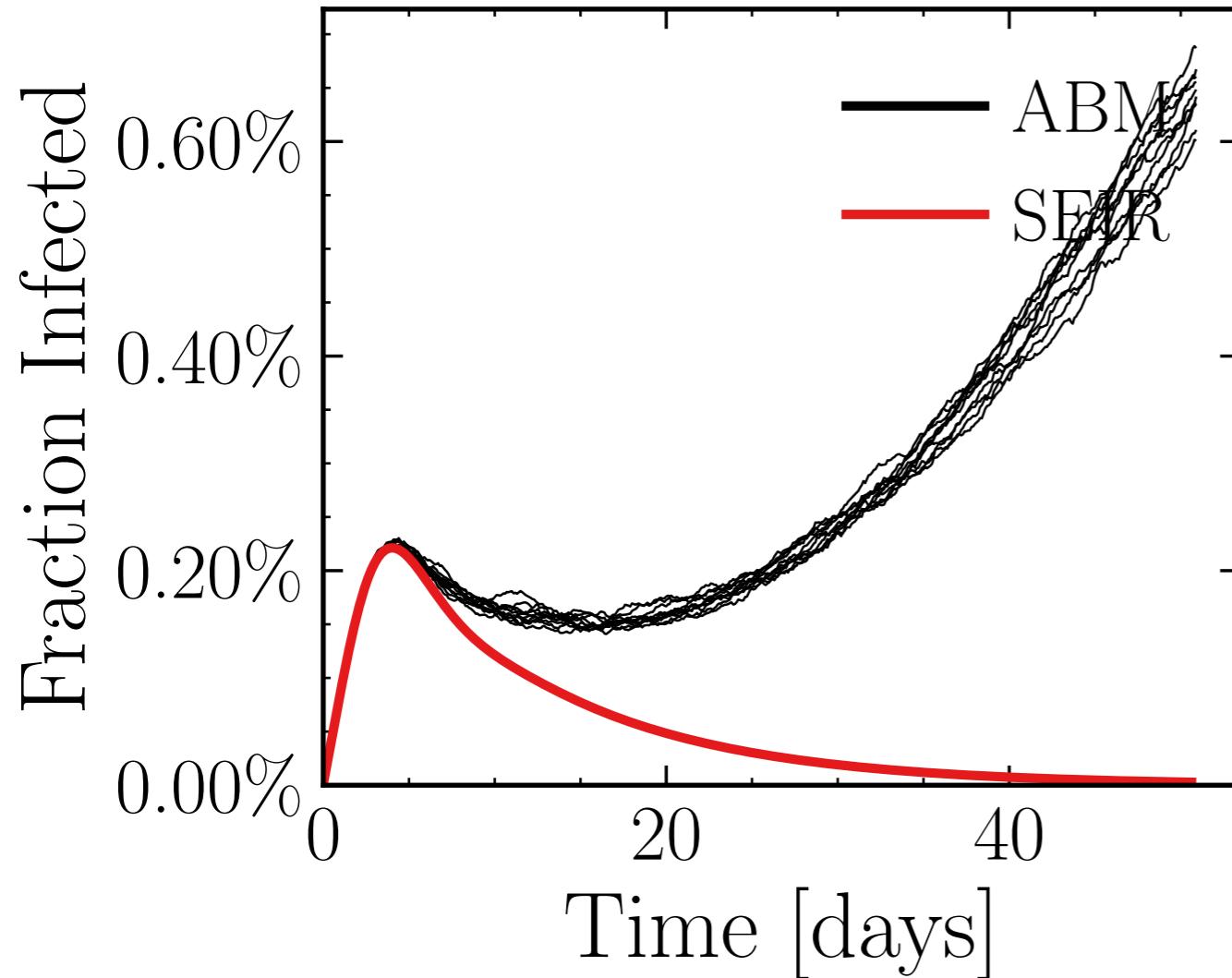
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4067$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.07K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.3541, 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], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6ee31517f5, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.74 \pm 1.2\%) \cdot 10^3$$

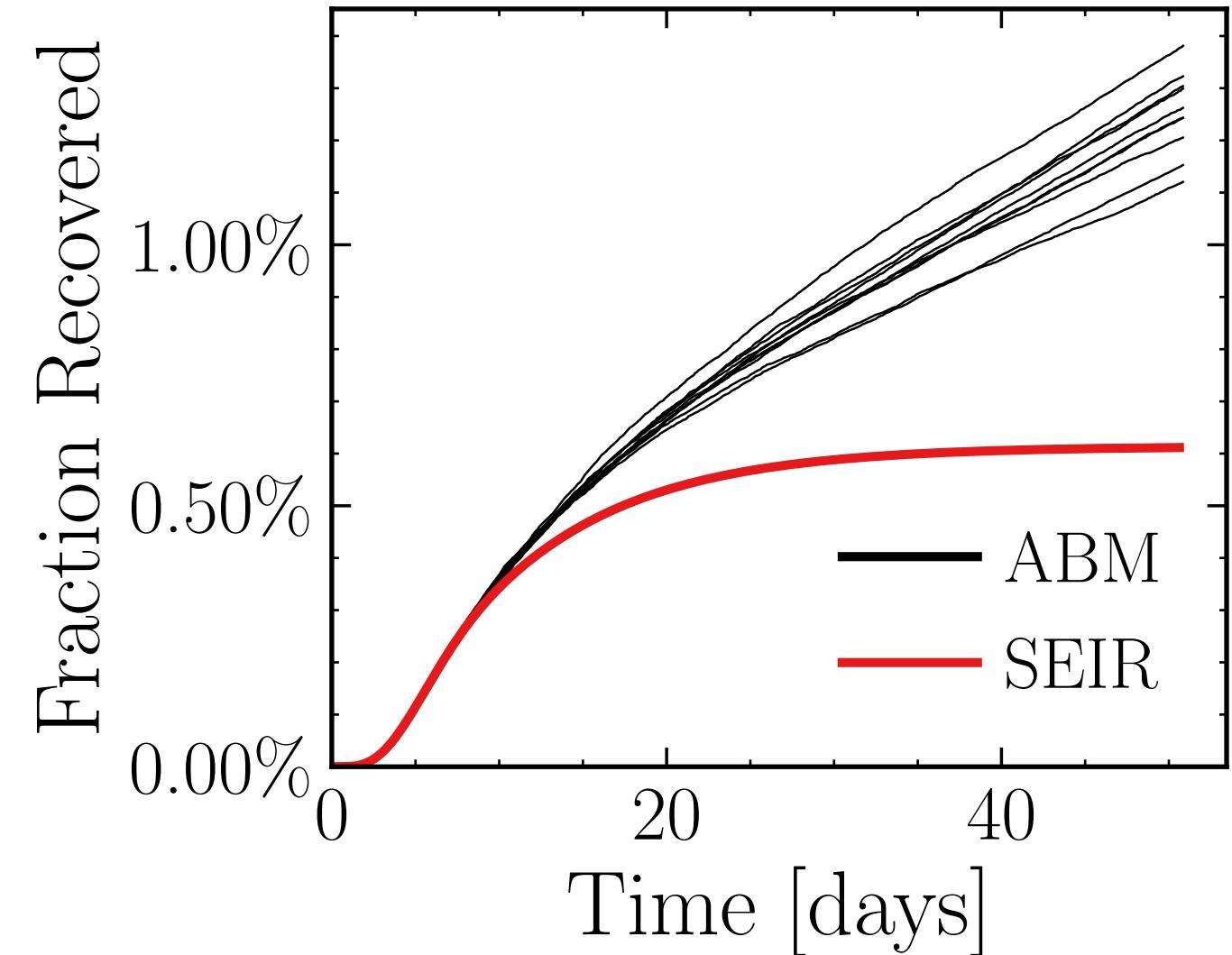
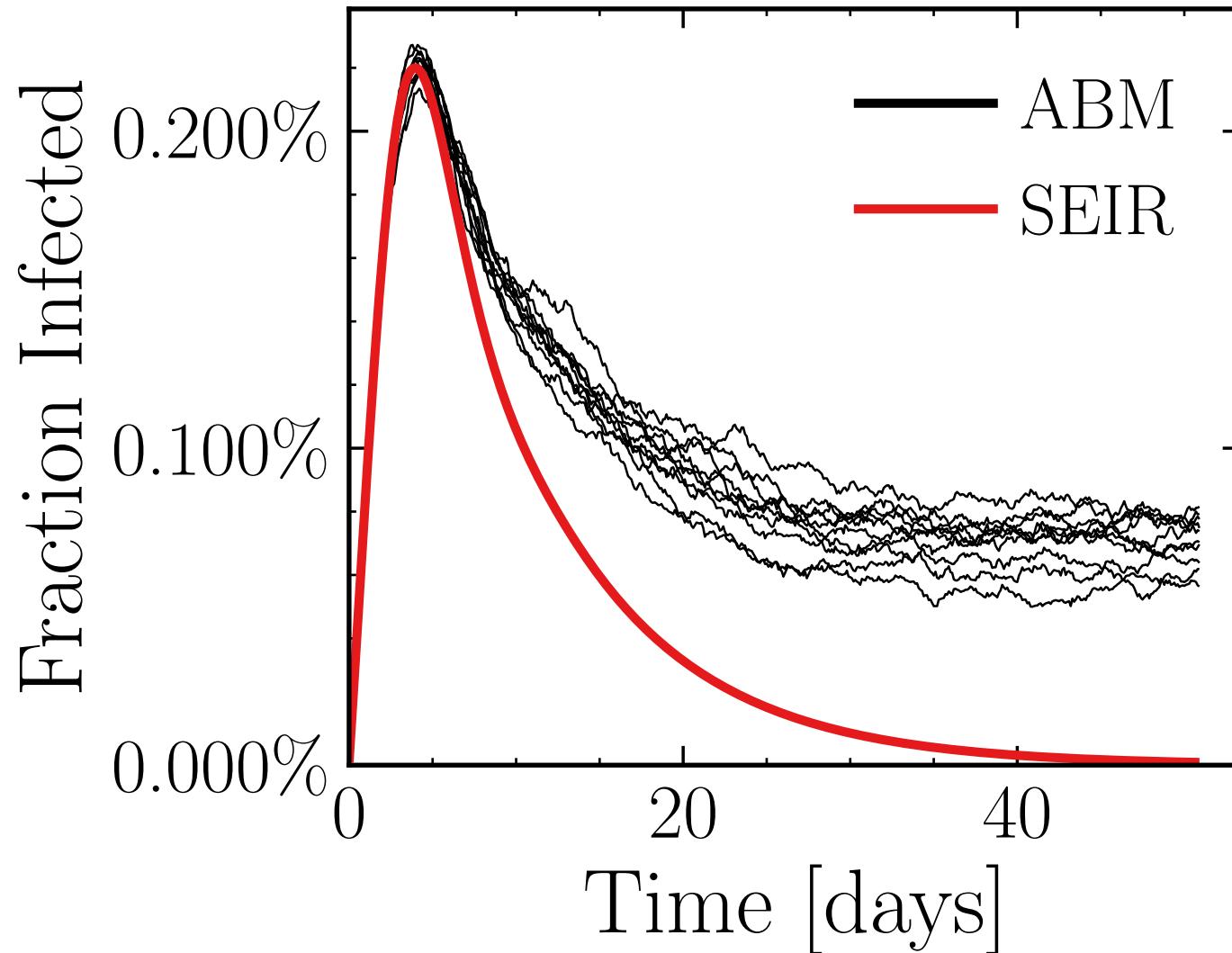
$$R_{\infty}^{\text{ABM}} = (19 \pm 0.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7099$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 7.18K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.2564$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = d37ae07f72, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.289 \pm 0.56\%) \cdot 10^3$$

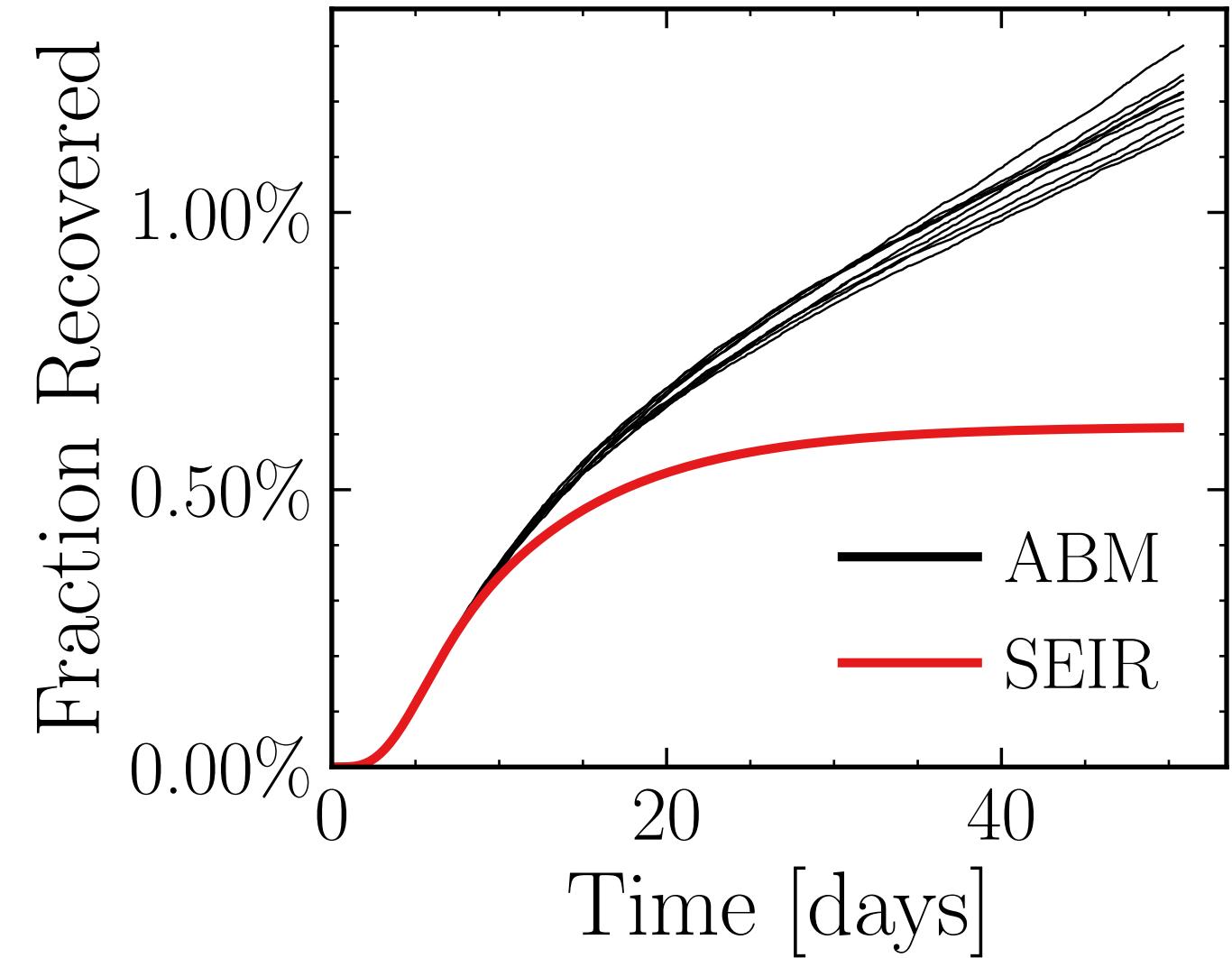
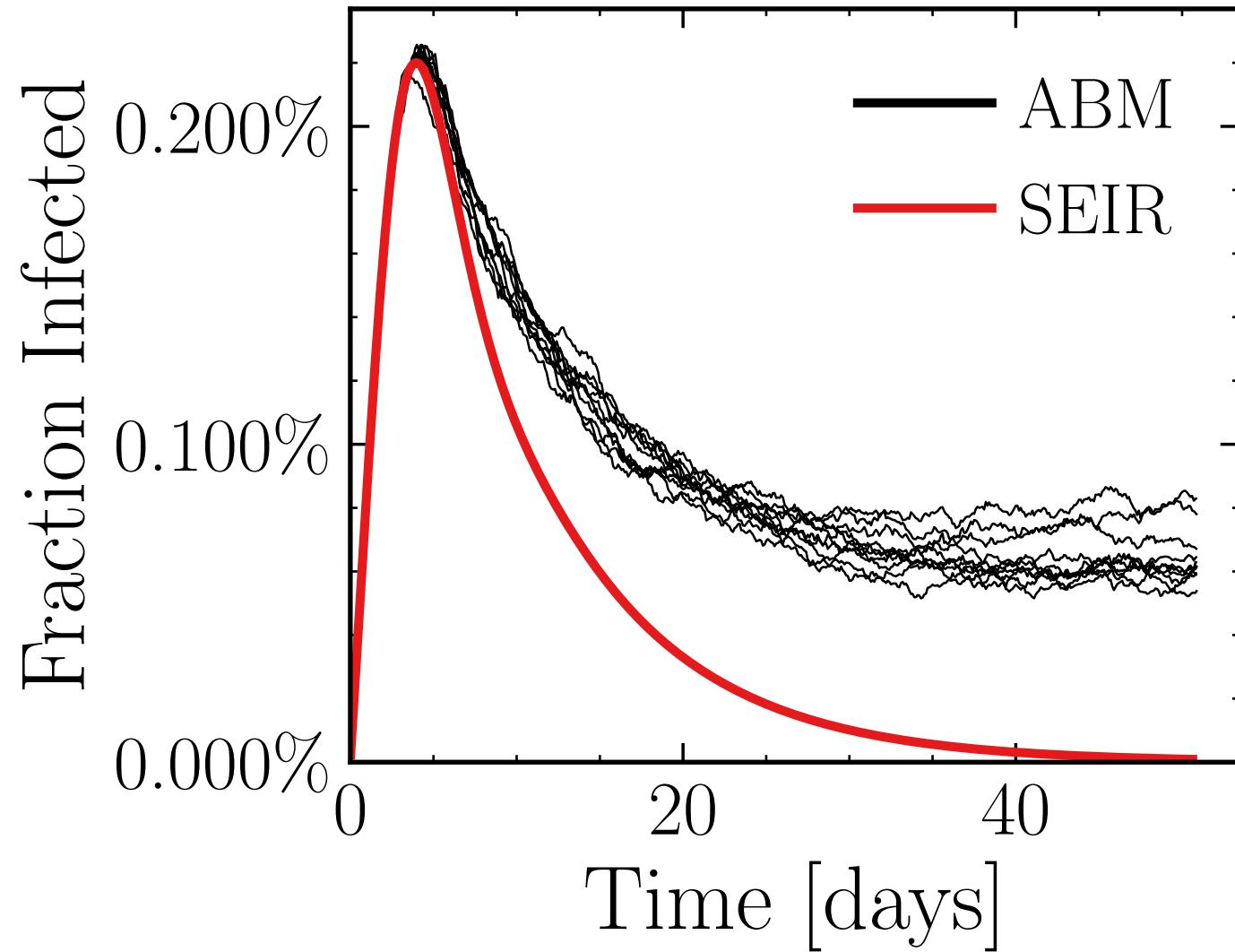
$$R_{\infty}^{\text{ABM}} = (7.3 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7163$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6084$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.2K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.1099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 94ae6d99d5, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.32\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (7.02 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.0441$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

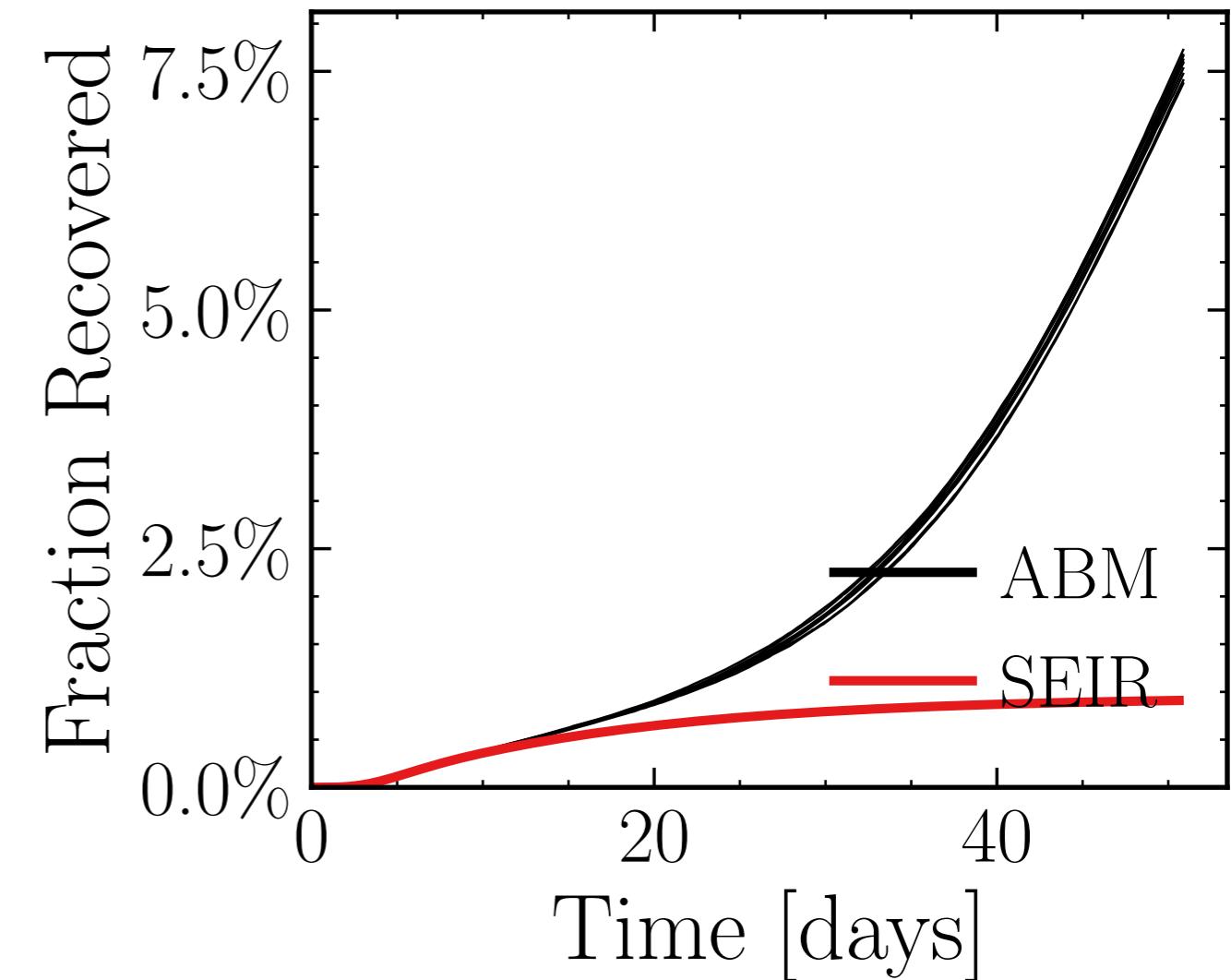
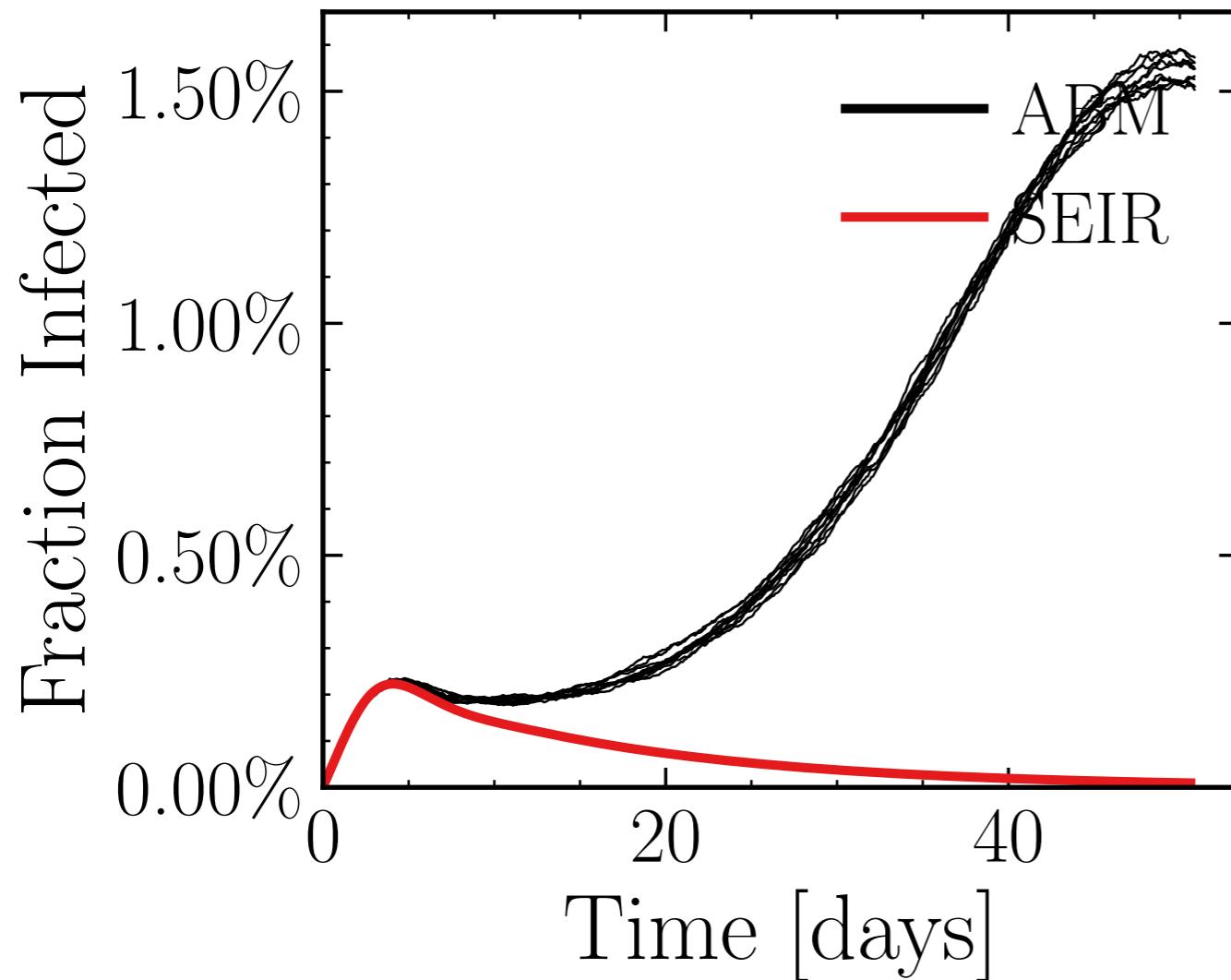
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4127$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.89K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.4966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c732a00a5e, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.02 \pm 0.54\%) \cdot 10^3$$

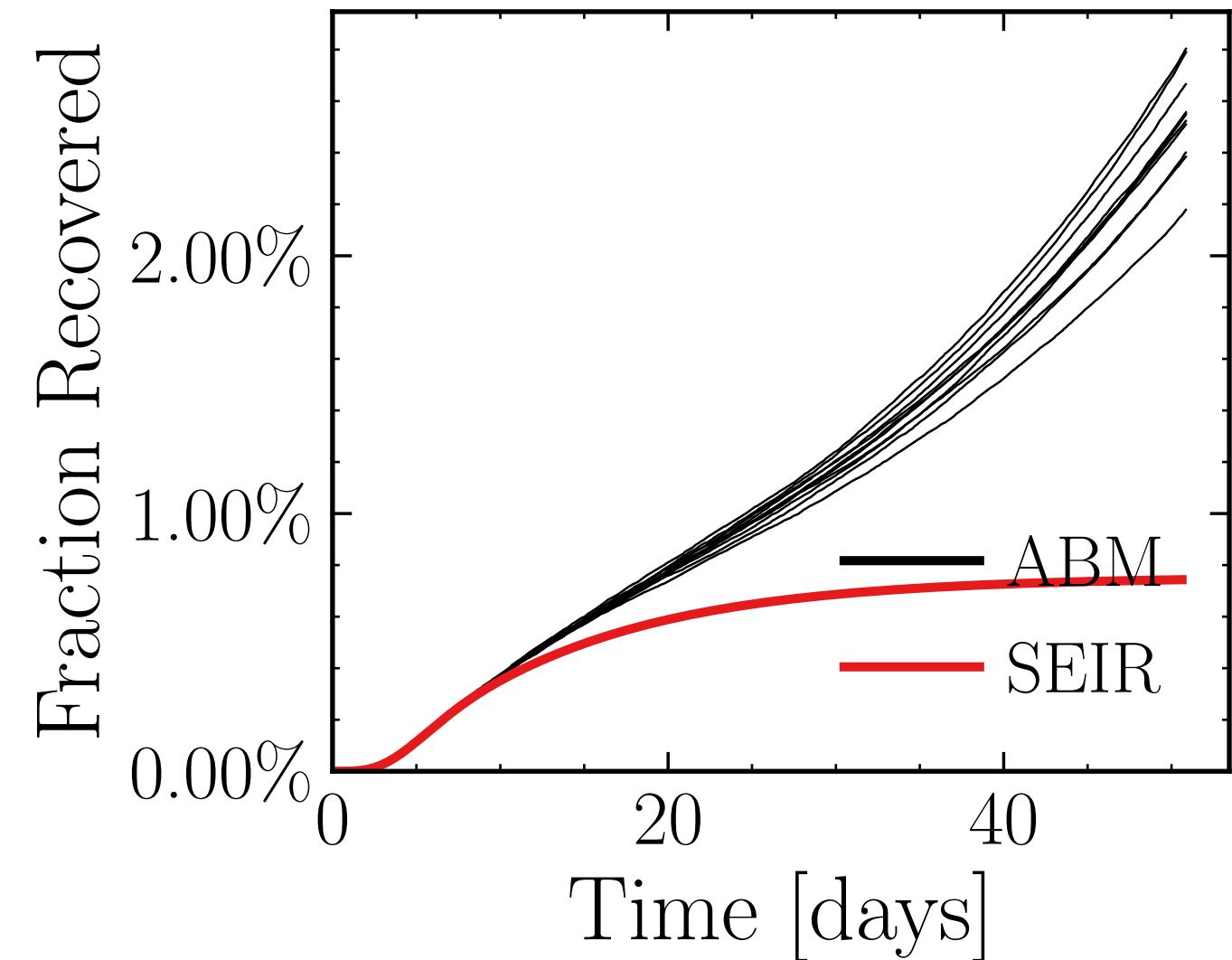
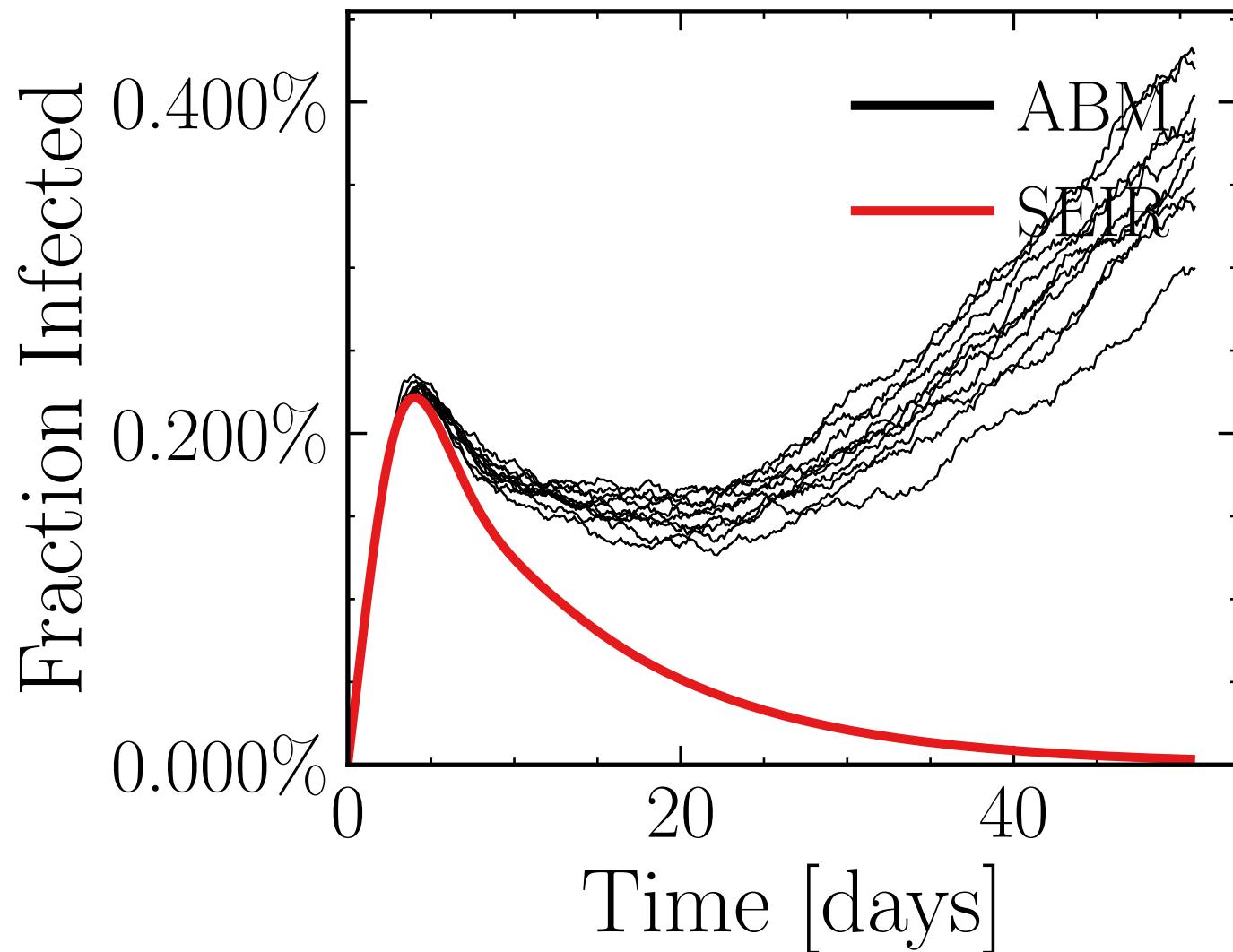
$$R_\infty^{\text{ABM}} = (43.9 \pm 0.46\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.19K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.1109, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4c4e7db058, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.19 \pm 3.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (14.7 \pm 2.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

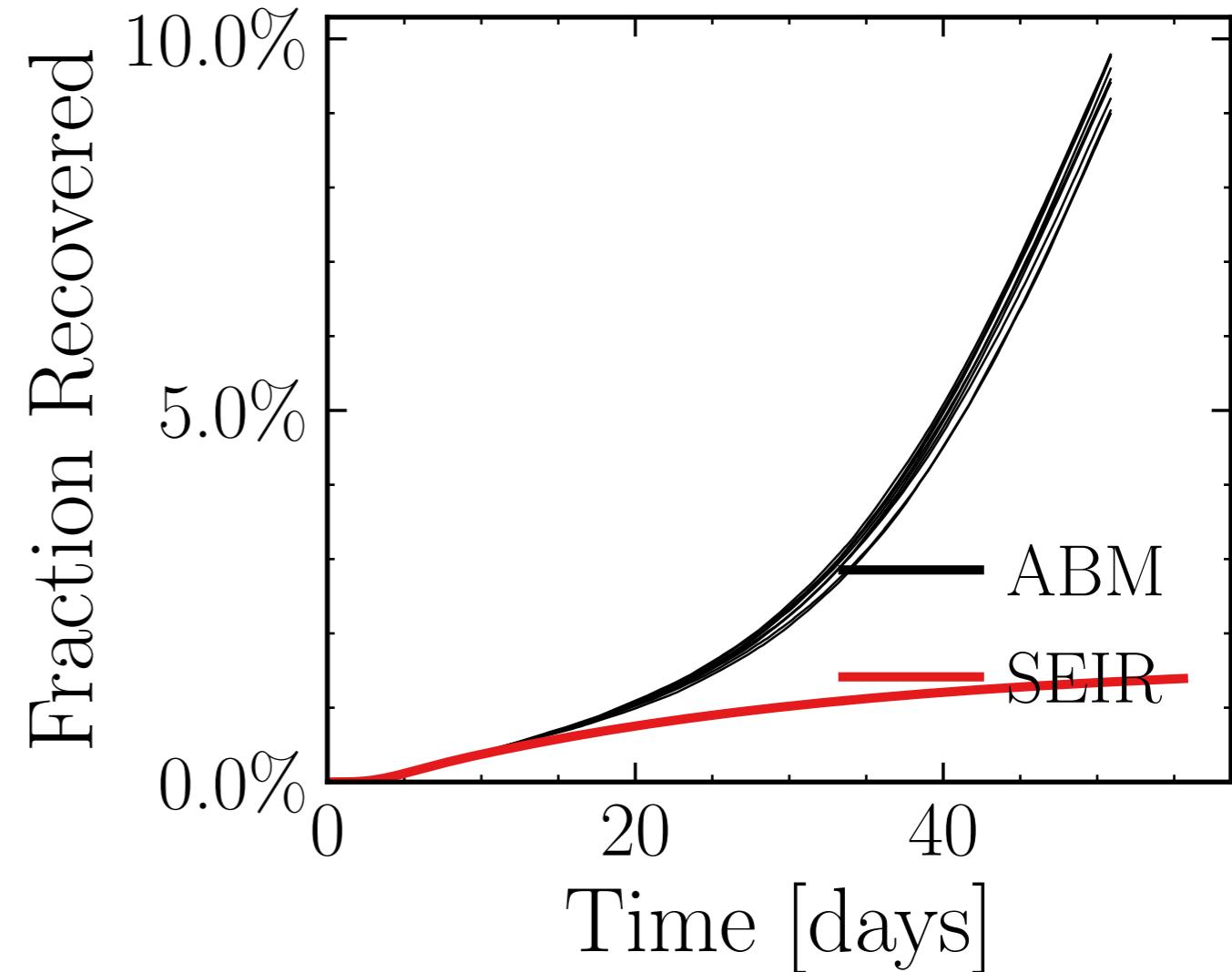
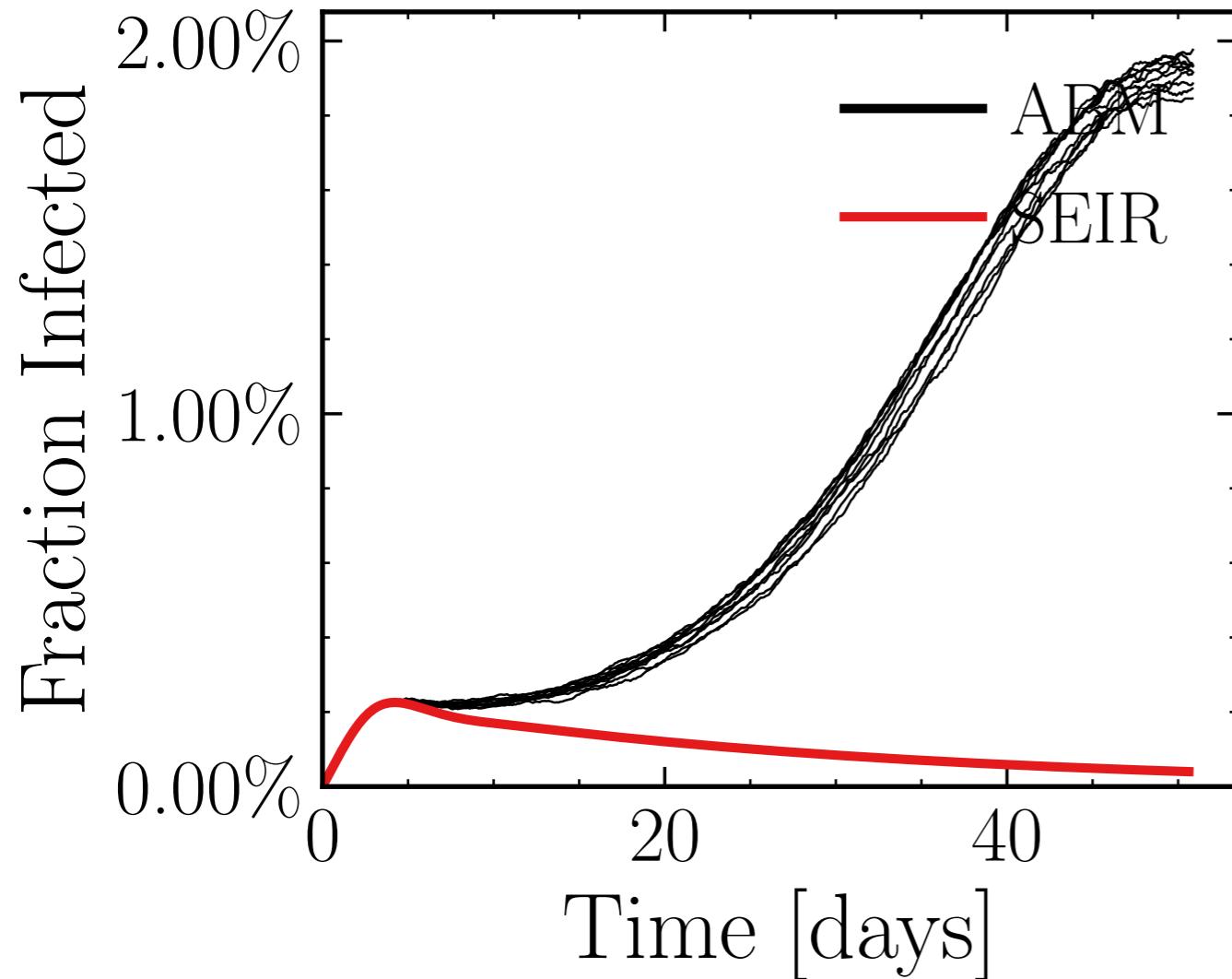
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.42K$, event_{size_{max}} = 3, event_{size_{mean}} = 4.6652, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3a3a841b21, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.17 \pm 0.67\%) \cdot 10^3$$

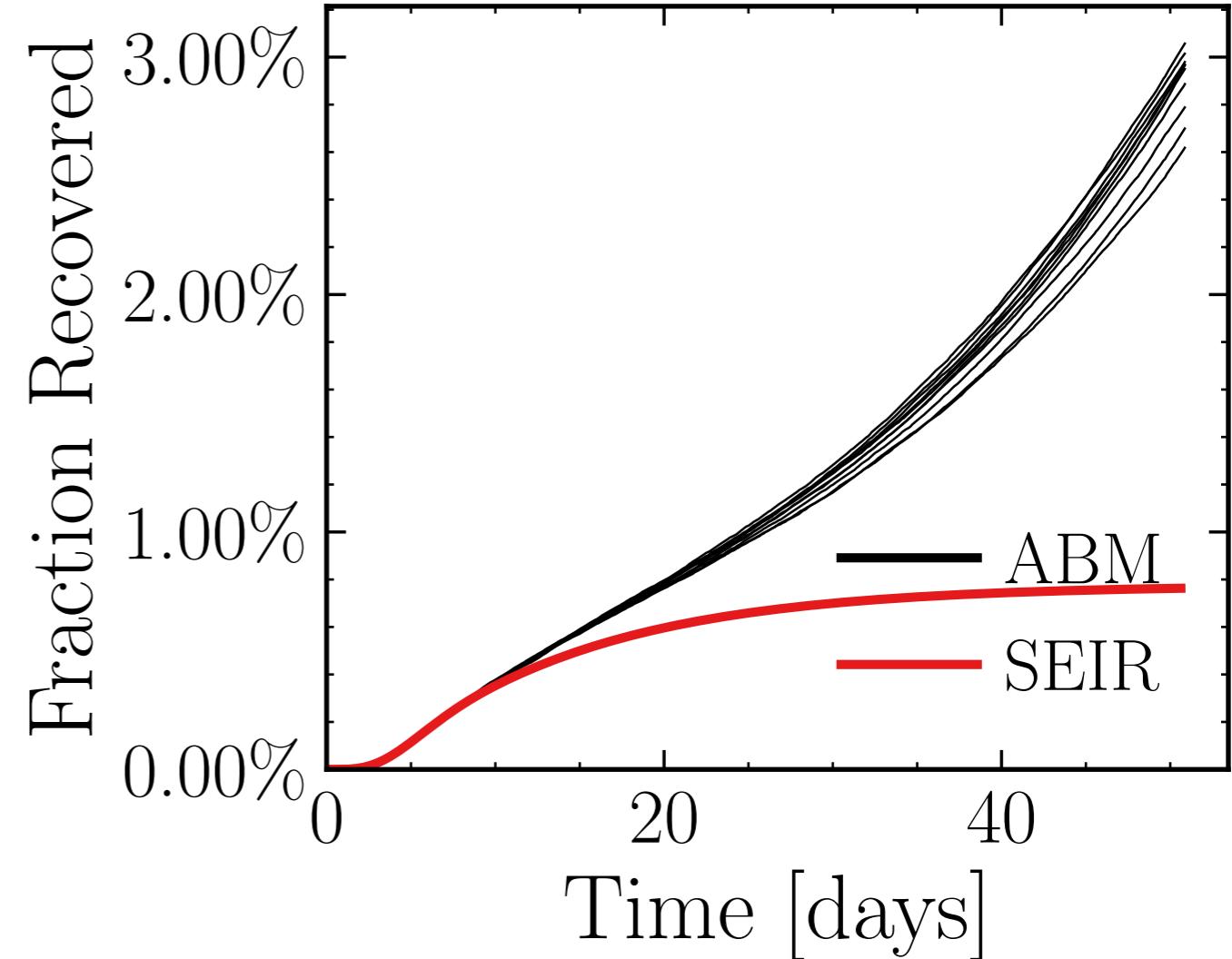
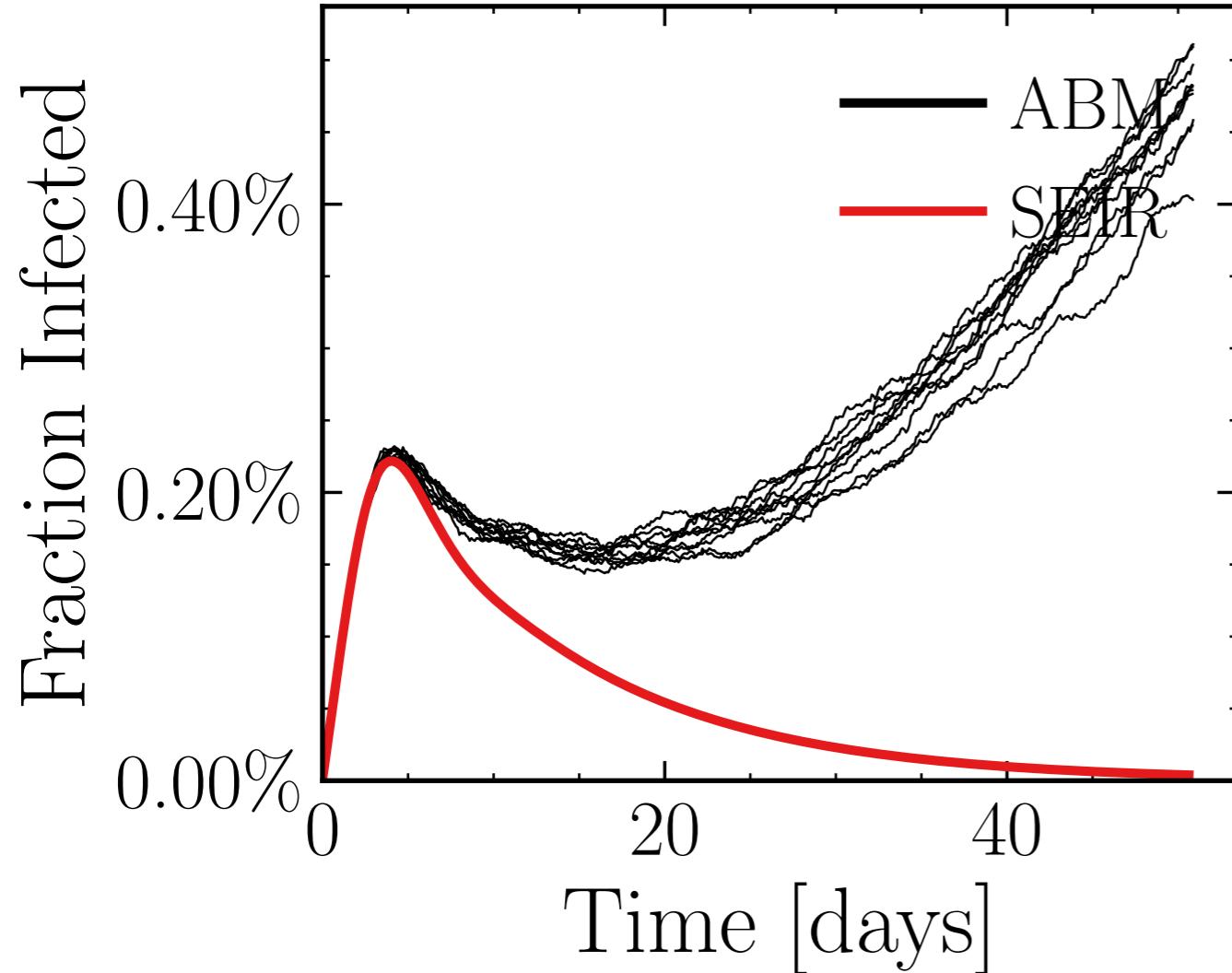
$$R_{\infty}^{\text{ABM}} = (55.1 \pm 0.99\%) \cdot 10^3$$



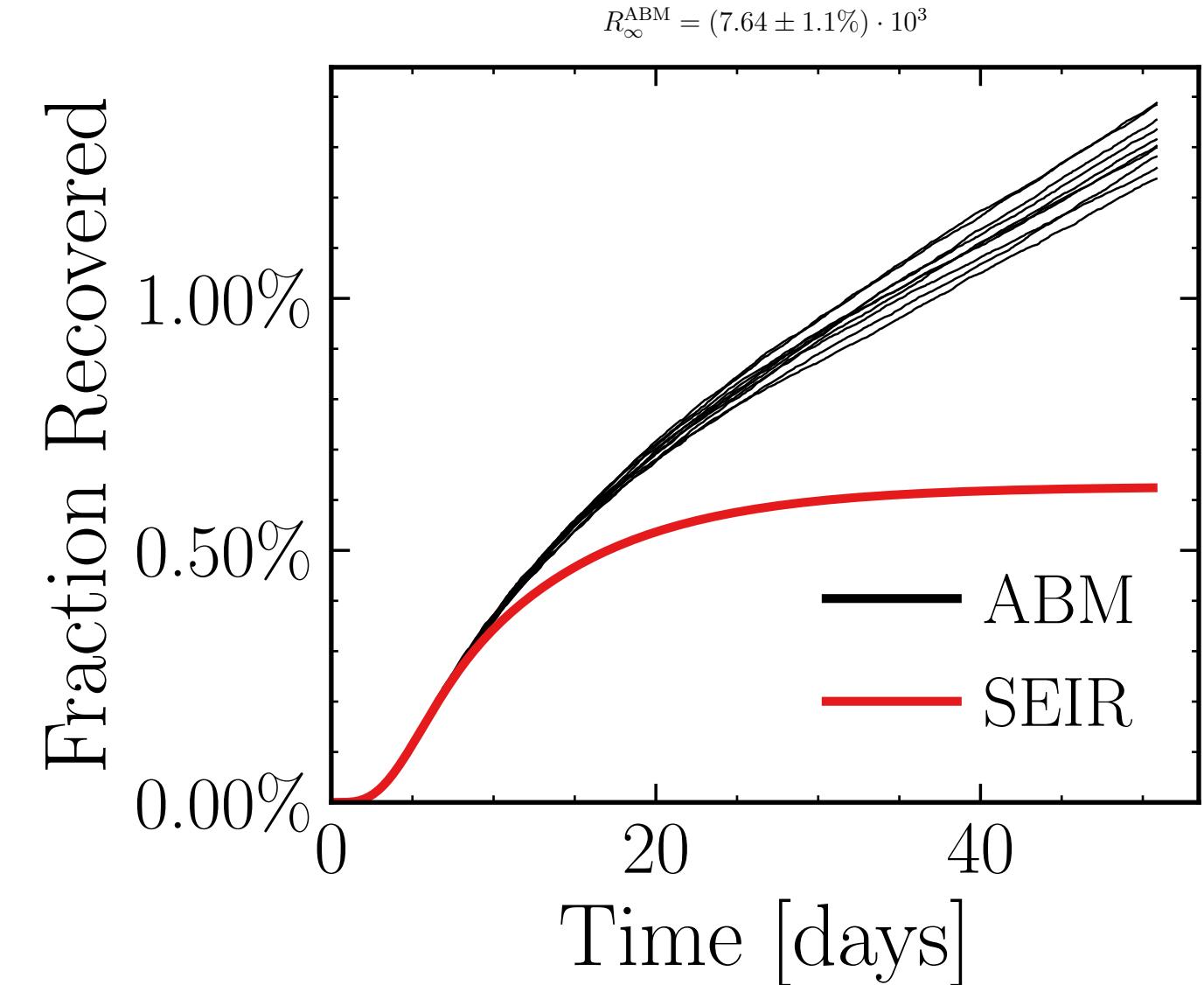
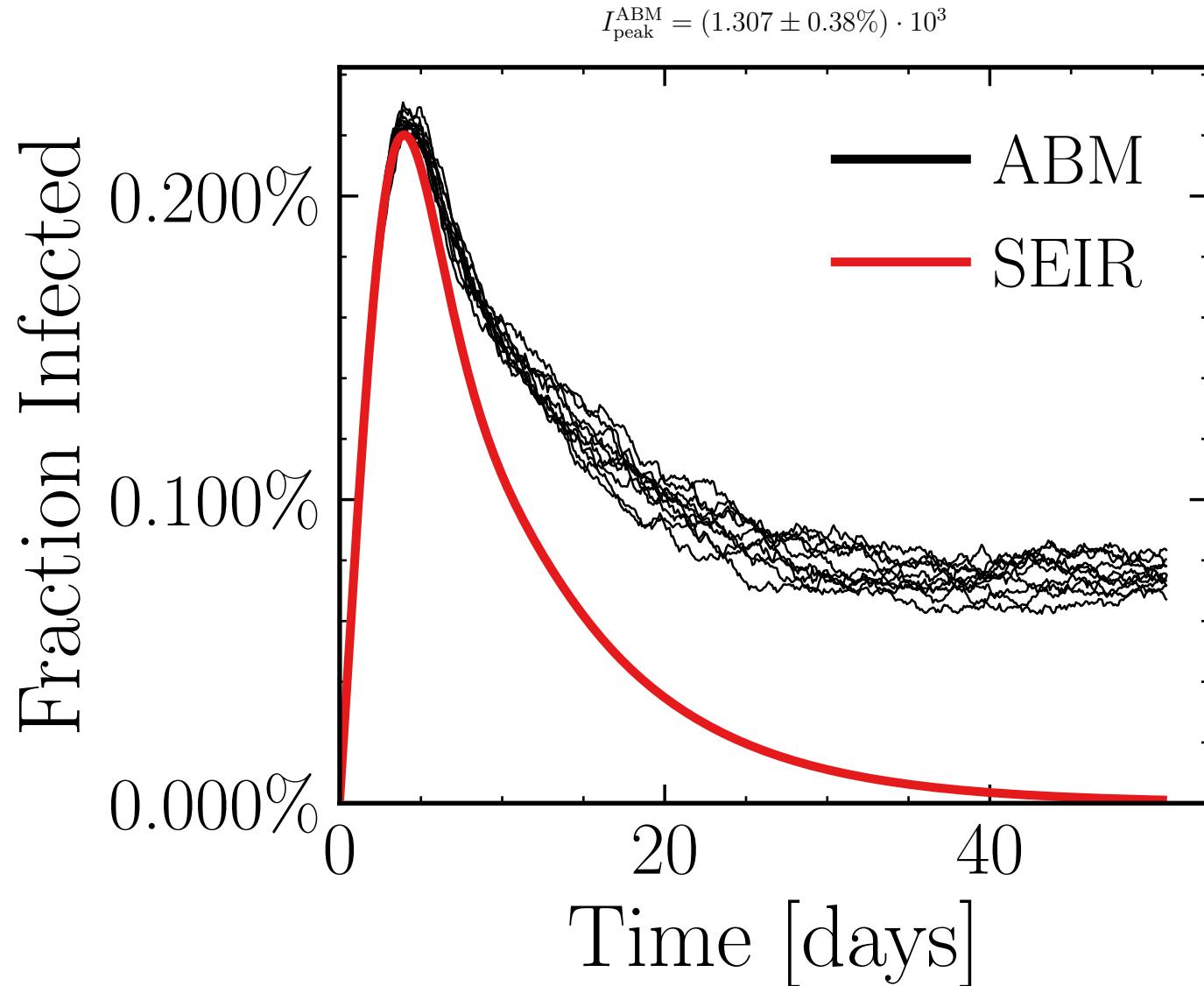
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.6K$, event_{size_{max}} = 3, event_{size_{mean}} = 4.5312, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = edde996a47, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.76 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.8 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.5642$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5951$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 7.24K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.5971$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 472835c48c, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.796$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

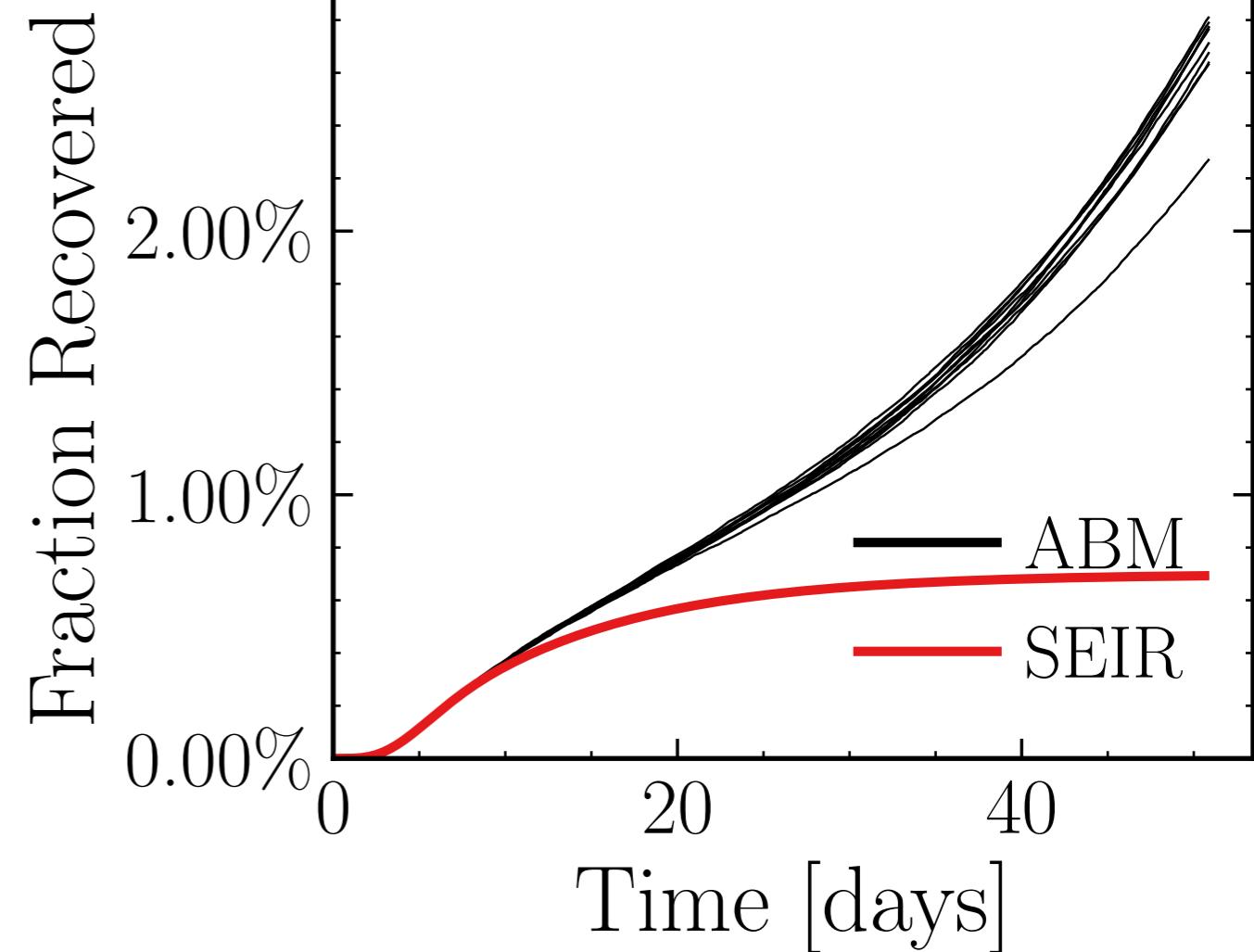
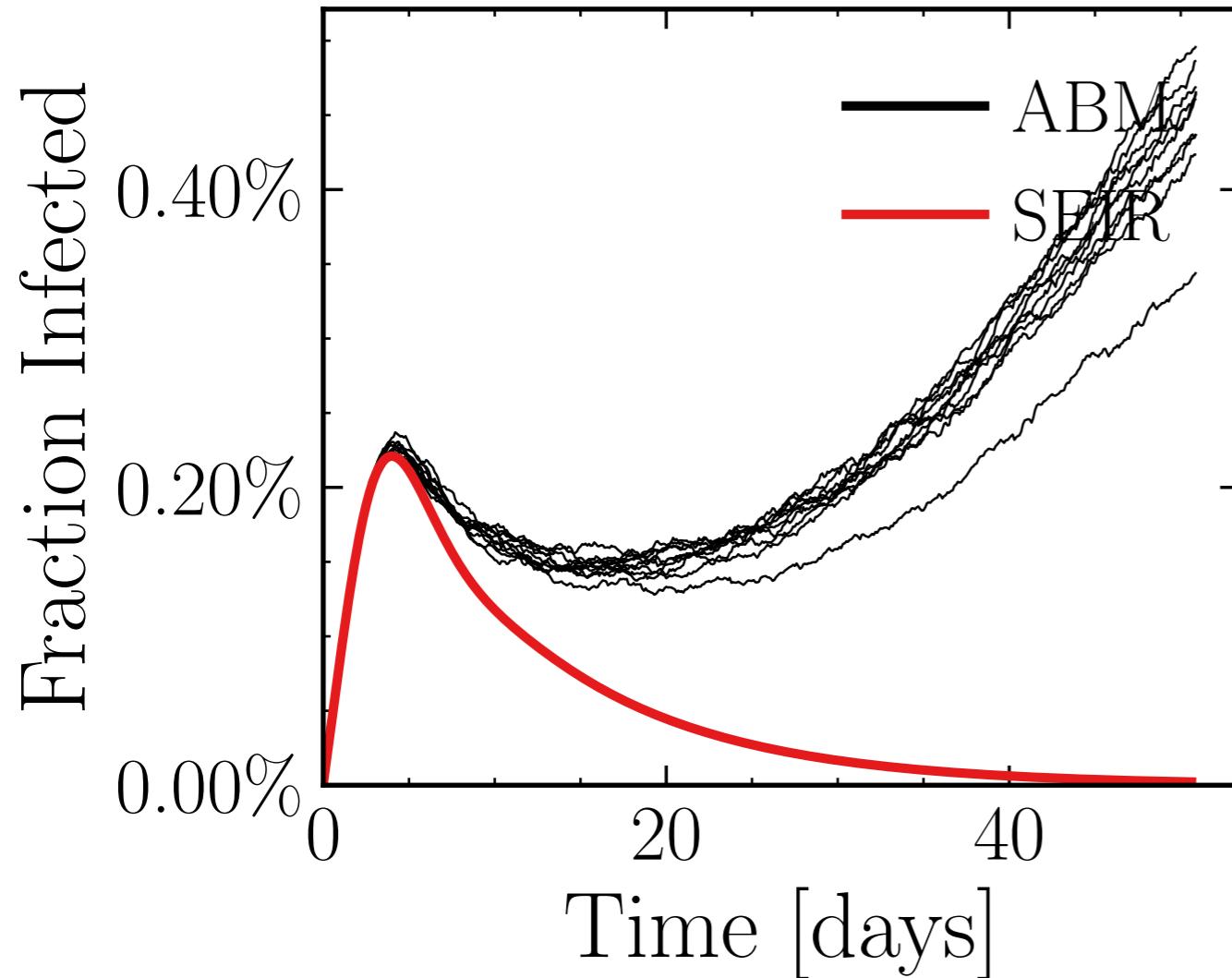
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4099$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.97K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.6443, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1e1a6584c4, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.6 \pm 2.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.6 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

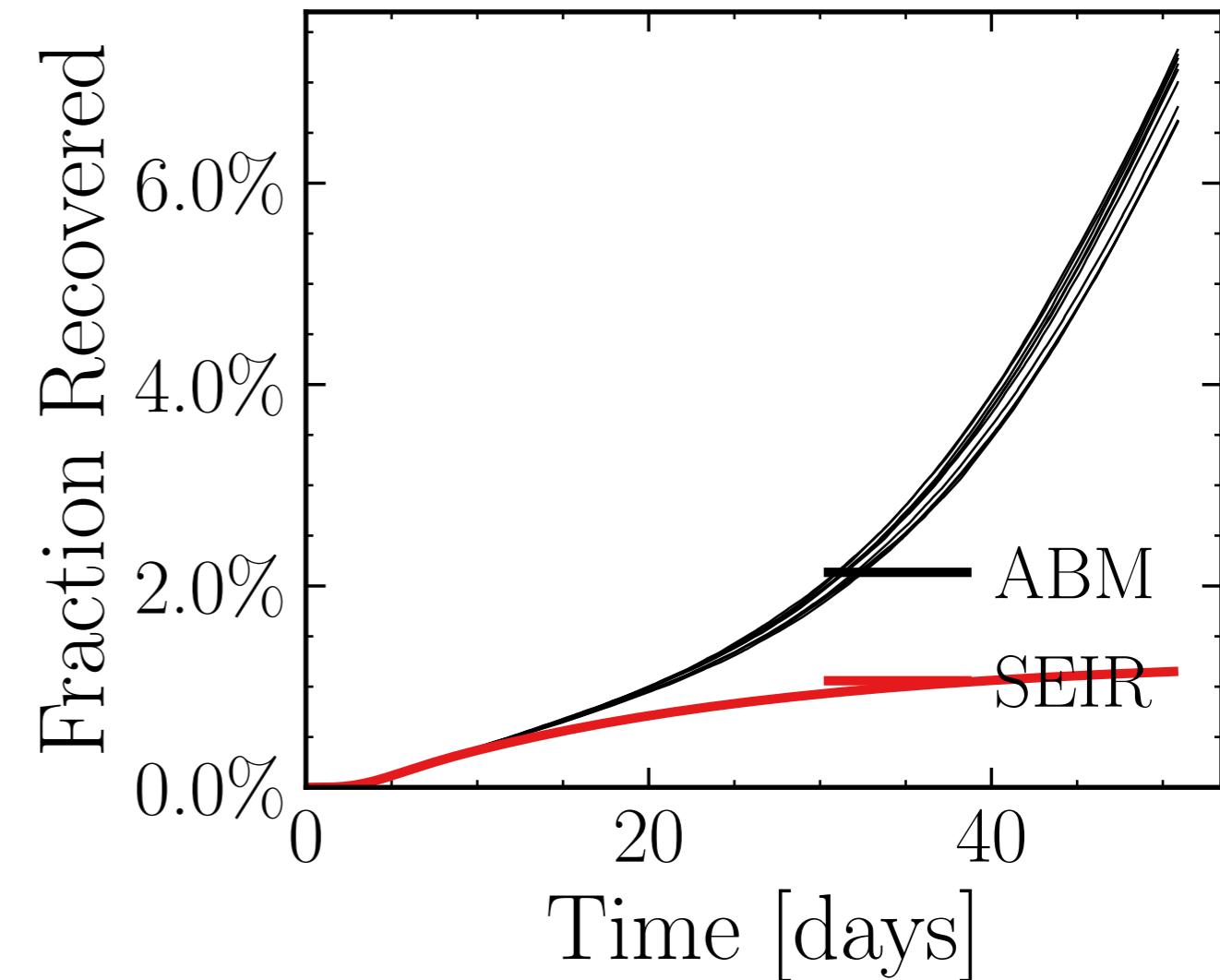
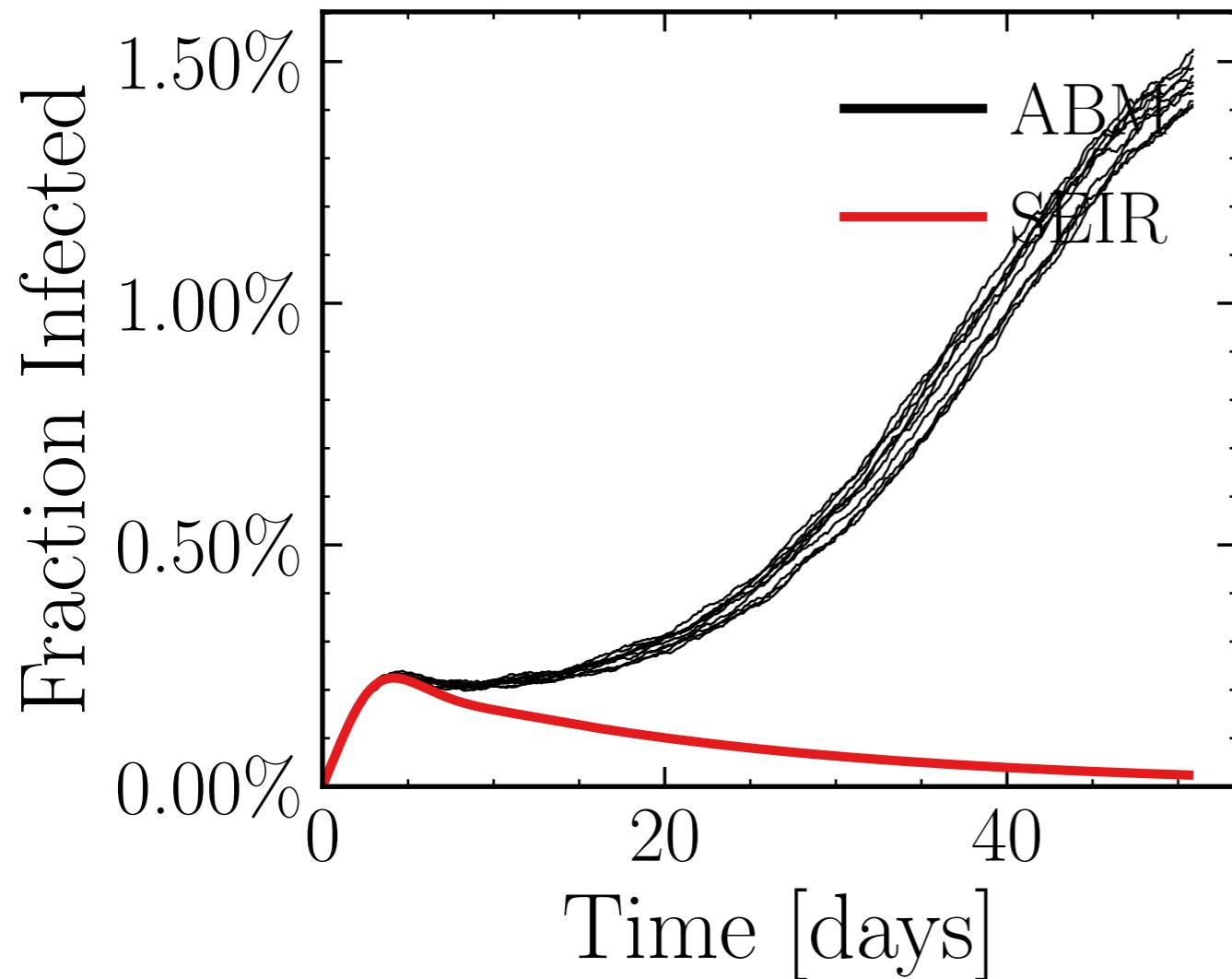
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.43K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.3502, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 075bf507e7, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.46 \pm 0.86\%) \cdot 10^3$$

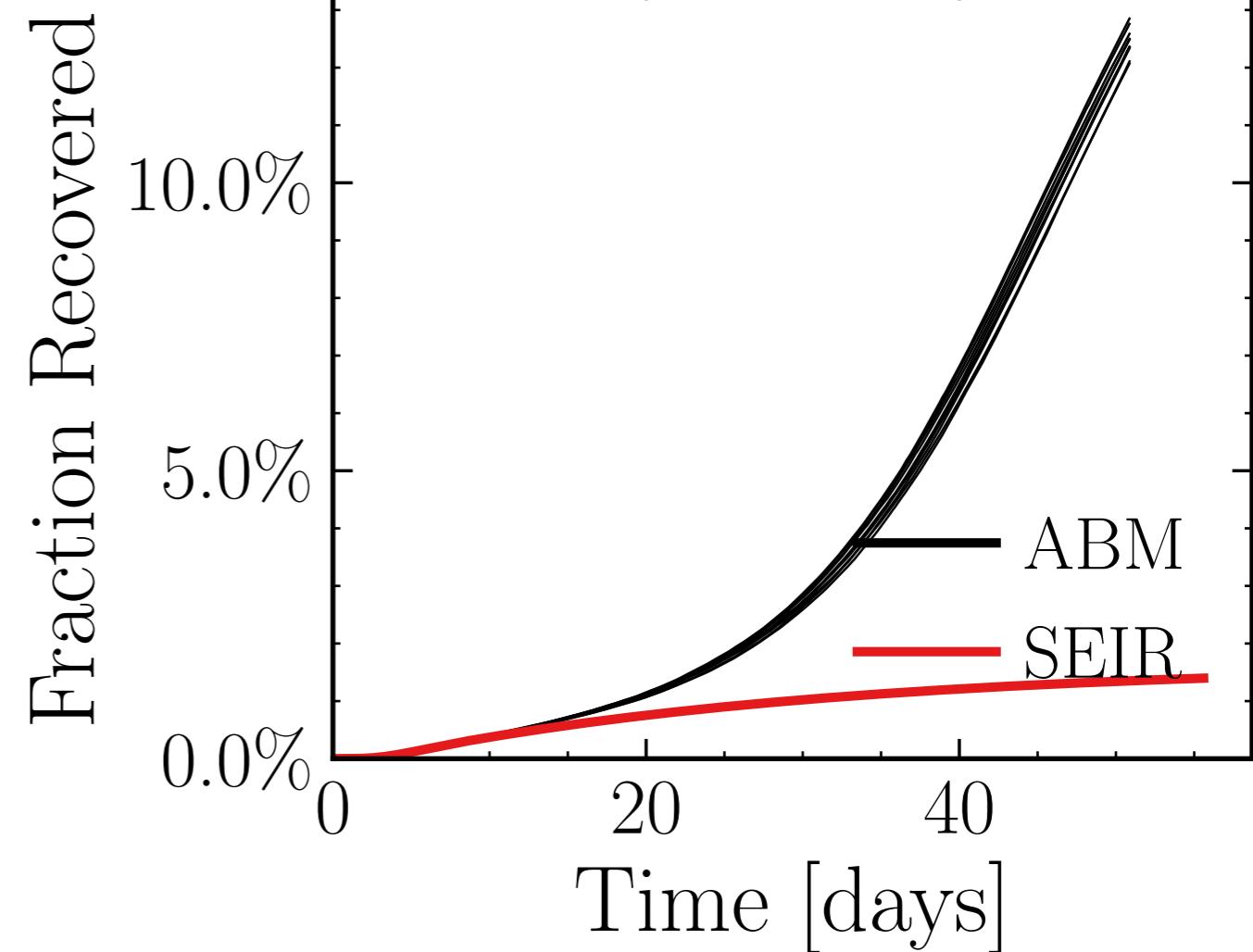
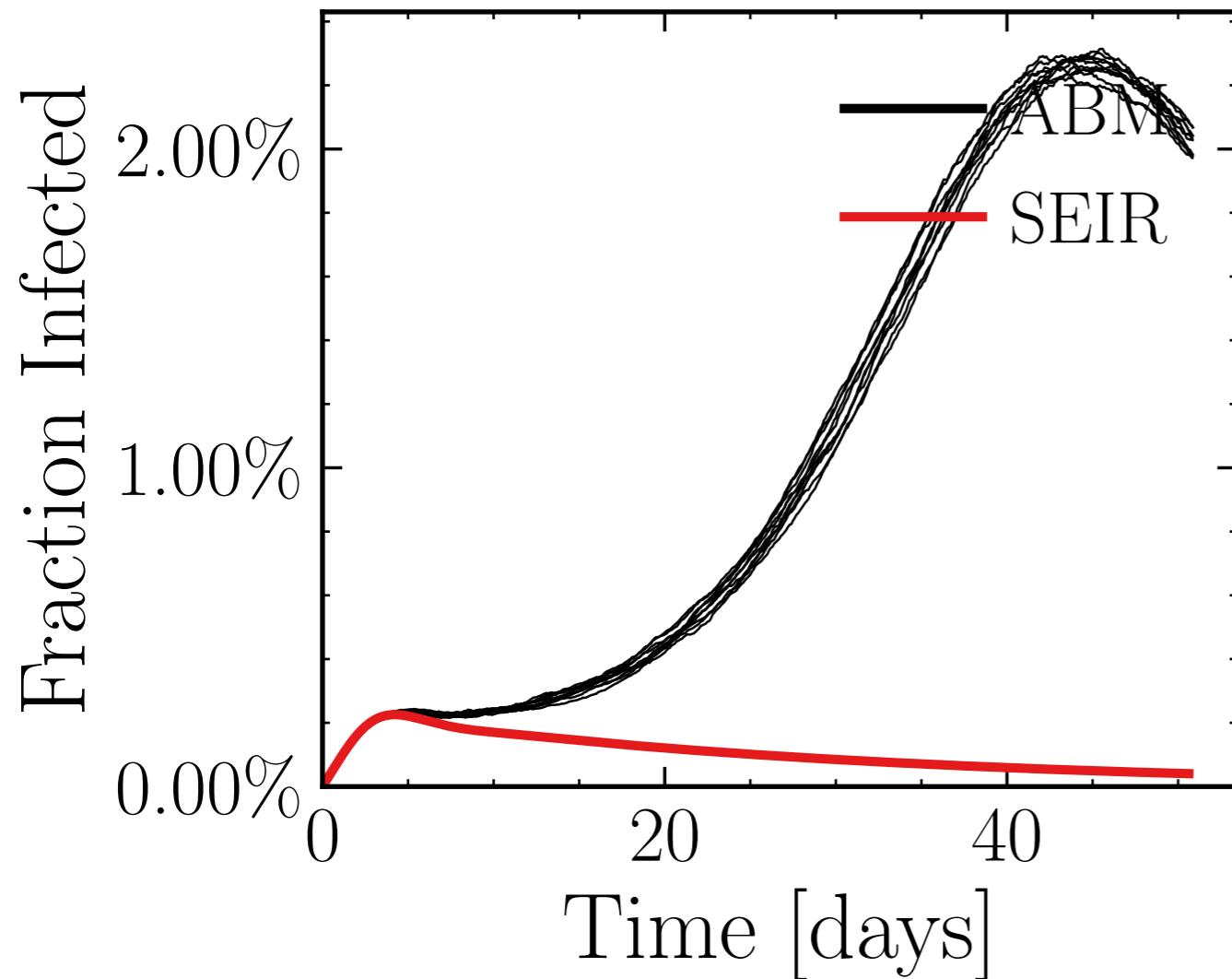
$$R_{\infty}^{\text{ABM}} = (40.5 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 66804643c1, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.2 \pm 0.36\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (72.3 \pm 0.61\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

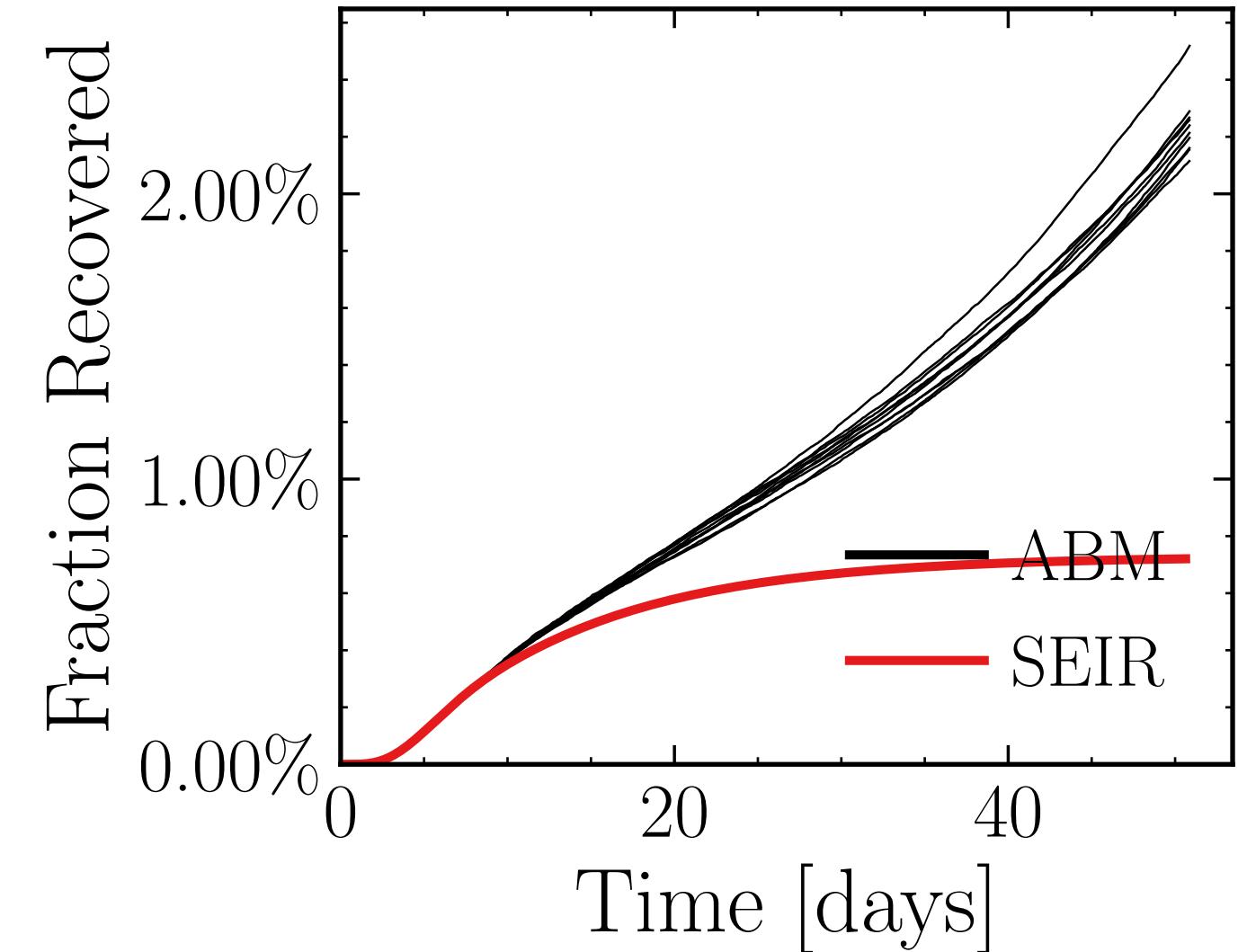
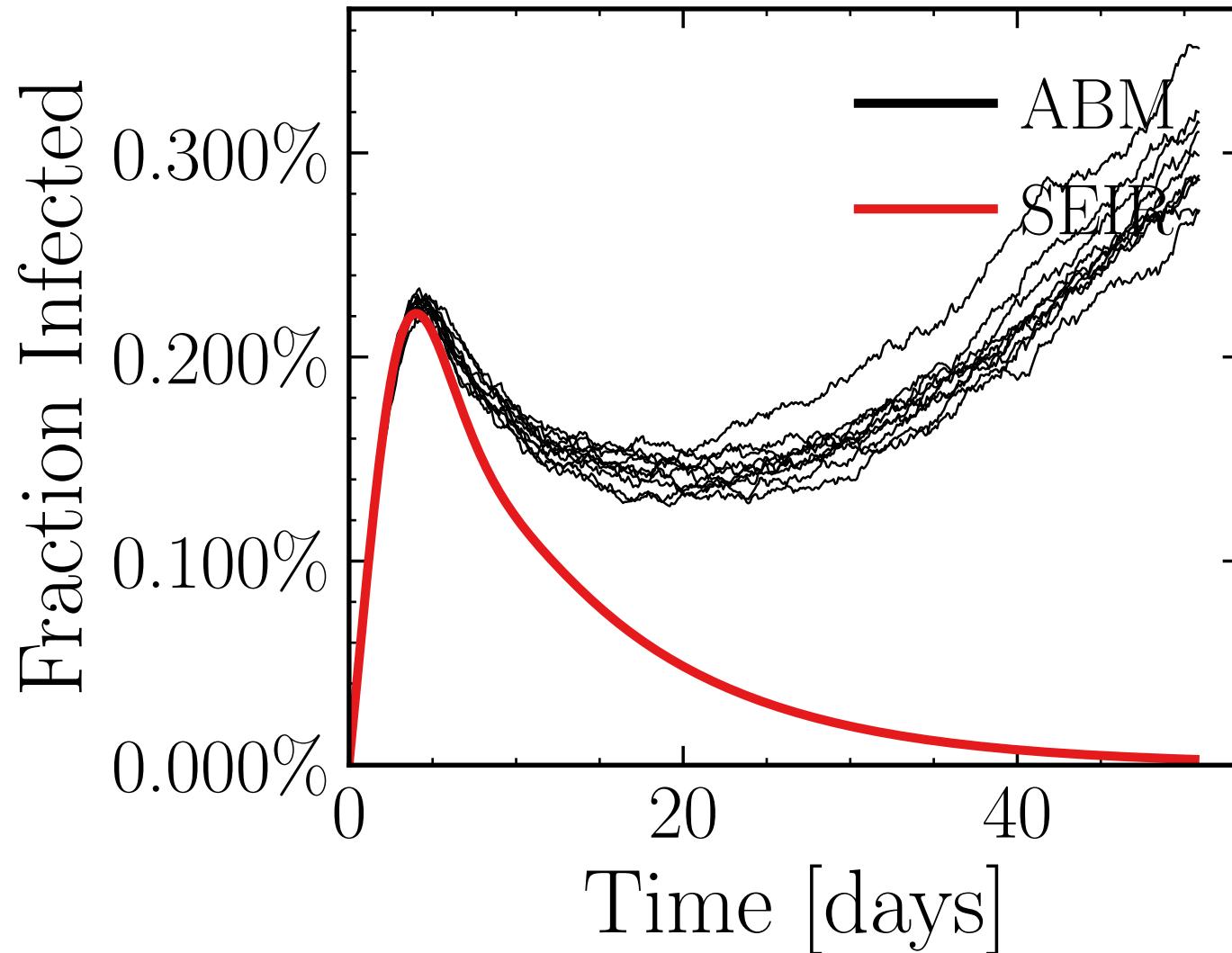
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = a0127c20d4, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.75 \pm 2.5\%) \cdot 10^3$$

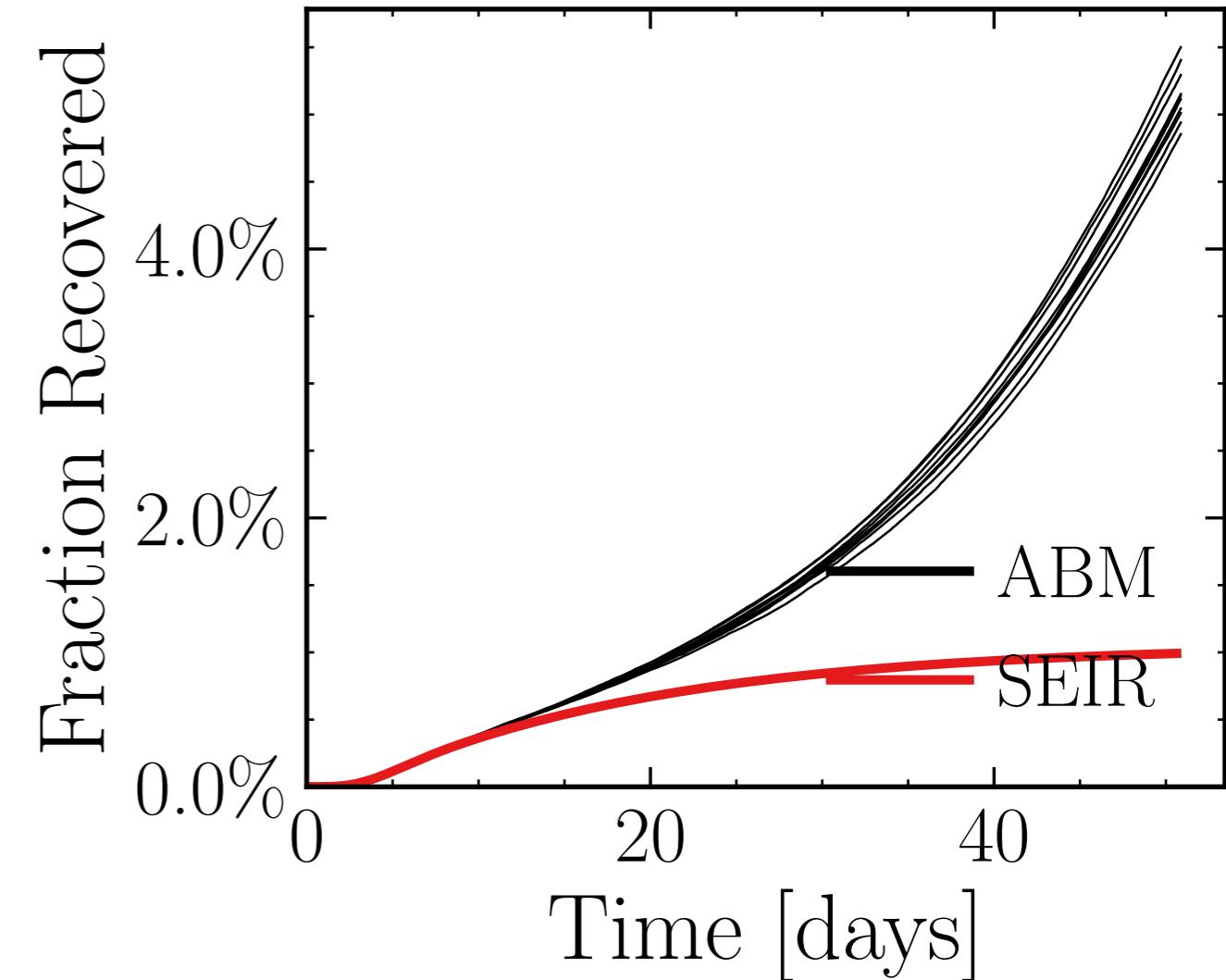
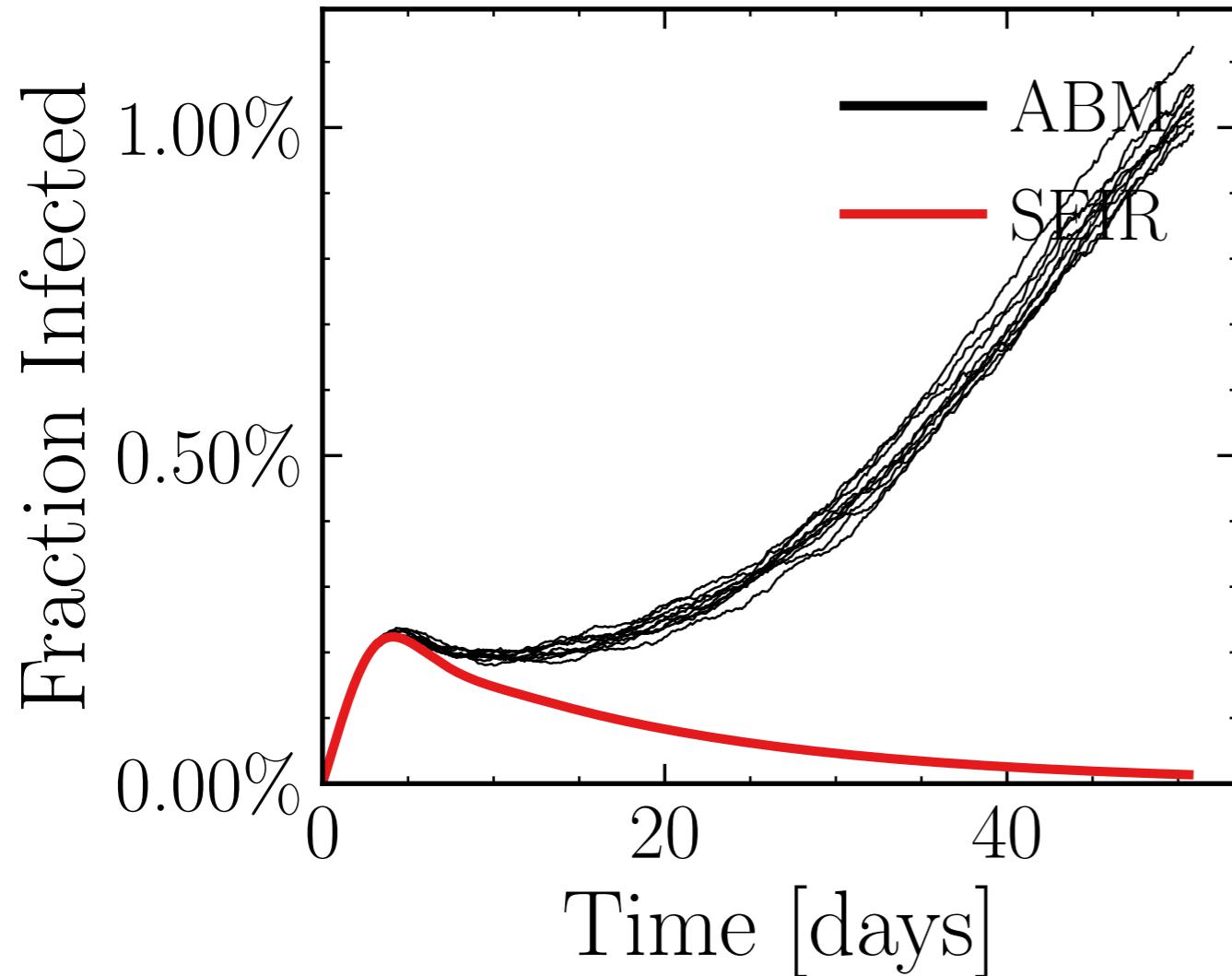
$$R_{\infty}^{\text{ABM}} = (13 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.8K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.1711, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 13c3632690, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.05 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

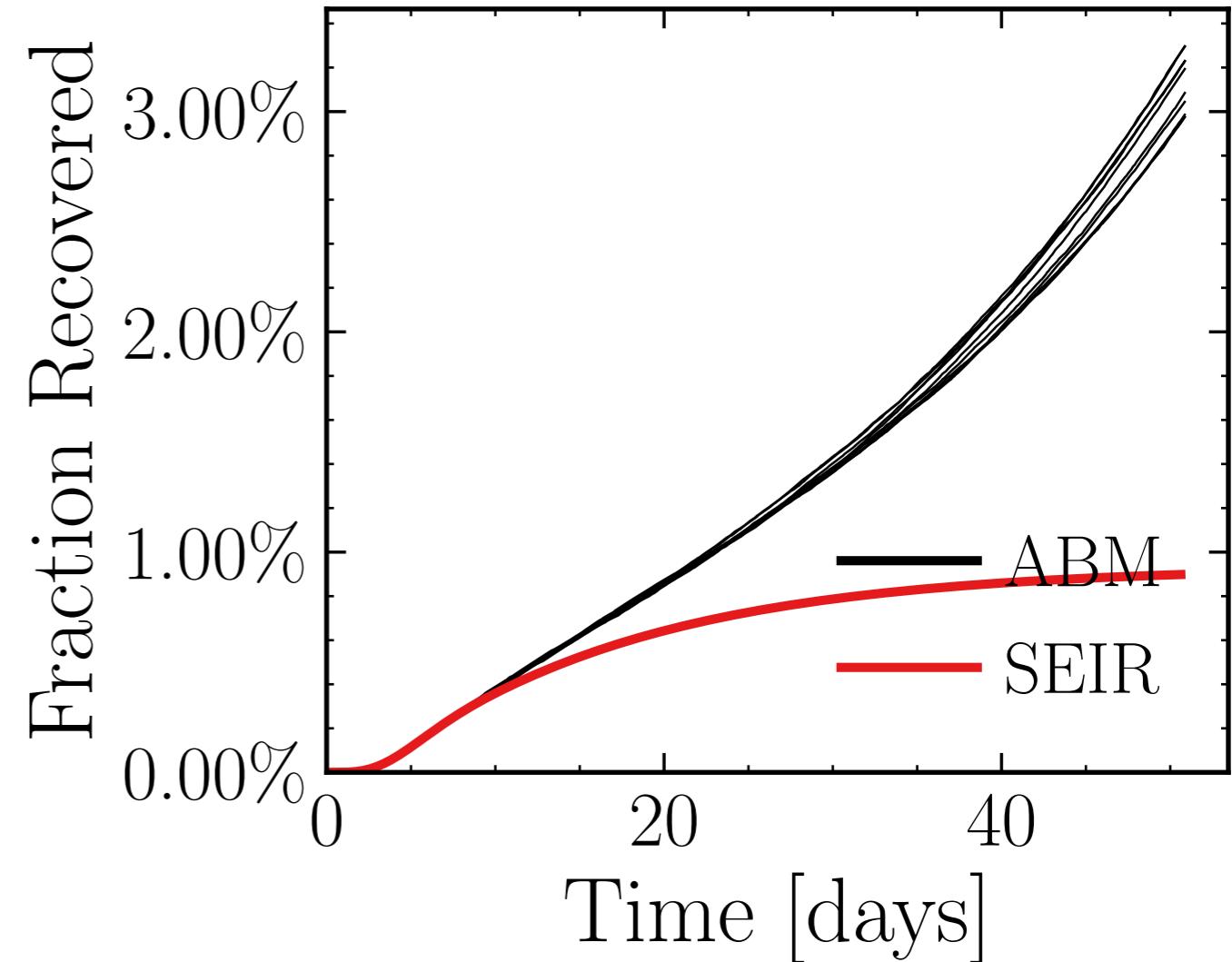
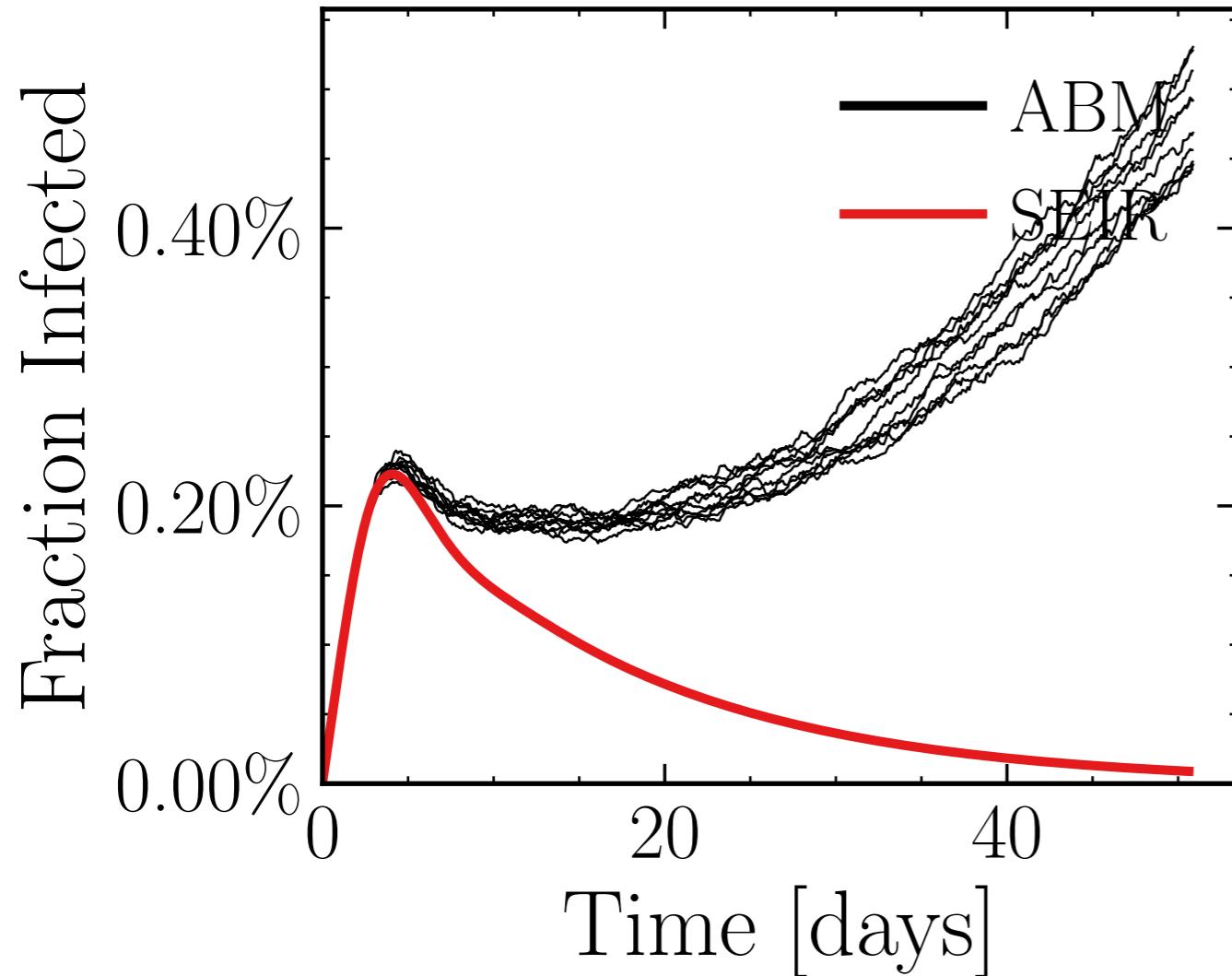
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.71K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.1929, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4c3f1c3615, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.8 \pm 2.1\%) \cdot 10^3$$

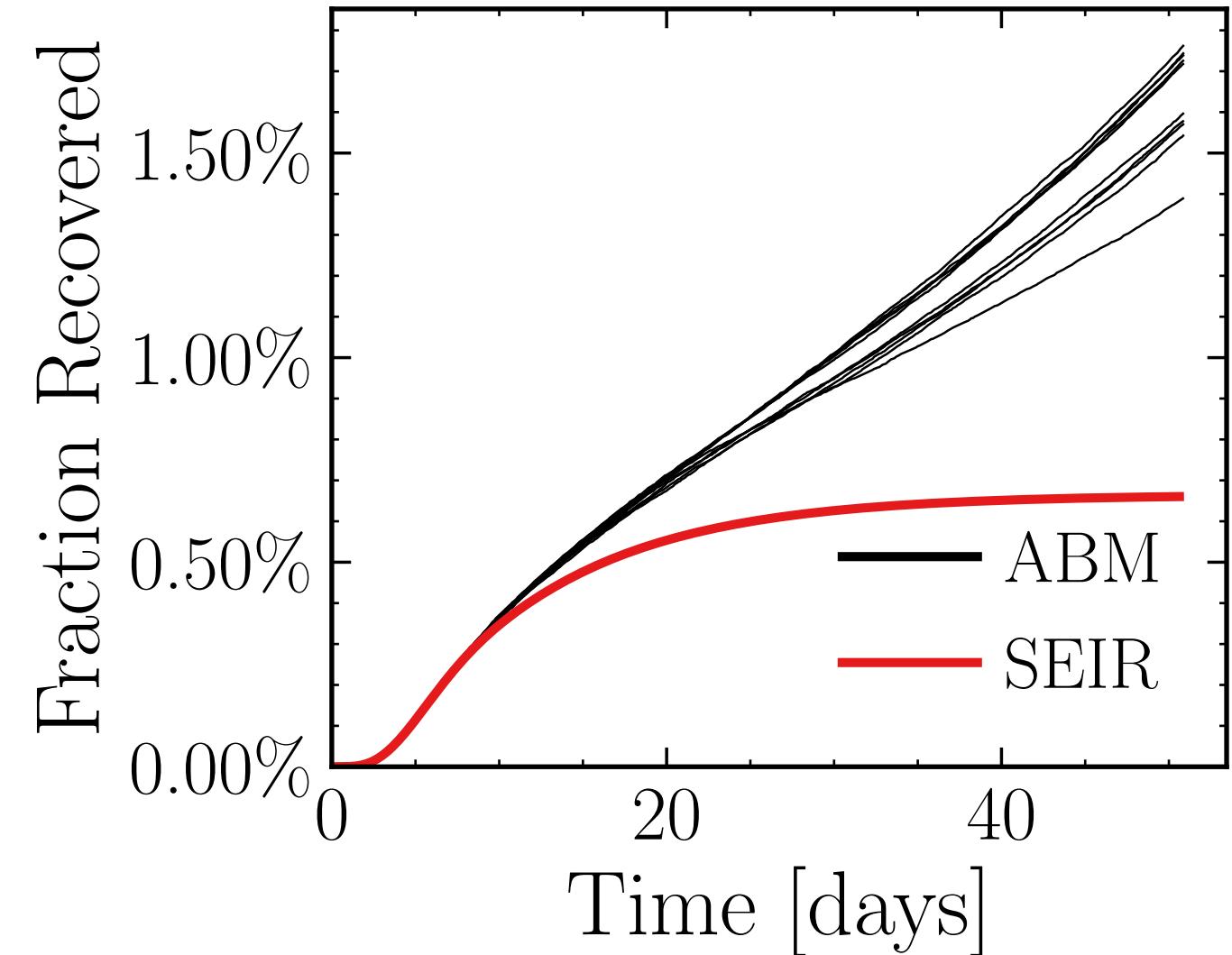
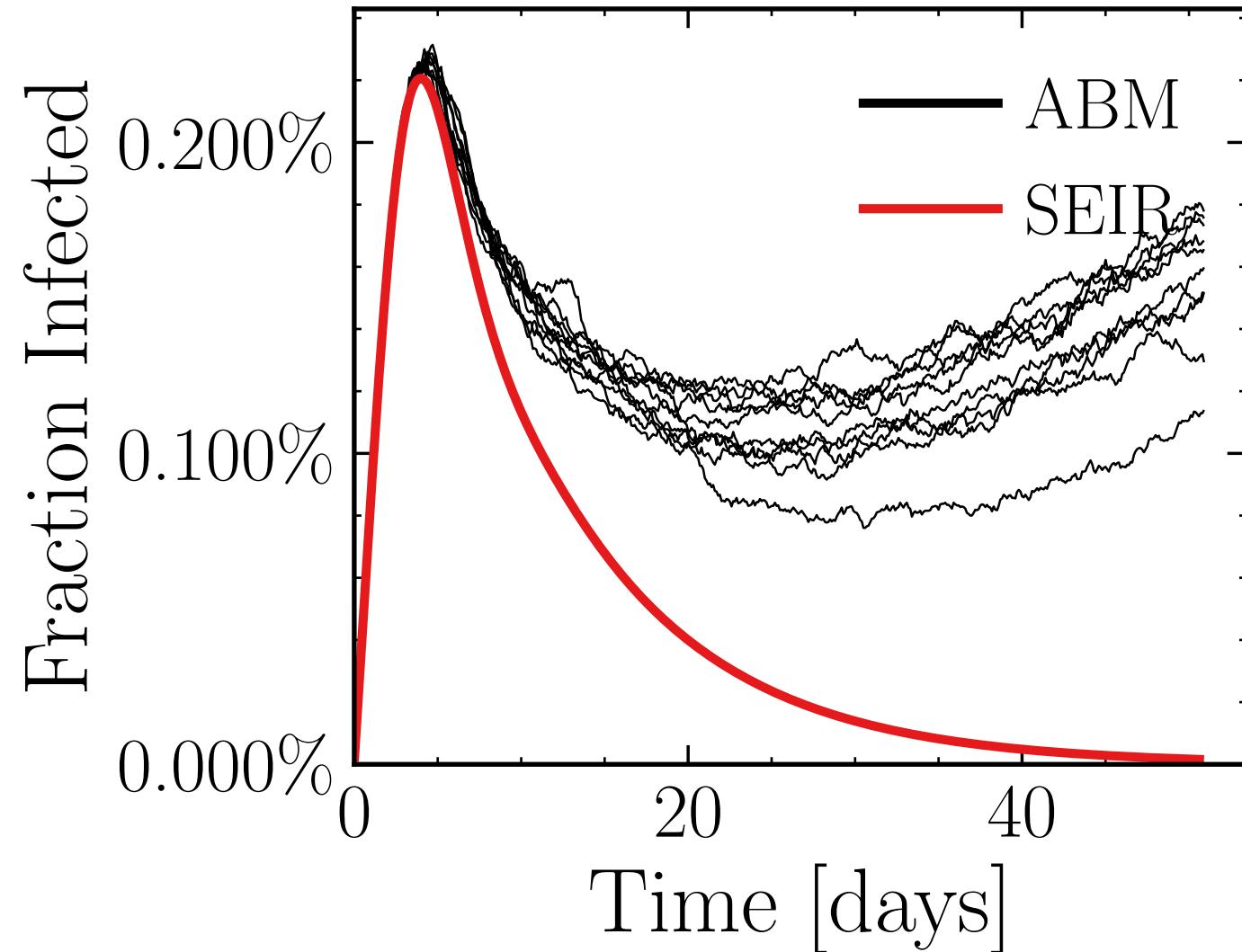
$$R_\infty^{\text{ABM}} = (18.2 \pm 1.3\%) \cdot 10^3$$

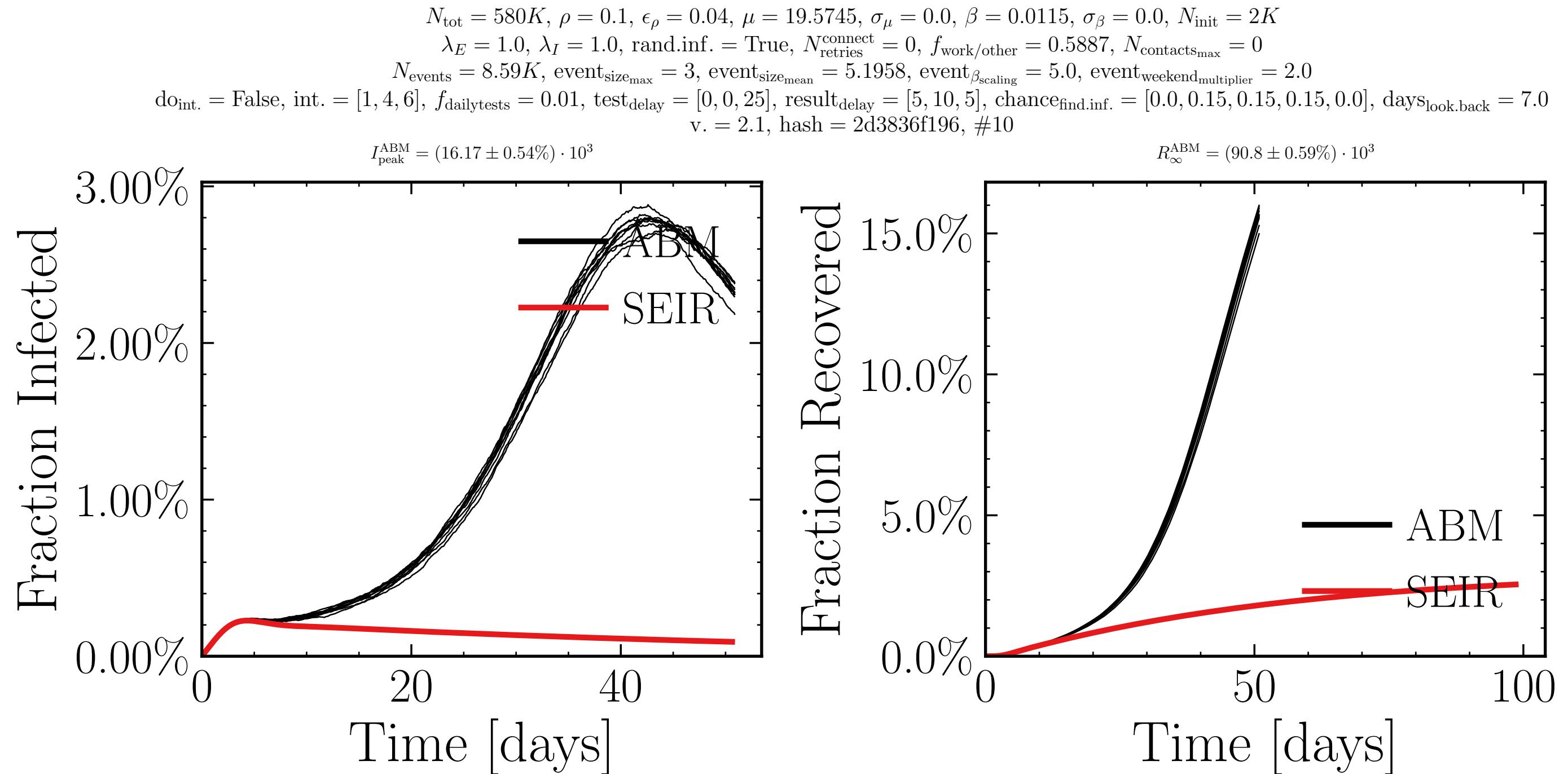


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.03K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9728$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = 6cb2654022, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.318 \pm 0.33\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.5 \pm 2.2\%) \cdot 10^3$$





$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

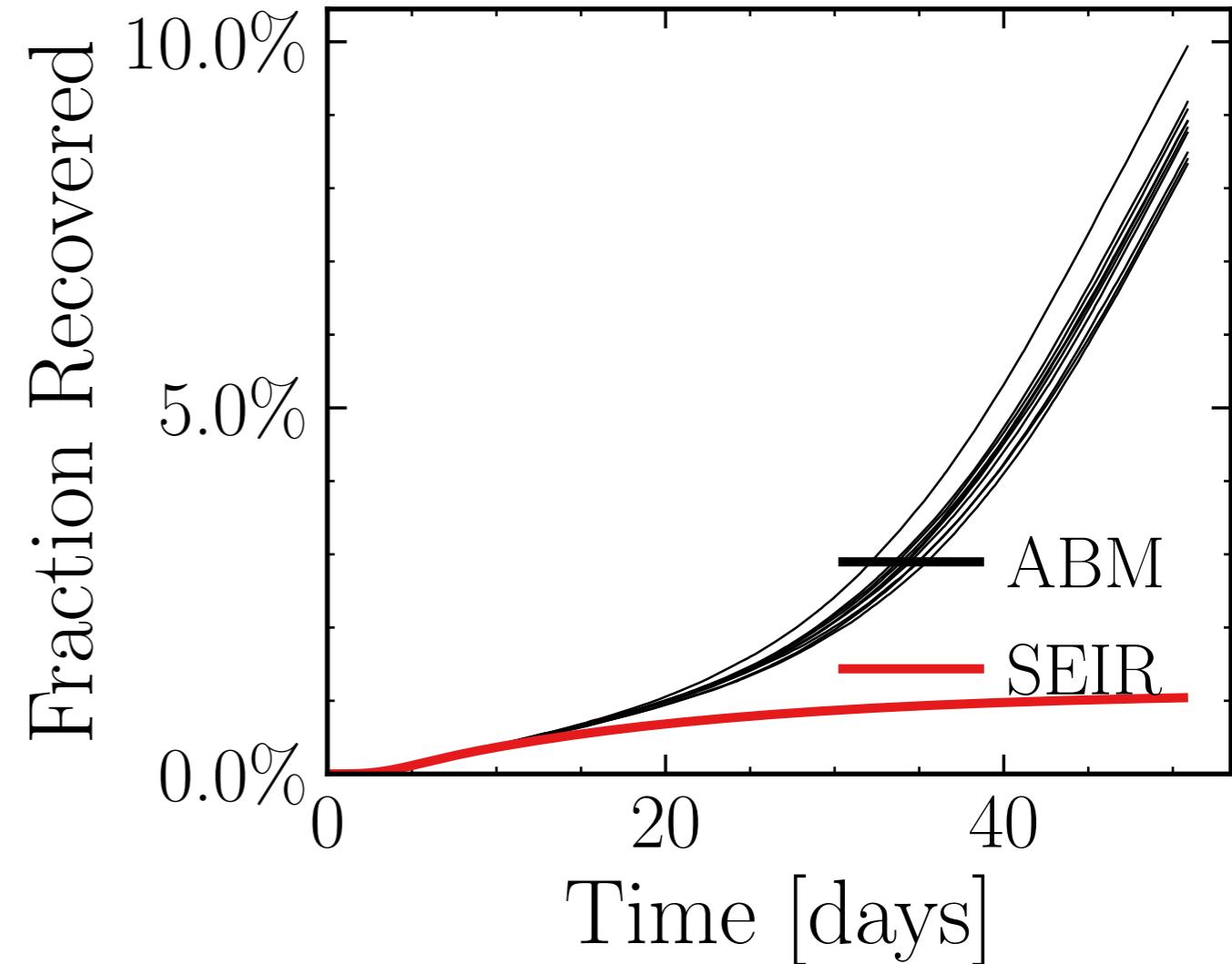
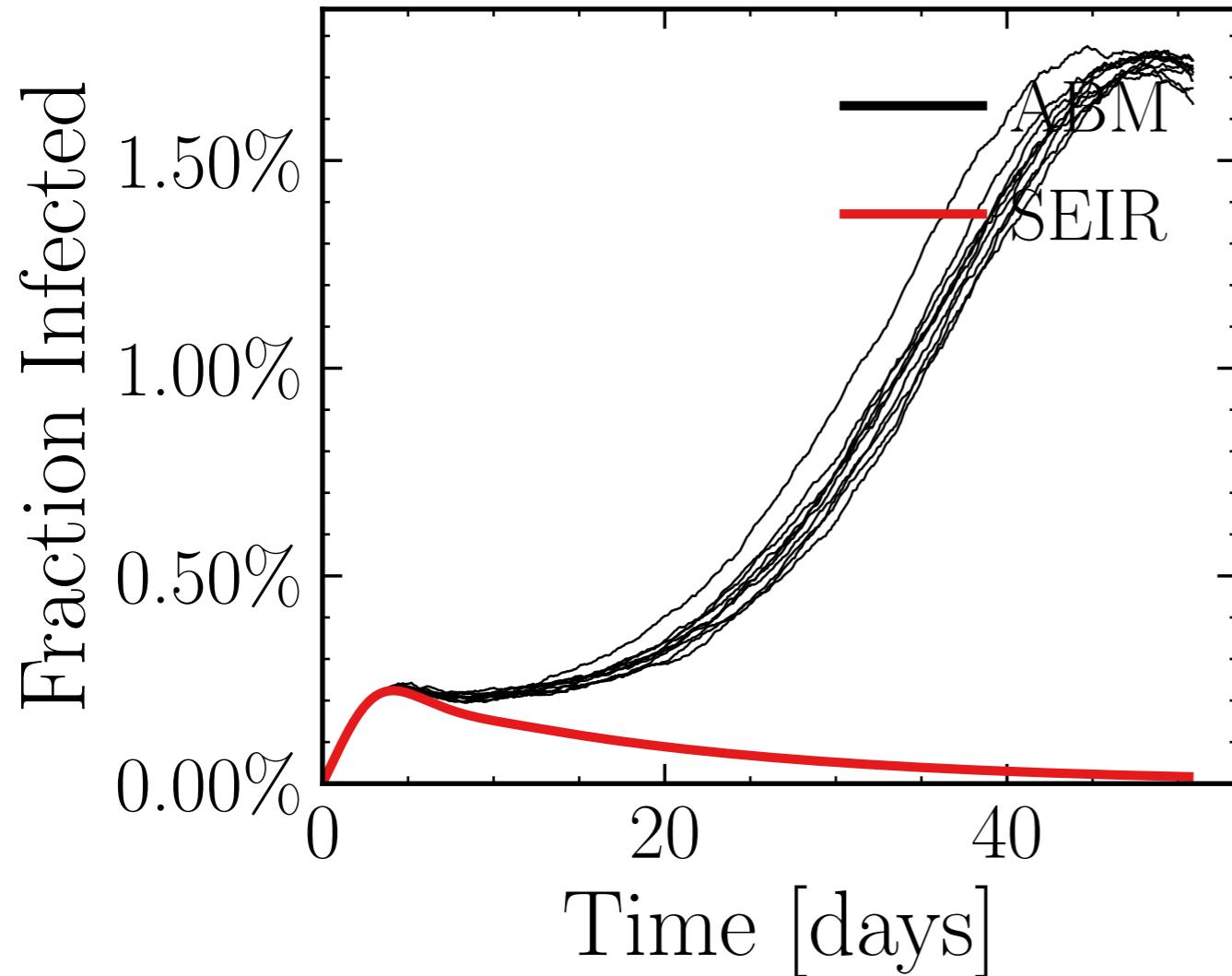
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.26K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.8227, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6cb1b541de, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.15 \pm 0.34\%) \cdot 10^3$$

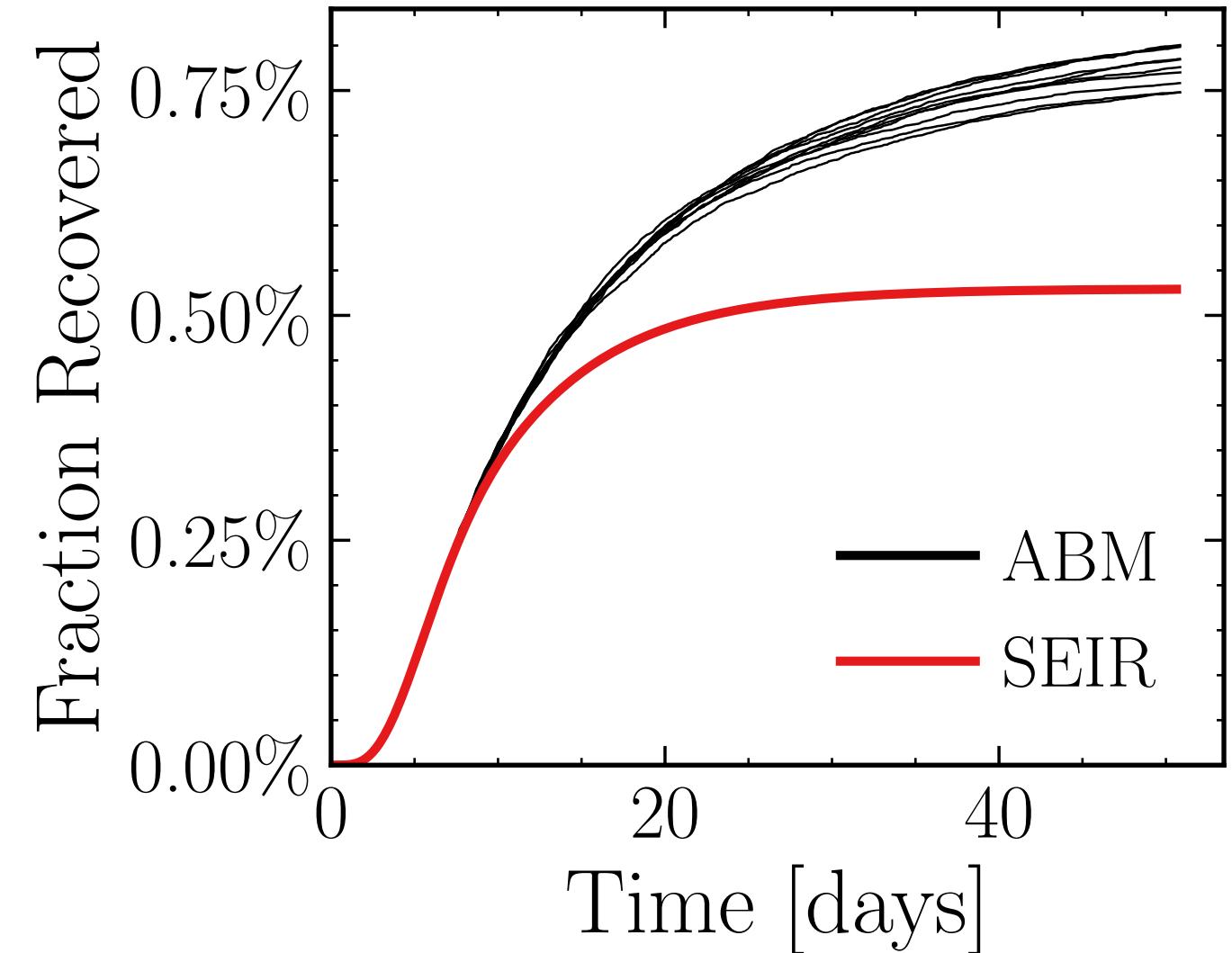
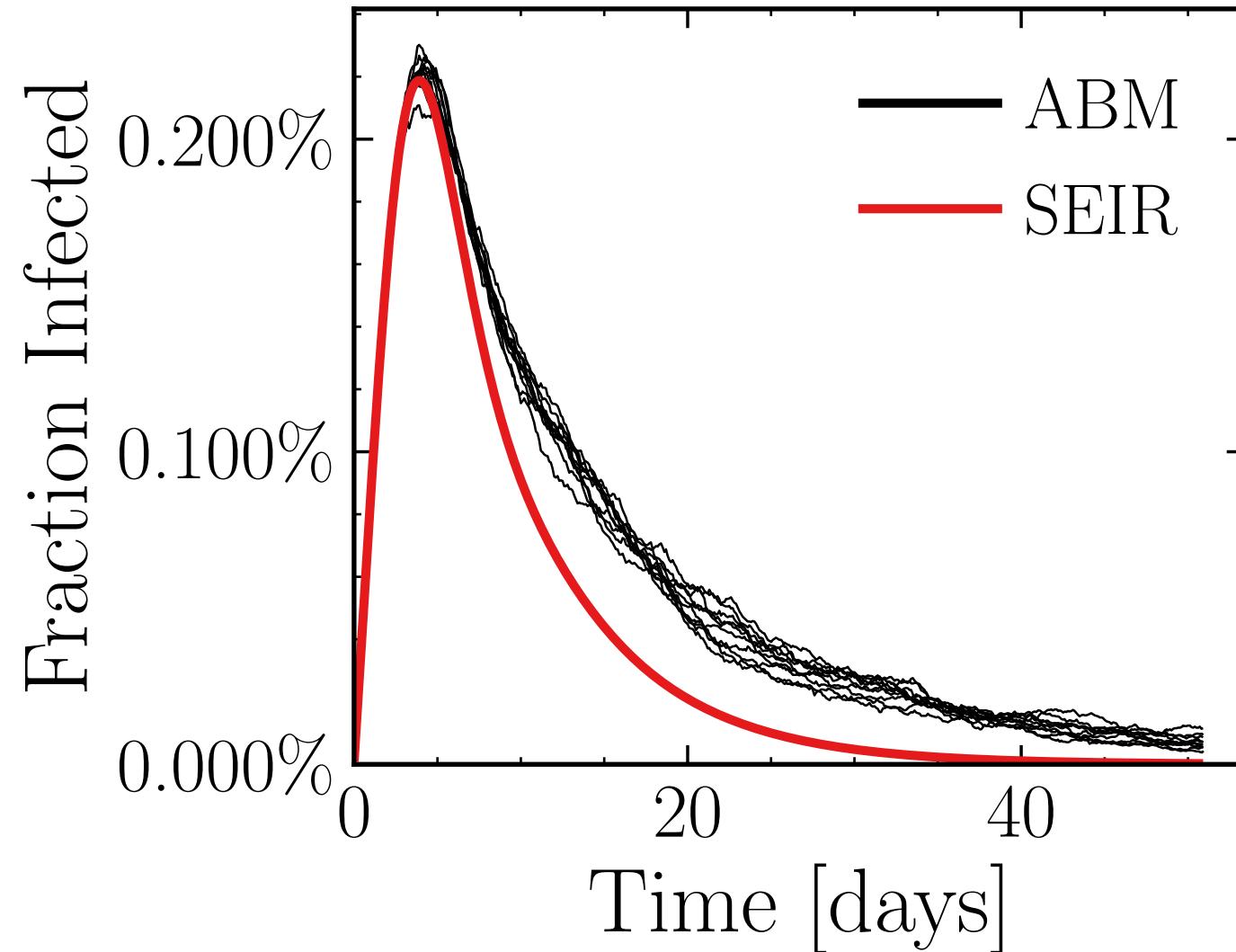
$$R_{\infty}^{\text{ABM}} = (51.6 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.3045$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6988$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.44K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.0546, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 59cf27de8f, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.29 \pm 0.72\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (4.51 \pm 0.79\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

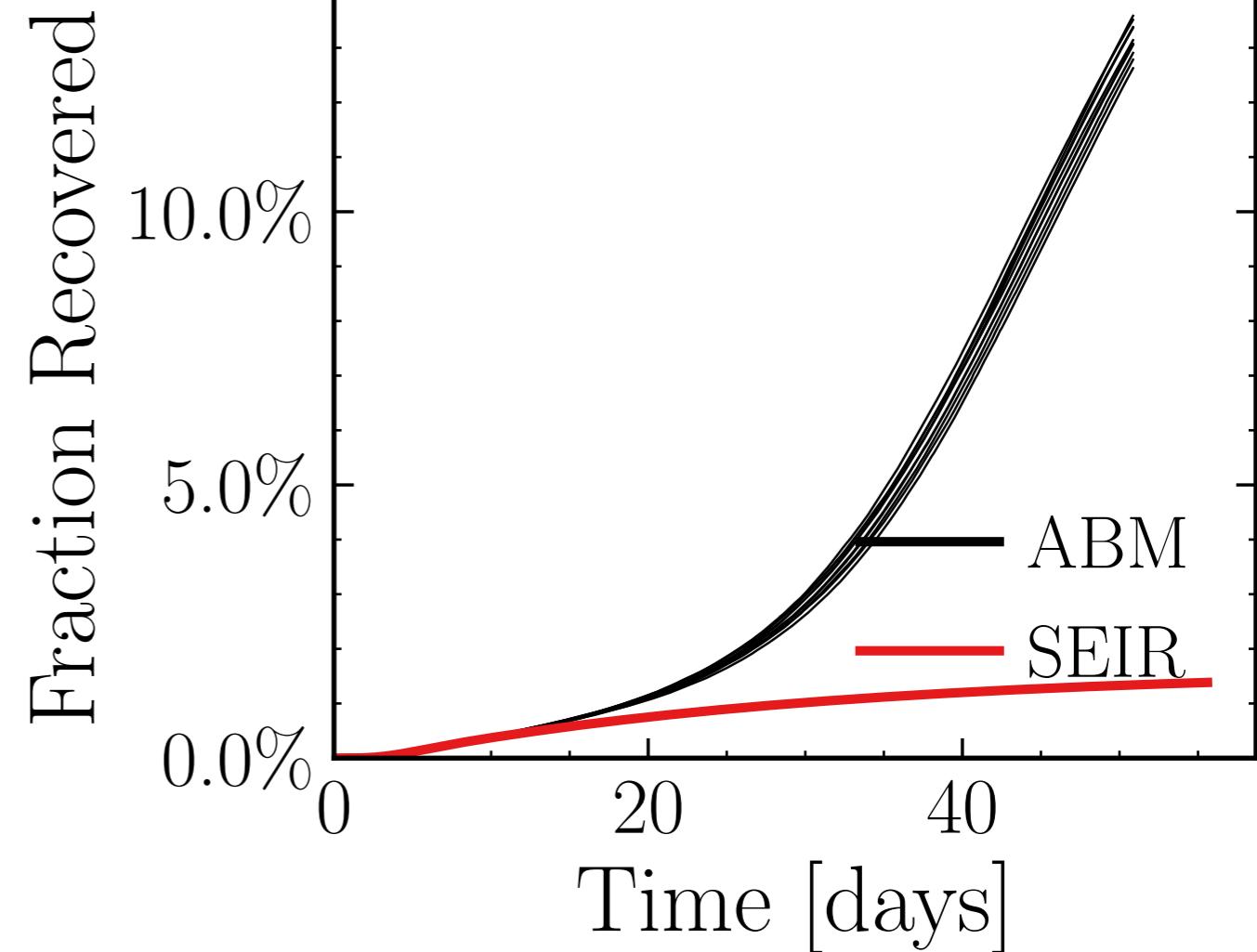
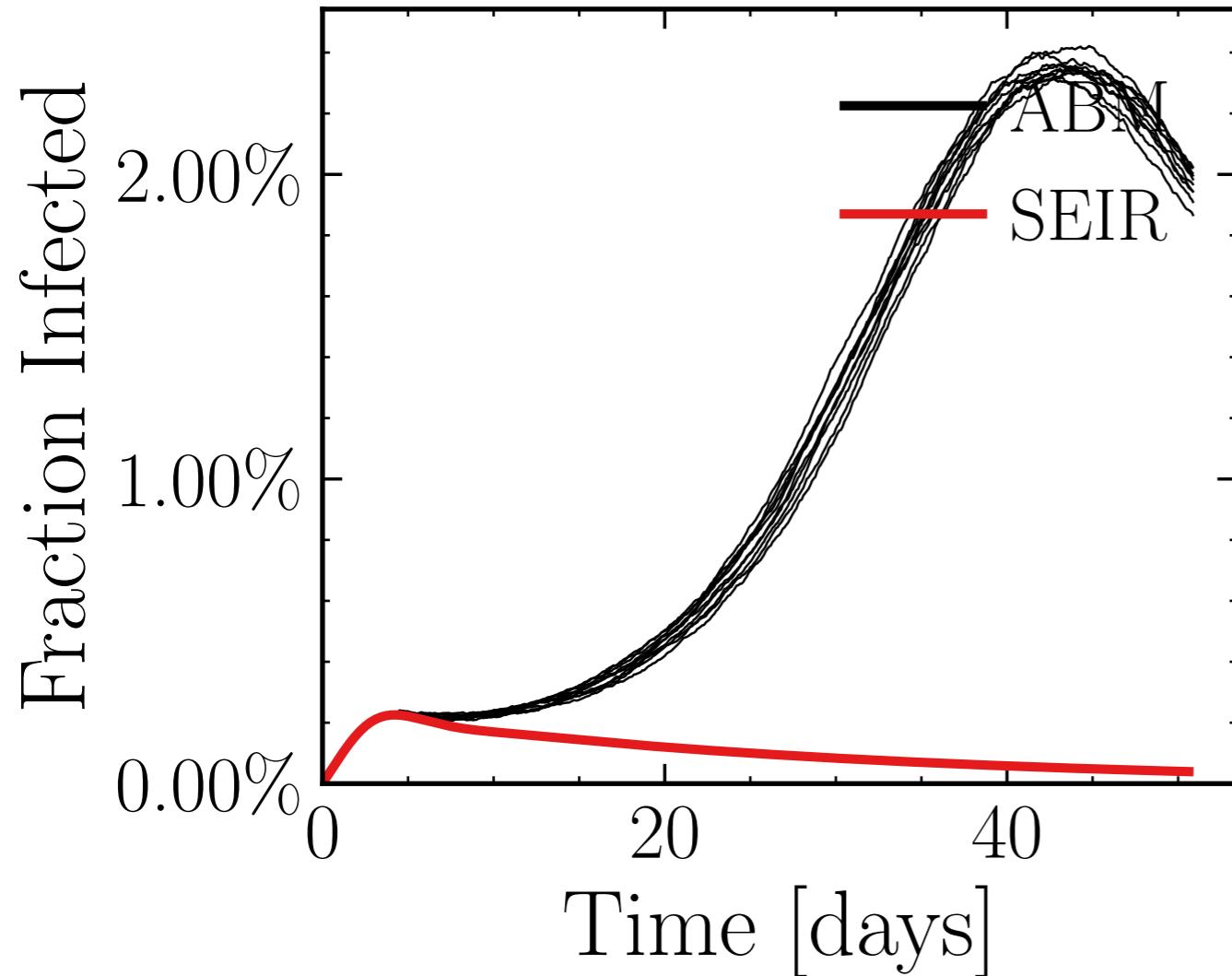
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.2421, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 77a07d0788, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.69 \pm 0.39\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (76.3 \pm 0.72\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

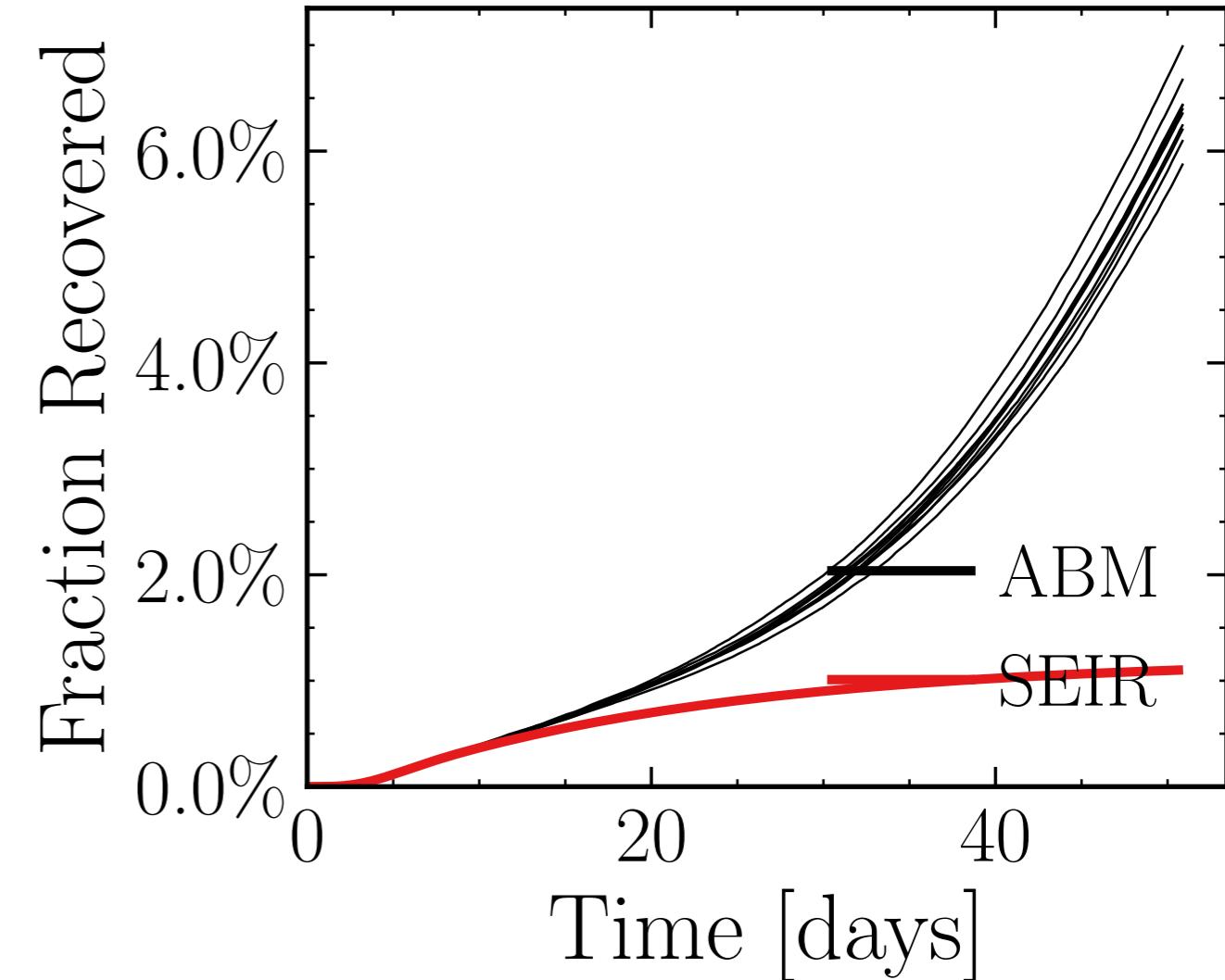
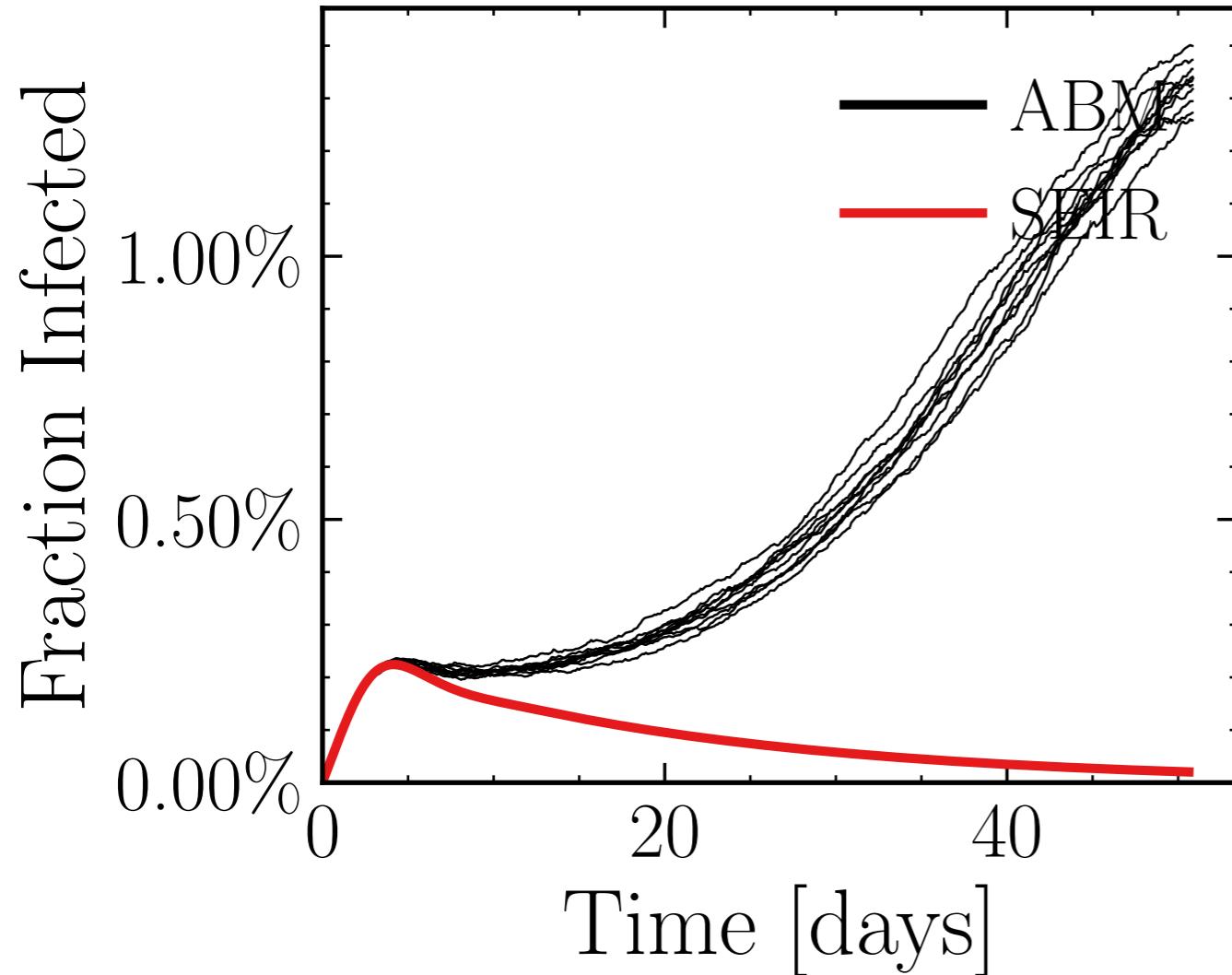
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.64K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.584, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 454b26a2d2, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.71 \pm 0.99\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (37 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.0029$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

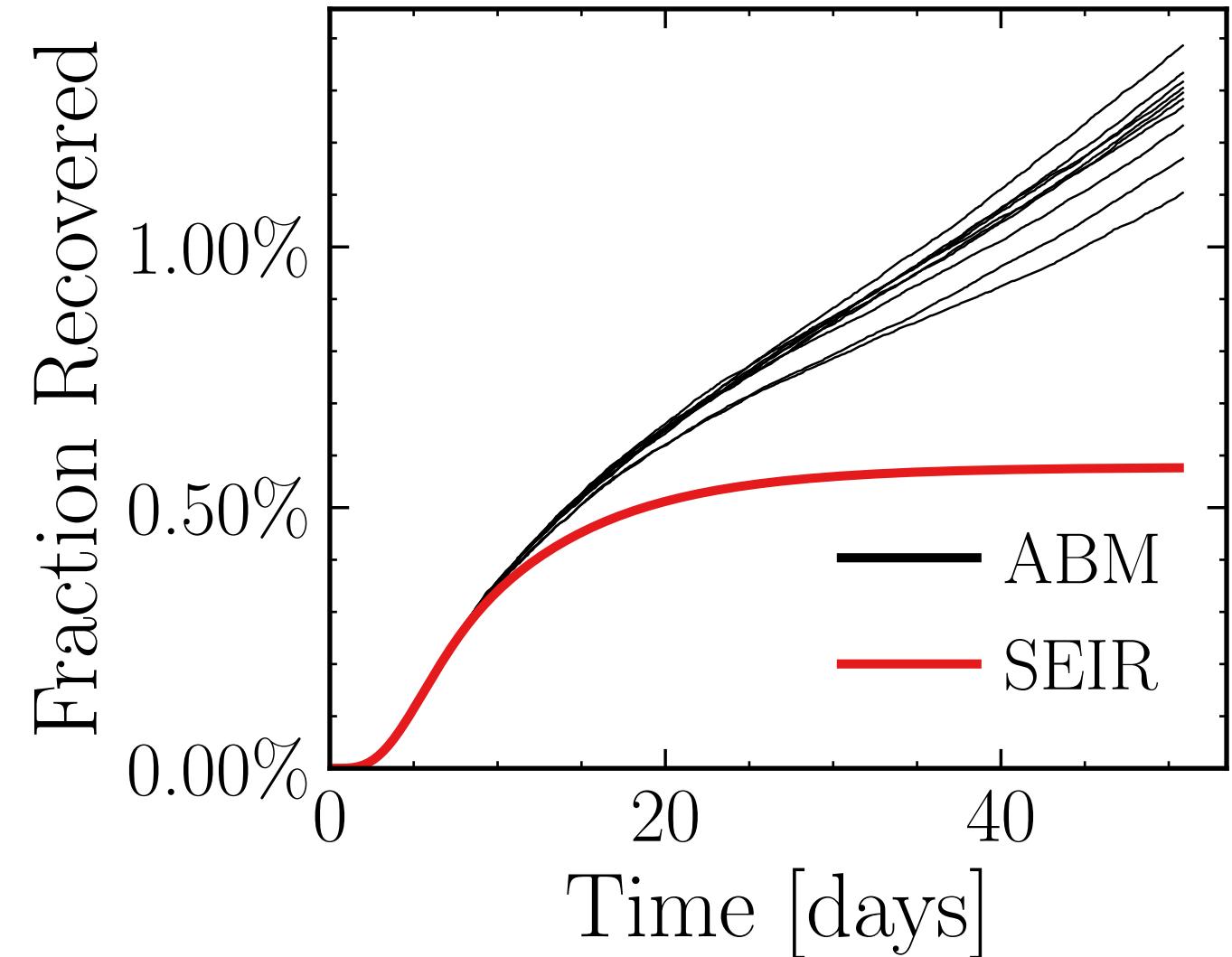
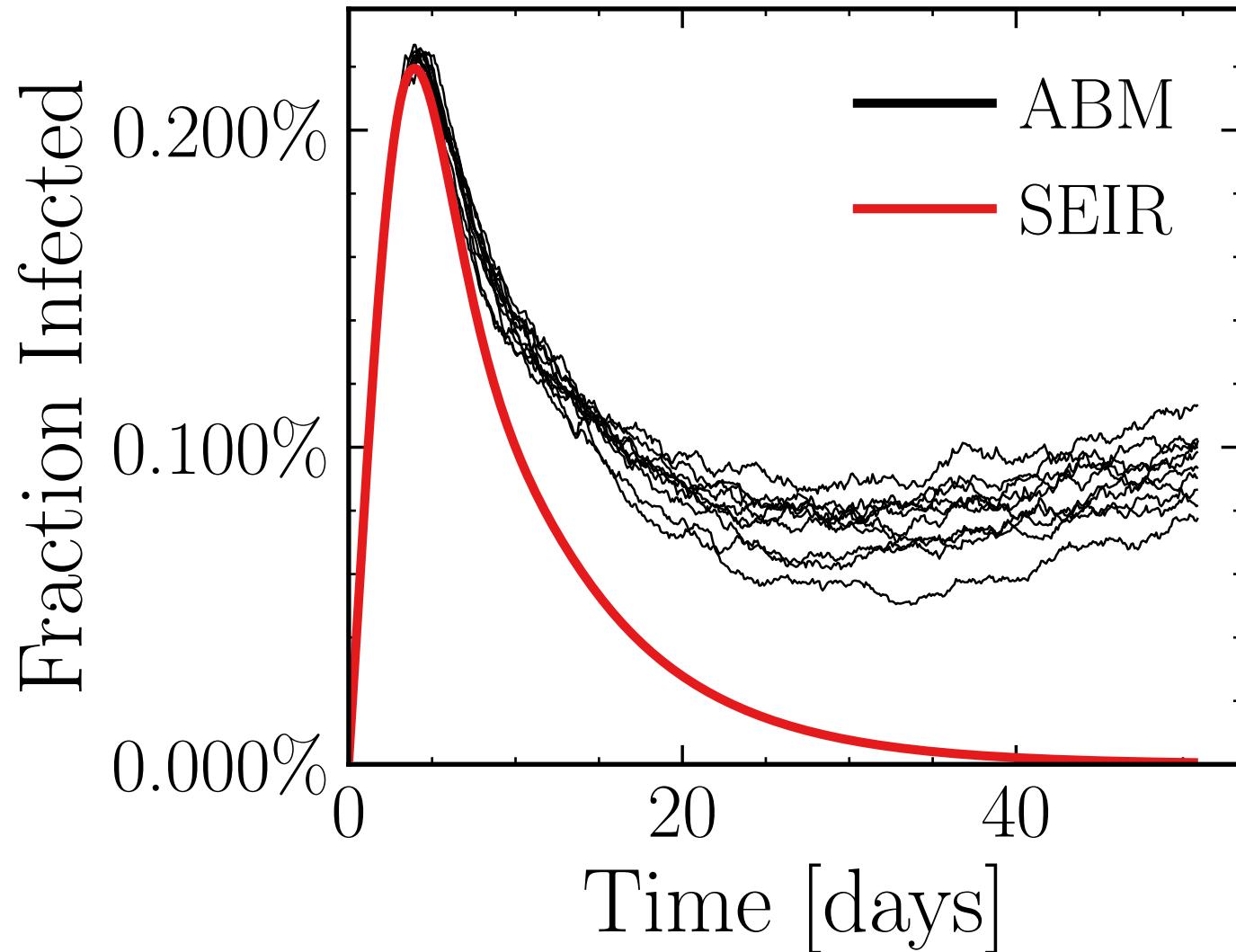
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4066$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.26K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6858$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 34fb1af689, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.3 \pm 0.29\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (7.4 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

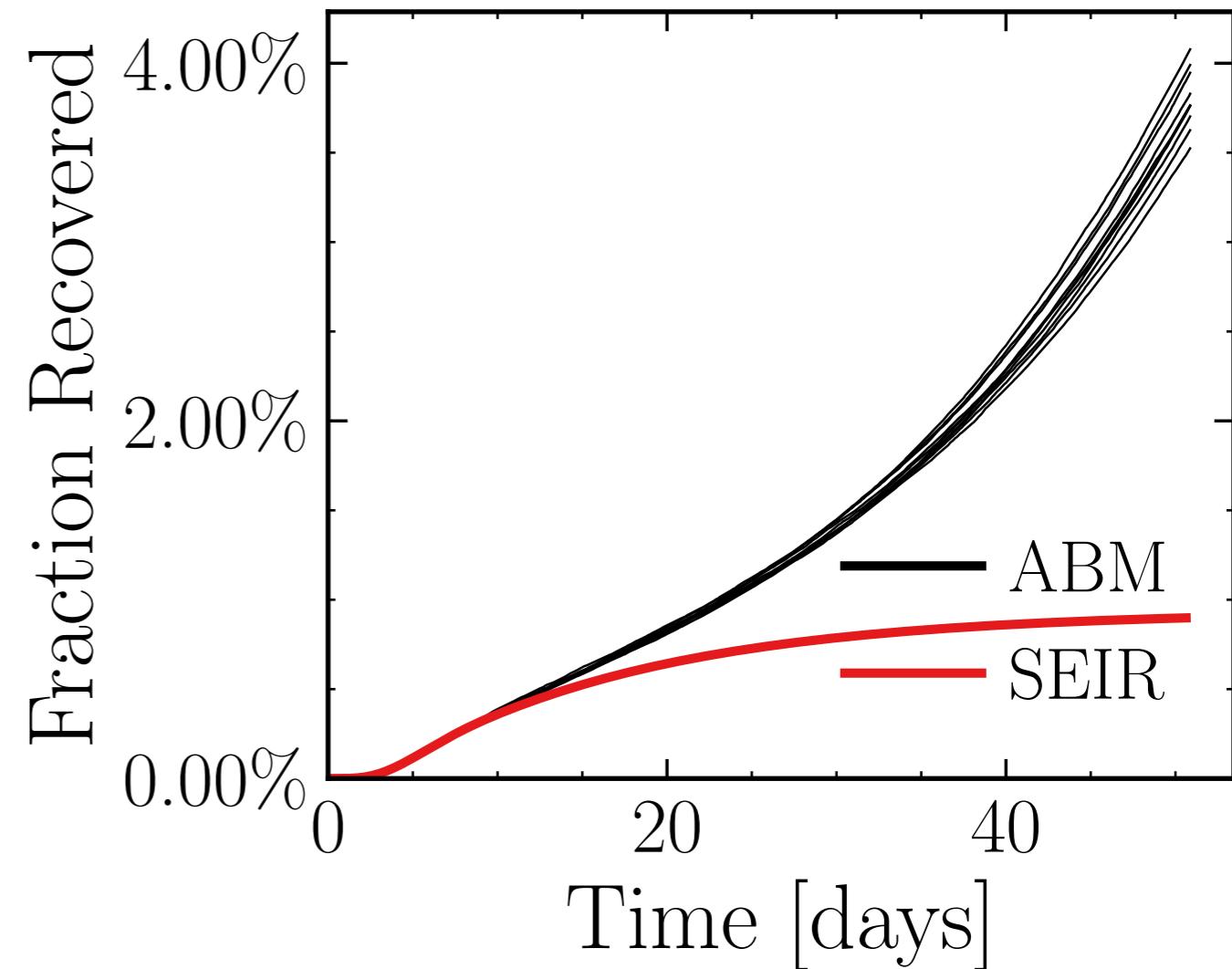
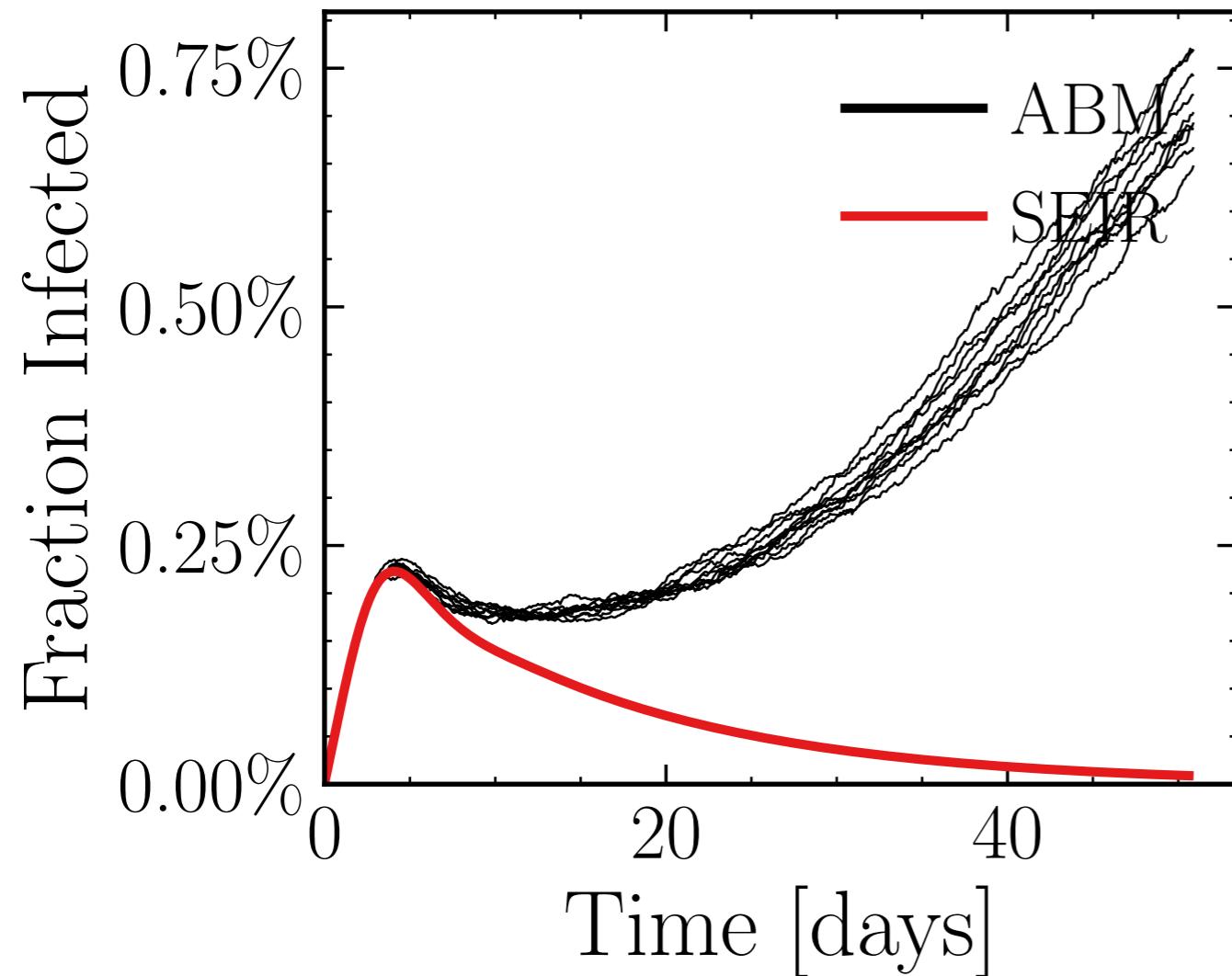
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.74K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.8313, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a308bc4056, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.12 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.1 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

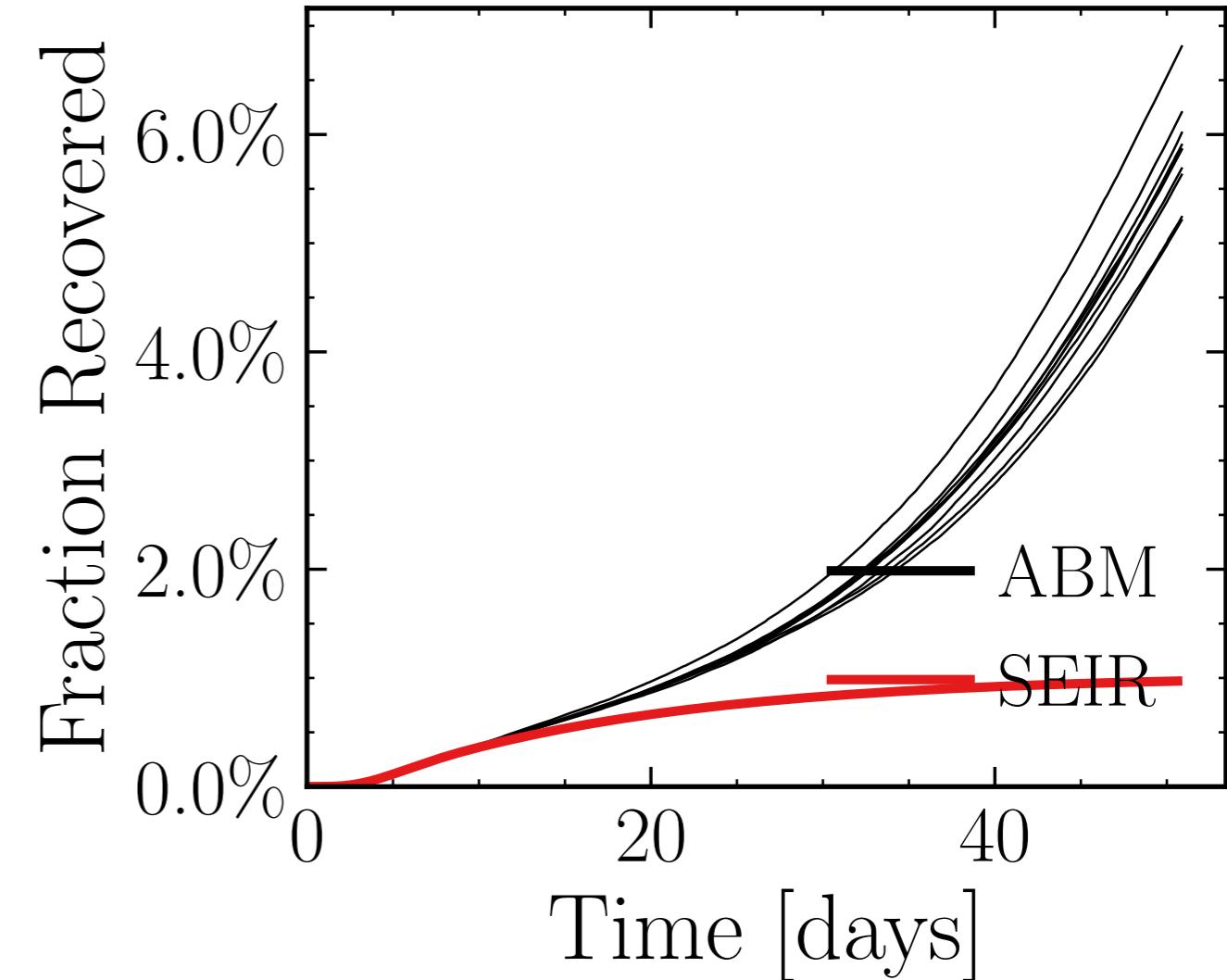
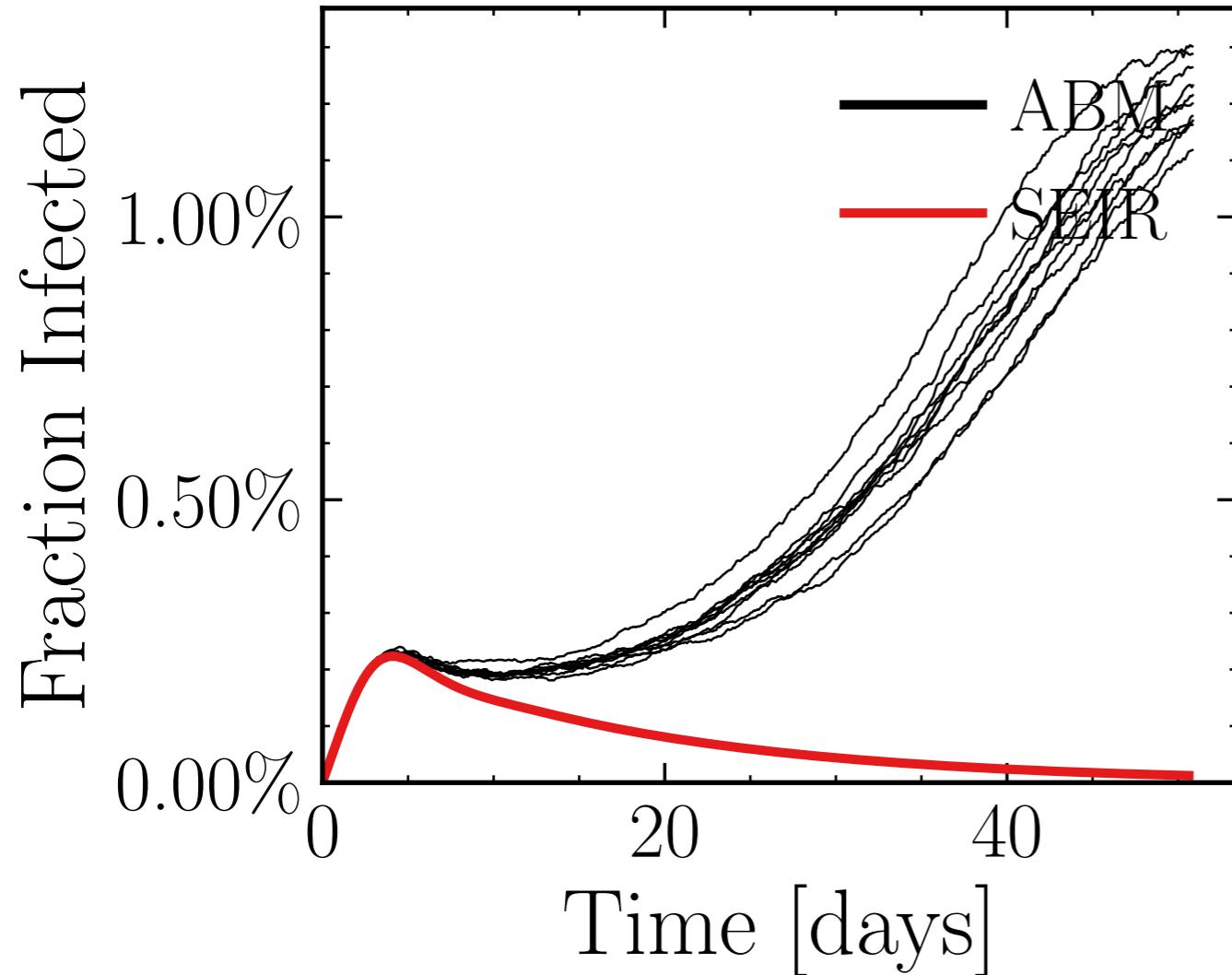
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.59K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.1862, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 990db8b099, #10

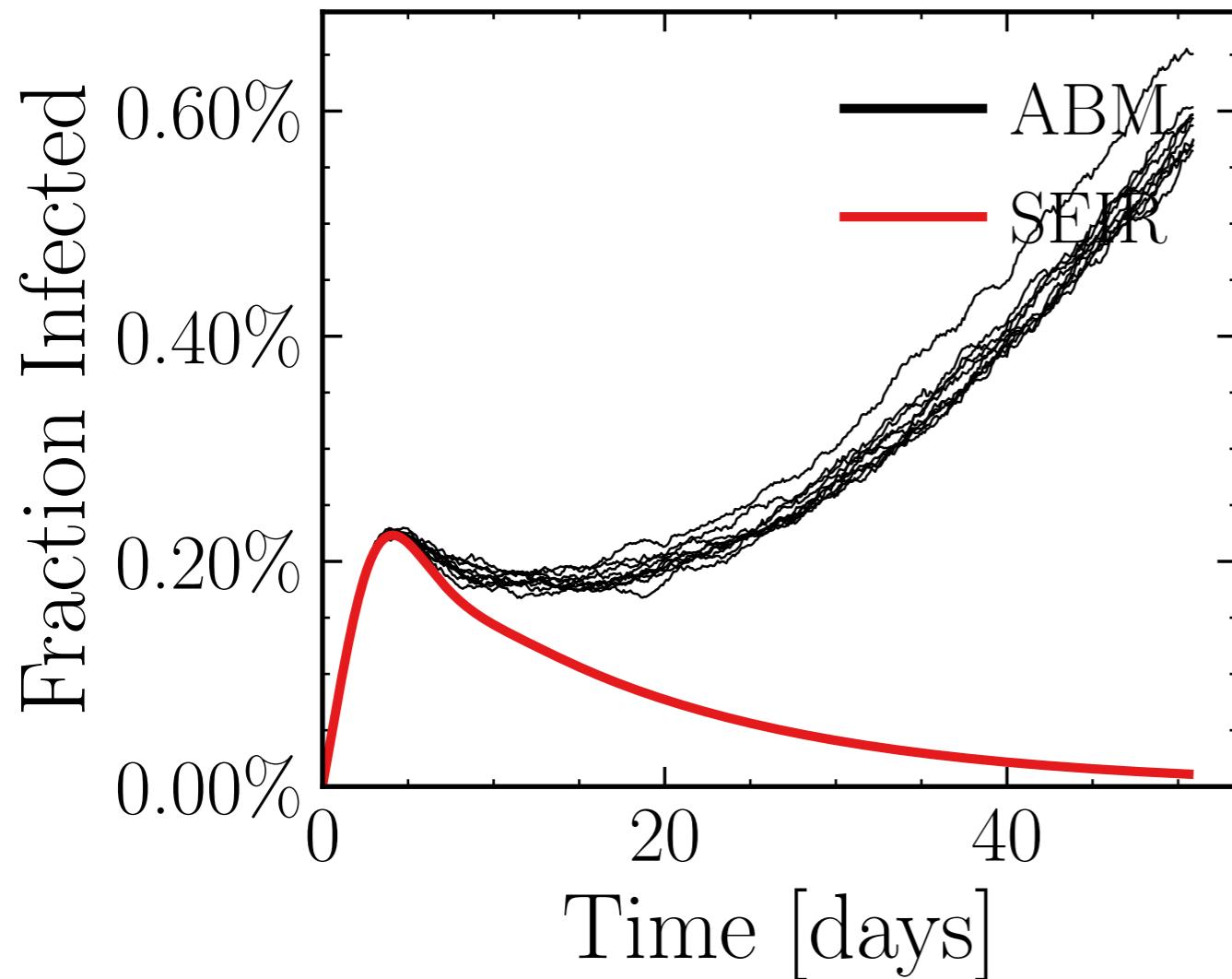
$$I_{\text{peak}}^{\text{ABM}} = (7 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.9 \pm 2.4\%) \cdot 10^3$$

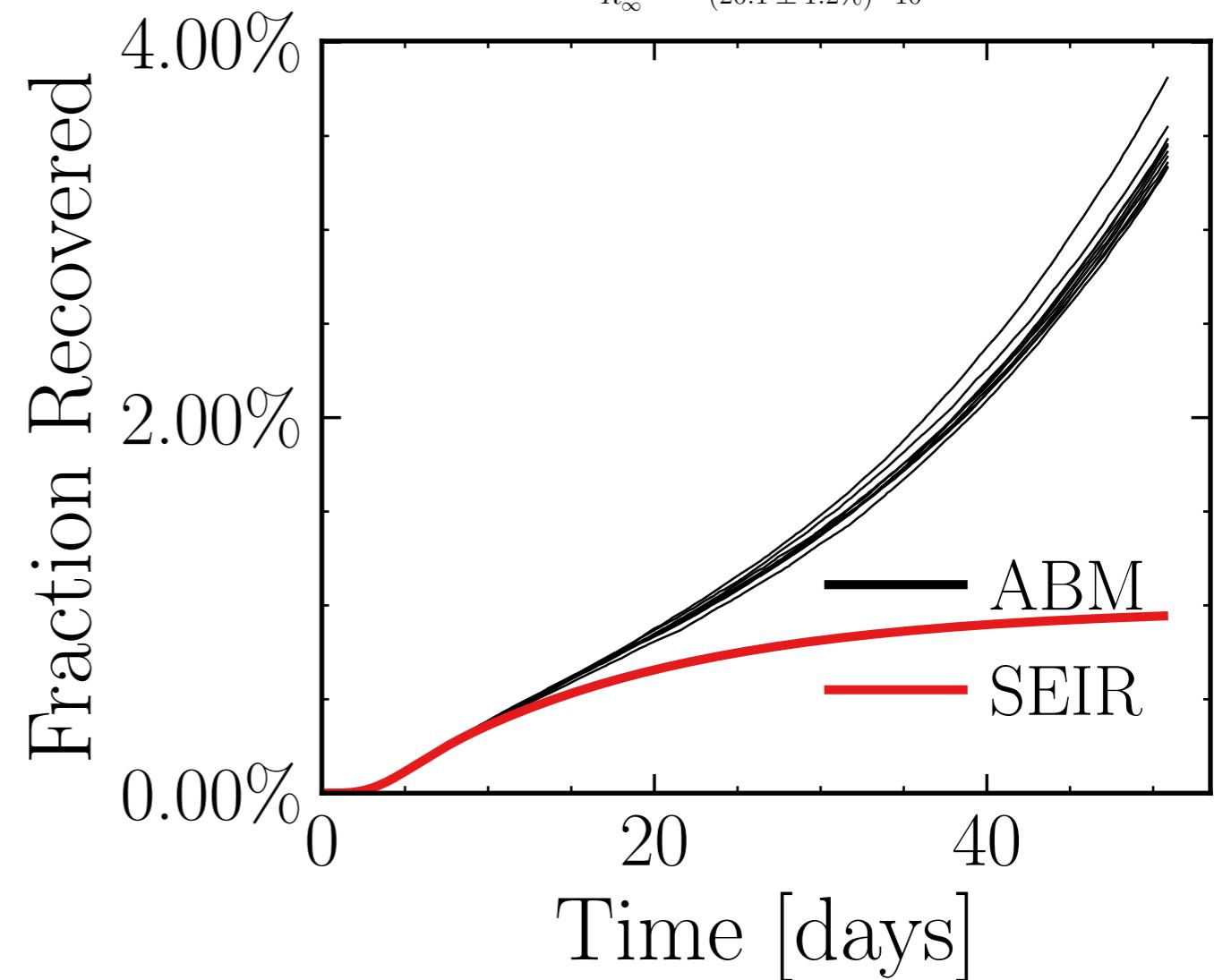


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.7K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.3994, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 28790f353a, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.43 \pm 1.3\%) \cdot 10^3$$



$$R_{\infty}^{\text{ABM}} = (20.1 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

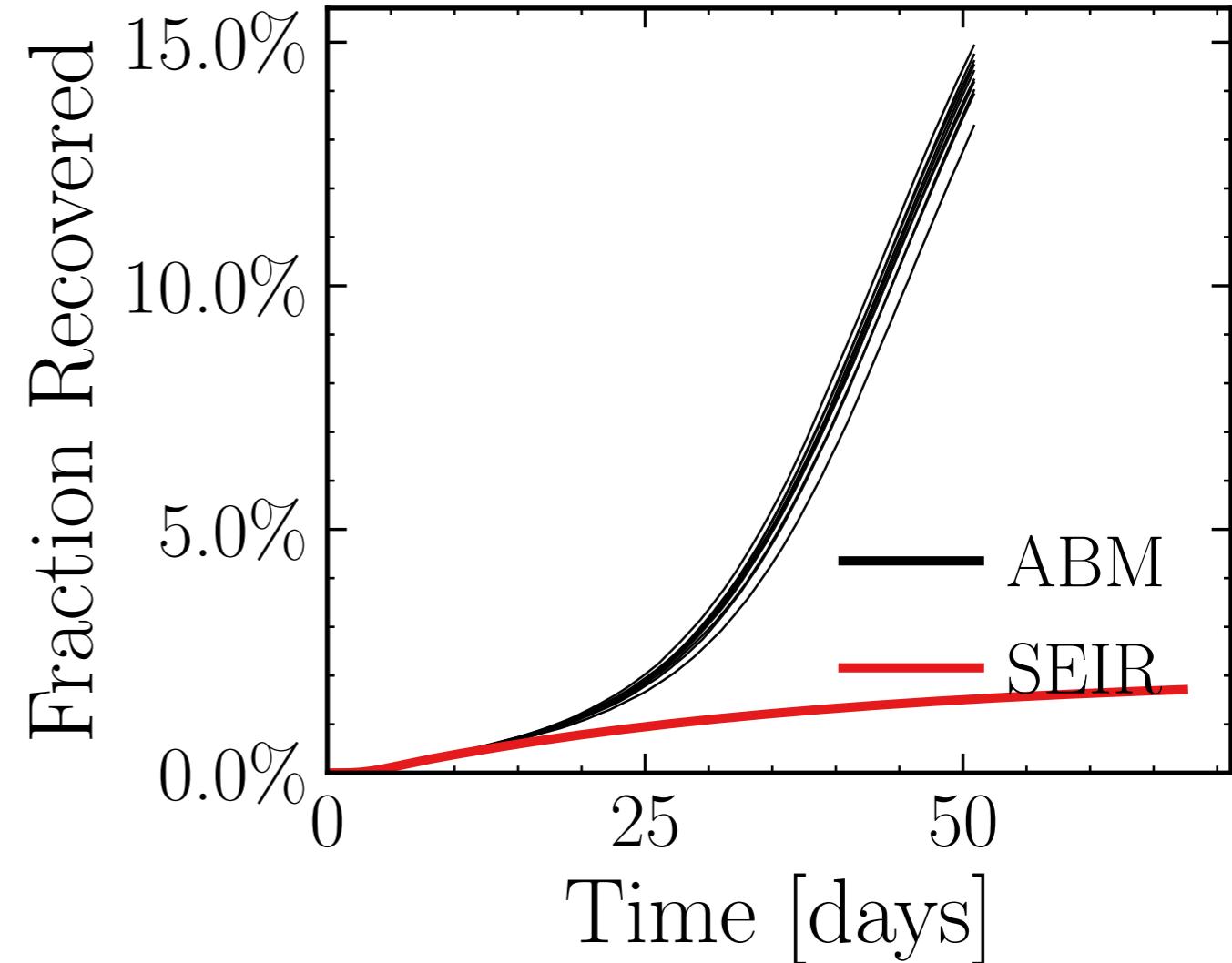
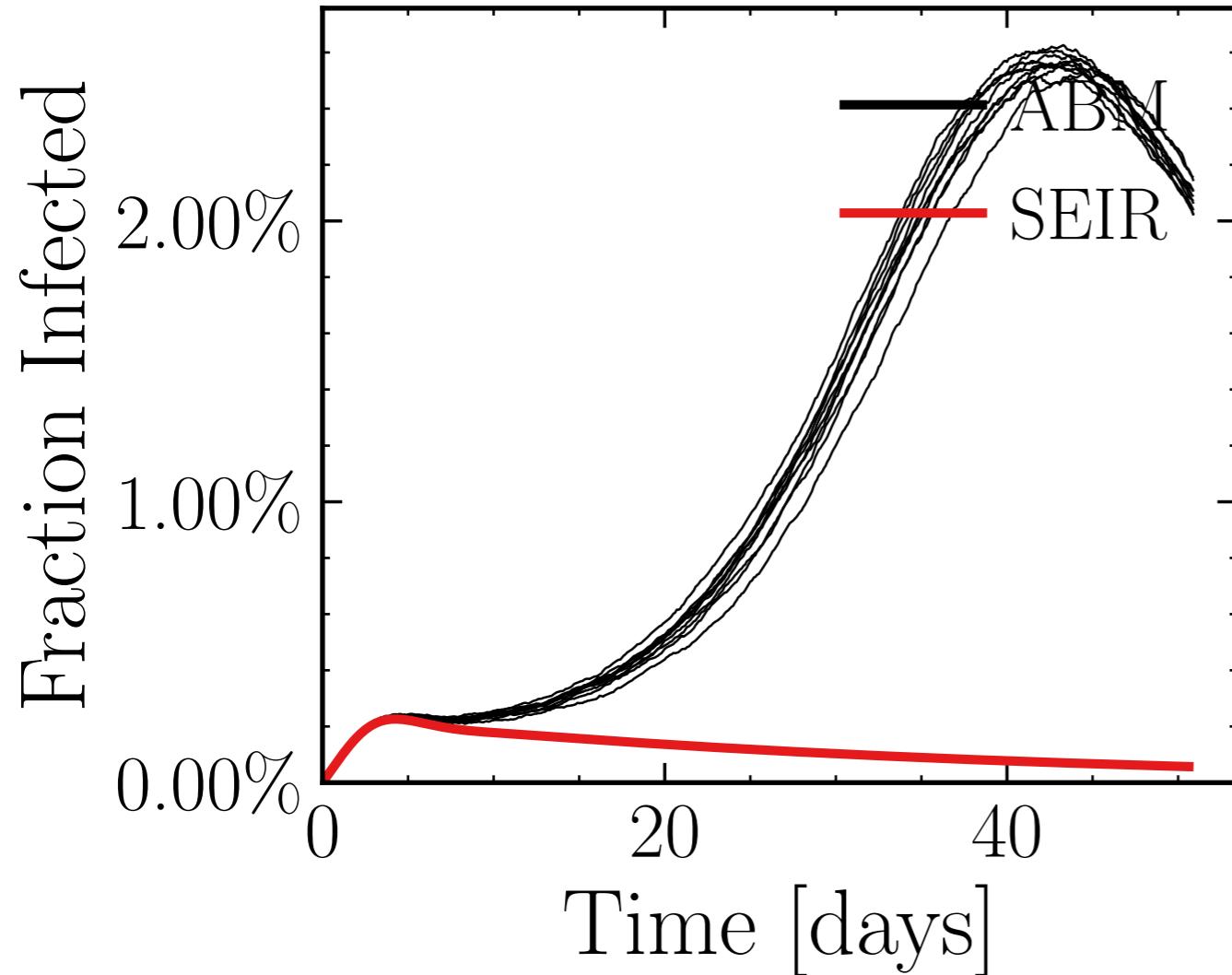
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.03K$, event_{size_{max}} = 3, event_{size_{mean}} = 7.4131, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 869f9b1e7e, #10

$$I_{\text{peak}}^{\text{ABM}} = (14.9 \pm 0.4\%) \cdot 10^3$$

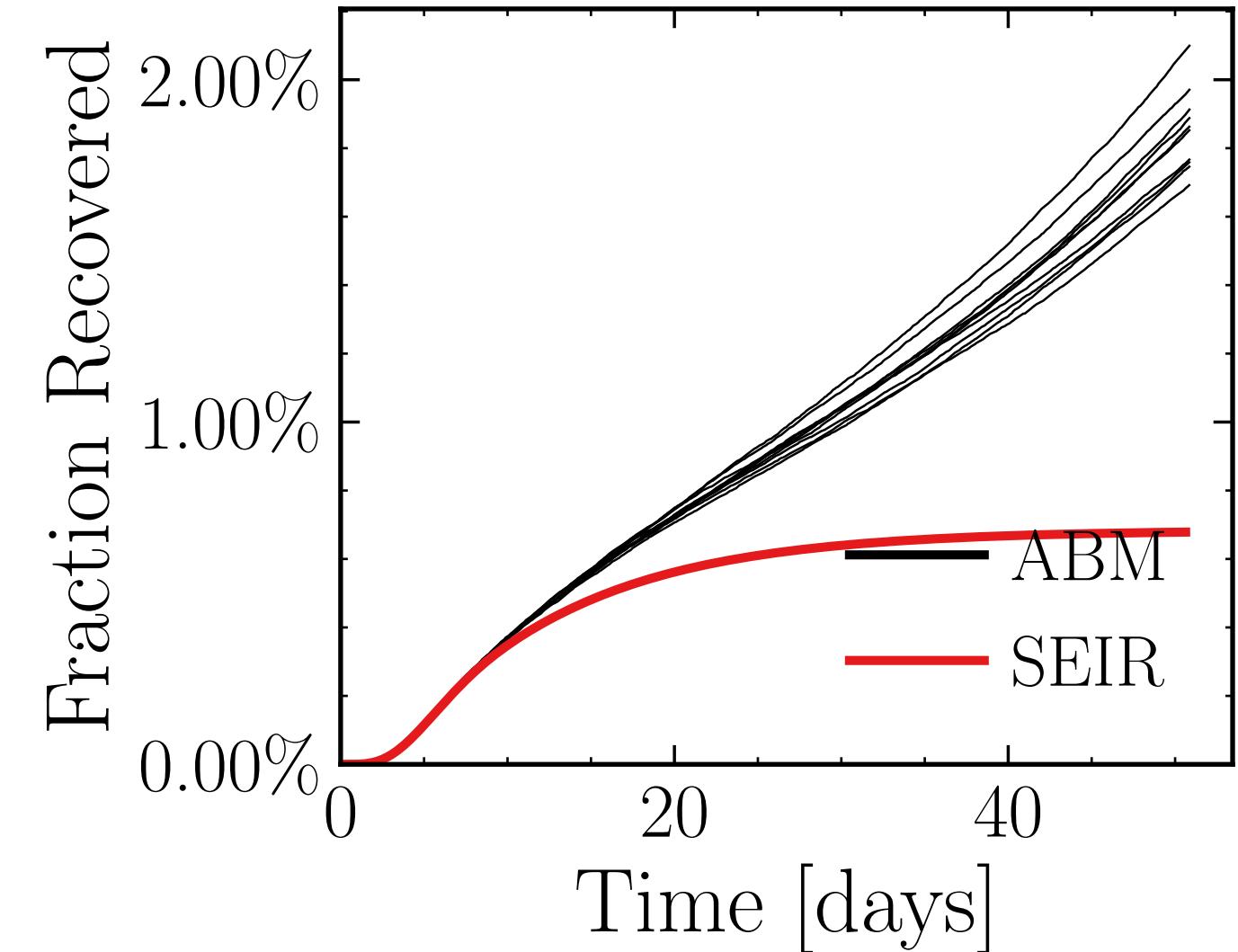
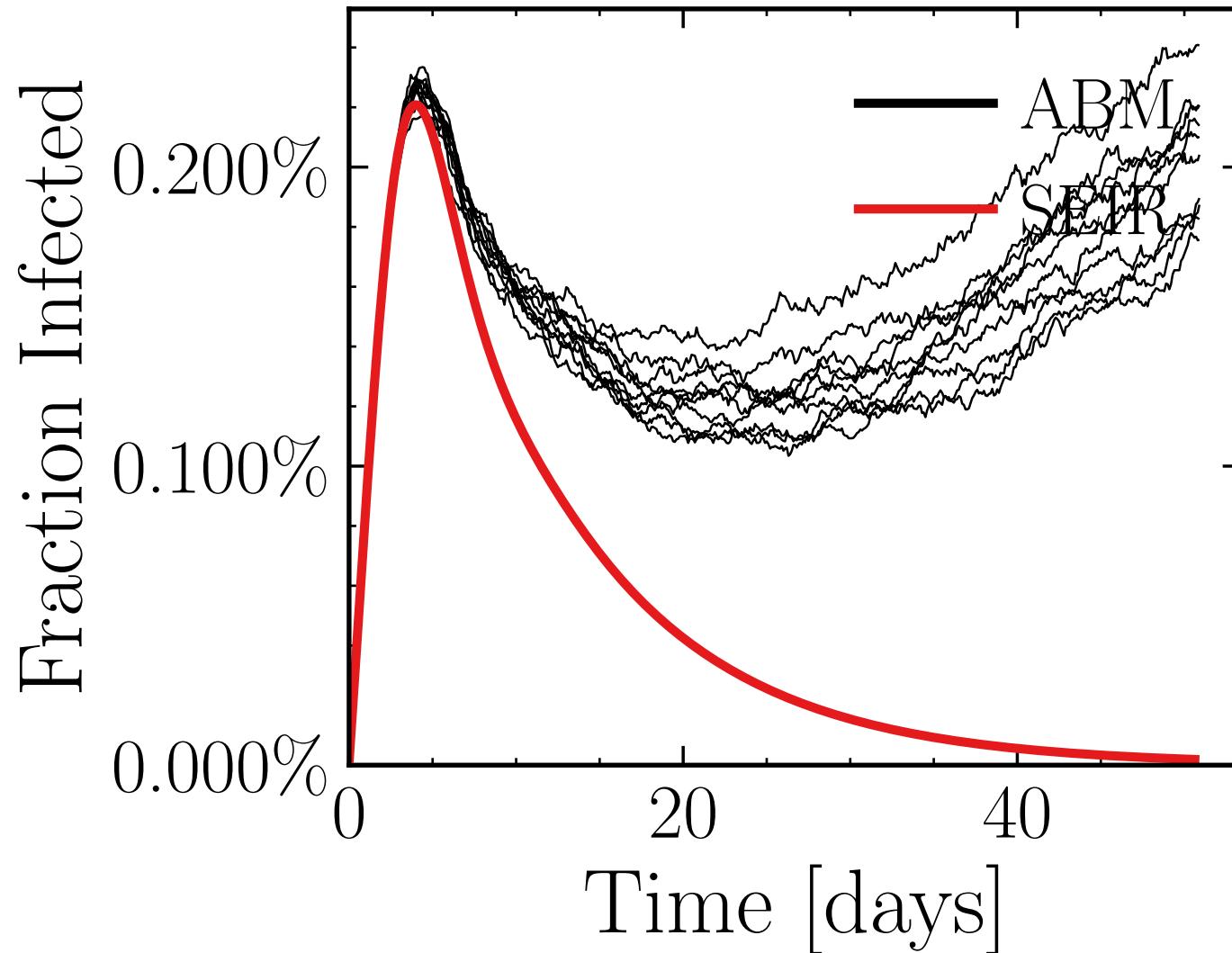
$$R_{\infty}^{\text{ABM}} = (83 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = dda61649e3, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.33 \pm 0.76\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (10.8 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

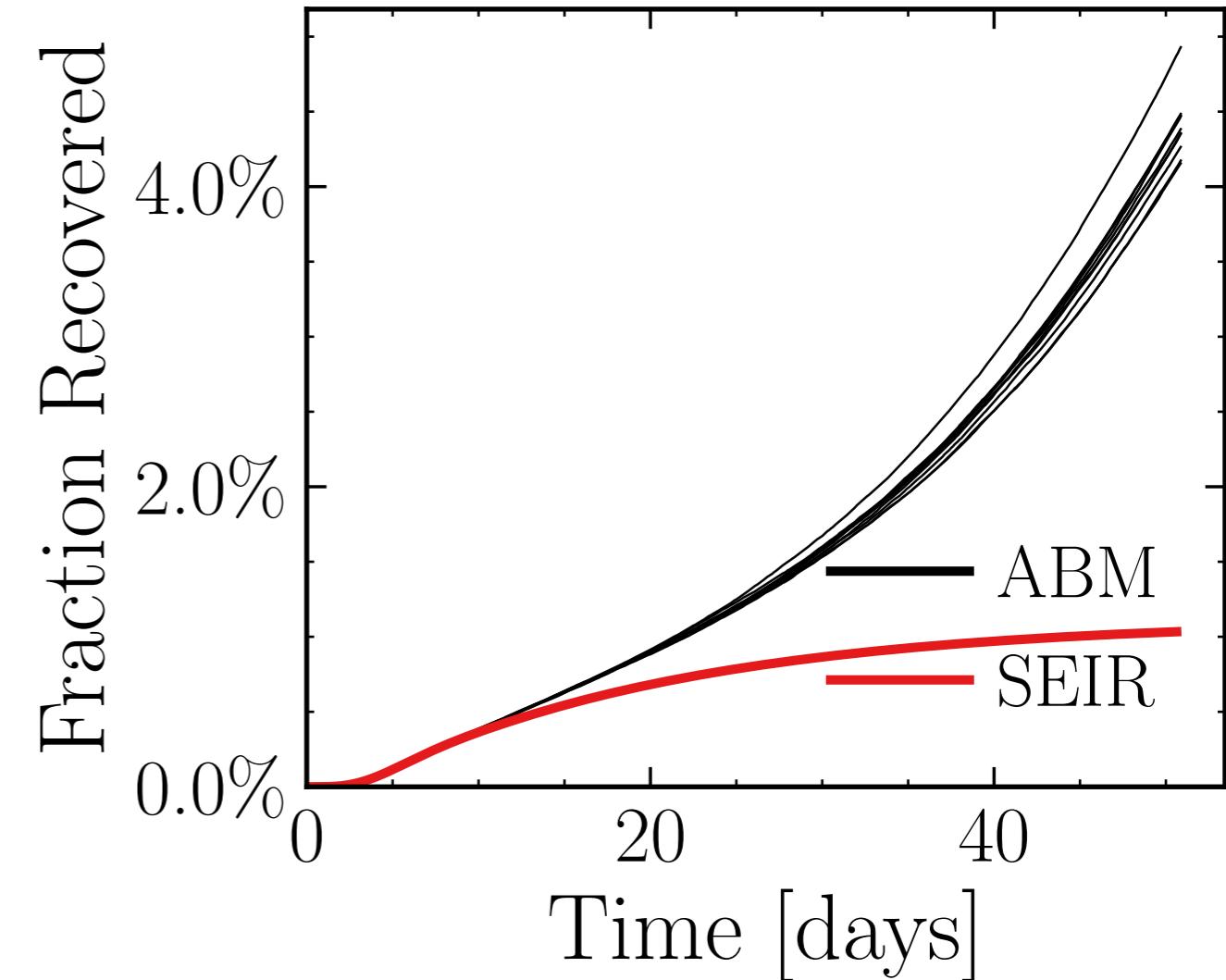
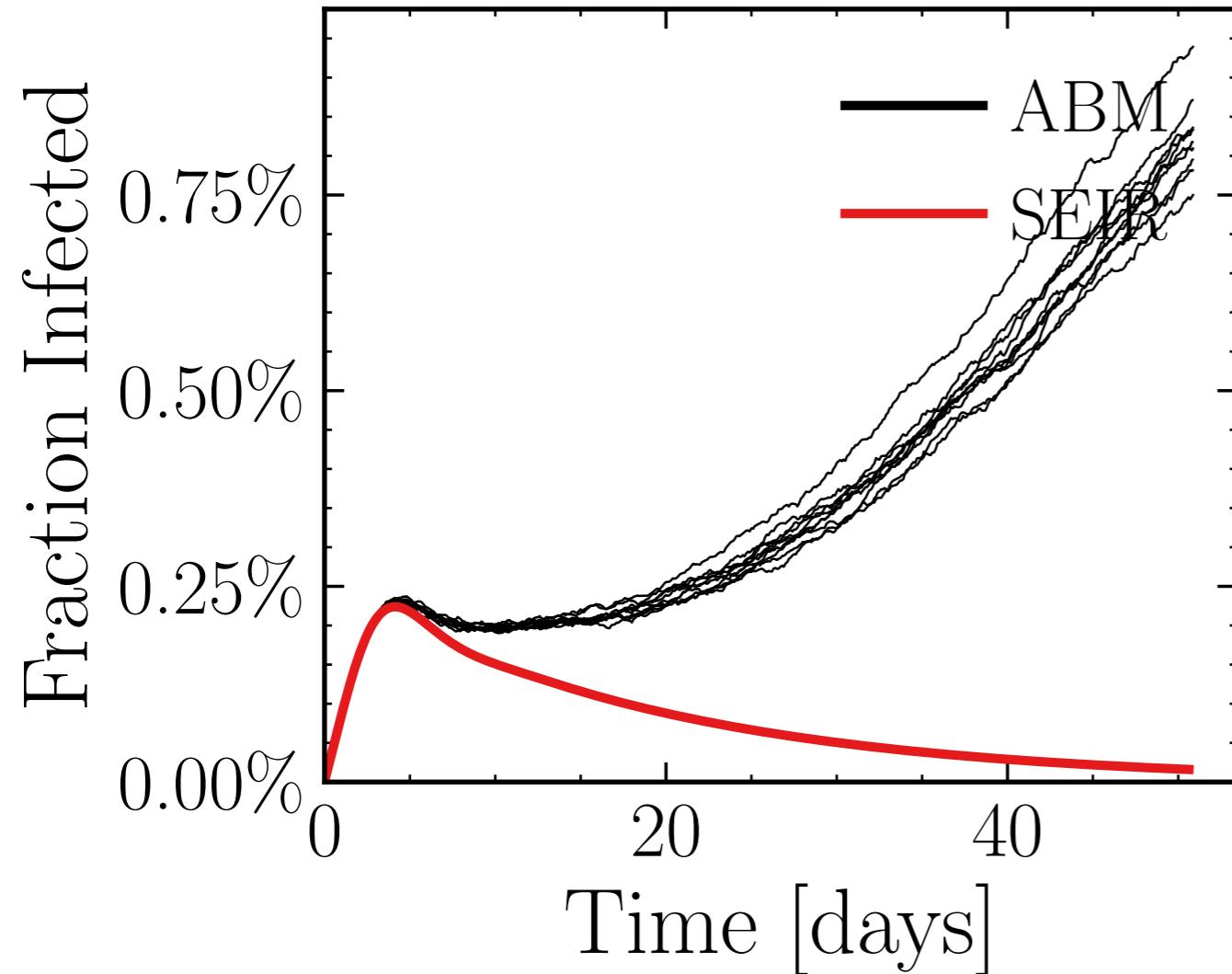
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.52K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.4133, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 82b56139e4, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.8 \pm 1.9\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (25.6 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

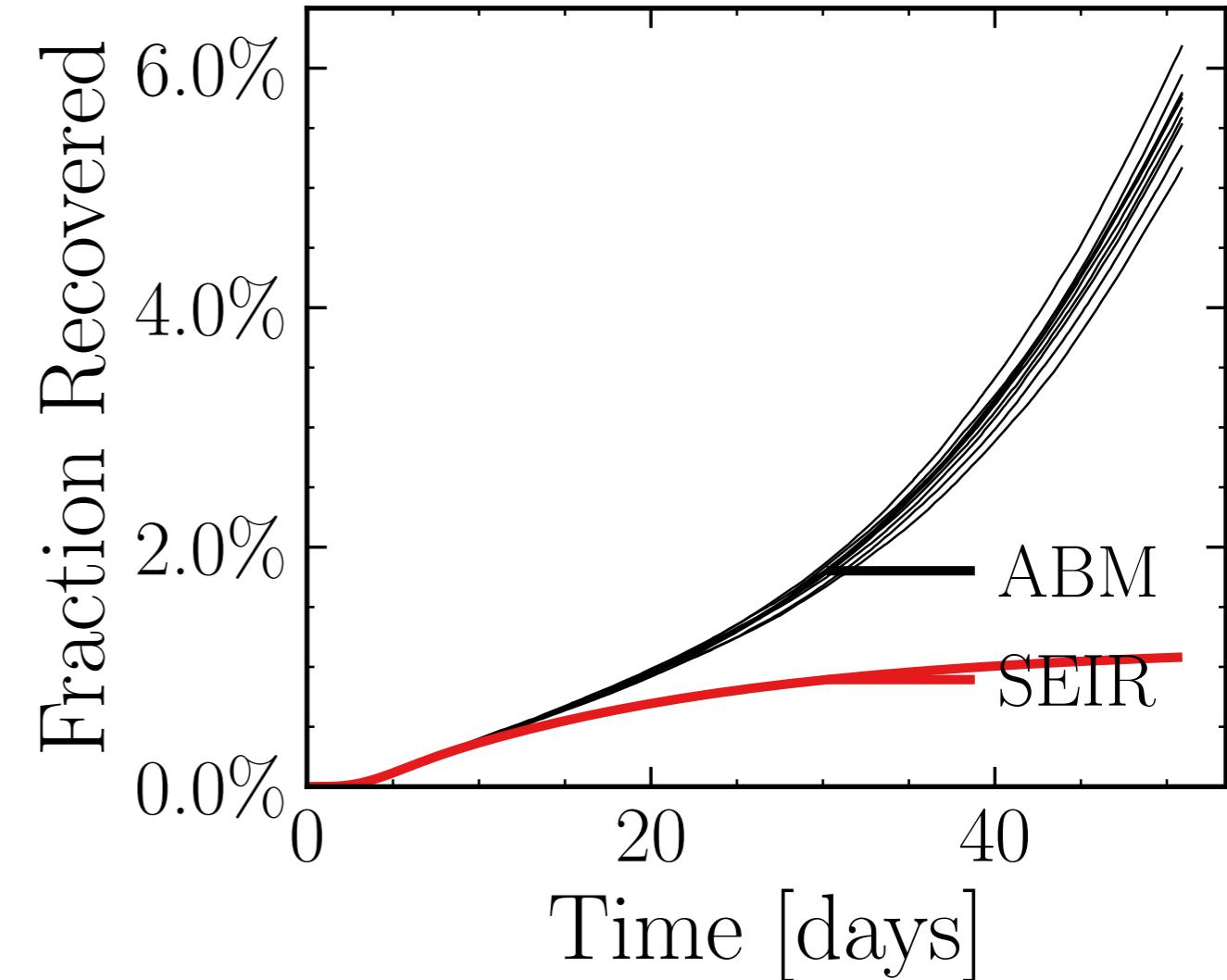
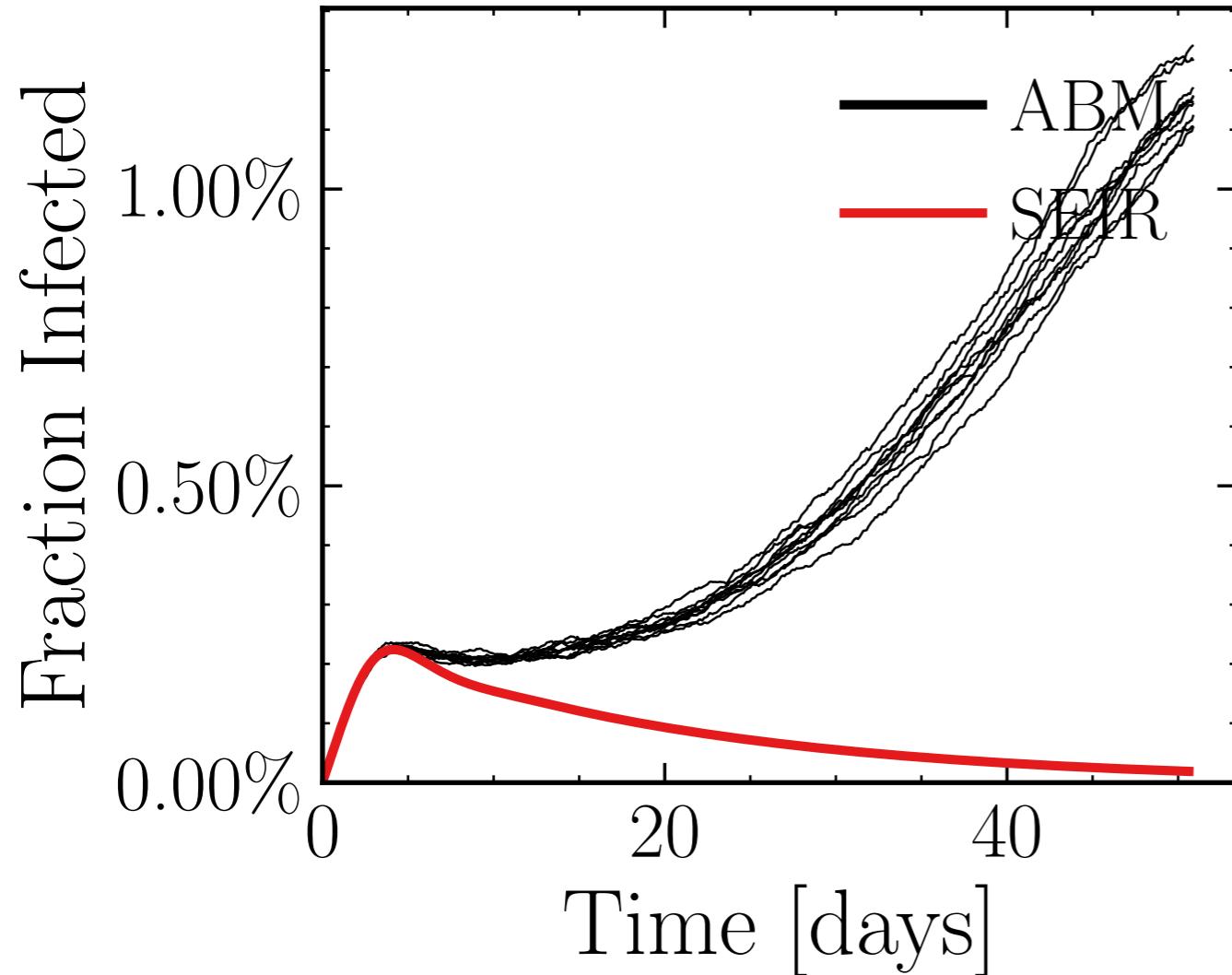
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.3486, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e42756ff80, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.72 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

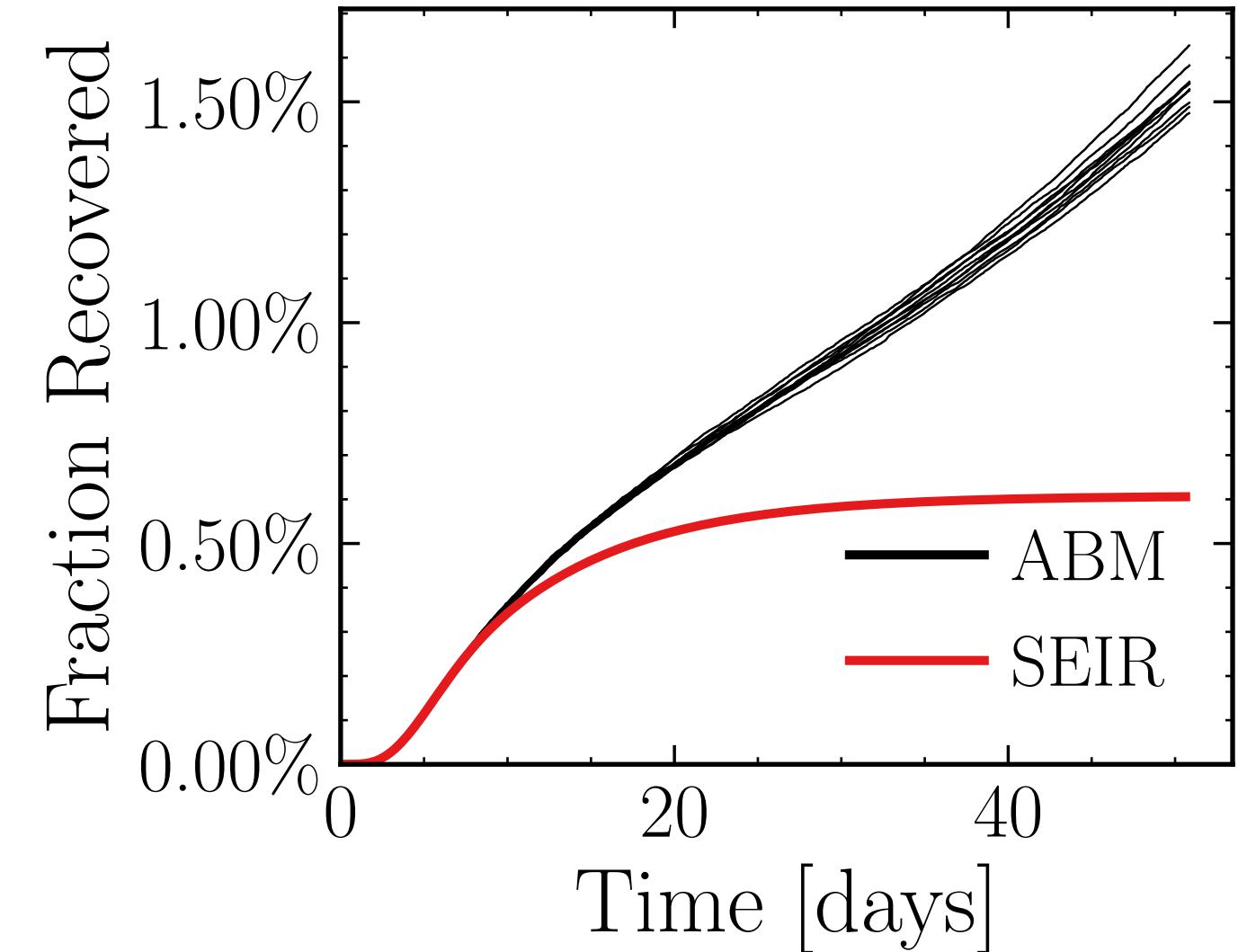
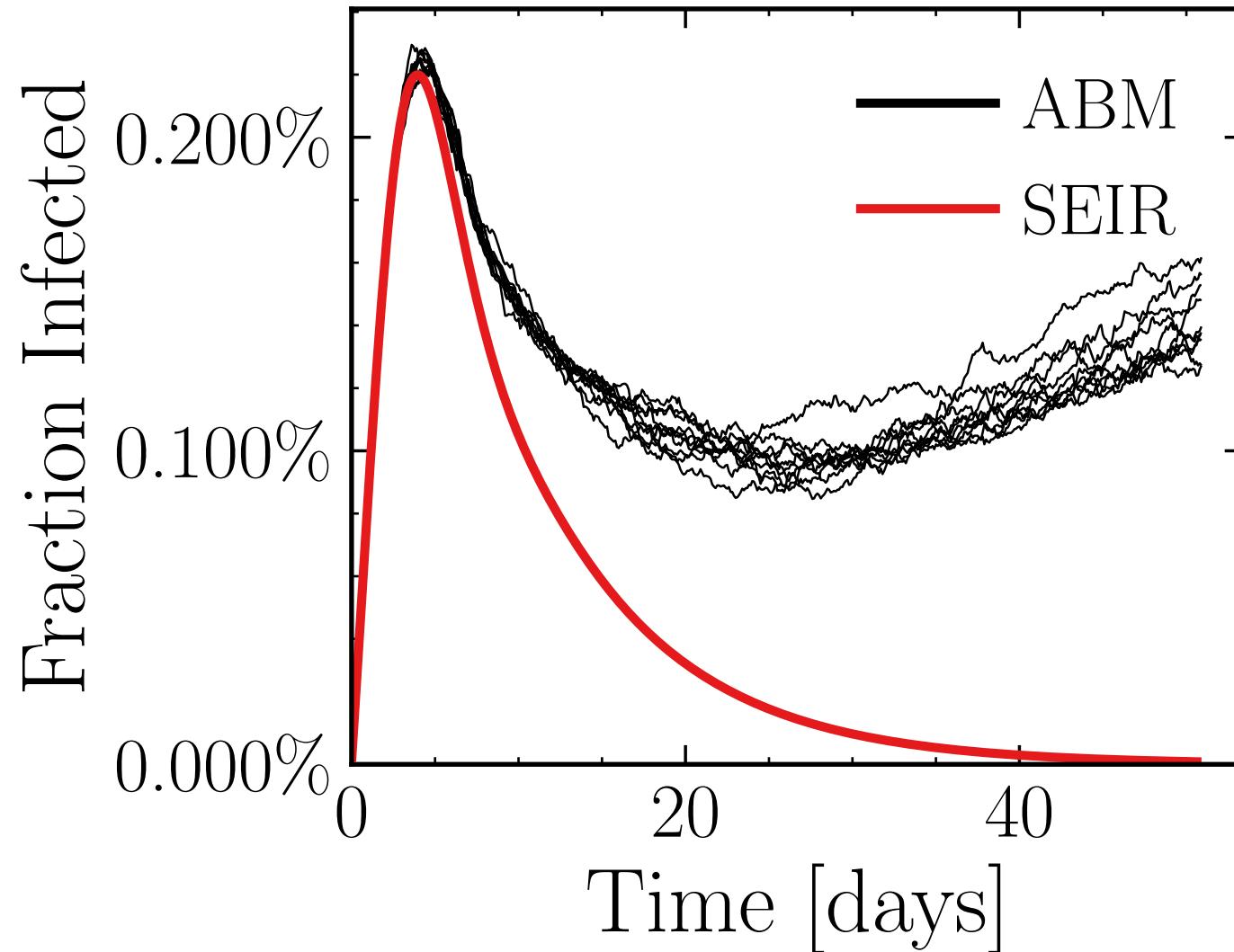
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 3.5K$, event_{size_{max}} = 3, event_{size_{mean}} = 4.6256, 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], dayslook.back = 7.0
v. = 2.1, hash = df12cb3889, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.308 \pm 0.36\%) \cdot 10^3$$

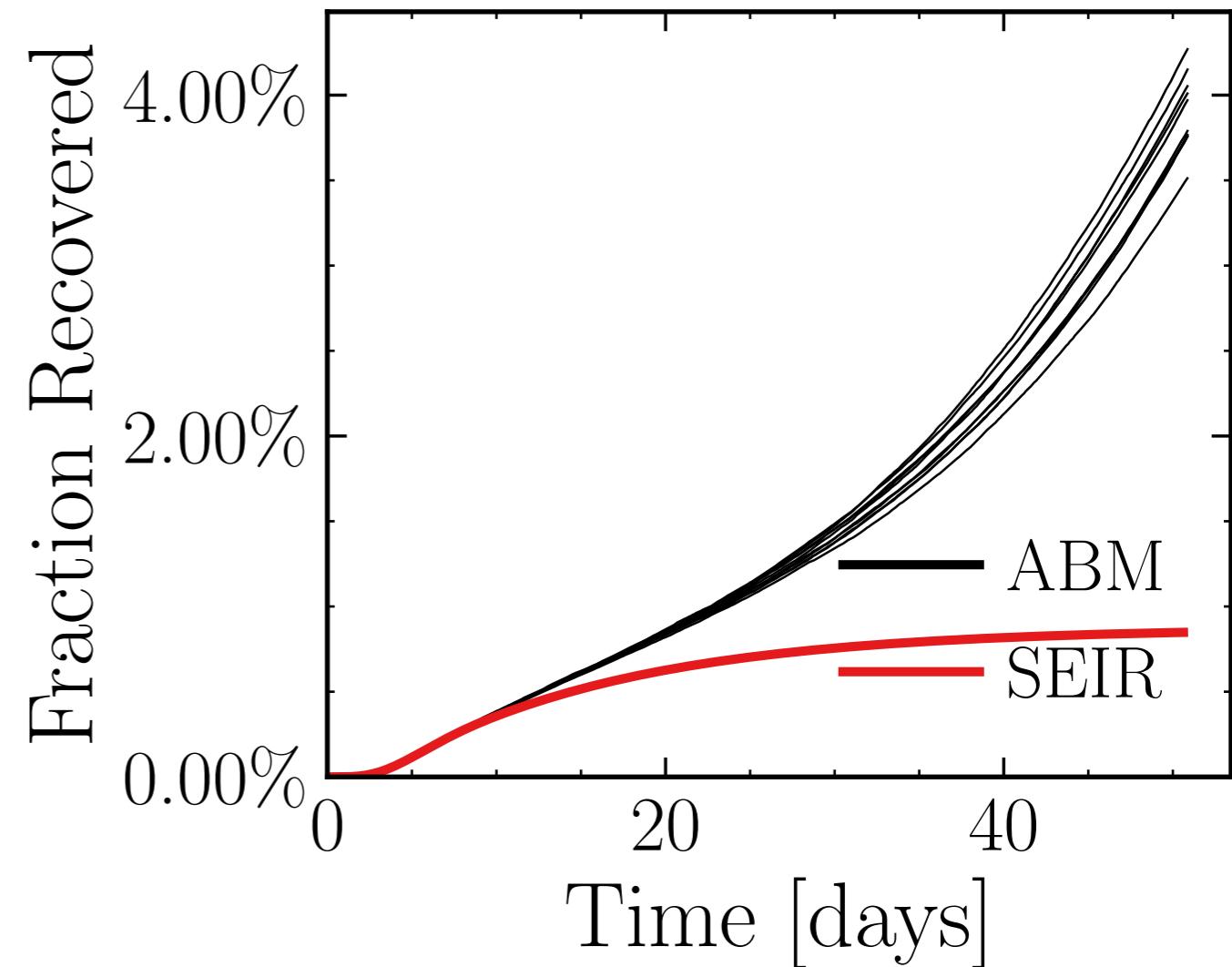
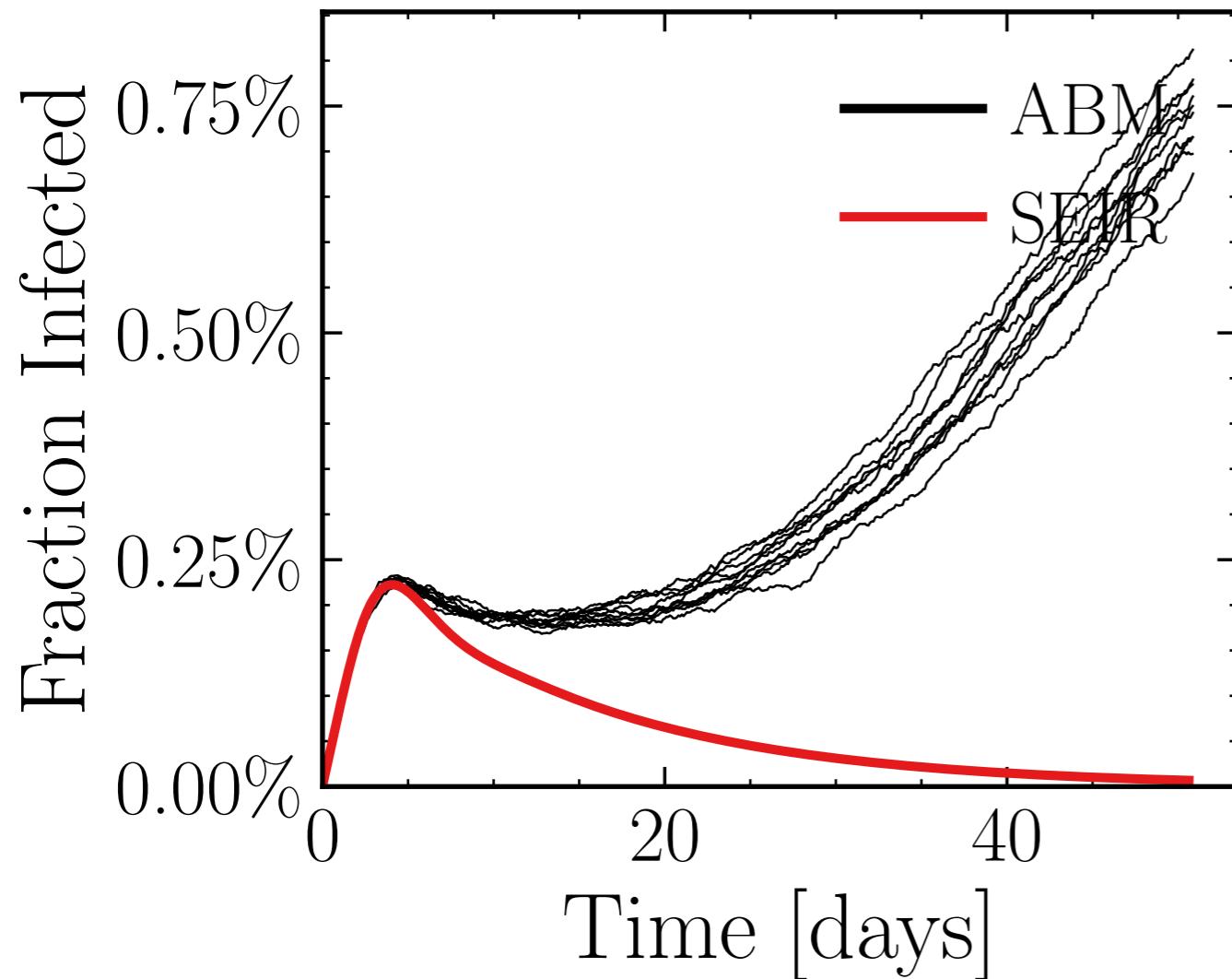
$$R_\infty^{\text{ABM}} = (8.91 \pm 0.88\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.65K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.8796, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 61c24f01ff, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.31 \pm 1.7\%) \cdot 10^3$$

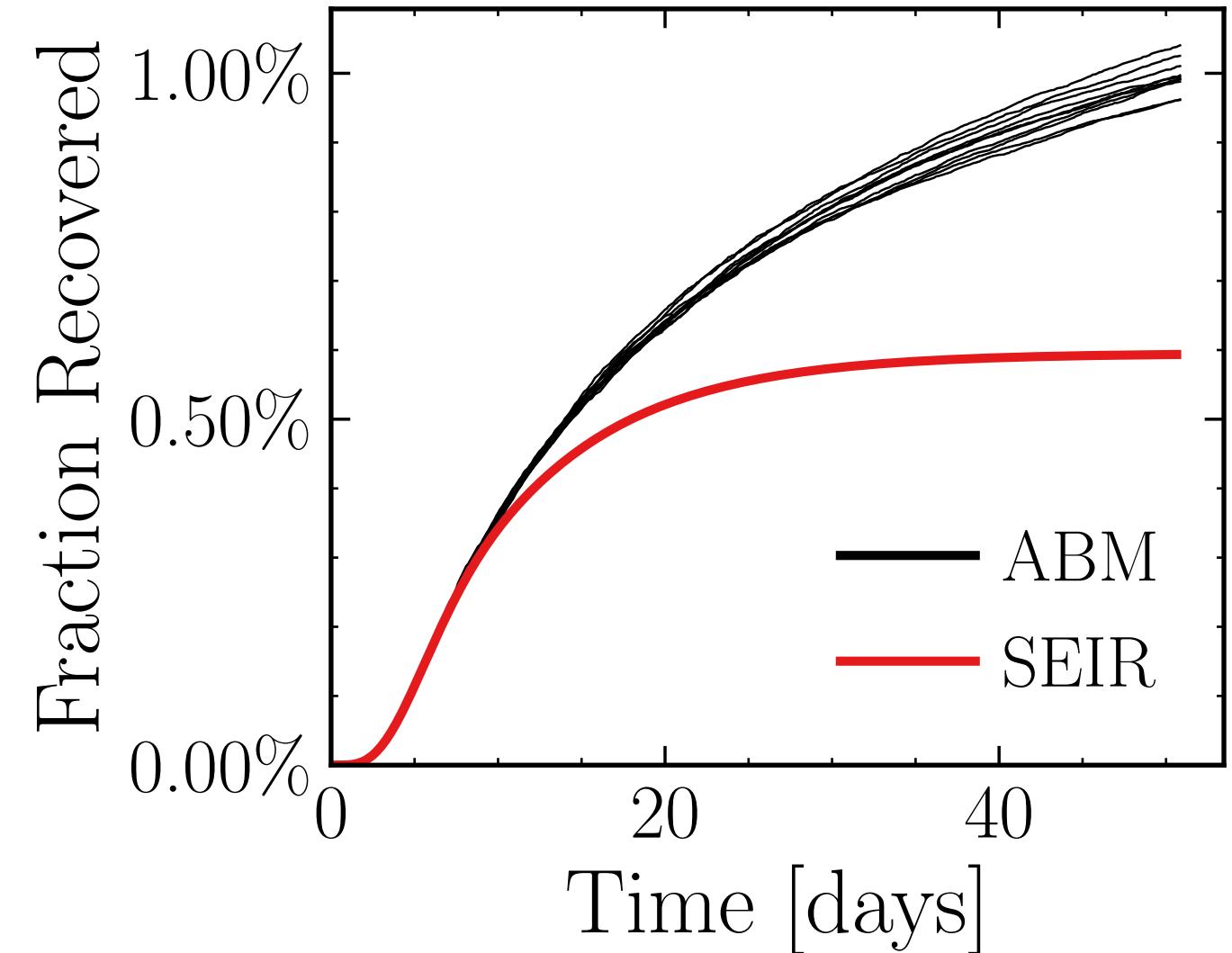
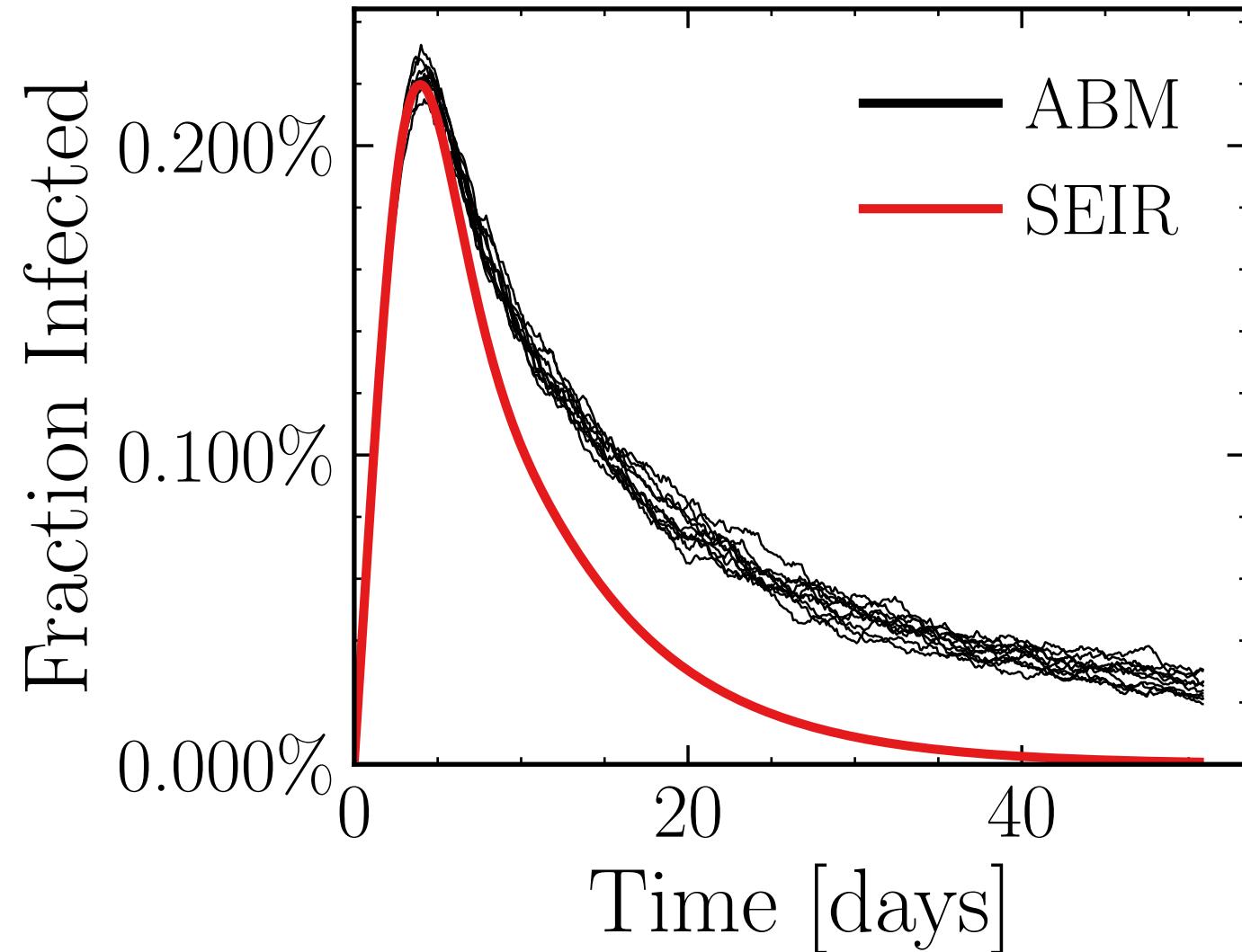
$$R_{\infty}^{\text{ABM}} = (22.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.0458$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7531$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.44K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.7343, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 43c4748d97, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.297 \pm 0.62\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (5.78 \pm 0.74\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

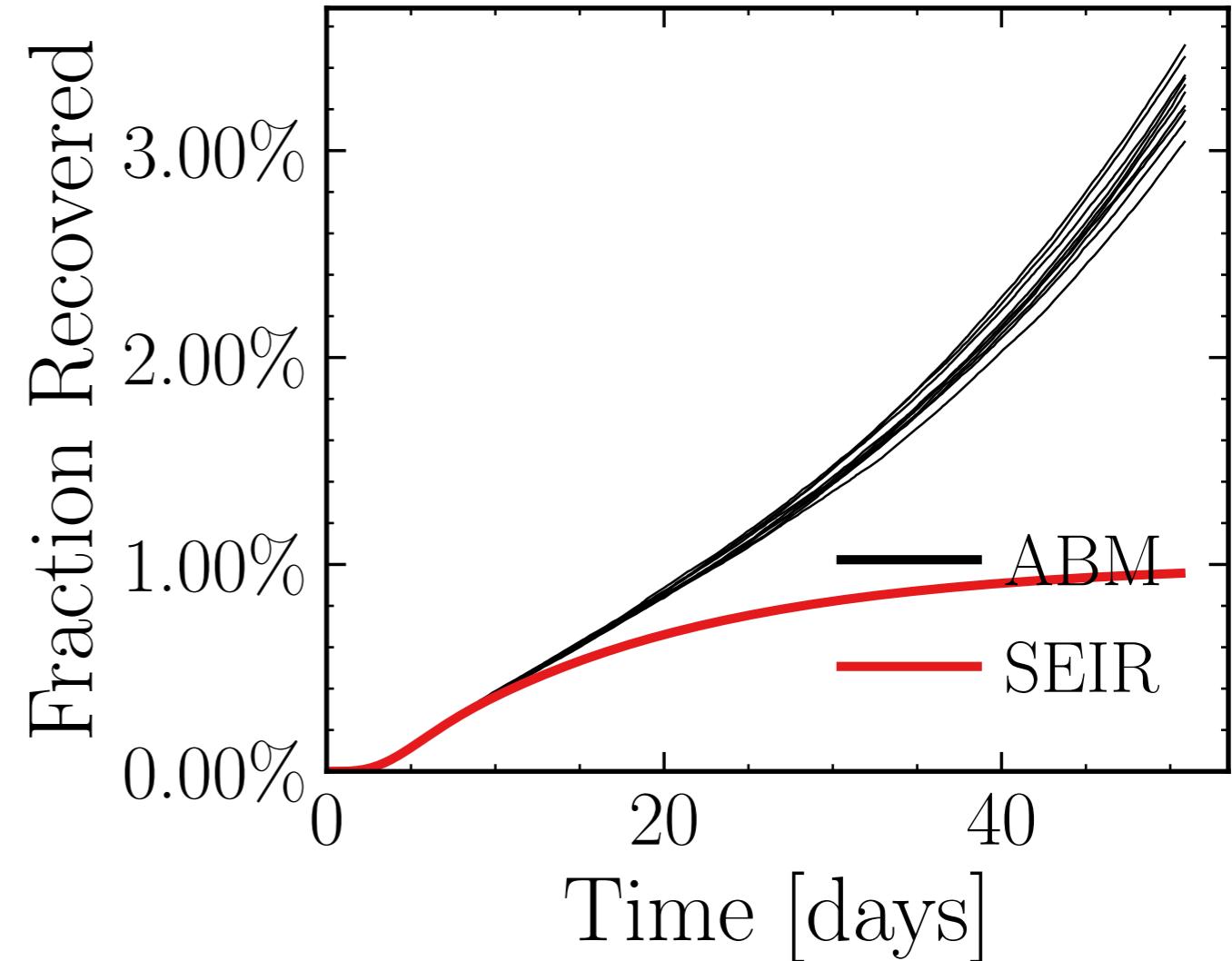
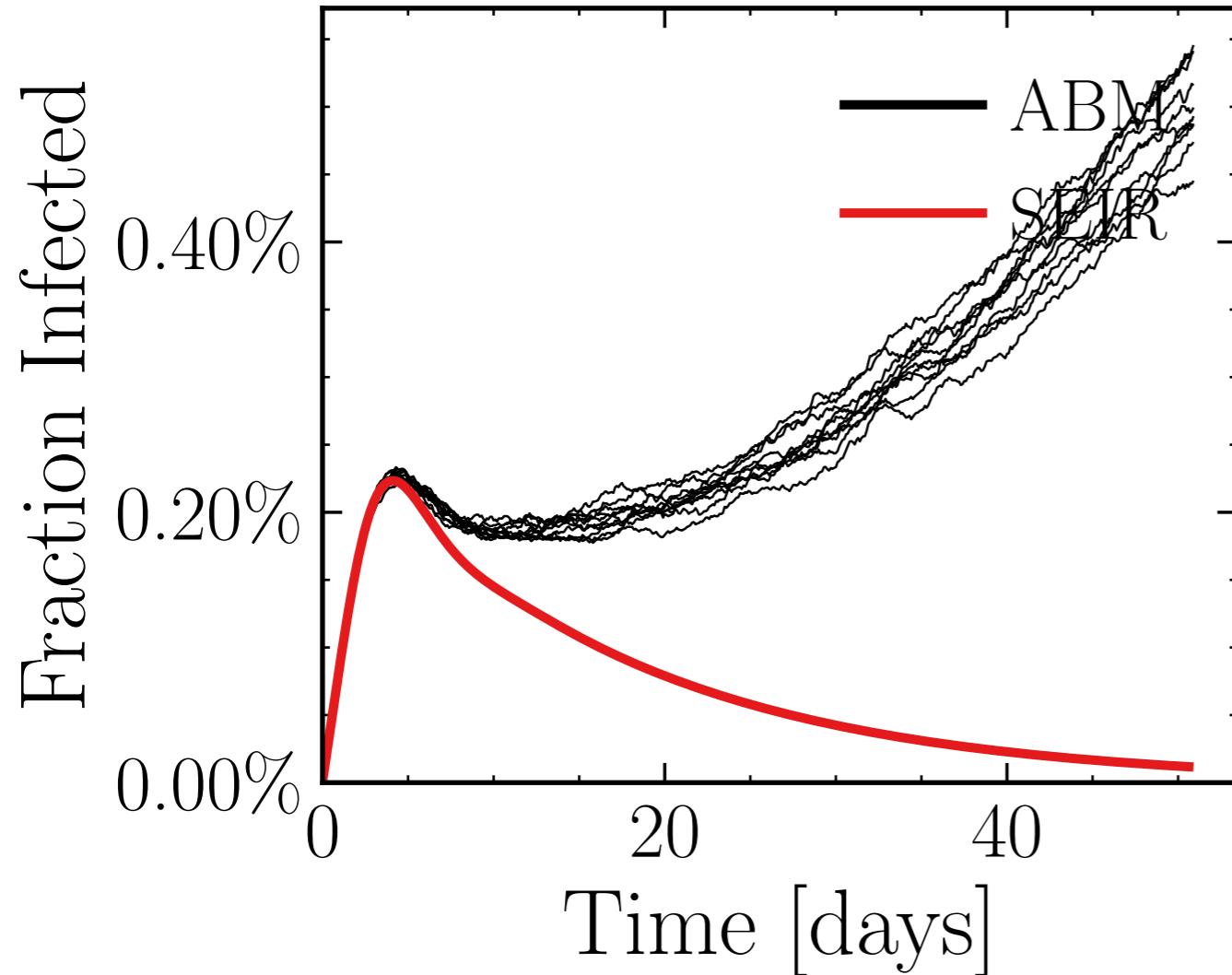
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.32K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.6849, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 64da81e6f7, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.92 \pm 1.9\%) \cdot 10^3$$

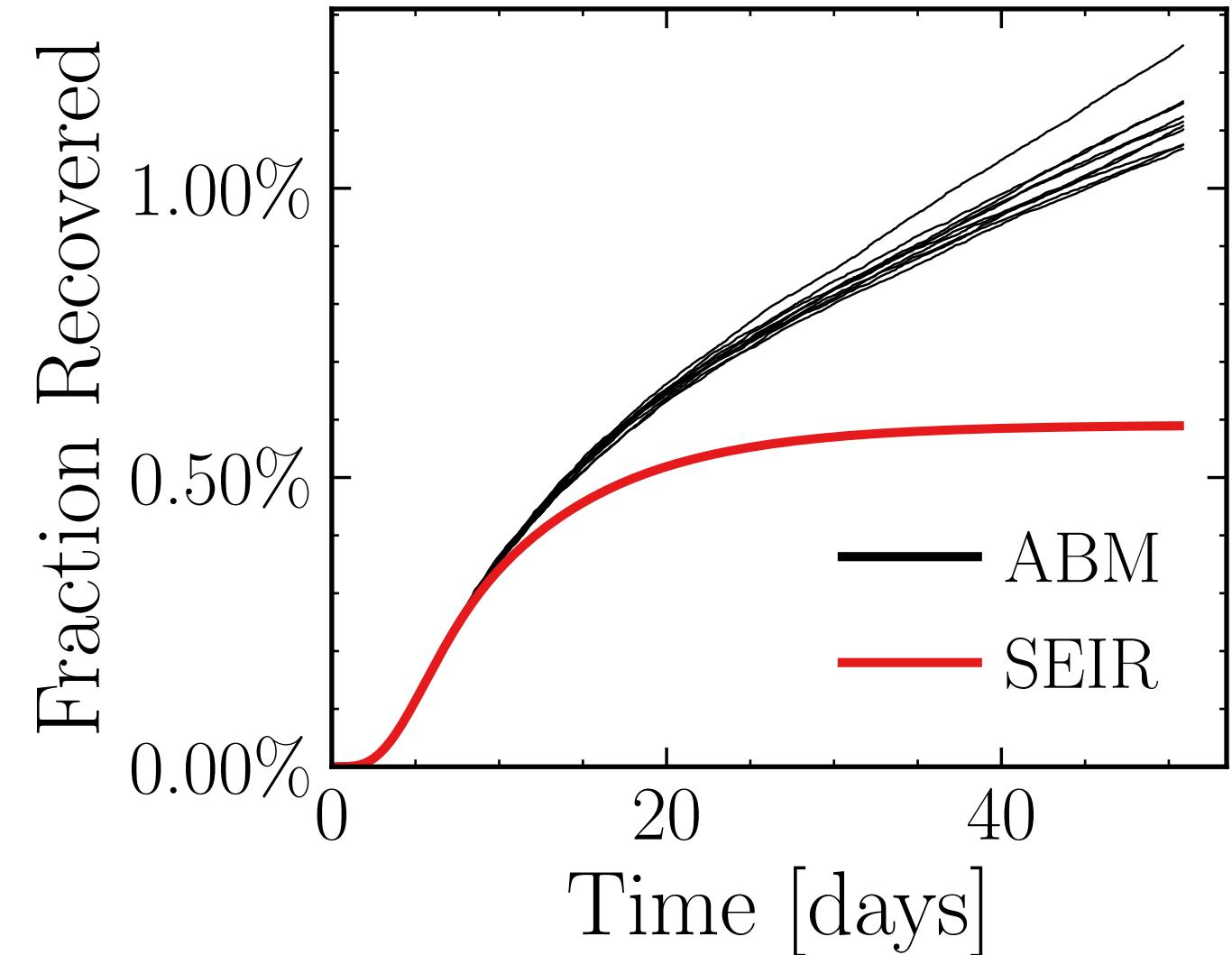
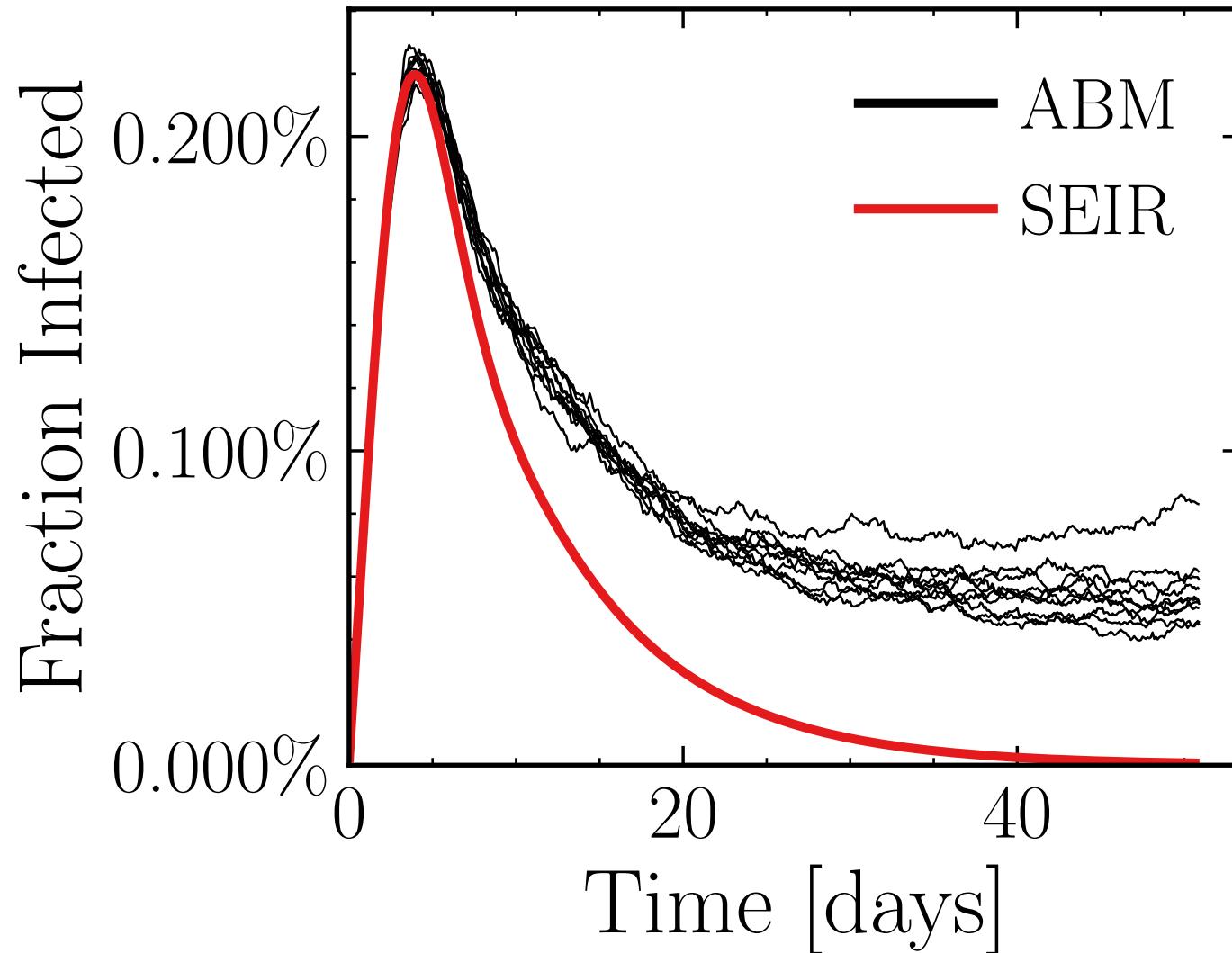
$$R_{\infty}^{\text{ABM}} = (19.1 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.4537$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5682$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7043$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 99a538bec6, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.292 \pm 0.52\%) \cdot 10^3$$

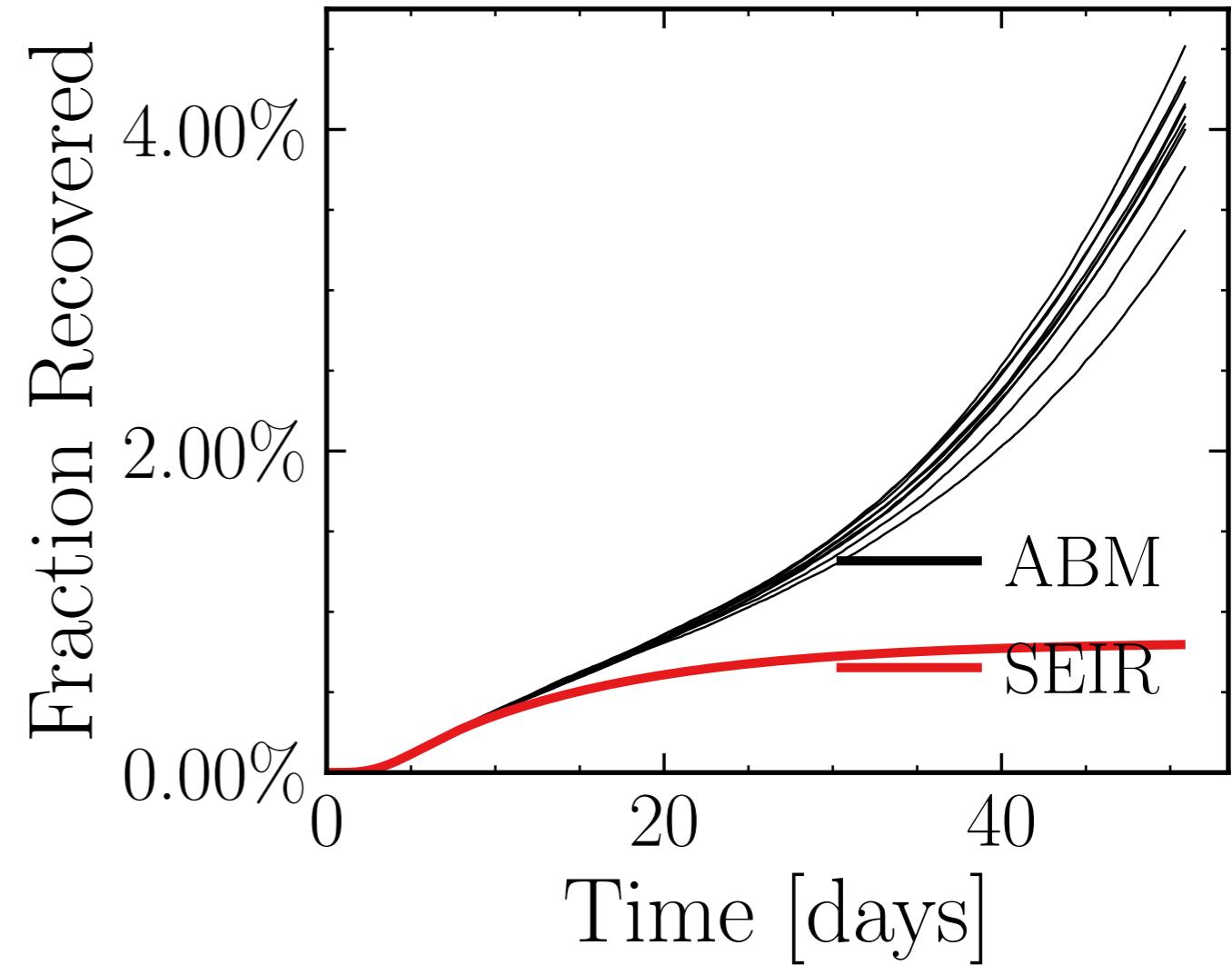
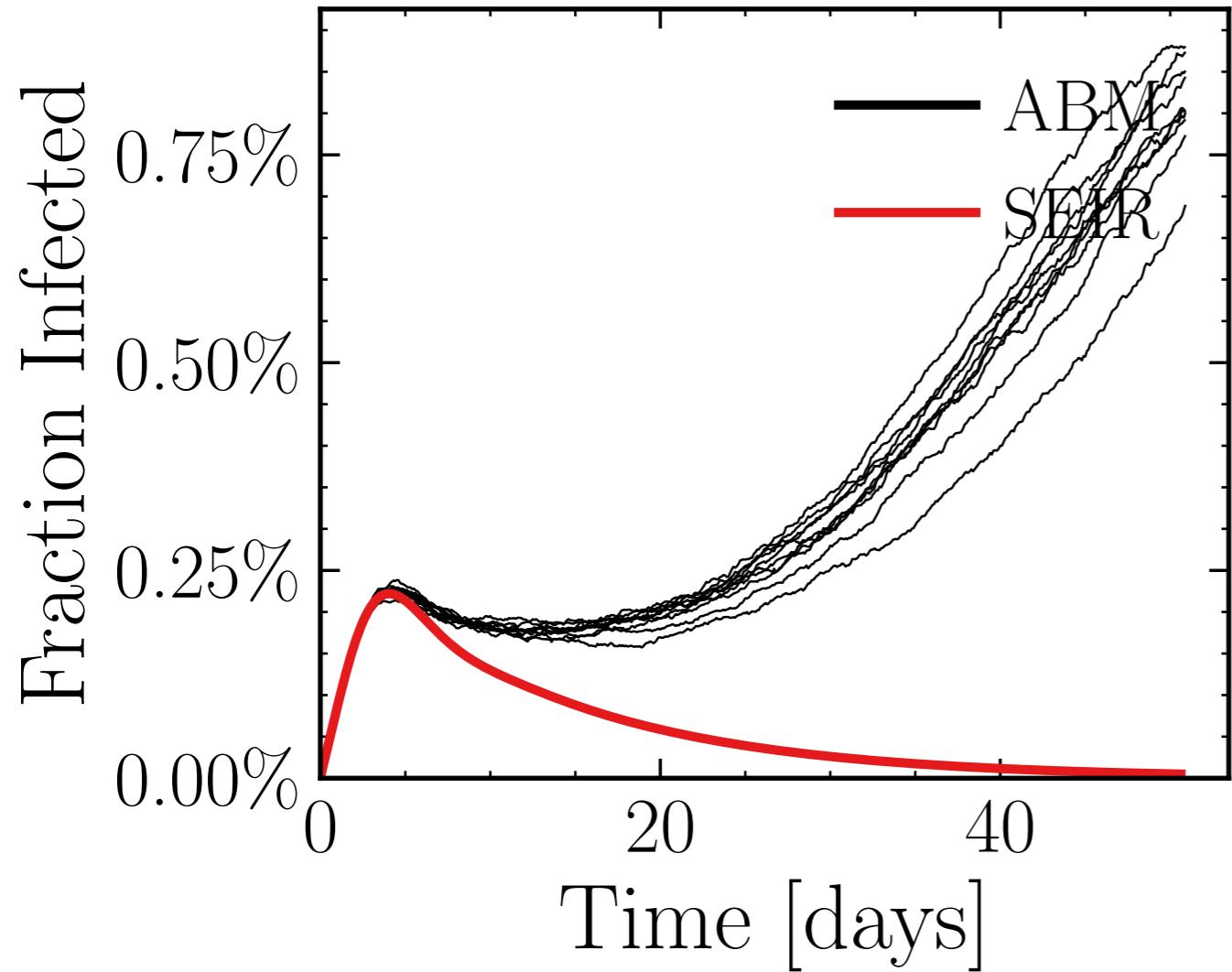
$$R_{\infty}^{\text{ABM}} = (6.51 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.7033$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4526$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.1K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.0893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ab1f6474ff, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.71 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.6 \pm 2.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

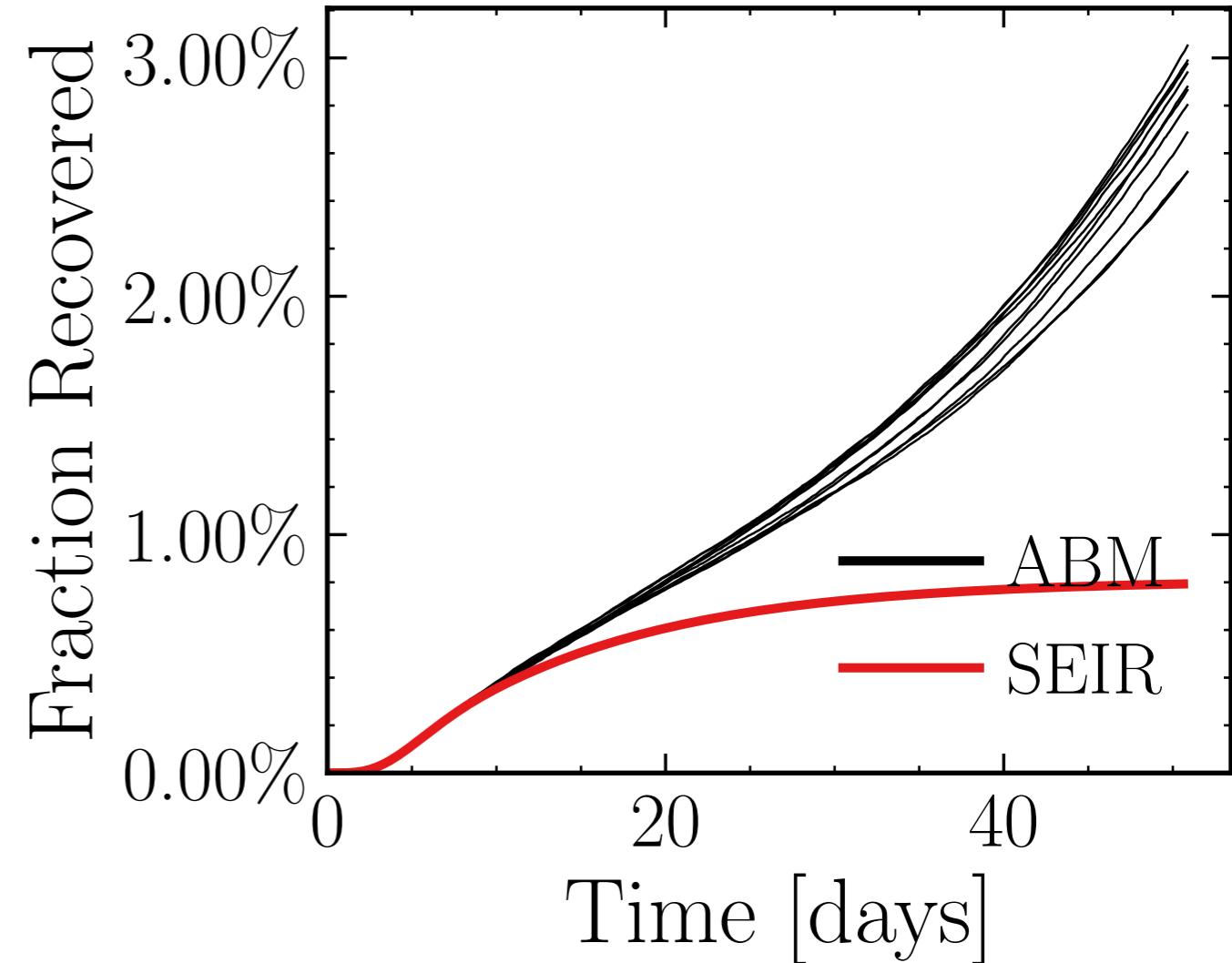
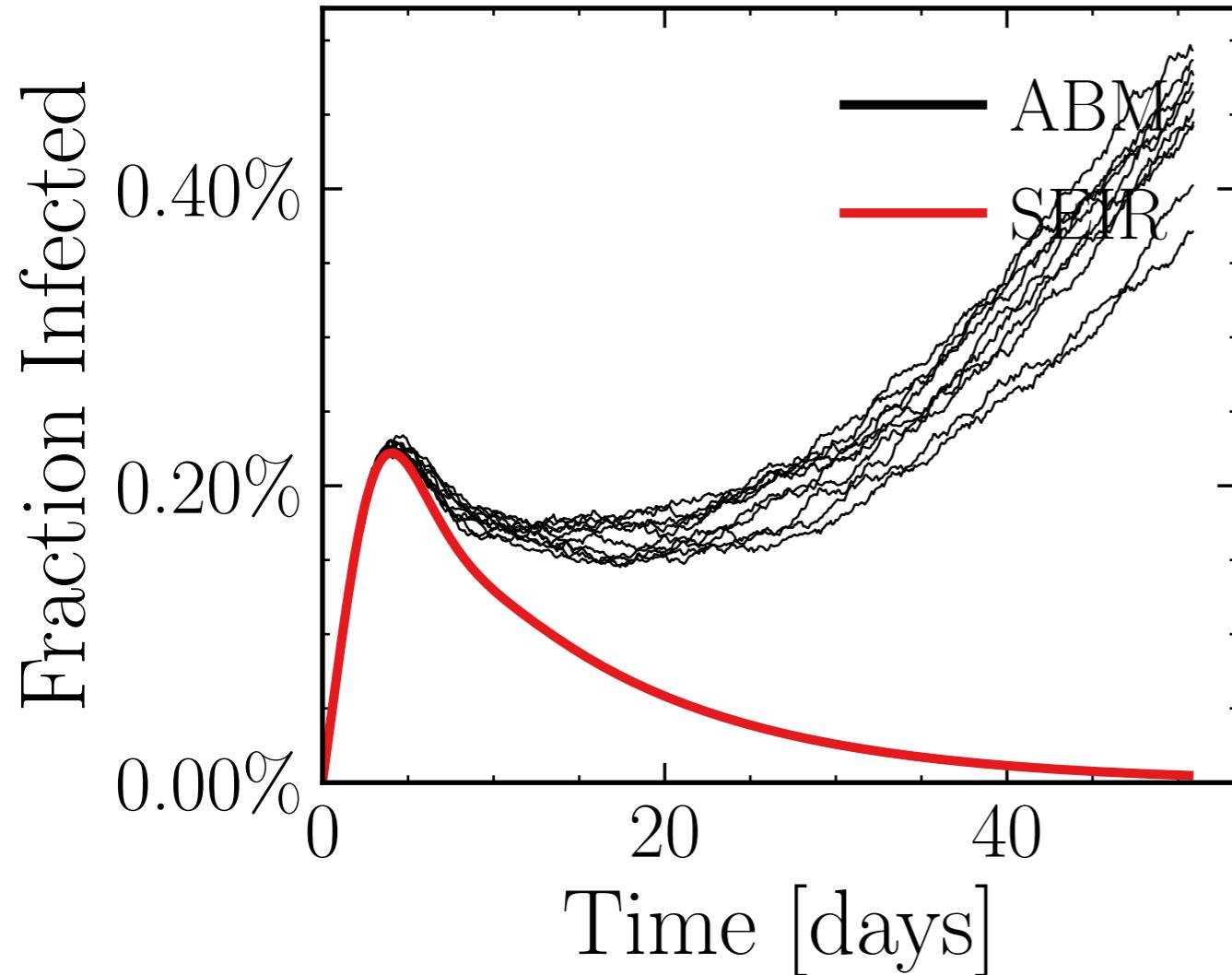
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.74K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.4155, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 85351204ed, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.62 \pm 2.6\%) \cdot 10^3$$

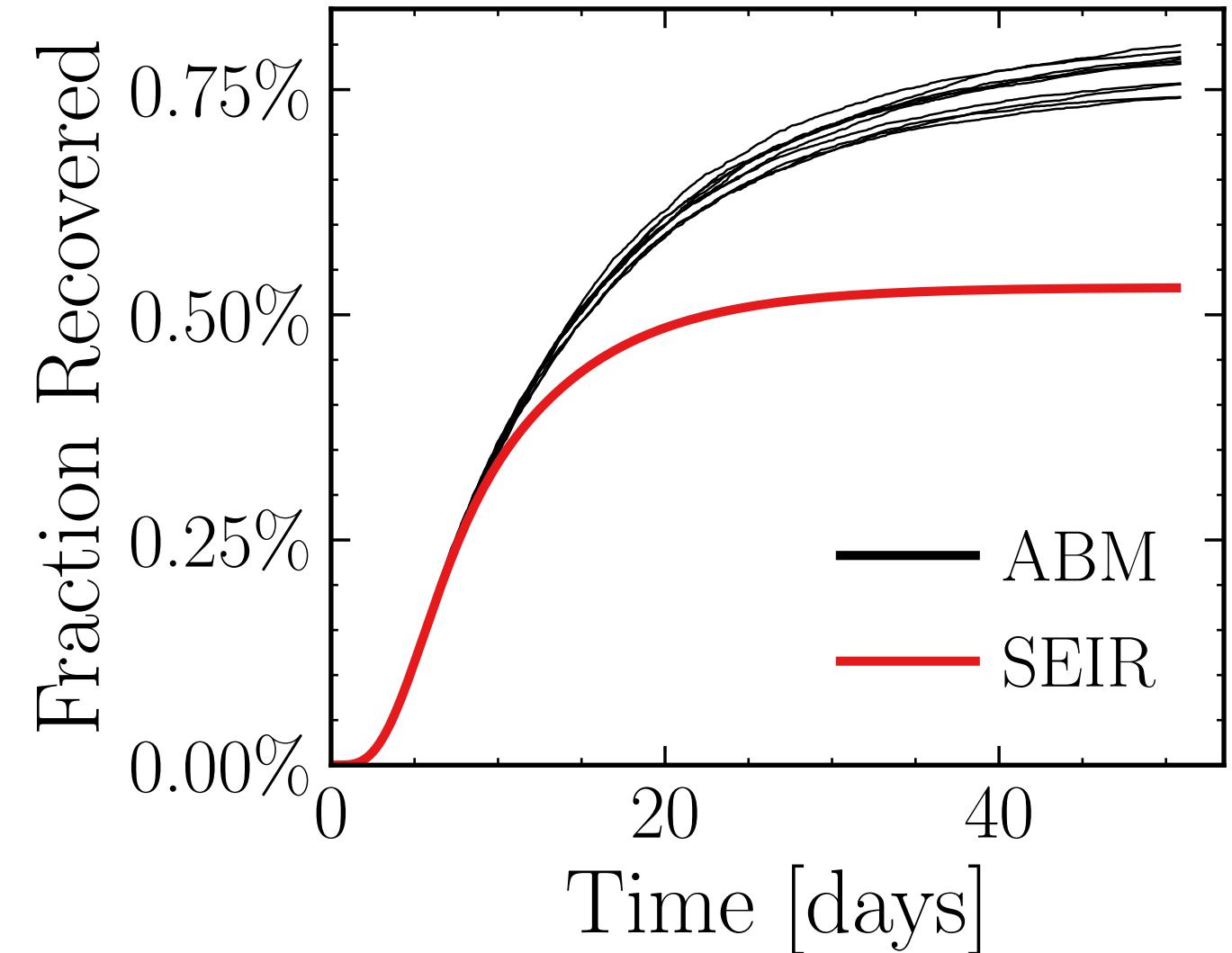
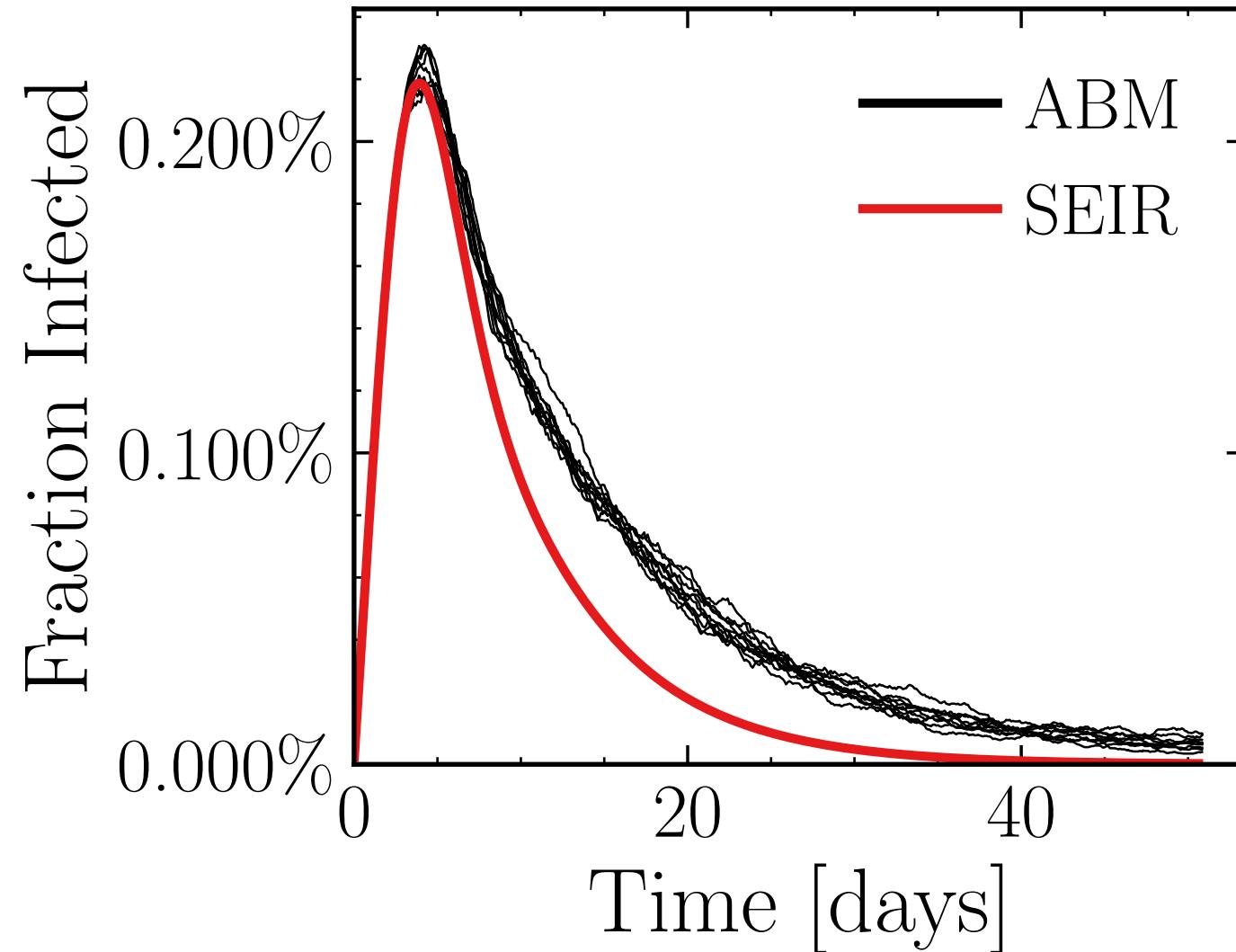
$$R_{\infty}^{\text{ABM}} = (16.4 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0969$, $\sigma_\mu = 0.0$, $\beta = 0.0087$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7568$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.489, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 319b3da218, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.3 \pm 0.8\%) \cdot 10^3$$

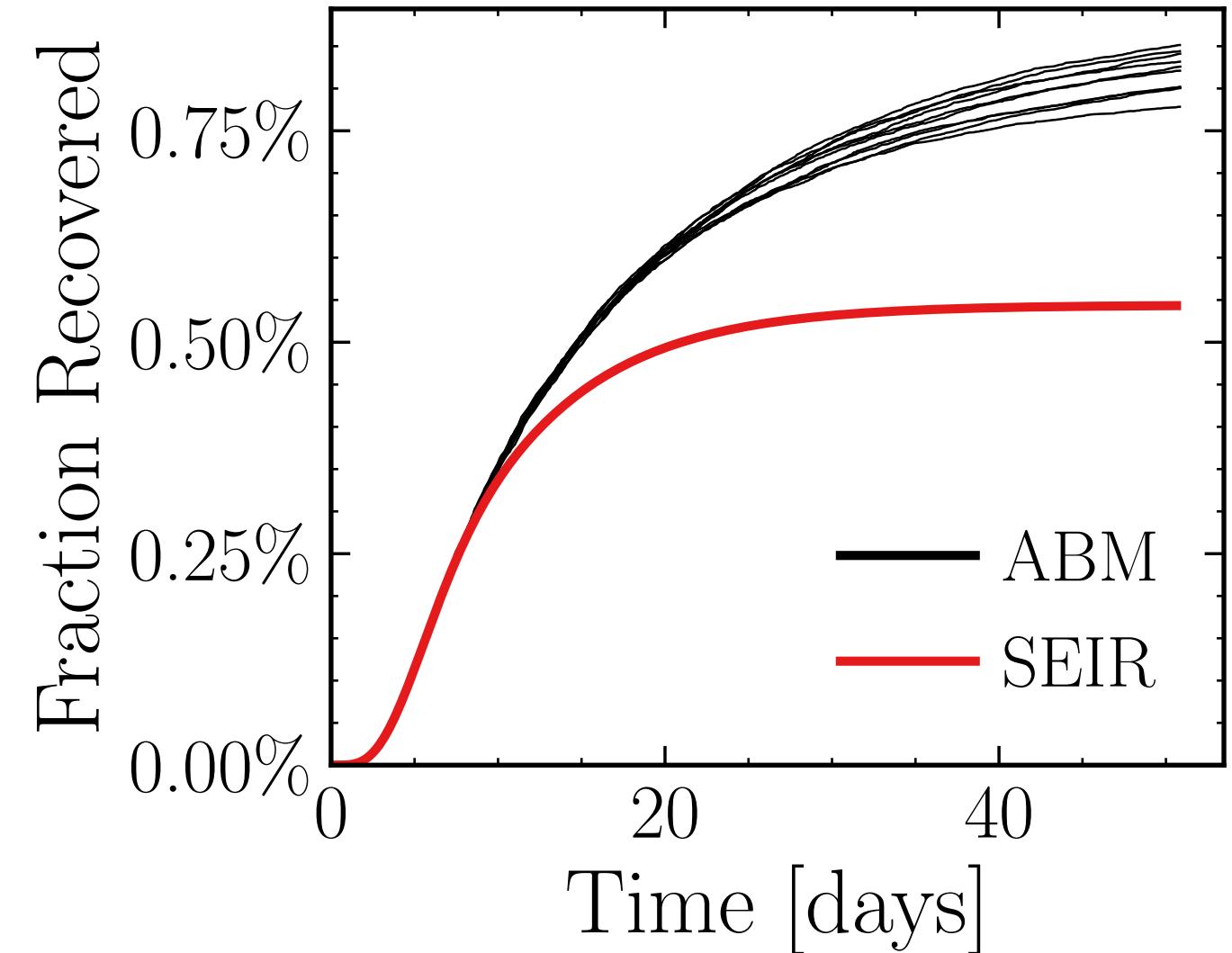
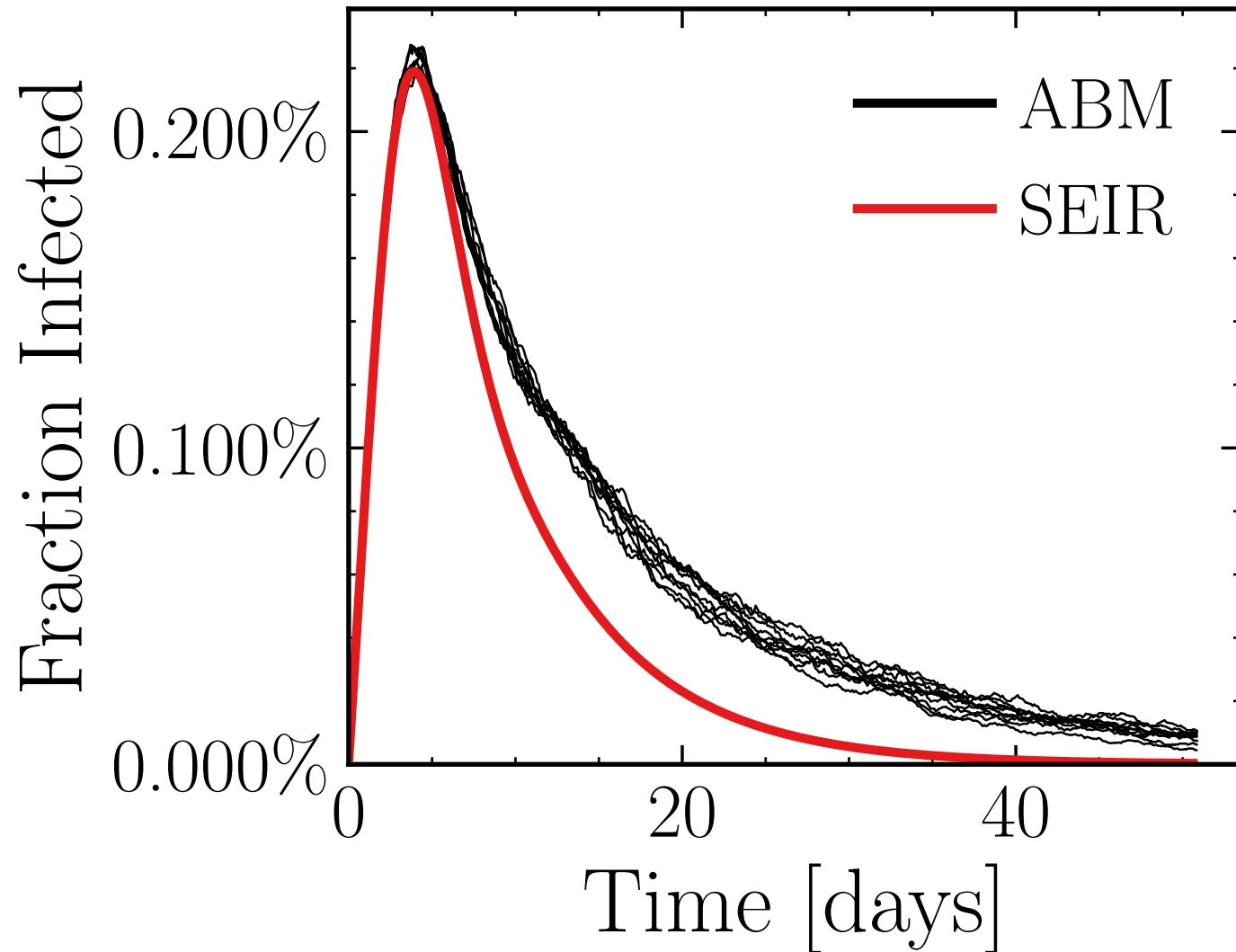
$$R_\infty^{\text{ABM}} = (4.48 \pm 0.82\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.4461$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7199$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.71K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.219, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 49725c6634, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.297 \pm 0.43\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (4.76 \pm 0.86\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

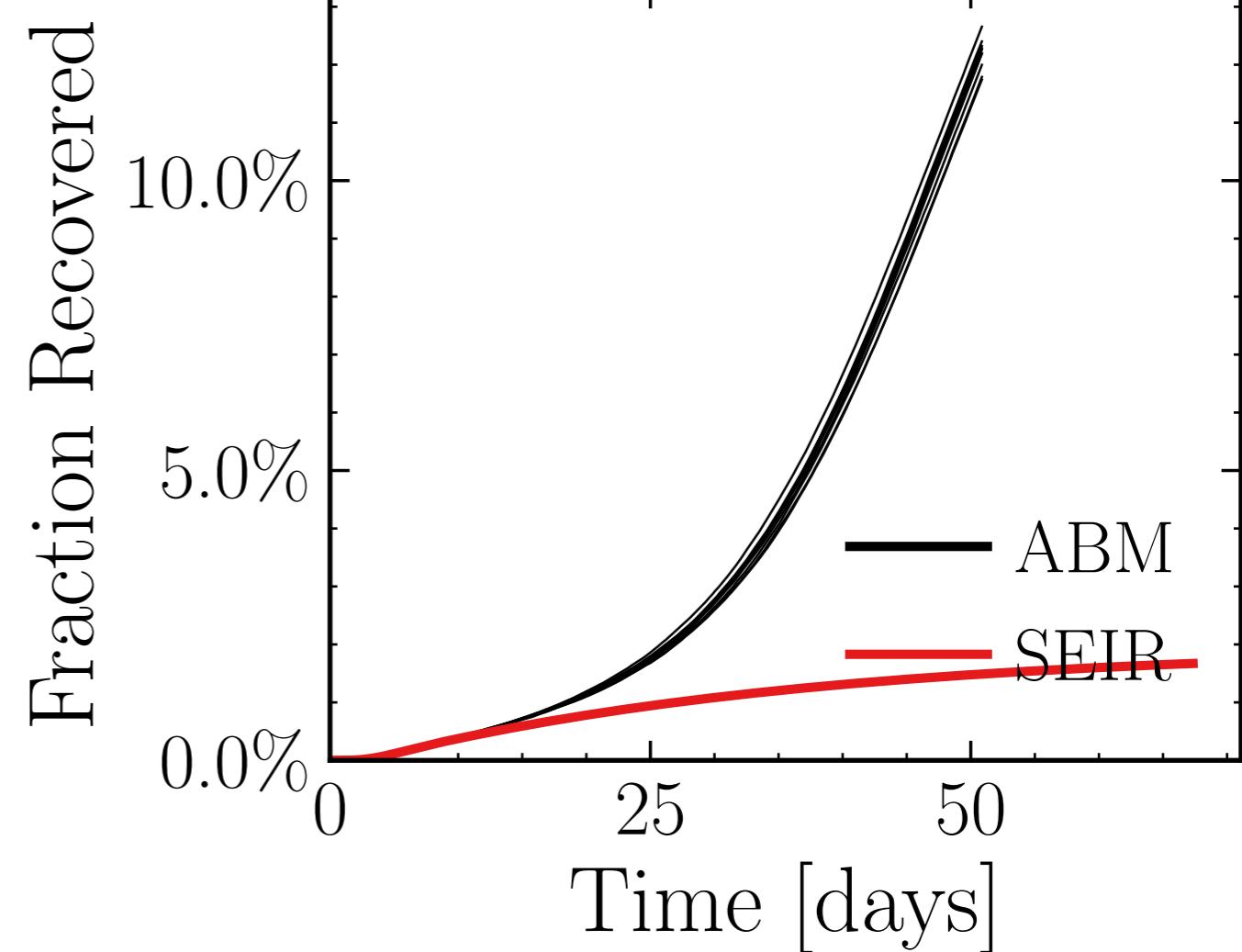
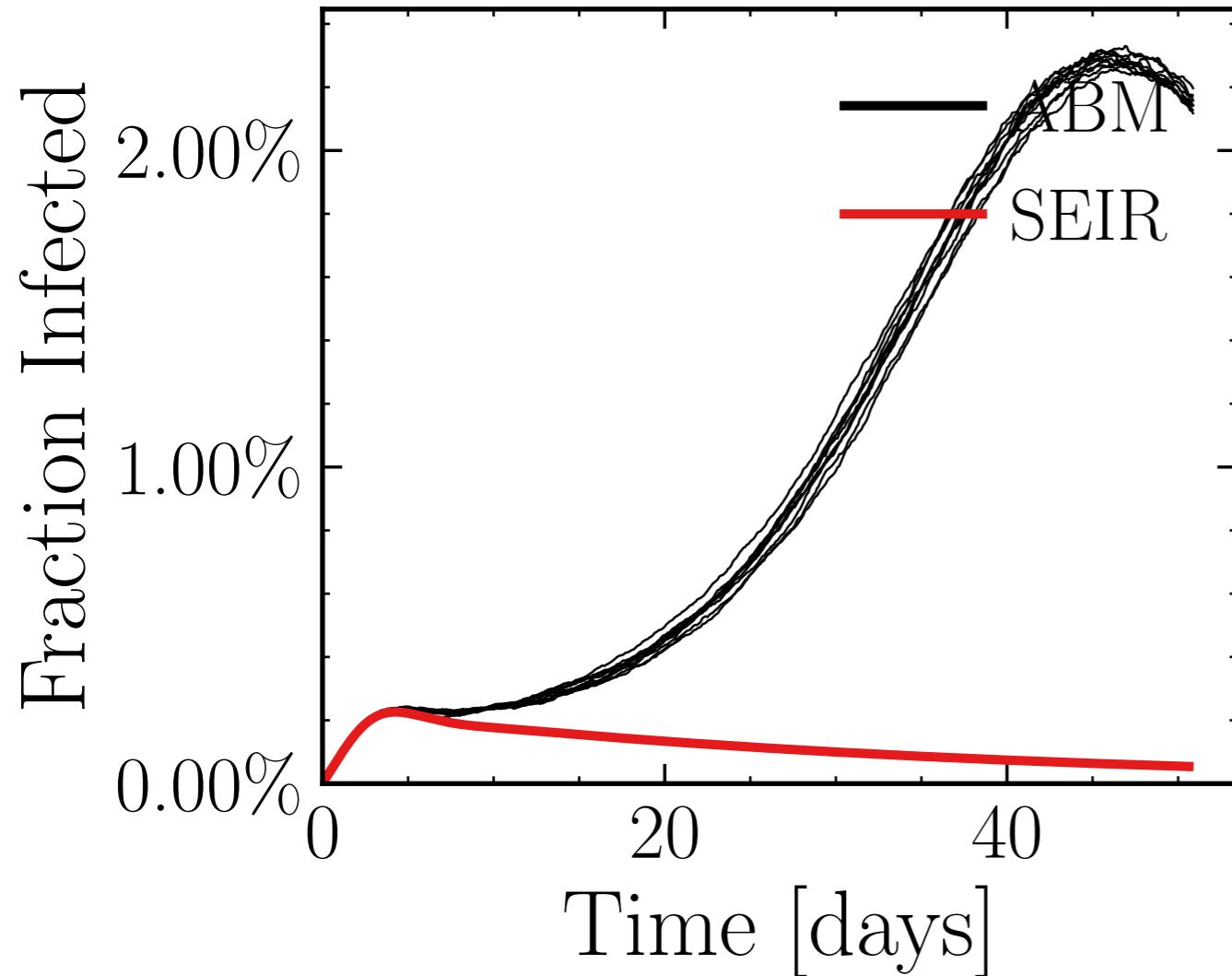
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.61K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.0341, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = acbc29de76, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.32 \pm 0.28\%) \cdot 10^3$$

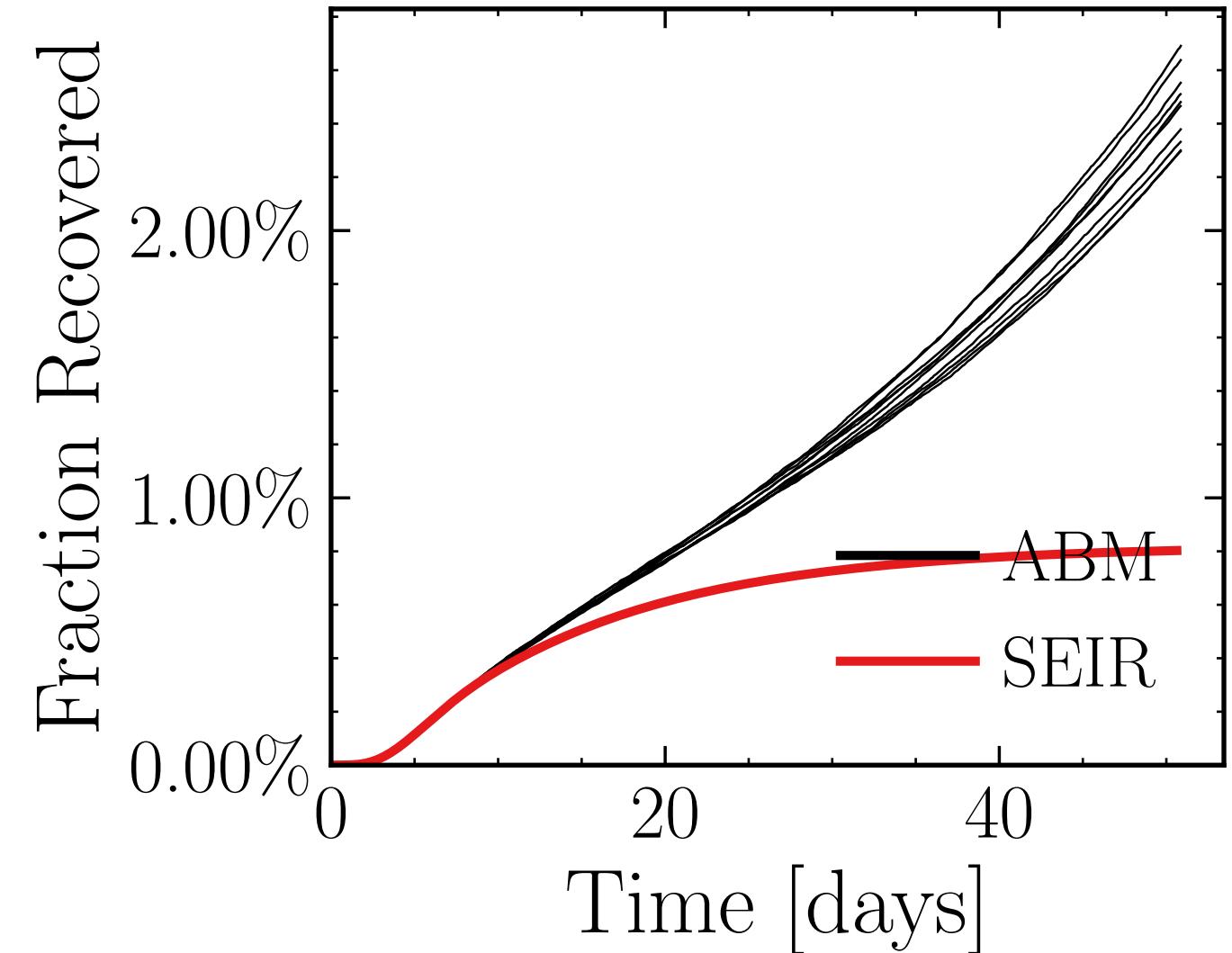
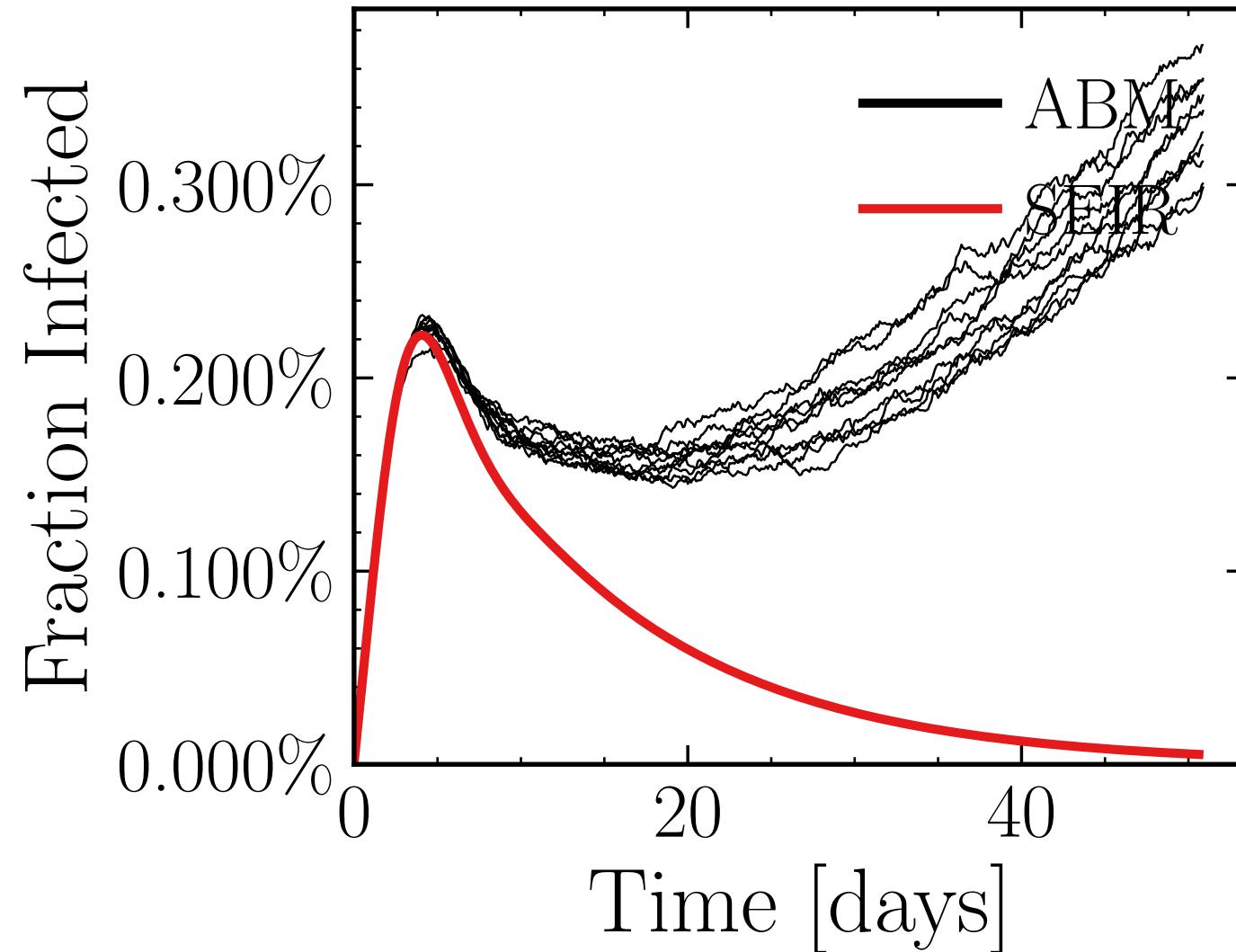
$$R_\infty^{\text{ABM}} = (70.8 \pm 0.68\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.4K$, event_{size_{max}} = 3, event_{size_{mean}} = 7.879, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 06437b66a2, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.93 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (14.3 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2886$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

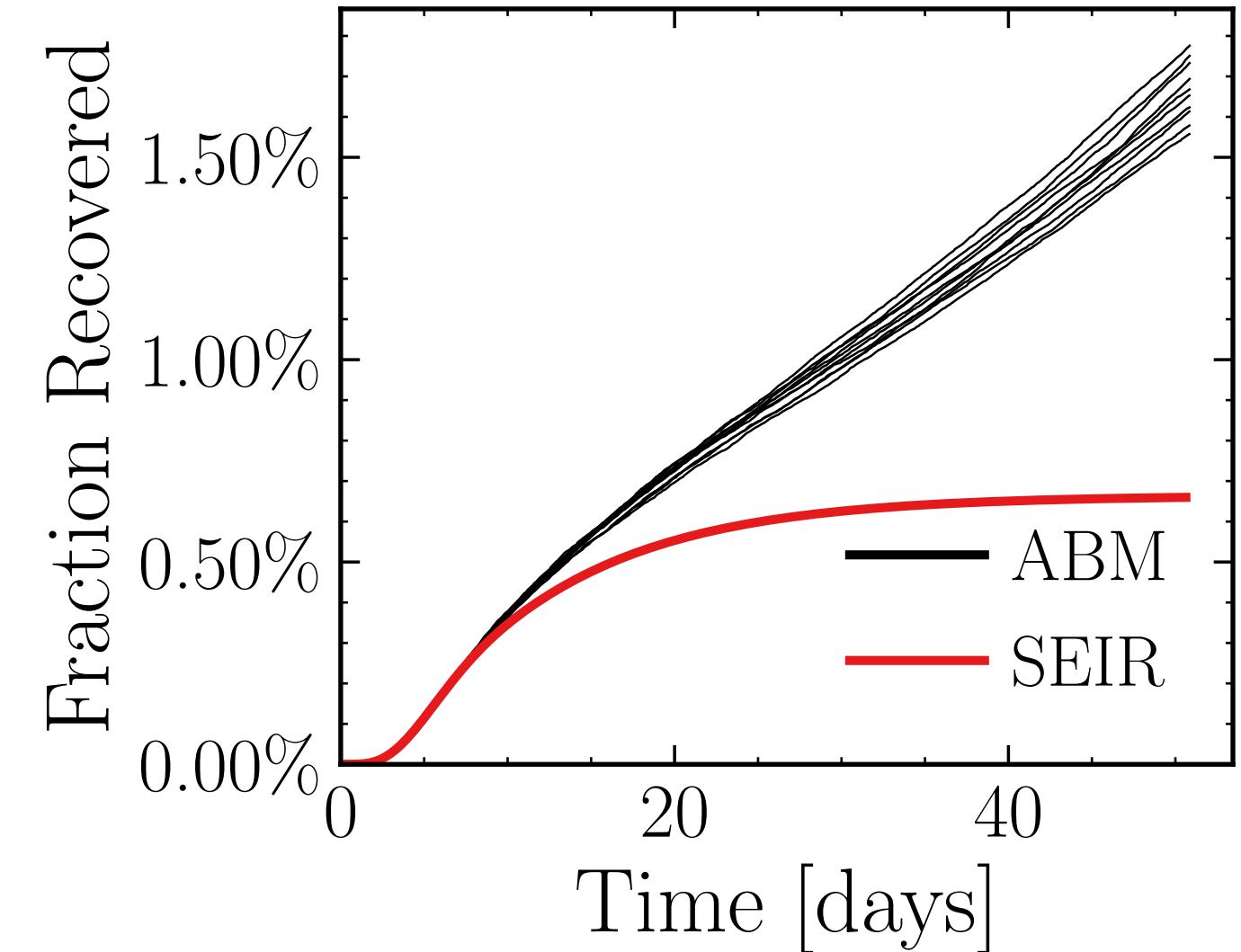
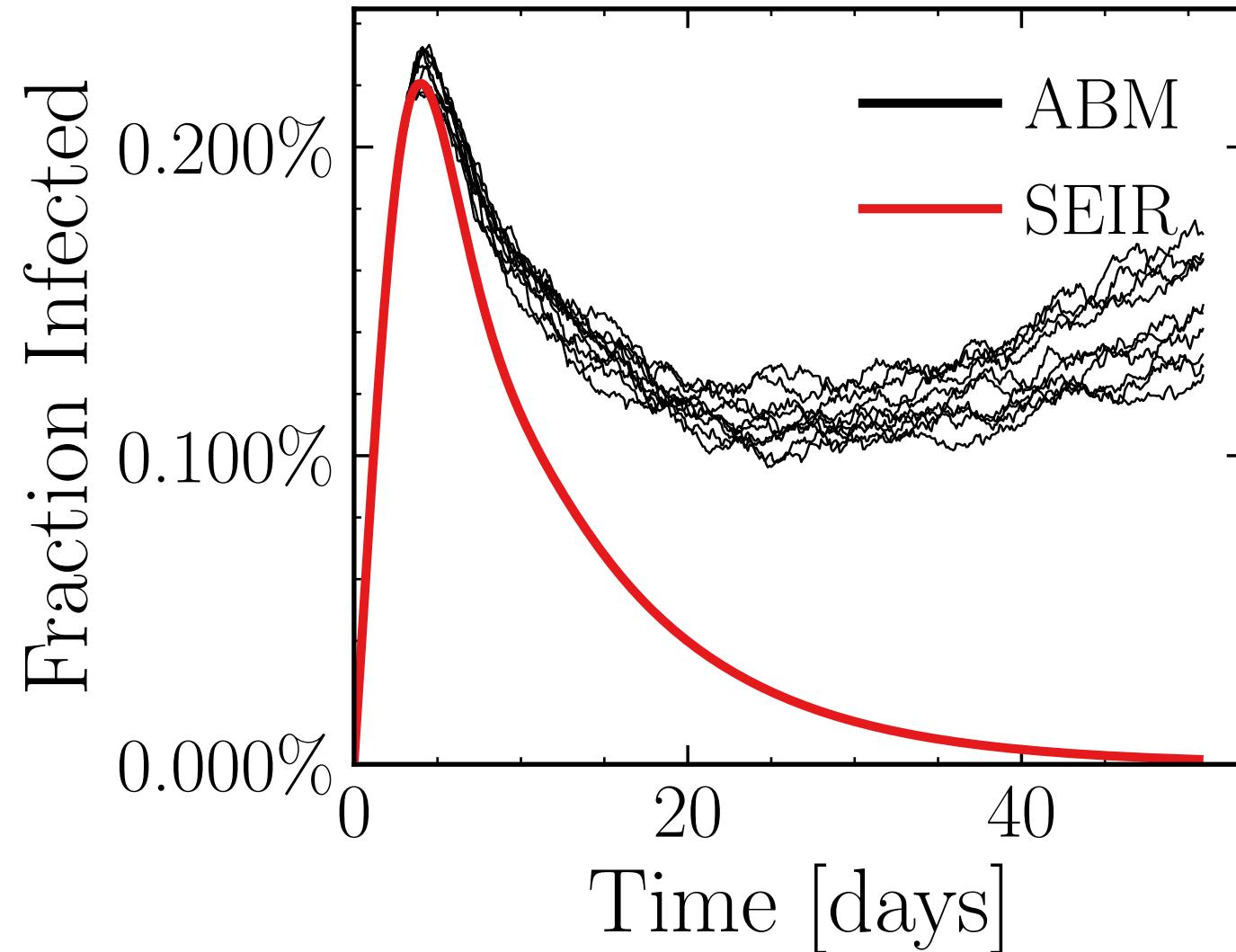
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5571$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 1.09K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.9432$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 0be7892735, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.32 \pm 0.78\%) \cdot 10^3$$

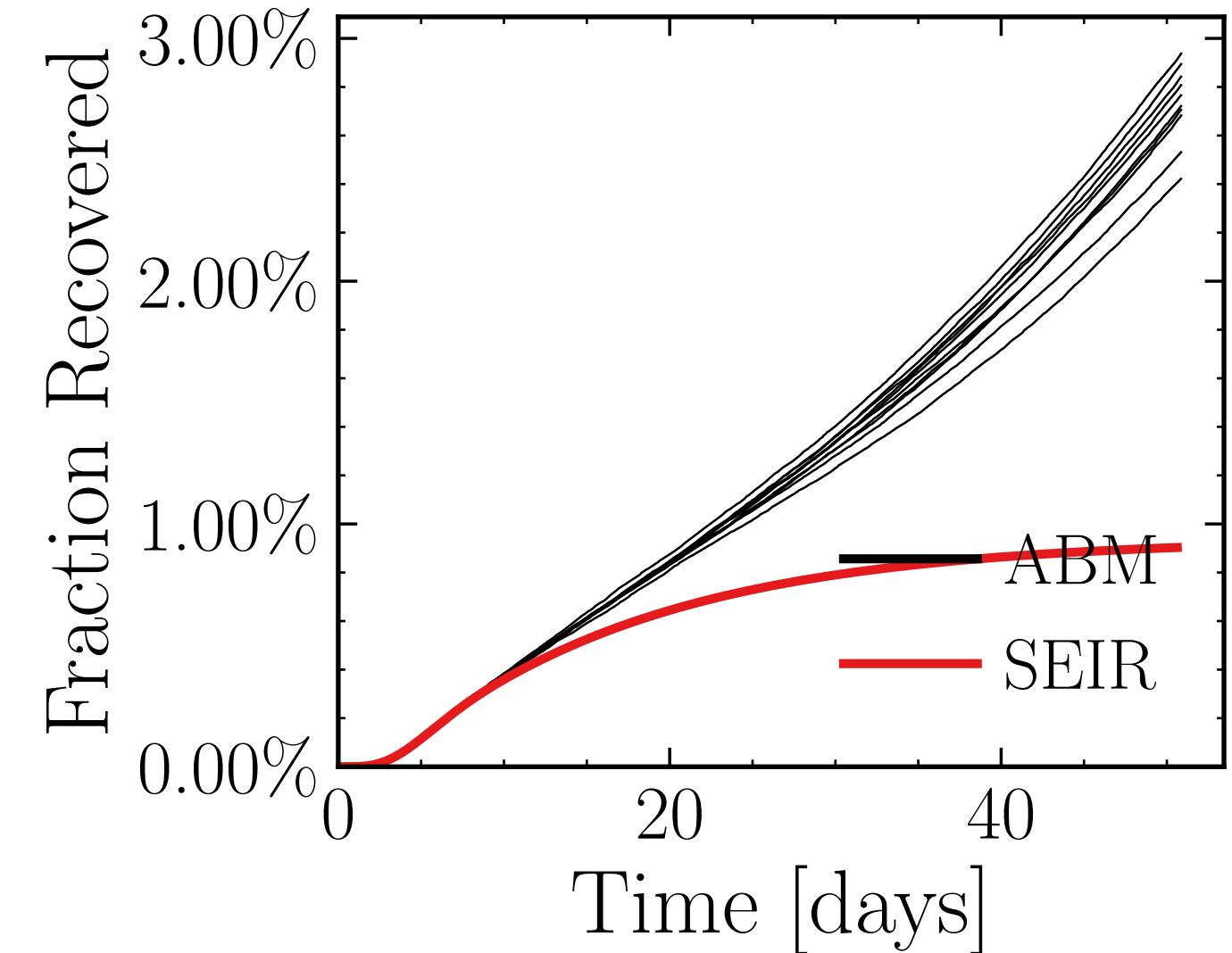
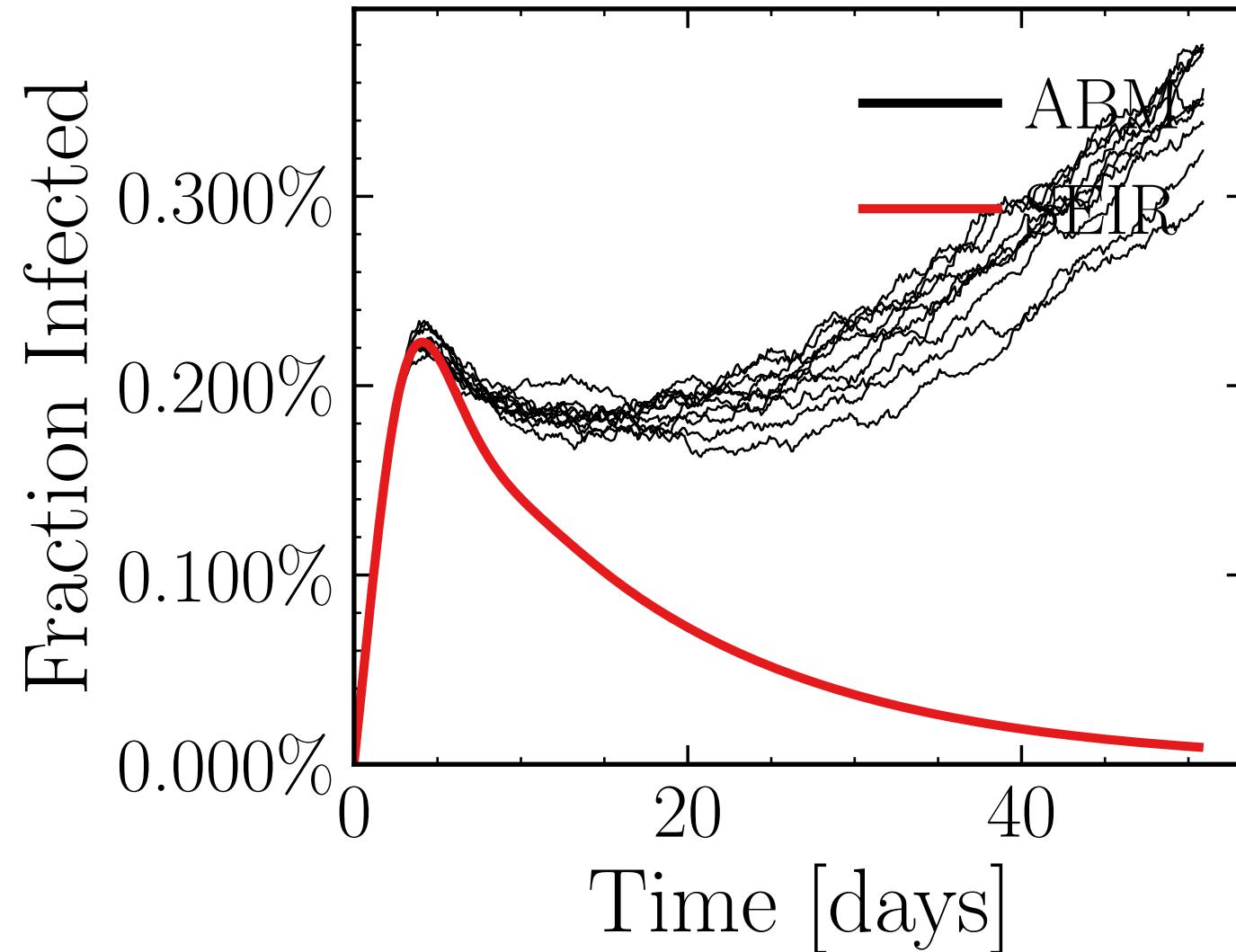
$$R_{\infty}^{\text{ABM}} = (9.7 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1477$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 5da79fff78, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.05 \pm 2.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.9 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

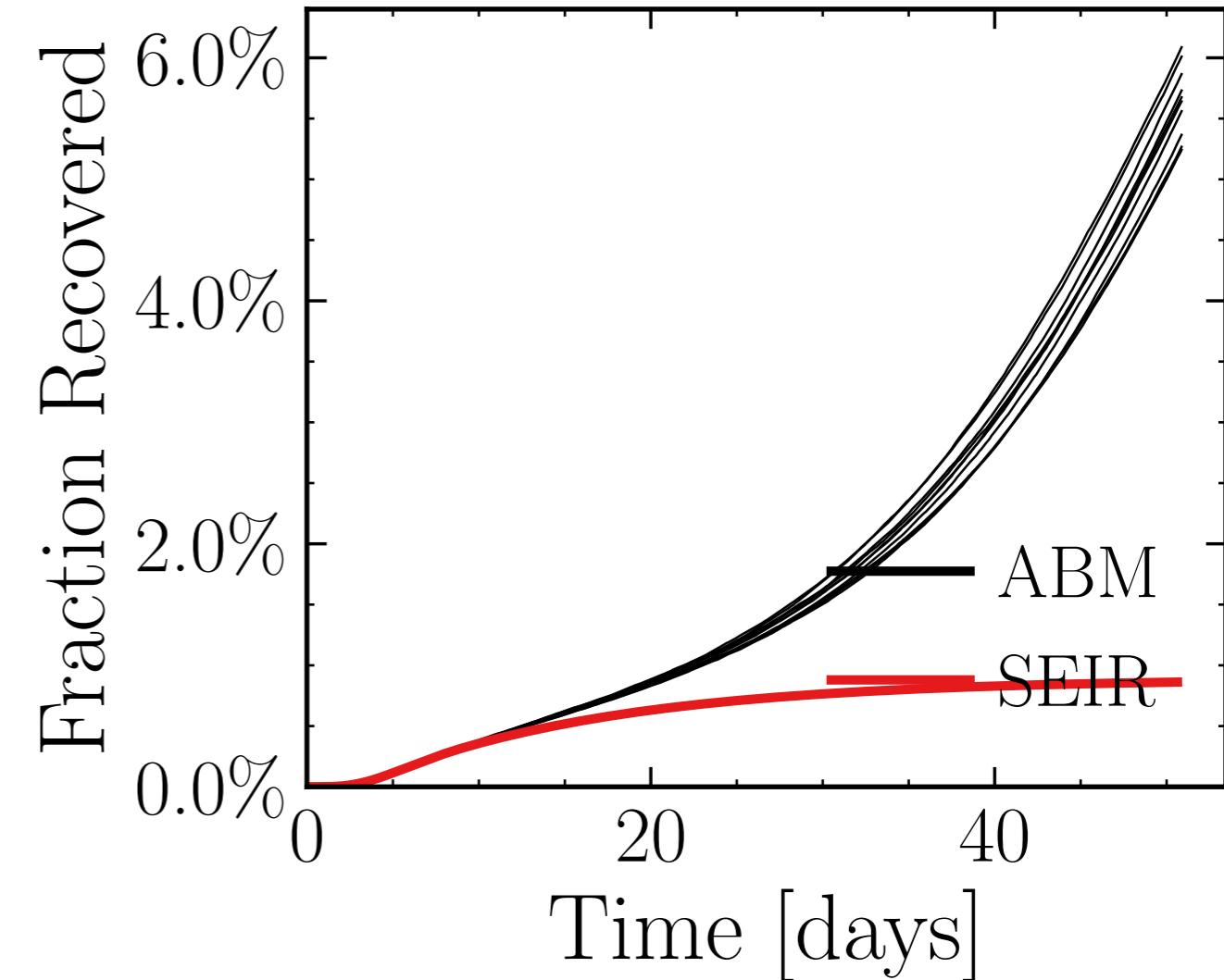
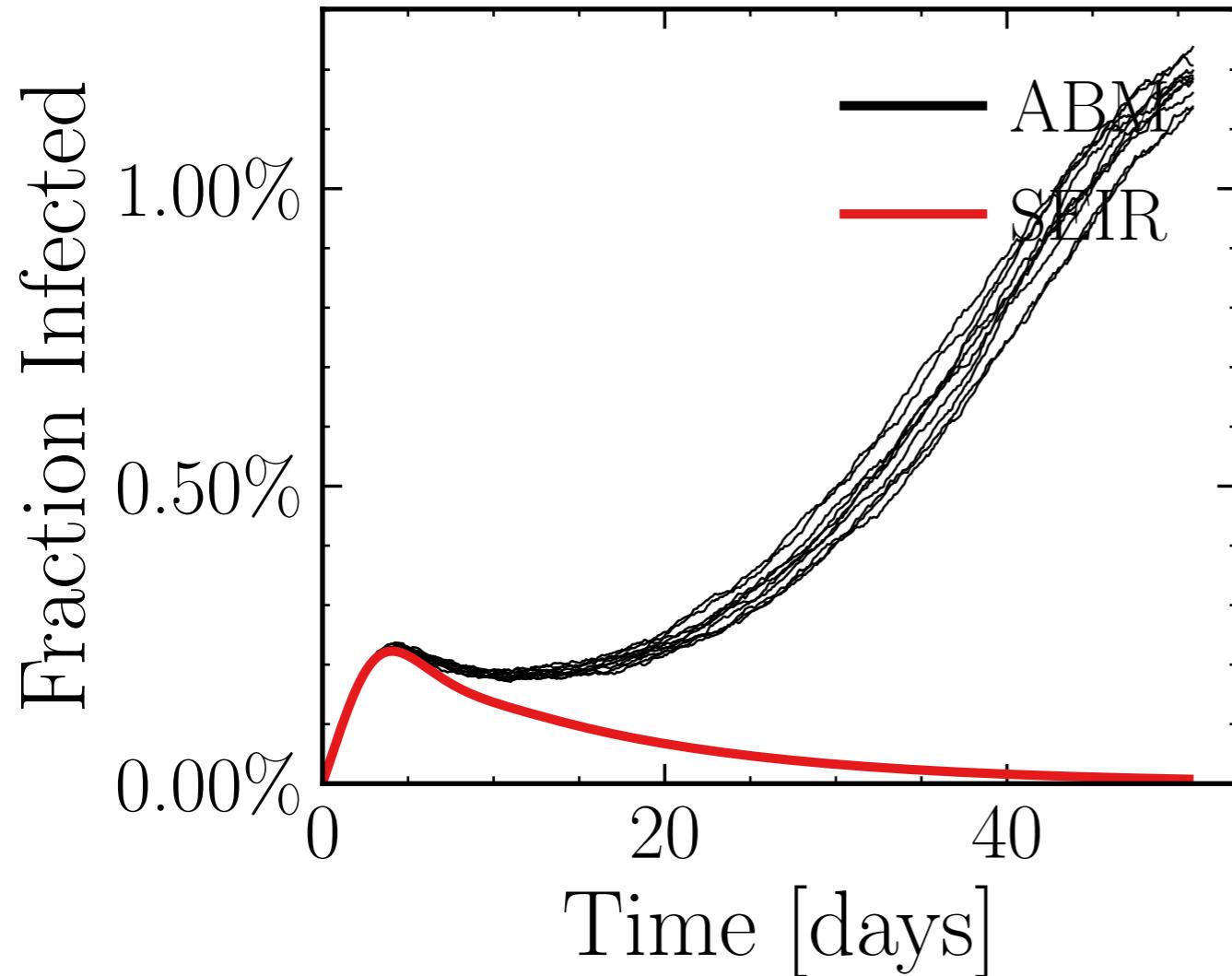
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.98K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.4855, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4500b0f435, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.87 \pm 0.84\%) \cdot 10^3$$

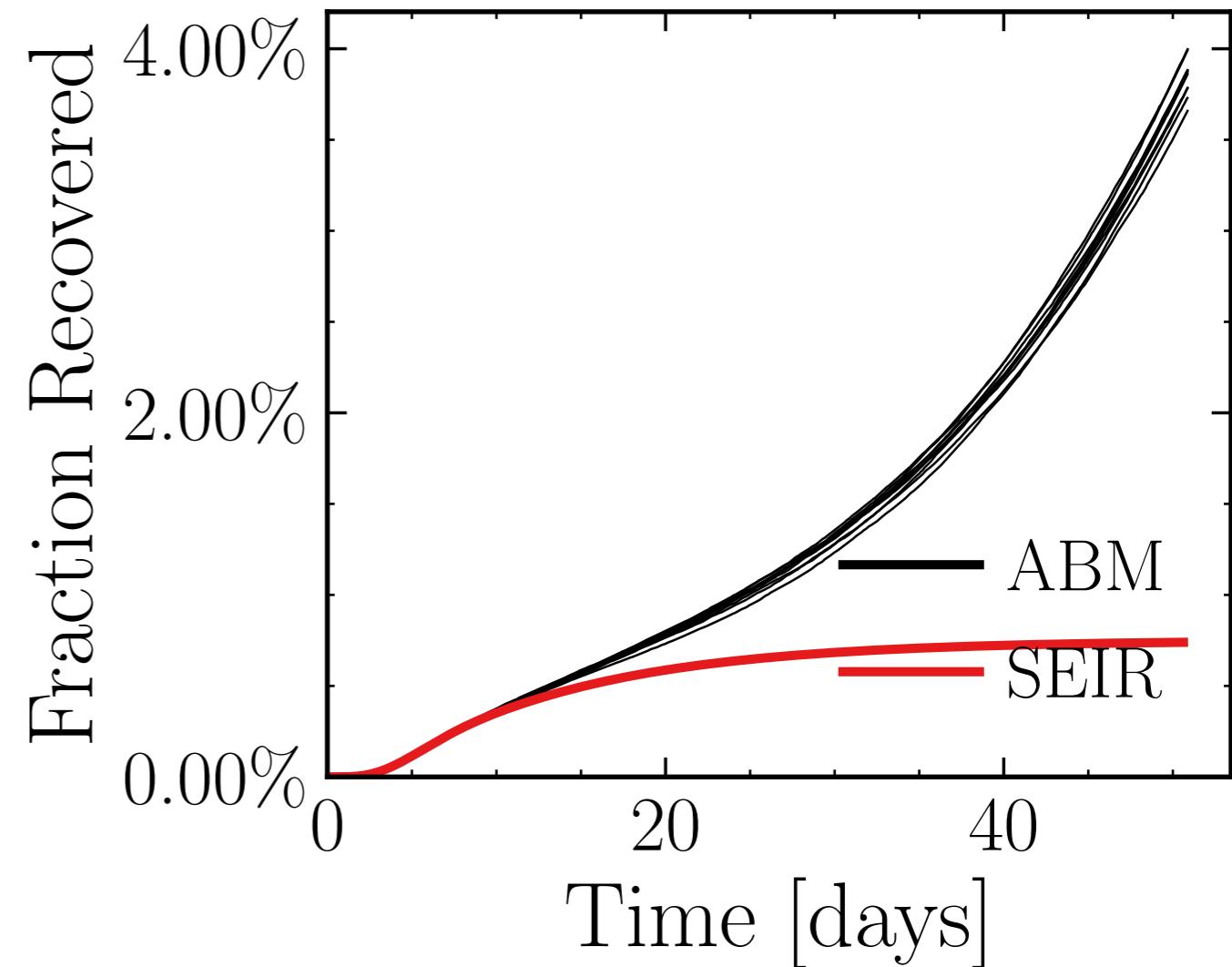
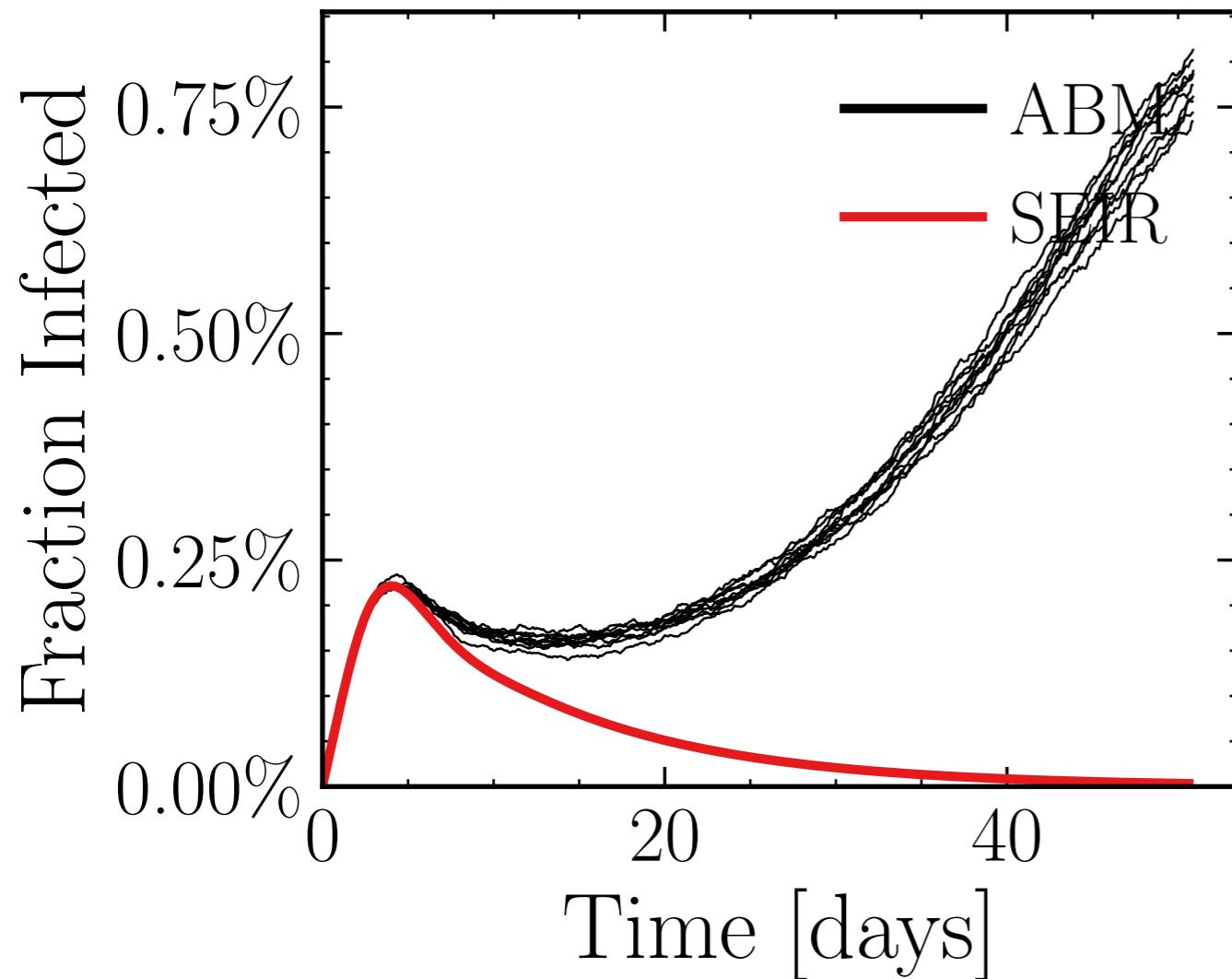
$$R_{\infty}^{\text{ABM}} = (32.8 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7892$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4369$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.38K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.9059, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = af70af200f, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.5 \pm 0.98\%) \cdot 10^3$$

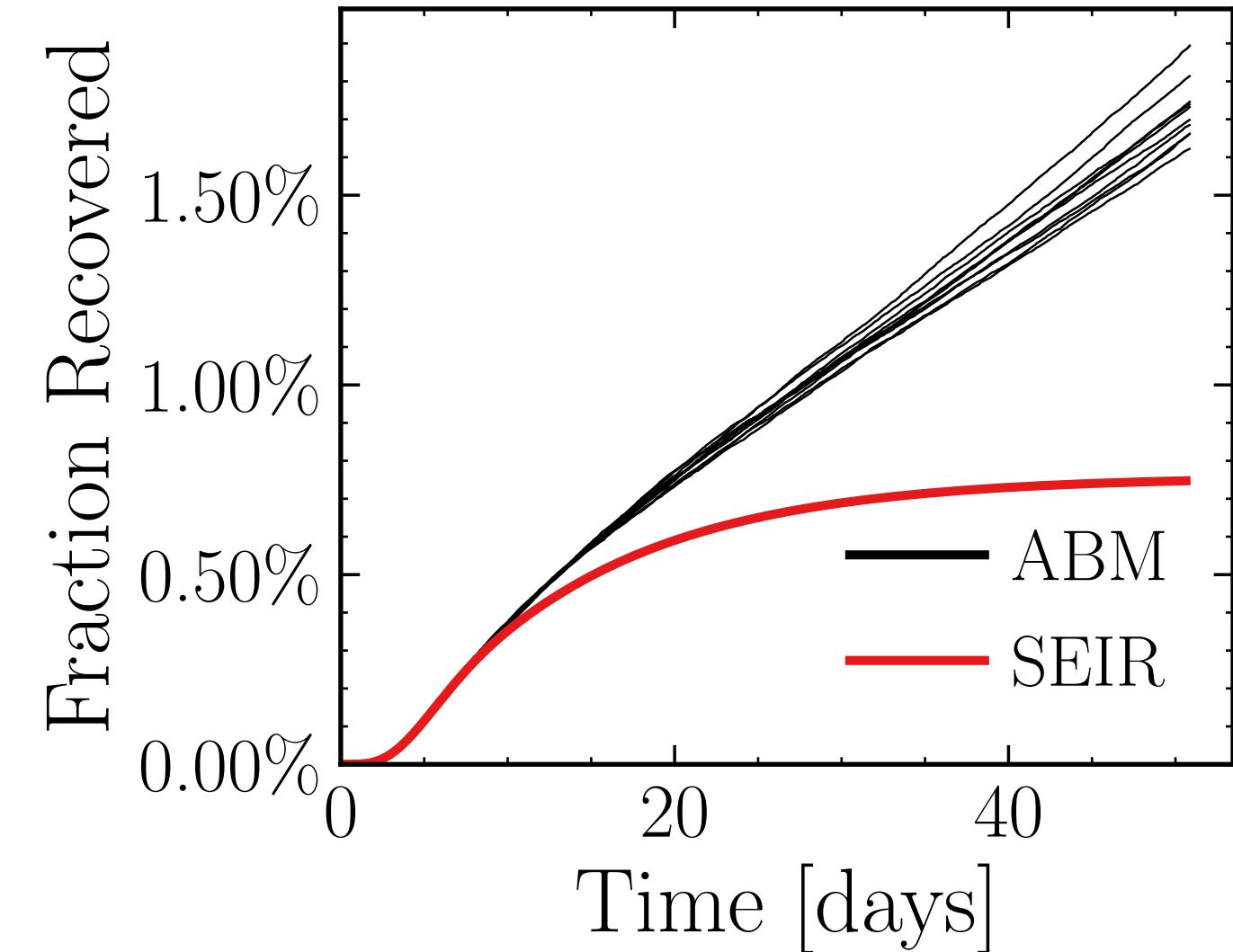
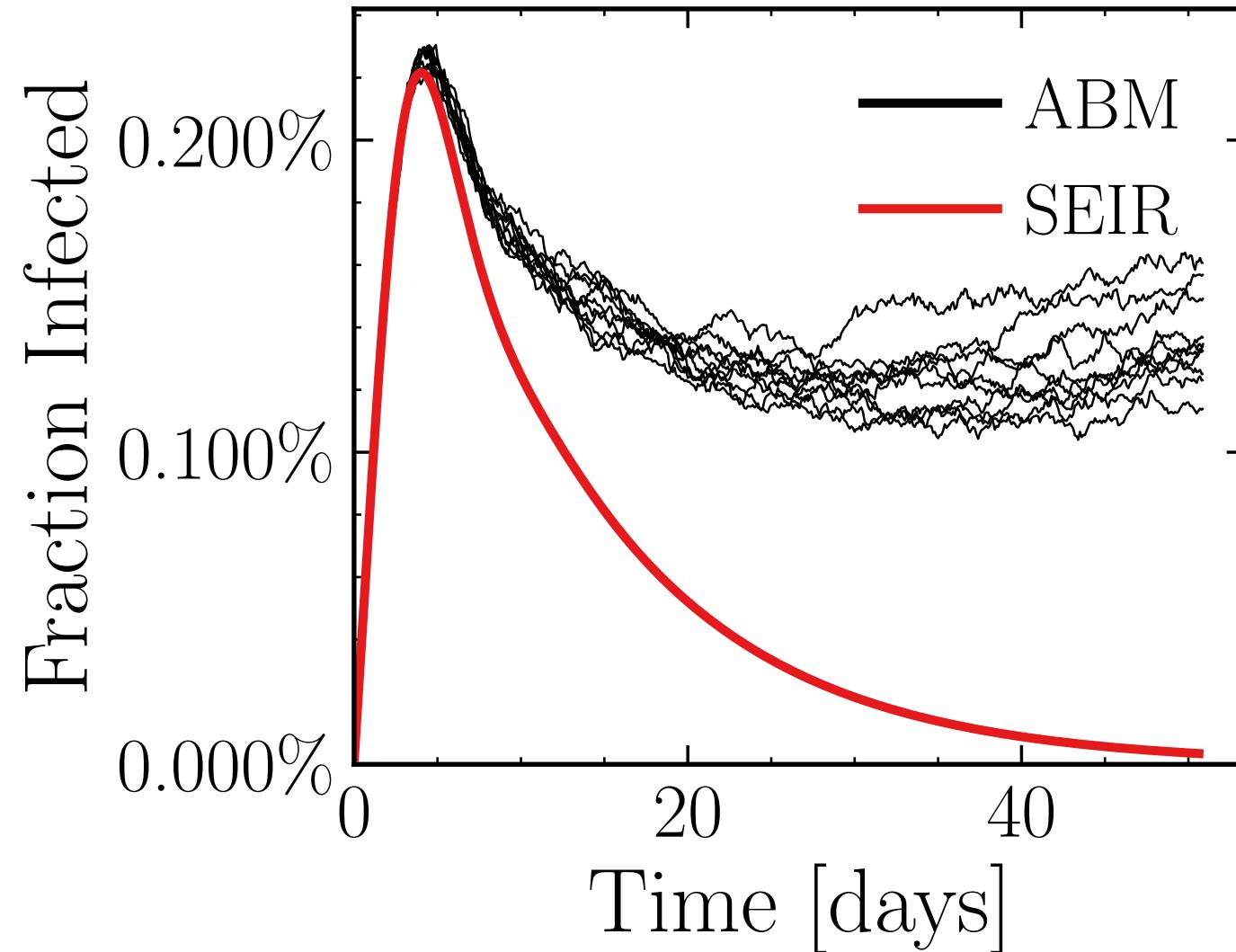
$$R_{\infty}^{\text{ABM}} = (22.3 \pm 0.84\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.93K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0692$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 96f4e06ec2, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.32 \pm 0.41\%) \cdot 10^3$$

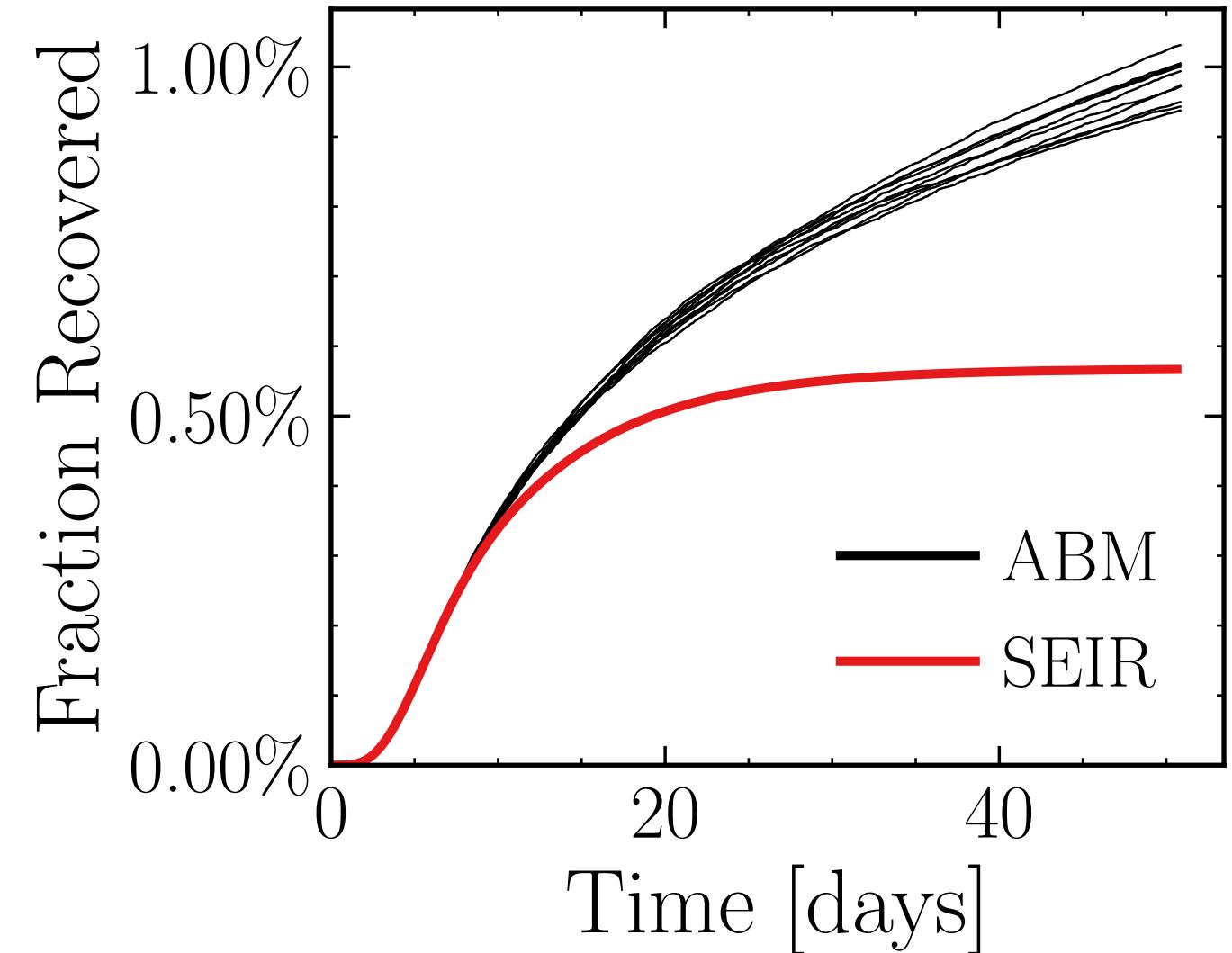
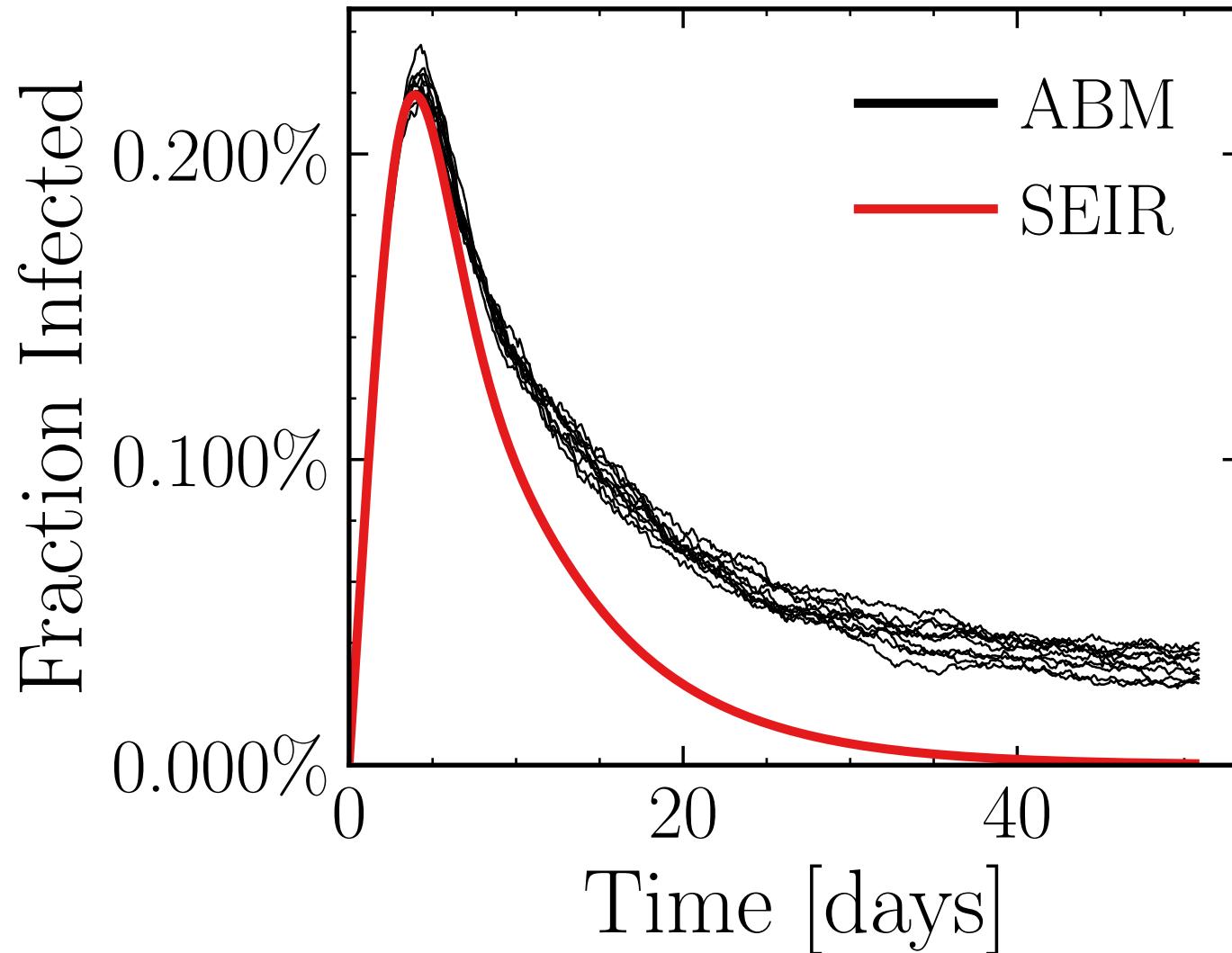
$$R_{\infty}^{\text{ABM}} = (10 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.3287$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6014$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.74K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.158, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d89a369f08, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.301 \pm 0.67\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.69 \pm 0.94\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3606$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

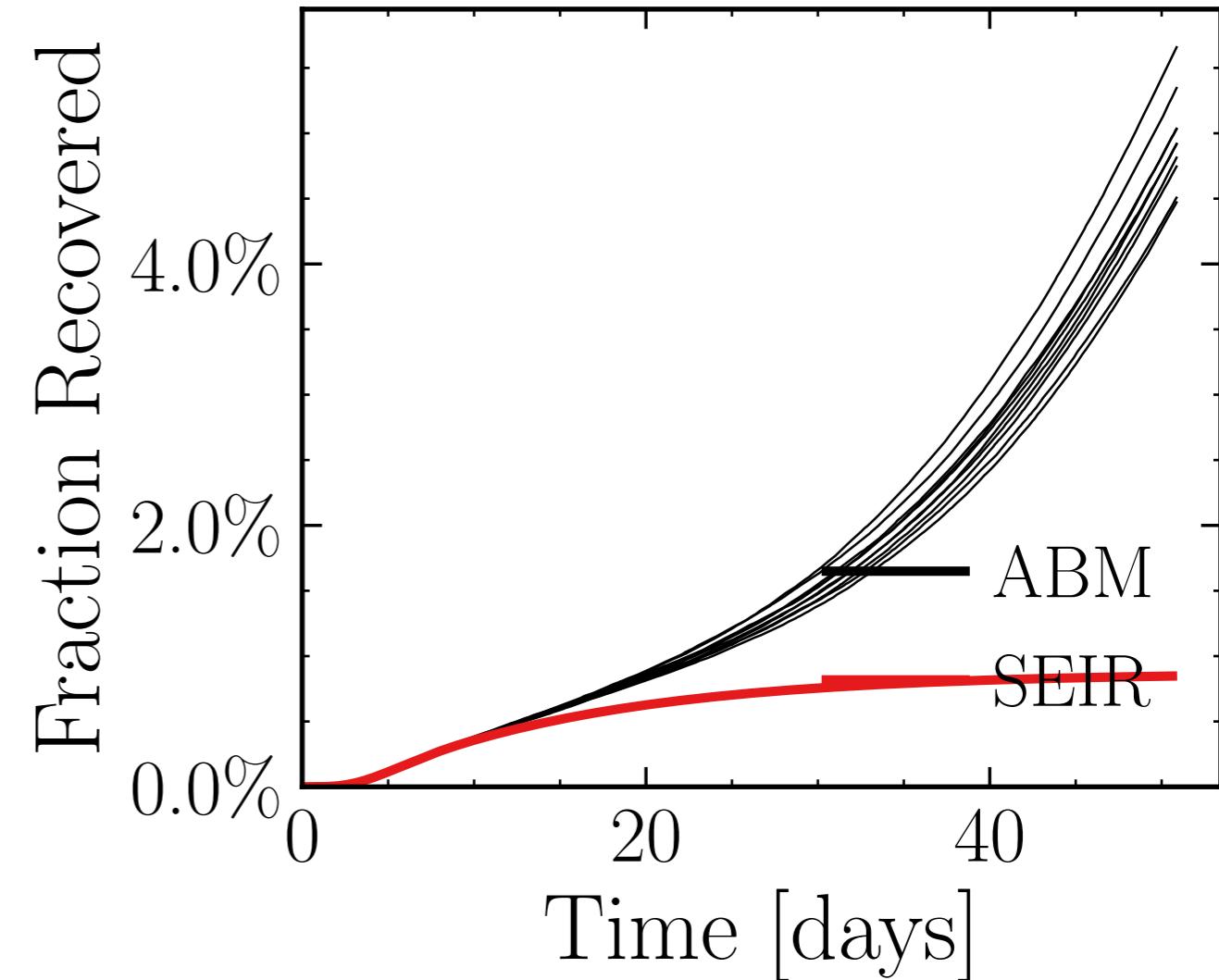
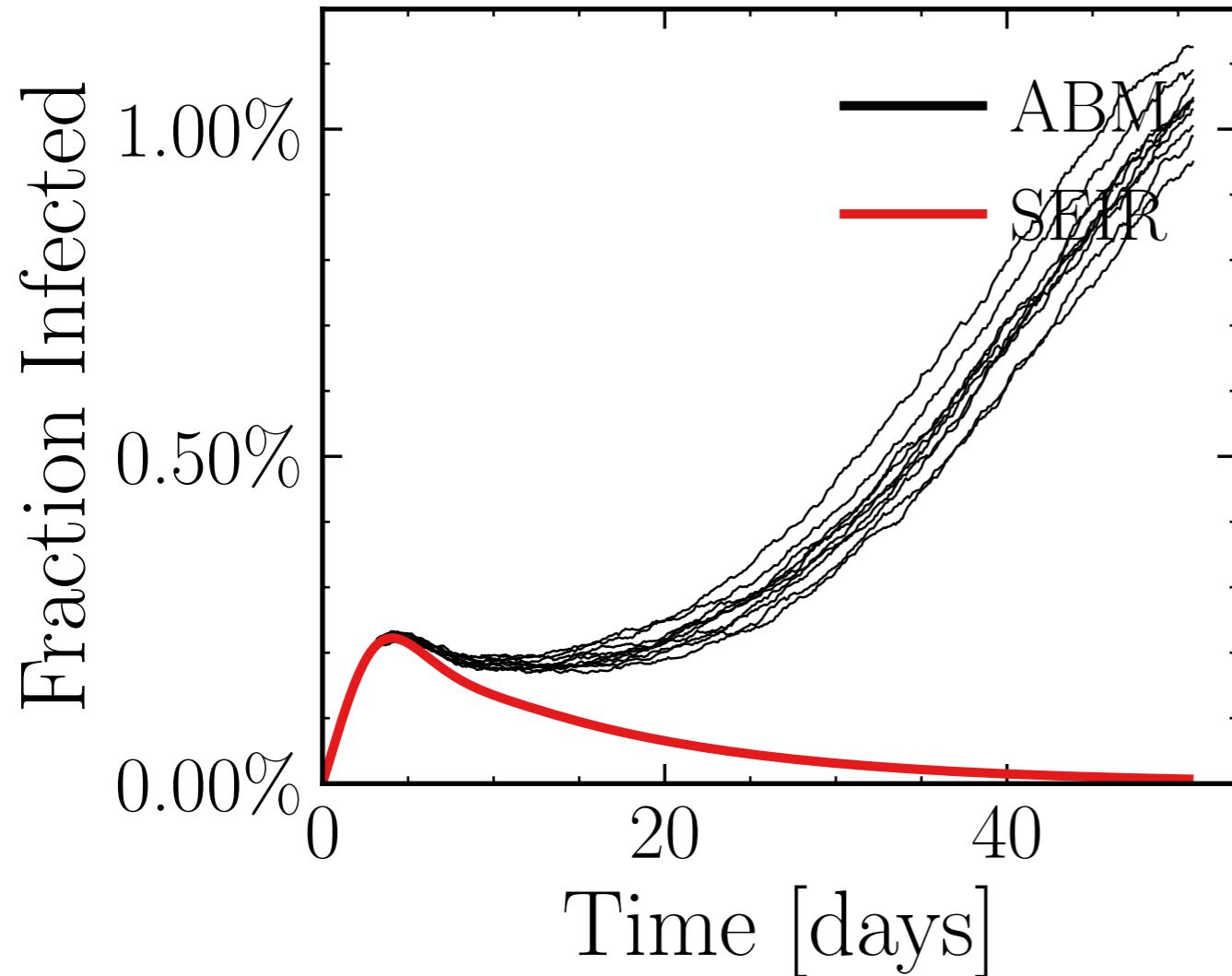
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.496$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.12K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.2975, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d532daceac, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.04 \pm 1.5\%) \cdot 10^3$$

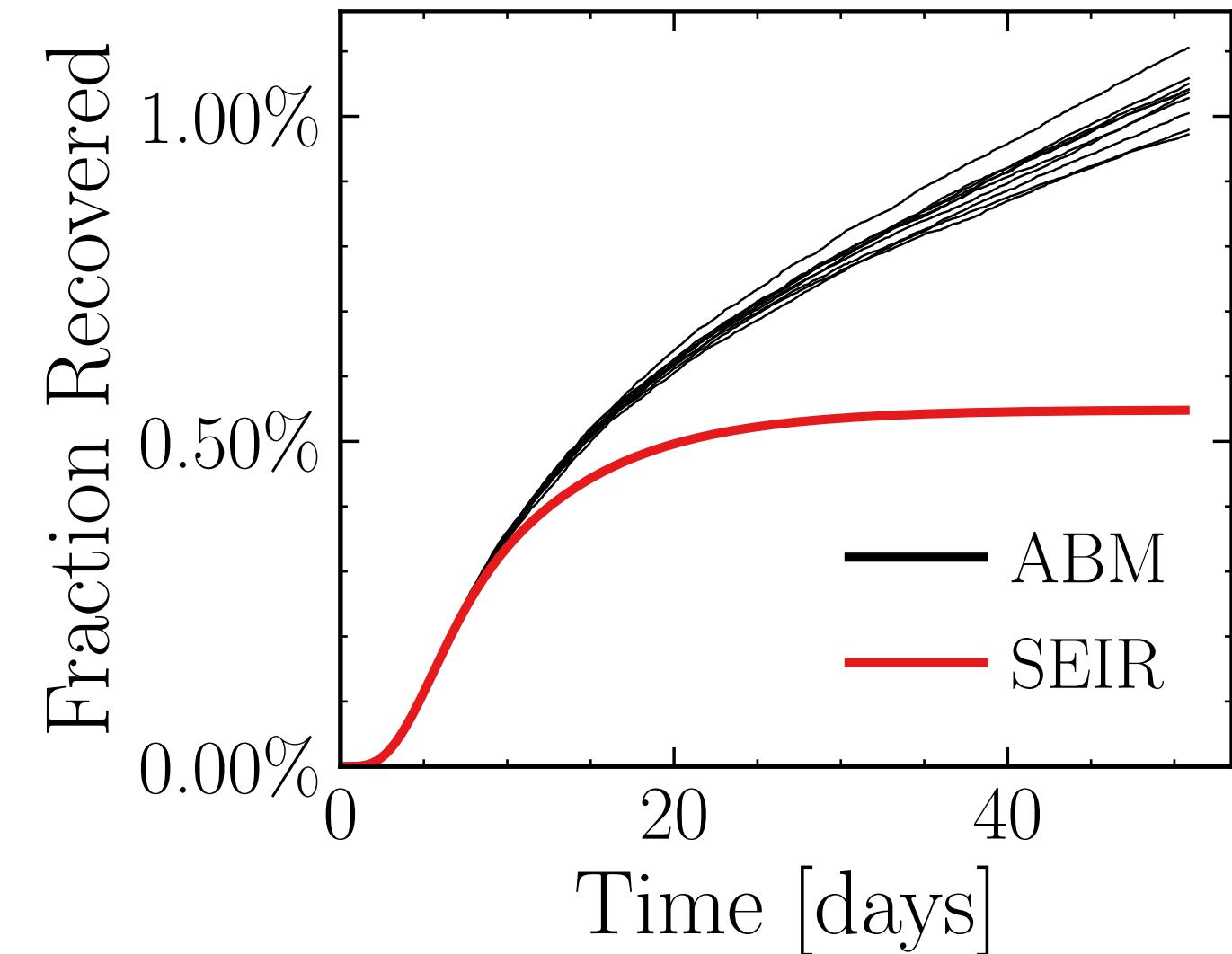
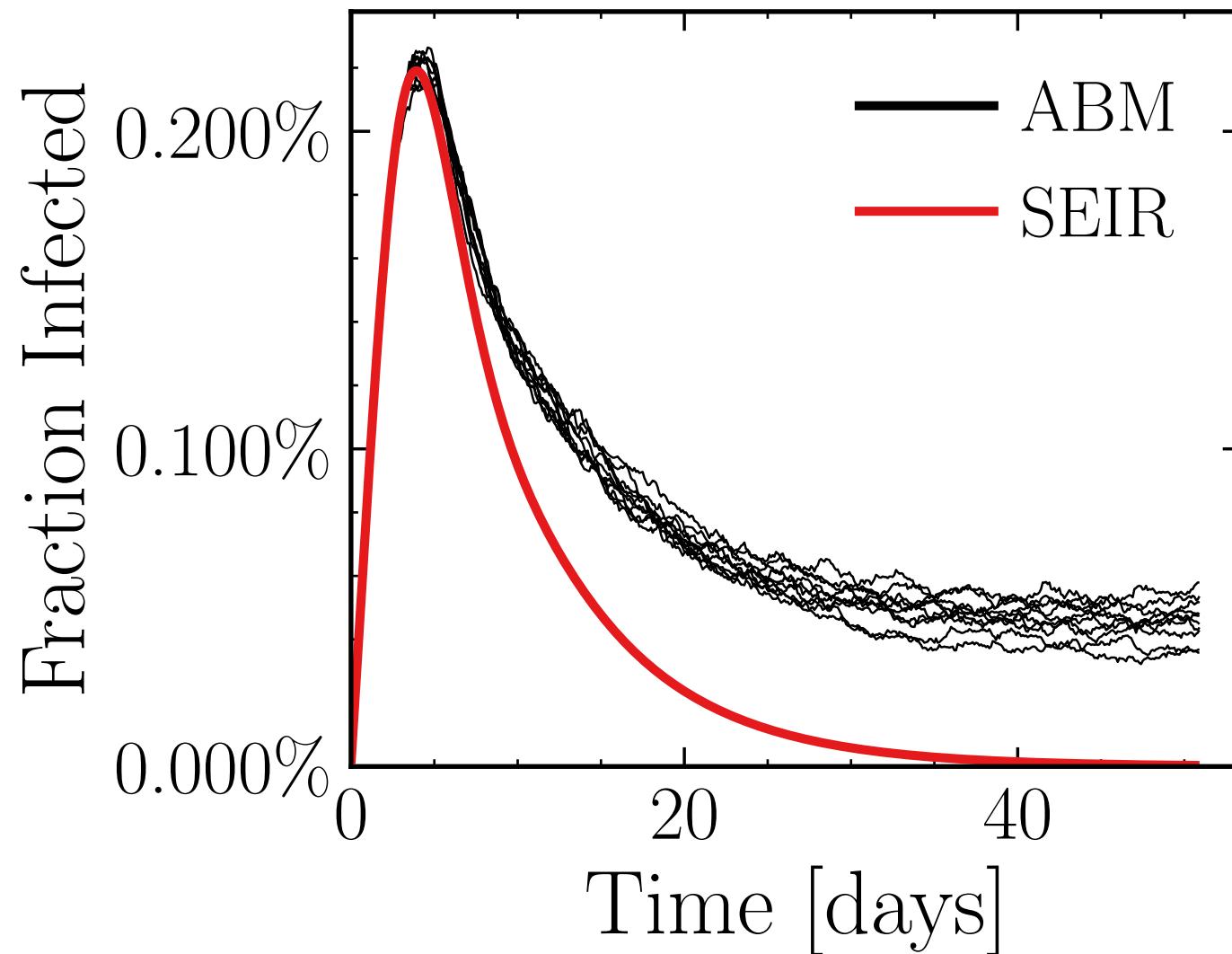
$$R_{\infty}^{\text{ABM}} = (28.7 \pm 2.2\%) \cdot 10^3$$



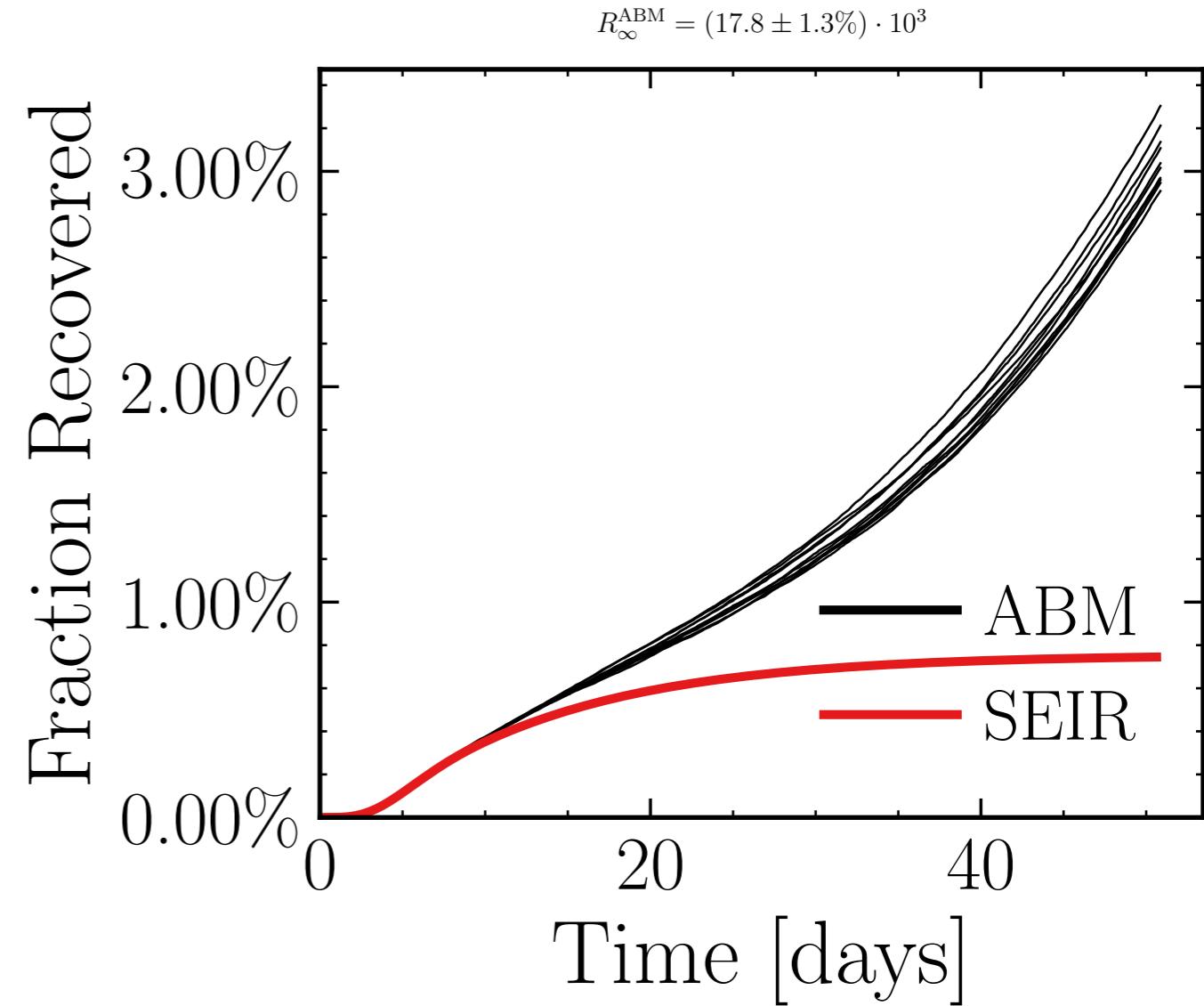
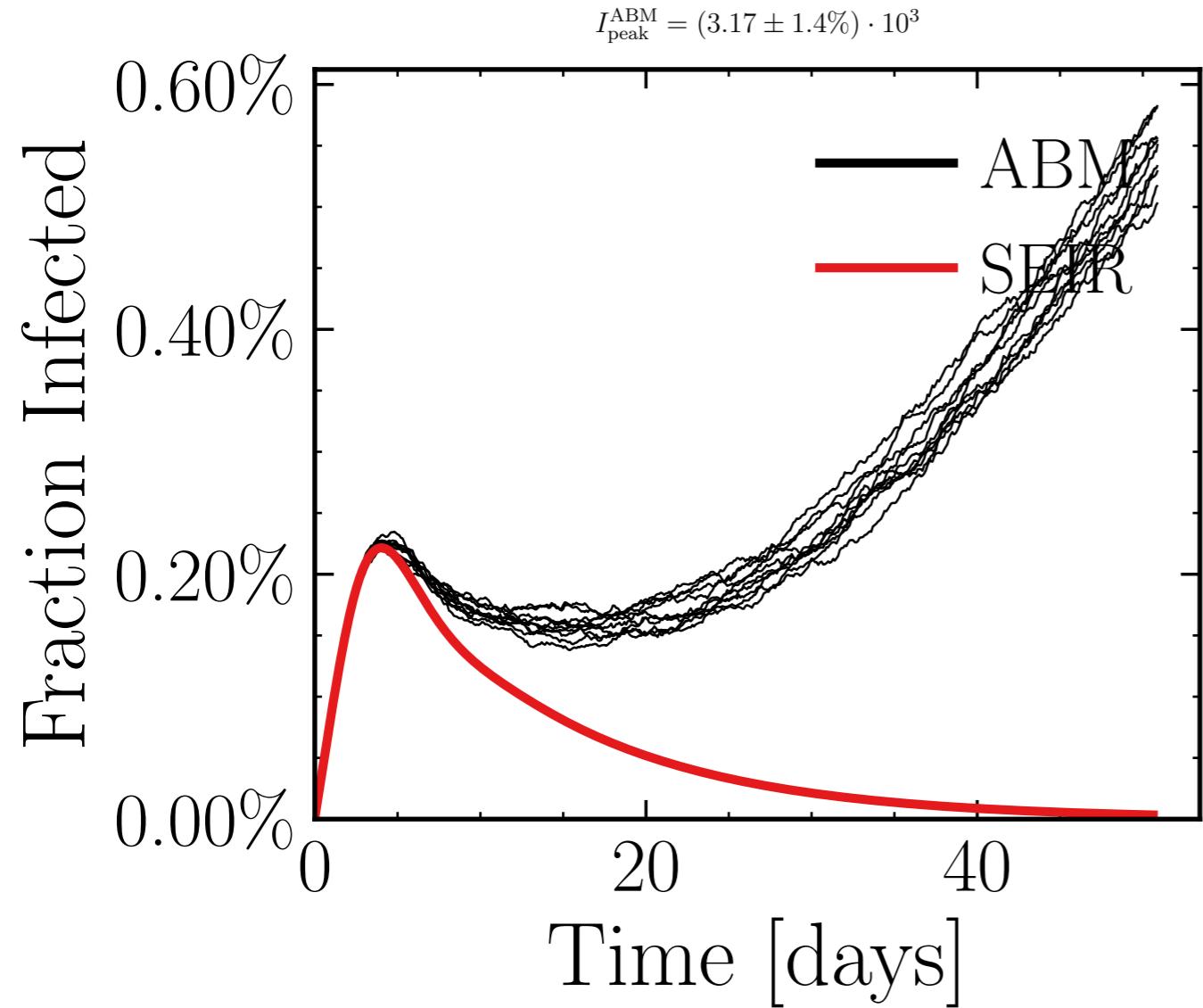
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.85$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4378$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.88K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.947, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = fa3a5632ee, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.286 \pm 0.5\%) \cdot 10^3$$

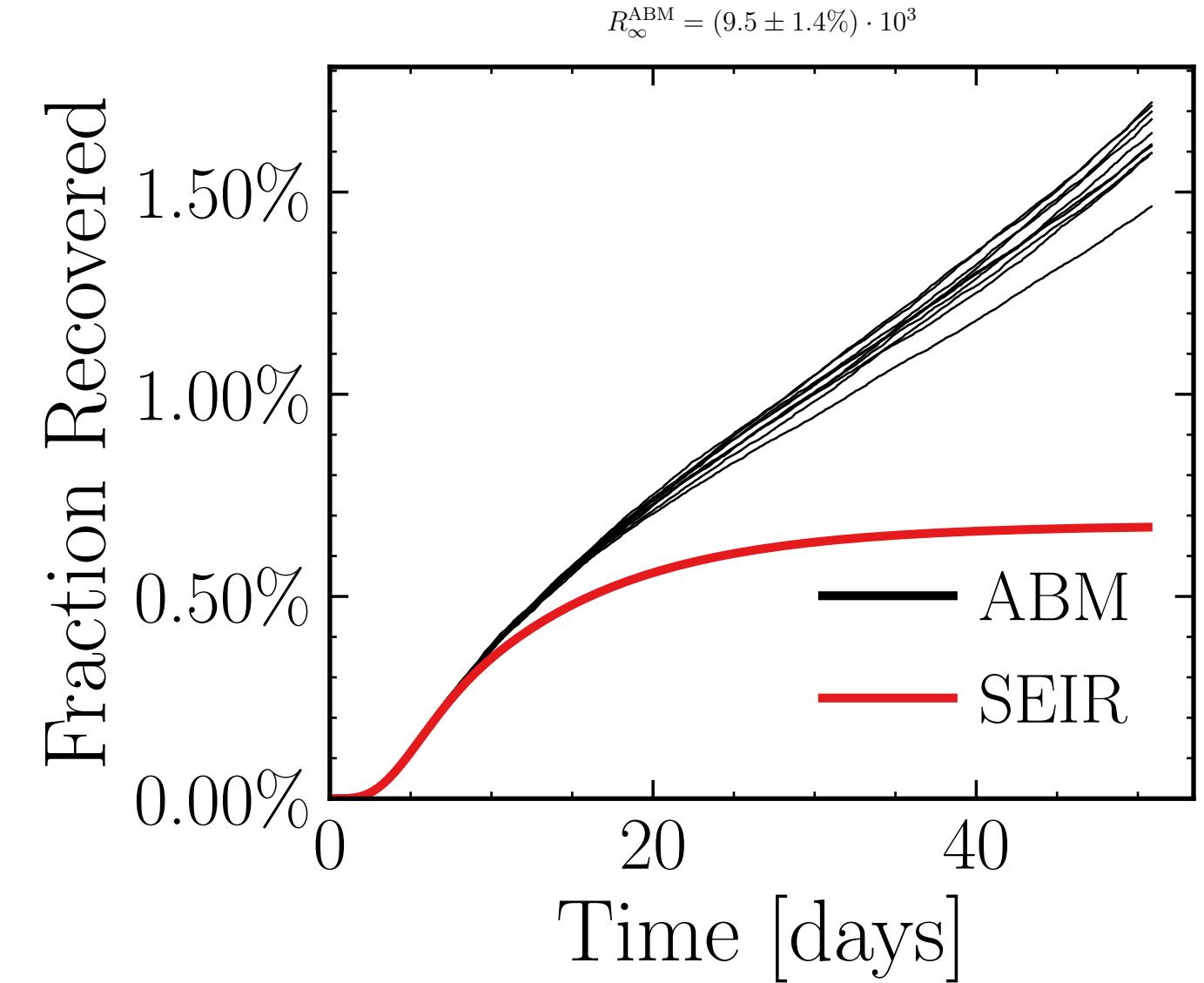
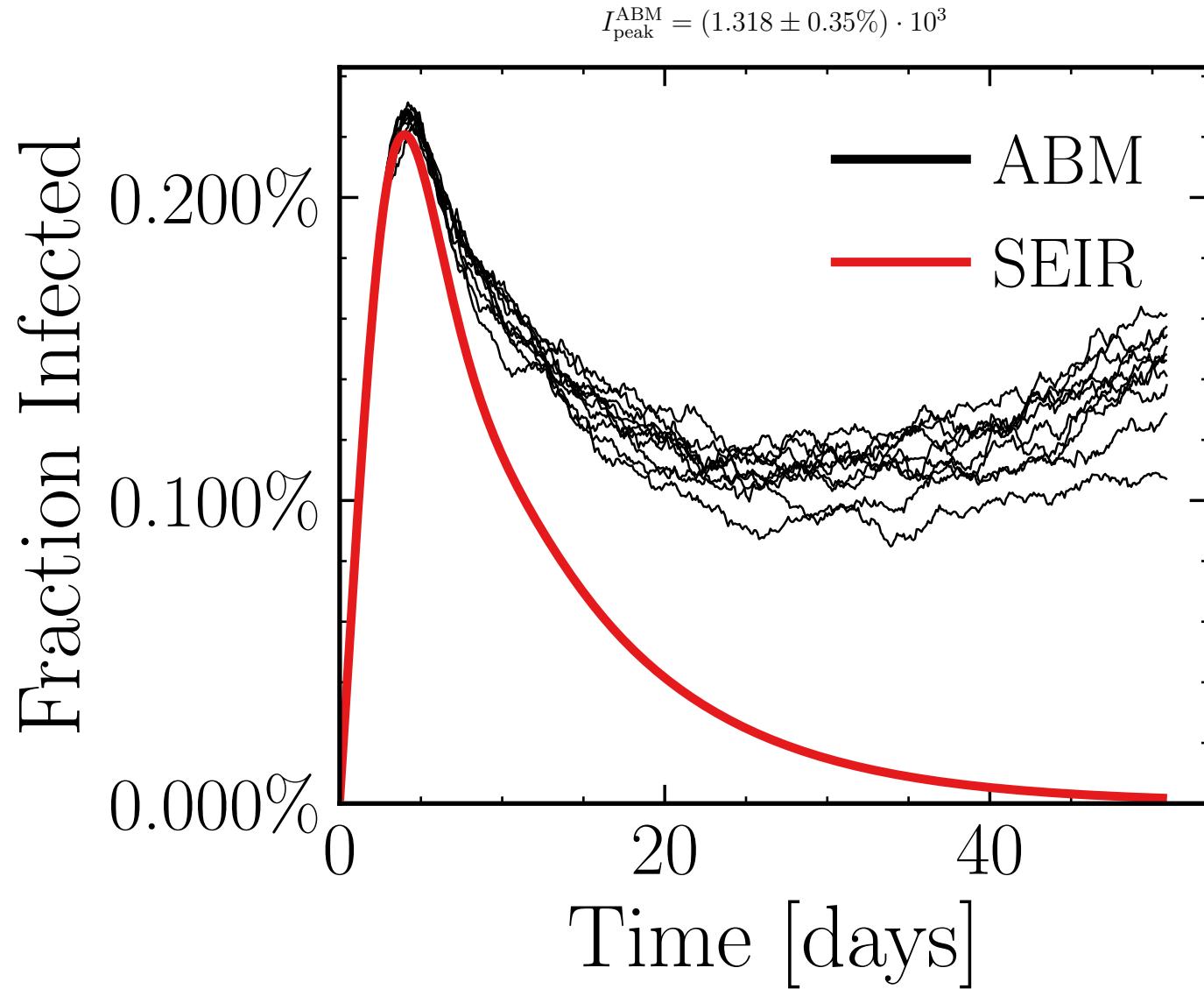
$$R_{\infty}^{\text{ABM}} = (5.99 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2403$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5035$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.29K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.439, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 63e37c04d4, #10



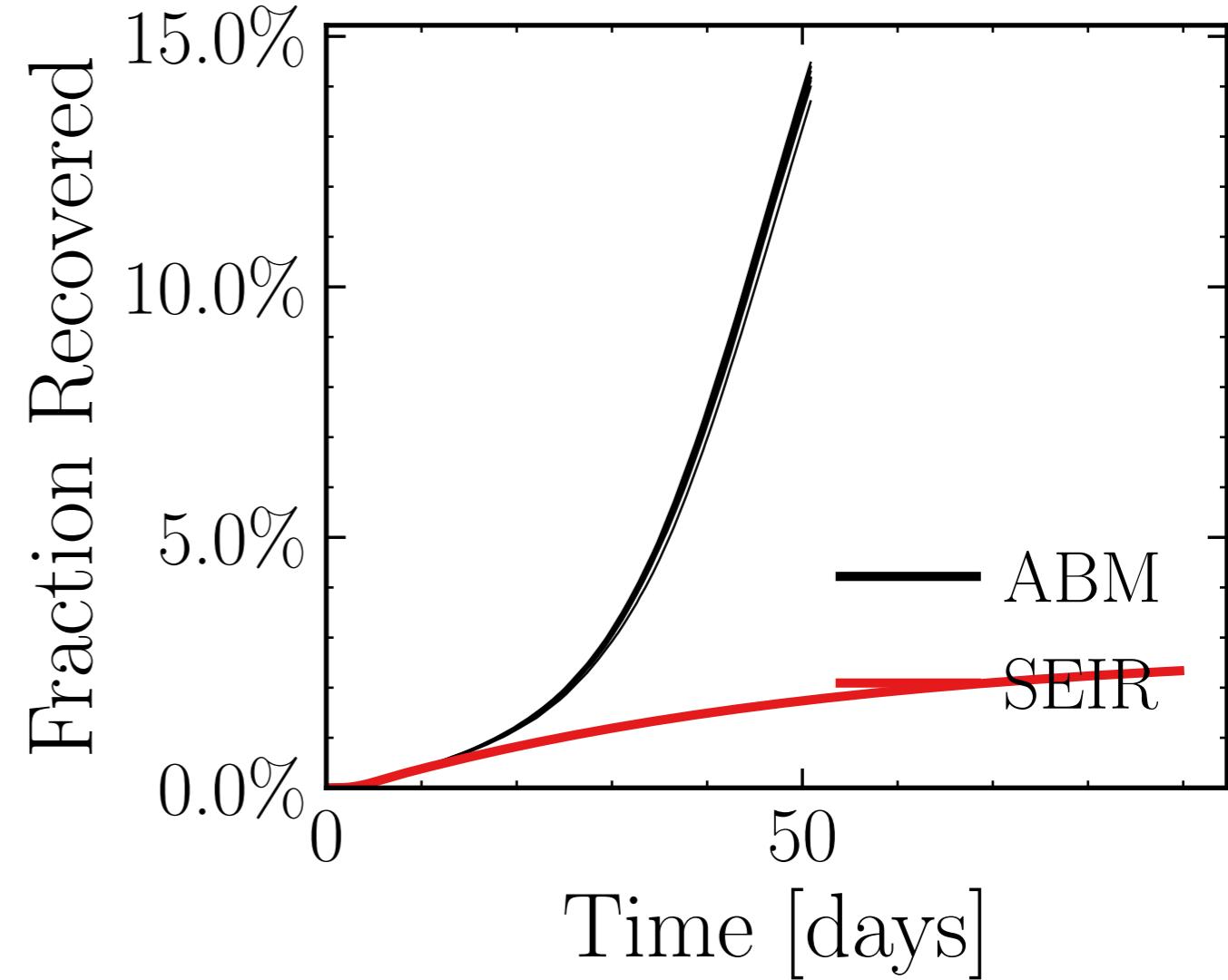
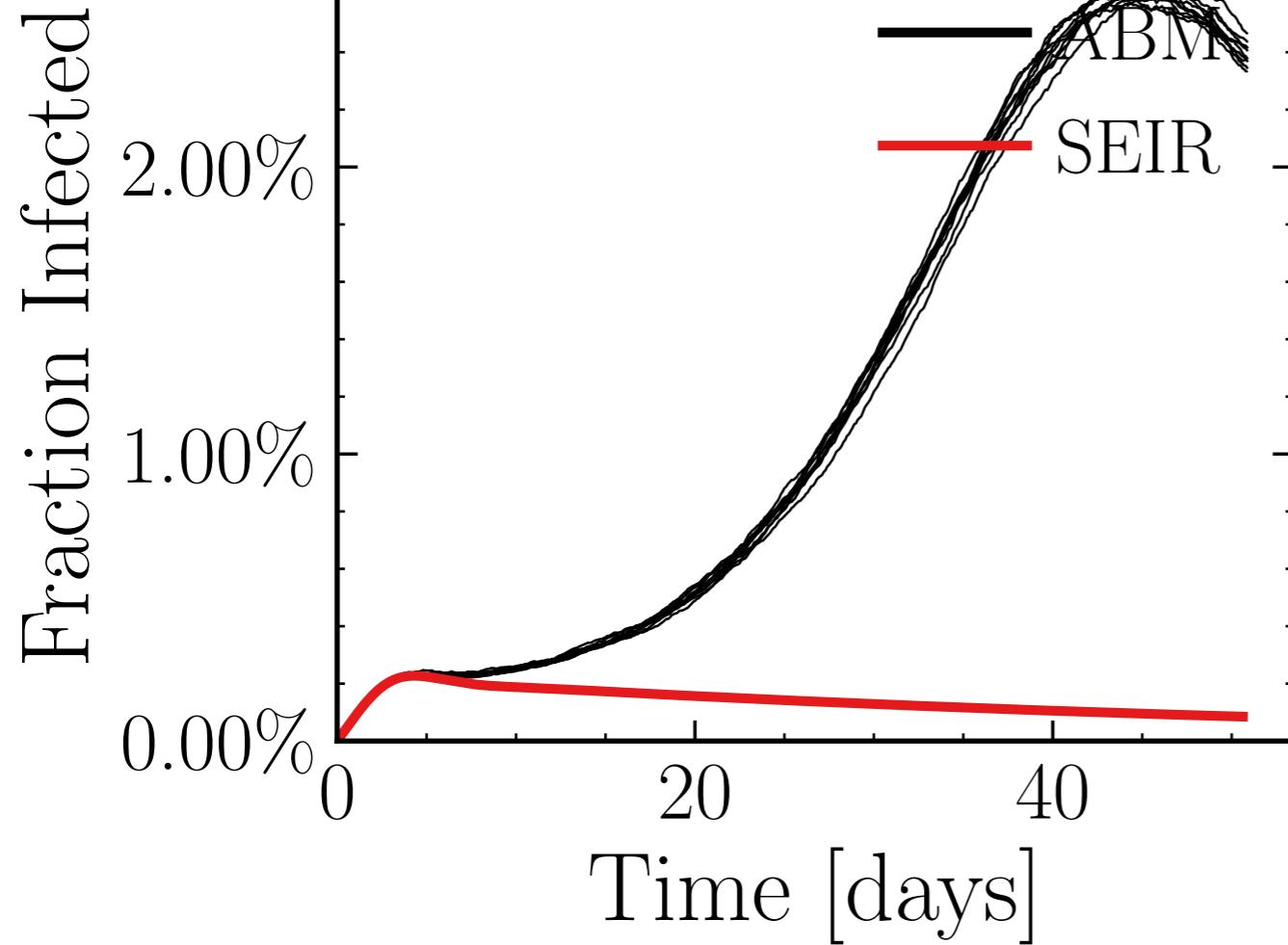
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.88K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = b464c8ec68, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.53K$, event_{size_{max}} = 3, event_{size_{mean}} = 6.2006, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = dd5feae399, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.16 \pm 0.38\%) \cdot 10^3$$

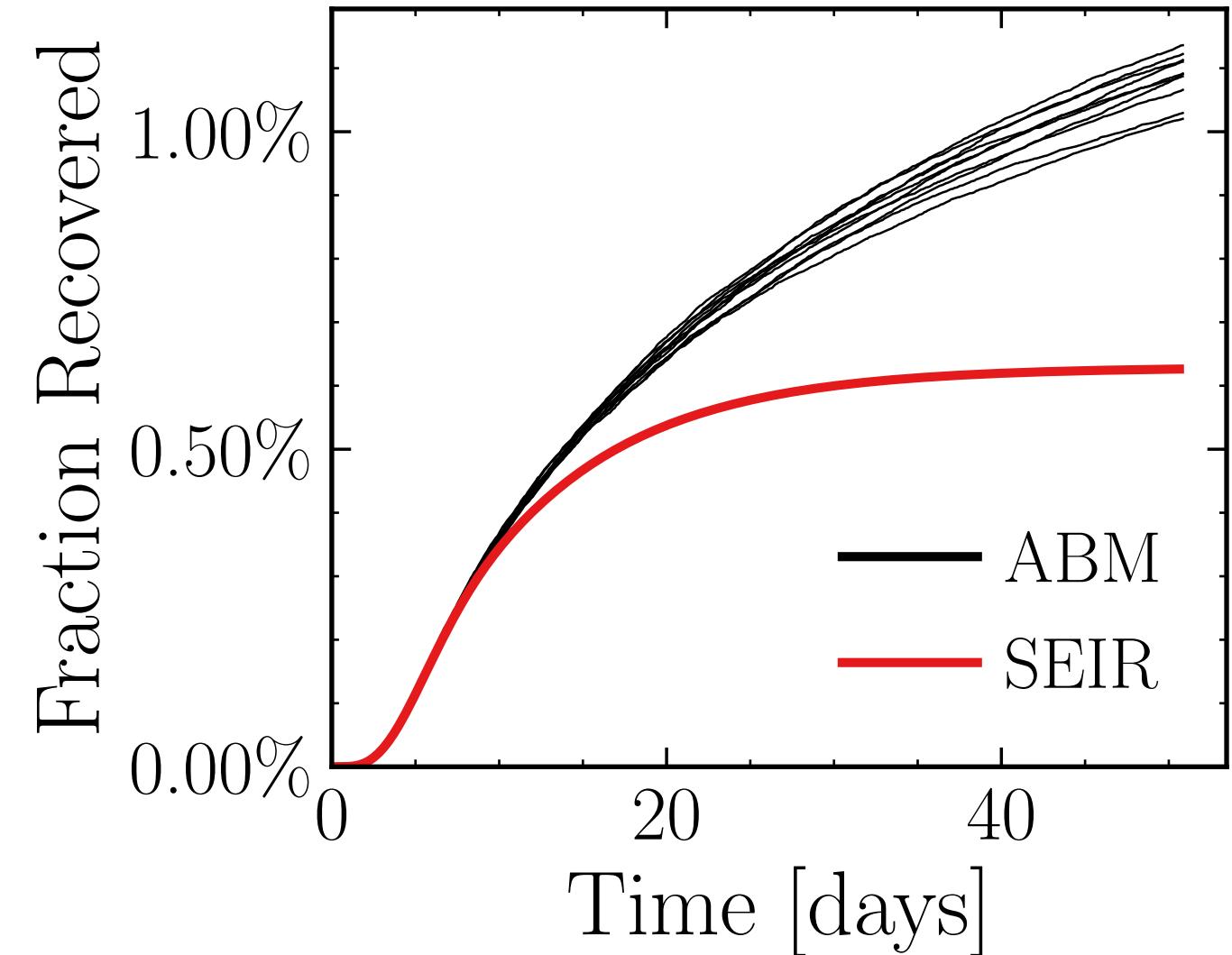
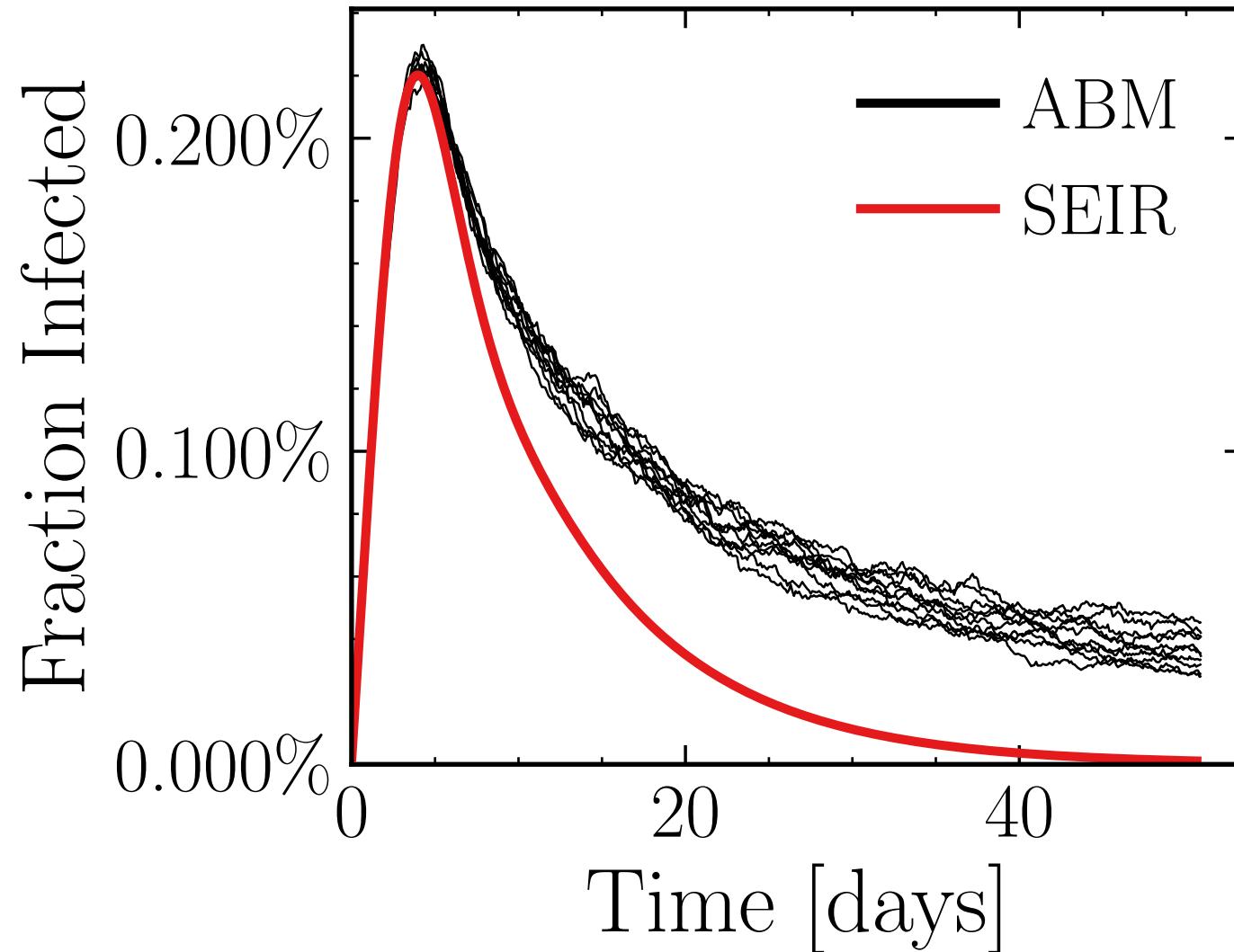
$$R_{\infty}^{\text{ABM}} = (82.4 \pm 0.47\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0126$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7717$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.72K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.2966$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 0da9c7c8b2, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.299 \pm 0.39\%) \cdot 10^3$$

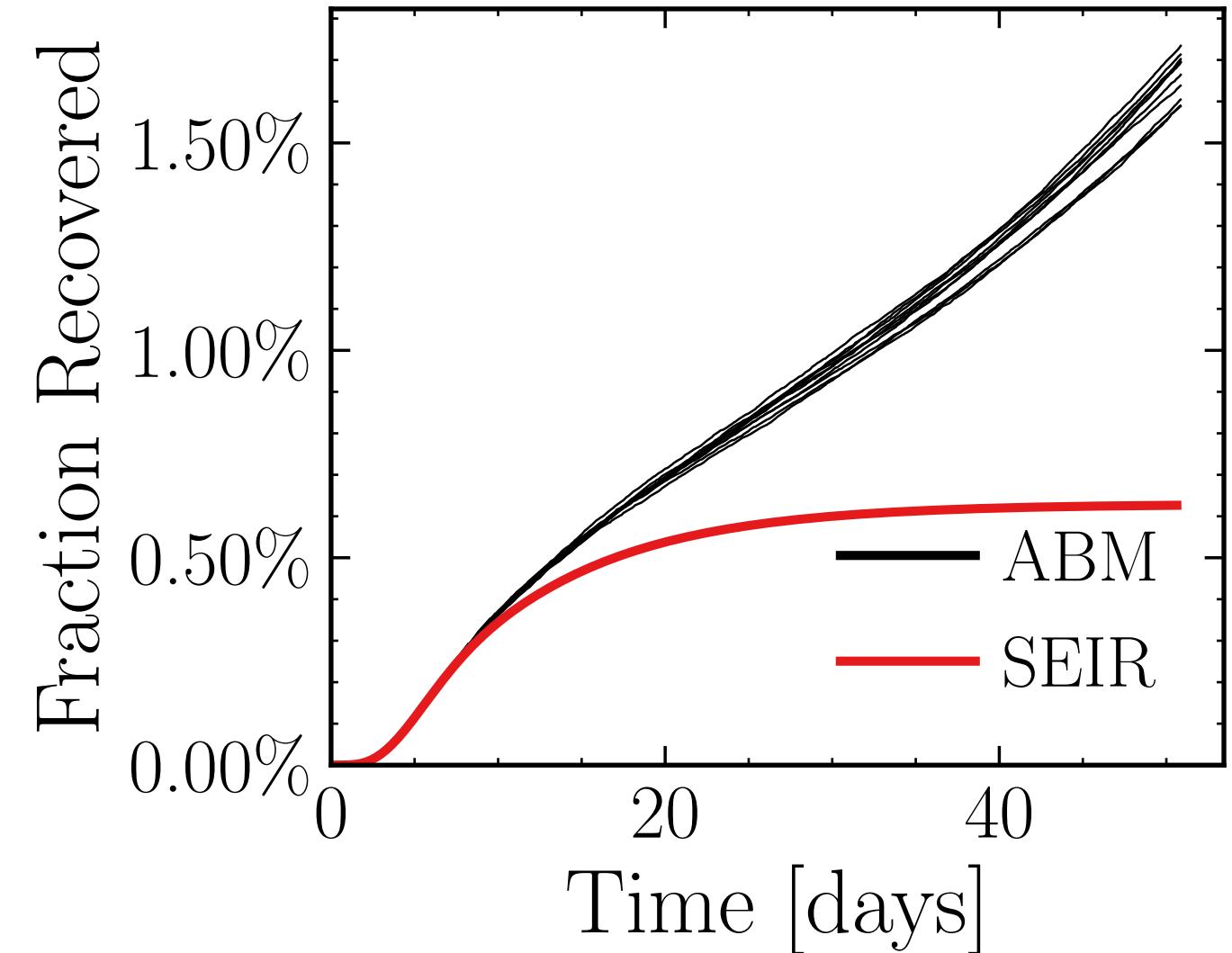
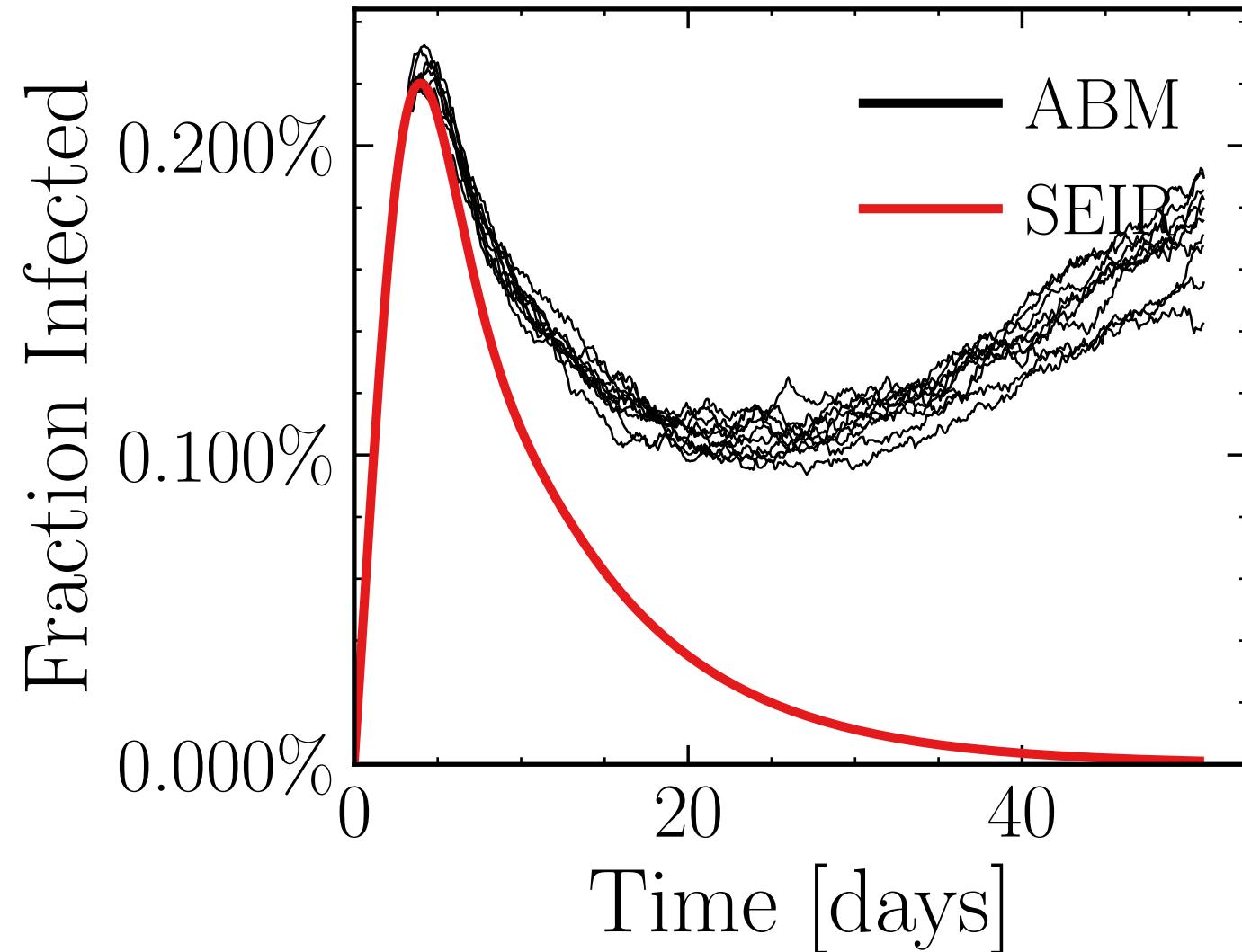
$$R_{\infty}^{\text{ABM}} = (6.31 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.46K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6893$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 4a67fbaa86, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.303 \pm 0.65\%) \cdot 10^3$$

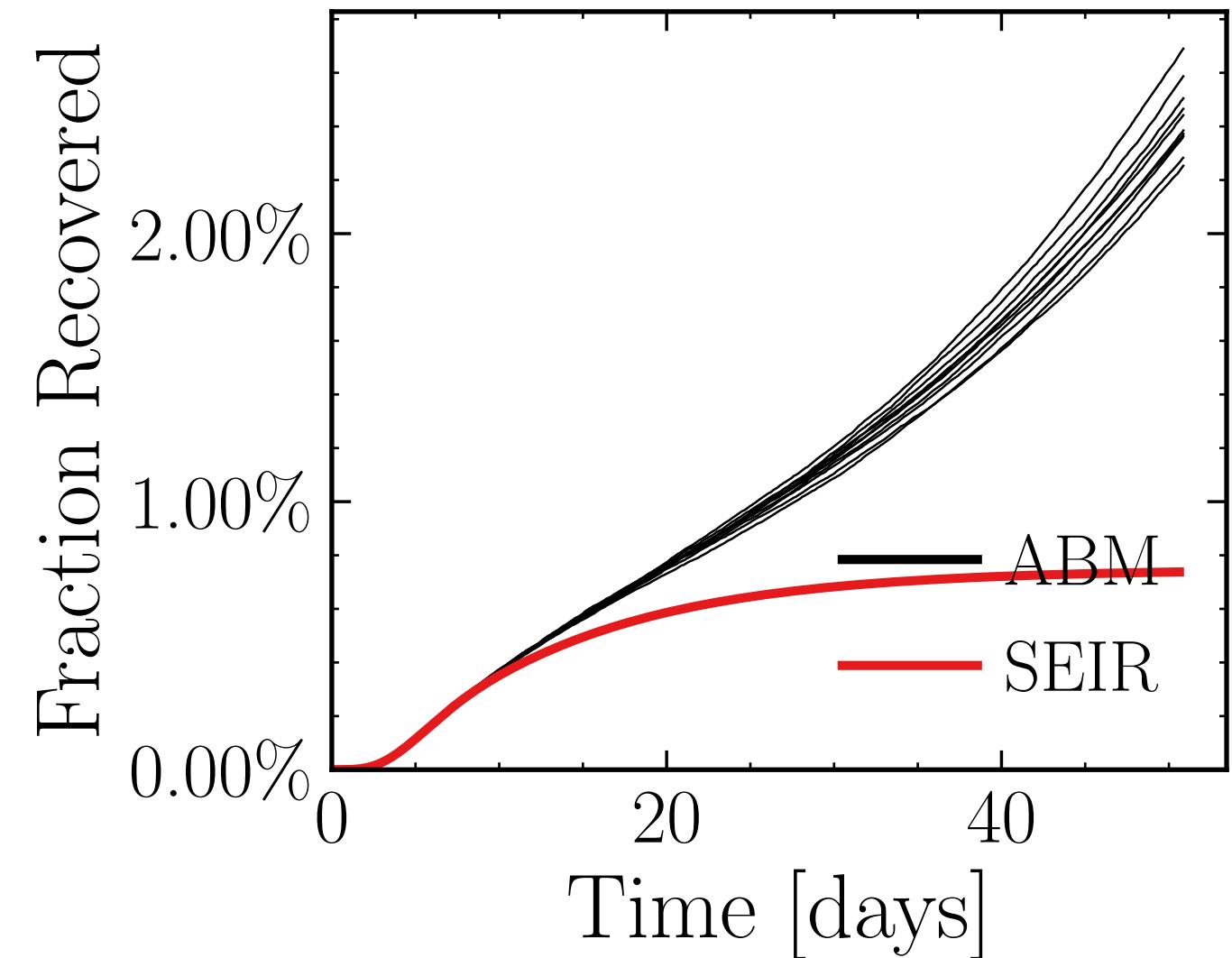
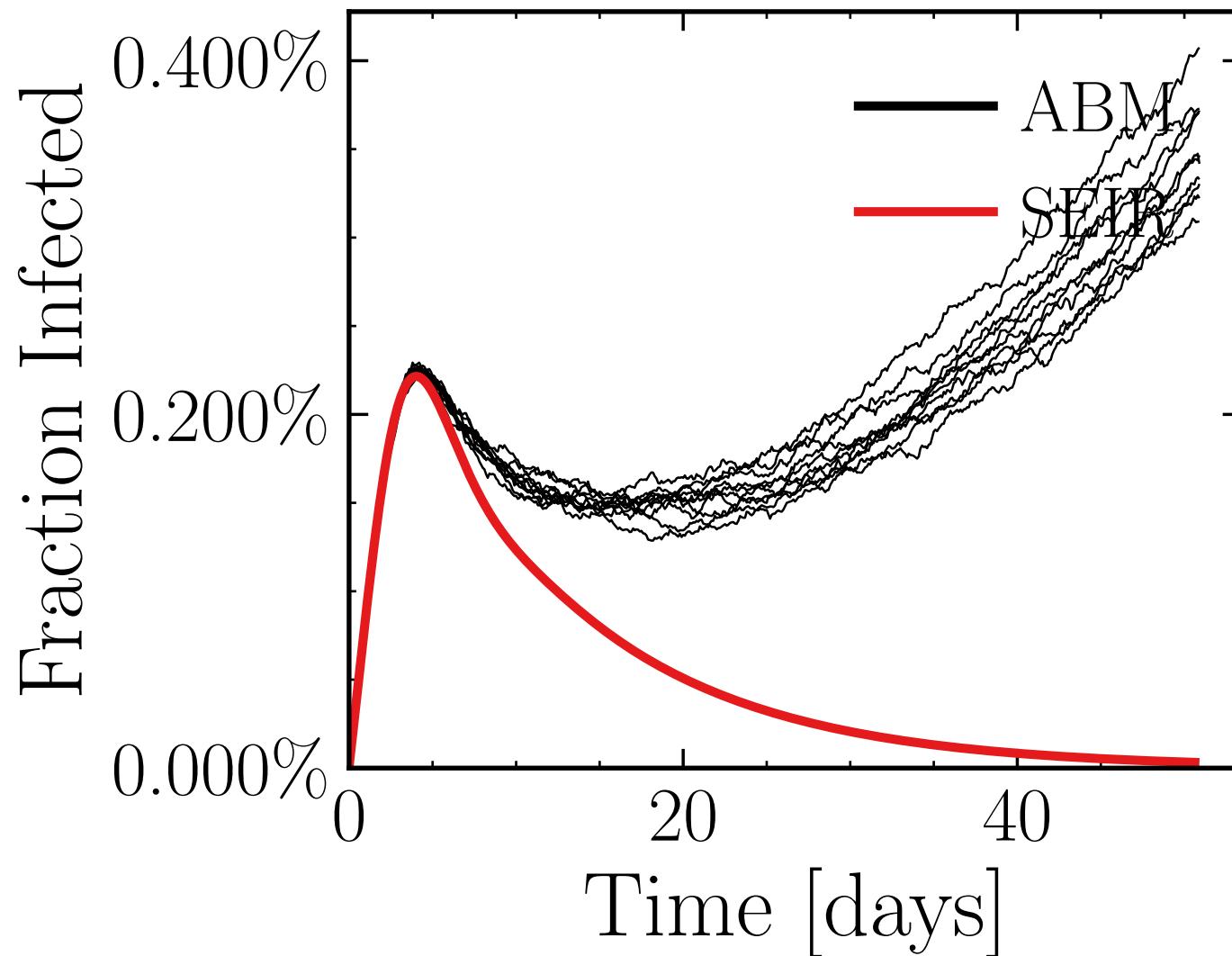
$$R_{\infty}^{\text{ABM}} = (9.65 \pm 0.98\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.83K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8766$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 6ae4d5d991, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.04 \pm 2.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (14.1 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

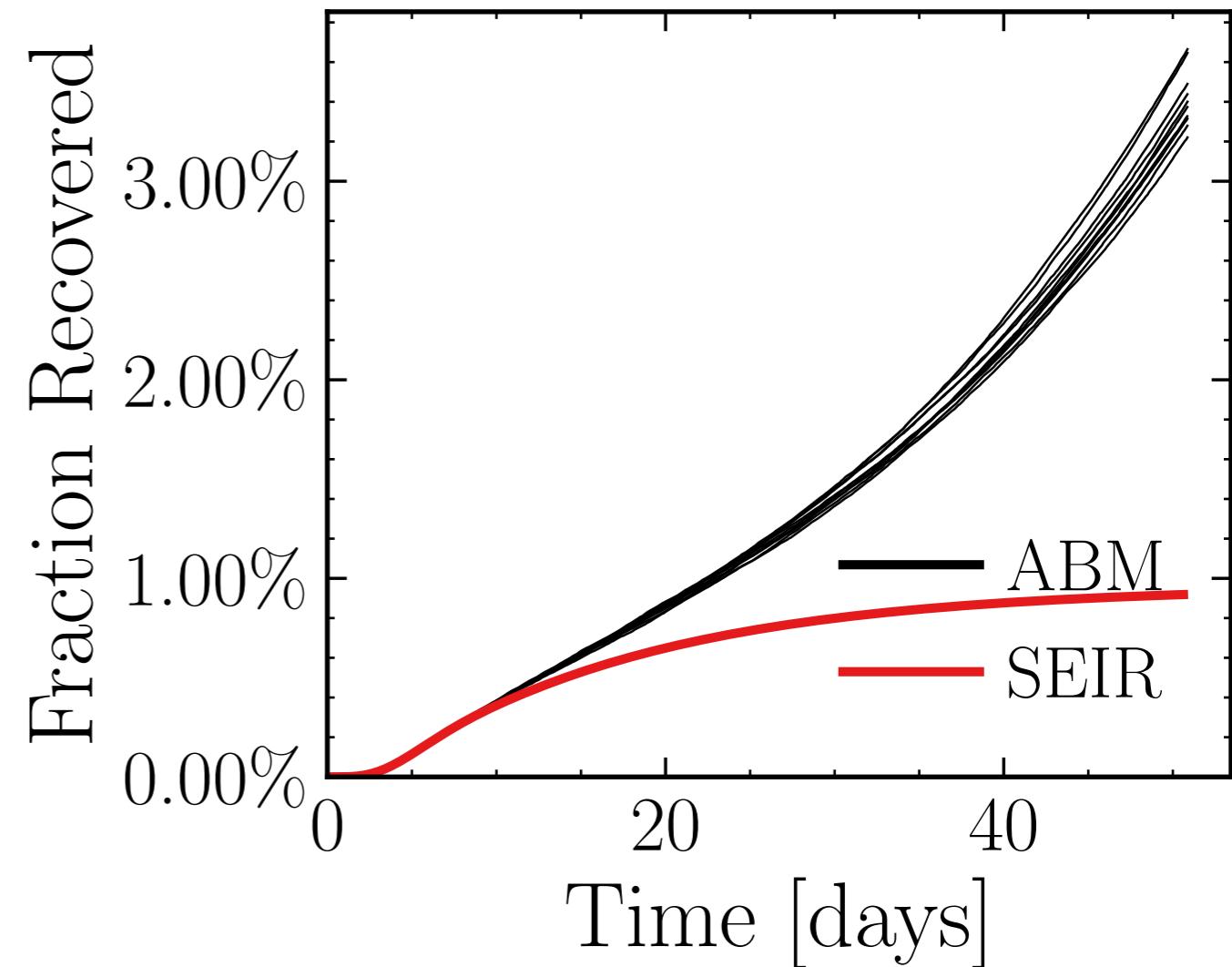
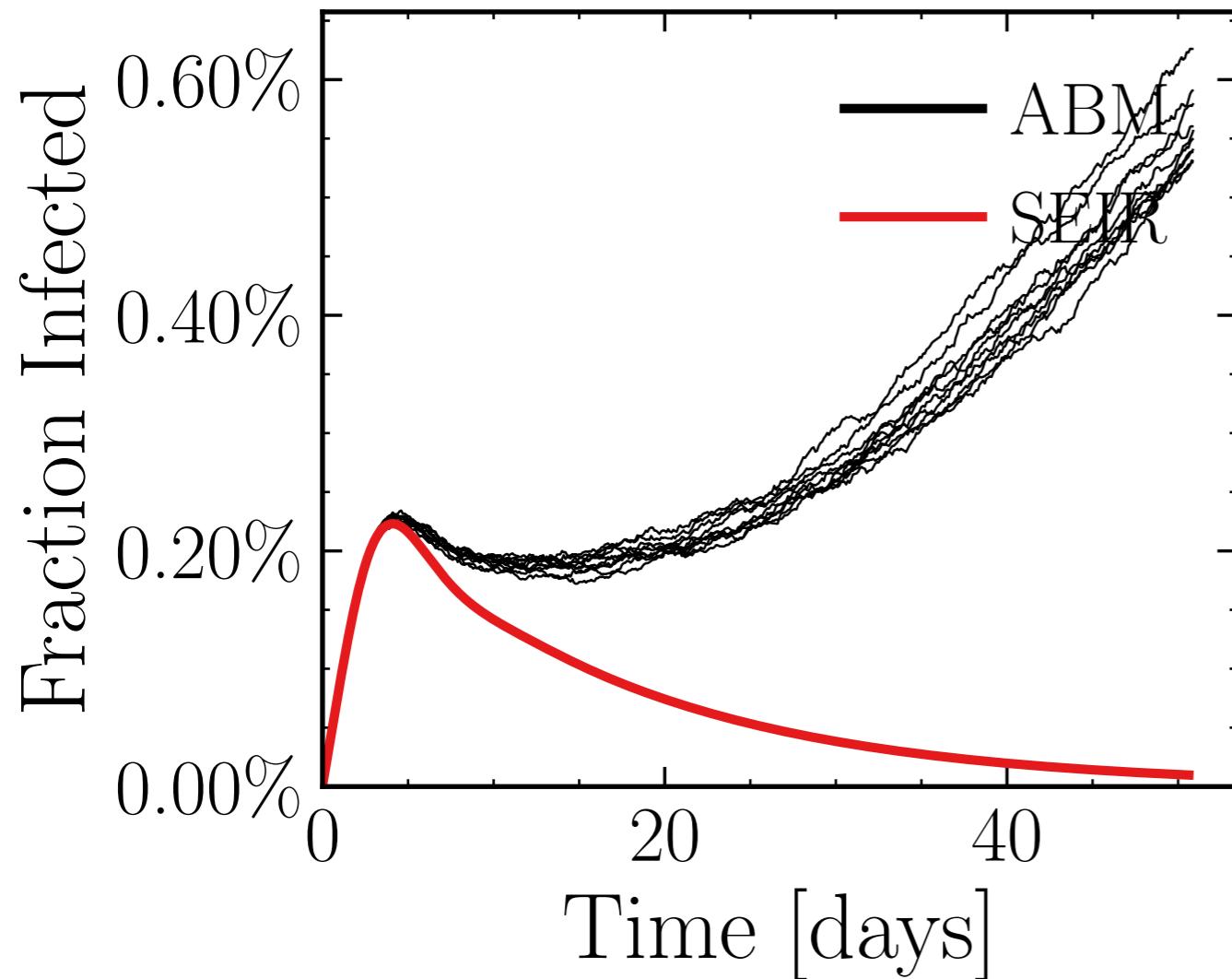
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.45K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.2273, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

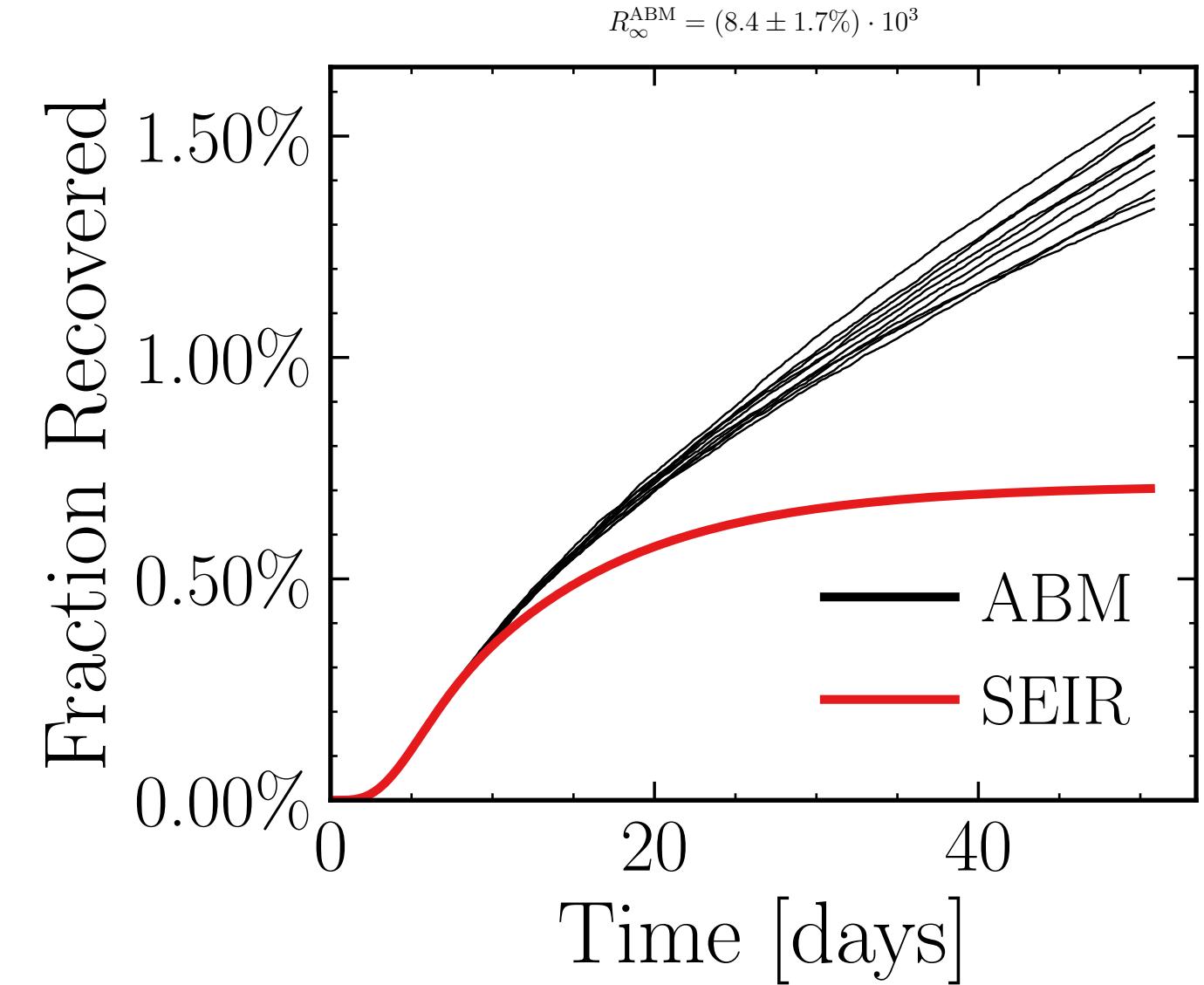
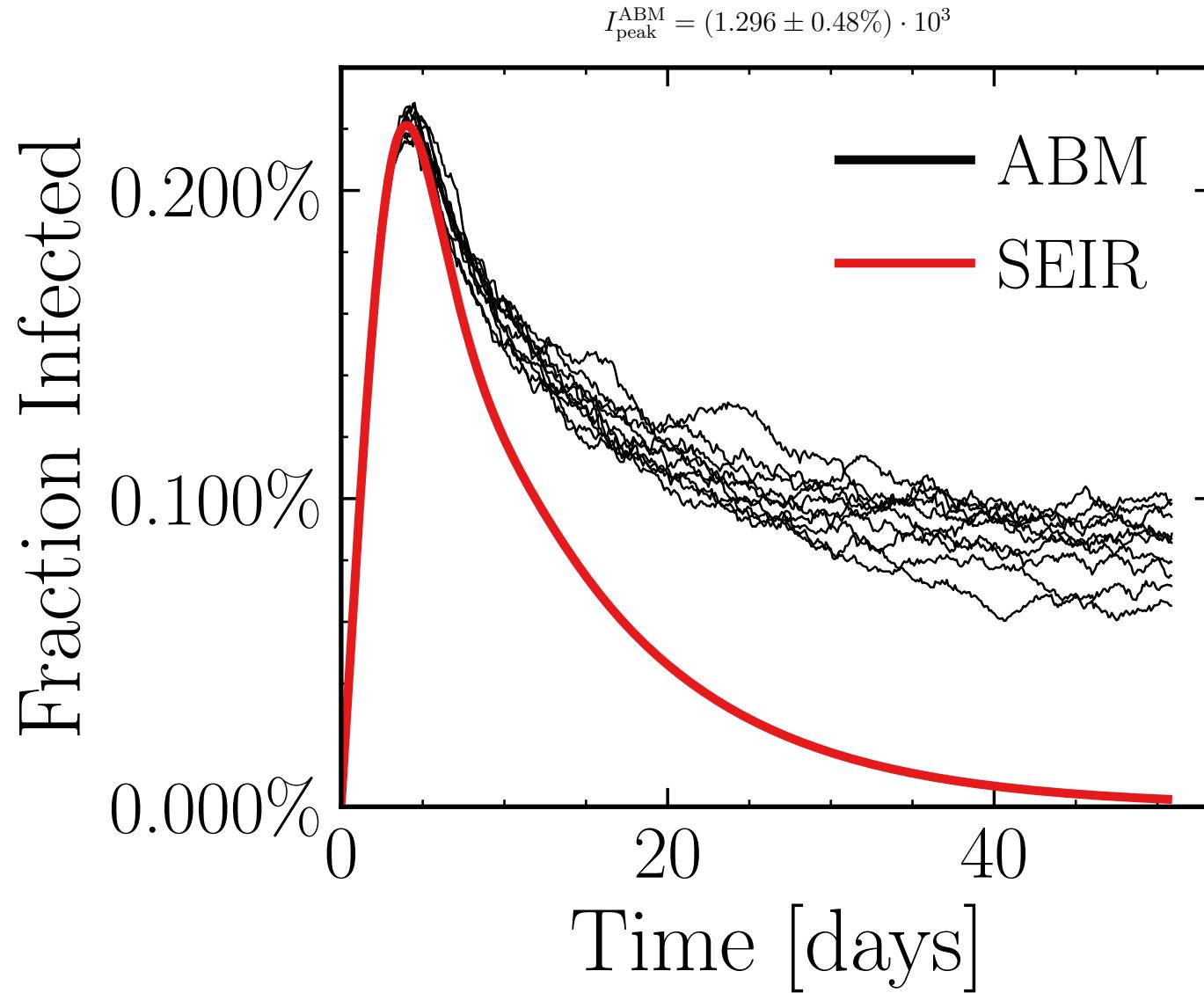
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6ae1f4b09b, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.25 \pm 1.6\%) \cdot 10^3$$

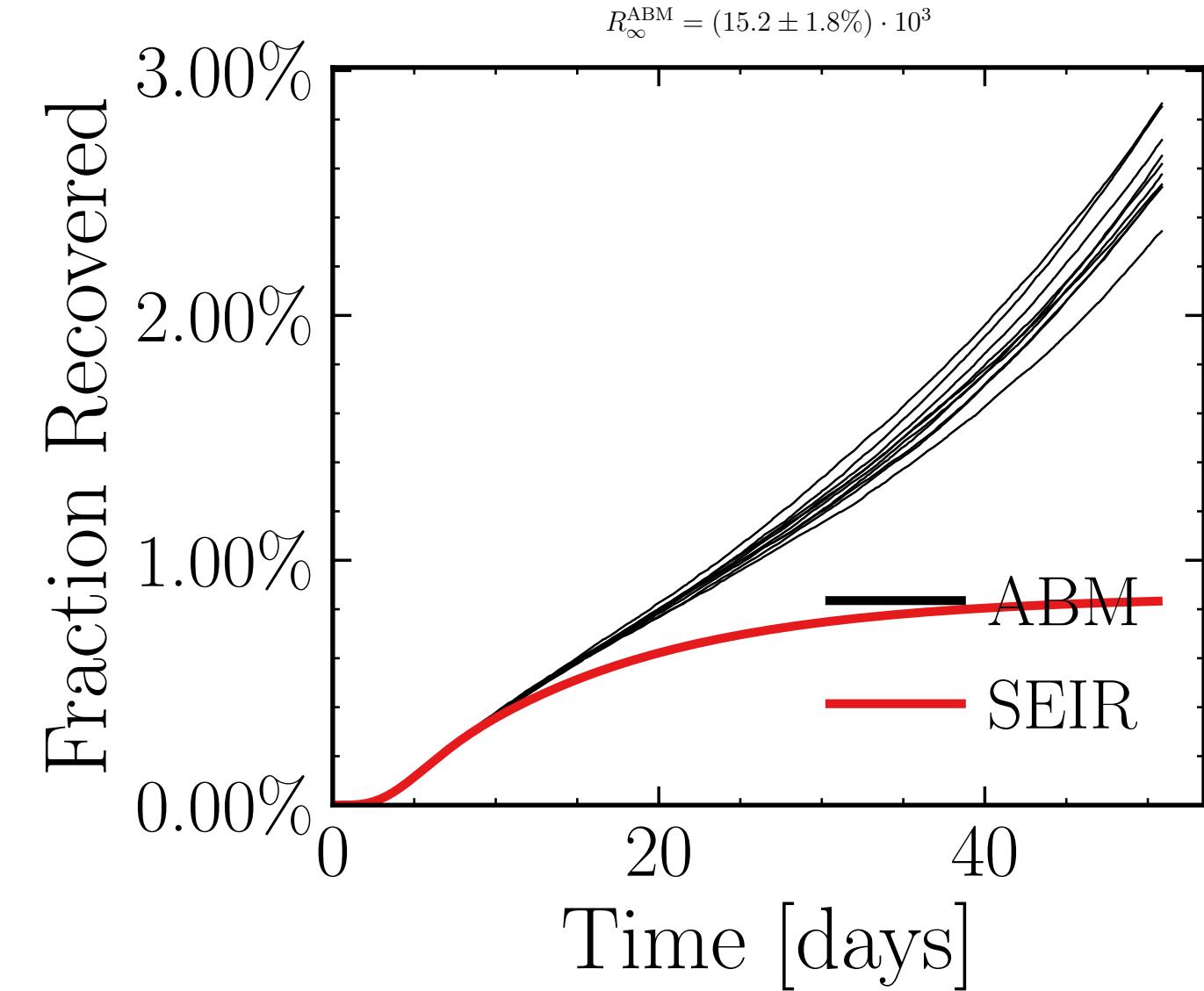
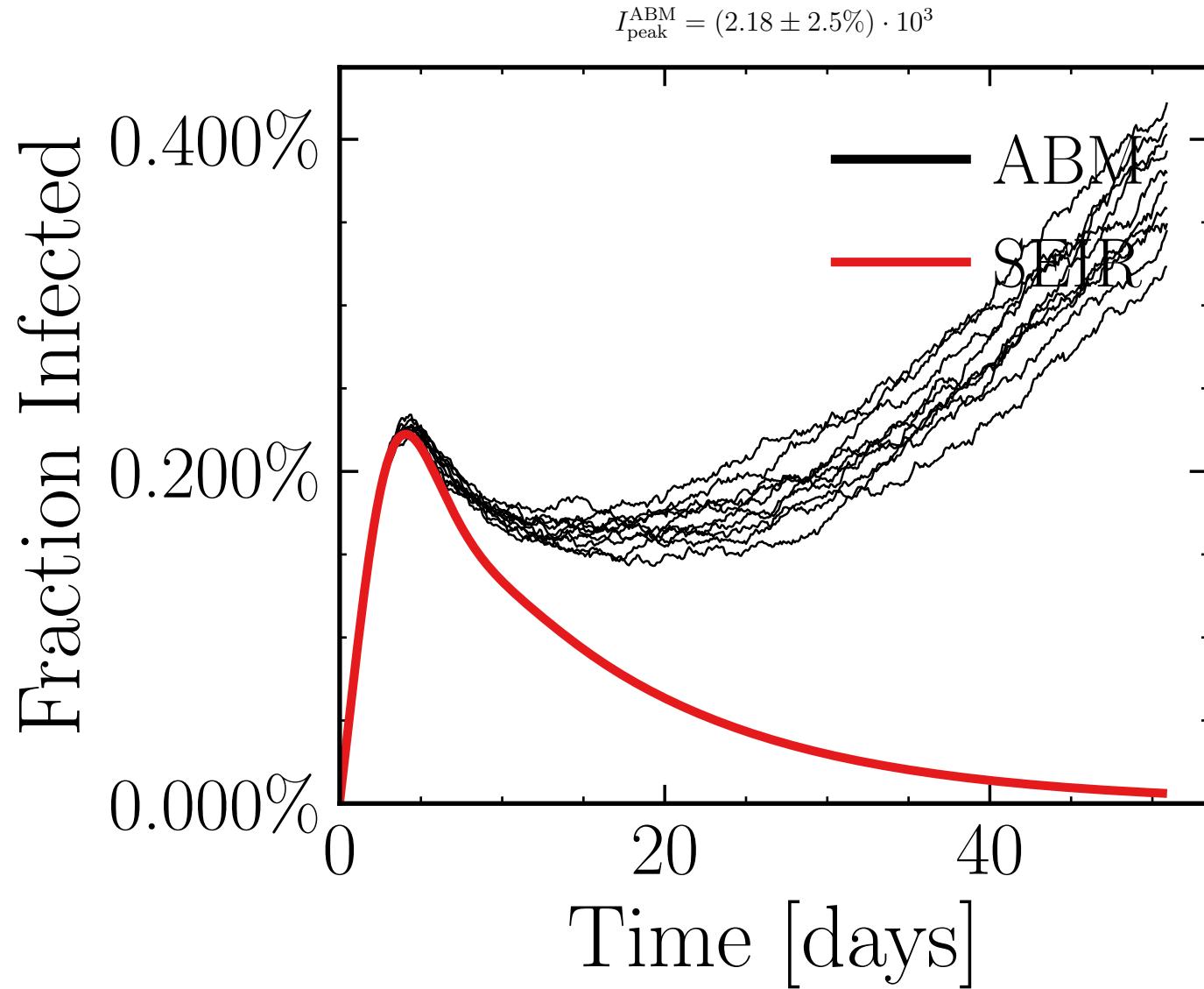
$$R_{\infty}^{\text{ABM}} = (19.8 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1848$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7897$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.86K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8084$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = 3269bcf355, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 1.02K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.1705, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = a43f3e8c32, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

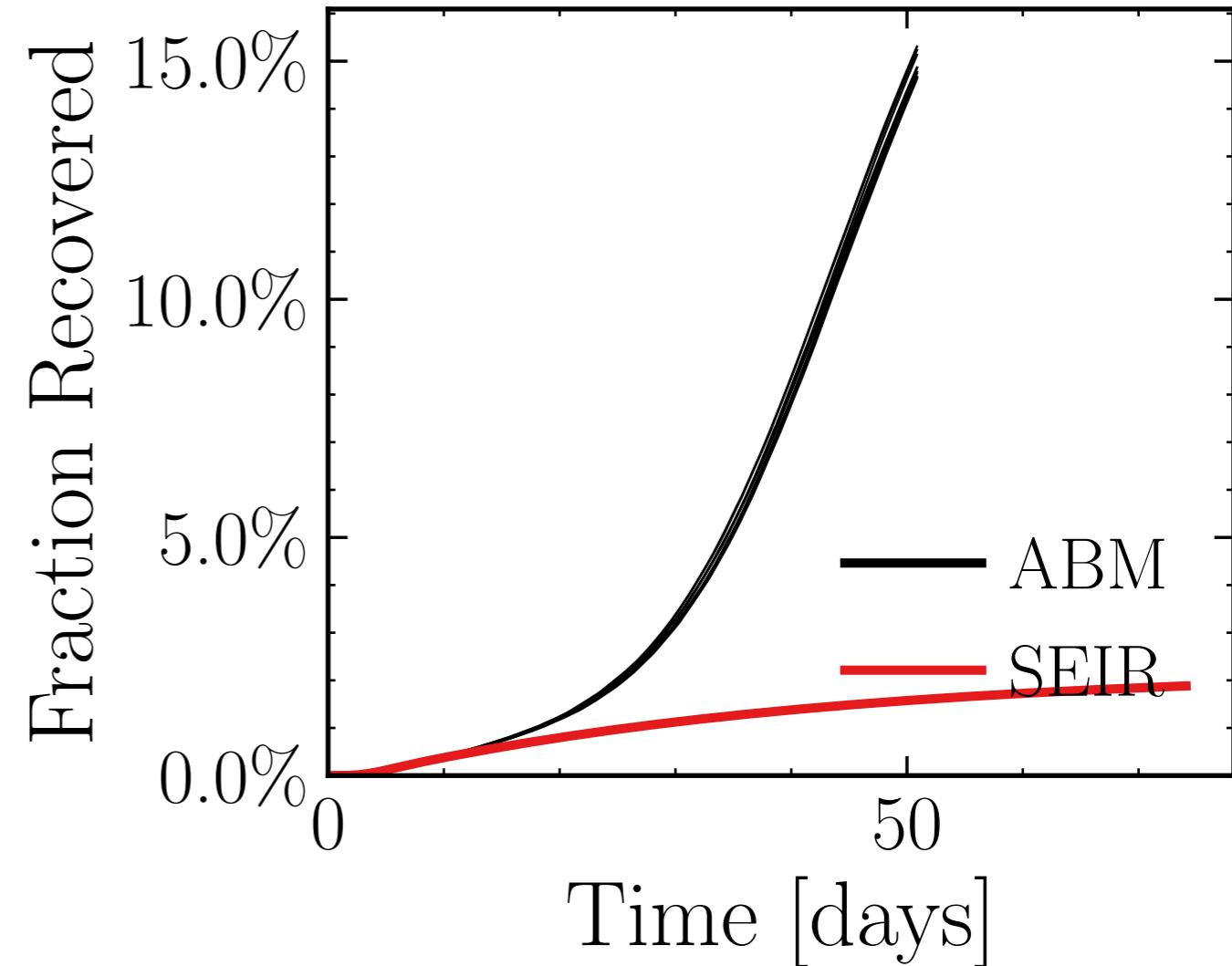
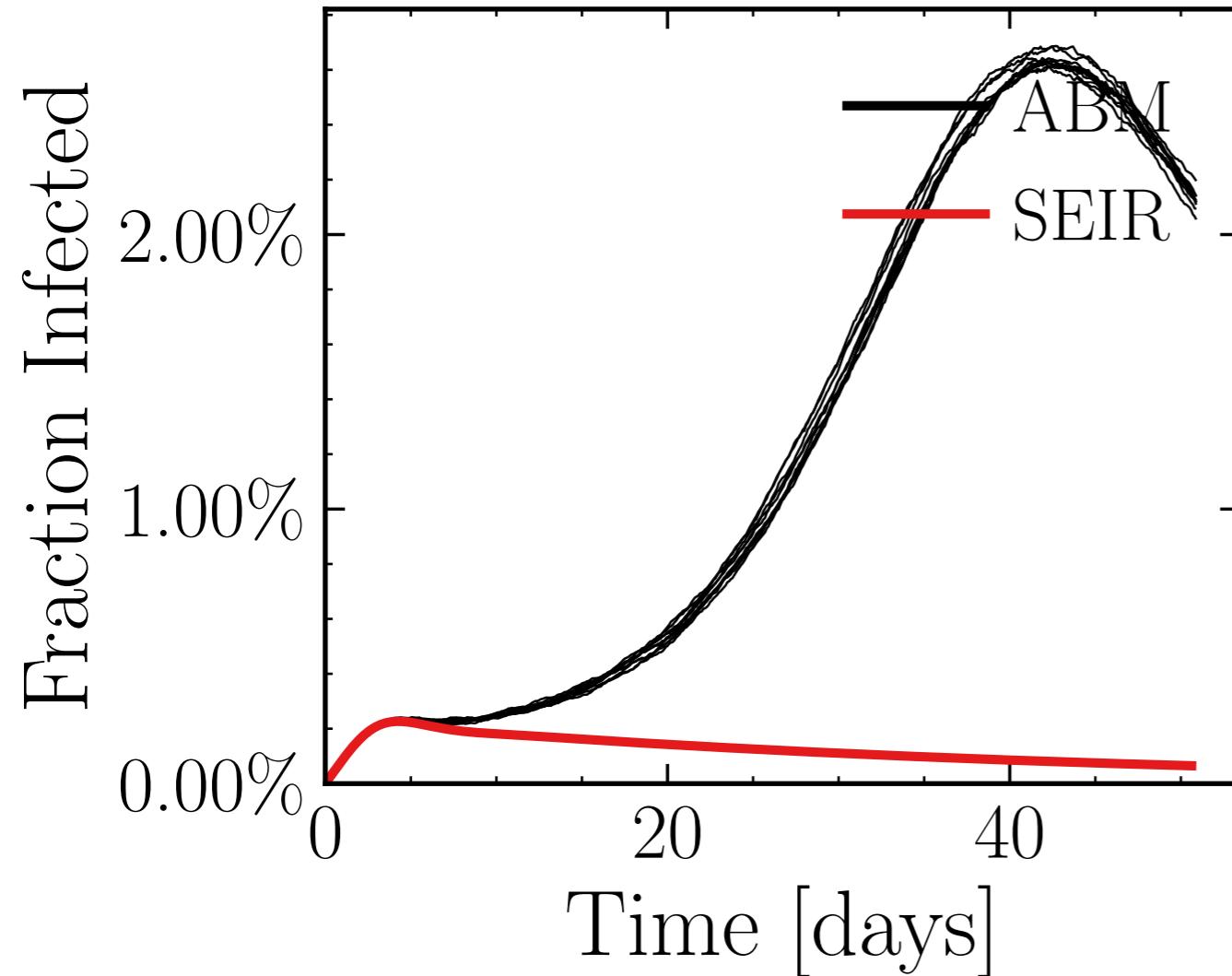
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.06K$, event_{size_{max}} = 3, event_{size_{mean}} = 3.4571, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ed25e3a689, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.32 \pm 0.29\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (86.5 \pm 0.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8705$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

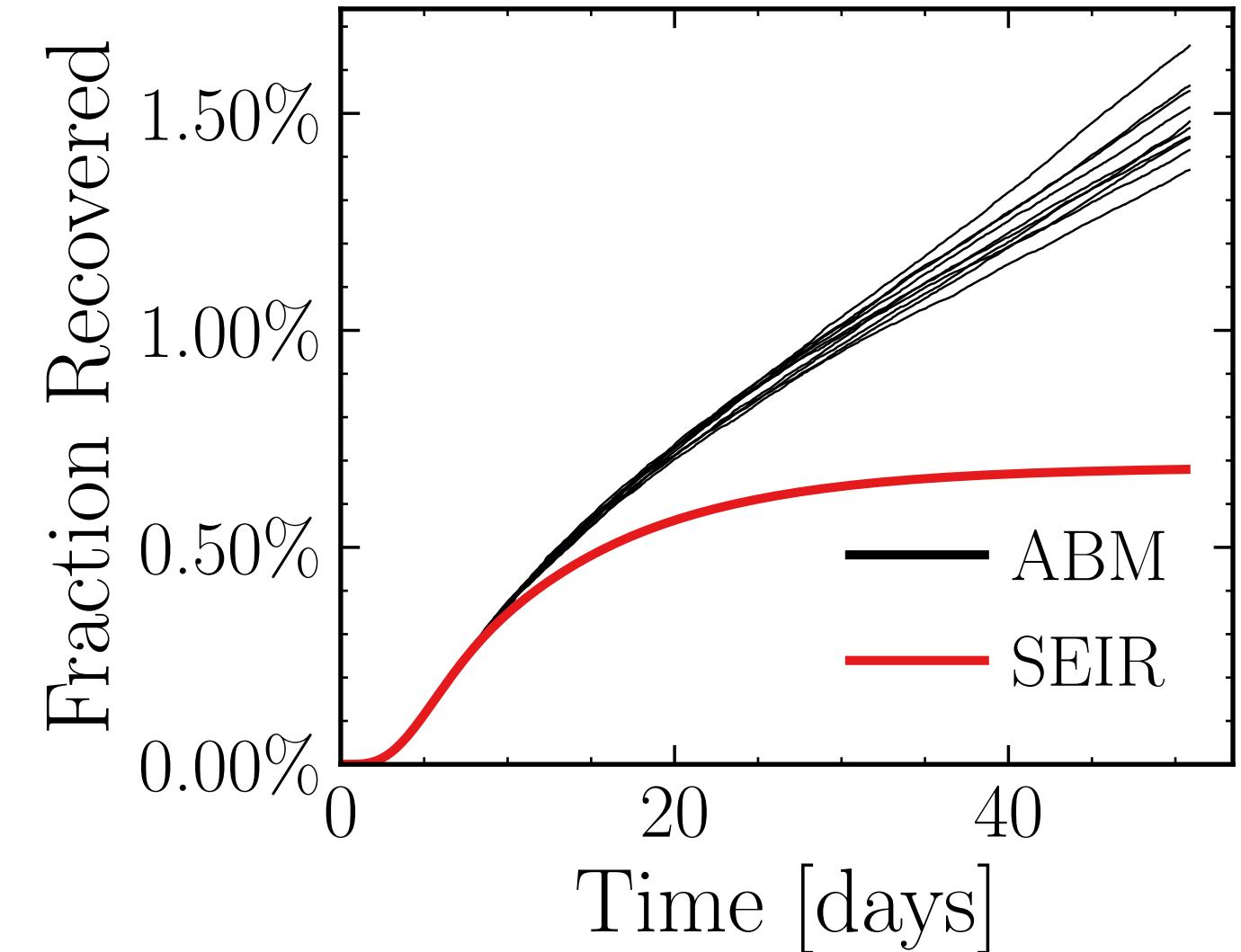
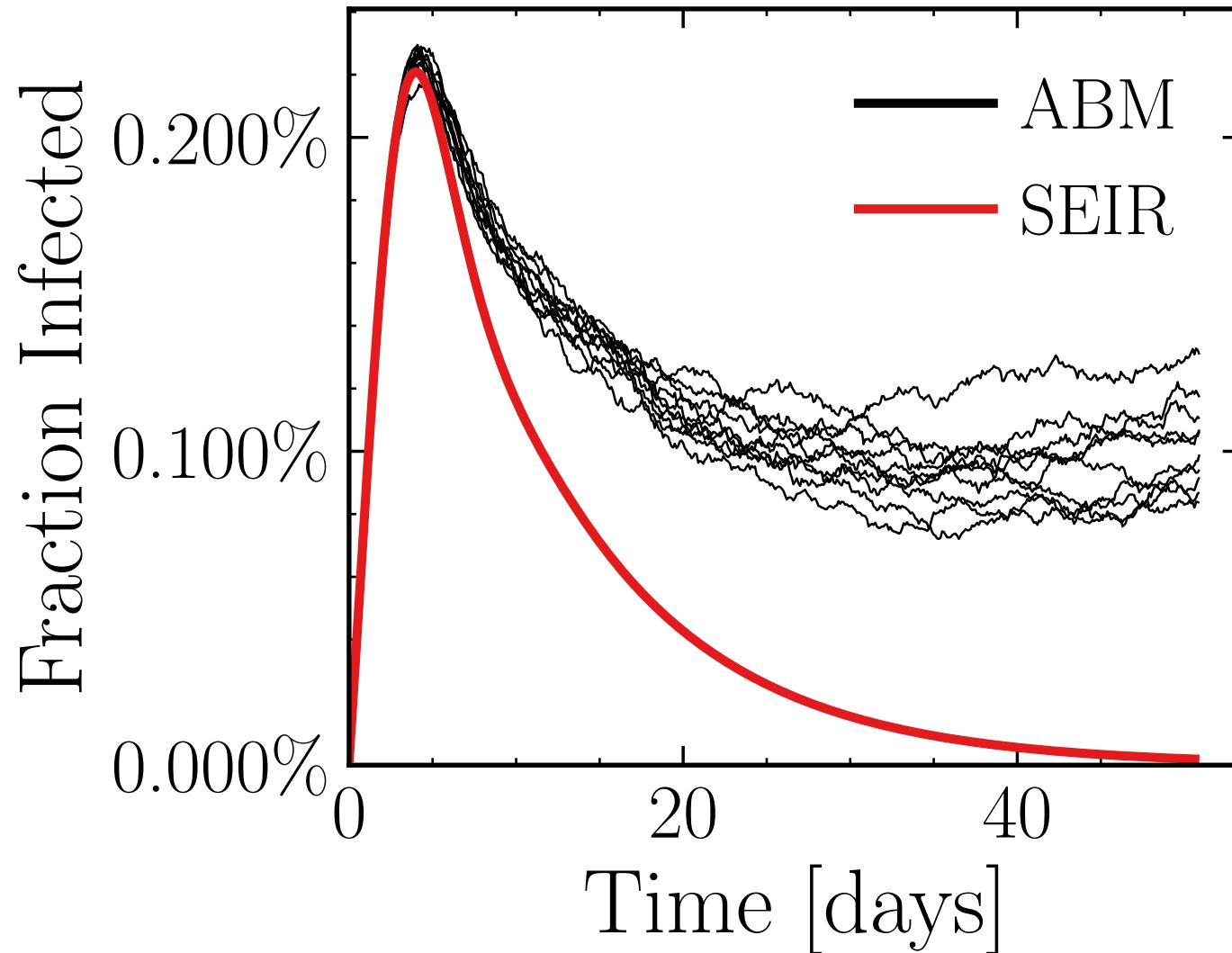
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6826$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.55K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.8828$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 2f0a2add78, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.308 \pm 0.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

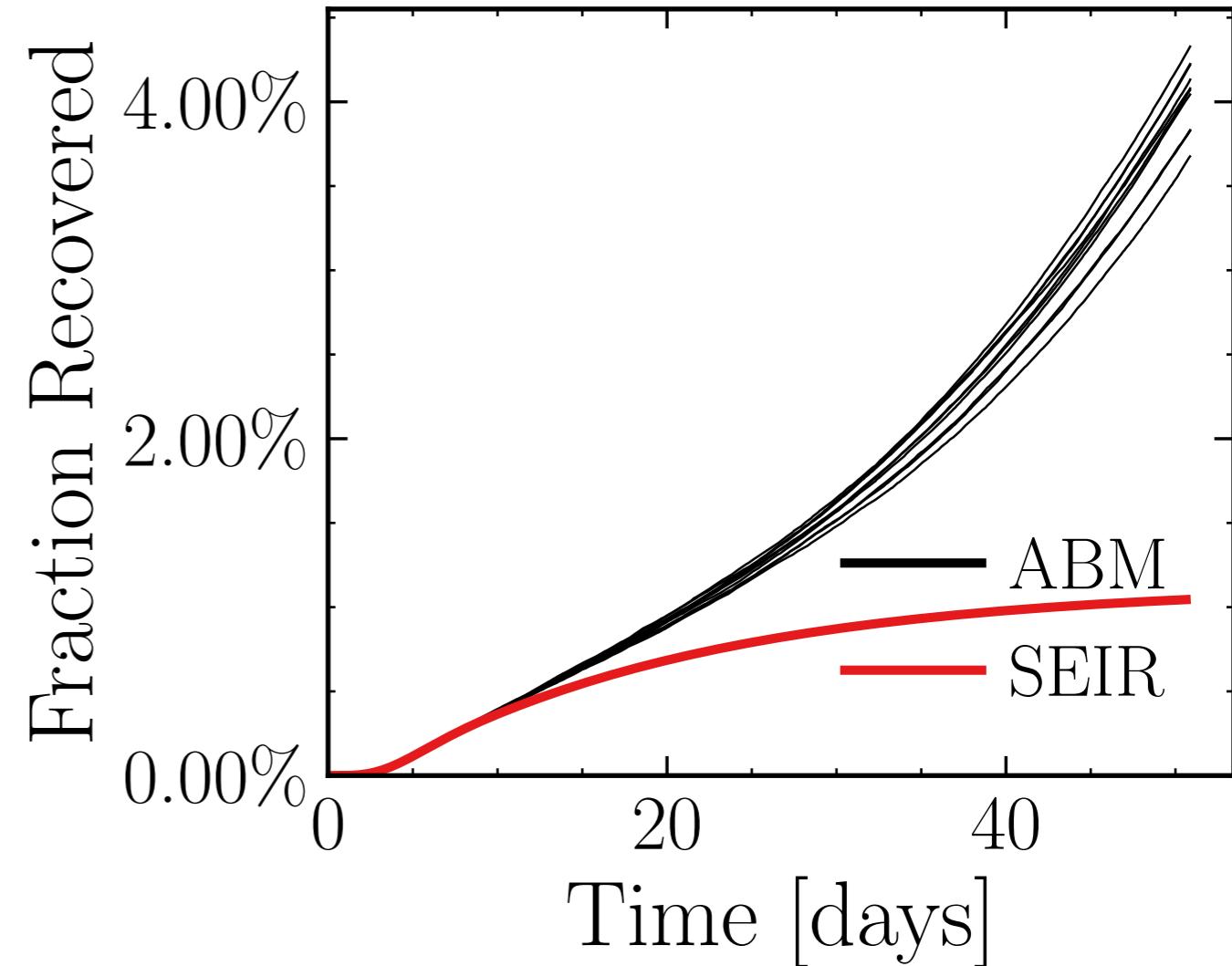
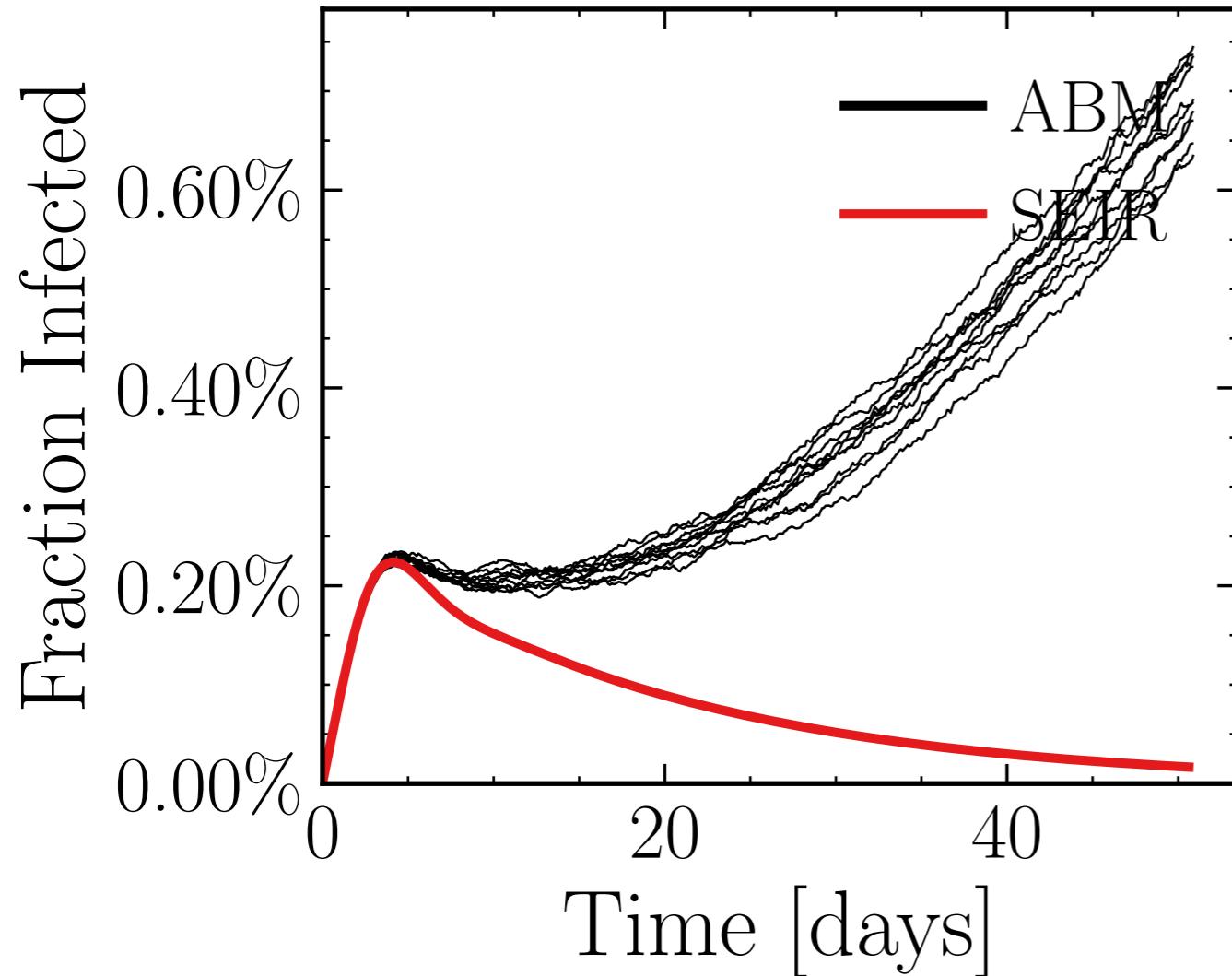
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.25K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.6651, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 10bb4e3c7e, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.04 \pm 1.7\%) \cdot 10^3$$

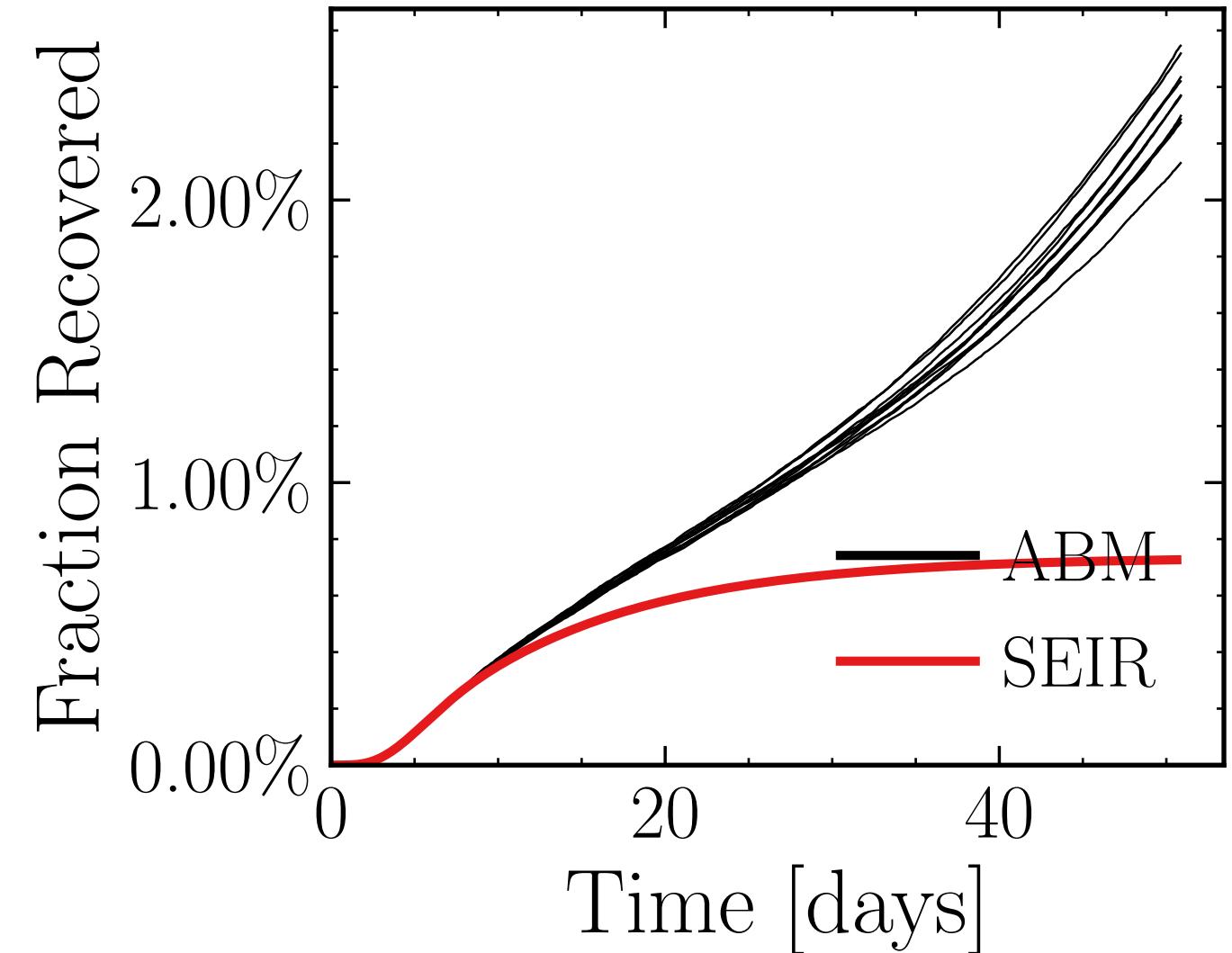
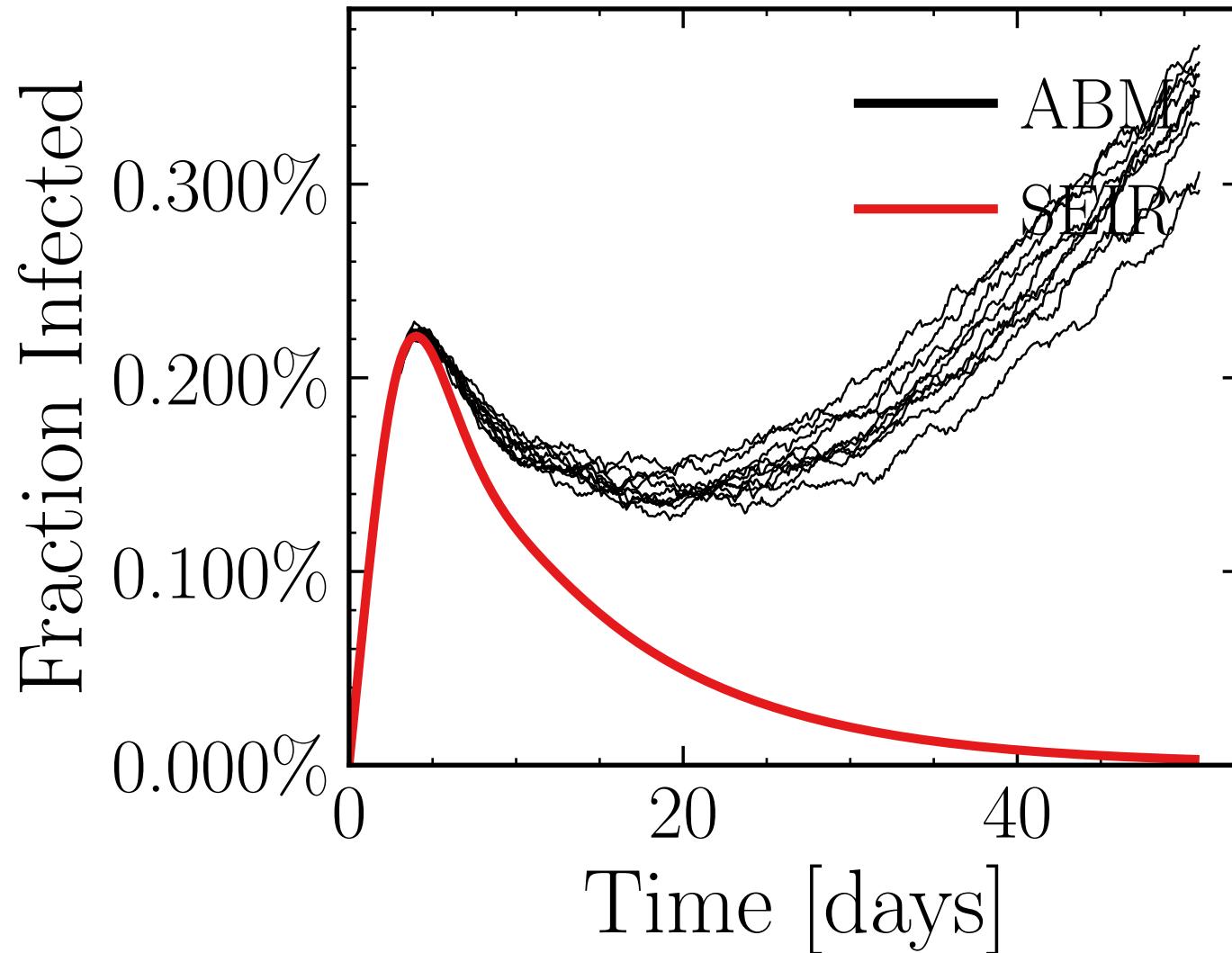
$$R_{\infty}^{\text{ABM}} = (23.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.92K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.7823, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = c9018d5bc9, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.99 \pm 2.1\%) \cdot 10^3$$

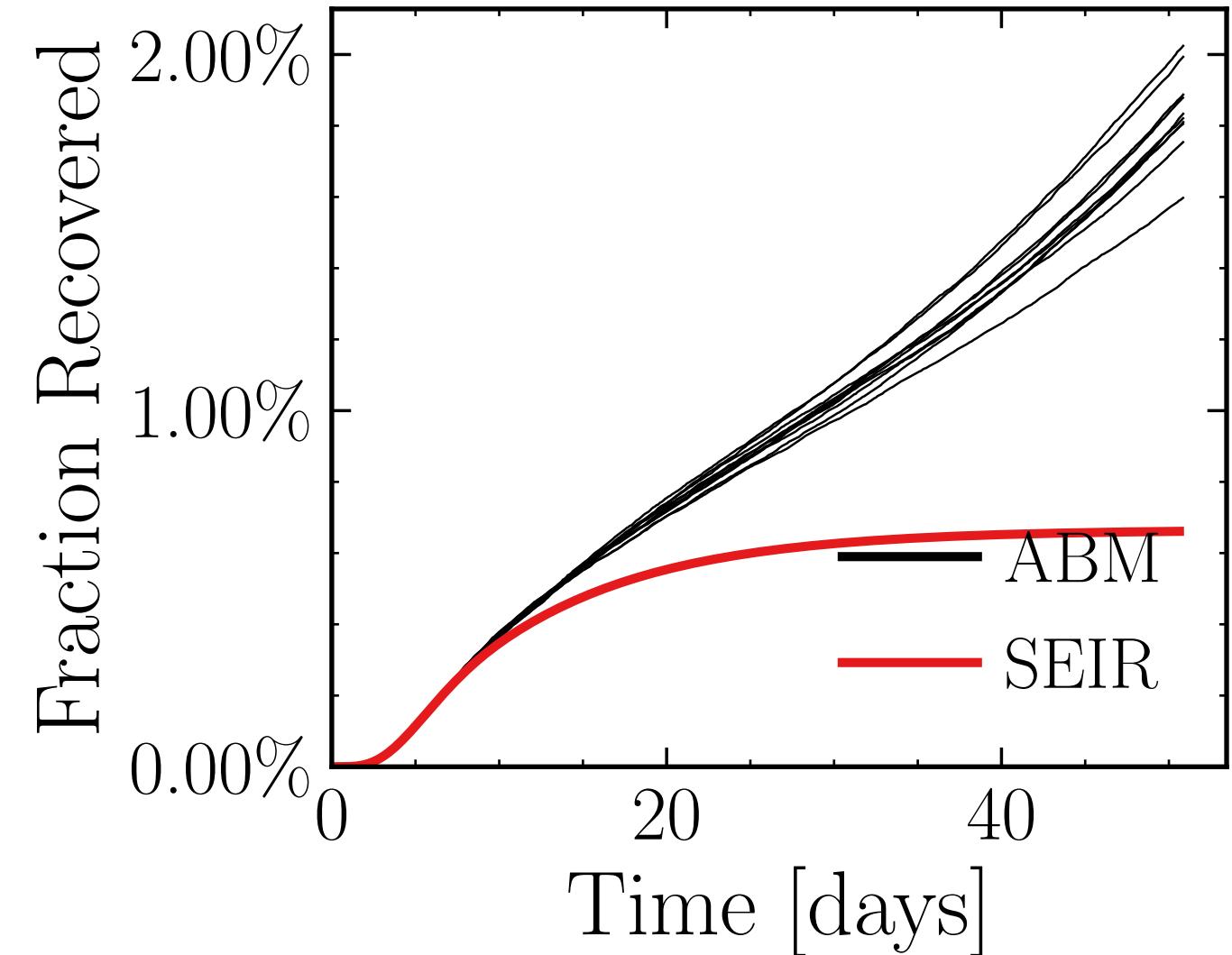
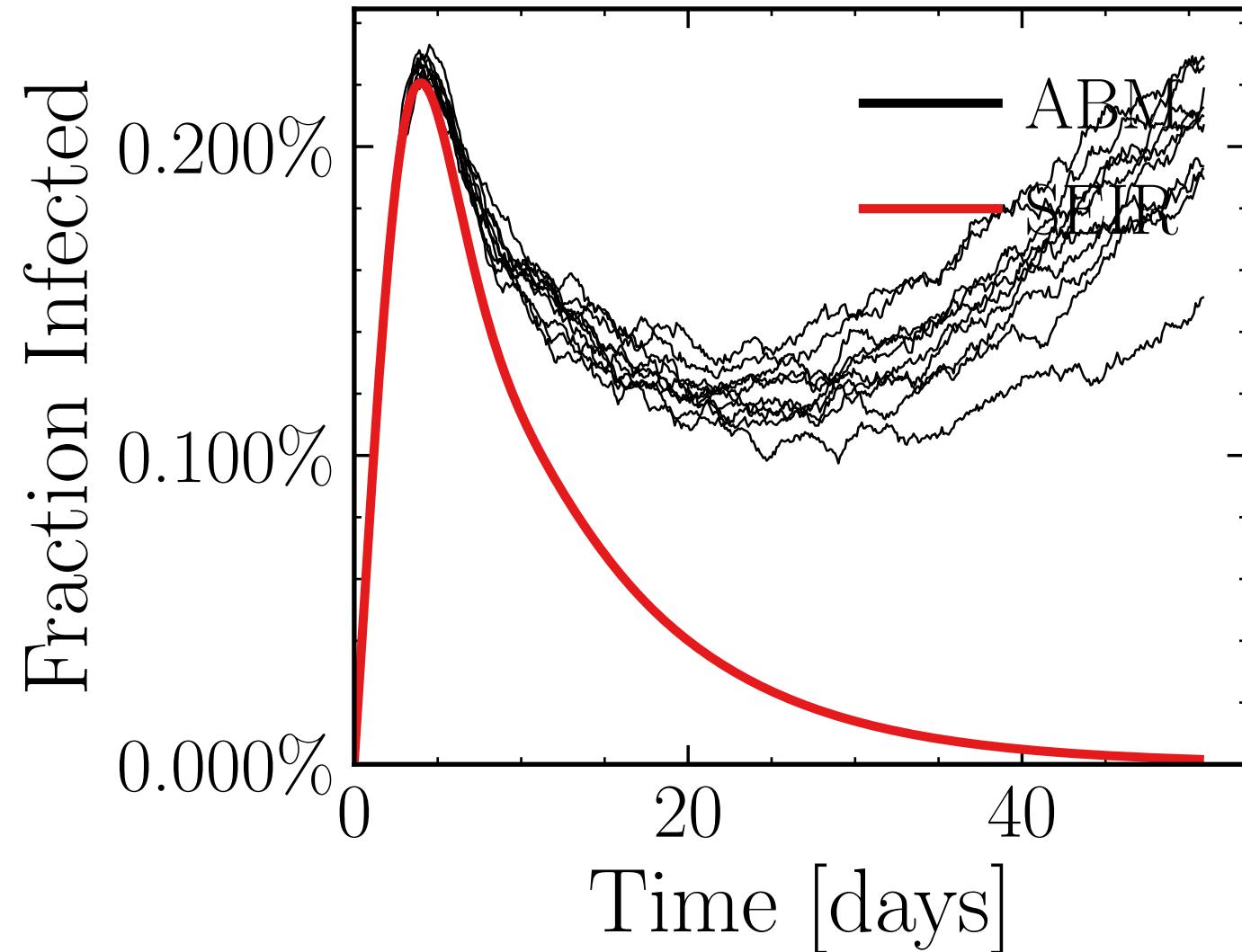
$$R_{\infty}^{\text{ABM}} = (13.7 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 2.94K$, event_{size_{max}} = 3, event_{size_{mean}} = 9.2795, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 1857892350, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.317 \pm 0.54\%) \cdot 10^3$$

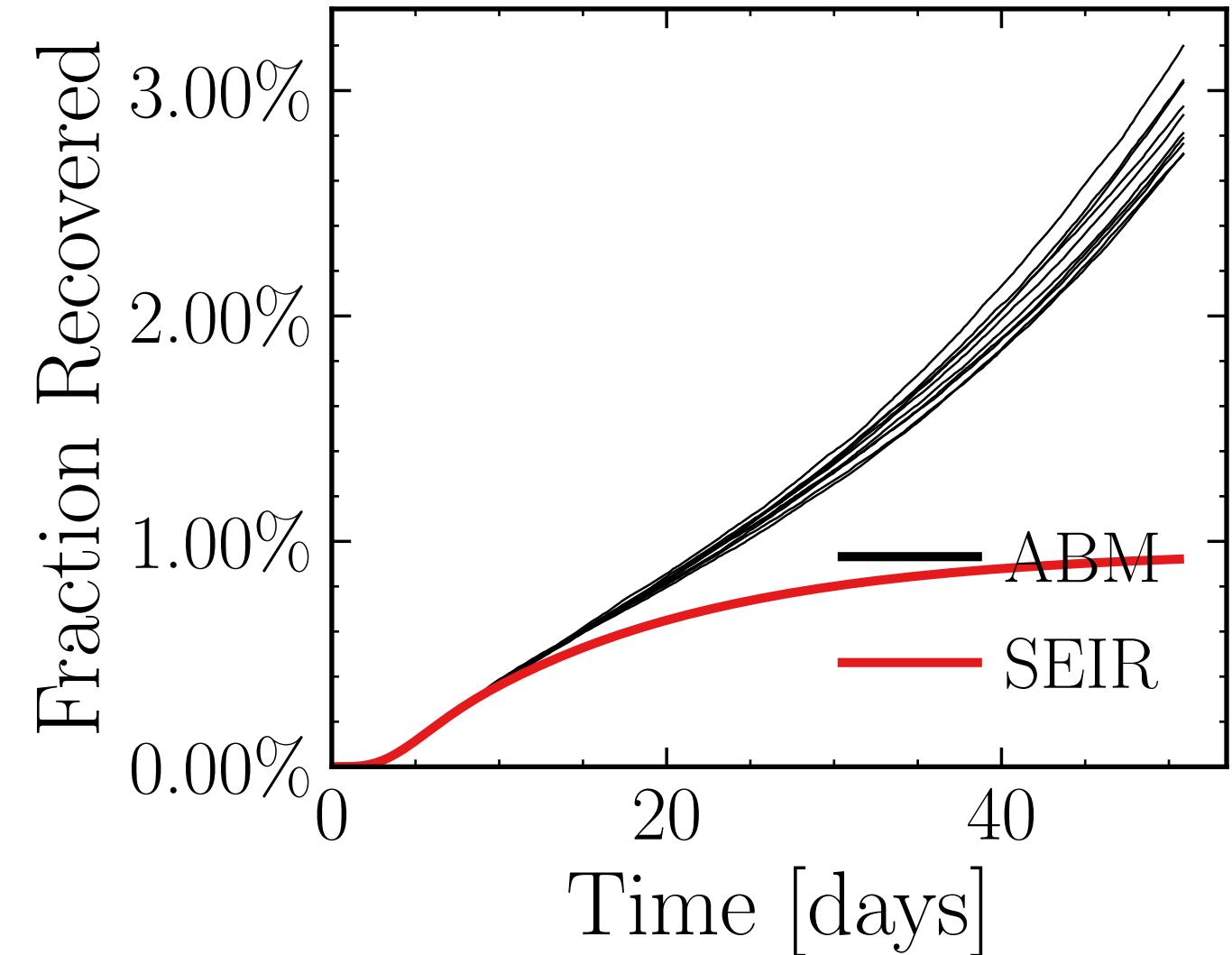
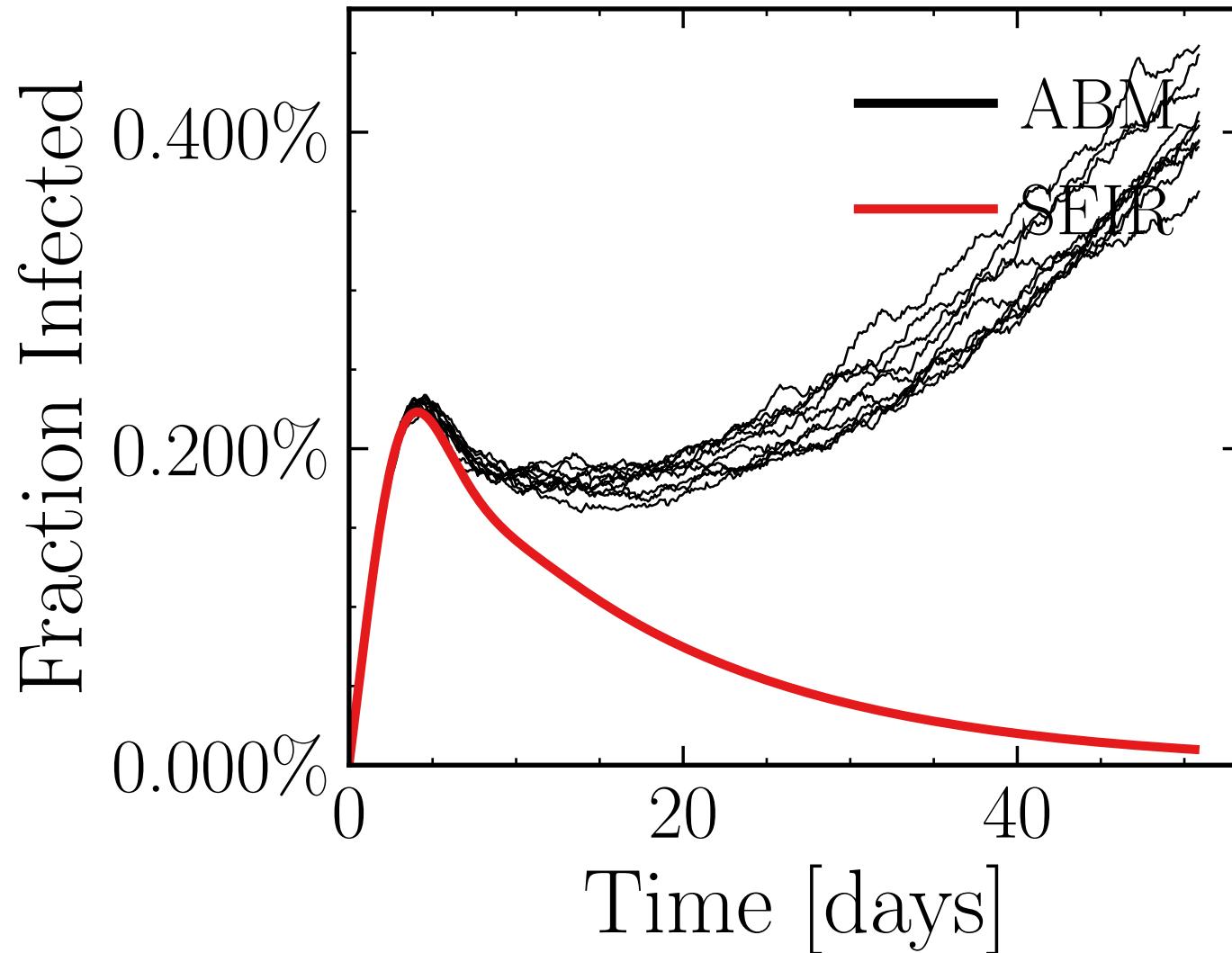
$$R_\infty^{\text{ABM}} = (10.7 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.72K$, event_{size_{max}} = 3, event_{size_{mean}} = 5.4396, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 953833e7ba, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.38 \pm 2.0\%) \cdot 10^3$$

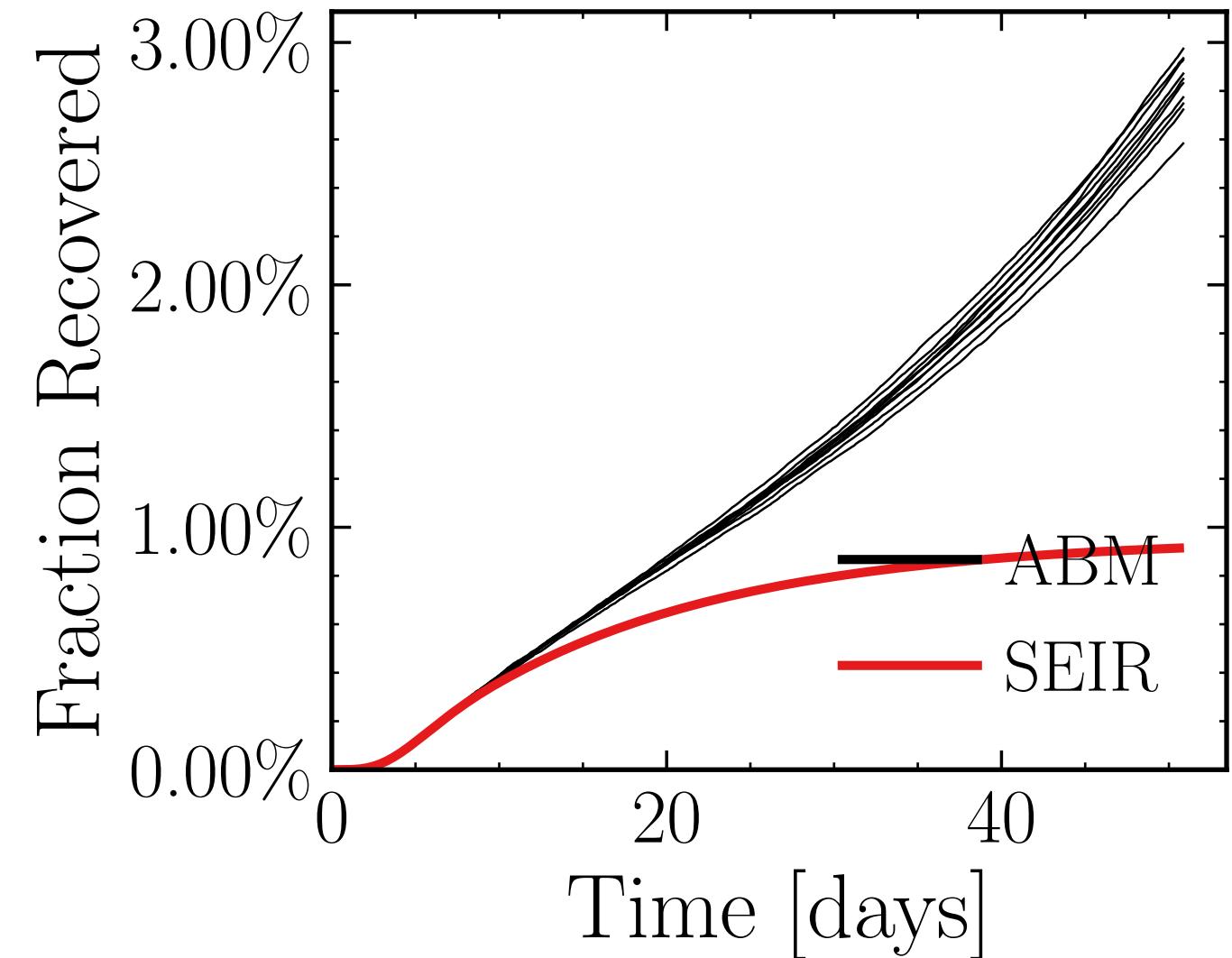
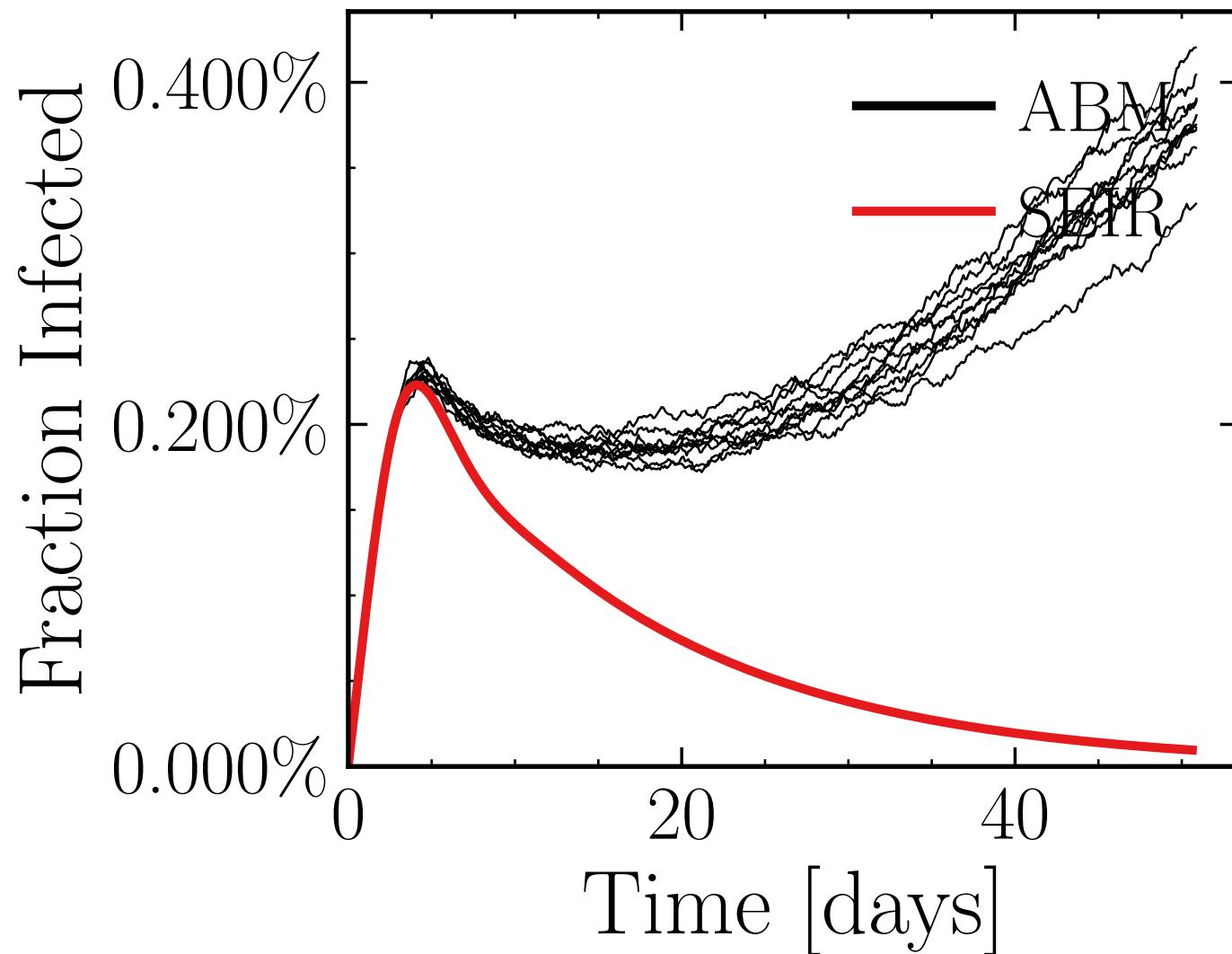
$$R_{\infty}^{\text{ABM}} = (16.8 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.53K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = b81a21c14f, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.21 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.4 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

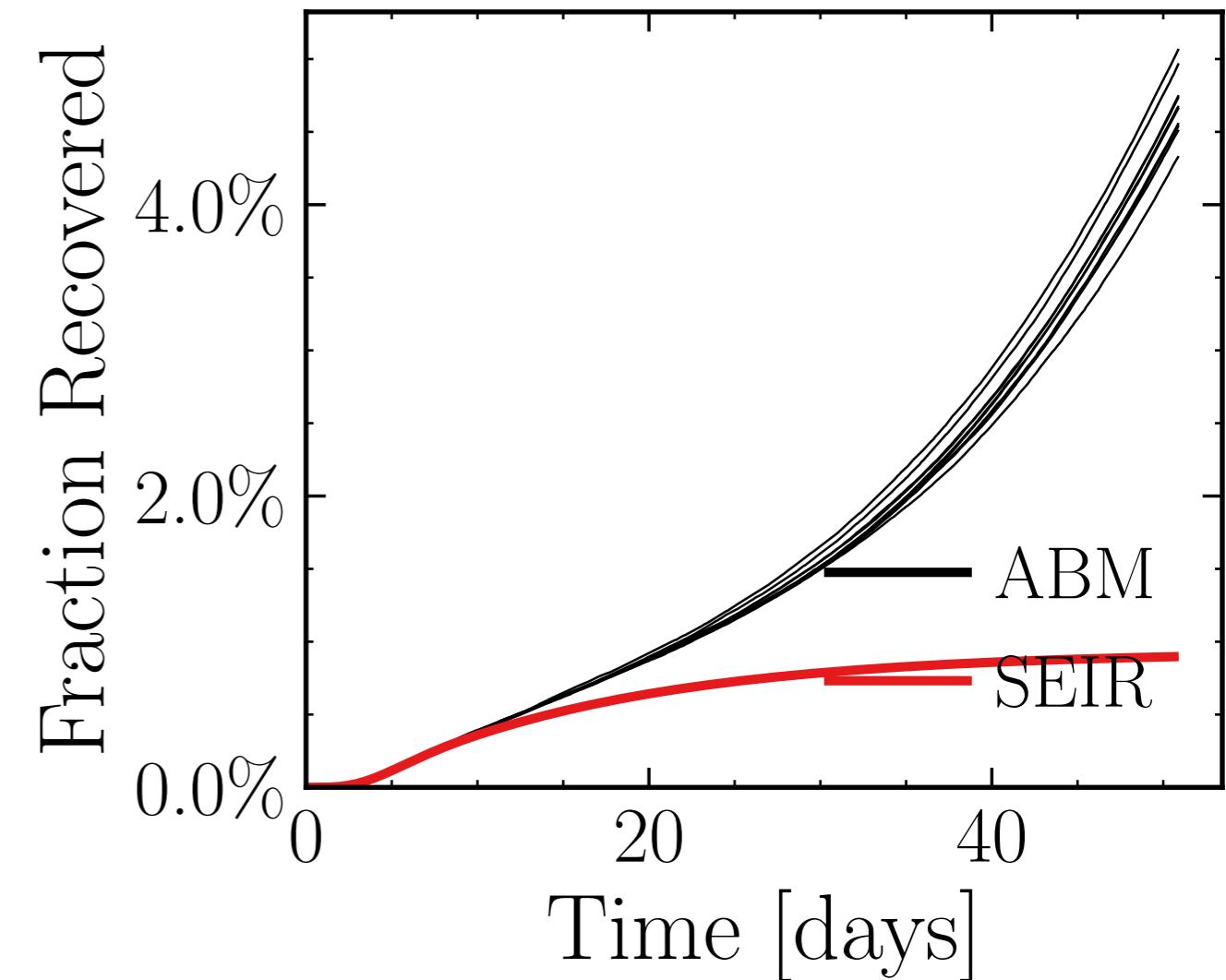
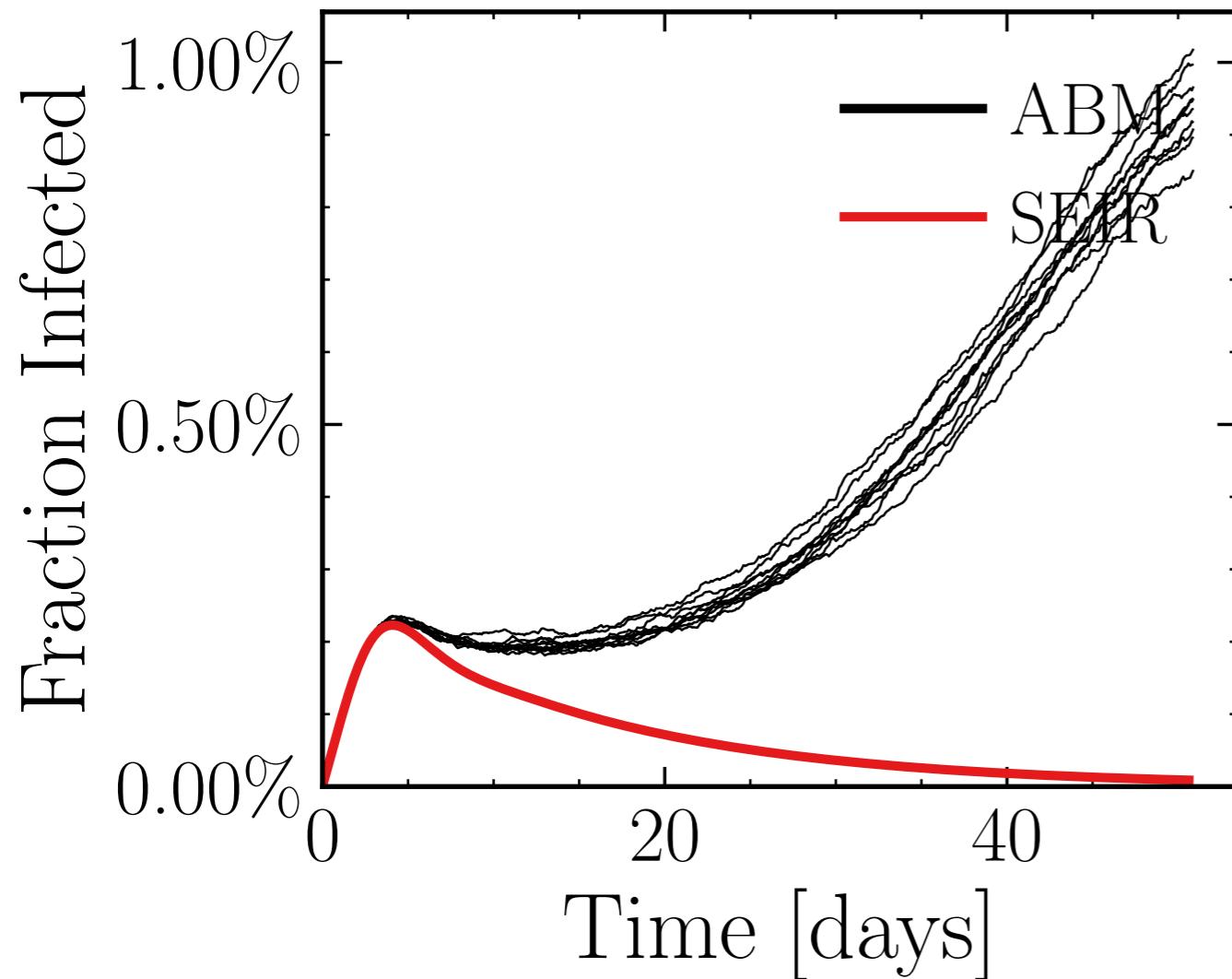
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.72K$, event_{size_{max}} = 3, event_{size_{mean}} = 4.9071, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e22f81582b, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.45 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27.2 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

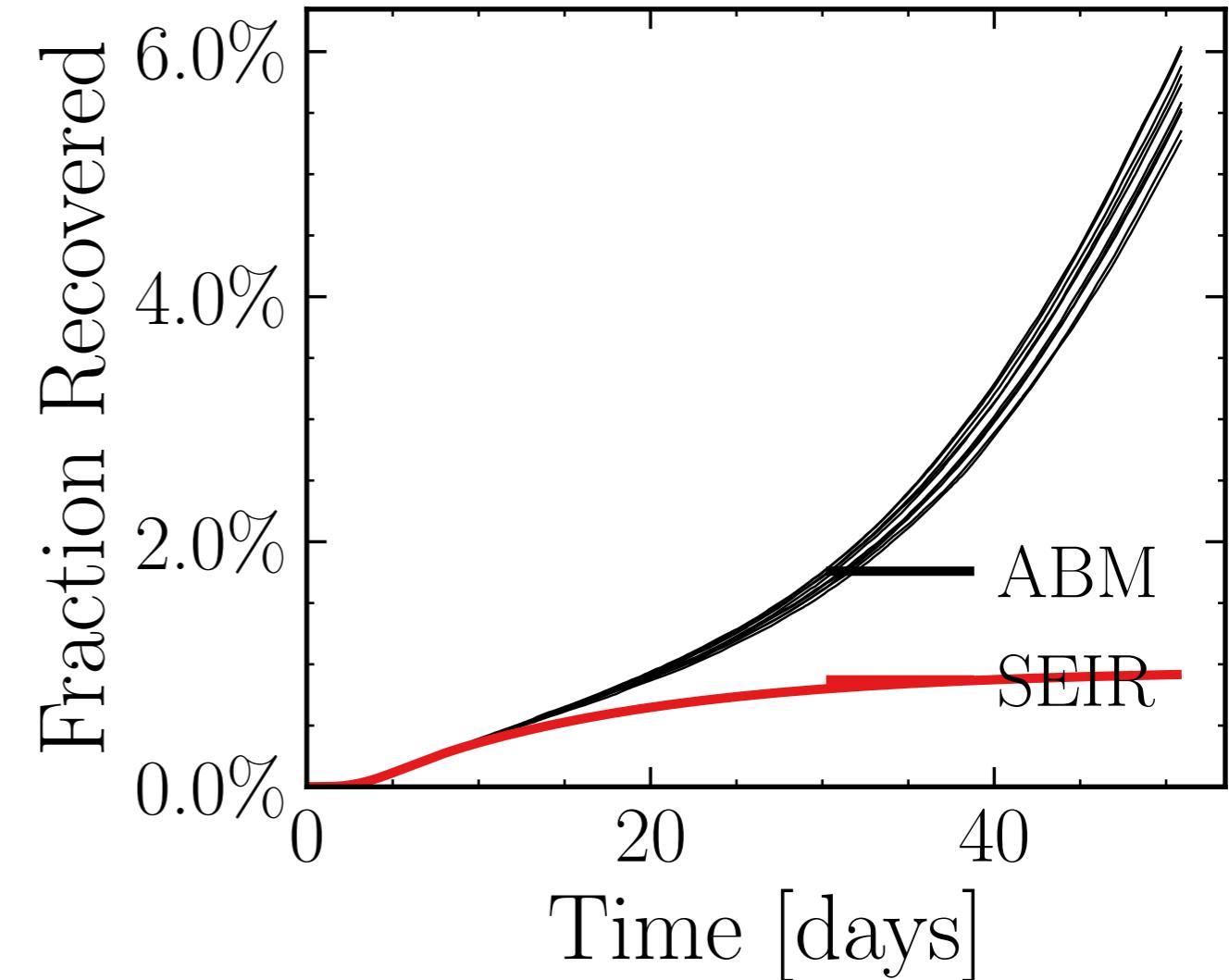
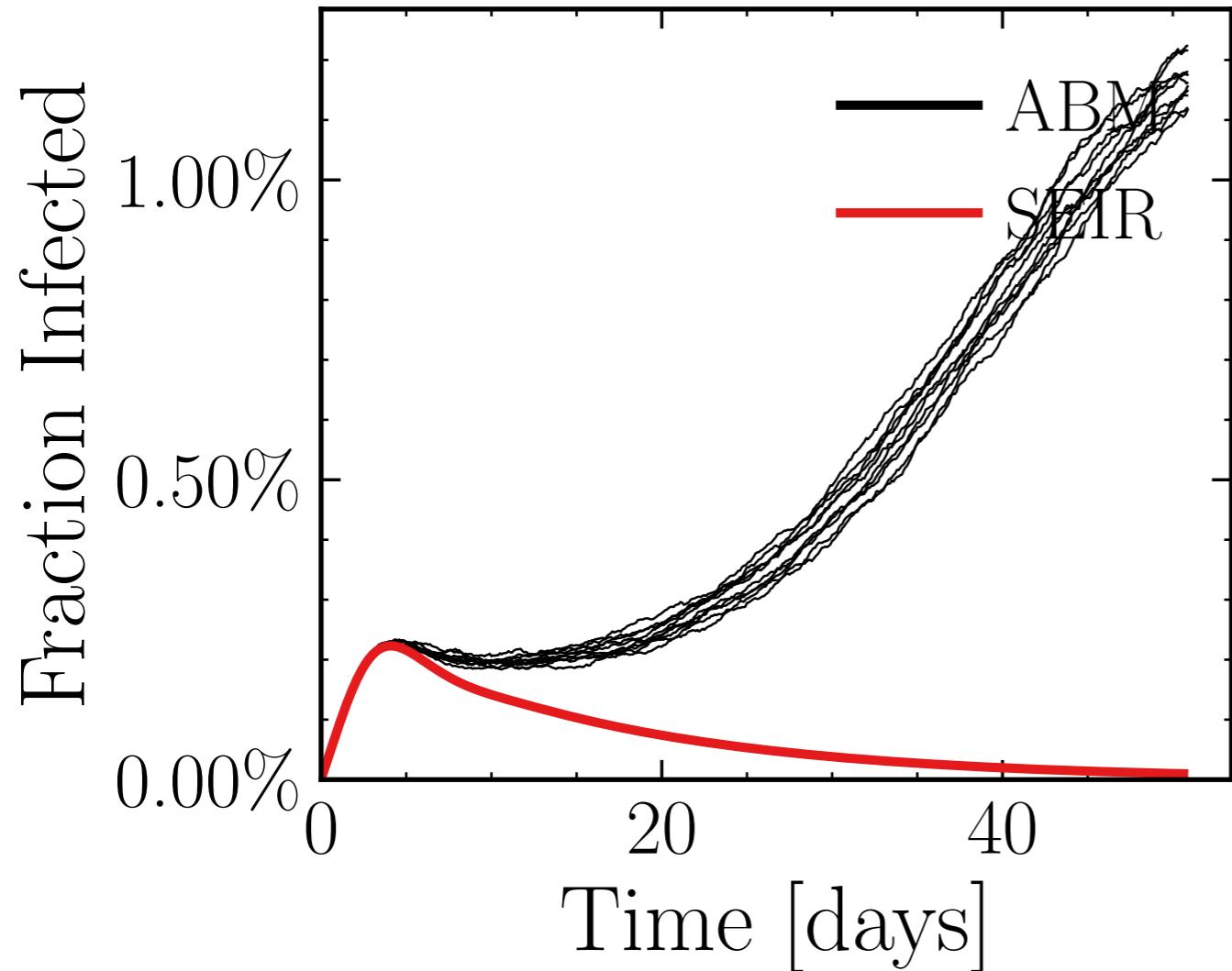
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.7K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.5687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 03442c6ad8, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.77 \pm 0.92\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (32.9 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

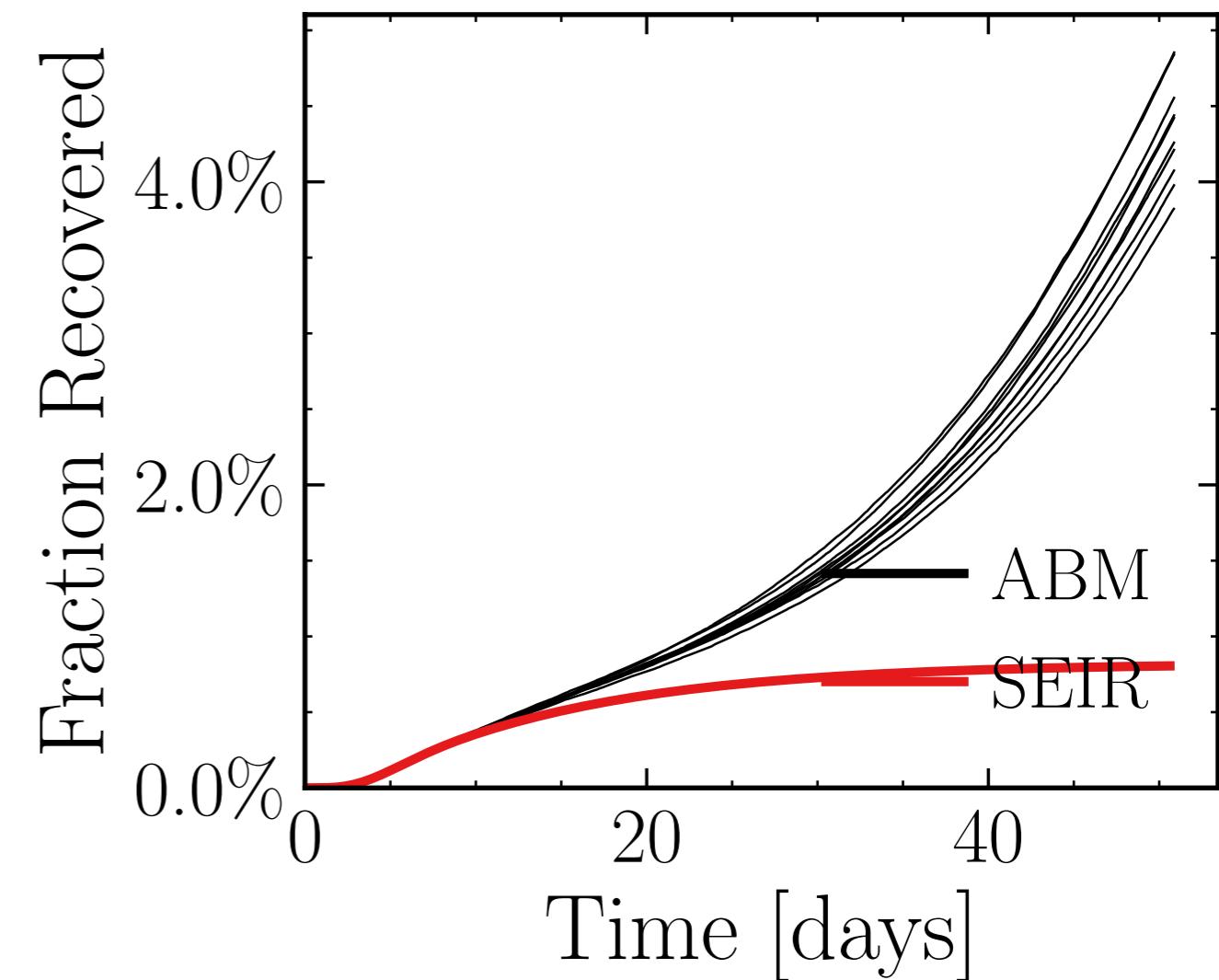
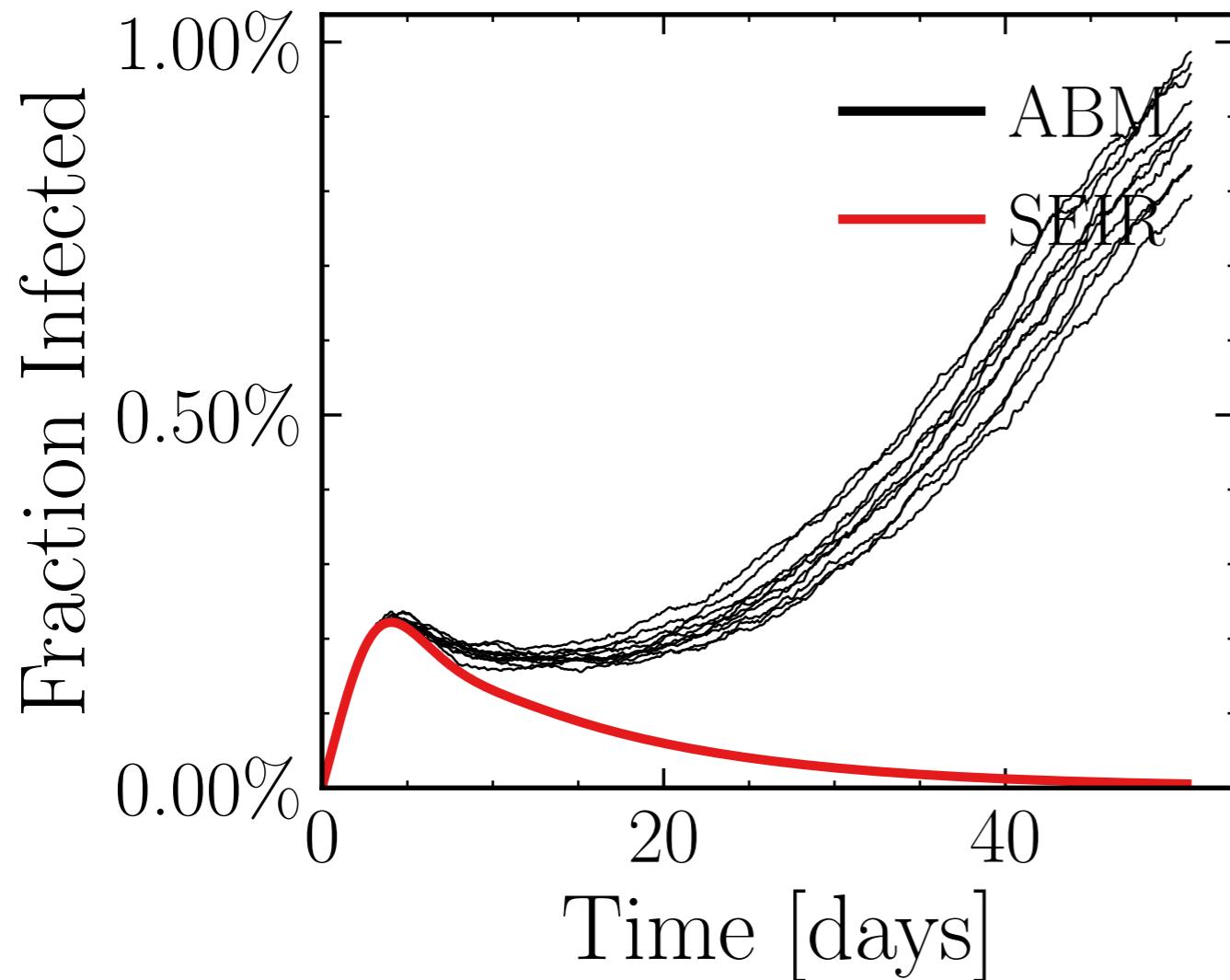
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.44K$, event_{size_{max}} = 3, event_{size_{mean}} = 8.1687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e06dcff64b, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.2 \pm 2.1\%) \cdot 10^3$$

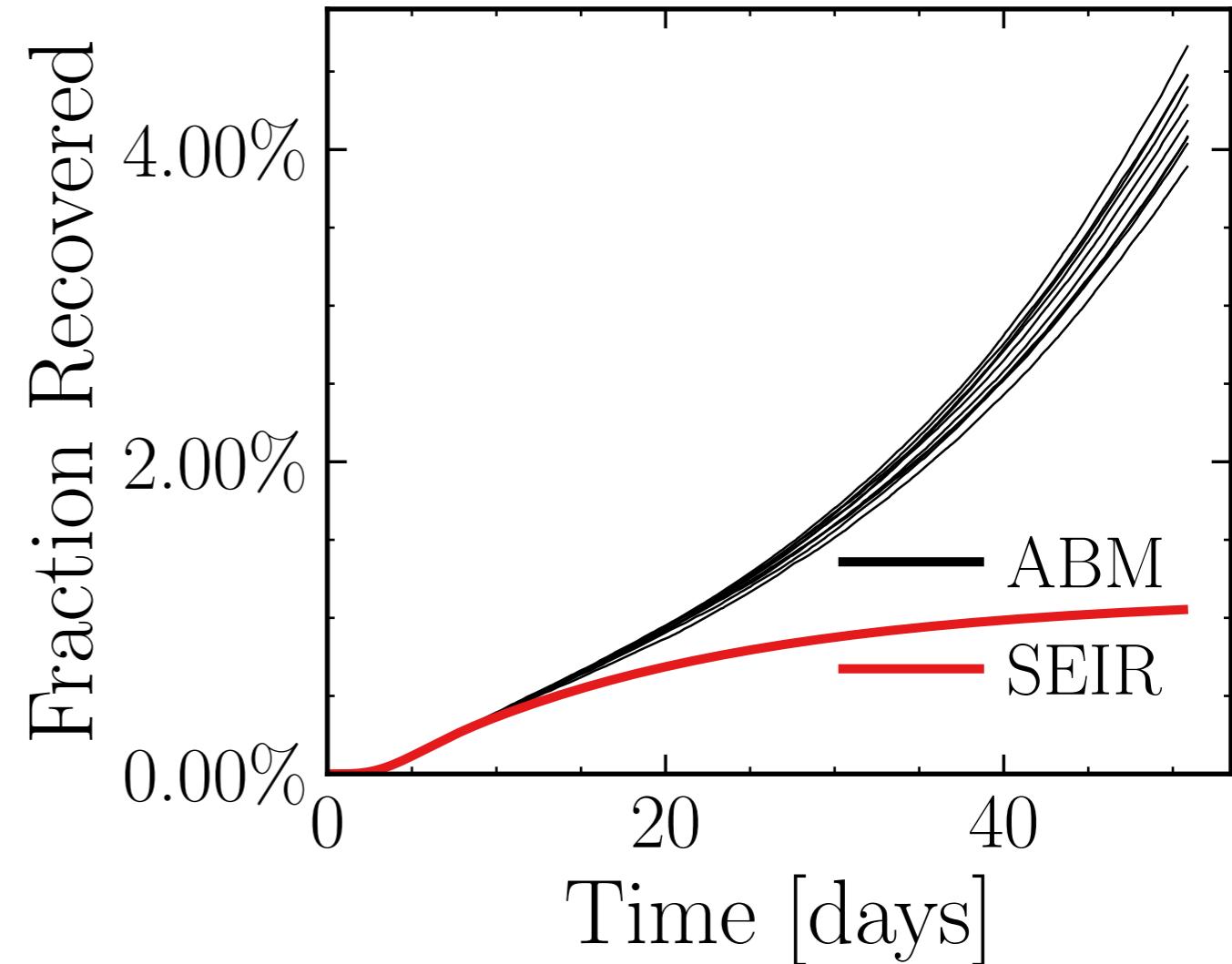
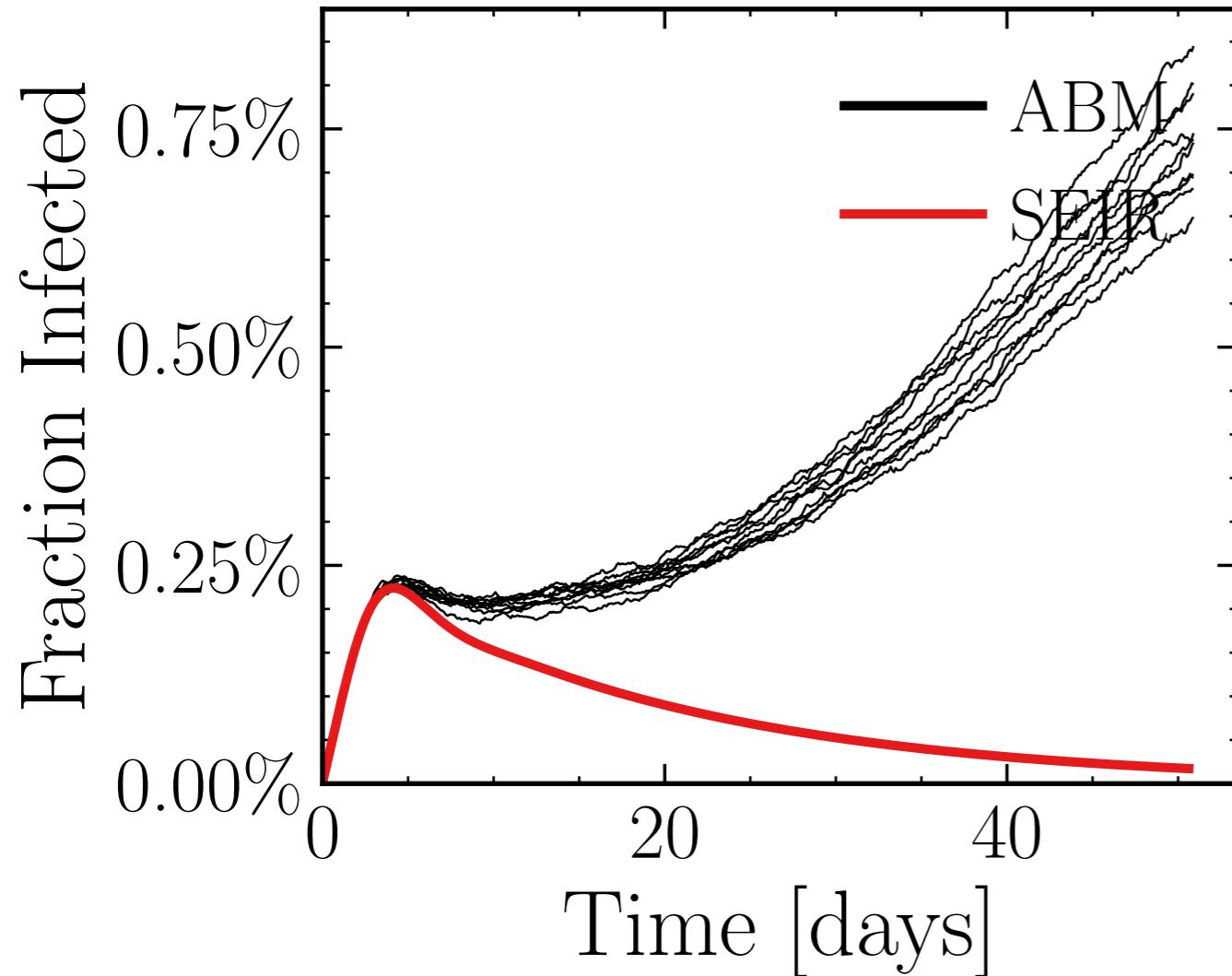
$$R_{\infty}^{\text{ABM}} = (25.2 \pm 2.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.7K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.7023, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = efe51638c2, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.3 \pm 2.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

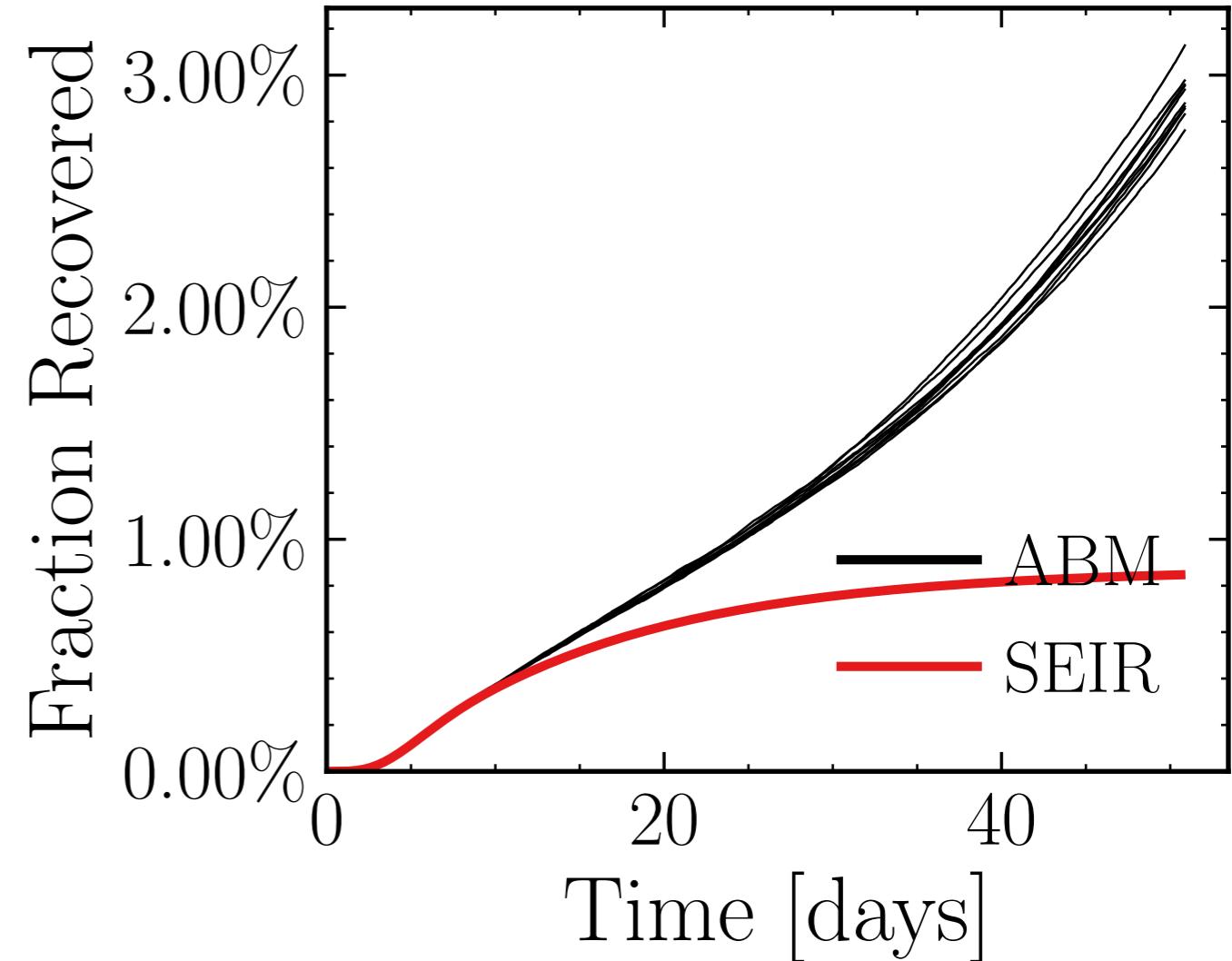
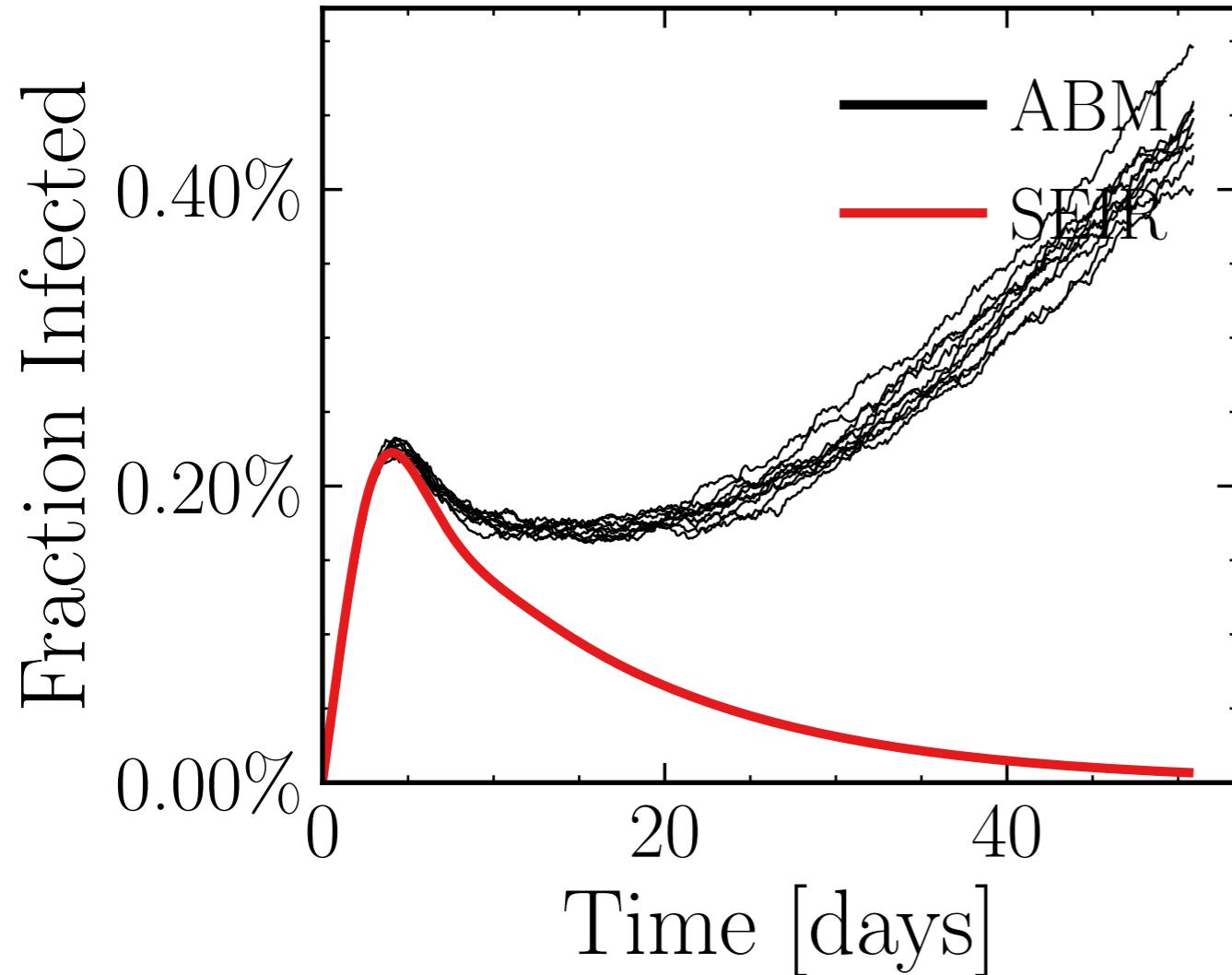
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.22K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.1415, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = cf5664108f, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.59 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.9 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

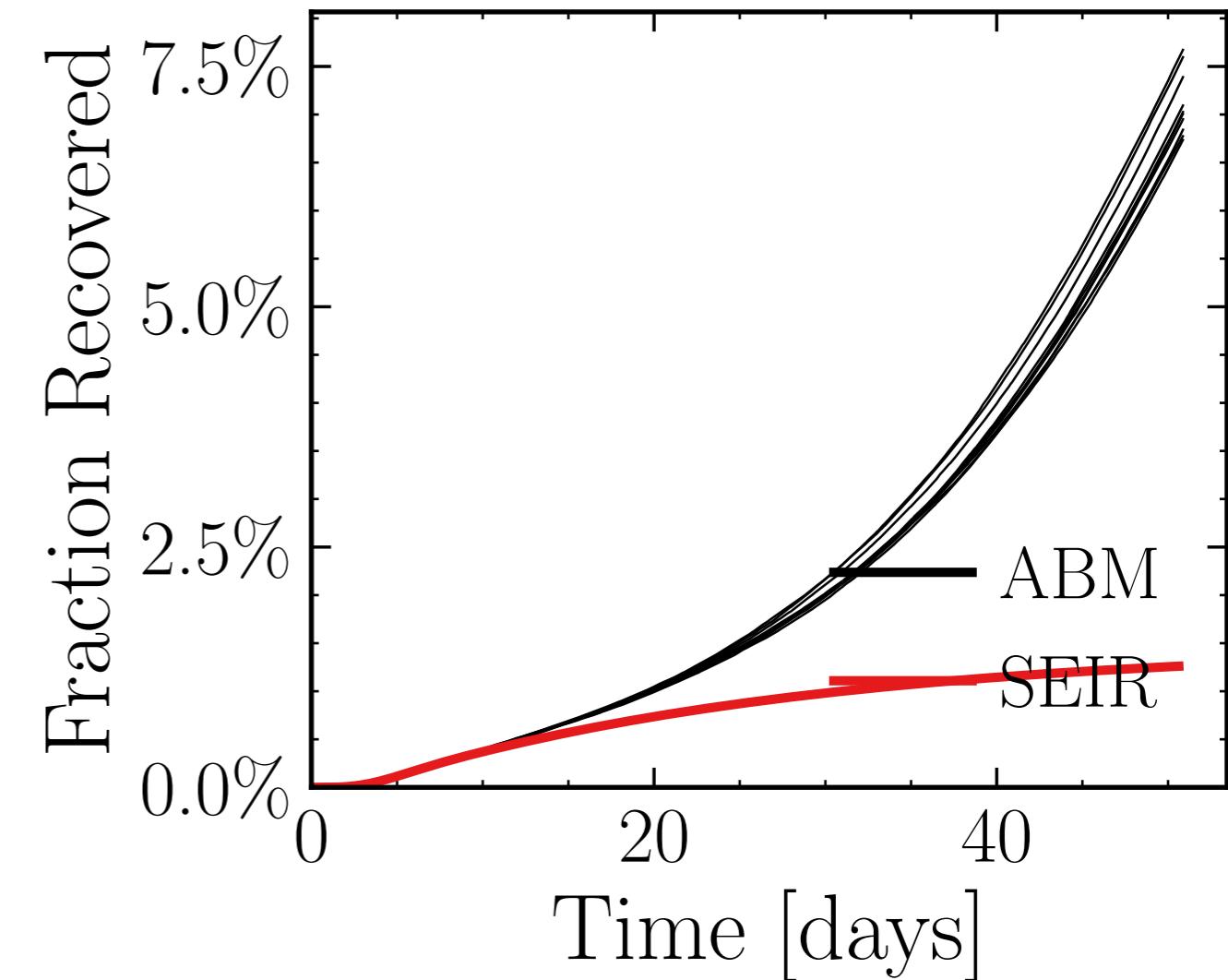
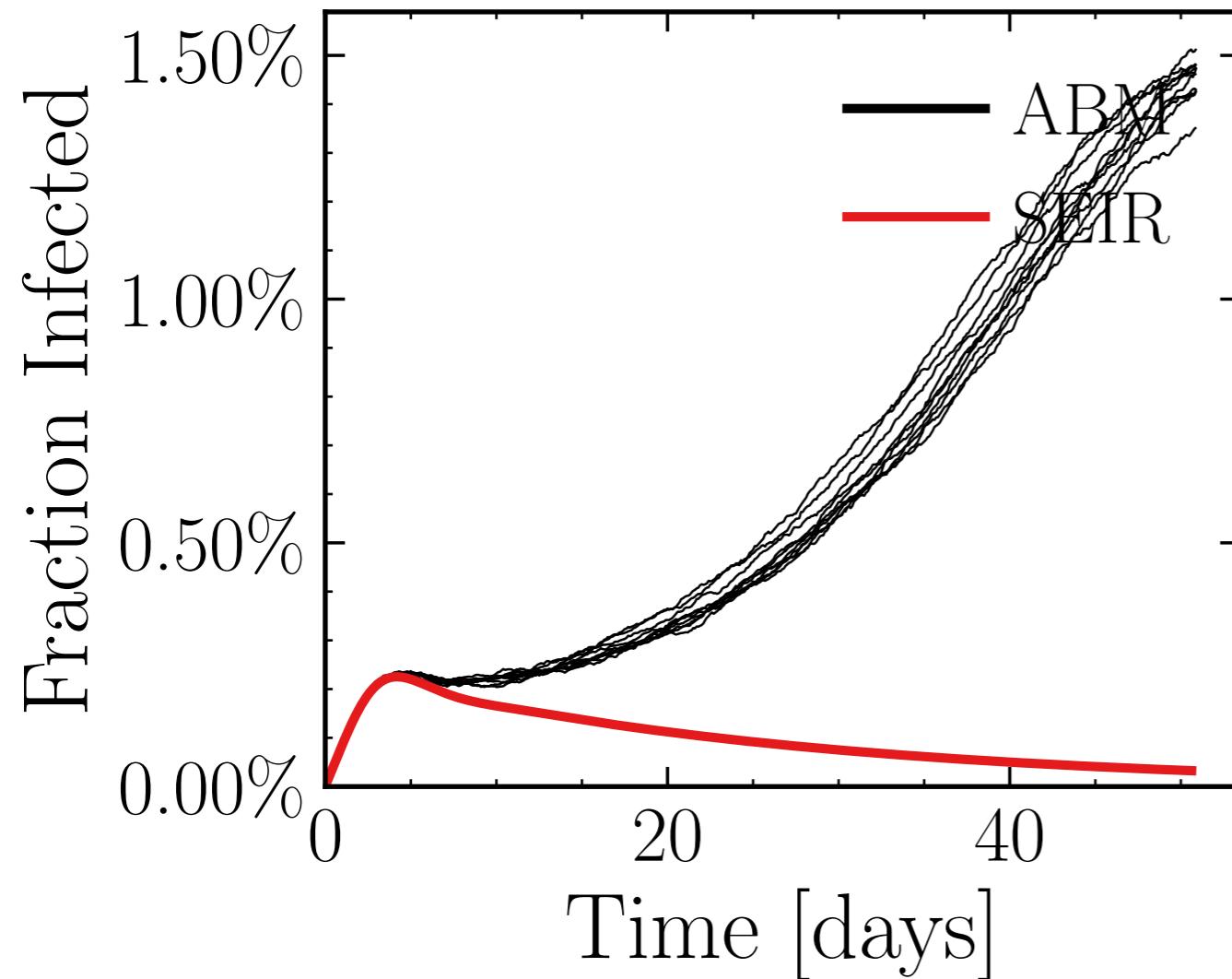
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.73K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.9099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1ee20c5337, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.43 \pm 0.93\%) \cdot 10^3$$

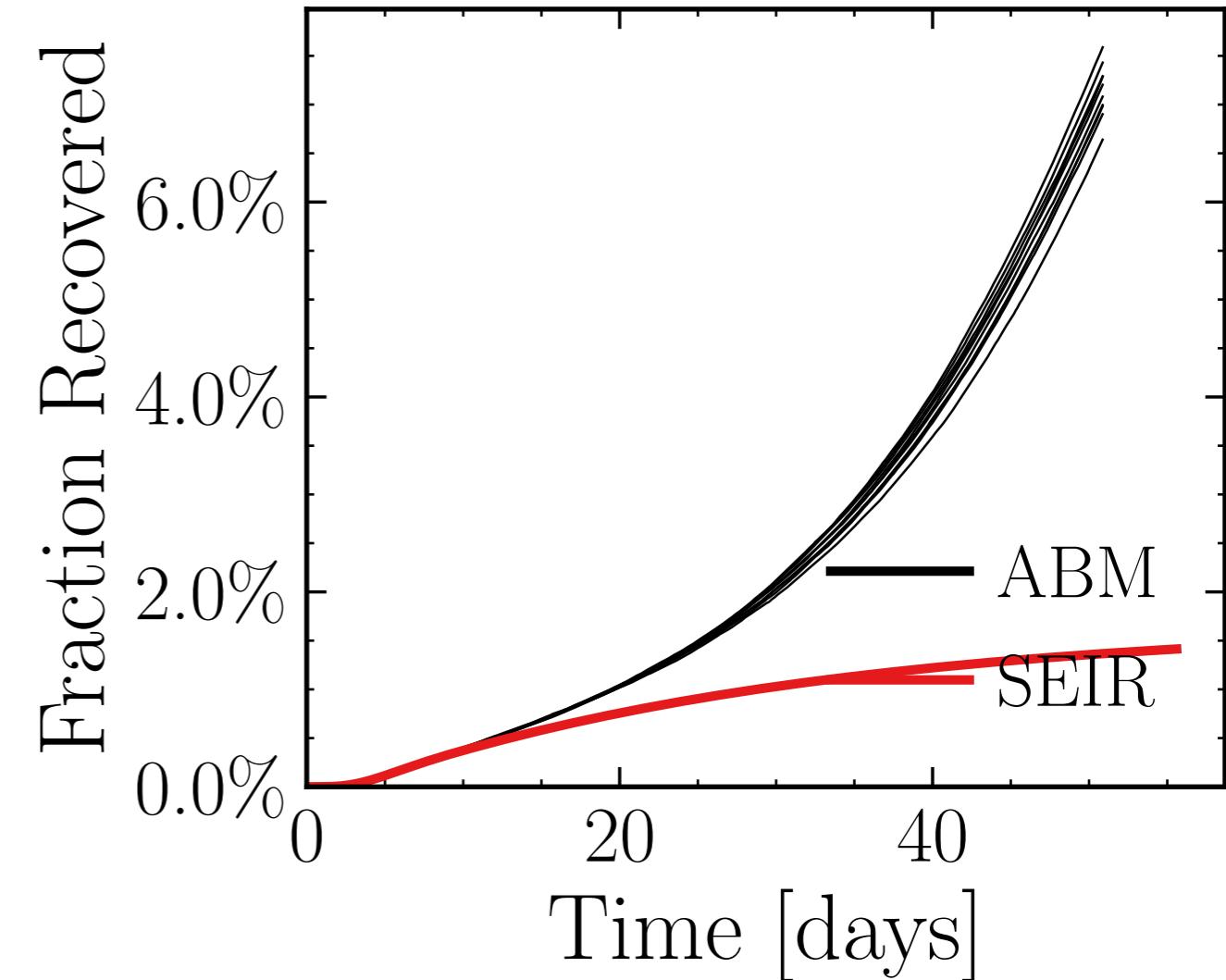
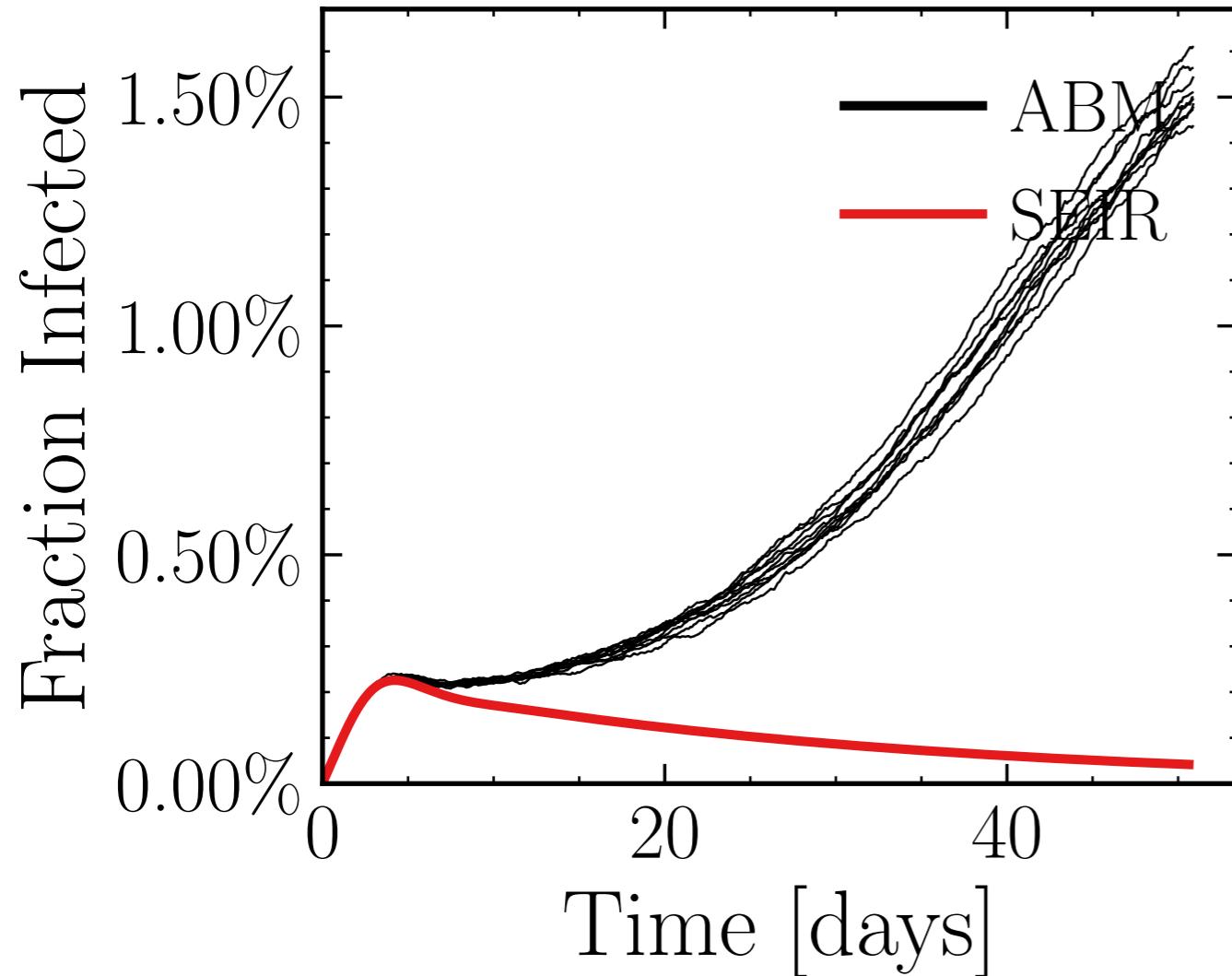
$$R_{\infty}^{\text{ABM}} = (41.3 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.89K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.0631, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c03a041262, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.76 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (41.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.4335$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

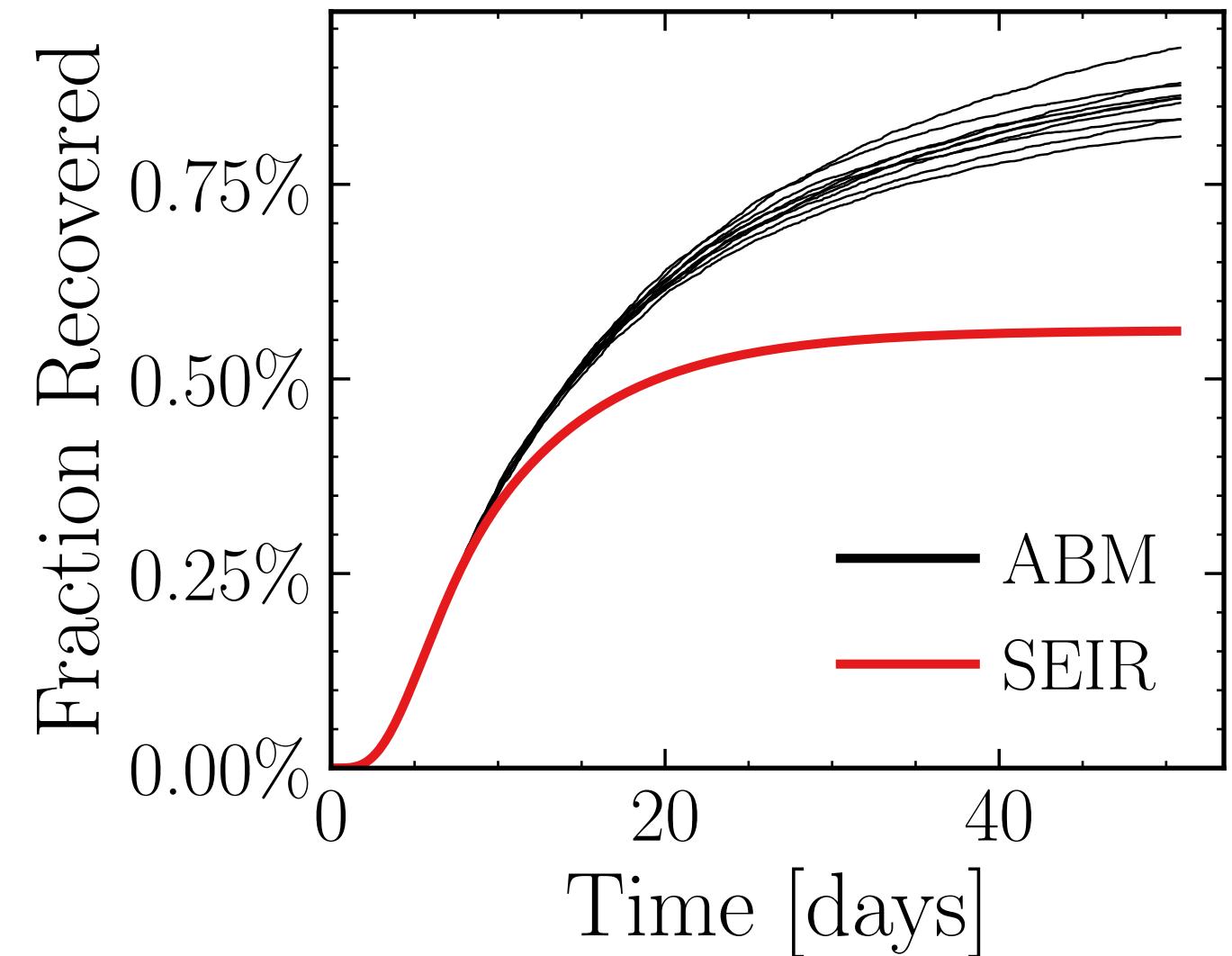
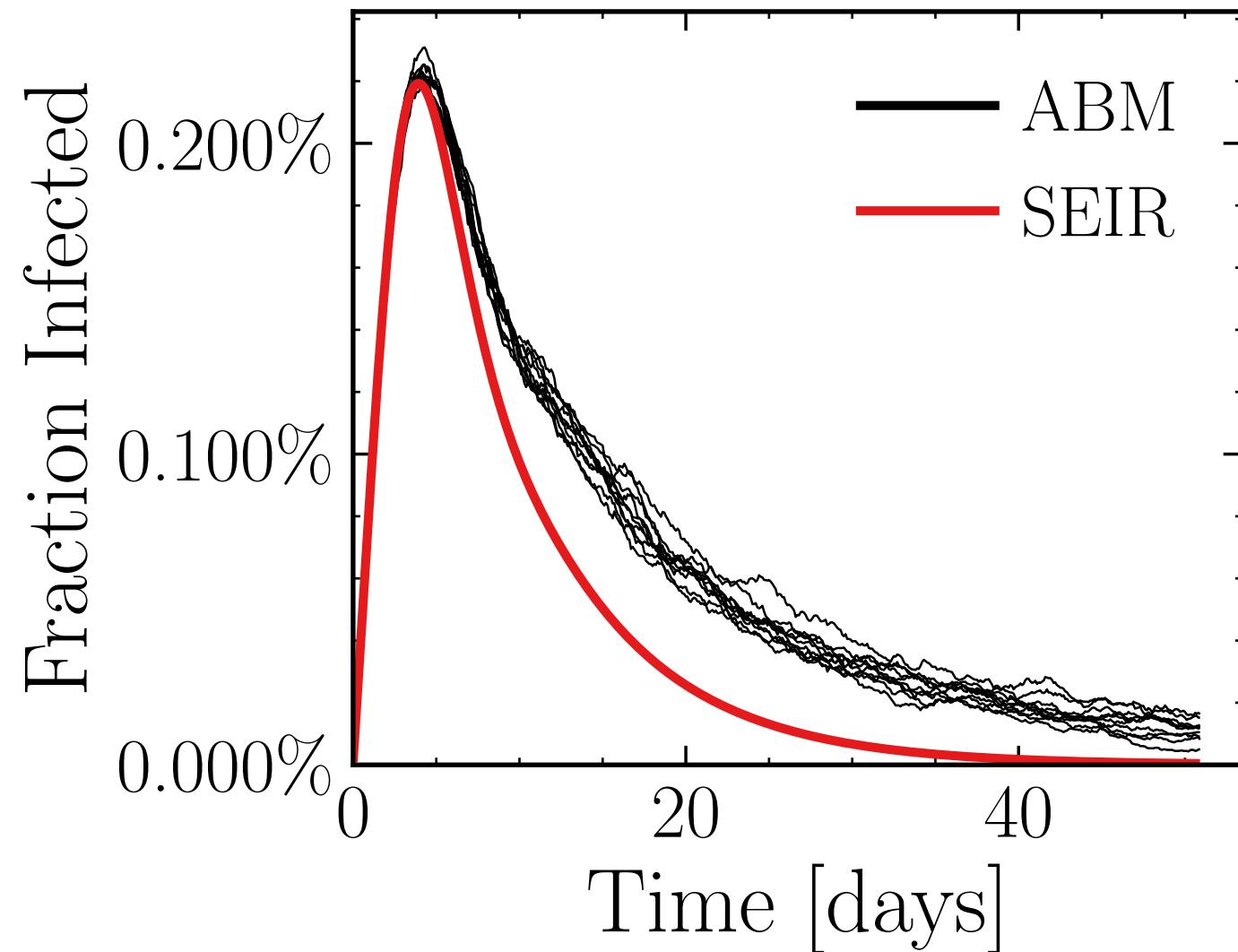
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7779$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.22K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.4794$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 0f6e6c90a5, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.296 \pm 0.4\%) \cdot 10^3$$

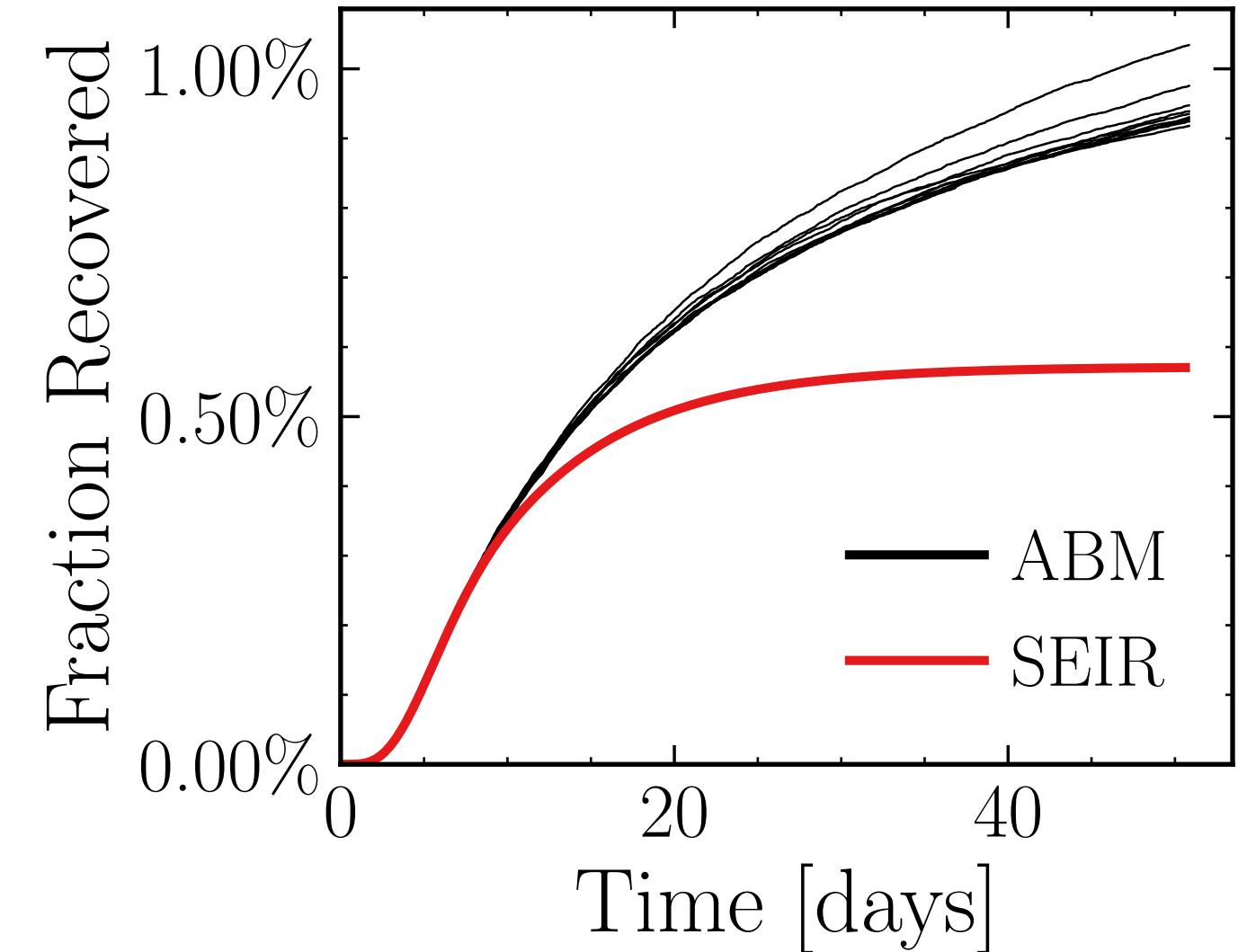
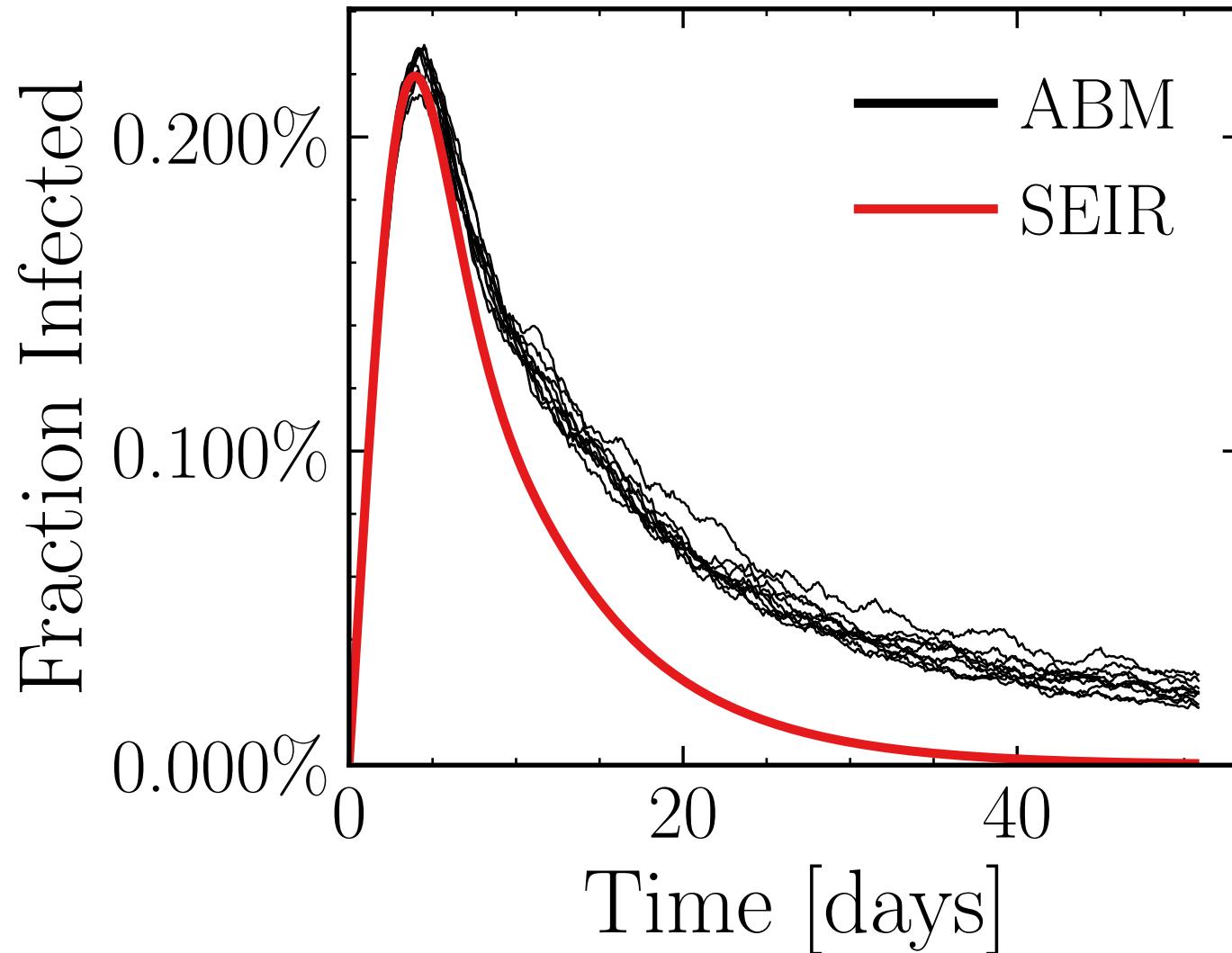
$$R_{\infty}^{\text{ABM}} = (4.99 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.8633$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6948$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.69K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.3152, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 87976e4129, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.299 \pm 0.69\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.49 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

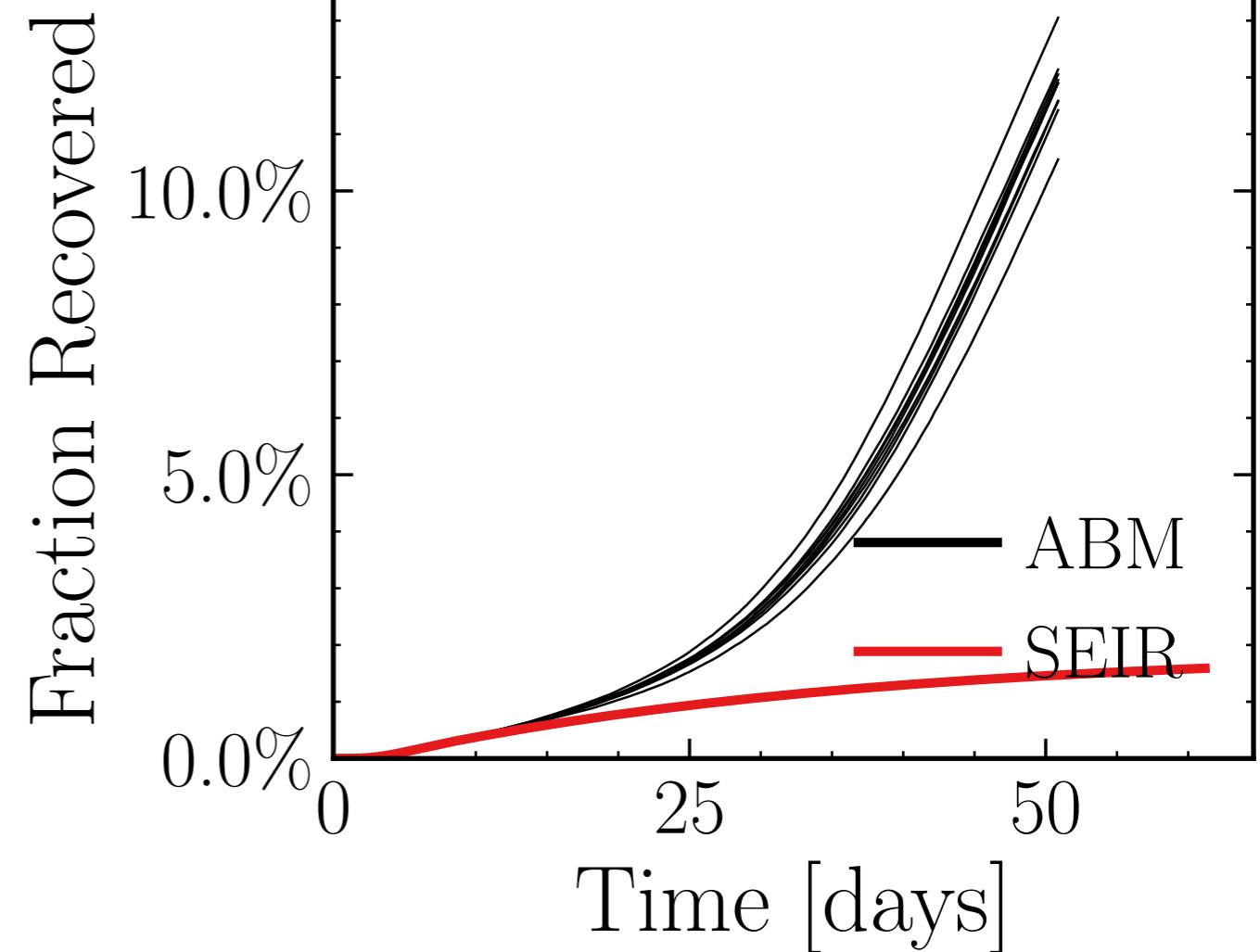
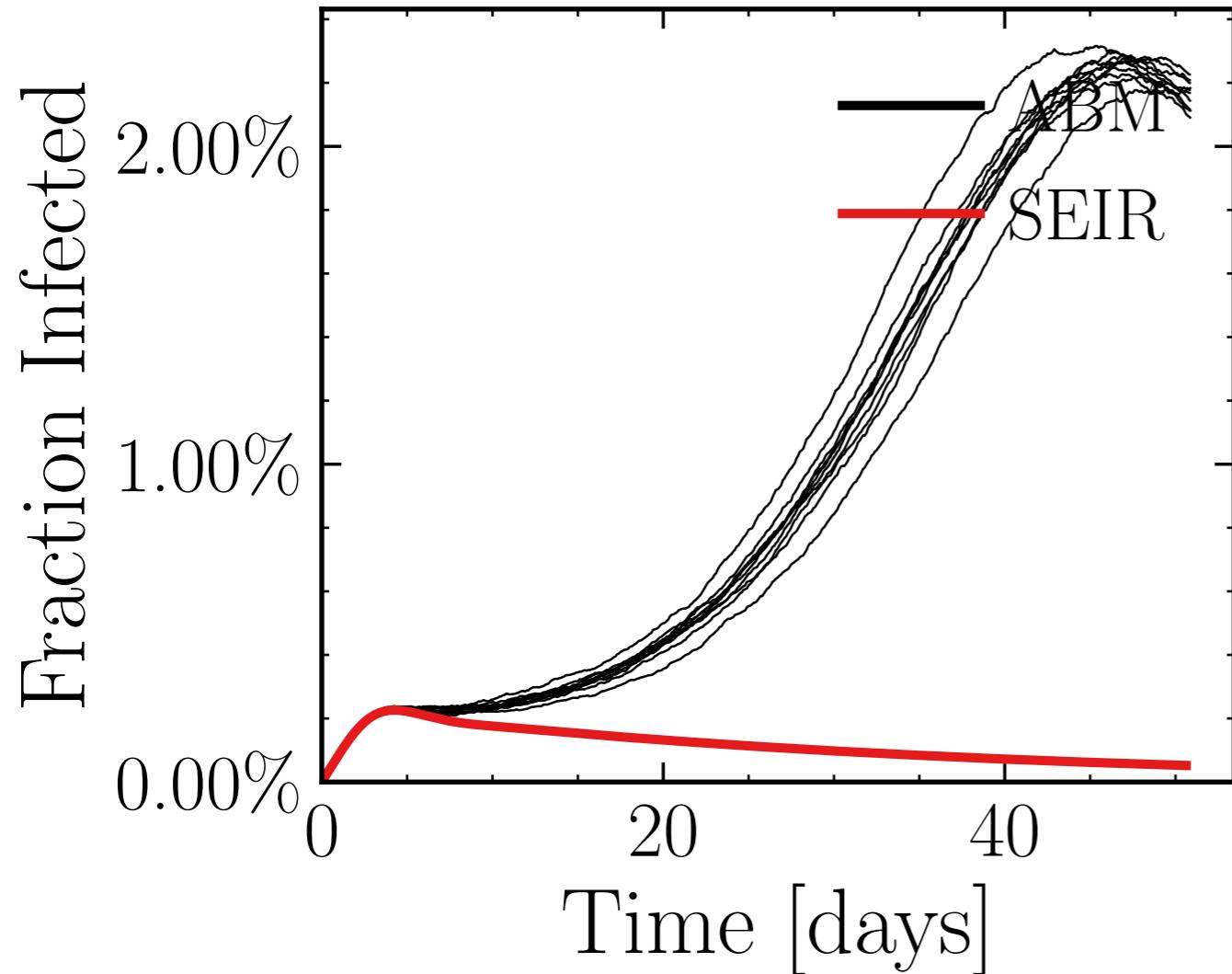
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.3153, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 418166b055, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.13 \pm 0.55\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (69 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

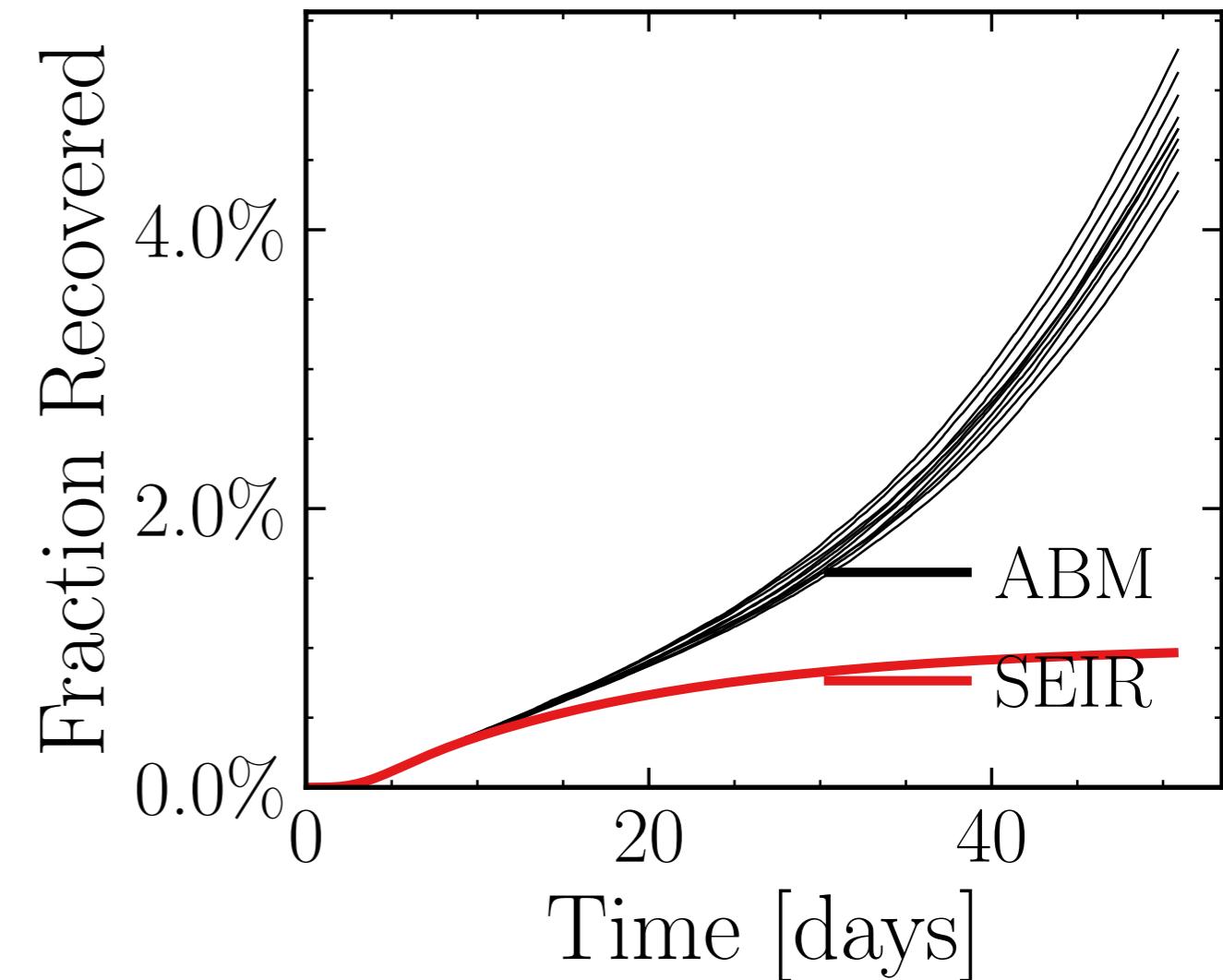
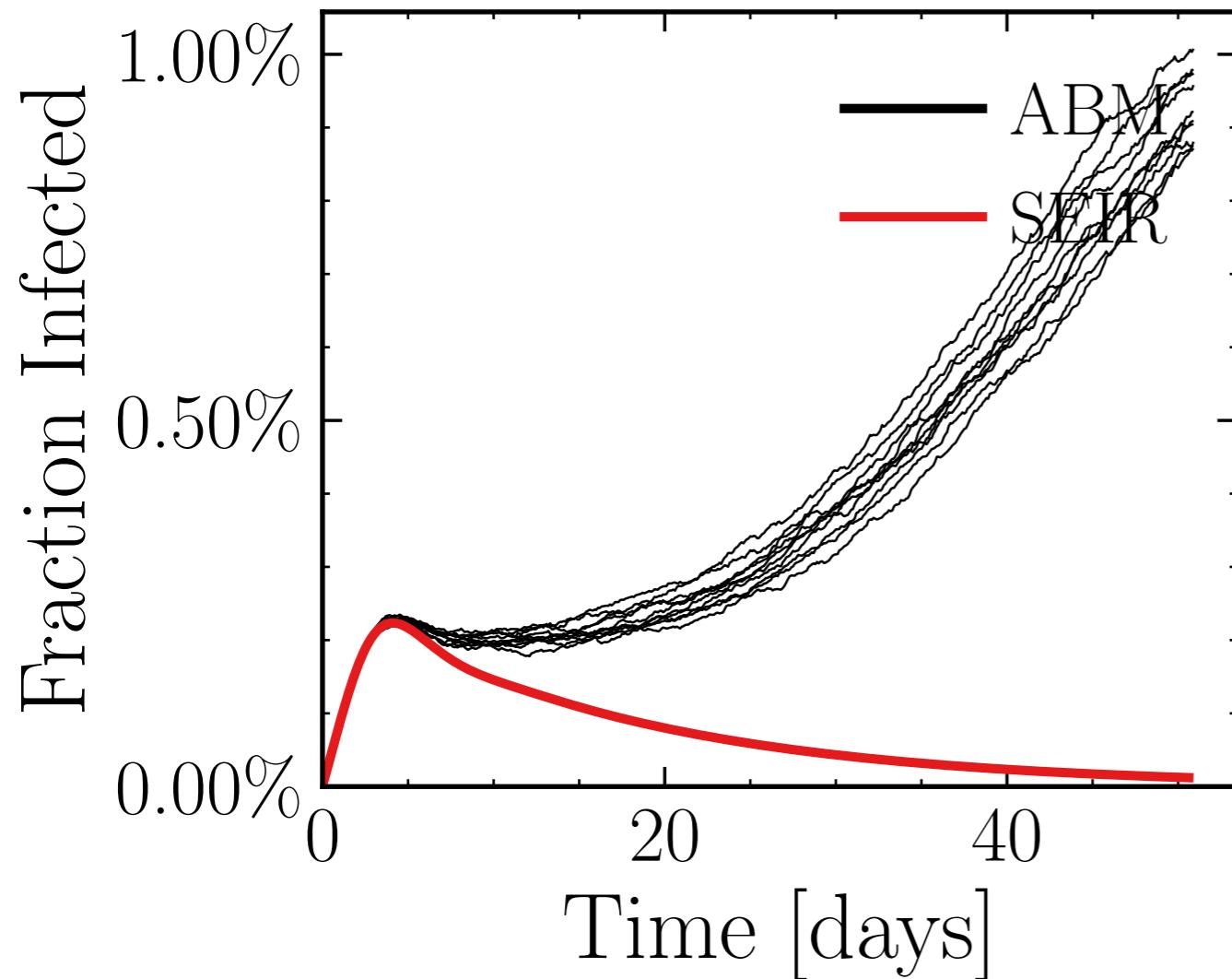
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.17K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.1315, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 8699c1ccc4, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.38 \pm 1.6\%) \cdot 10^3$$

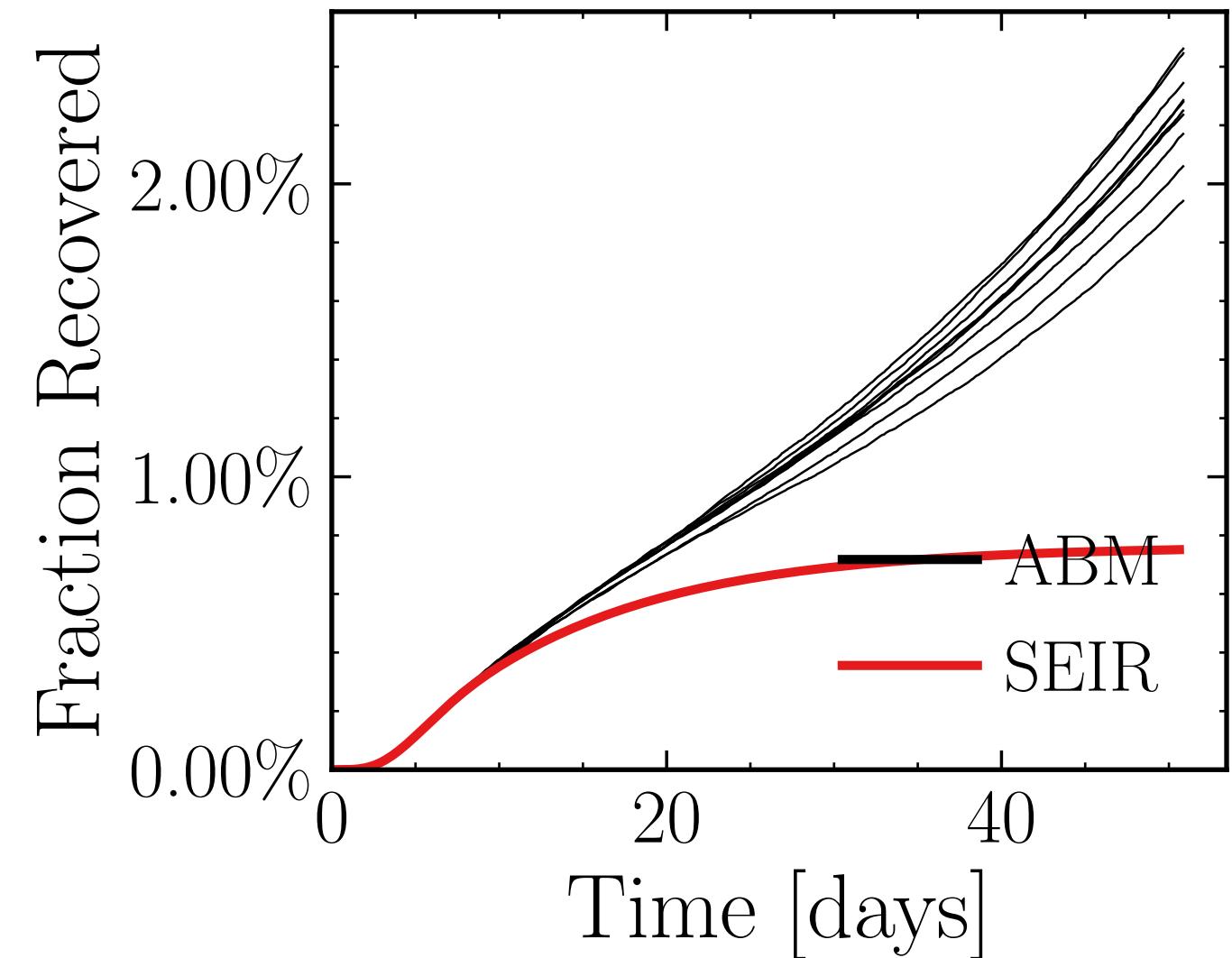
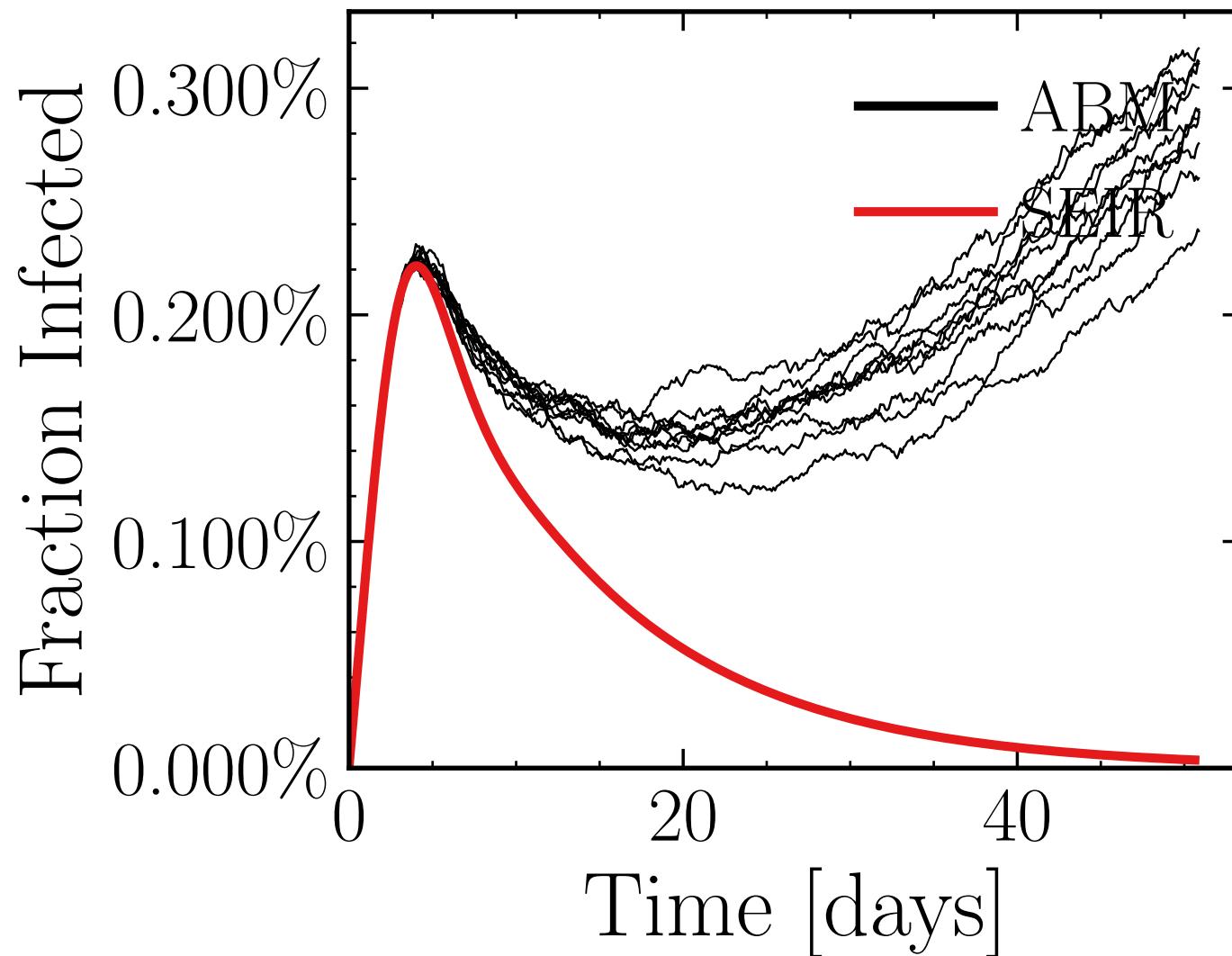
$$R_{\infty}^{\text{ABM}} = (27.6 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.95K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.3182, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 71bb436a8e, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.68 \pm 2.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.1 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

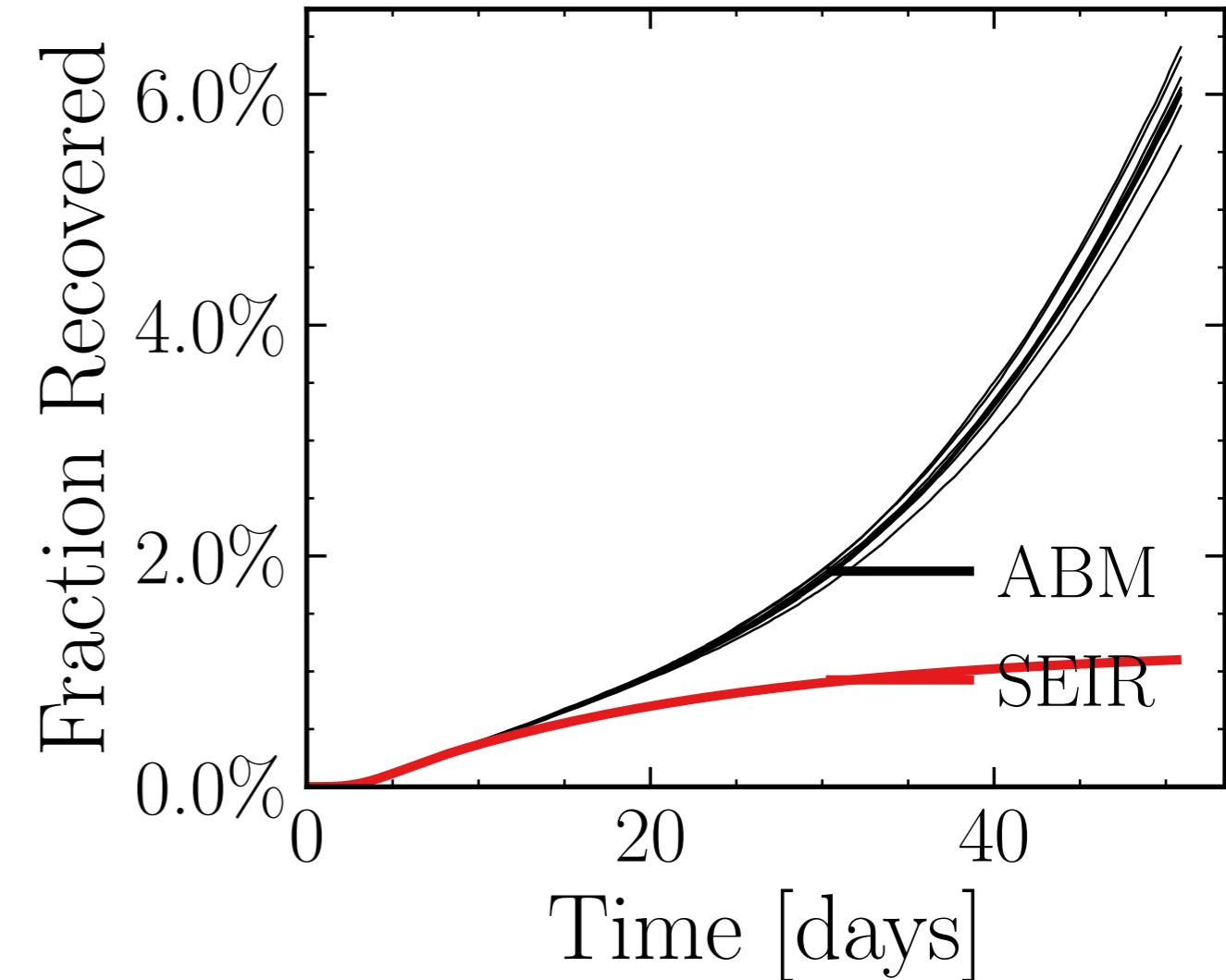
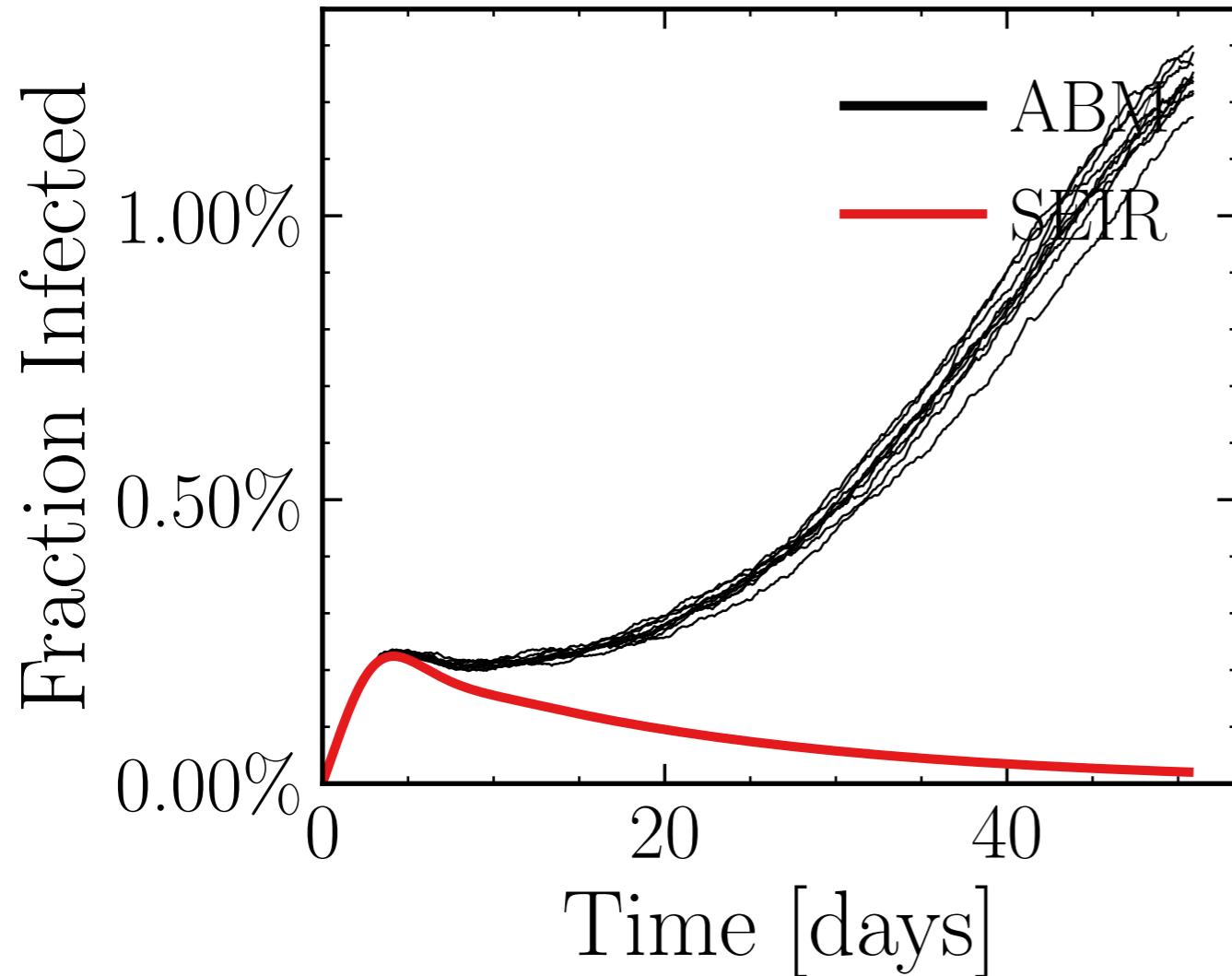
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.35K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.4216, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = aaeb2bfd55, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.22 \pm 0.88\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (35.1 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

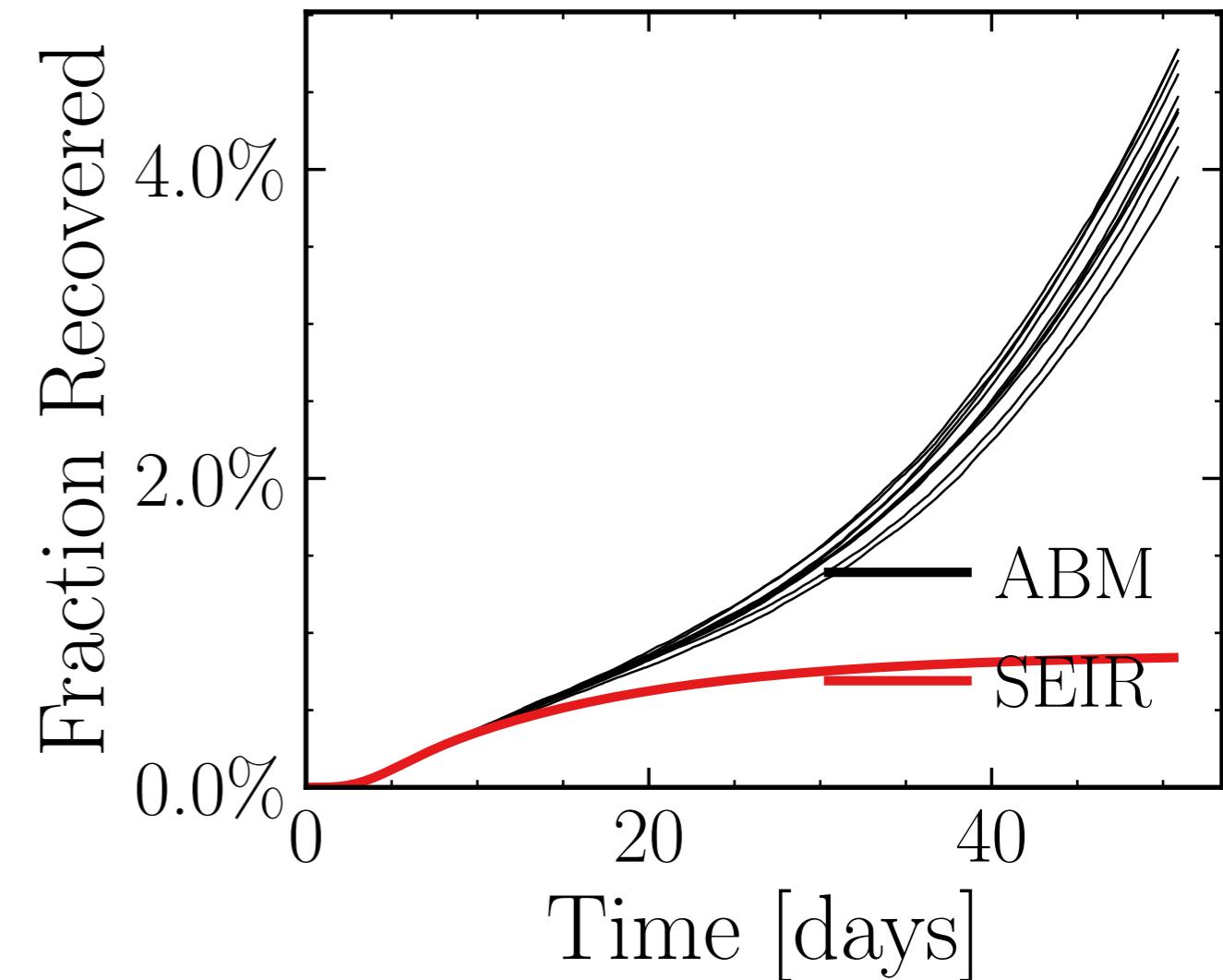
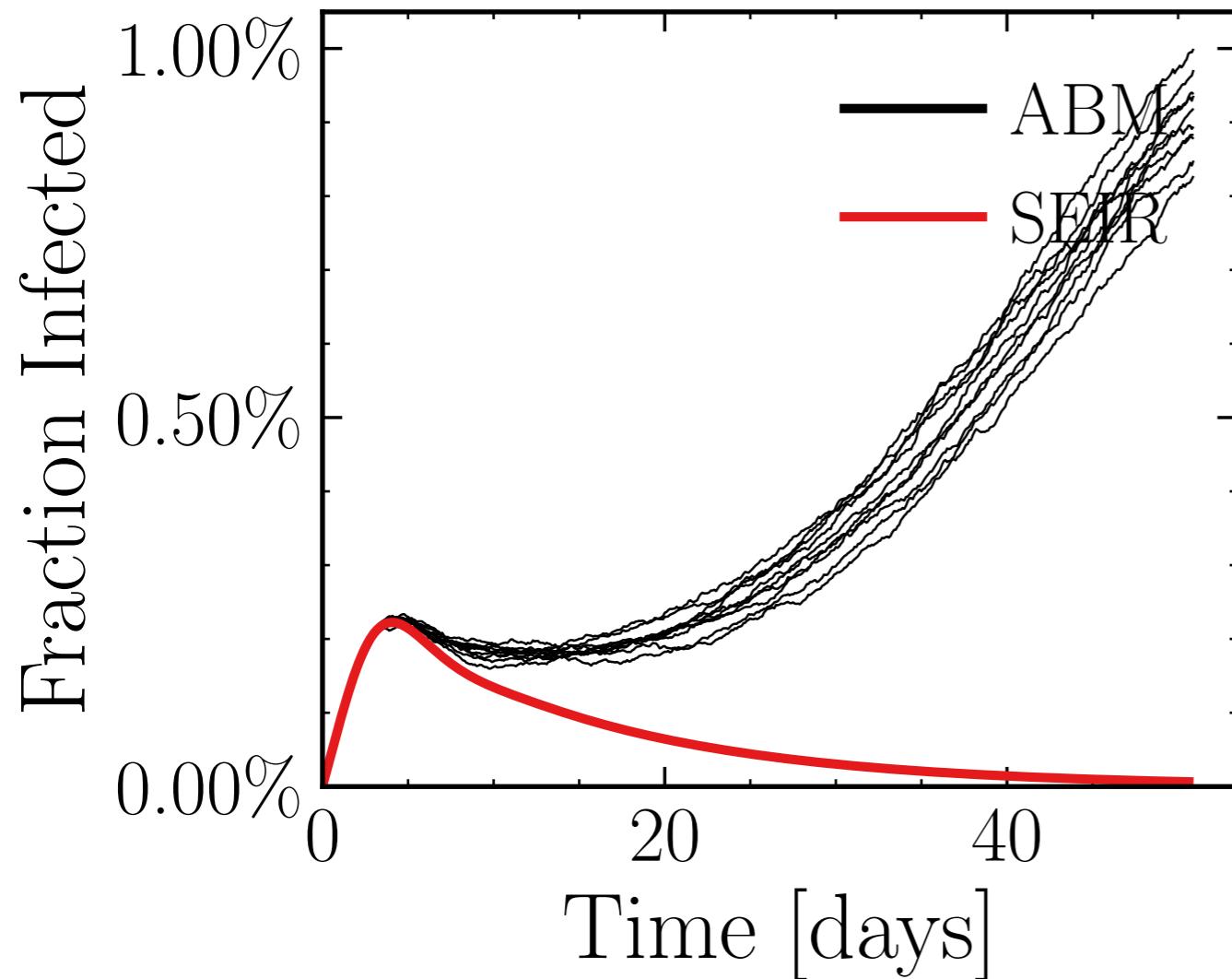
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts max}} = 0$

$N_{\text{events}} = 9.62K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.2548, 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], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 91fe52ea88, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.28 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (25.8 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0888$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

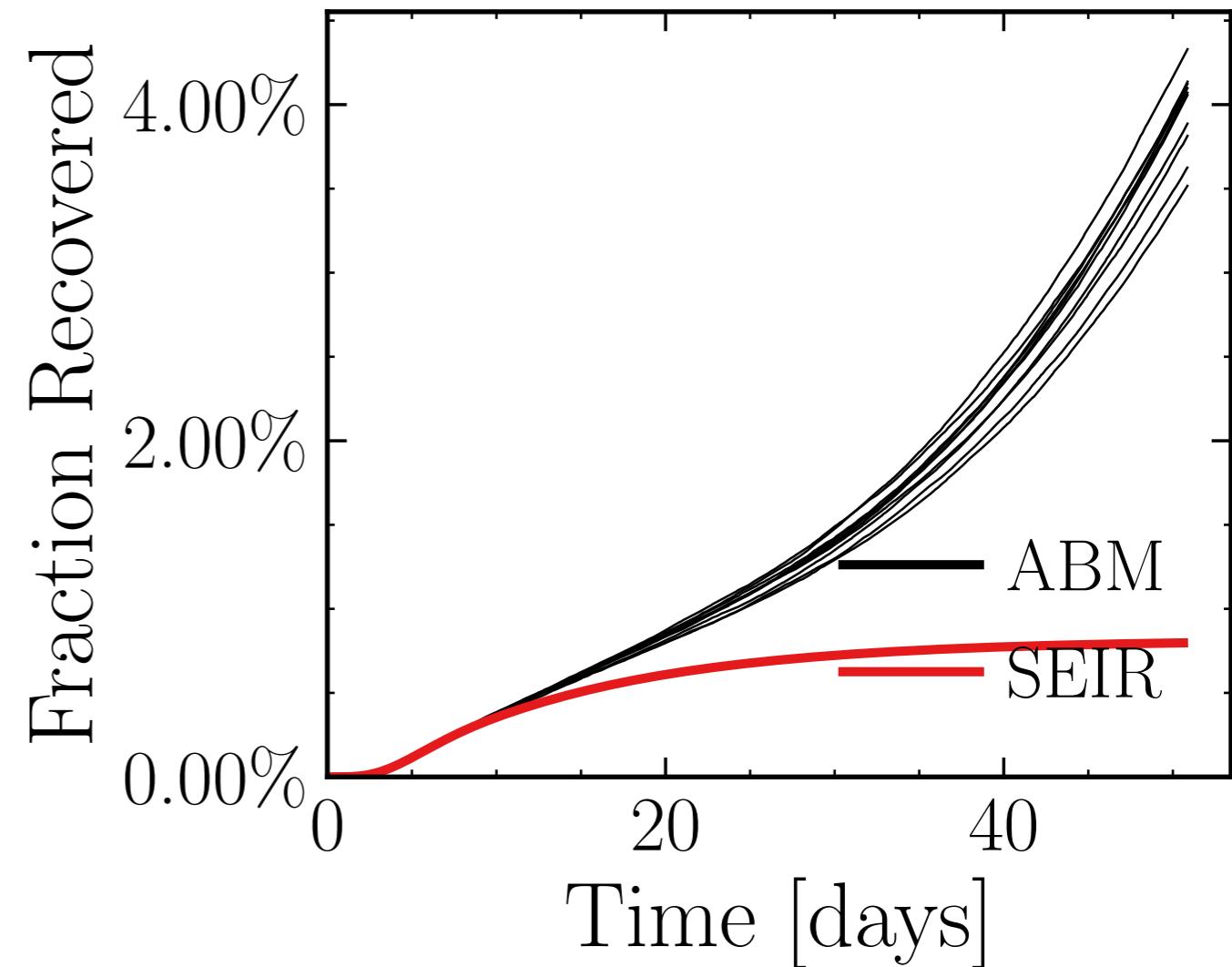
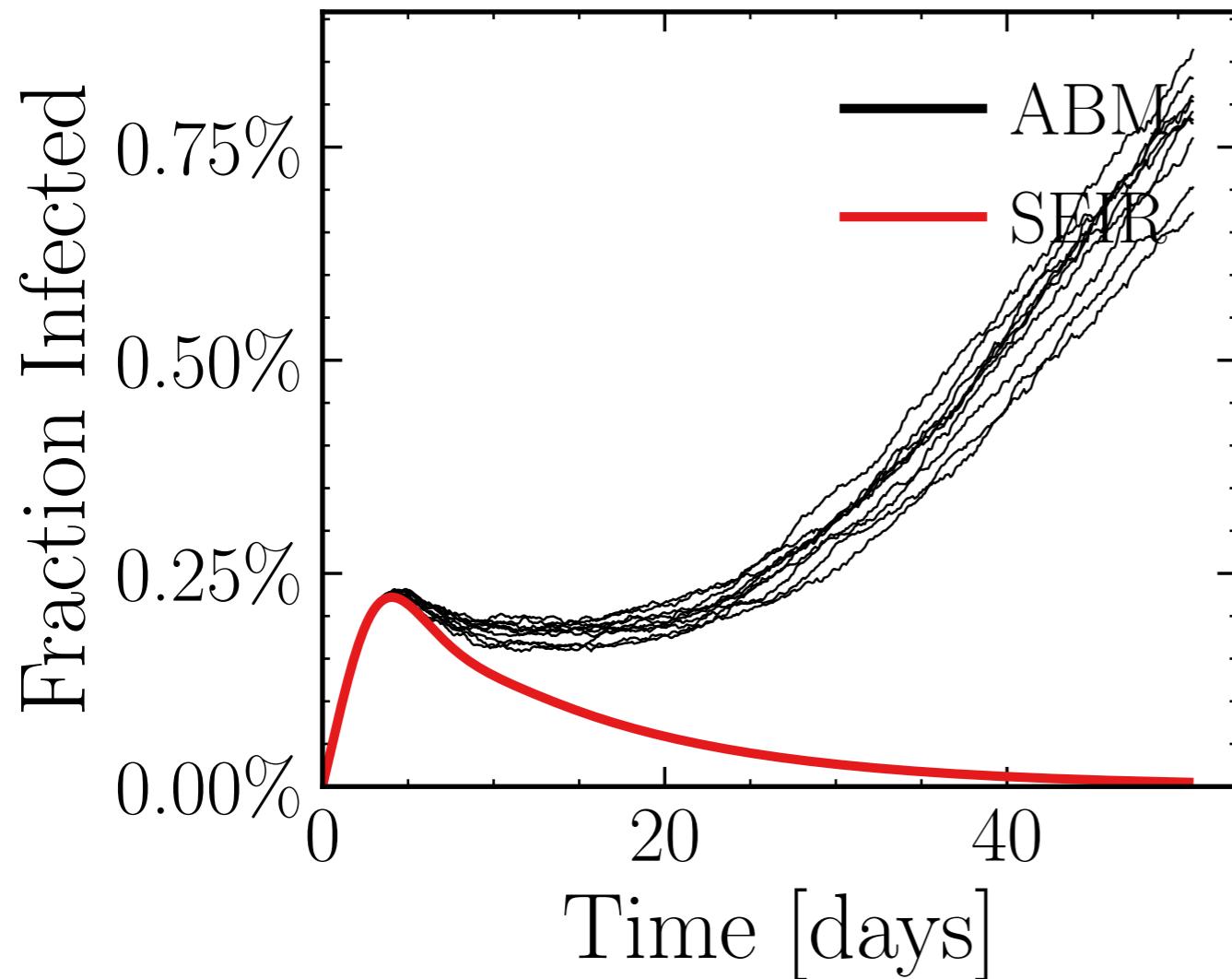
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4645$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.25K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.7143$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$

do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 06af3d8e23, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.53 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

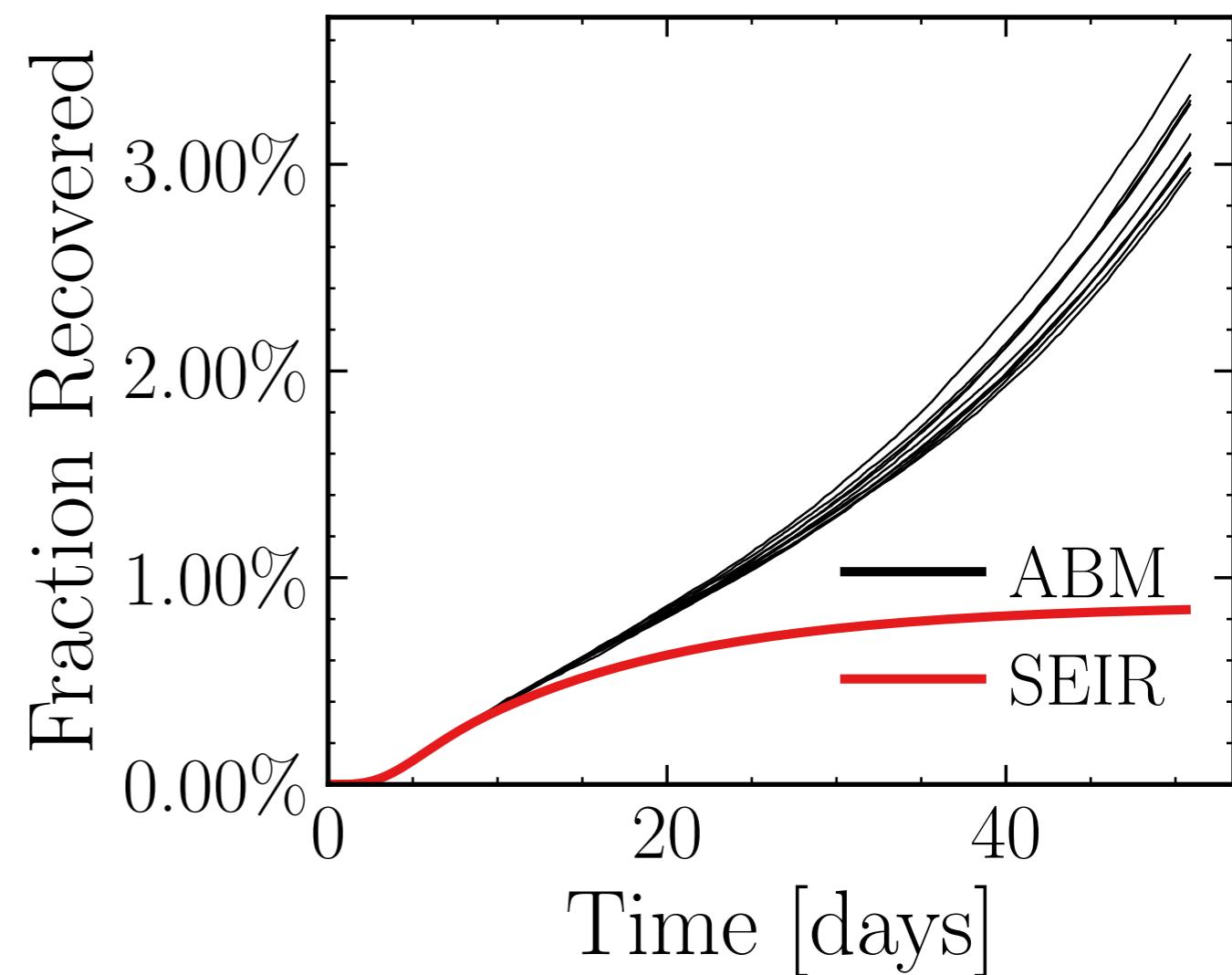
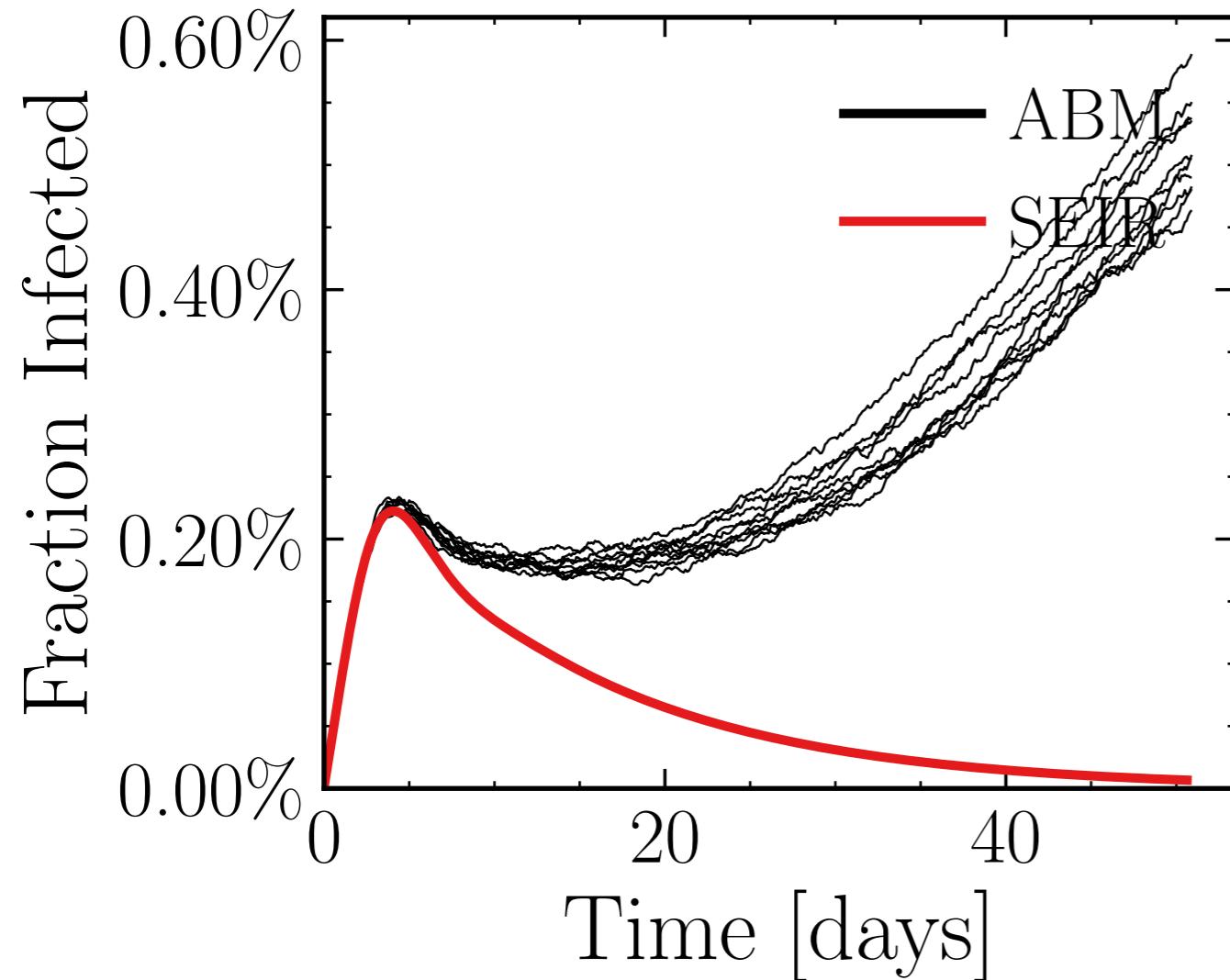
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.01K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.9006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2a7f62efc1, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.99 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.4 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

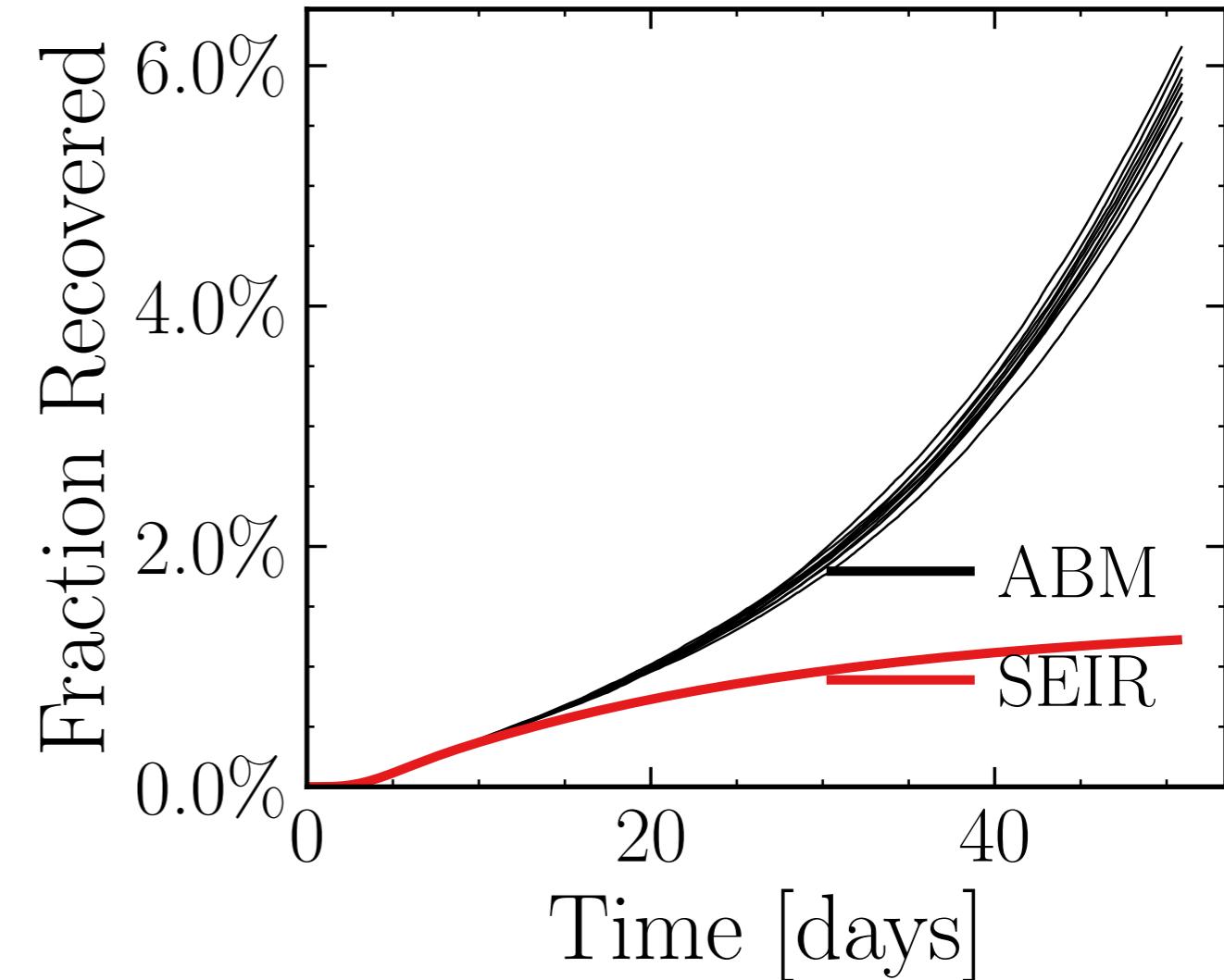
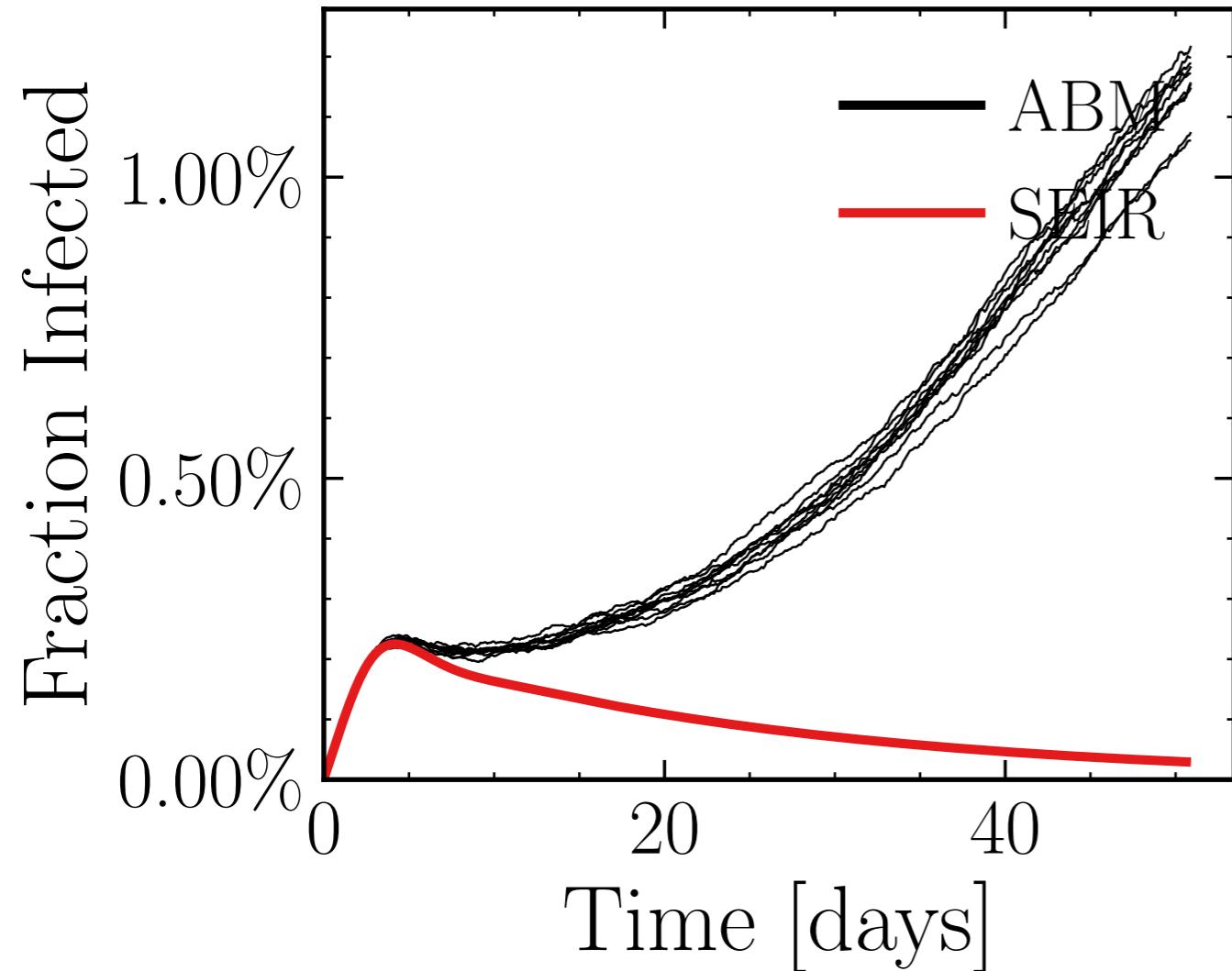
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.96K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.2204, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 540ed8da55, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.71 \pm 1.3\%) \cdot 10^3$$

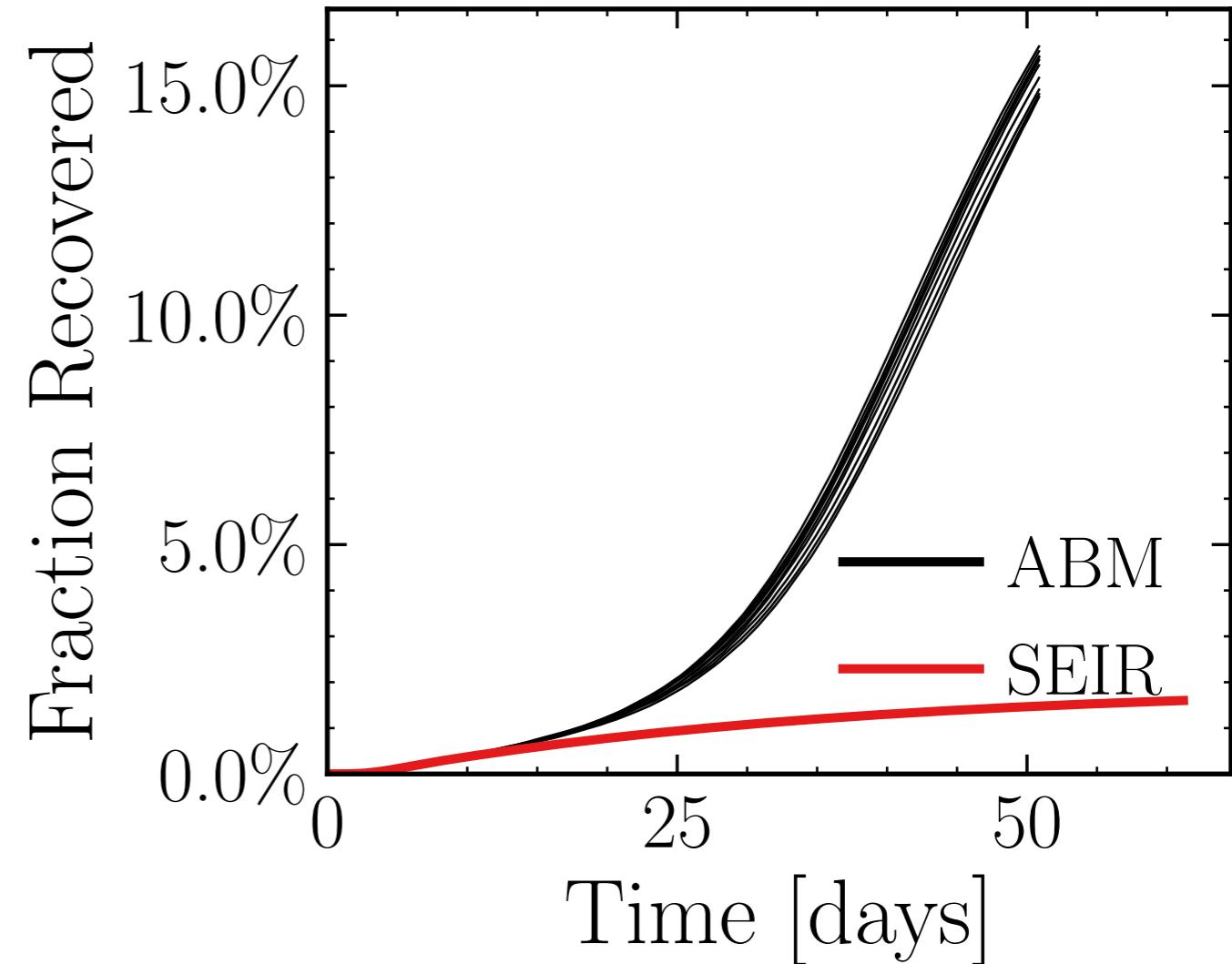
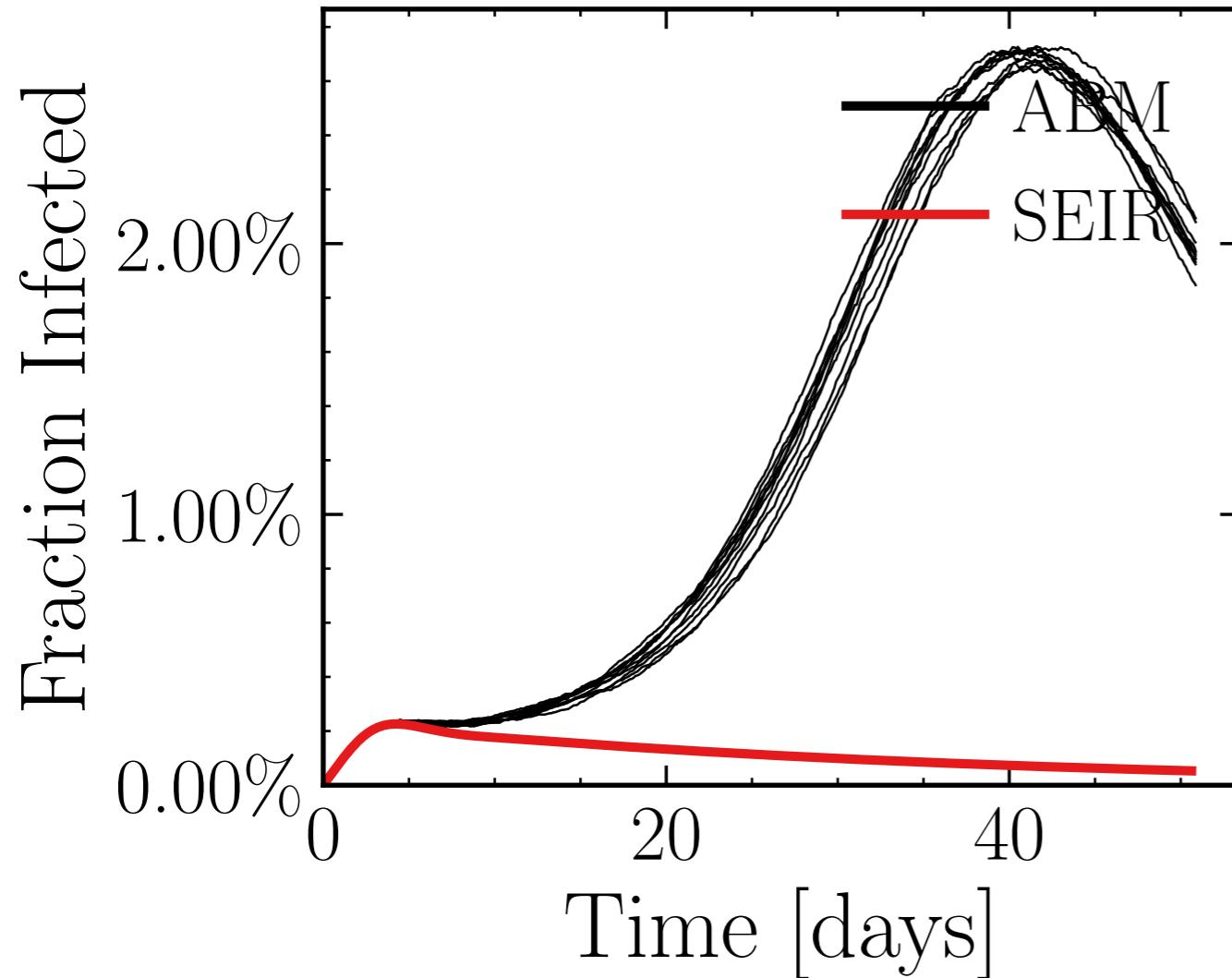
$$R_{\infty}^{\text{ABM}} = (33.7 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.26K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.6797, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fc161426a9, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.69 \pm 0.29\%) \cdot 10^3$$

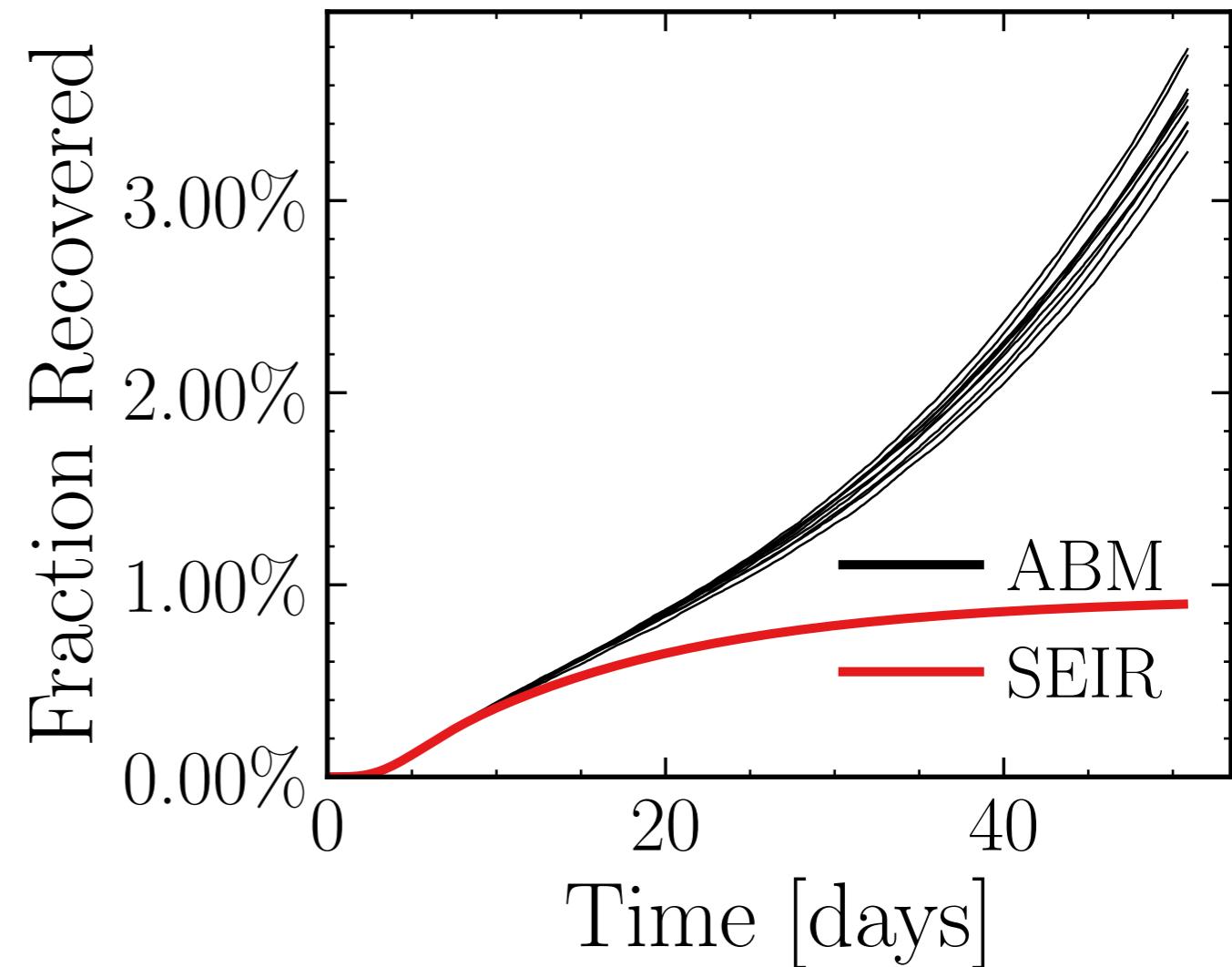
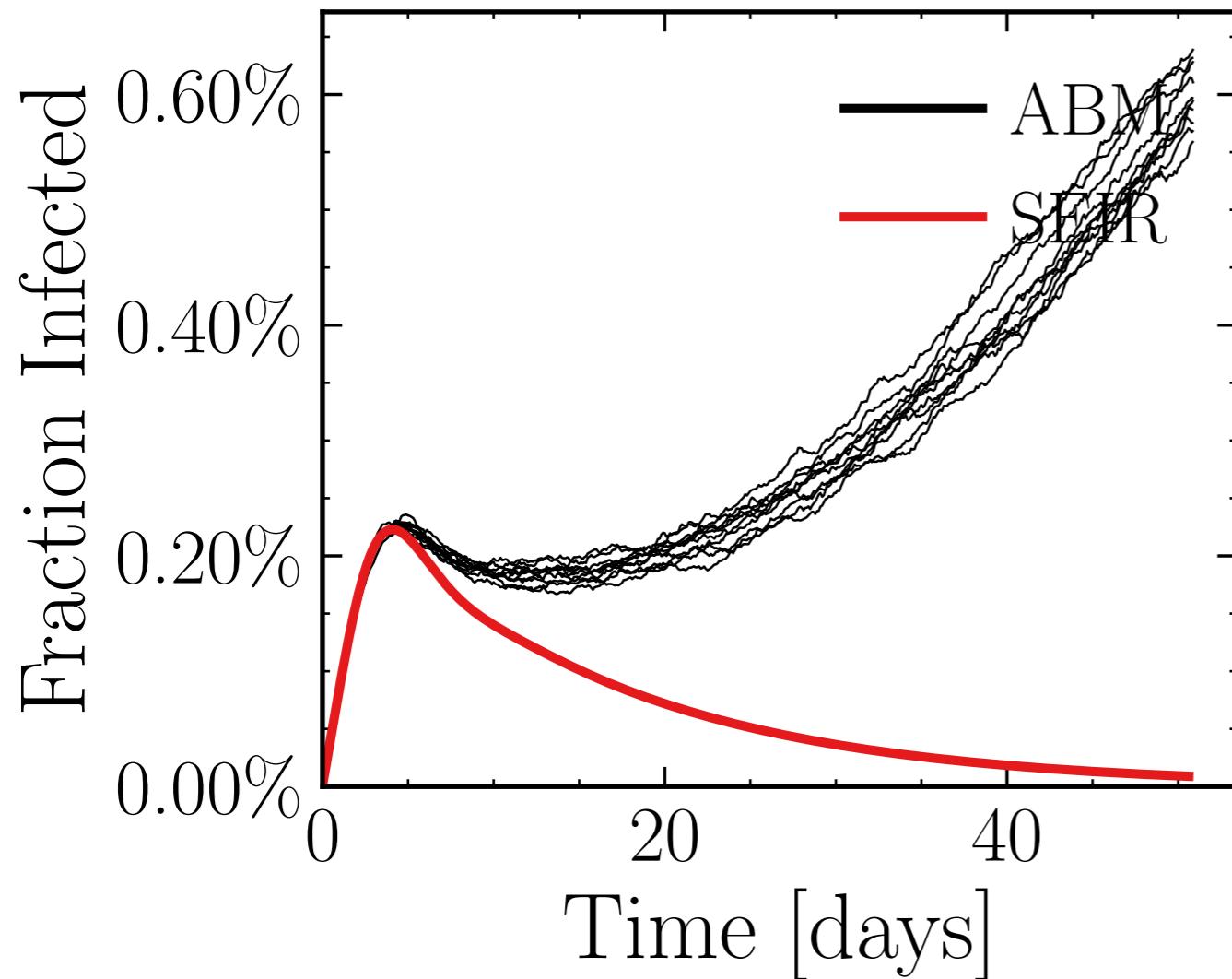
$$R_{\infty}^{\text{ABM}} = (89.2 \pm 0.79\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.44K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.8373, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b7838e2c78, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.48 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.4 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

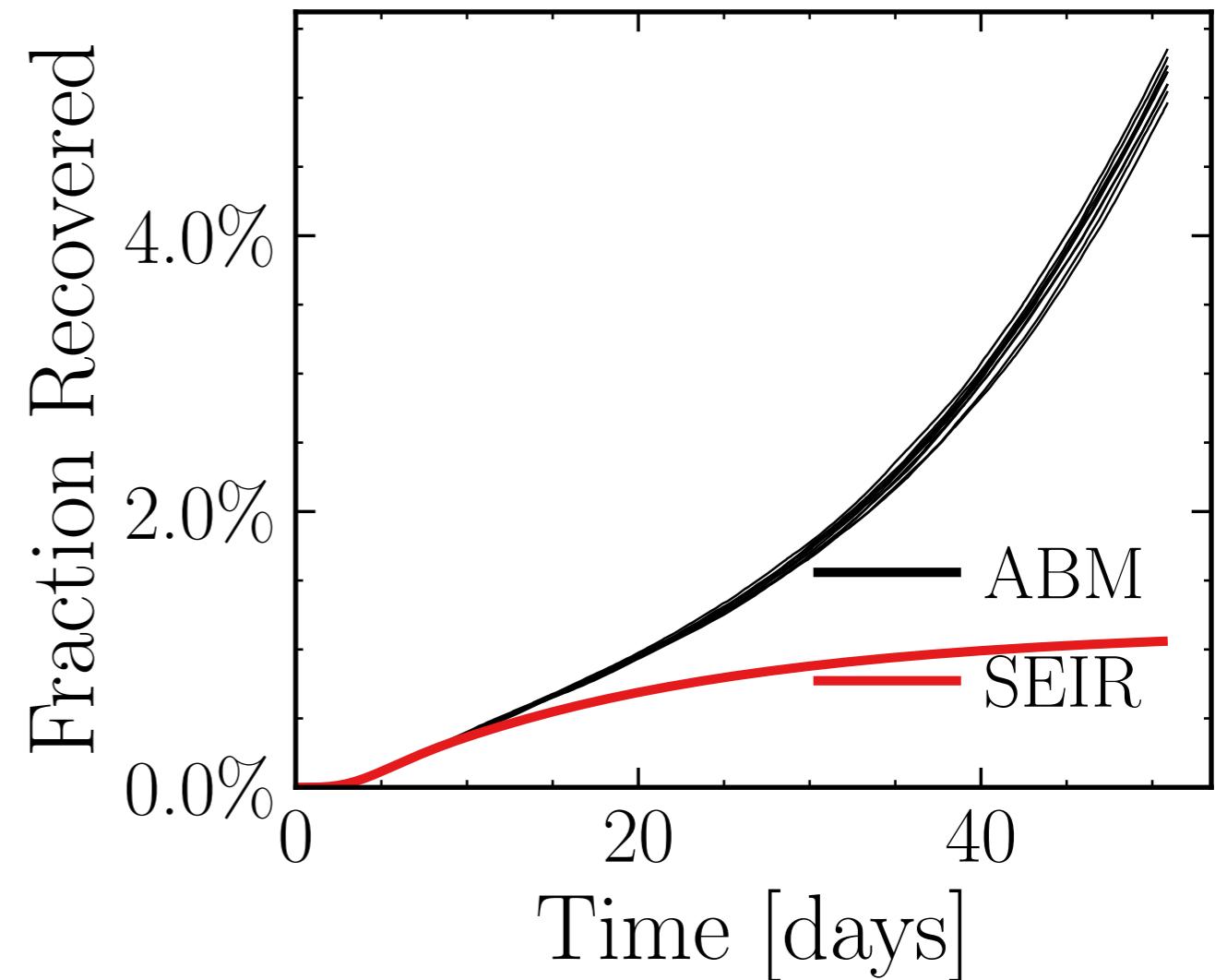
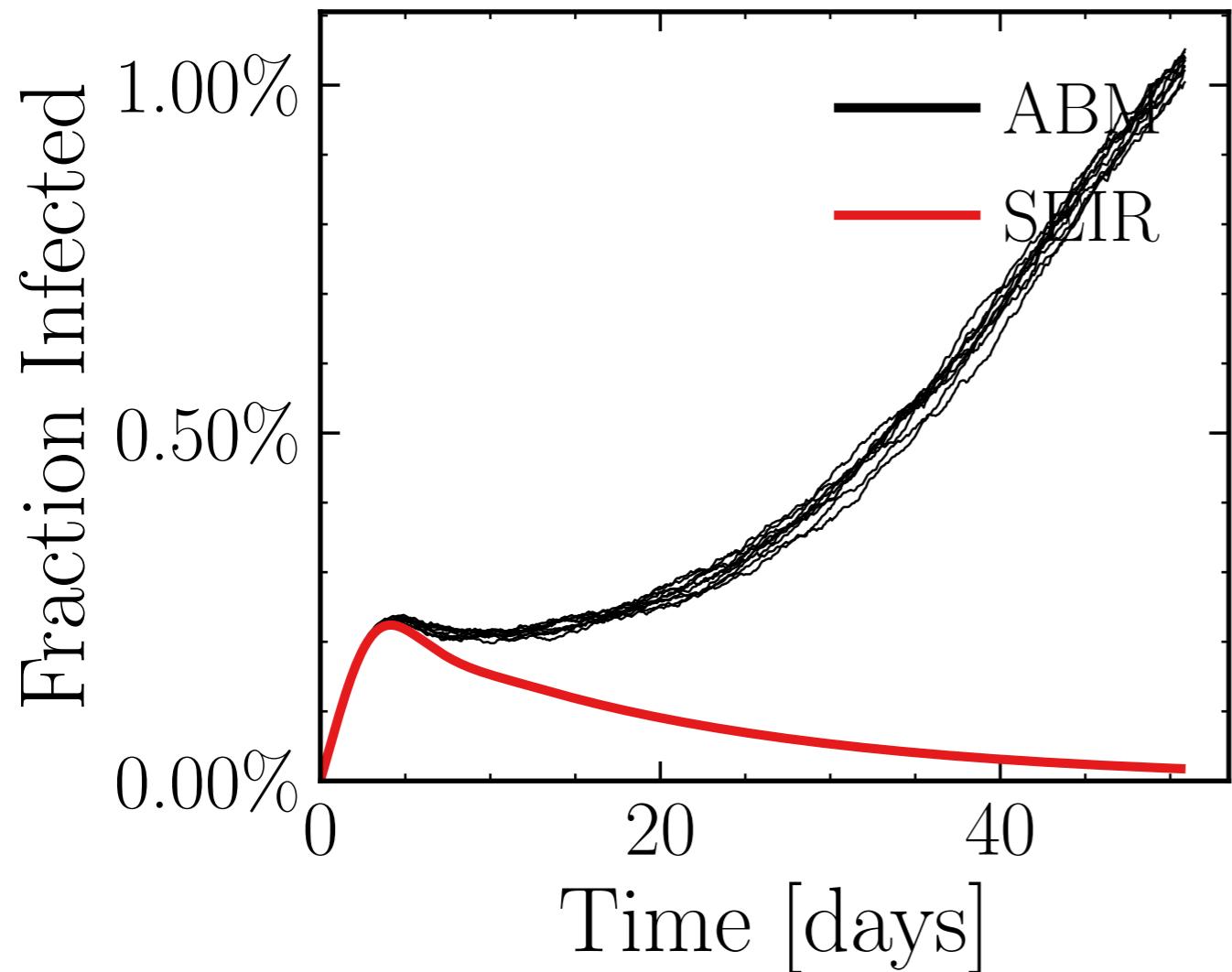
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.42K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.5161, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 67e79d4759, #10

$$I_{\text{peak}}^{\text{ABM}} = (6 \pm 0.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (30 \pm 0.68\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

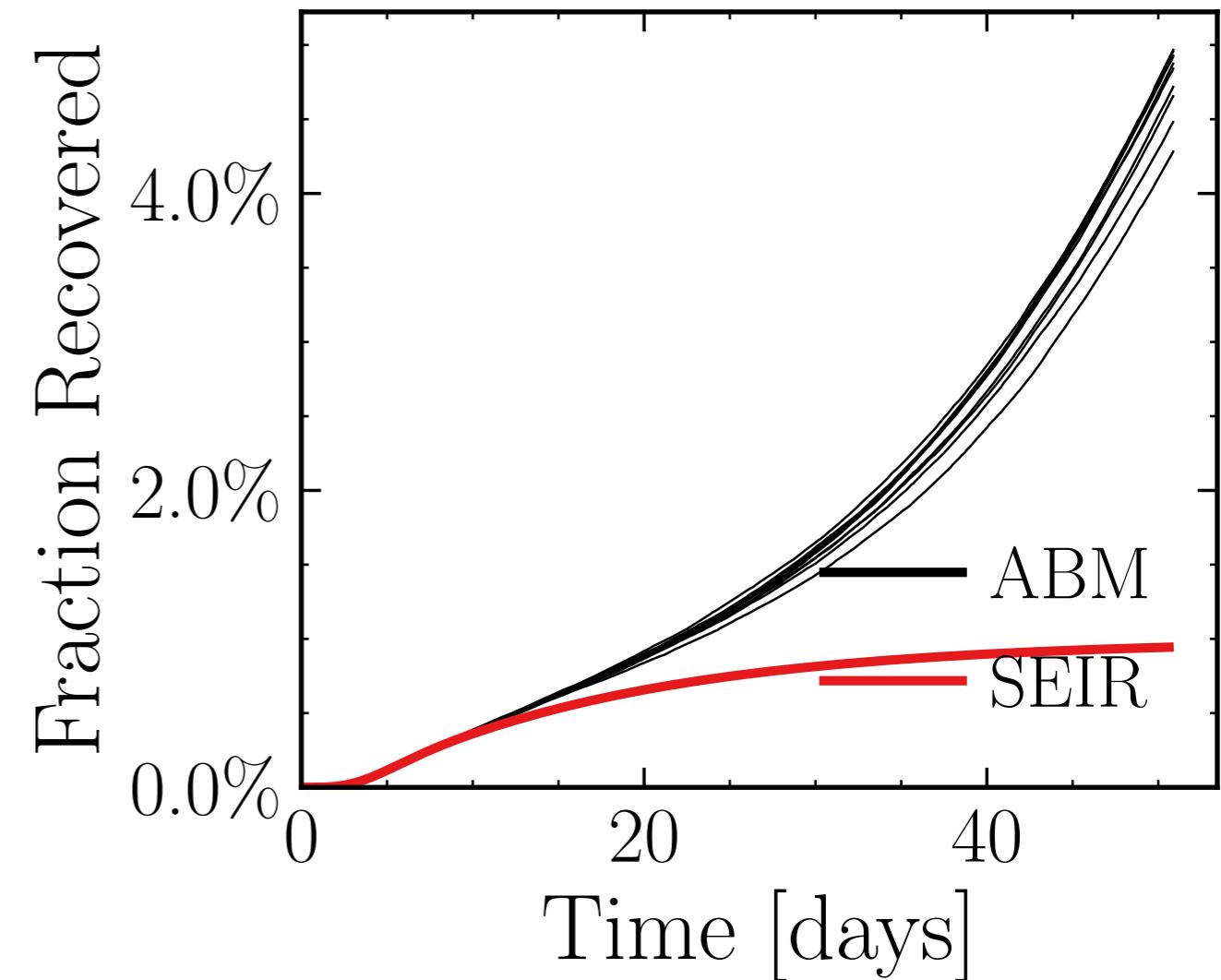
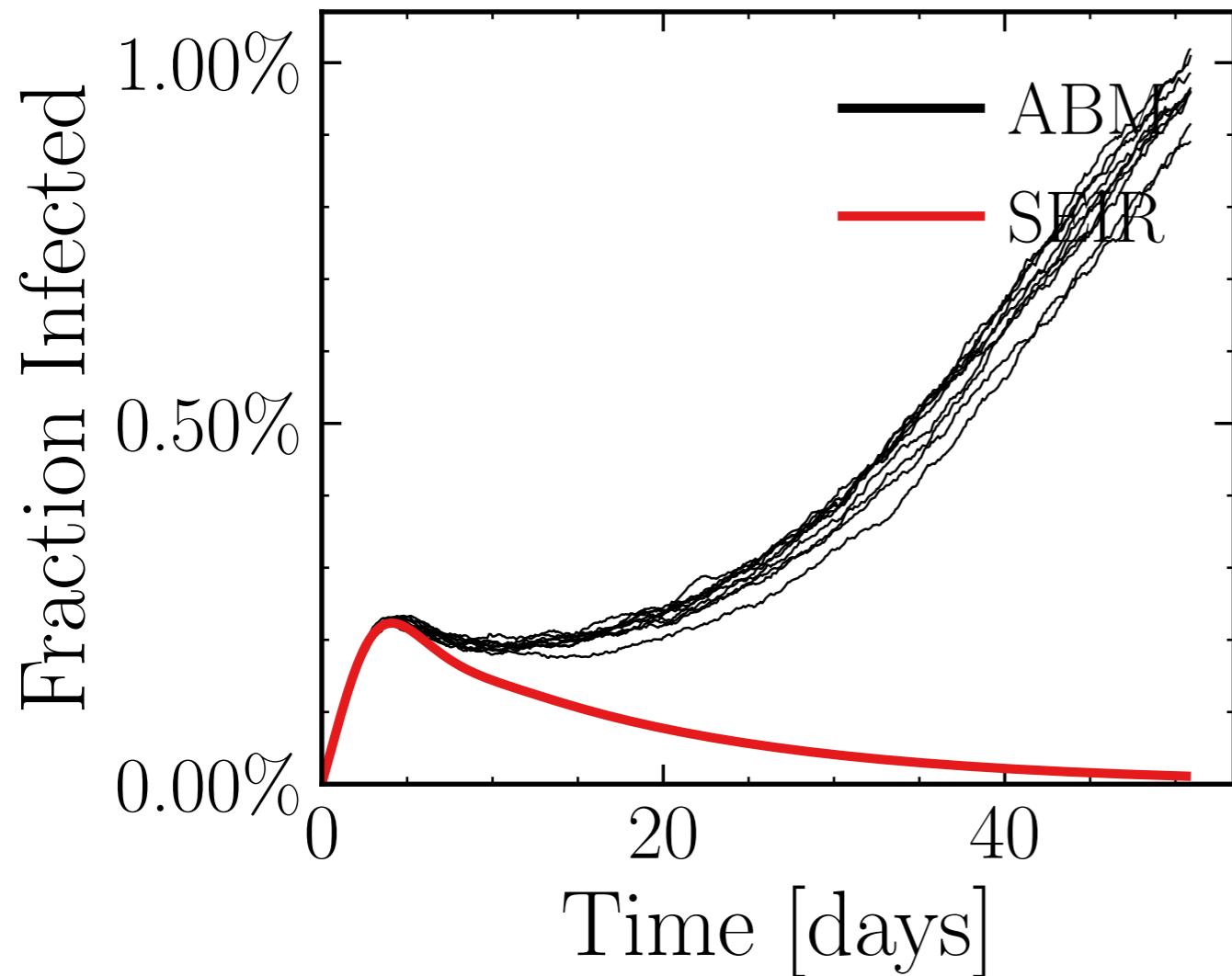
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.74K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.449, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2c4dacb977, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.59 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27.7 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.318$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

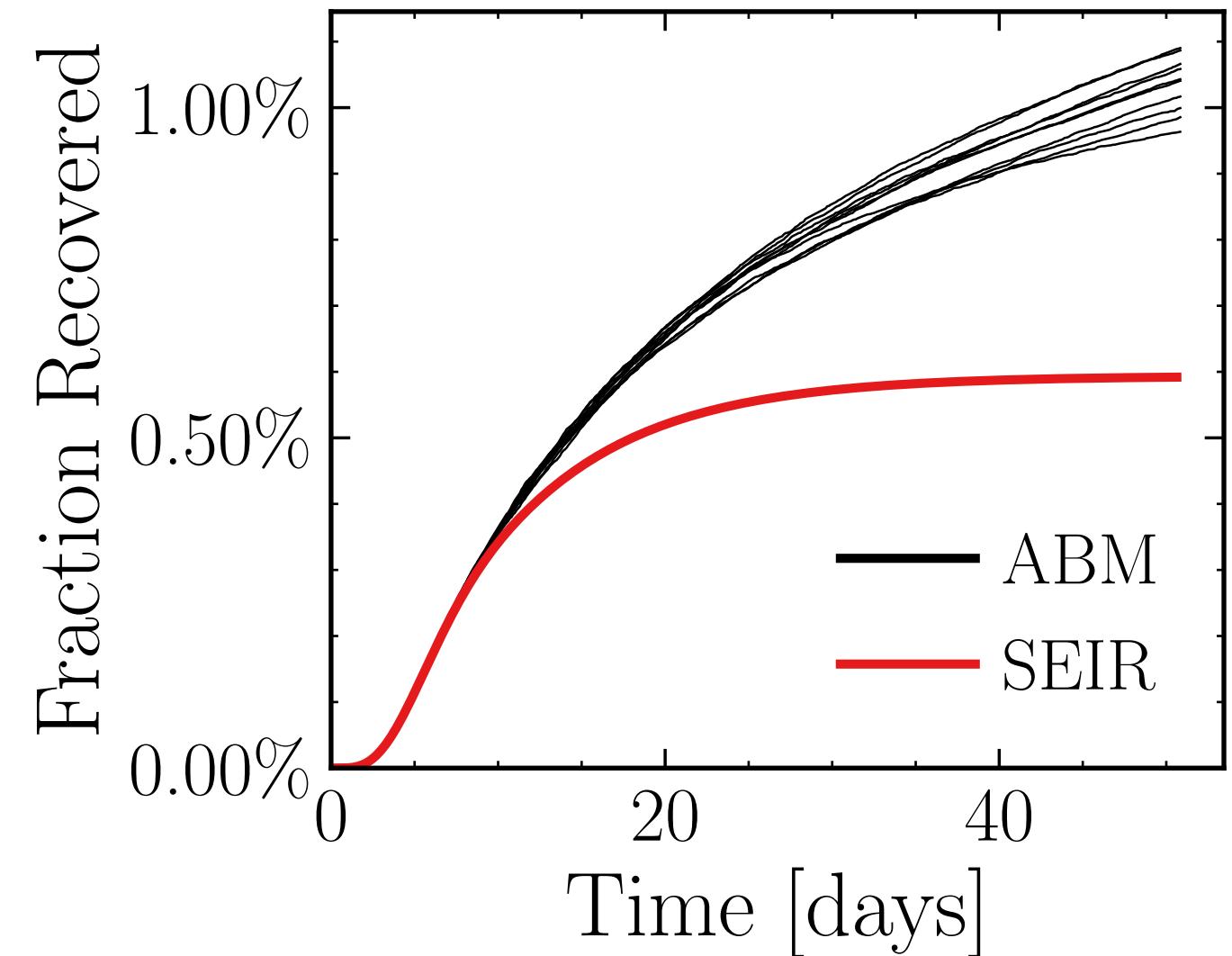
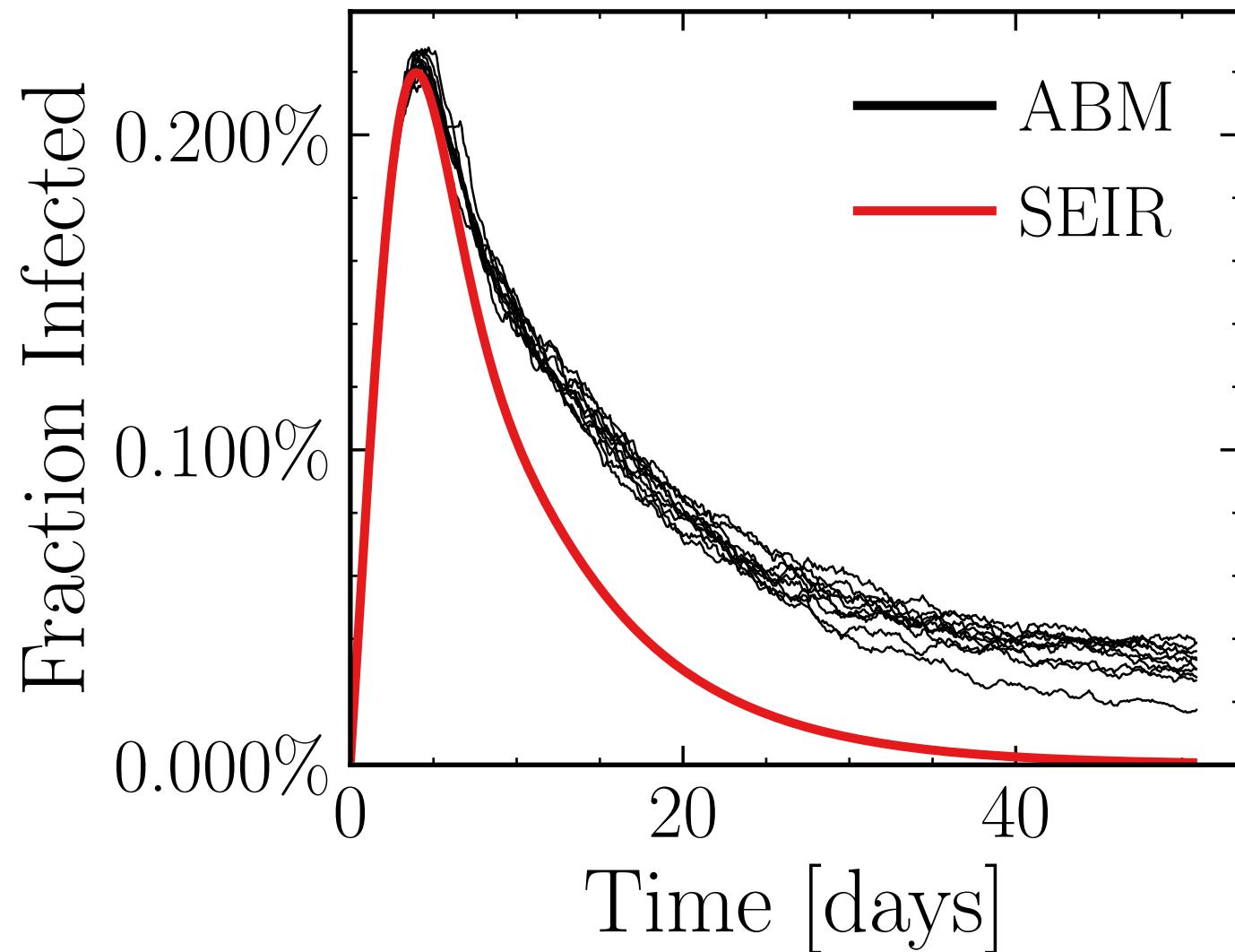
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6865$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.18K$, event_{size_{max}} = 5, event_{size_{mean}} = 7.6719, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 6c0d5b3697, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.299 \pm 0.43\%) \cdot 10^3$$

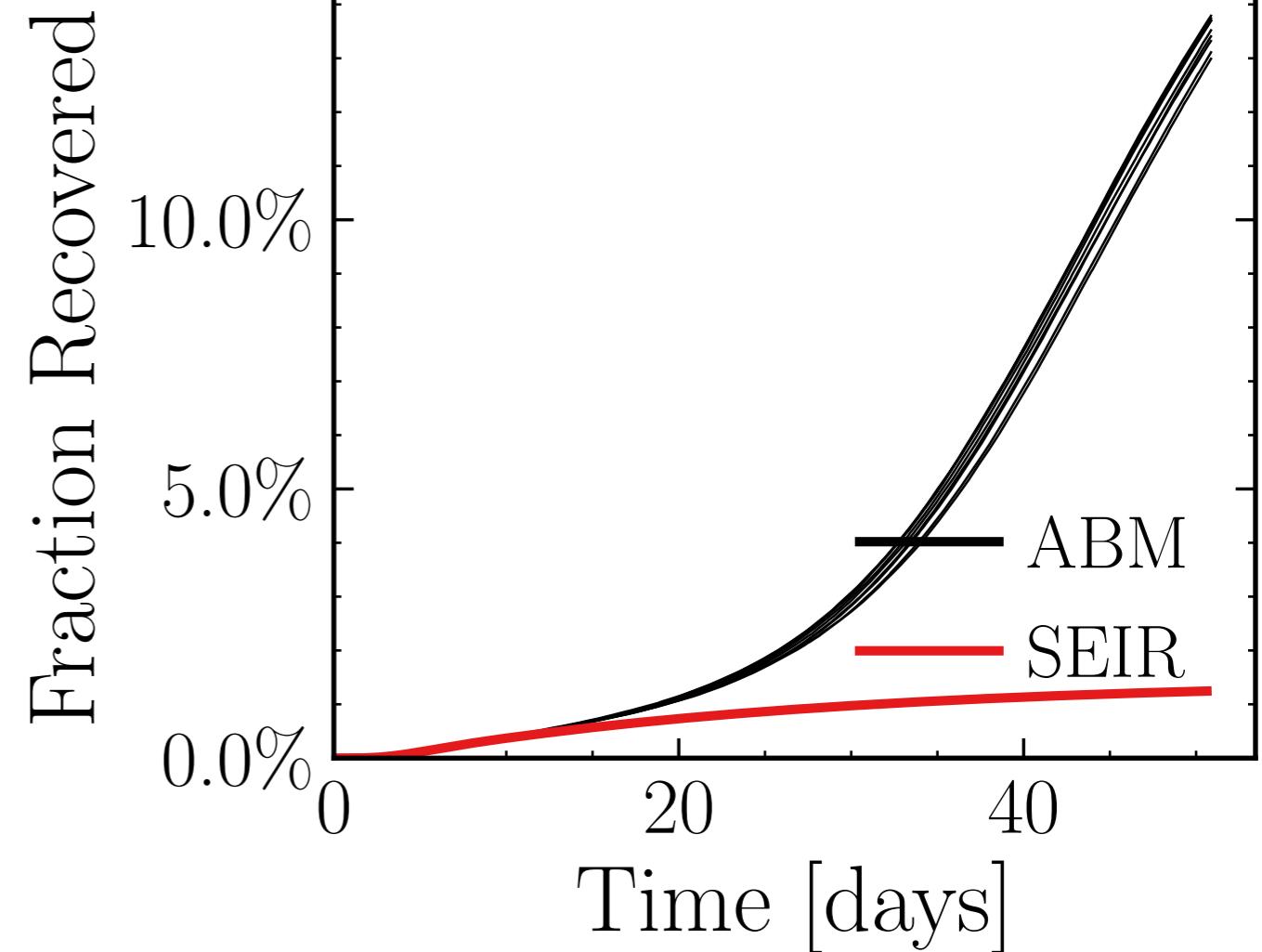
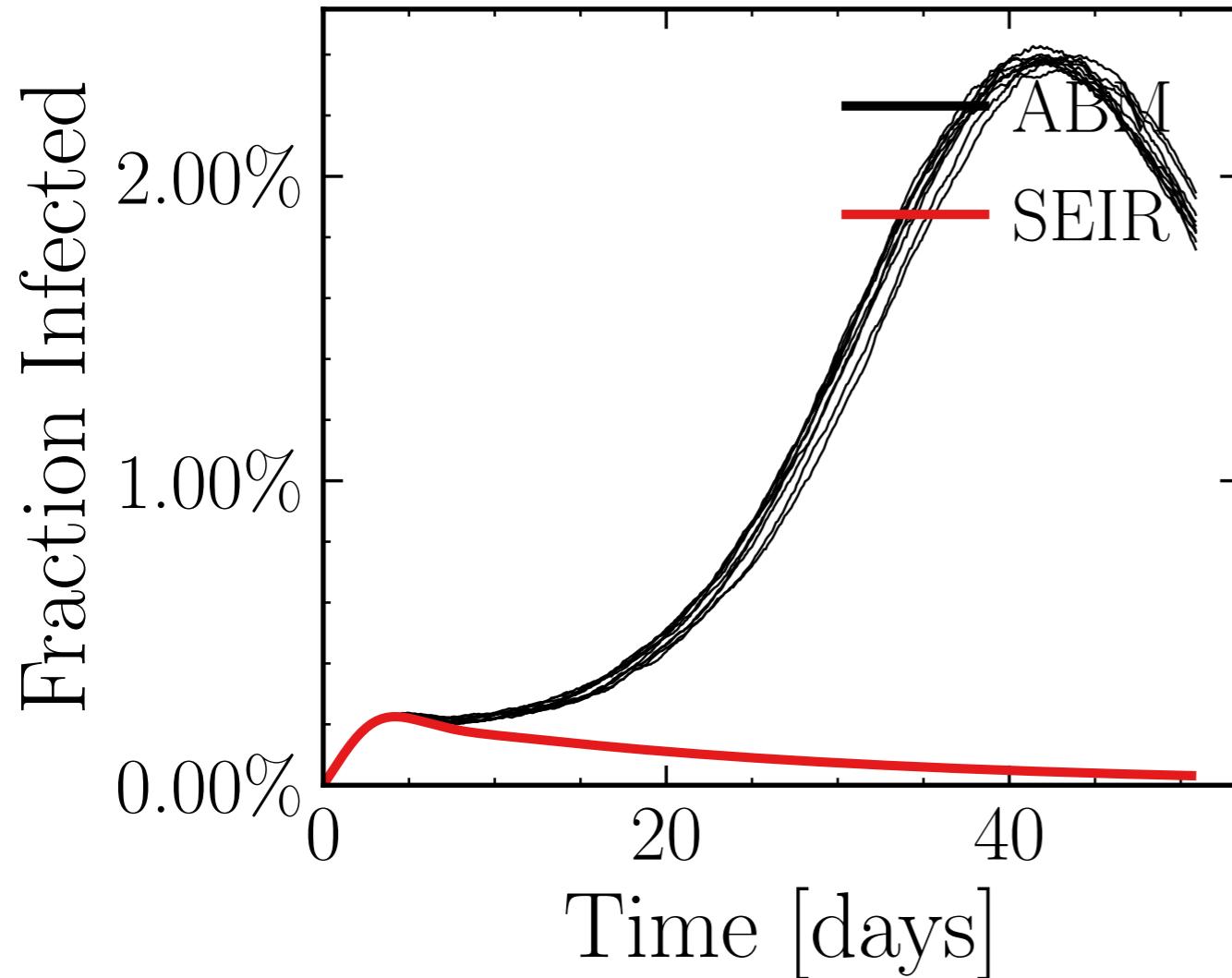
$$R_{\infty}^{\text{ABM}} = (6.01 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.3K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.4171, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3228567248, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.86 \pm 0.25\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (78.4 \pm 0.63\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5282$, $\sigma_\mu = 0.0$, $\beta = 0.0091$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

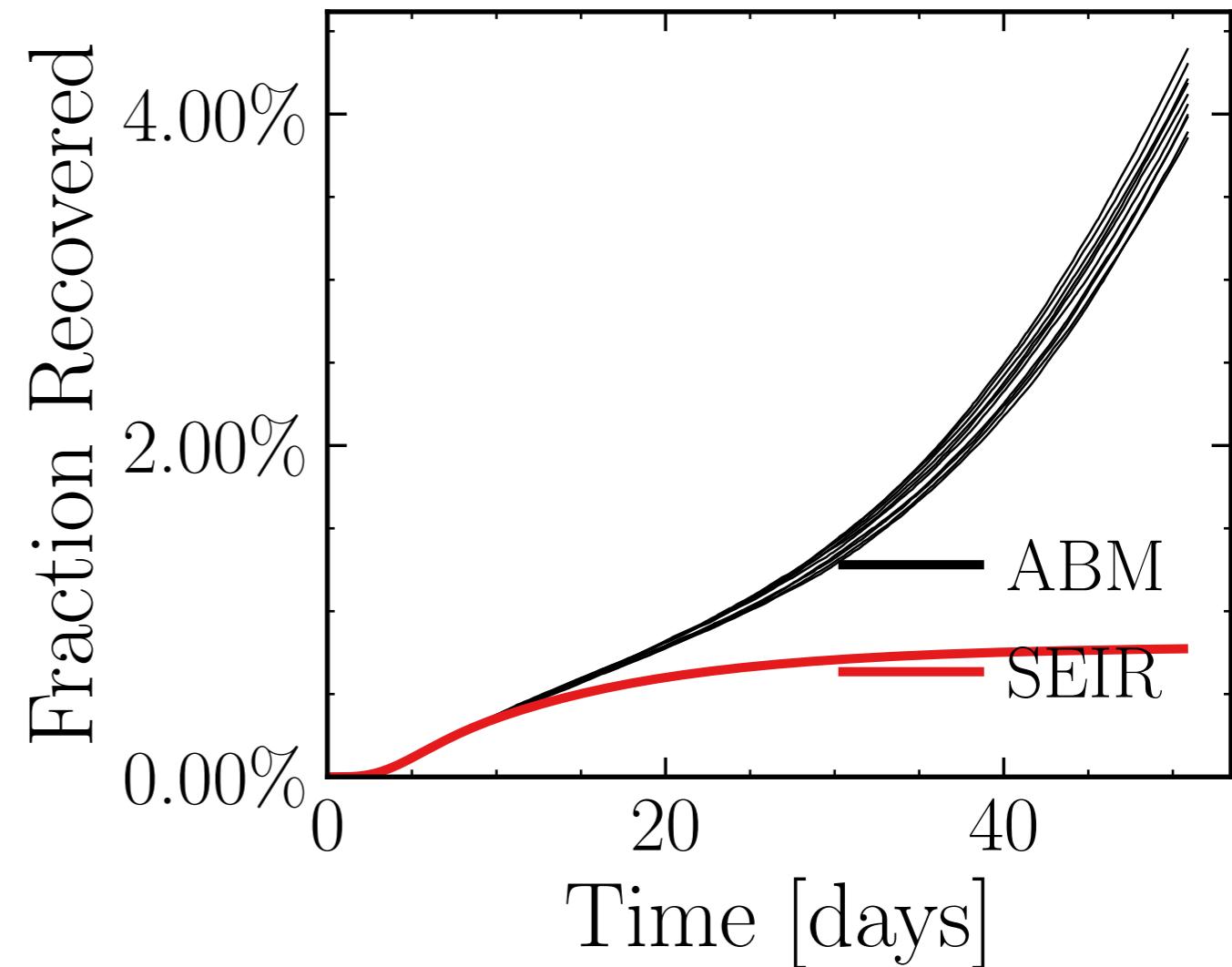
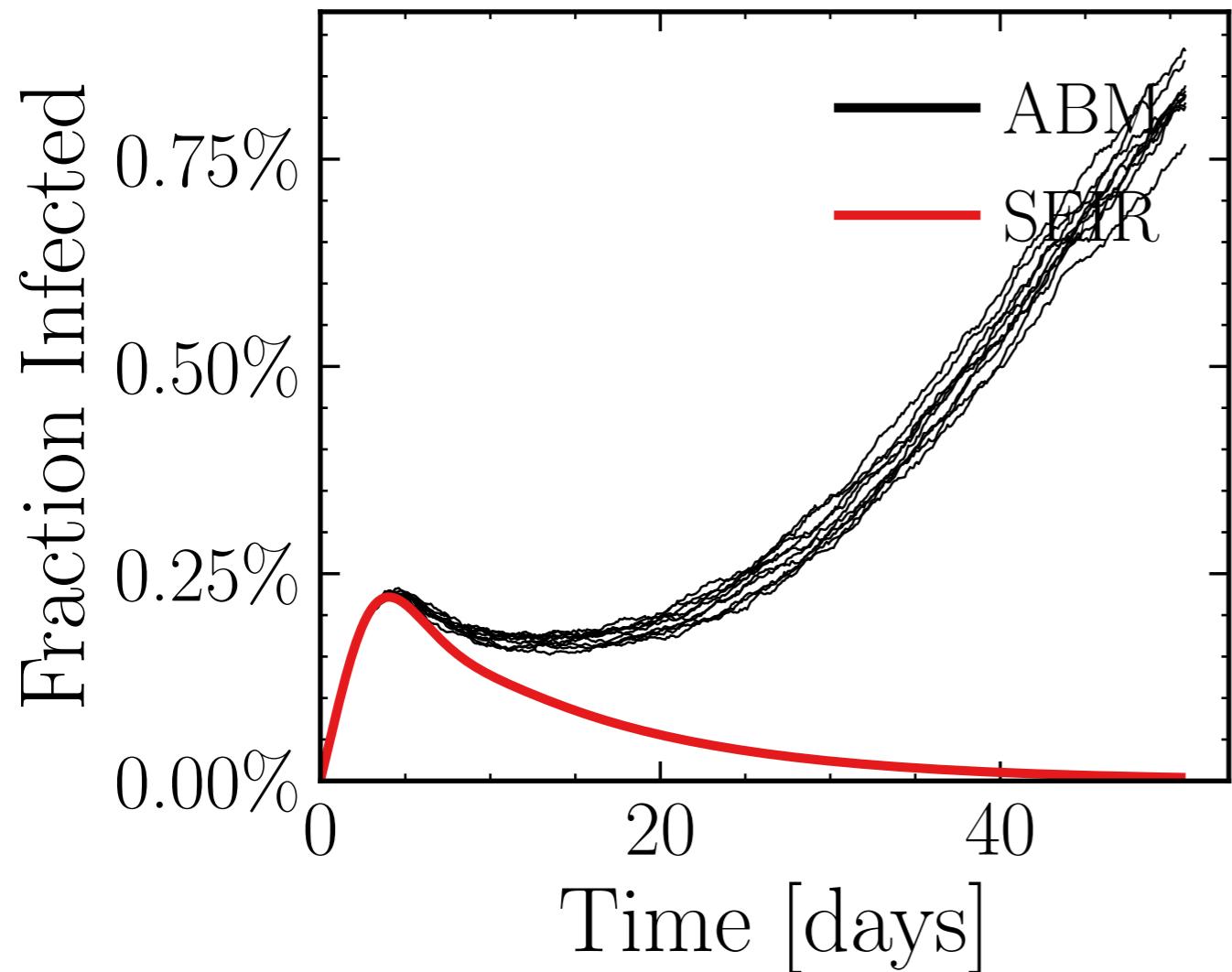
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.466$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 2.15K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.7847$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 8e4b61523c, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.82 \pm 1.1\%) \cdot 10^3$$

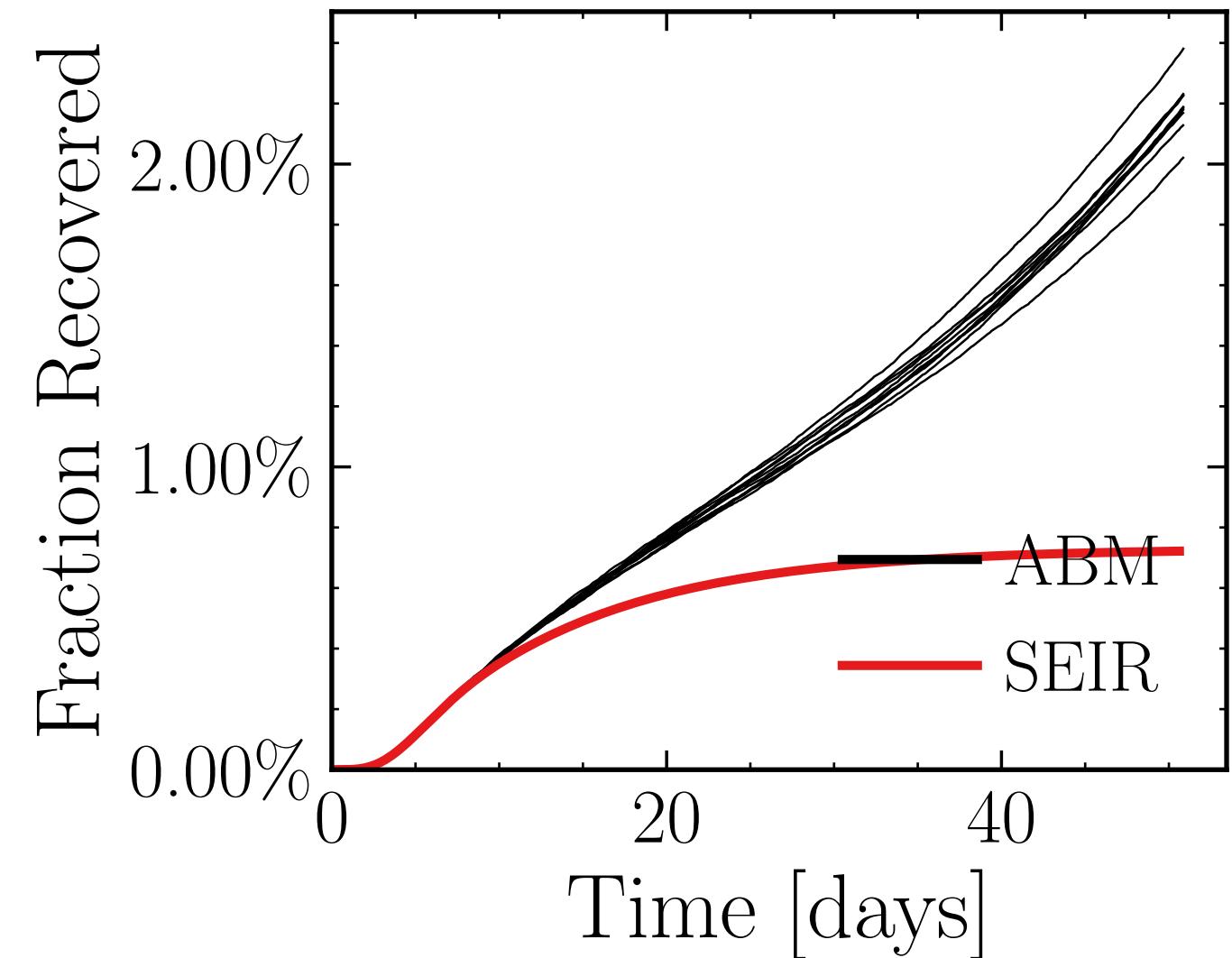
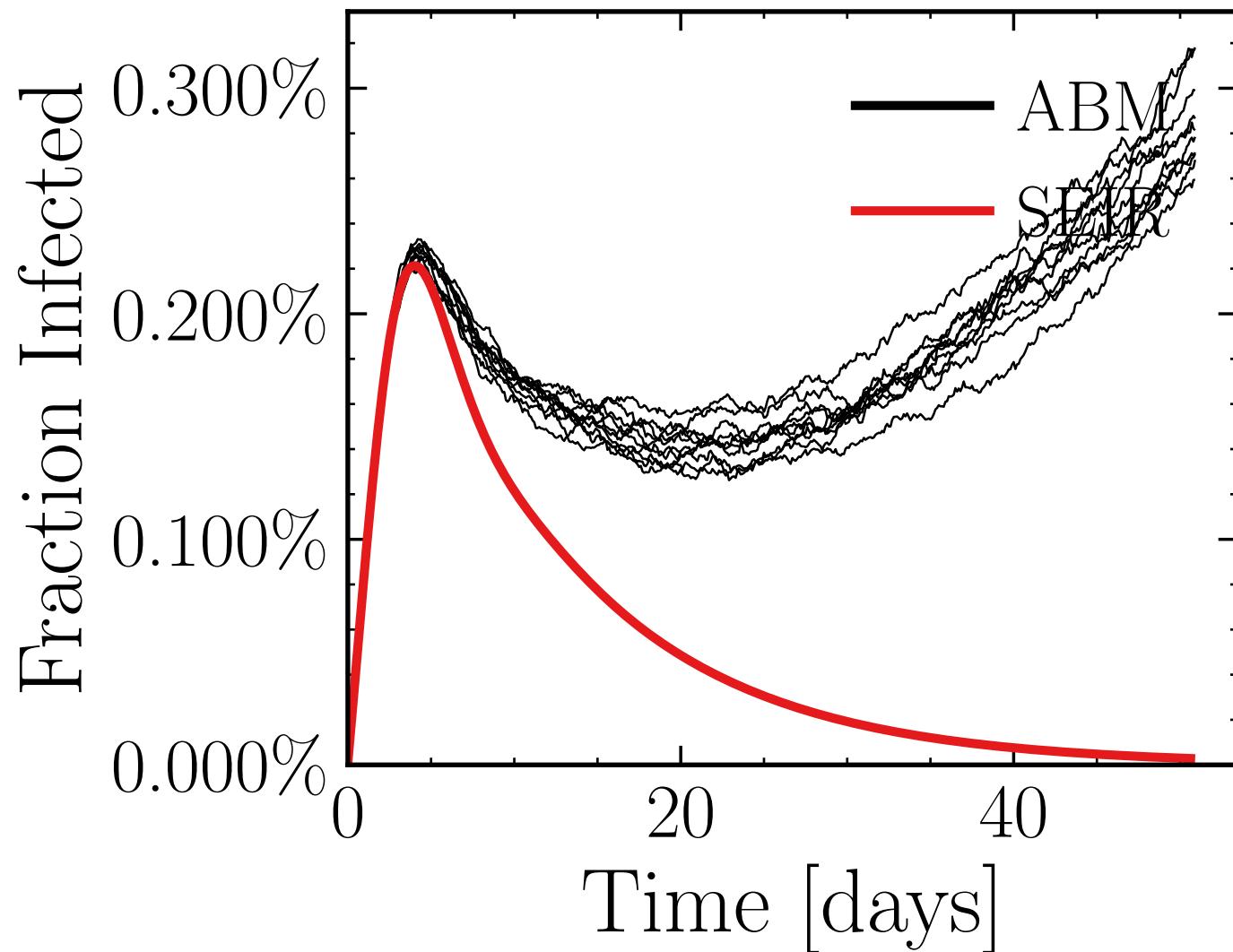
$$R_{\infty}^{\text{ABM}} = (23.8 \pm 1.3\%) \cdot 10^3$$



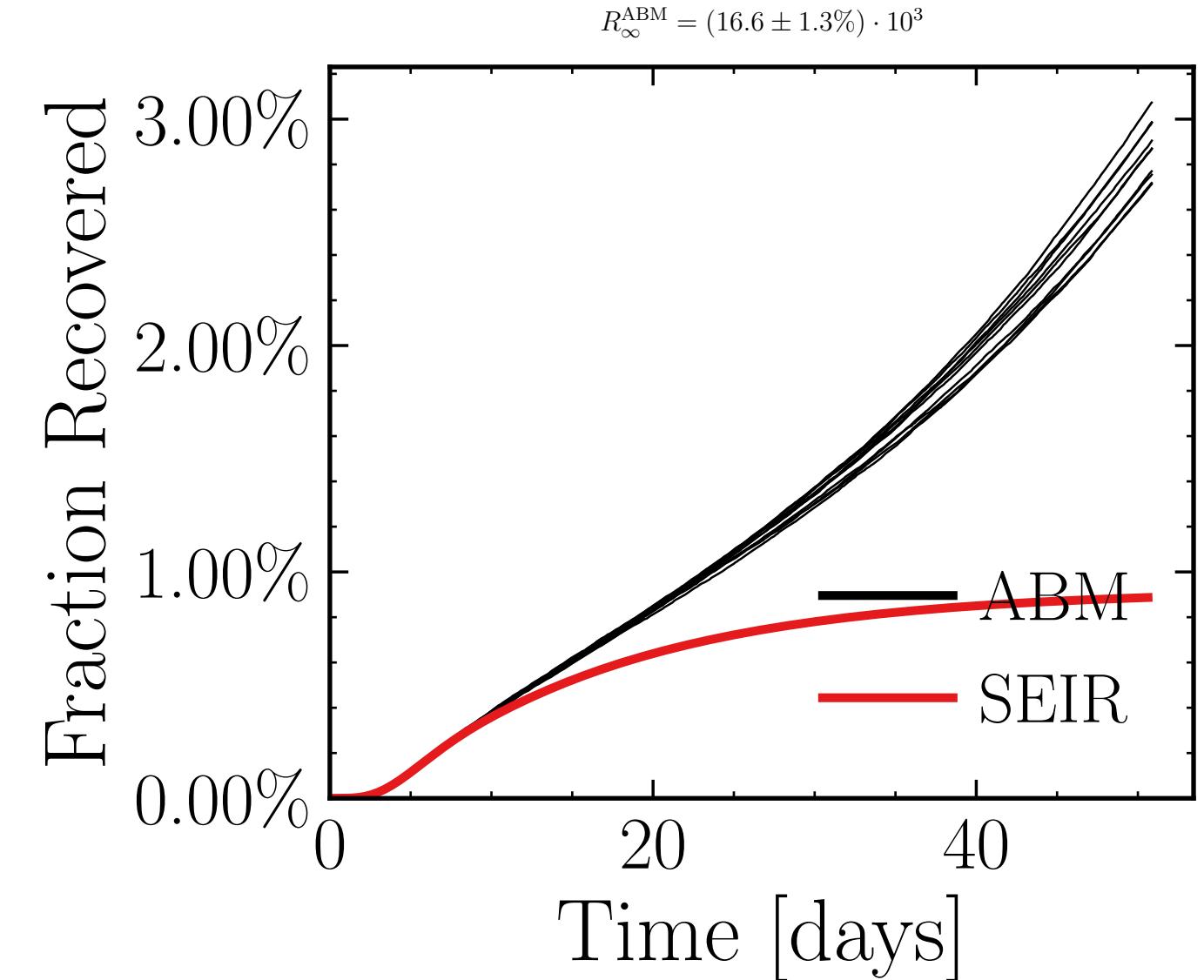
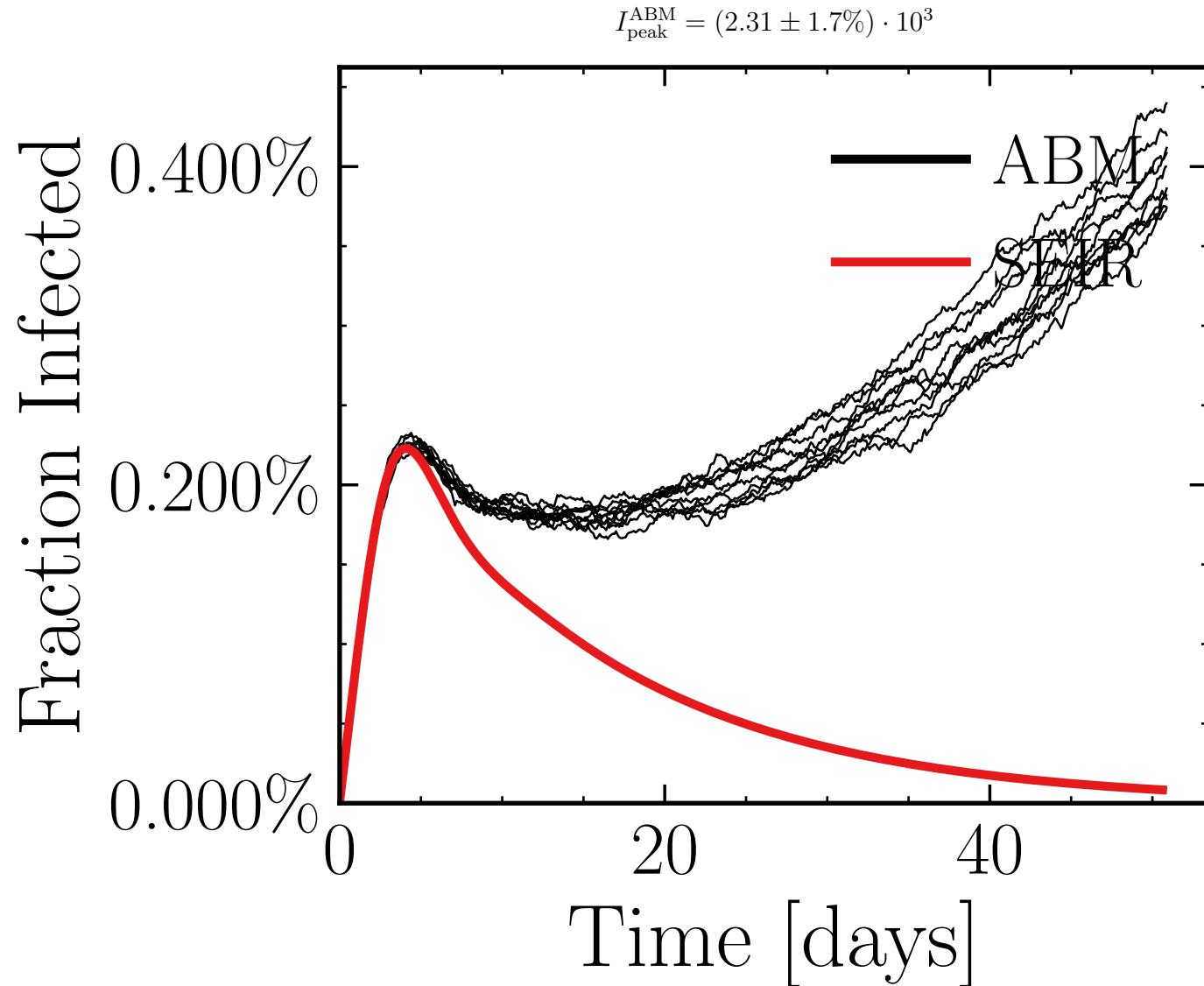
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = e45b88a9ea, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.66 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (12.7 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.09K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.2723, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = bf90826c94, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

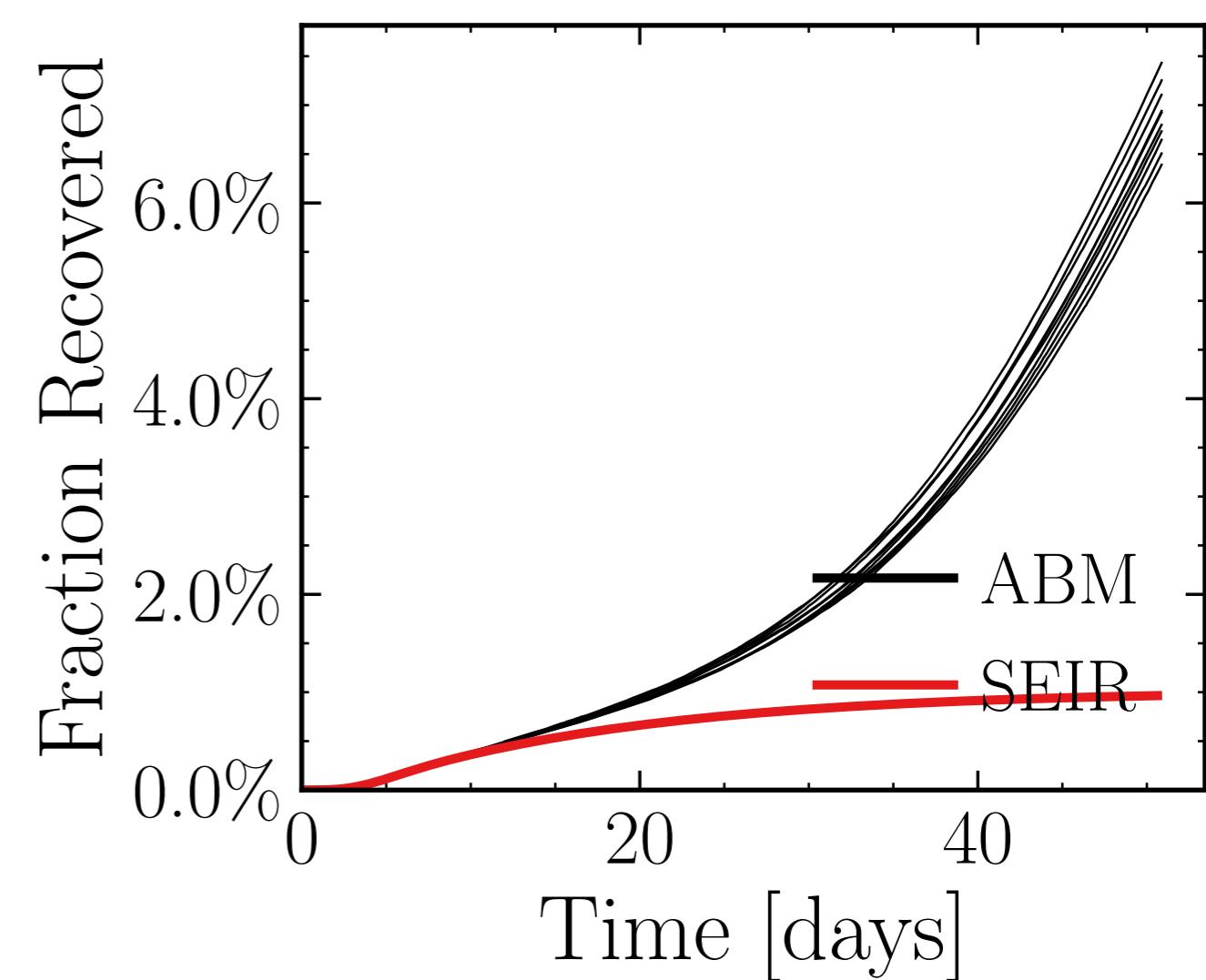
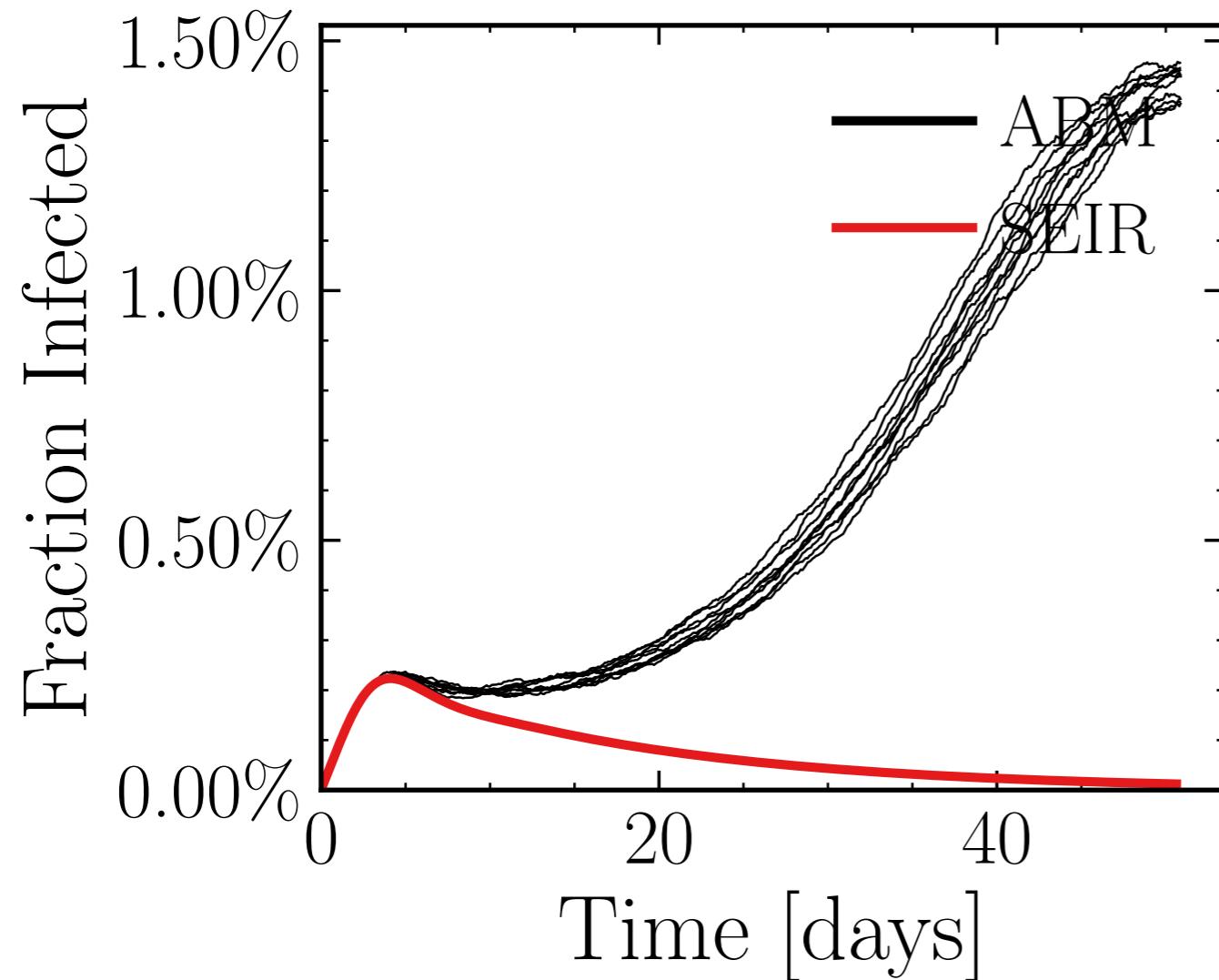
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.9249, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

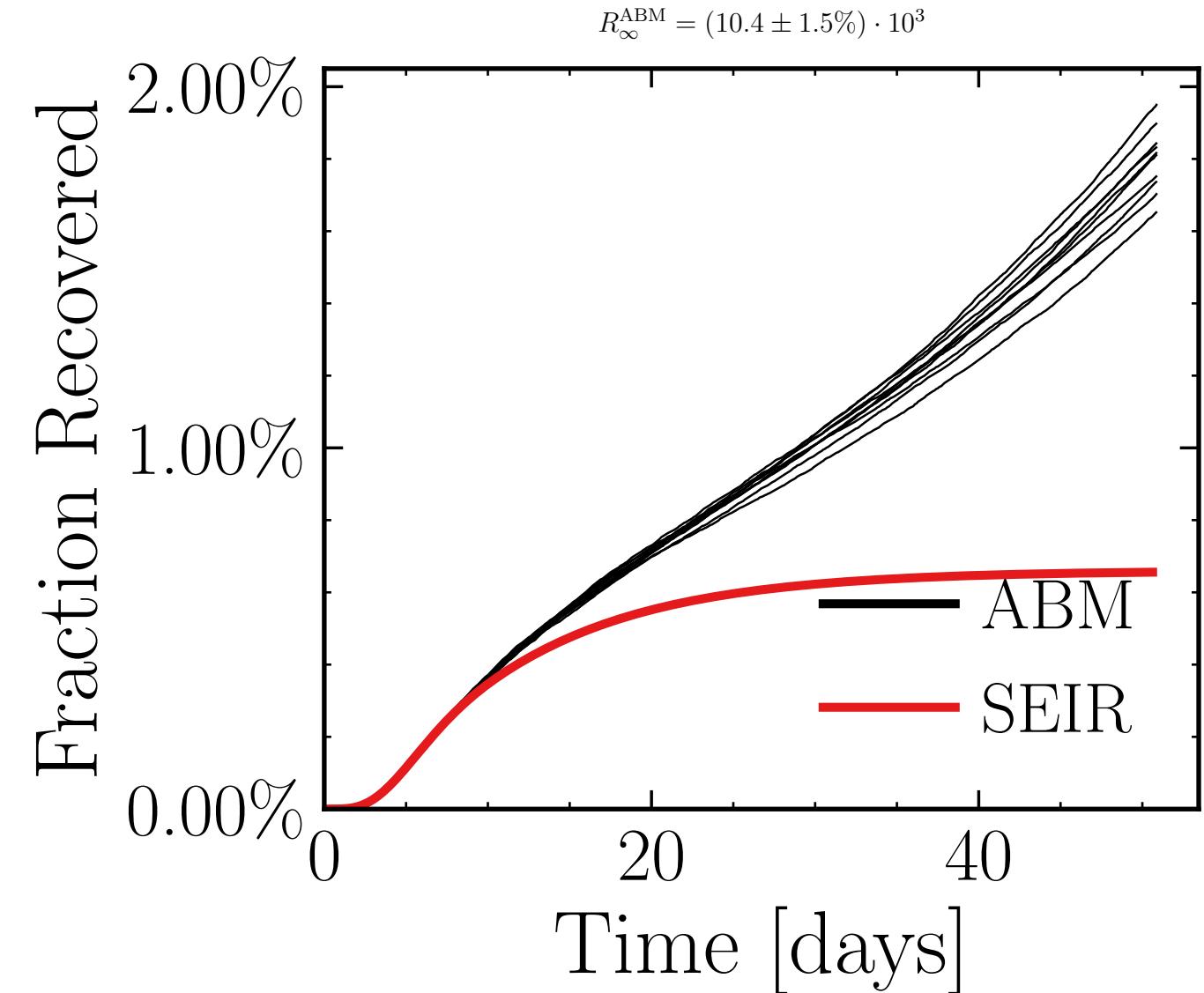
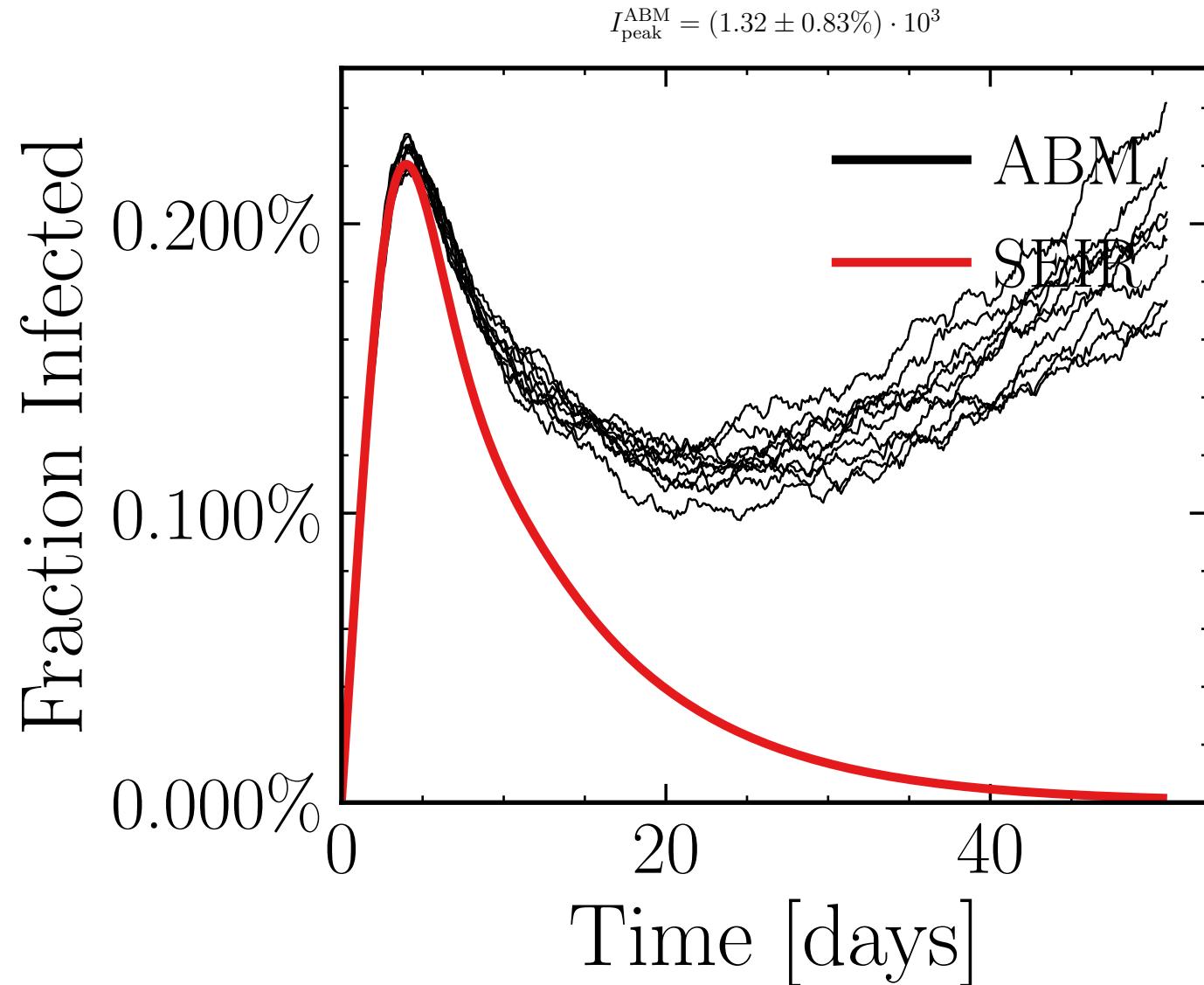
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 15ba80e05a, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.24 \pm 0.71\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (39.9 \pm 1.4\%) \cdot 10^3$$



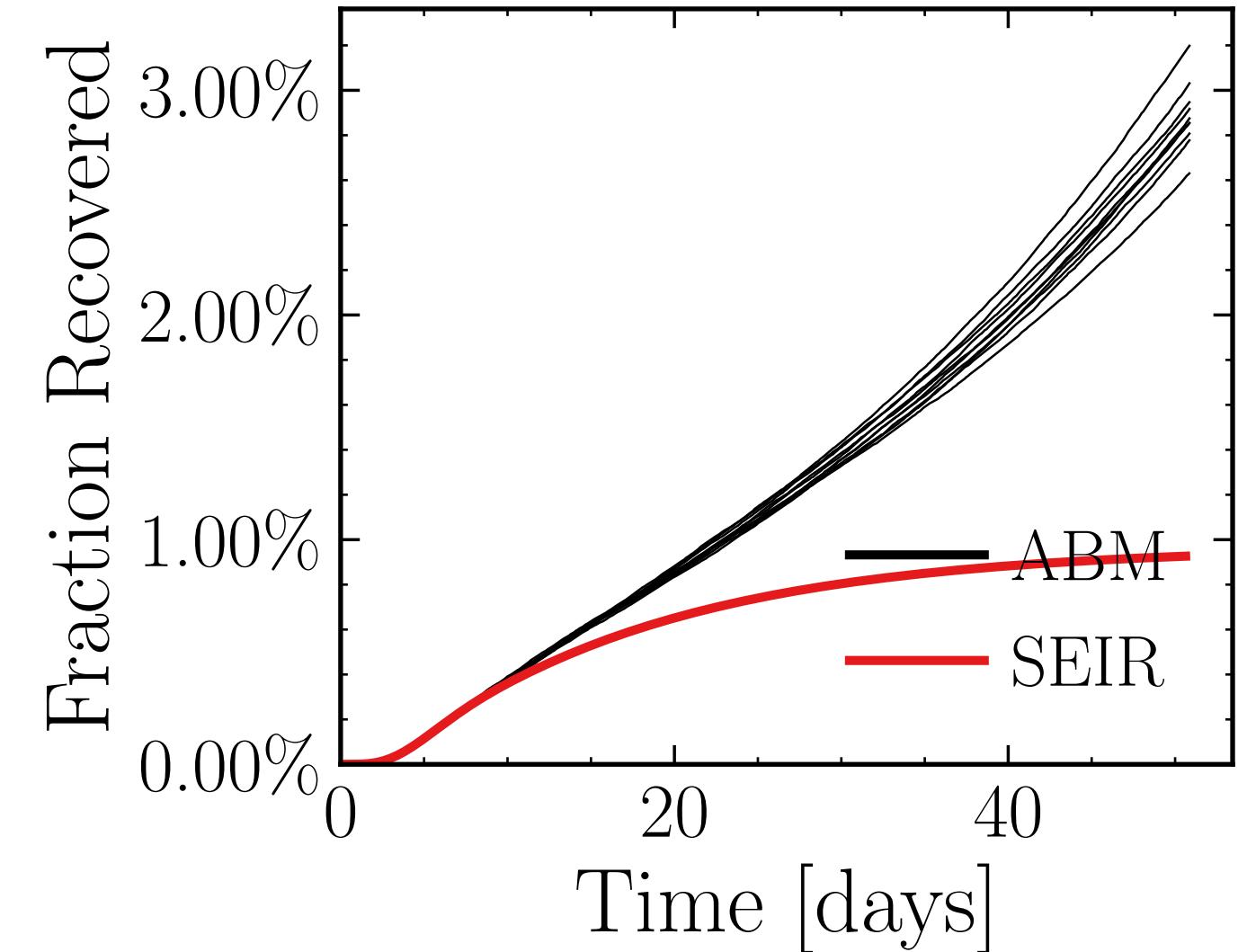
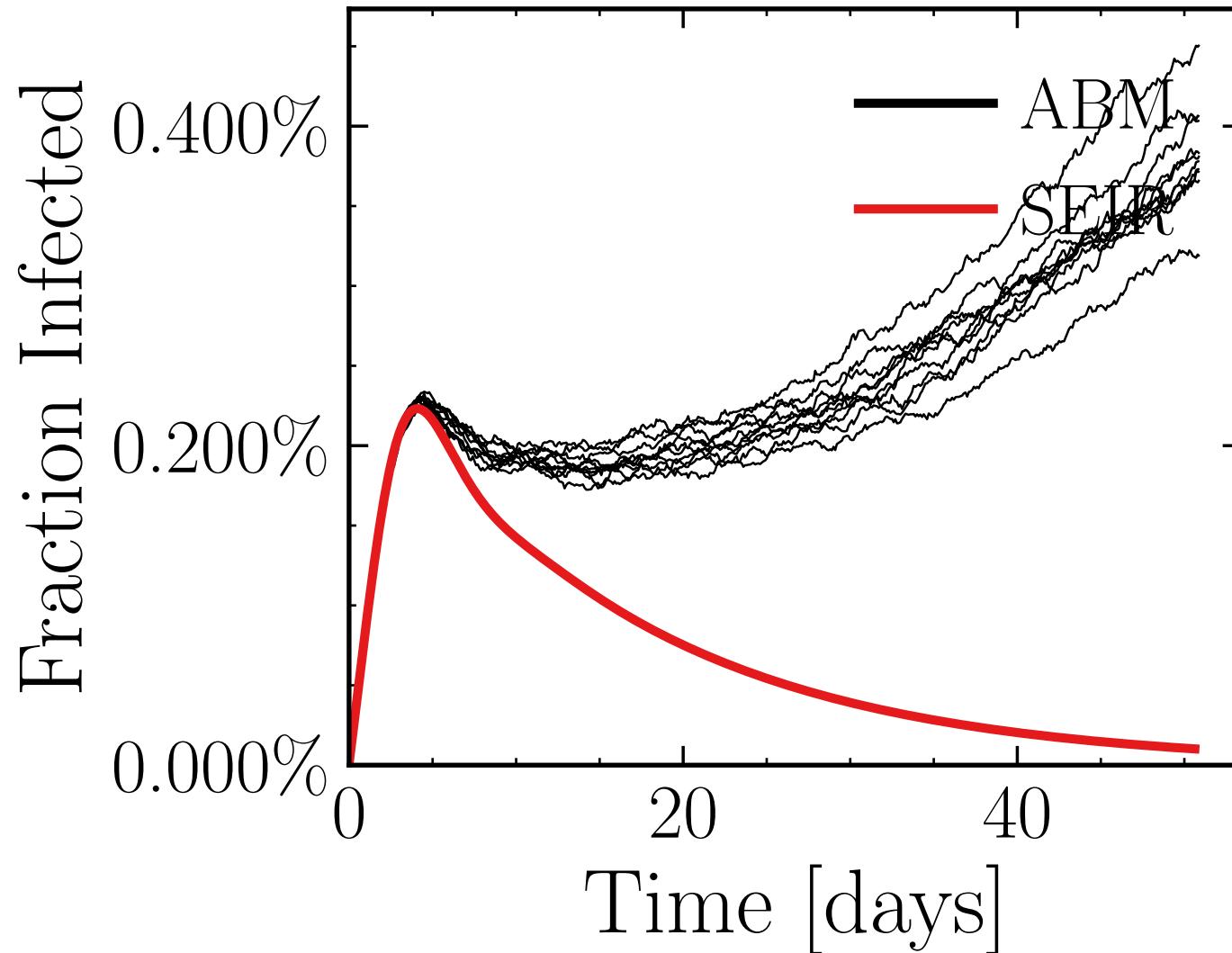
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 785e6b9aa1, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 5259631c67, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.23 \pm 2.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.8 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

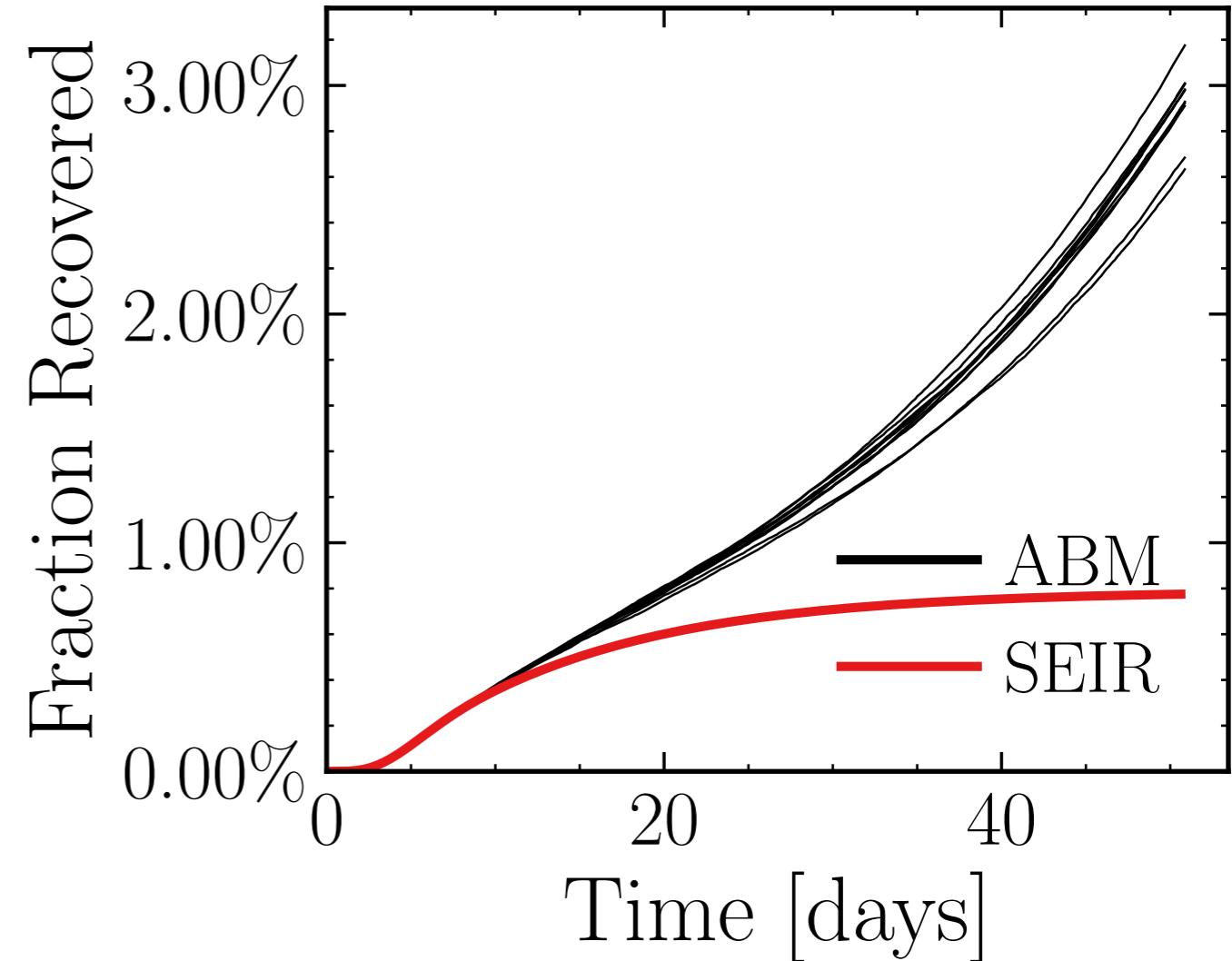
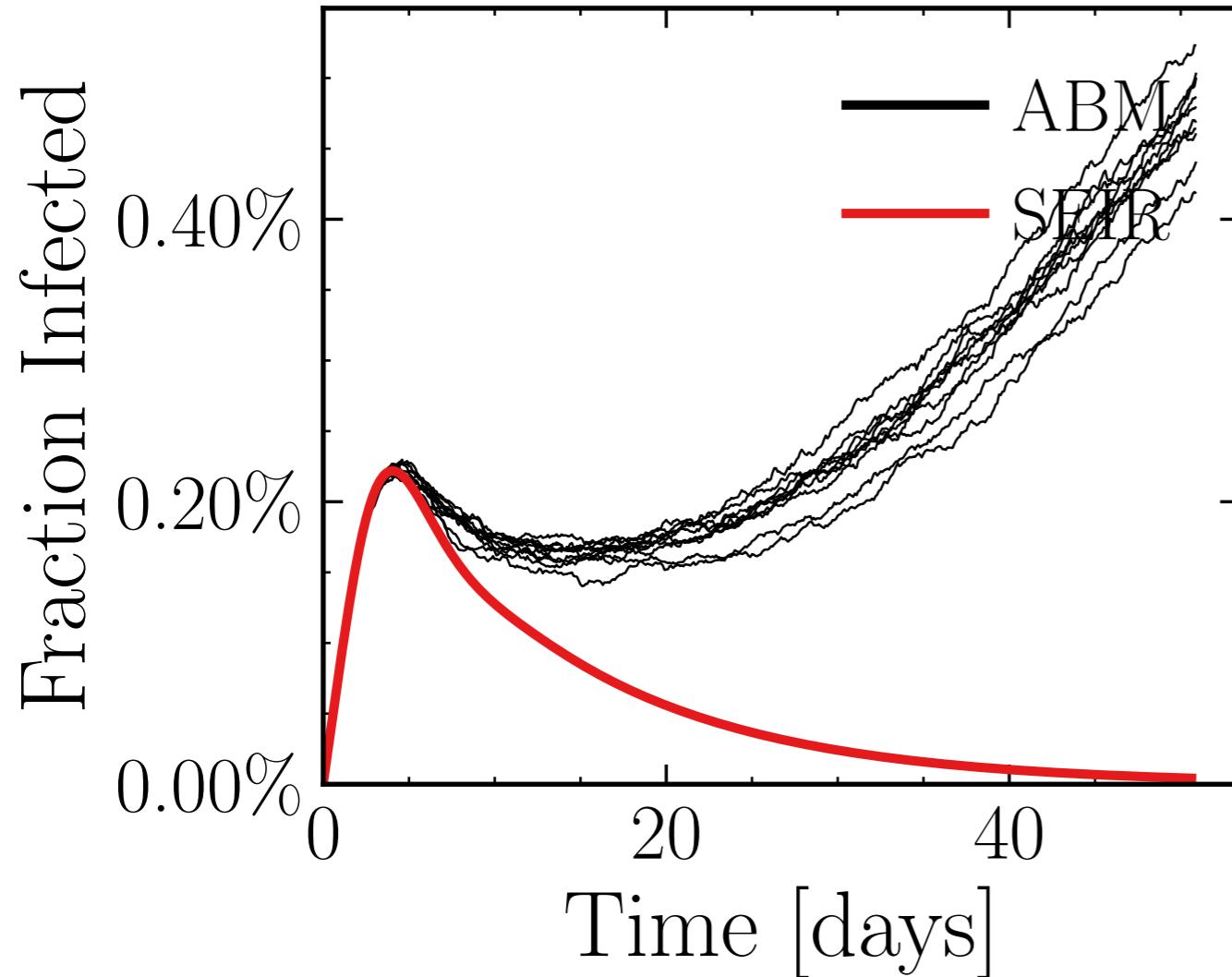
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.72K$, event_{size_{max}} = 5, event_{size_{mean}} = 7.3317, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2ebcf7f44d, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.75 \pm 1.9\%) \cdot 10^3$$

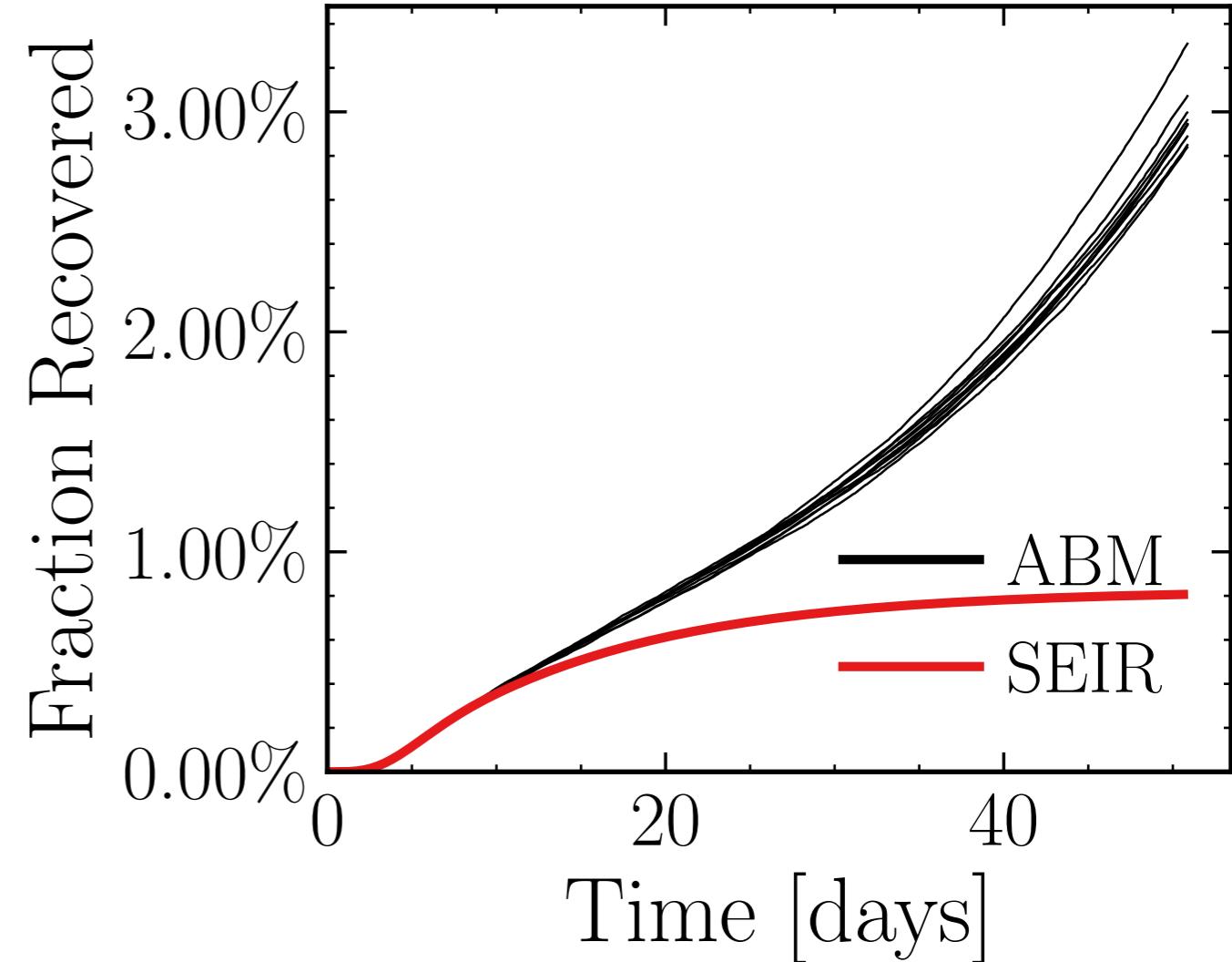
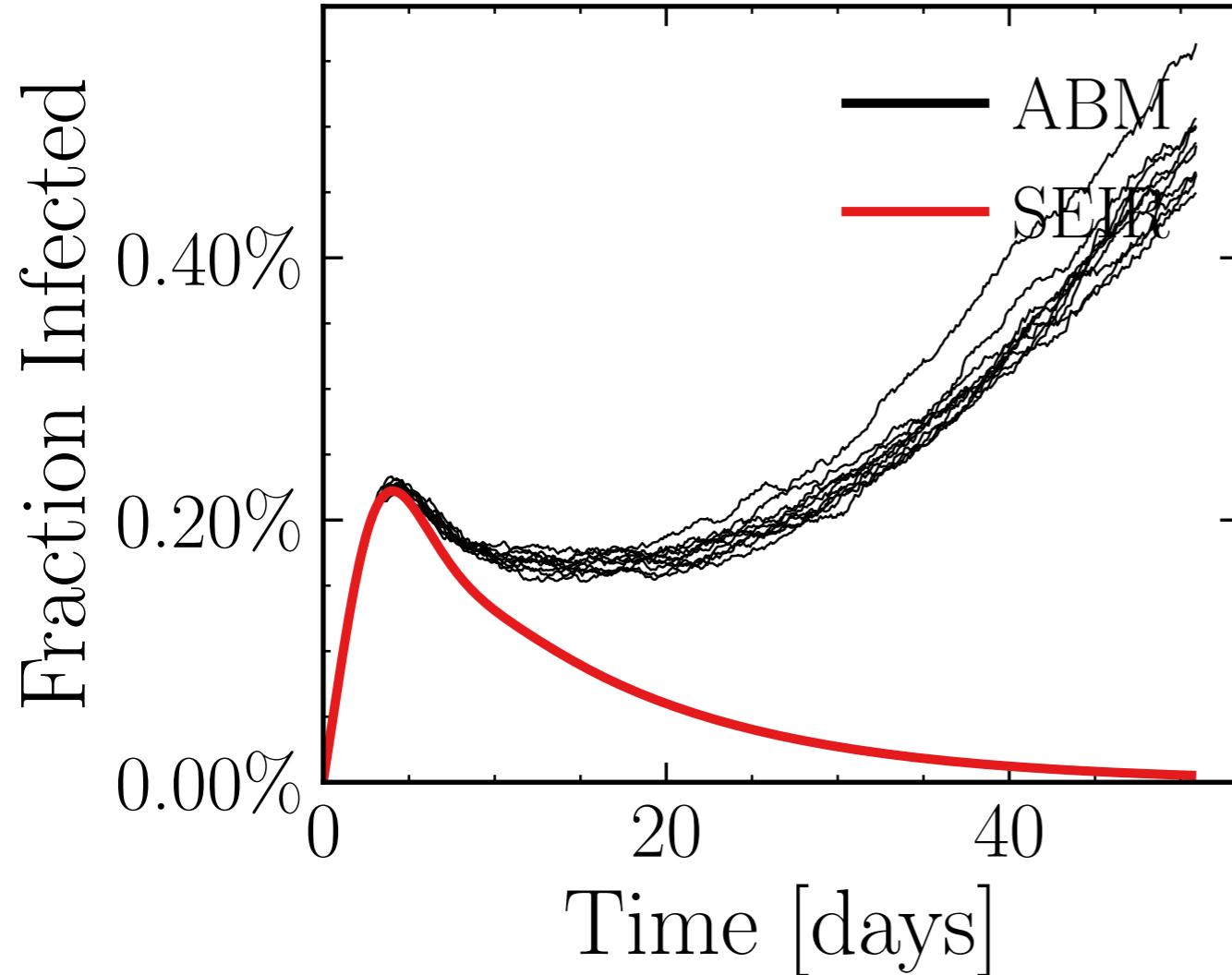
$$R_{\infty}^{\text{ABM}} = (17 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.21K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.9898, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4ed3556adb, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.83 \pm 2.0\%) \cdot 10^3$$

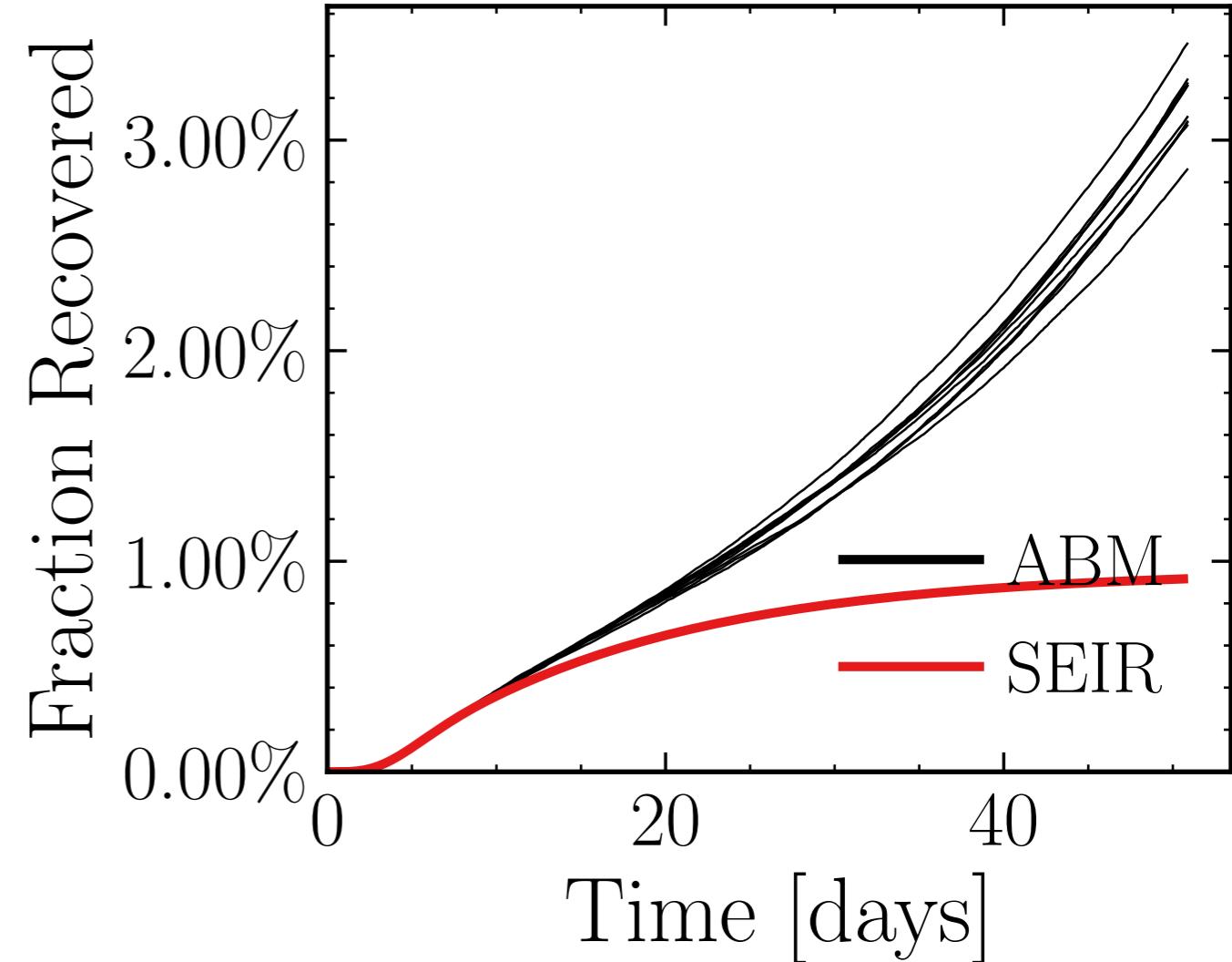
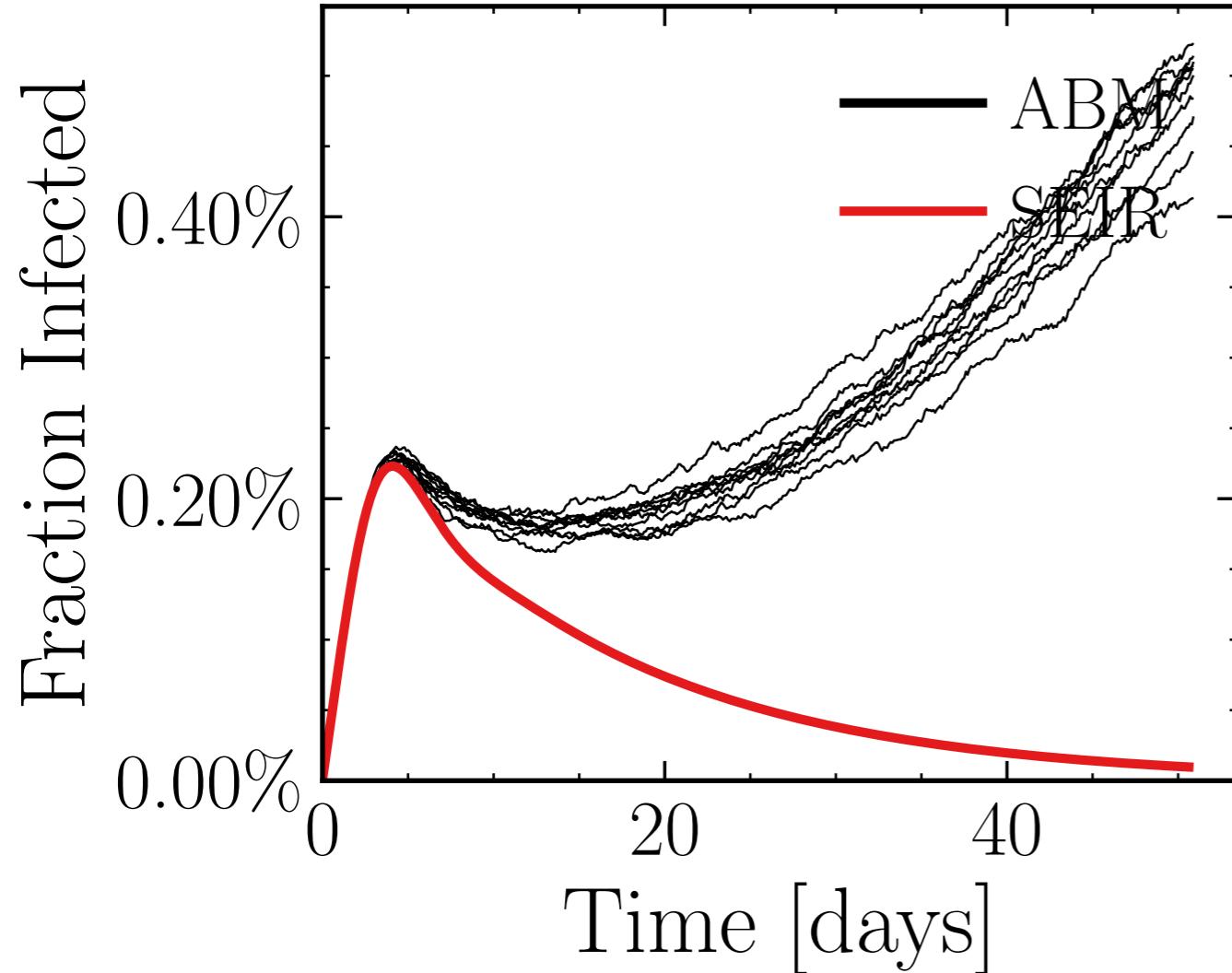
$$R_{\infty}^{\text{ABM}} = (17.3 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.72K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.6842, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 8a7d71612c, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.83 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.4 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

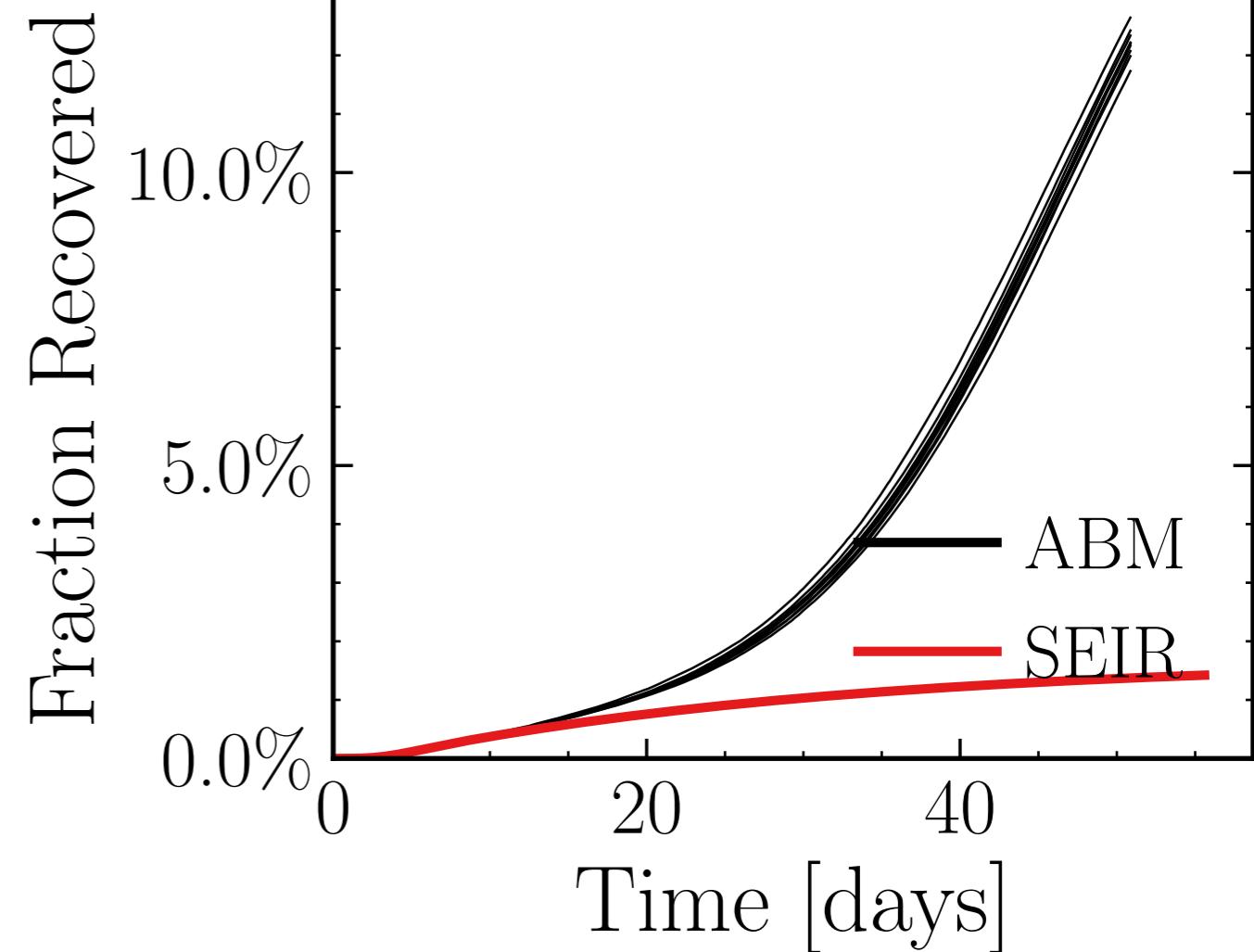
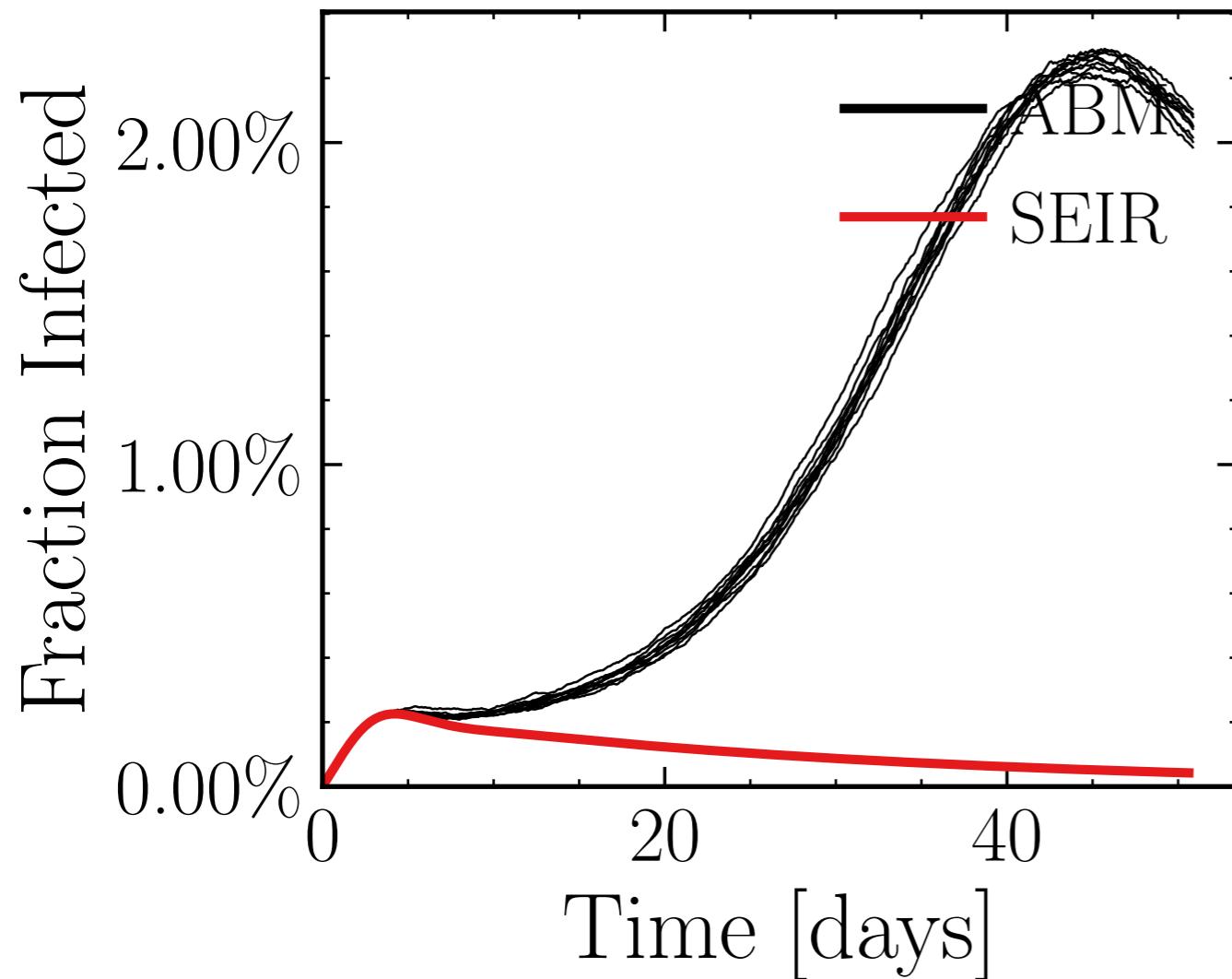
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 9c233adf46, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.11 \pm 0.4\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (70.9 \pm 0.61\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

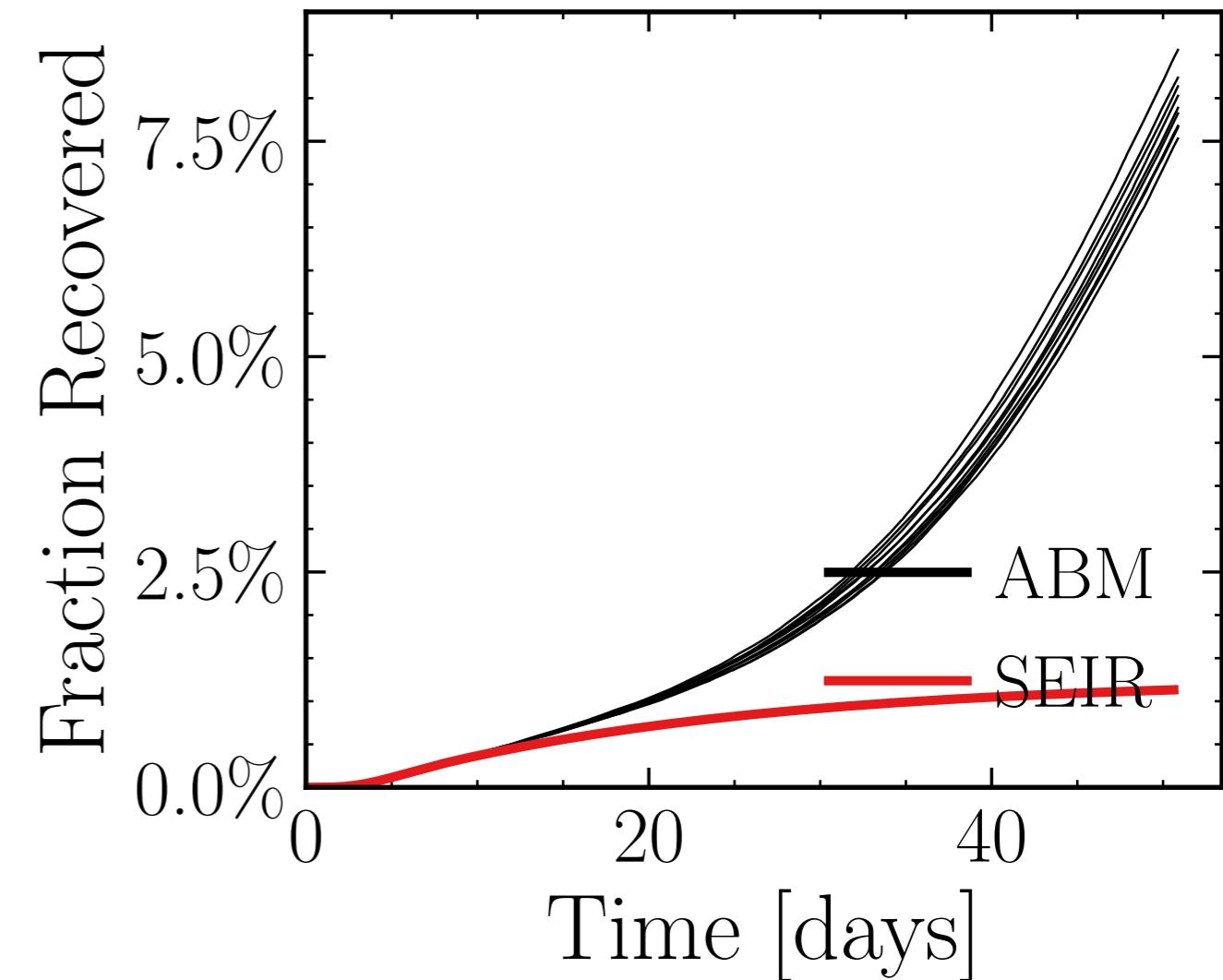
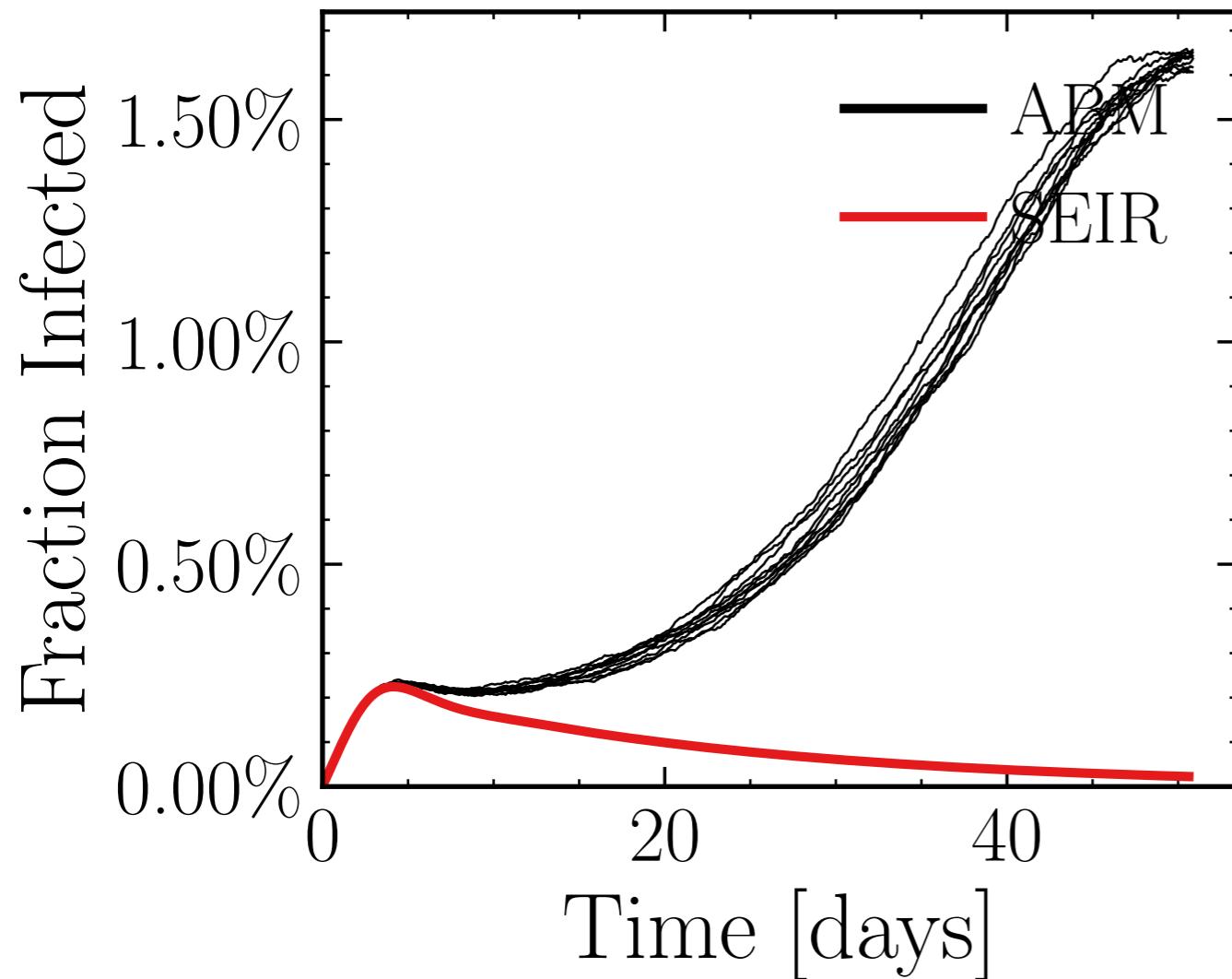
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.12K$, event_{size_{max}} = 5, event_{size_{mean}} = 4.8224, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 975780e639, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.51 \pm 0.31\%) \cdot 10^3$$

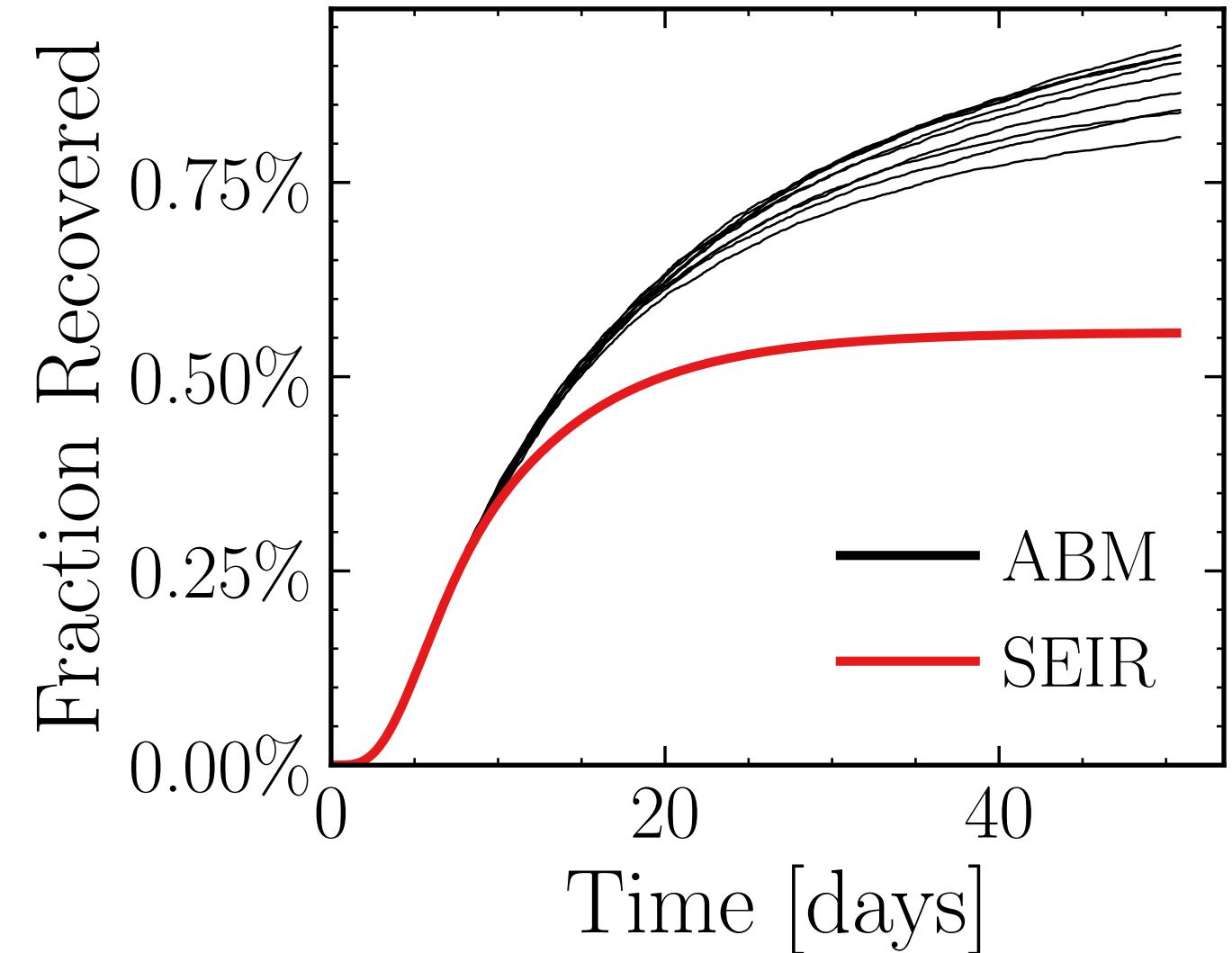
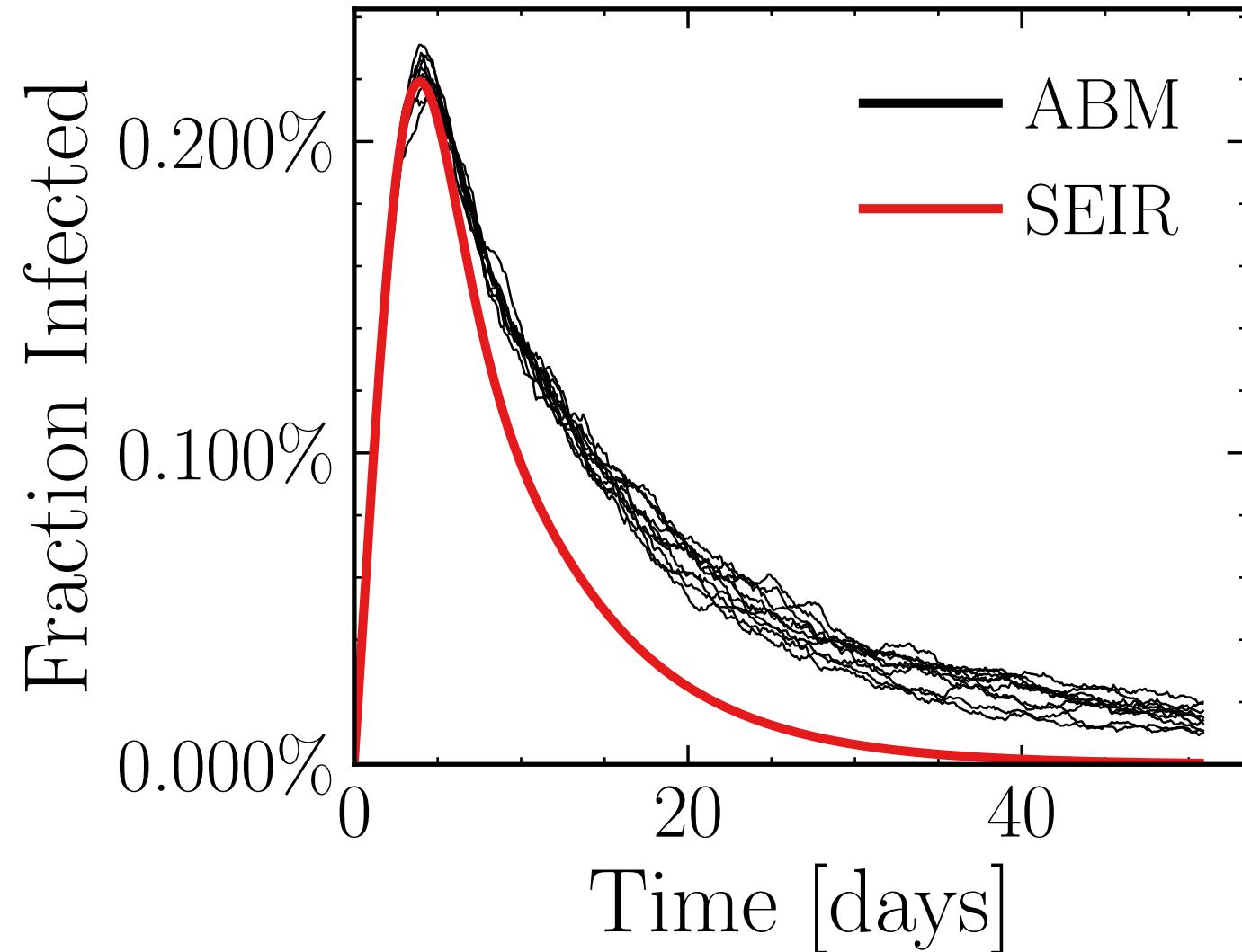
$$R_{\infty}^{\text{ABM}} = (46 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.6685$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7116$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.62K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.5582, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 75a99f03d6, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.29 \pm 0.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.12 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

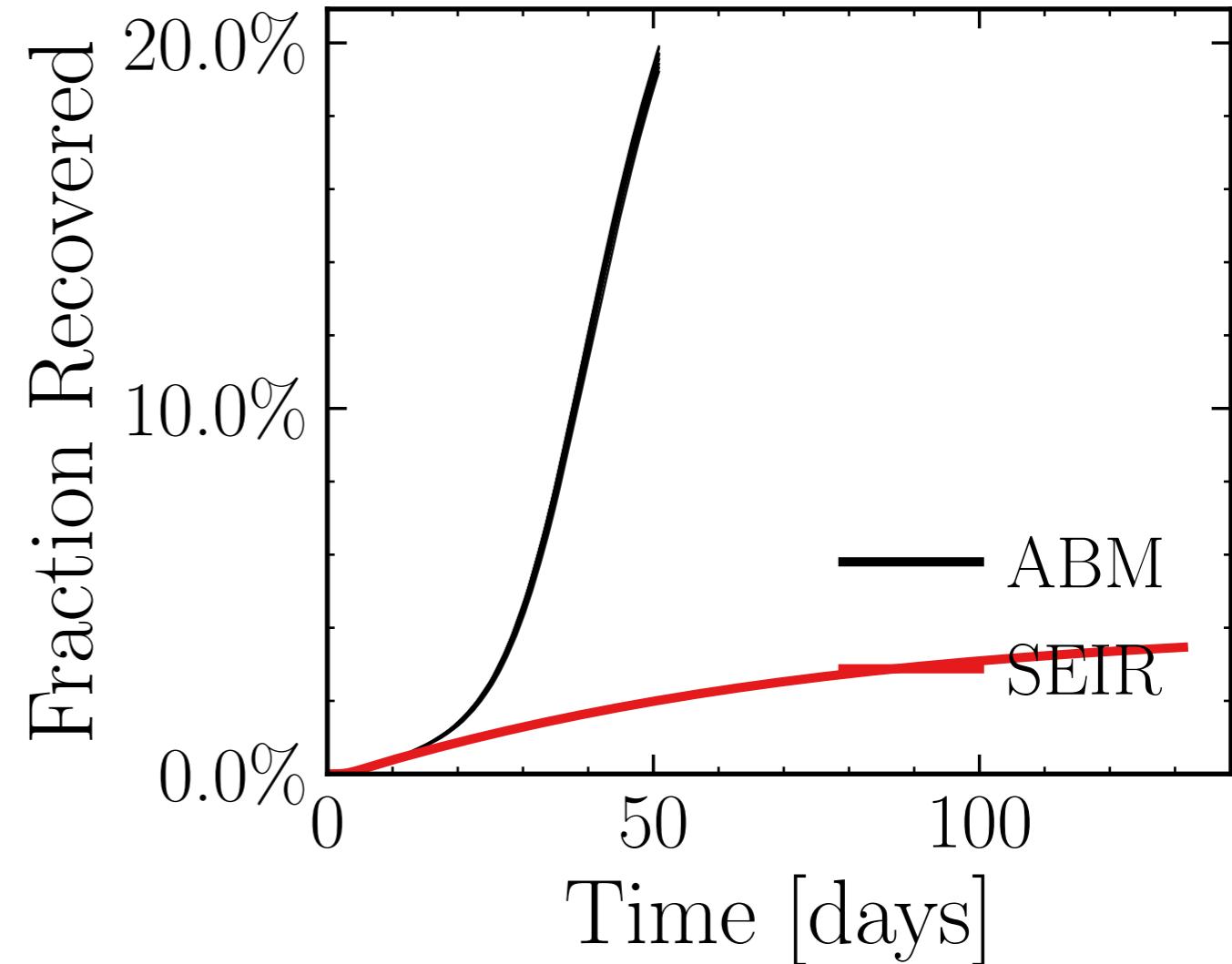
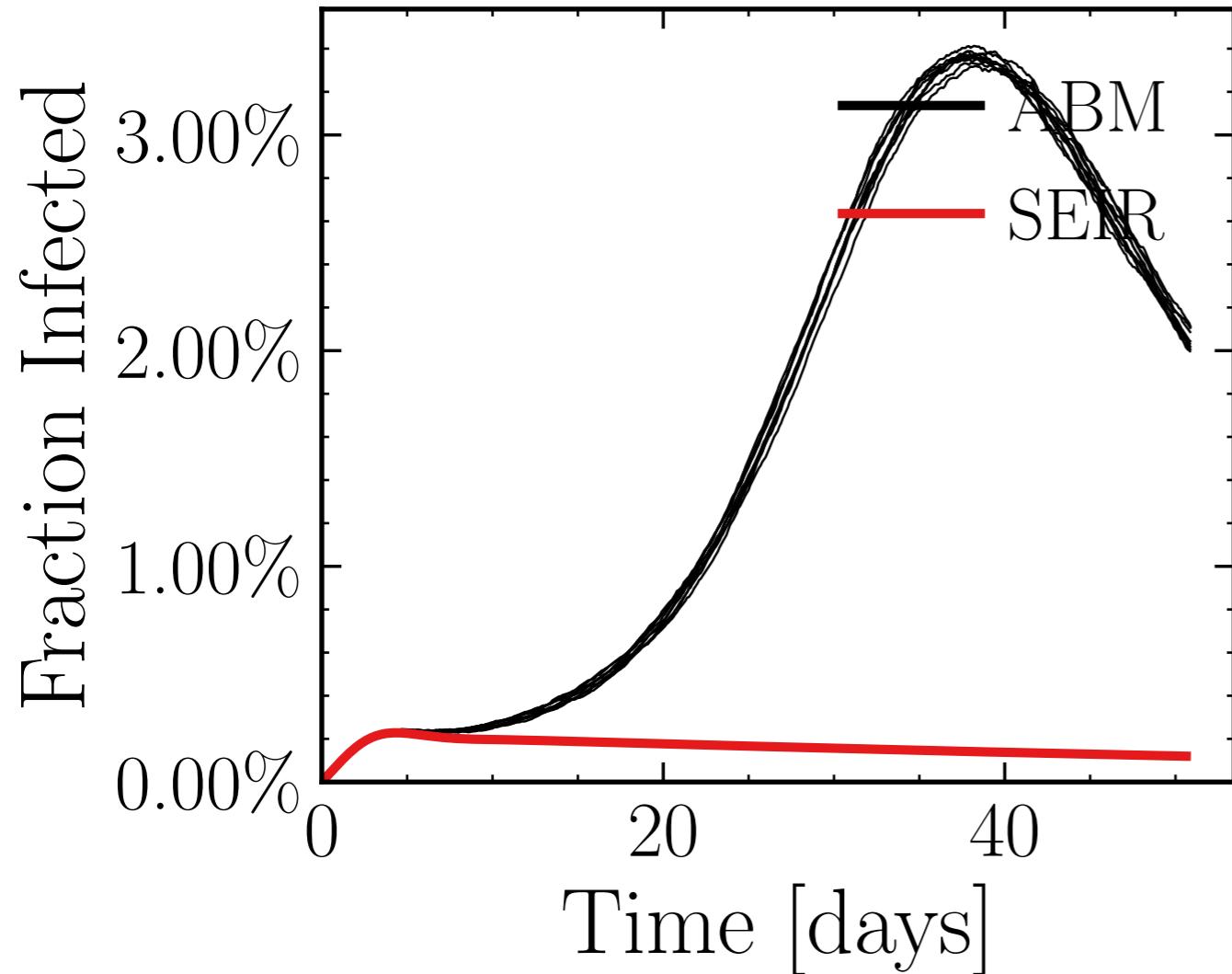
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.18K$, event_{size_{max}} = 5, event_{size_{mean}} = 7.9997, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e672d3187c, #10

$$I_{\text{peak}}^{\text{ABM}} = (19.54 \pm 0.23\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (113.8 \pm 0.34\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

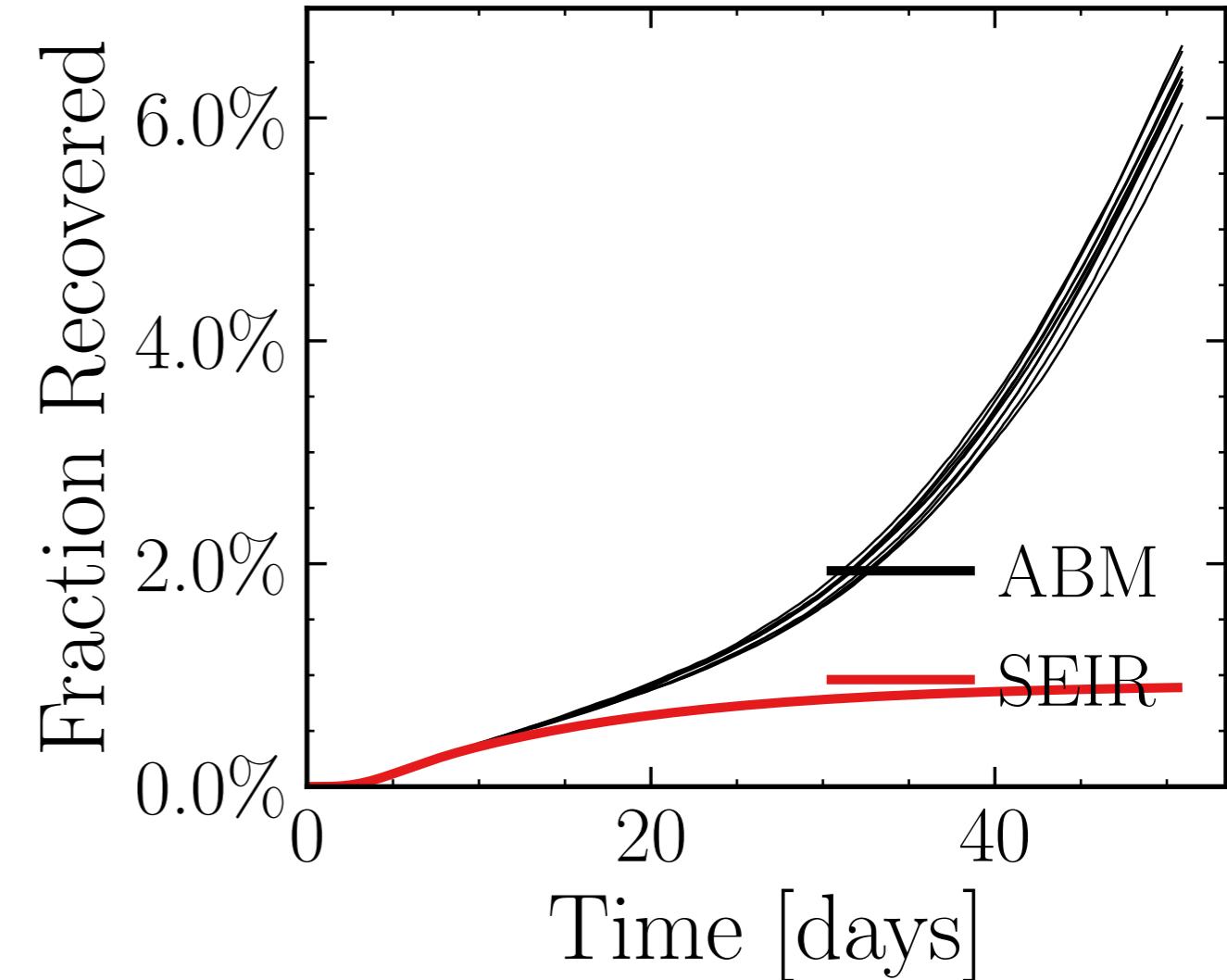
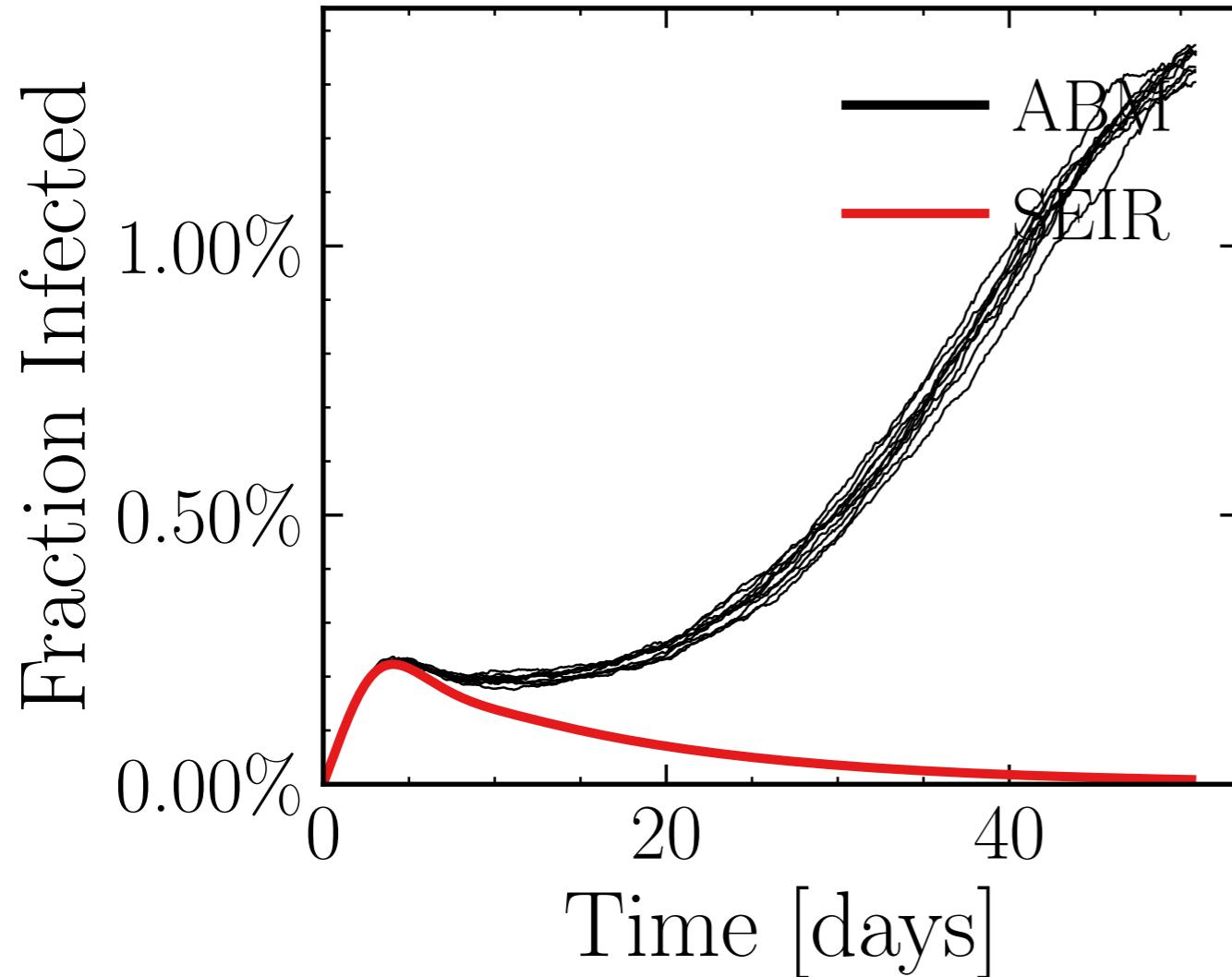
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.2K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.9837, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 360278841d, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.82 \pm 0.52\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (36.9 \pm 0.98\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.655$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

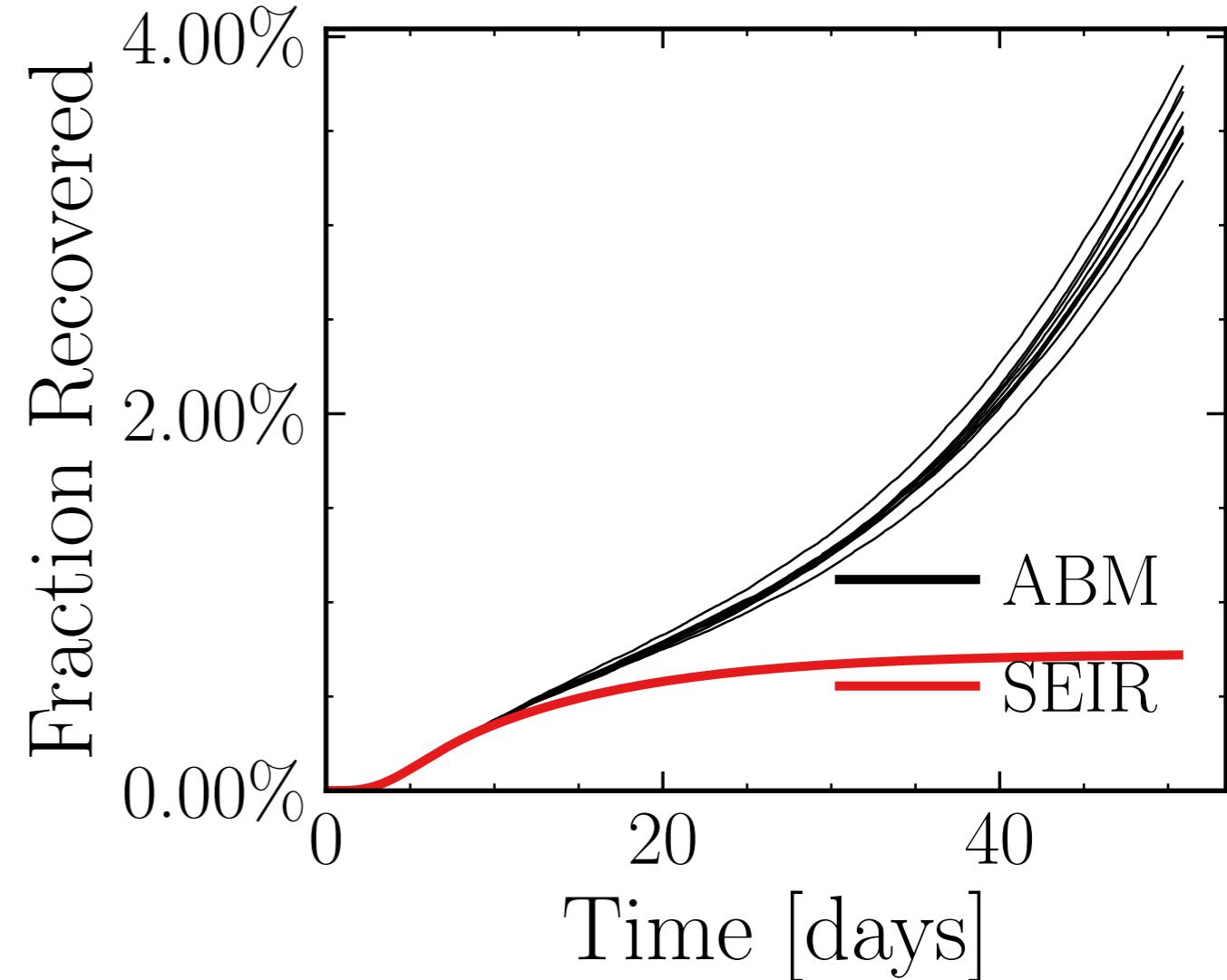
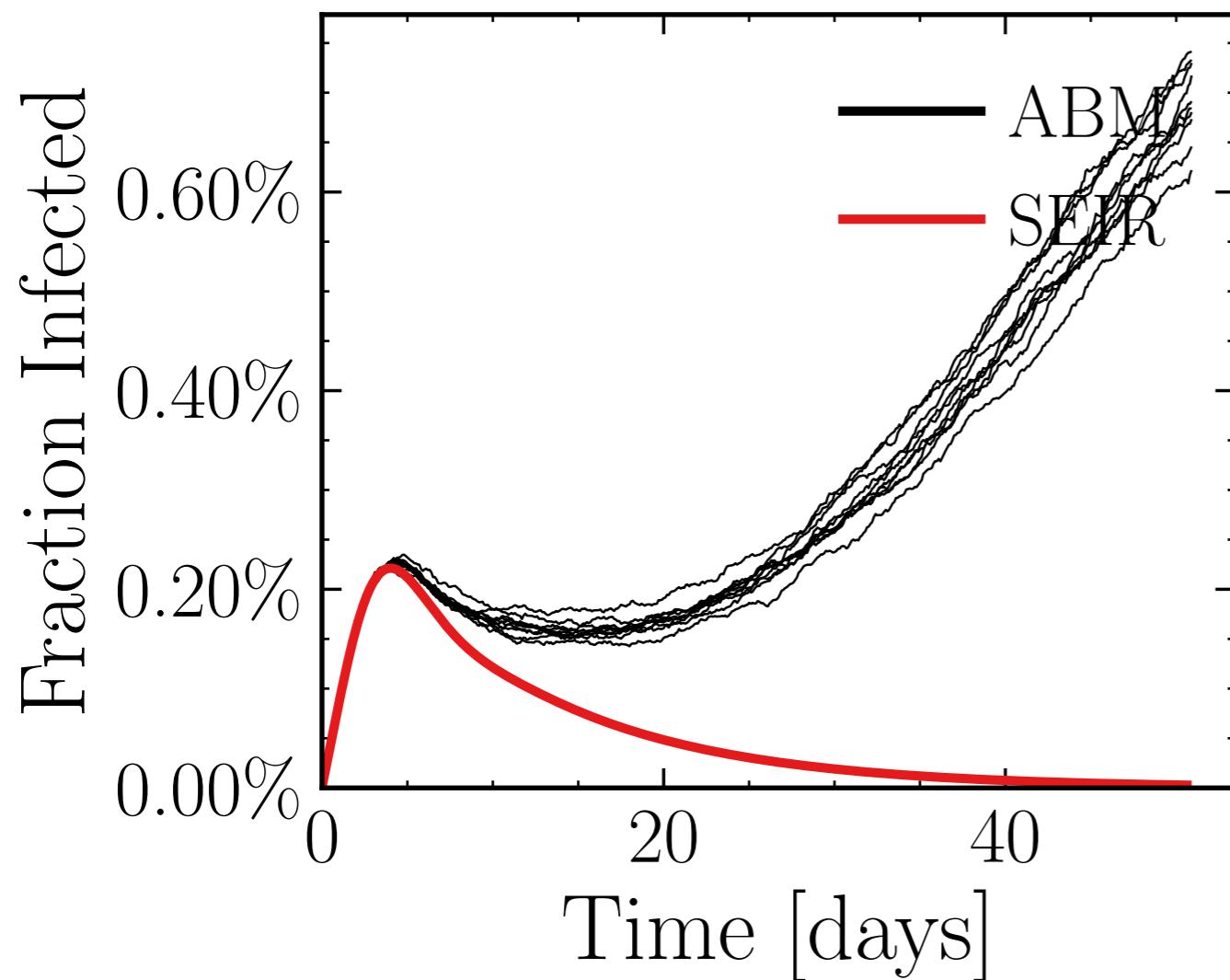
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4067$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.07K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.3541, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

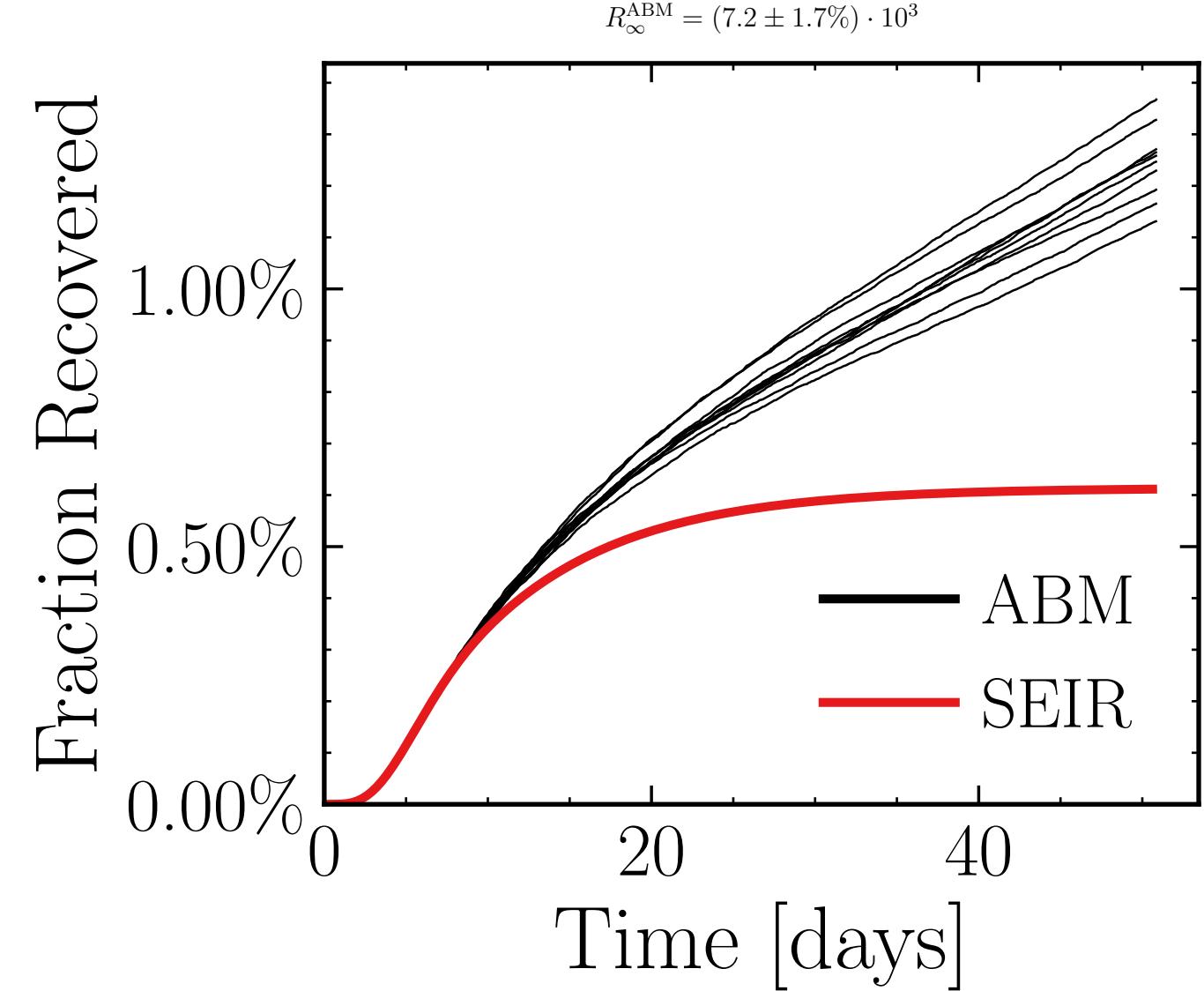
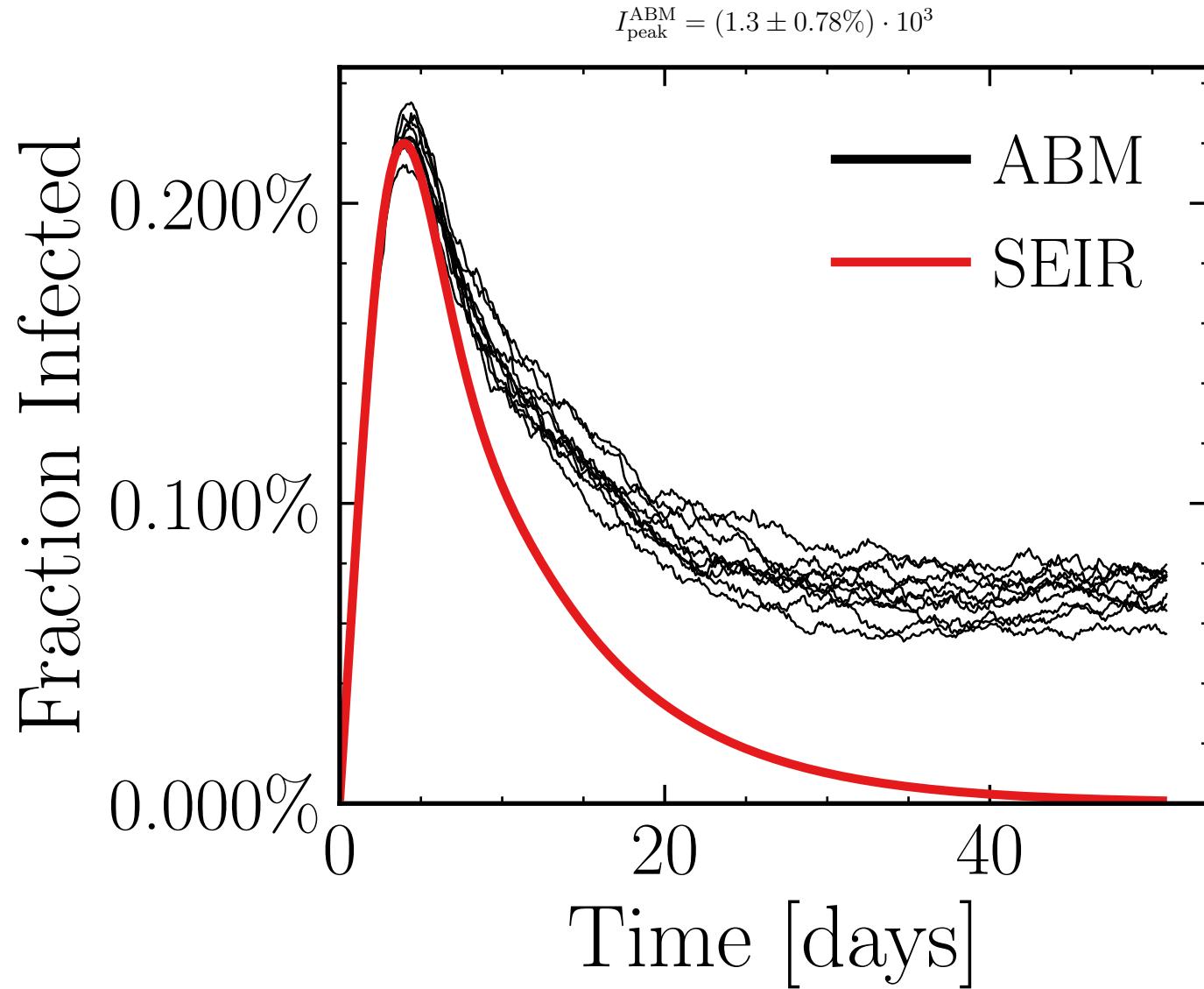
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ac4d23622f, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.01 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.7 \pm 1.5\%) \cdot 10^3$$



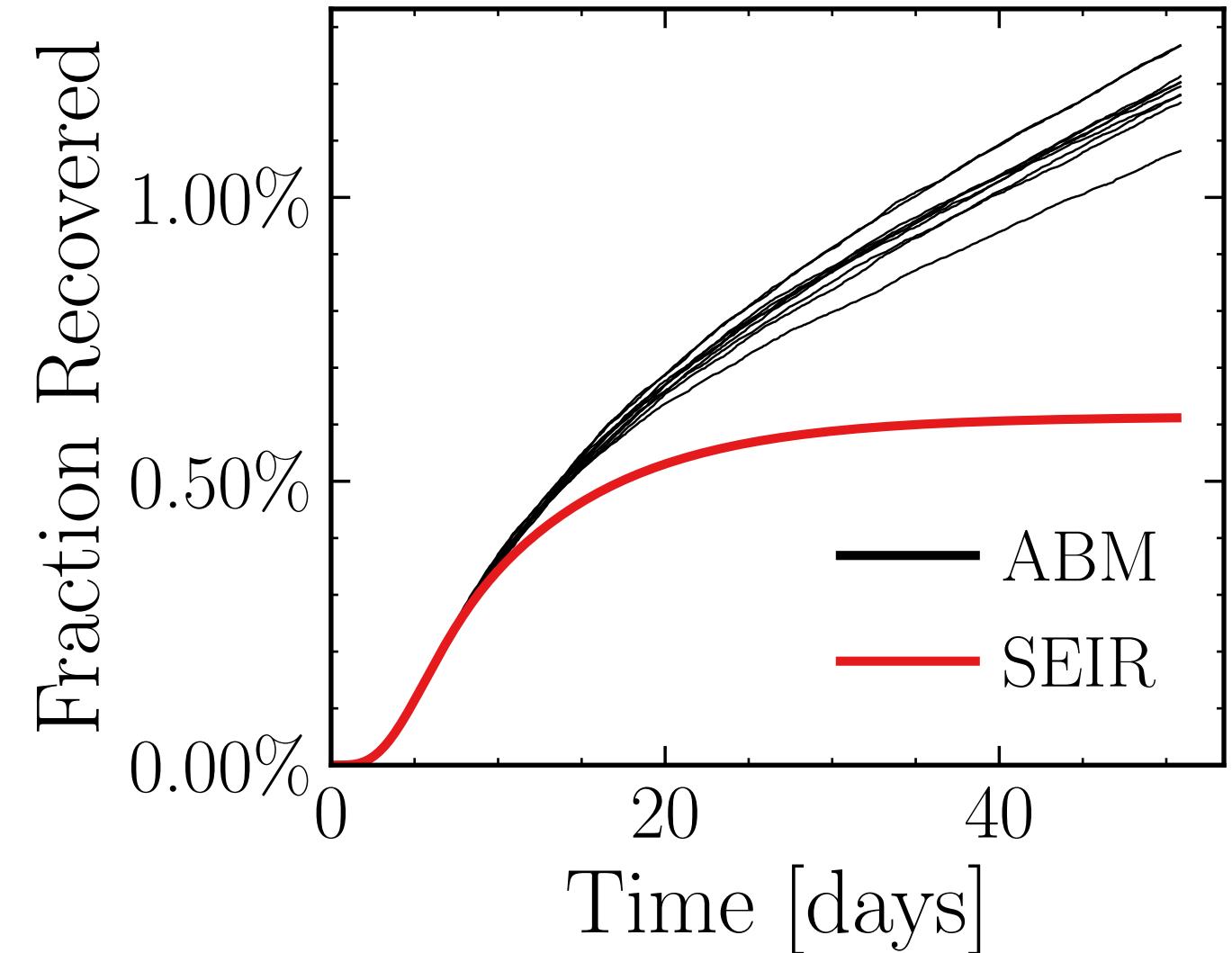
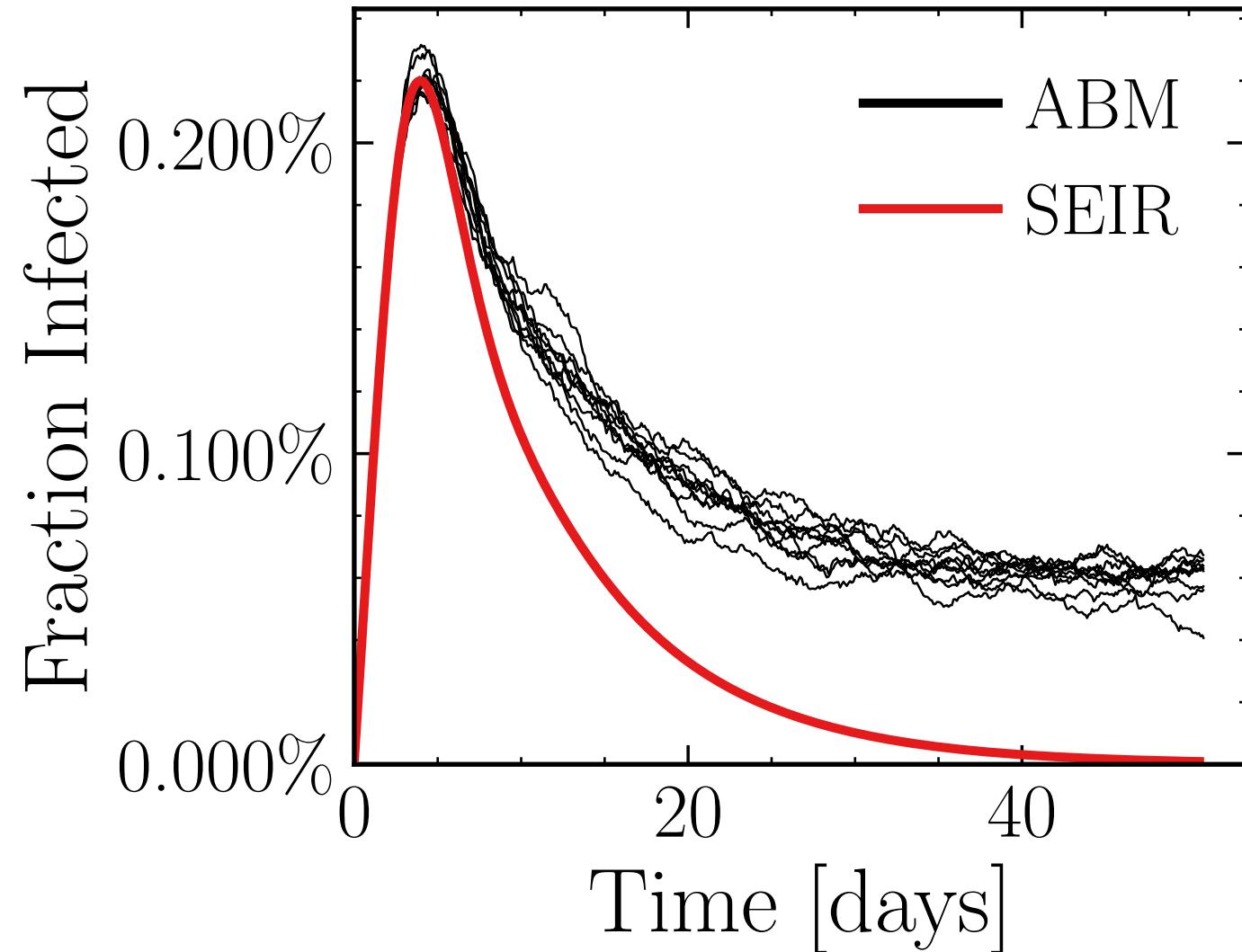
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7099$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 7.18K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.2564$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 9ba6ebc7f1, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7163$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6084$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.2K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.1099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 8f413c4cb3, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.29 \pm 0.65\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.94 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.0441$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

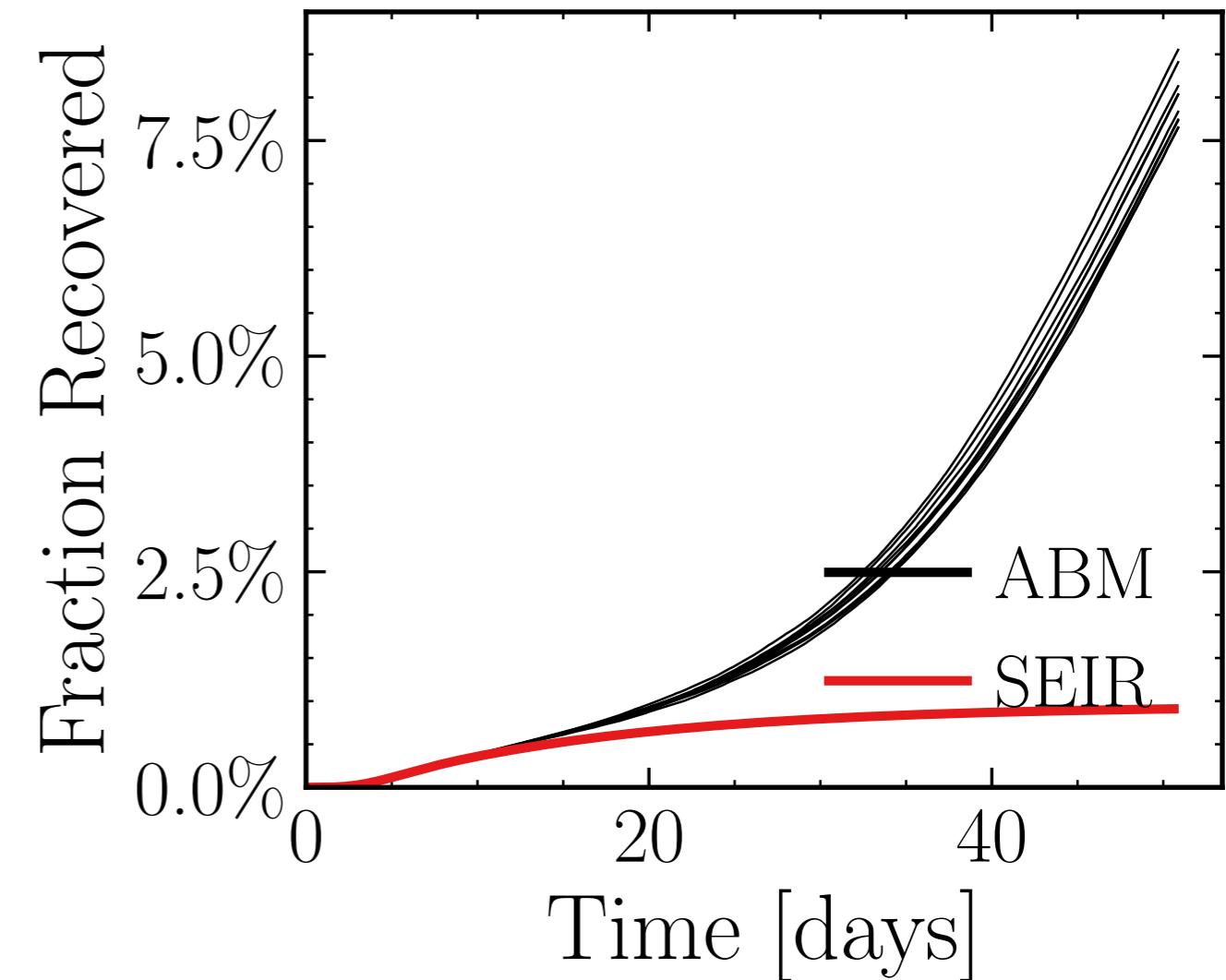
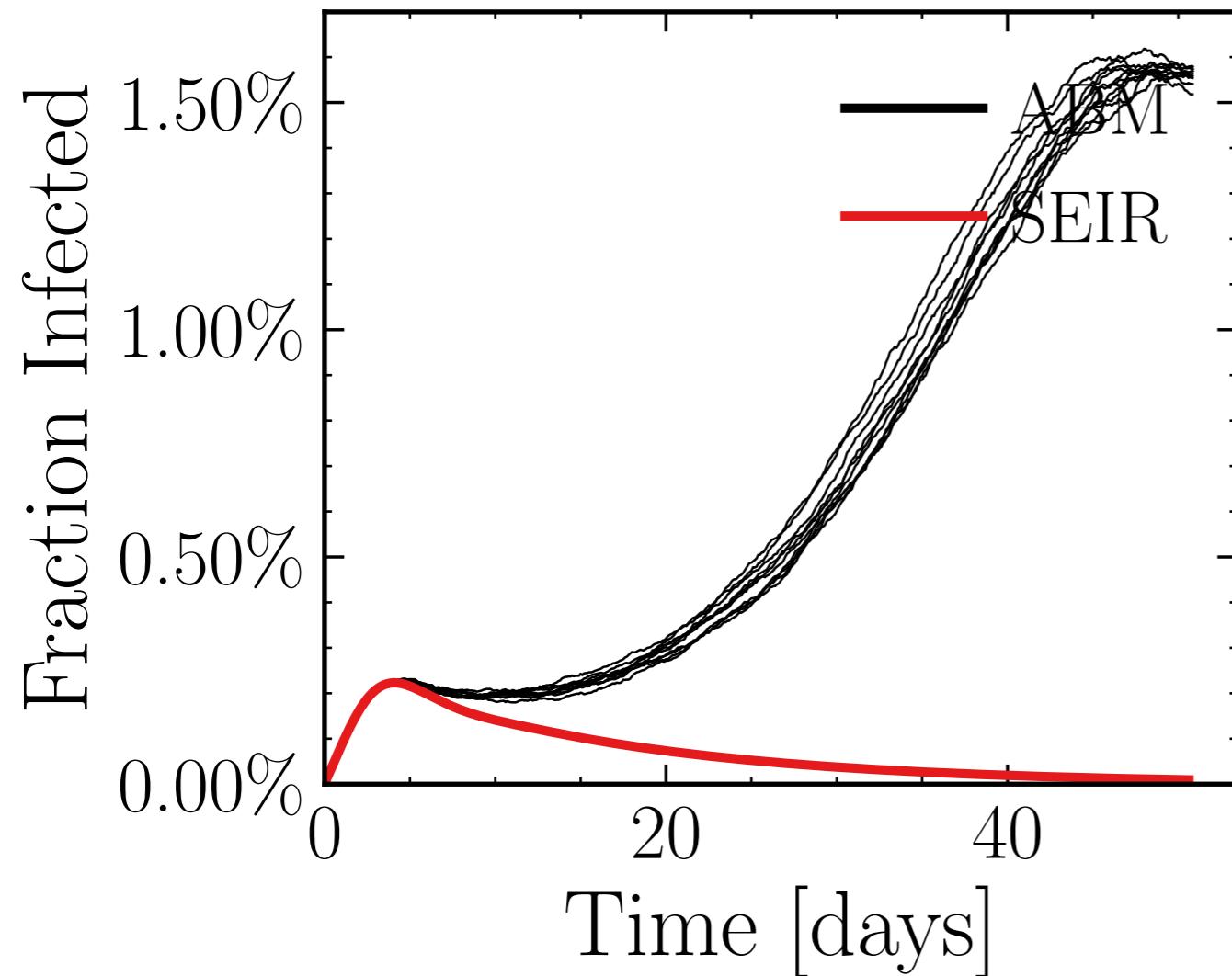
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4127$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.89K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.4966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 815ac2a4fd, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.19 \pm 0.28\%) \cdot 10^3$$

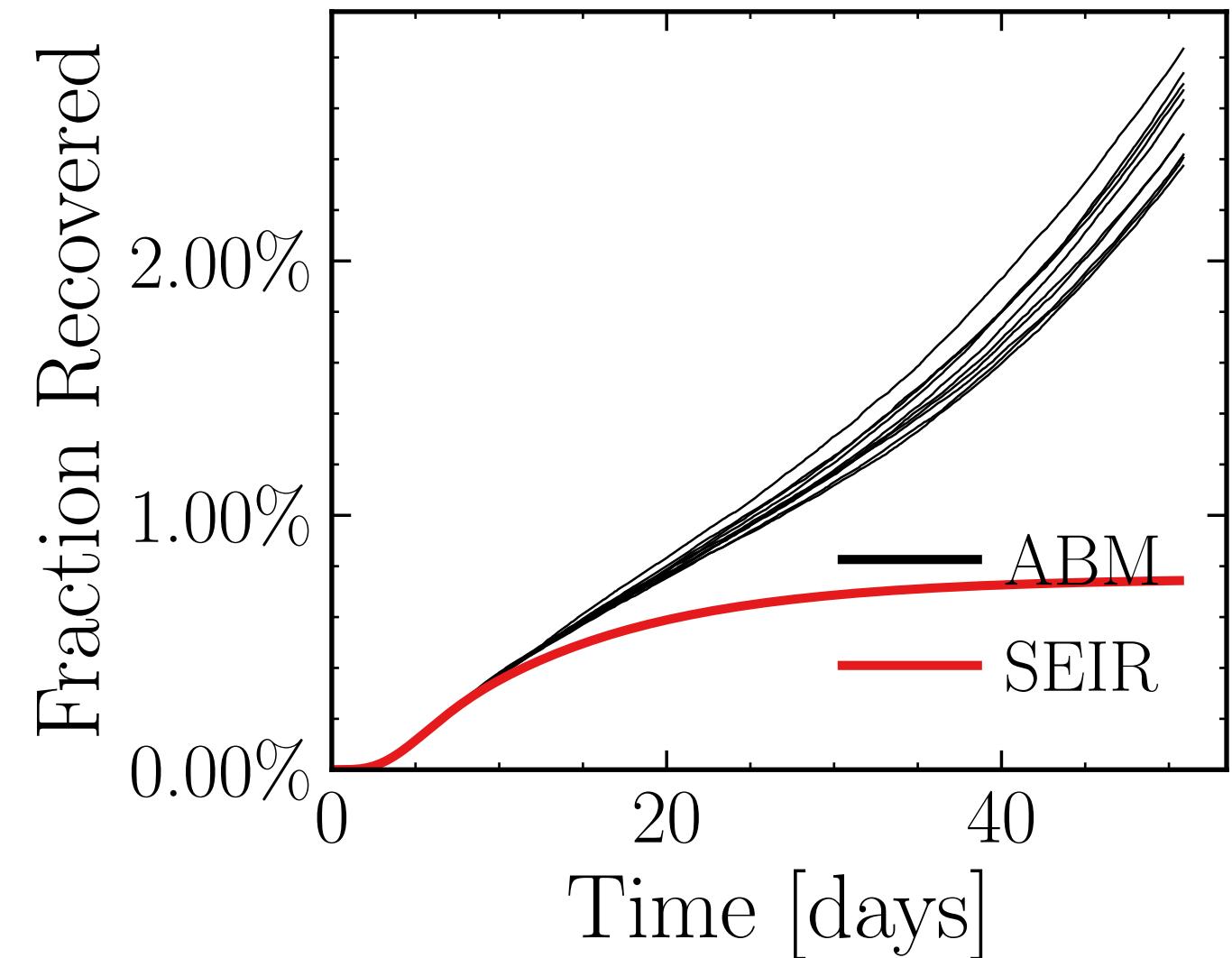
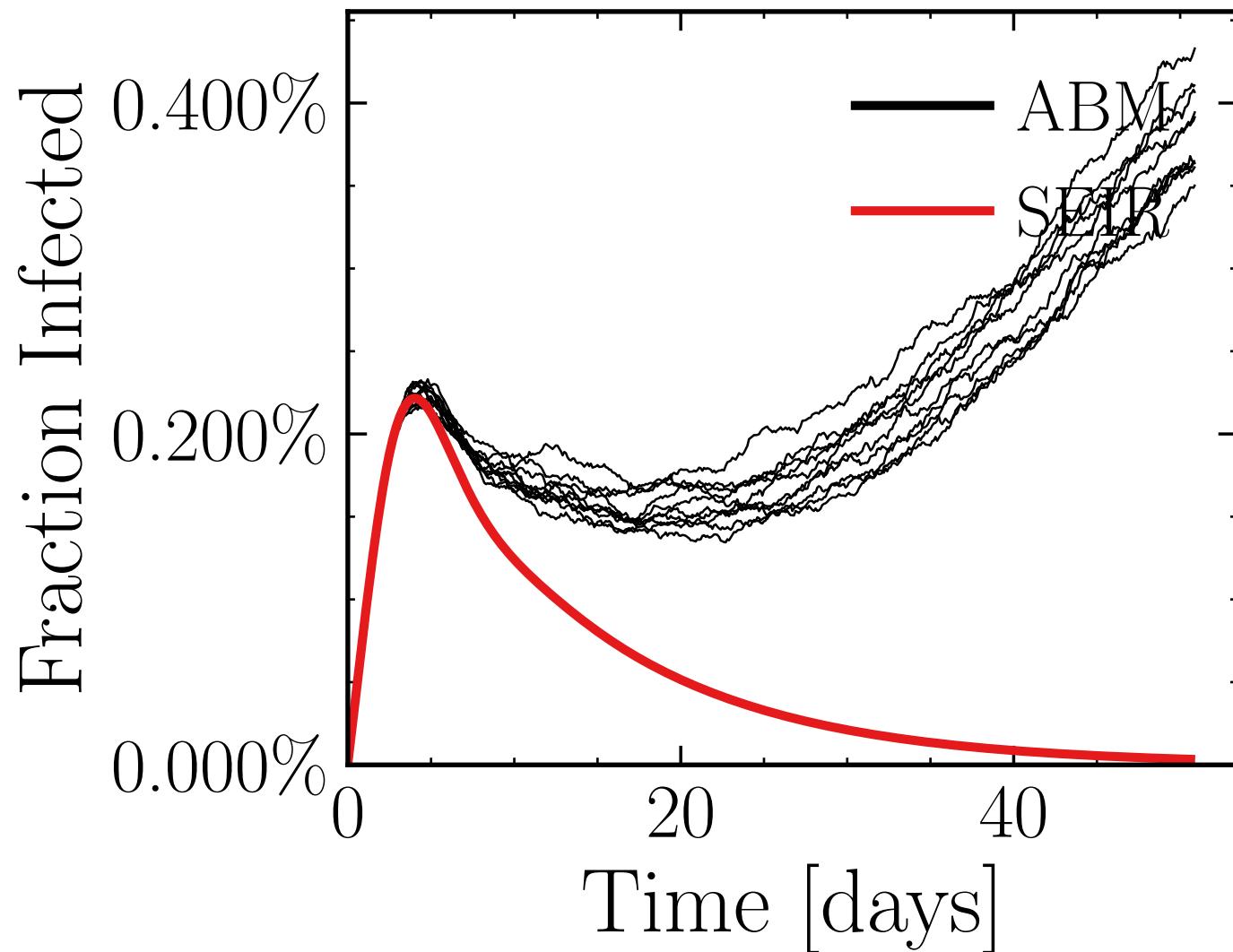
$$R_{\infty}^{\text{ABM}} = (46.3 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.19K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.1109, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 6c7b7844dd, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.23 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

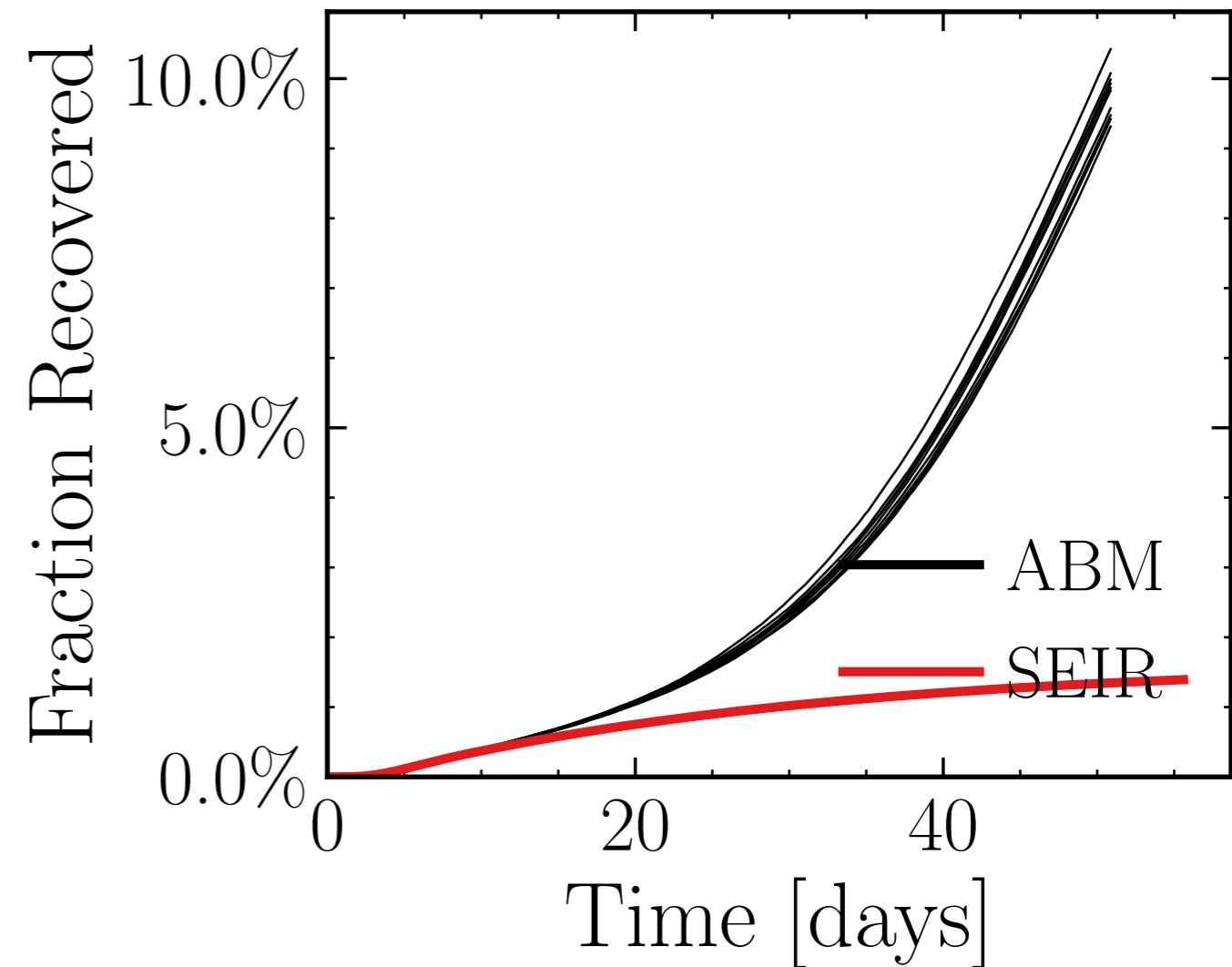
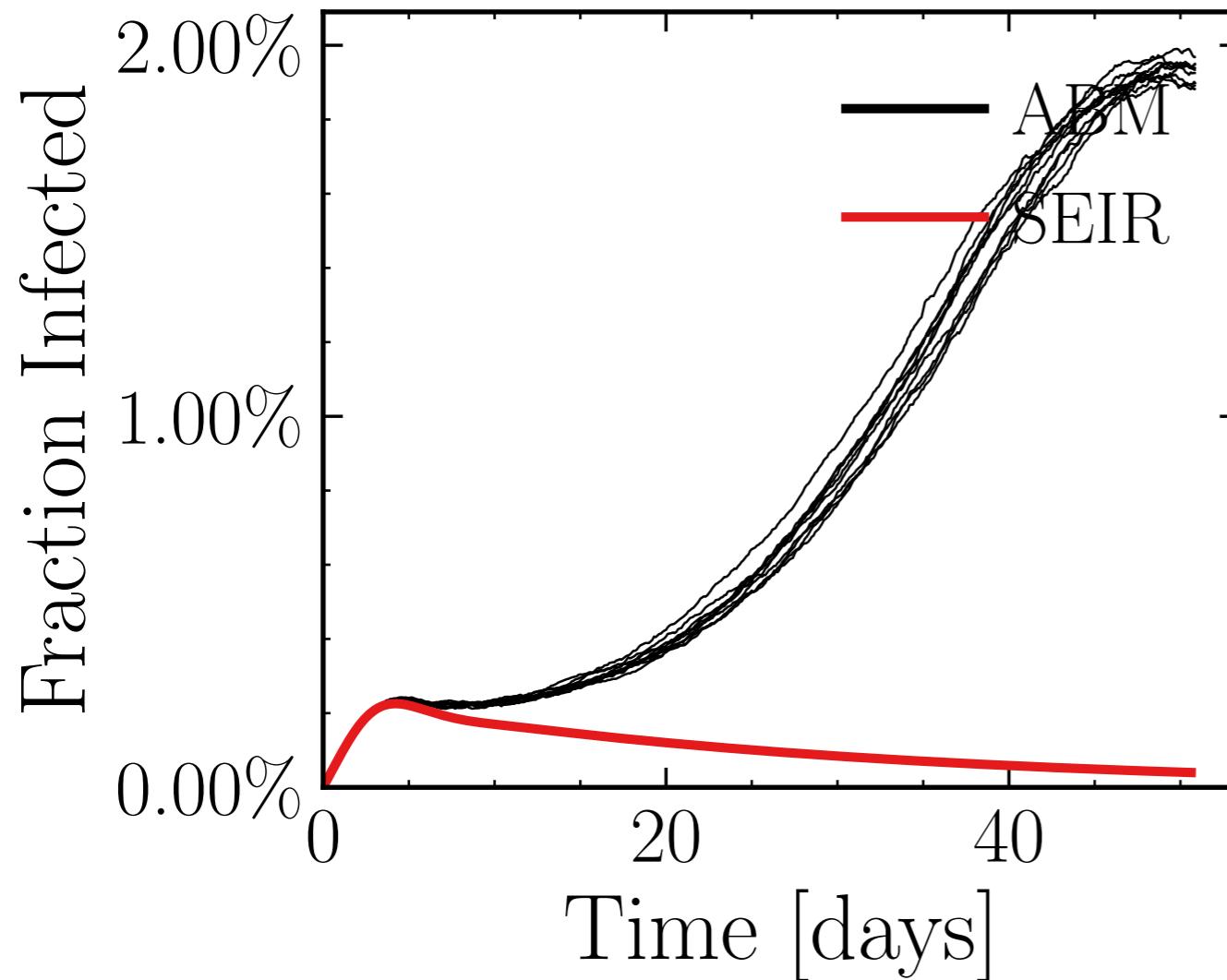
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.42K$, event_{size_{max}} = 5, event_{size_{mean}} = 4.6652, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 893a7f8720, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.3 \pm 0.38\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (56.9 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

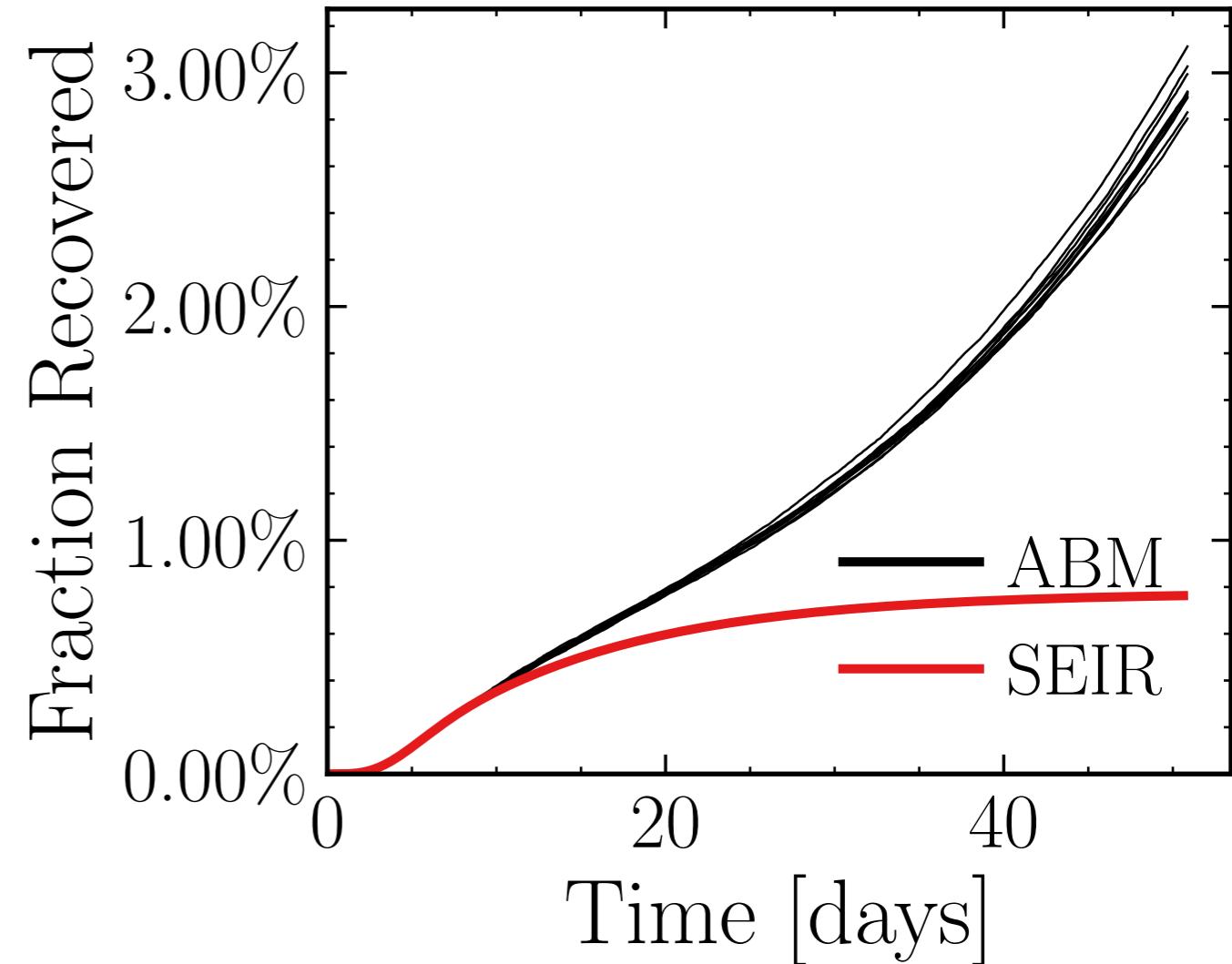
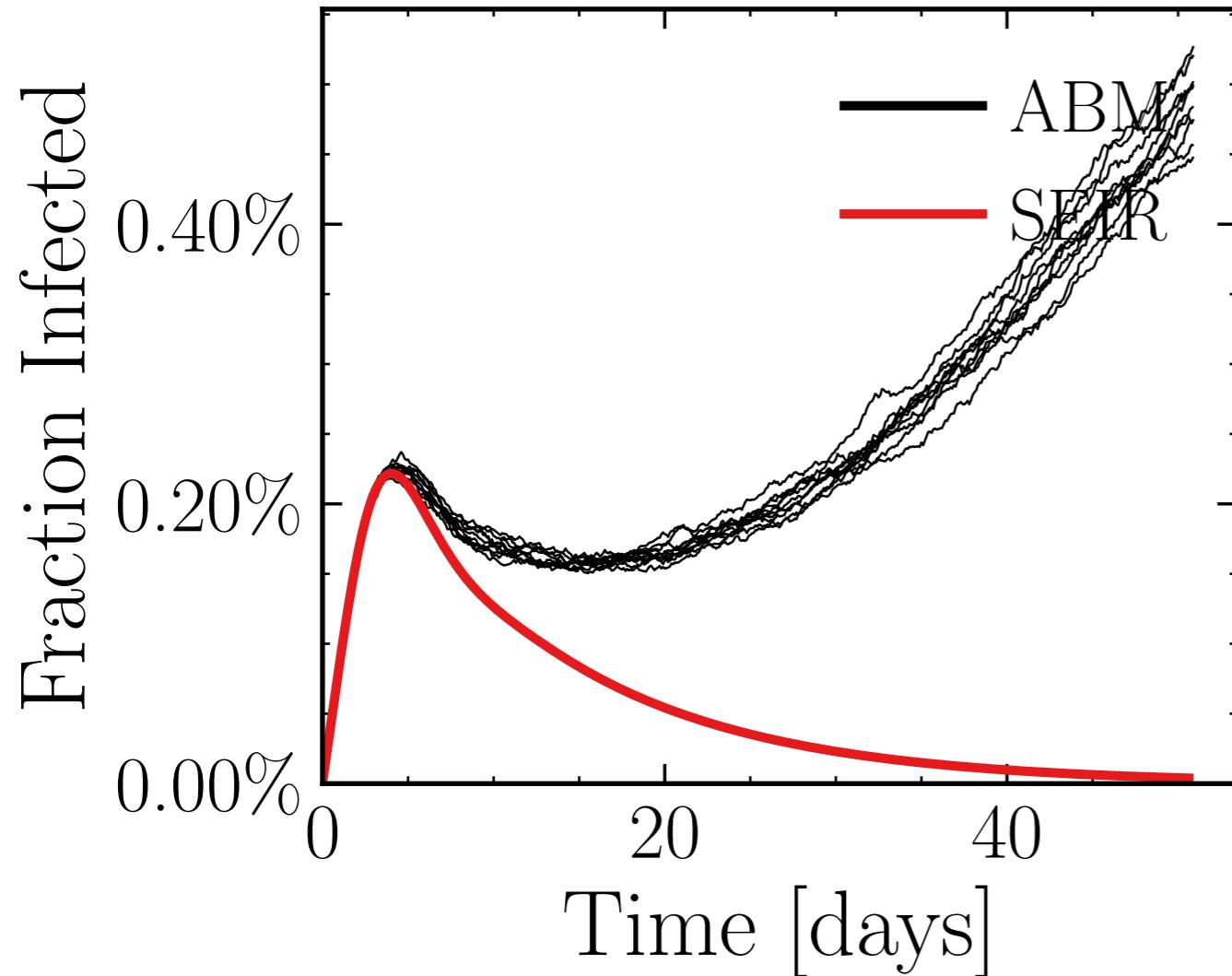
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retry}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts max}} = 0$

$N_{\text{events}} = 5.6K$, event_{size_{max}} = 5, event_{size_{mean}} = 4.5312, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 612070f64c, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.84 \pm 1.6\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (17 \pm 0.94\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.5642$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

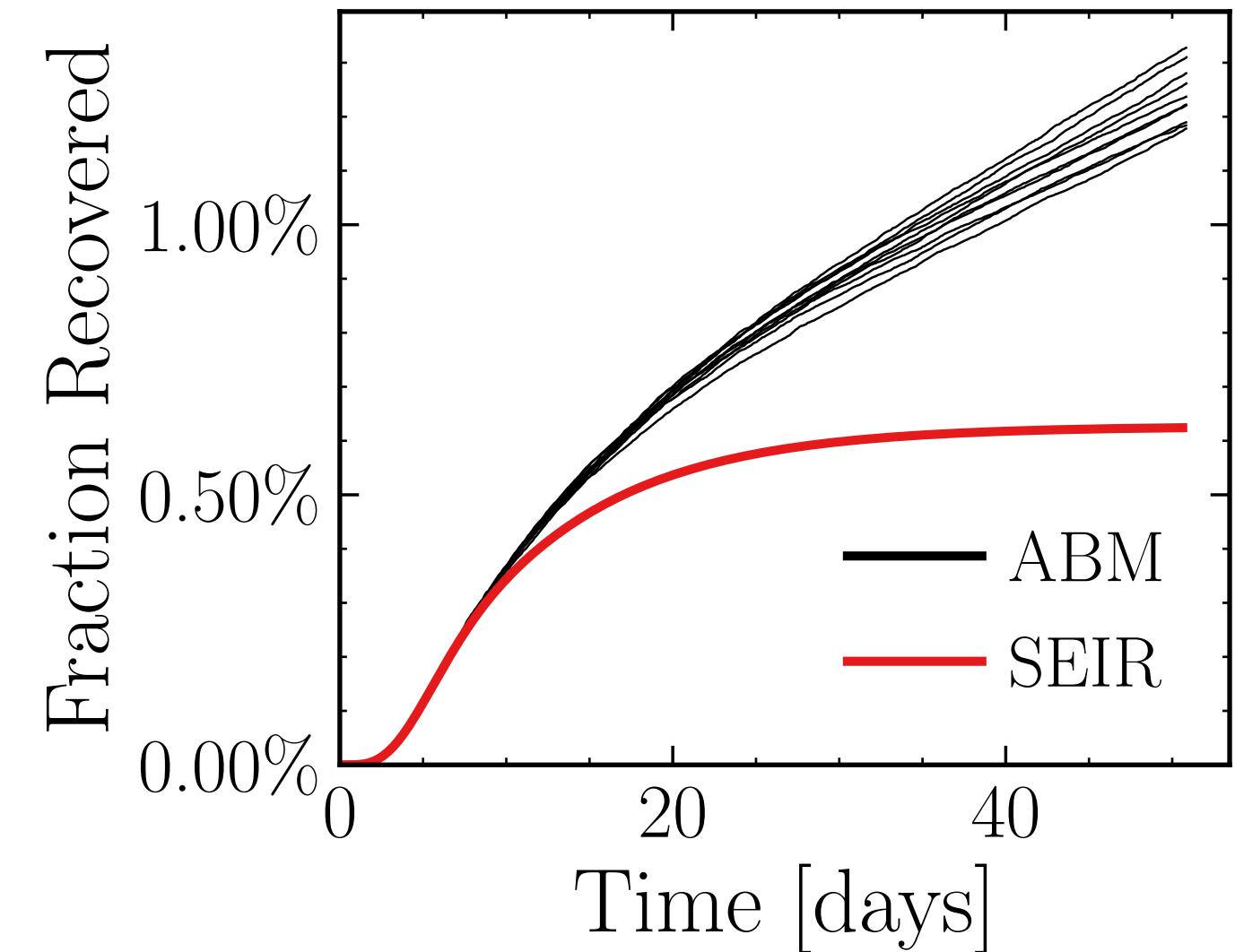
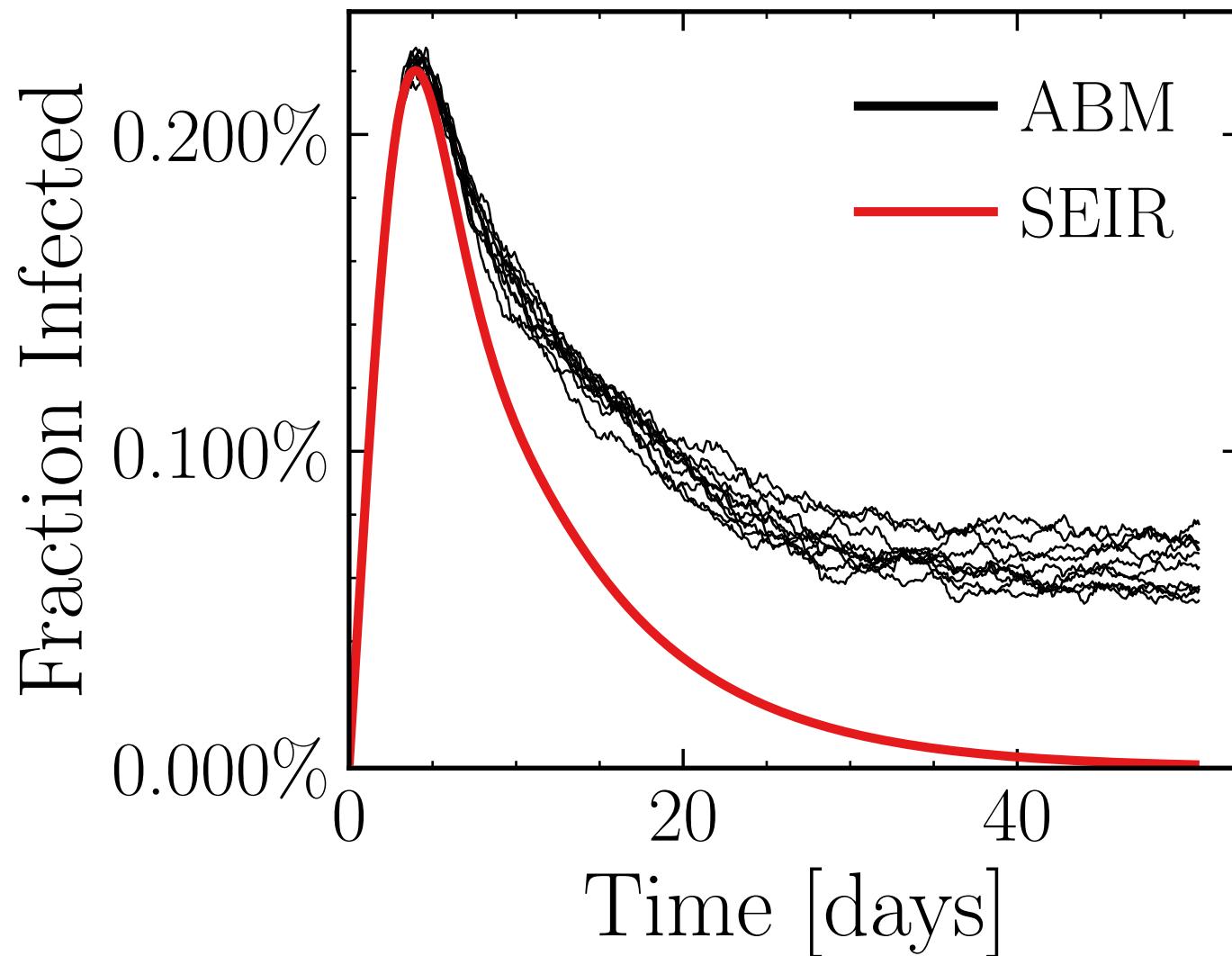
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5951$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.24K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.5971$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = a8731d037b, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.296 \pm 0.39\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (7.2 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.796$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

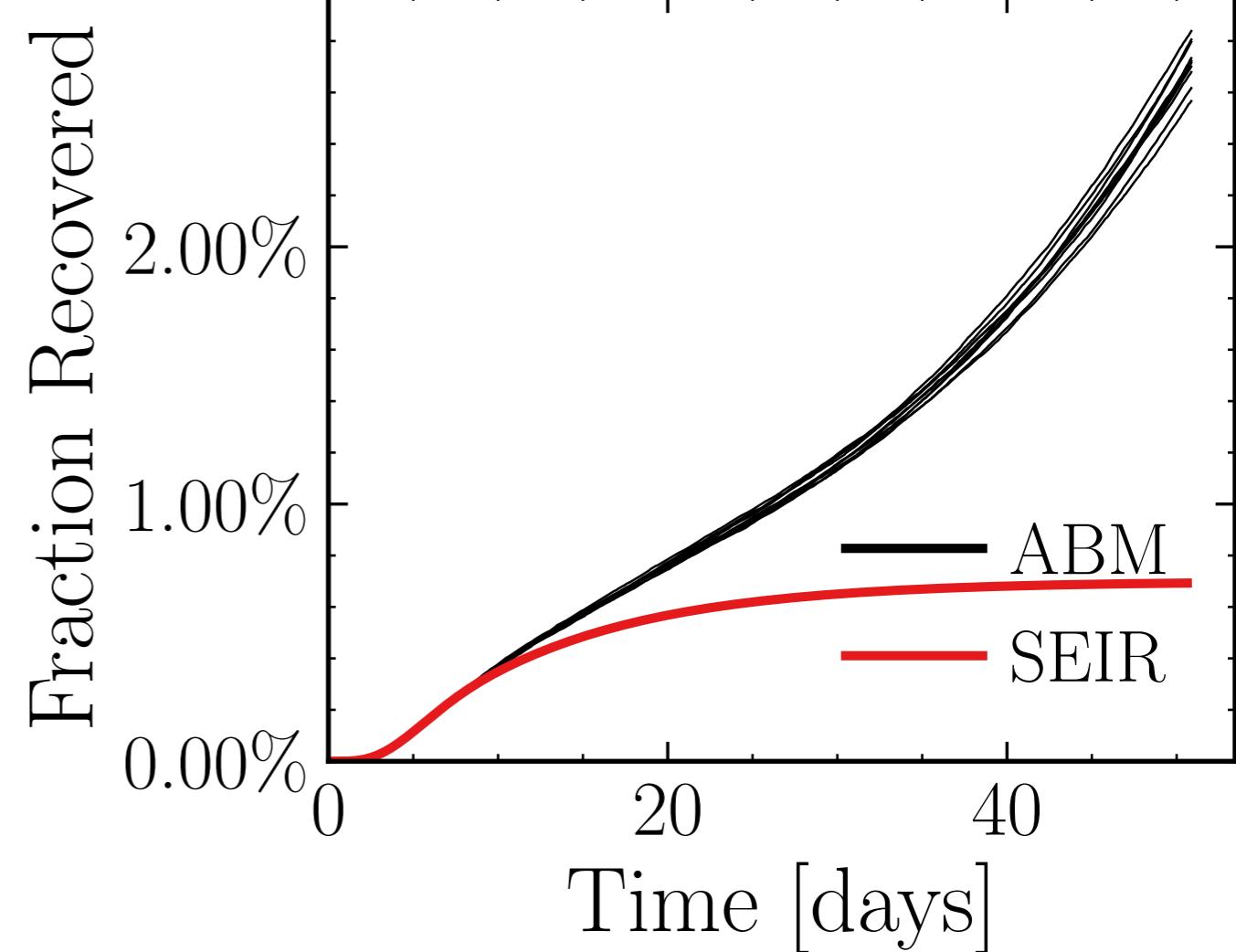
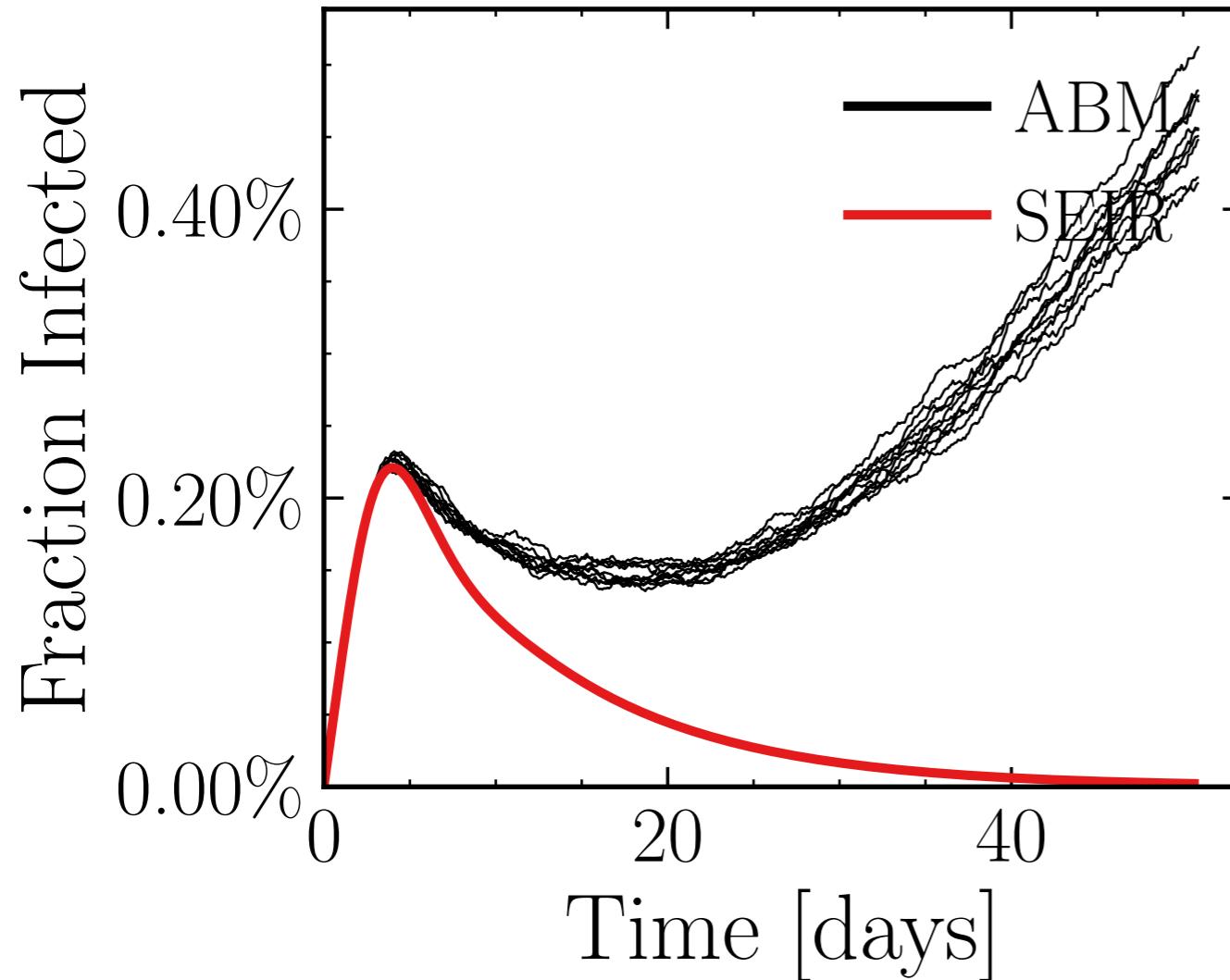
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4099$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.97K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.6443, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0fac881026, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.67 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.8 \pm 0.93\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

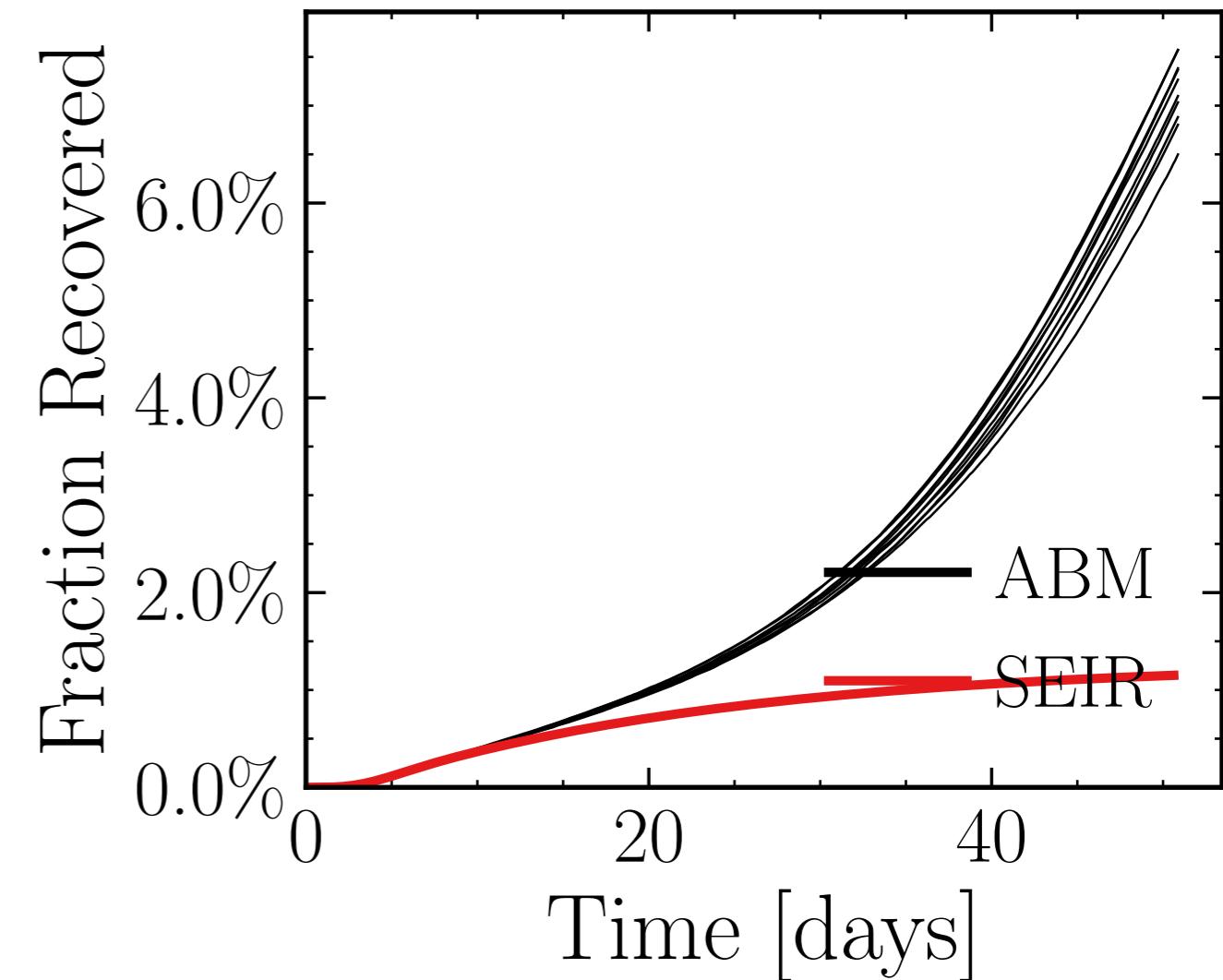
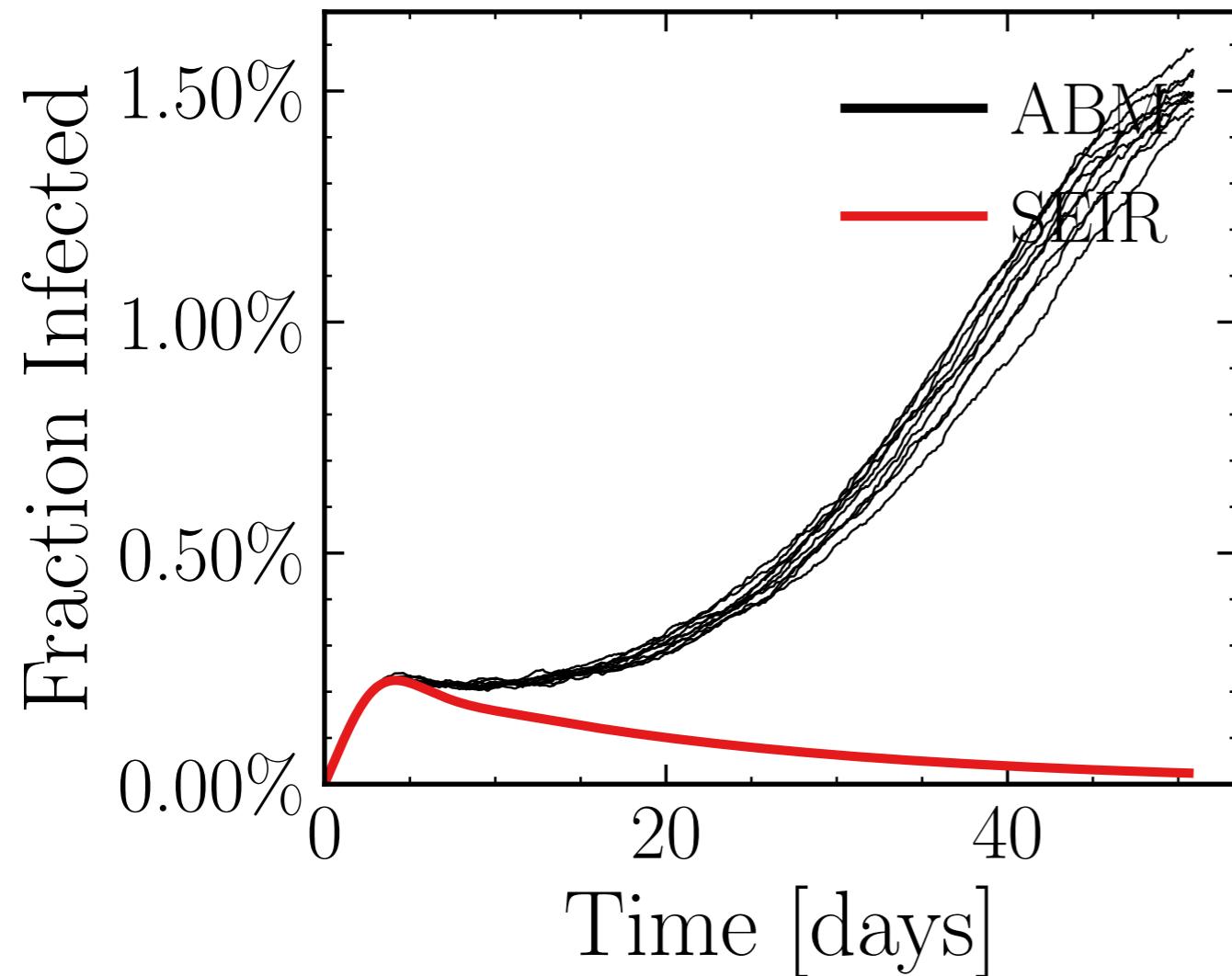
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.43K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.3502, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c90e88dd09, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.73 \pm 0.87\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (41.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

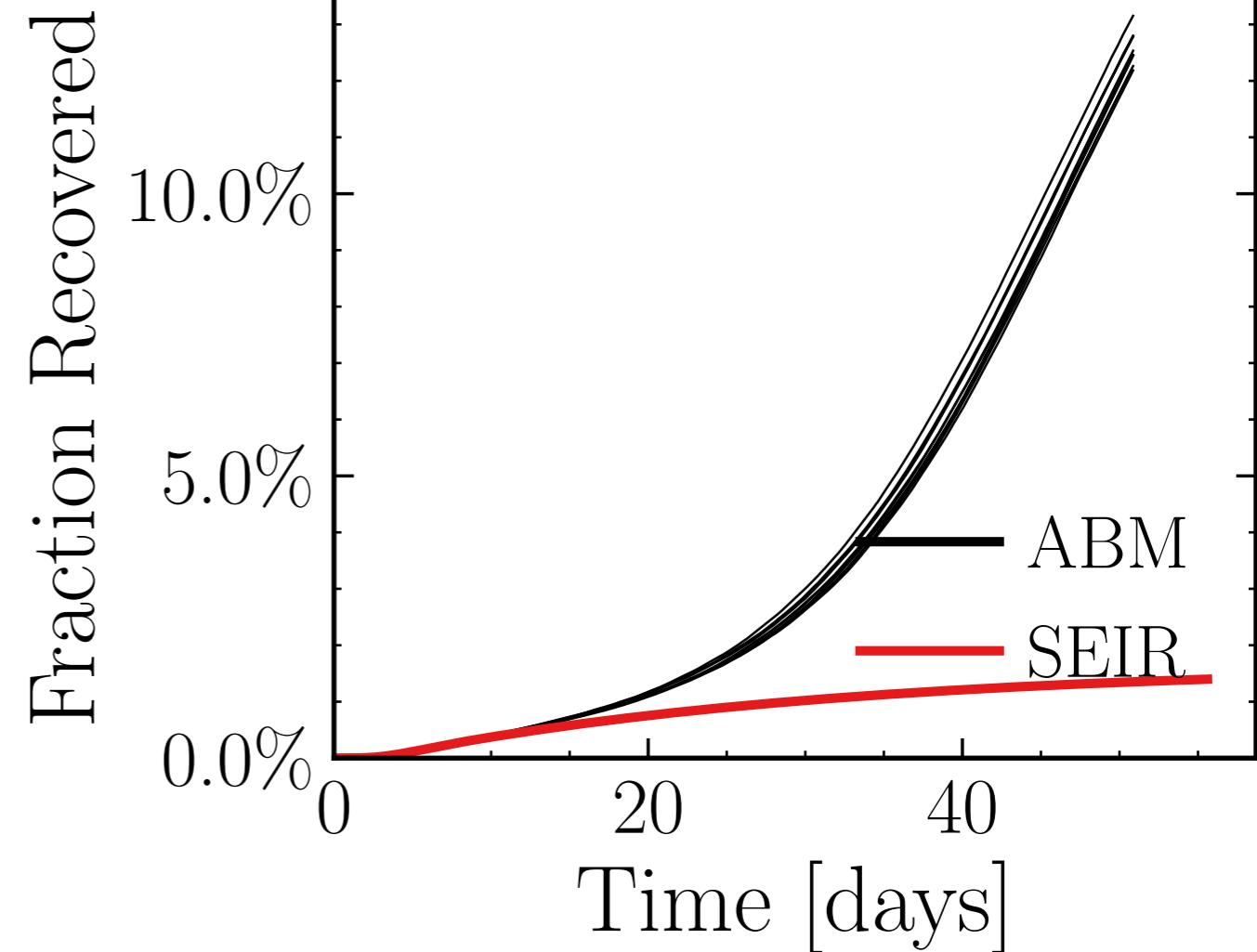
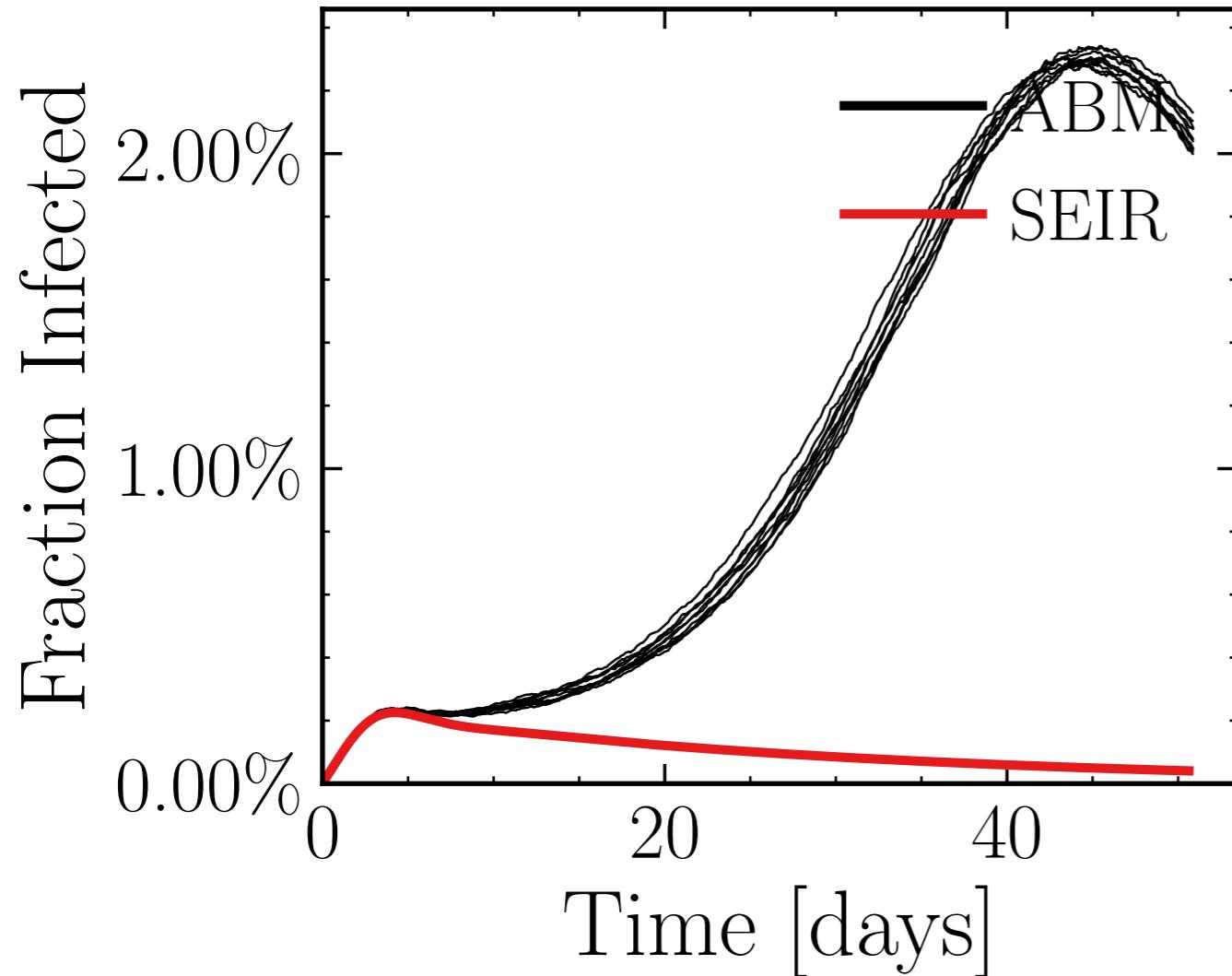
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$

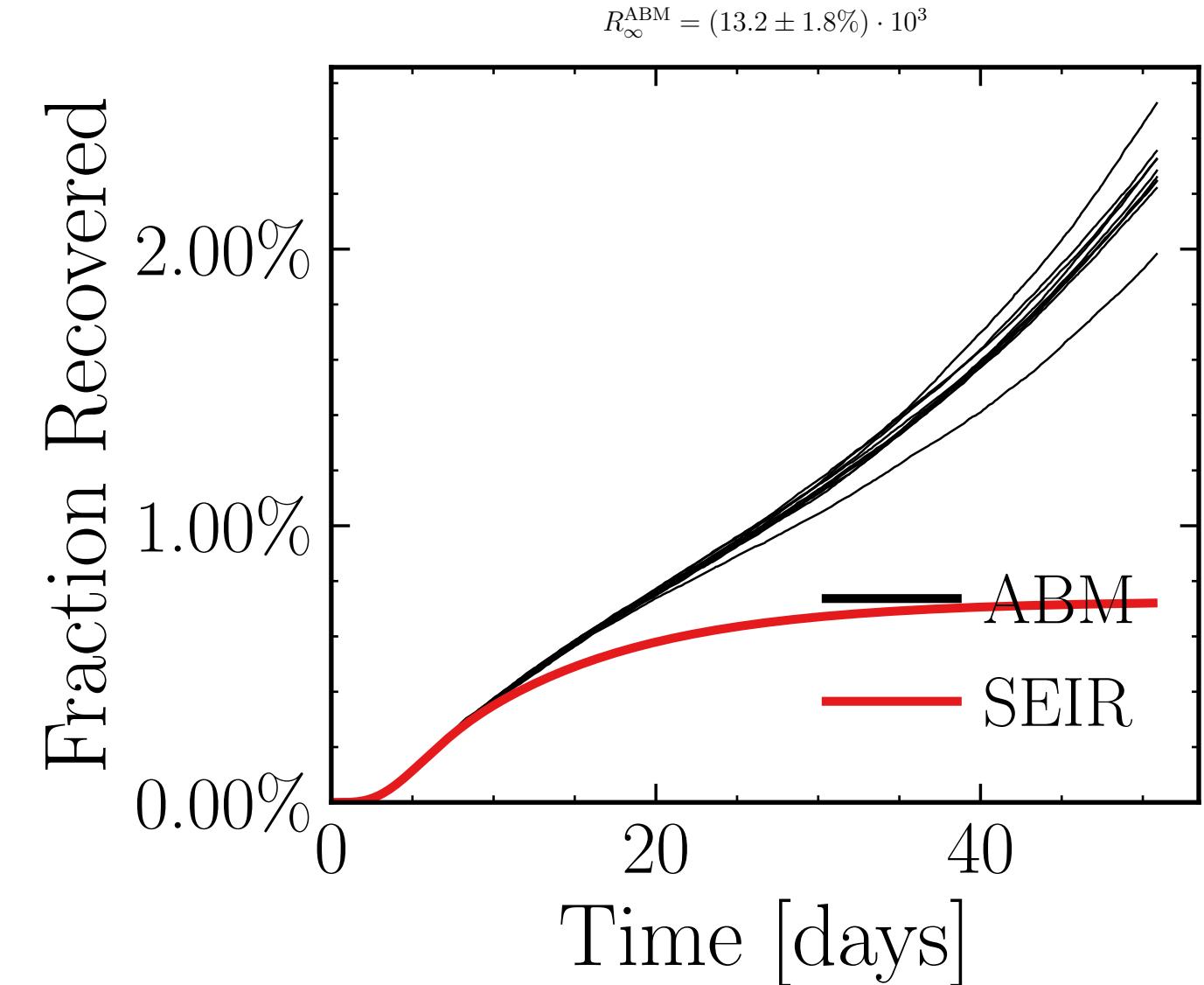
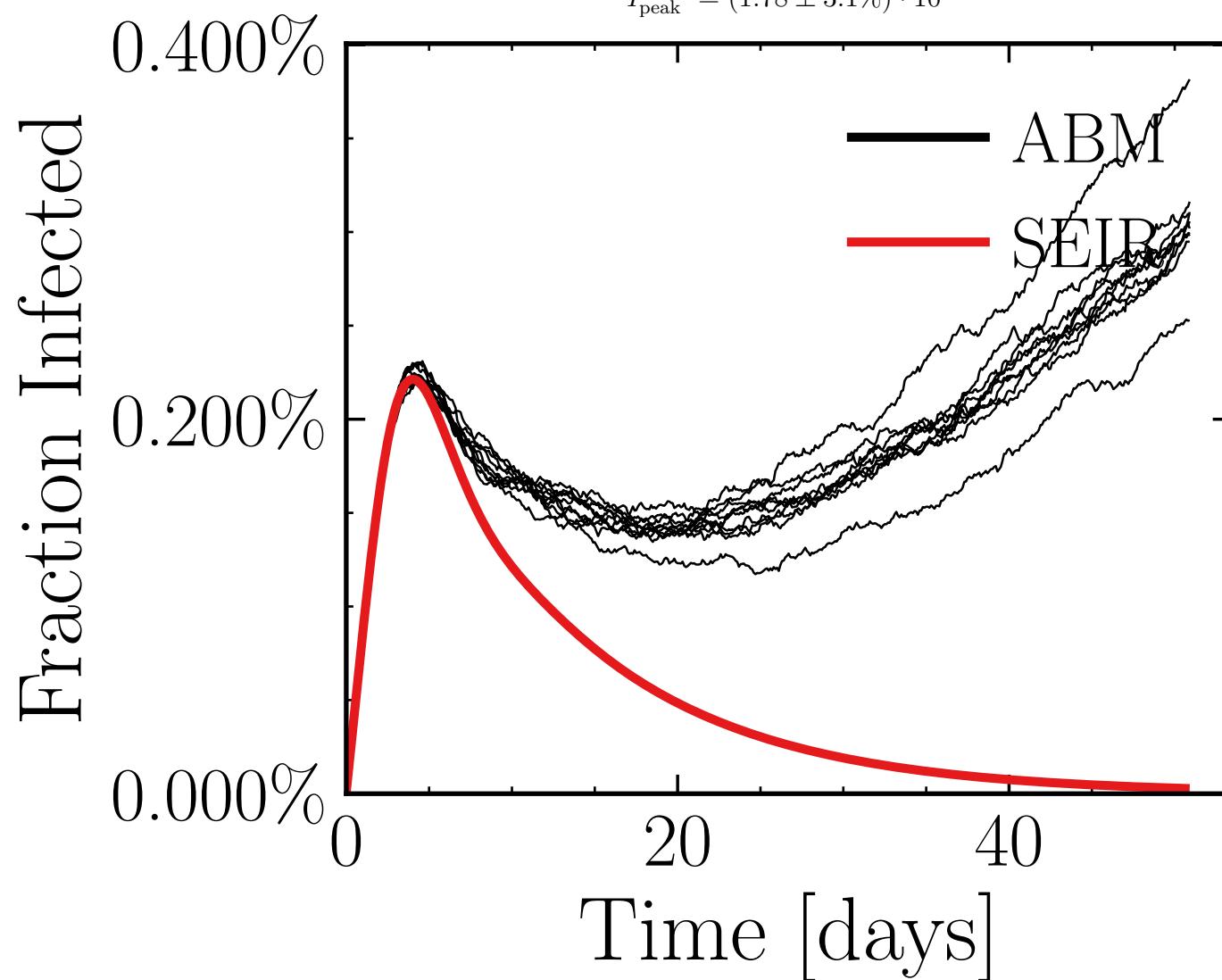
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 4d2eb5711c, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.4 \pm 0.26\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (73.1 \pm 0.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 7.01K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.0004, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 3fbb8c44e1, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

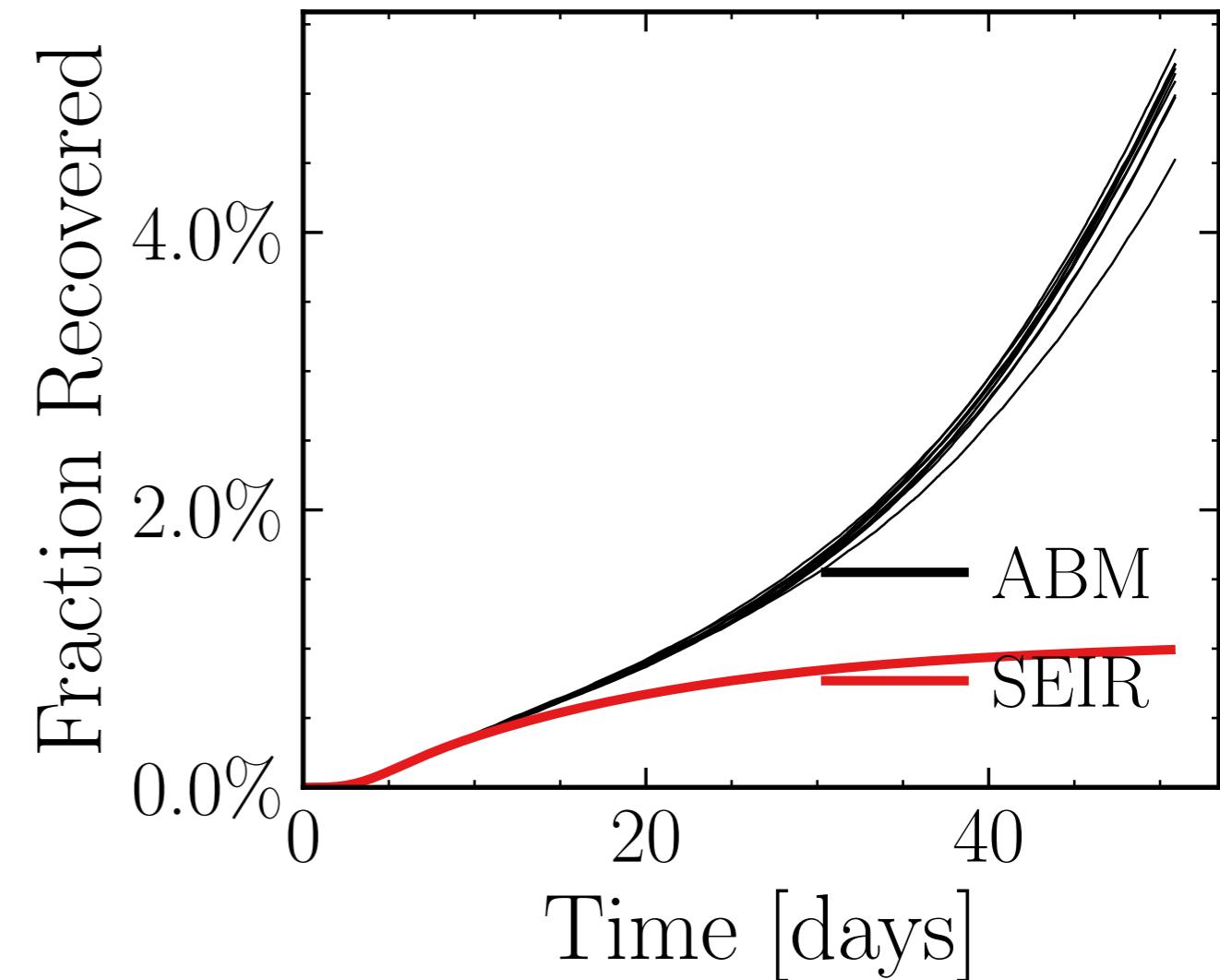
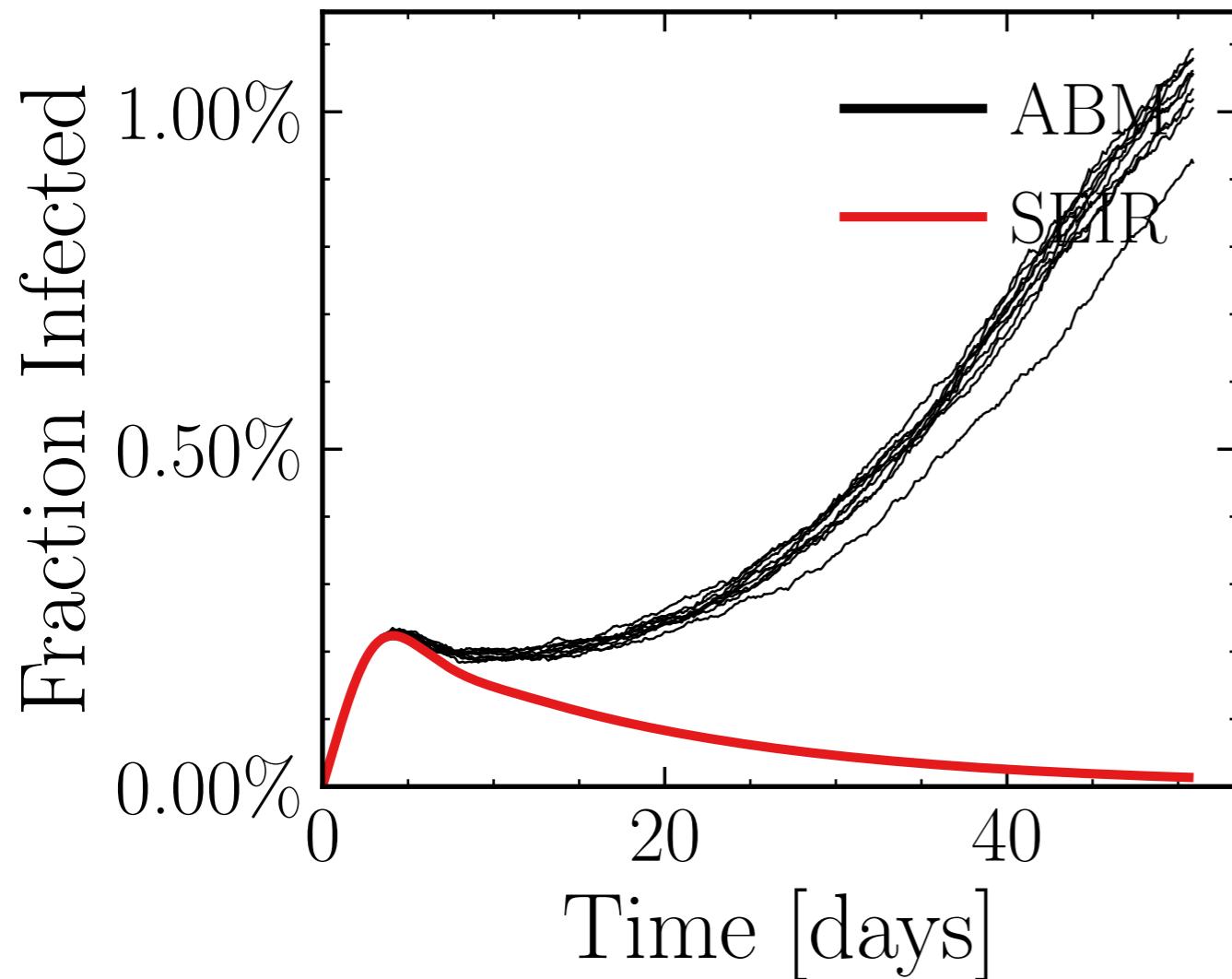
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.8K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.1711, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d9fa5af3ae, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.04 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.5 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

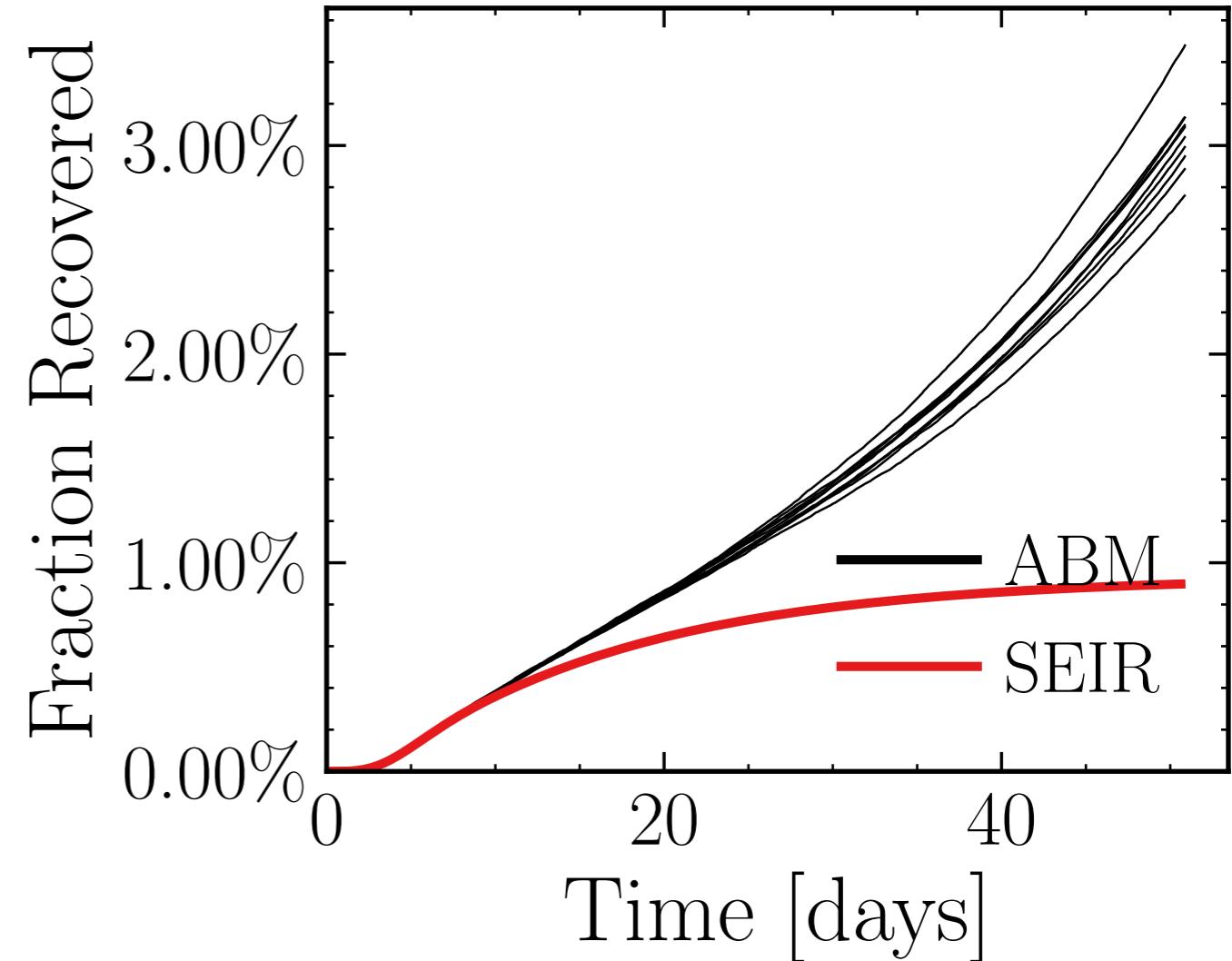
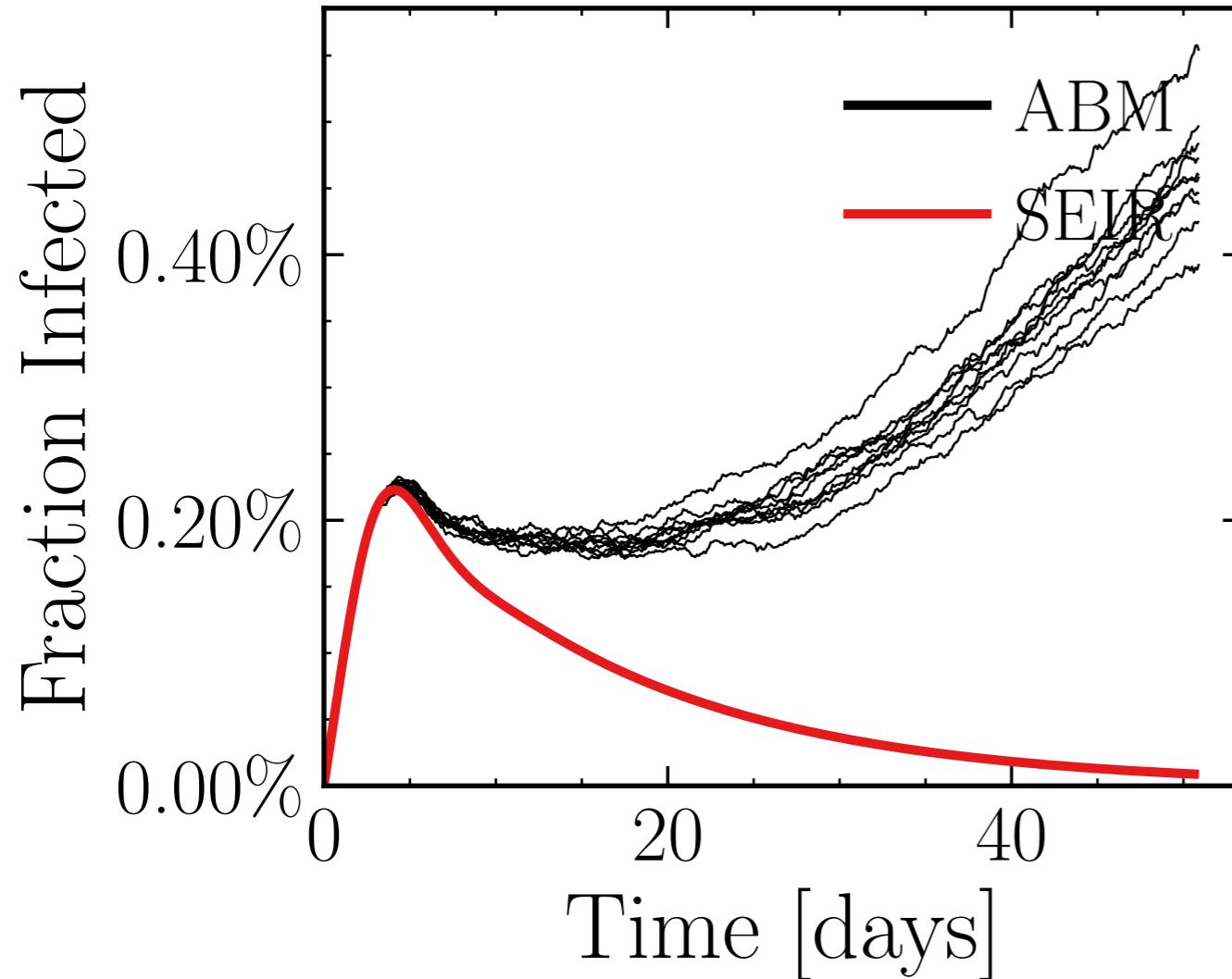
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.71K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.1929, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fe341657c3, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.7 \pm 2.8\%) \cdot 10^3$$

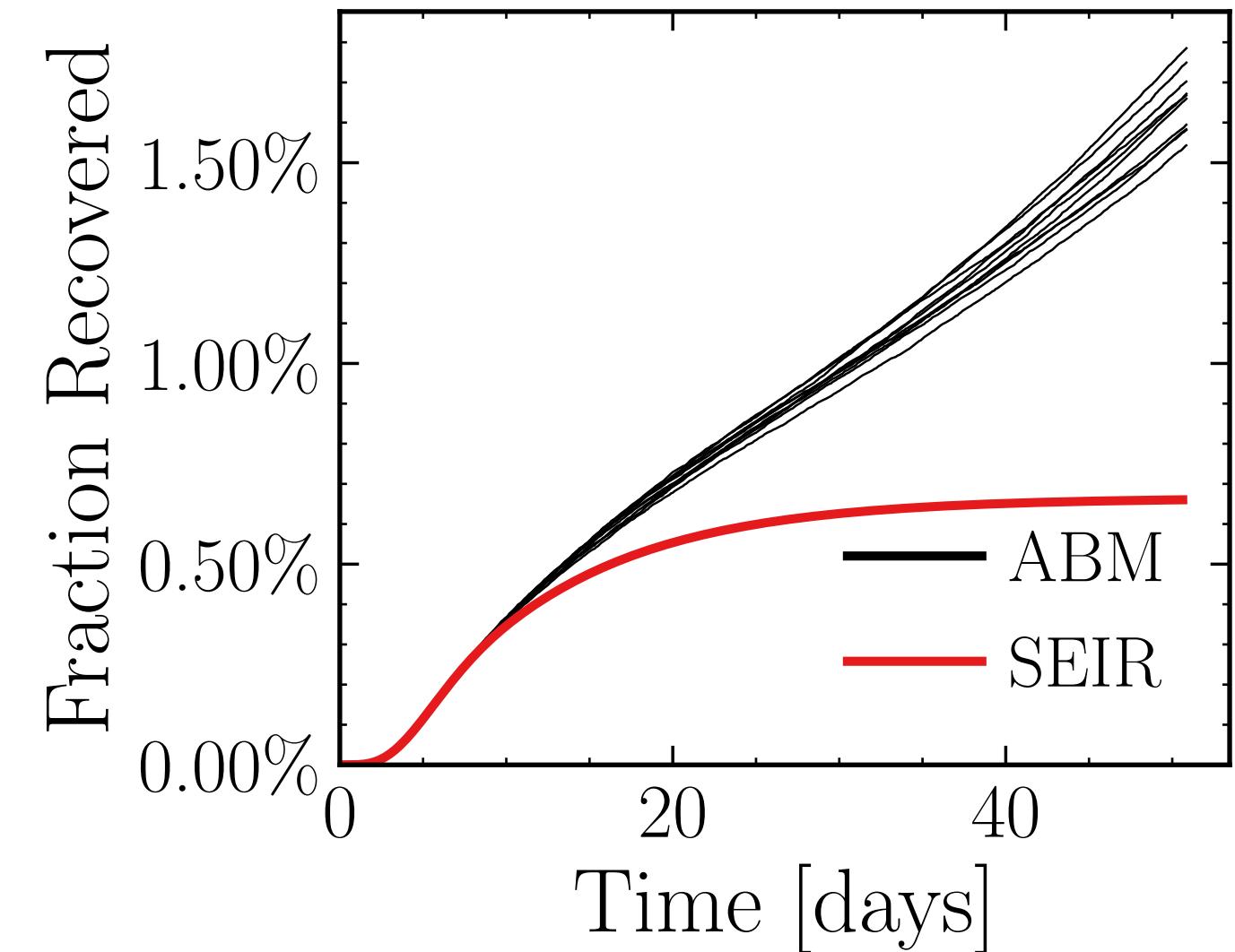
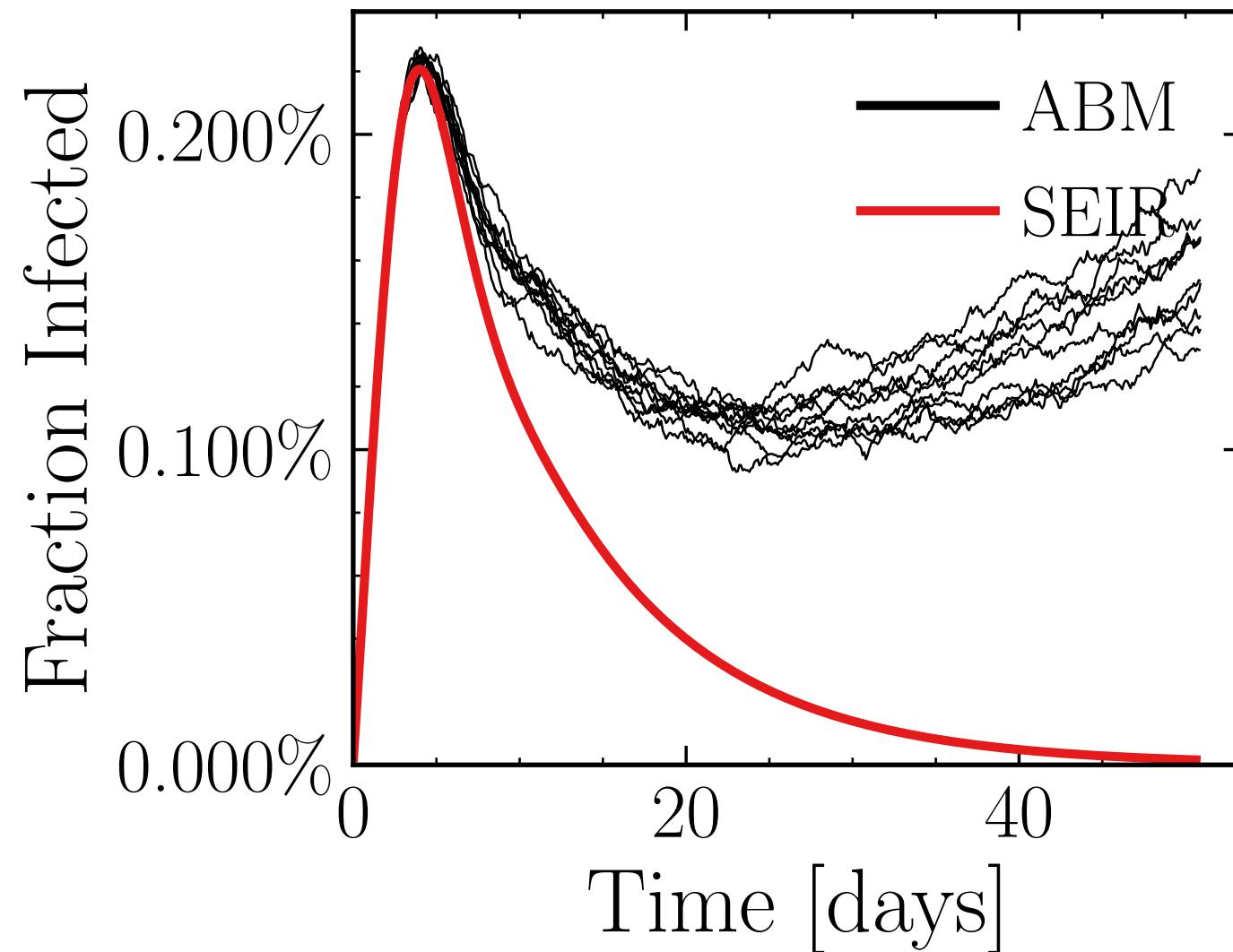
$$R_\infty^{\text{ABM}} = (17.8 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.03K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.9728, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = b701f998e8, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.303 \pm 0.29\%) \cdot 10^3$$

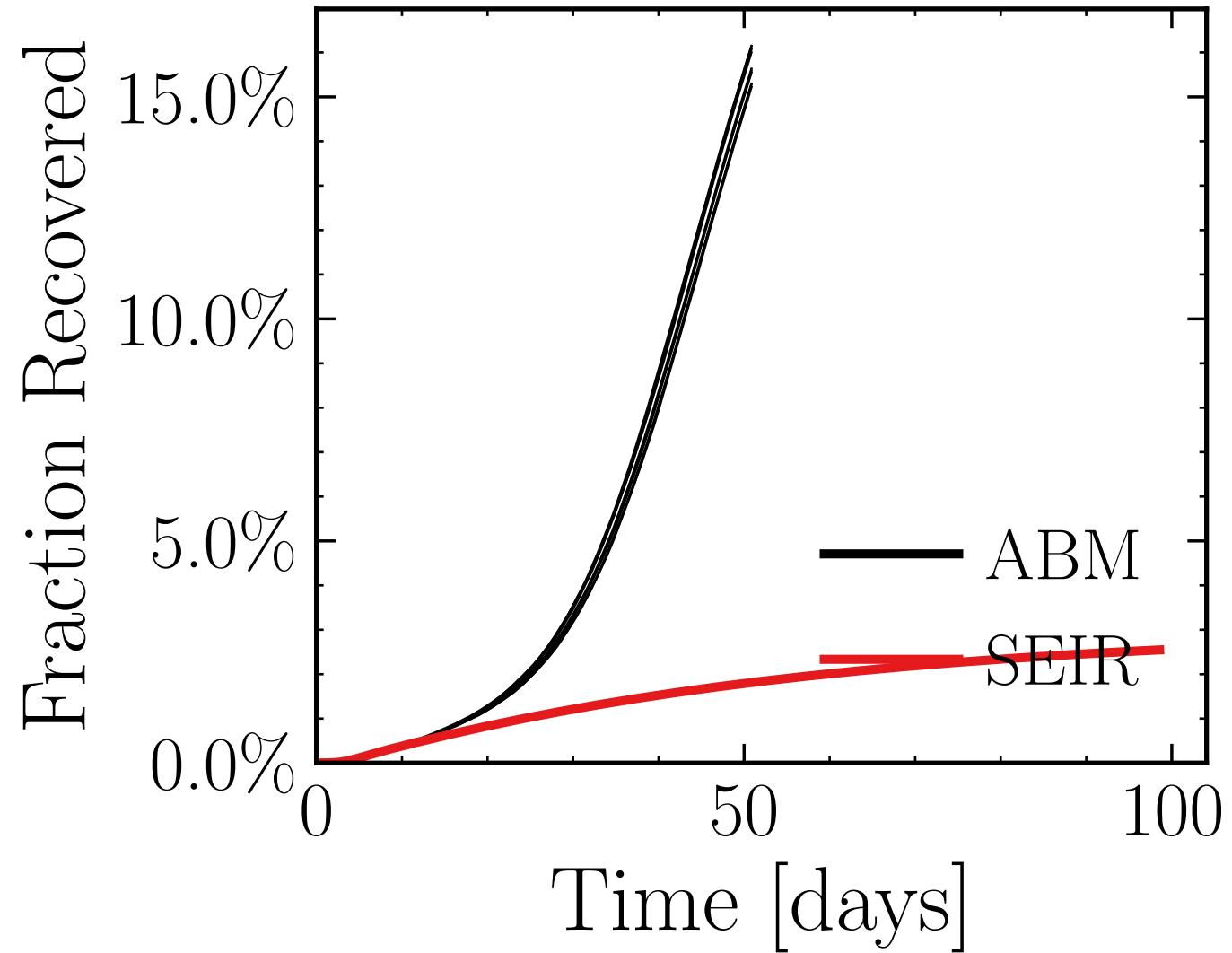
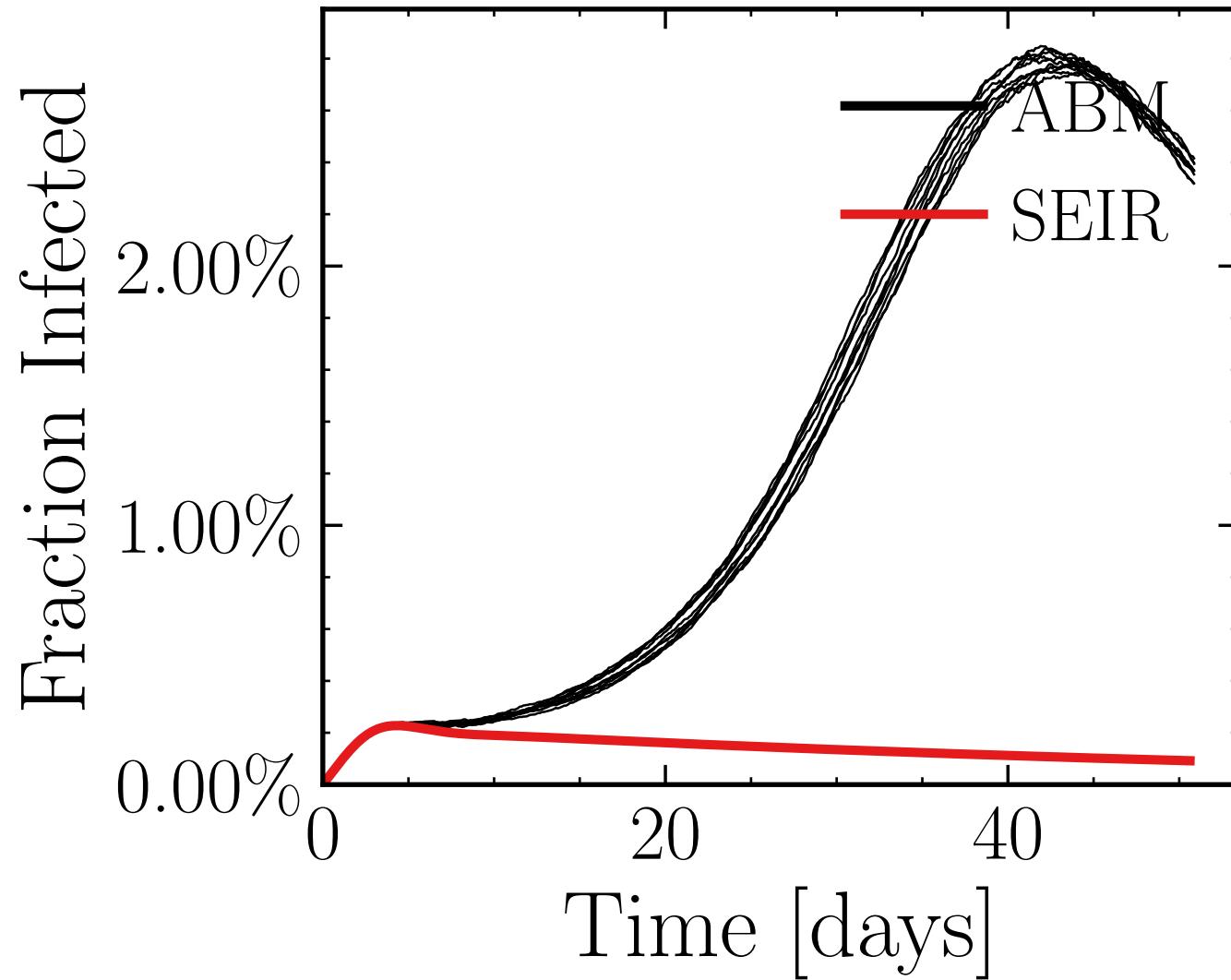
$$R_{\infty}^{\text{ABM}} = (9.6 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts max}} = 0$
 $N_{\text{events}} = 8.59K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.1958, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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} = 7.0
v. = 2.1, hash = 962544c0f9, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.23 \pm 0.38\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (91.2 \pm 0.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

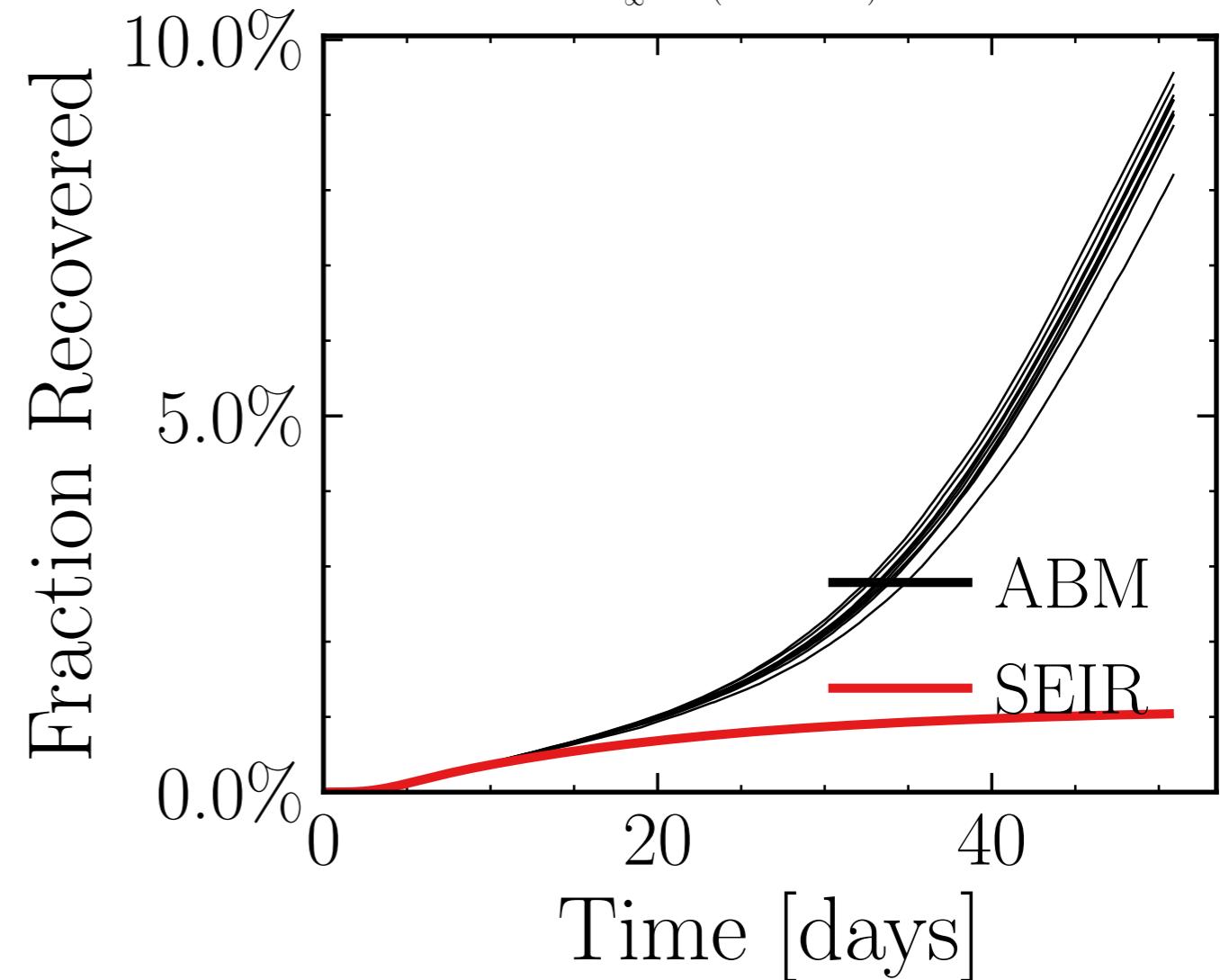
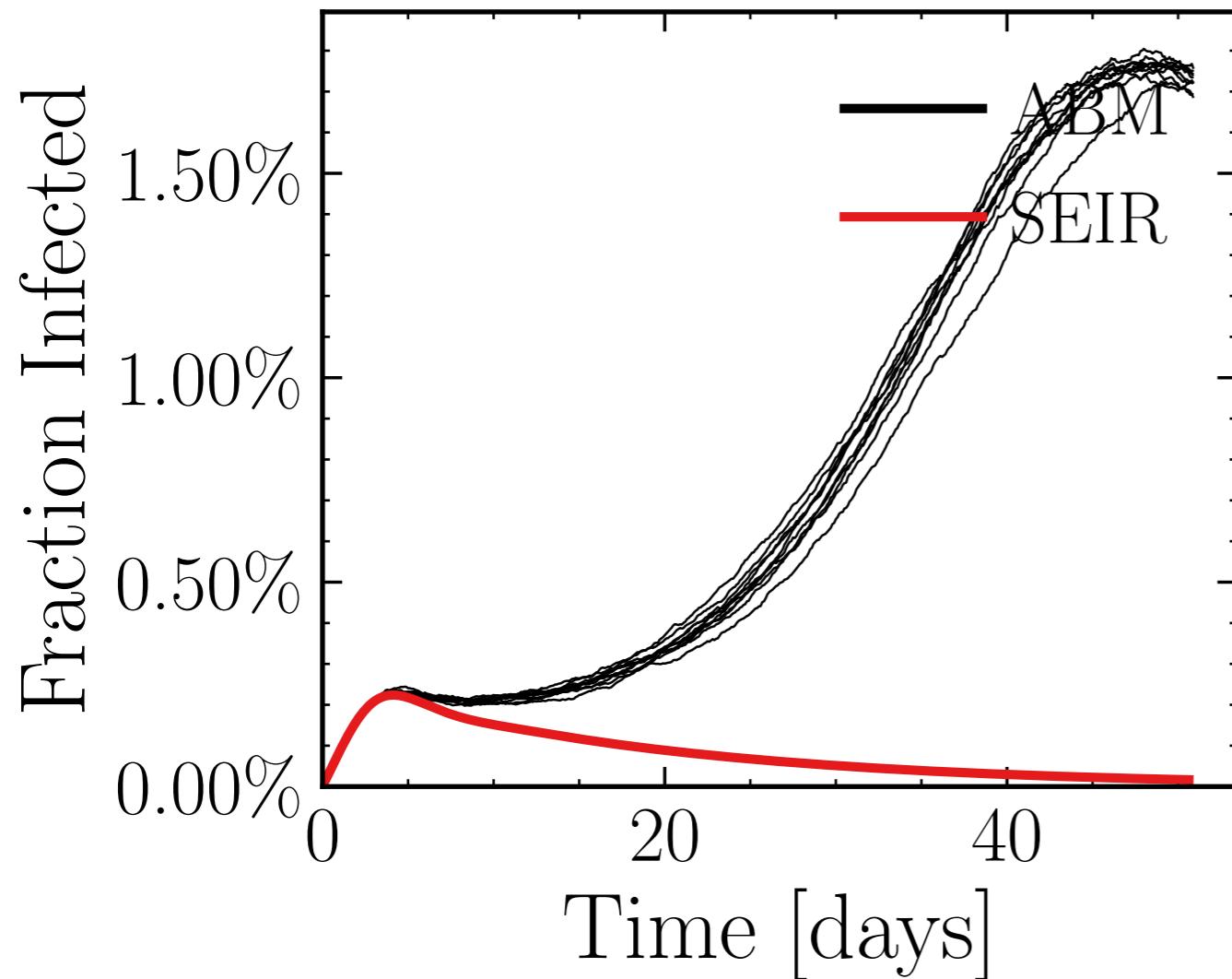
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.26K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.8227, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c5afe73fd6, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.24 \pm 0.37\%) \cdot 10^3$$

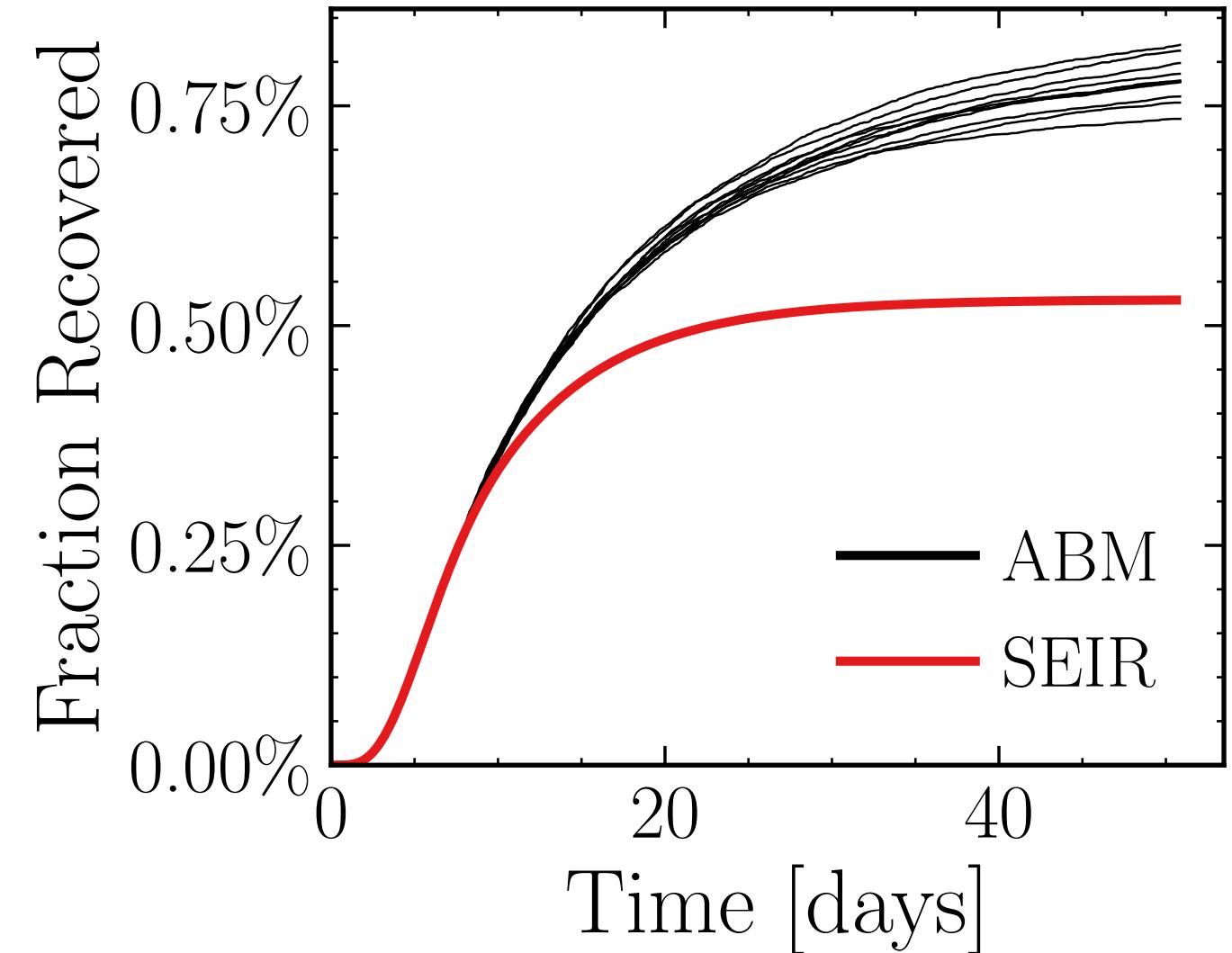
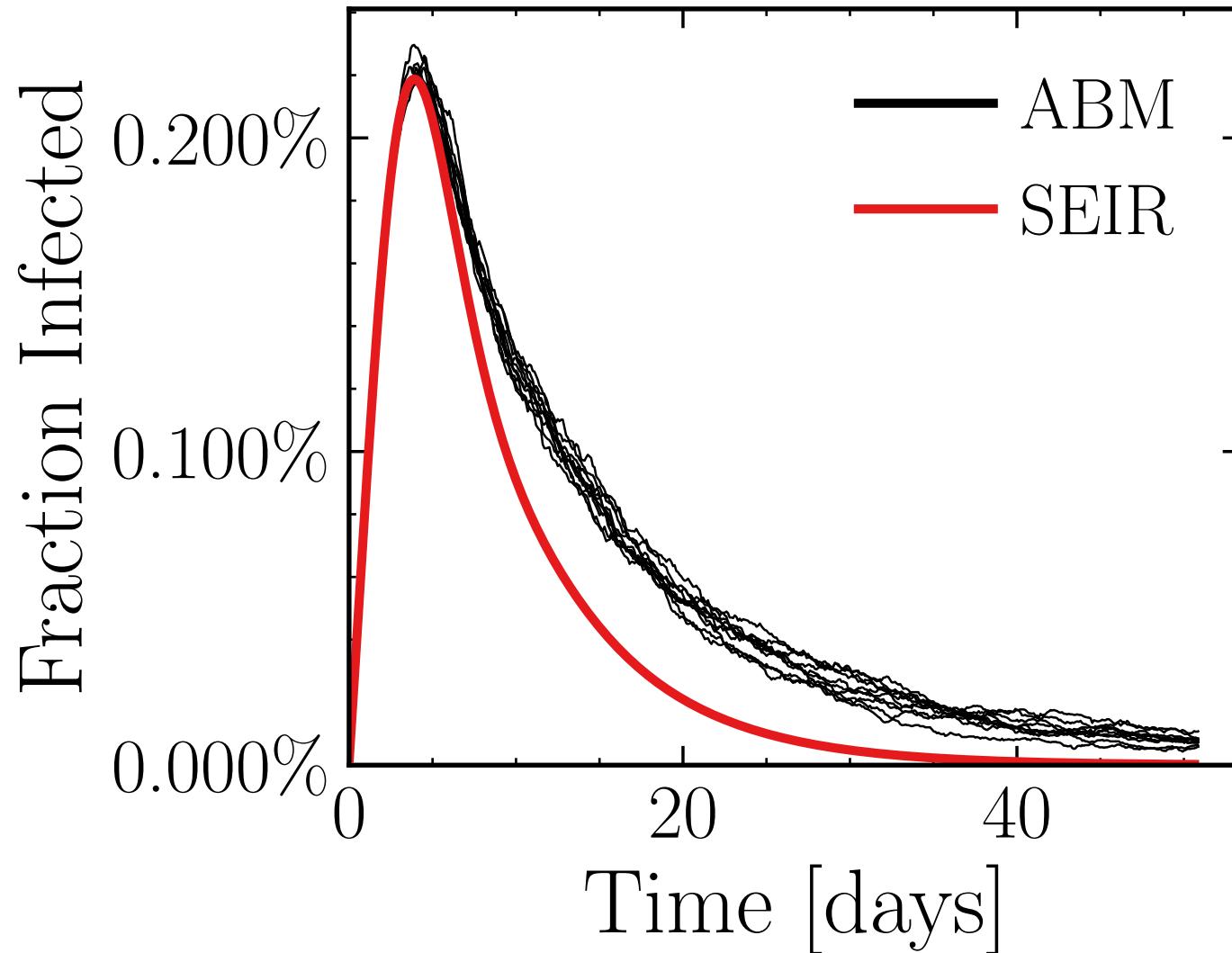
$$R_{\infty}^{\text{ABM}} = (52.7 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.3045$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6988$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.44K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.0546, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 9a9002d2a8, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.288 \pm 0.47\%) \cdot 10^3$$

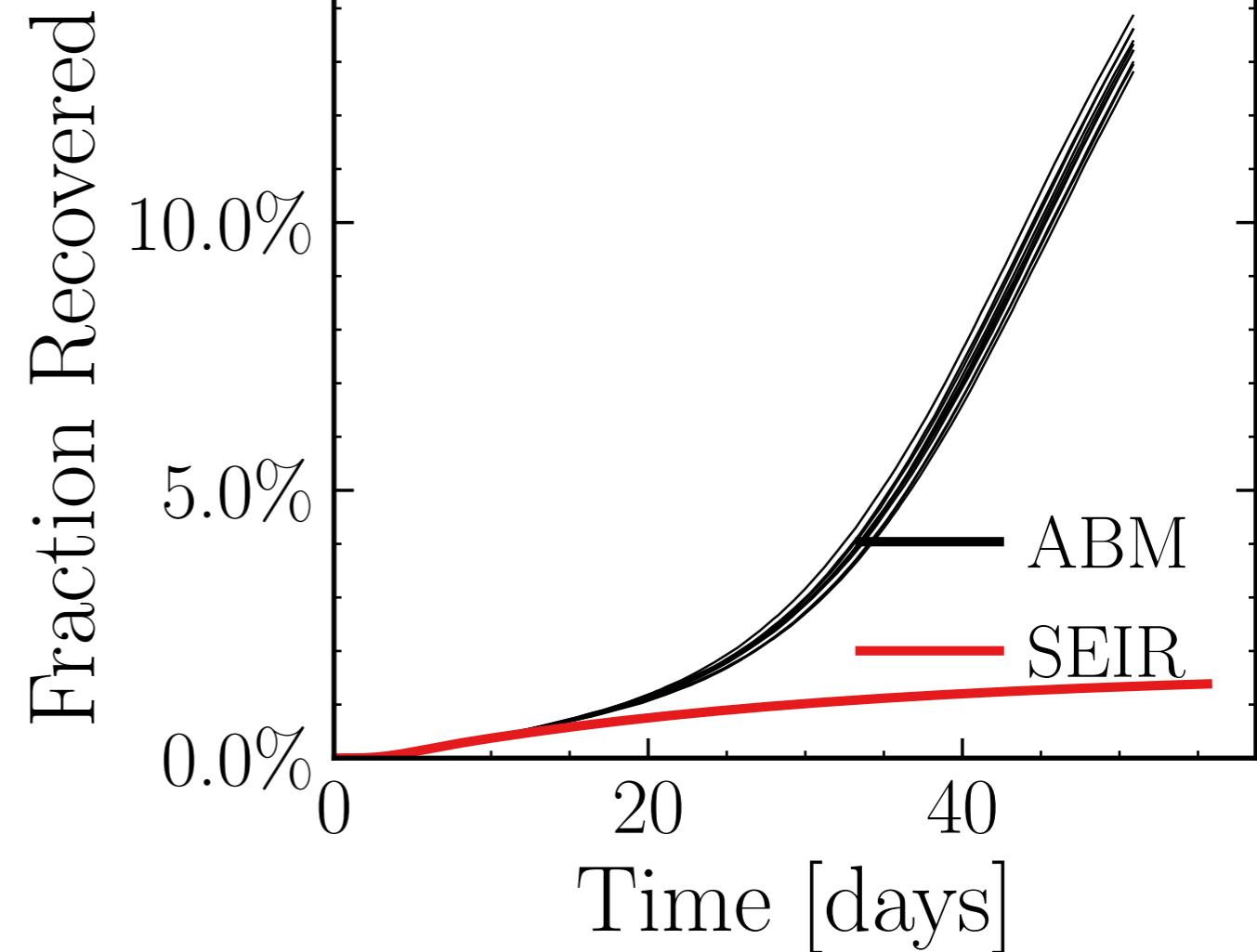
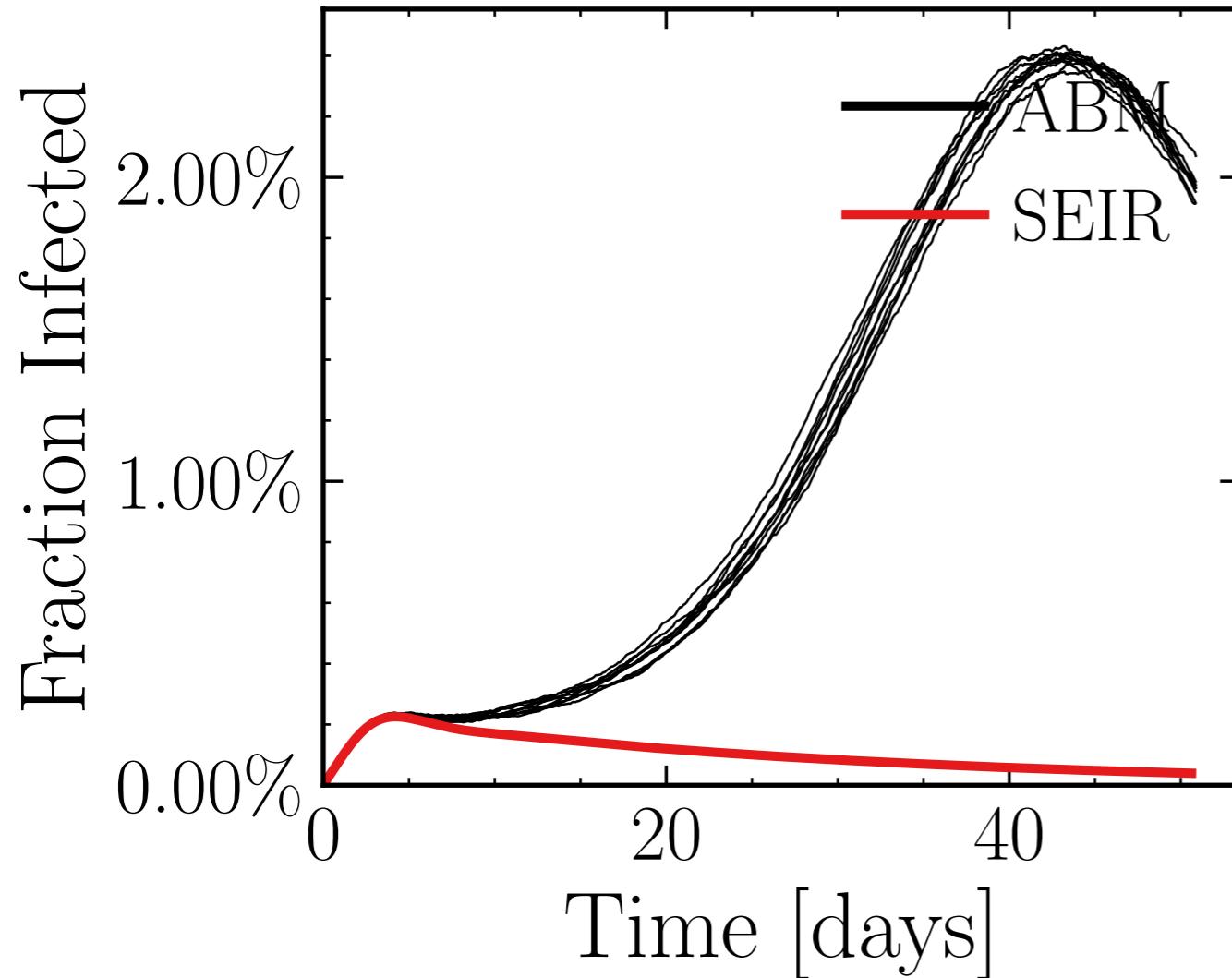
$$R_{\infty}^{\text{ABM}} = (4.52 \pm 1.0\%) \cdot 10^3$$



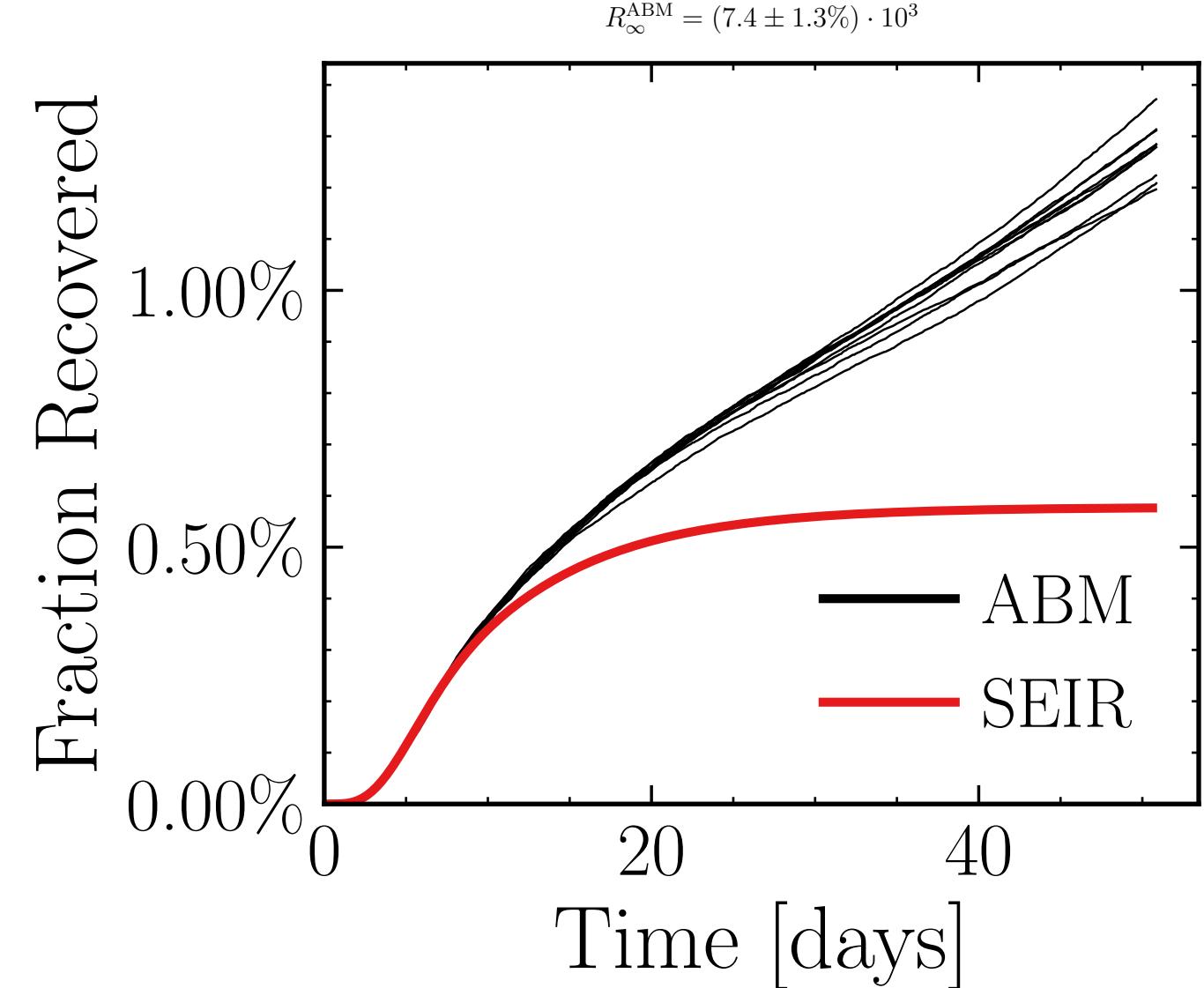
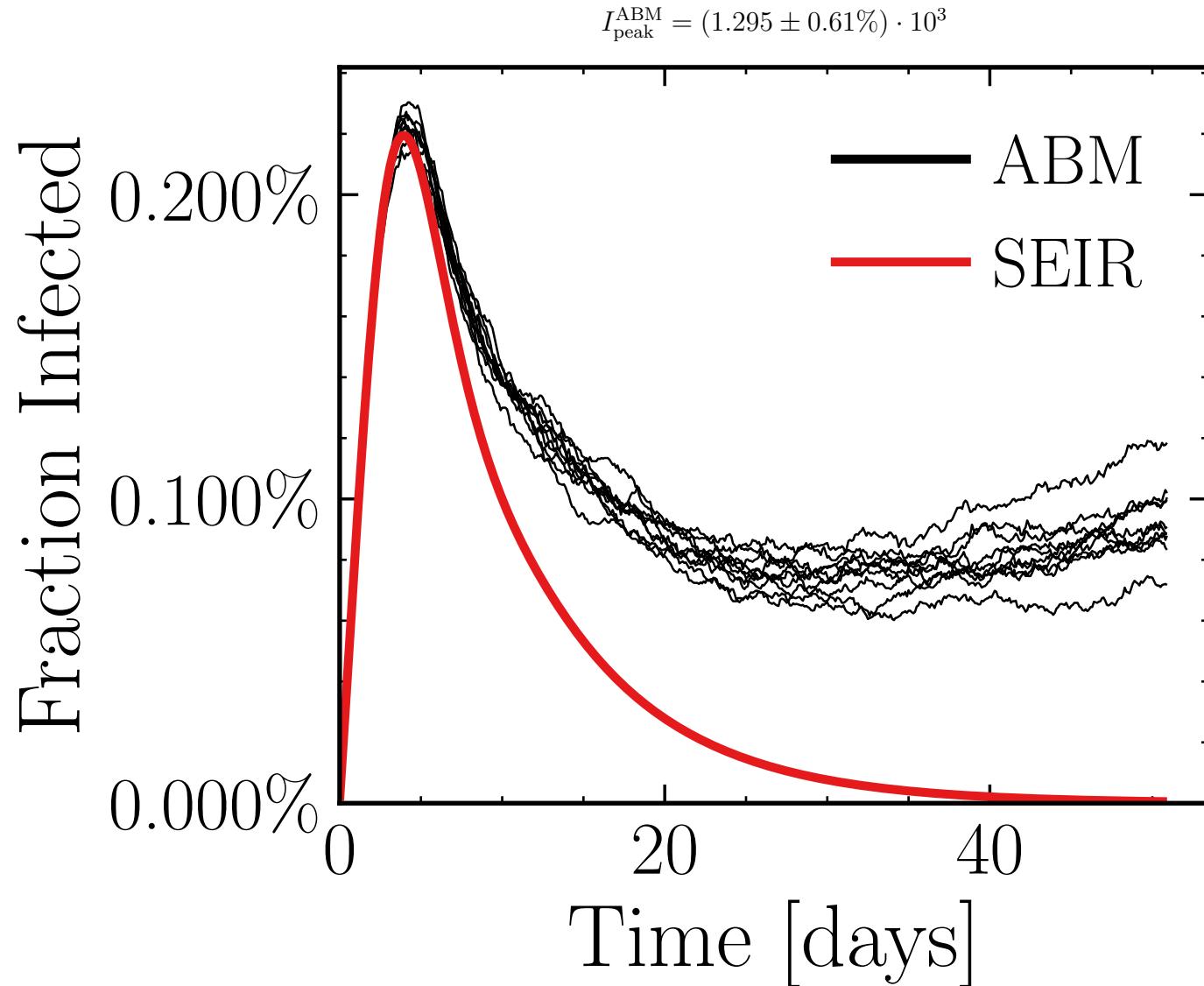
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.6K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.2421, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = dbbbb820d1, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.92 \pm 0.25\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (77.2 \pm 0.75\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.0029$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4066$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.26K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6858$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = e3cb955c1d, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

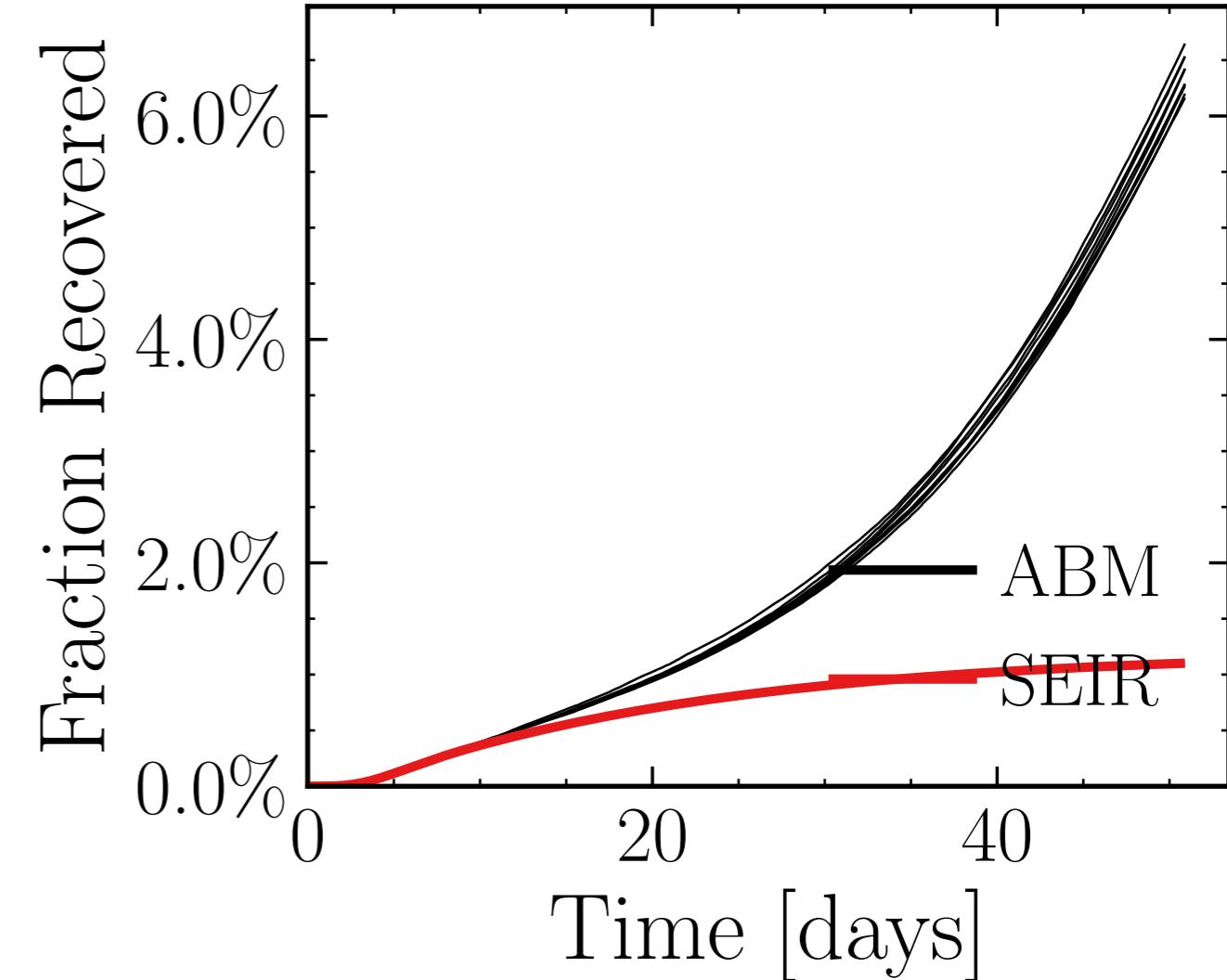
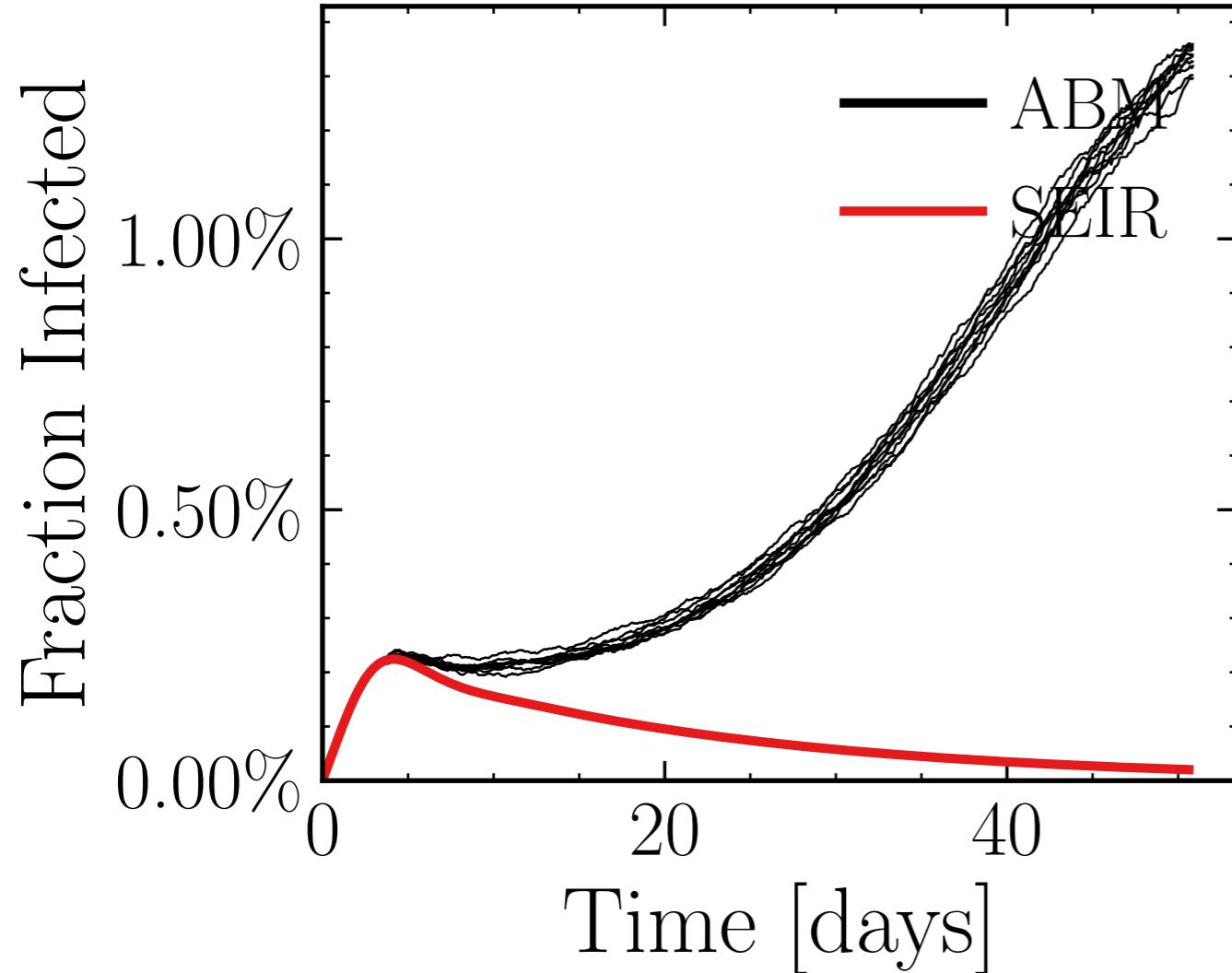
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.64K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.584, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = cc3005484b, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.75 \pm 0.51\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (37 \pm 0.75\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

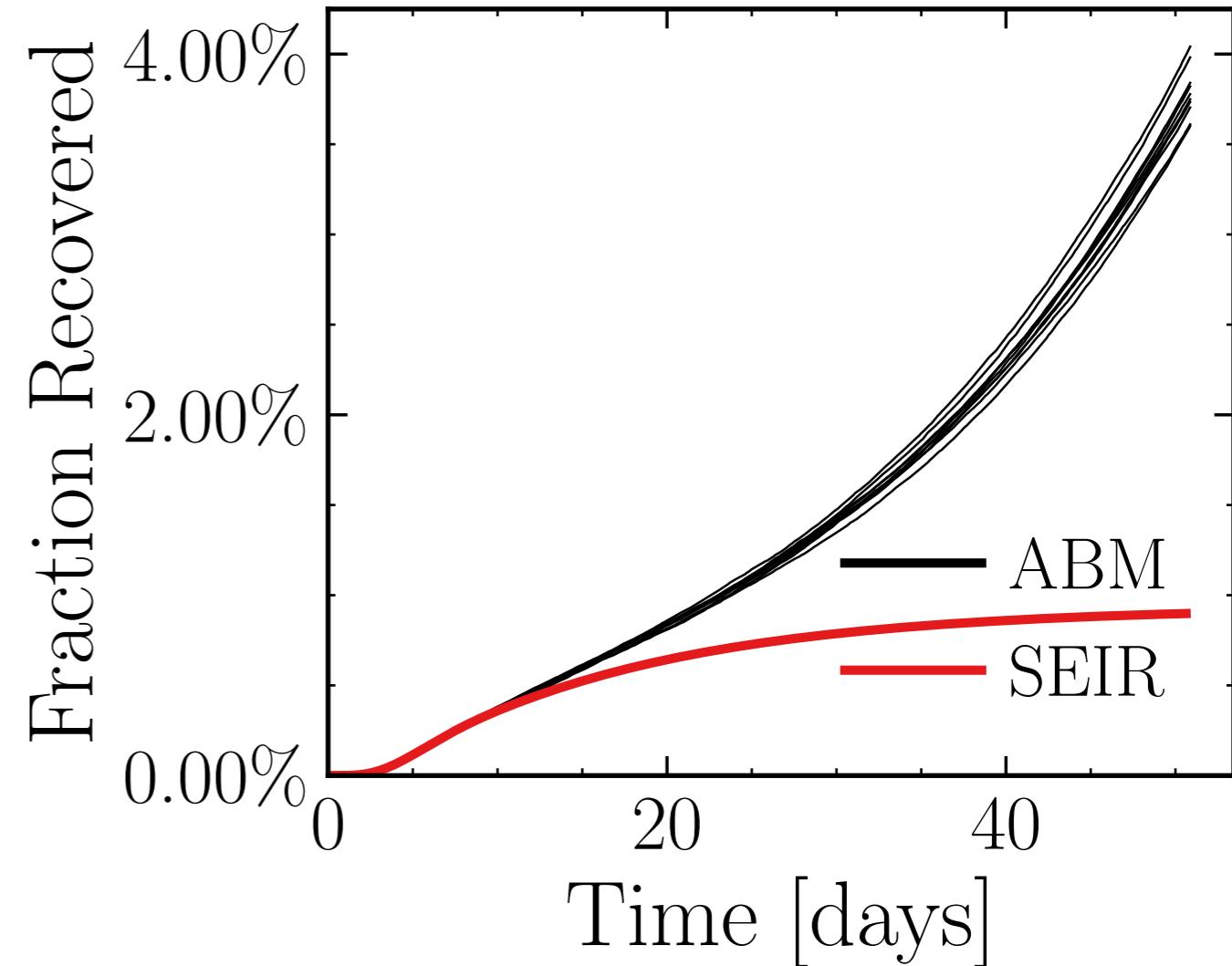
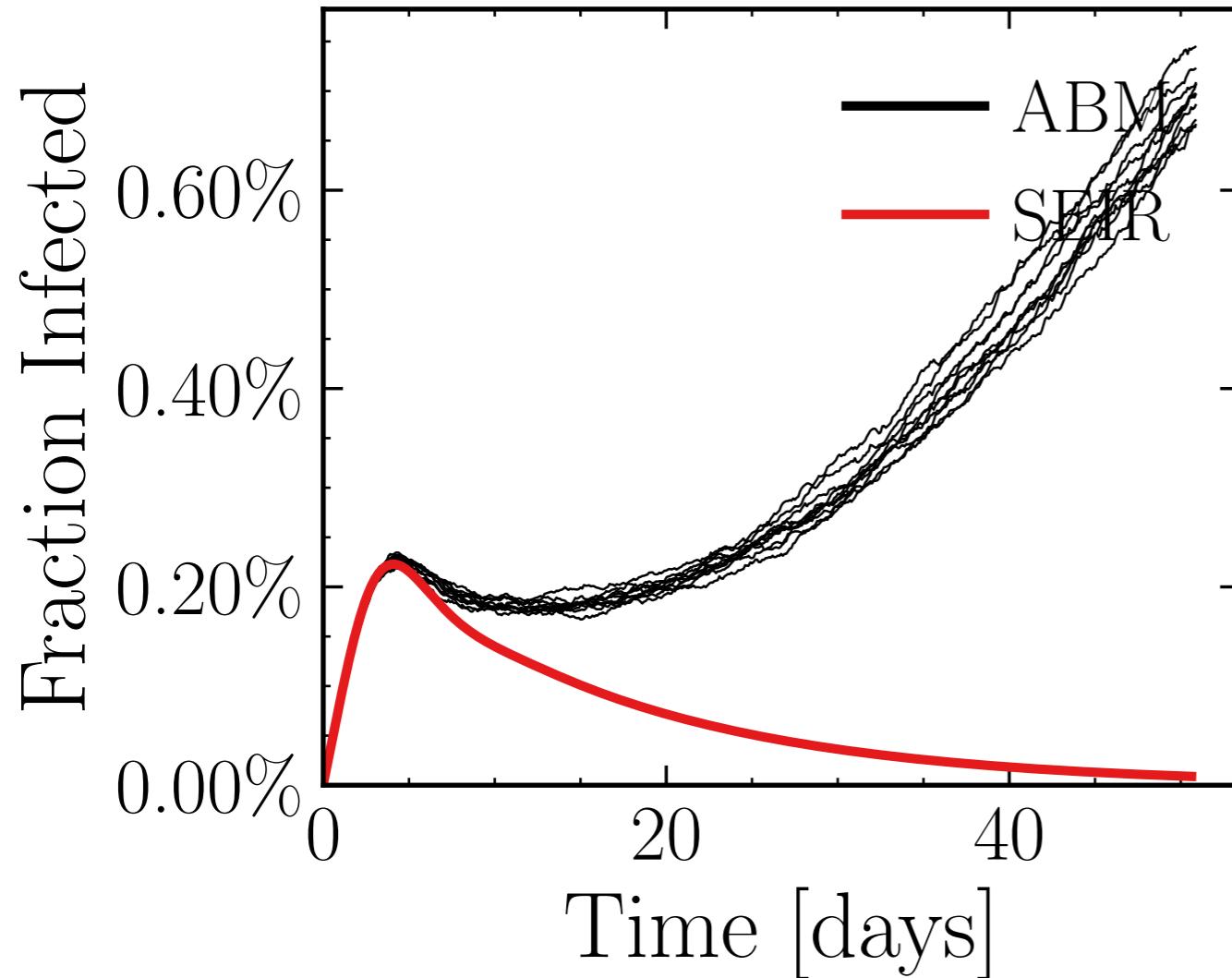
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.74K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.8313, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 810e3be192, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.04 \pm 1.1\%) \cdot 10^3$$

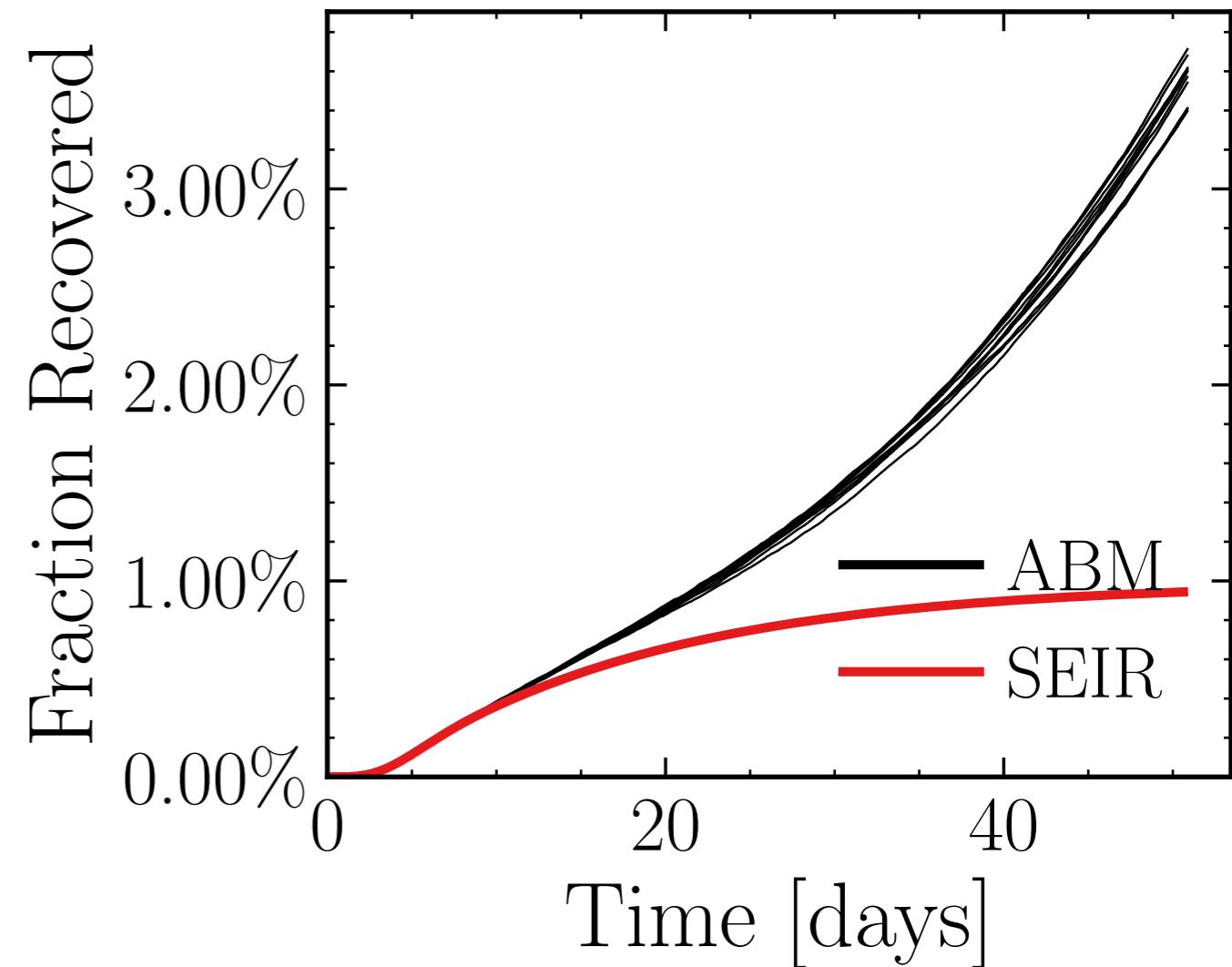
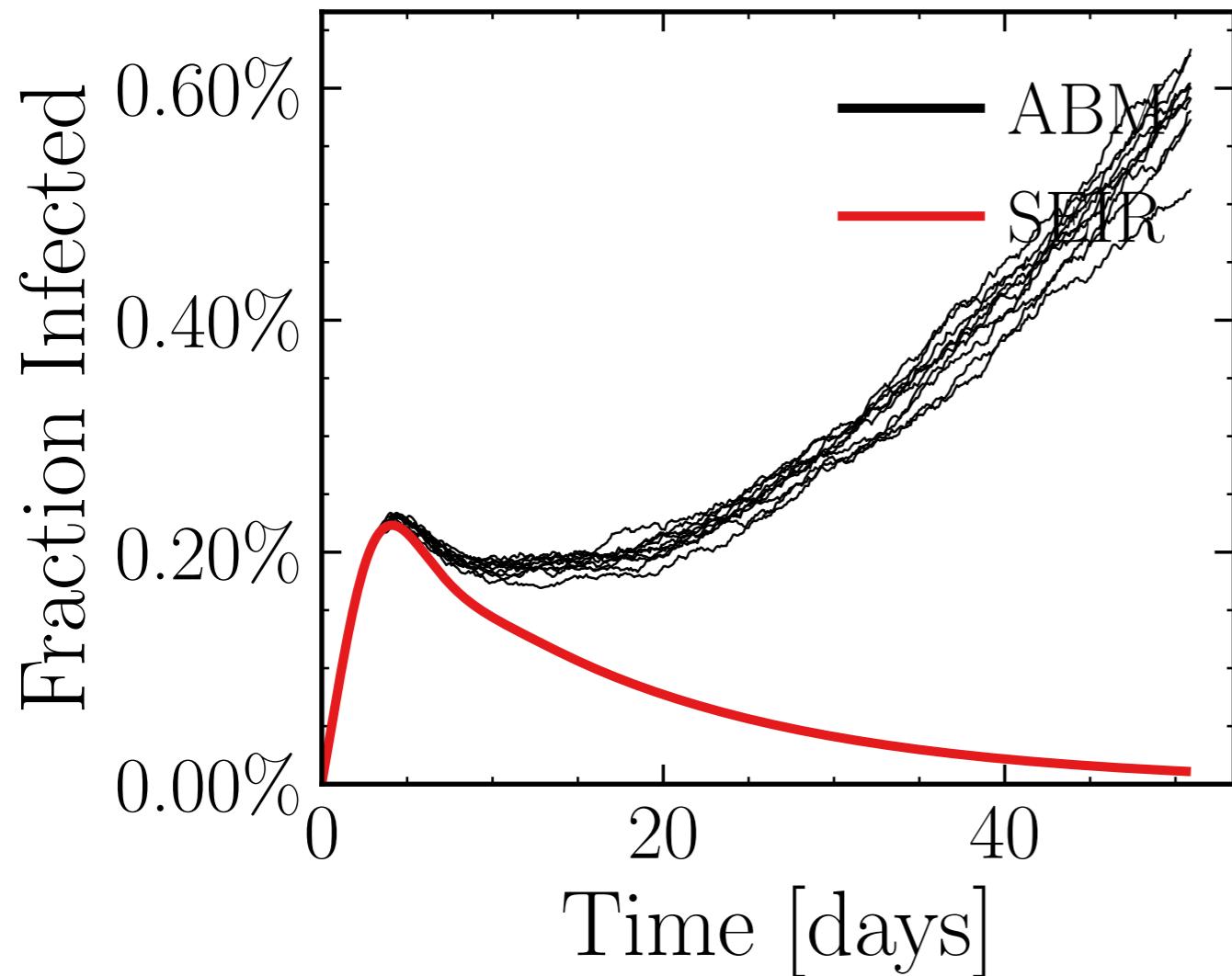
$$R_{\infty}^{\text{ABM}} = (22 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.7K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.3994, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5d8afac901, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.43 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.7 \pm 0.96\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

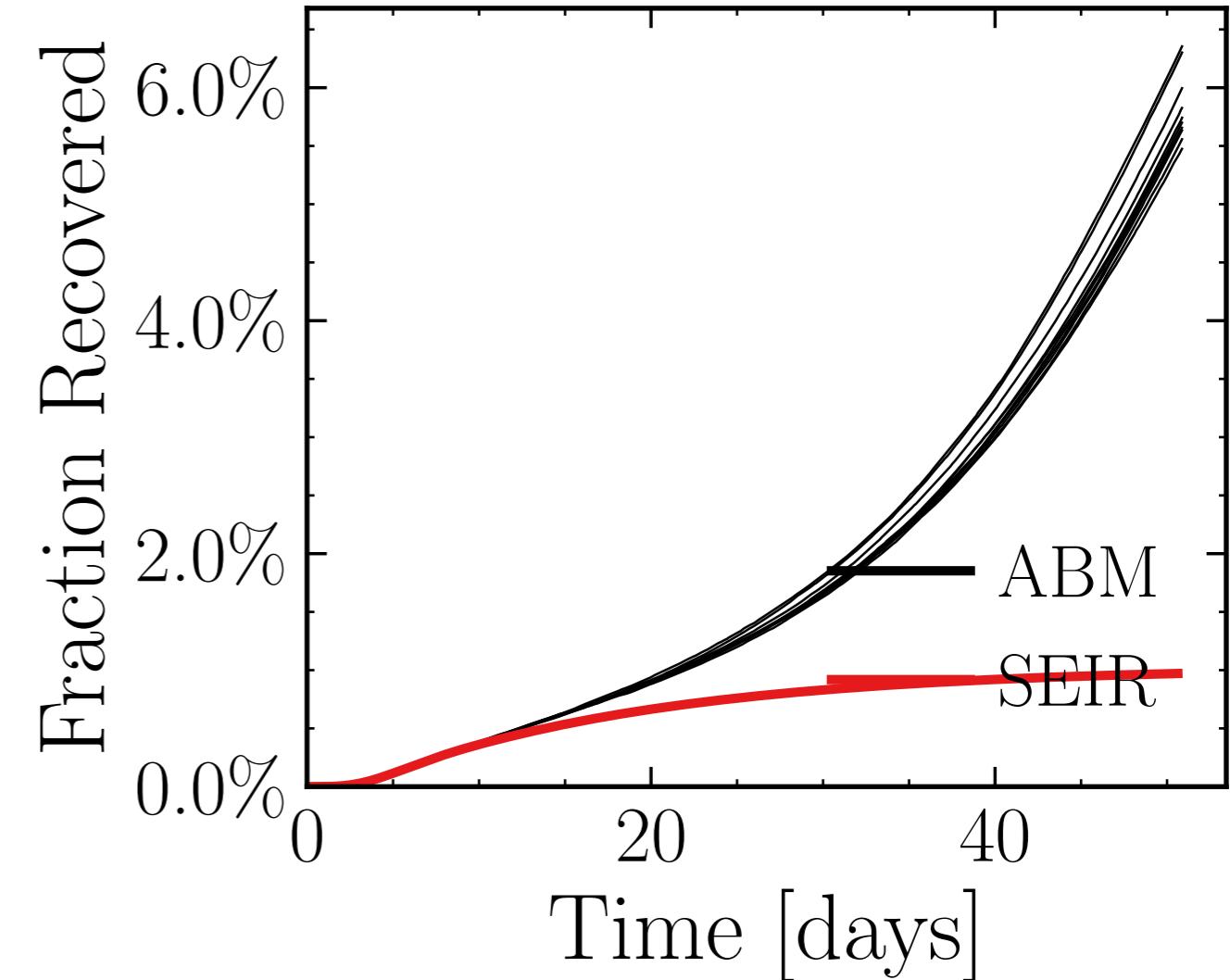
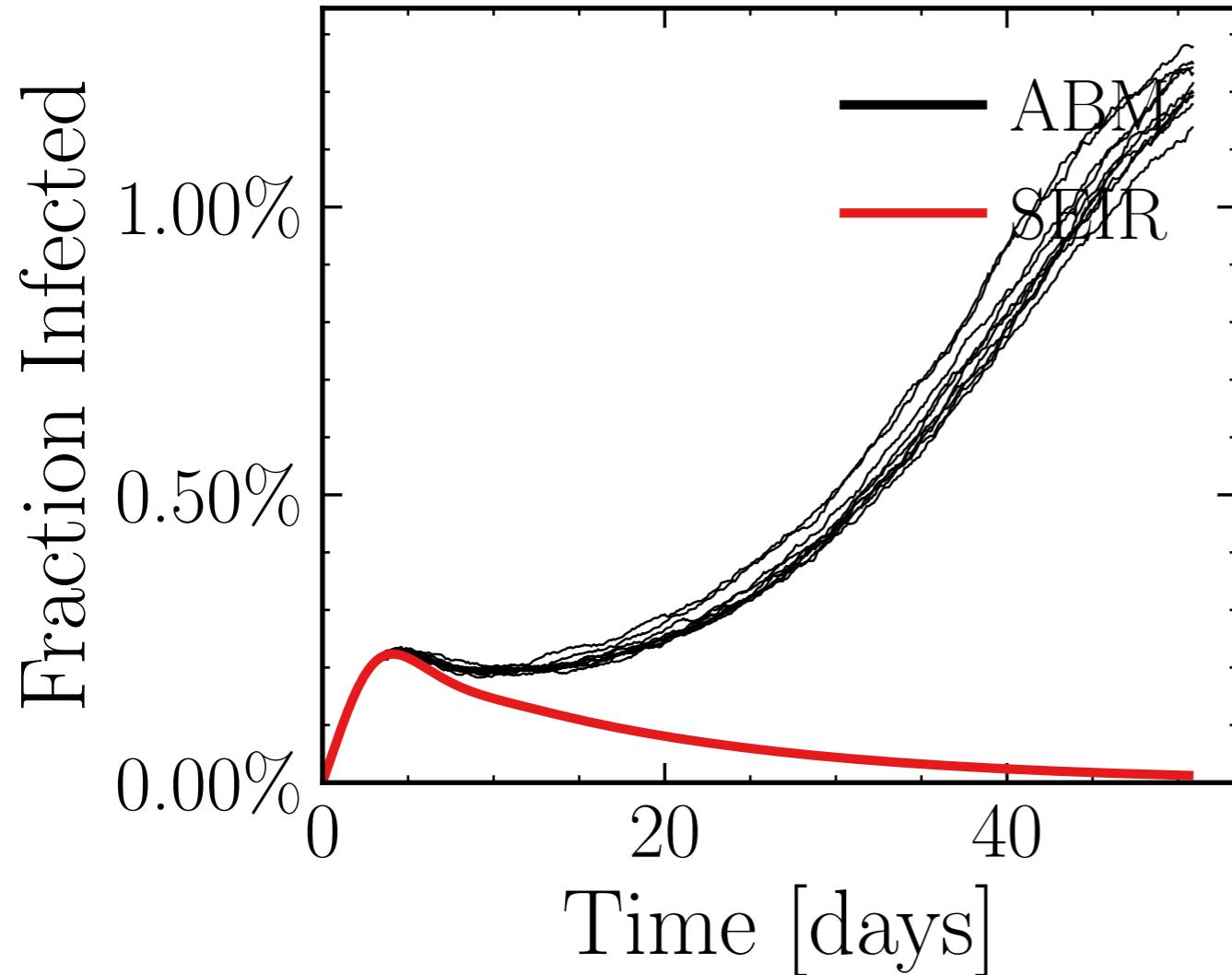
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.59K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.1862, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6fd61c8d40, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.05 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.8 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

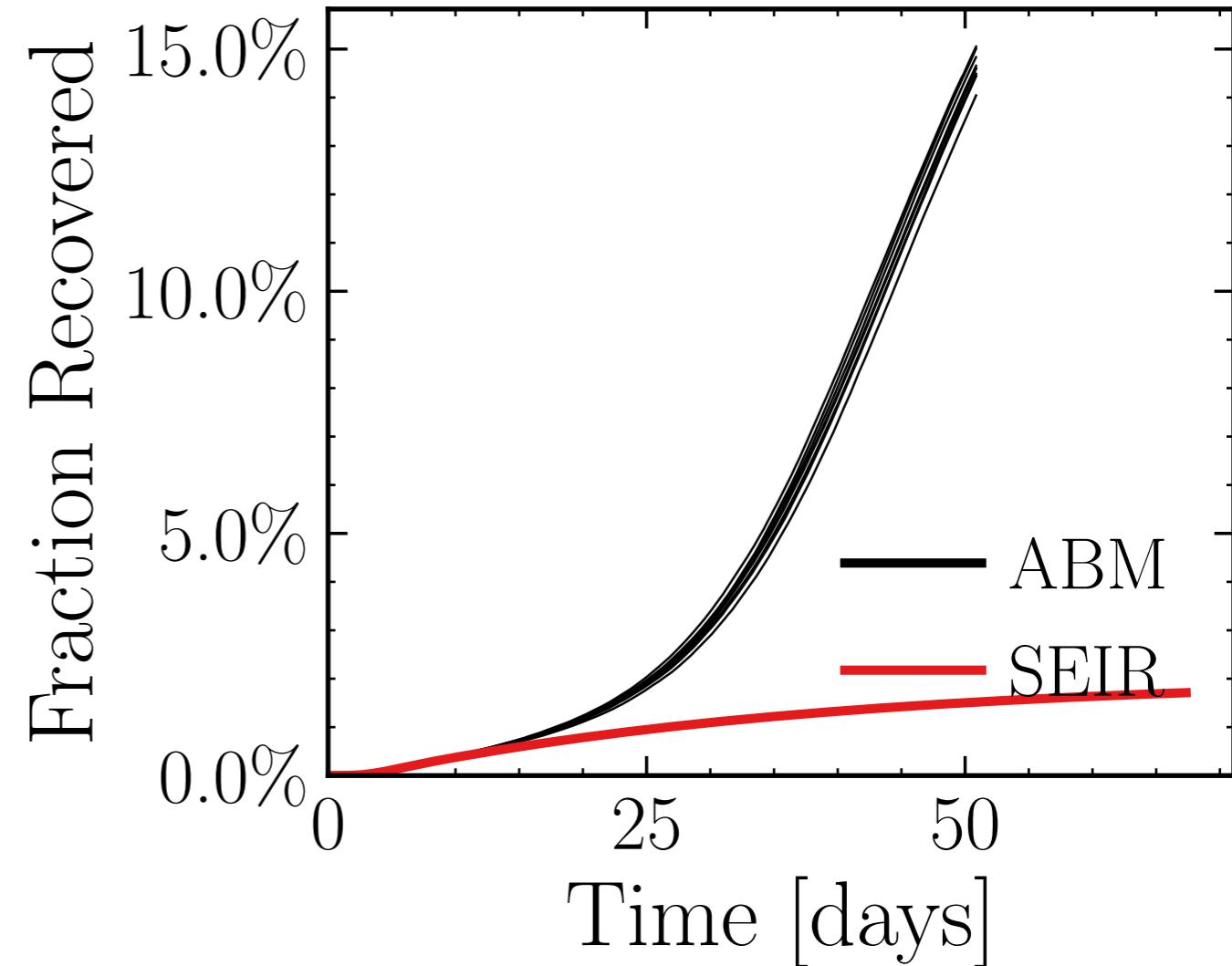
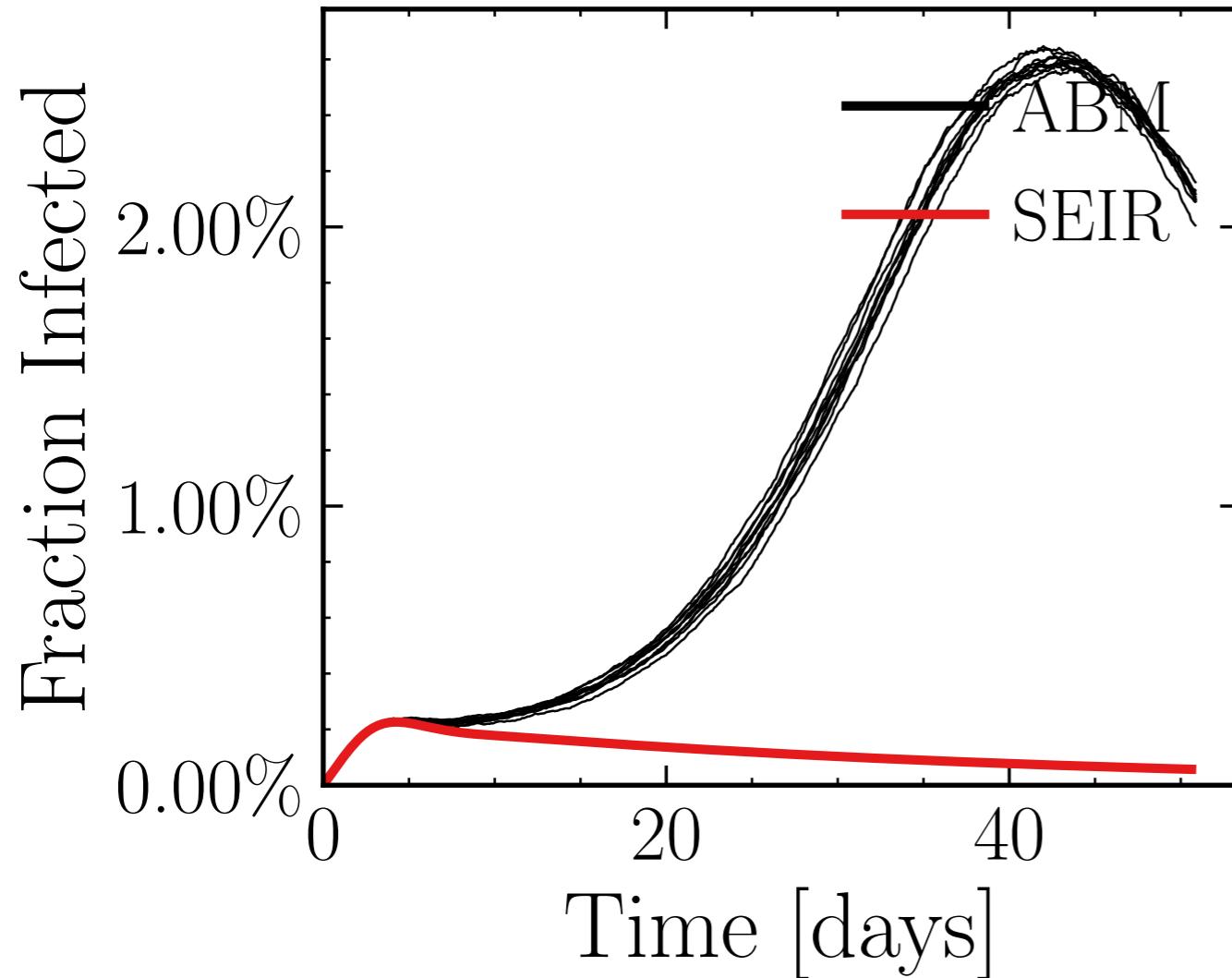
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.03K$, event_{size_{max}} = 5, event_{size_{mean}} = 7.4131, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2c5ca4b8a2, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.1 \pm 0.29\%) \cdot 10^3$$

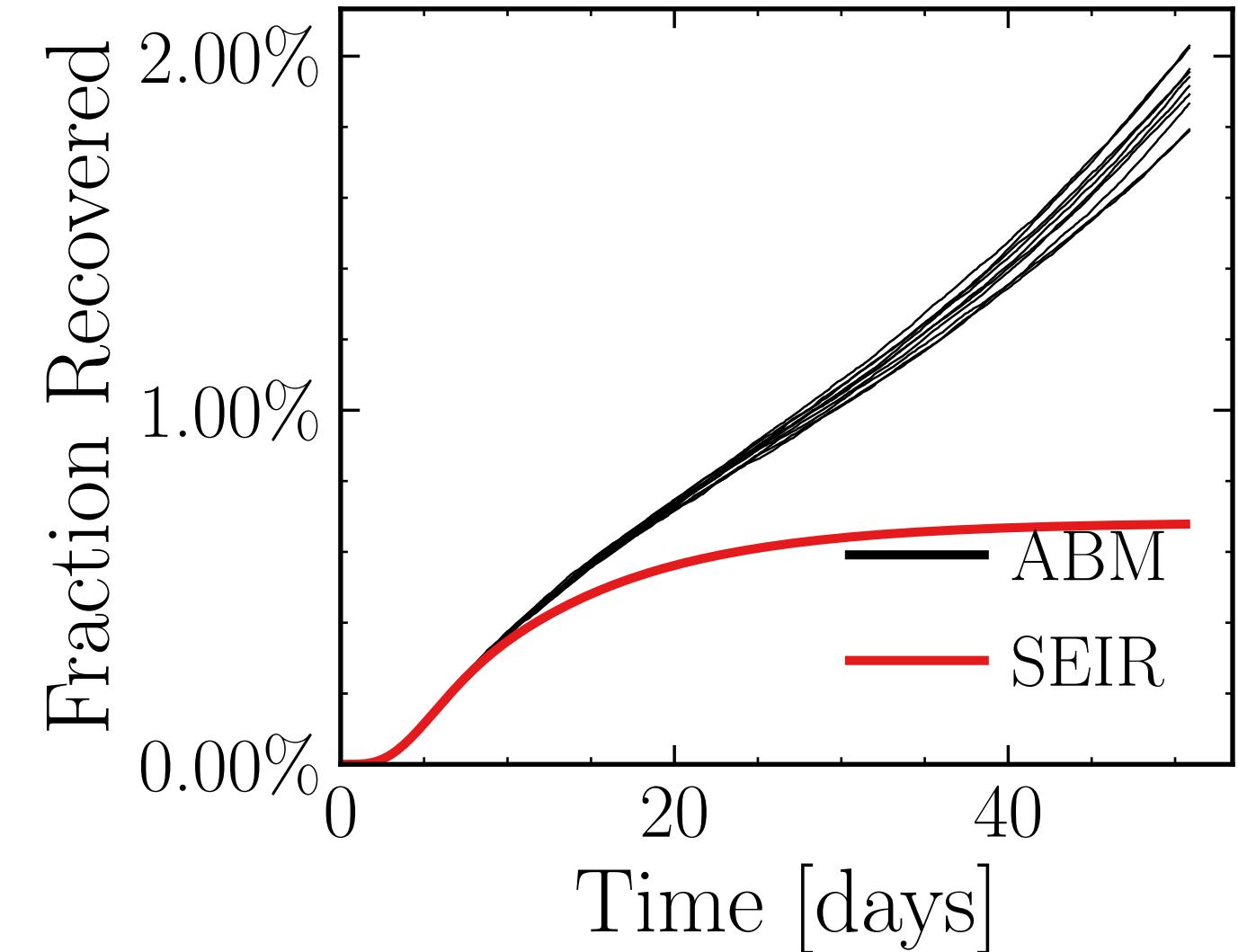
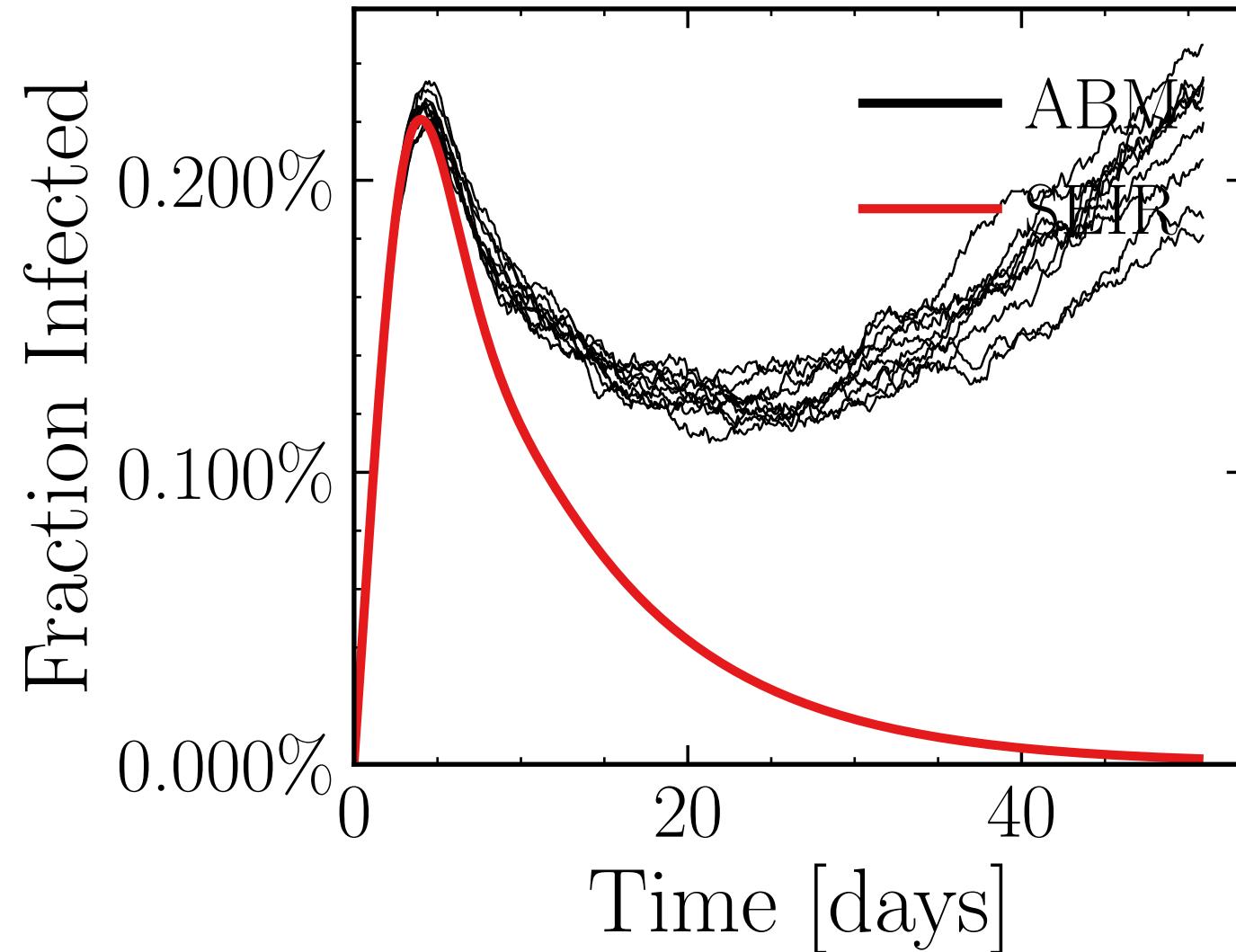
$$R_{\infty}^{\text{ABM}} = (84.9 \pm 0.61\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 7fa1bfcefe, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.34 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11.1 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

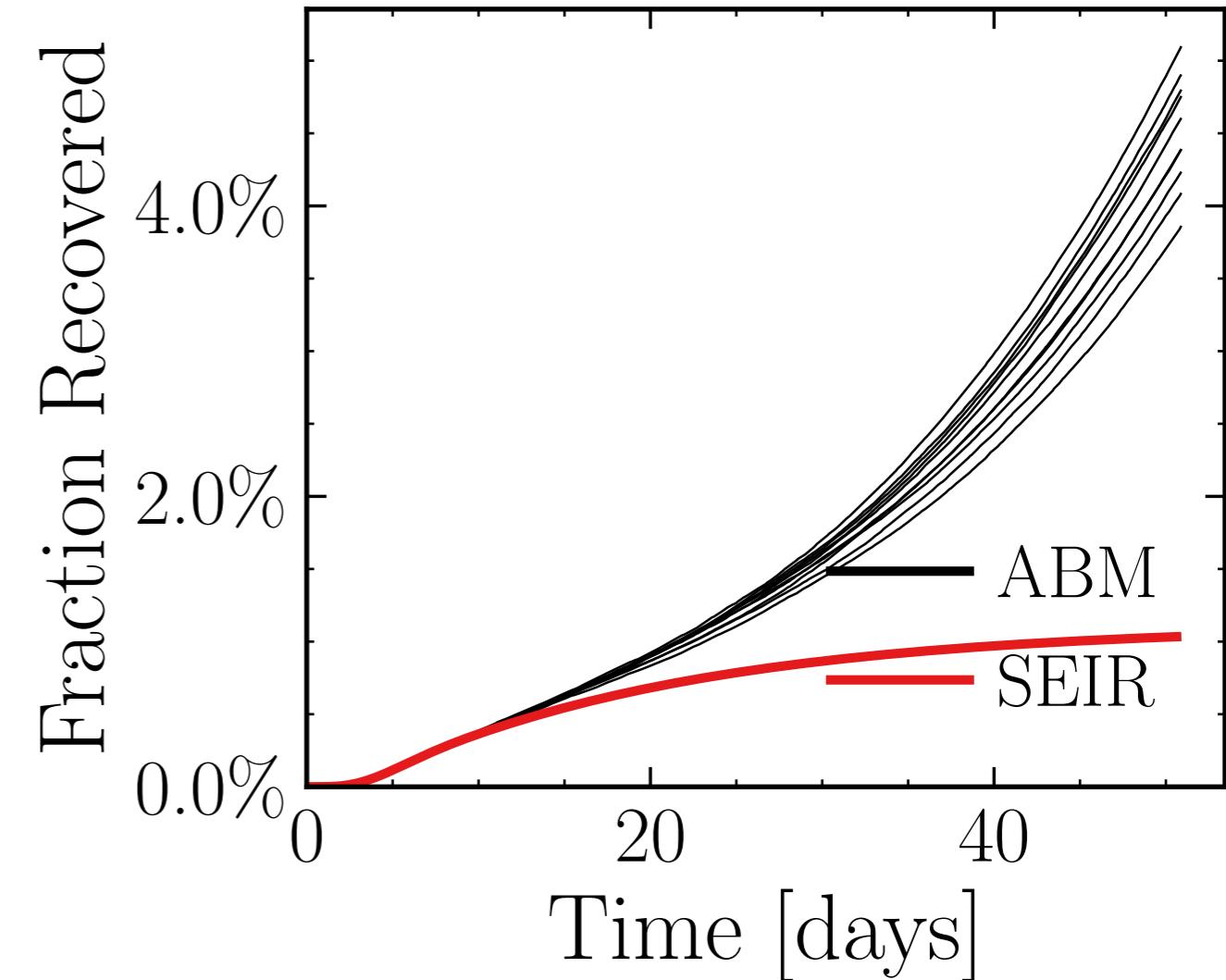
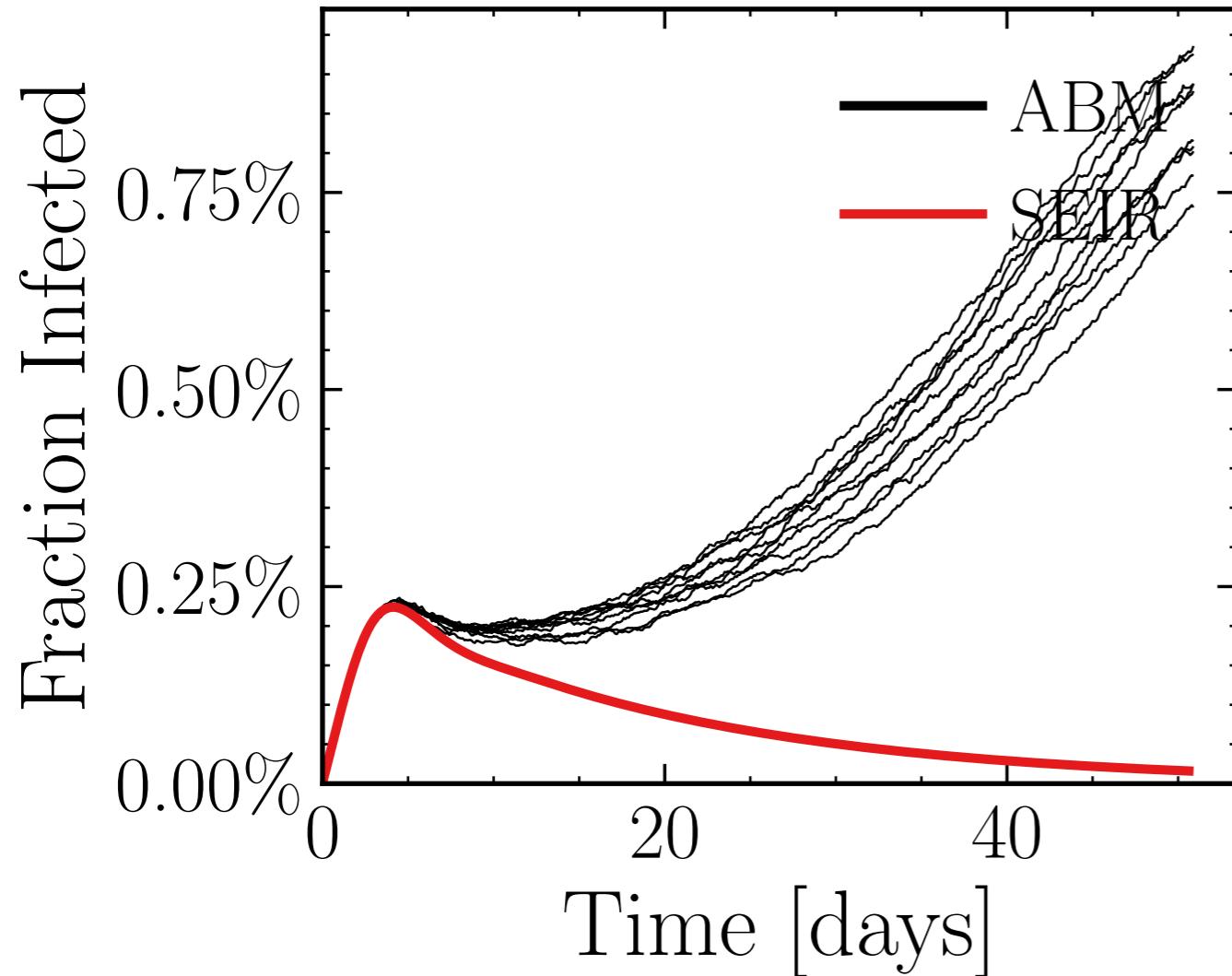
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.52K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.4133, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 602f7cc785, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.9 \pm 2.4\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (26.2 \pm 2.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

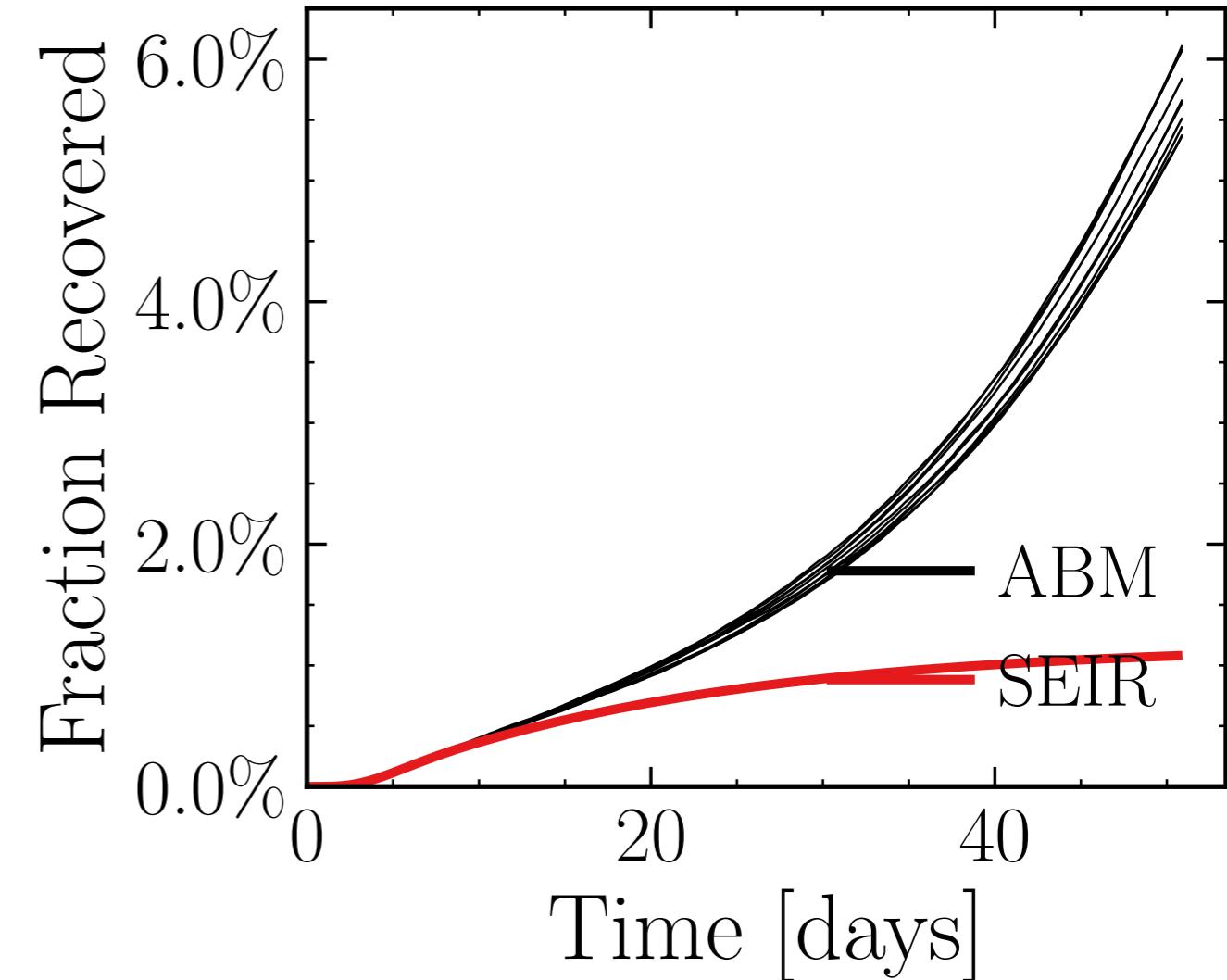
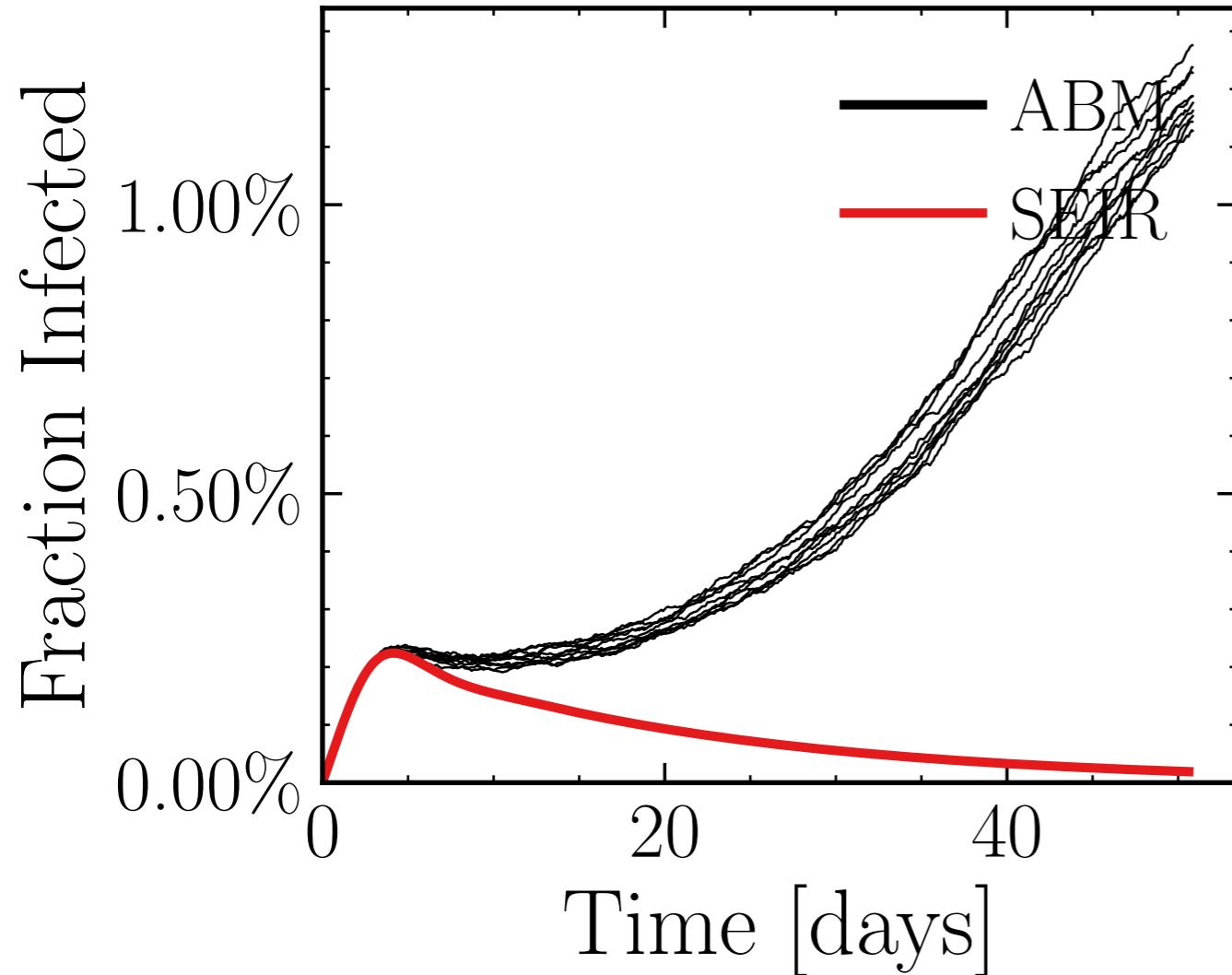
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.3486, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 062f7127cd, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.9 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.2 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

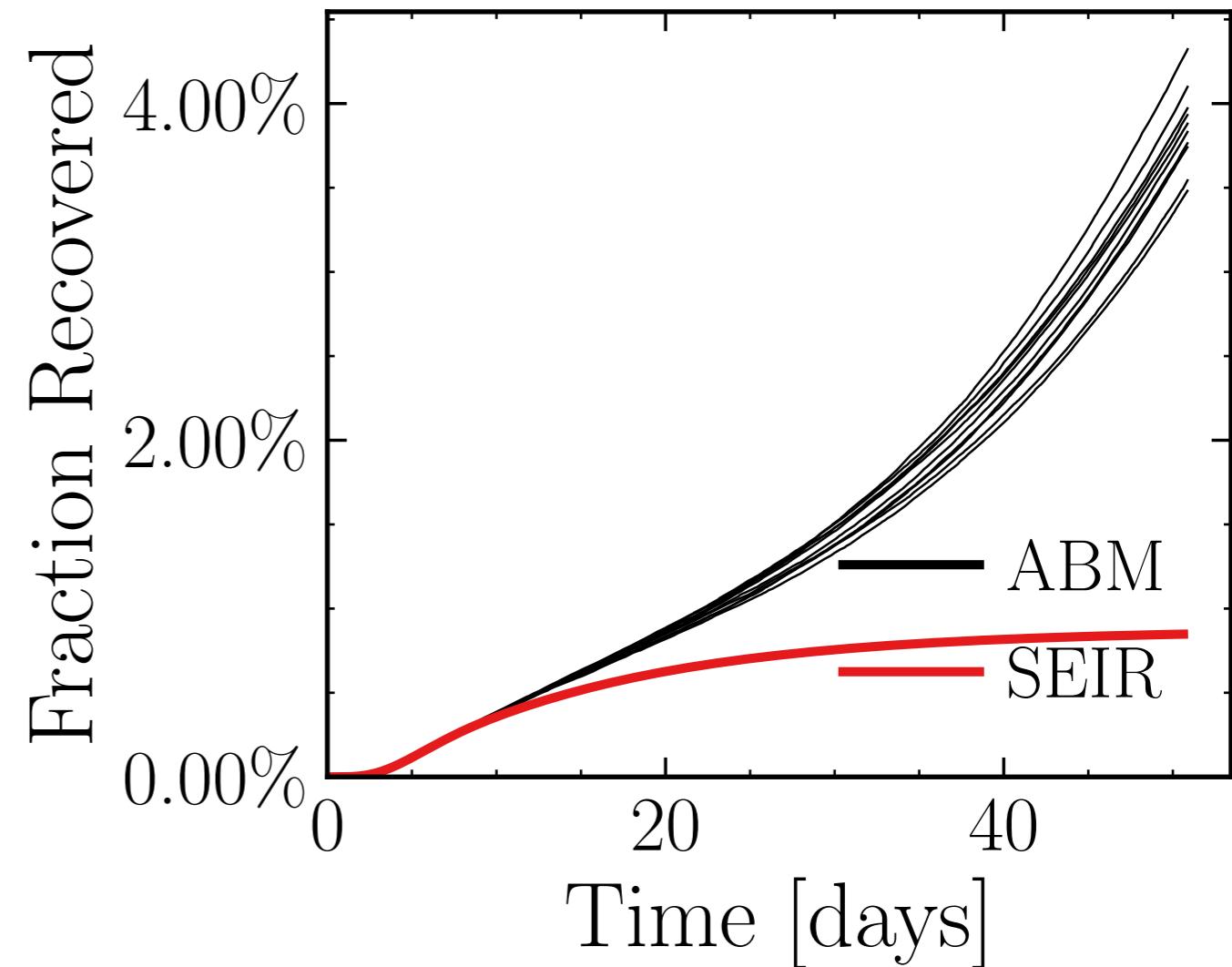
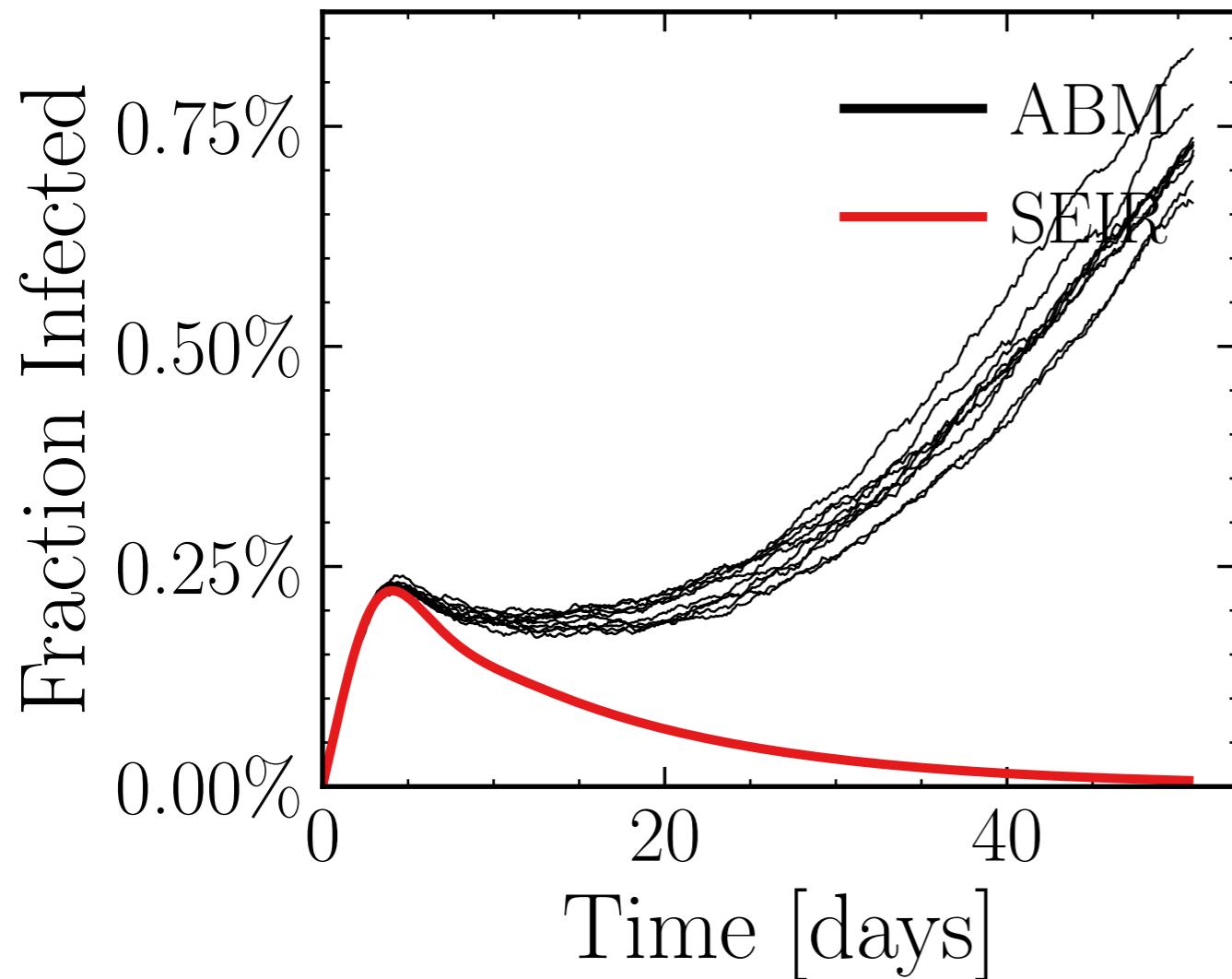
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.65K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.8796, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a539459d96, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.26 \pm 1.9\%) \cdot 10^3$$

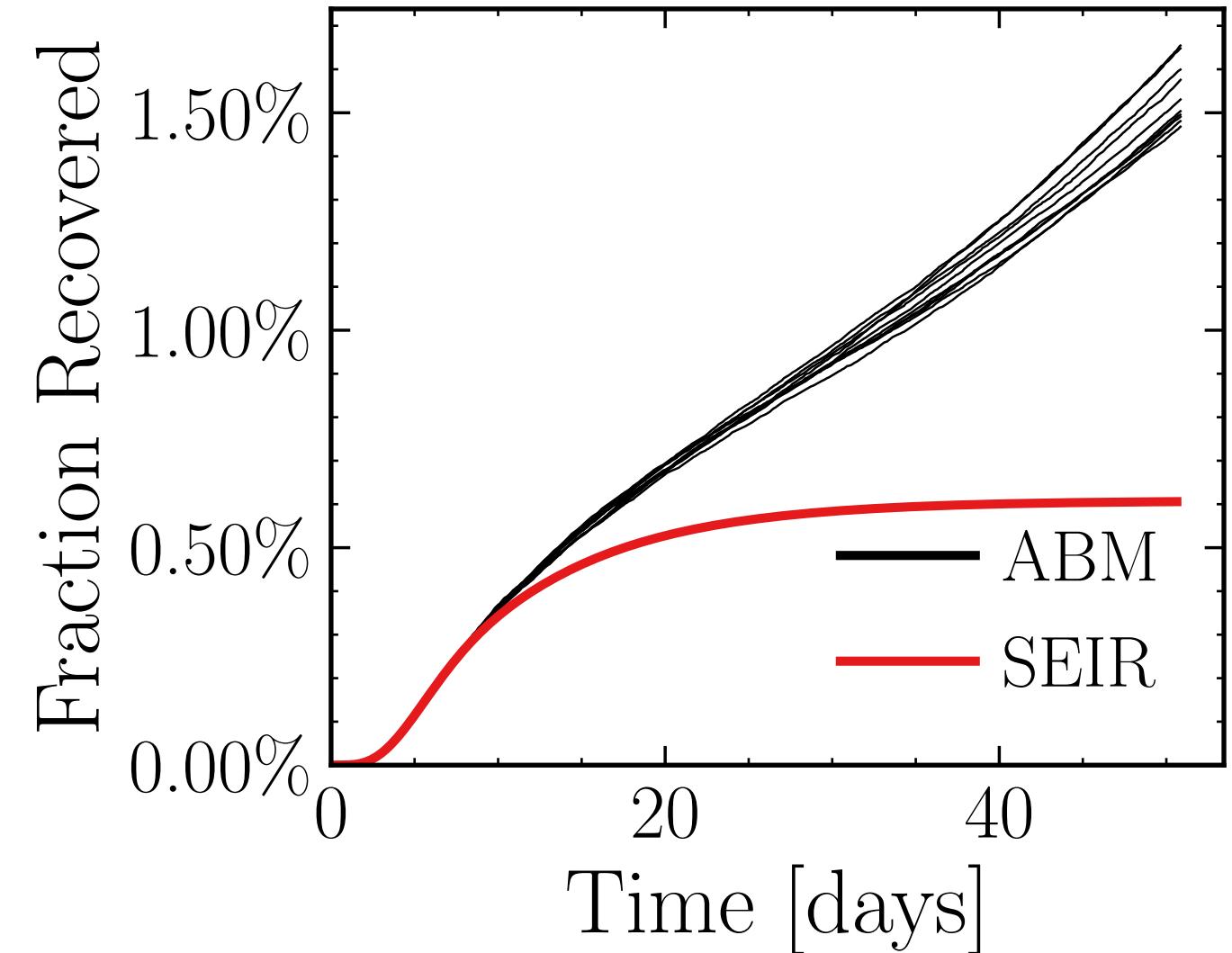
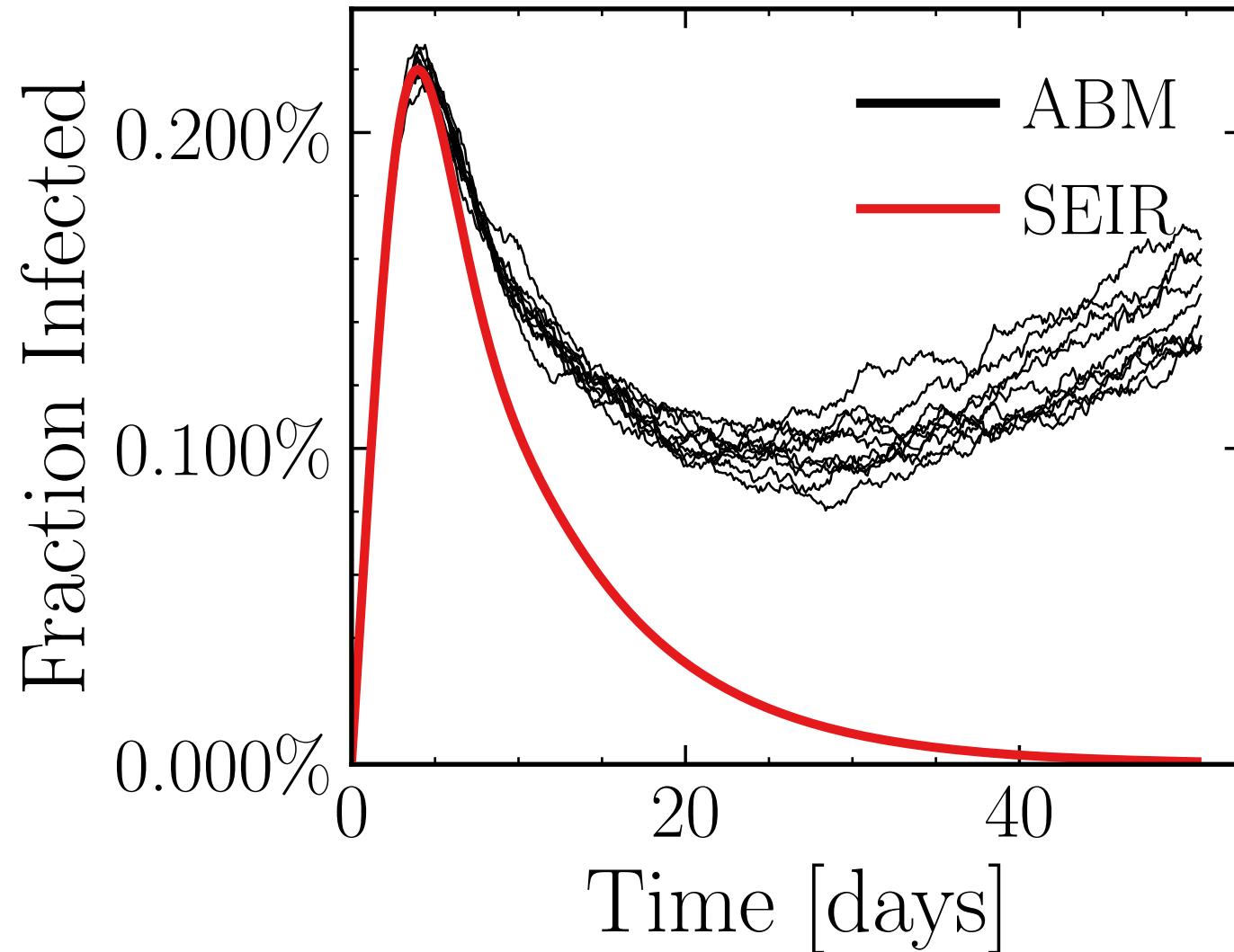
$$R_{\infty}^{\text{ABM}} = (22.4 \pm 1.9\%) \cdot 10^3$$



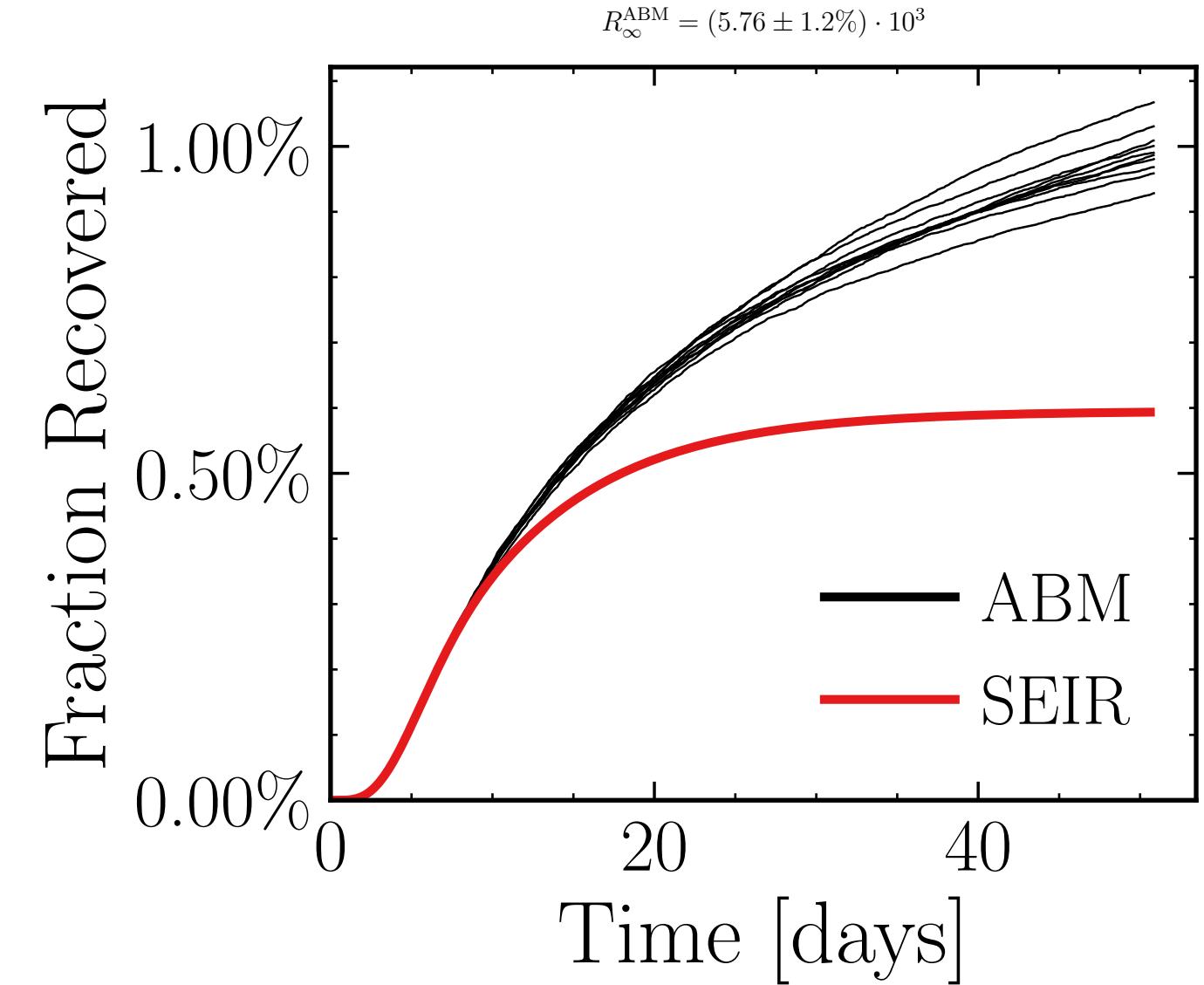
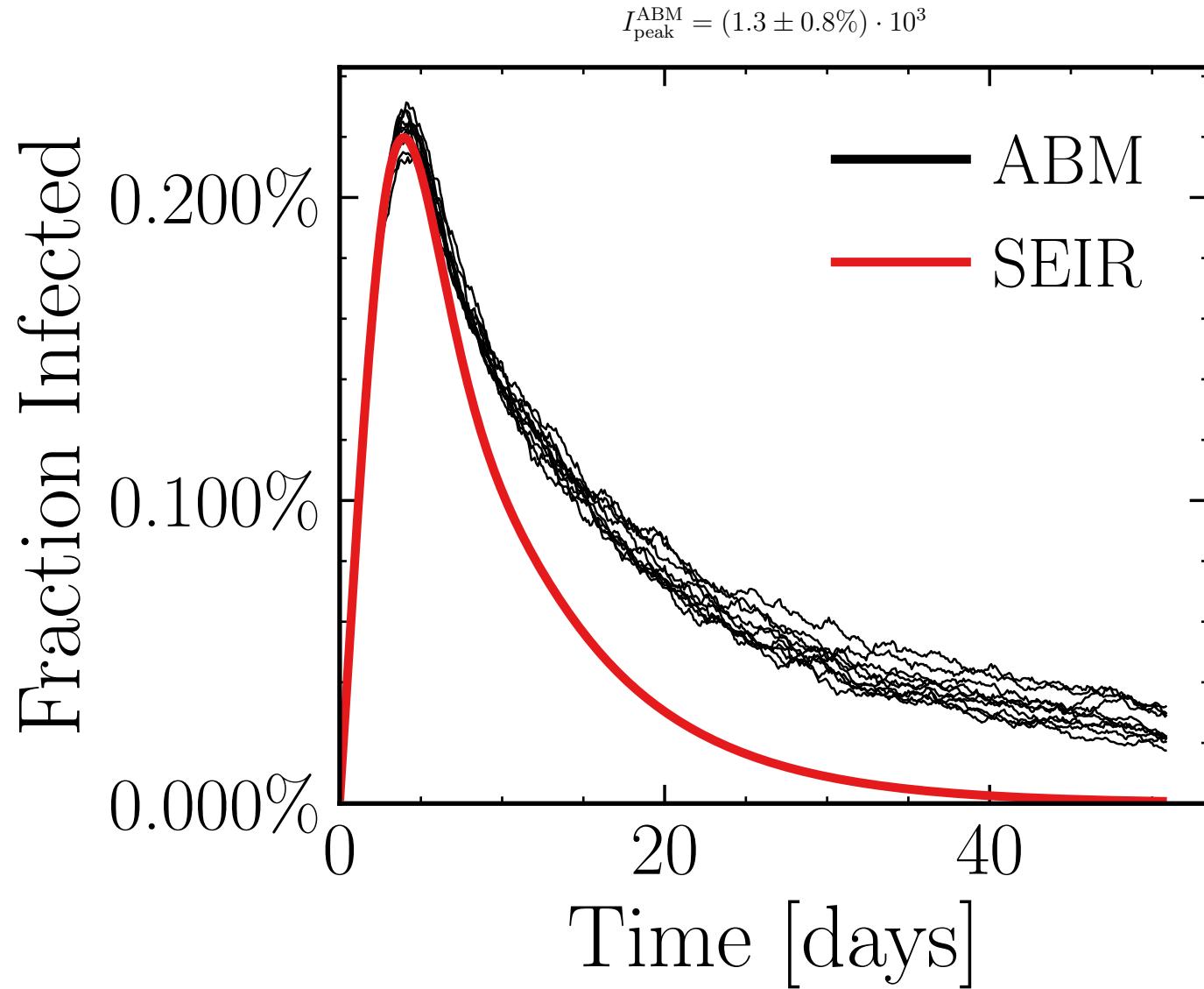
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.5K$, event_{size_{max}} = 5, event_{size_{mean}} = 4.6256, 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} = 7.0
v. = 2.1, hash = 9f22658ea7, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.291 \pm 0.54\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.0458$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7531$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.44K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7343$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 4fcefb826, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

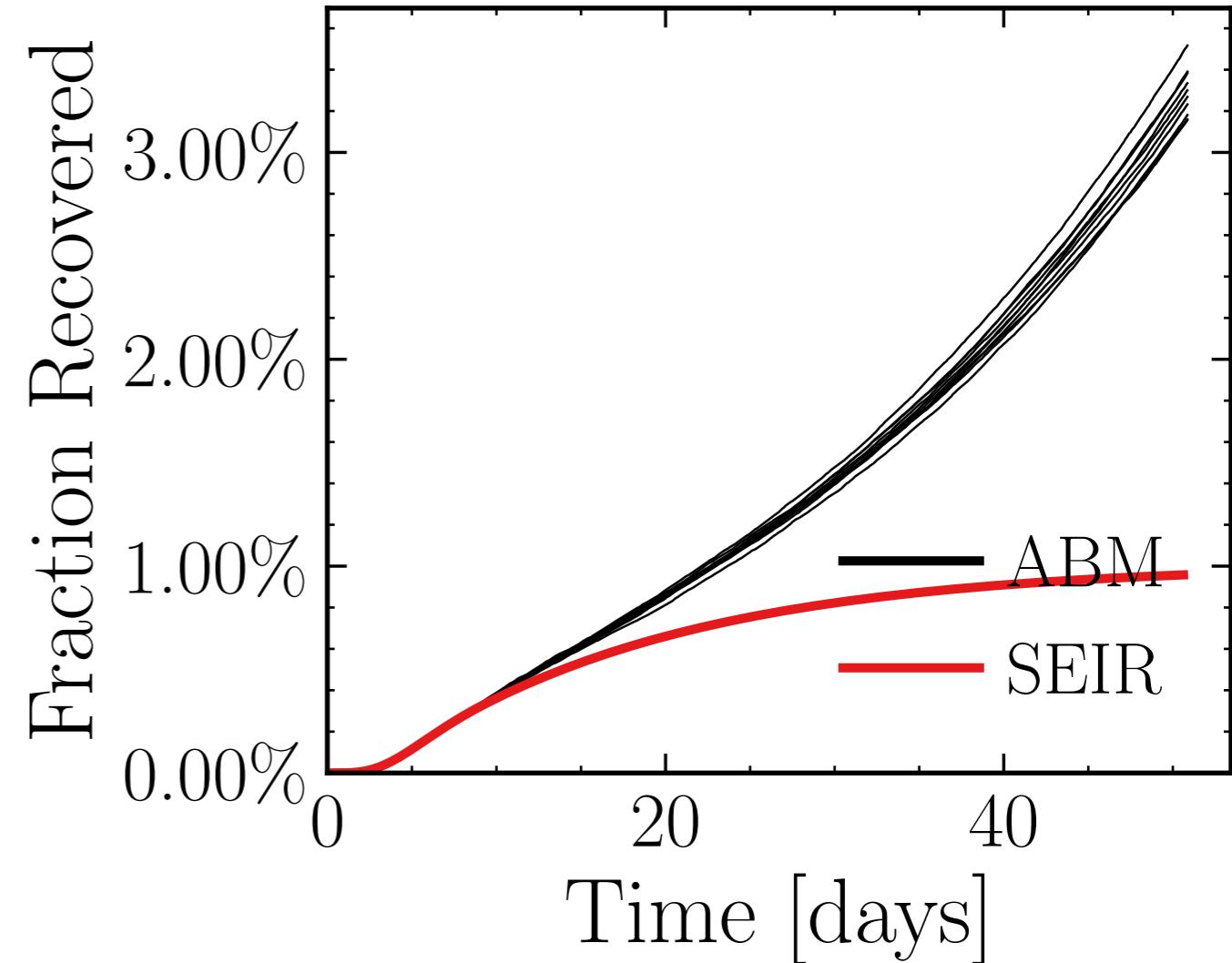
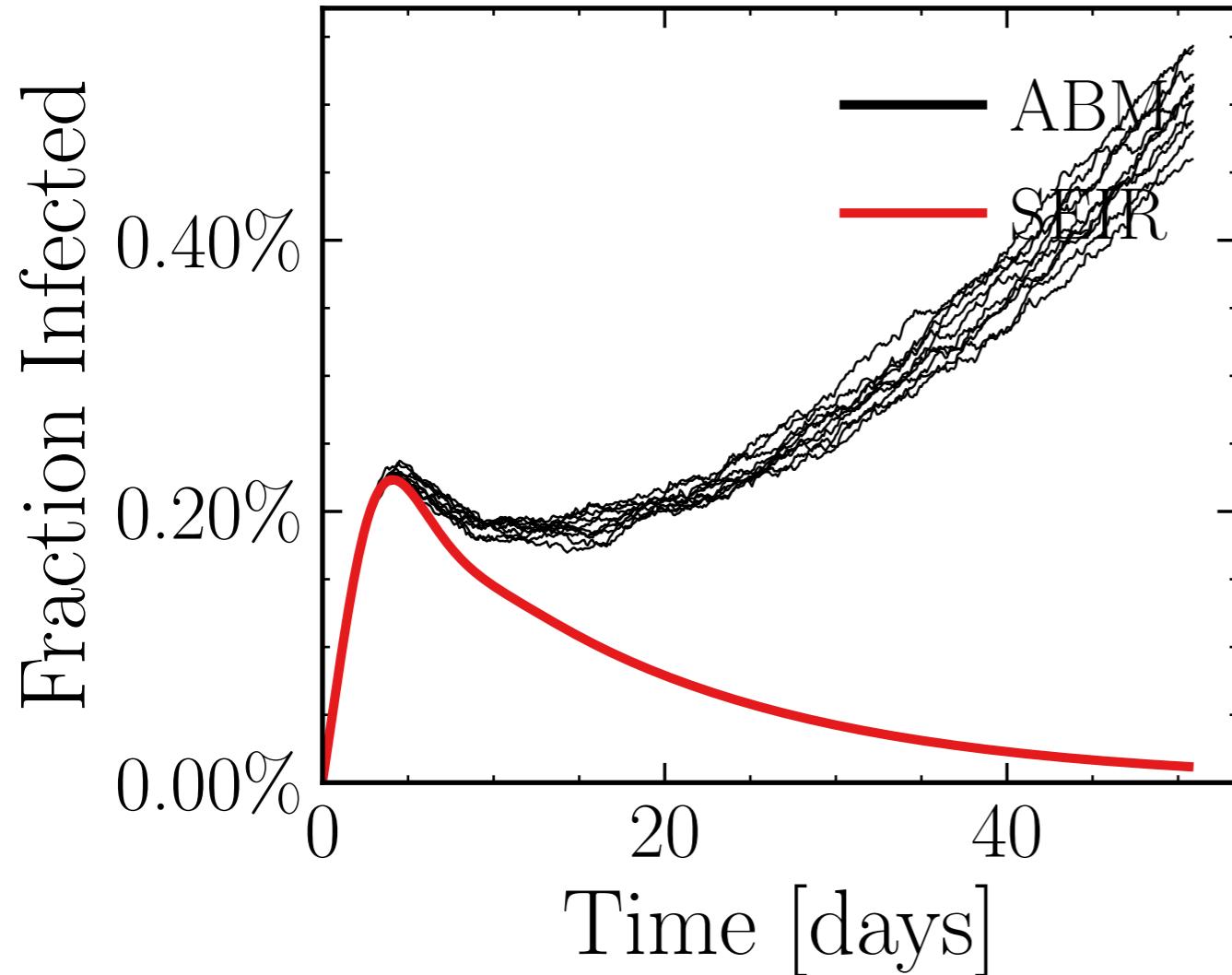
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.32K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.6849, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 182c00bbd8, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.94 \pm 1.6\%) \cdot 10^3$$

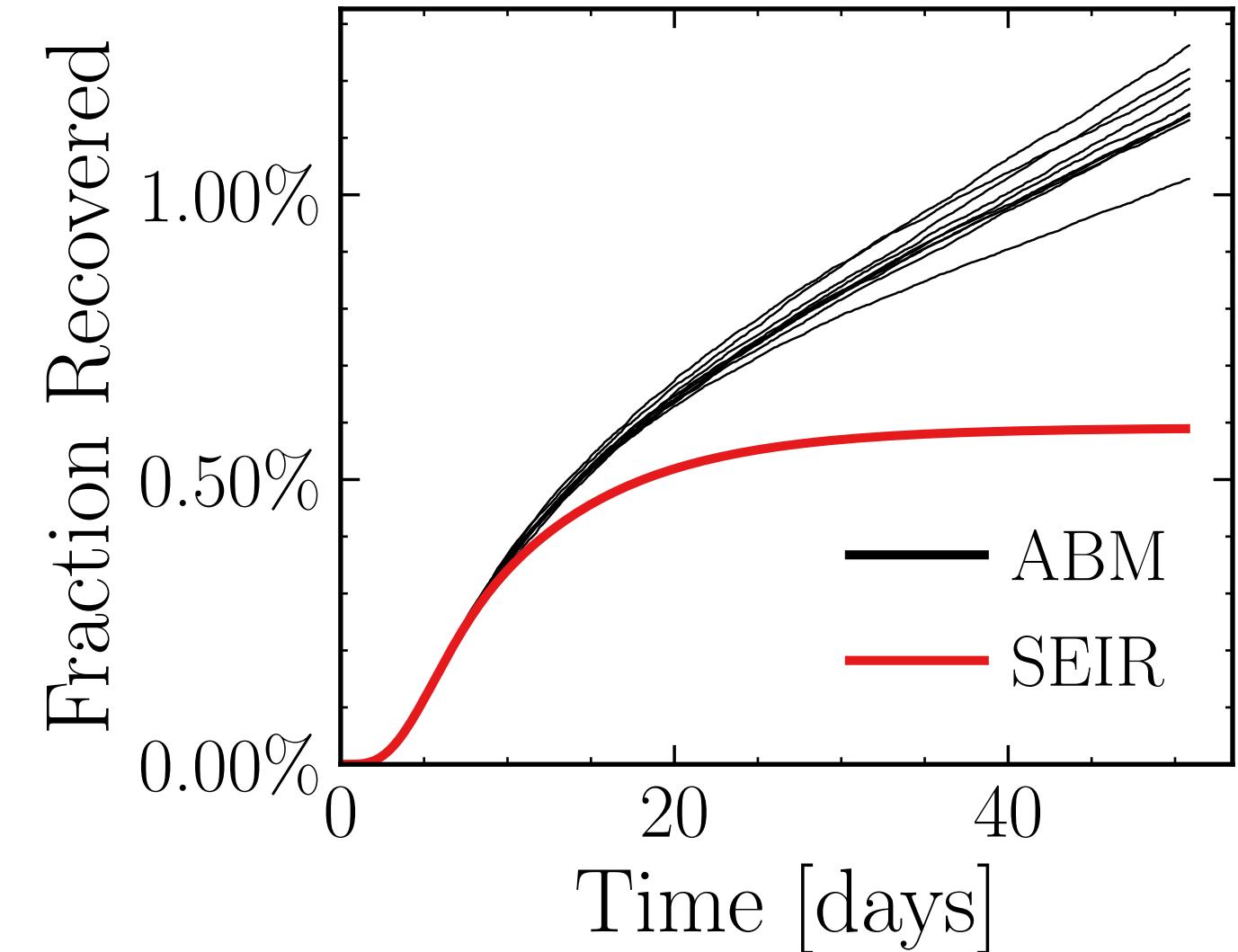
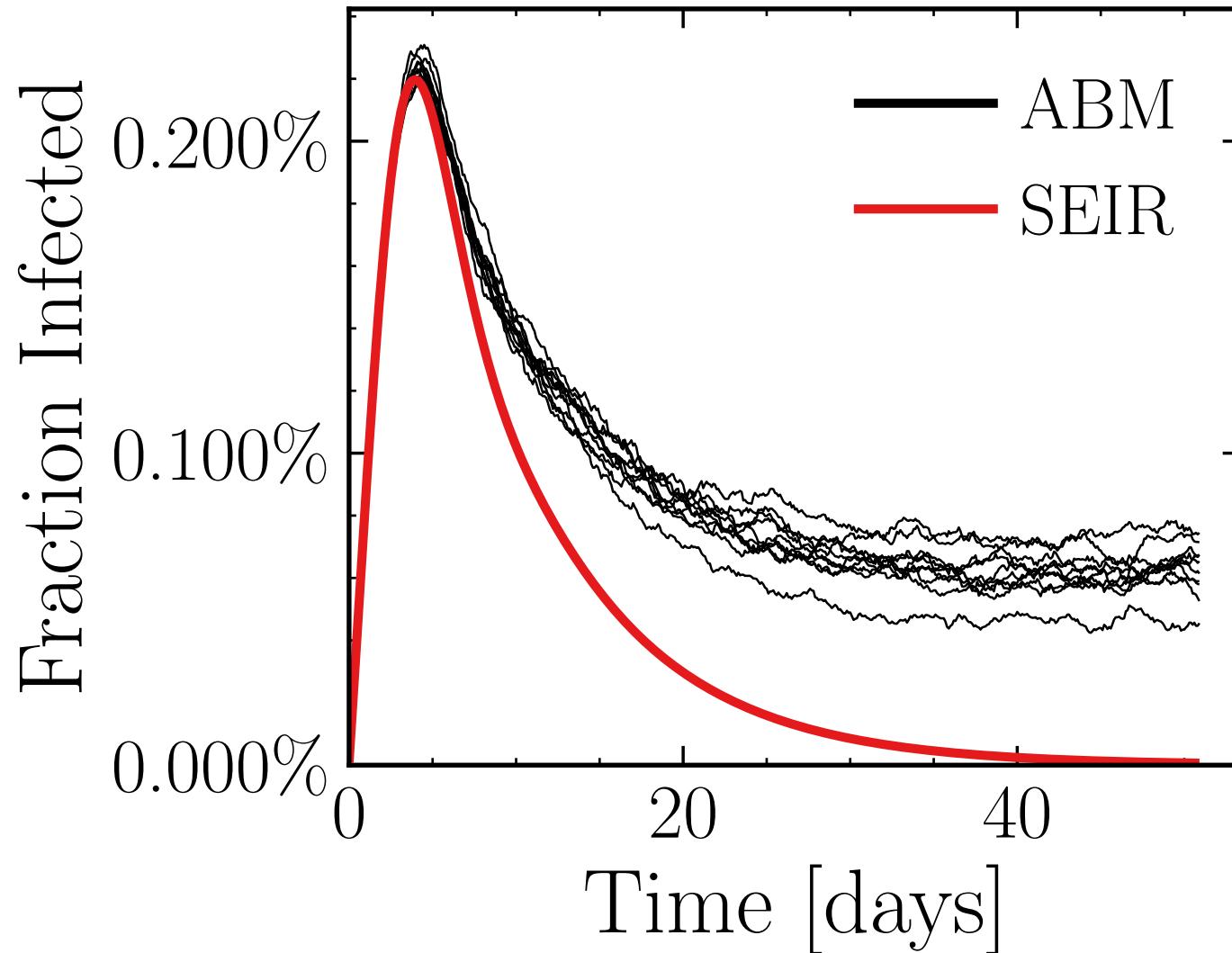
$$R_{\infty}^{\text{ABM}} = (19.1 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.4537$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5682$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7043$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = 2d5374b1b5, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.3 \pm 0.47\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.7 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.7033$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

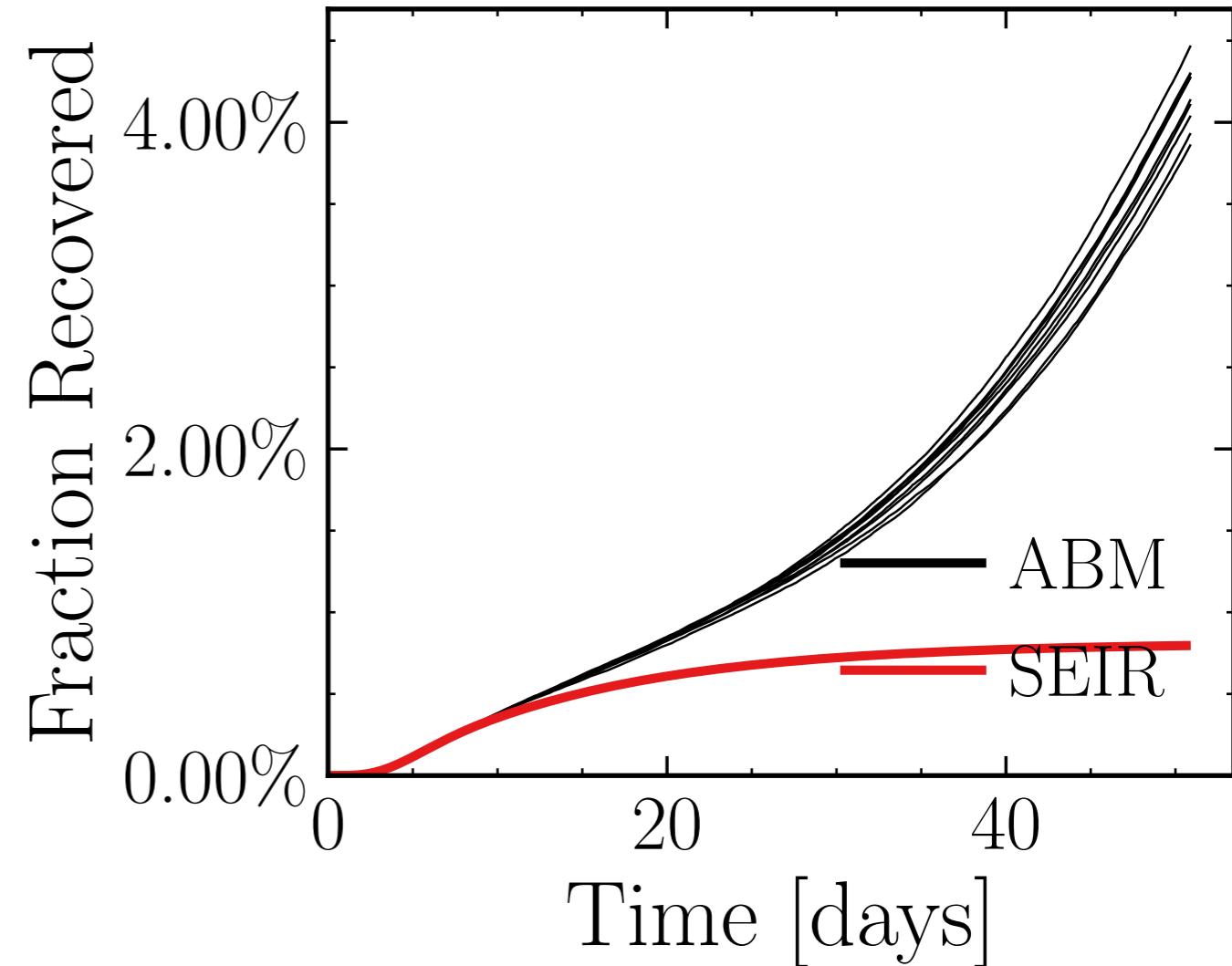
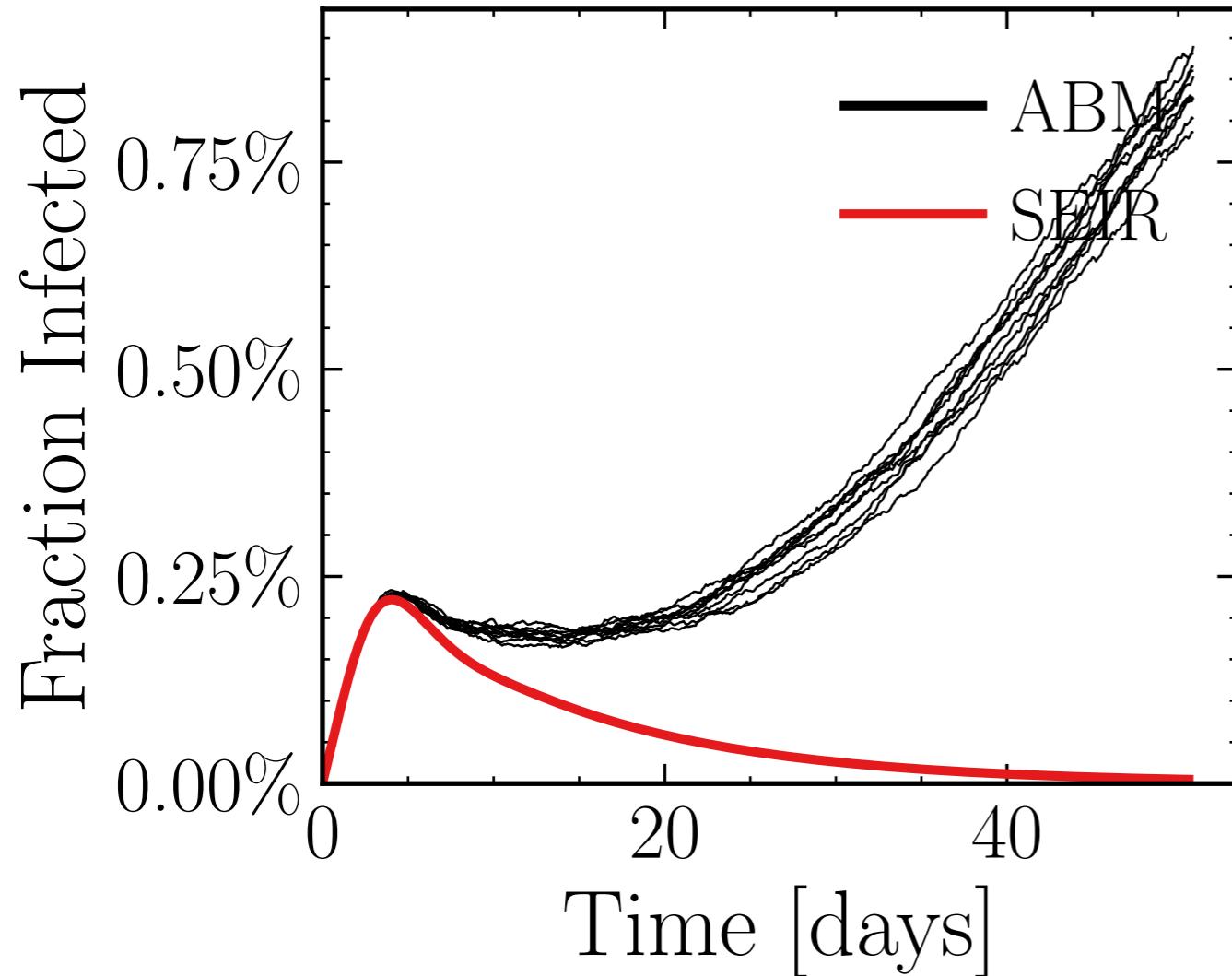
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4526$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.1K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.0893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 64ce0a804d, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.89 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.2 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

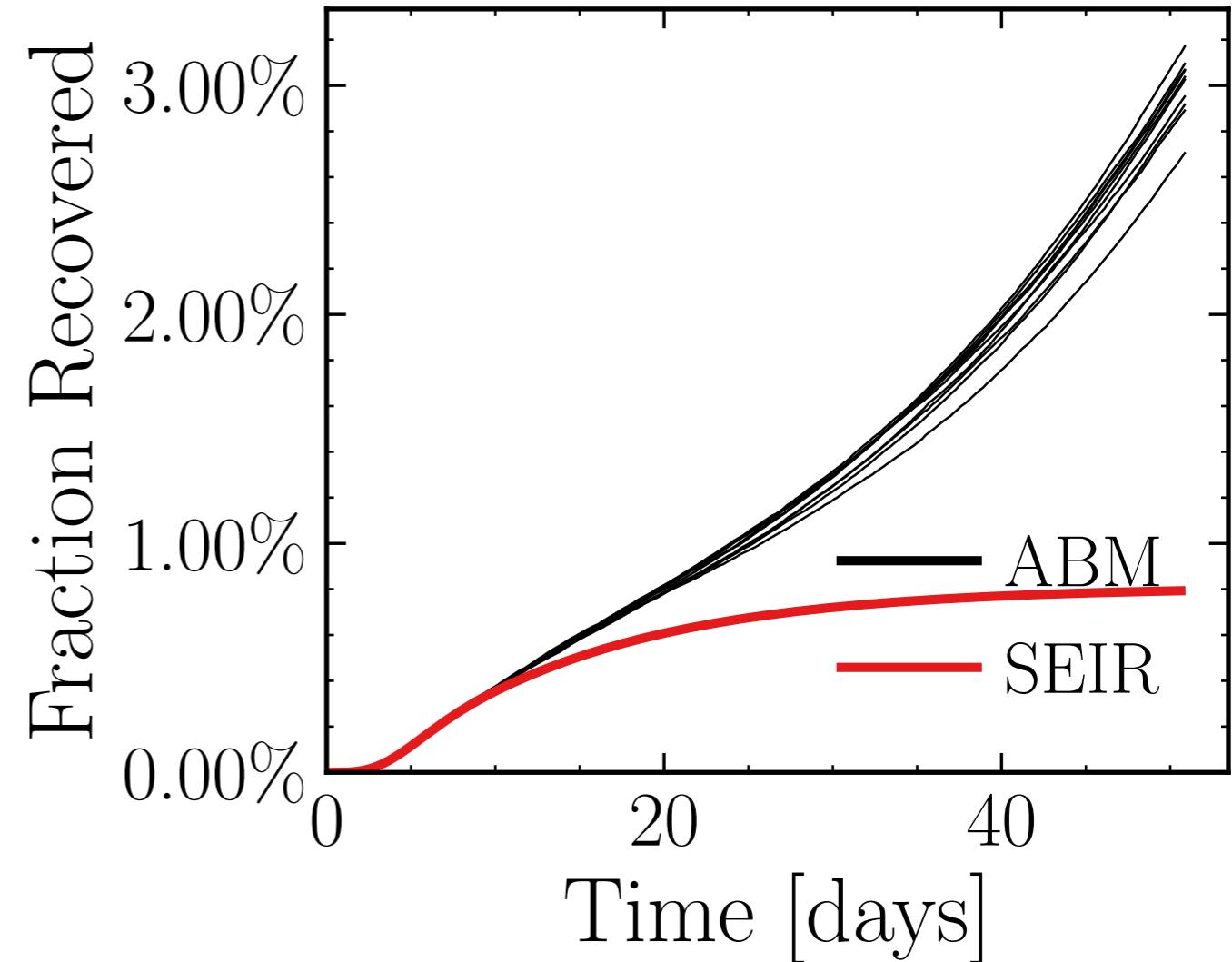
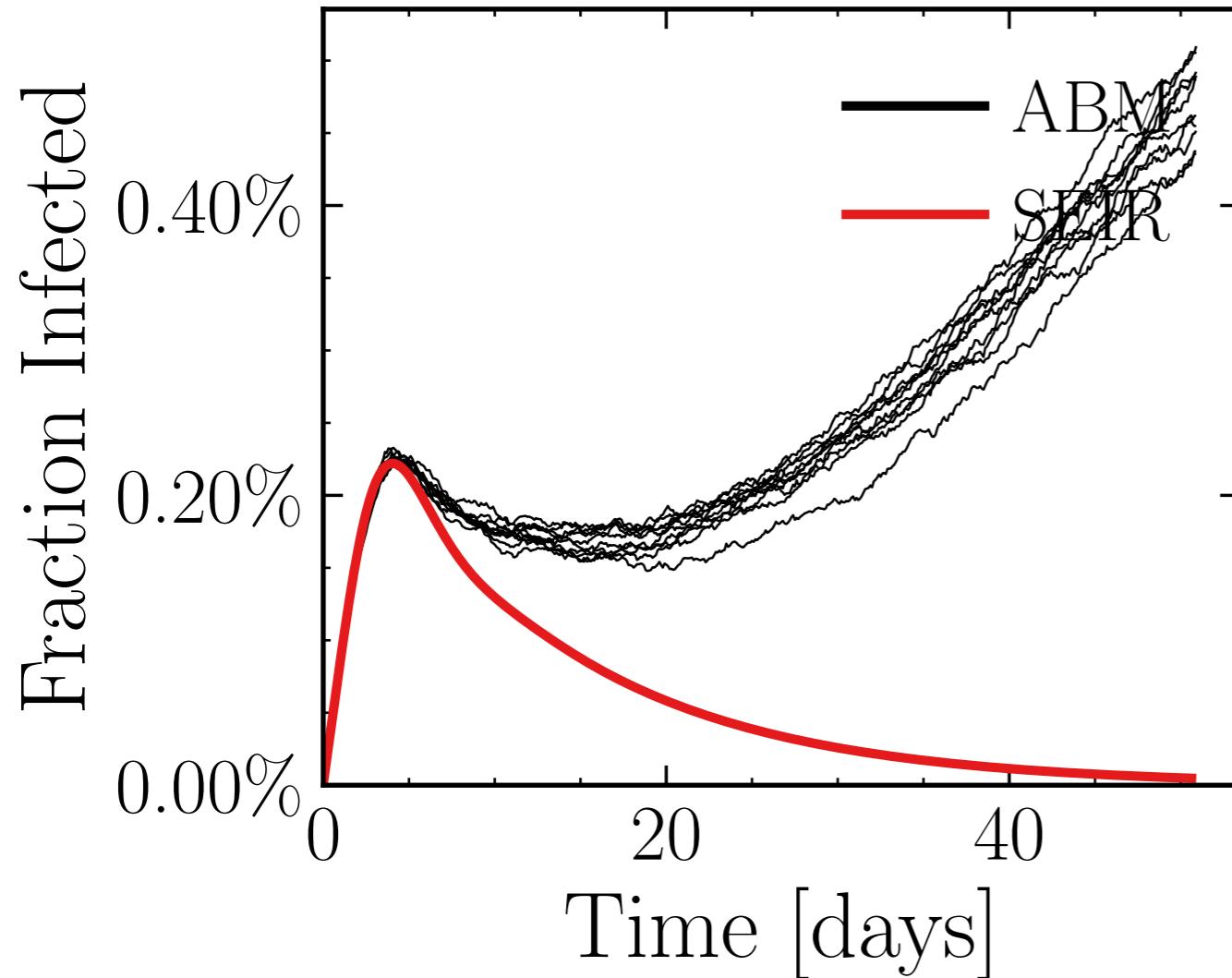
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.74K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.4155, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 16abb2ebe5, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.74 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (17.4 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0969$, $\sigma_\mu = 0.0$, $\beta = 0.0087$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

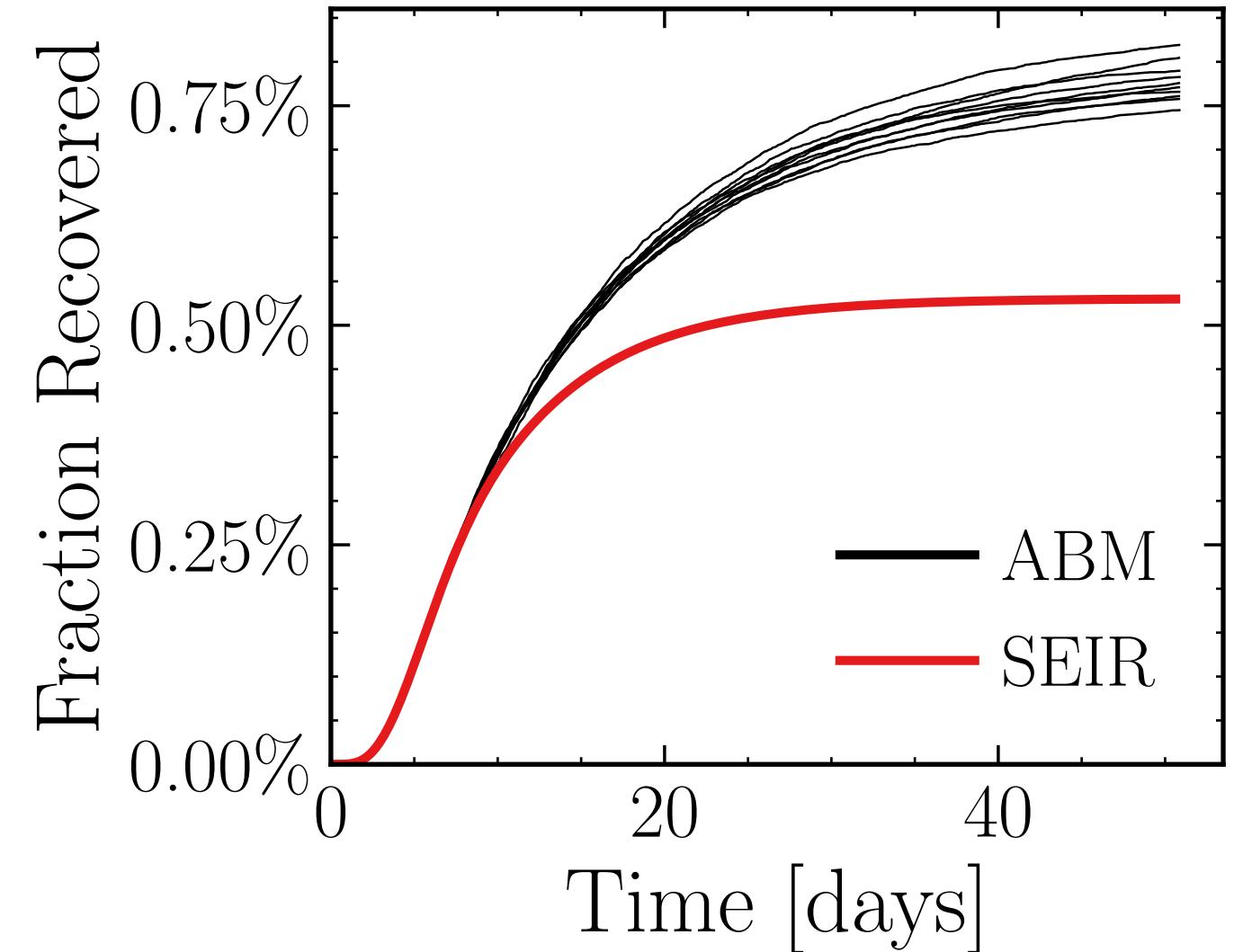
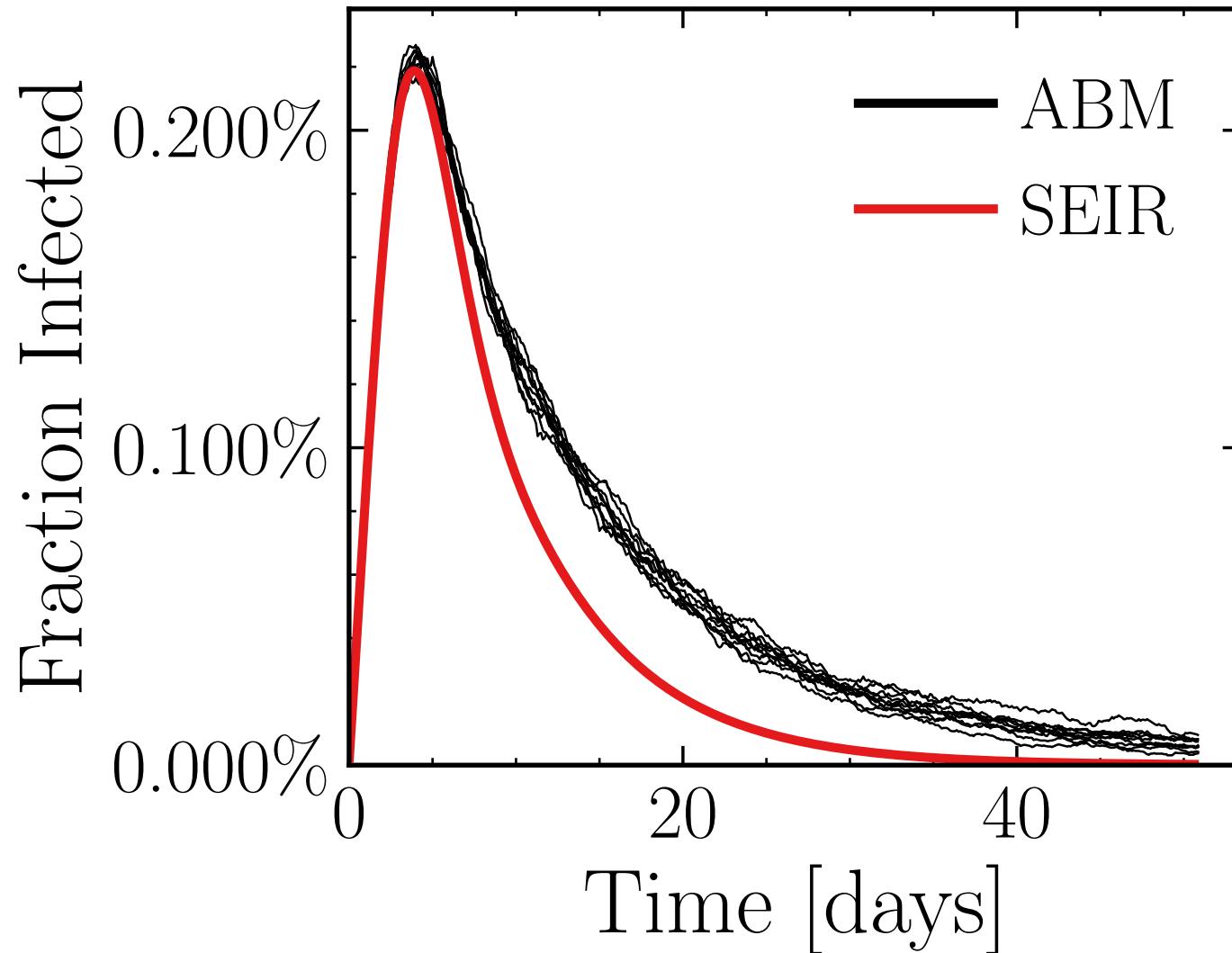
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7568$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = 42015df78e, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.292 \pm 0.42\%) \cdot 10^3$$

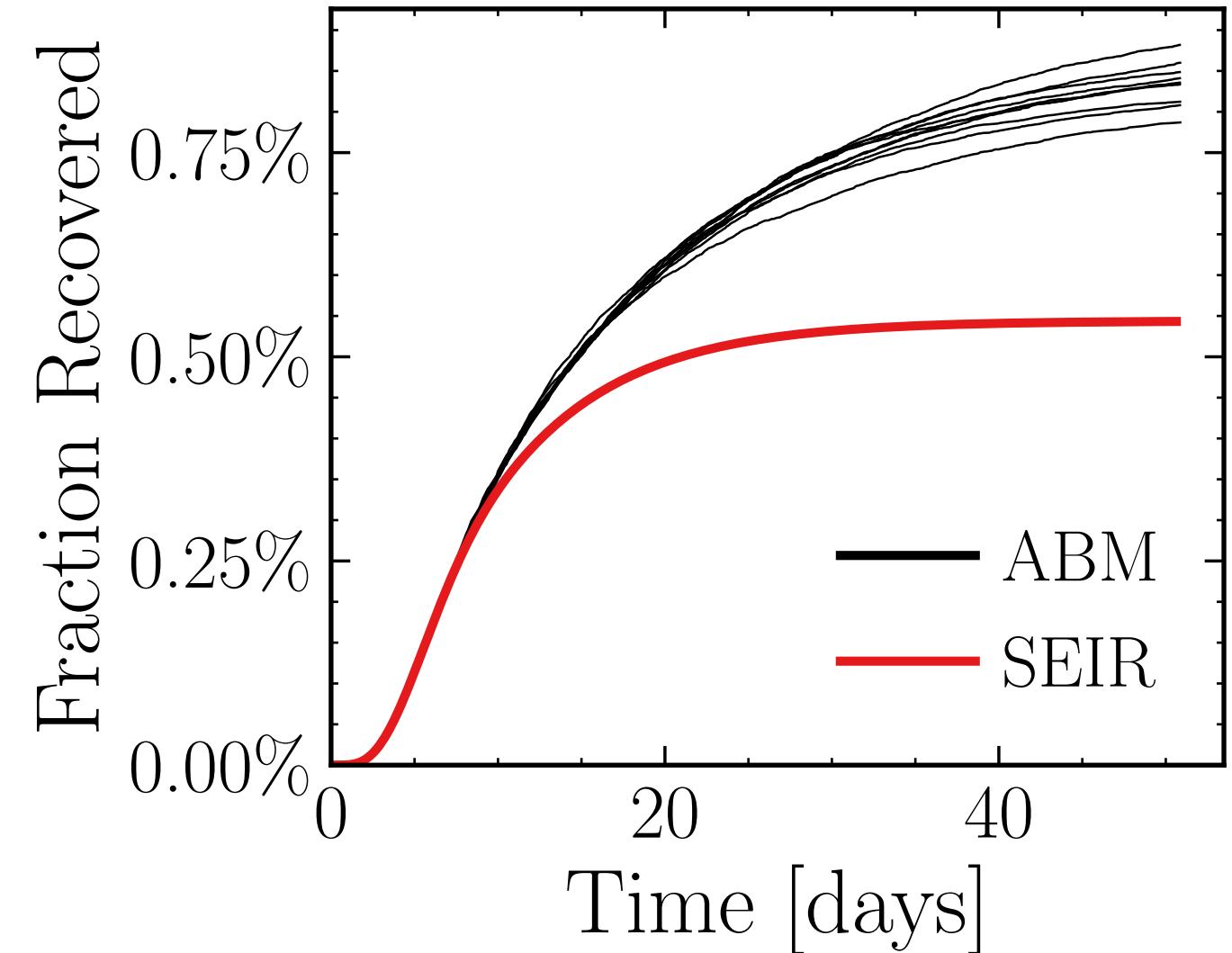
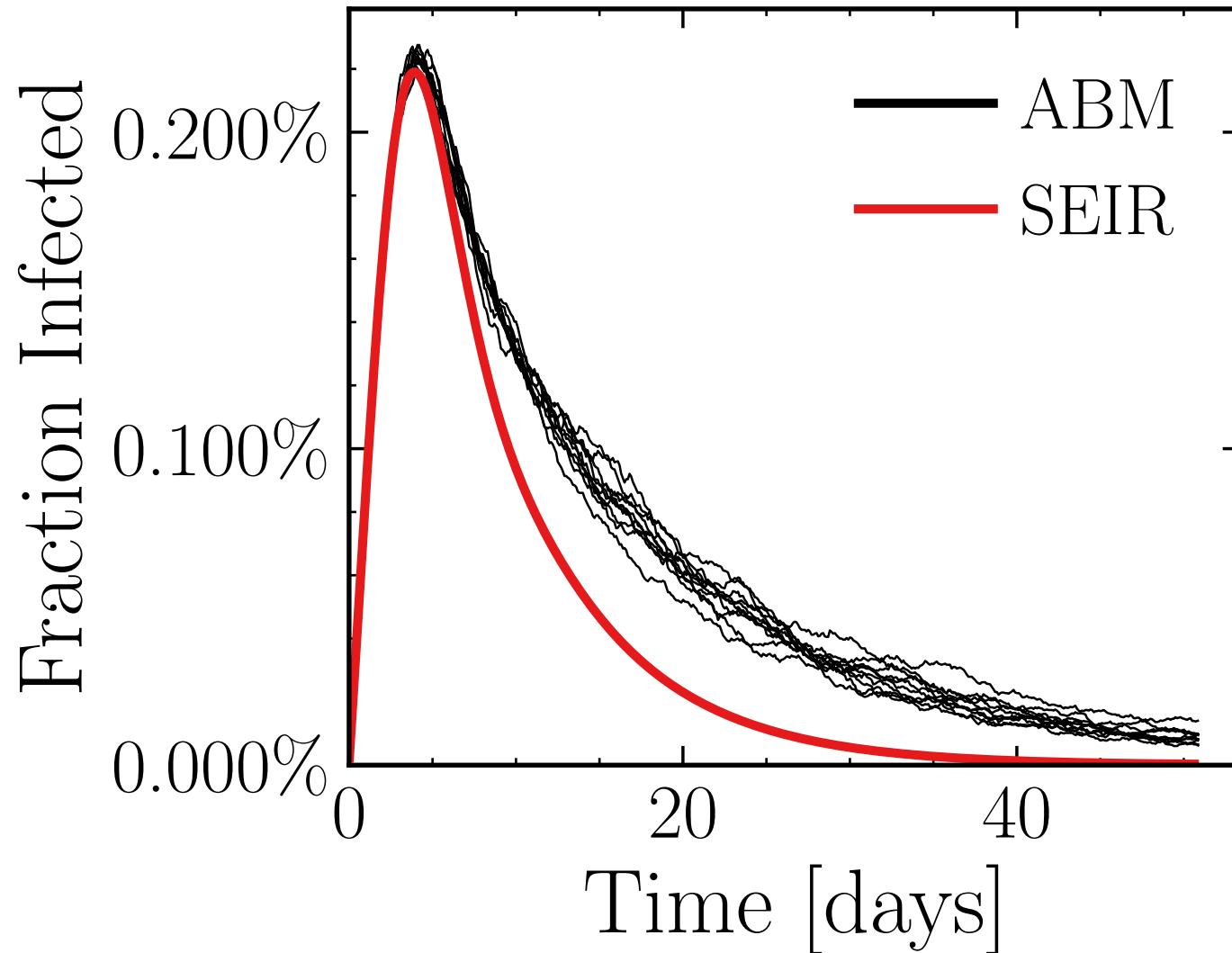
$$R_{\infty}^{\text{ABM}} = (4.51 \pm 0.87\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.4461$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7199$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.71K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.219, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = f6d2f82463, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.302 \pm 0.38\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (4.84 \pm 0.97\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

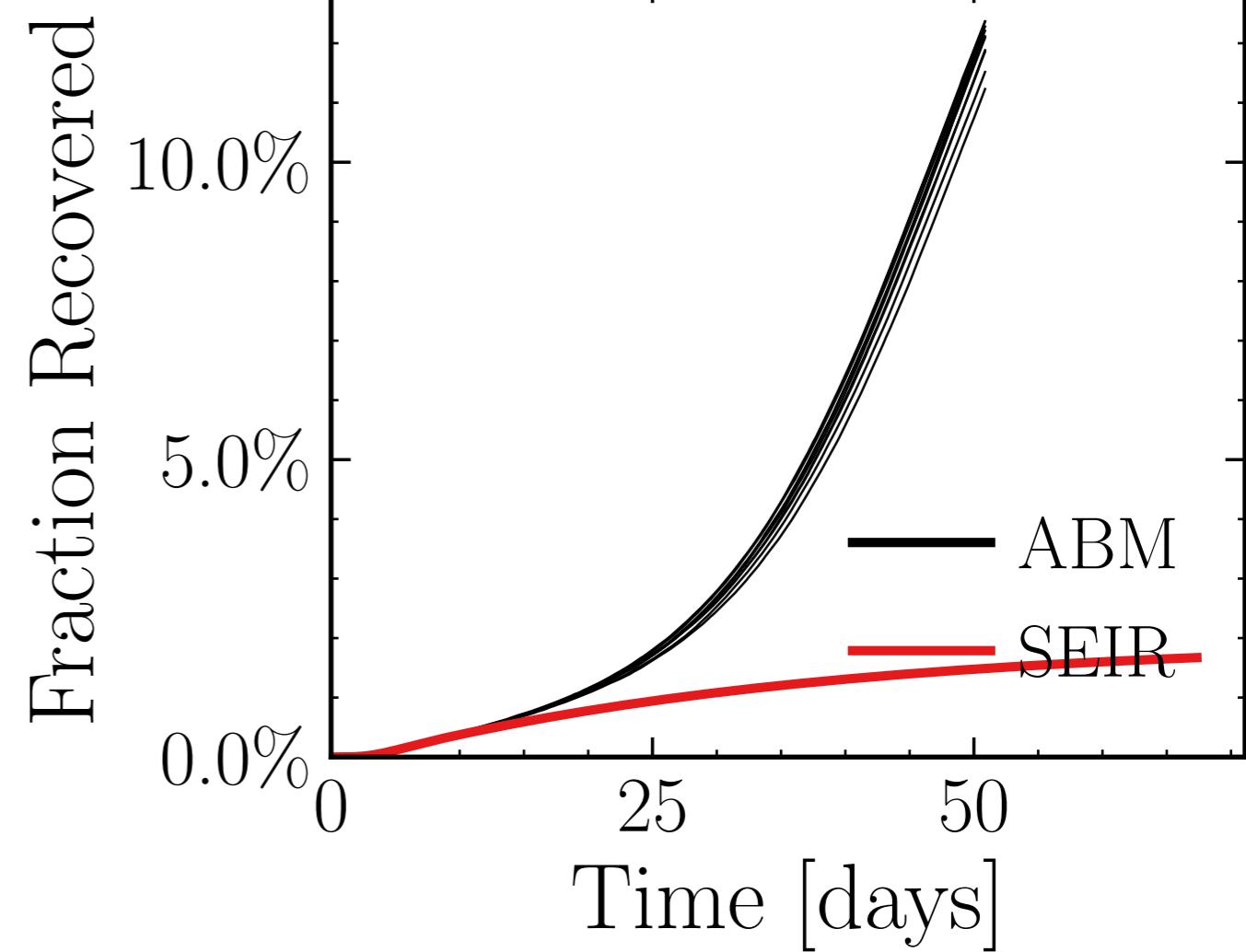
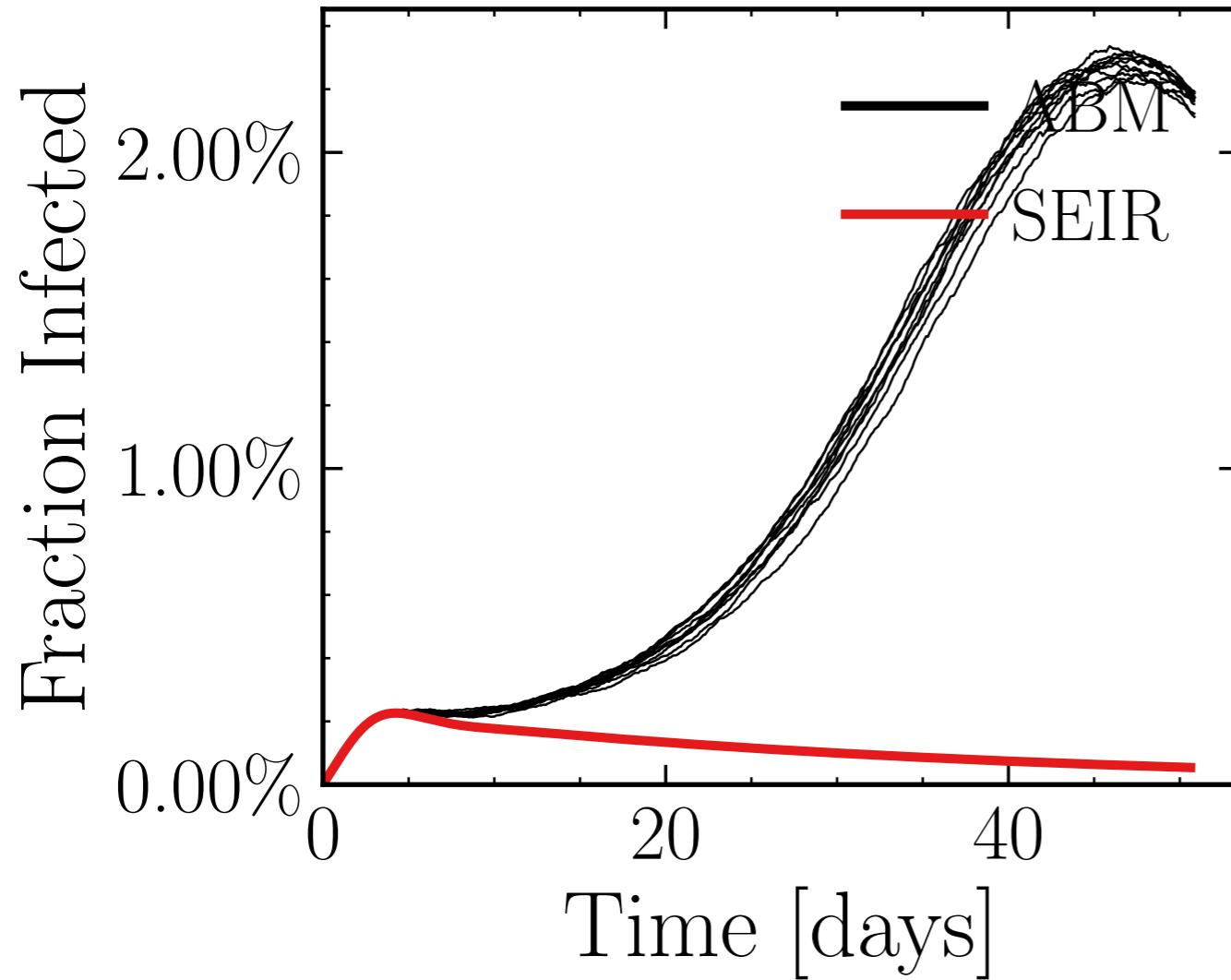
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.61K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0341$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$

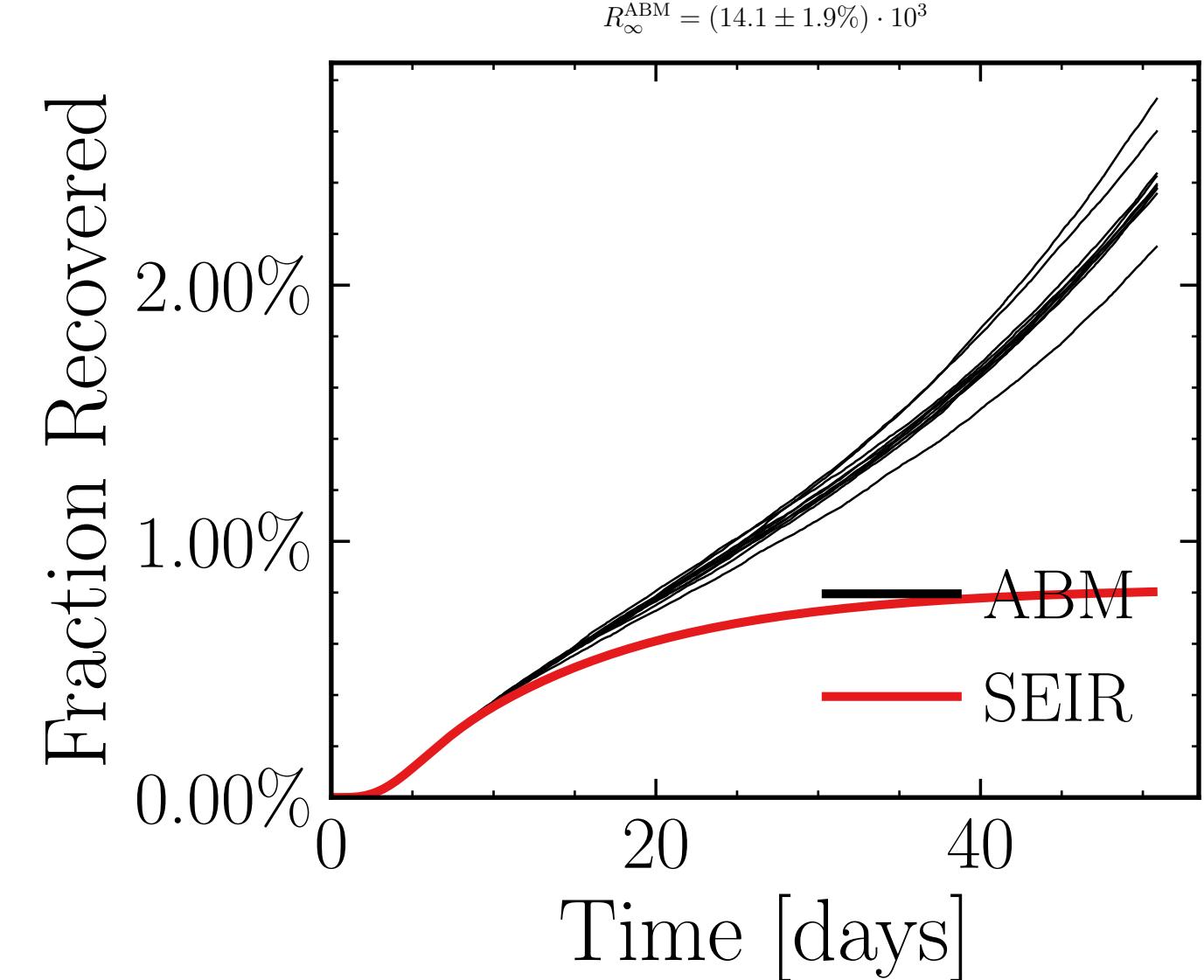
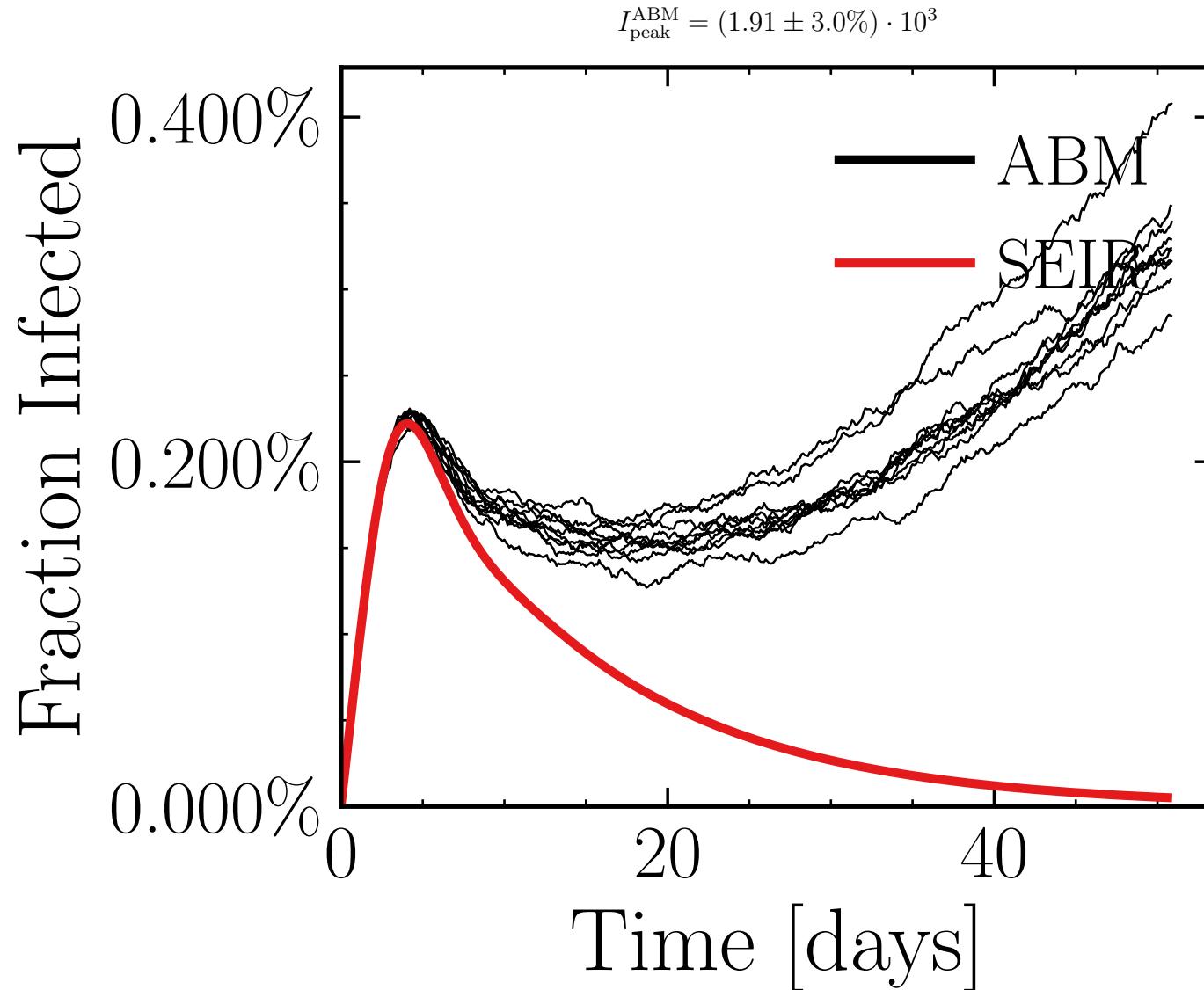
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 8ed9716743, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.27 \pm 0.44\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (69.7 \pm 0.94\%) \cdot 10^3$$



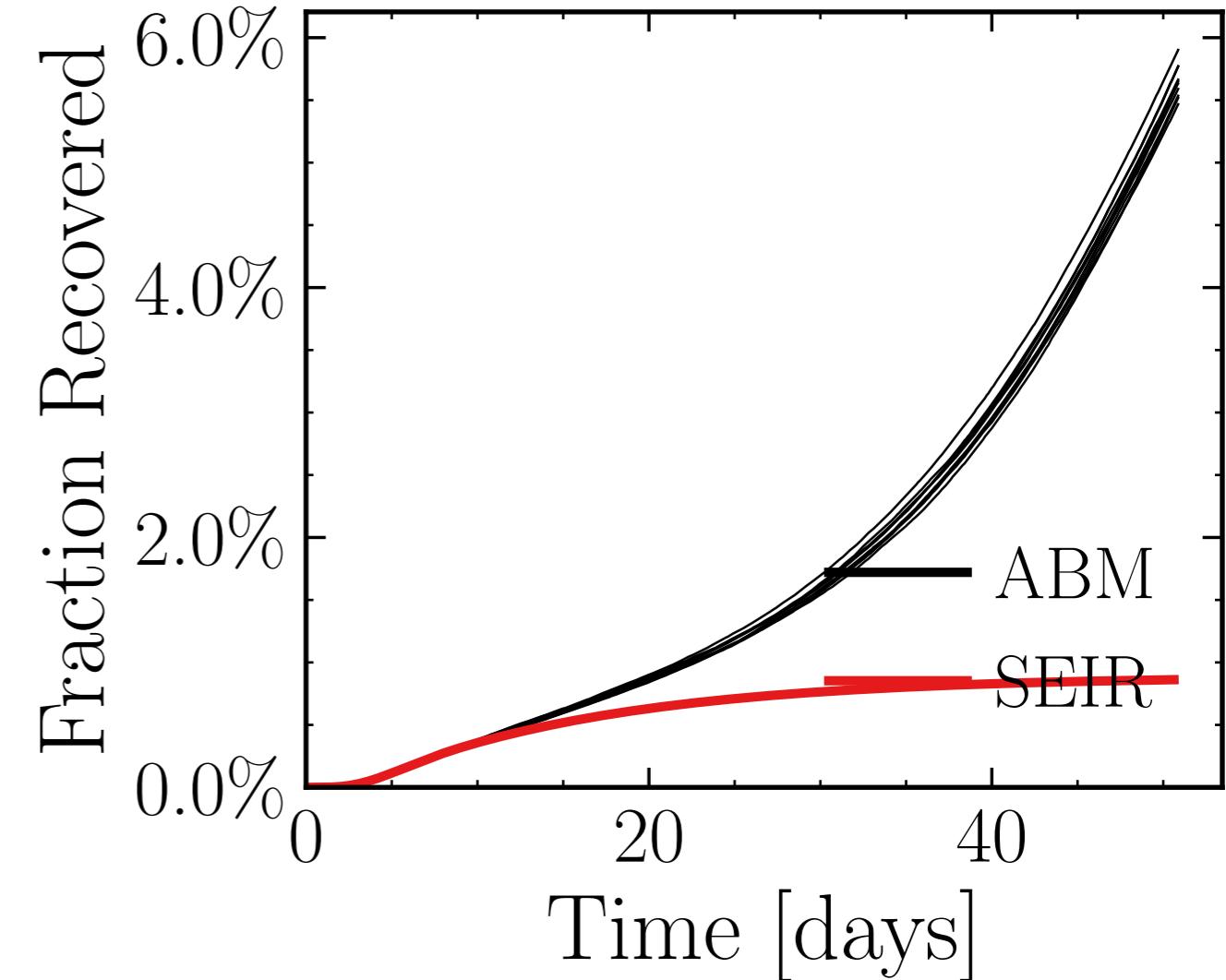
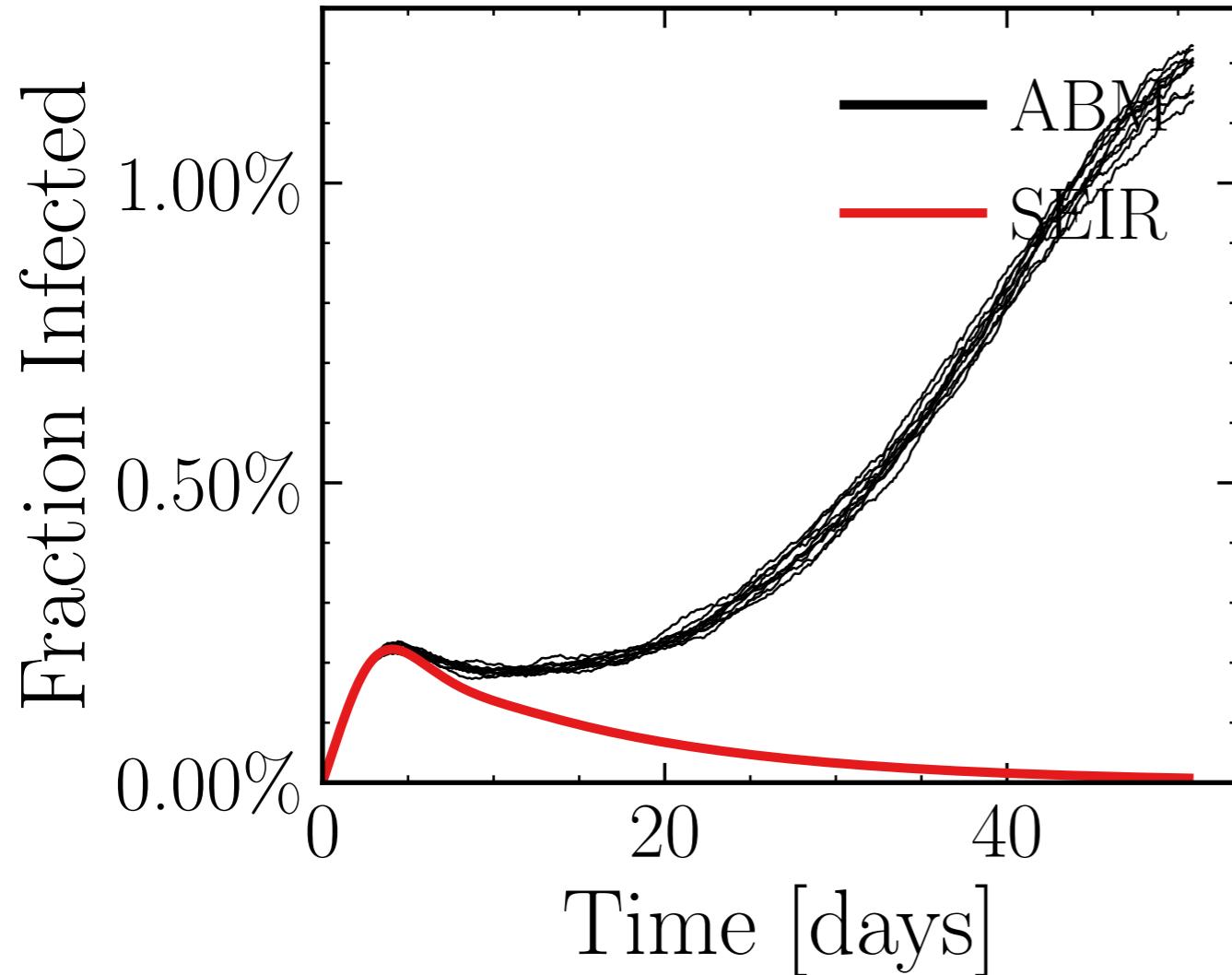
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.4K$, event_{size_{max}} = 5, event_{size_{mean}} = 7.879, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = dfa864f116, #10



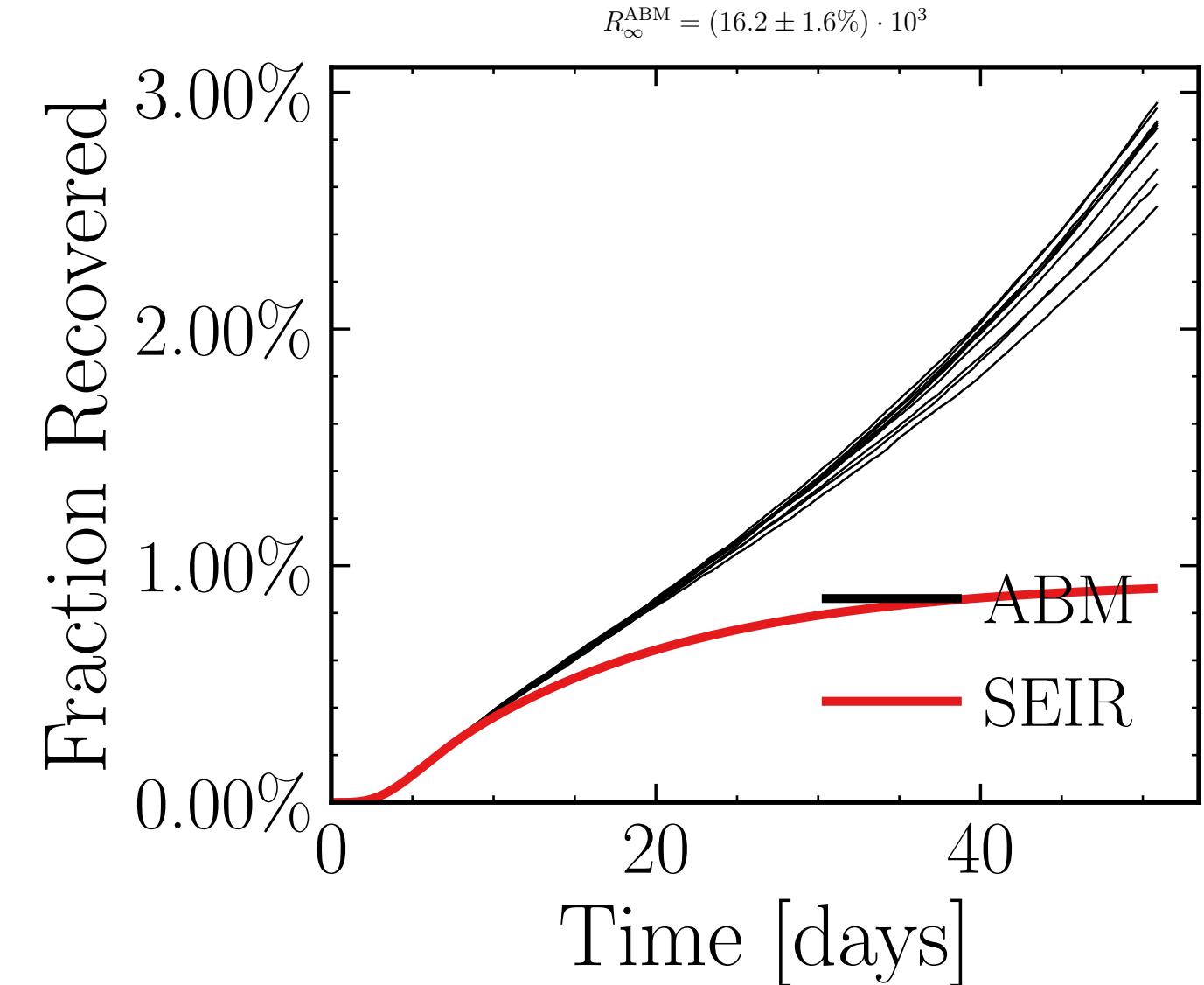
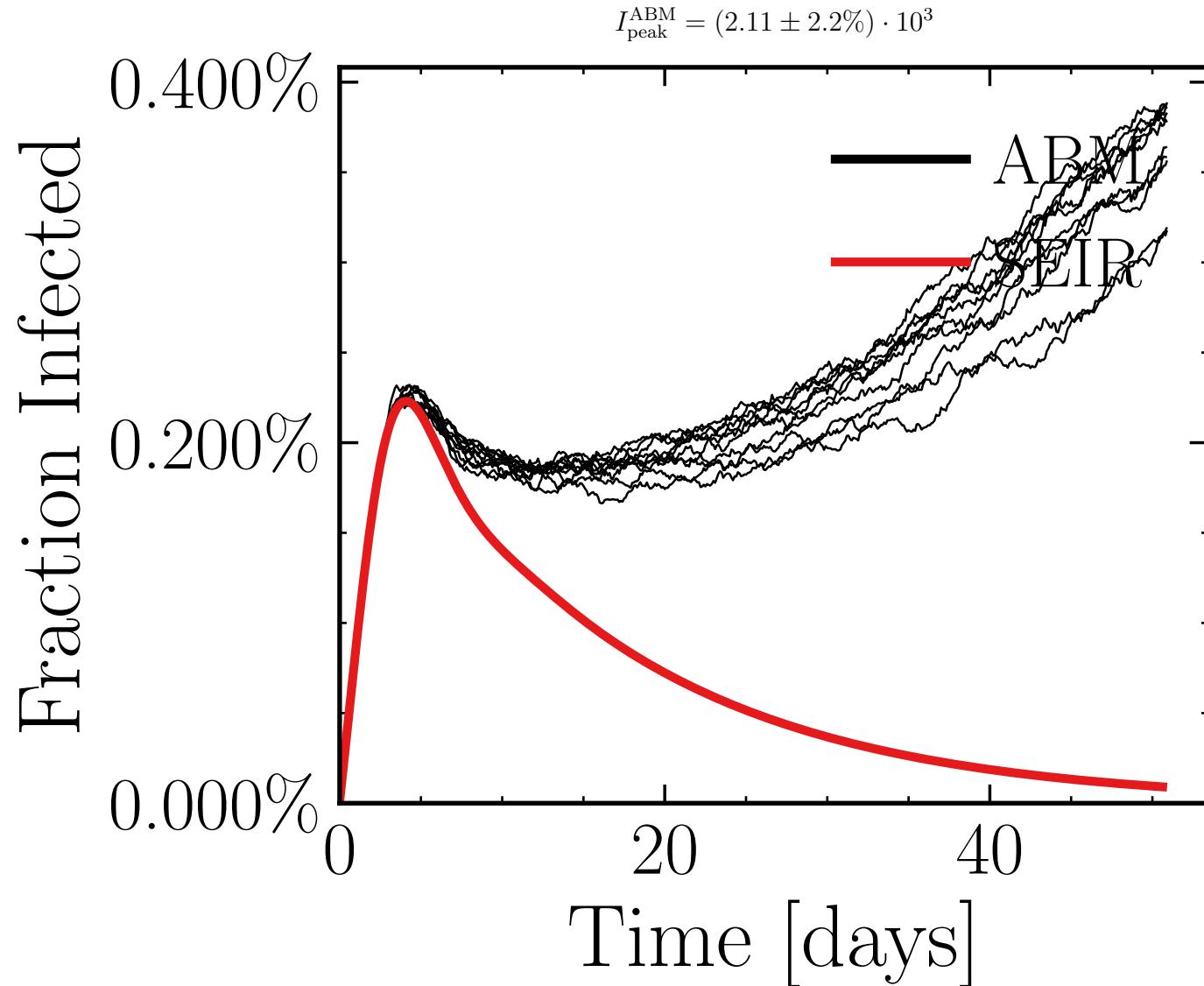
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.98K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.4855, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 48322c6fb5, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.92 \pm 0.77\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (32.8 \pm 0.71\%) \cdot 10^3$$



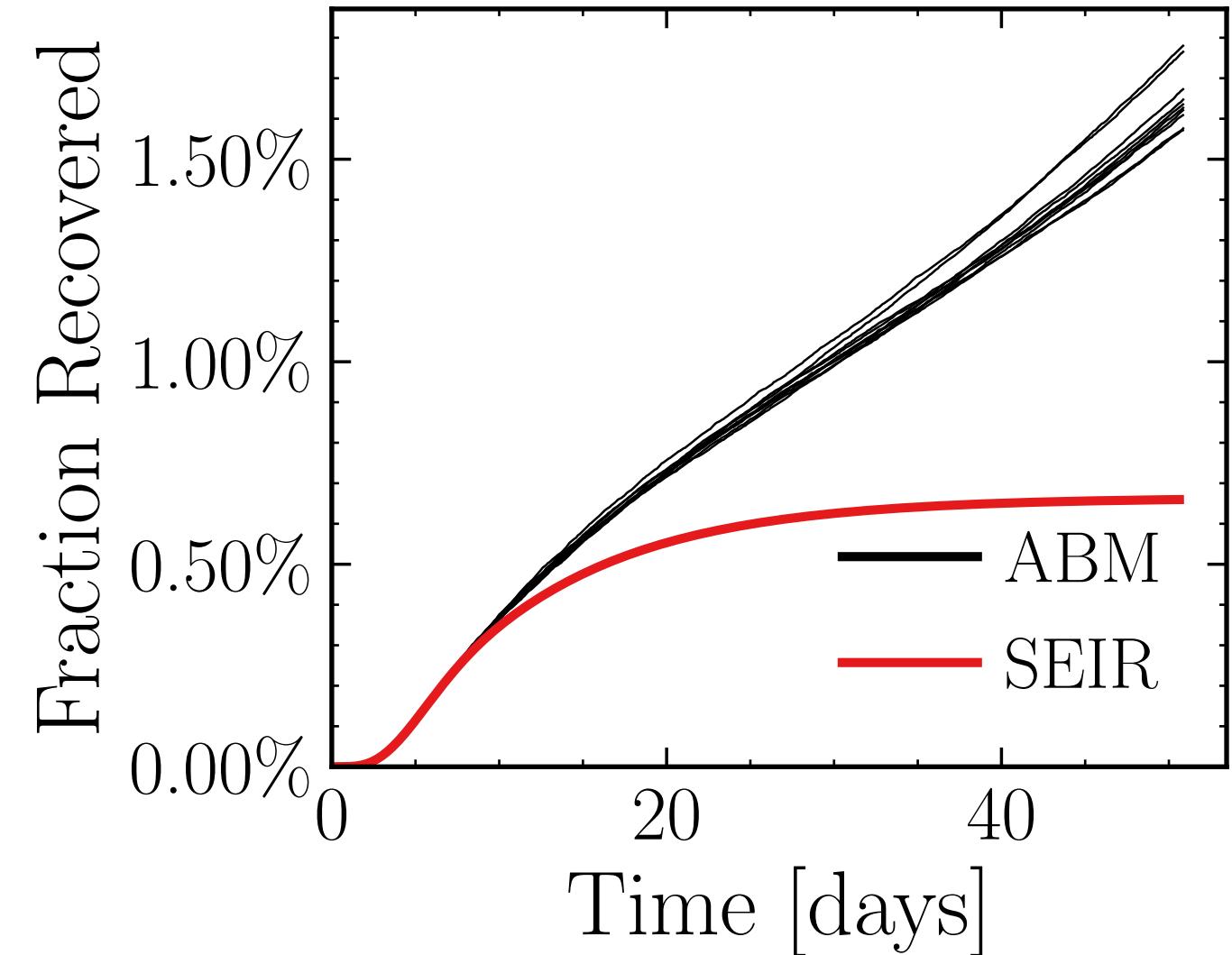
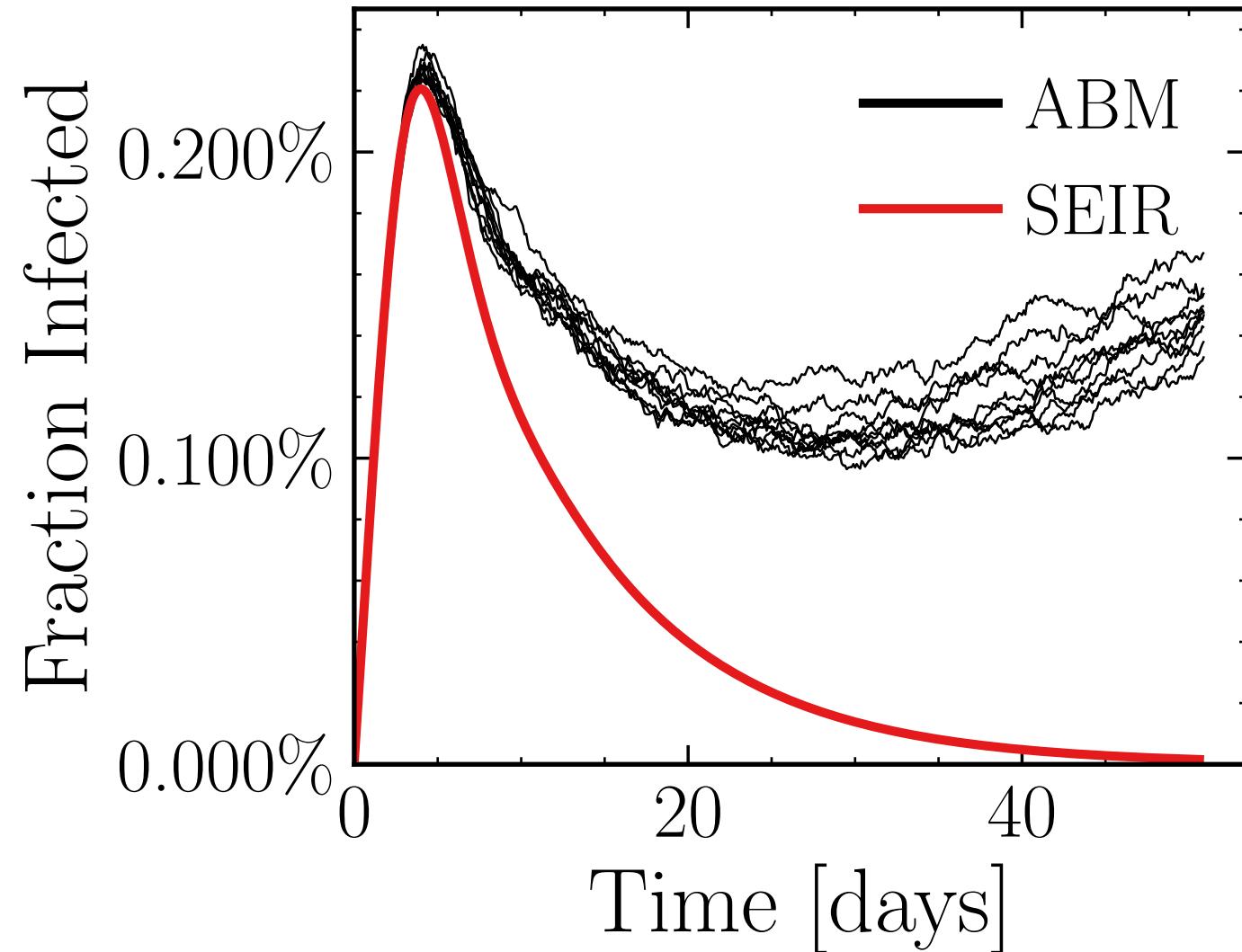
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1477$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = e3a3a2726b, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2886$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5571$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 1.09K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.9432$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = e8c6fa0634, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.323 \pm 0.46\%) \cdot 10^3$$

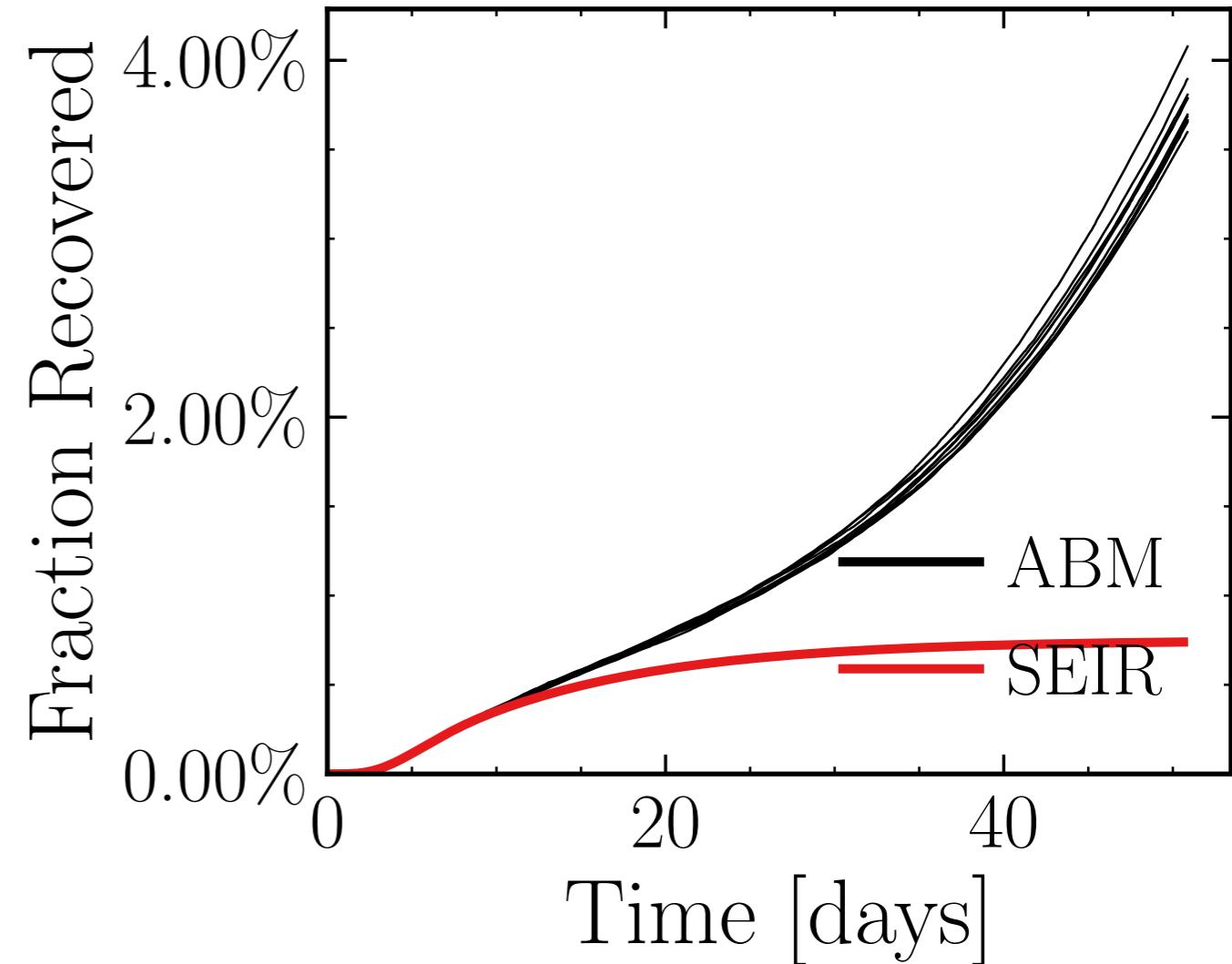
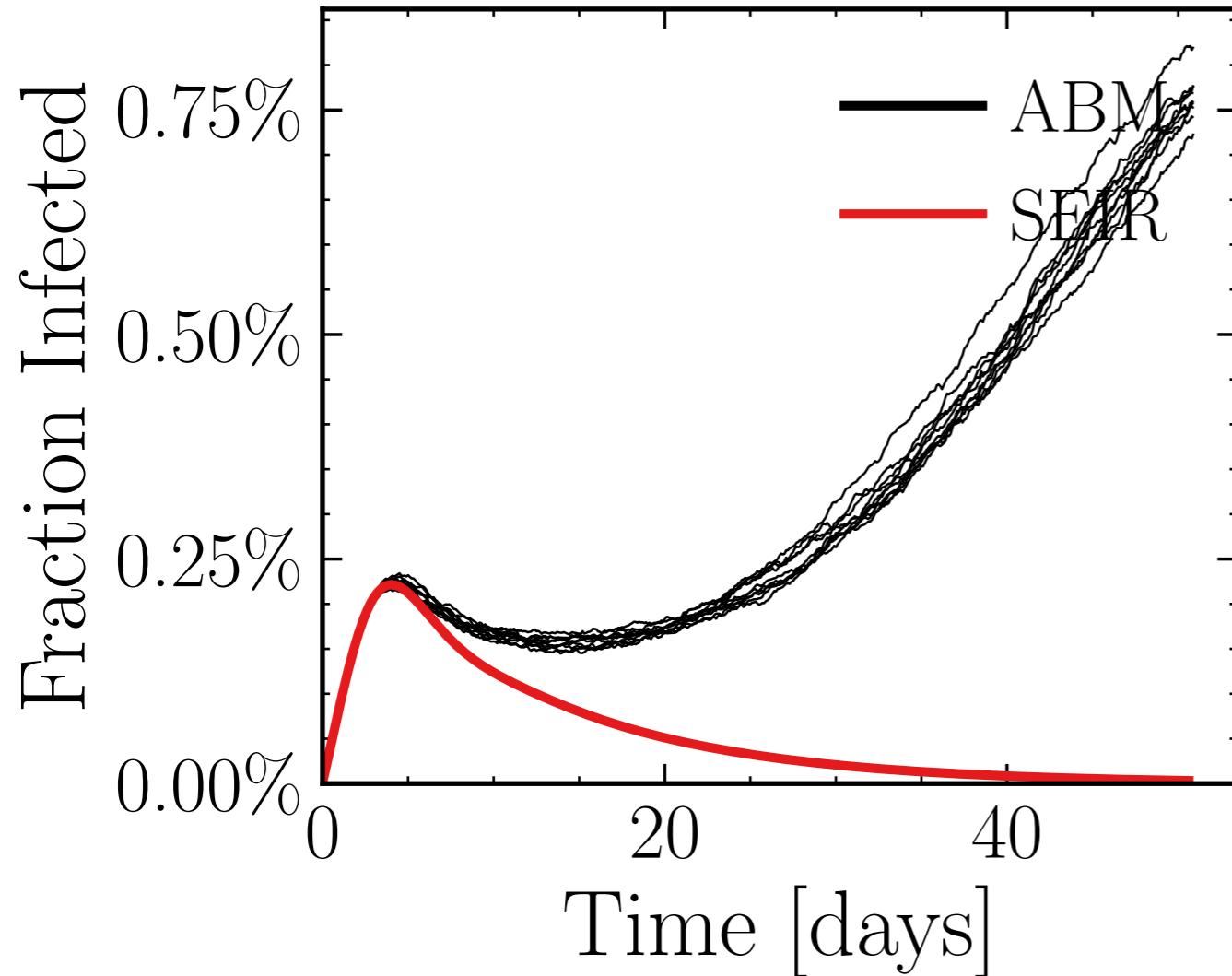
$$R_{\infty}^{\text{ABM}} = (9.6 \pm 1.3\%) \cdot 10^3$$



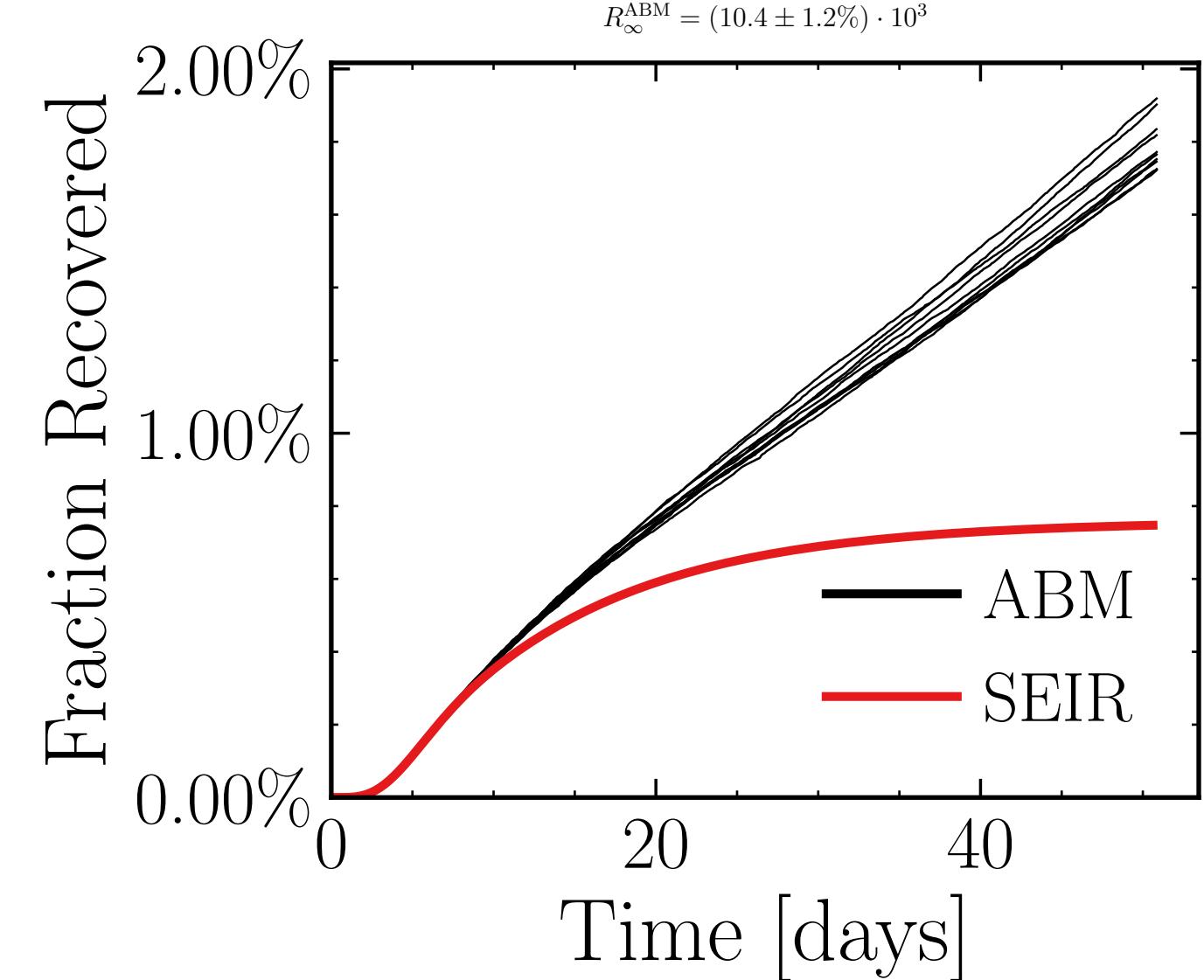
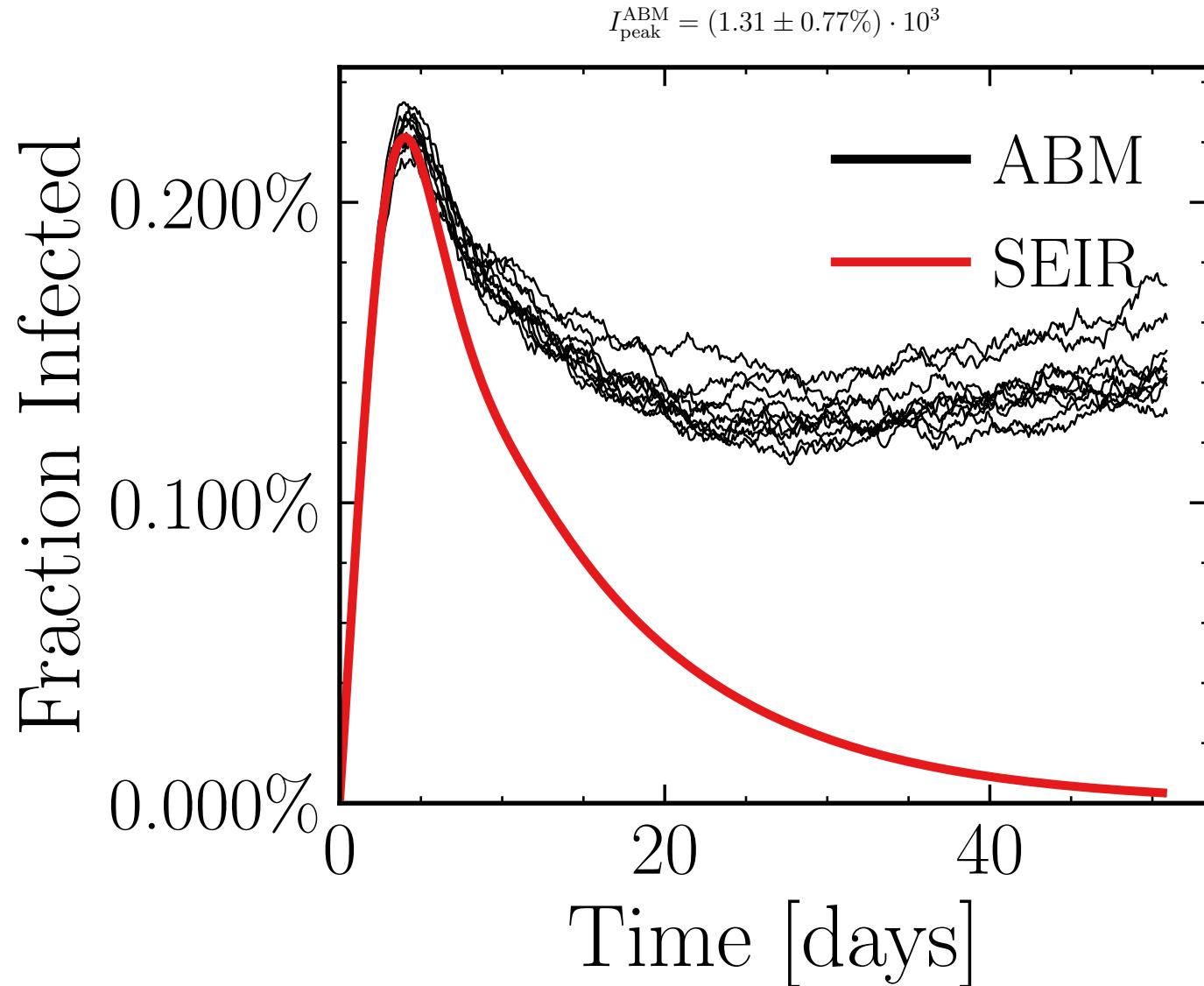
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7892$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4369$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.38K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.9059, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1d7a36b612, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.43 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (21.9 \pm 1.1\%) \cdot 10^3$$



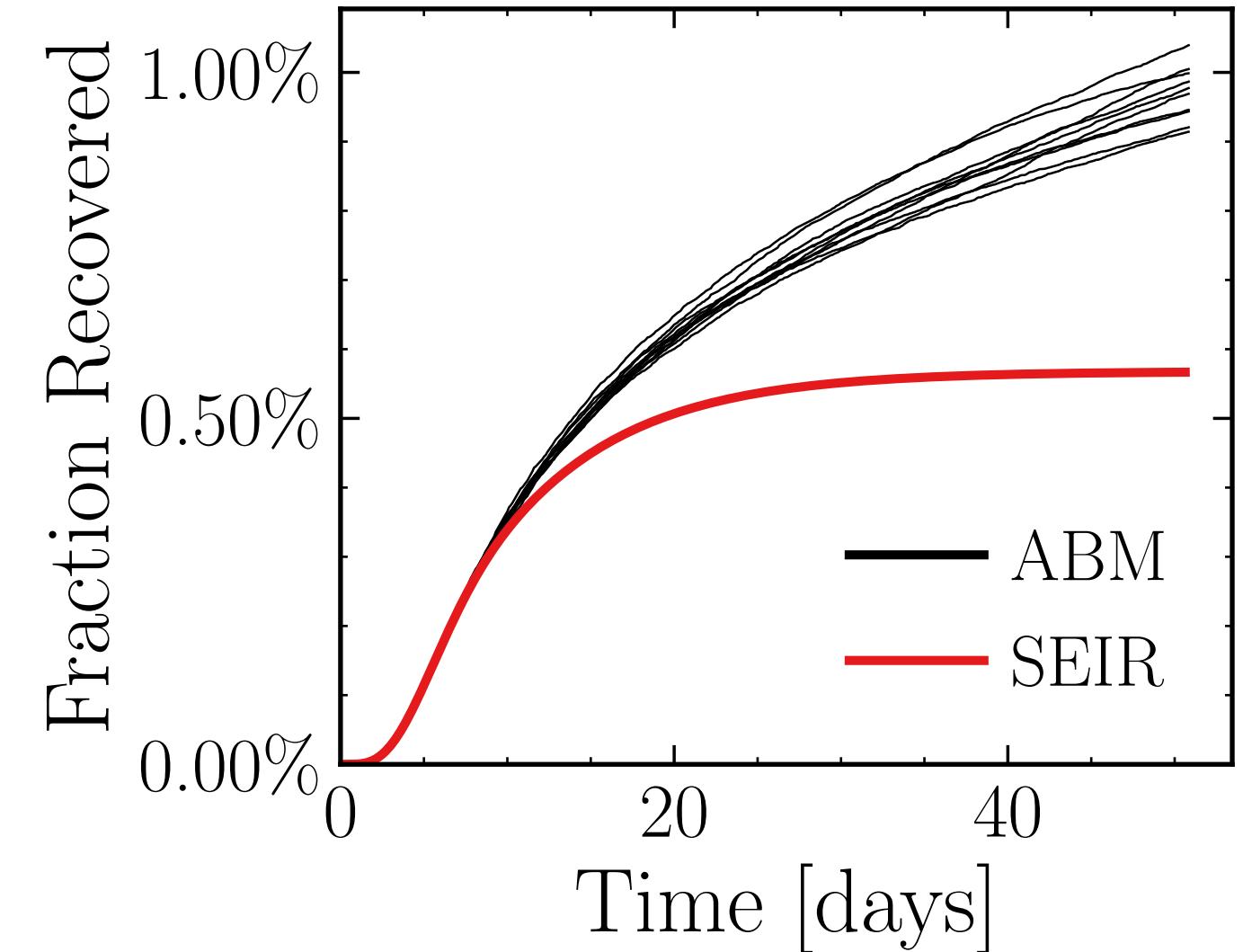
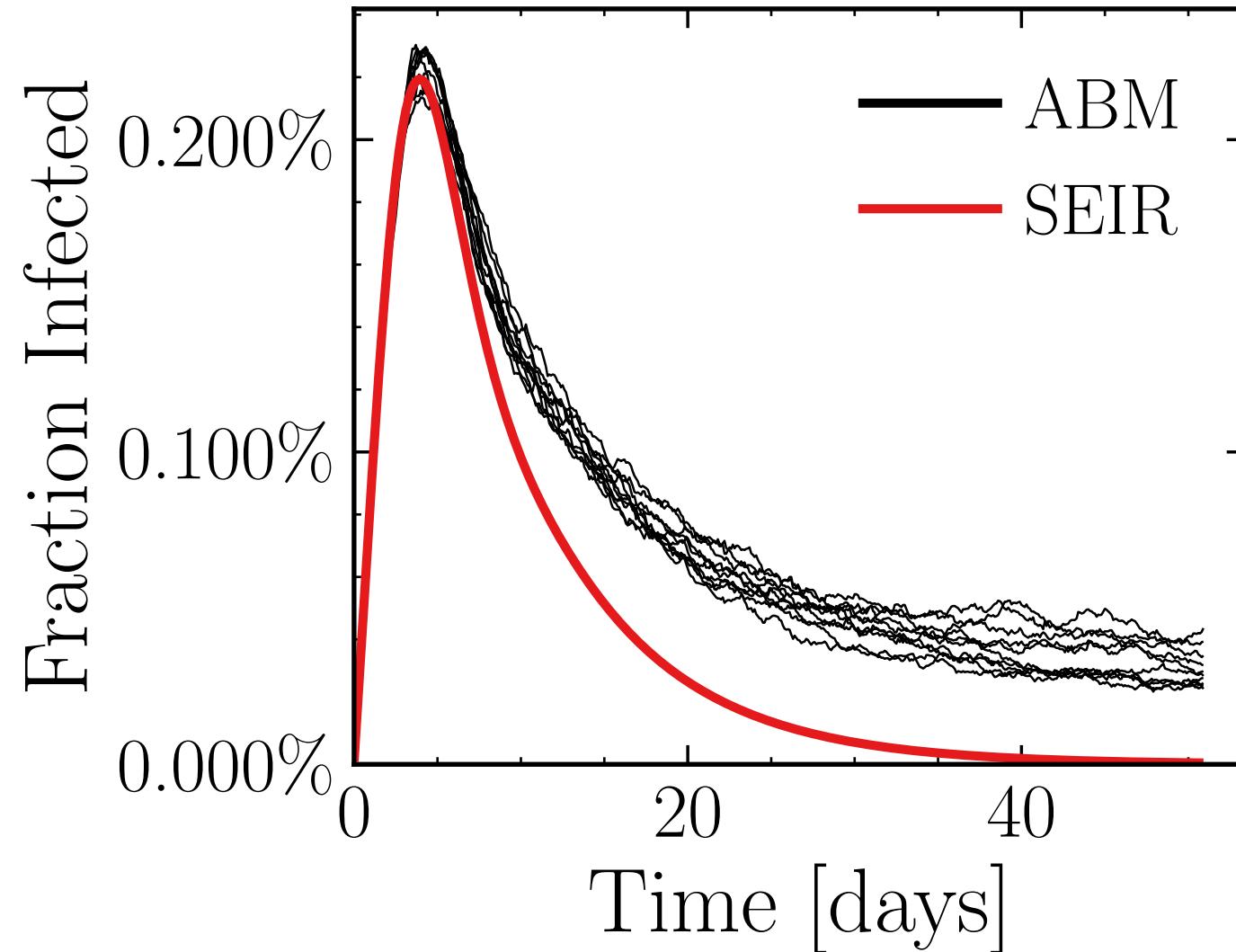
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.93K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0692$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = a8f7f52be0, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.3287$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6014$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.74K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.158, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d5be1d715d, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.296 \pm 0.76\%) \cdot 10^3$$

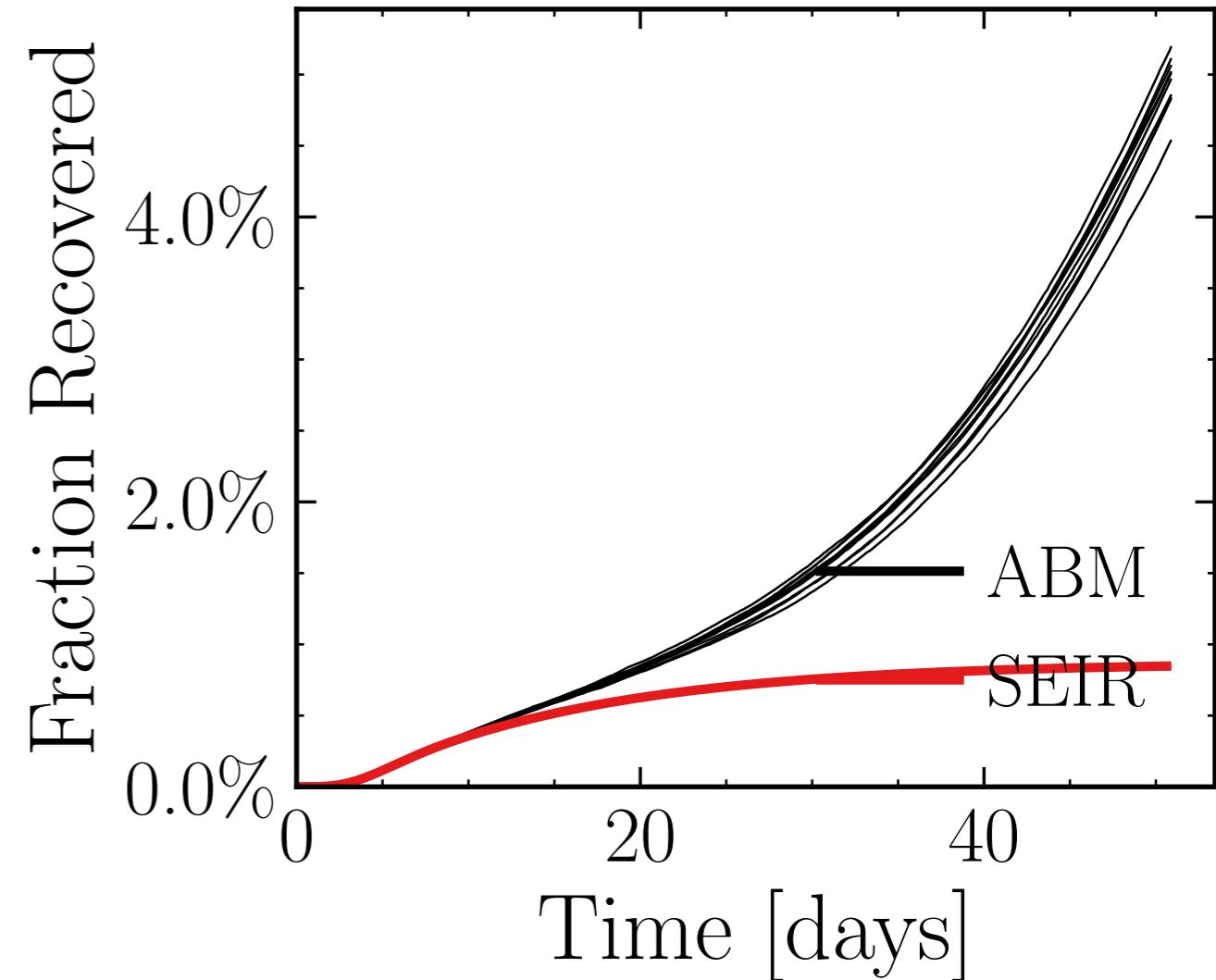
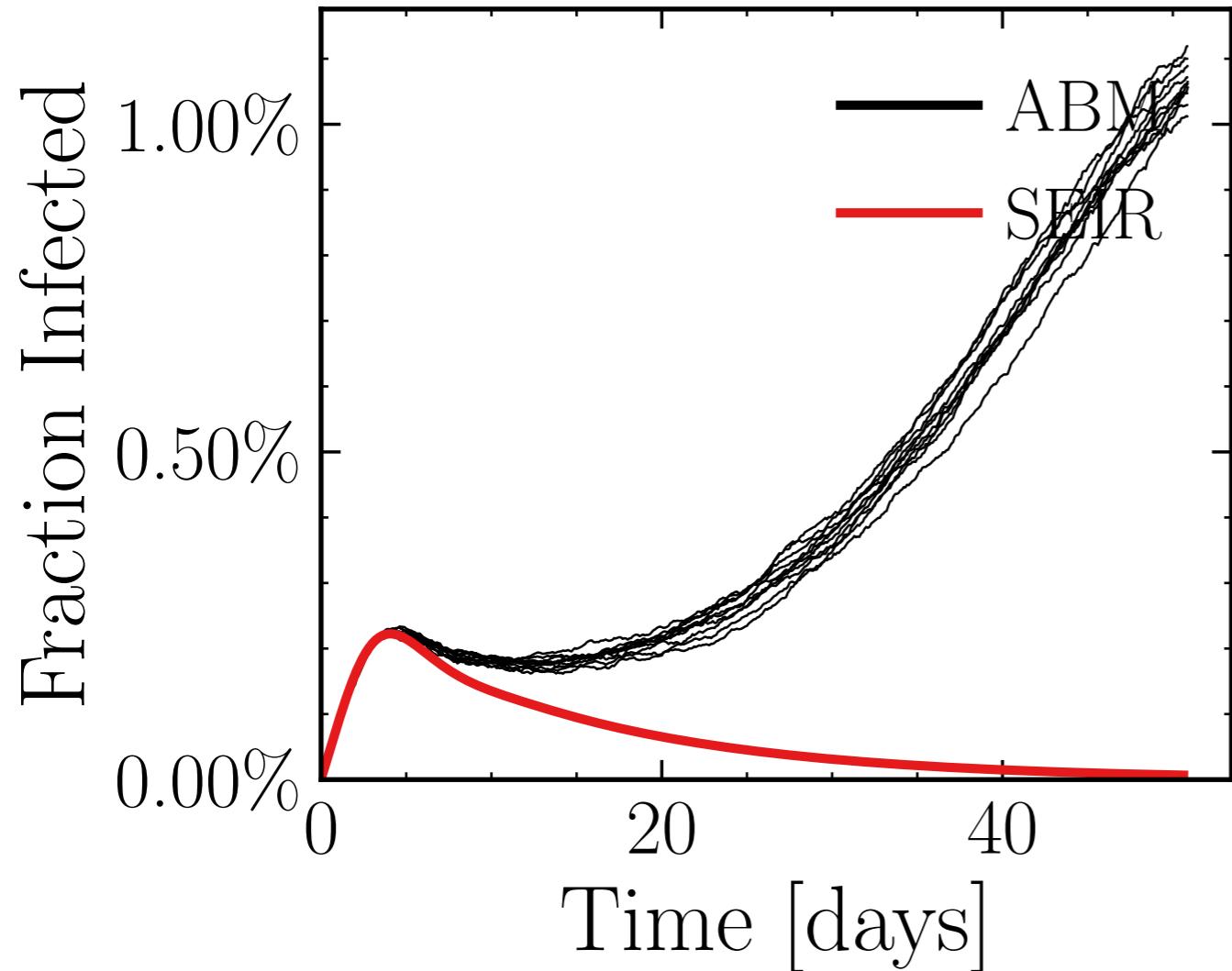
$$R_{\infty}^{\text{ABM}} = (5.63 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3606$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.496$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.12K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.2975$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 325938e895, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.18 \pm 0.9\%) \cdot 10^3$$

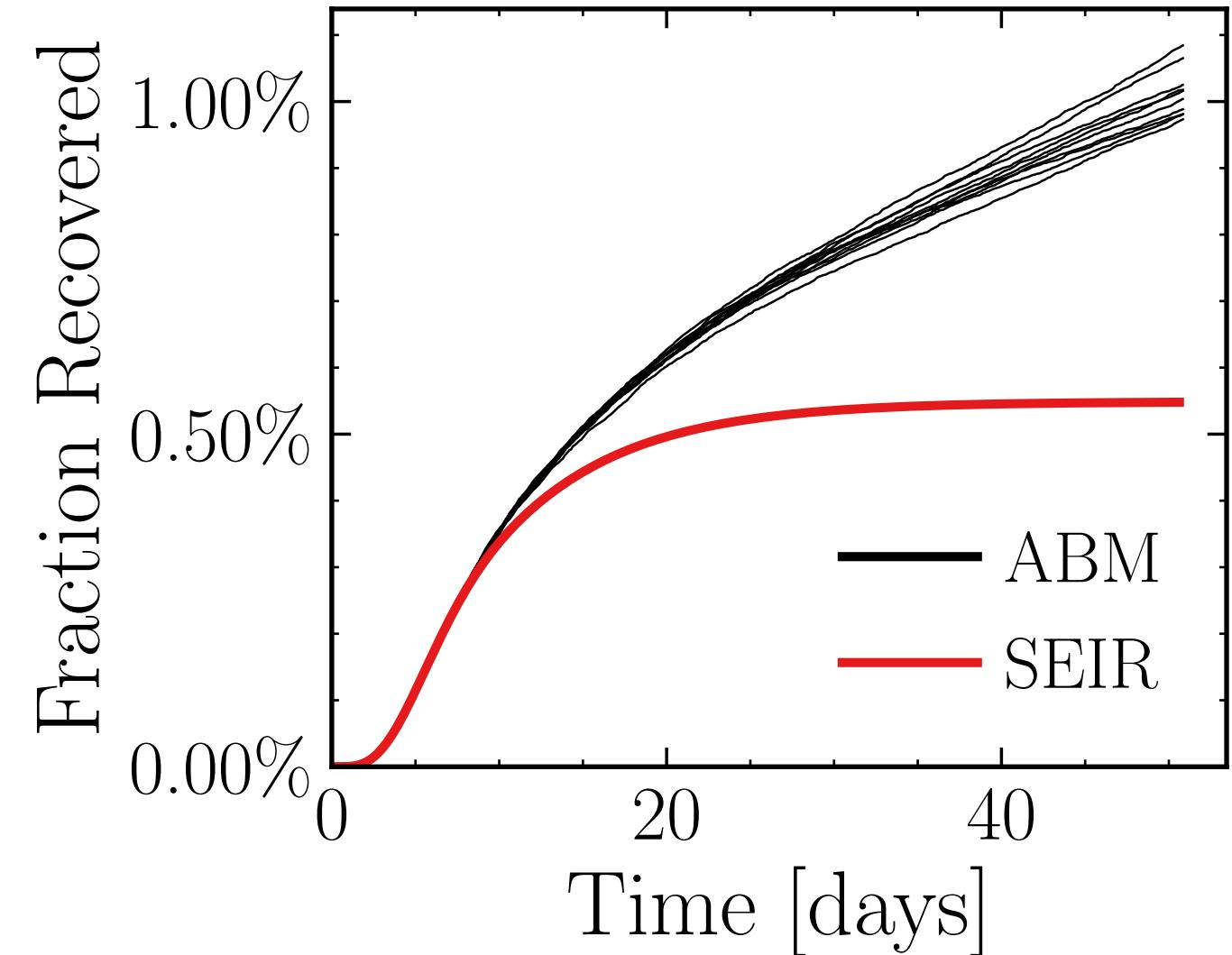
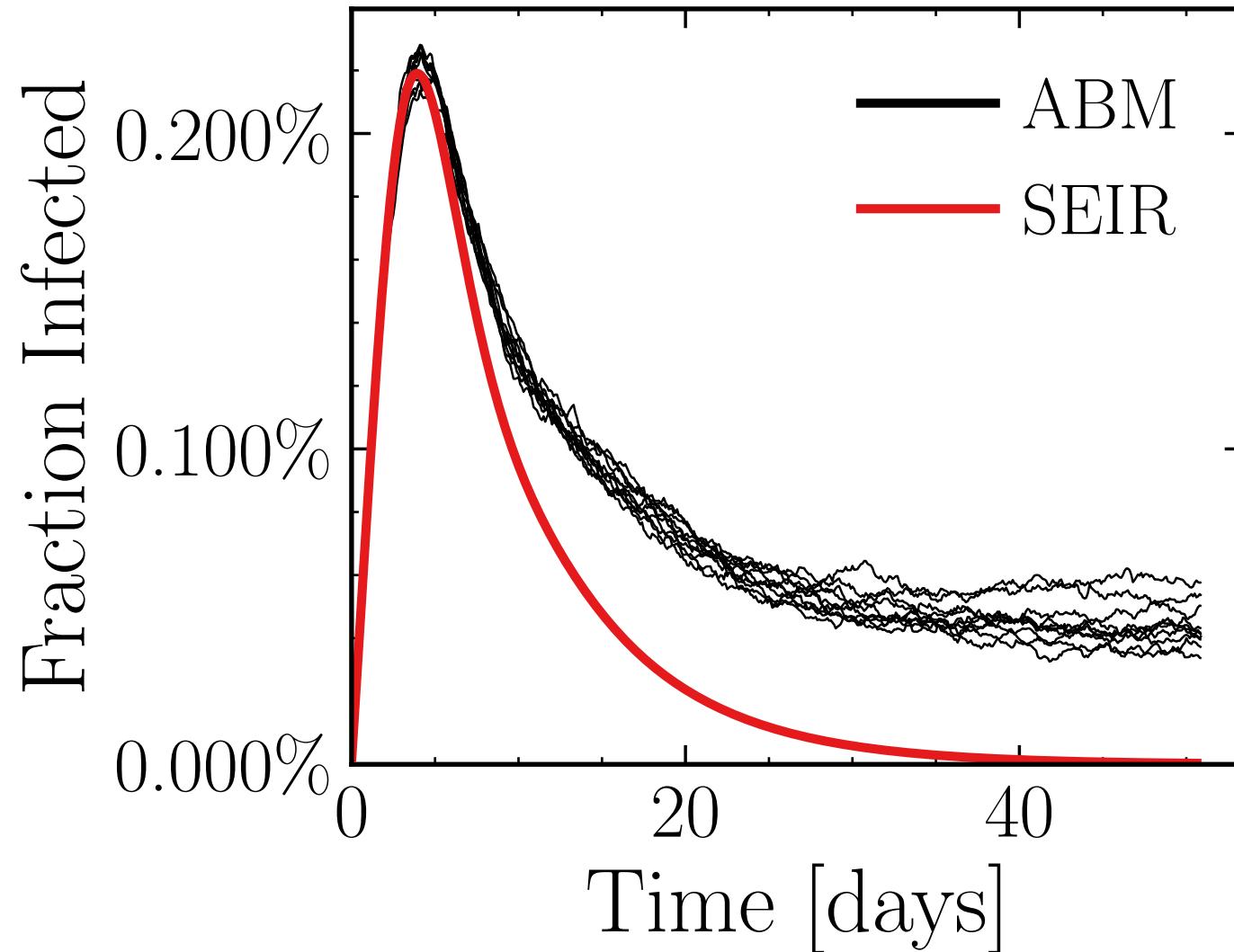
$$R_{\infty}^{\text{ABM}} = (28.7 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.85$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4378$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.88K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.947, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d0116e300e, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.286 \pm 0.71\%) \cdot 10^3$$

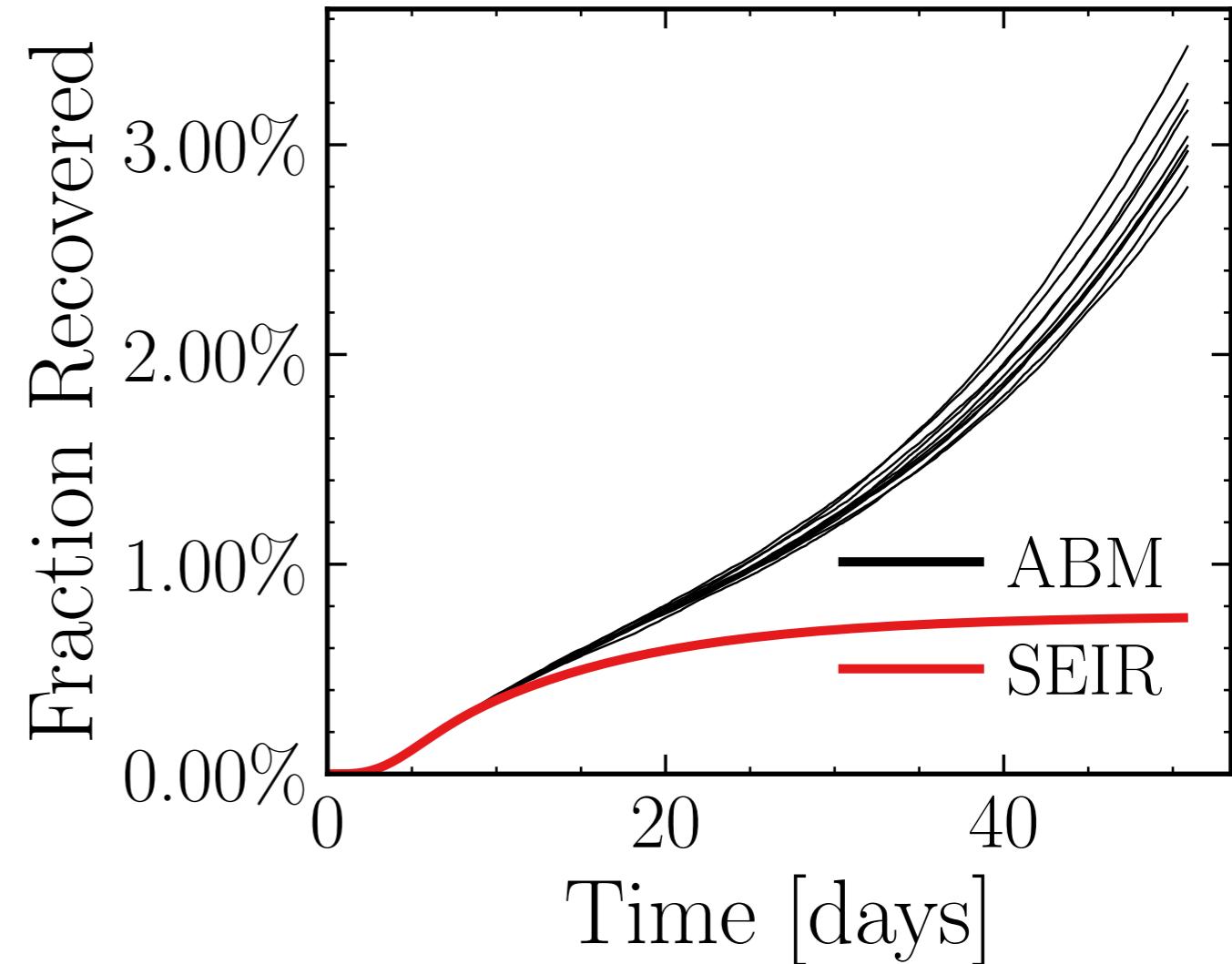
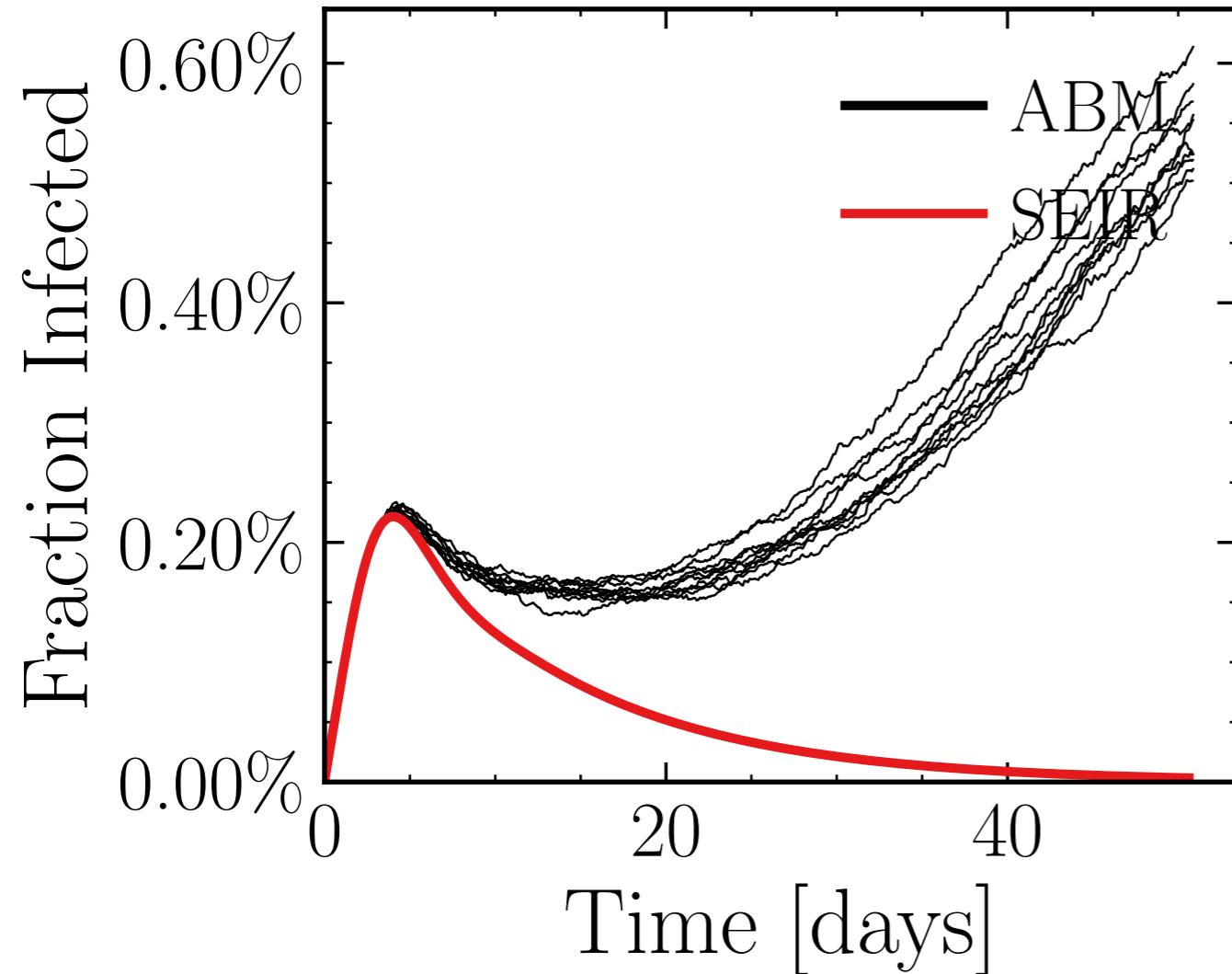
$$R_{\infty}^{\text{ABM}} = (5.88 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2403$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5035$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.29K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.439$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 5bc2994c64, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.17 \pm 1.9\%) \cdot 10^3$$

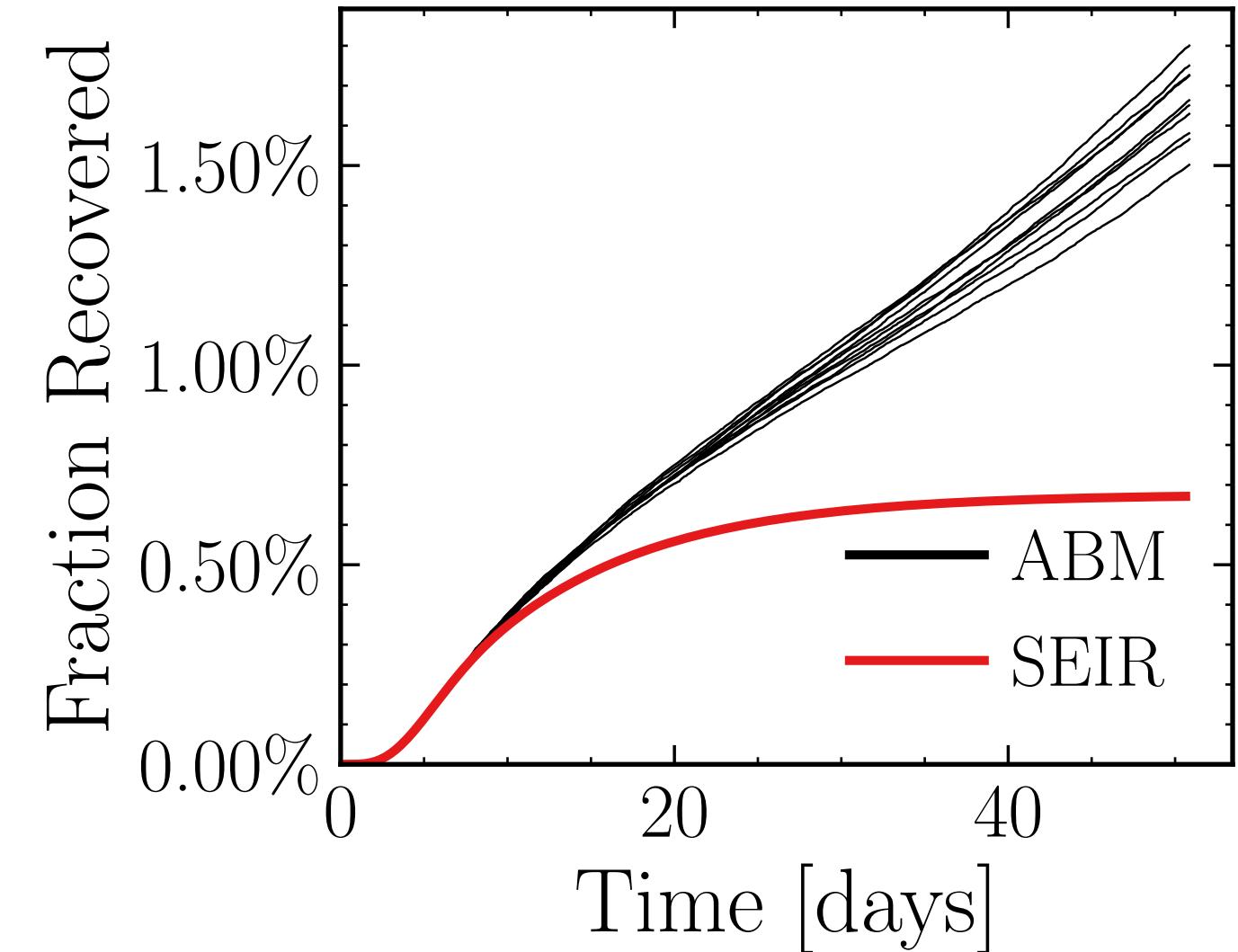
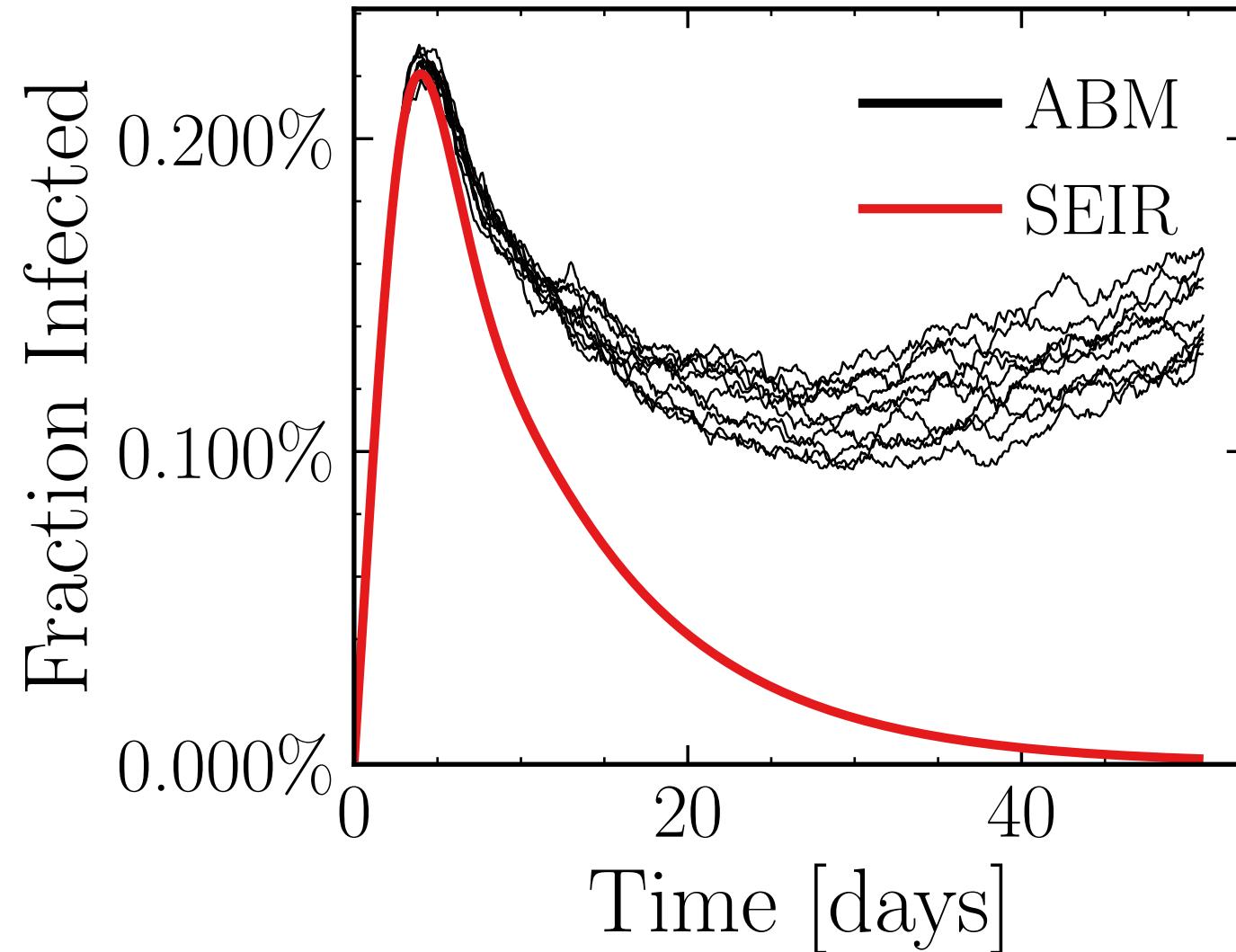
$$R_{\infty}^{\text{ABM}} = (17.9 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.88K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = ddd4ed4f1e, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.305 \pm 0.43\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.6 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

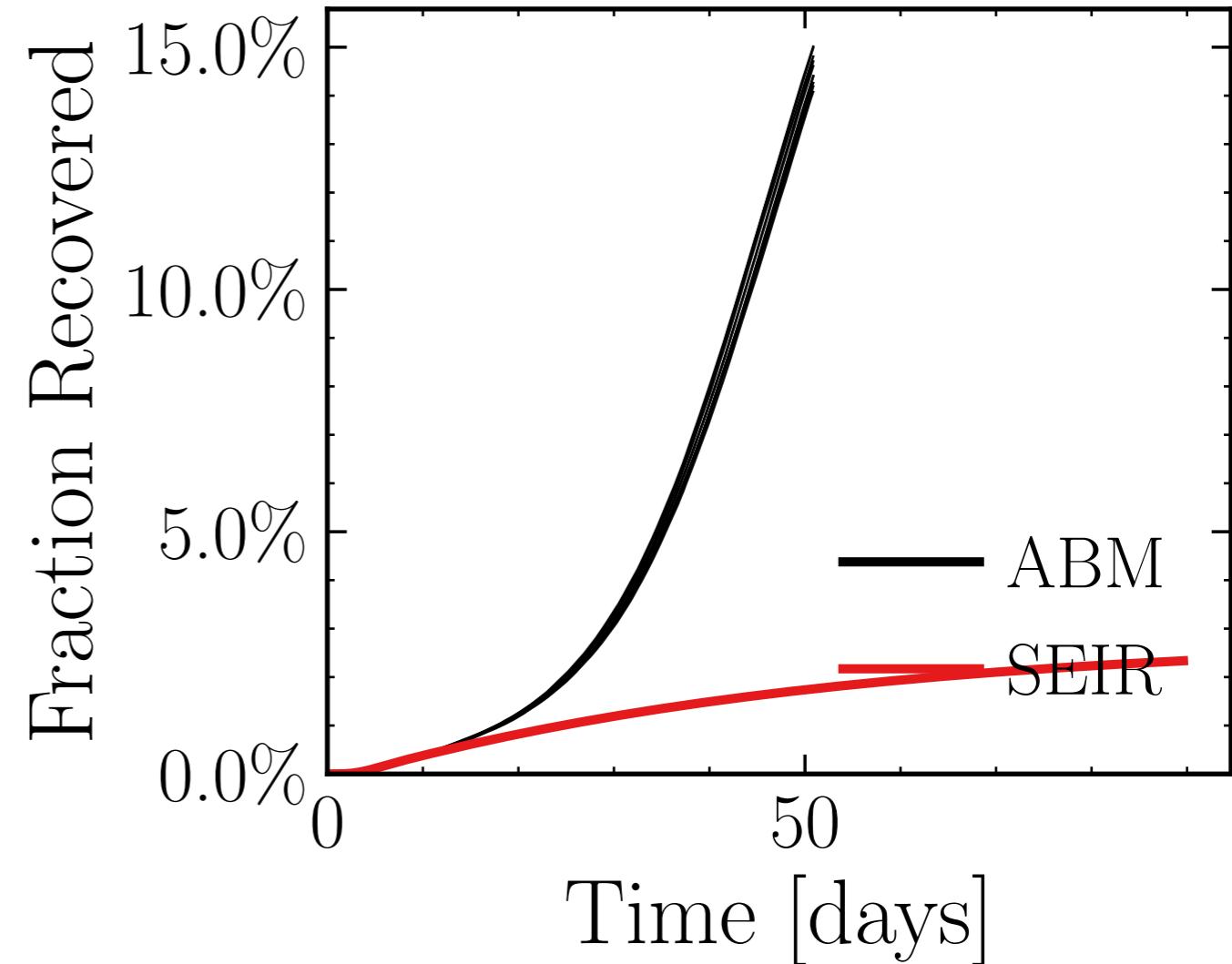
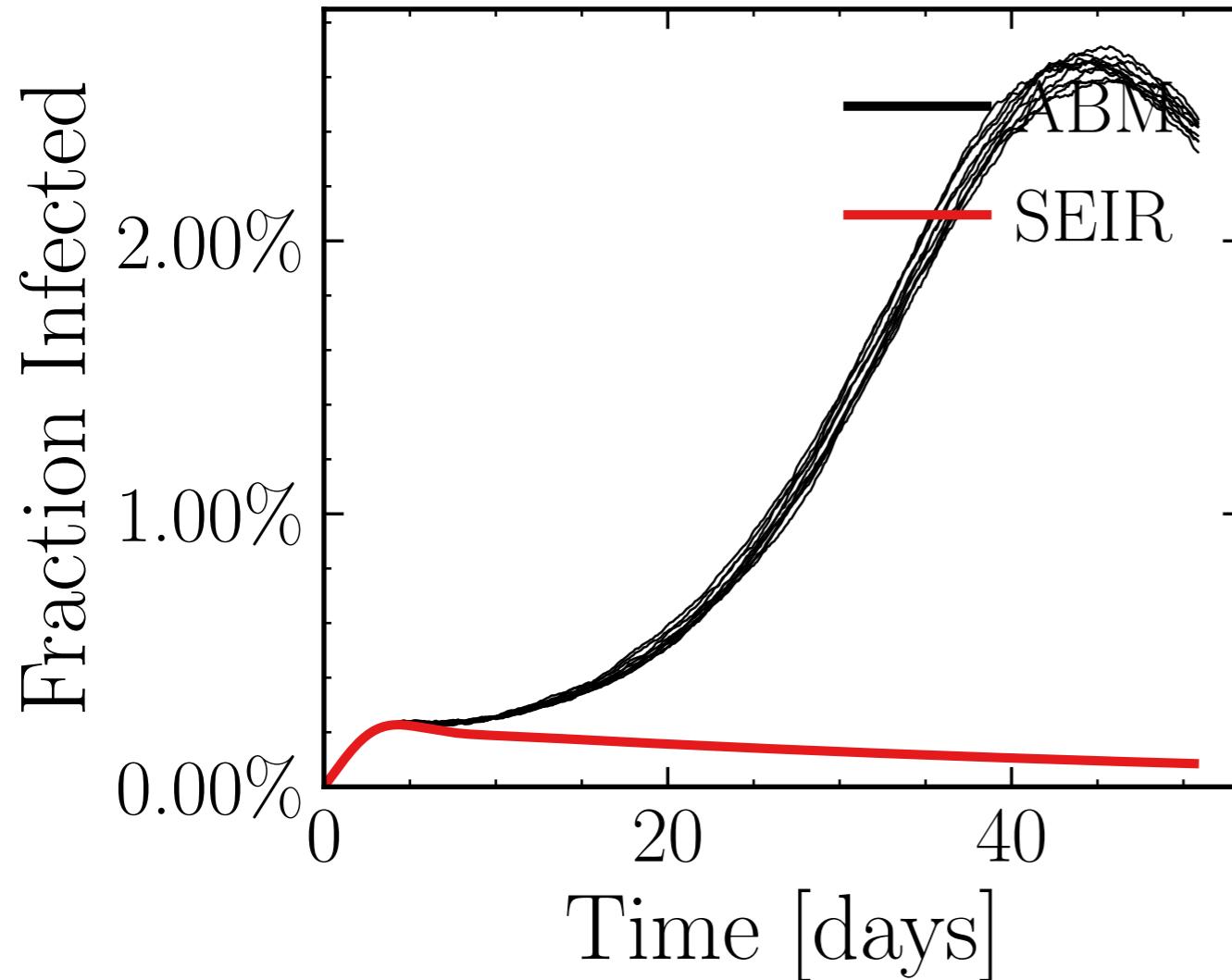
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.53K$, event_{size_{max}} = 5, event_{size_{mean}} = 6.2006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

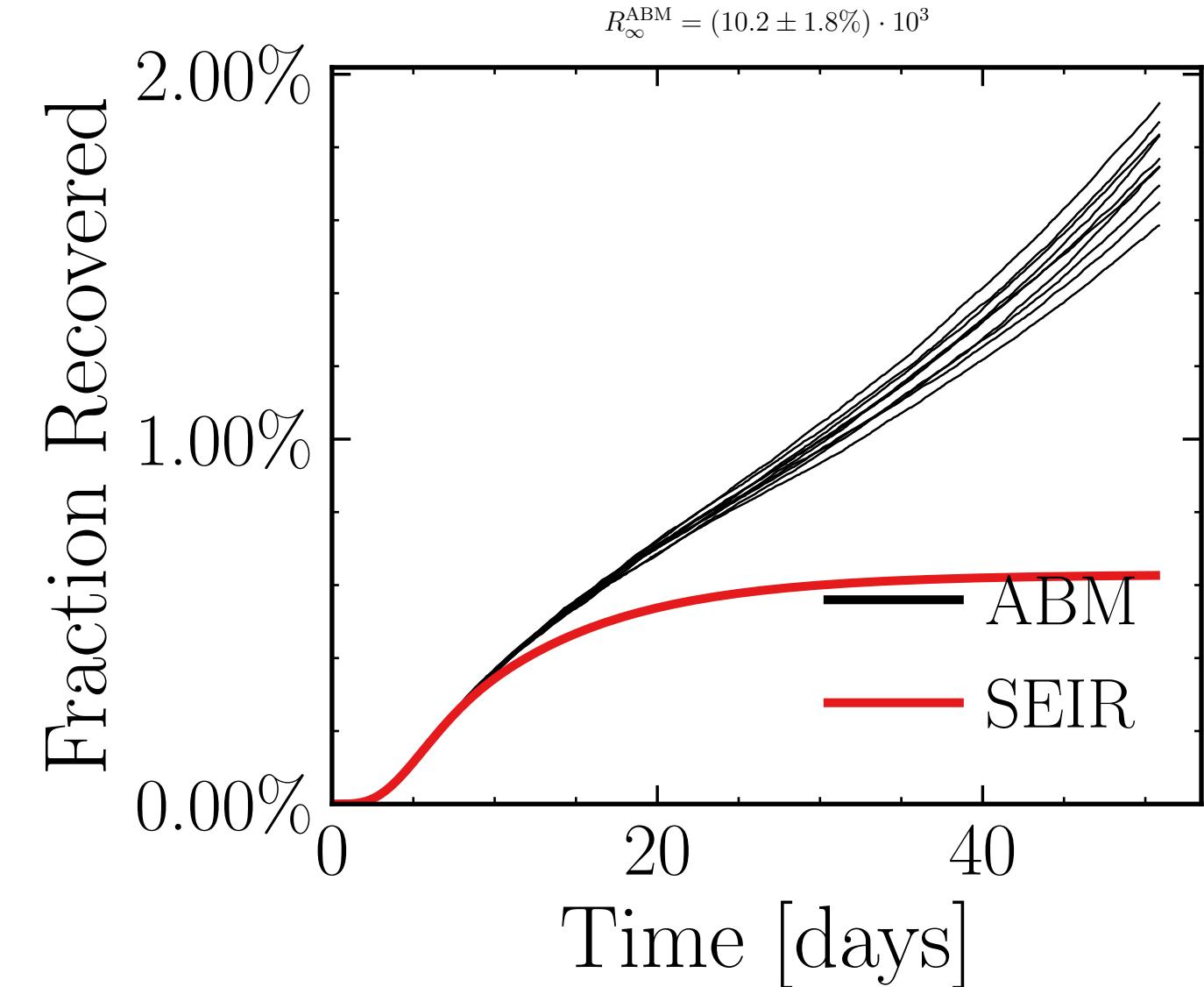
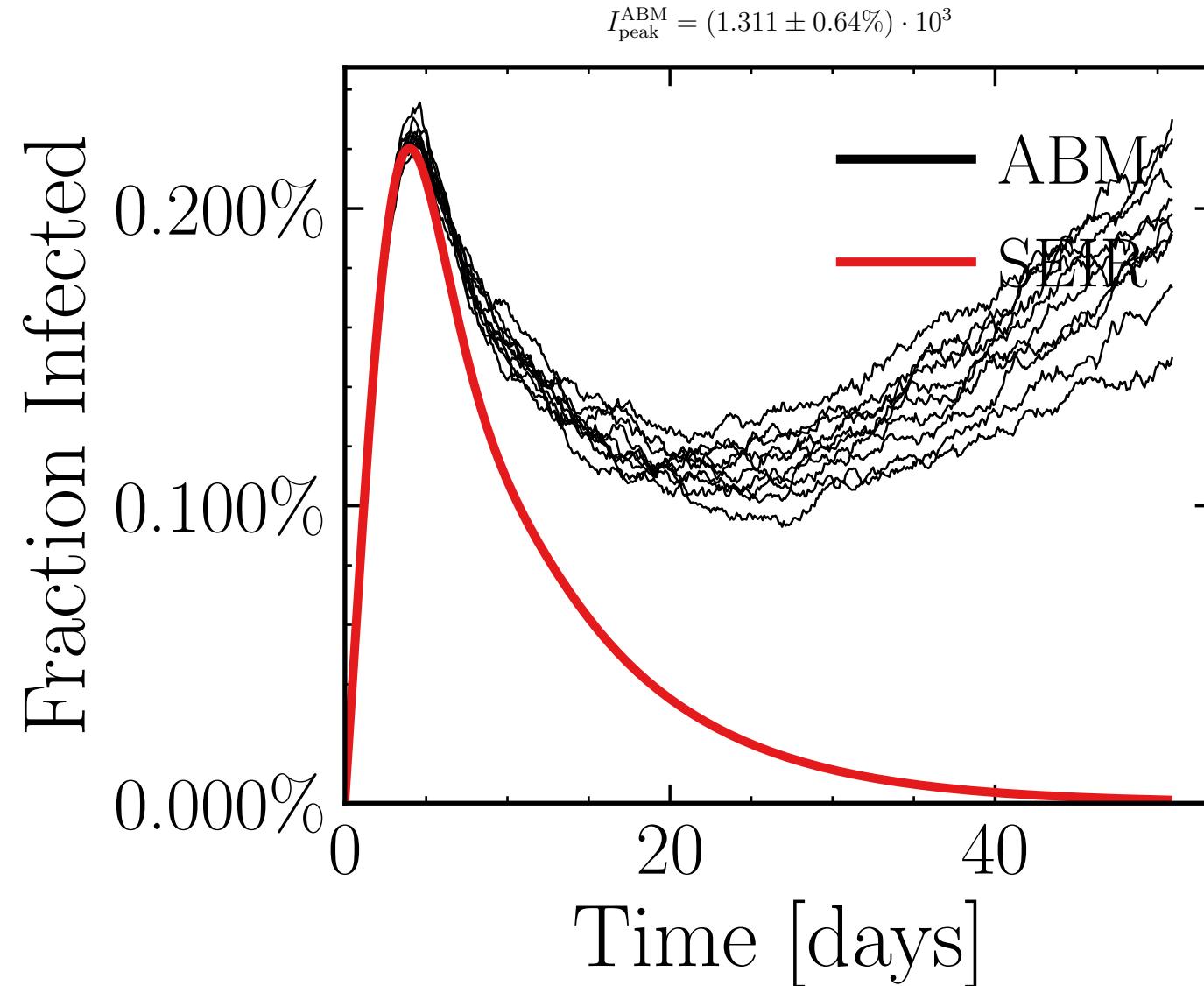
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 81c300fa52, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.38 \pm 0.42\%) \cdot 10^3$$

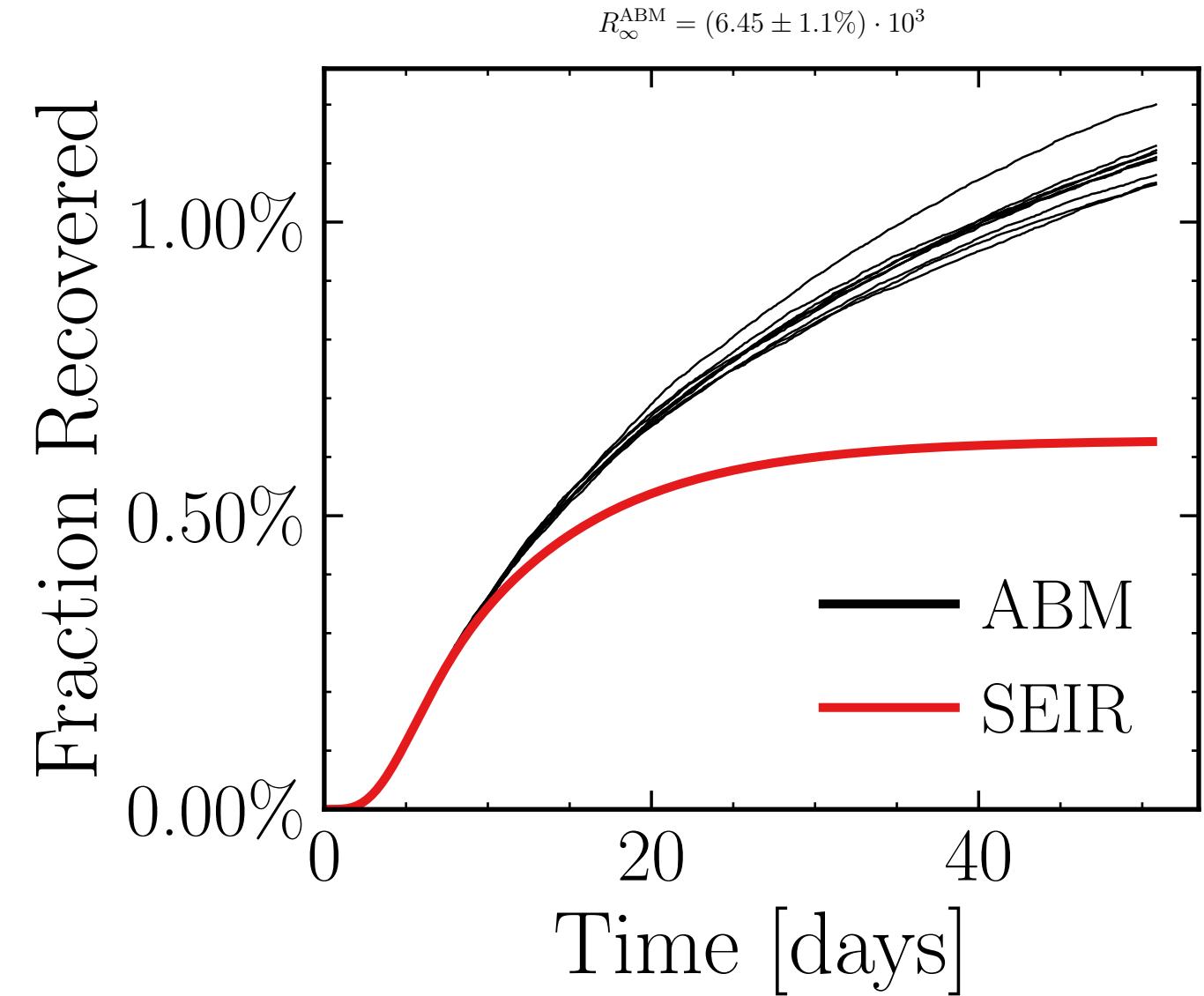
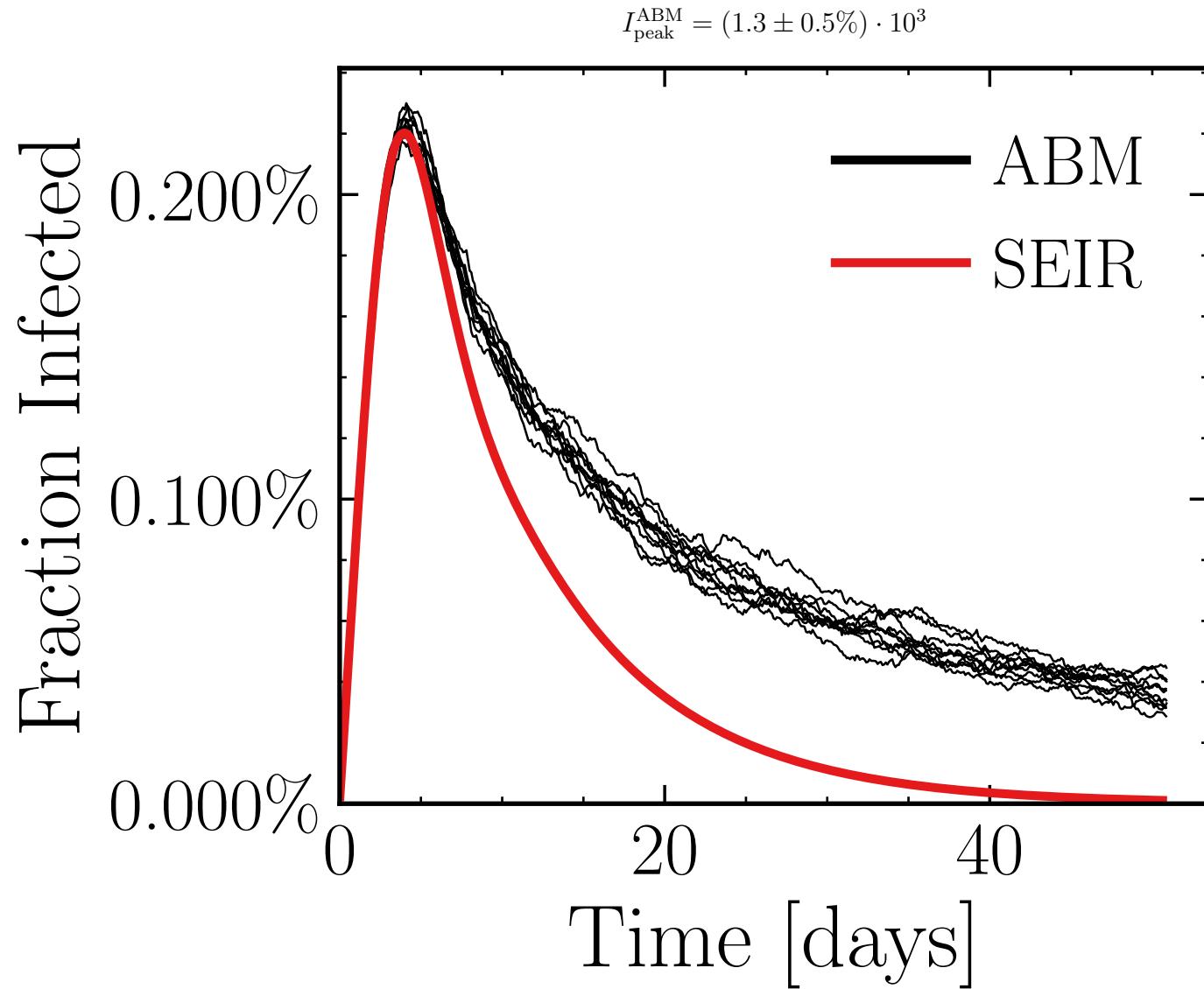
$$R_{\infty}^{\text{ABM}} = (84.5 \pm 0.68\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.46K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6893$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = 7a56b988d5, #10



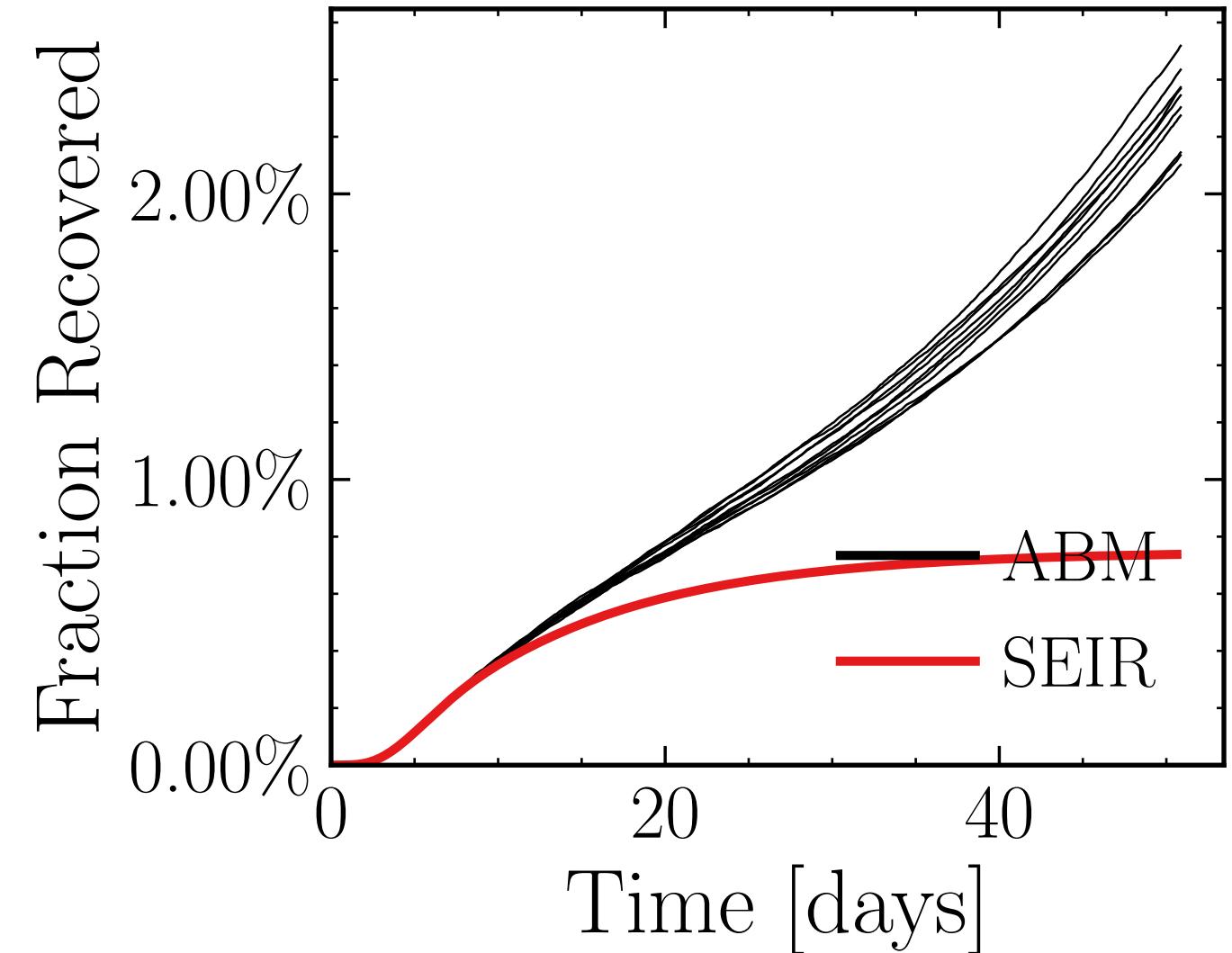
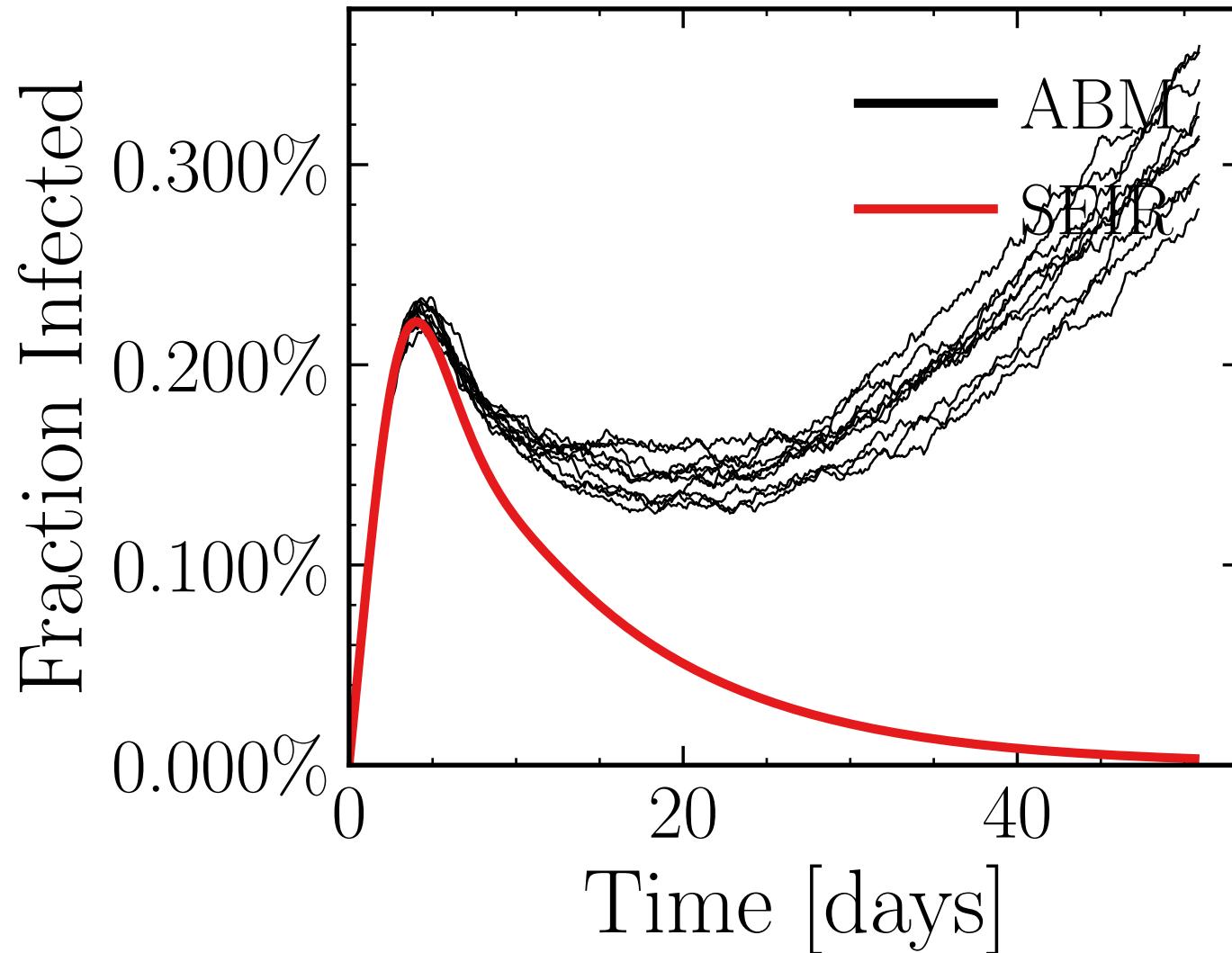
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0126$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7717$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.72K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.2966$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 3cb8877fb0, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.83K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8766$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 05cbb803a0, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.86 \pm 2.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.4 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

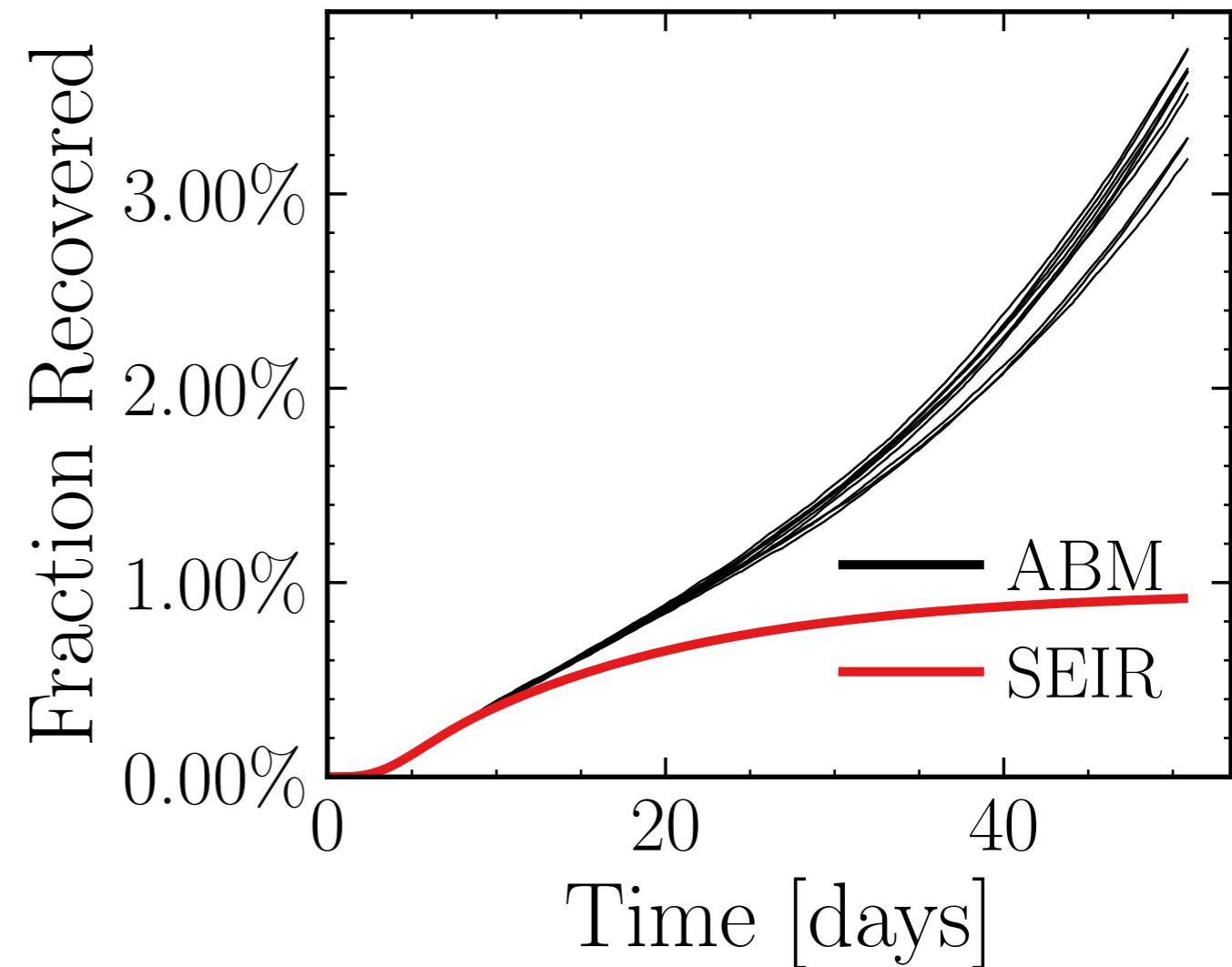
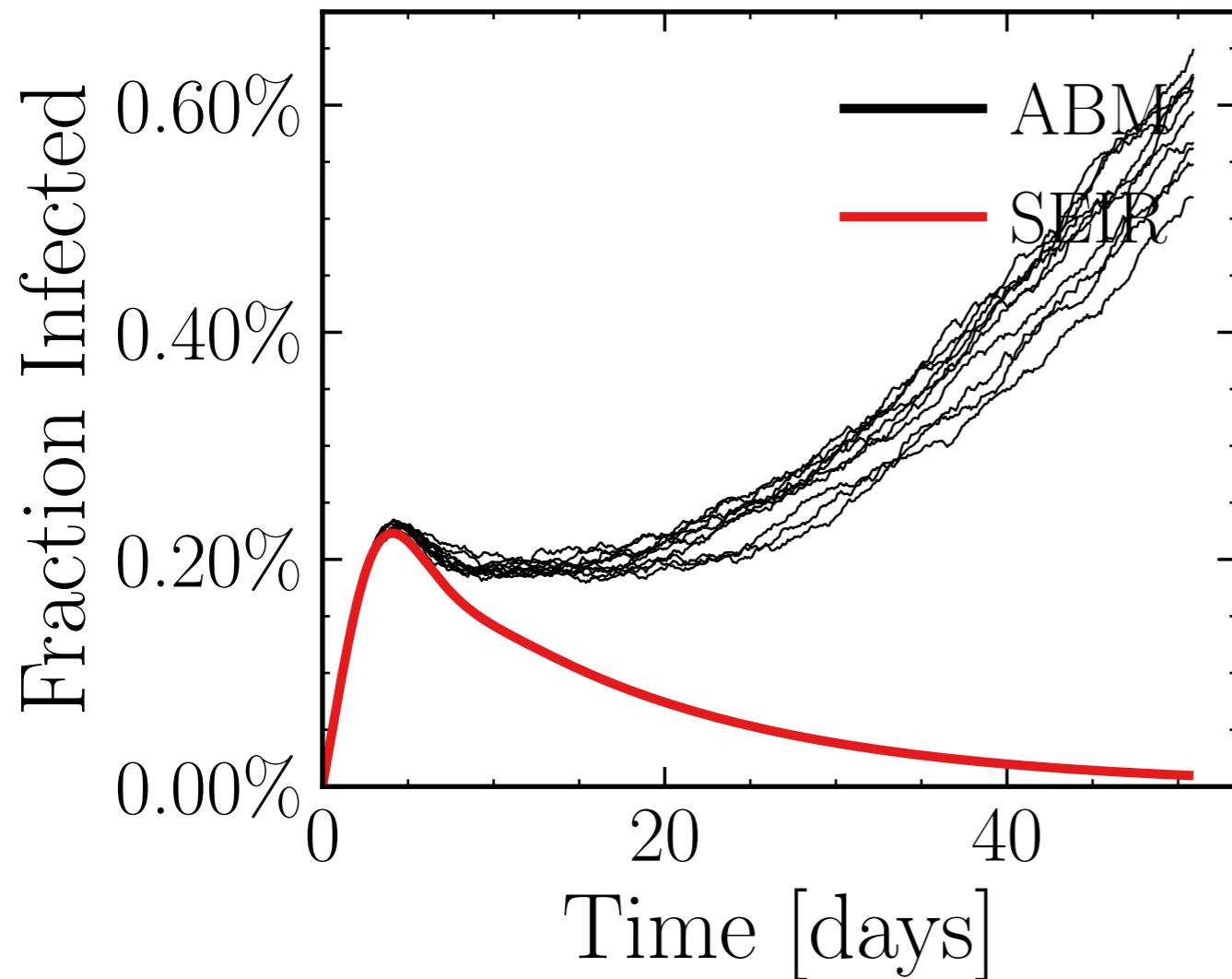
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.45K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.2273, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6a69b4cfad, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.44 \pm 2.1\%) \cdot 10^3$$

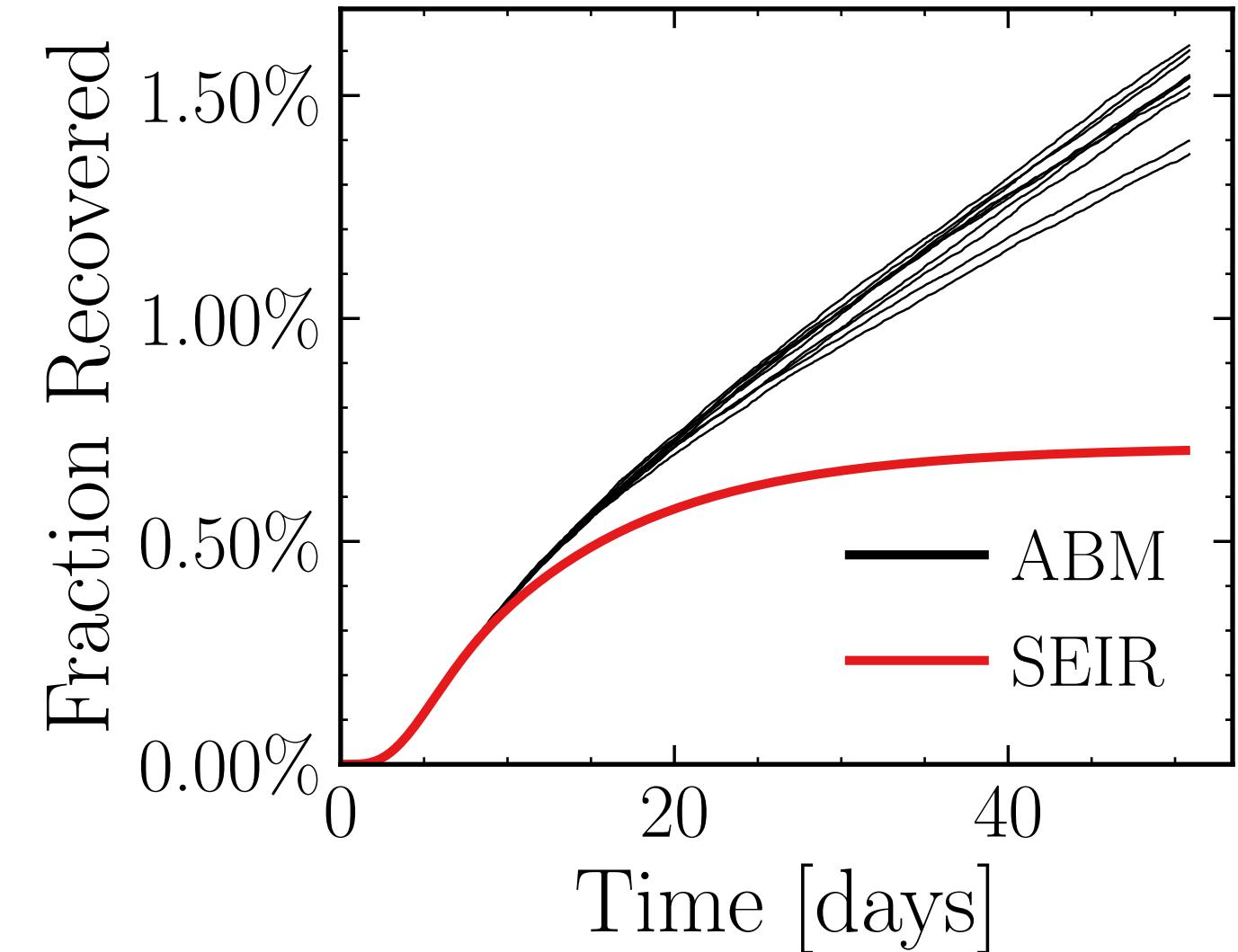
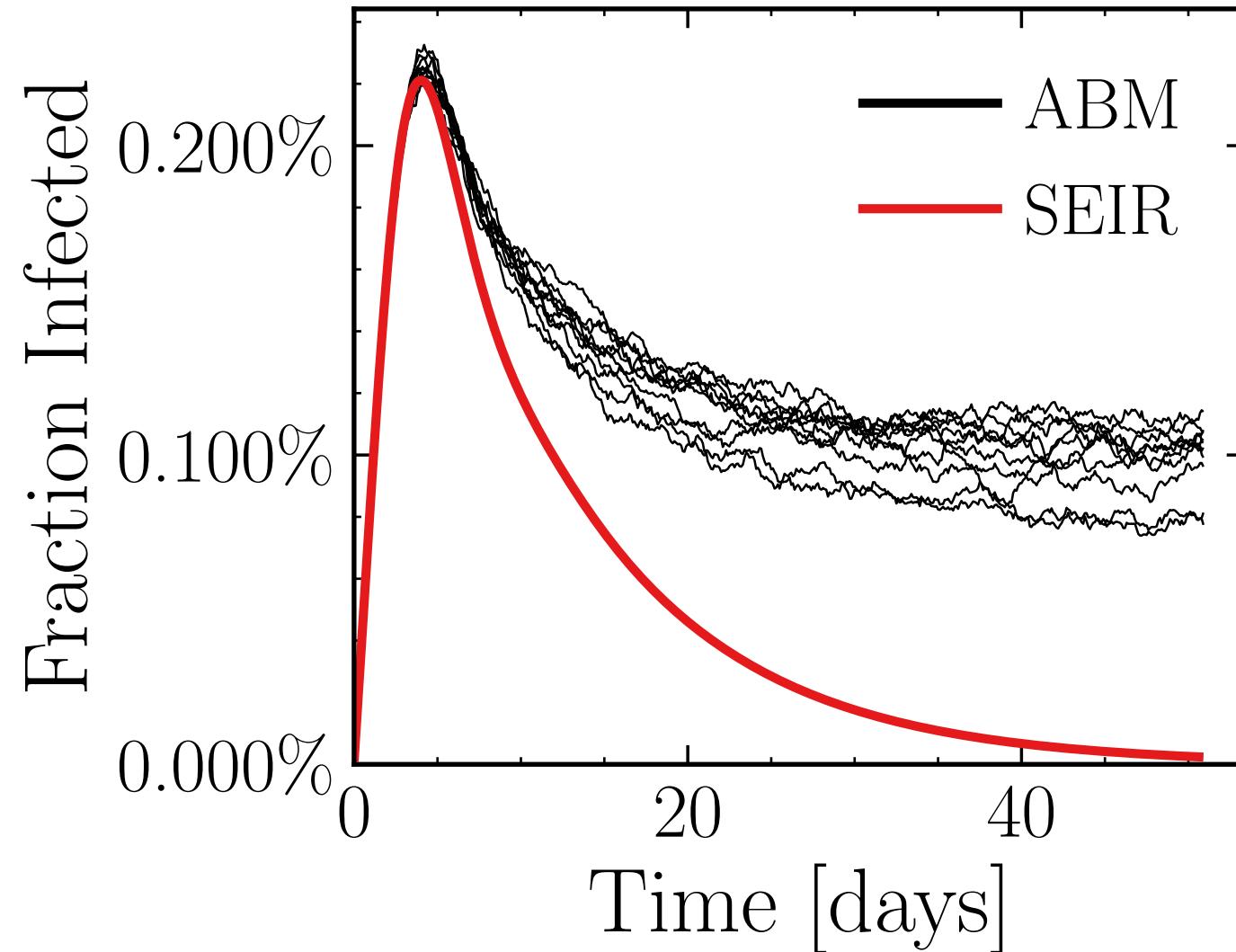
$$R_{\infty}^{\text{ABM}} = (20.5 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1848$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7897$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.86K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8084$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = b20bbfe439, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.309 \pm 0.52\%) \cdot 10^3$$

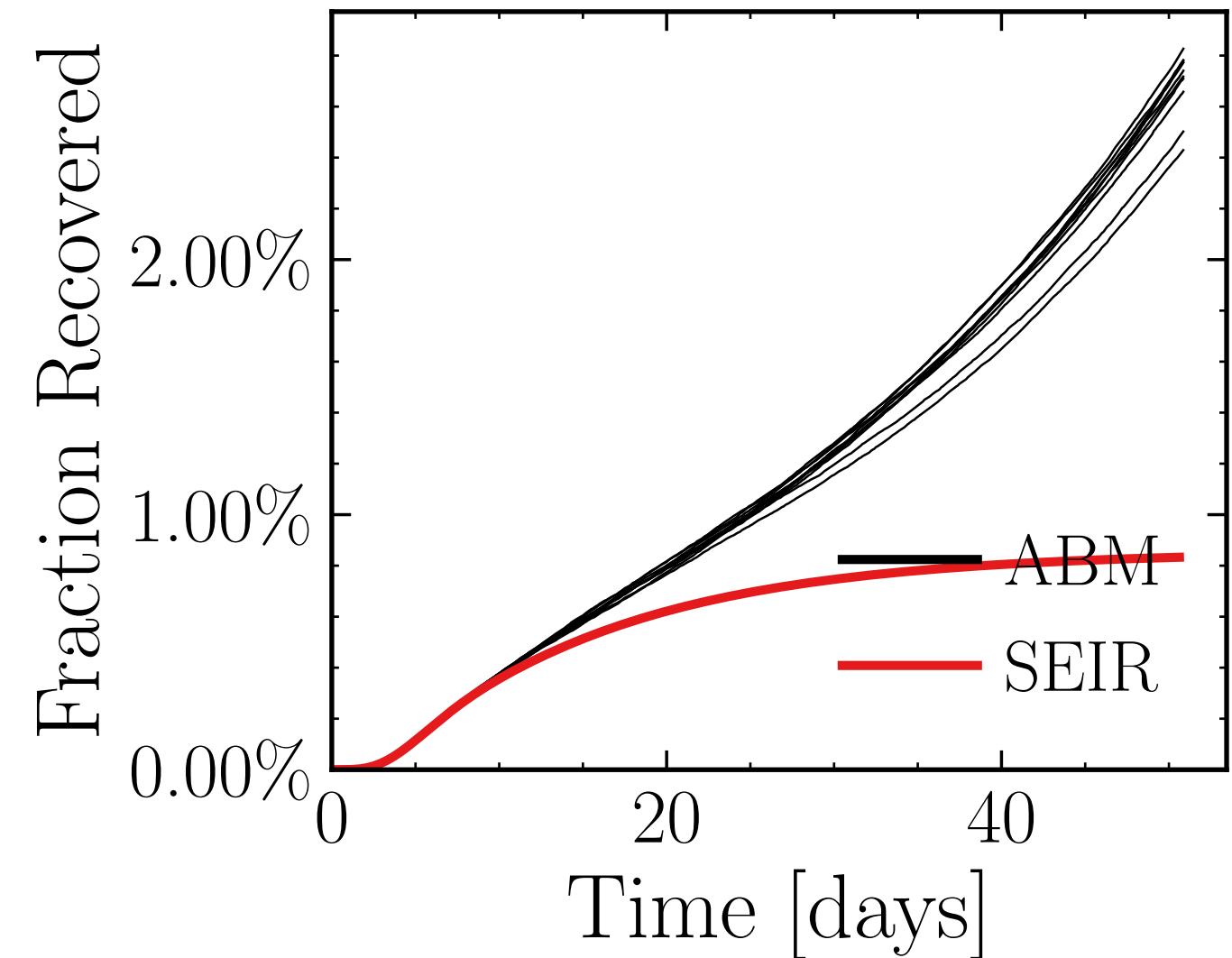
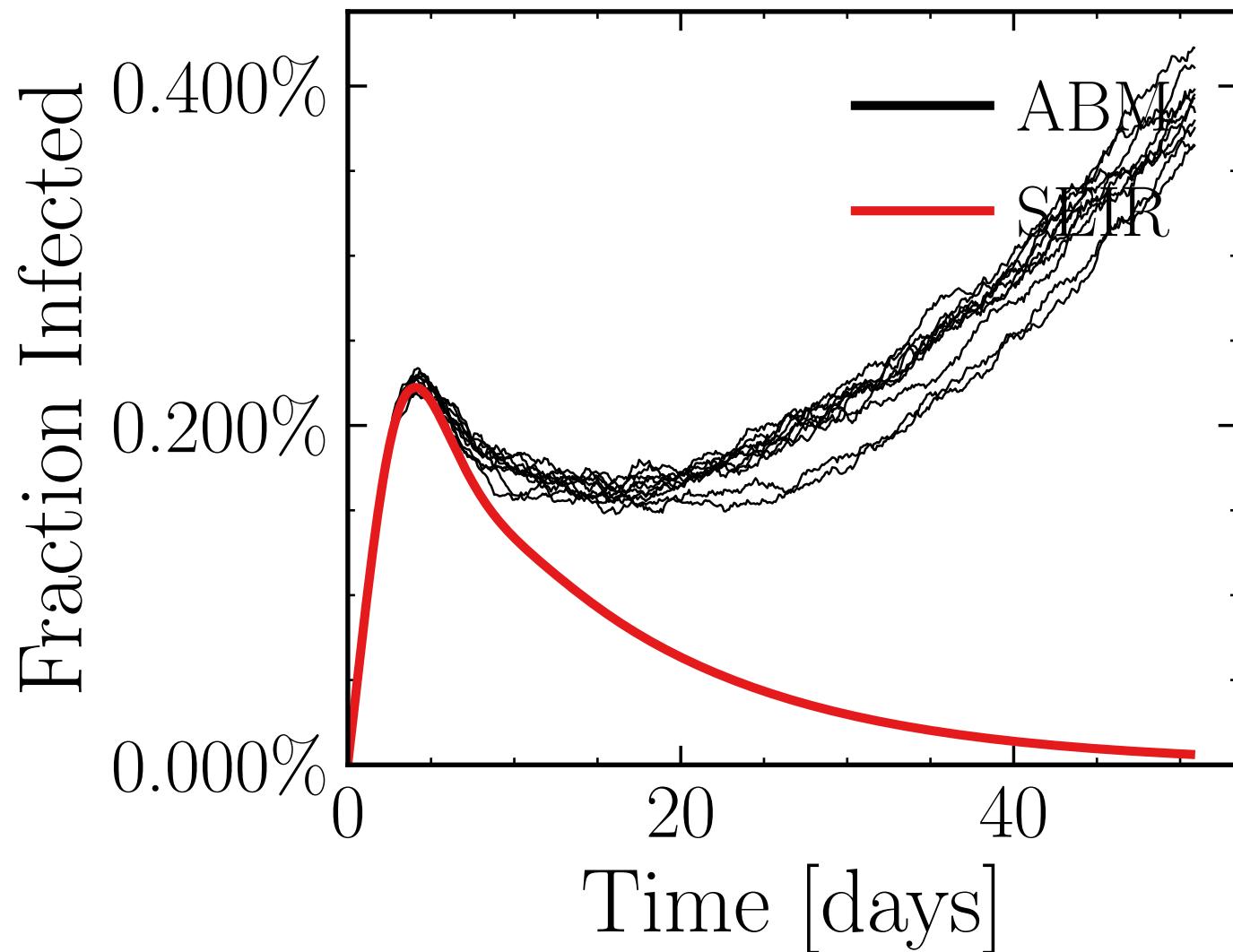
$$R_{\infty}^{\text{ABM}} = (8.8 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 1.02K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.1705, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = de5d4dd20b, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.27 \pm 1.4\%) \cdot 10^3$$

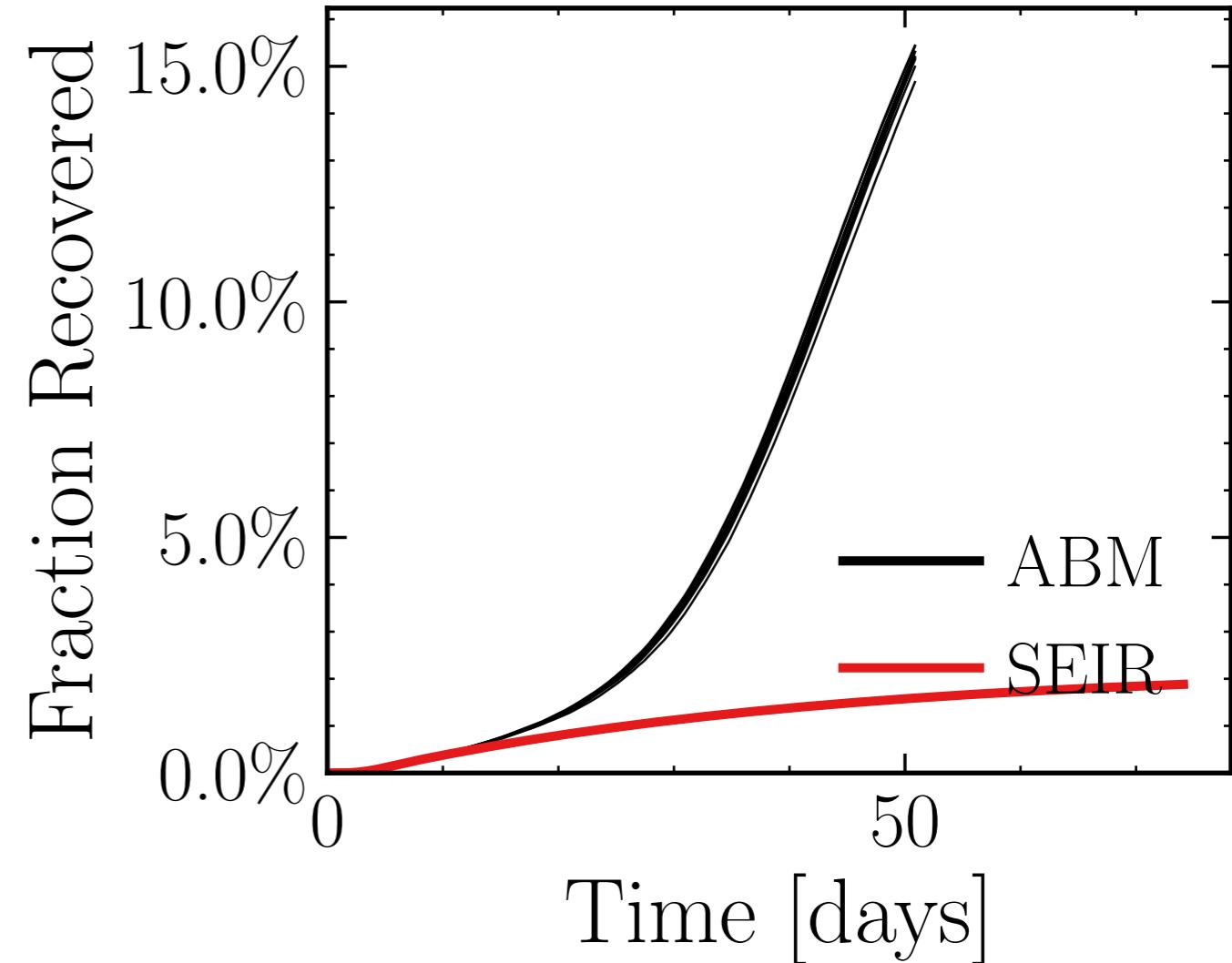
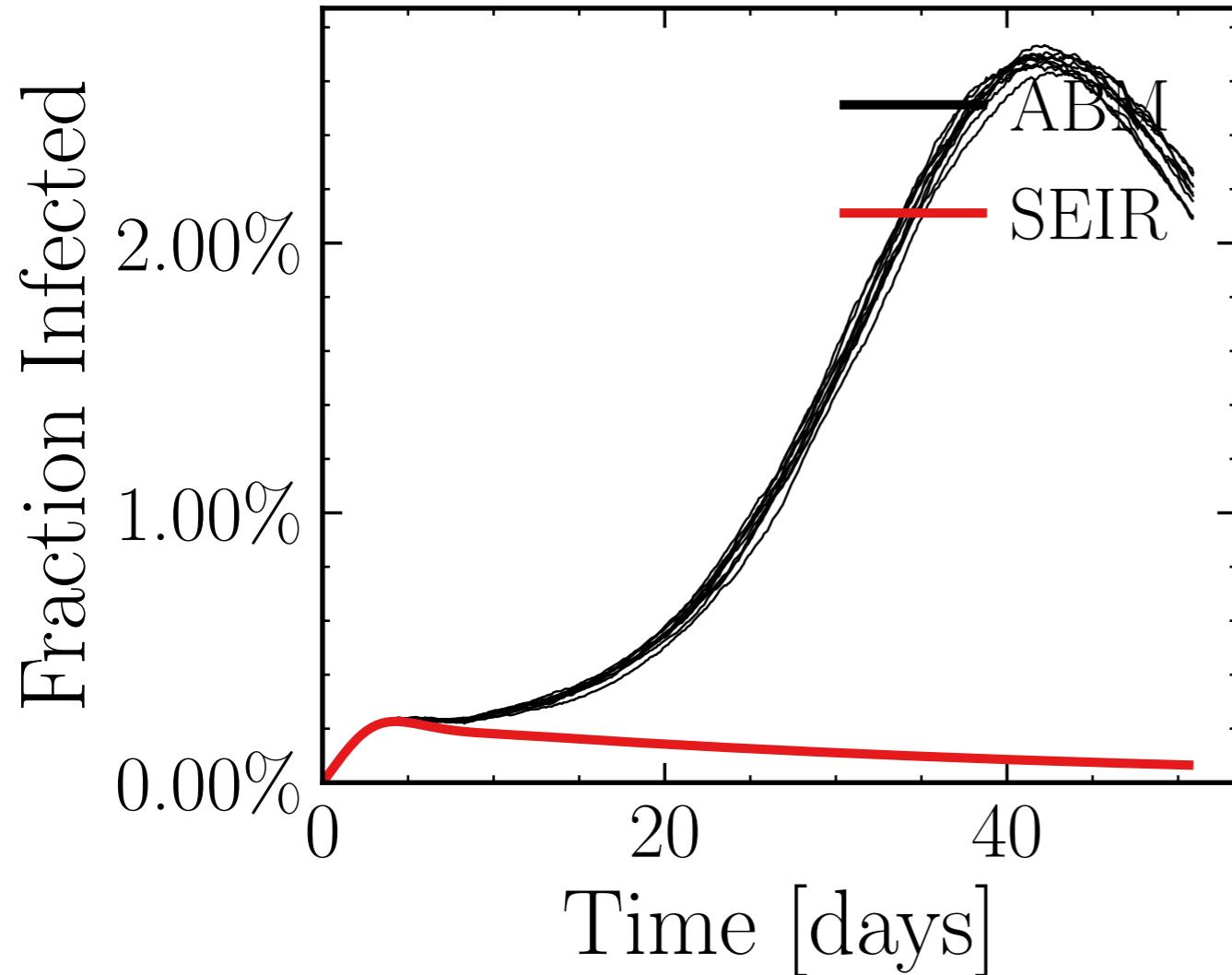
$$R_{\infty}^{\text{ABM}} = (15.6 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.06K$, event_{size_{max}} = 5, event_{size_{mean}} = 3.4571, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 688de7bff4, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.59 \pm 0.32\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (88.2 \pm 0.45\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

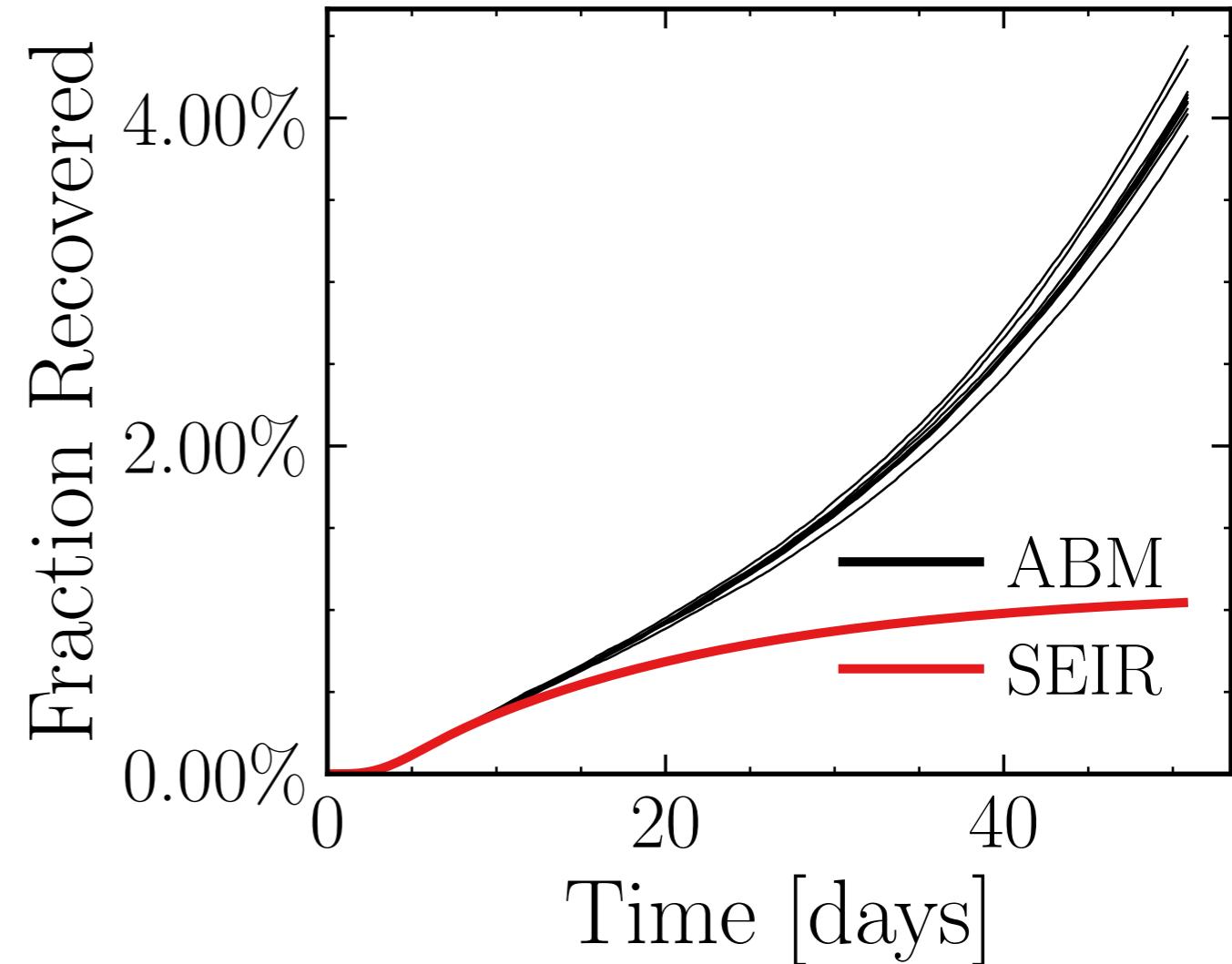
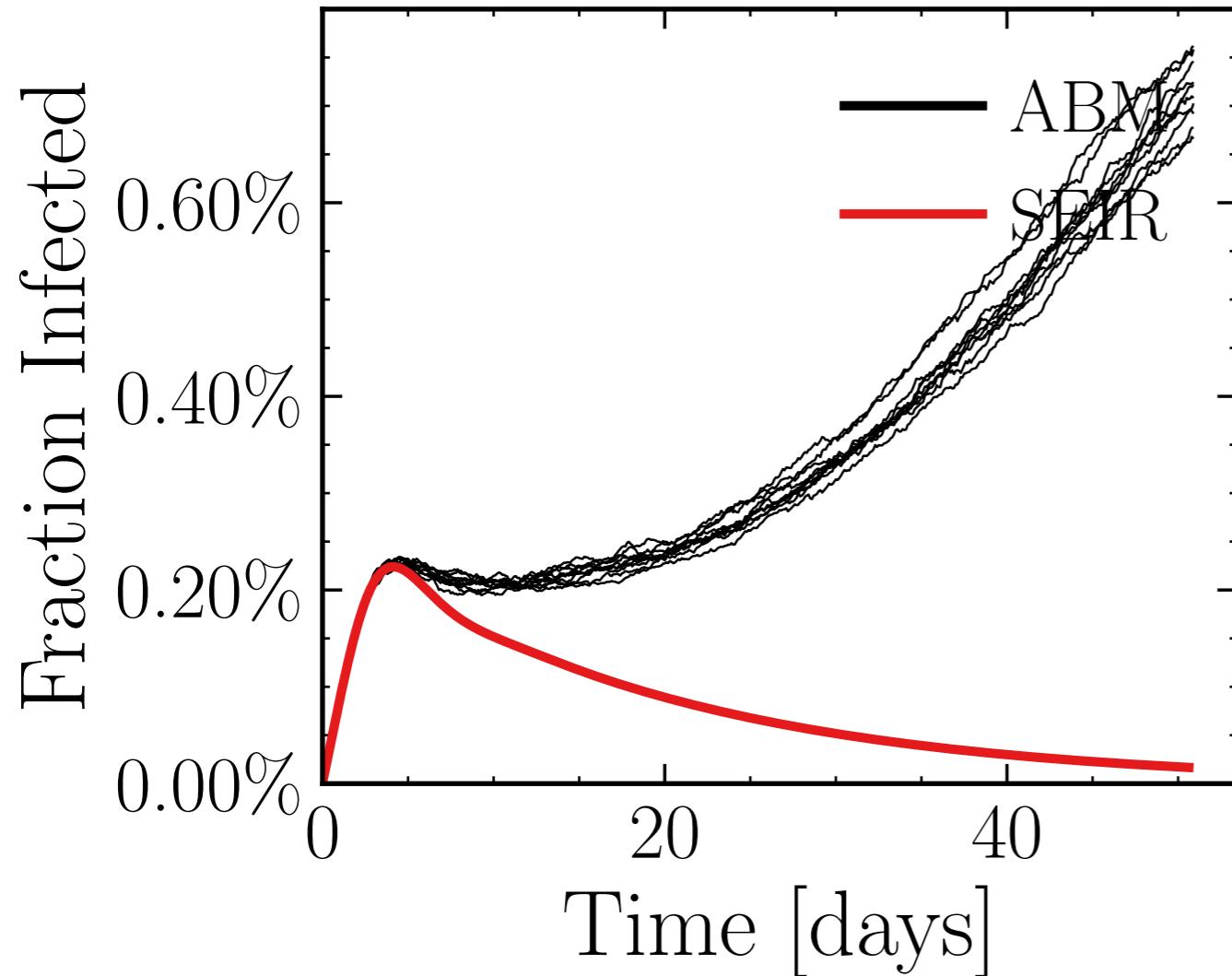
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.25K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.6651, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

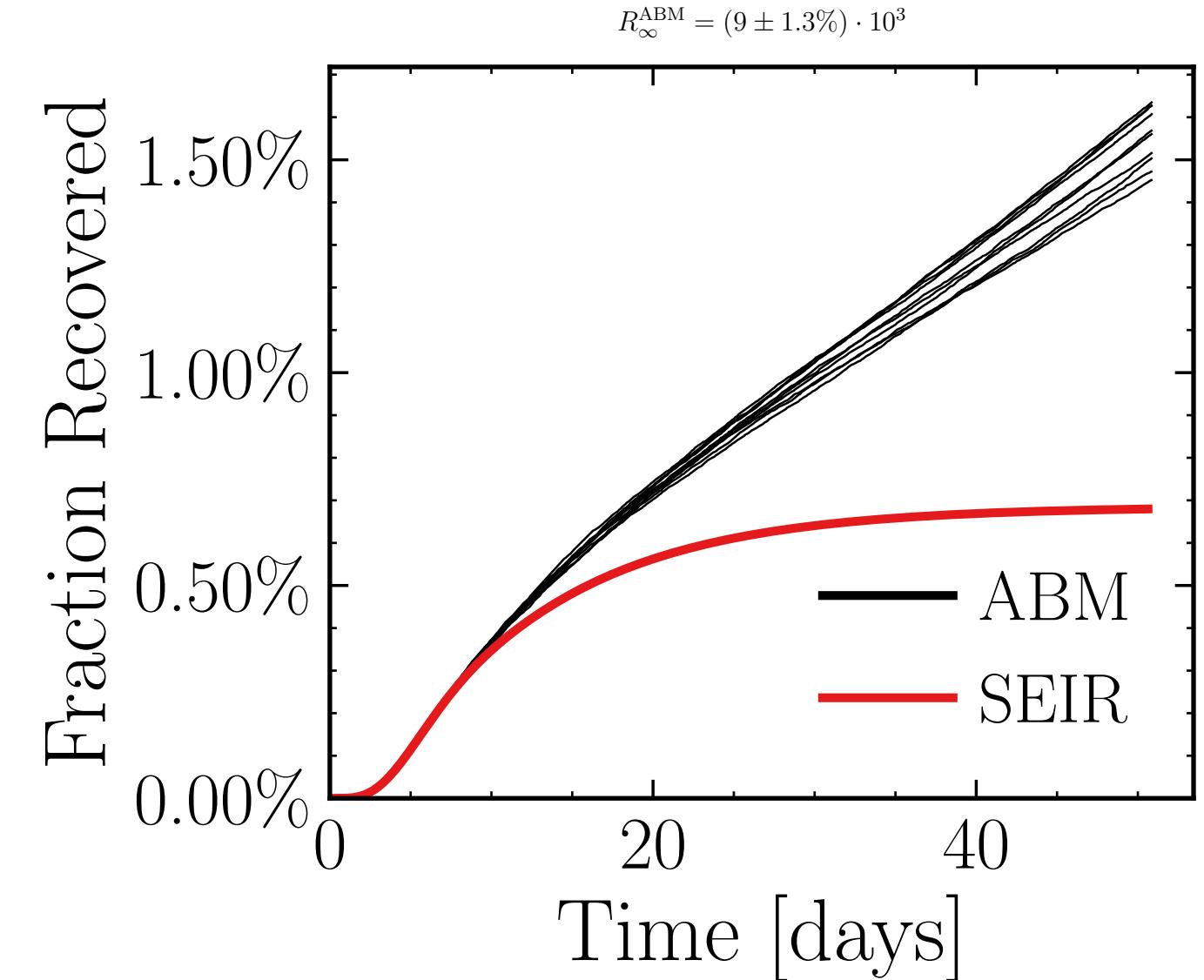
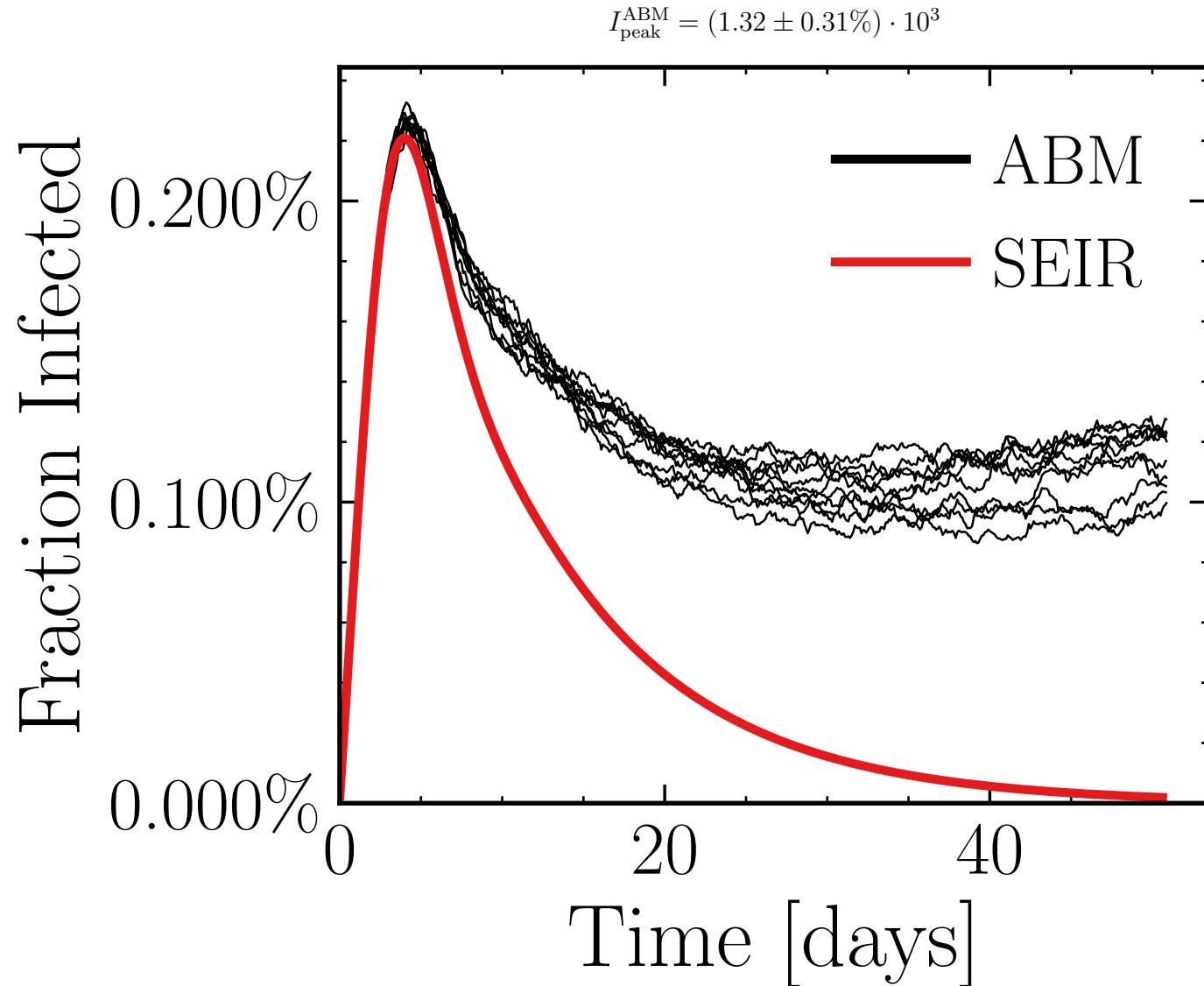
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 514440ddab, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.16 \pm 1.3\%) \cdot 10^3$$

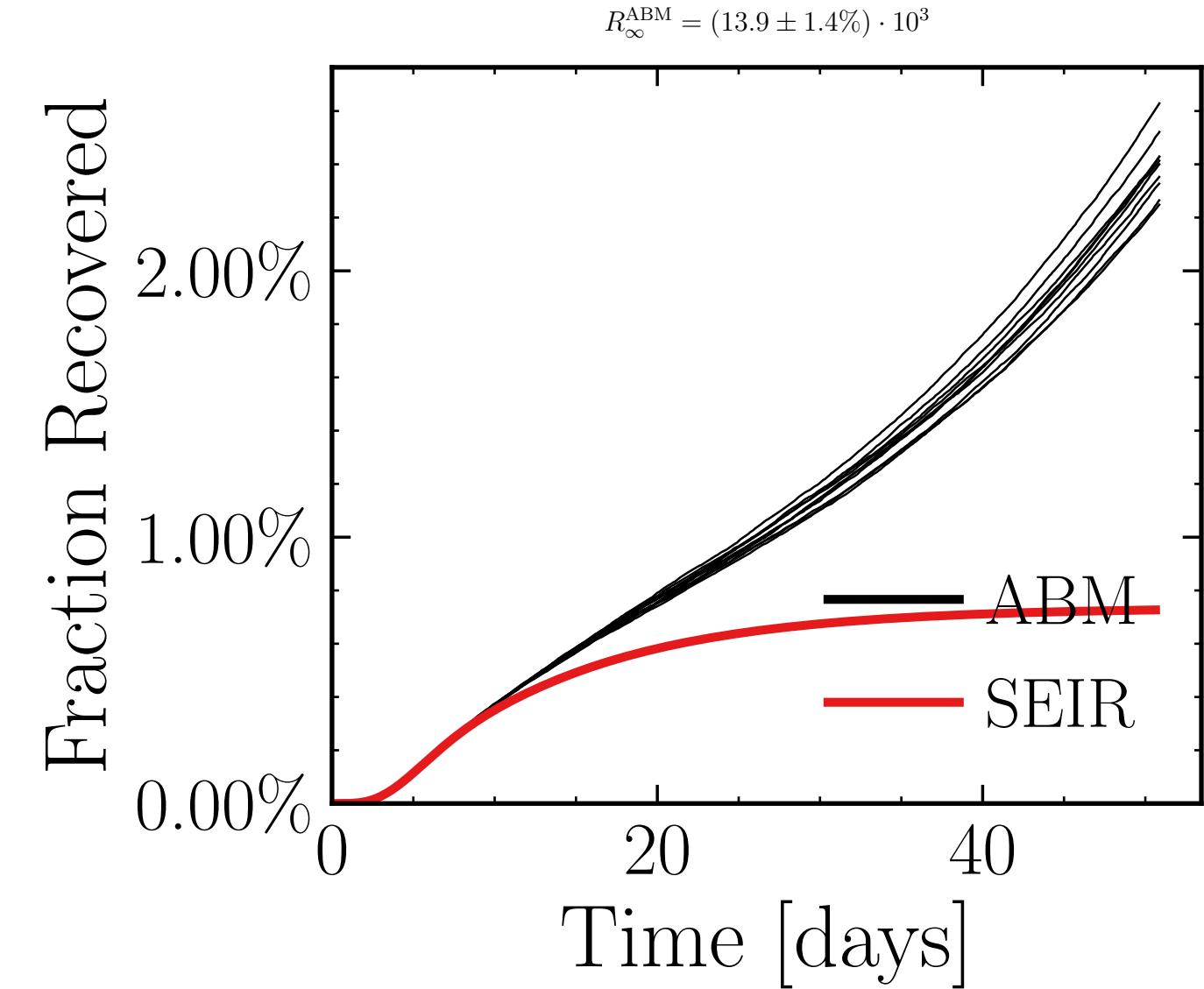
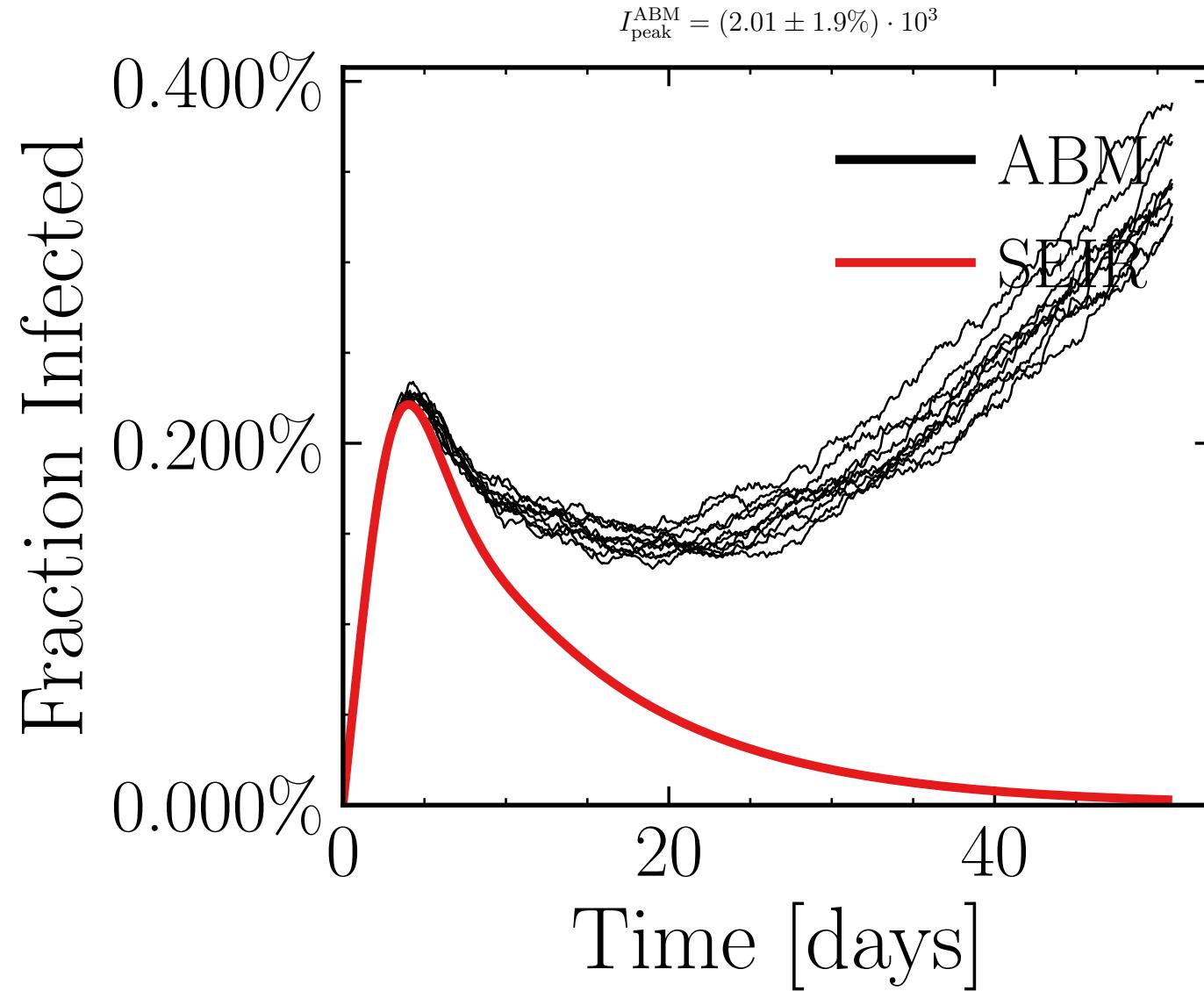
$$R_{\infty}^{\text{ABM}} = (24 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8705$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6826$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.55K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.8828$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 0f228fe41a, #10



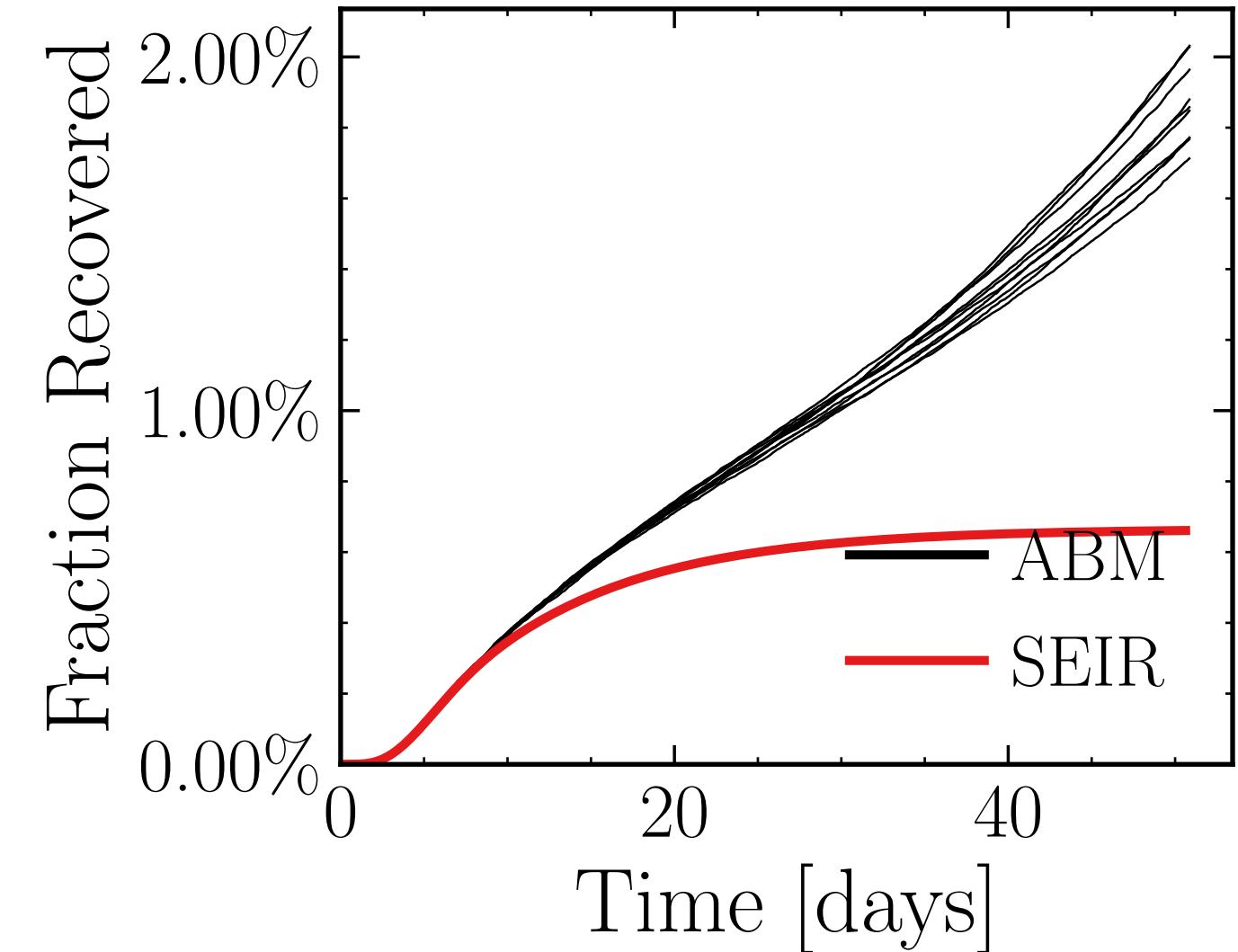
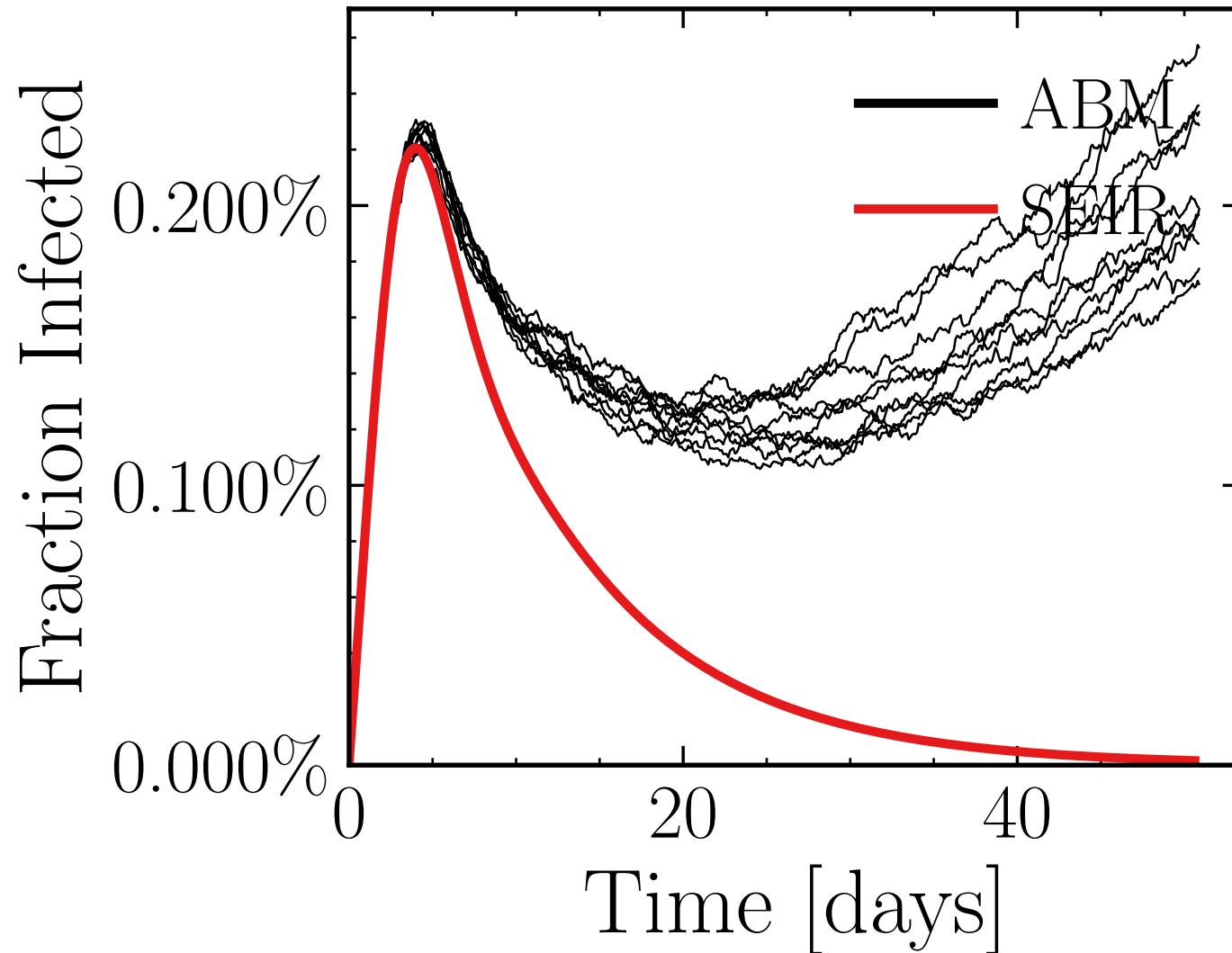
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.92K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.7823, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 32321e8d15, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 2.94K$, event_{size_{max}} = 5, event_{size_{mean}} = 9.2795, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = b5583de3c1, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.35 \pm 1.3\%) \cdot 10^3$$

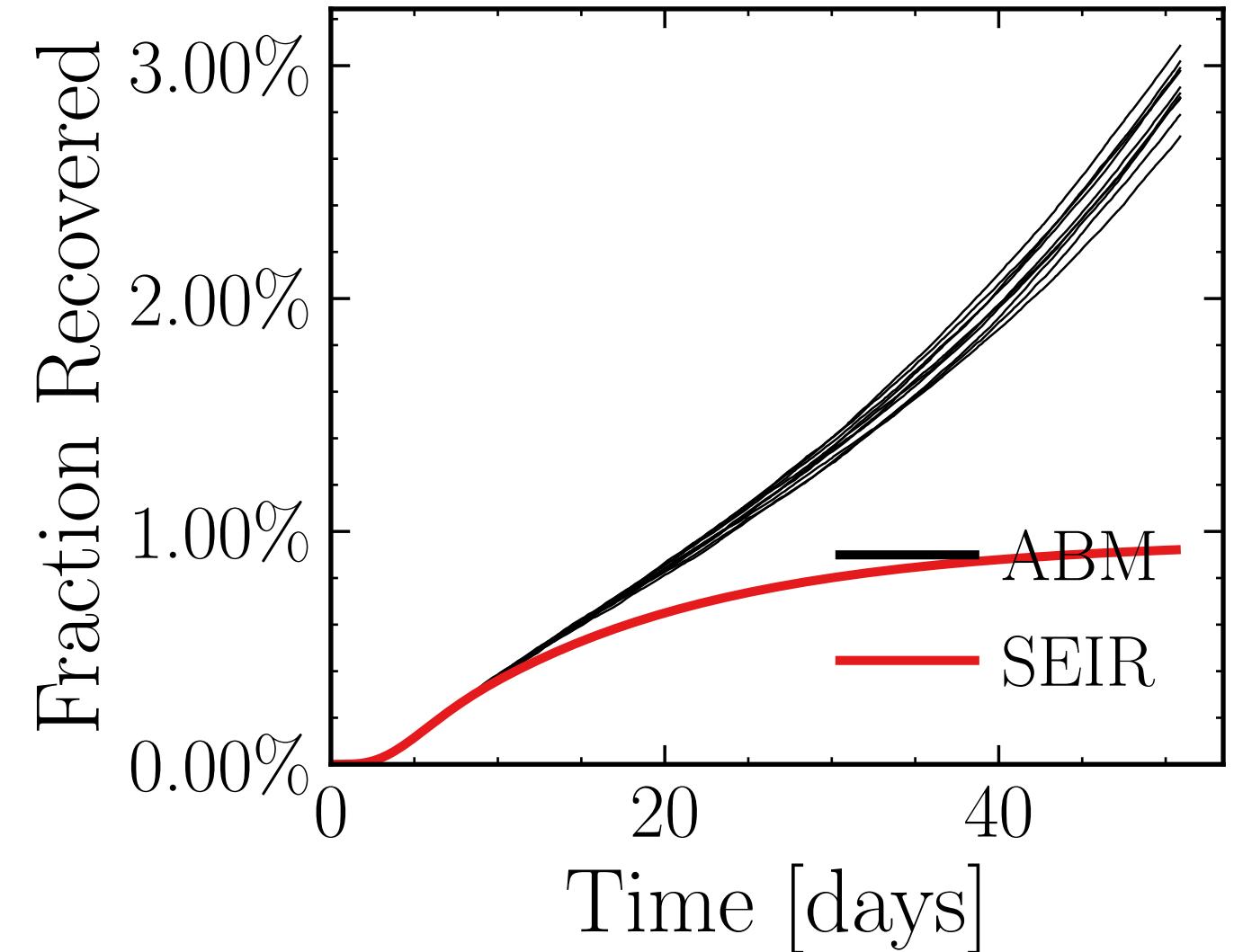
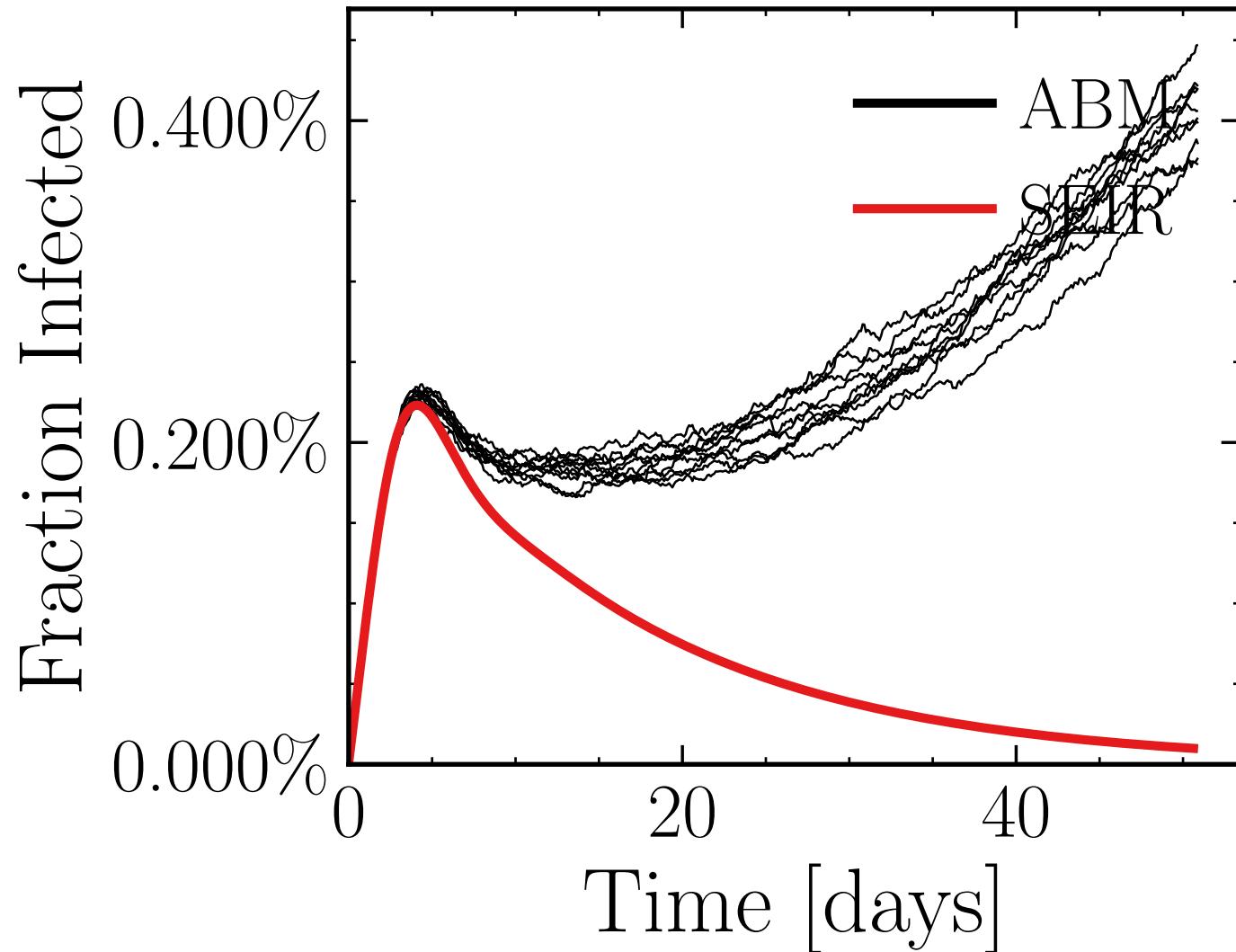
$$R_{\infty}^{\text{ABM}} = (10.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.72K$, event_{size_{max}} = 5, event_{size_{mean}} = 5.4396, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = cb77c46244, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.36 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

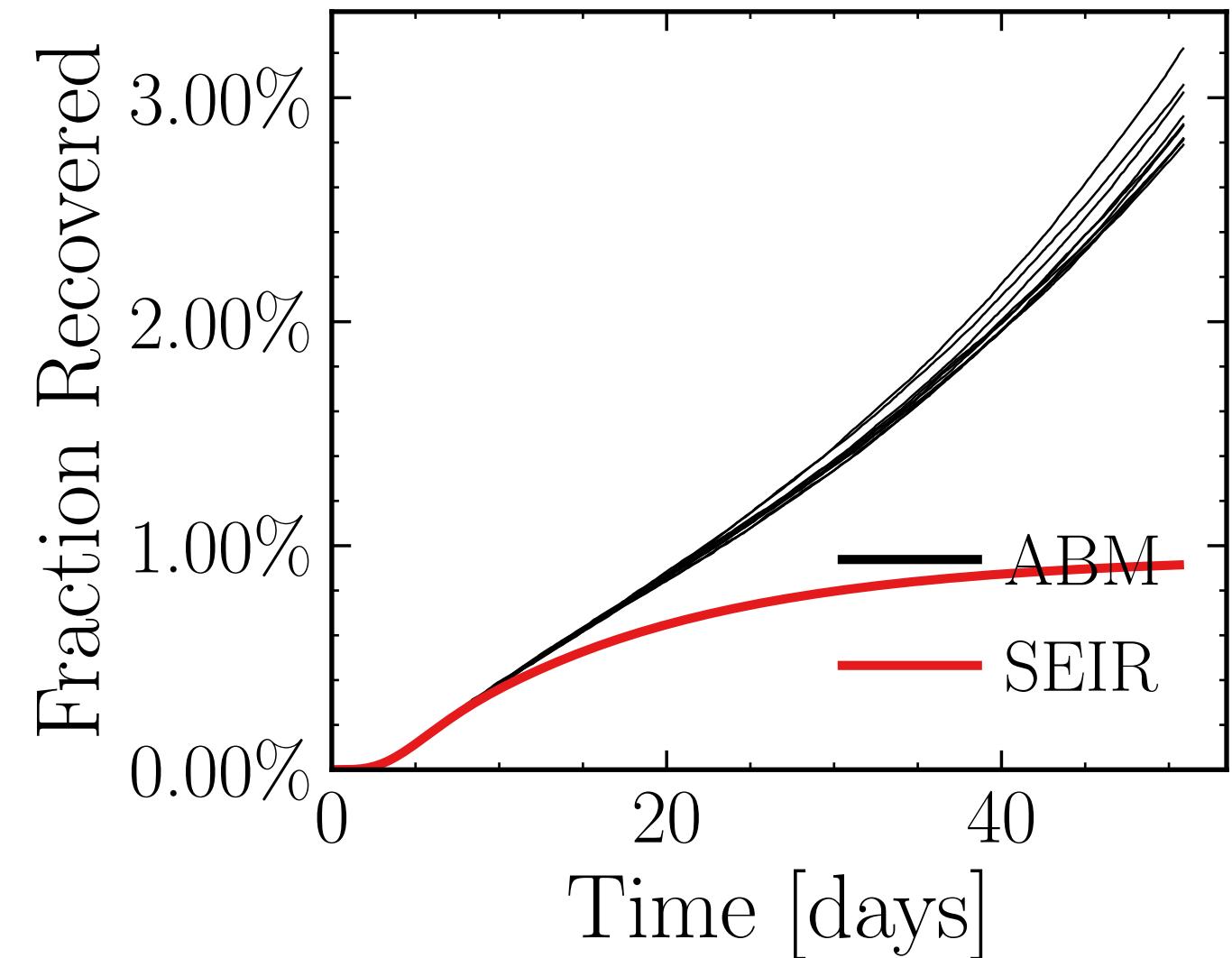
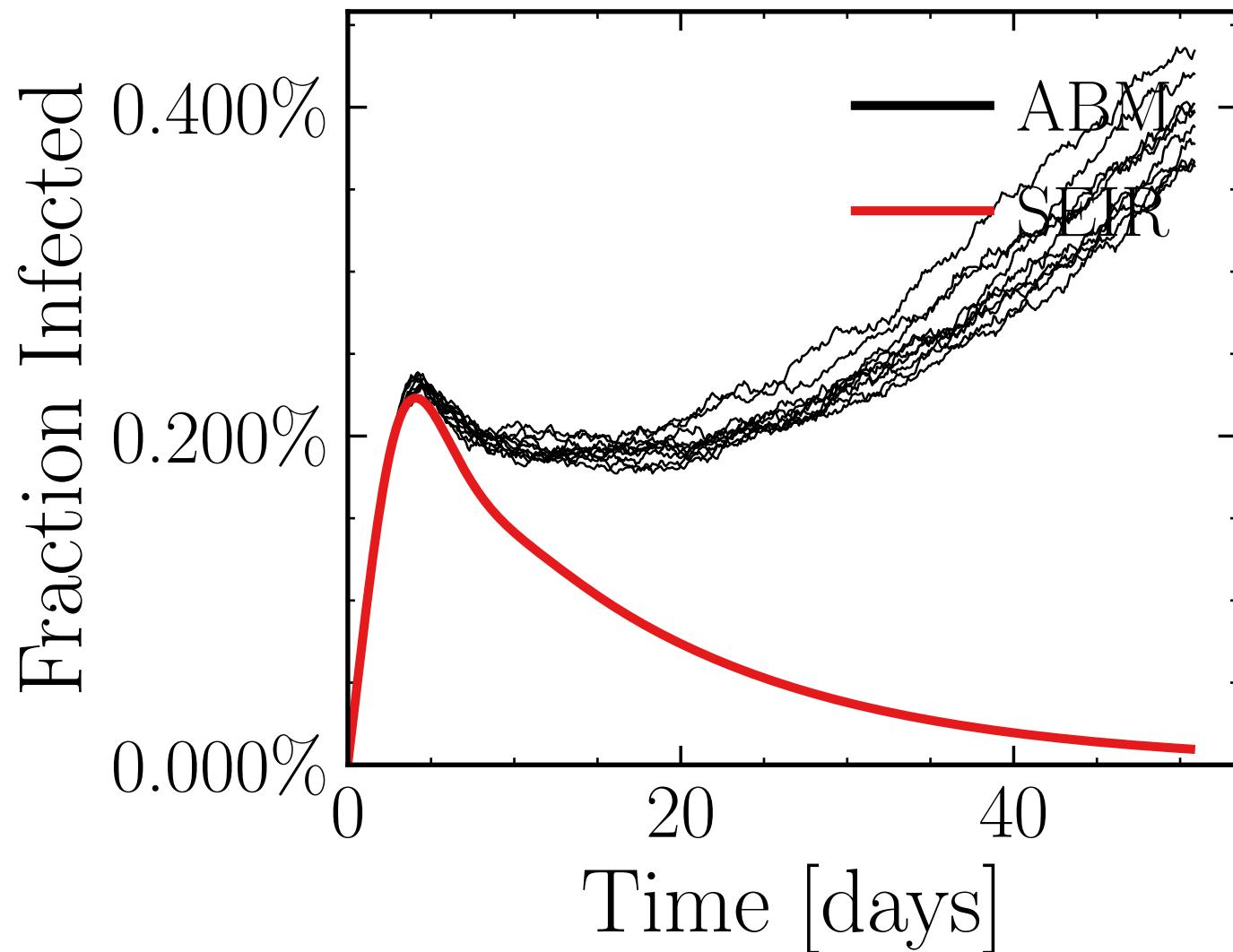
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9.53K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = de7f1b4416, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.28 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (17 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

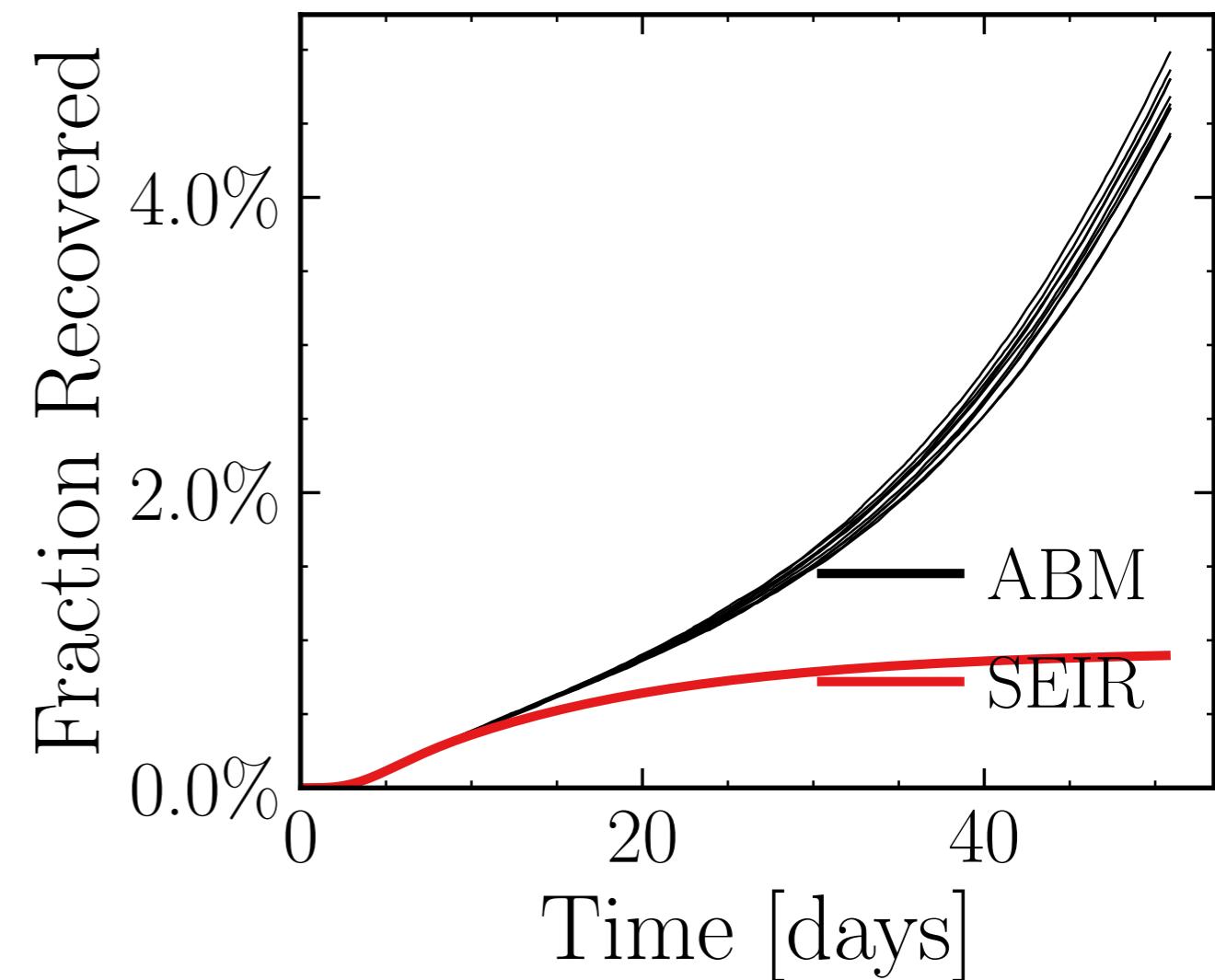
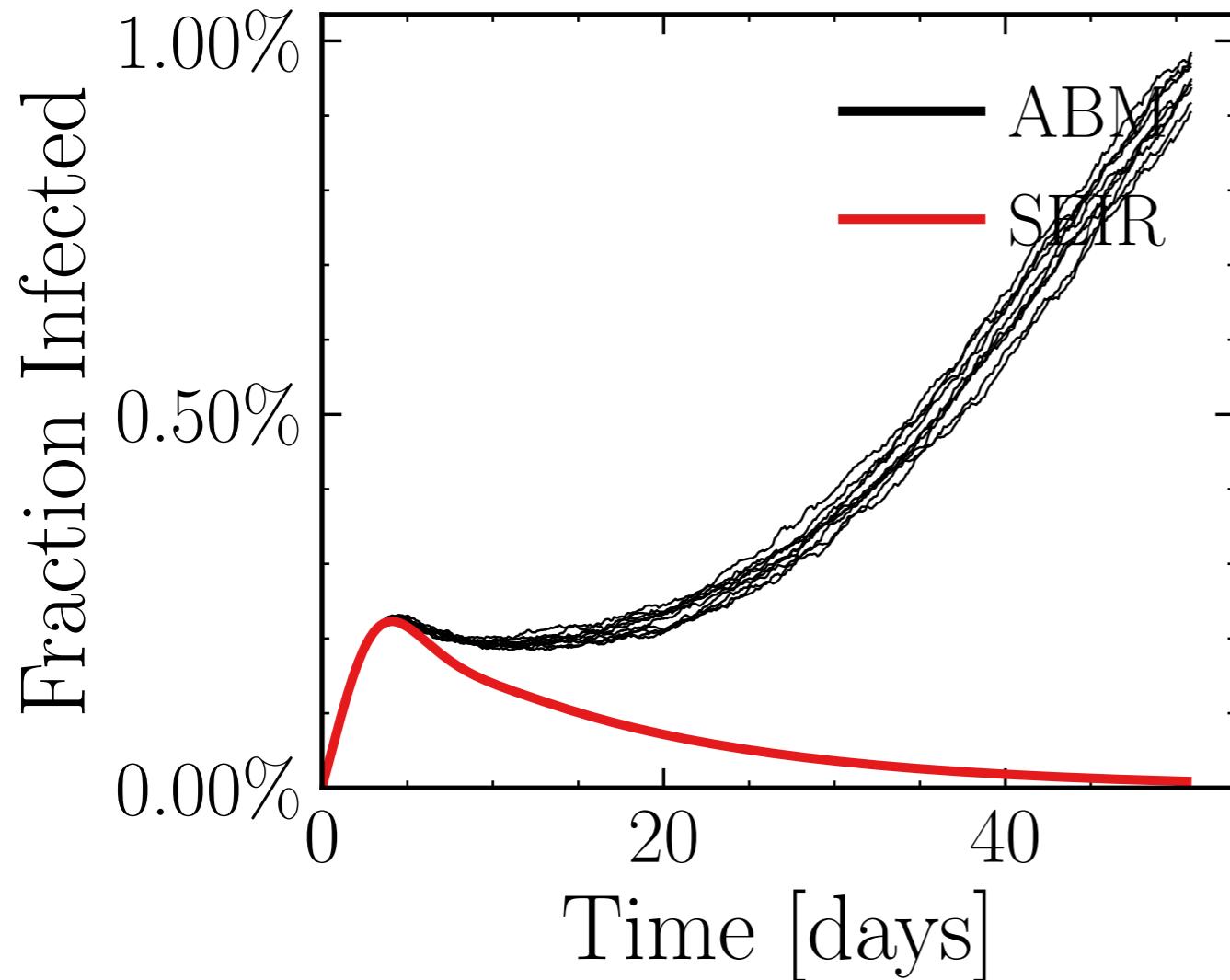
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.72K$, event_{size_{max}} = 5, event_{size_{mean}} = 4.9071, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 7d1ff78fac, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.51 \pm 0.83\%) \cdot 10^3$$

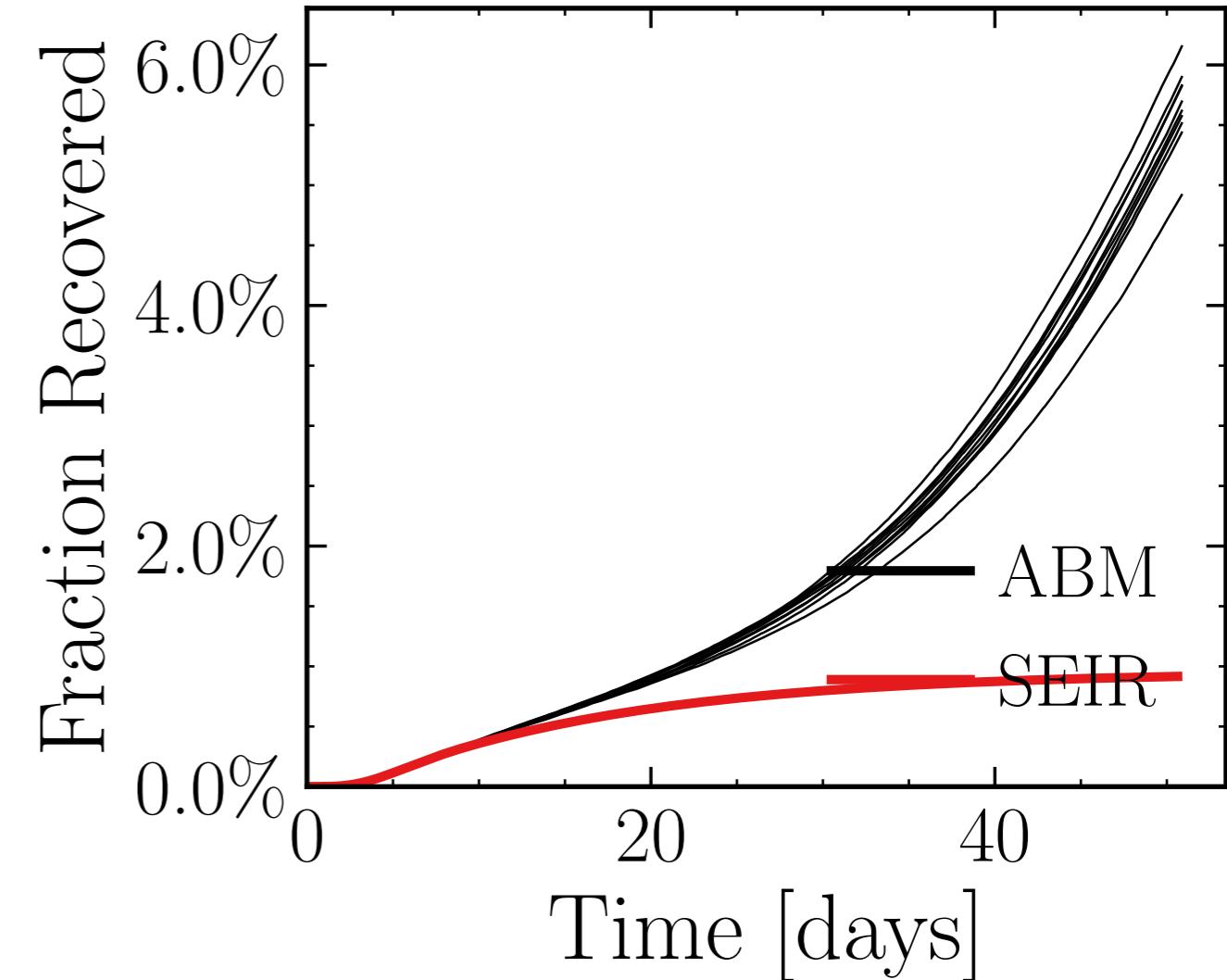
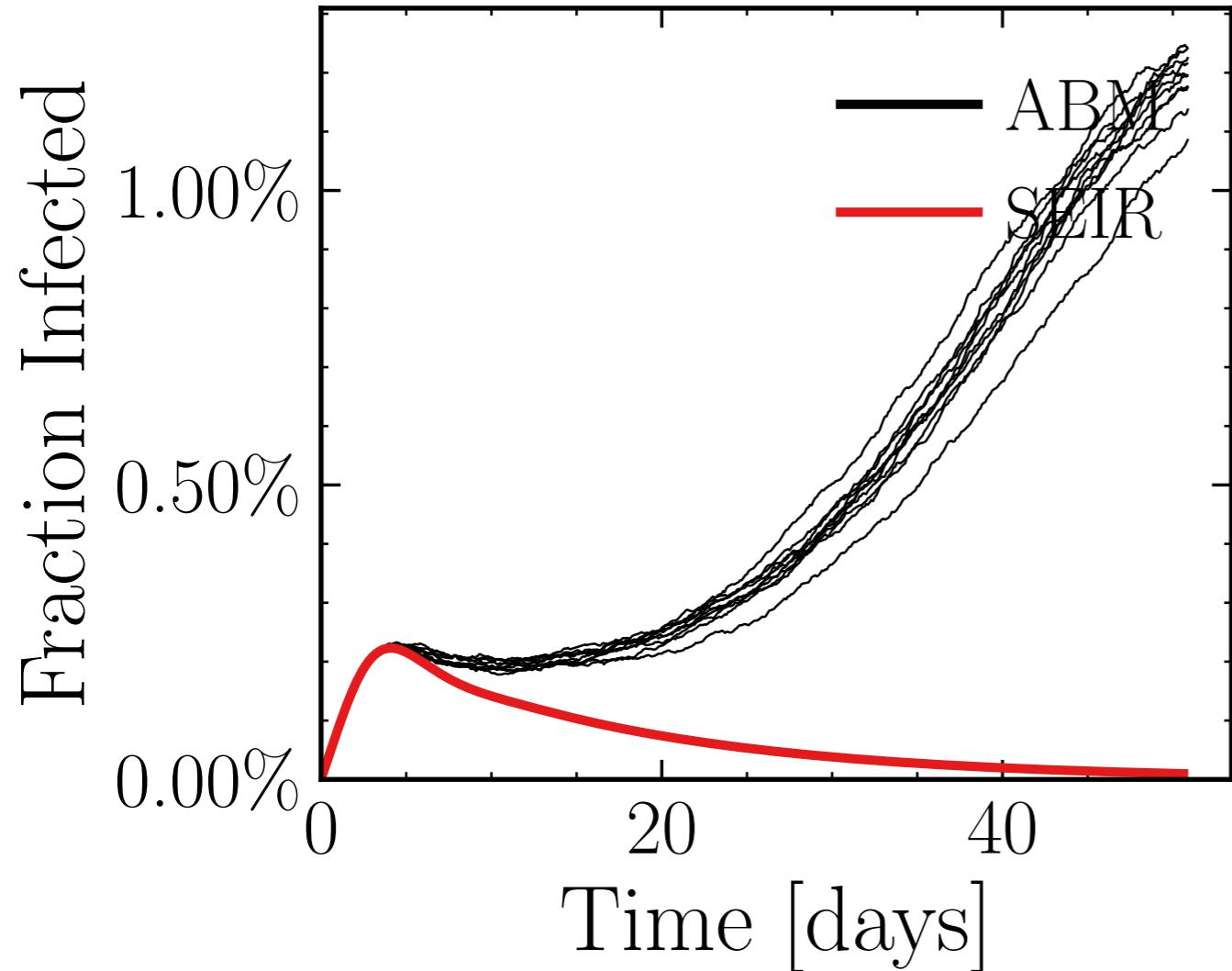
$$R_{\infty}^{\text{ABM}} = (27.2 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.7K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.5687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = eb620abacd, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.91 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (32.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

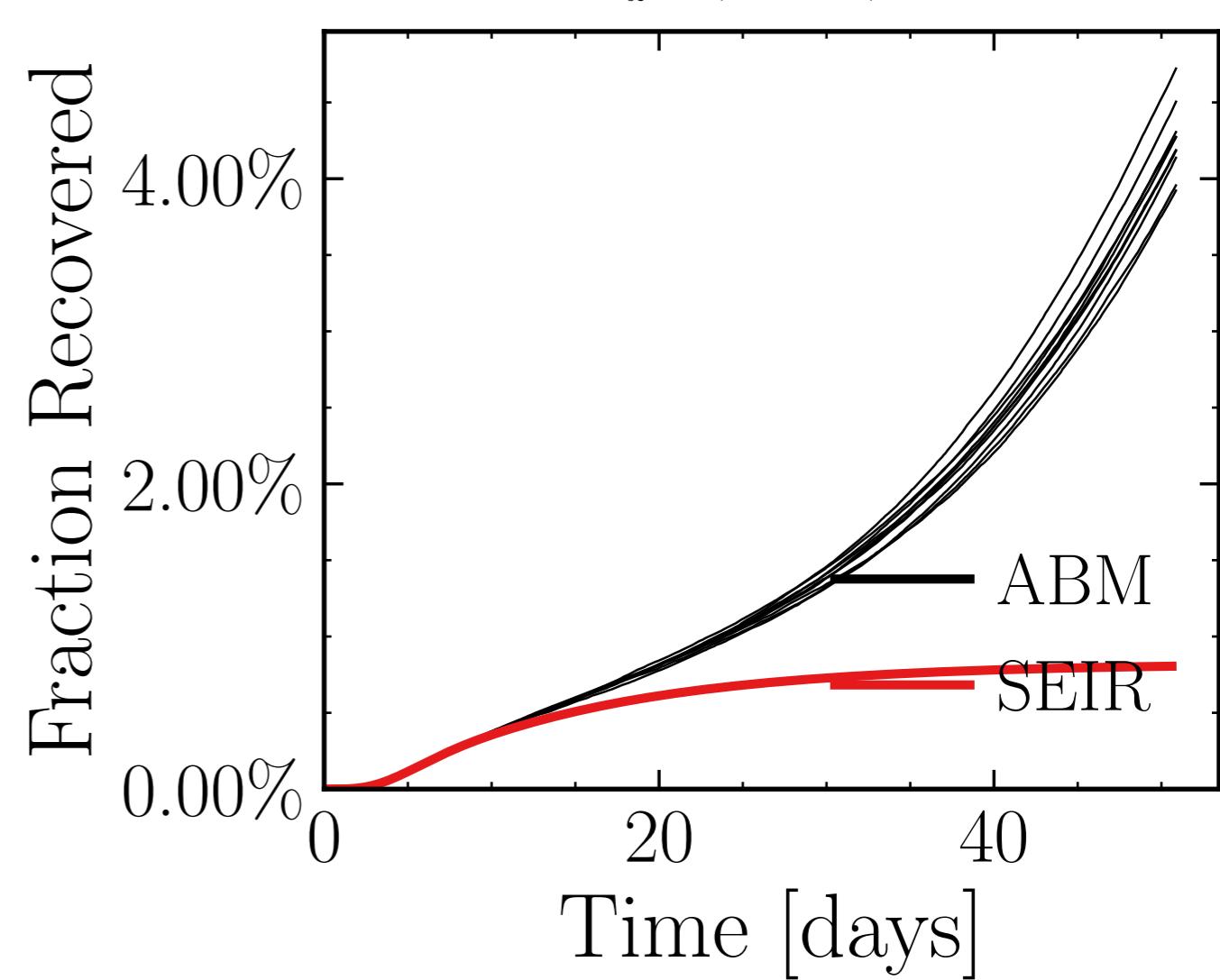
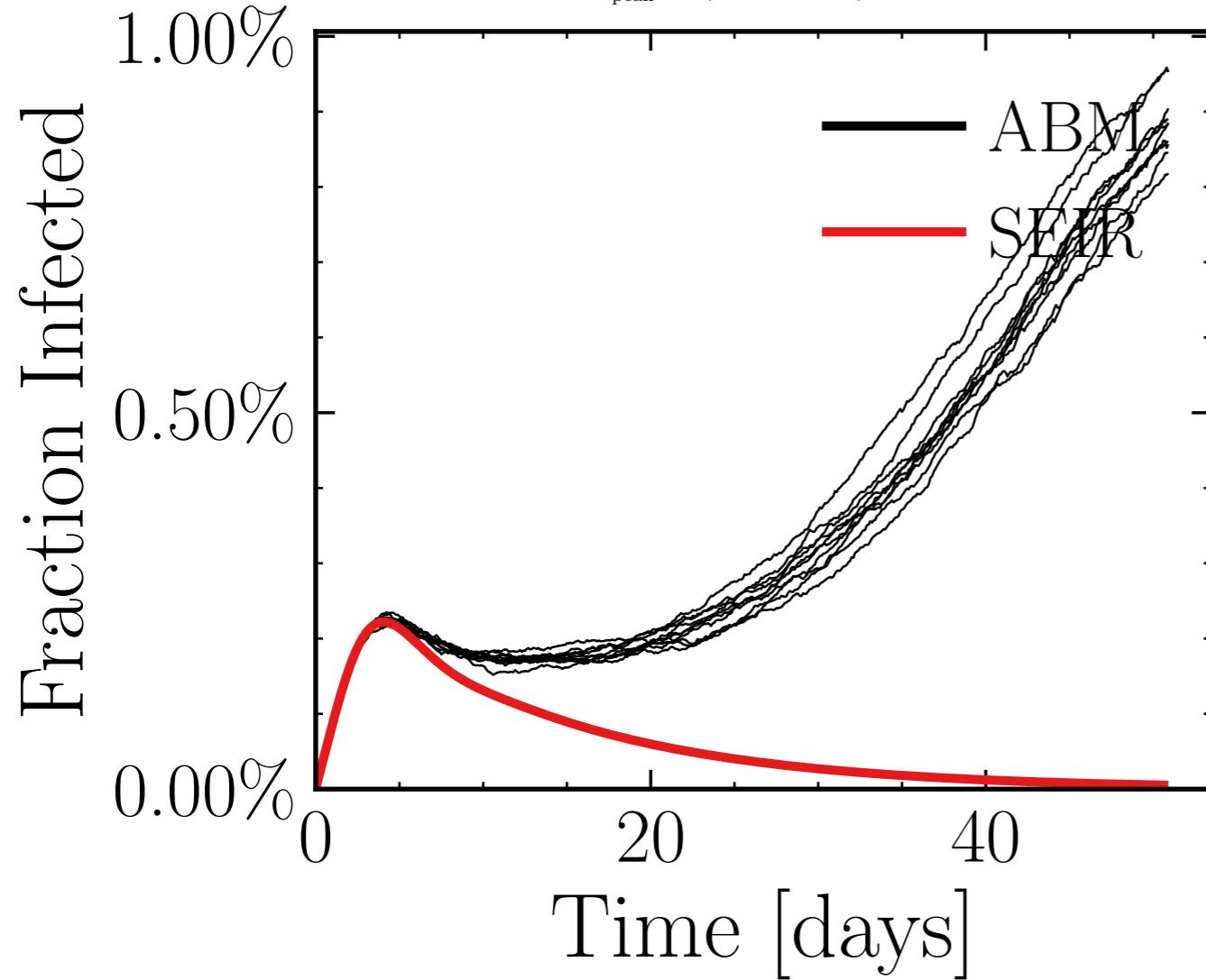
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.44K$, event_{size_{max}} = 5, event_{size_{mean}} = 8.1687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 48a11d8864, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.14 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

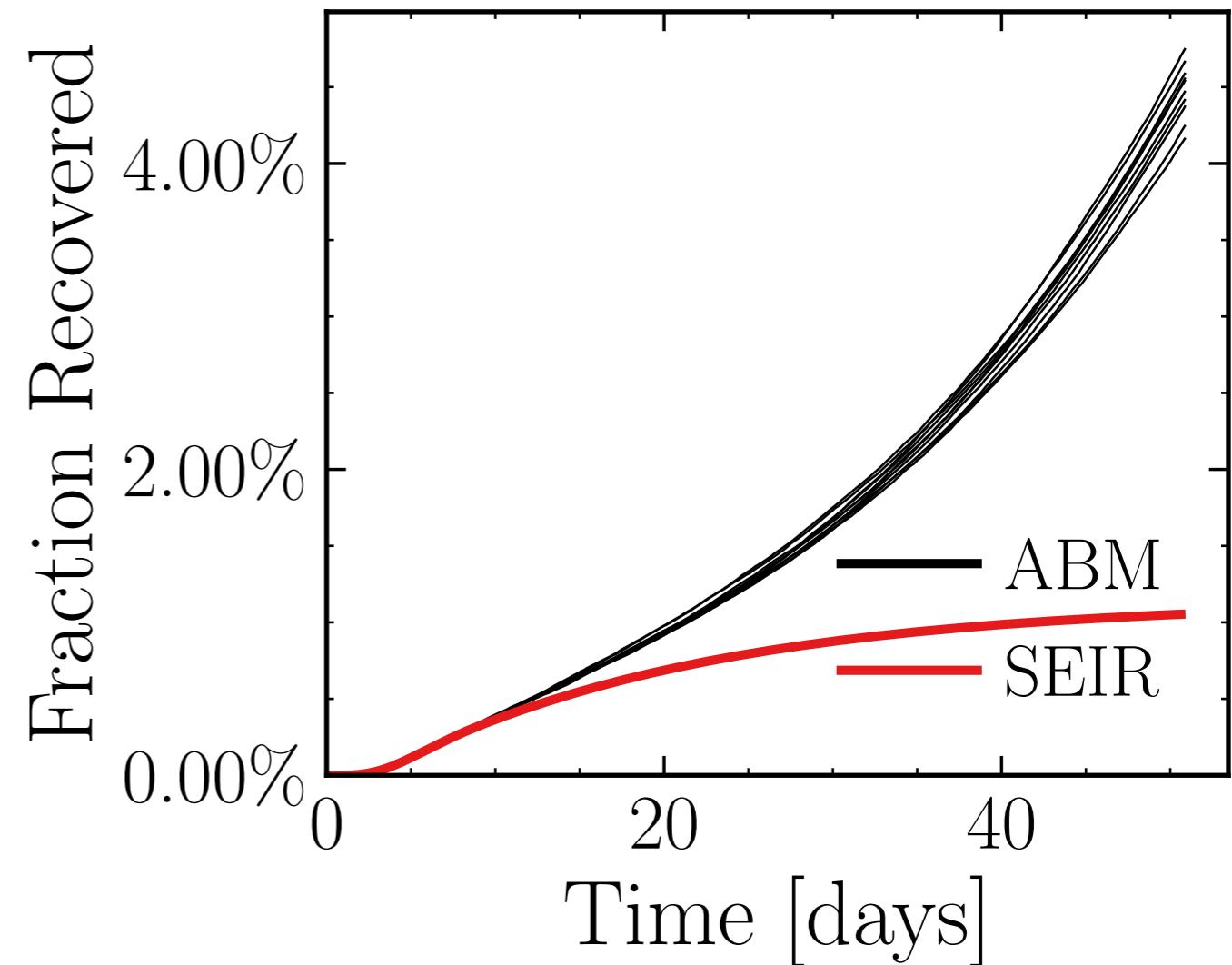
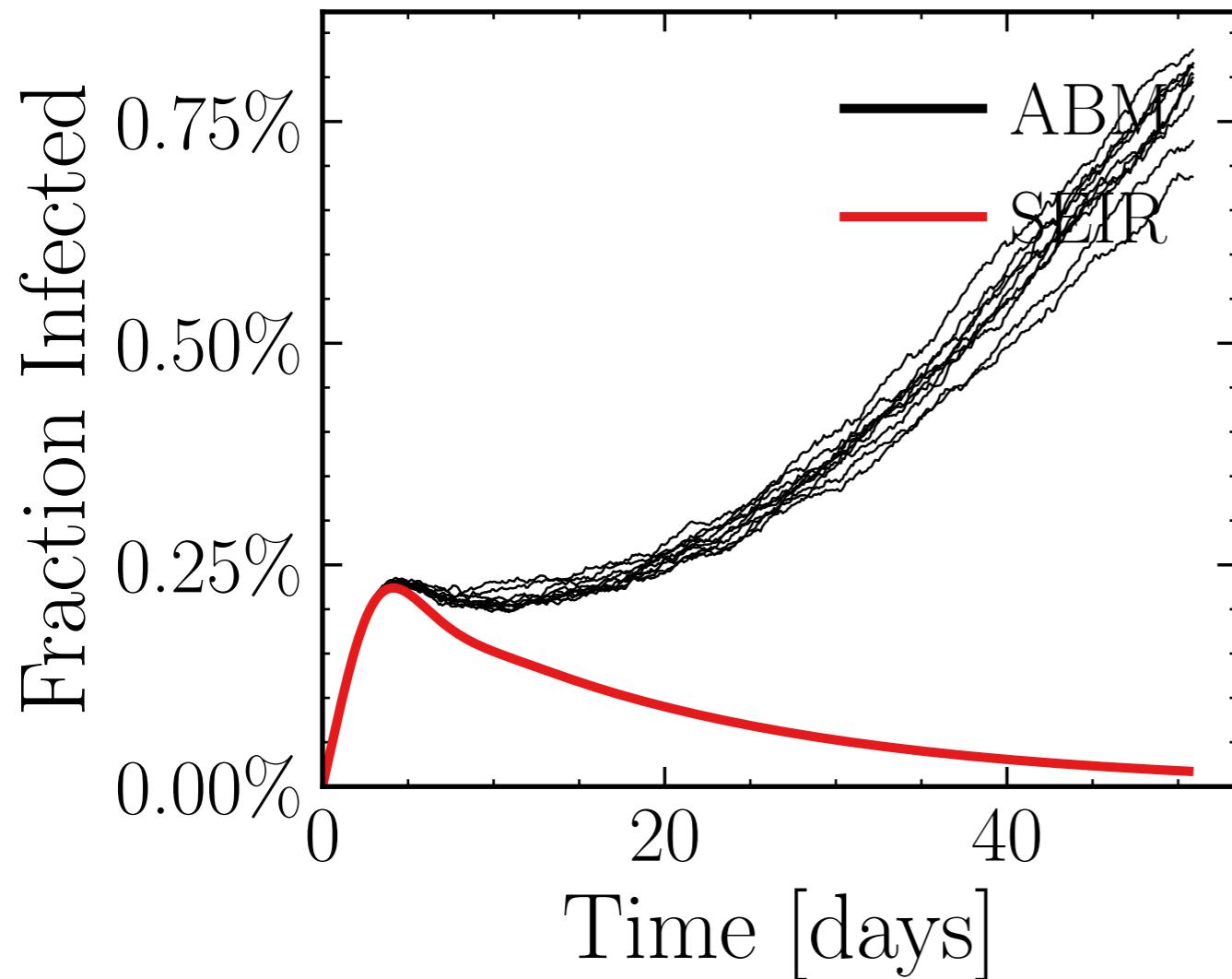
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.7K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.7023, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b847a5d56f, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.57 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

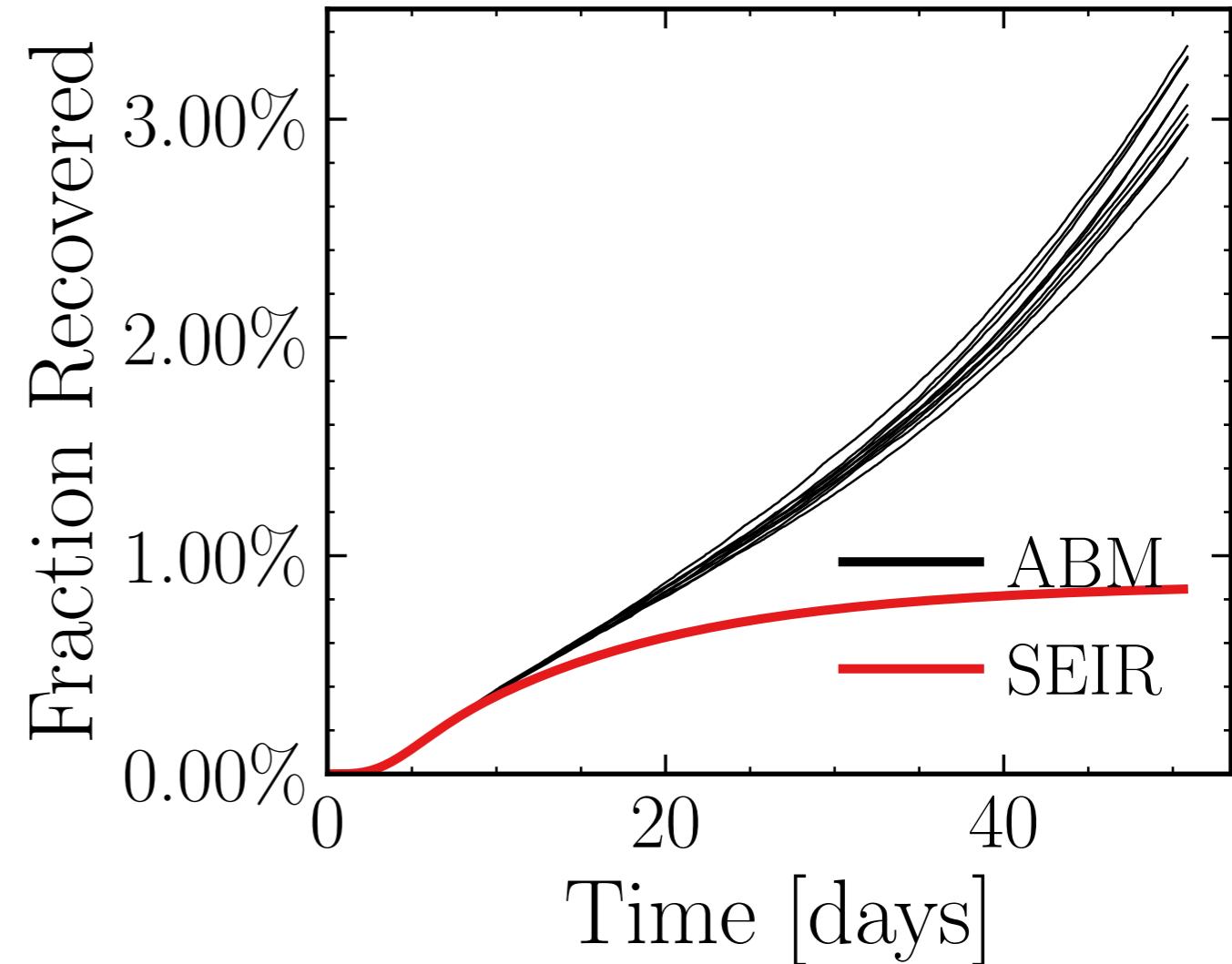
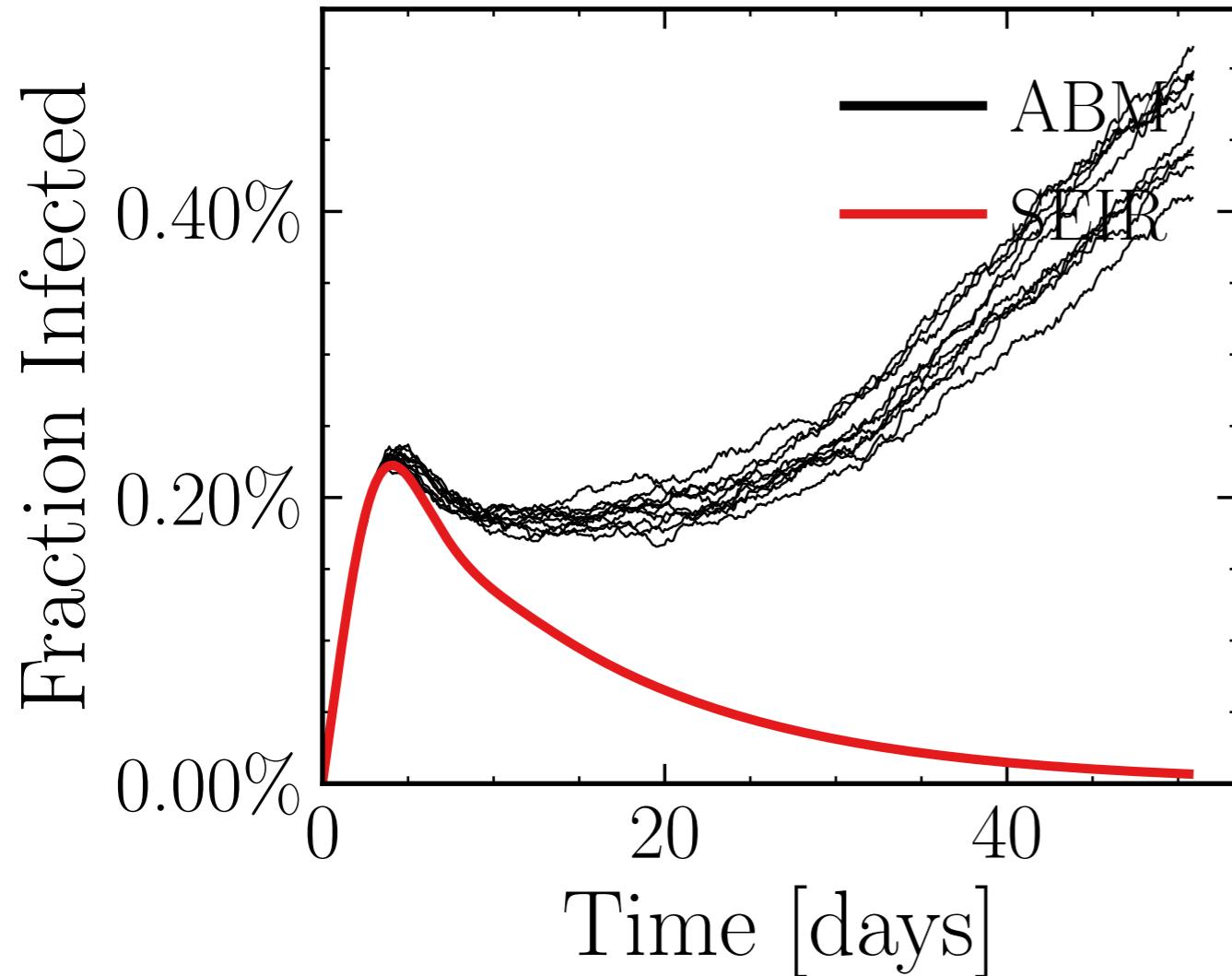
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.22K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.1415, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9d9020db81, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.72 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

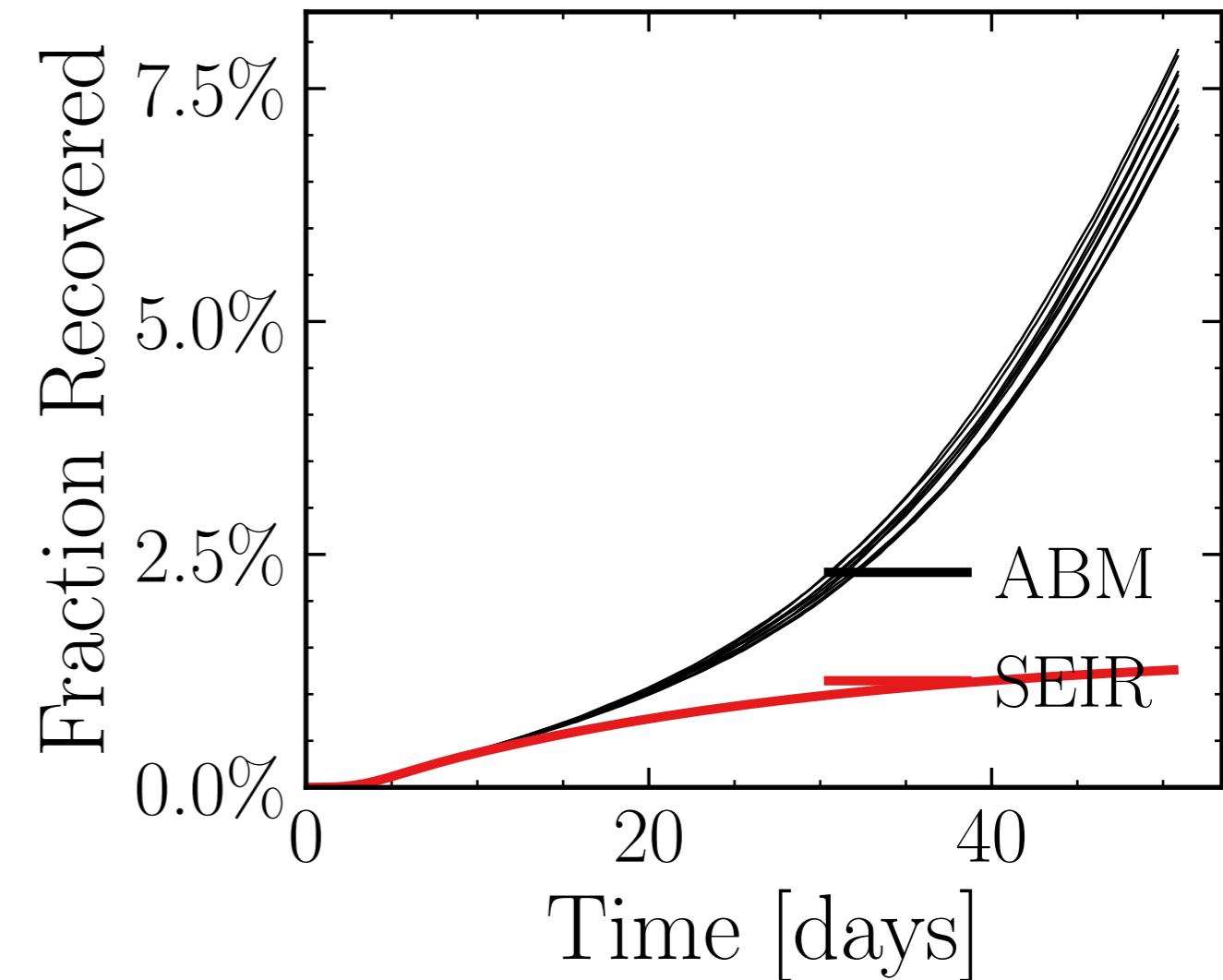
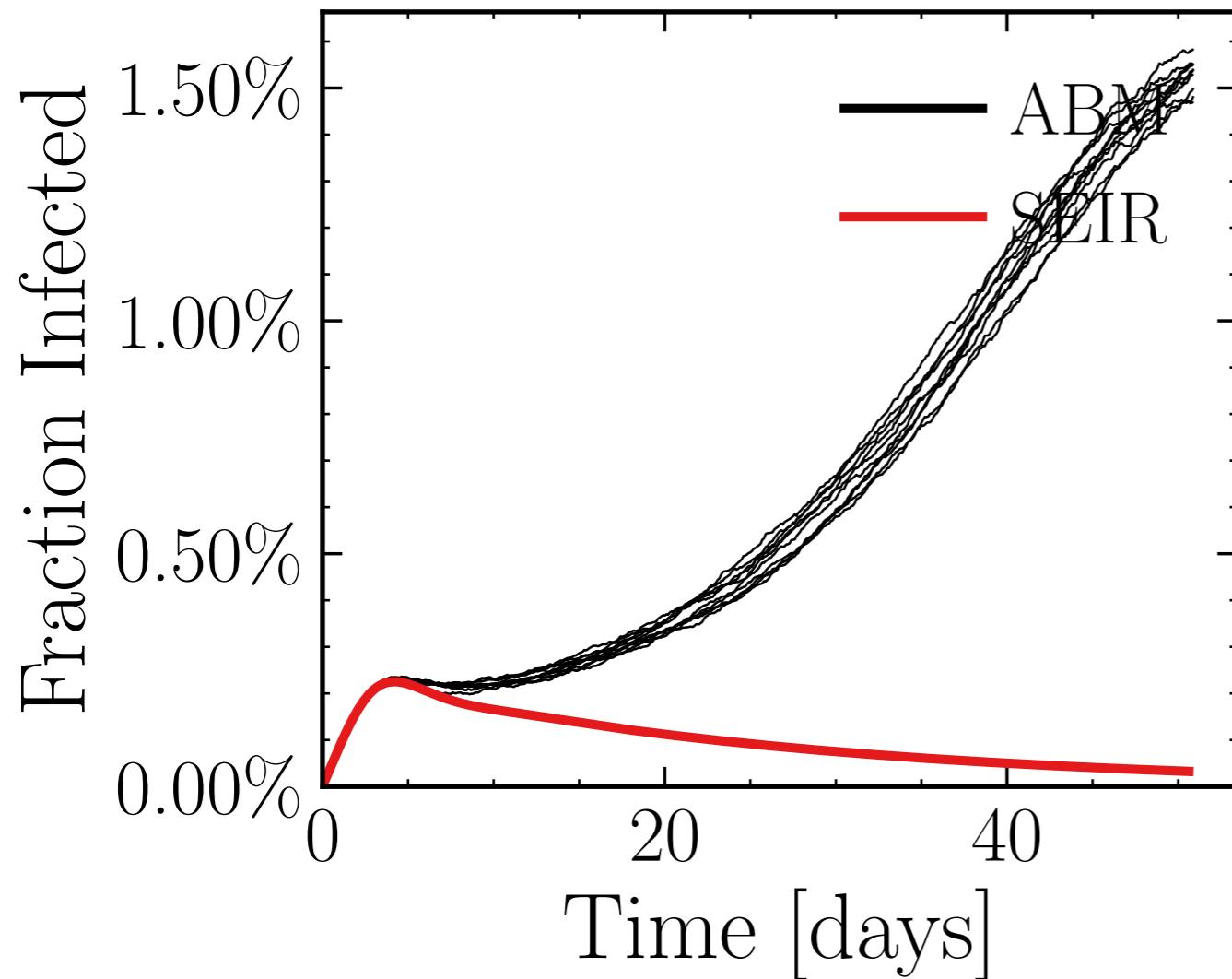
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.73K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.9099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fe2be3f019, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.88 \pm 0.69\%) \cdot 10^3$$

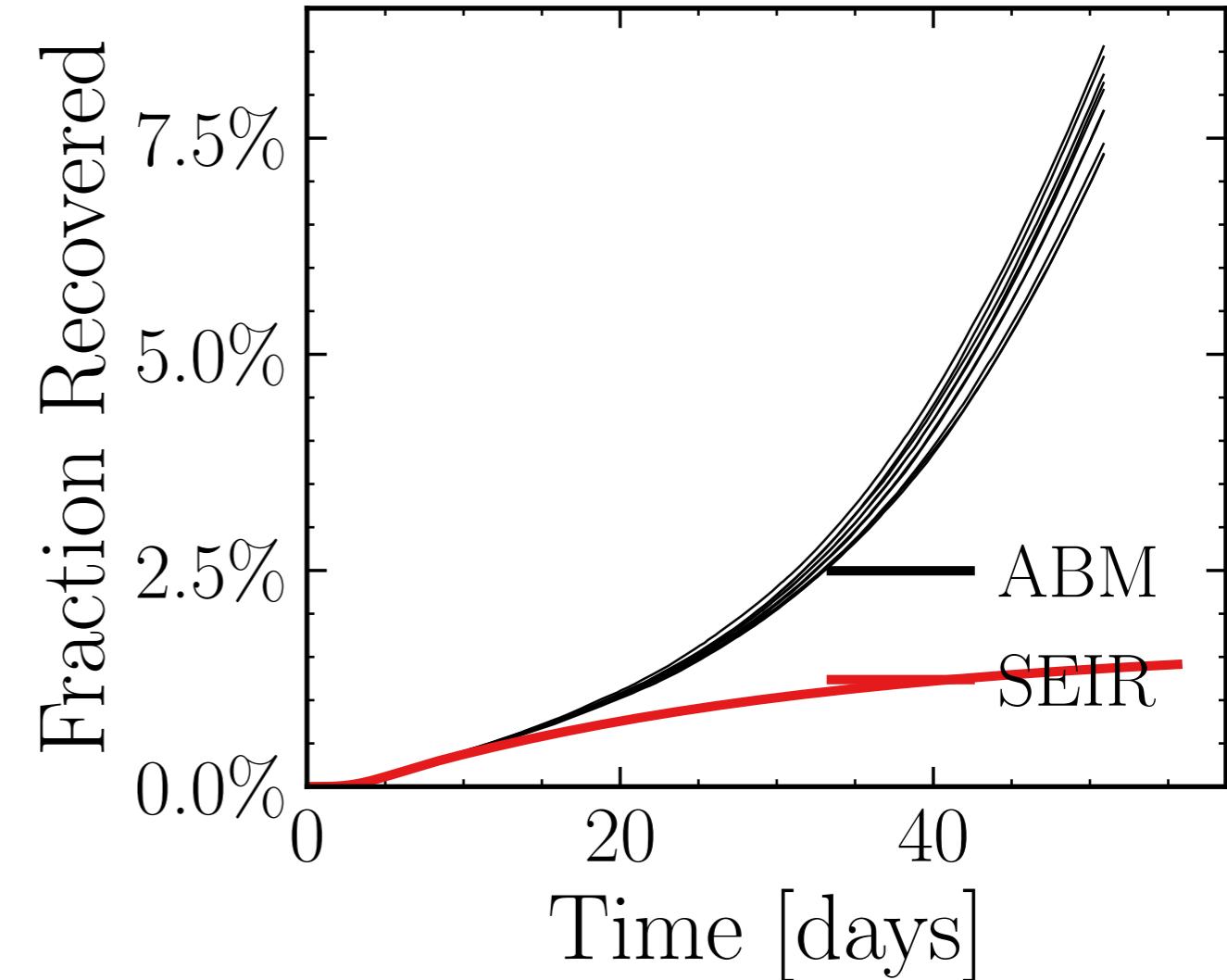
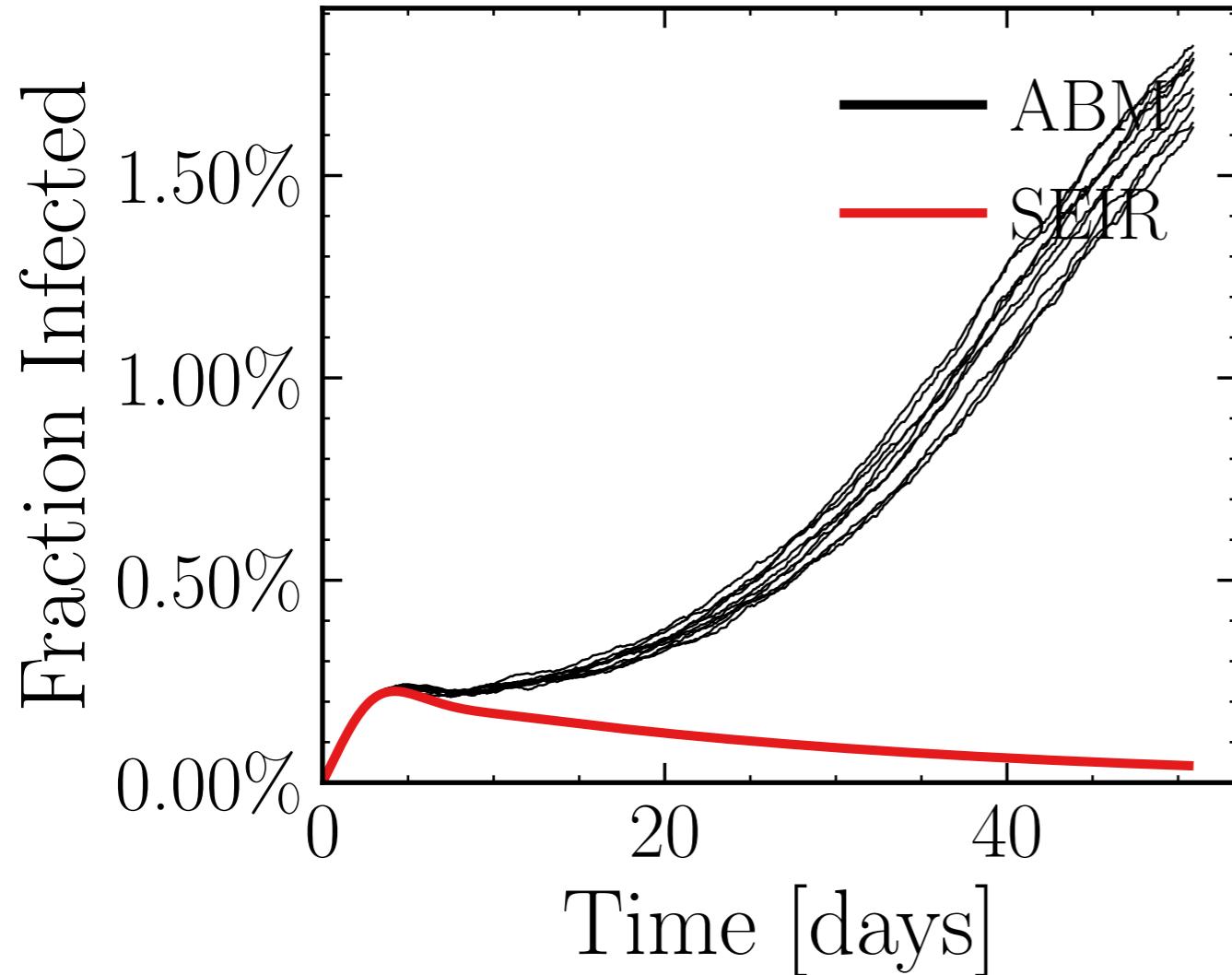
$$R_{\infty}^{\text{ABM}} = (43.4 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.89K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.0631, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f784226cc5, #10

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

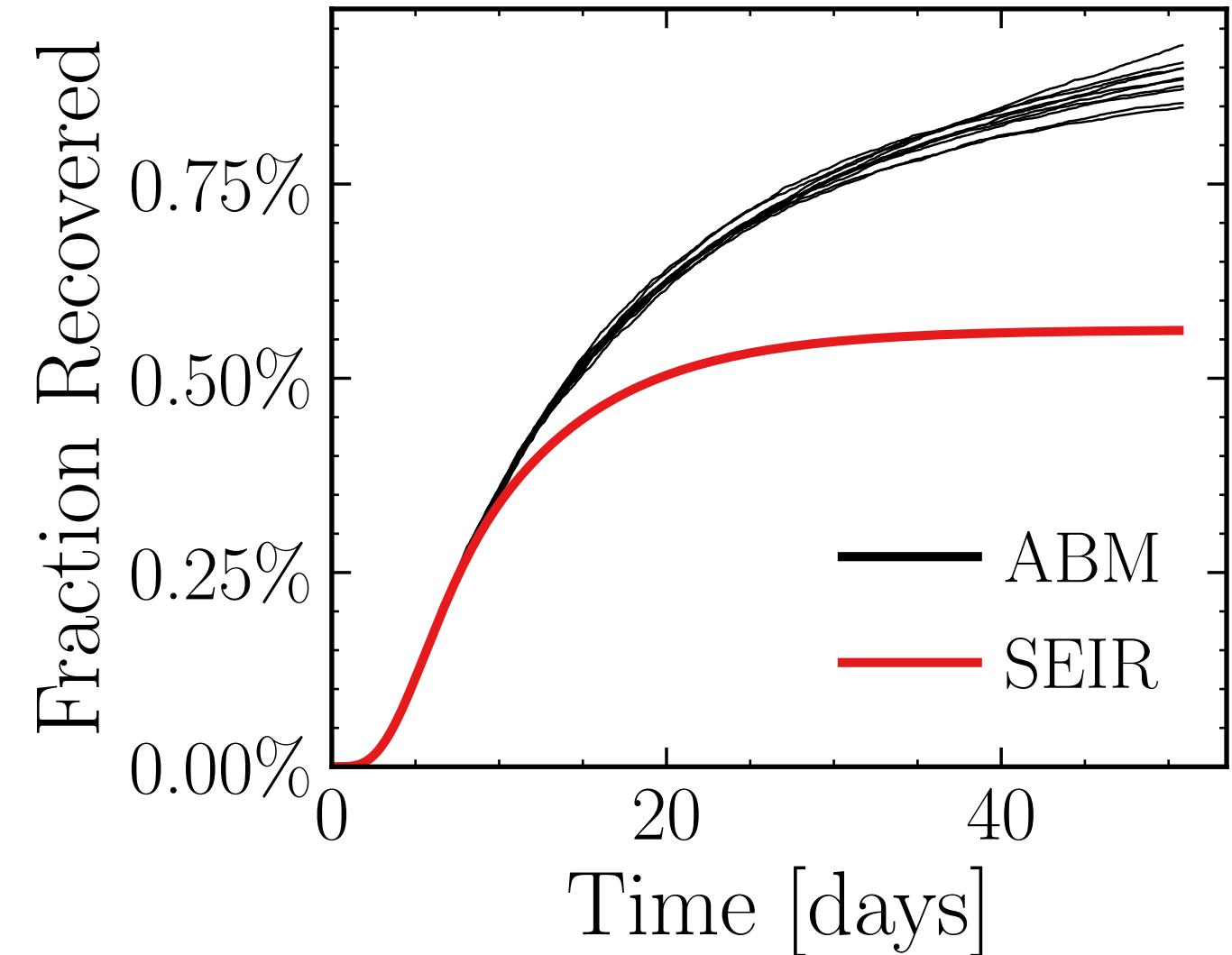
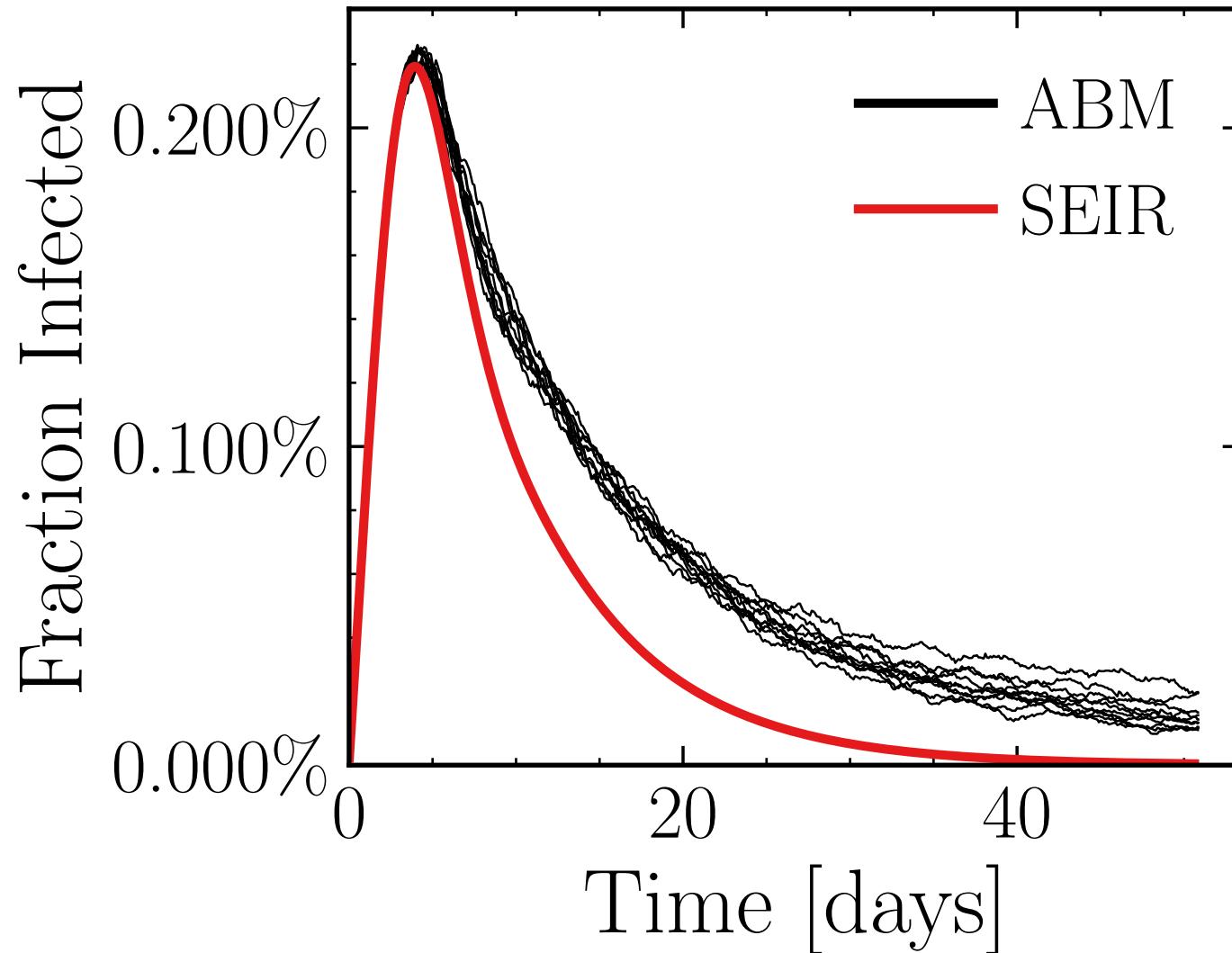
$$R_{\infty}^{\text{ABM}} = (46 \pm 1.7\%) \cdot 10^3$$



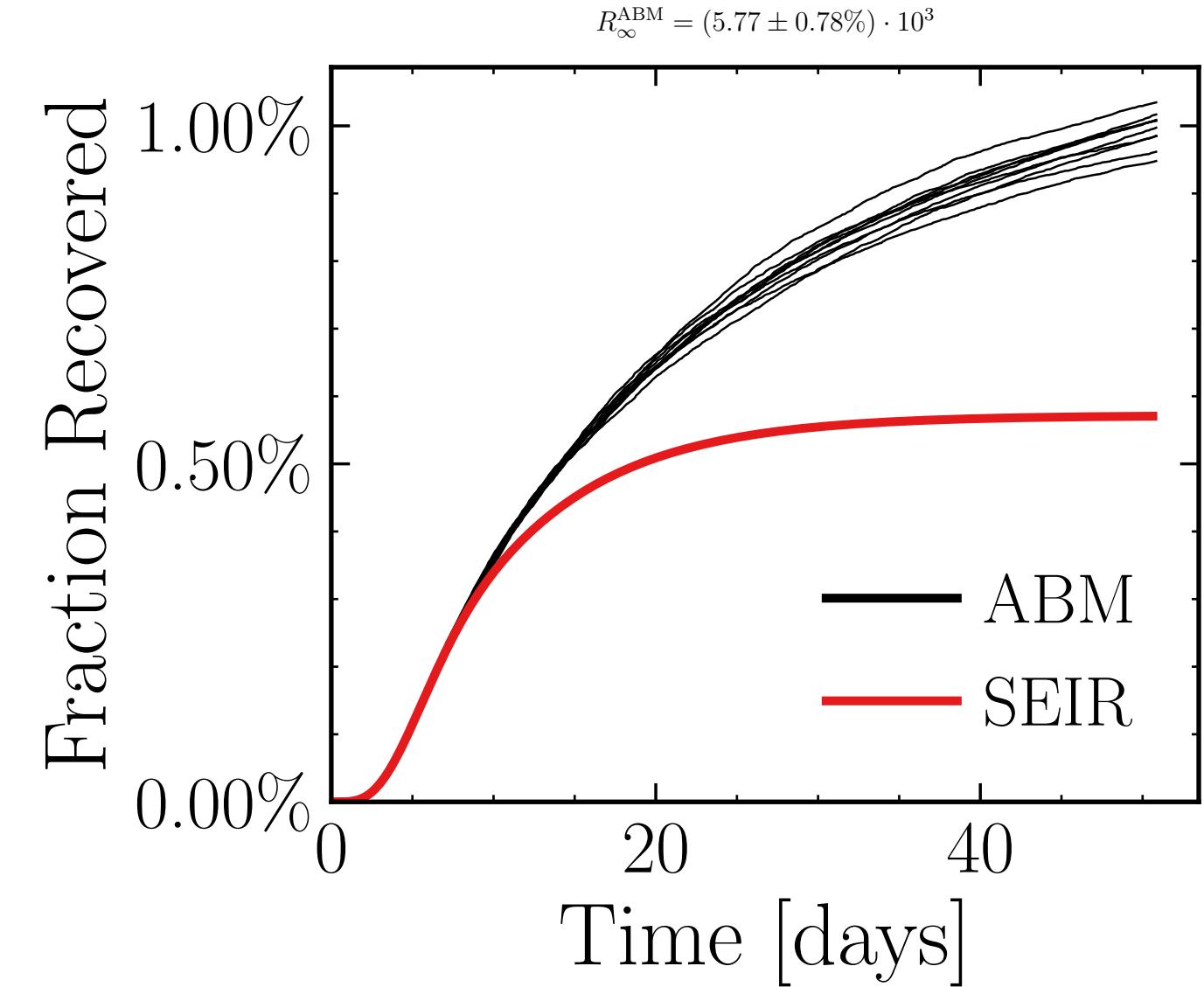
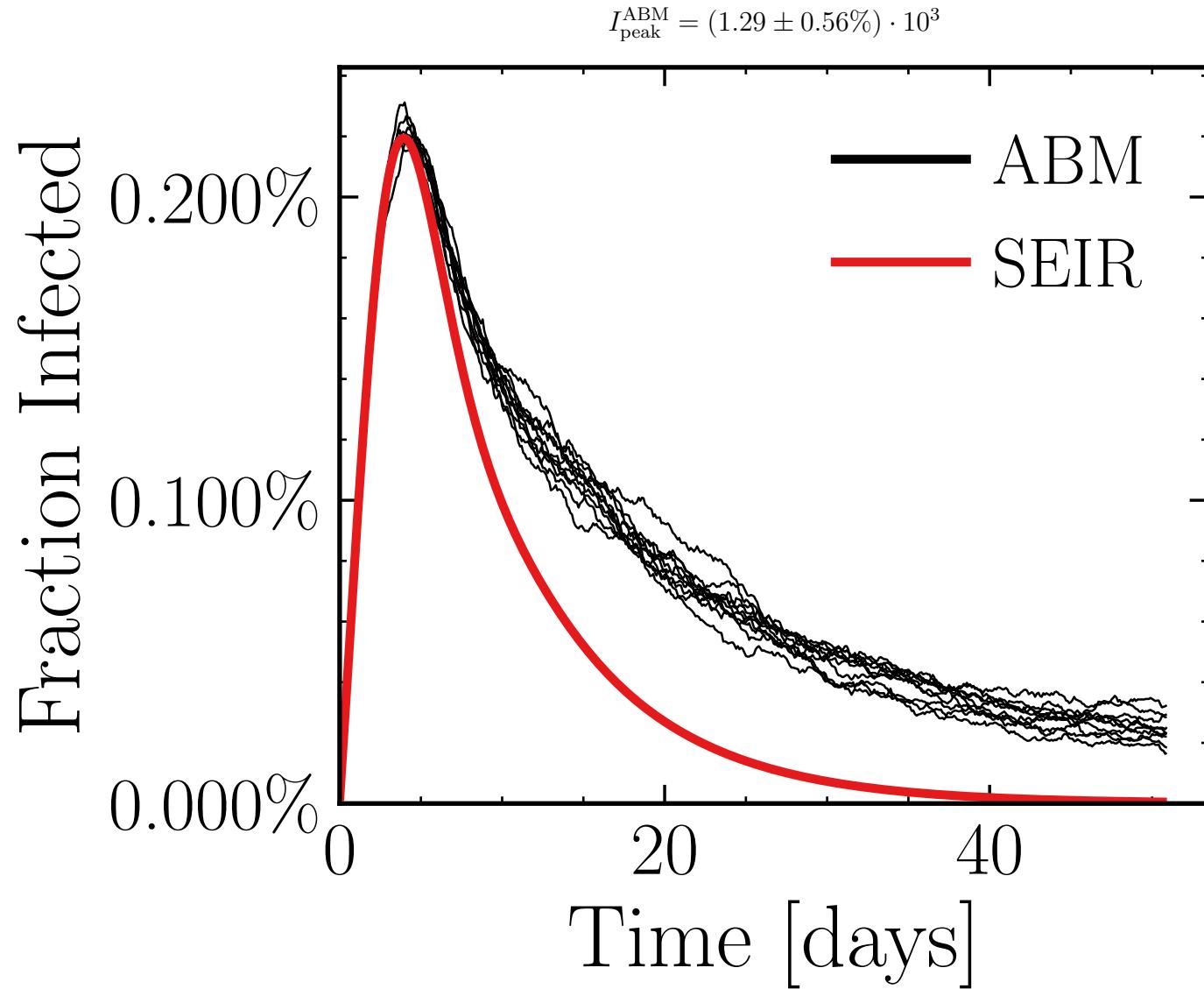
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.4335$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7779$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.22K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.4794, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4cf8d37a83, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.296 \pm 0.29\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.14 \pm 0.82\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.8633$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6948$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.69K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.3152, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = f00d63f0b3, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

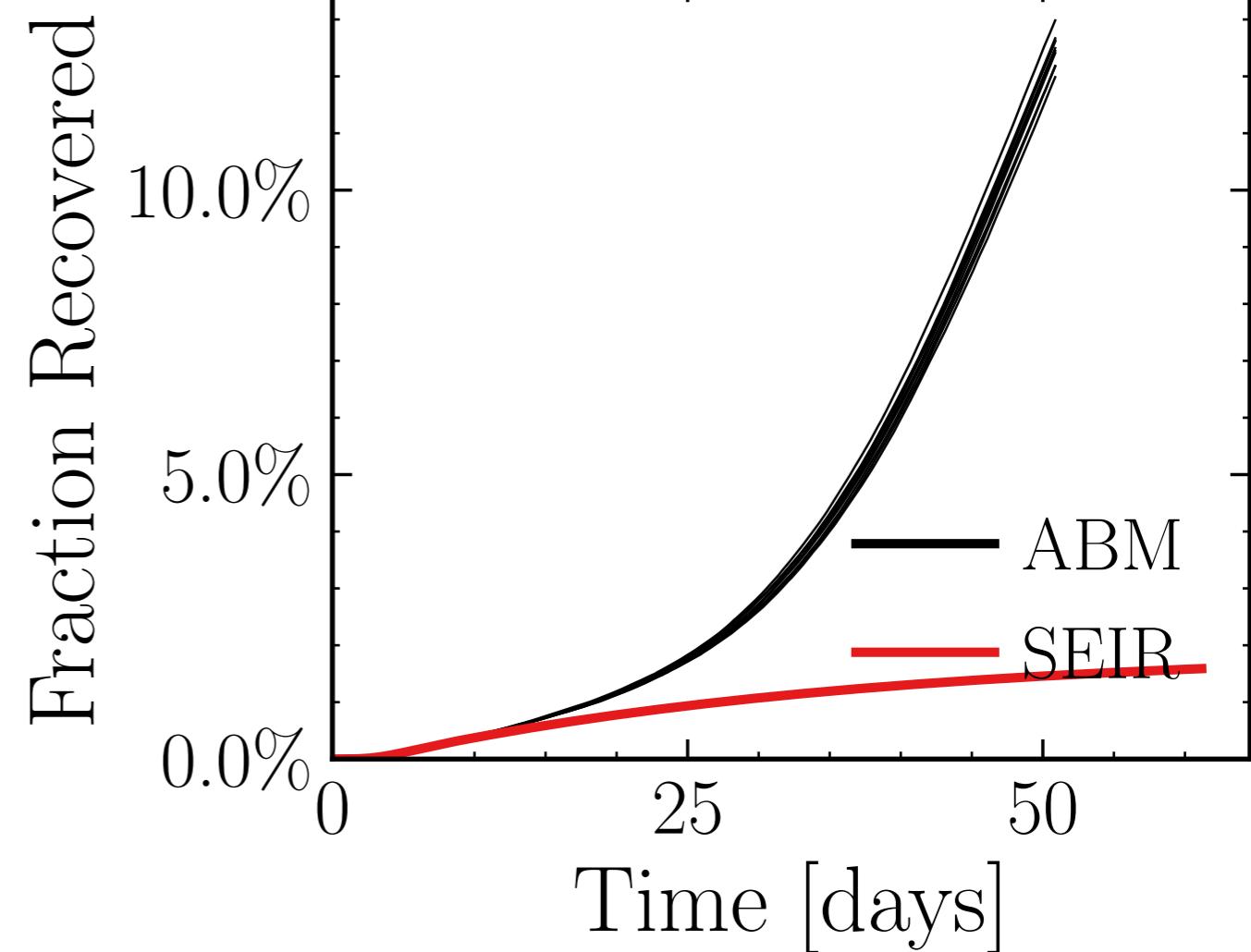
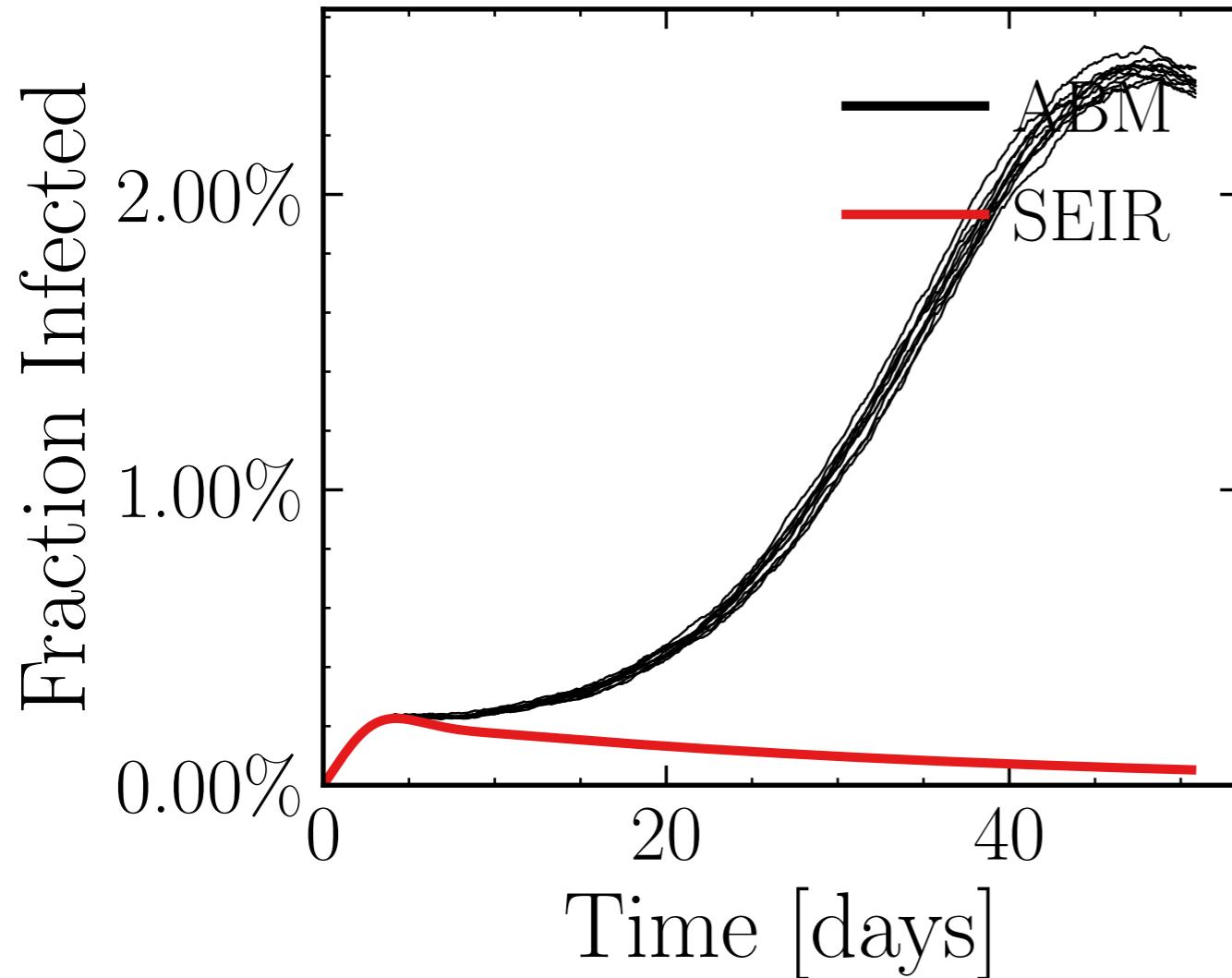
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.3153, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e1fb51ddc1, #10

$$I_{\text{peak}}^{\text{ABM}} = (14.12 \pm 0.39\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (72.4 \pm 0.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

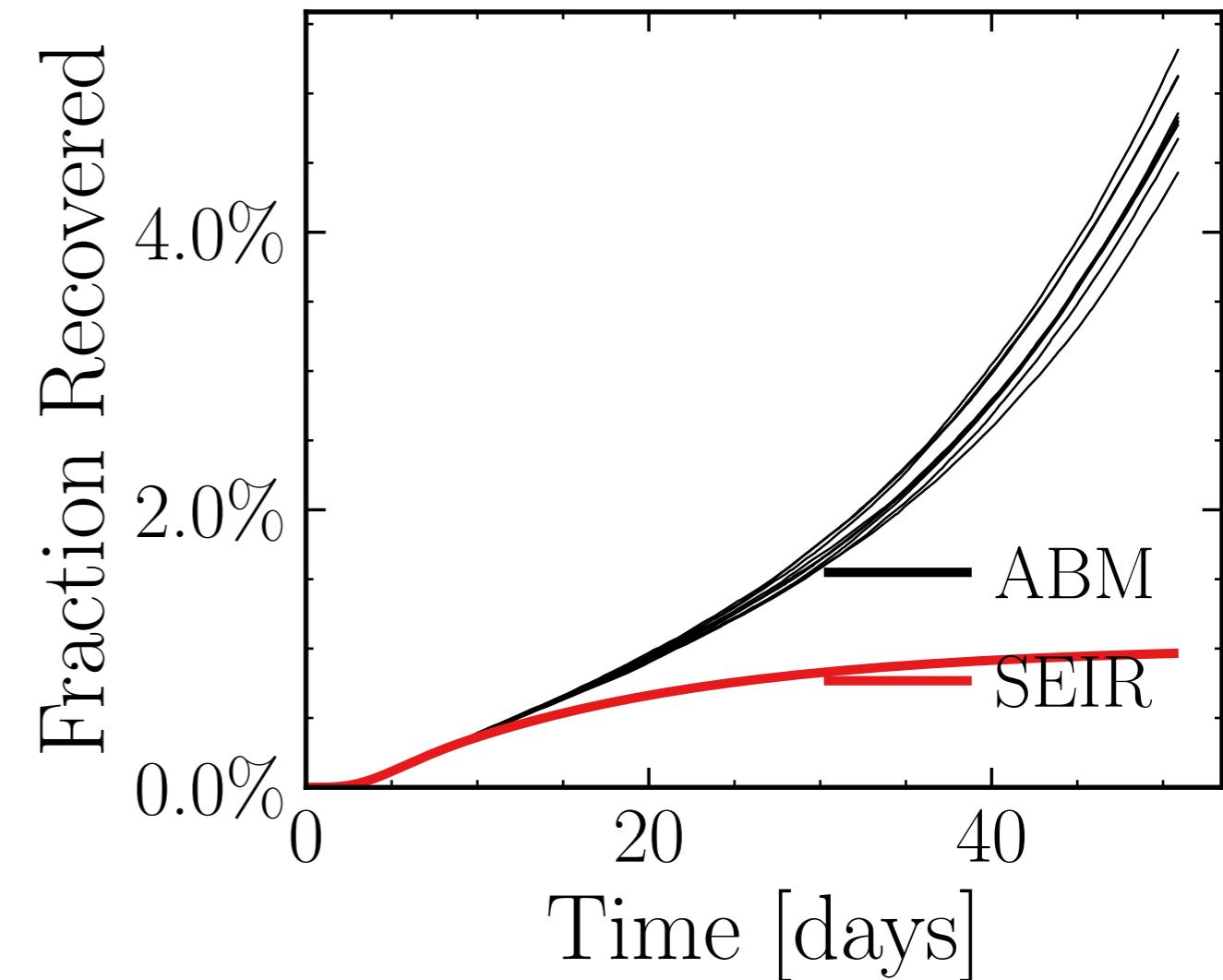
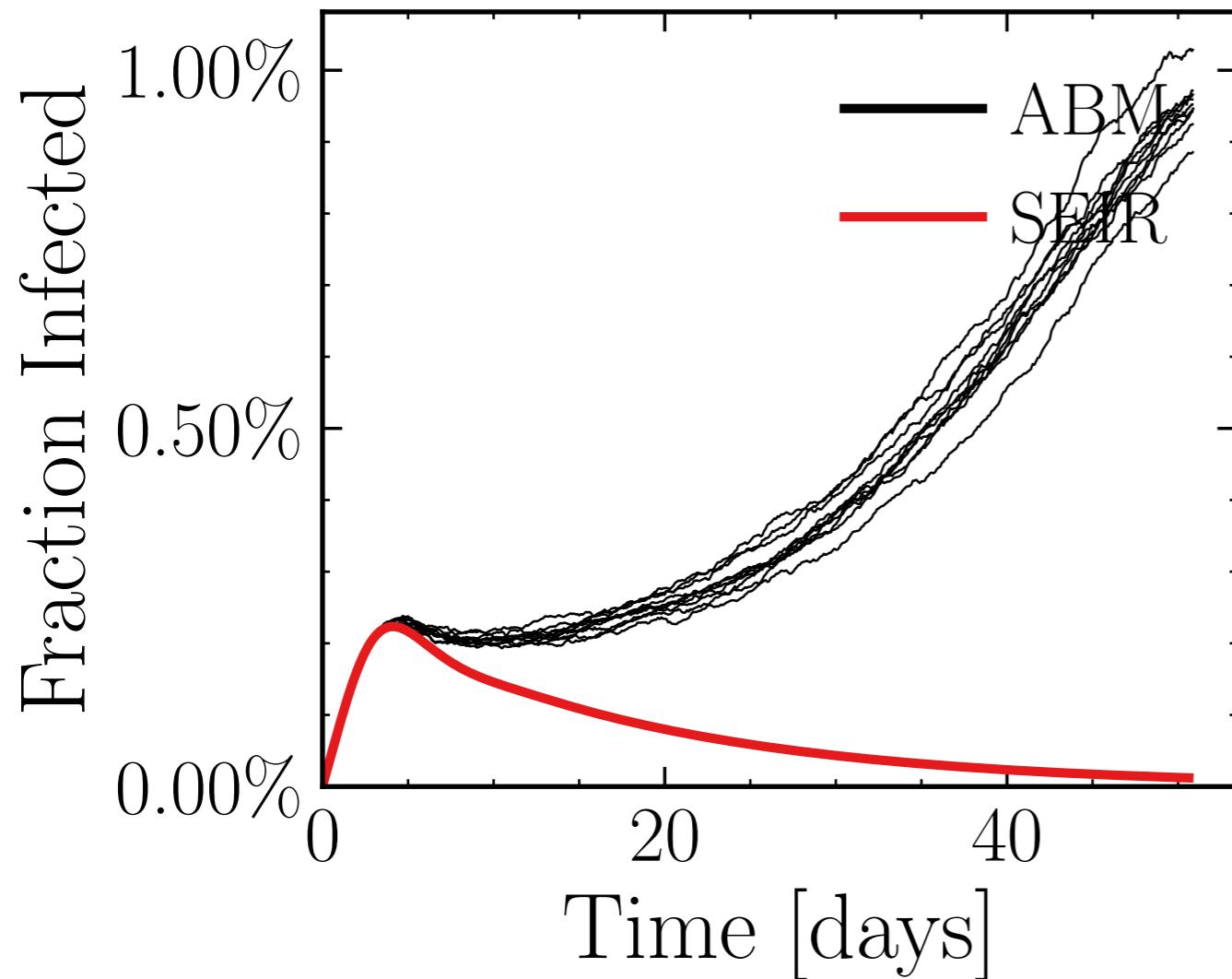
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.17K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.1315, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ef4eb37176, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.53 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (28.3 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

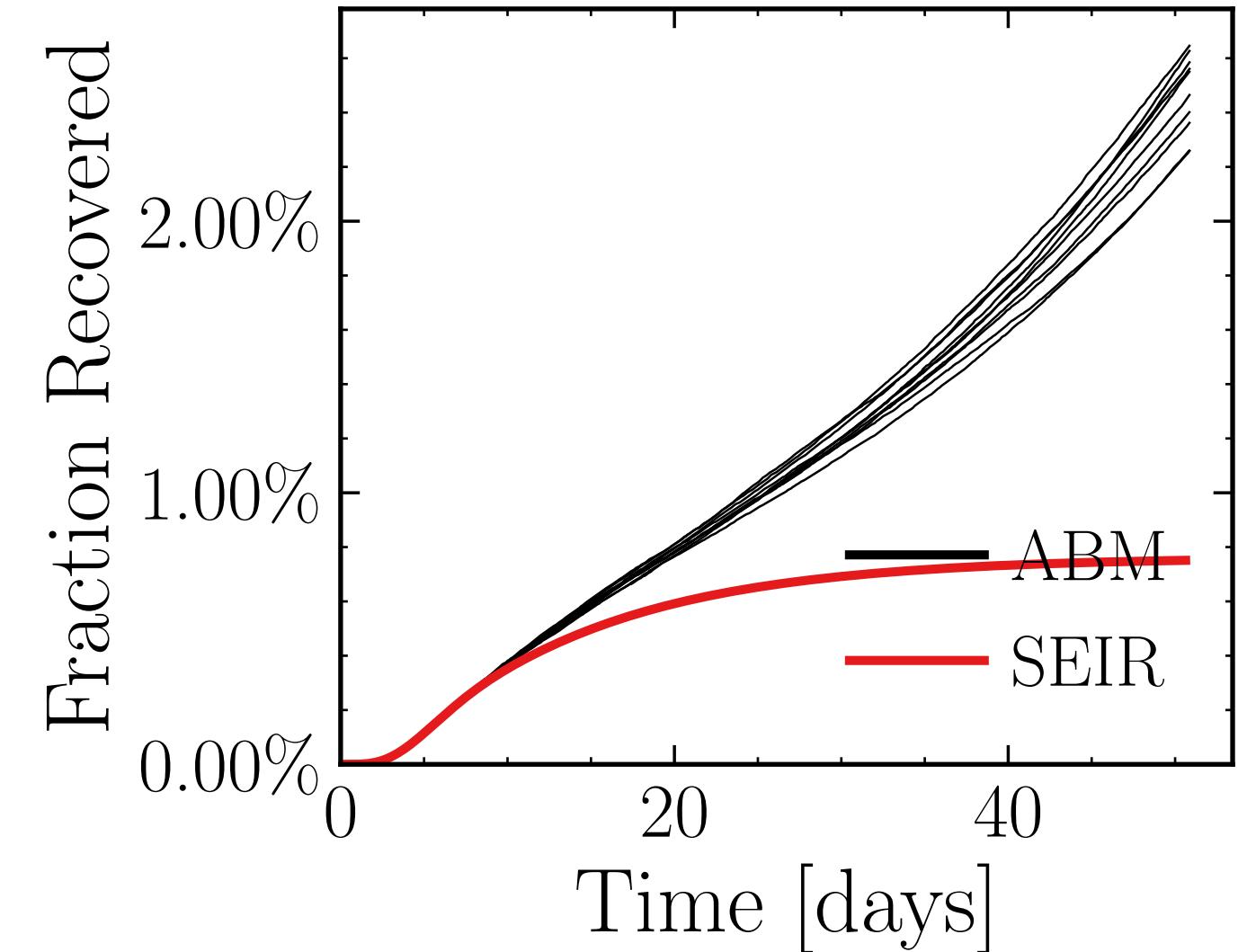
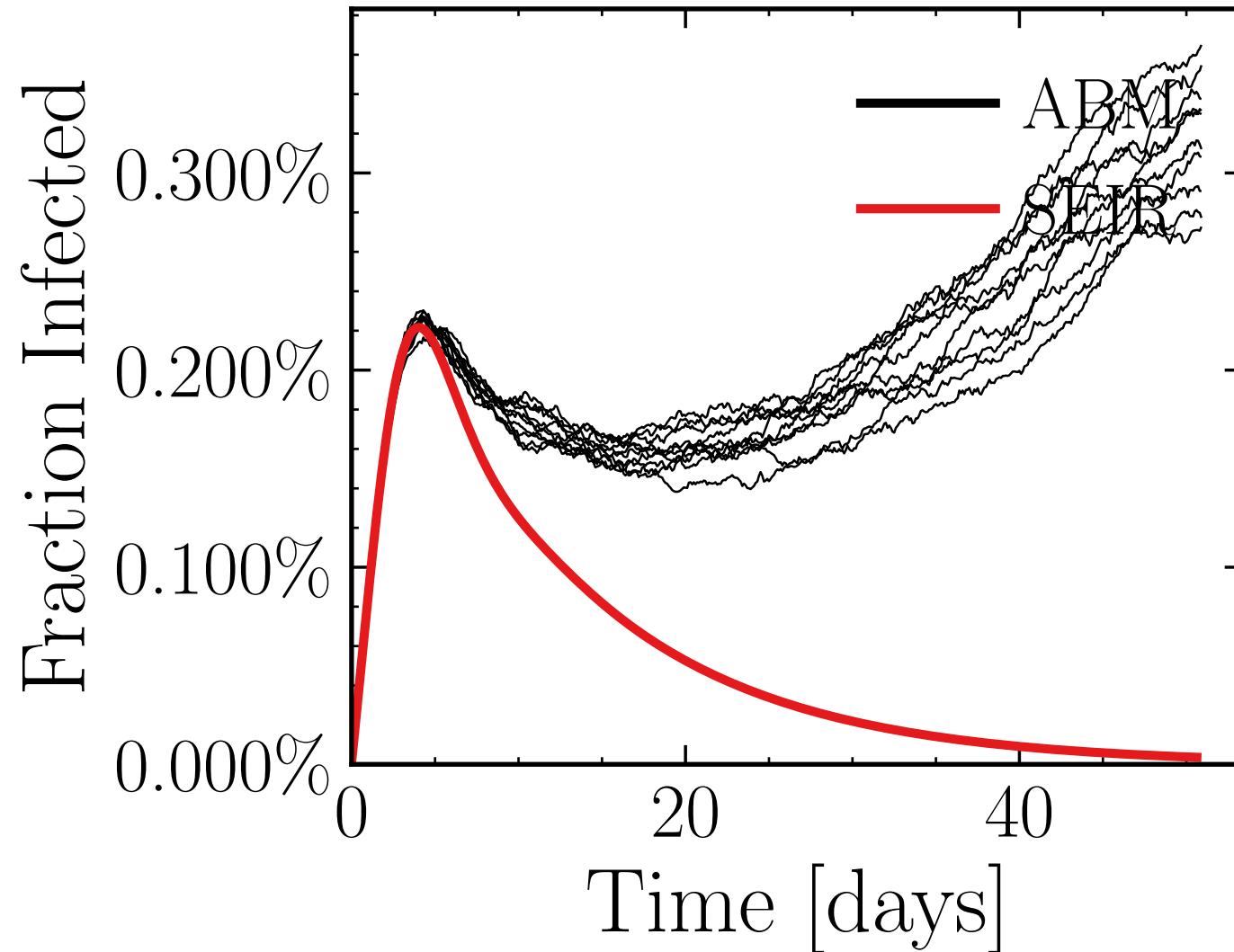
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = 22e3c9ec53, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.86 \pm 2.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (14.4 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

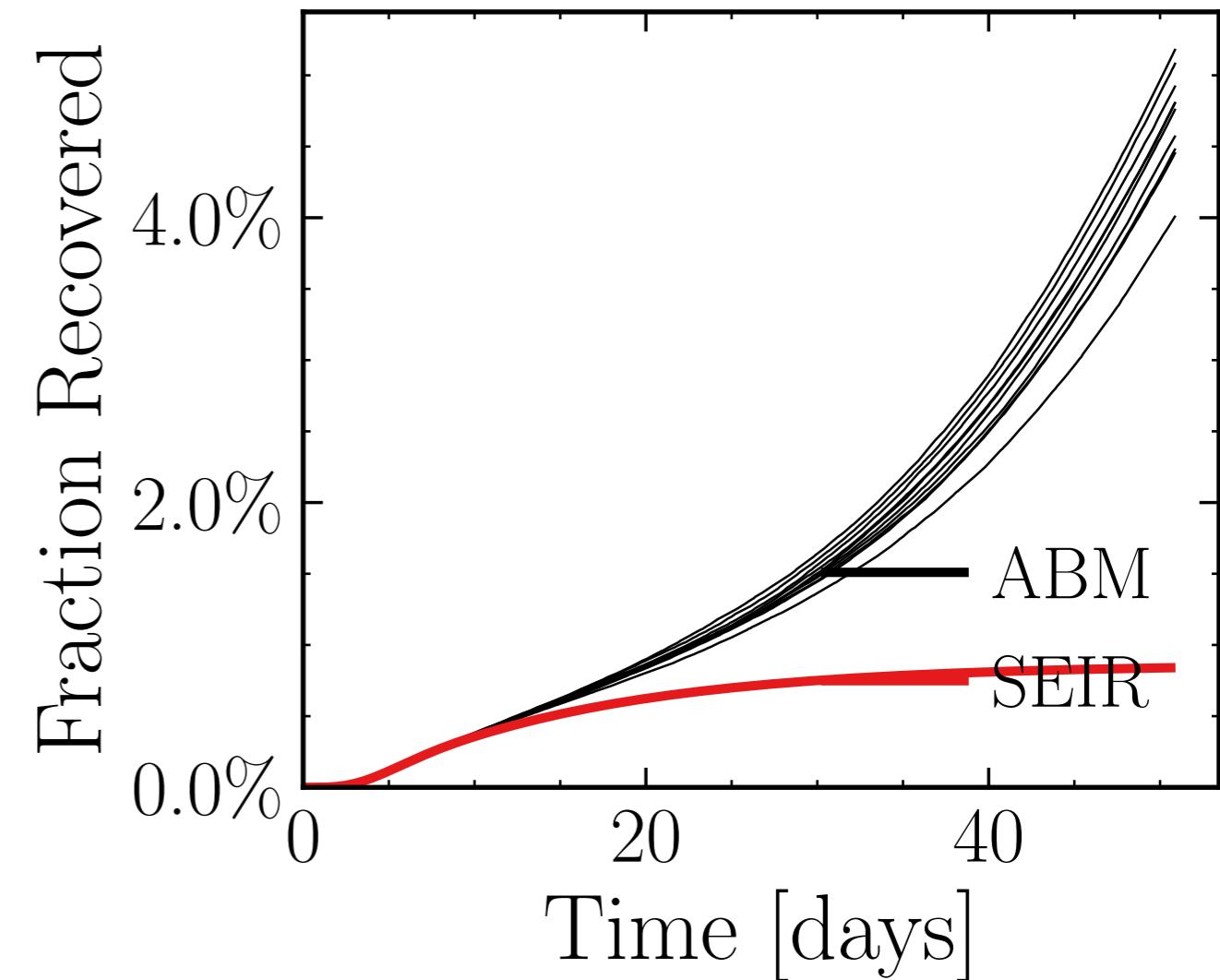
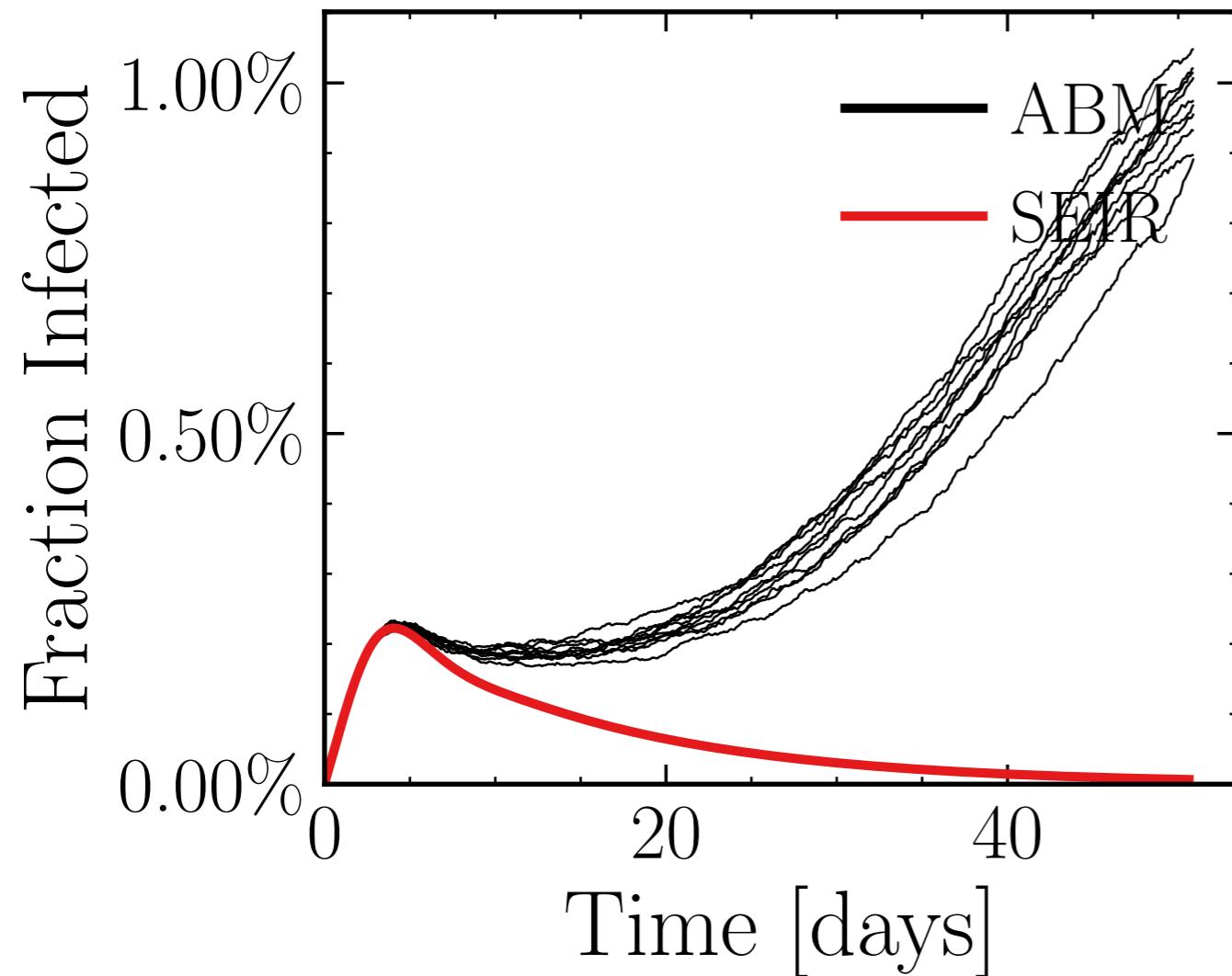
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts max}} = 0$

$N_{\text{events}} = 9.62K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.2548, 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], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3b6bc87795, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.64 \pm 1.6\%) \cdot 10^3$$

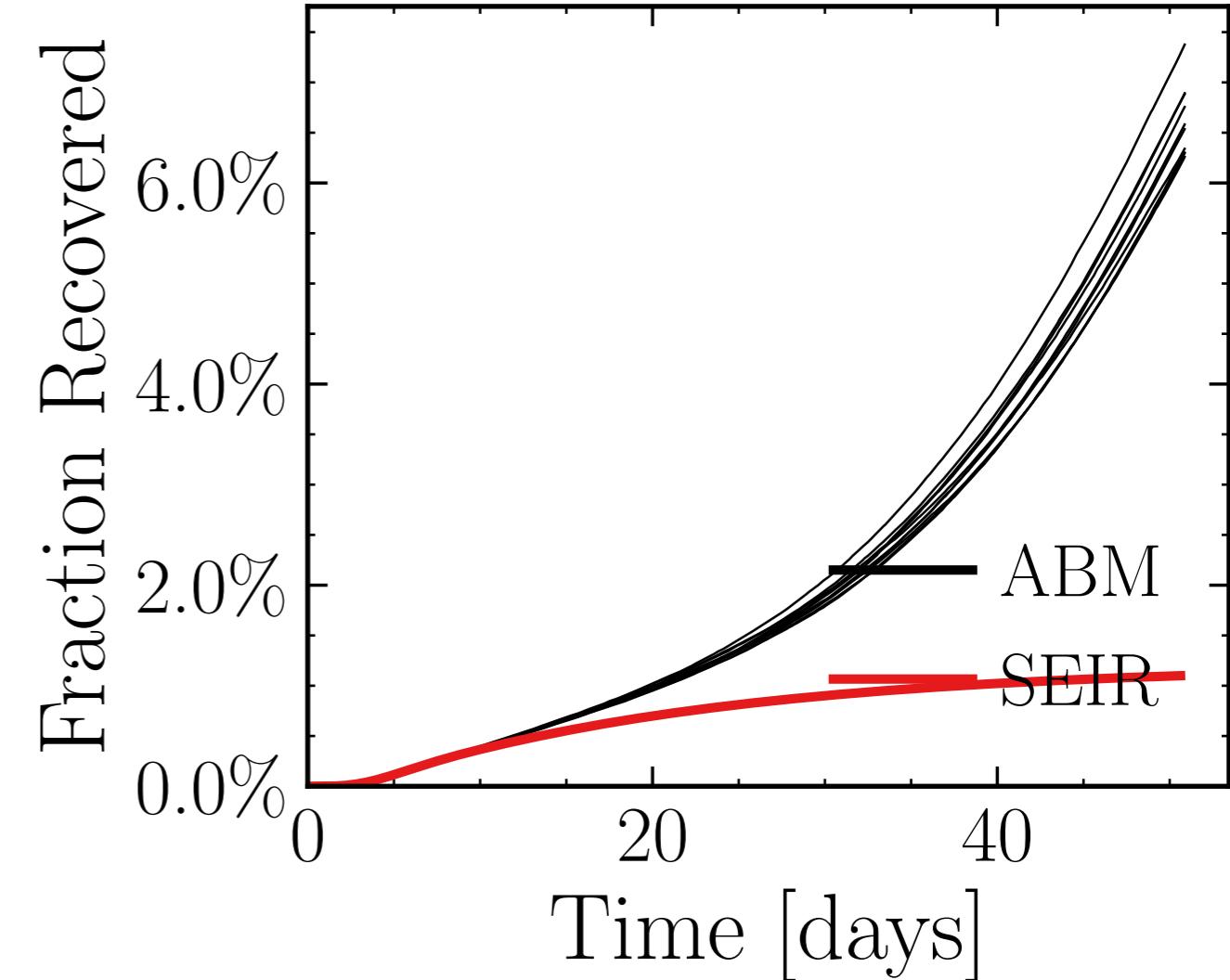
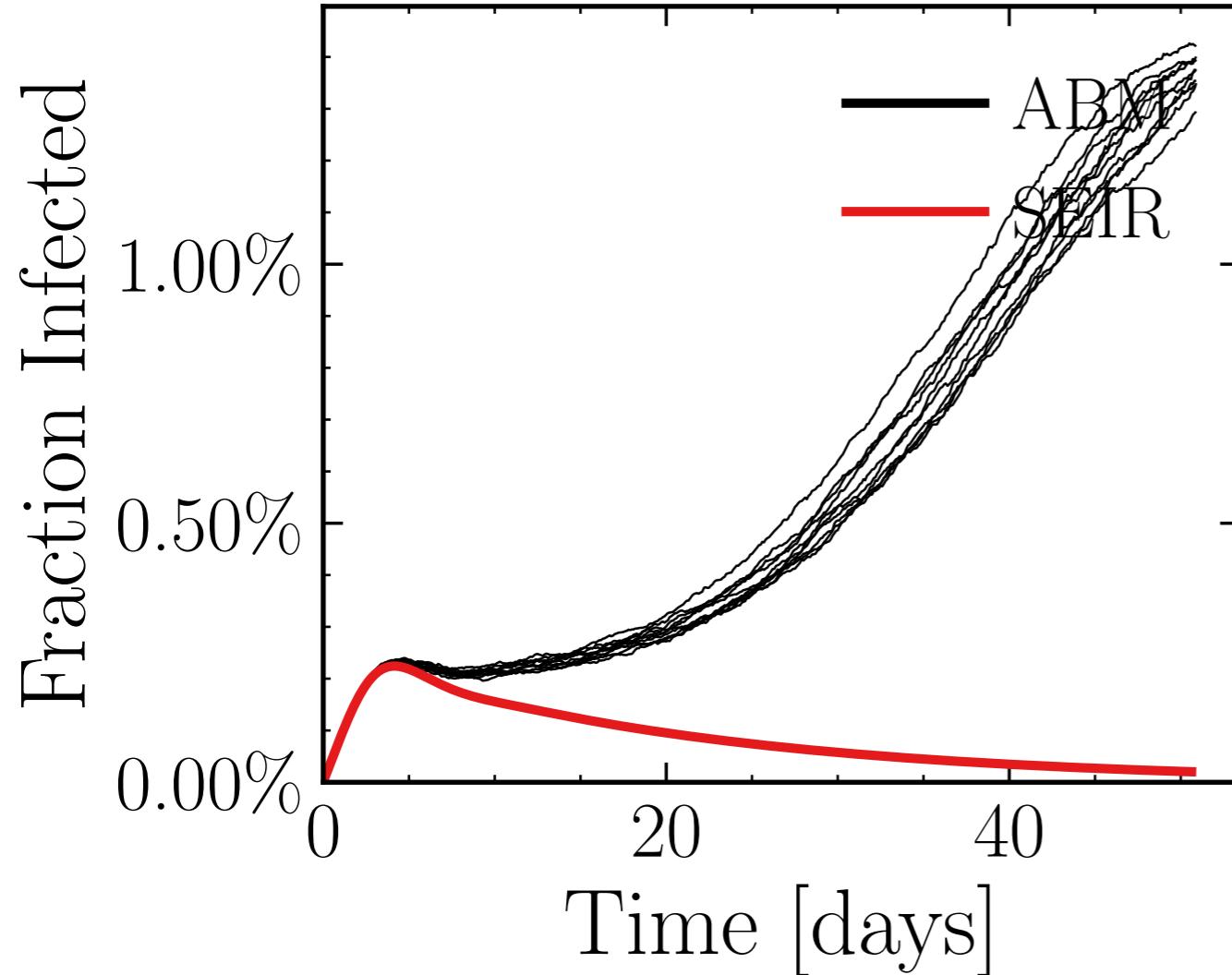
$$R_{\infty}^{\text{ABM}} = (27.3 \pm 2.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.35K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.4216, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c0e26f9a1e, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.95 \pm 0.81\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (38.5 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0888$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

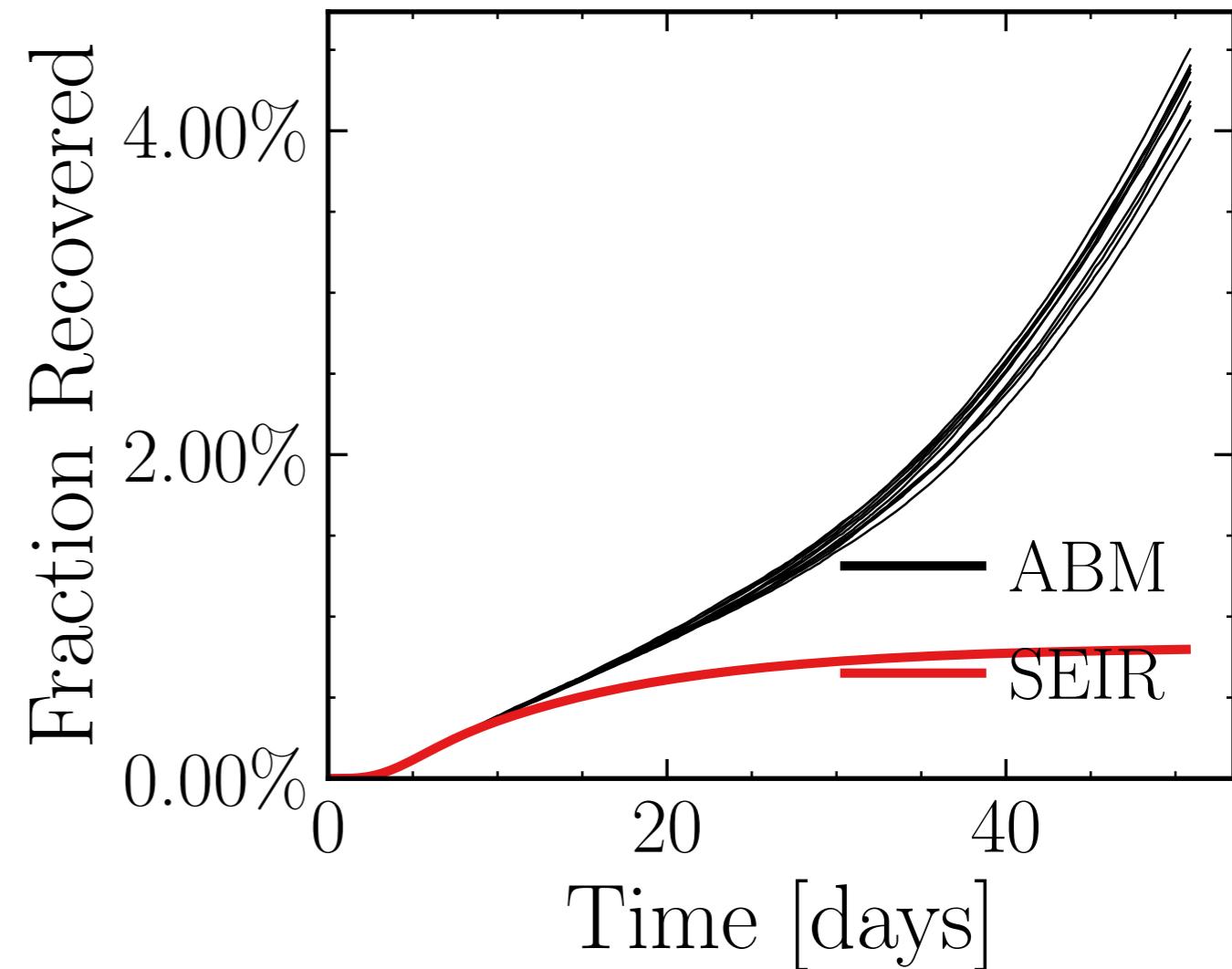
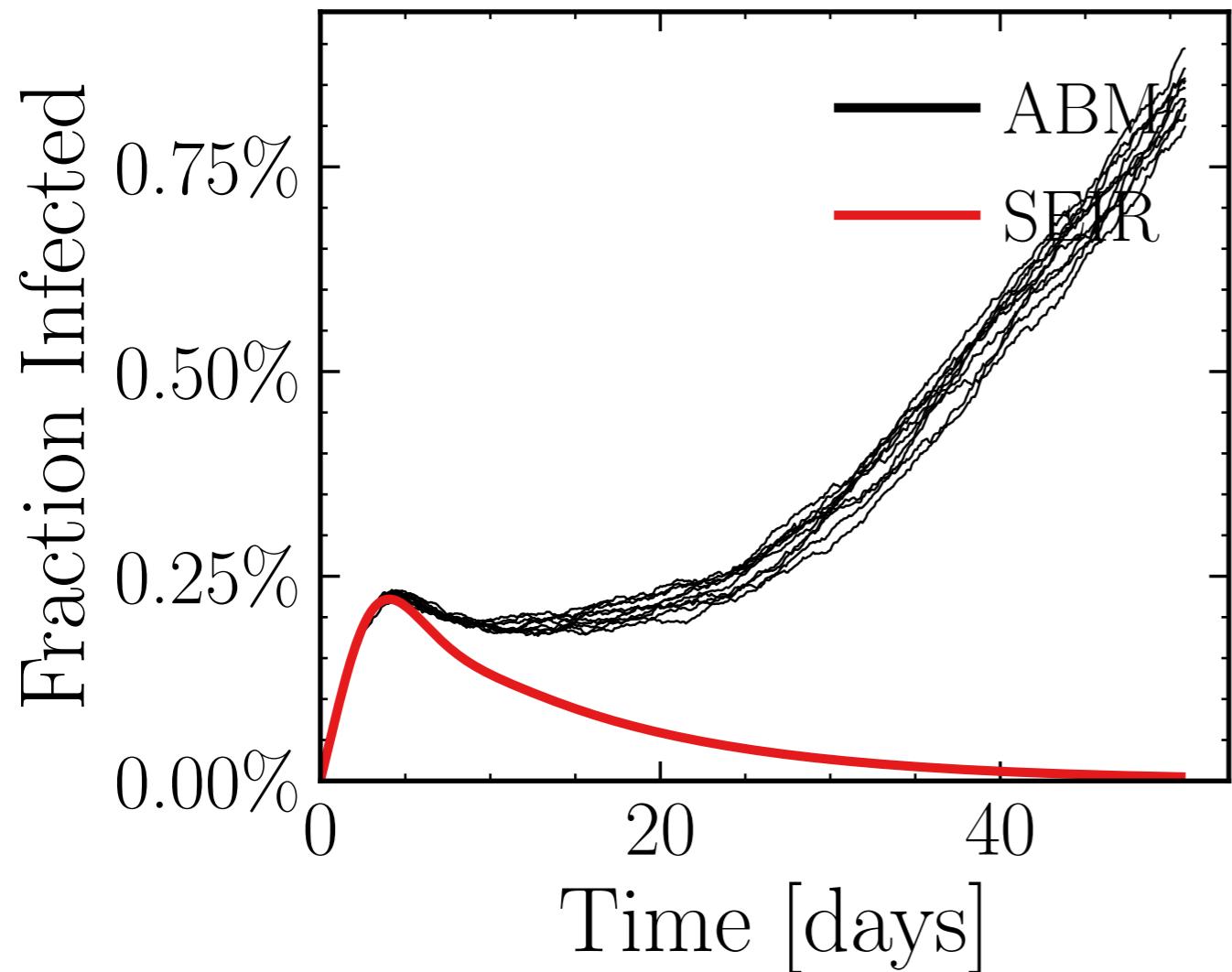
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4645$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.25K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.7143, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 729558a3eb, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.89 \pm 0.99\%) \cdot 10^3$$

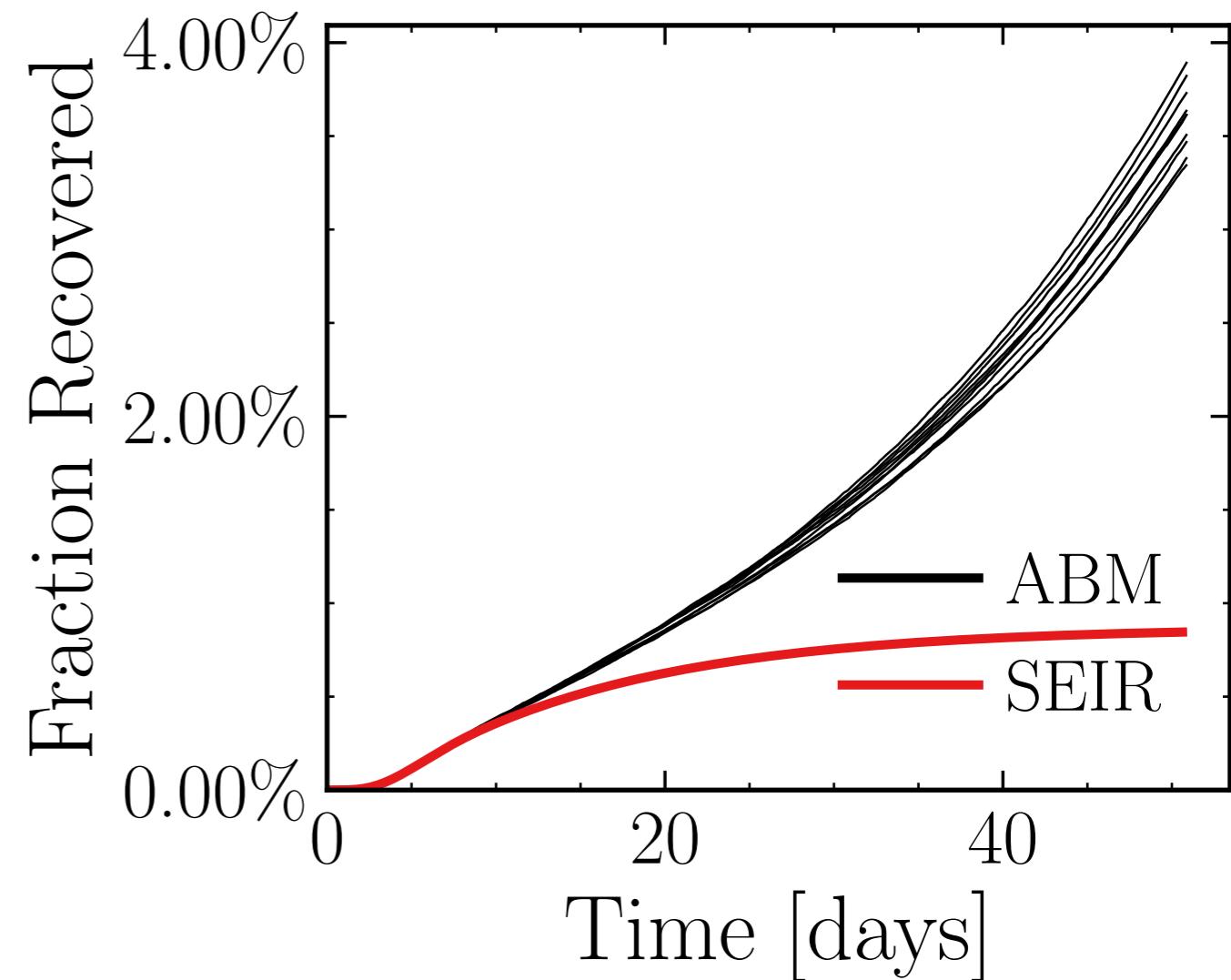
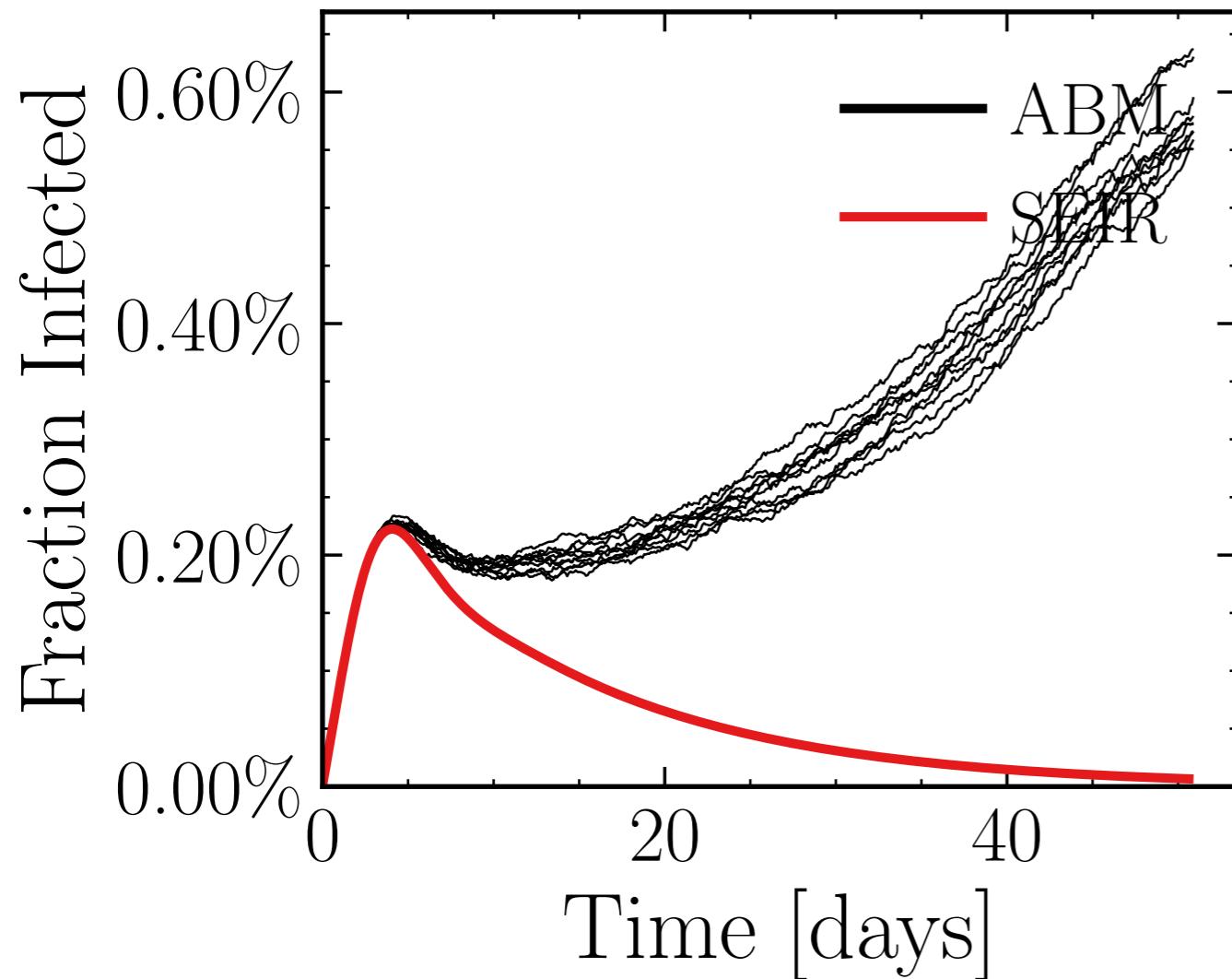
$$R_{\infty}^{\text{ABM}} = (24.8 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.01K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.9006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f7bf20b4a6, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.38 \pm 1.5\%) \cdot 10^3$$

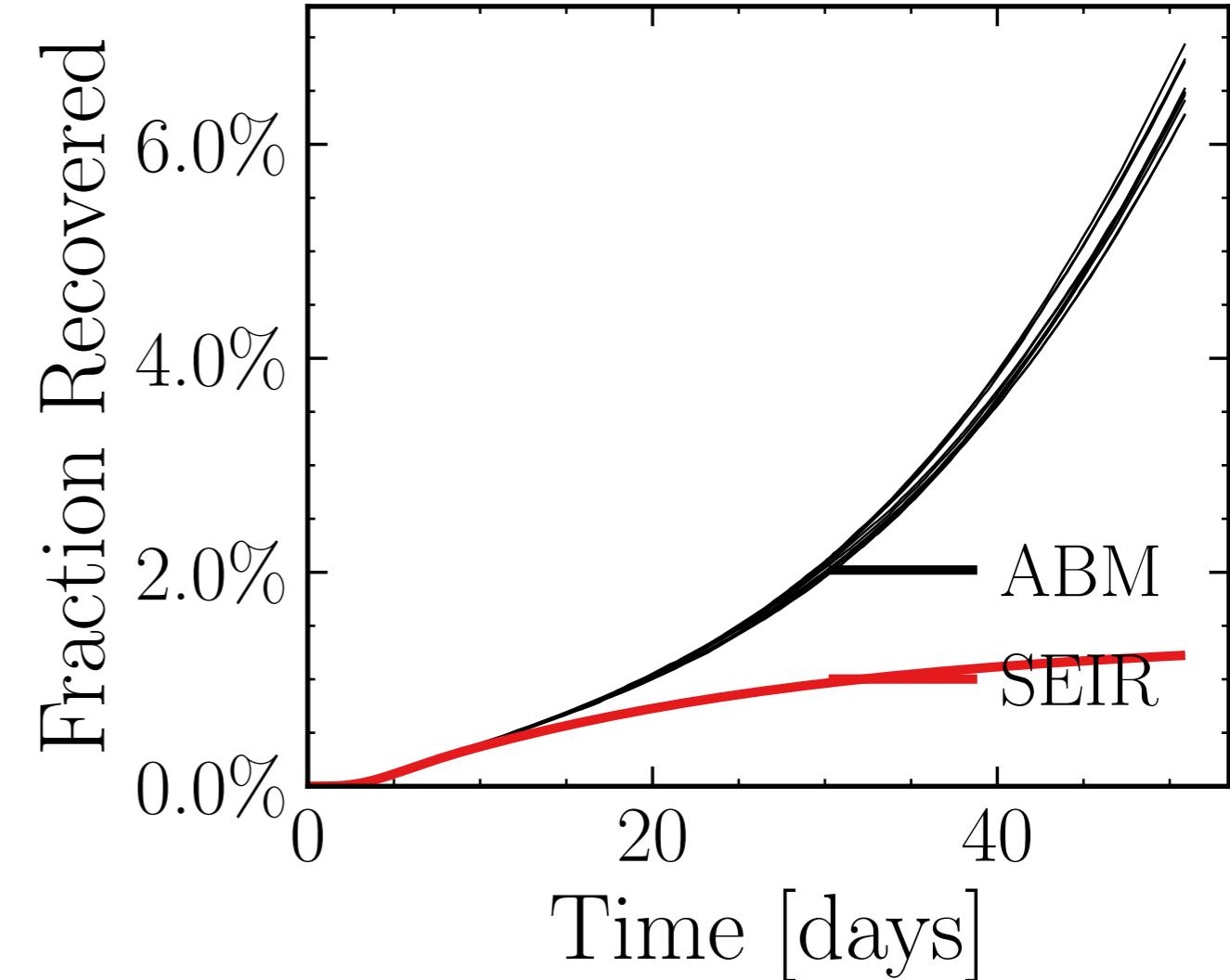
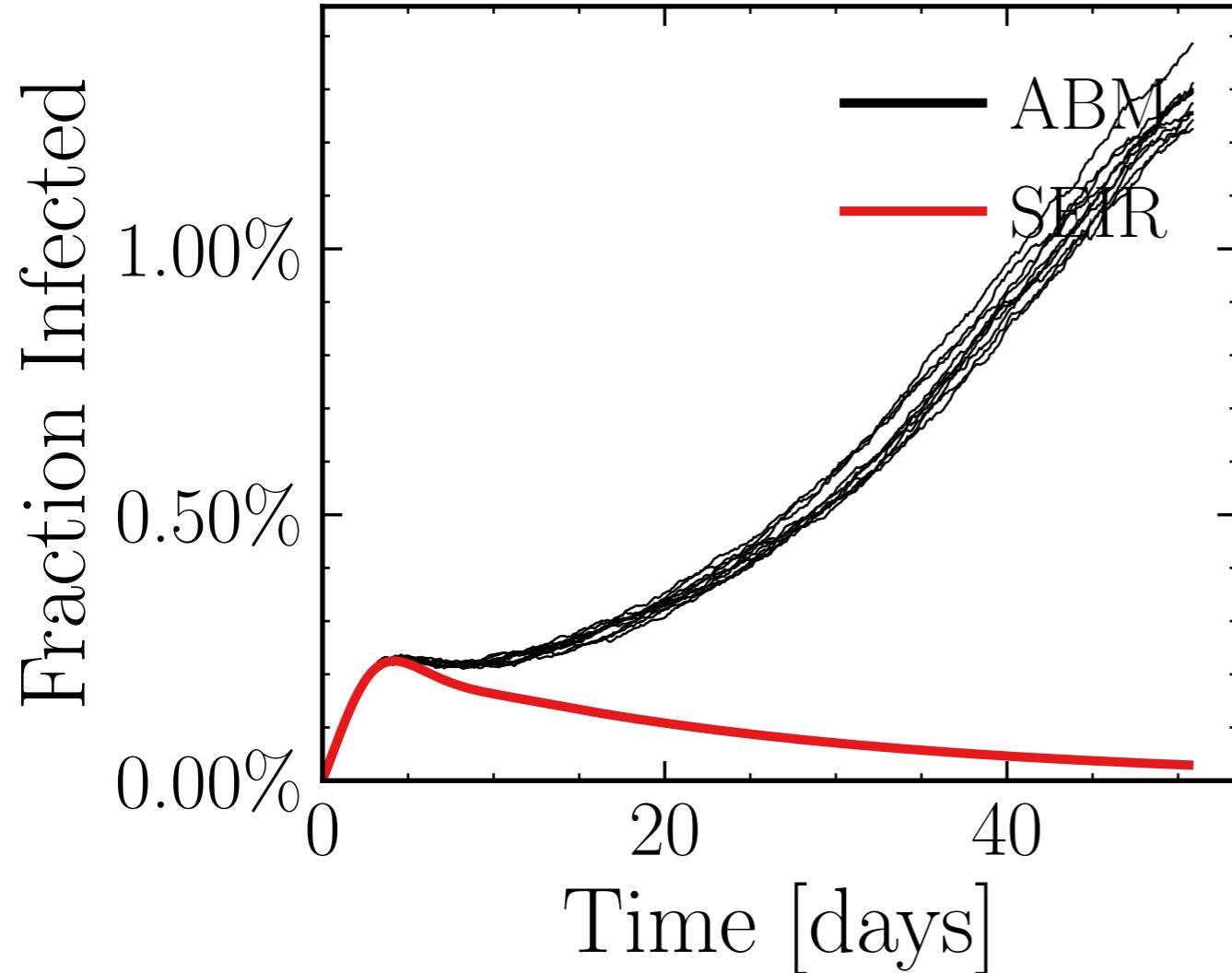
$$R_{\infty}^{\text{ABM}} = (20.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.96K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.2204, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 30cf770736, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.46 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (38 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

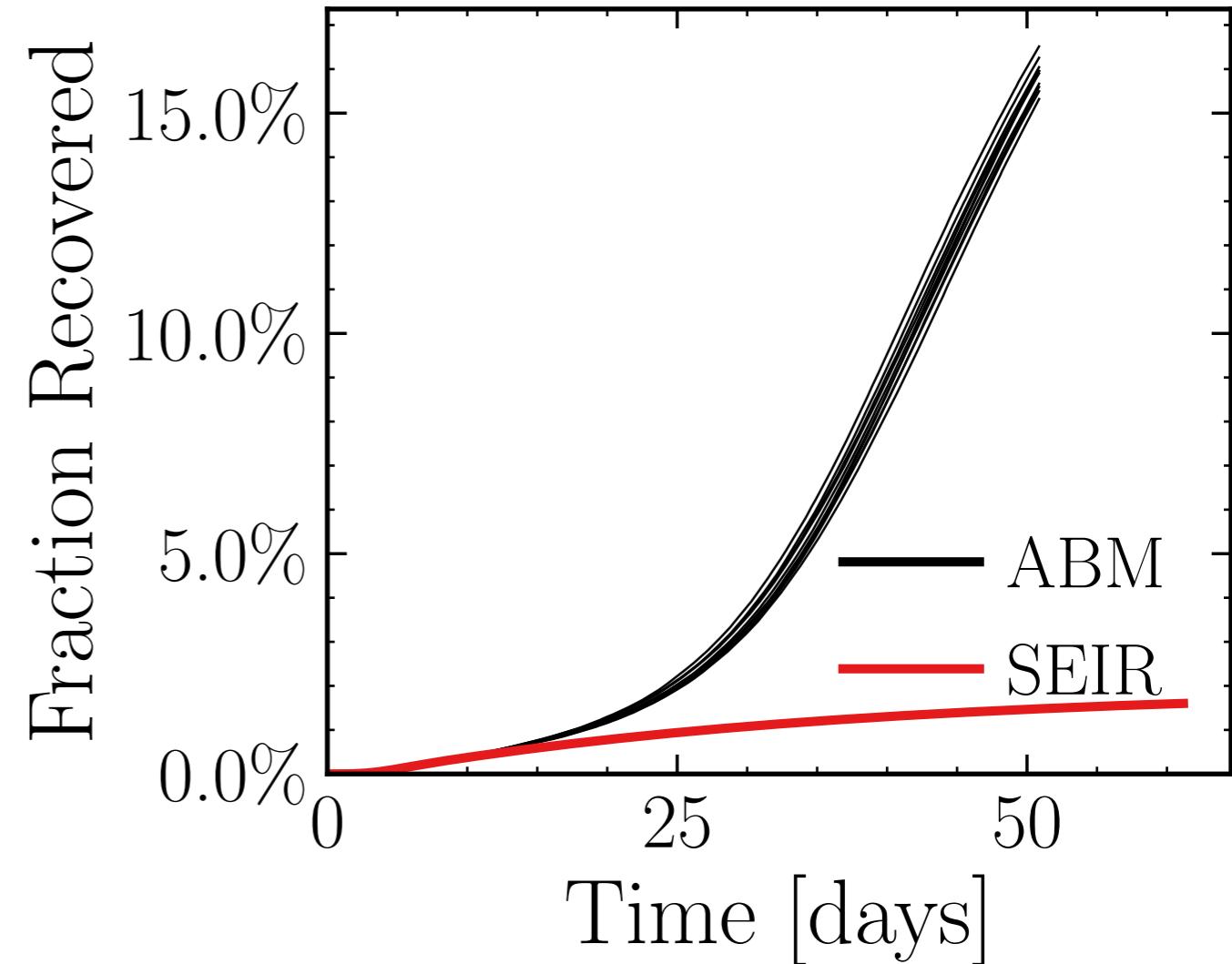
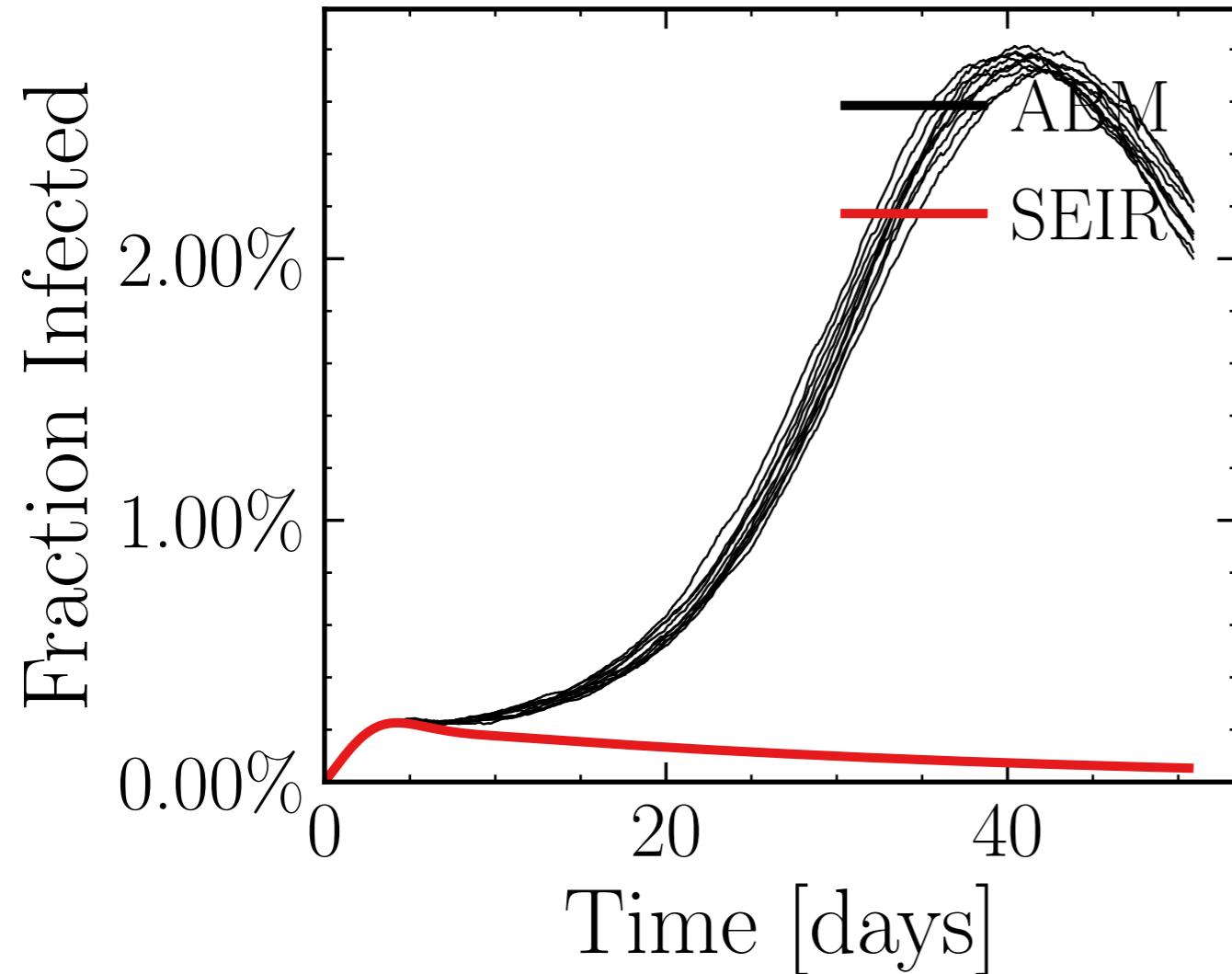
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.26K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.6797, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fc0f4bf32f, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.06 \pm 0.32\%) \cdot 10^3$$

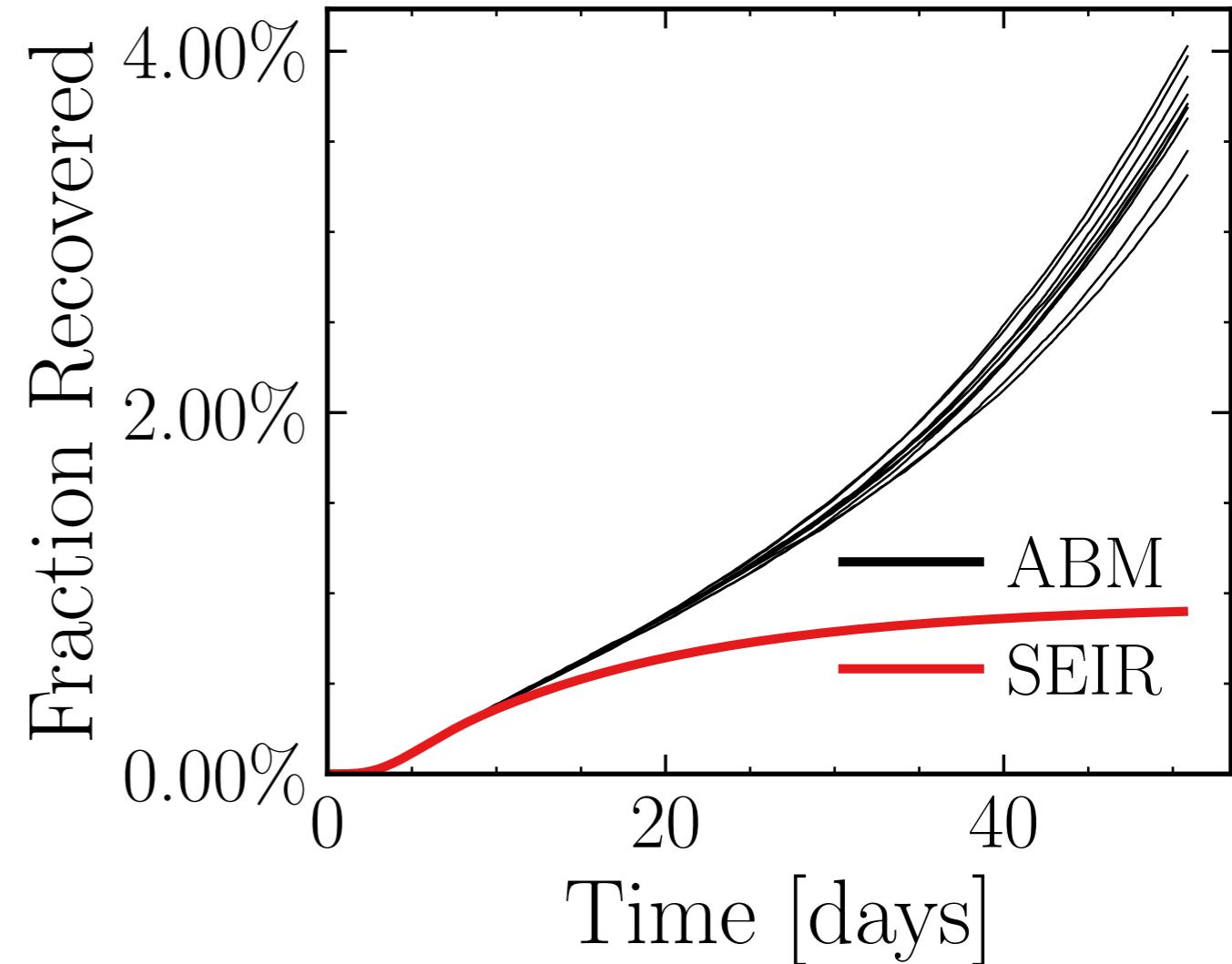
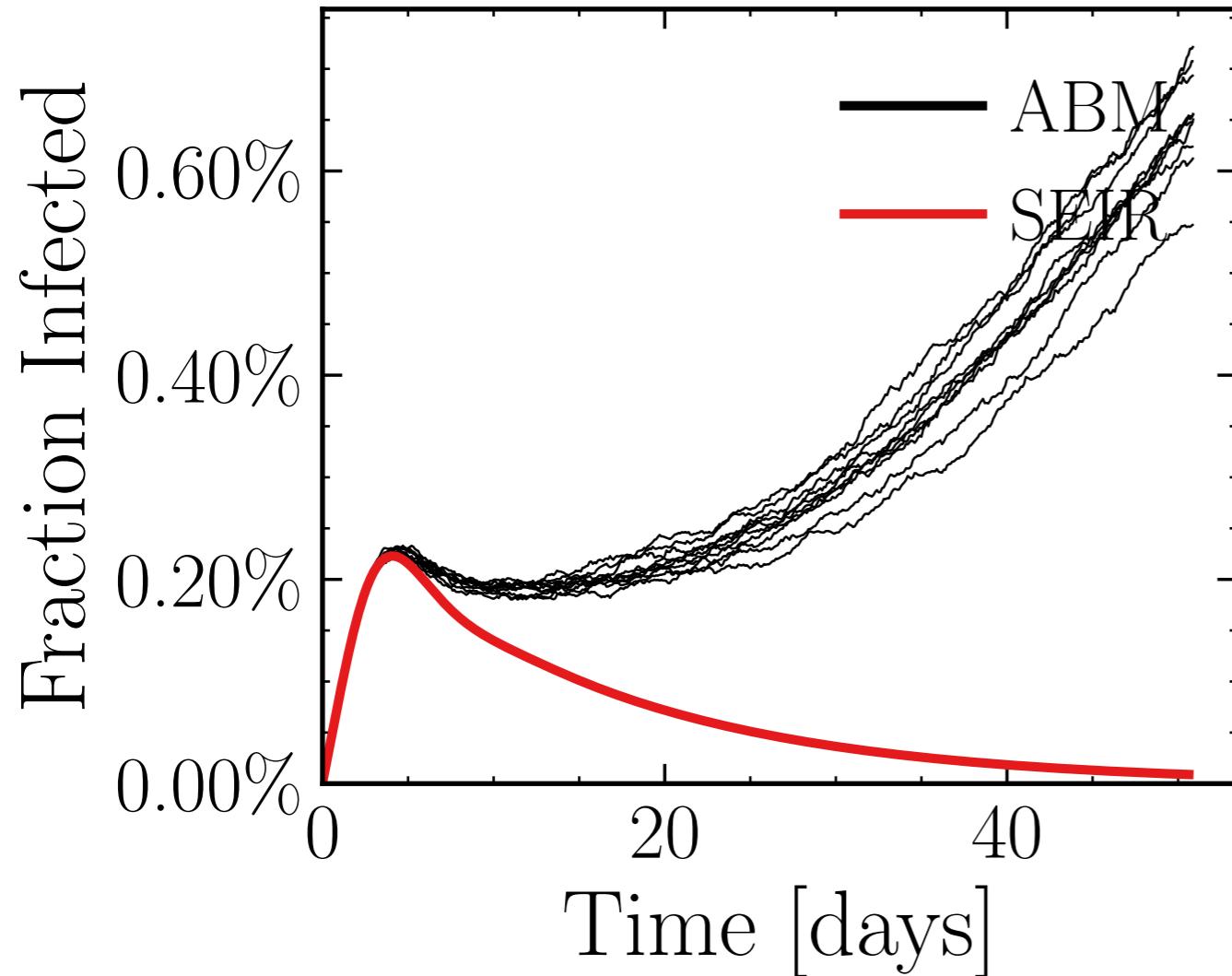
$$R_{\infty}^{\text{ABM}} = (92.2 \pm 0.68\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.44K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.8373, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a3945ebd11, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.78 \pm 2.3\%) \cdot 10^3$$

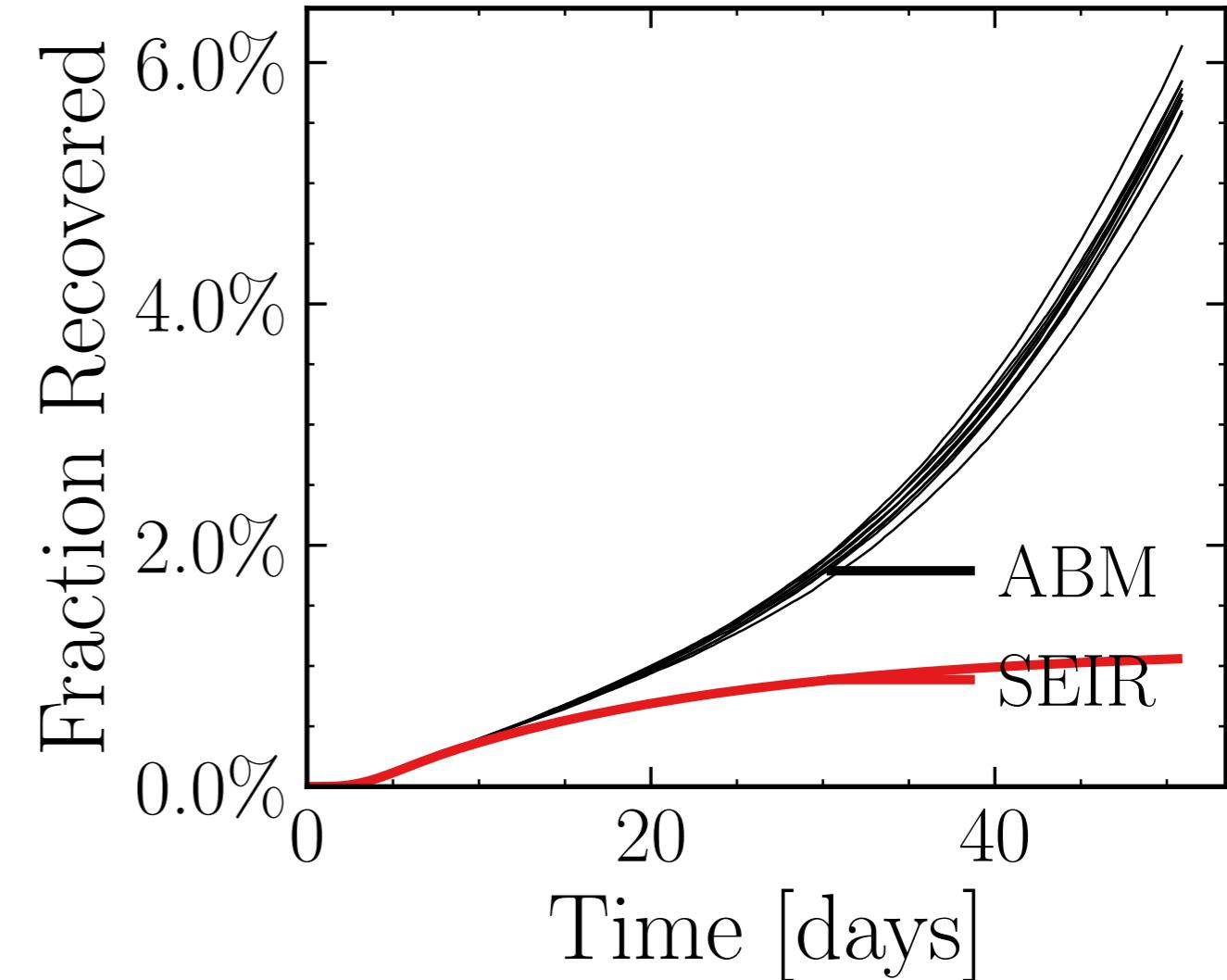
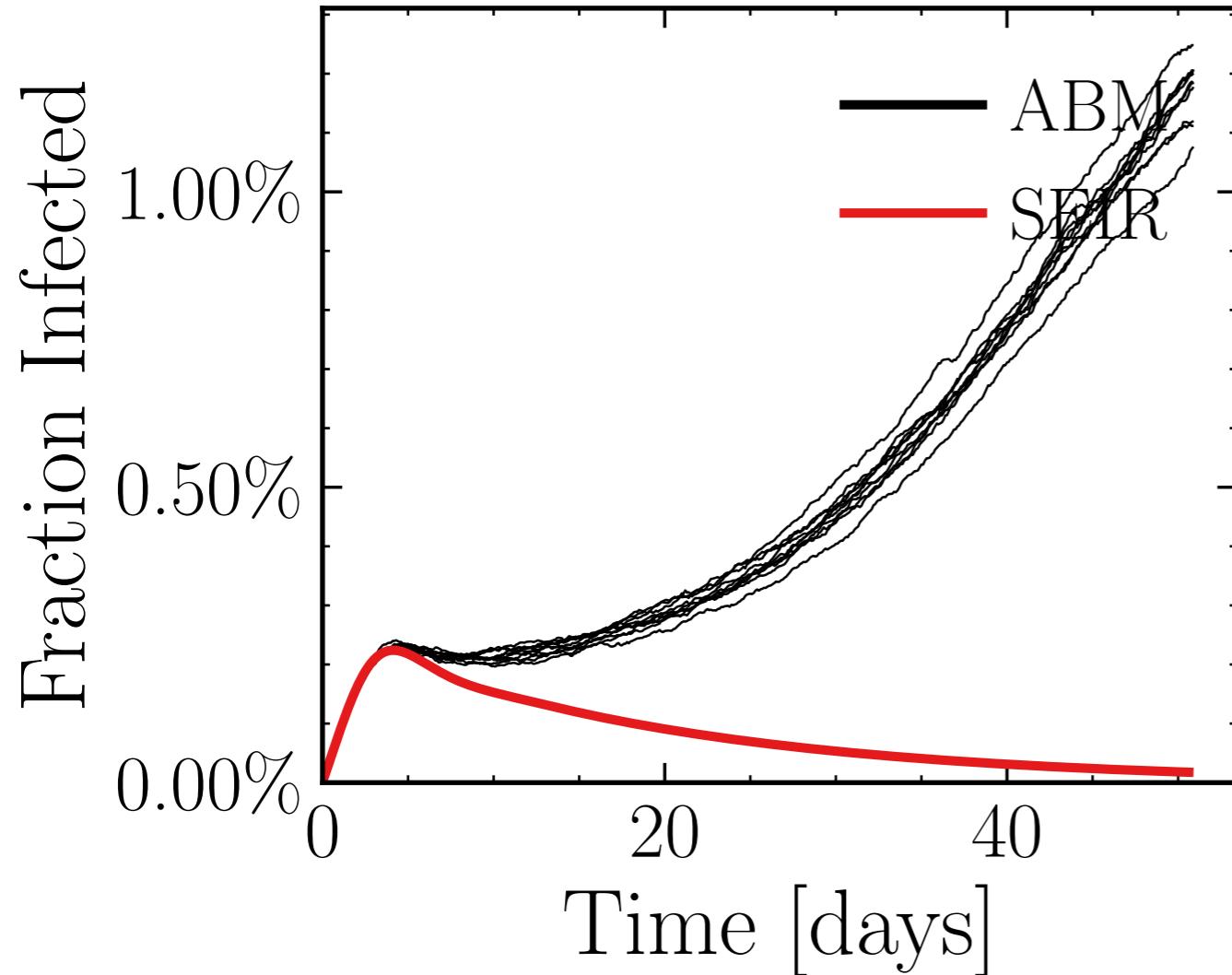
$$R_{\infty}^{\text{ABM}} = (21.5 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.42K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.5161, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4f5f5a0e4b, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.8 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.2 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

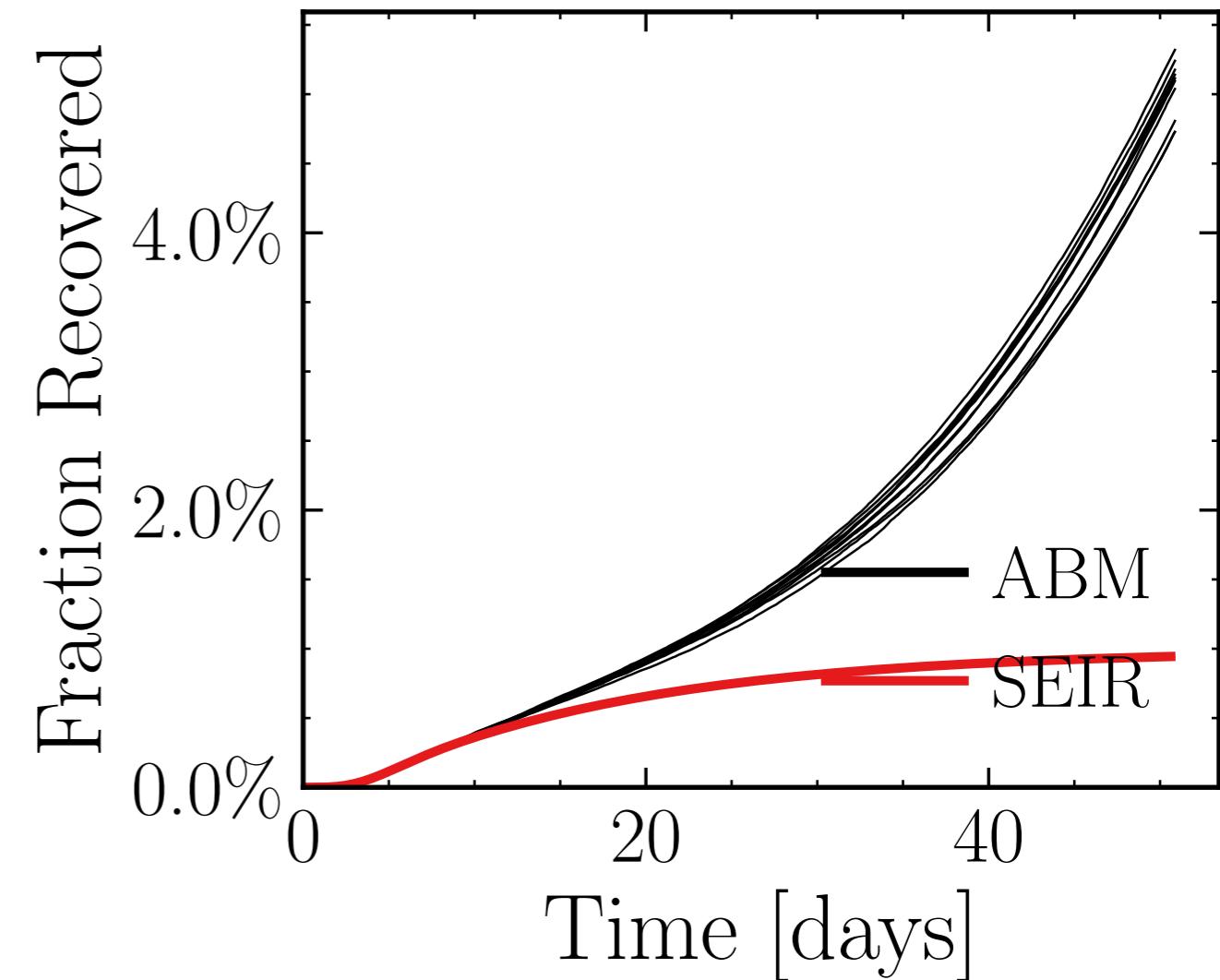
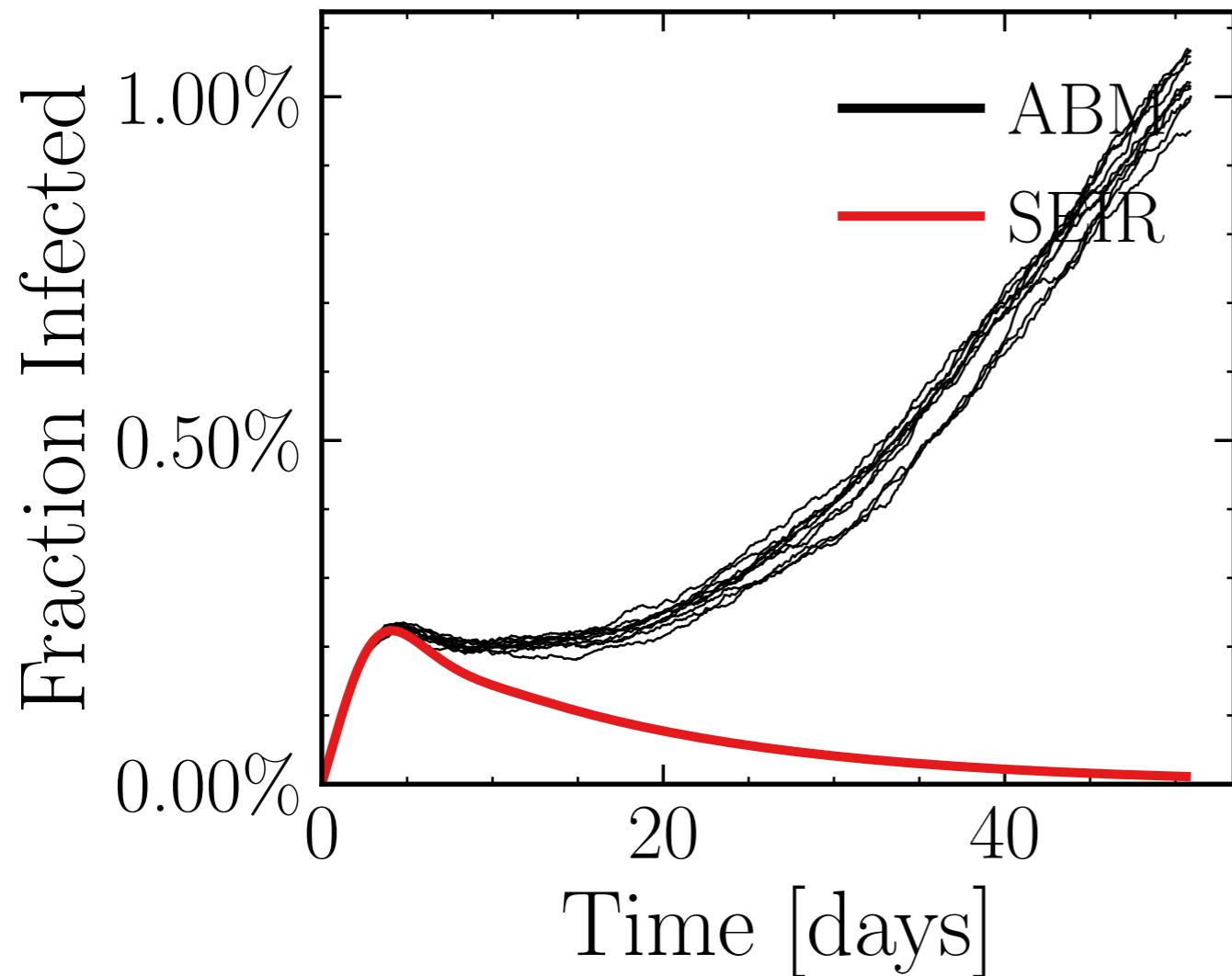
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.74K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.449, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 8f43054b62, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.95 \pm 1.1\%) \cdot 10^3$$

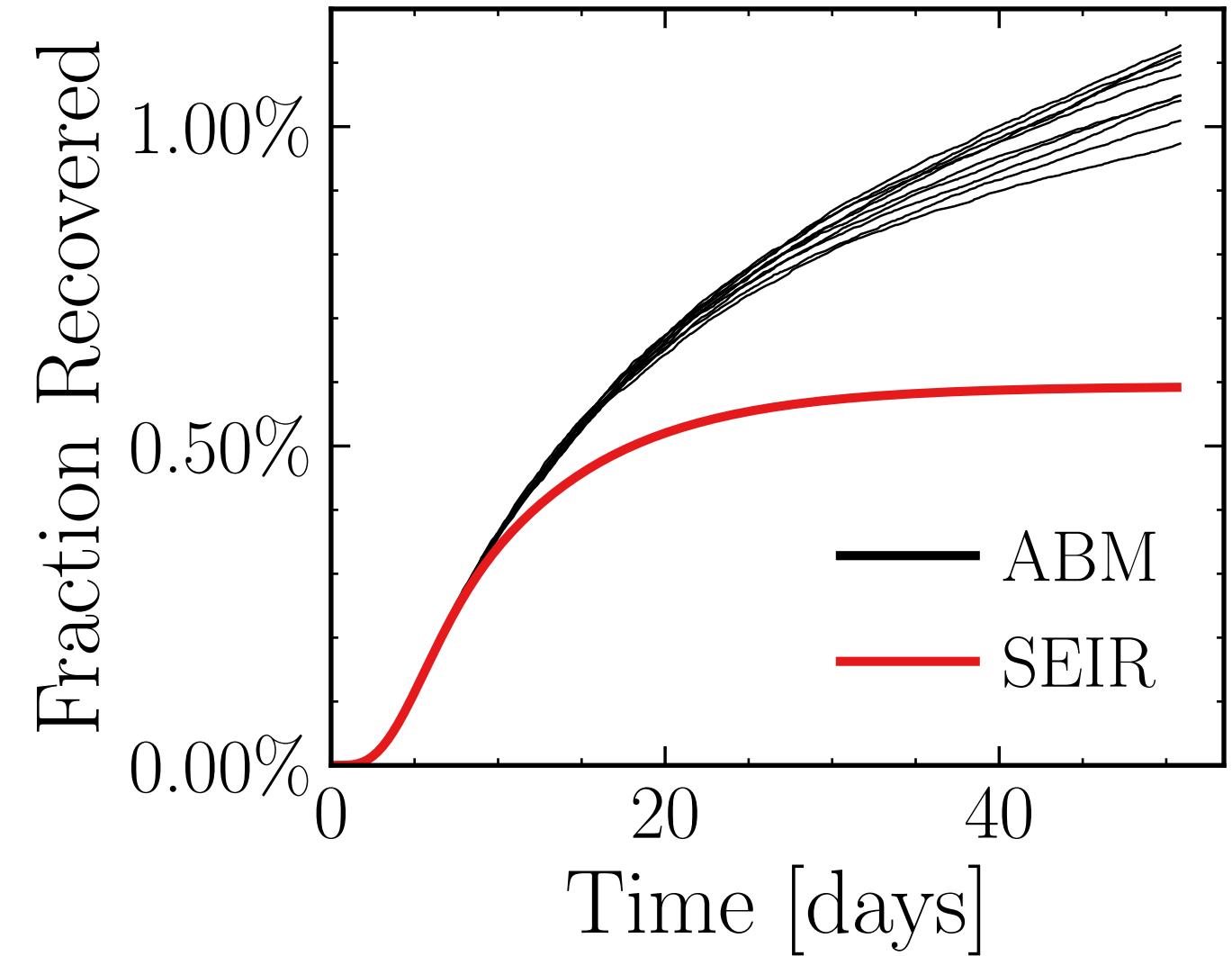
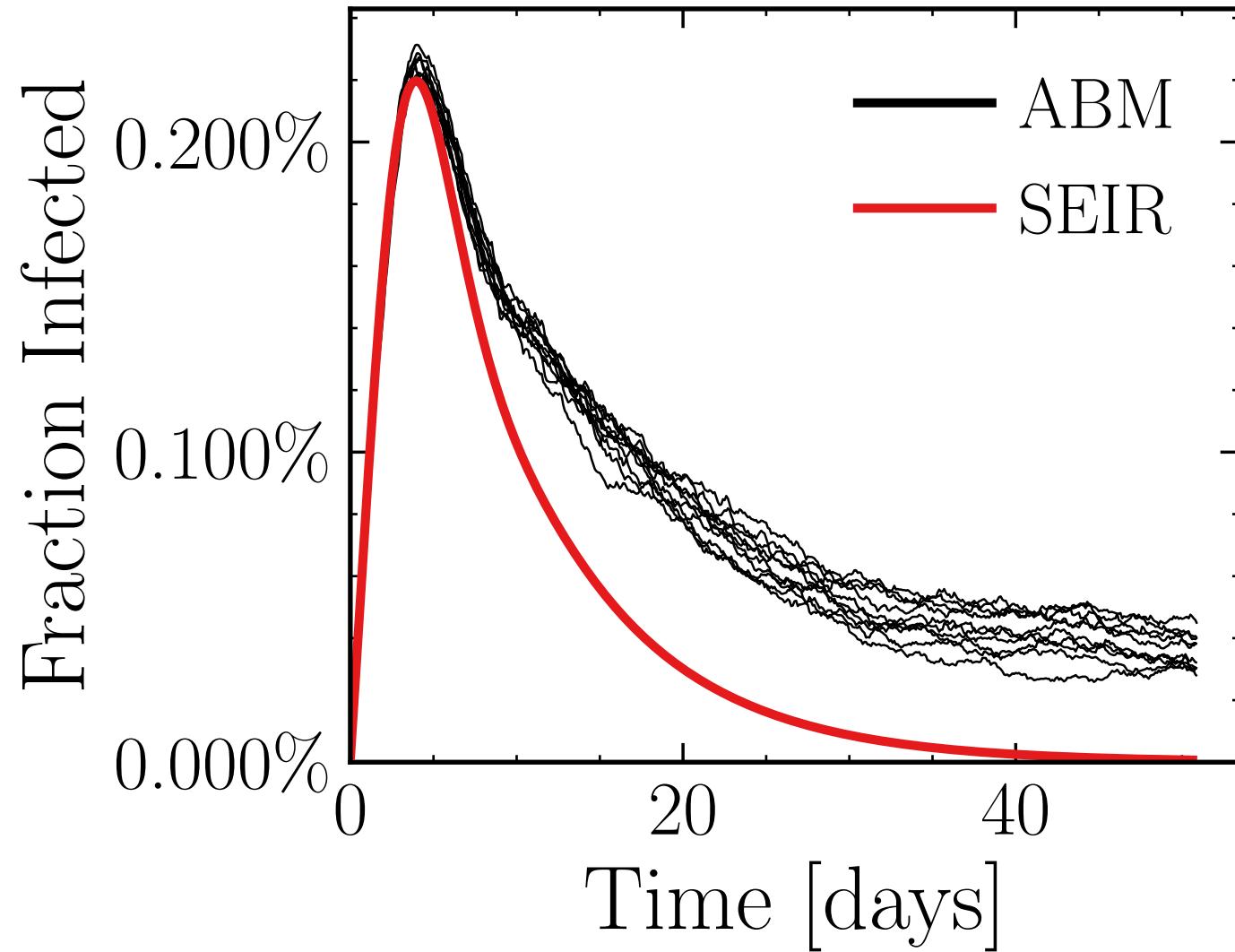
$$R_{\infty}^{\text{ABM}} = (29.3 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.318$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6865$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.18K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.6719, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 975ce01f6a, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.306 \pm 0.46\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.18 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

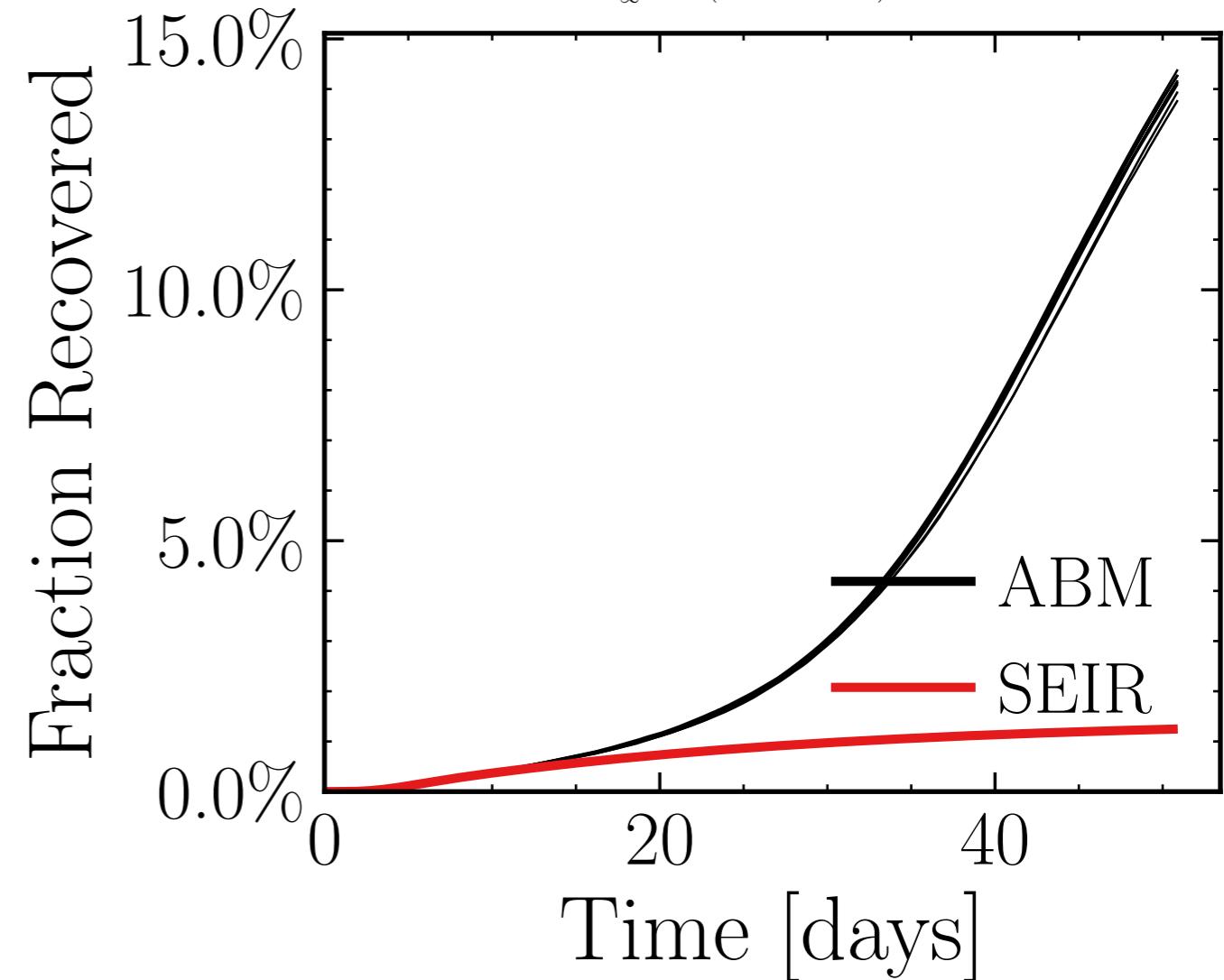
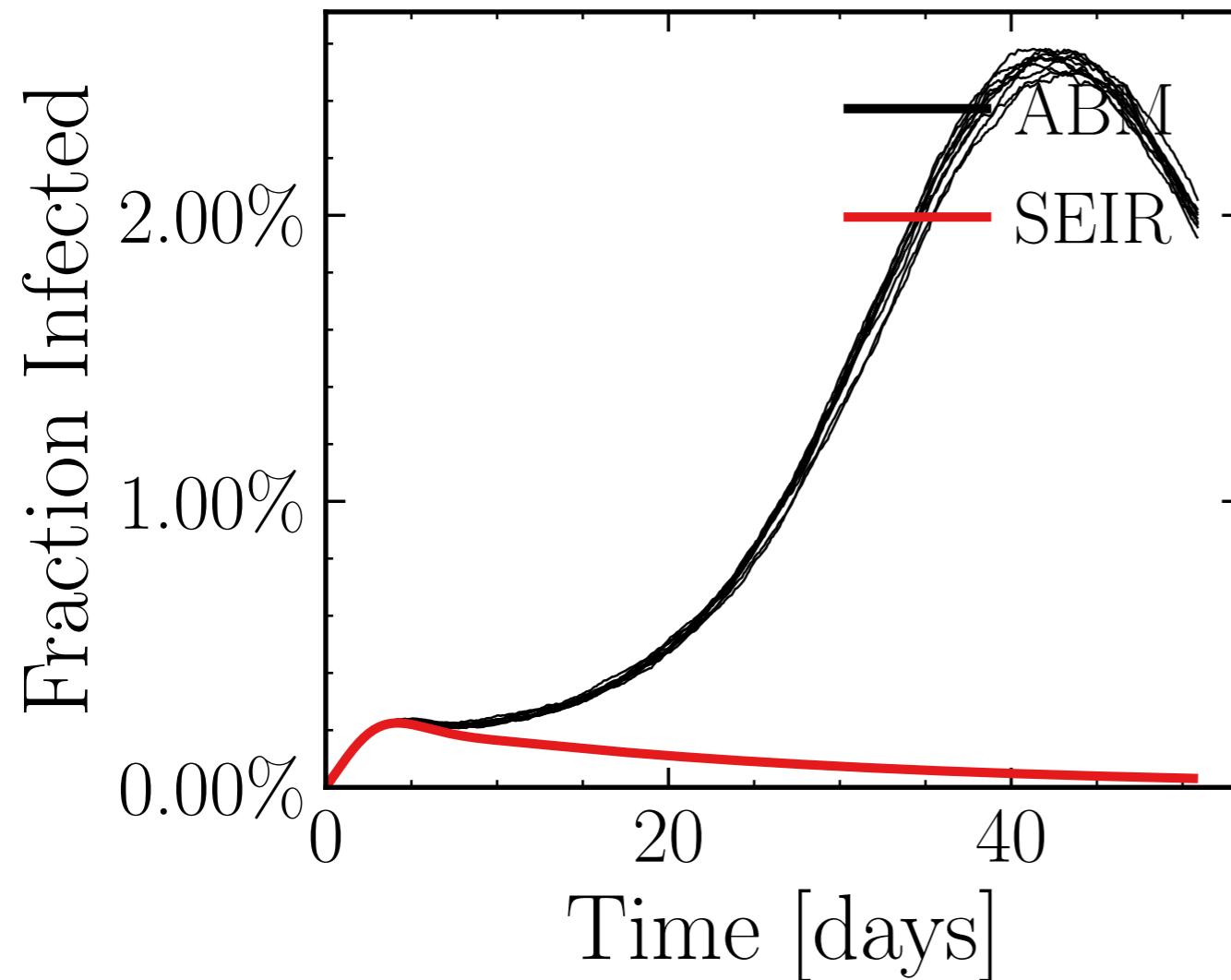
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.3K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.4171, 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], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 260dbbd1b0, #10

$$I_{\text{peak}}^{\text{ABM}} = (14.79 \pm 0.36\%) \cdot 10^3$$

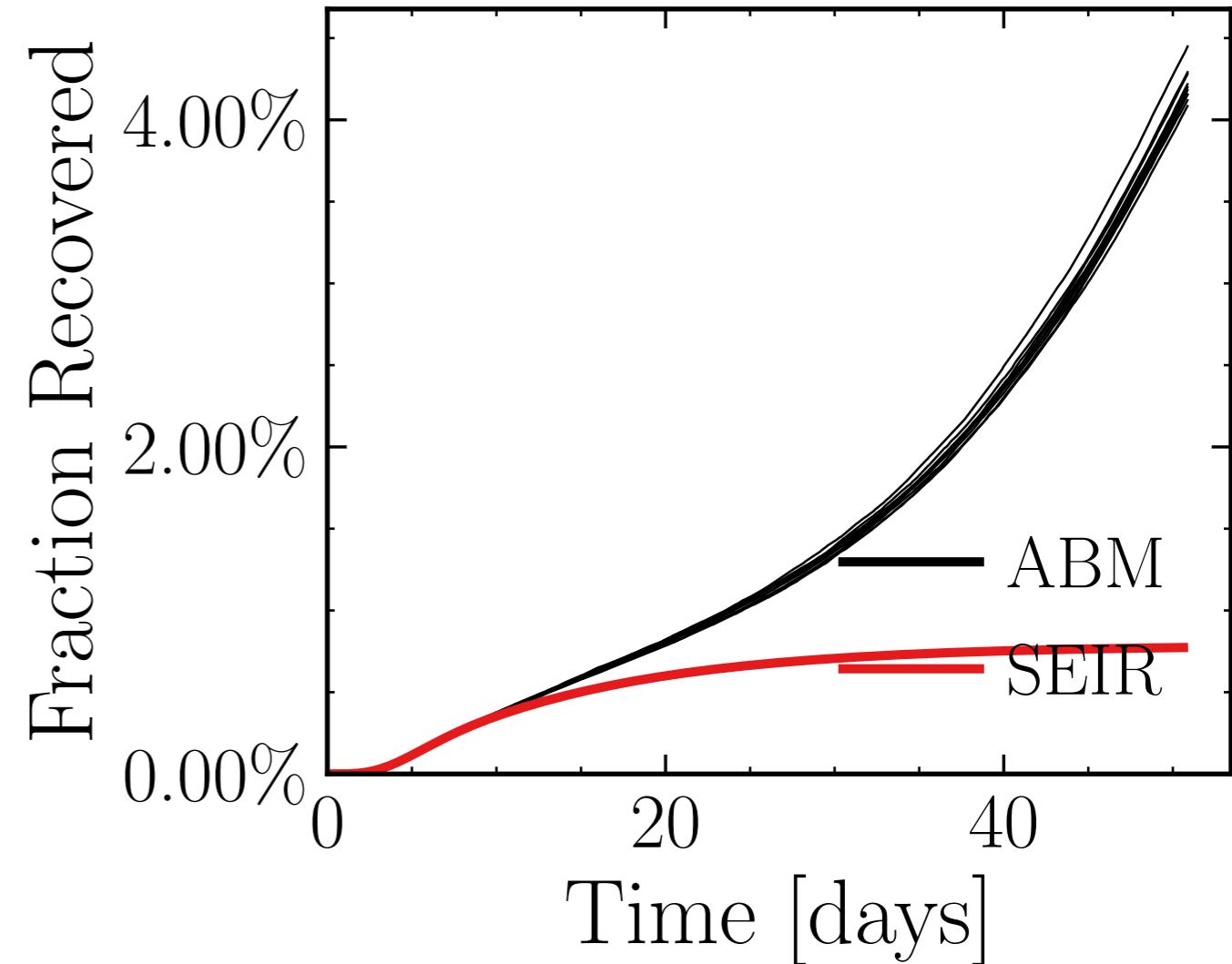
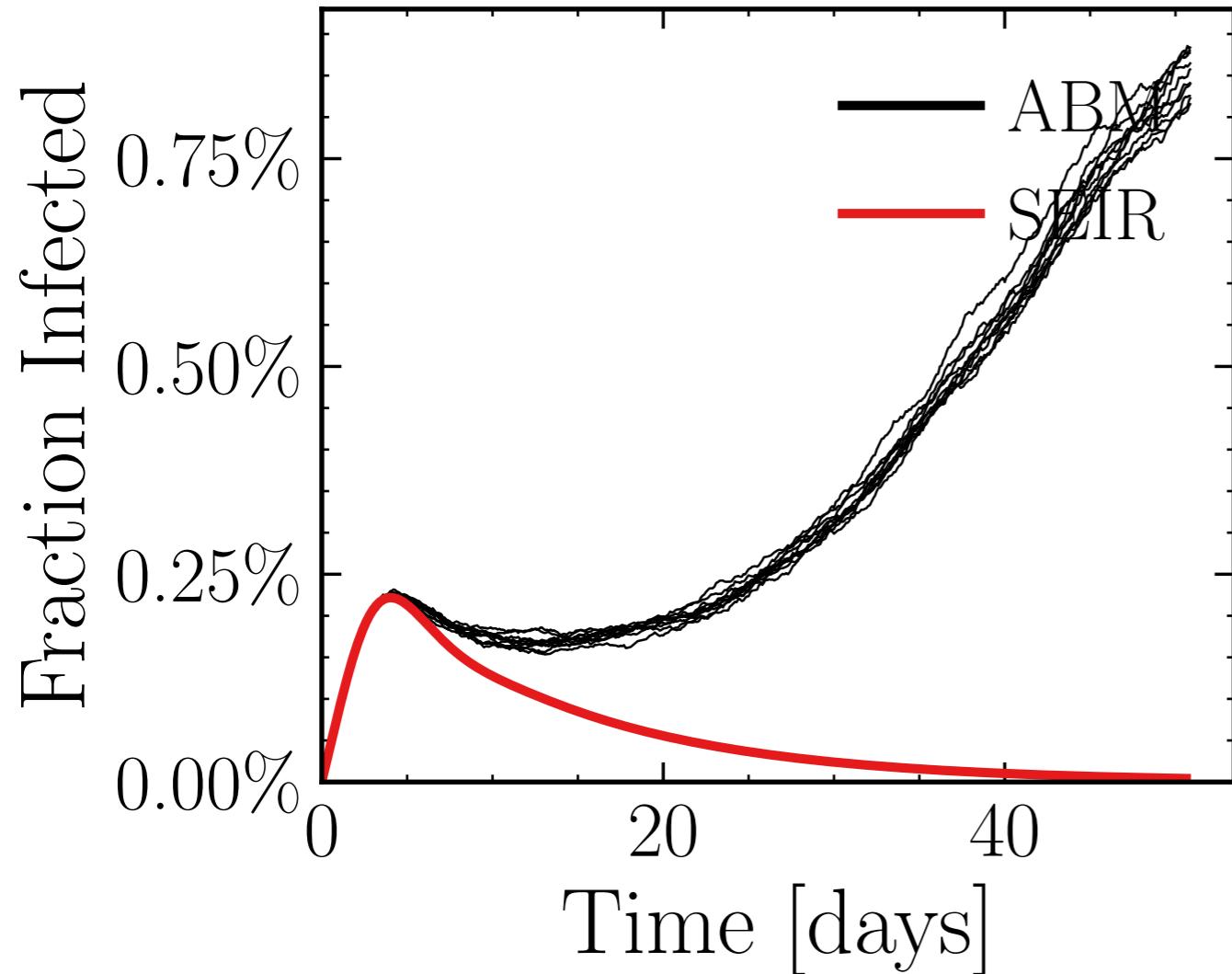
$$R_{\infty}^{\text{ABM}} = (82.1 \pm 0.38\%) \cdot 10^3$$



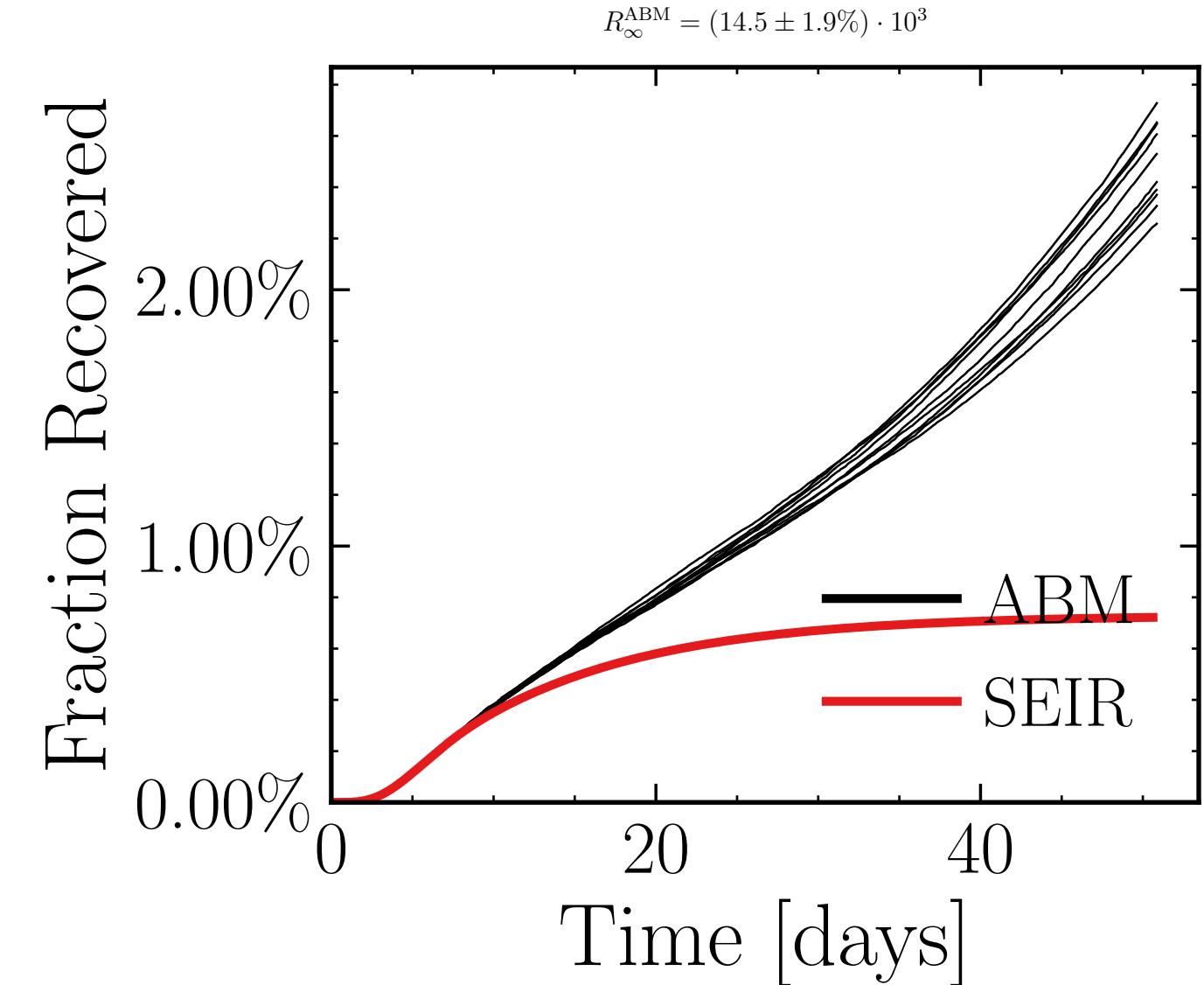
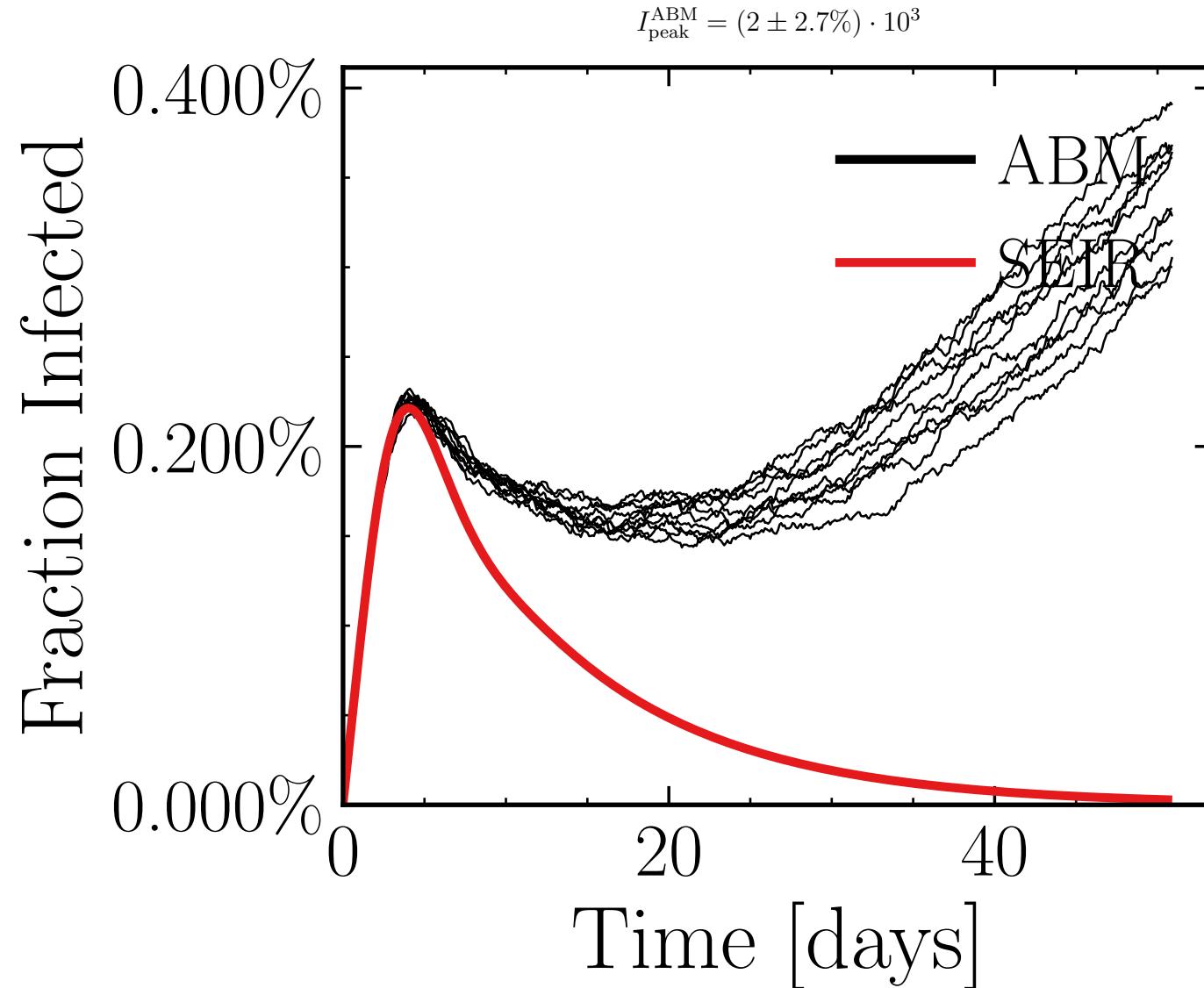
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5282$, $\sigma_\mu = 0.0$, $\beta = 0.0091$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.466$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.15K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.7847, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 103712d065, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.94 \pm 0.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.5 \pm 0.75\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.83K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.9262, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 270beb8d68, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

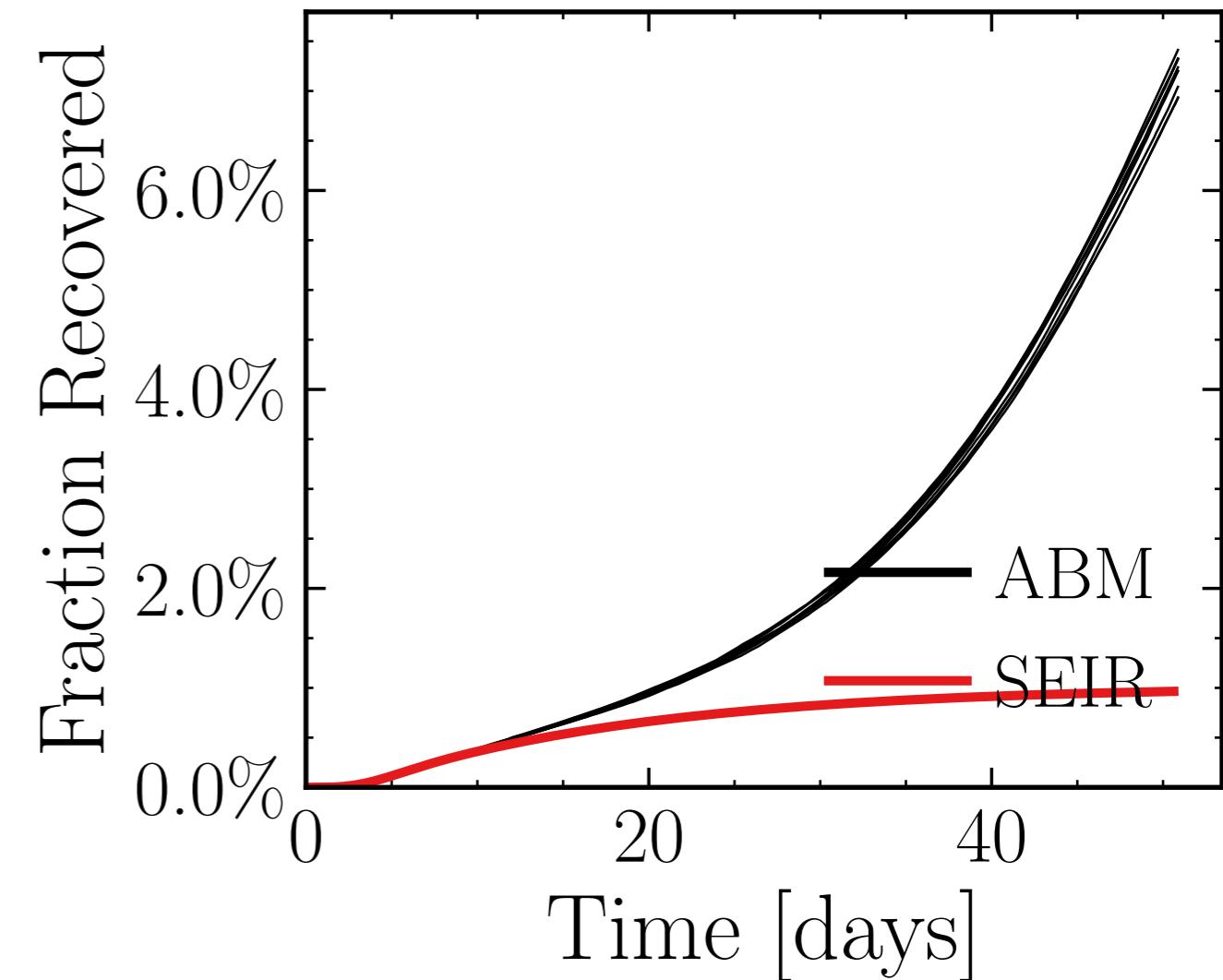
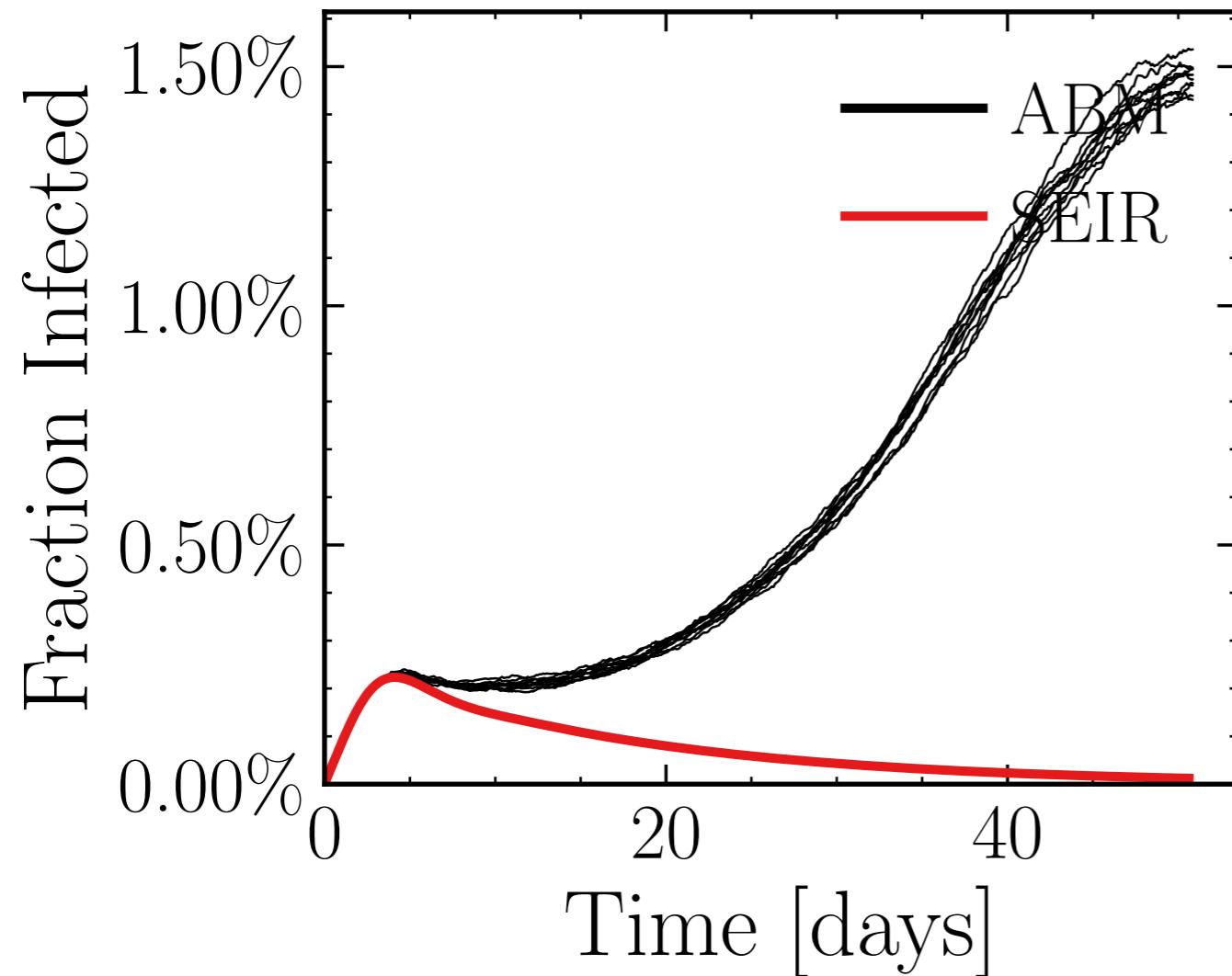
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.9249, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 358f98e9f3, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.61 \pm 0.6\%) \cdot 10^3$$

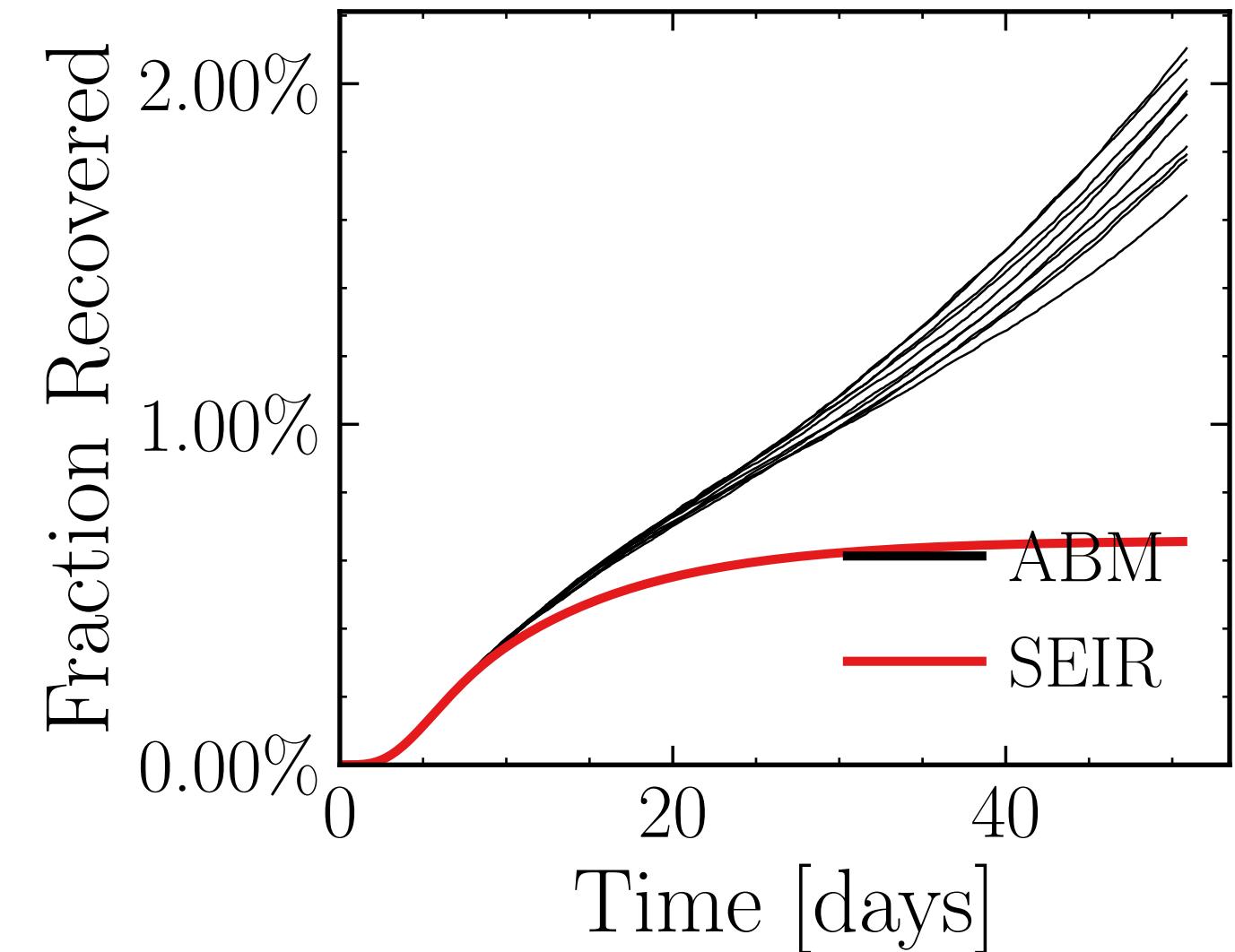
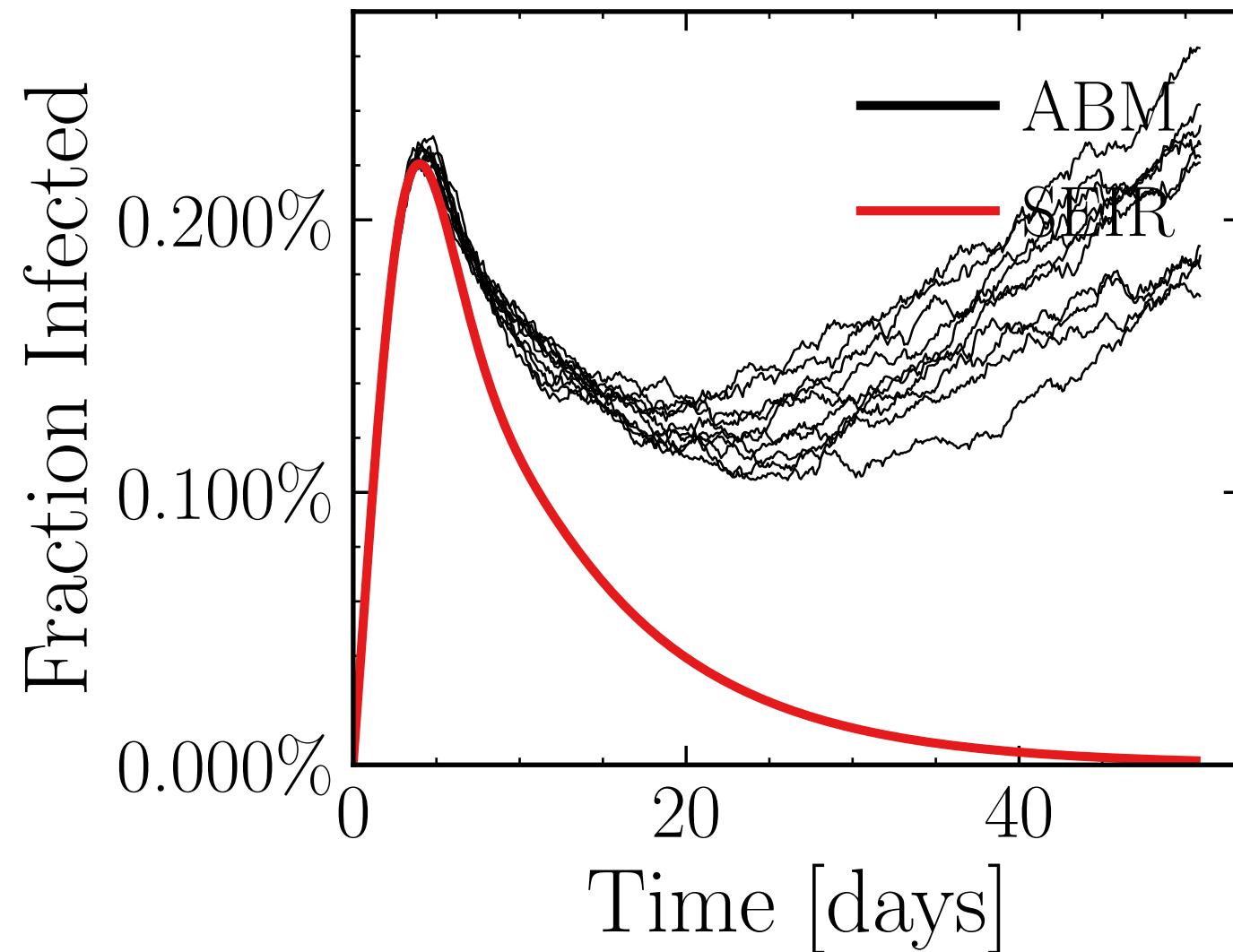
$$R_\infty^{\text{ABM}} = (41.8 \pm 0.71\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.53K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.7281, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 8b5bba7571, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.35 \pm 1.6\%) \cdot 10^3$$

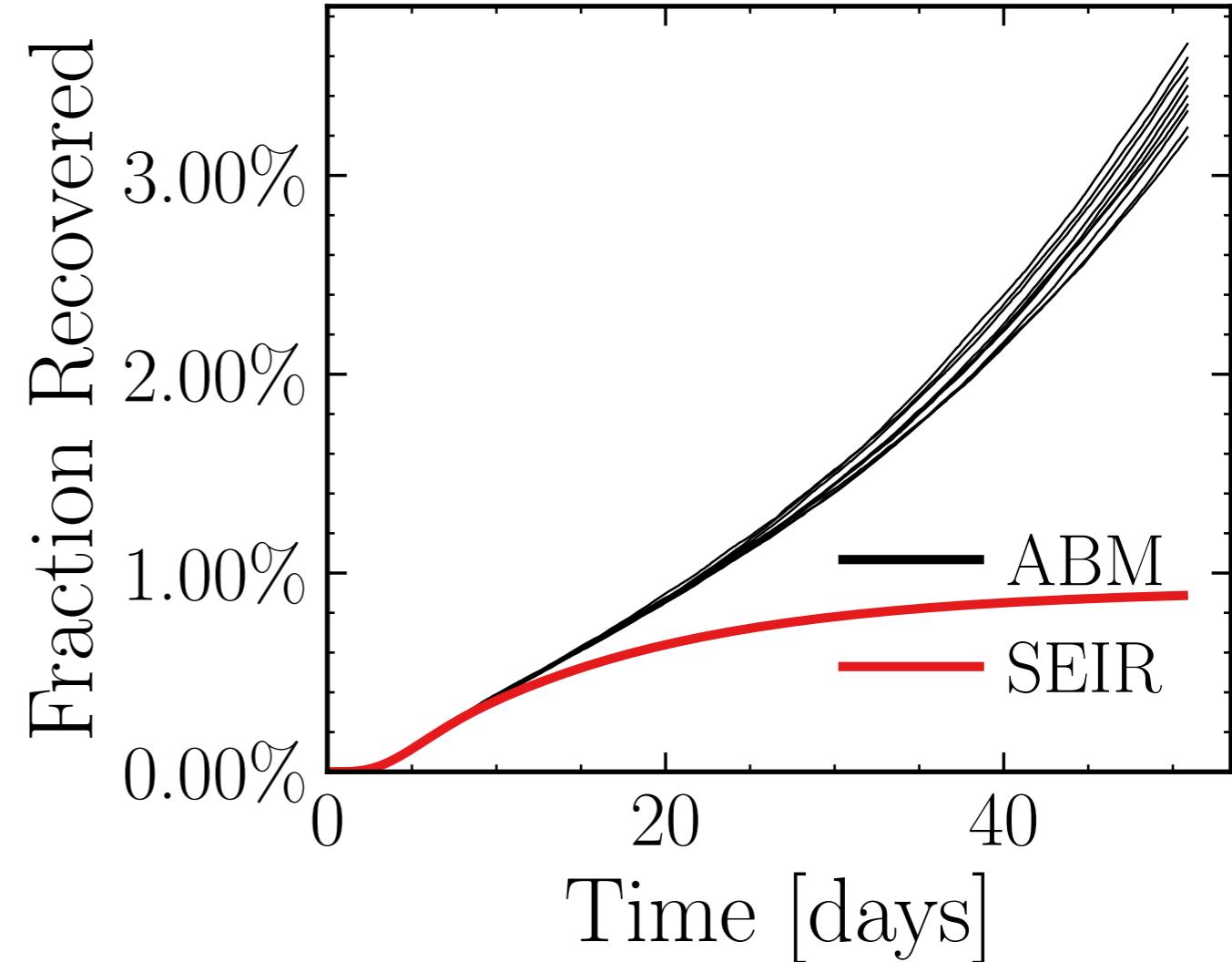
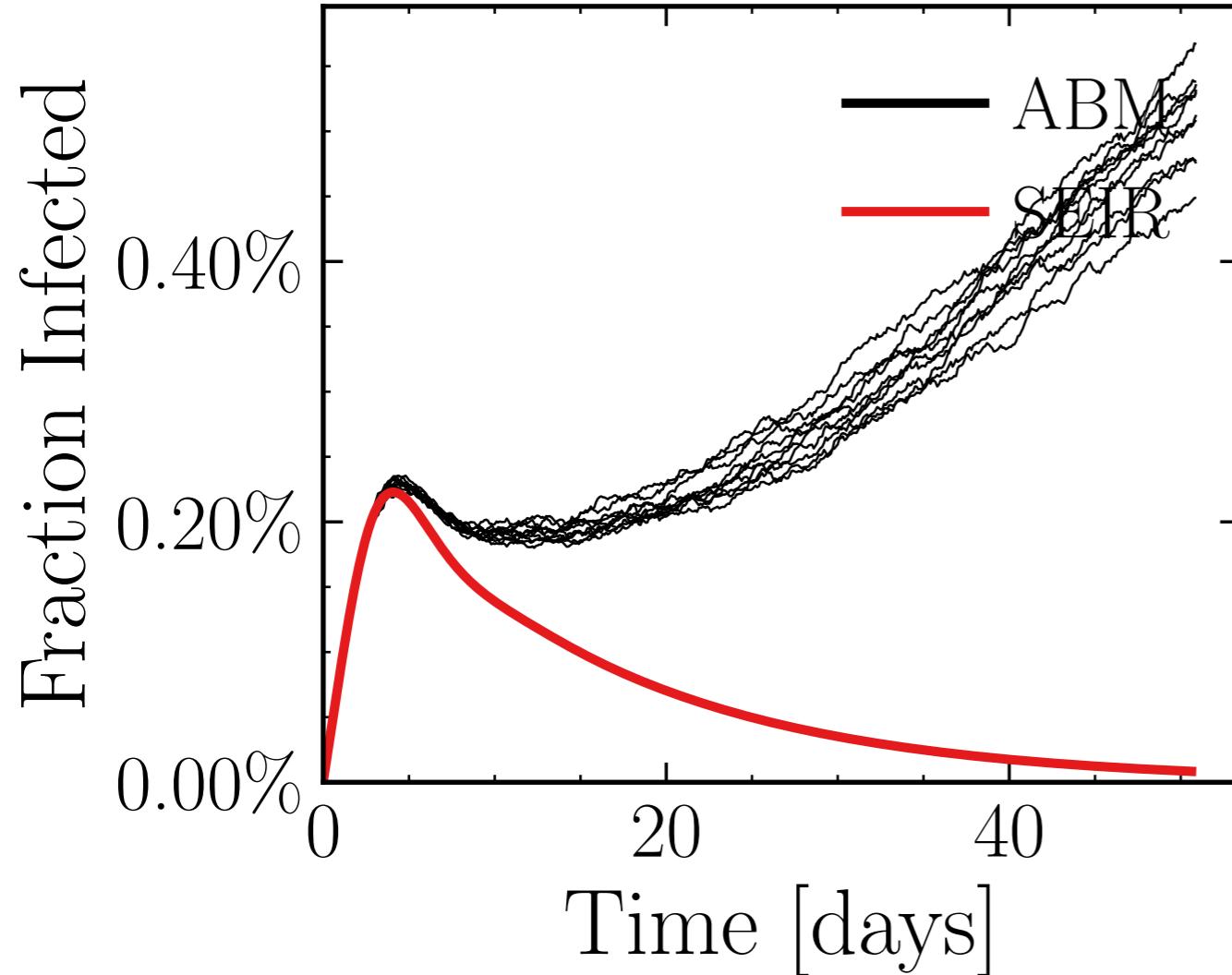
$$R_{\infty}^{\text{ABM}} = (11.1 \pm 2.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.09K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.2723, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 709eca8243, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.98 \pm 2.1\%) \cdot 10^3$$

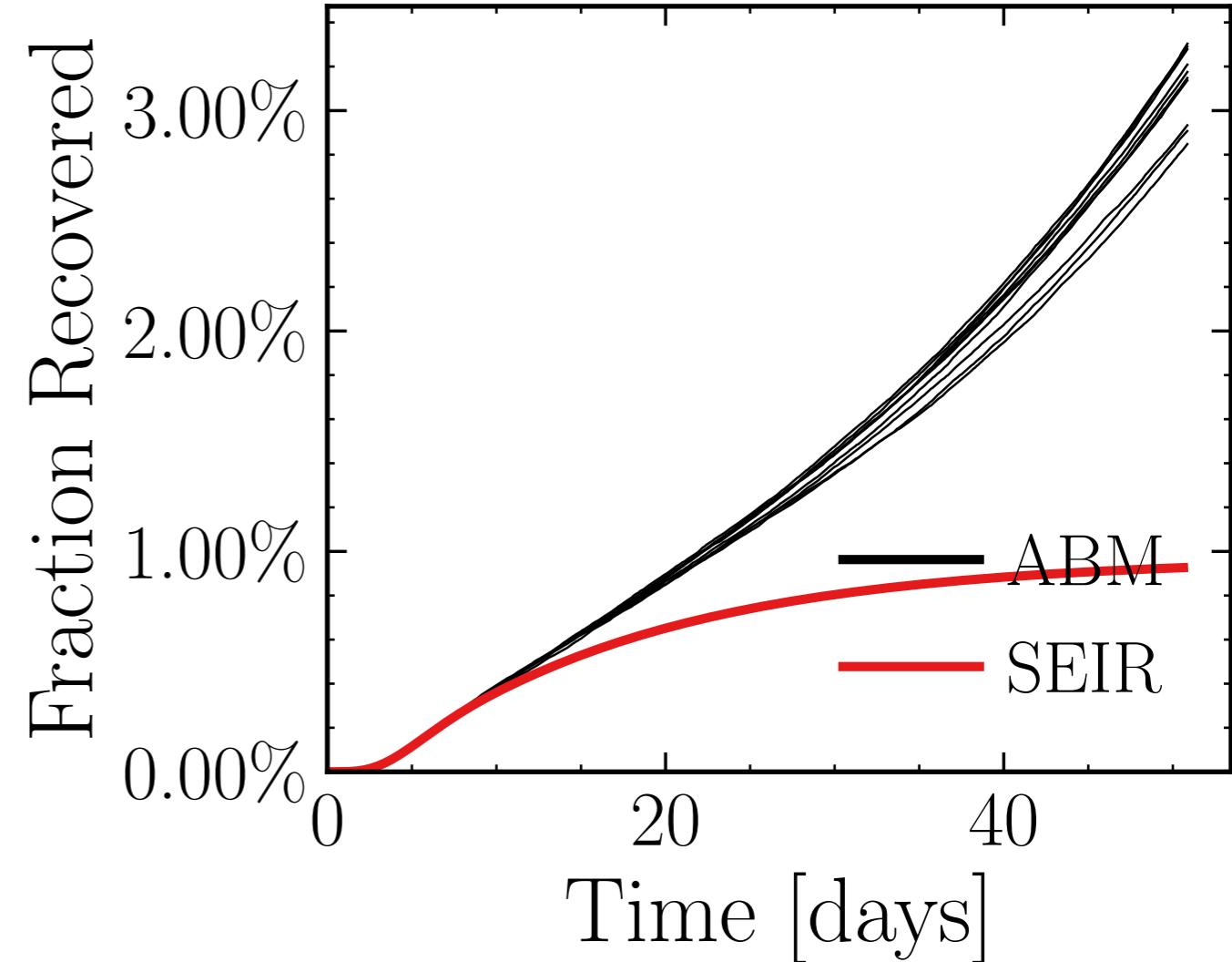
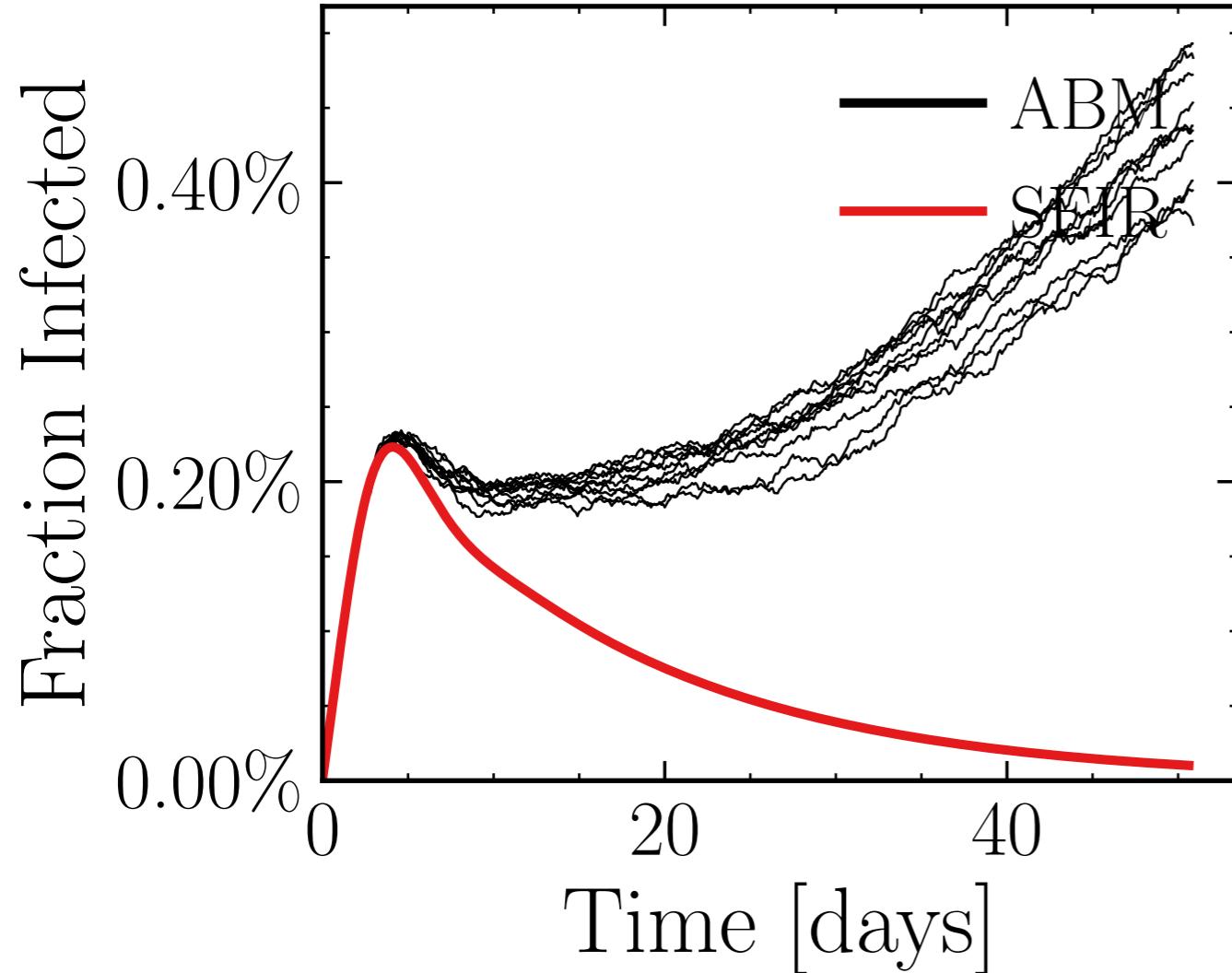
$$R_{\infty}^{\text{ABM}} = (19.9 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.0768, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9555d78599, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.55 \pm 2.6\%) \cdot 10^3$$

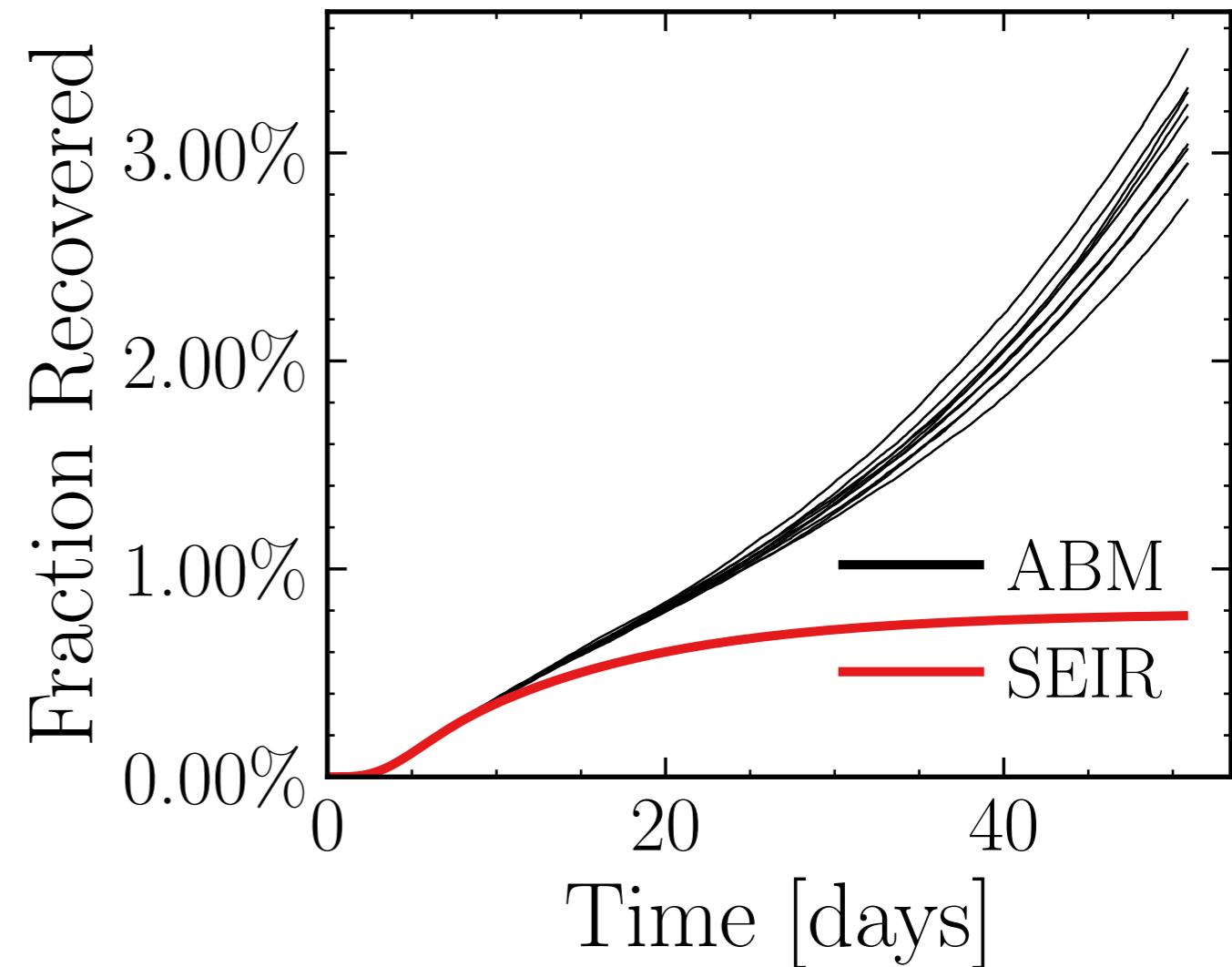
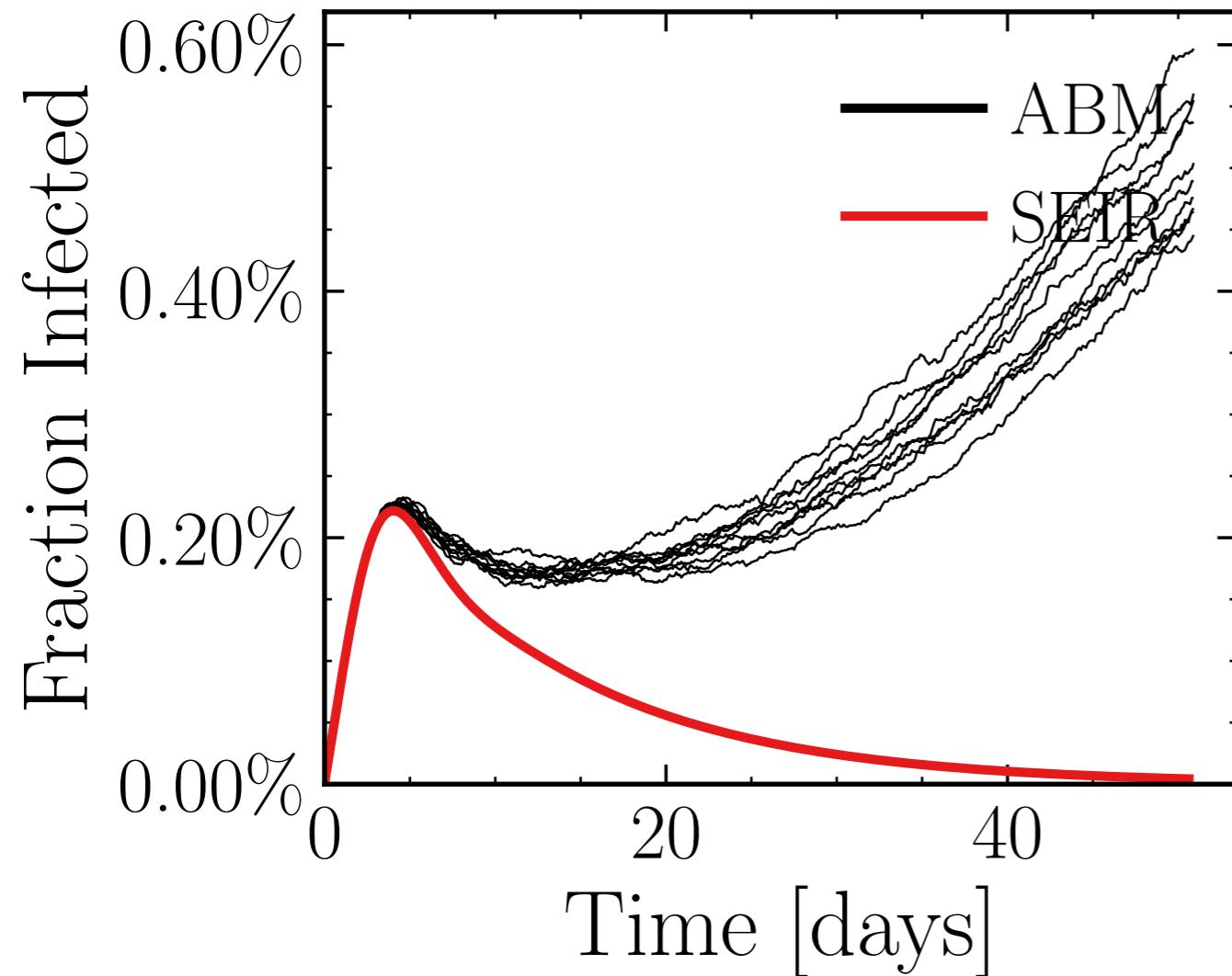
$$R_{\infty}^{\text{ABM}} = (18.1 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.72K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.3317, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 91ef612c84, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.96 \pm 2.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.1 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

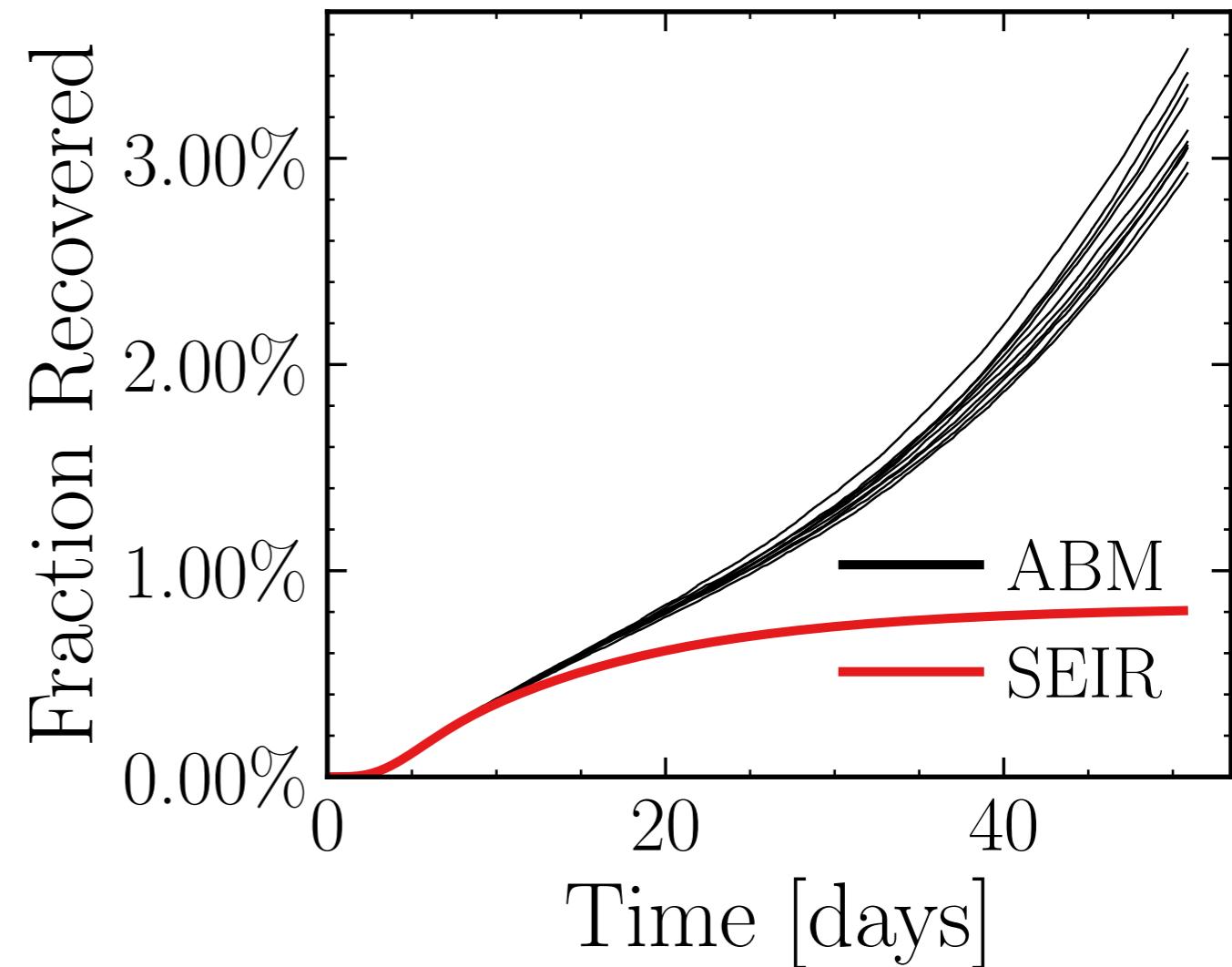
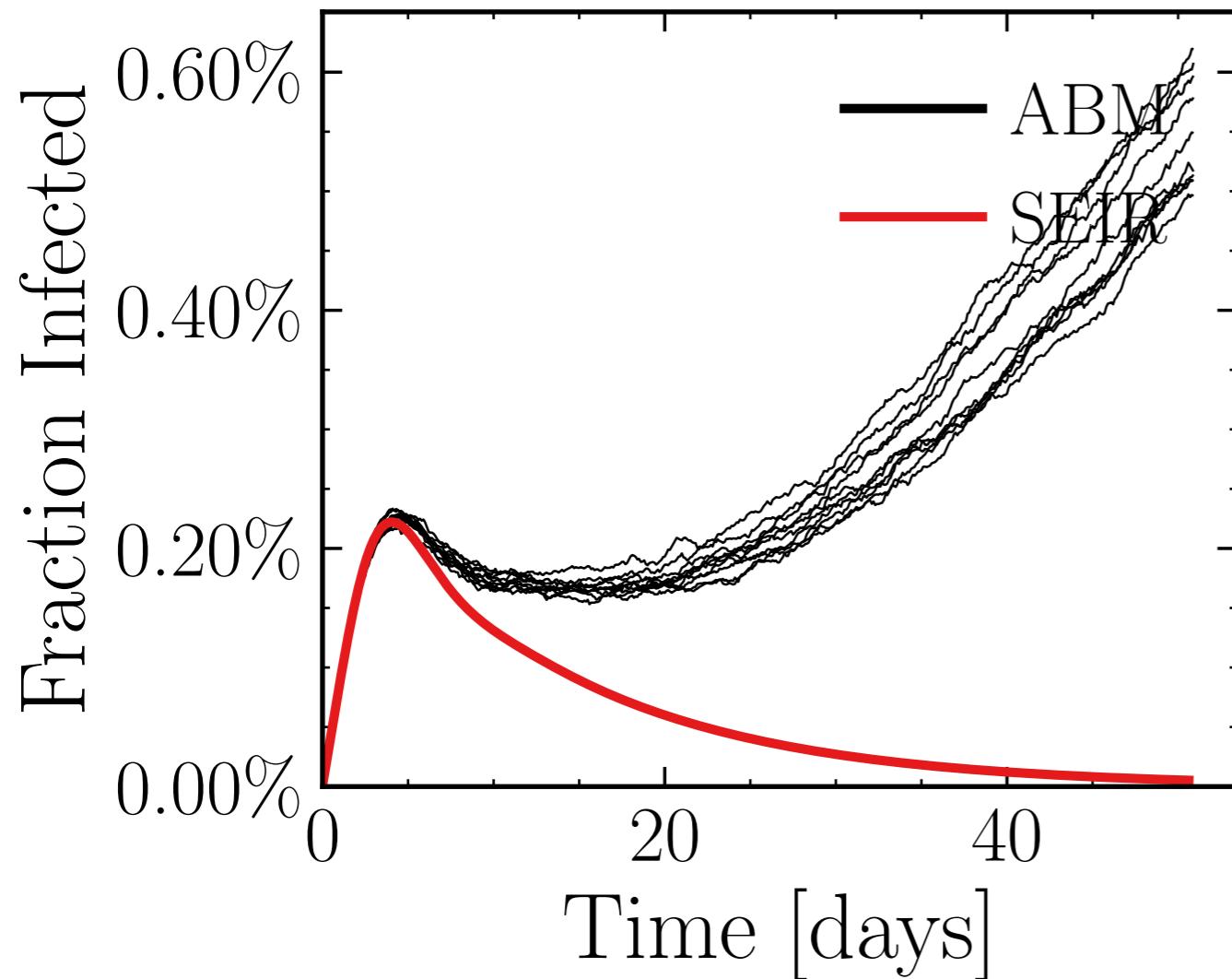
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.21K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.9898, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f327fb022d, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.19 \pm 2.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.5 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

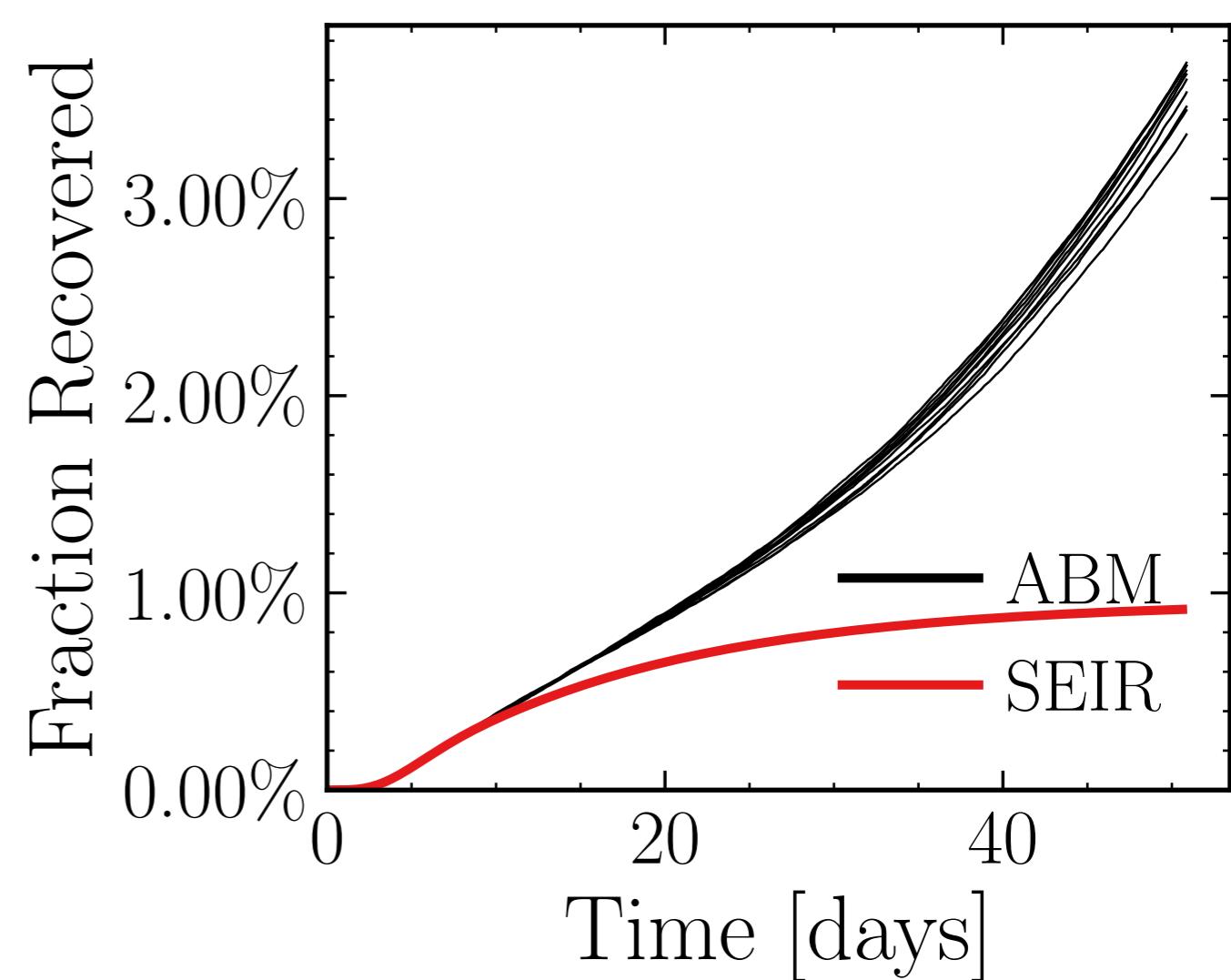
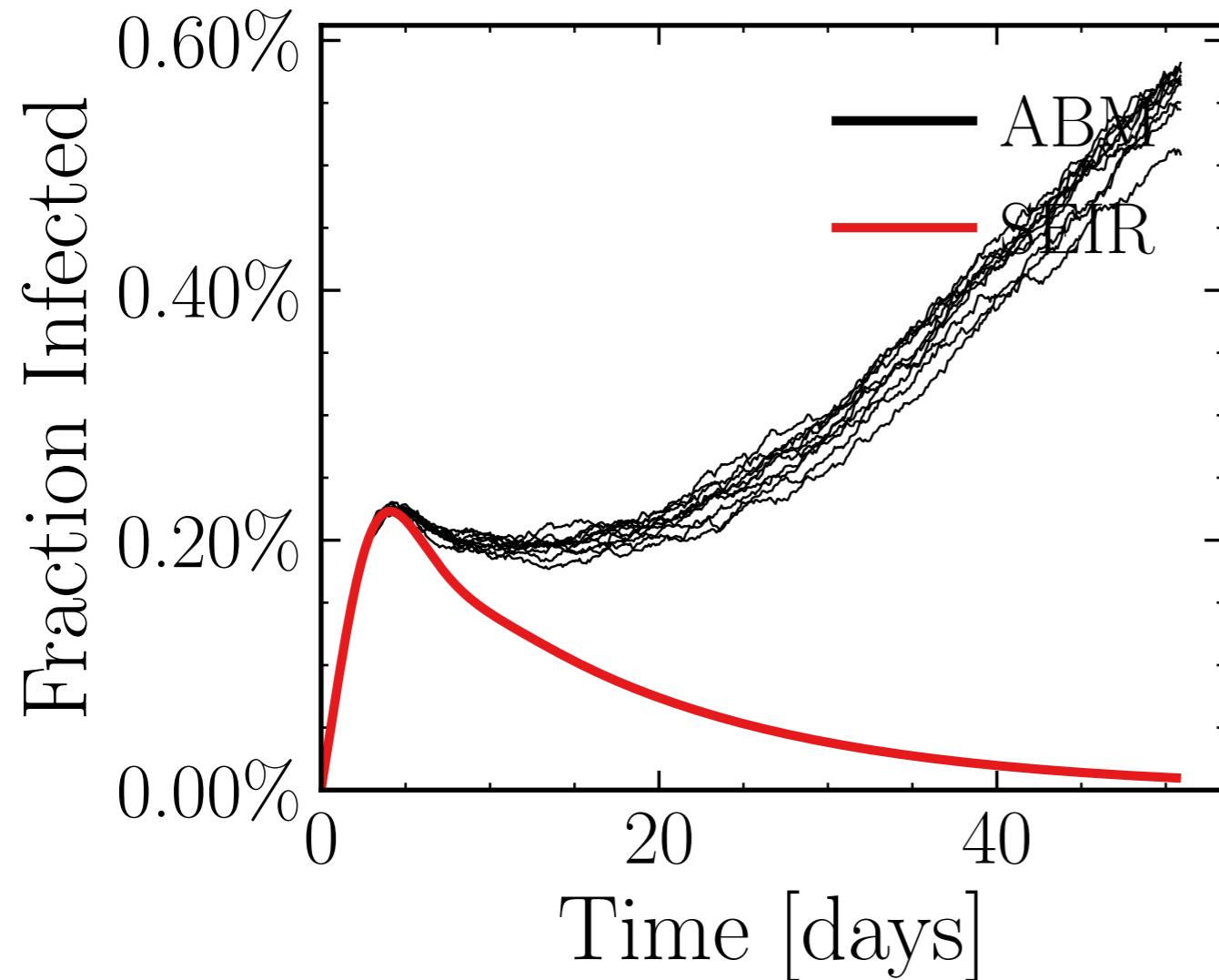
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.72K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.6842, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d6edf01385, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.27 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.7 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

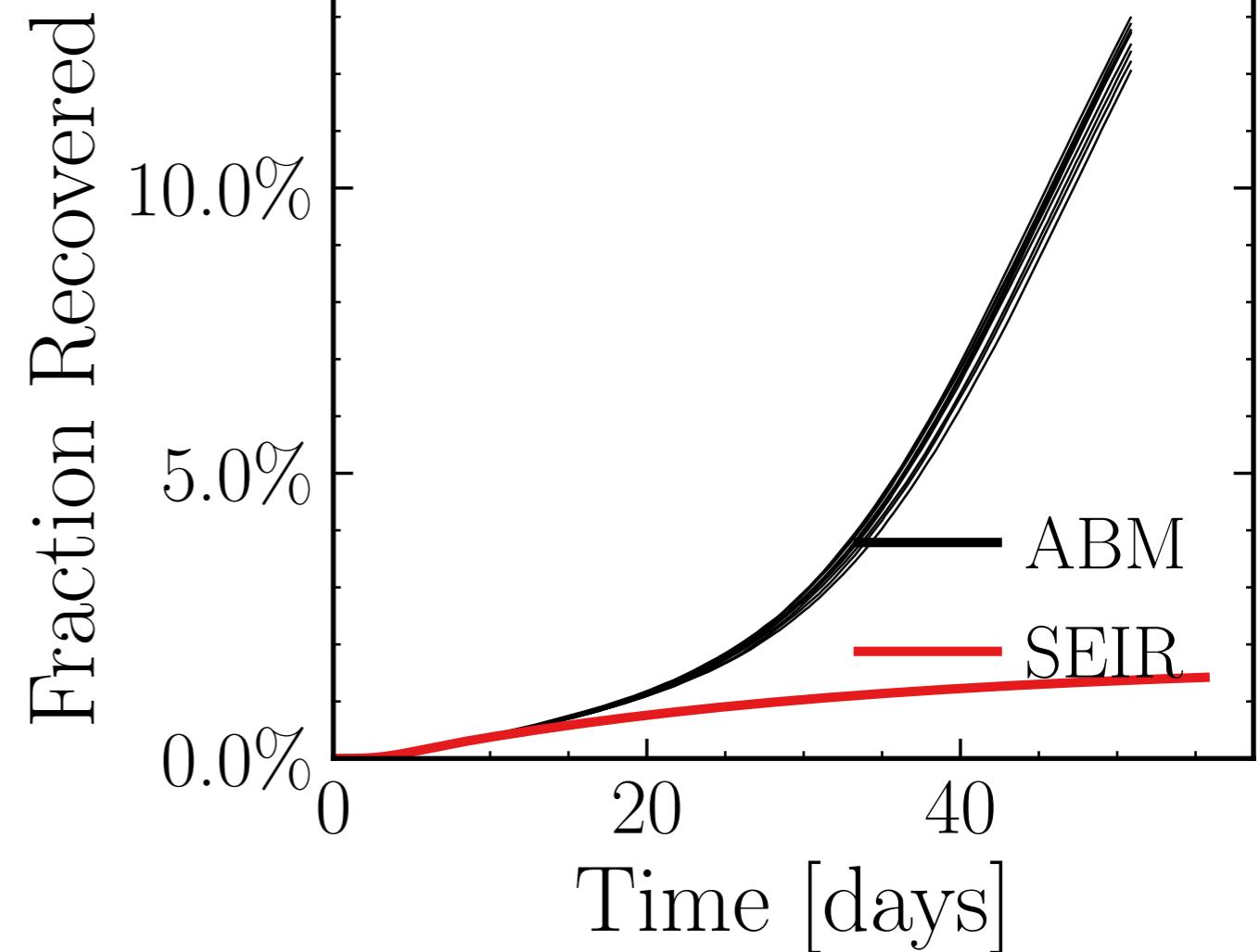
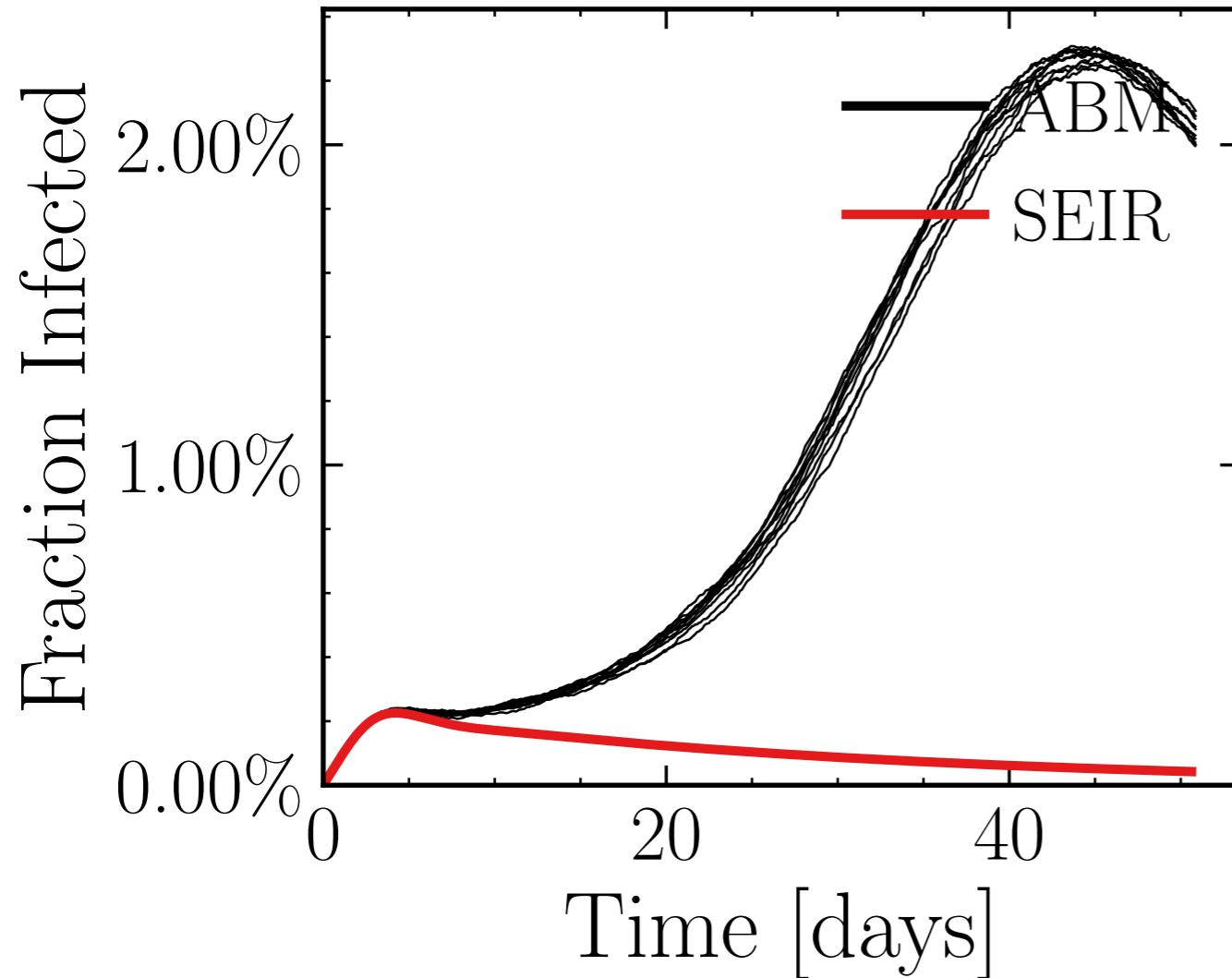
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.41K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.0199, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4086d6e5de, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.26 \pm 0.25\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (73.2 \pm 0.71\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

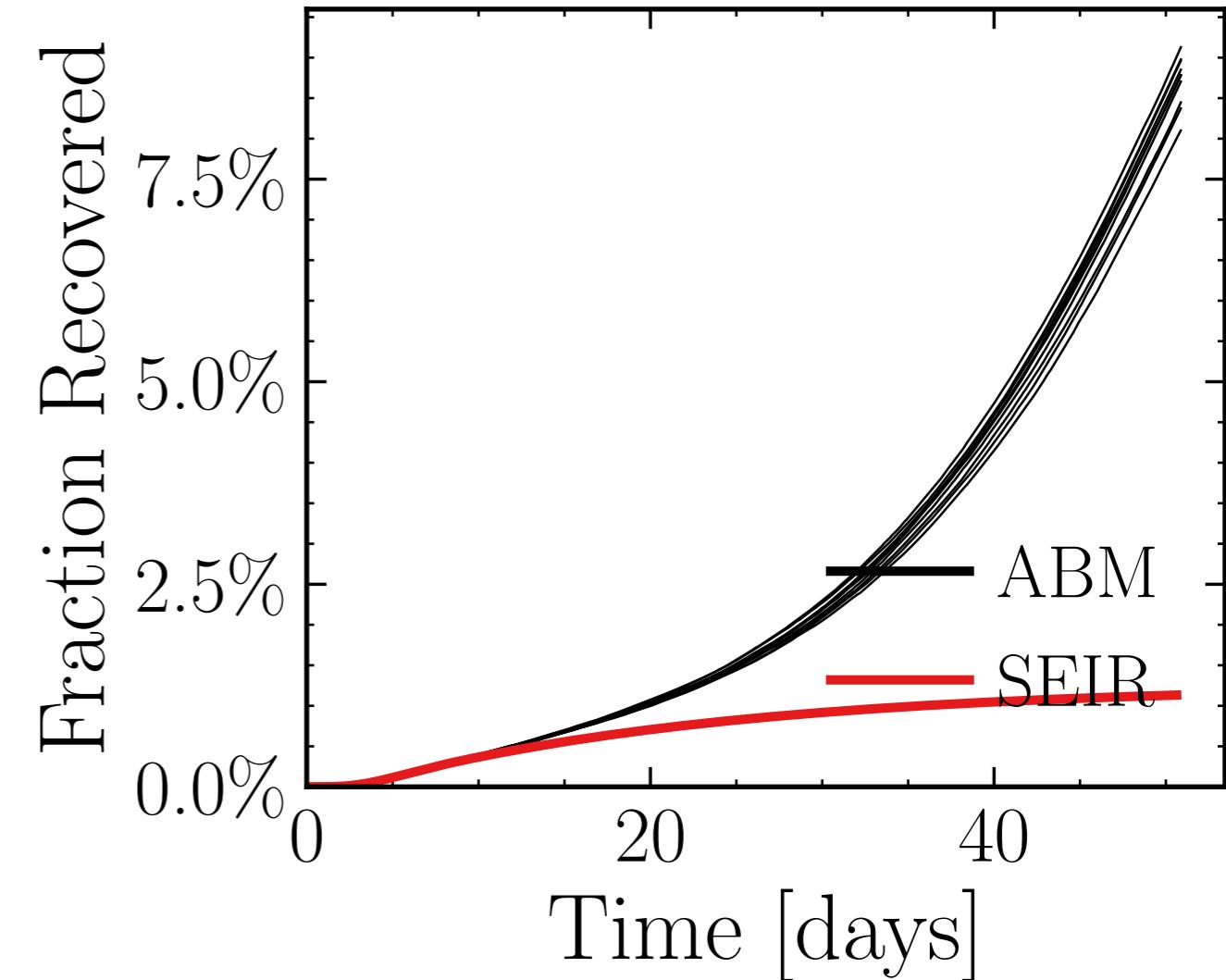
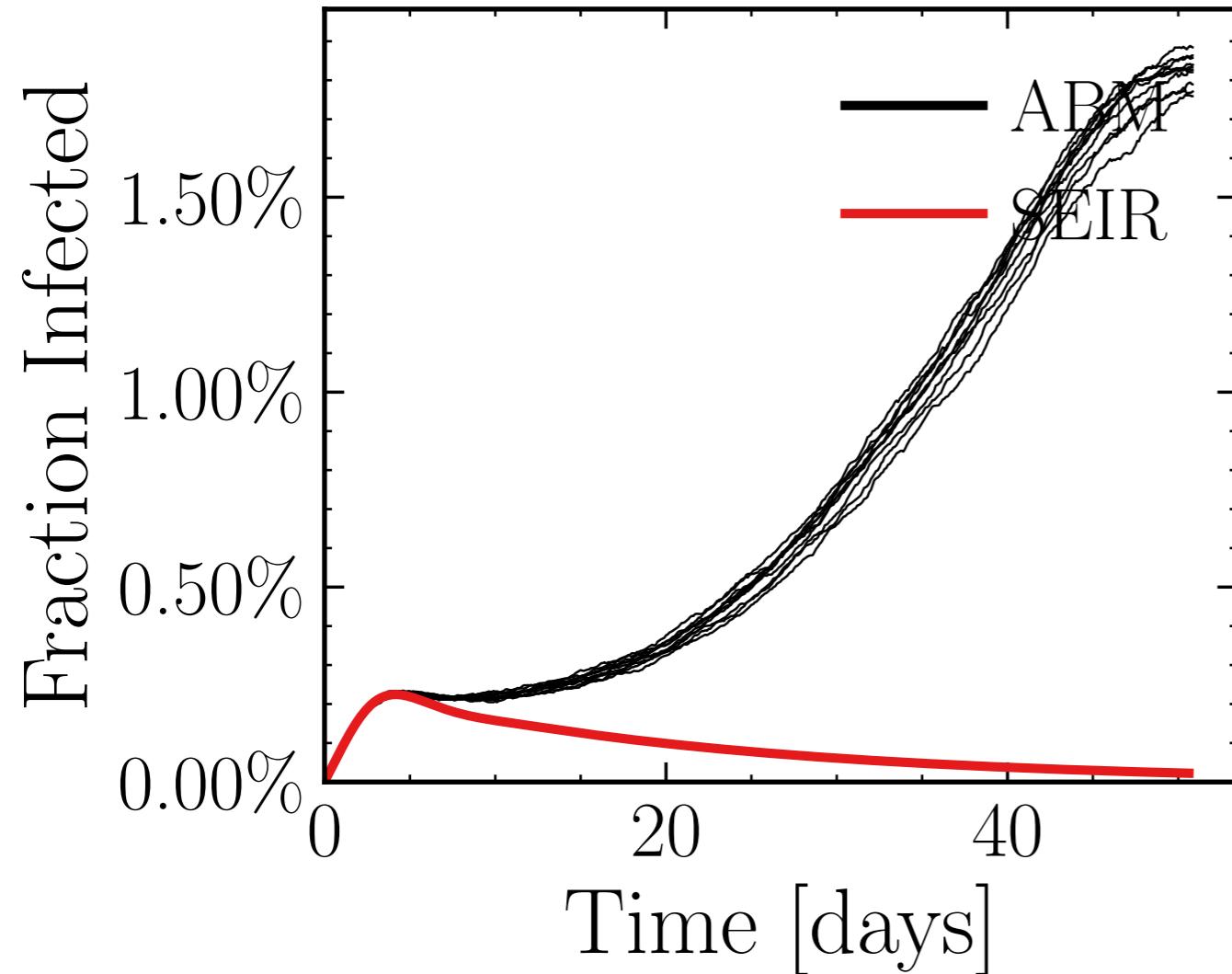
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.12K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.8224, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

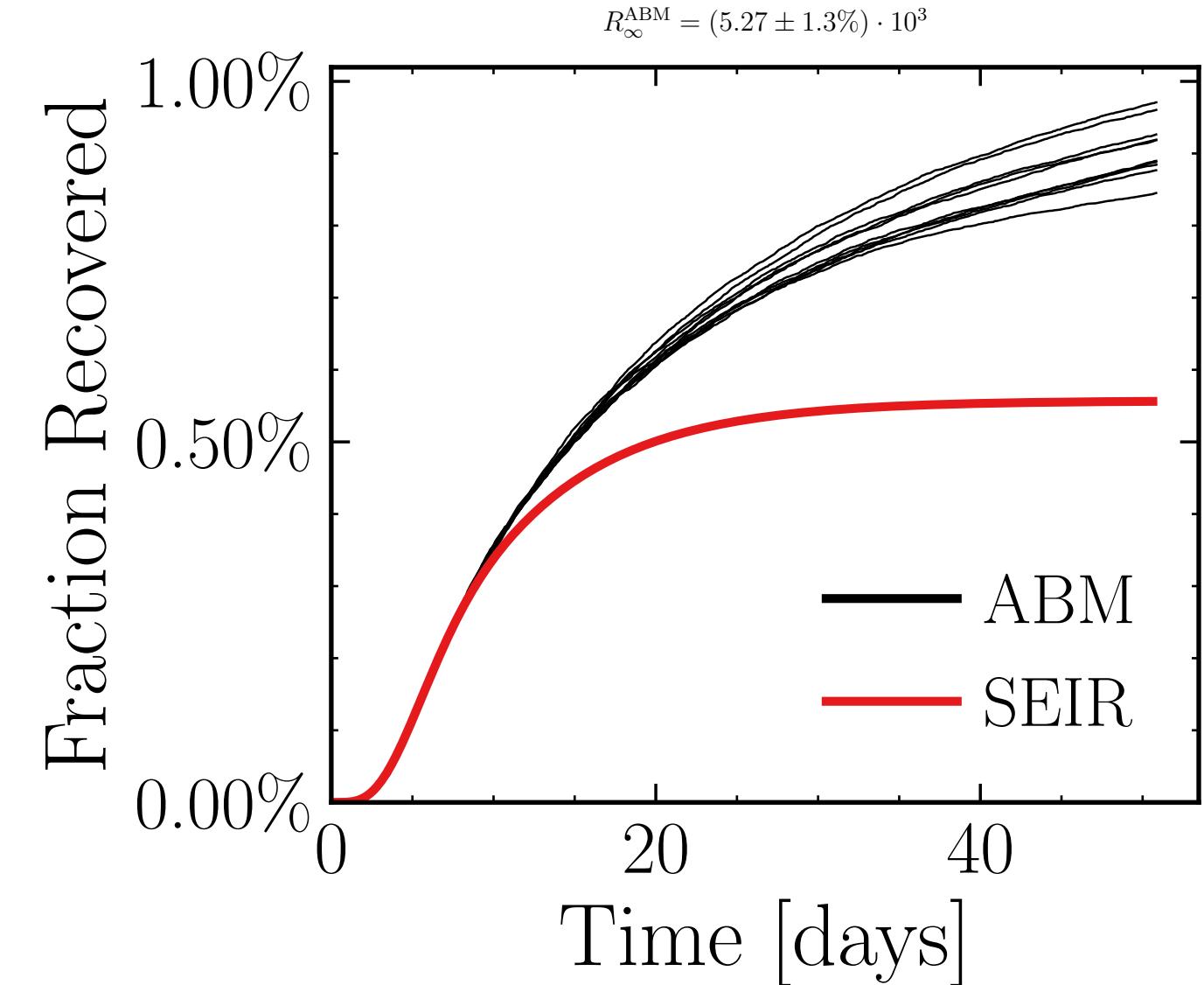
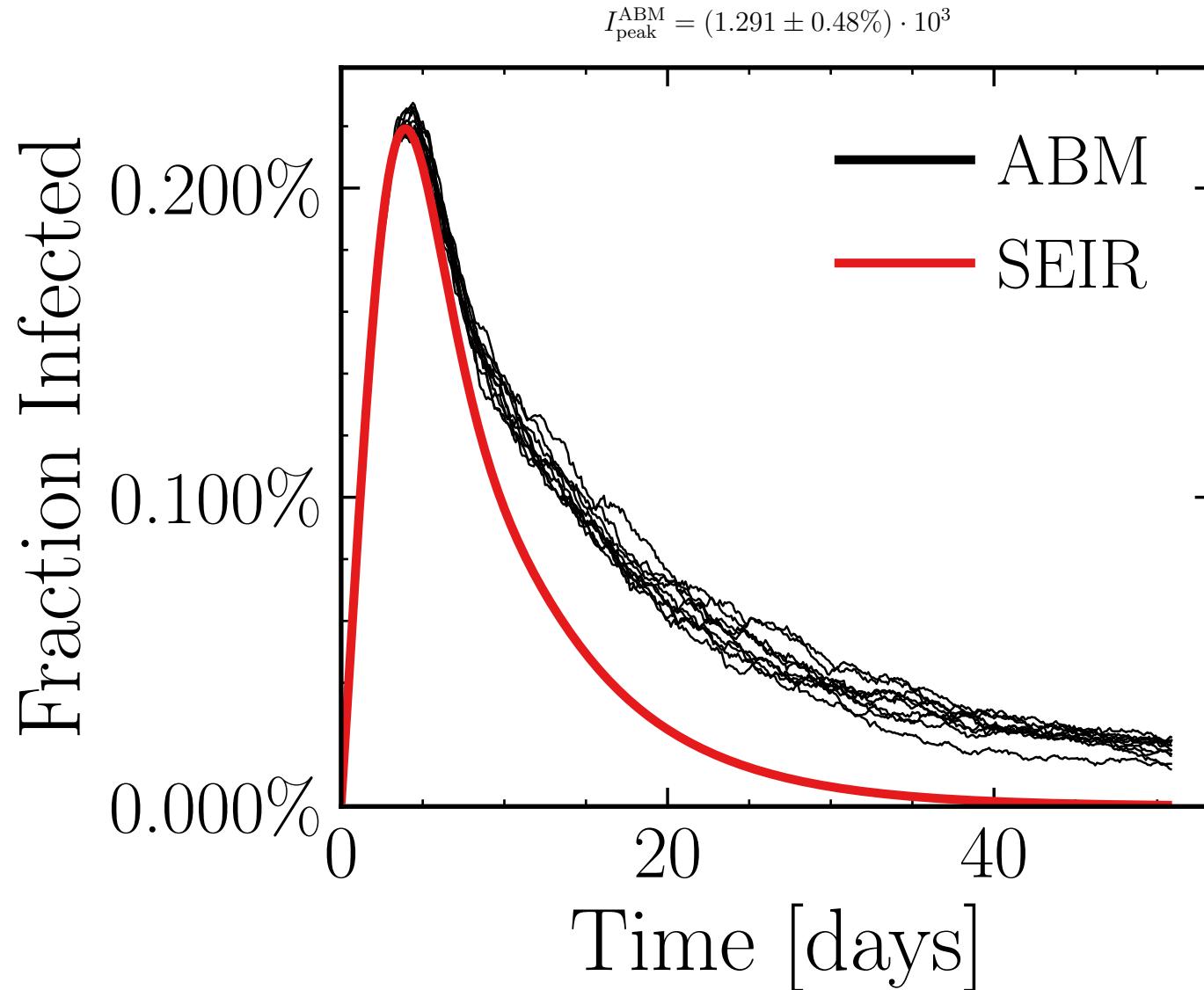
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a0c053ebd7, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.61 \pm 0.62\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (50.6 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.6685$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7116$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.62K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.5582, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = a65cf443b8, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

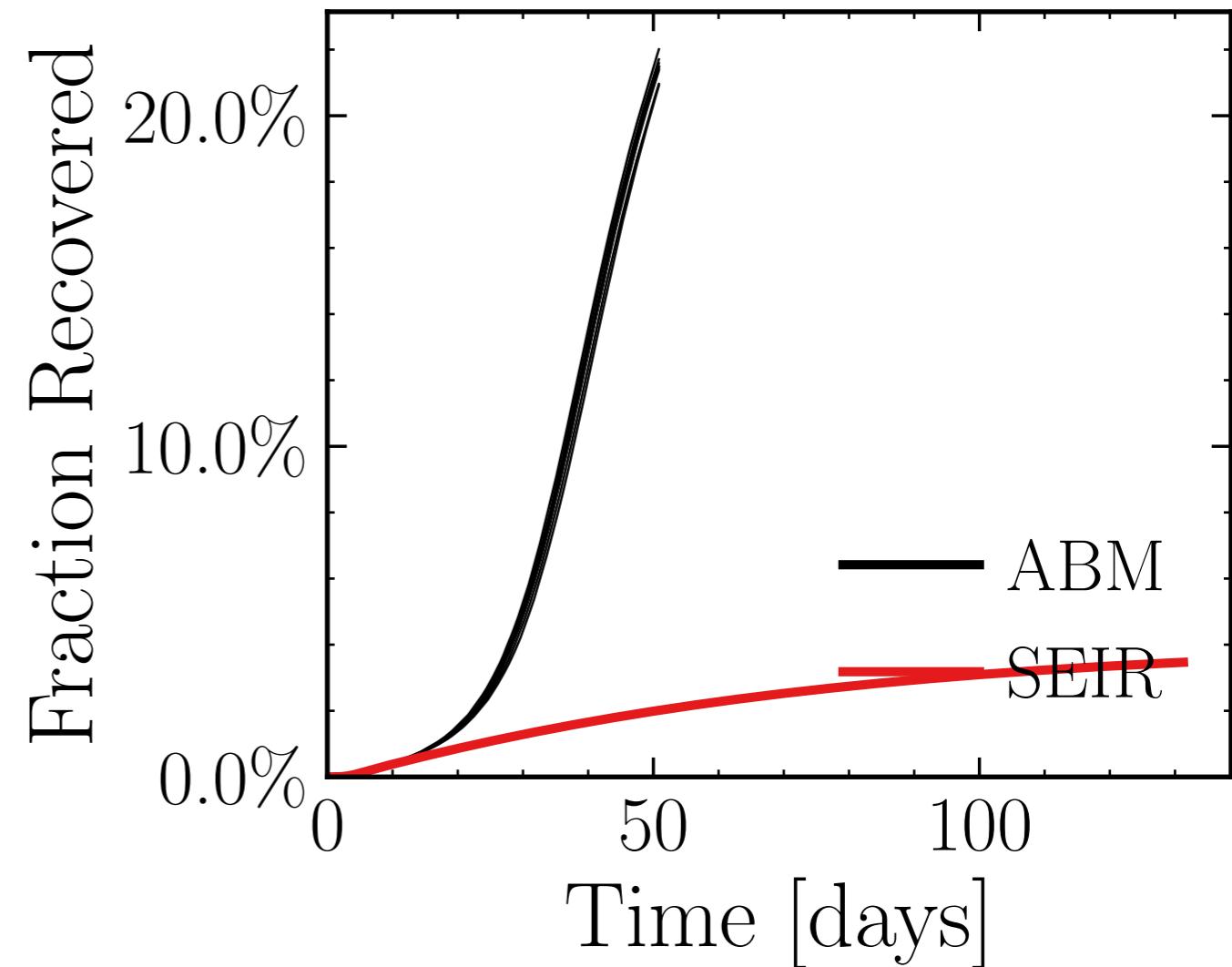
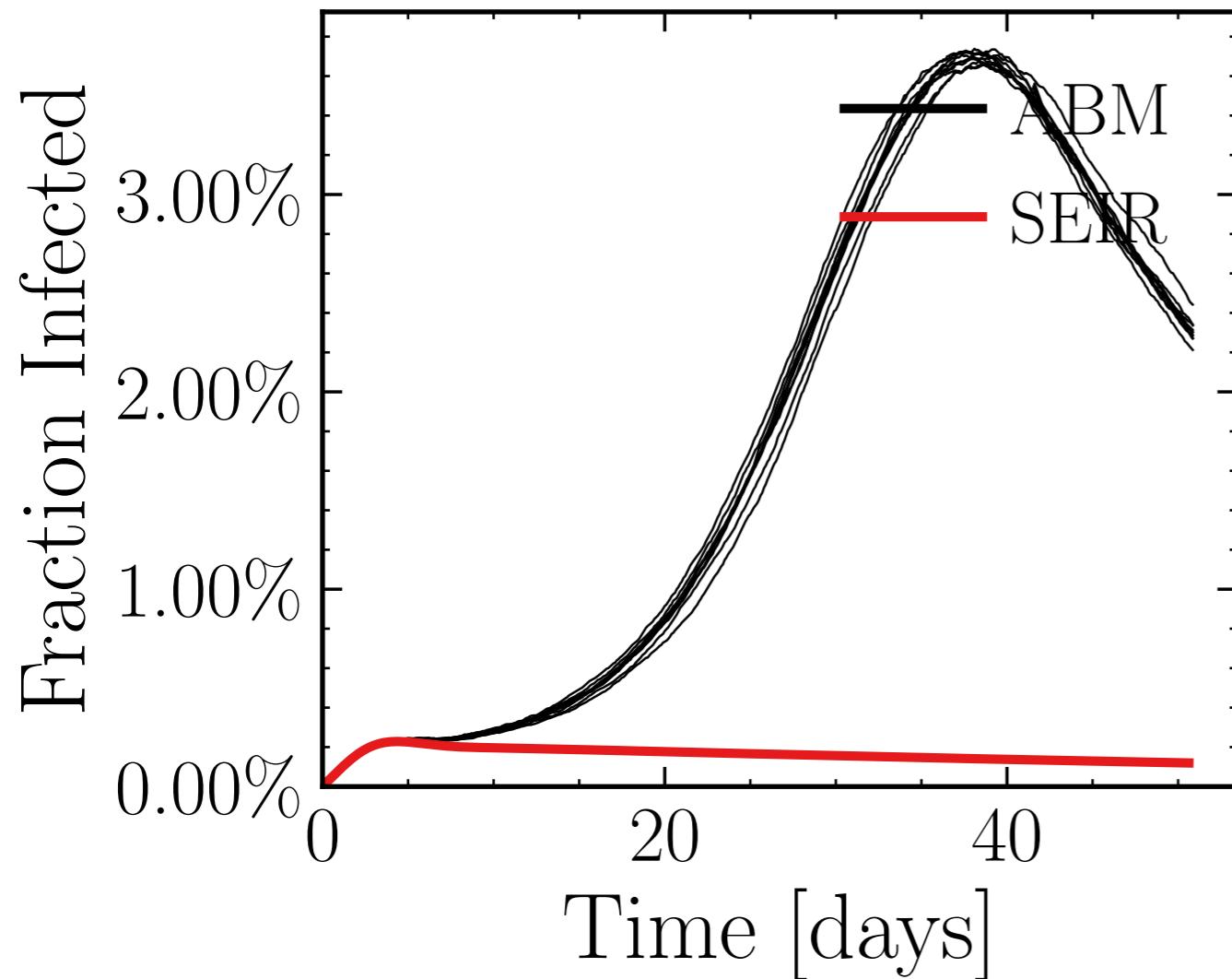
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.18K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.9997, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c501f9f915, #10

$$I_{\text{peak}}^{\text{ABM}} = (21.49 \pm 0.23\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (124.5 \pm 0.45\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

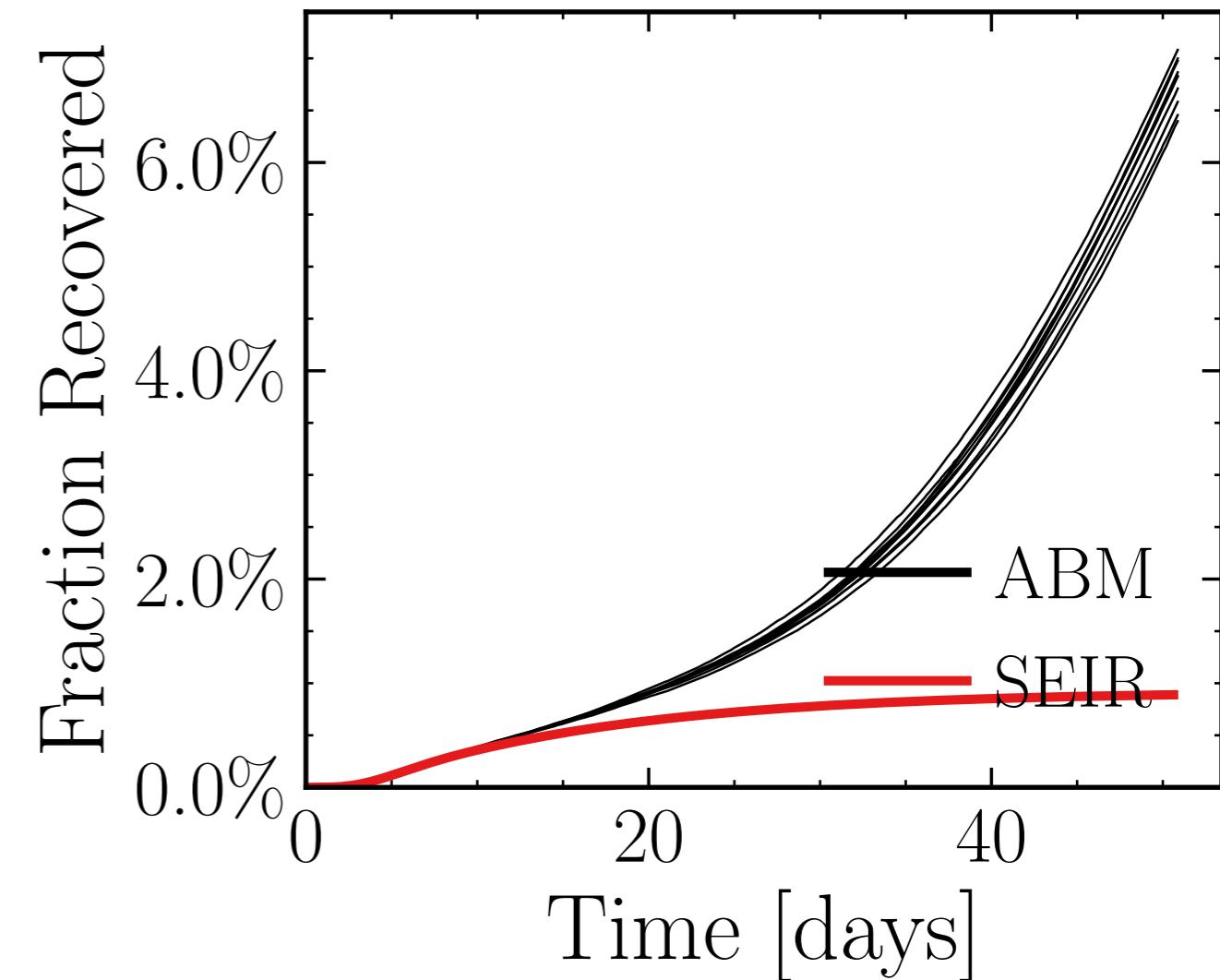
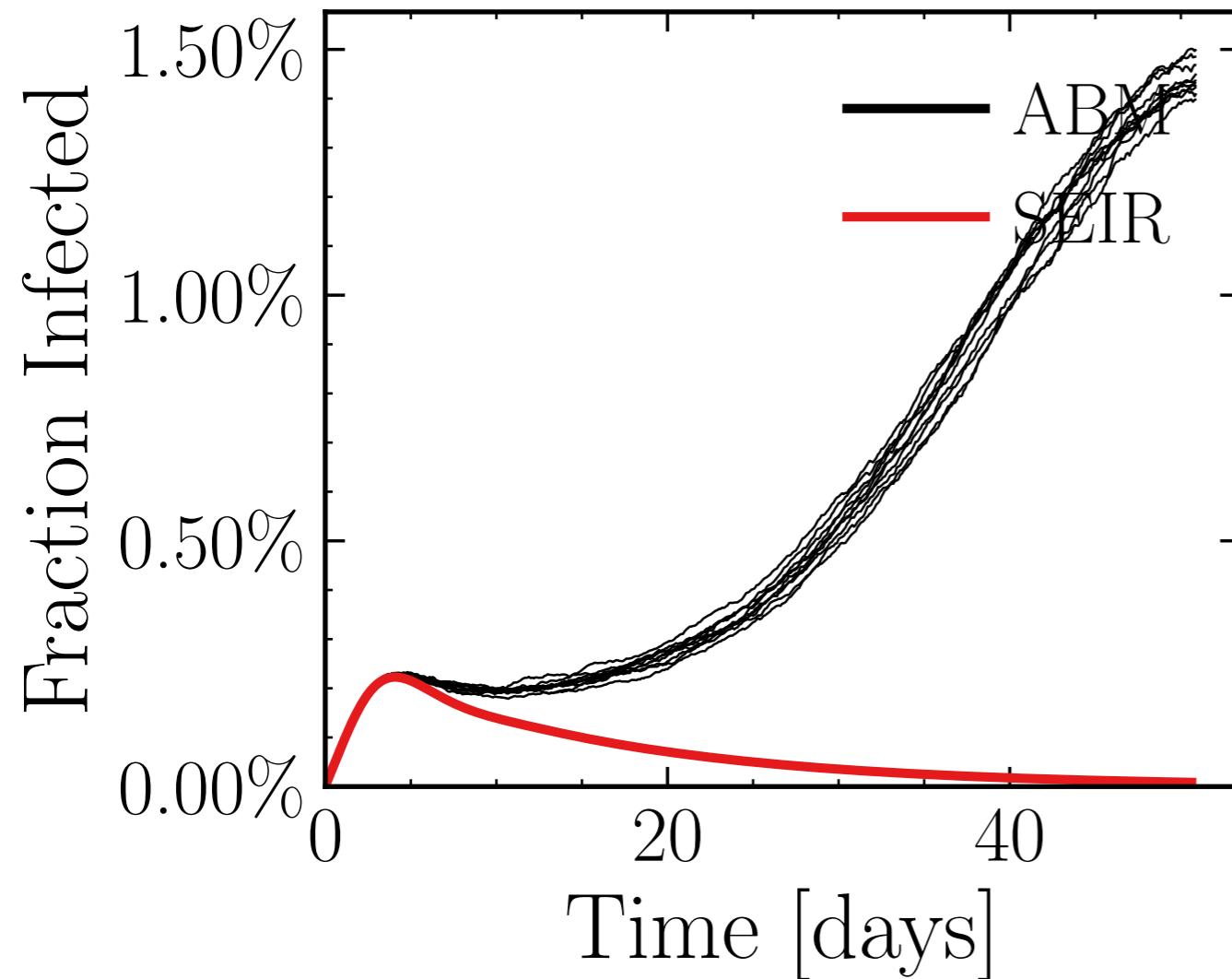
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.2K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.9837, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 069f8d7bad, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.38 \pm 0.68\%) \cdot 10^3$$

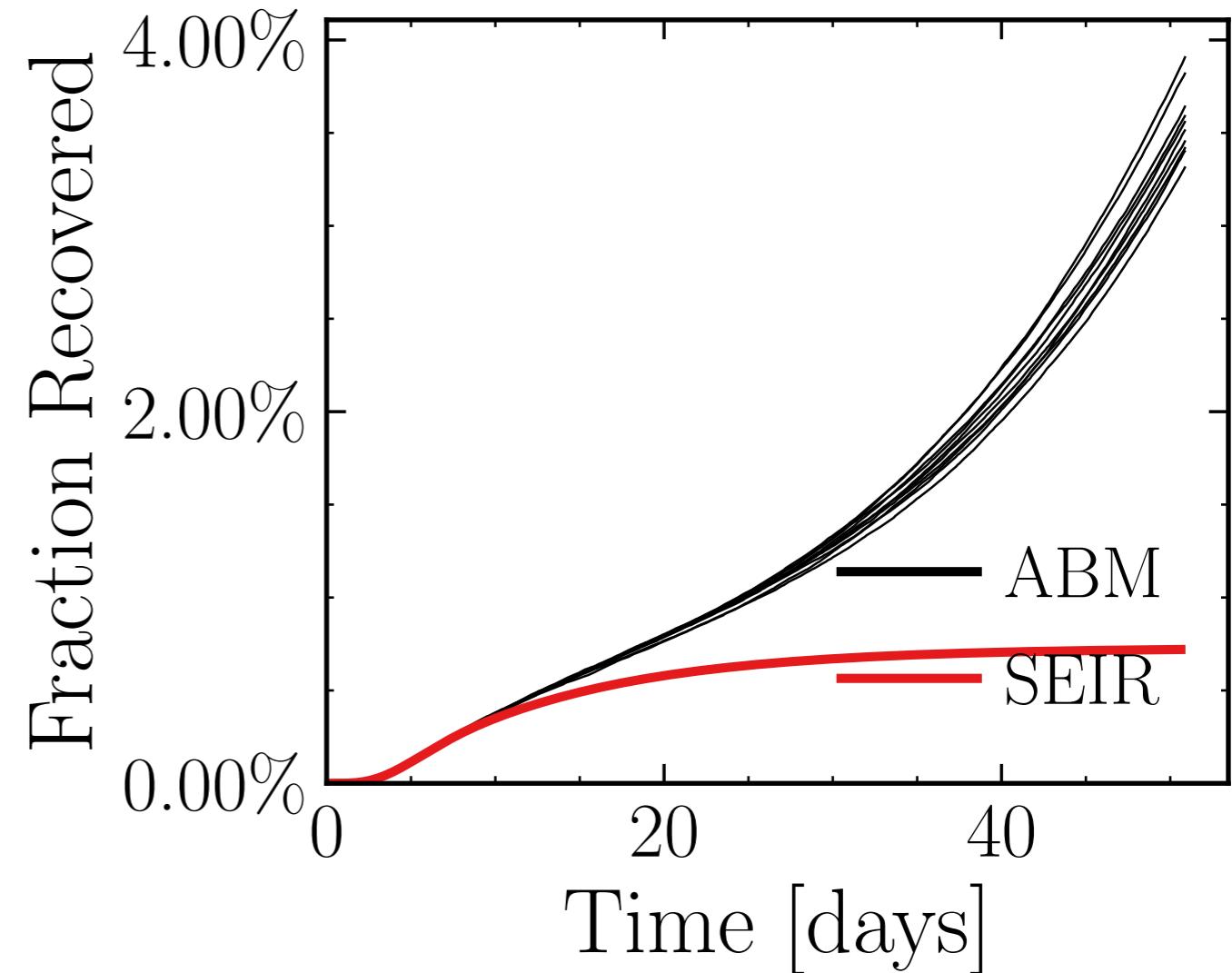
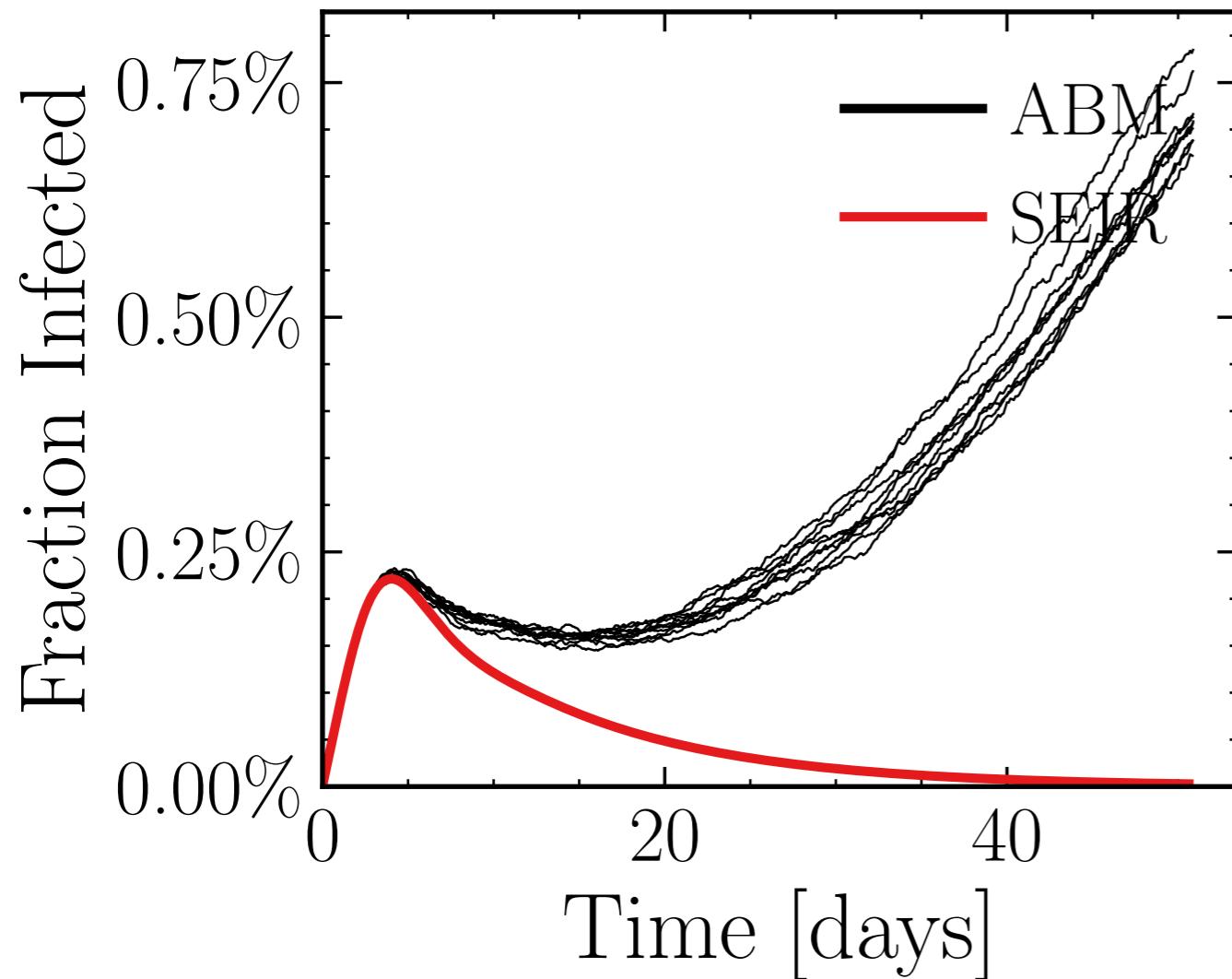
$$R_{\infty}^{\text{ABM}} = (39.3 \pm 1.0\%) \cdot 10^3$$



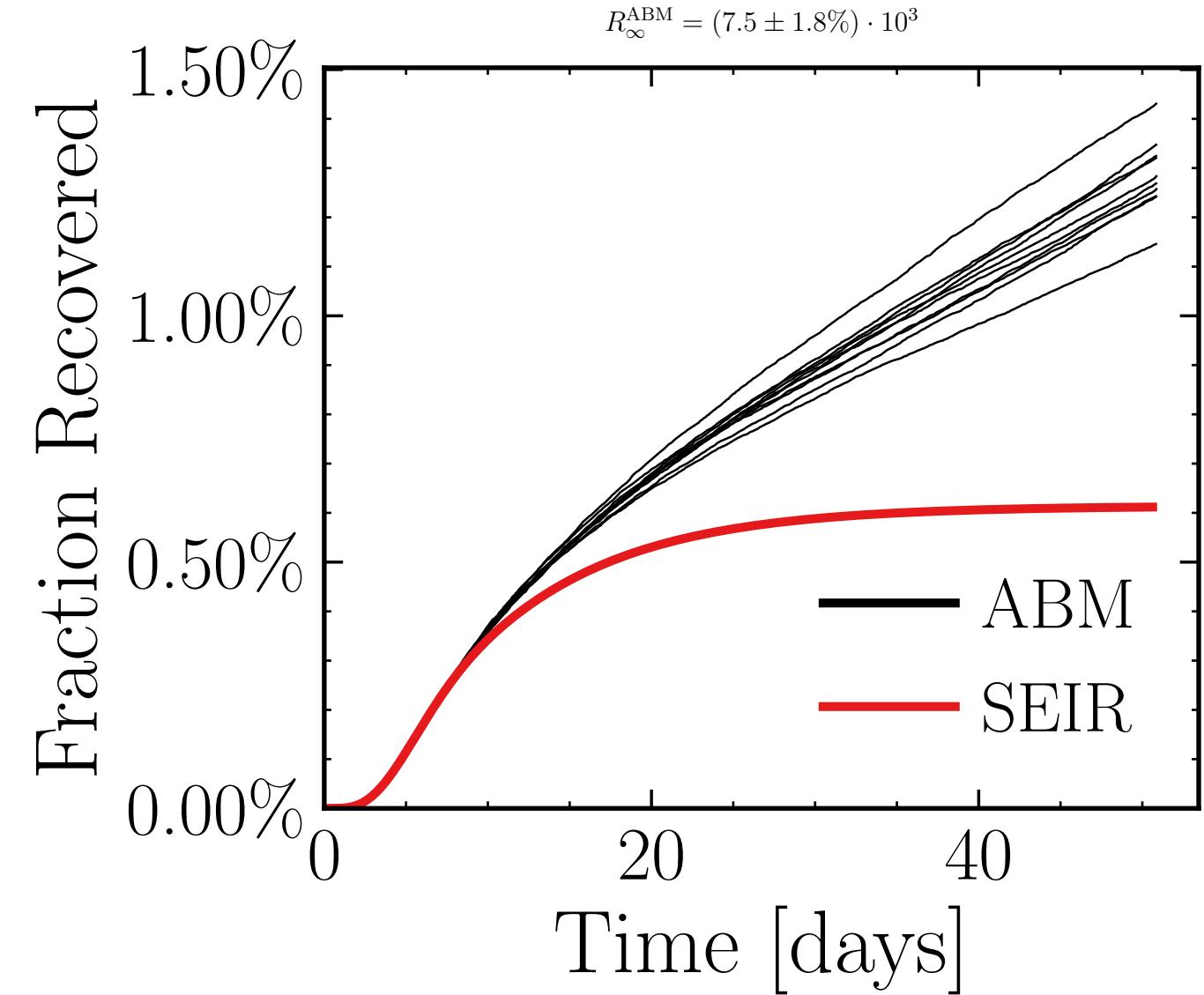
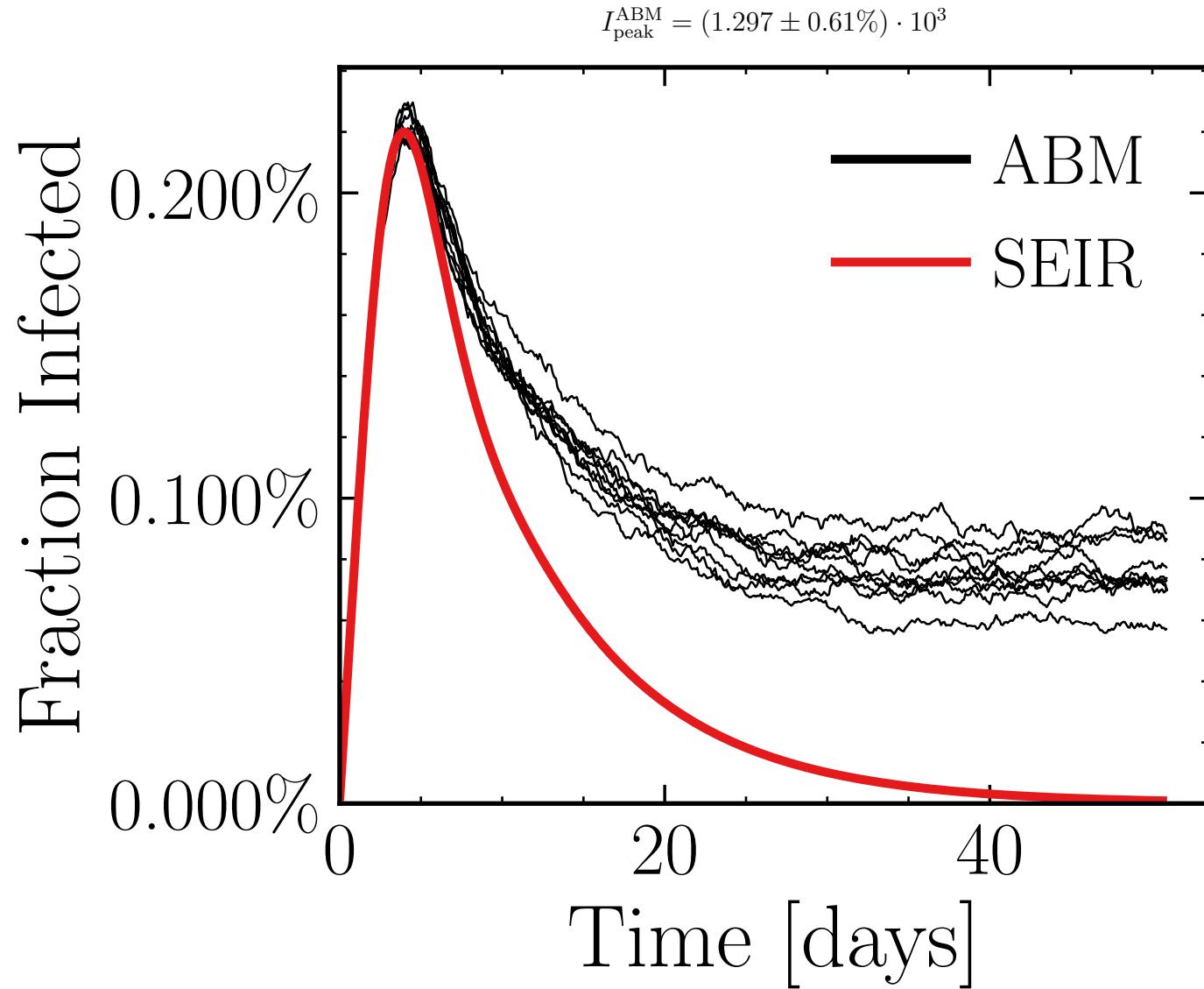
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.655$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4067$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.07K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.3541, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 26222cad65, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.15 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.7 \pm 1.6\%) \cdot 10^3$$



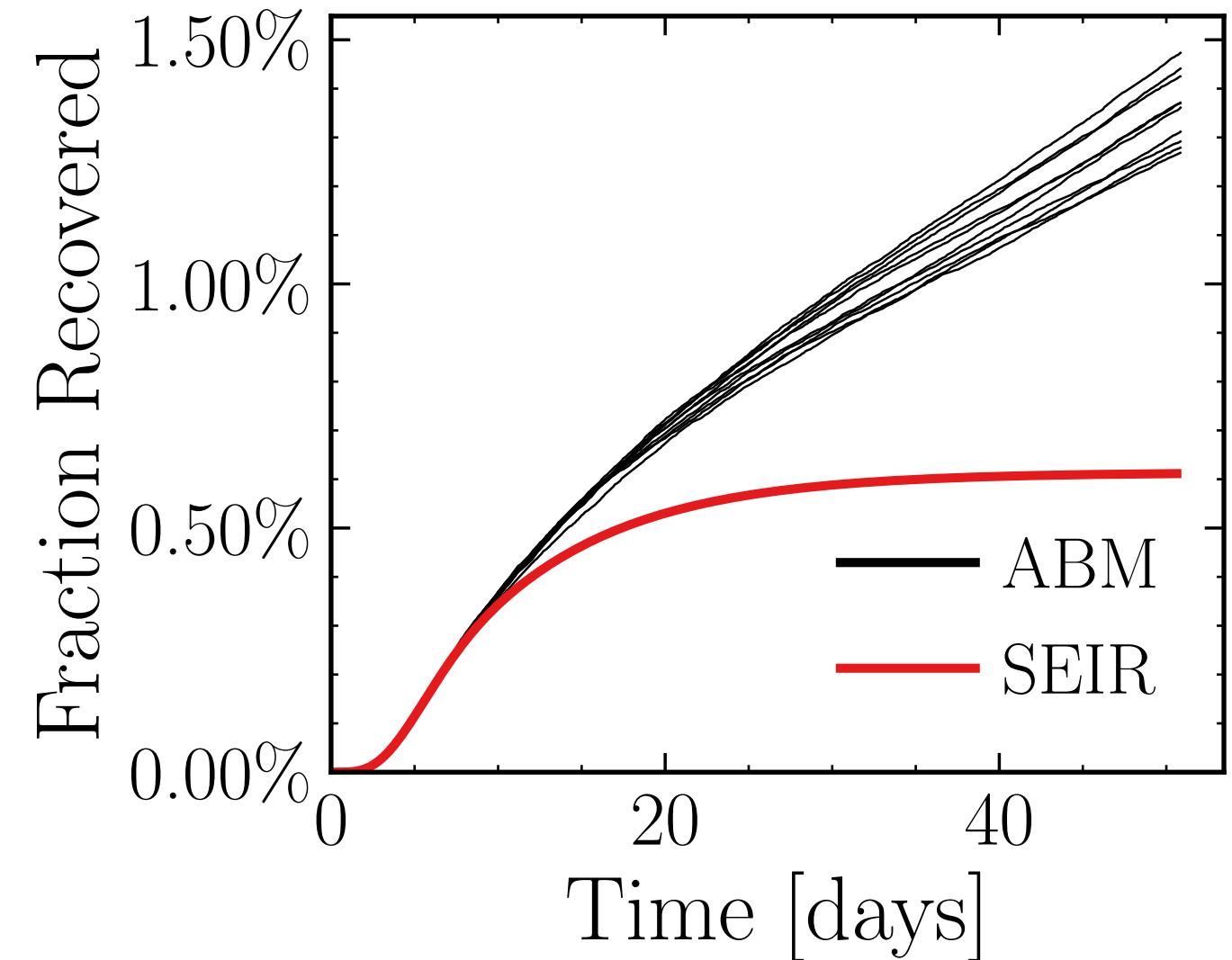
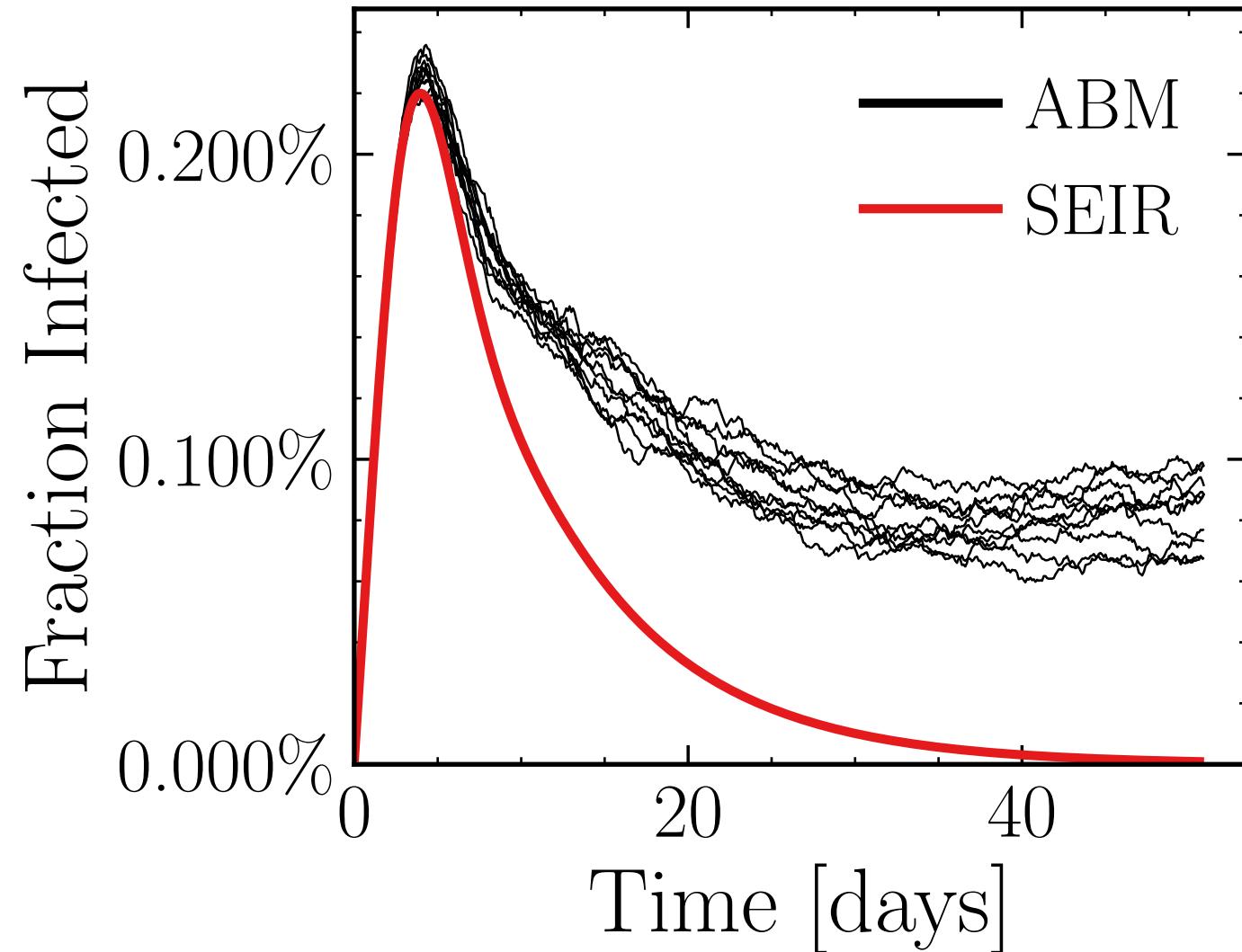
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7163$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6084$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 1.2K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = b8c0a03fac, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7099$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.18K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.2564, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 80c5cb1070, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.32 \pm 0.69\%) \cdot 10^3$$

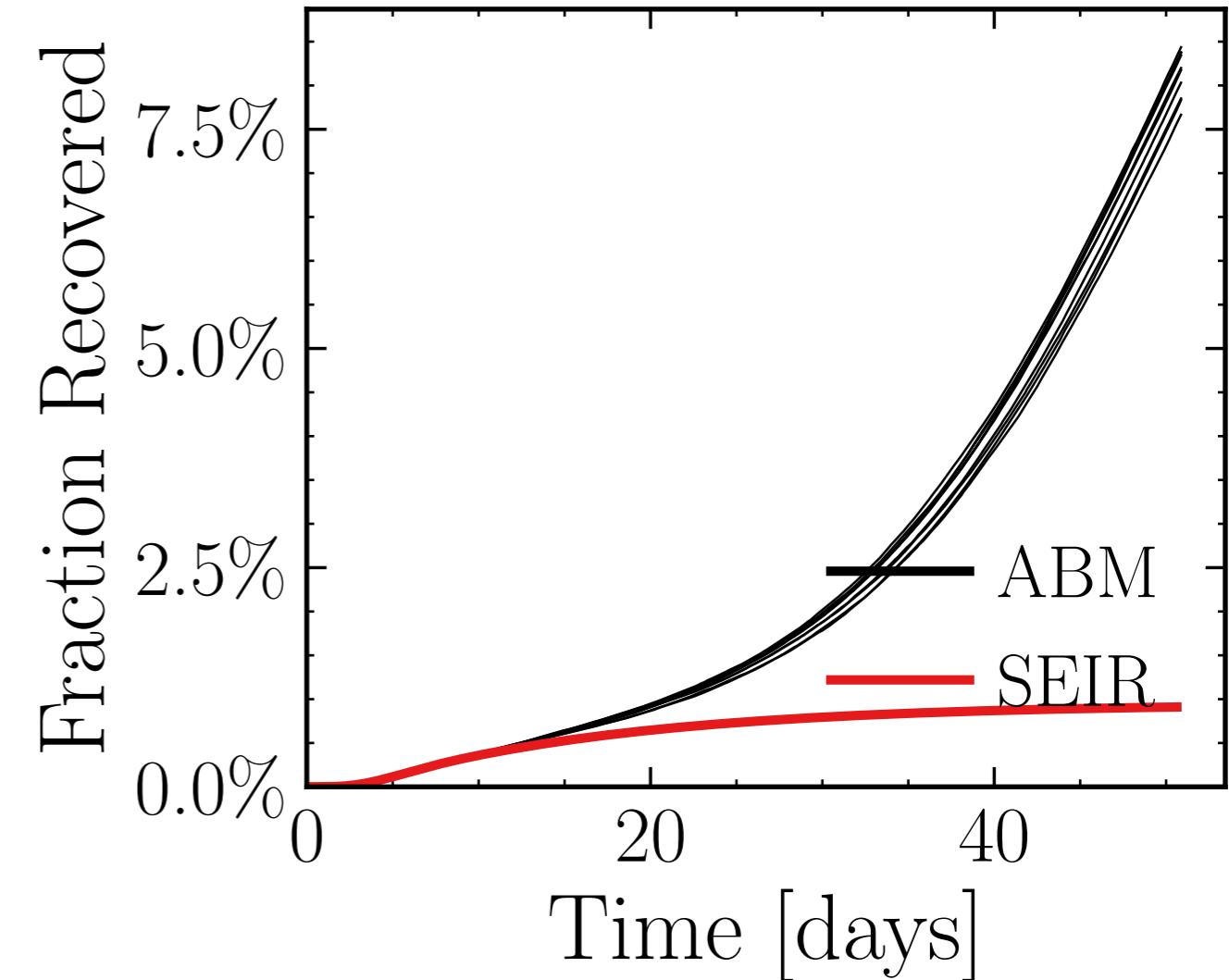
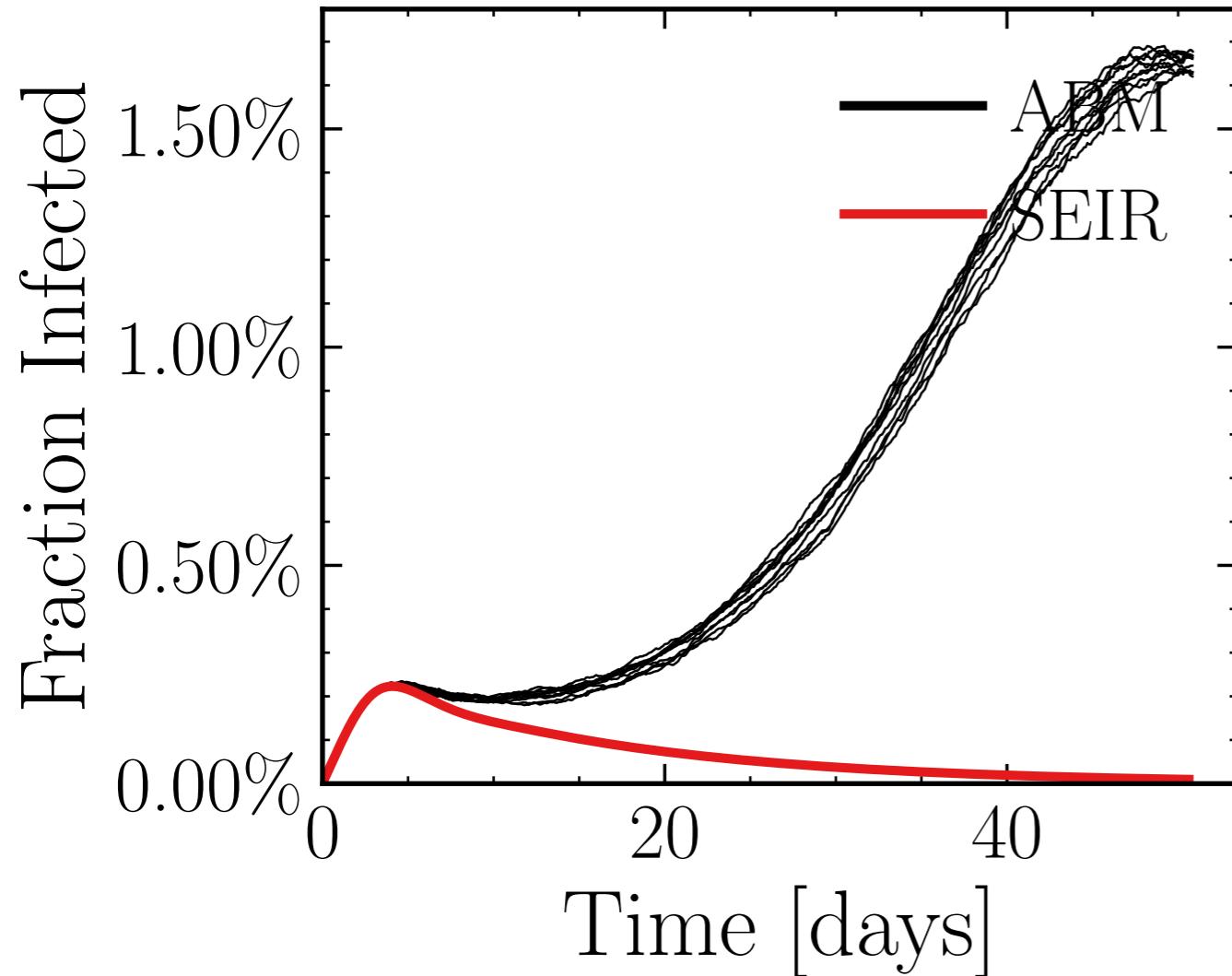
$$R_{\infty}^{\text{ABM}} = (7.9 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.0441$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4127$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.89K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.4966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b25c2c66d8, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.65 \pm 0.41\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (47.2 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

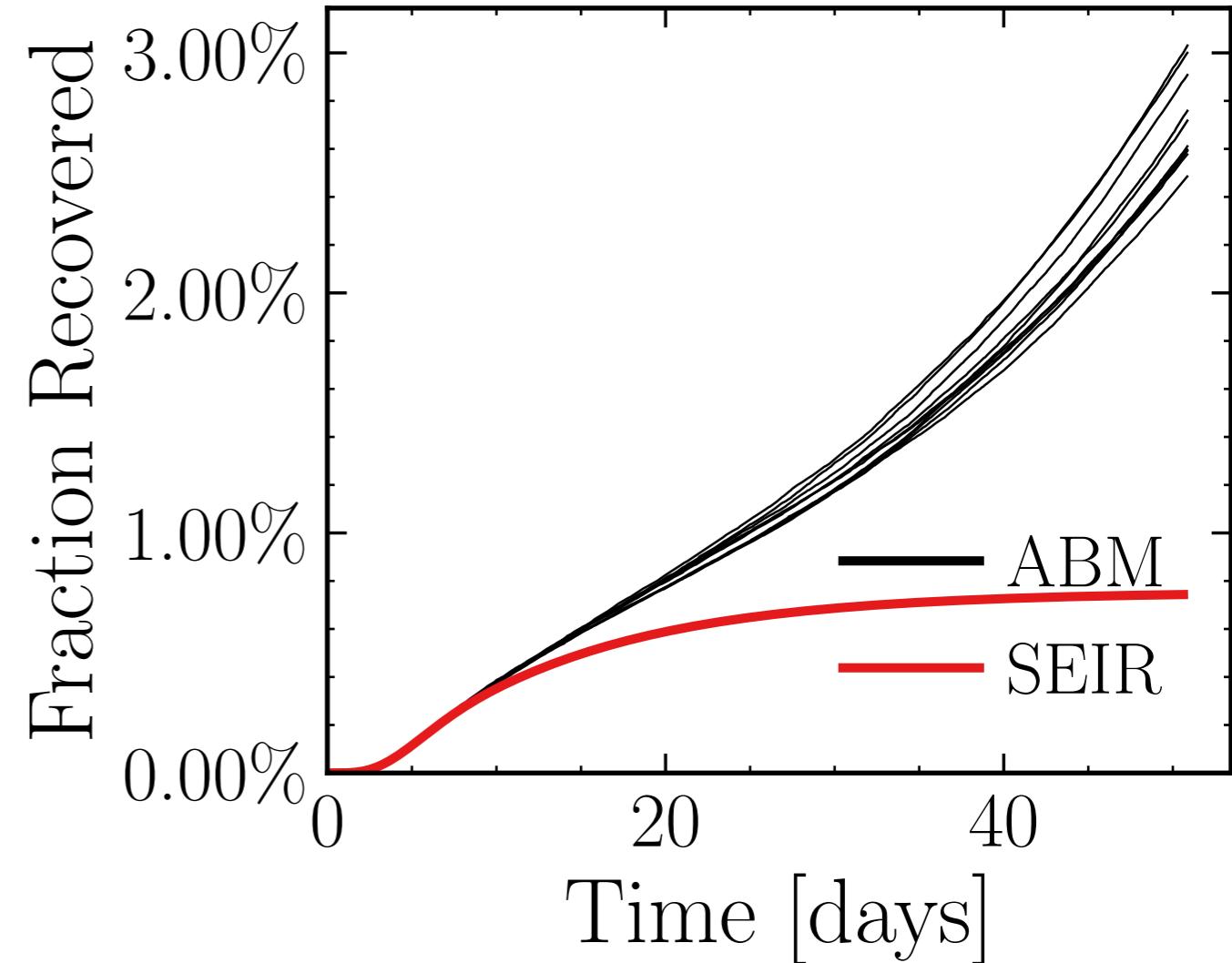
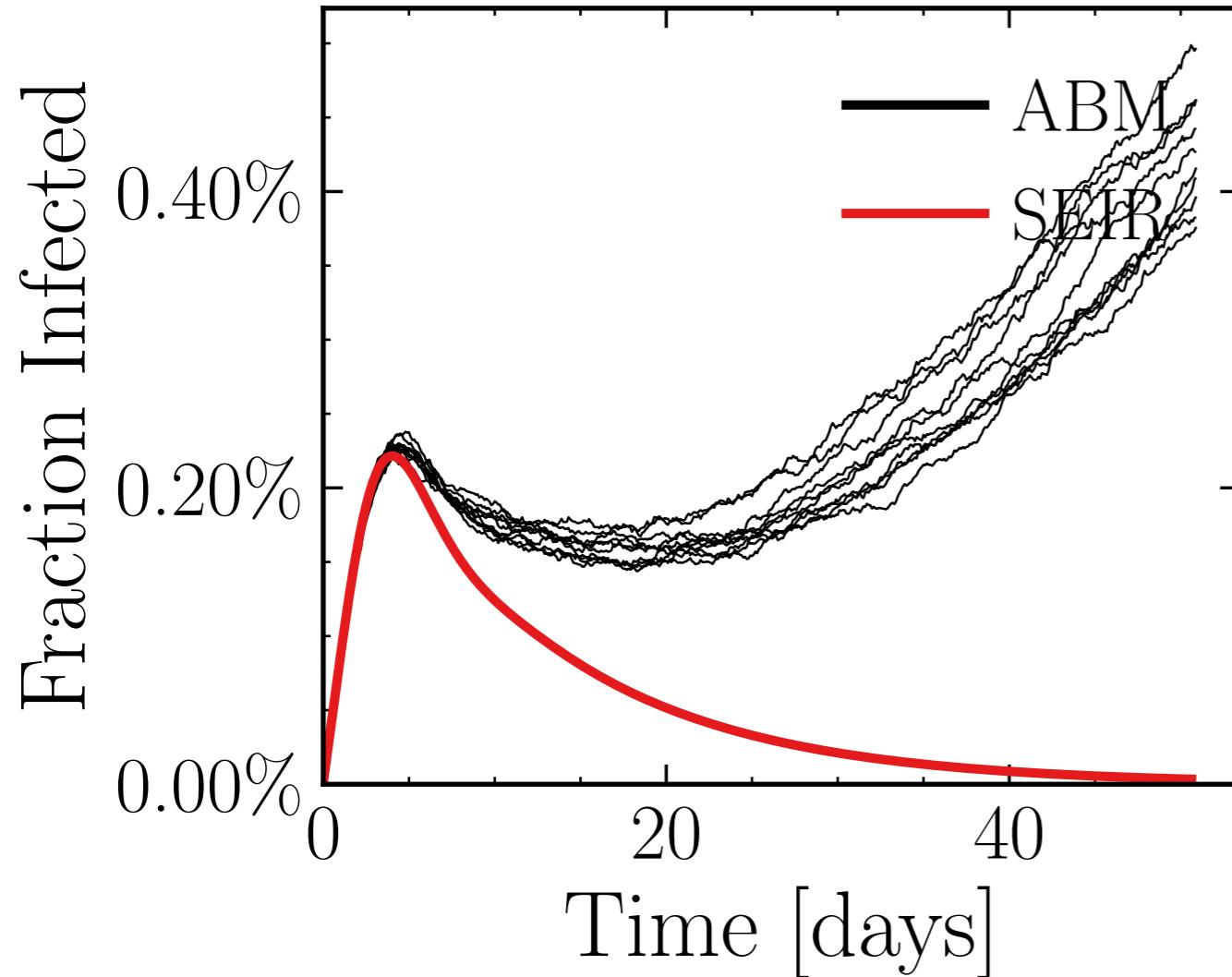
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.19K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.1109, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1a591d09d0, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.48 \pm 2.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.8 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

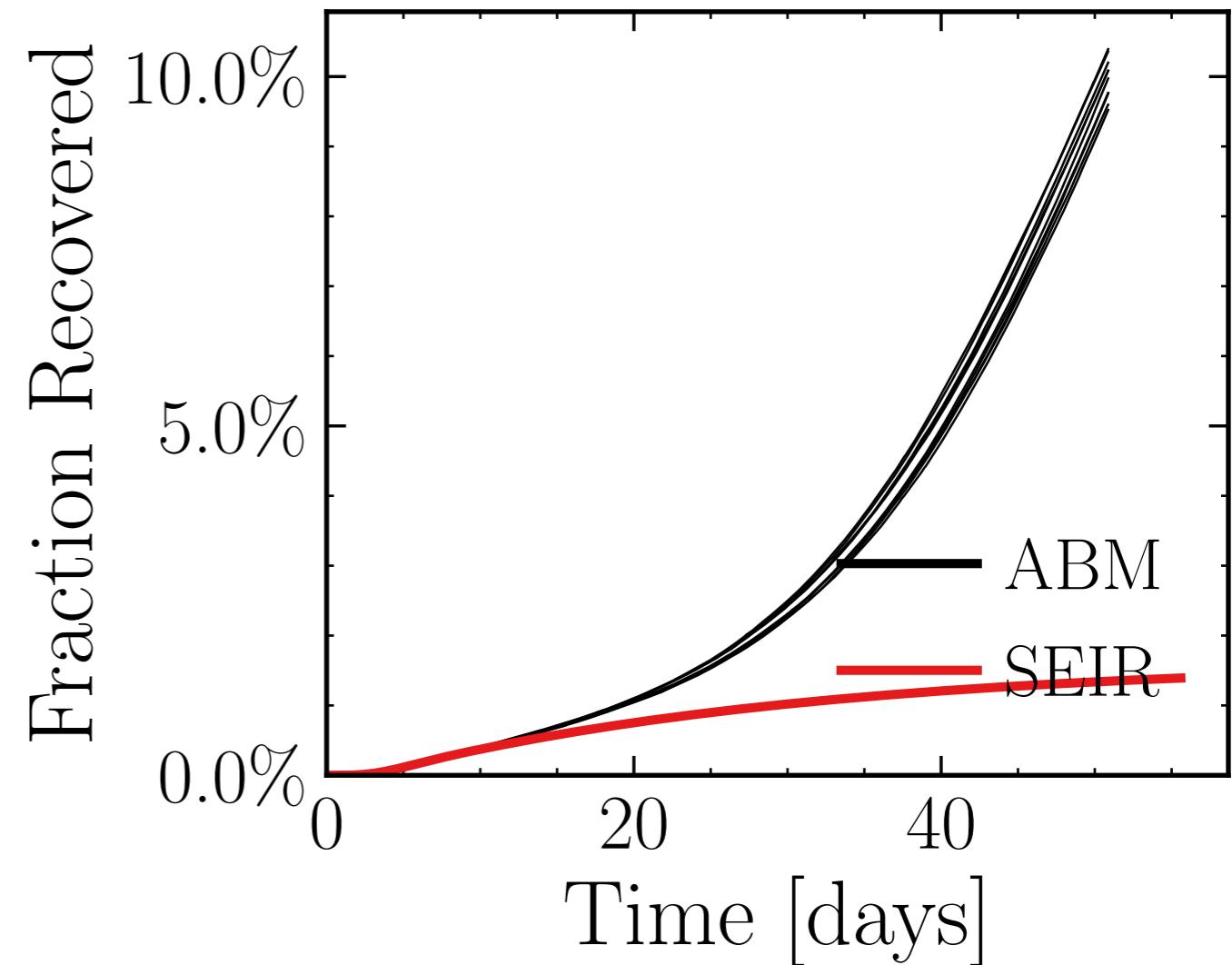
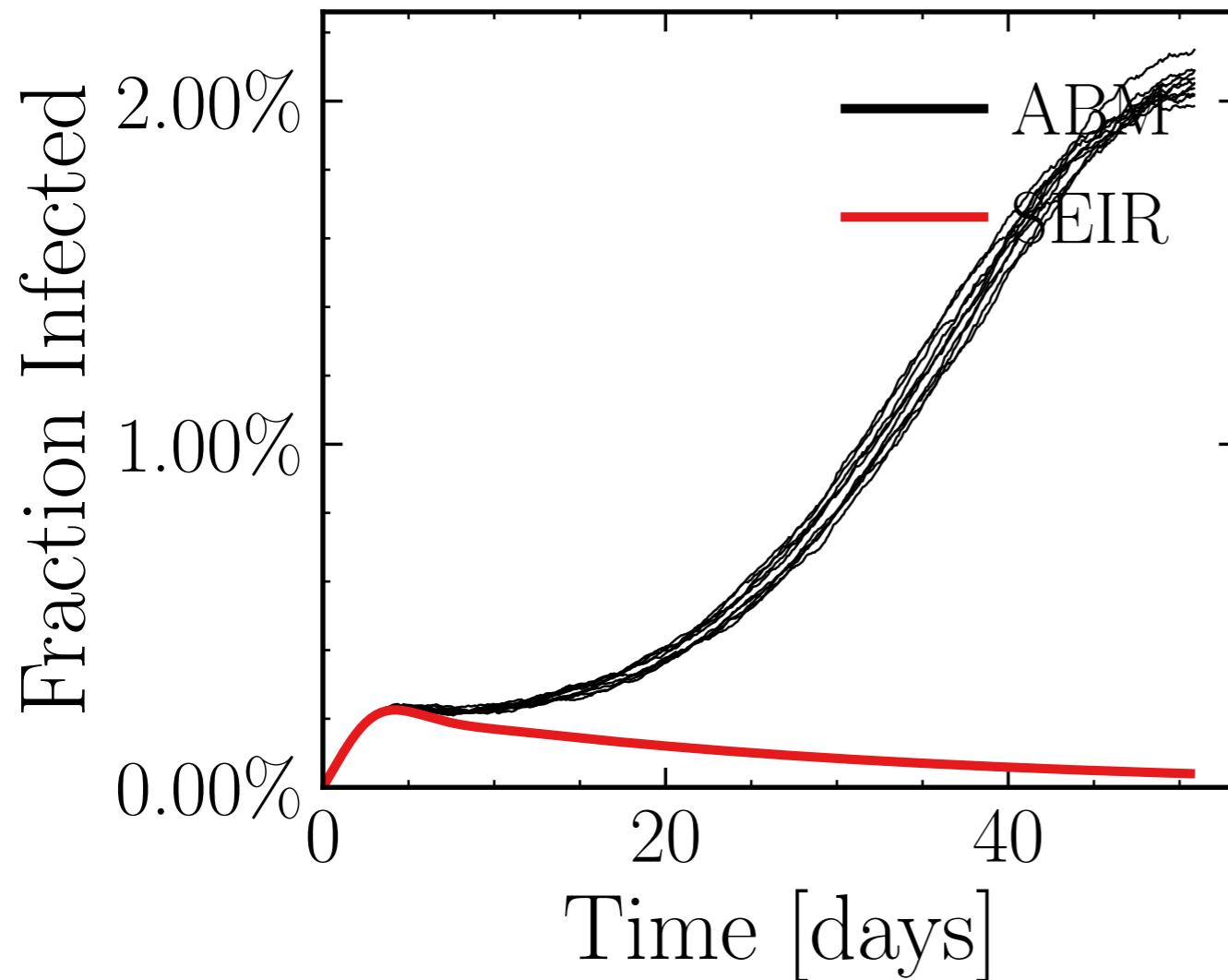
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.42K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.6652, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1b7b7326b5, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.94 \pm 0.68\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (57.9 \pm 0.91\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

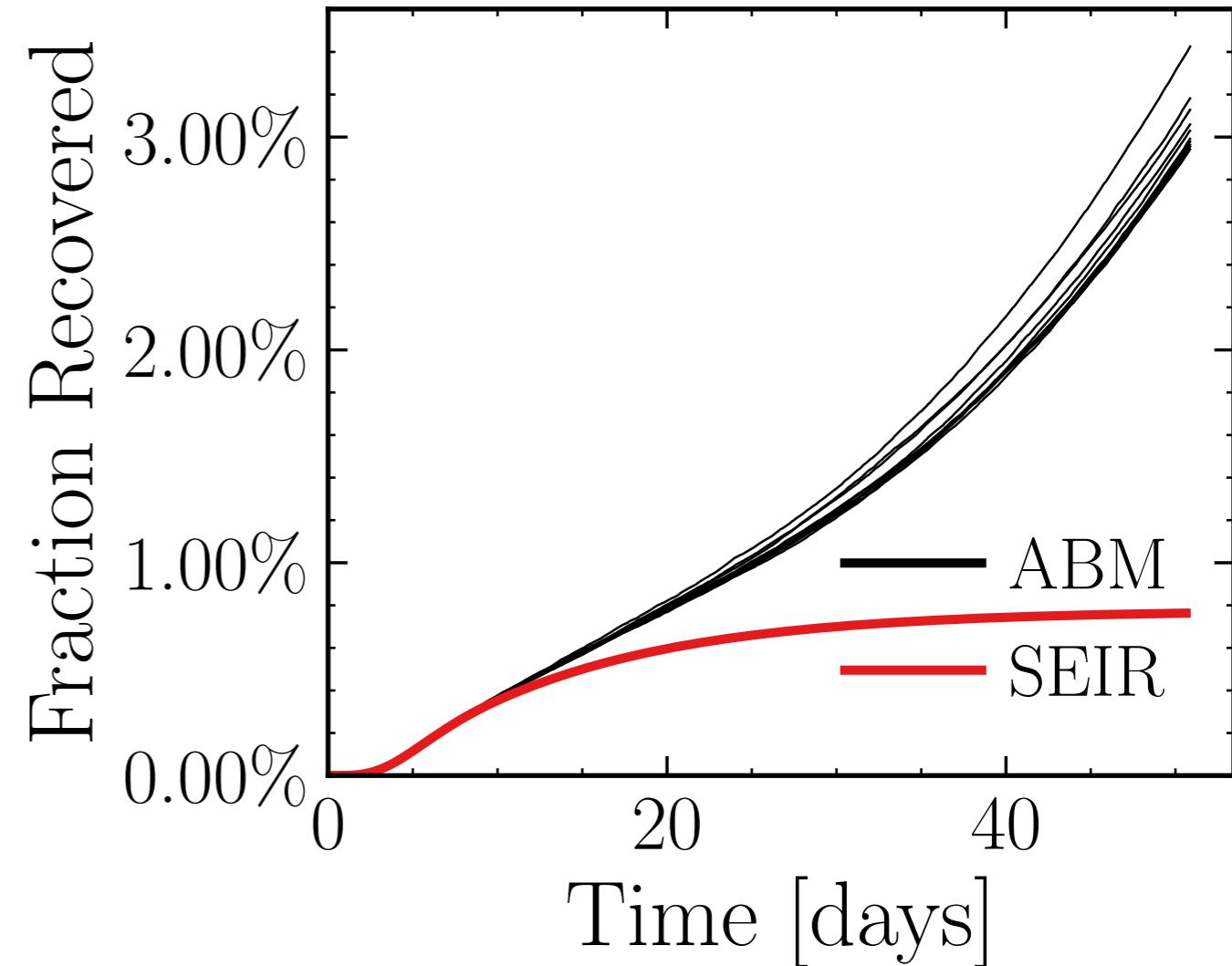
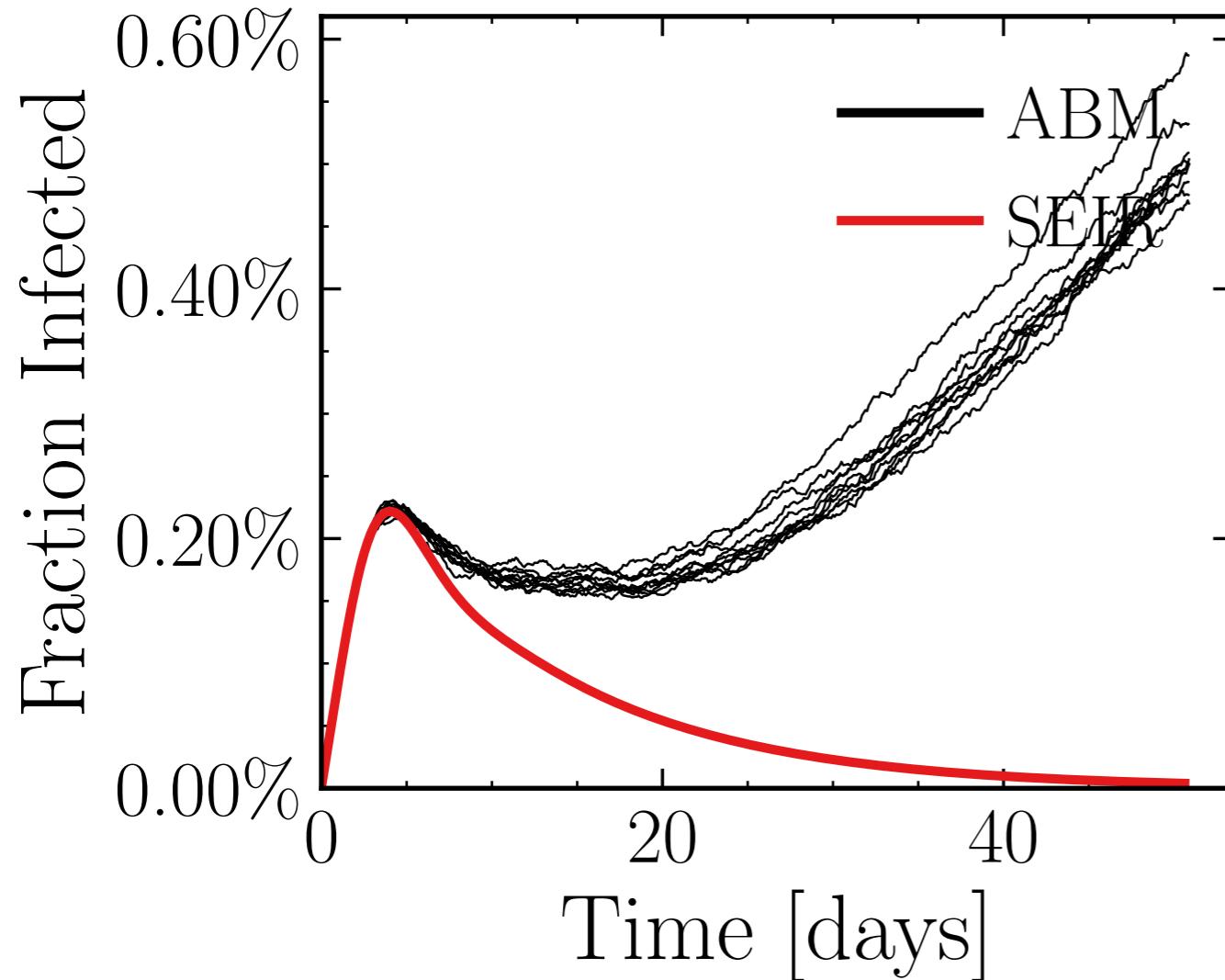
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.6K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.5312, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

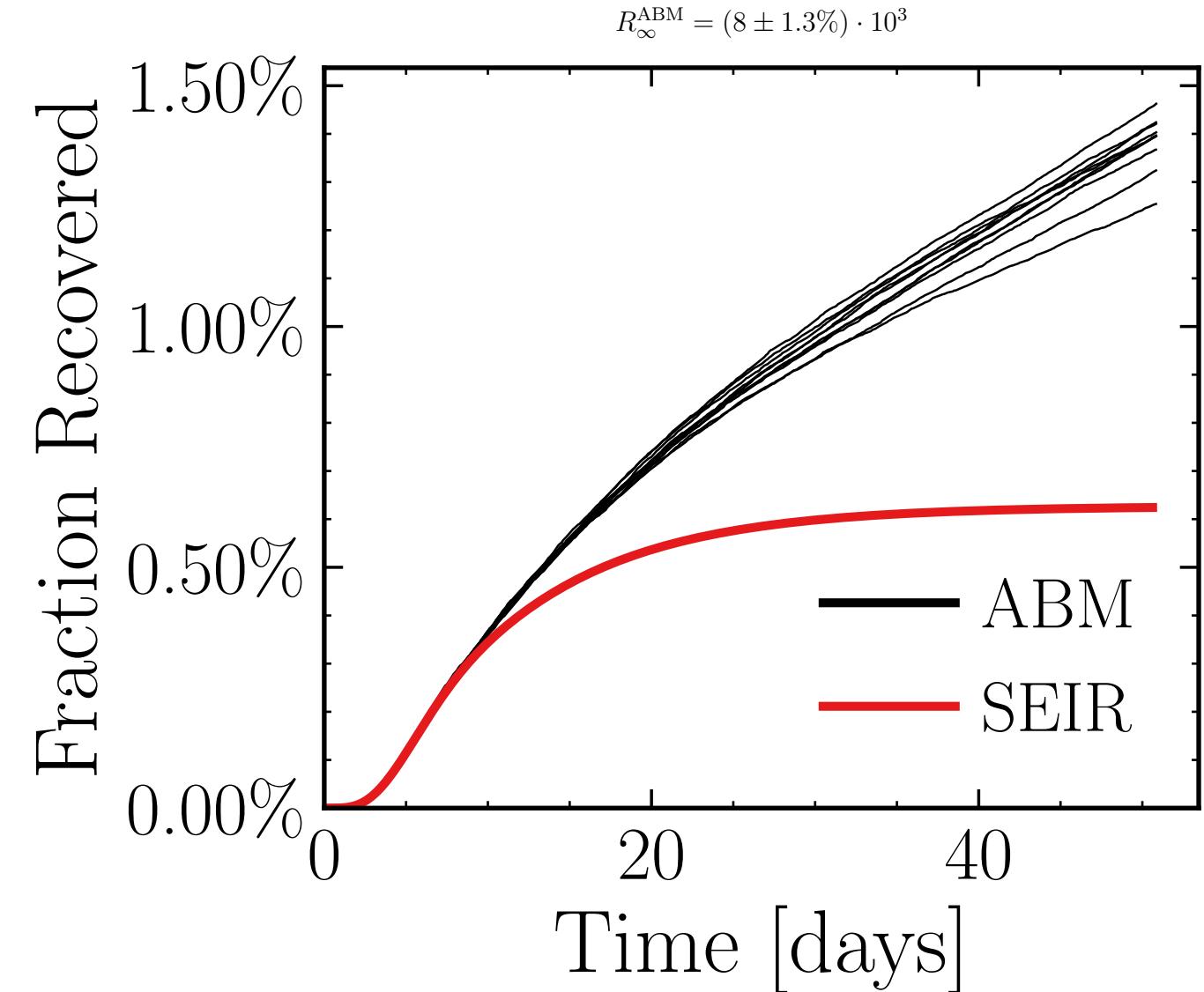
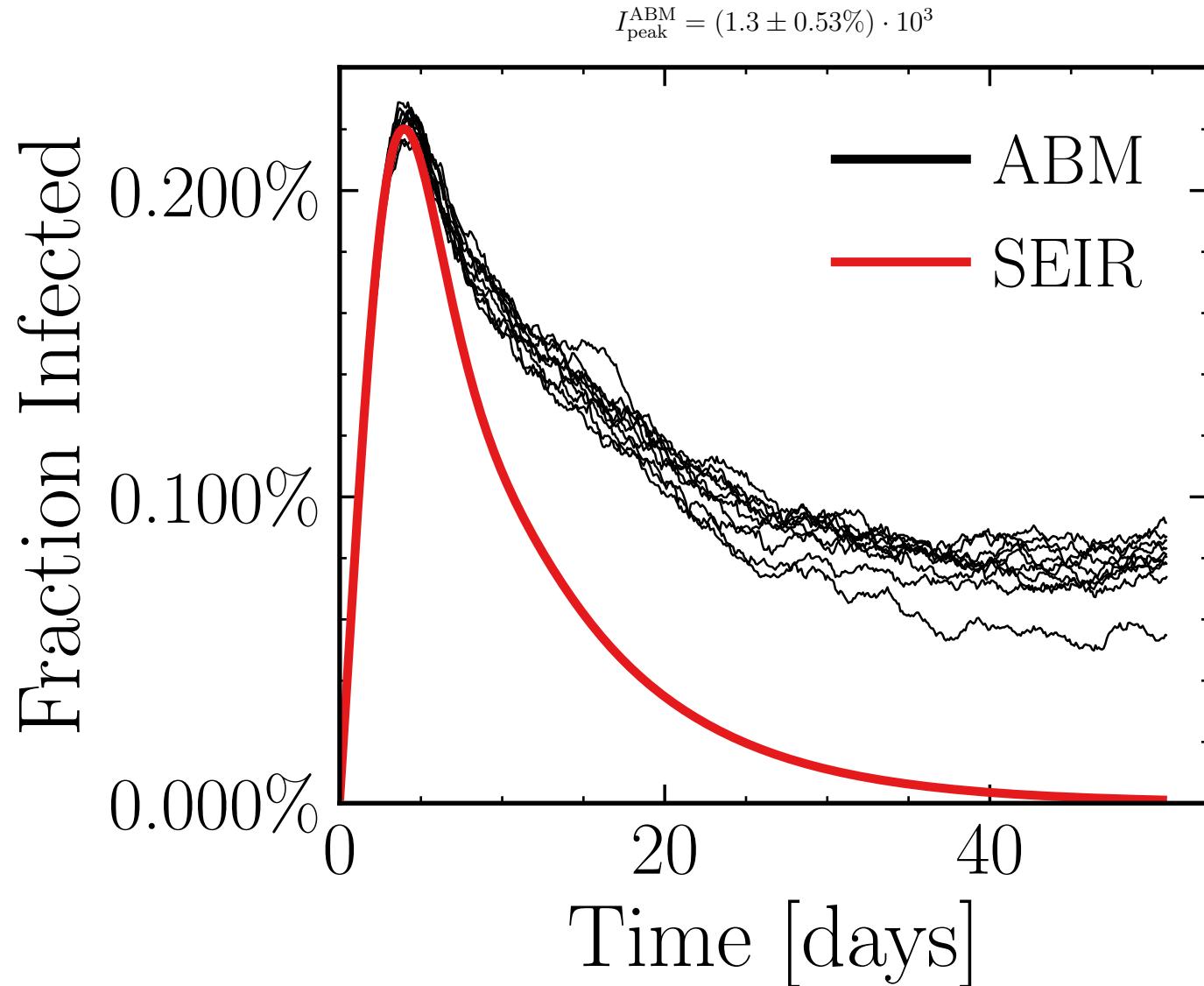
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b6bf06a0b8, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.94 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (17.8 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.5642$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5951$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.24K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.5971, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = e97bbba742, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.796$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

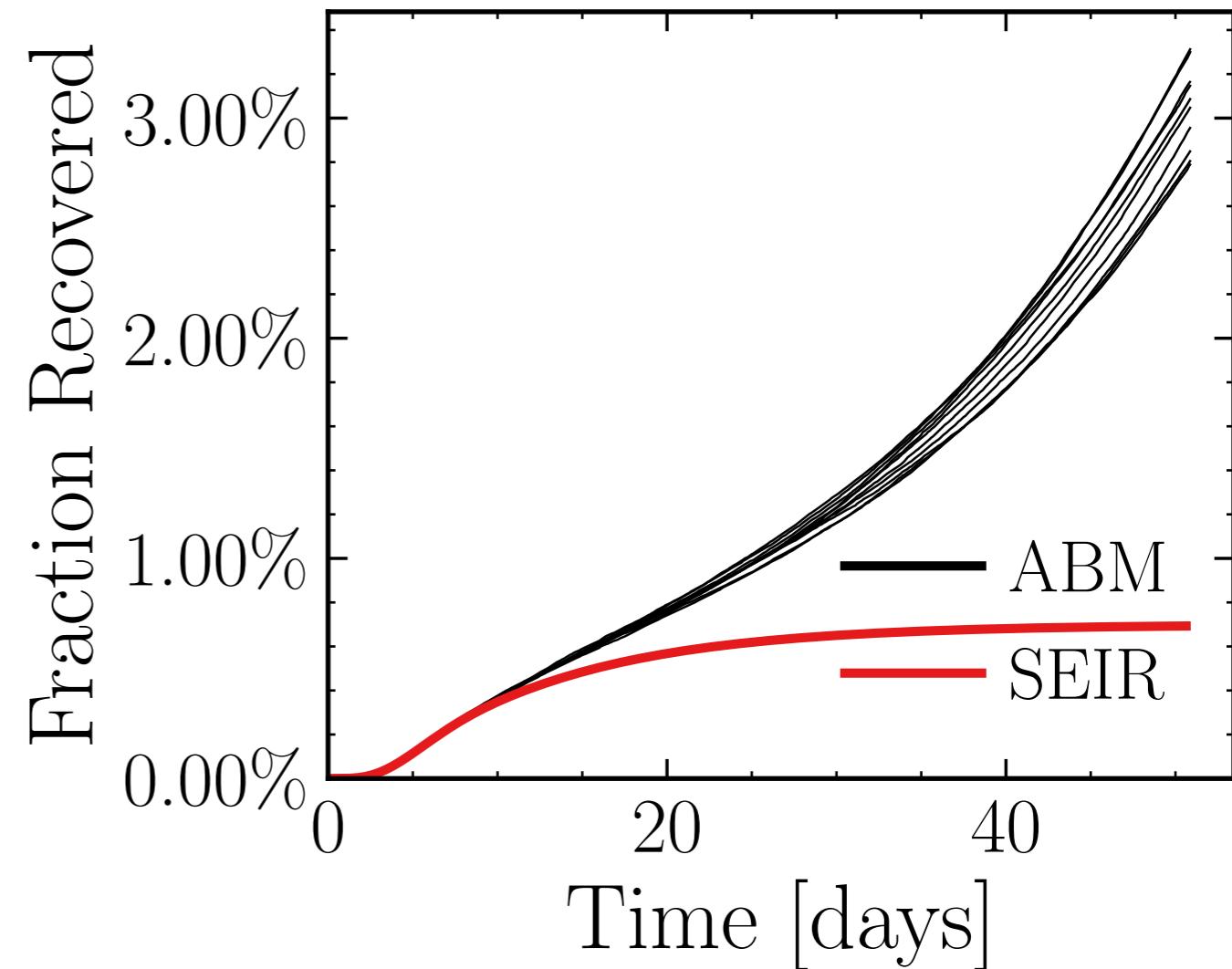
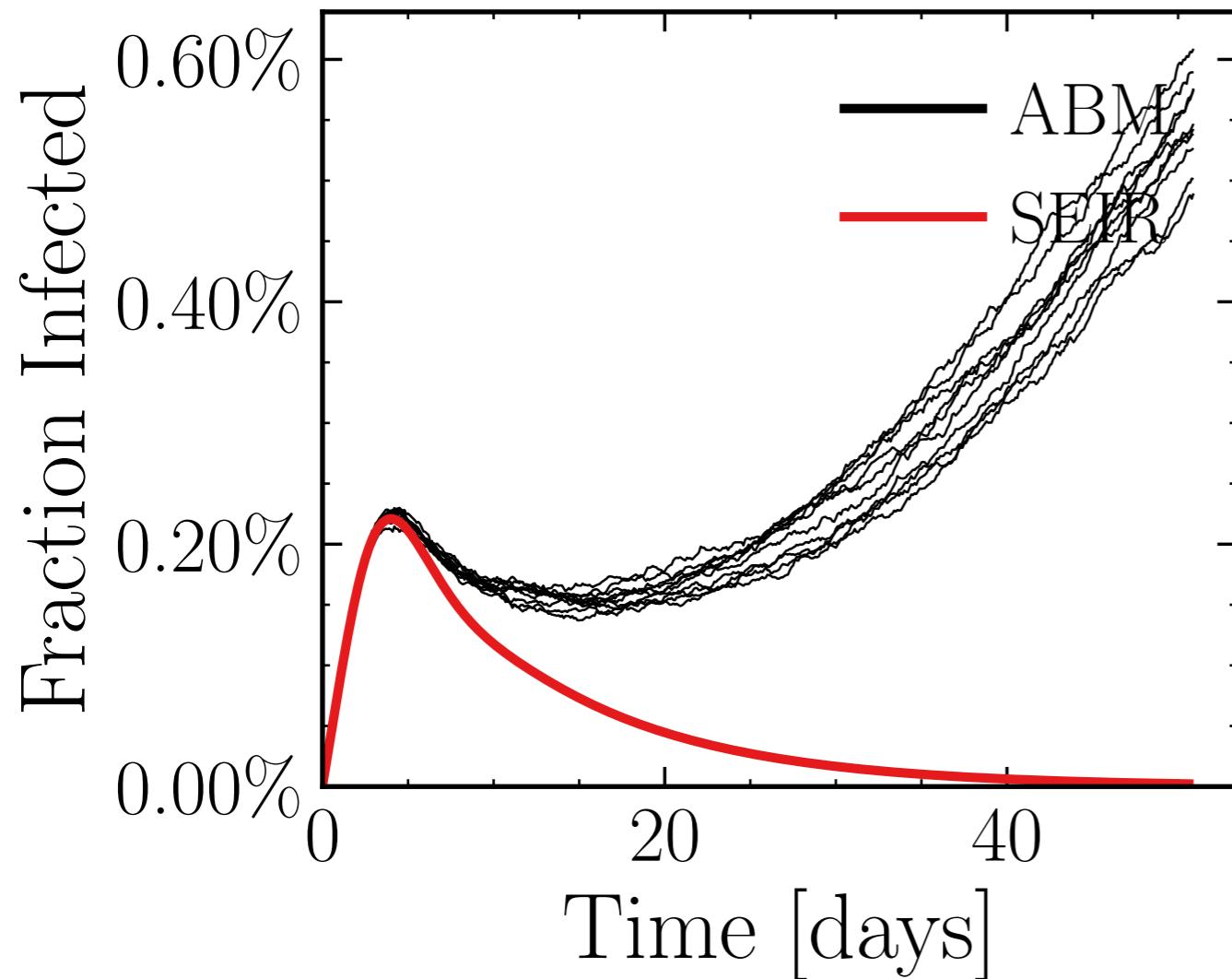
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4099$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.97K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.6443, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2580ea1642, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.19 \pm 2.1\%) \cdot 10^3$$

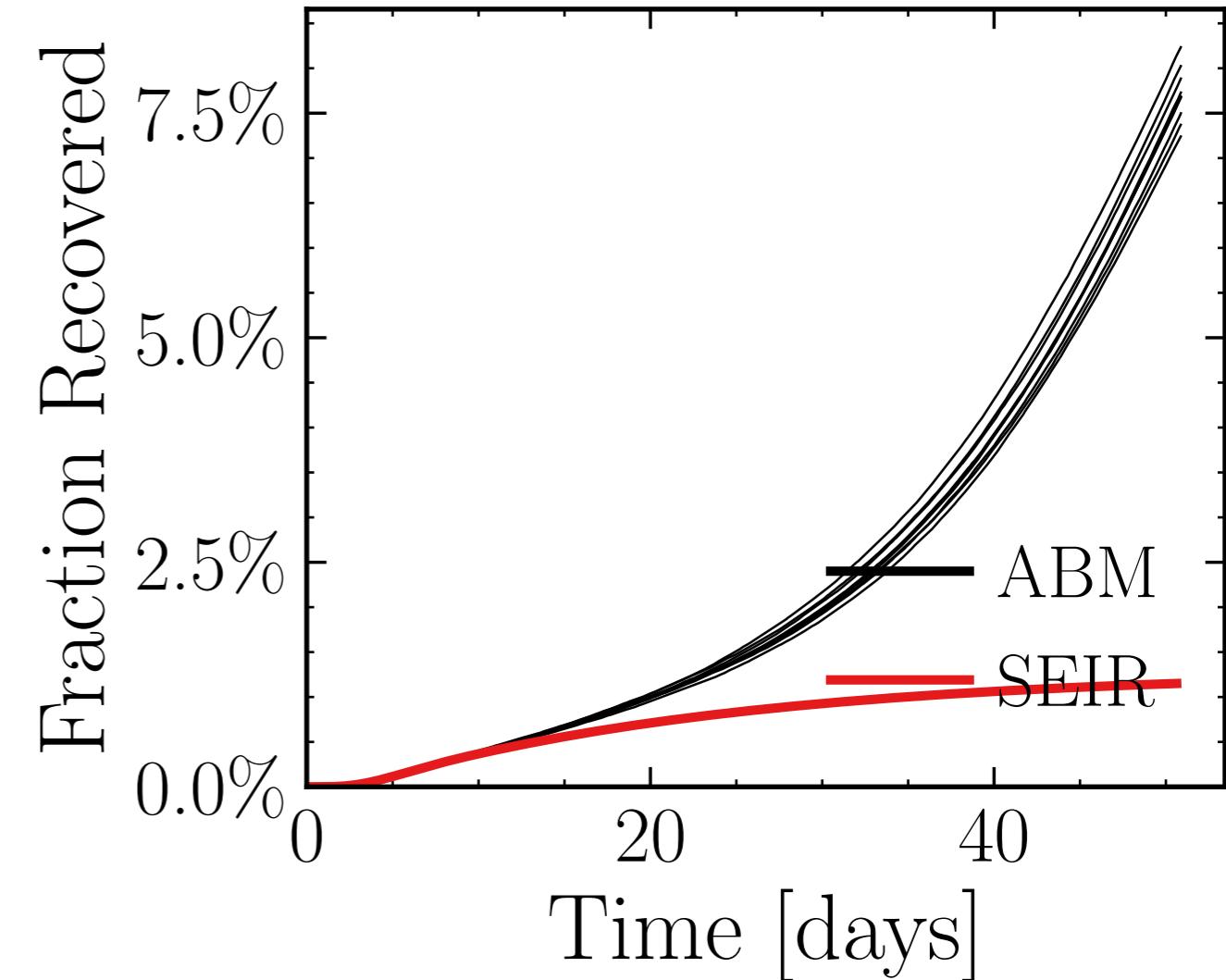
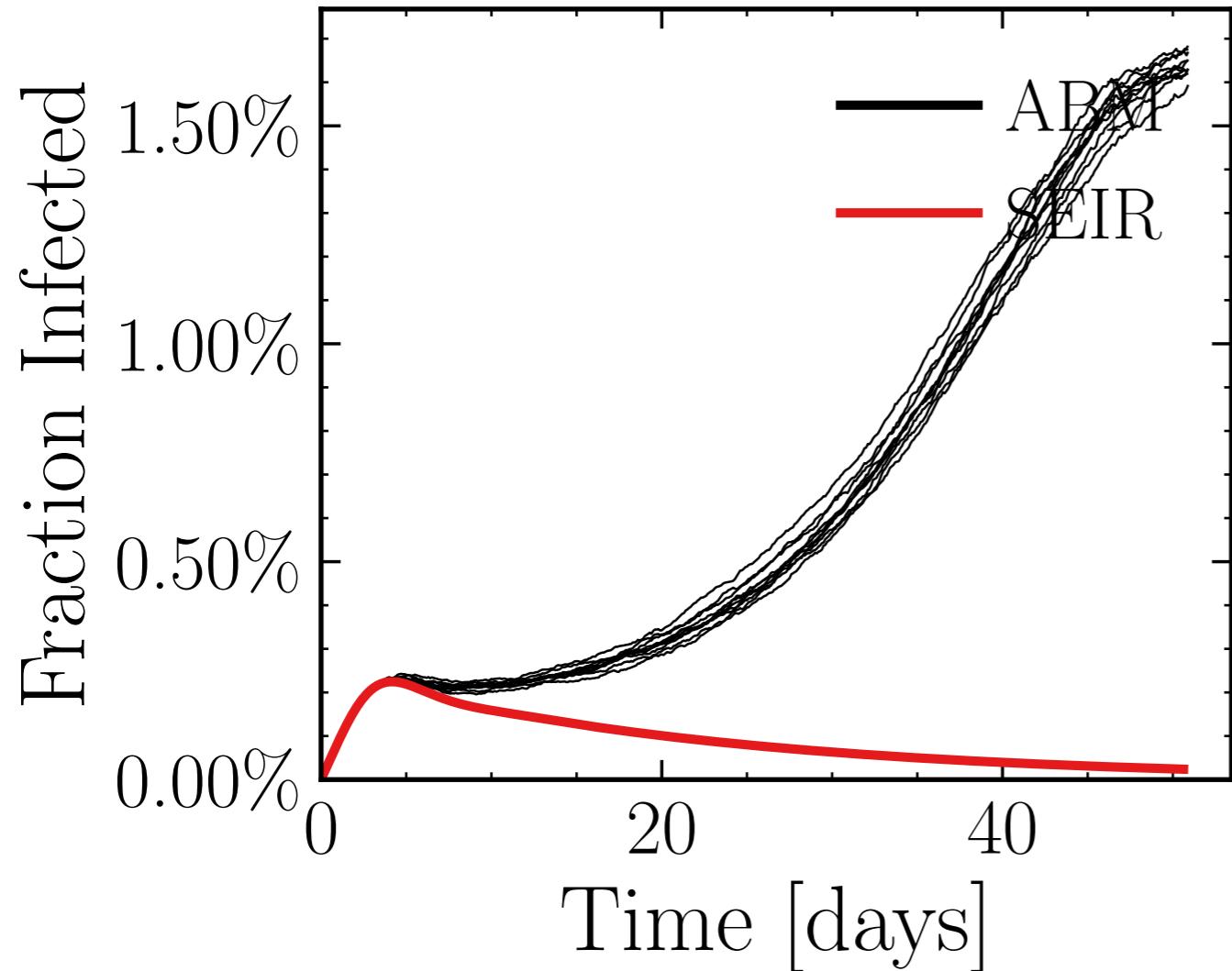
$$R_{\infty}^{\text{ABM}} = (17.7 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.43K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.3502, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c083b37760, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.54 \pm 0.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (44.7 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

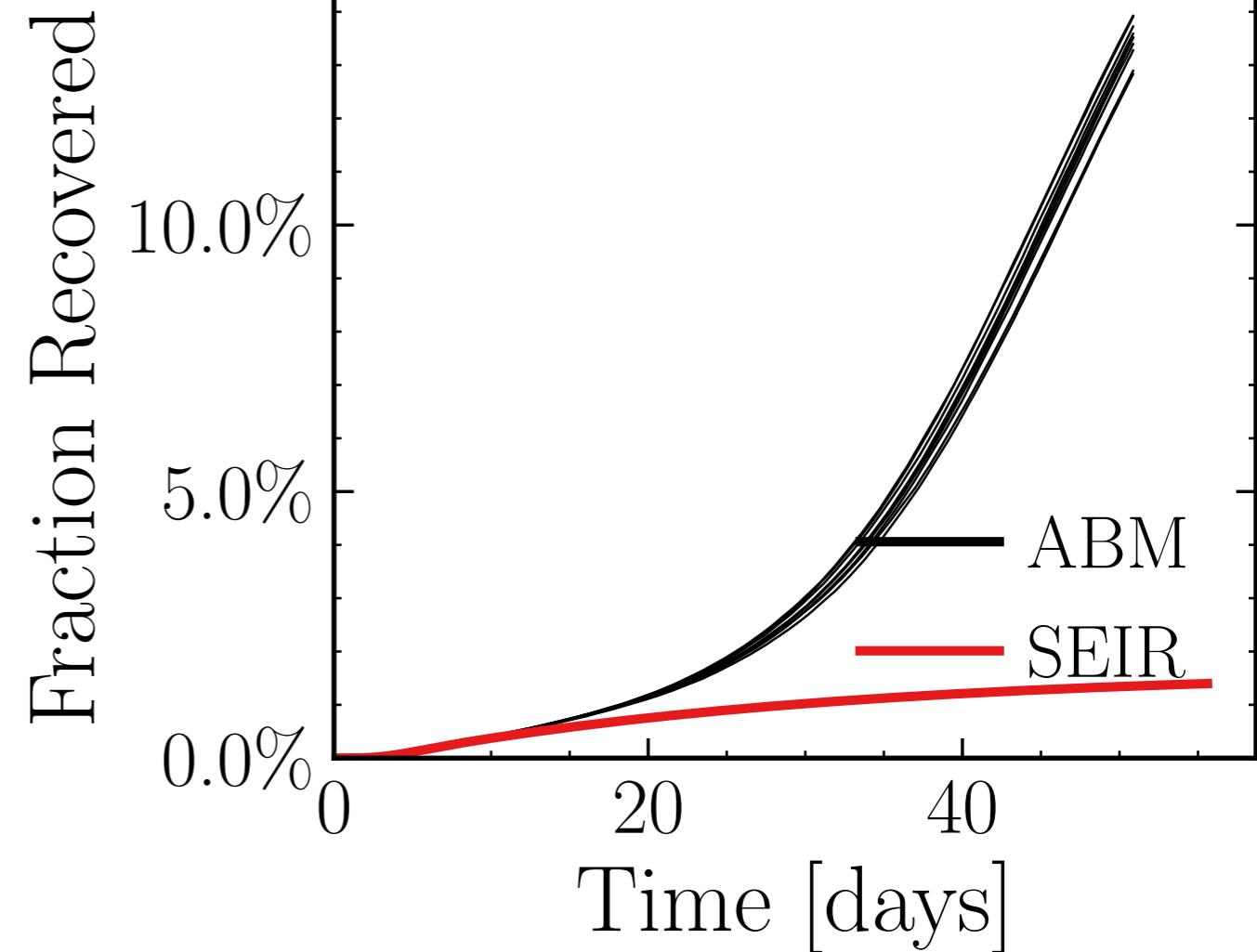
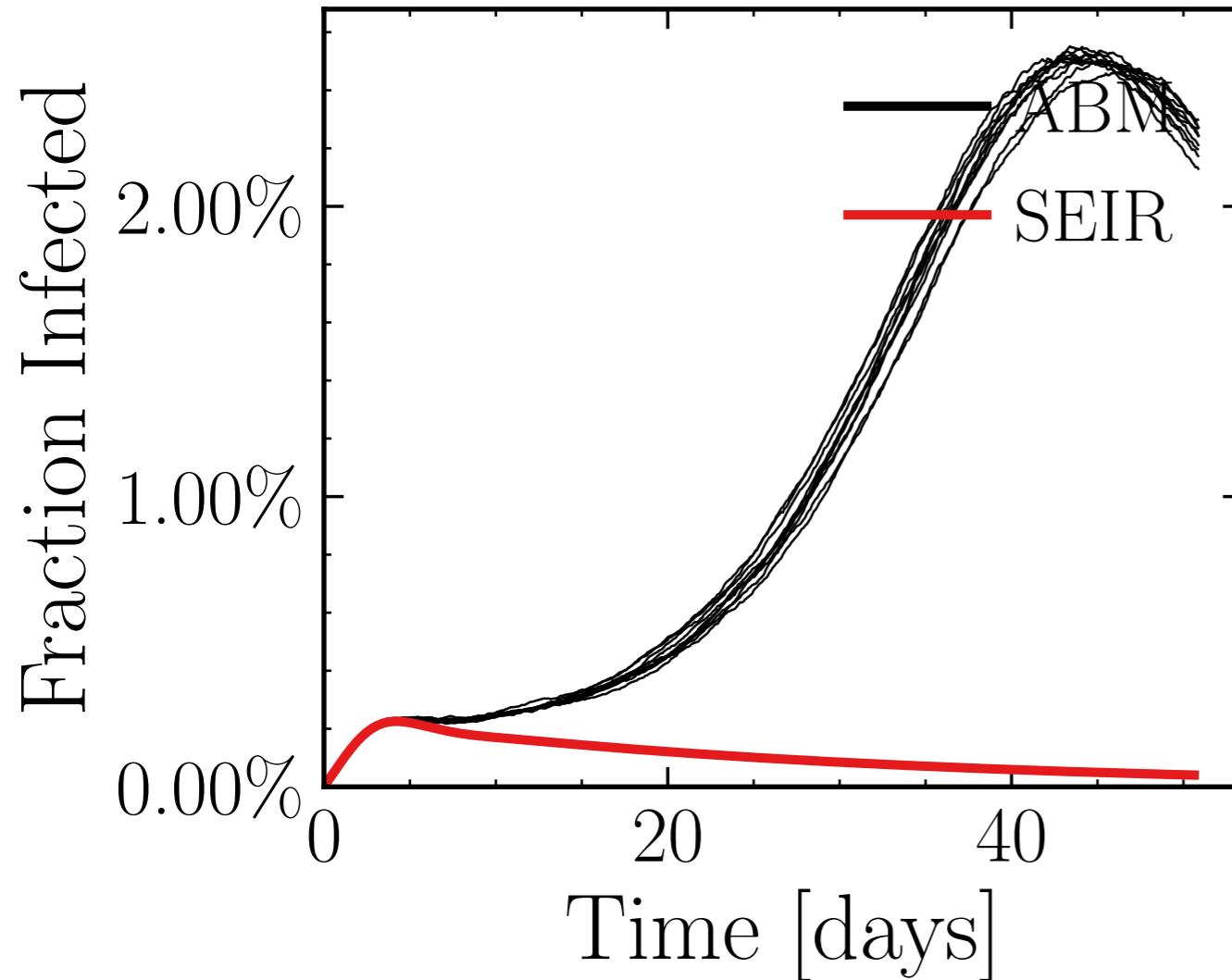
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.4K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.5183, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6b31867335, #10

$$I_{\text{peak}}^{\text{ABM}} = (14.59 \pm 0.32\%) \cdot 10^3$$

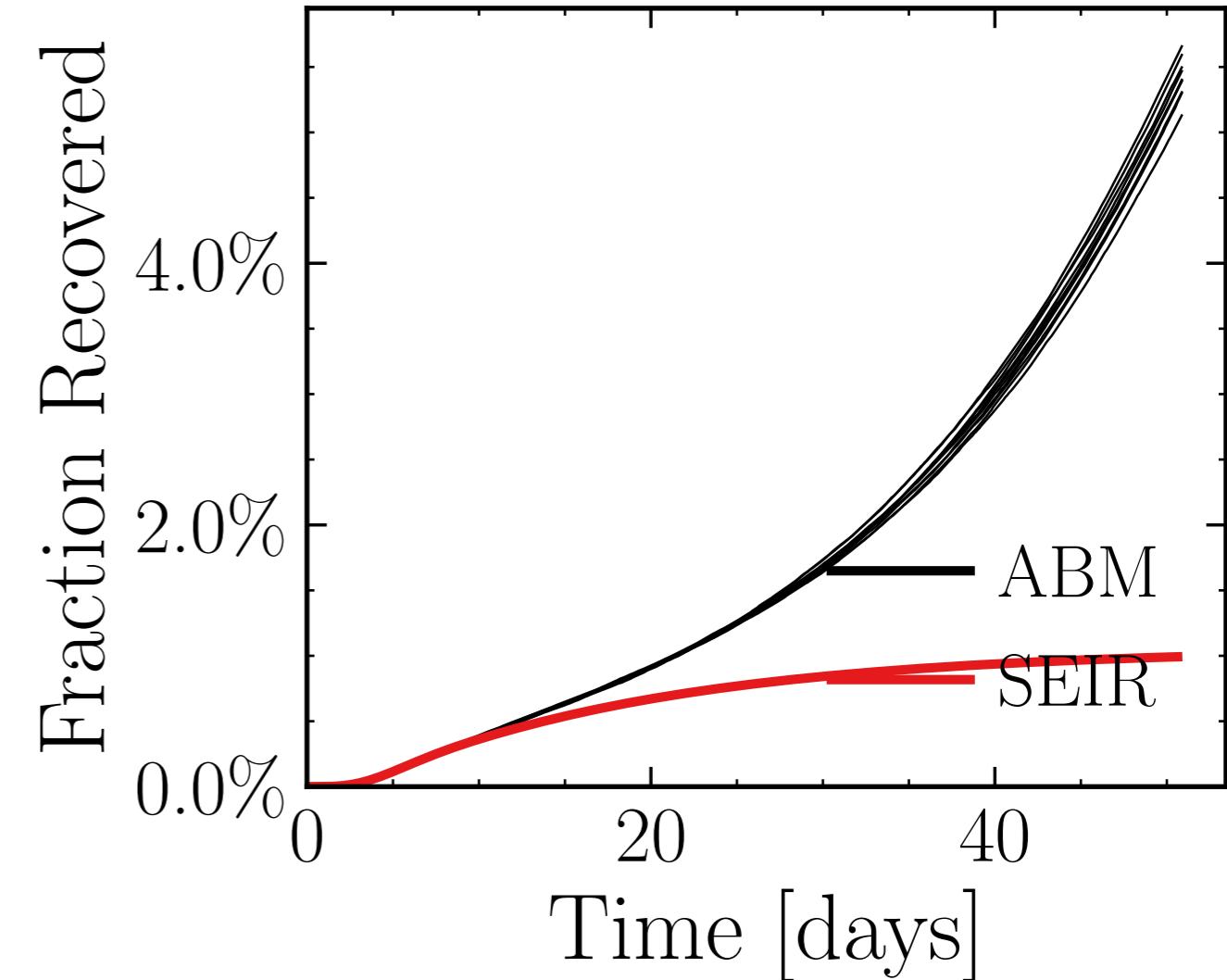
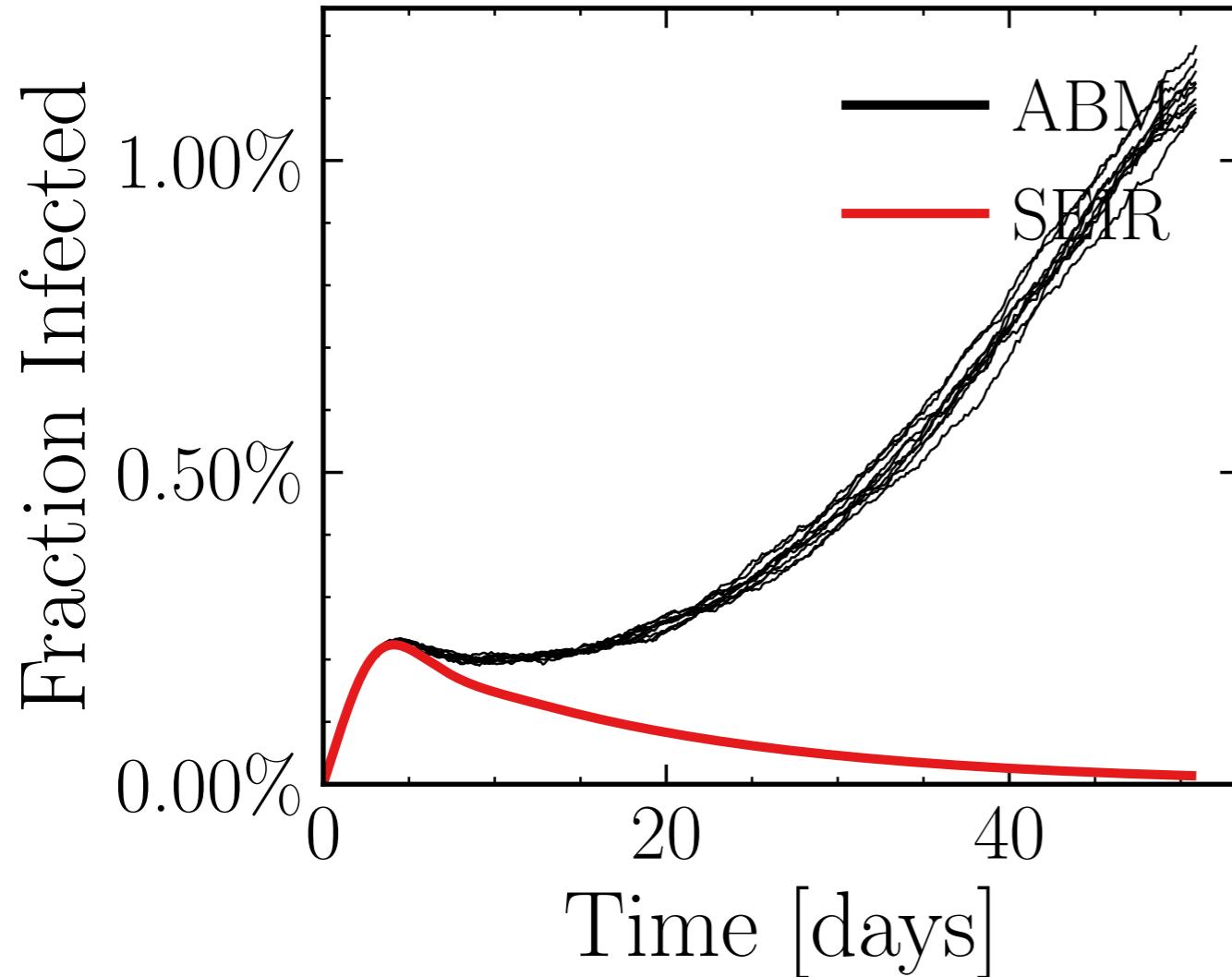
$$R_{\infty}^{\text{ABM}} = (78.2 \pm 0.83\%) \cdot 10^3$$



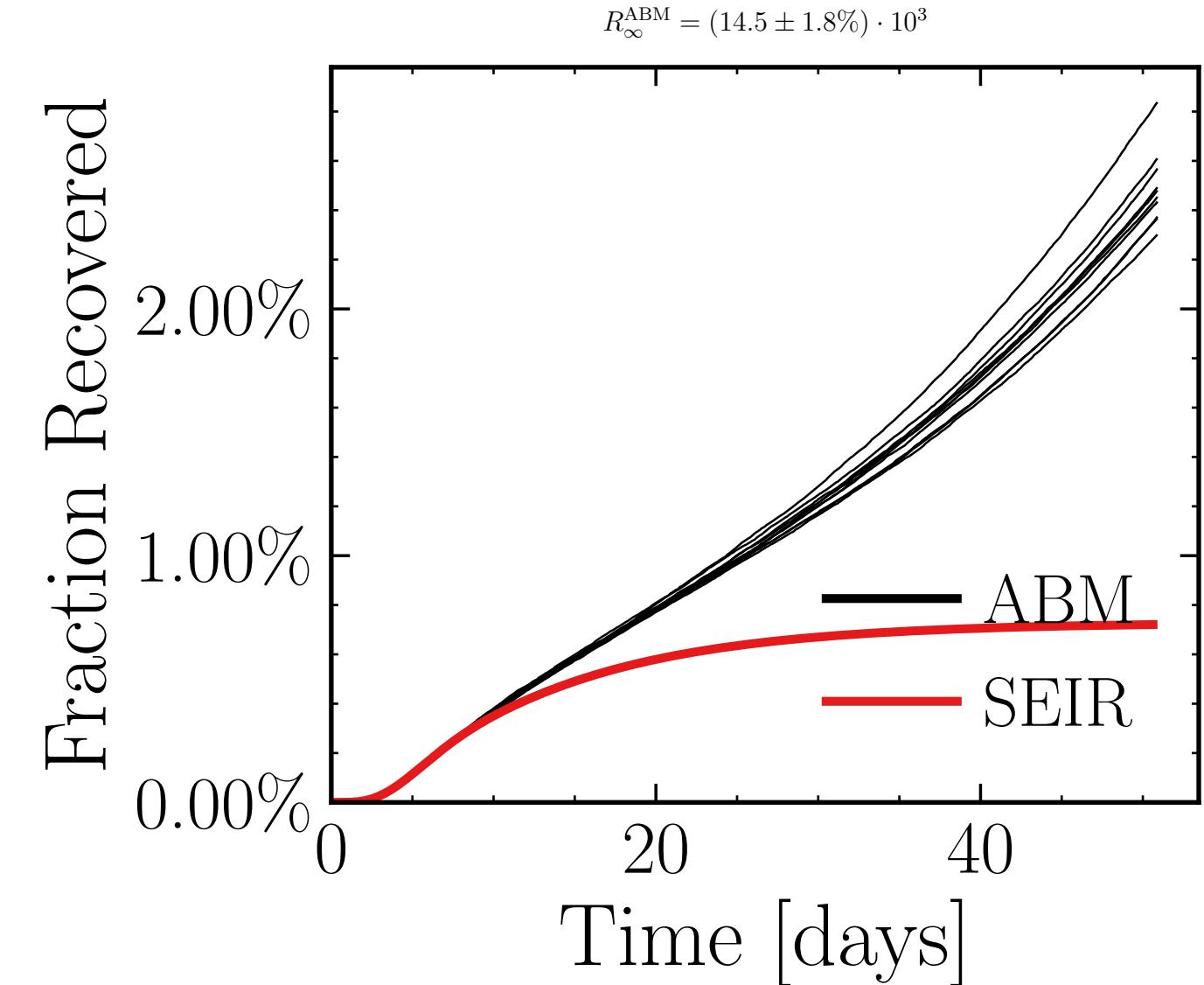
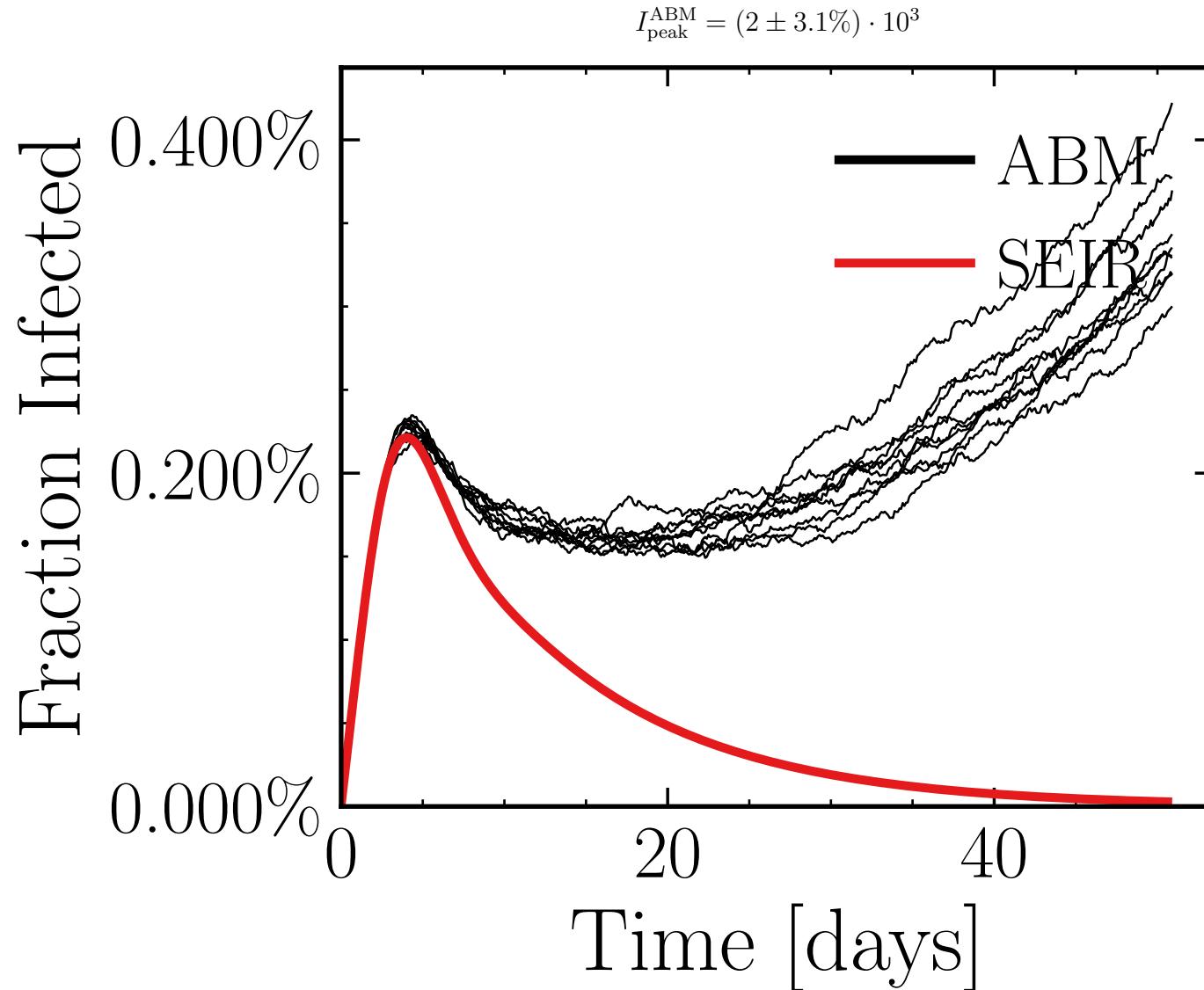
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.8K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.1711, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ada7dd5121, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.5 \pm 0.94\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (31.4 \pm 0.84\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 7.01K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.0004, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4ced19a6a0, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

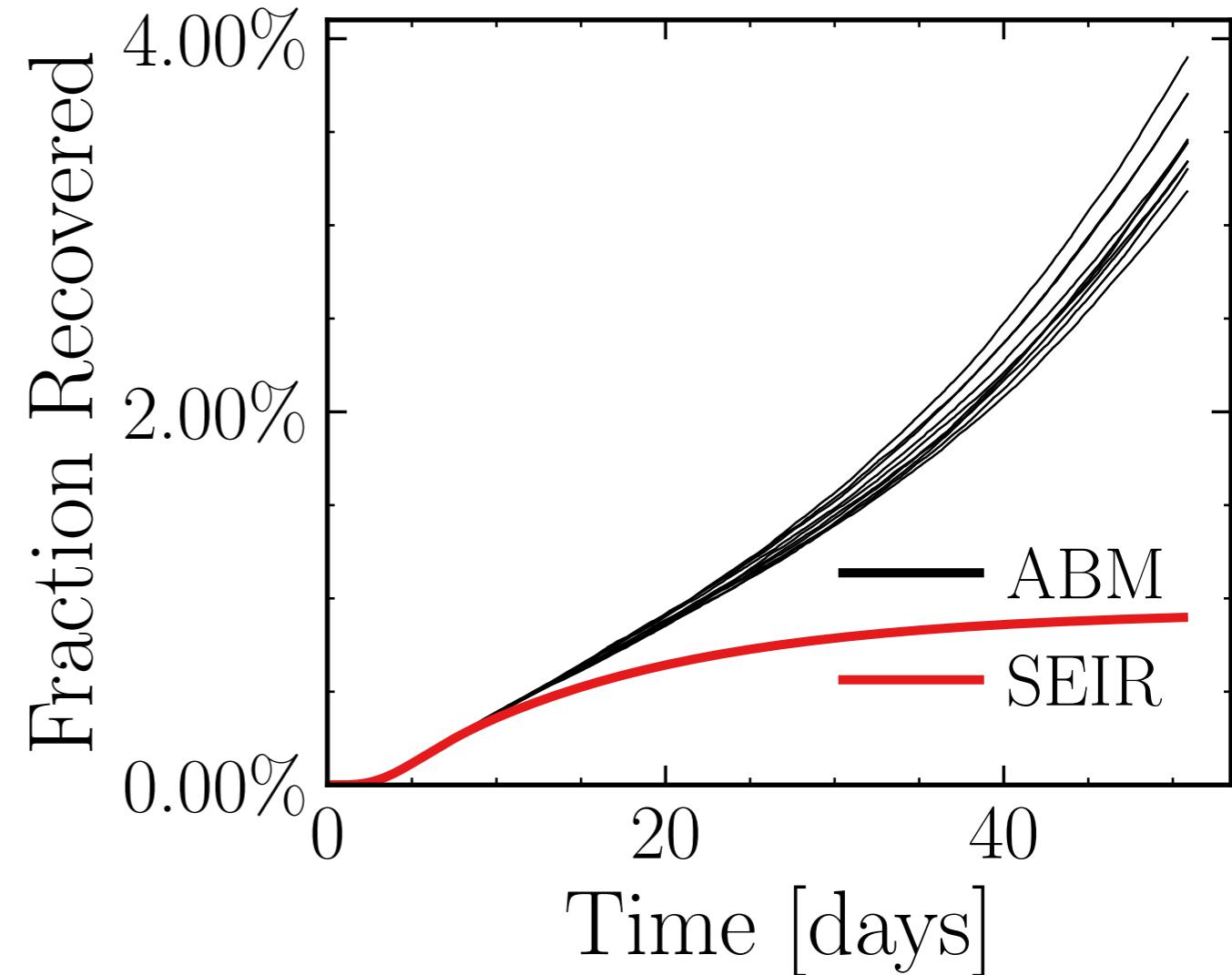
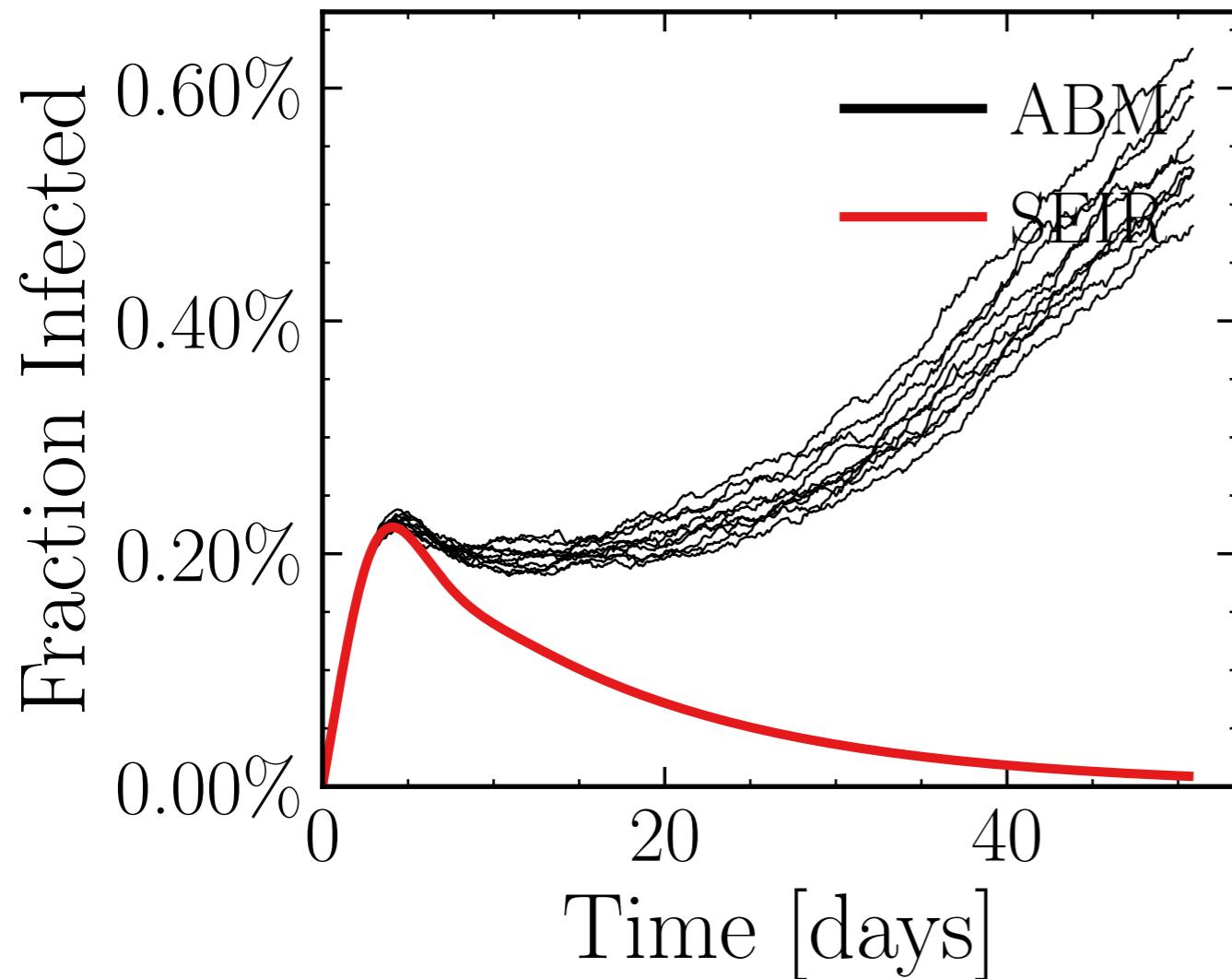
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.71K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.1929, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 021c9ab50e, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.2 \pm 2.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.2 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

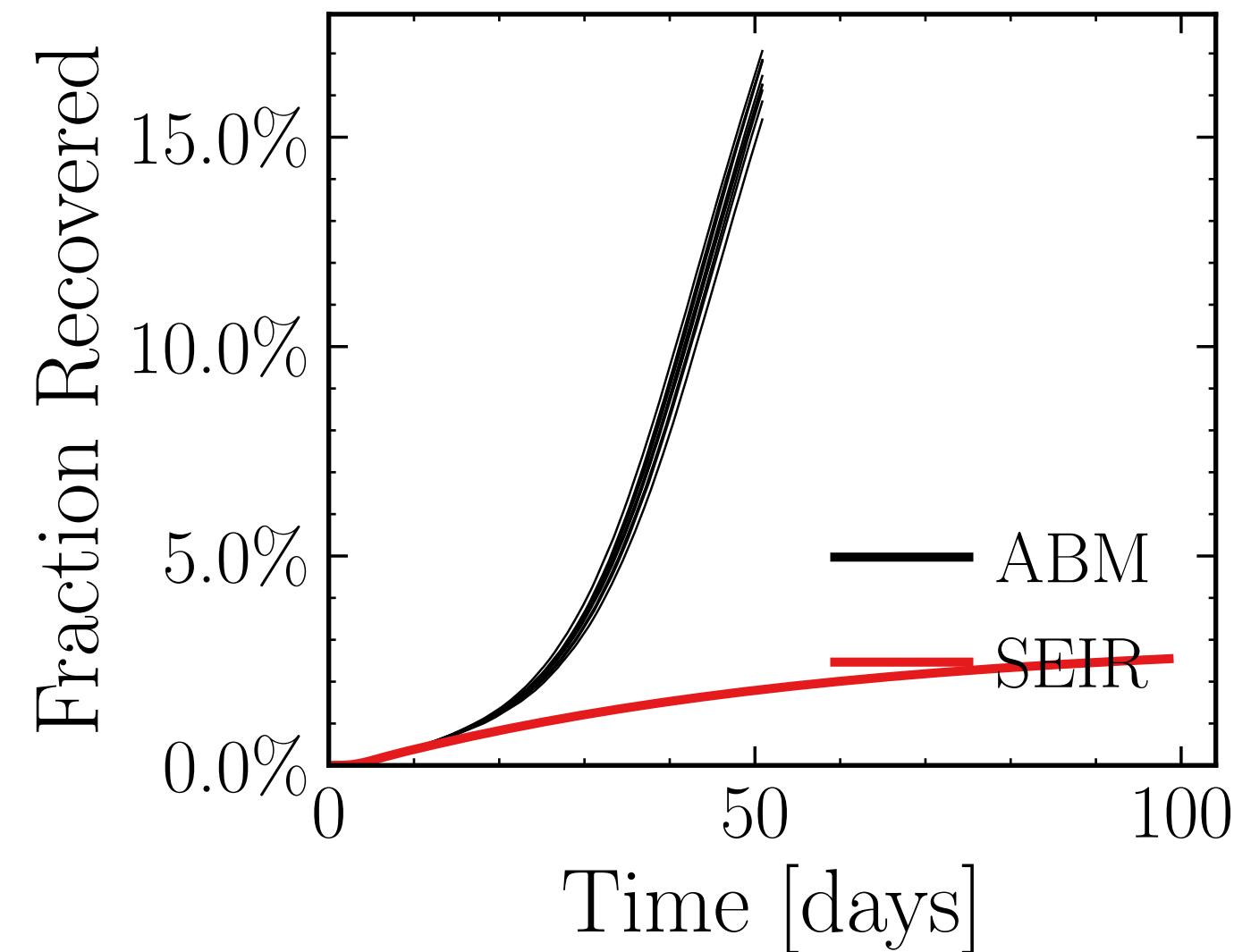
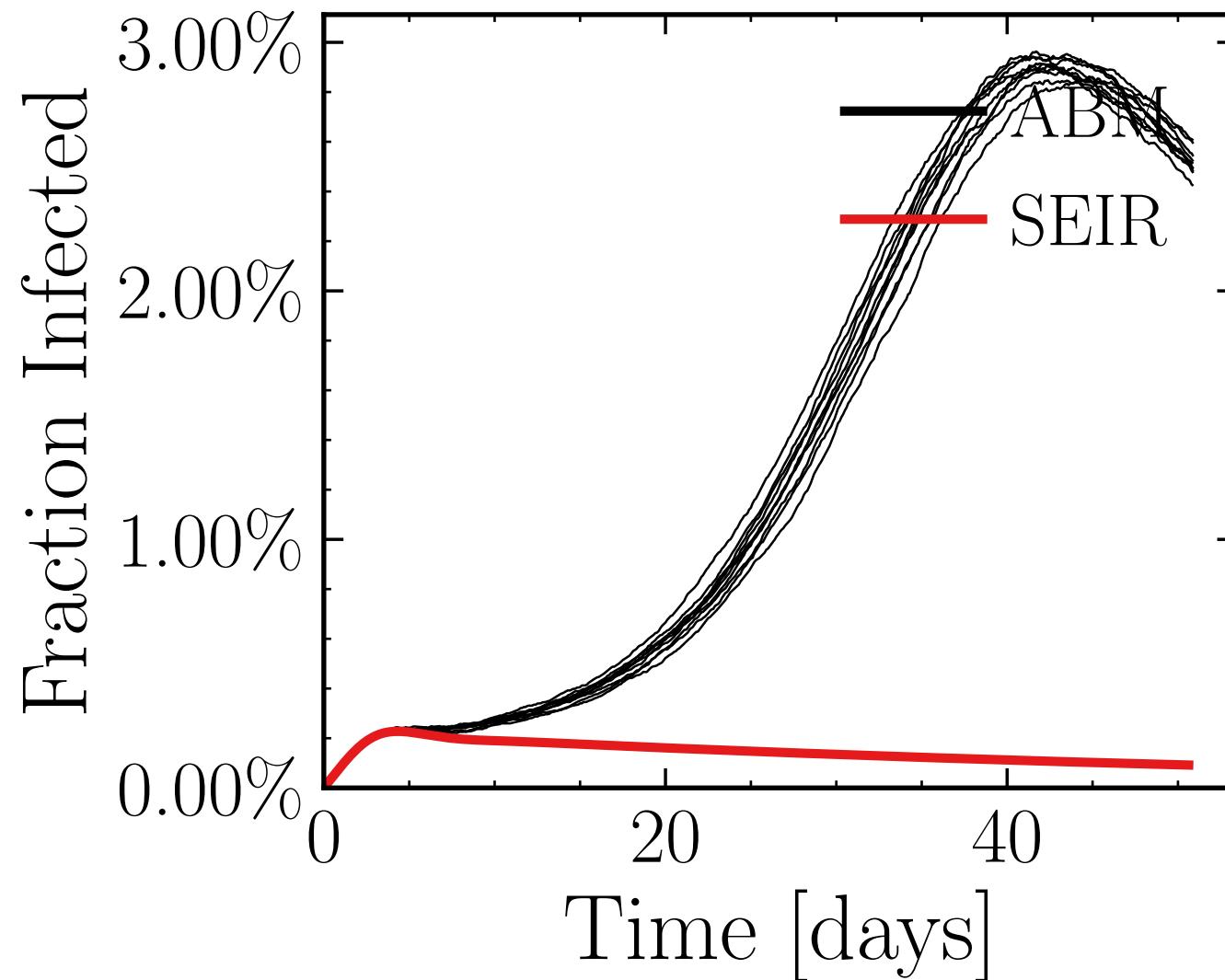
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.59K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.1958, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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} = 7.0
v. = 2.1, hash = 398ebc01be, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.88 \pm 0.4\%) \cdot 10^3$$

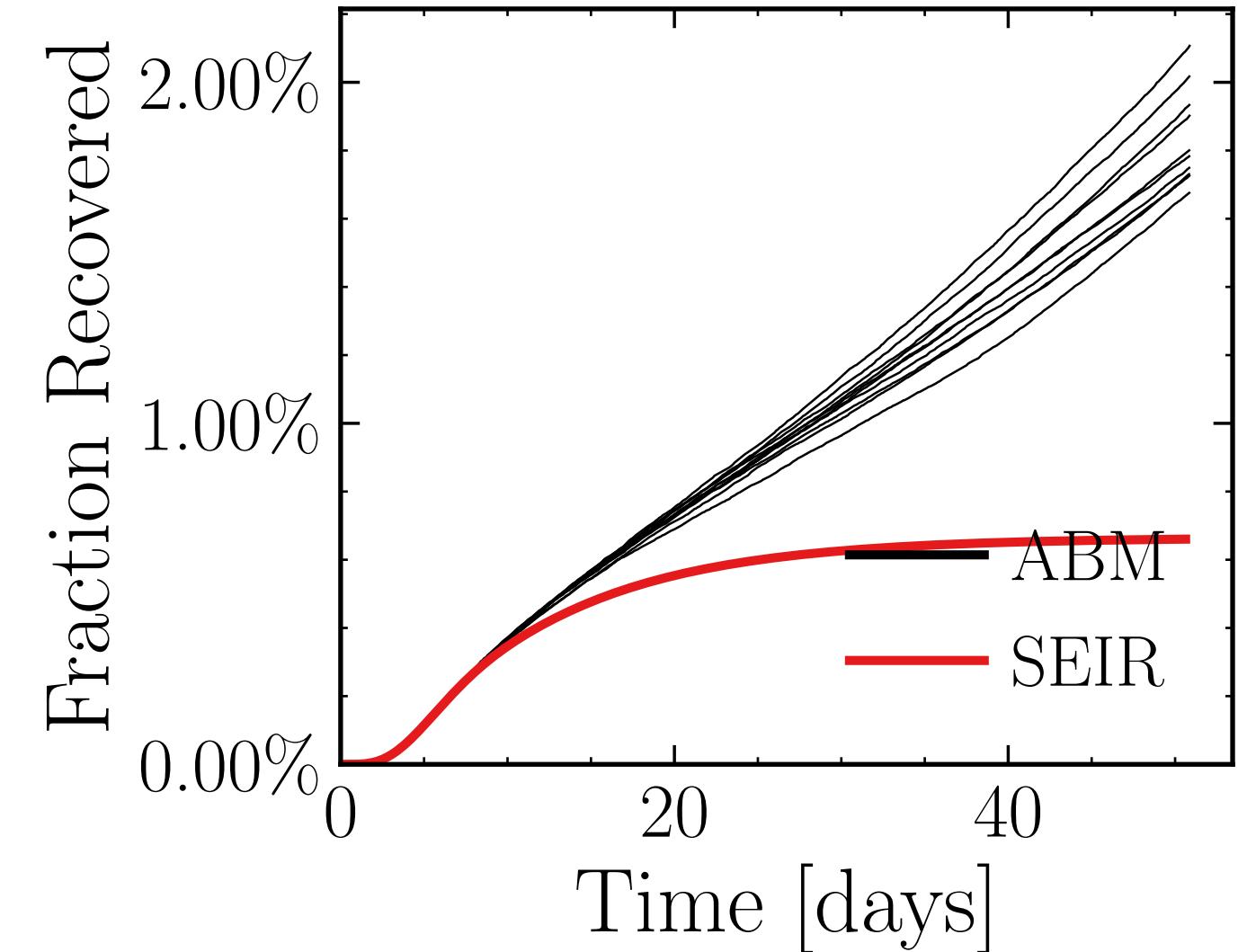
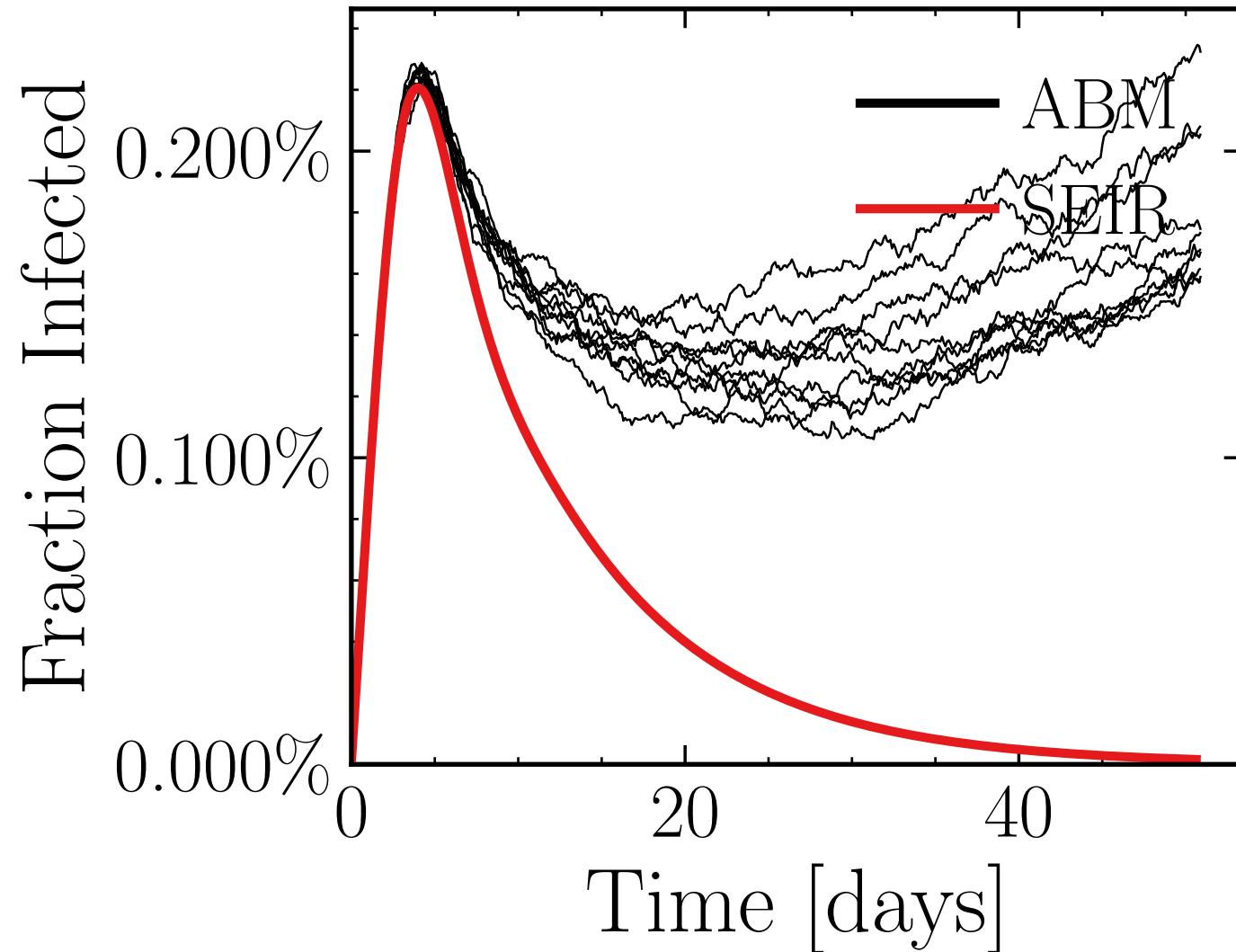
$$R_{\infty}^{\text{ABM}} = (95.2 \pm 0.94\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.03K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.9728, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 170668ebcb, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.313 \pm 0.47\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (10.7 \pm 2.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

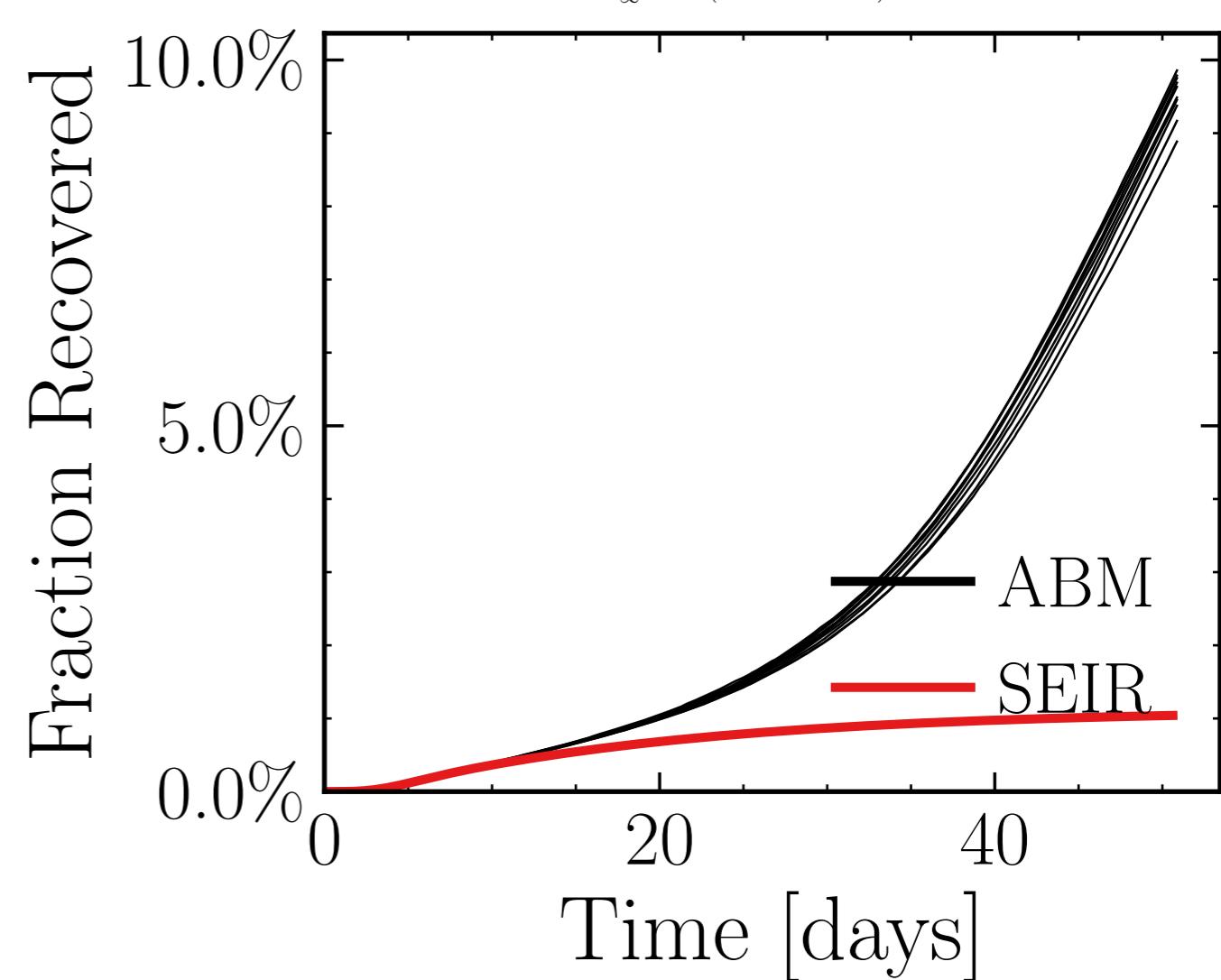
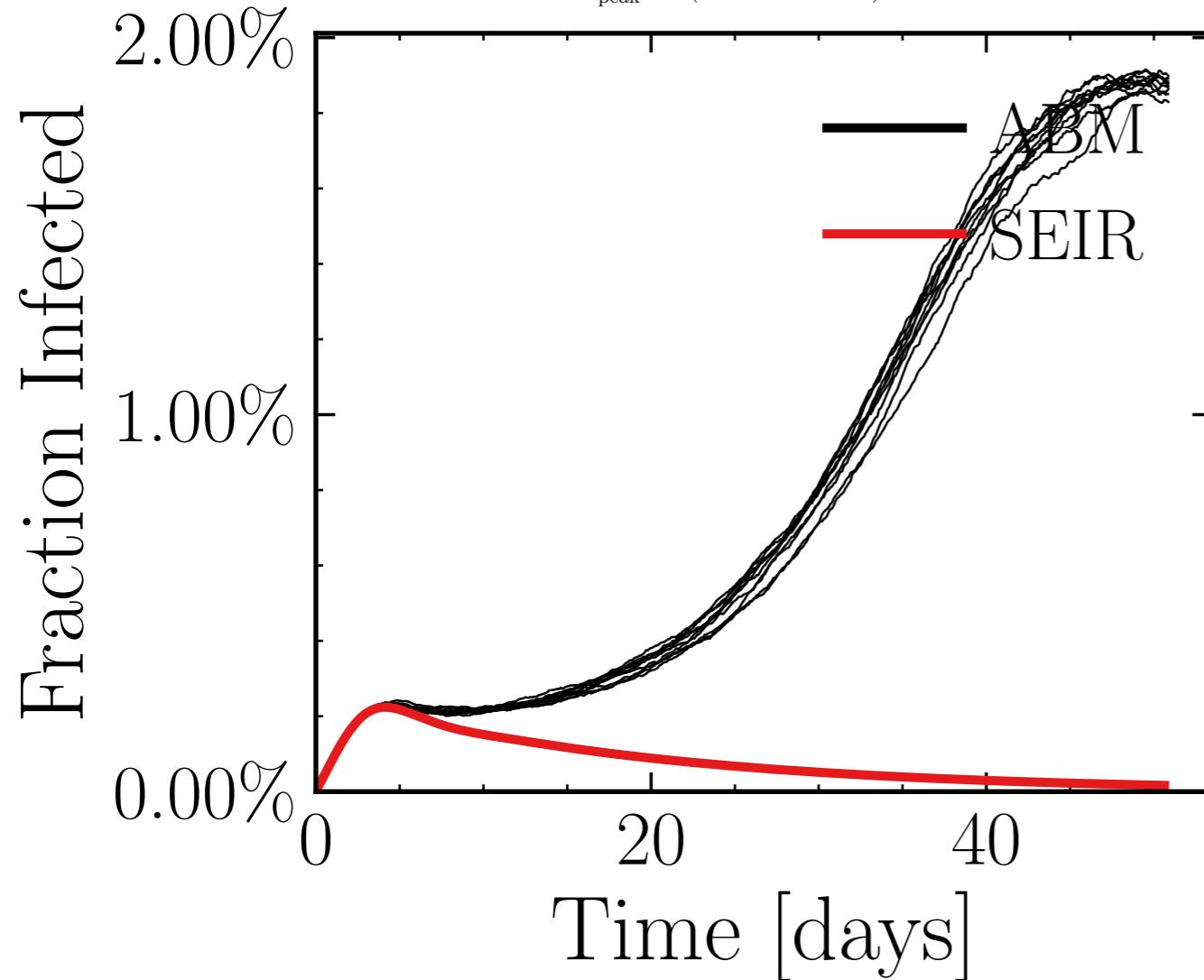
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.26K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.8227, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0fc6d66e74, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.98 \pm 0.29\%) \cdot 10^3$$

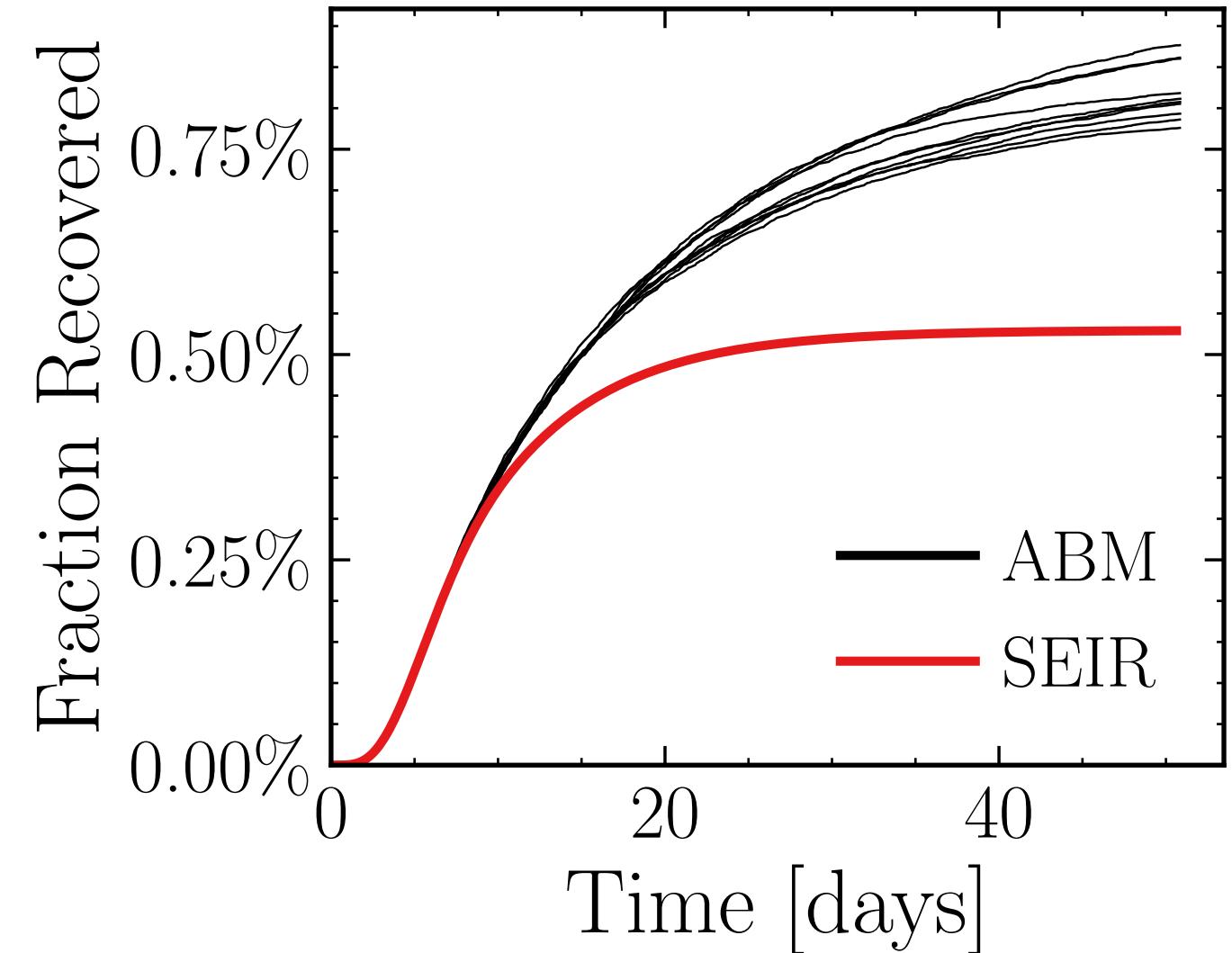
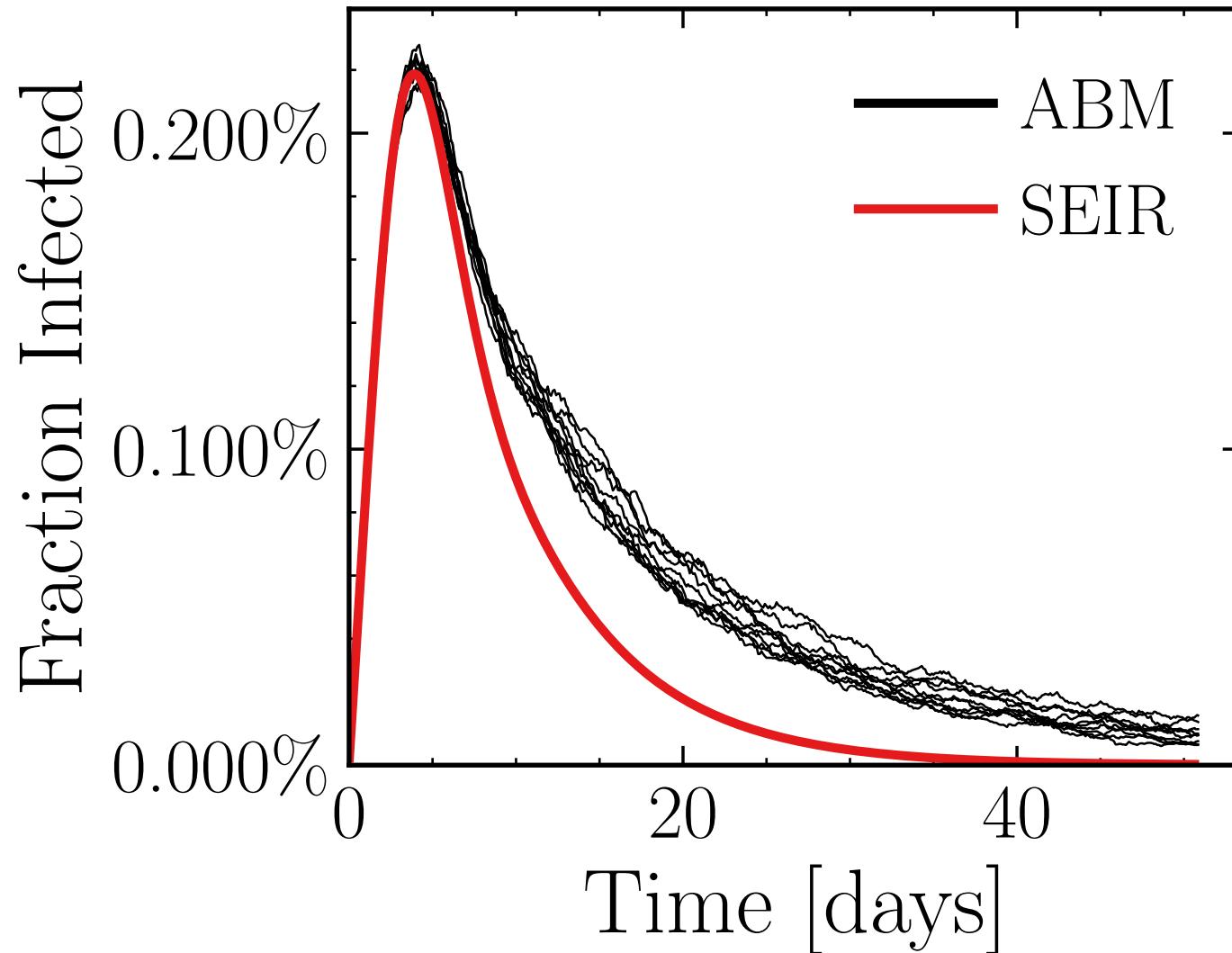
$$R_{\infty}^{\text{ABM}} = (55.2 \pm 0.96\%) \cdot 10^3$$



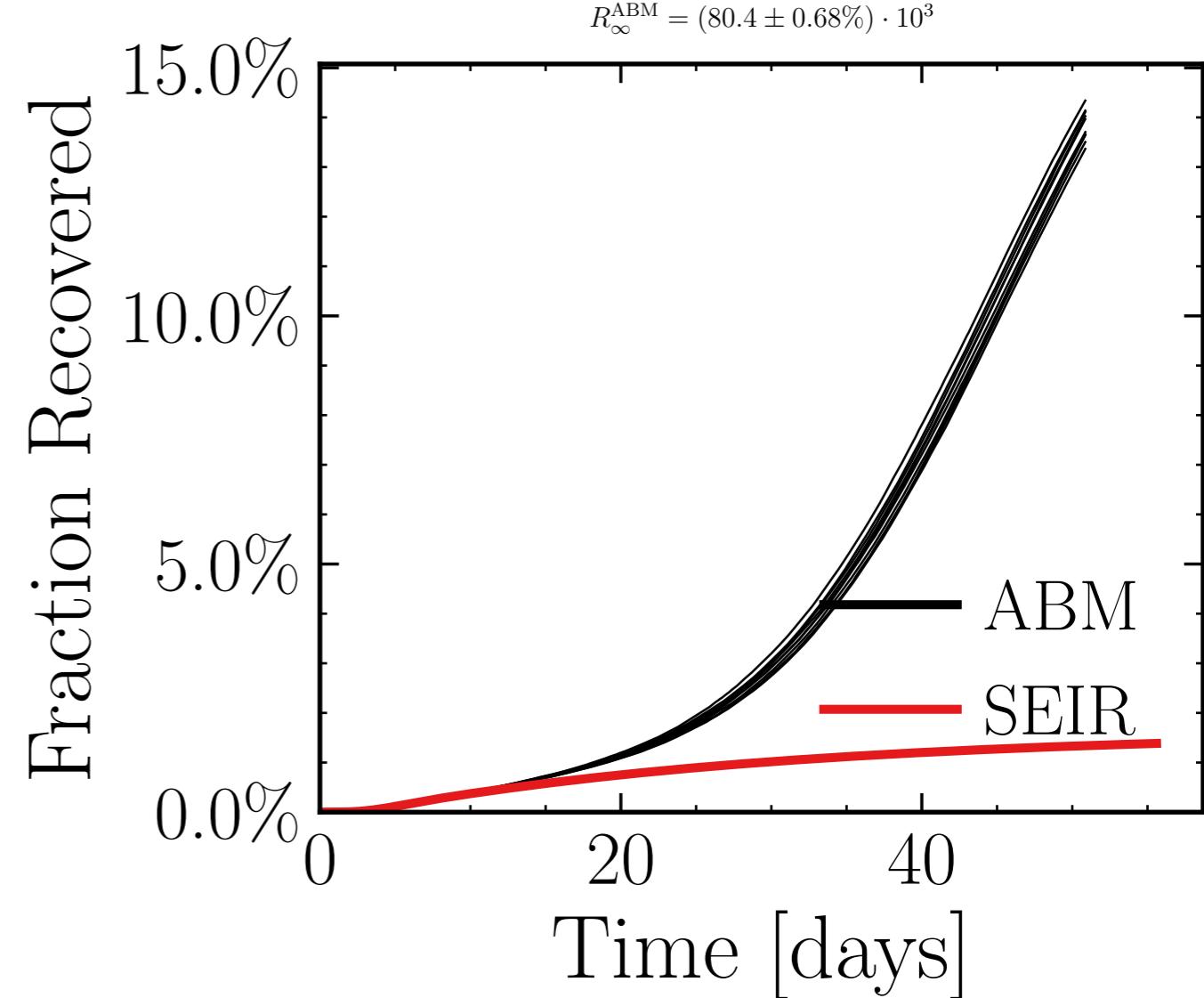
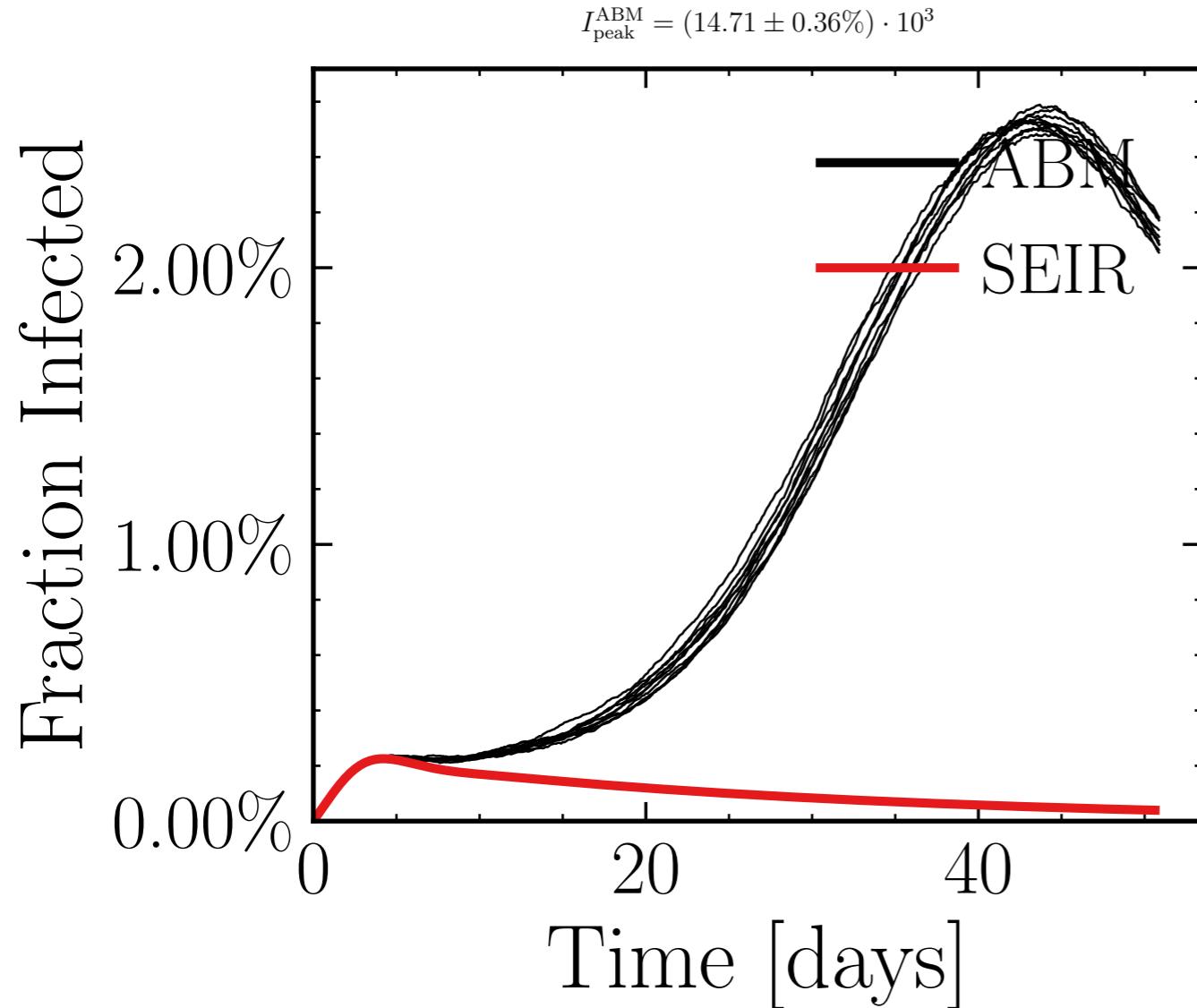
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.3045$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6988$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.44K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.0546, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 085e431006, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.286 \pm 0.51\%) \cdot 10^3$$

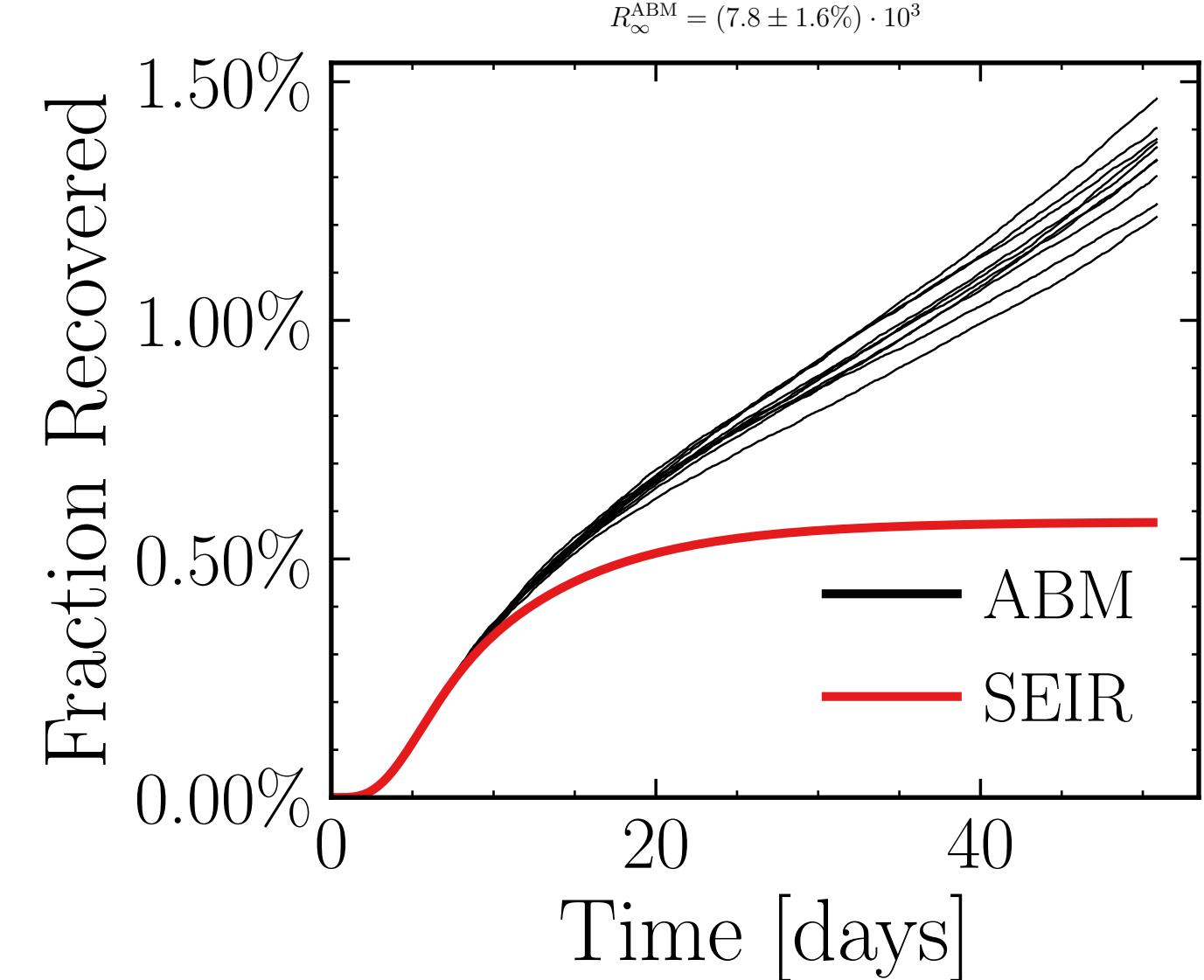
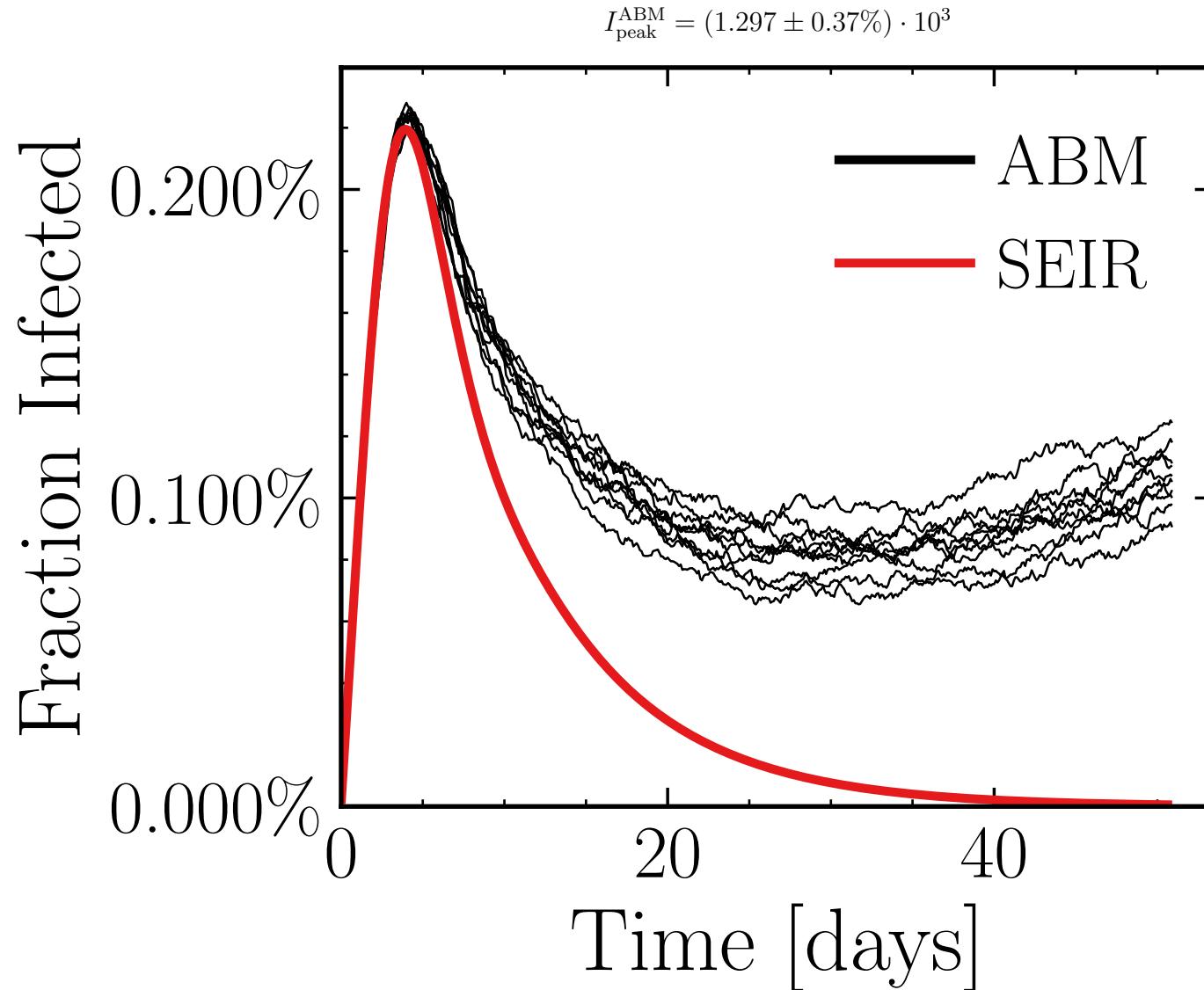
$$R_{\infty}^{\text{ABM}} = (4.76 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.6K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.2421, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 76dc5dabbe, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.0029$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4066$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.26K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.6858, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d6bc8689e2, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

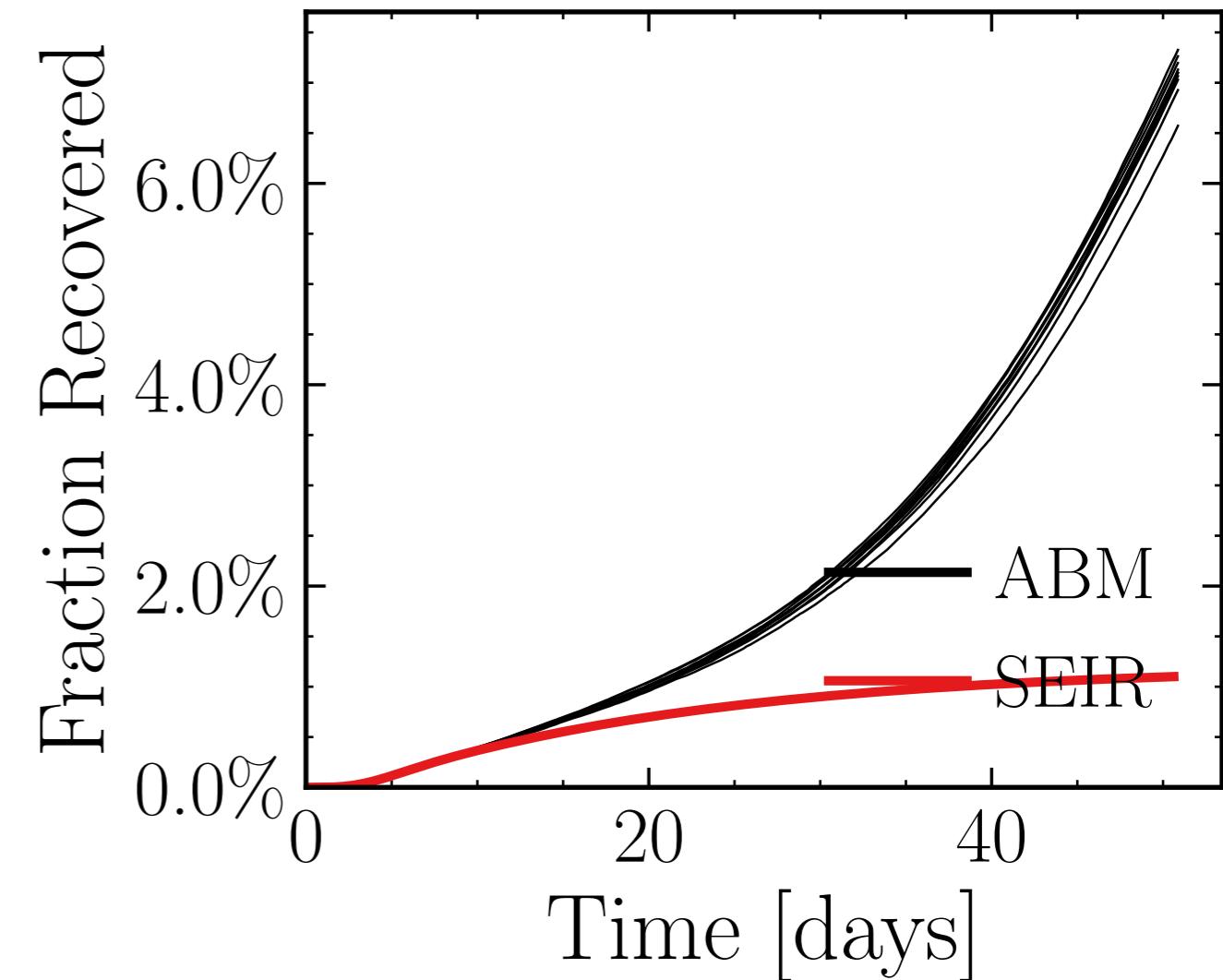
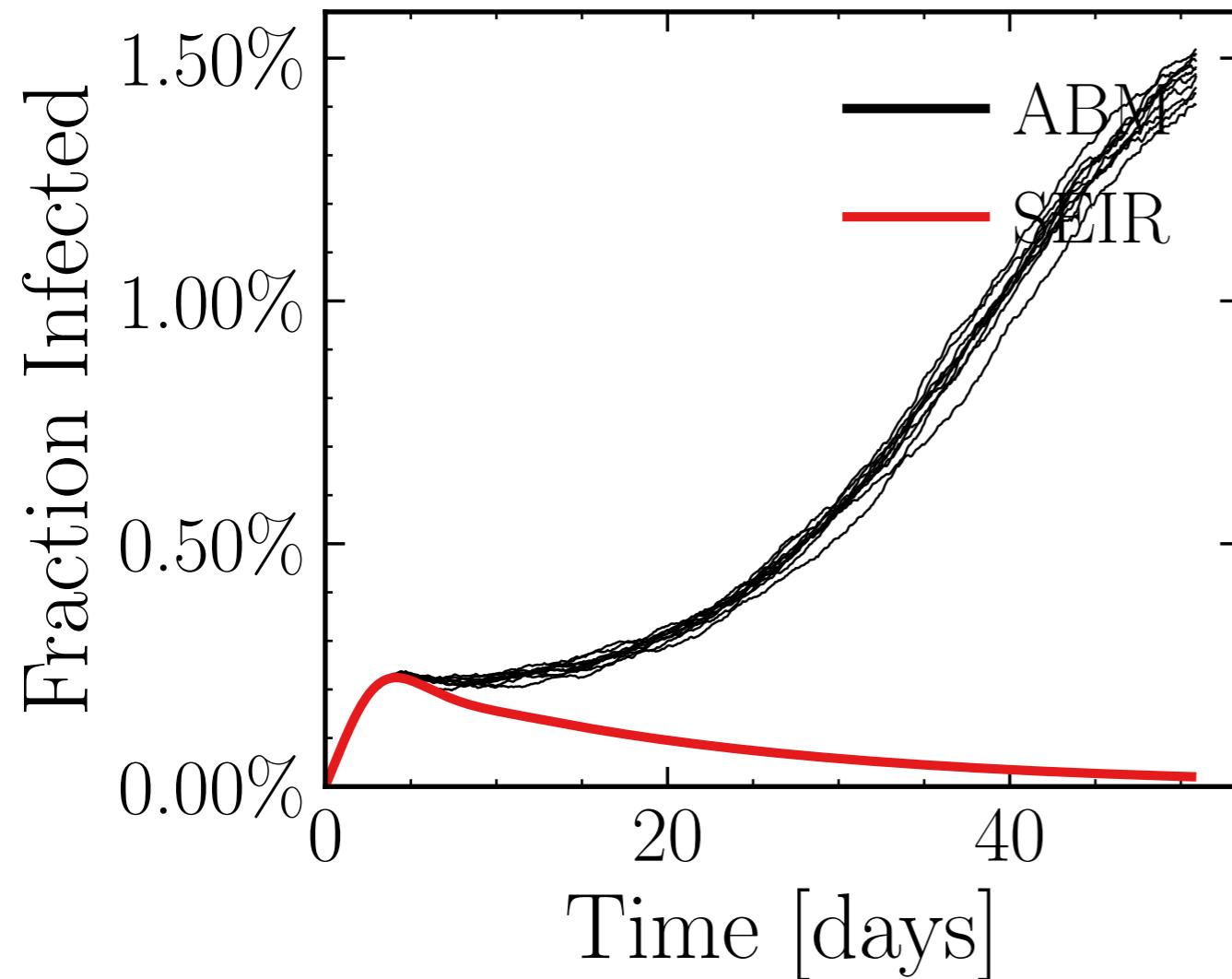
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.64K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.584, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b1e9e0dc6e, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.52 \pm 0.75\%) \cdot 10^3$$

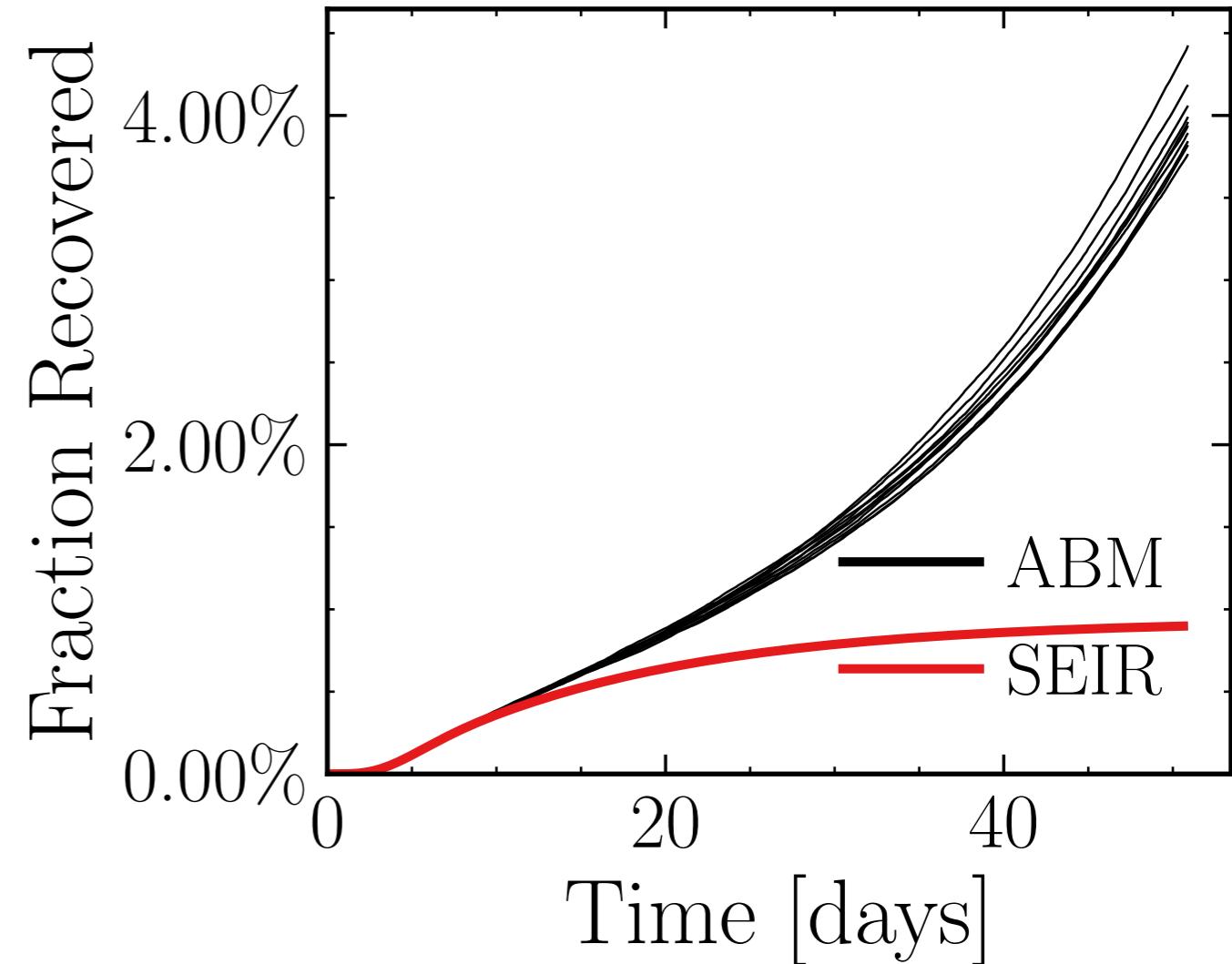
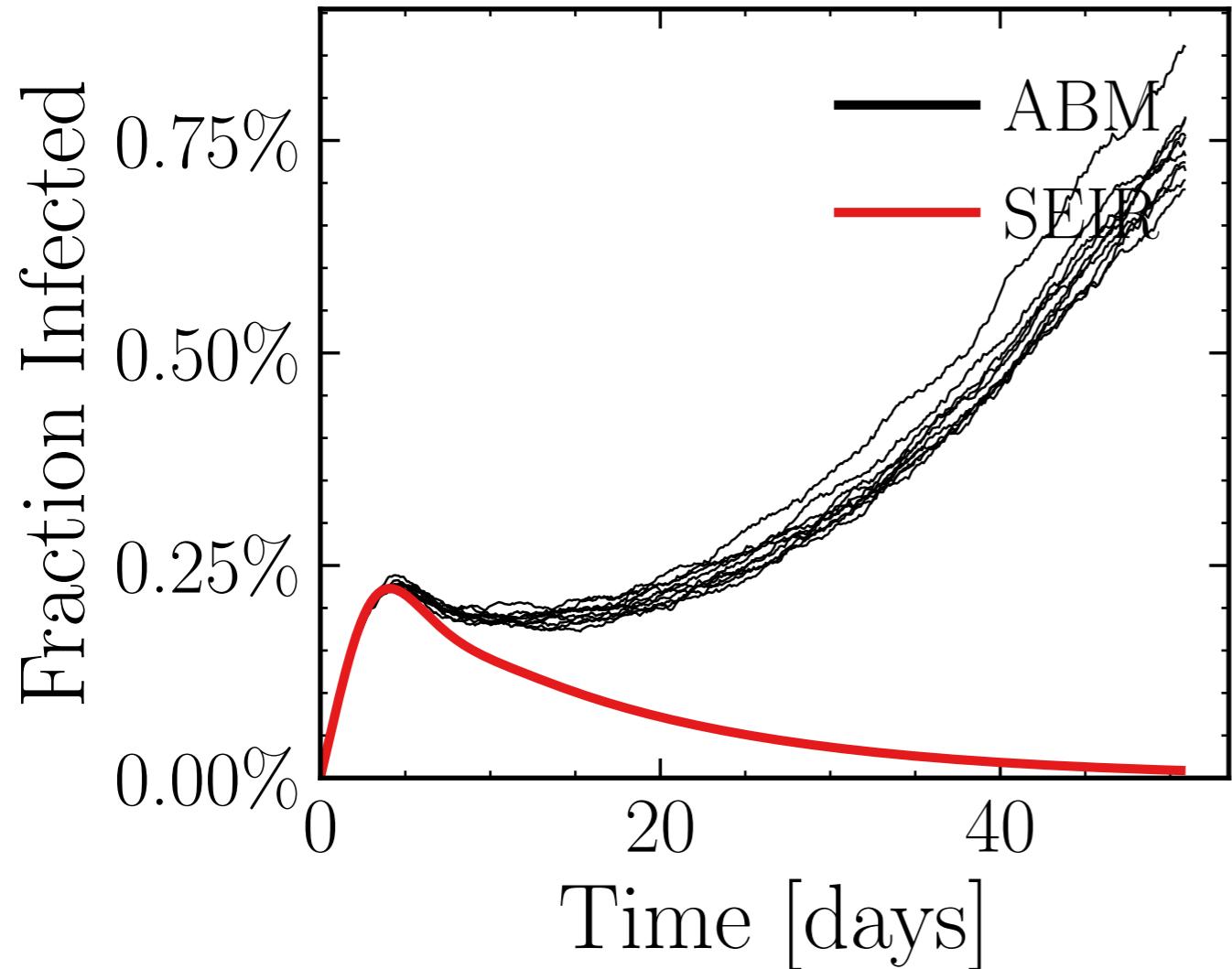
$$R_\infty^{\text{ABM}} = (41.1 \pm 0.89\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.74K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.8313, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 23feafbf0b, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.35 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.1 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

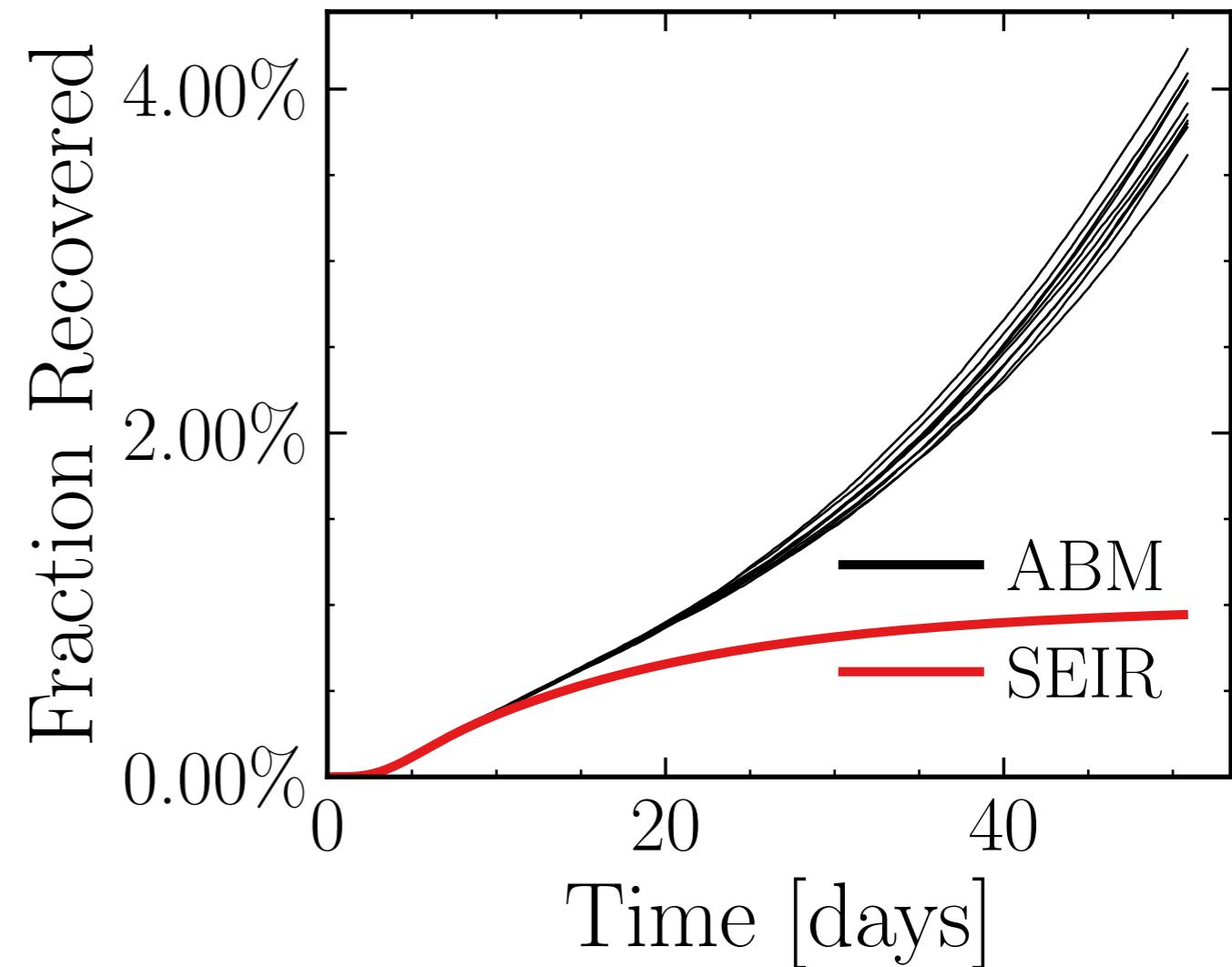
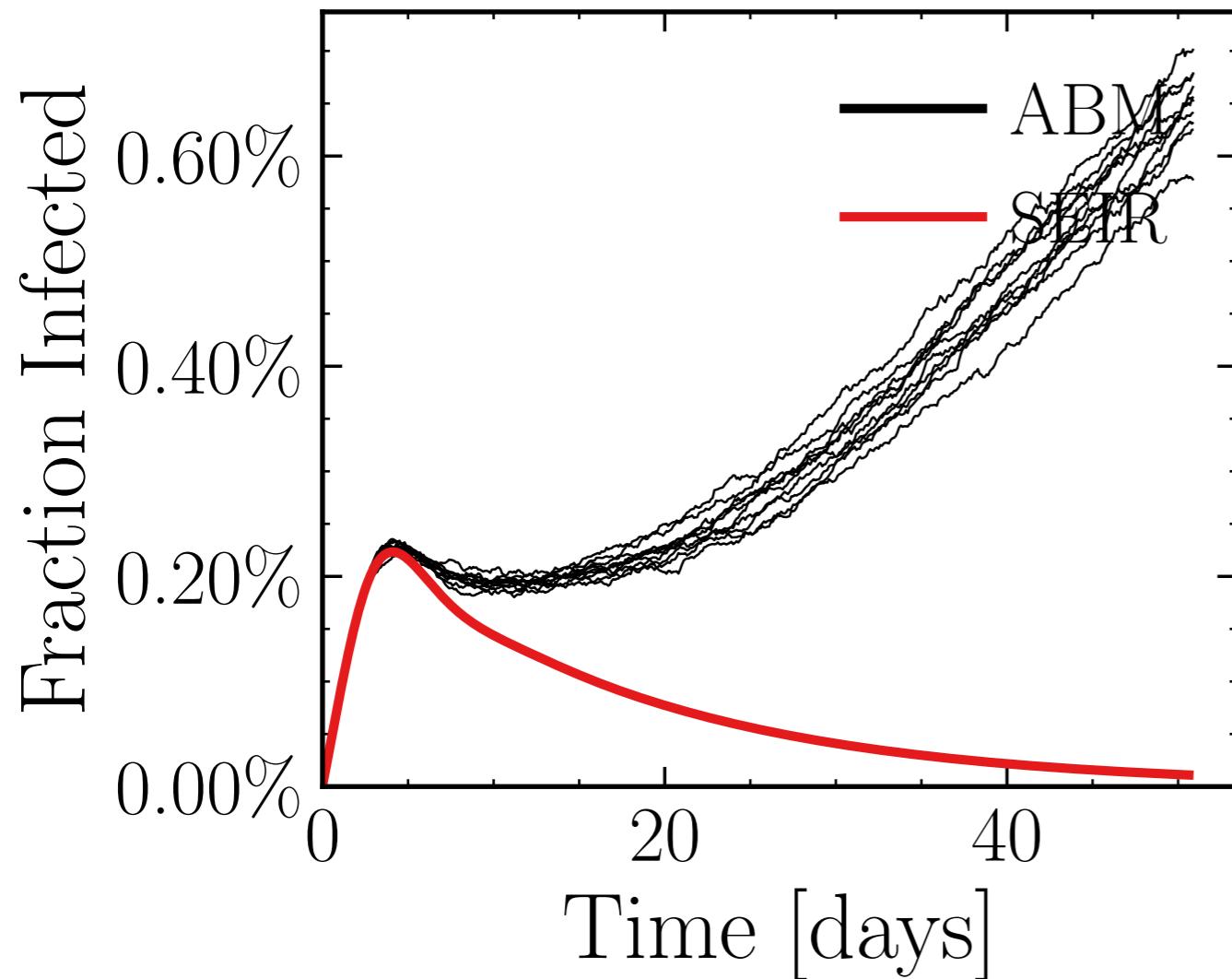
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.7K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.3994, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c8ca434db0, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.78 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.8 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

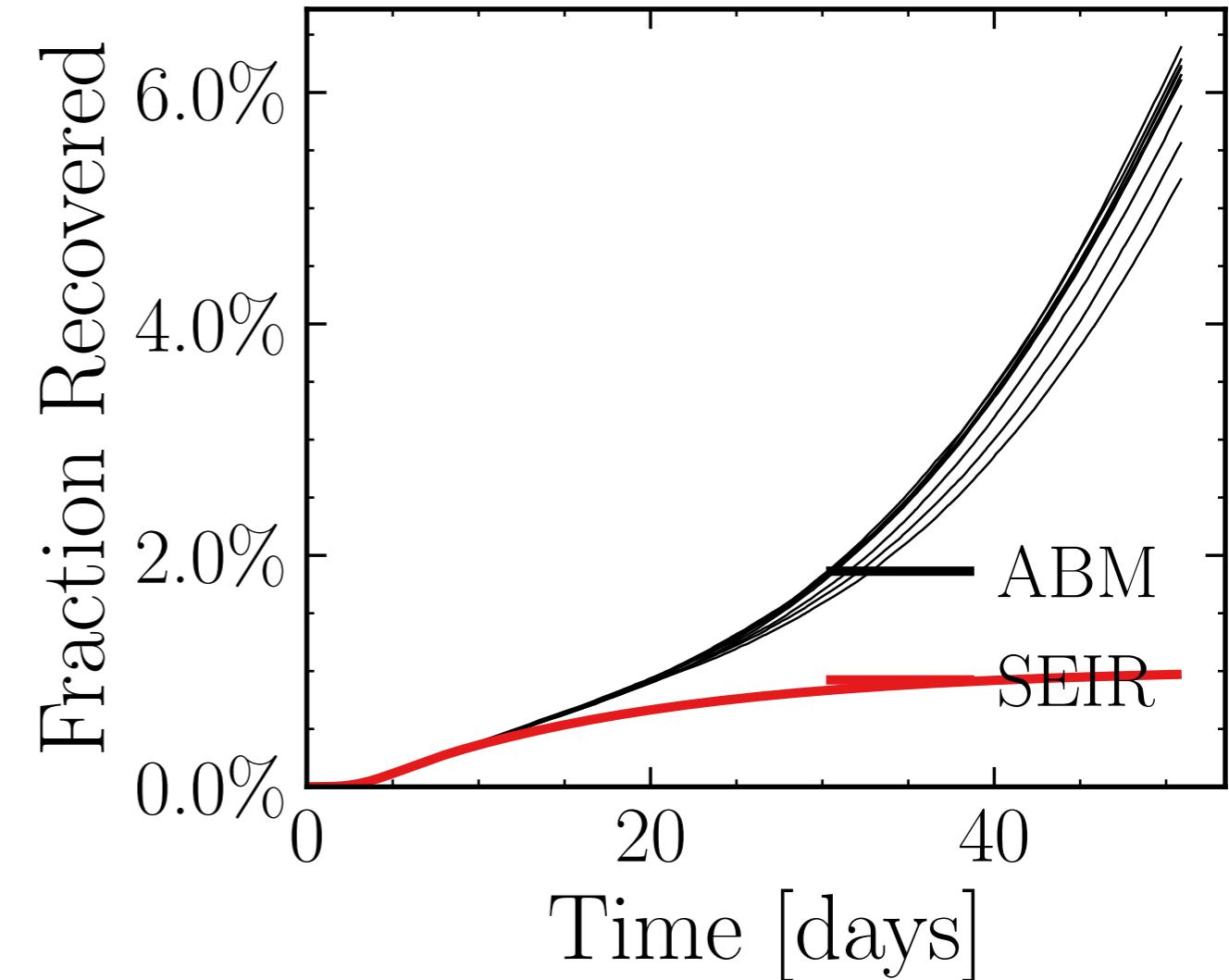
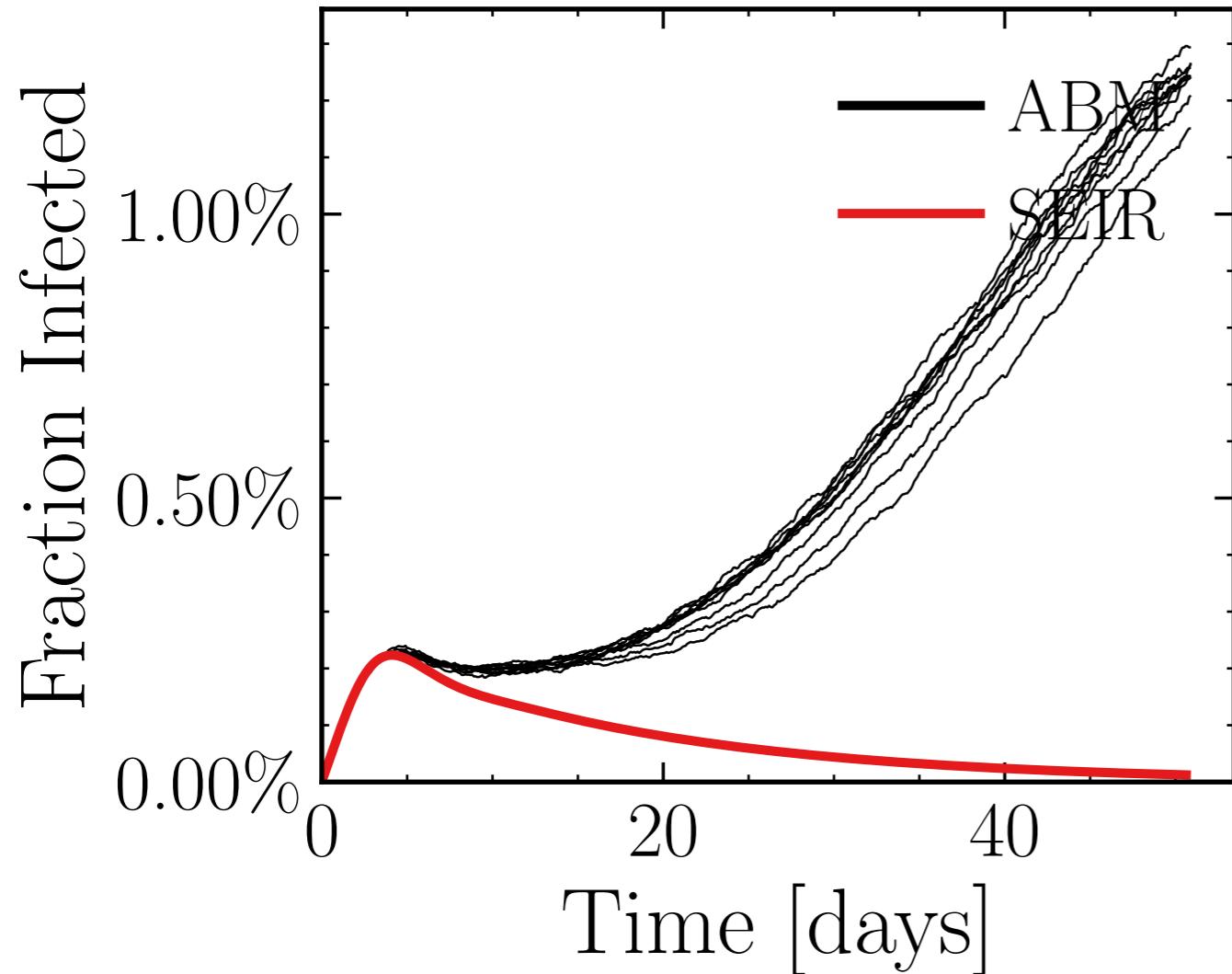
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.59K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.1862, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 407ca188bd, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.2 \pm 0.94\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (35 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

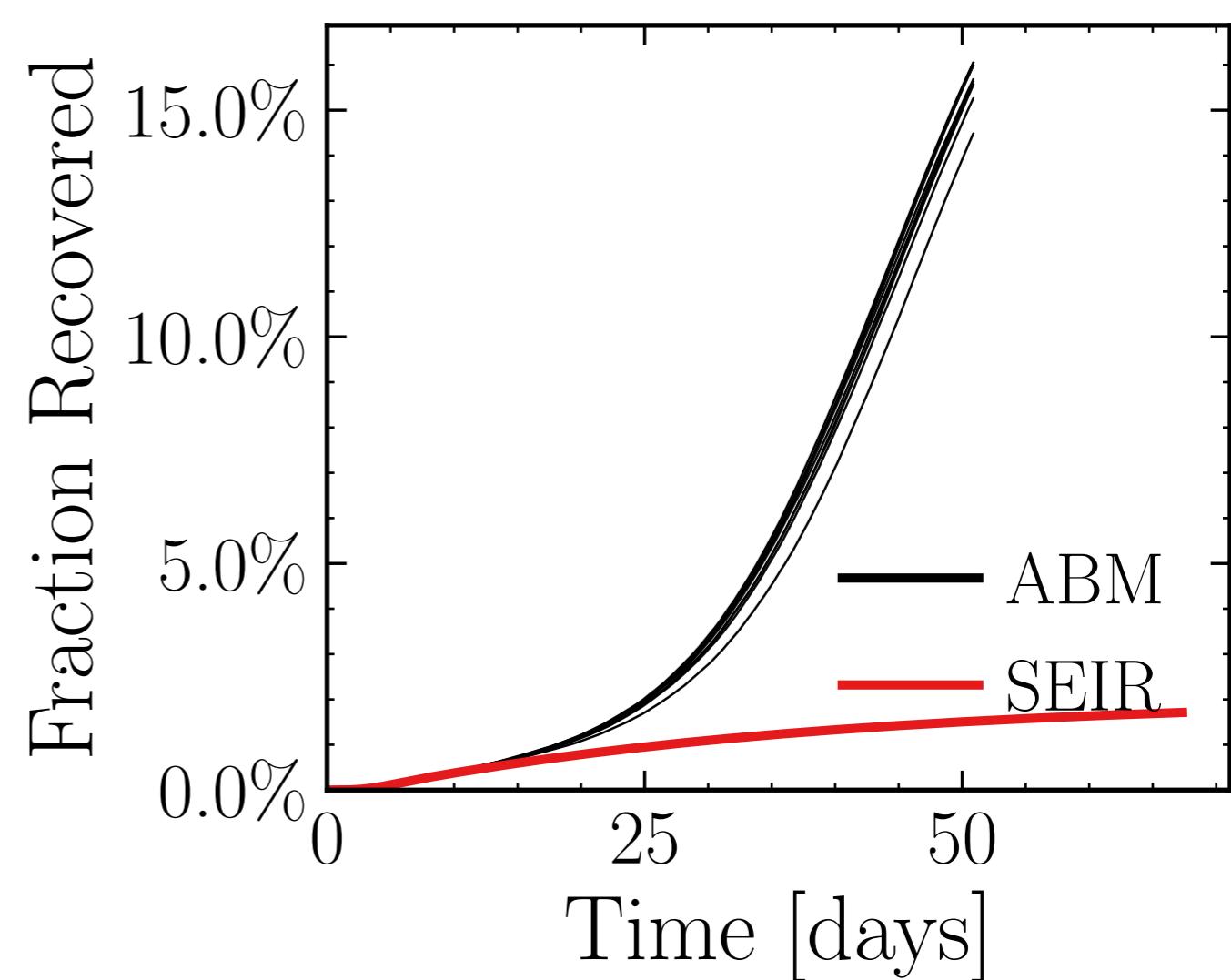
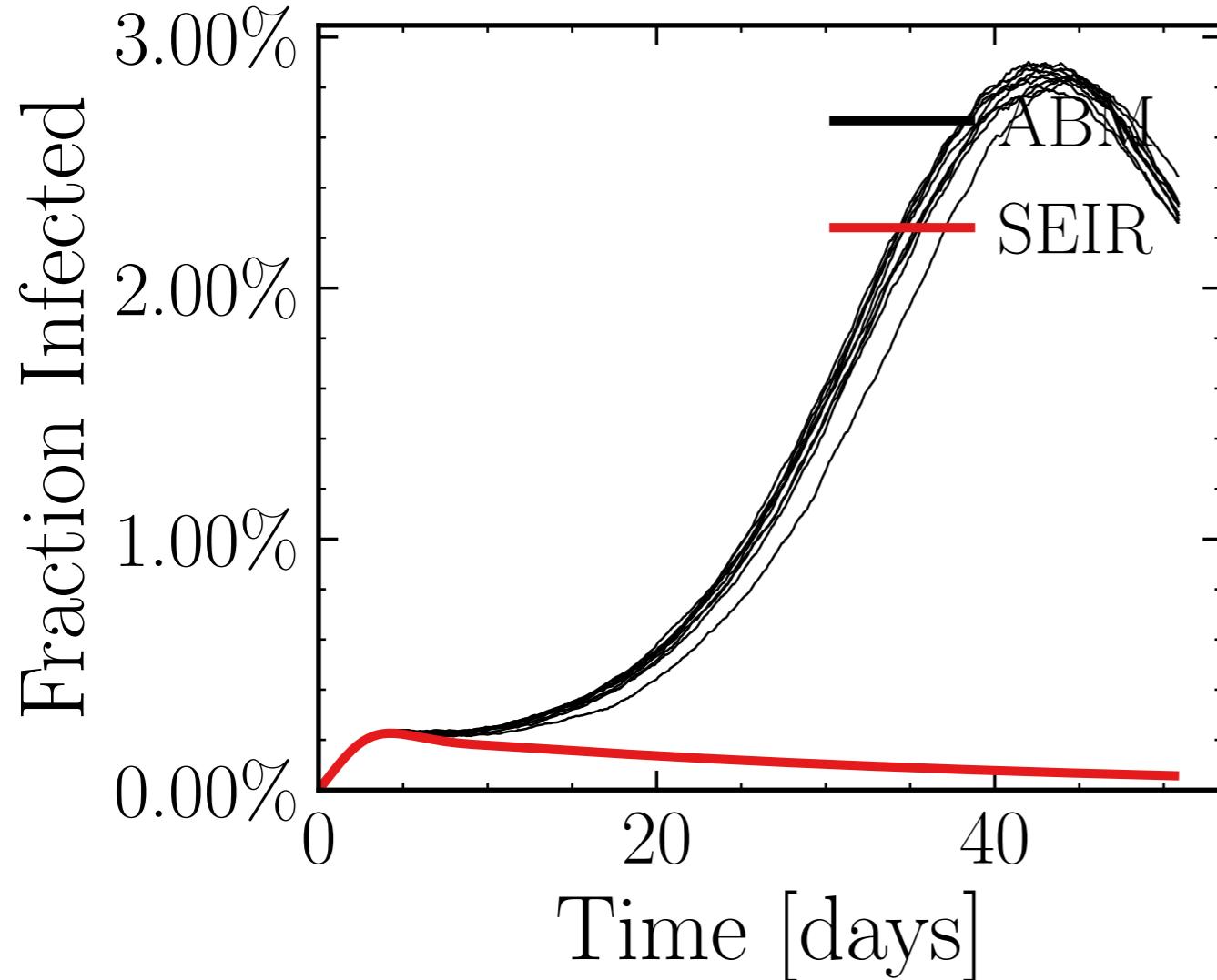
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.03K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.4131, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0bf03989e3, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.58 \pm 0.36\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (90.7 \pm 0.92\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

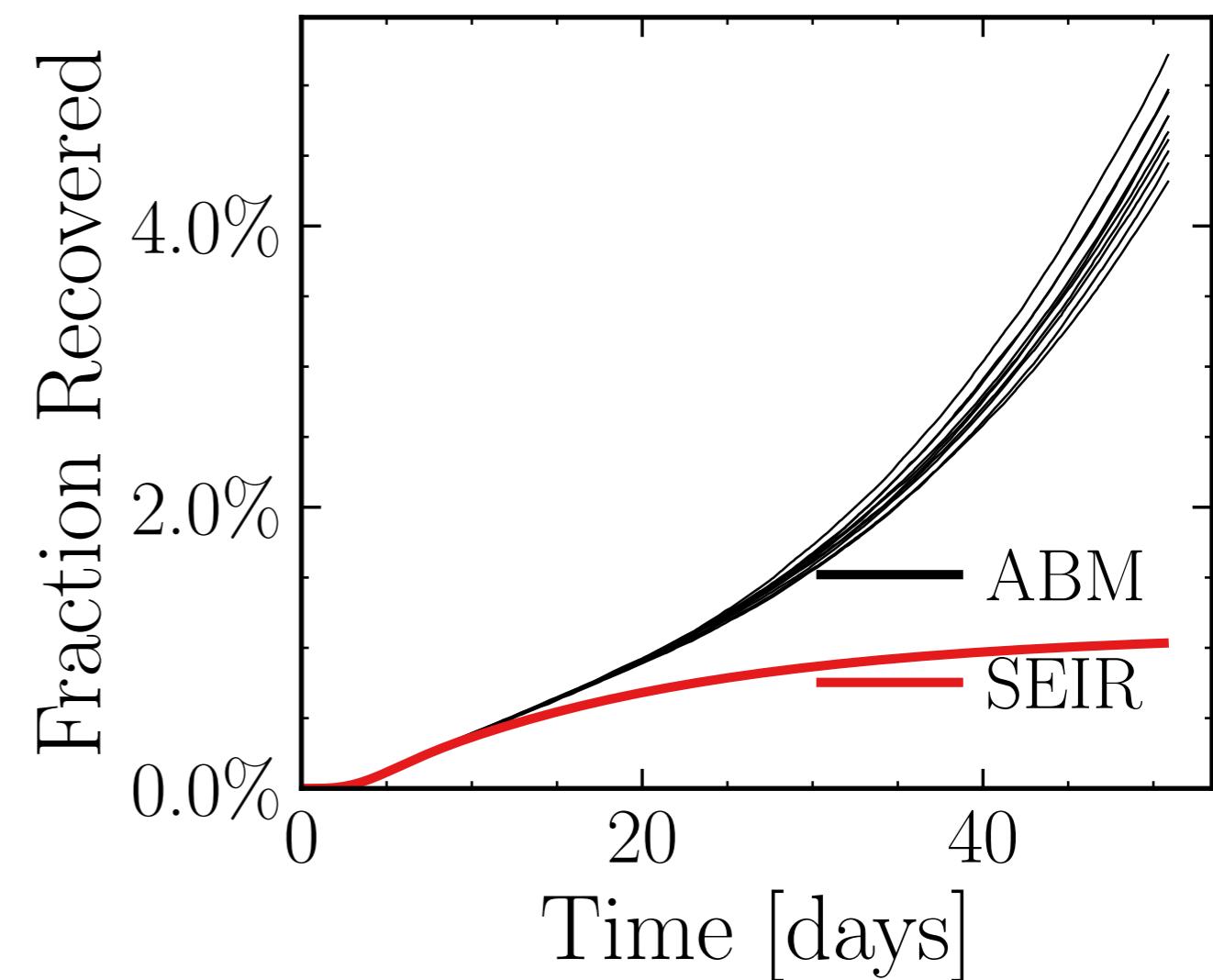
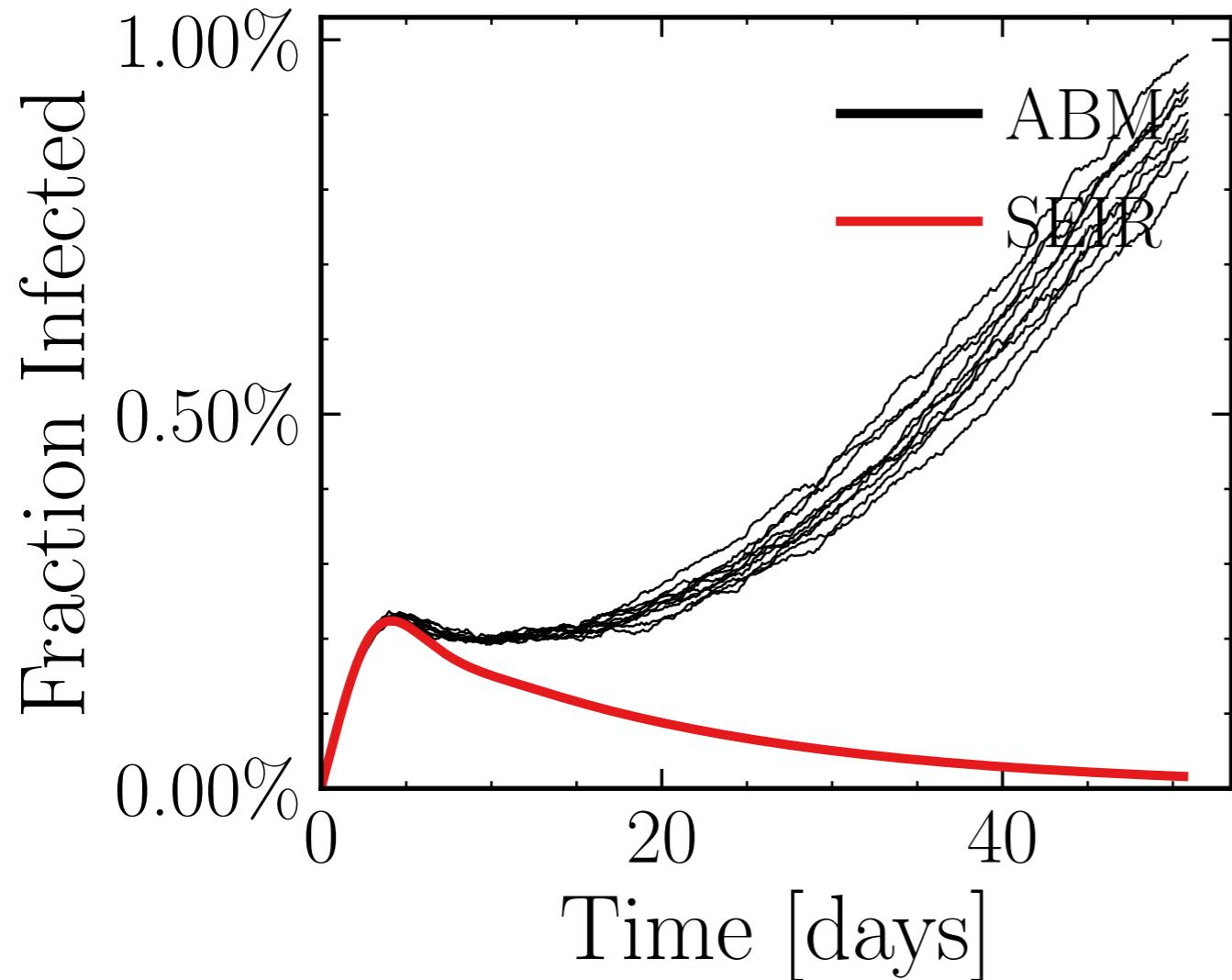
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.52K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.4133, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d909e60537, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.22 \pm 1.6\%) \cdot 10^3$$

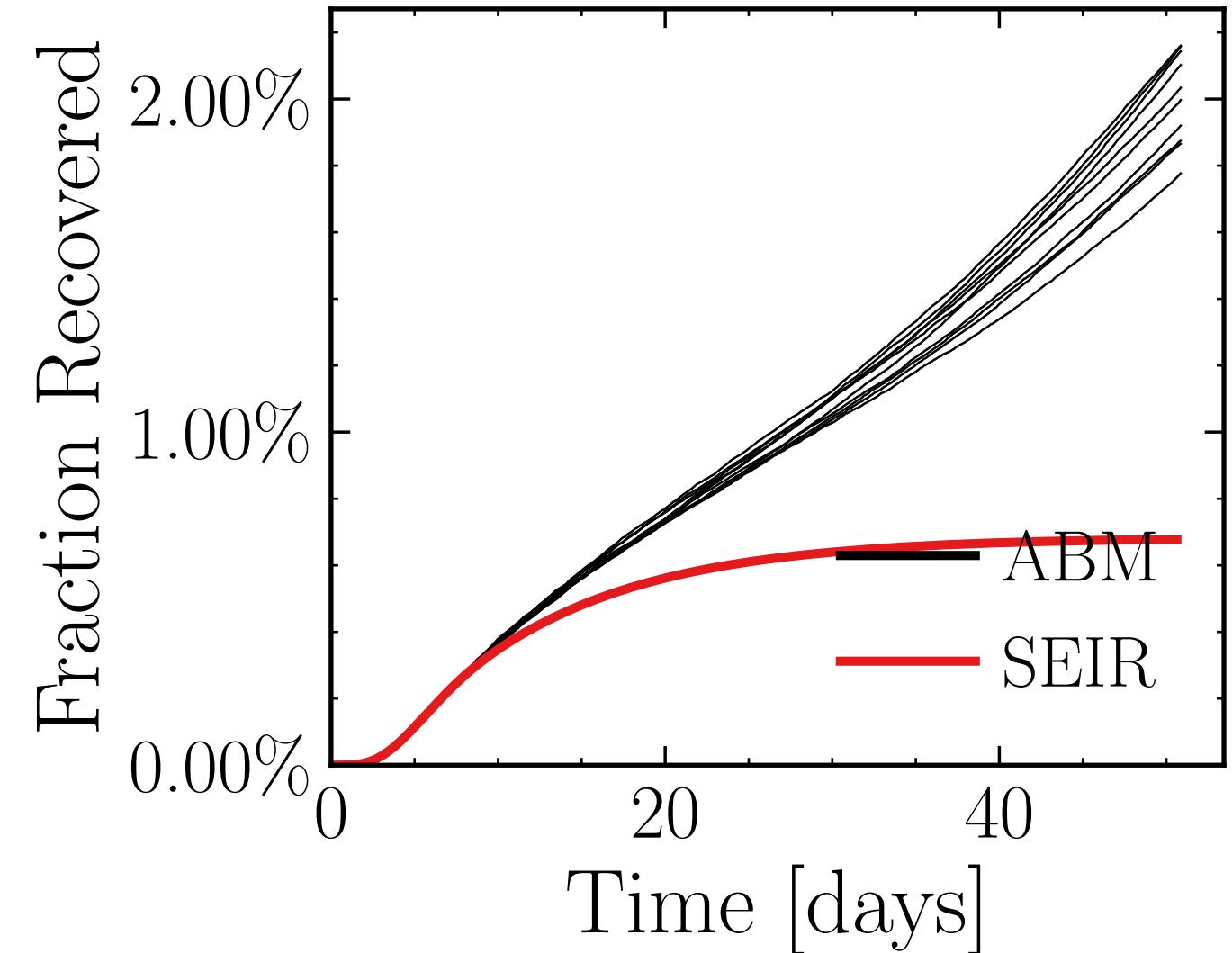
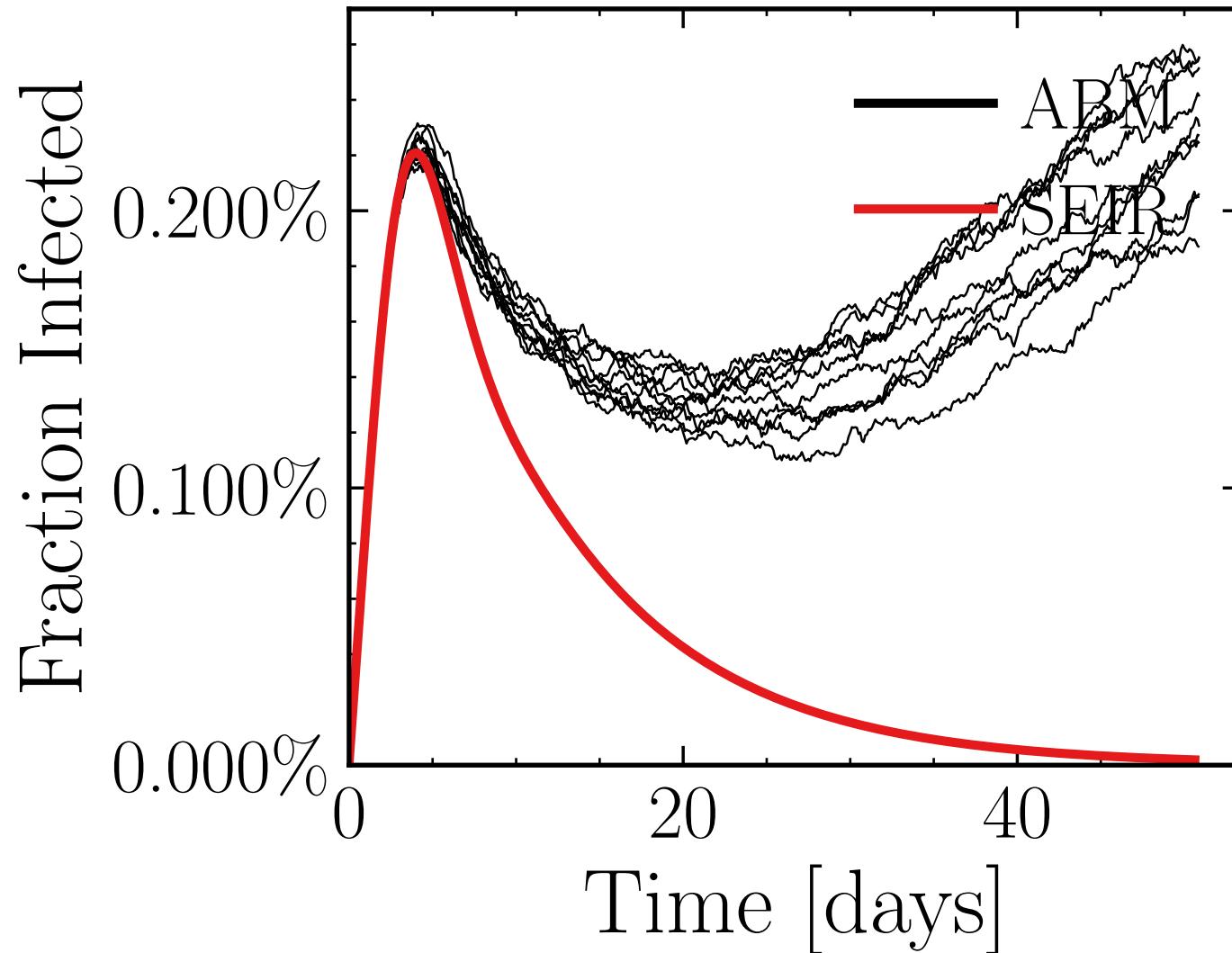
$$R_{\infty}^{\text{ABM}} = (27.4 \pm 1.7\%) \cdot 10^3$$



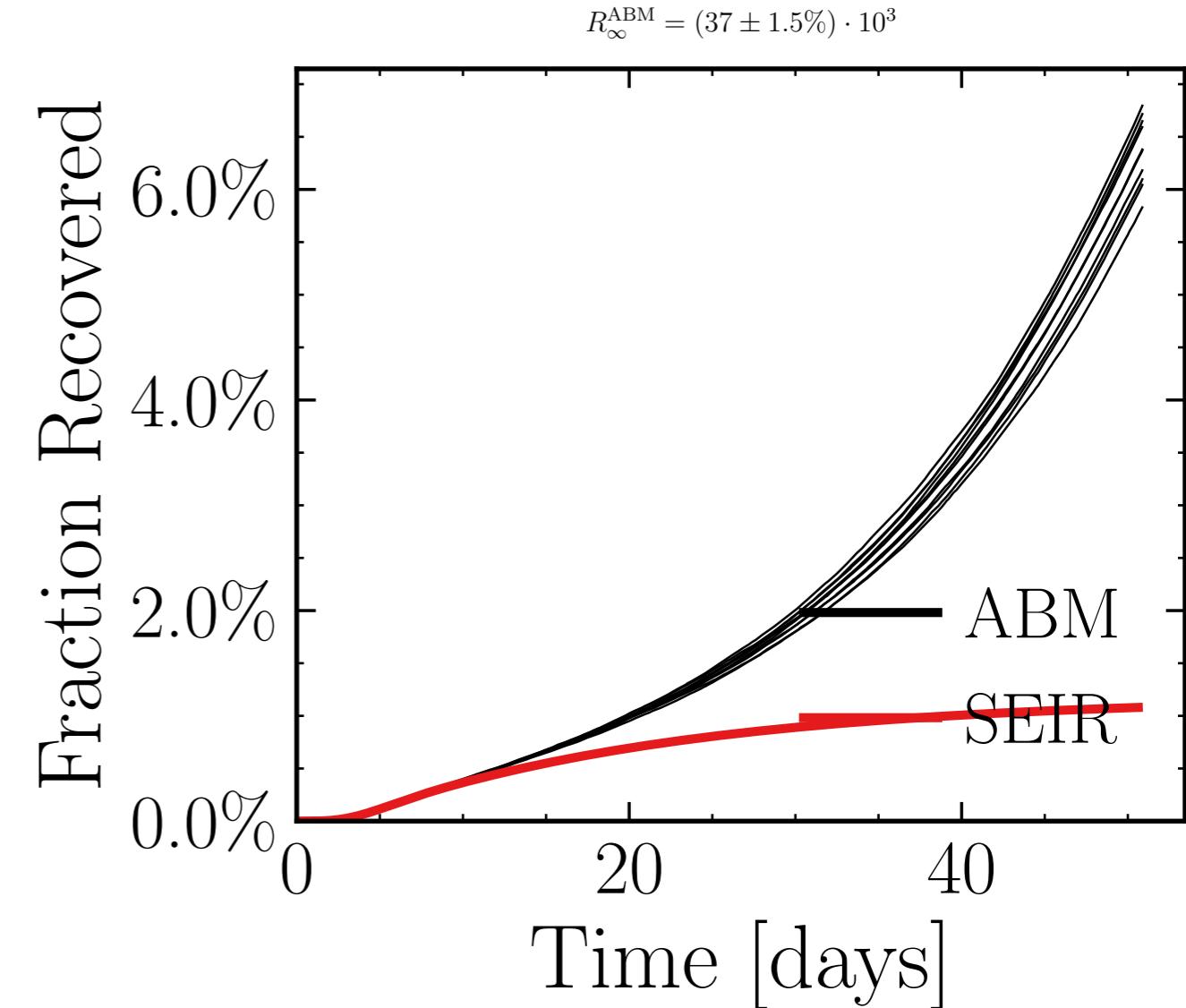
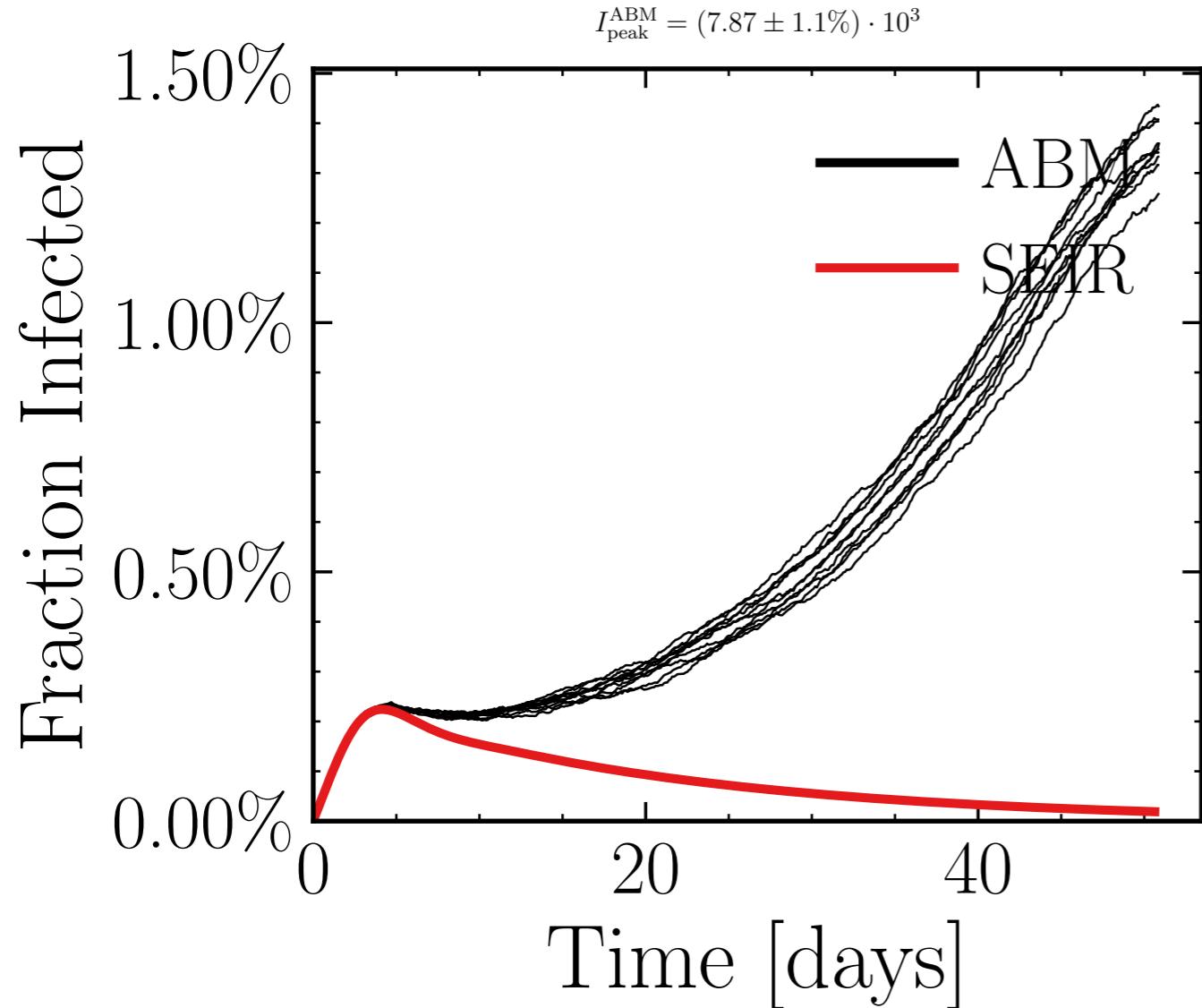
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.9976, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = a339bbaf56, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.37 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11.6 \pm 2.1\%) \cdot 10^3$$



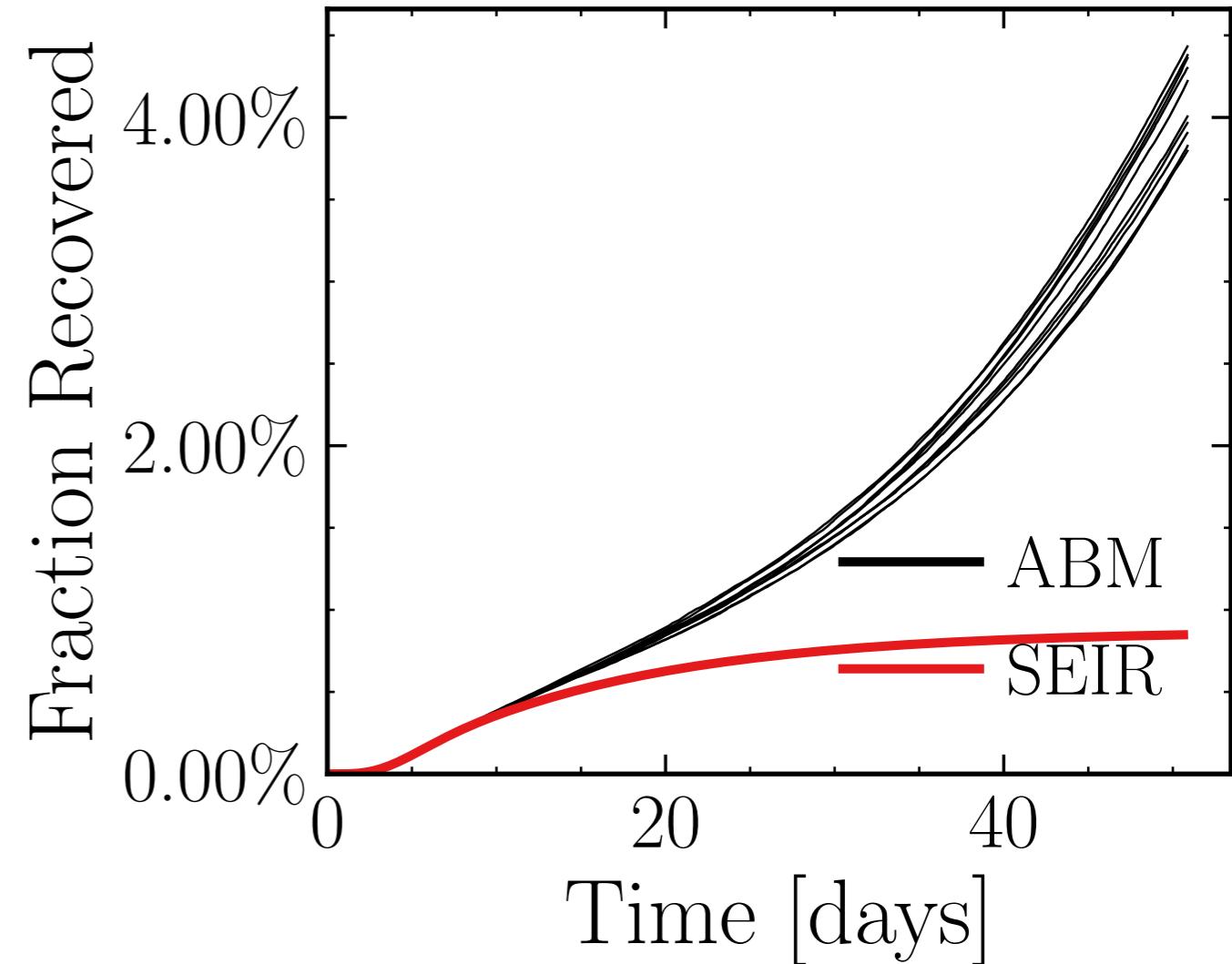
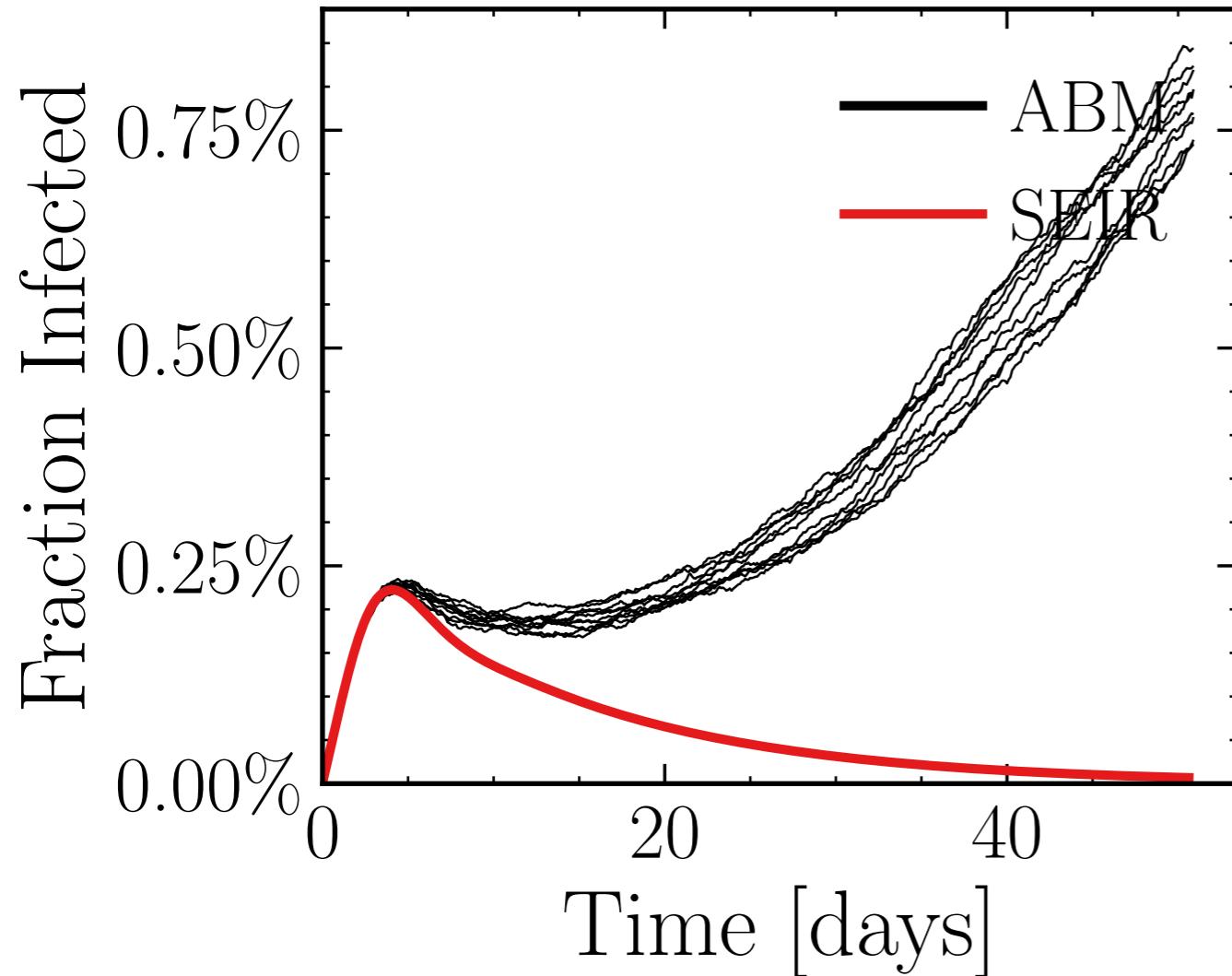
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.68K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.3486, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ea997609ba, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.65K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.8796, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5a942ef3e7, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.54 \pm 1.5\%) \cdot 10^3$$

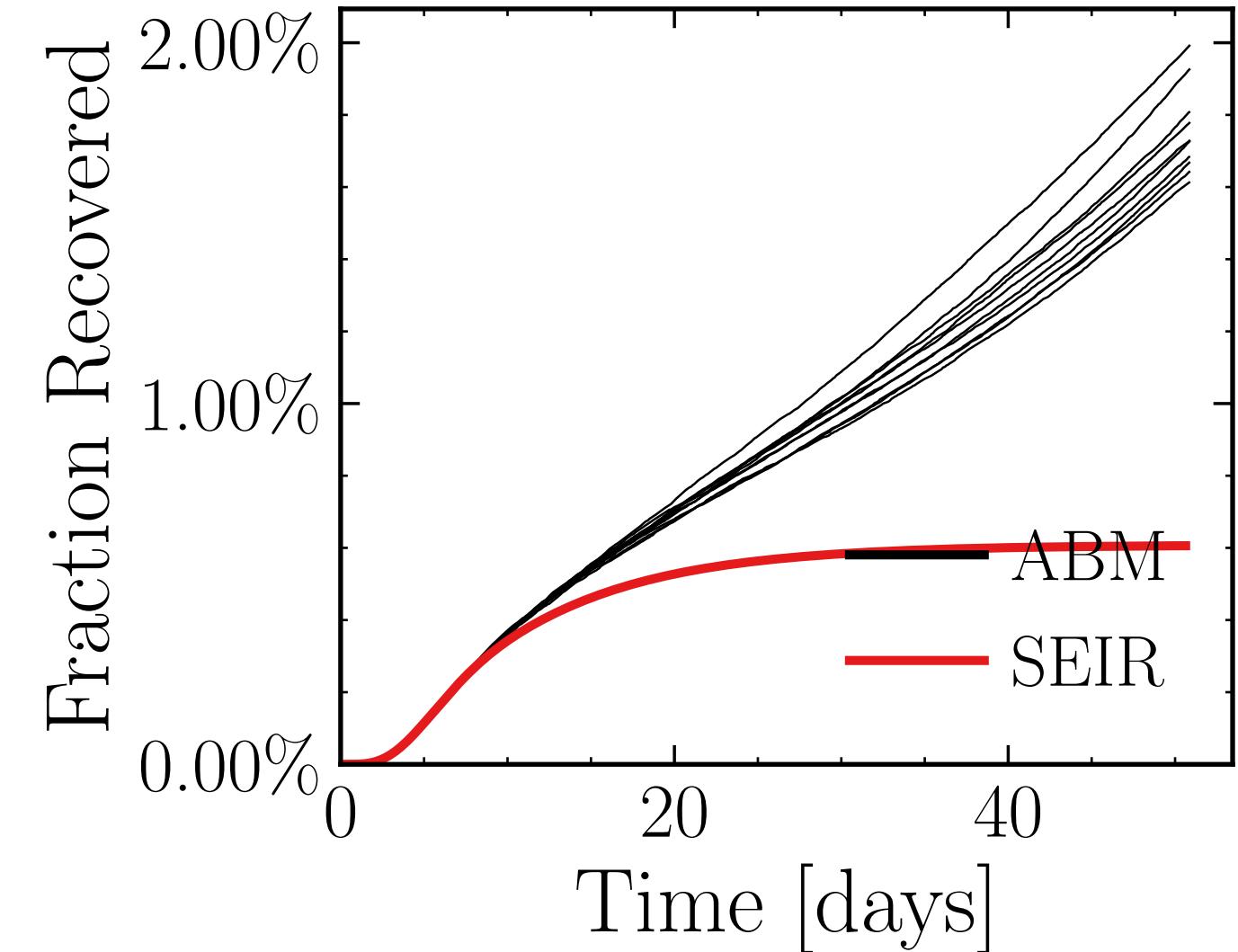
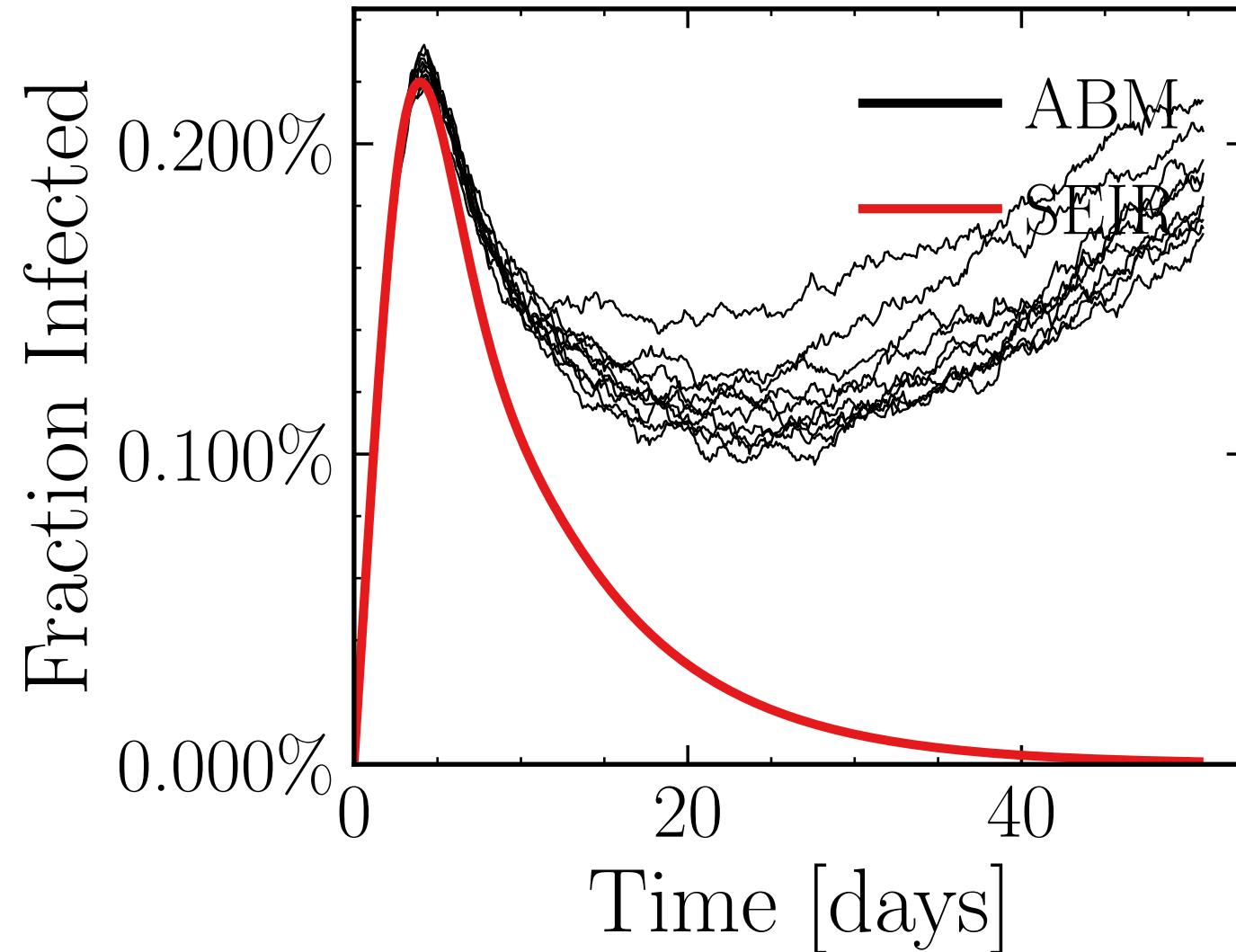
$$R_{\infty}^{\text{ABM}} = (23.9 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.5K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6256$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = b6aa906a1a, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.305 \pm 0.55\%) \cdot 10^3$$

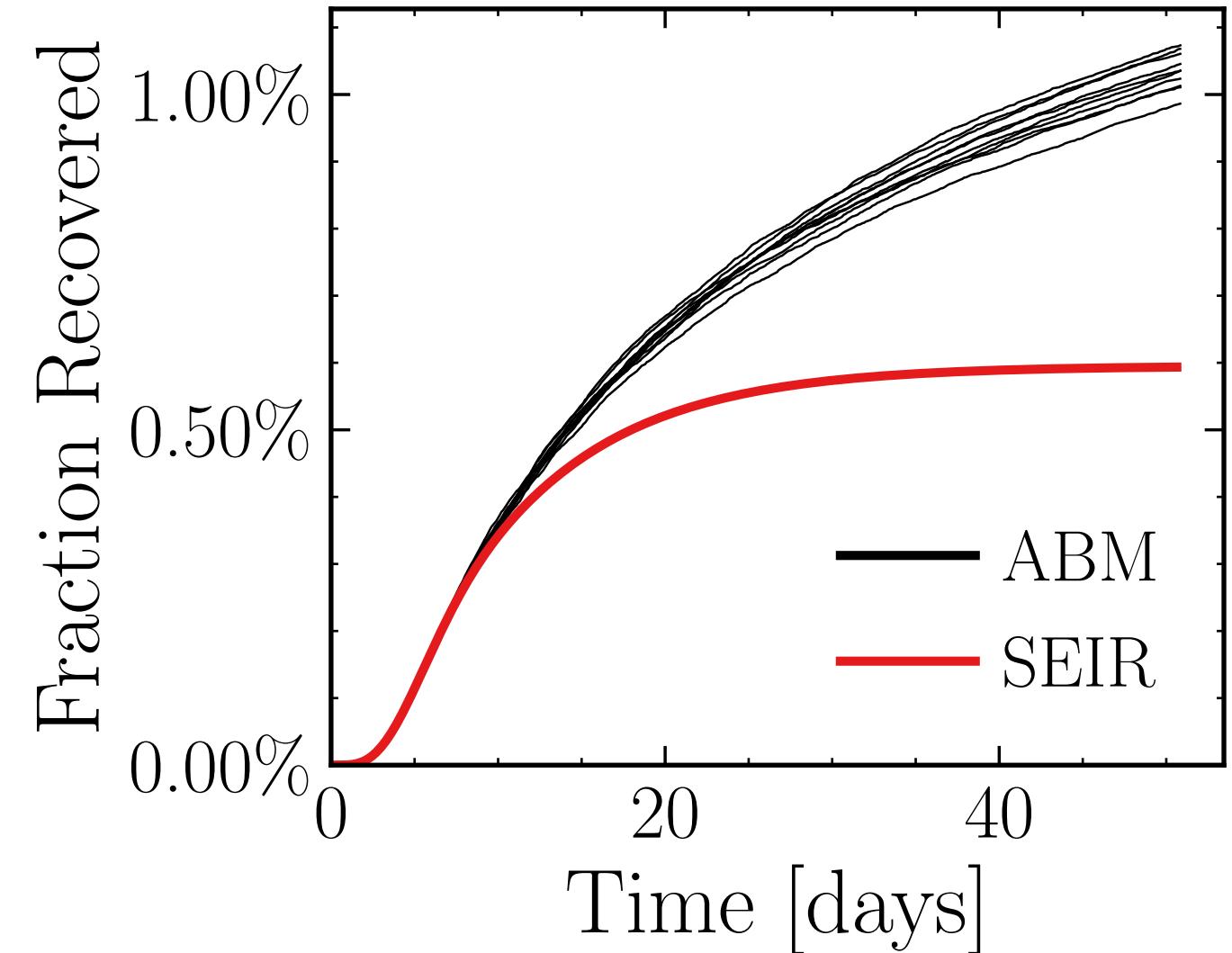
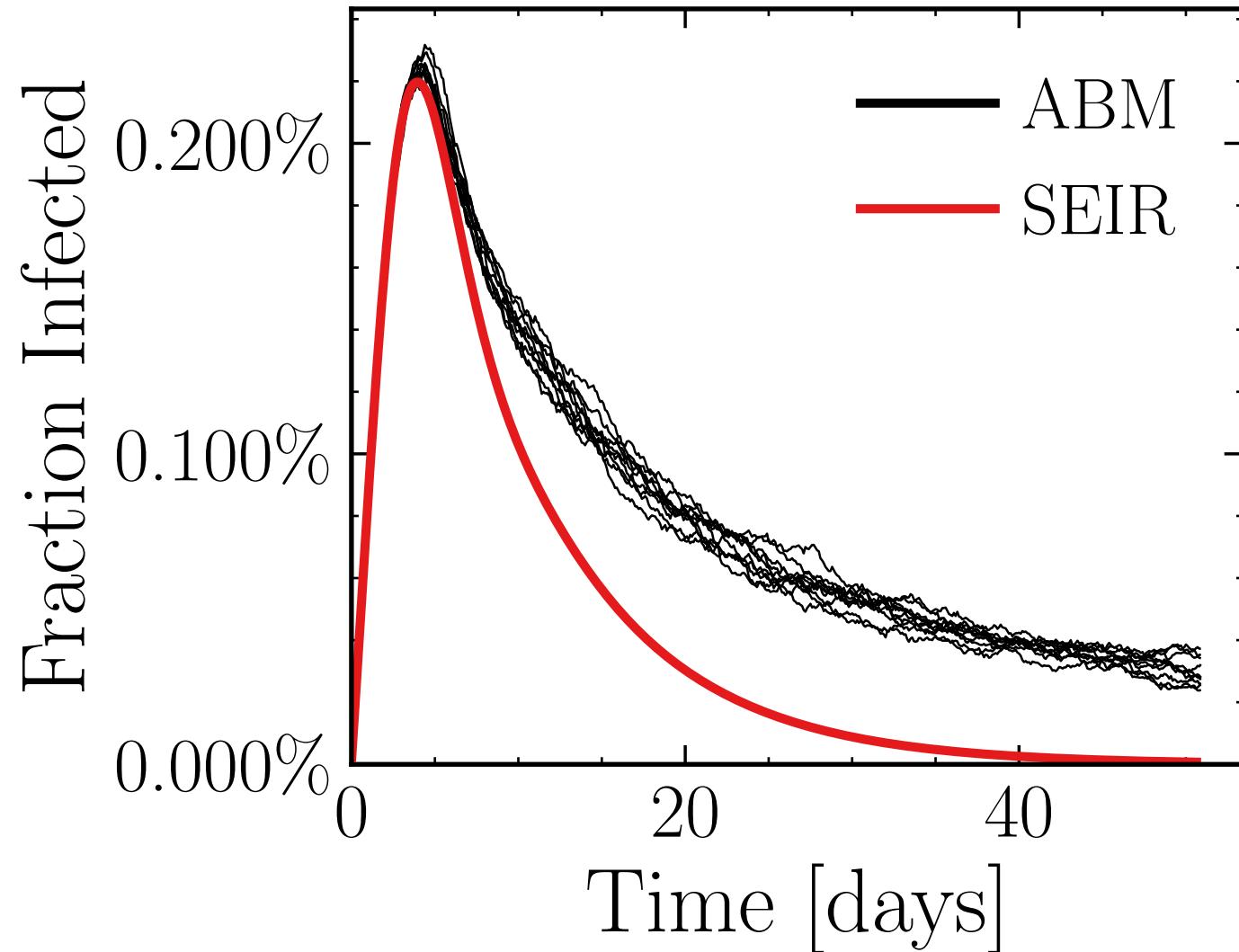
$$R_{\infty}^{\text{ABM}} = (10.2 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.0458$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7531$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.44K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.7343, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 2642fd1722, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.305 \pm 0.51\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.01 \pm 0.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

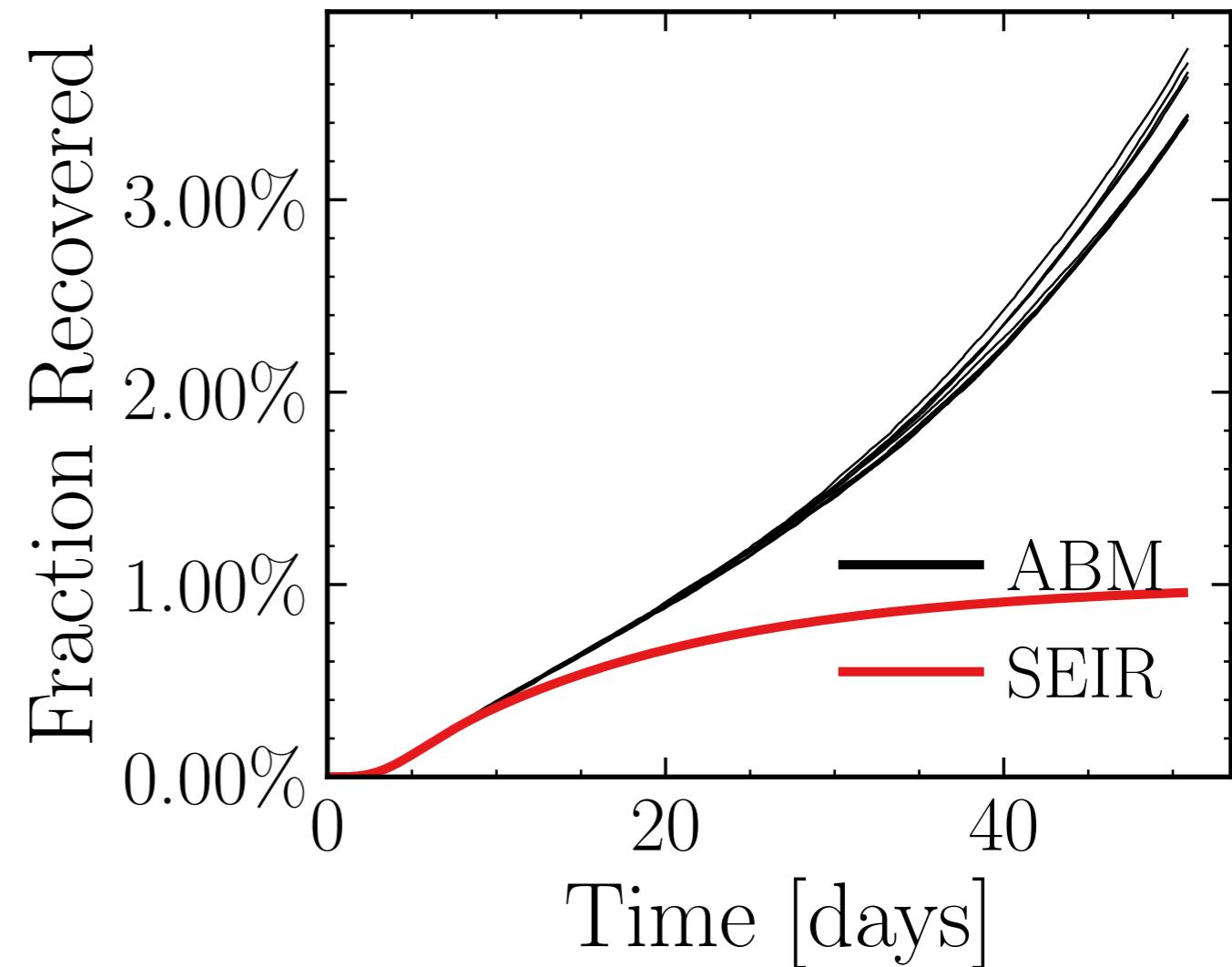
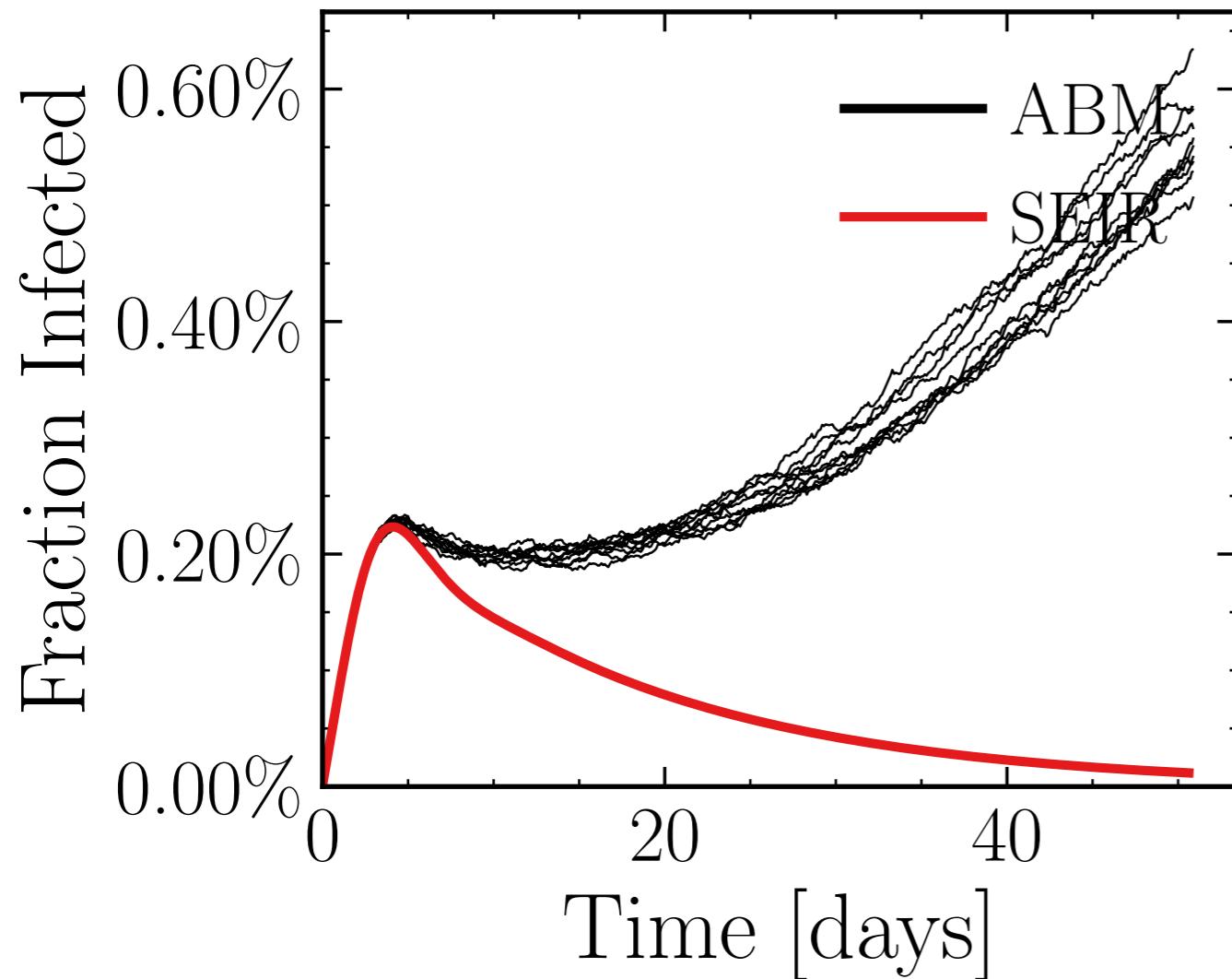
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.32K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.6849, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6f27d1e8d5, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.25 \pm 1.9\%) \cdot 10^3$$

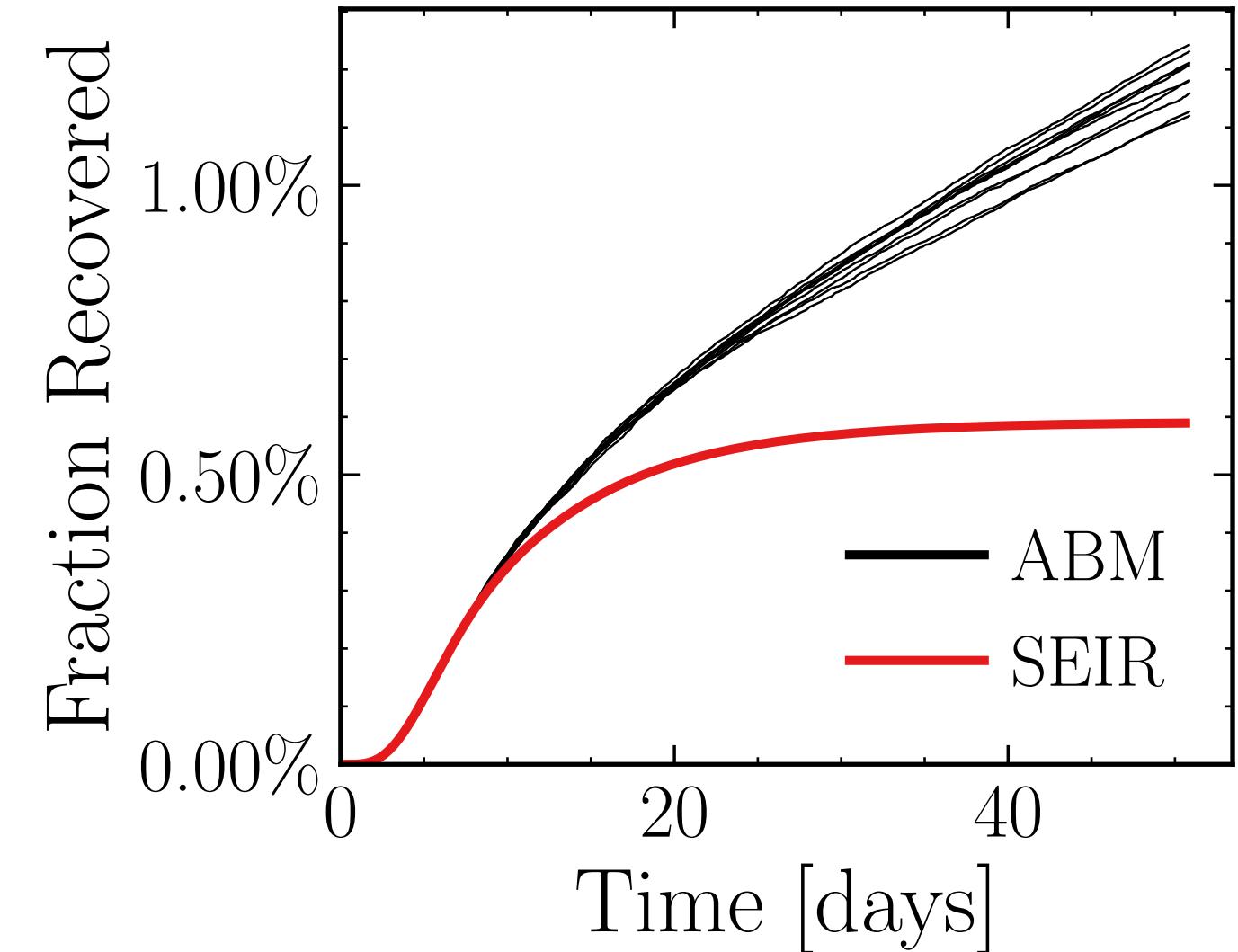
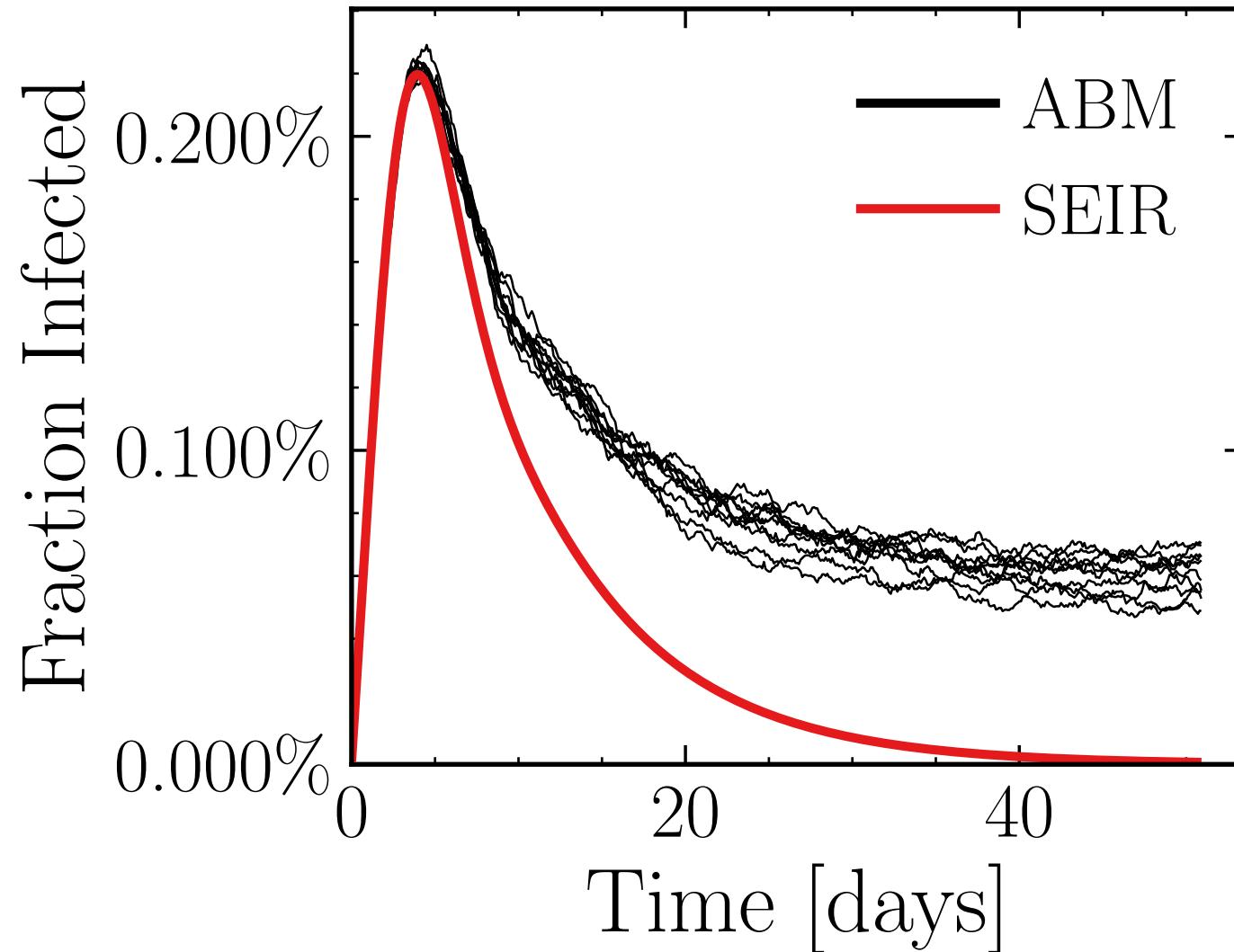
$$R_{\infty}^{\text{ABM}} = (20.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.4537$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5682$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.7043, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d558052481, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.37\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.89 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

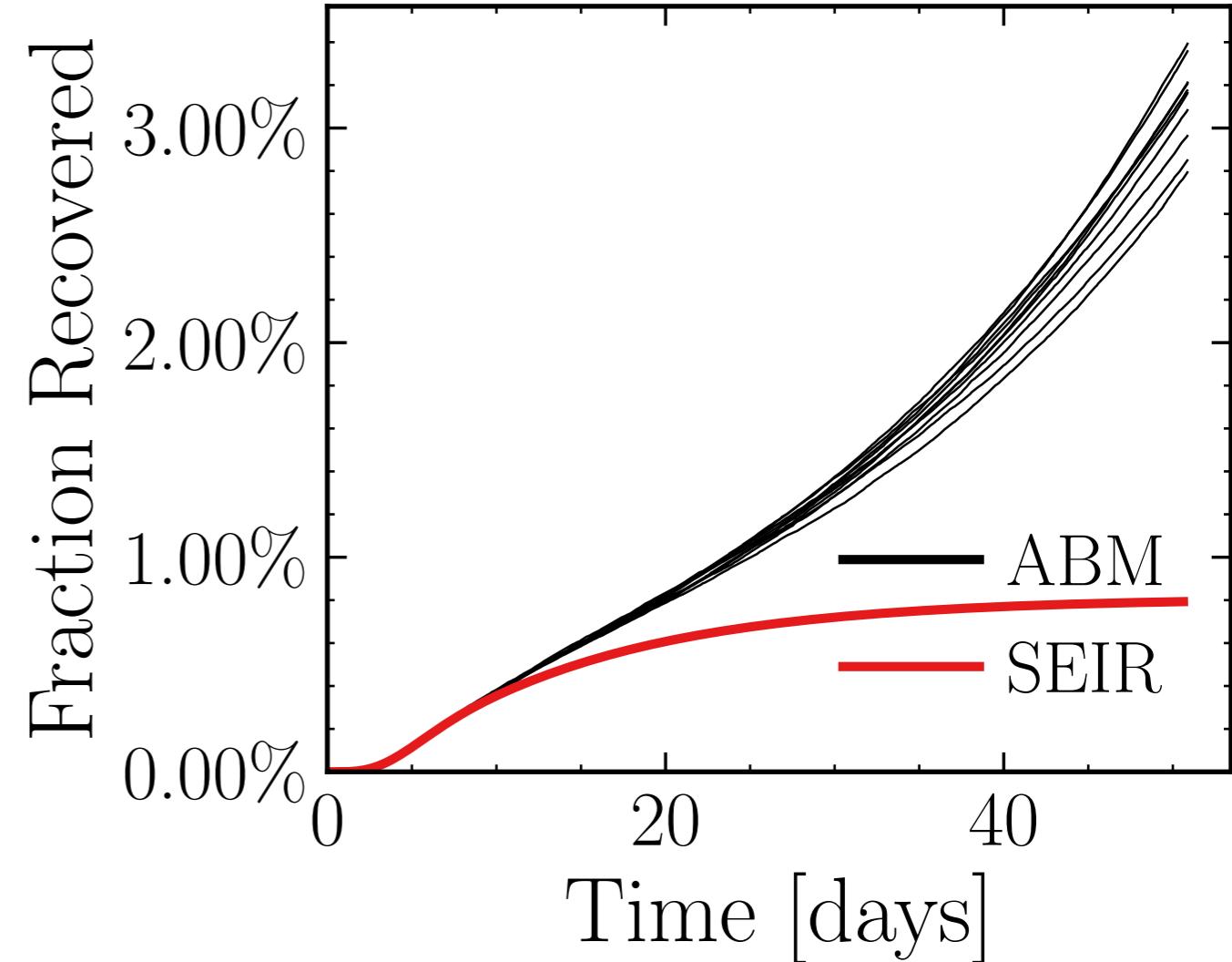
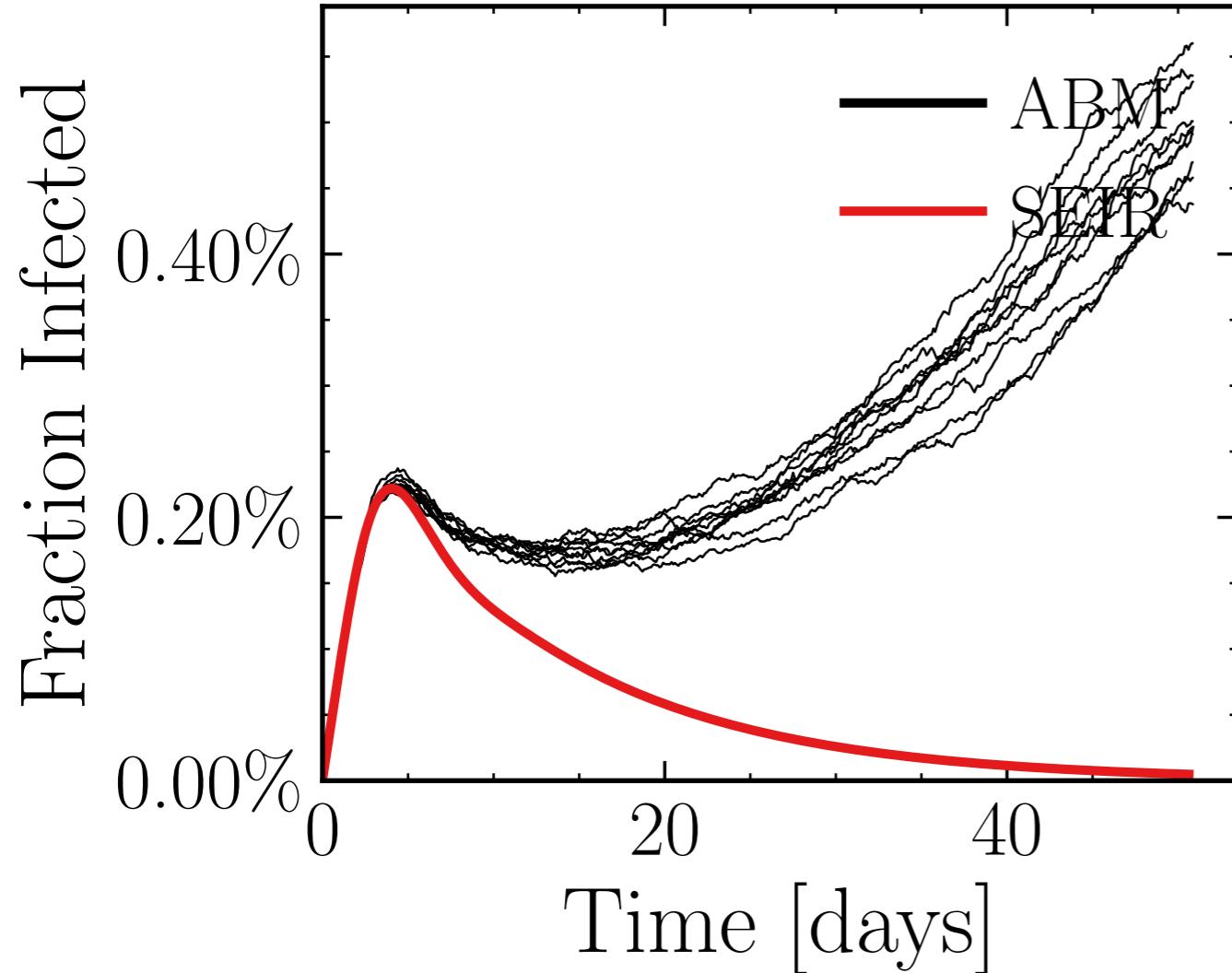
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.74K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.4155, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 93878f1b59, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.89 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.1 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.7033$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

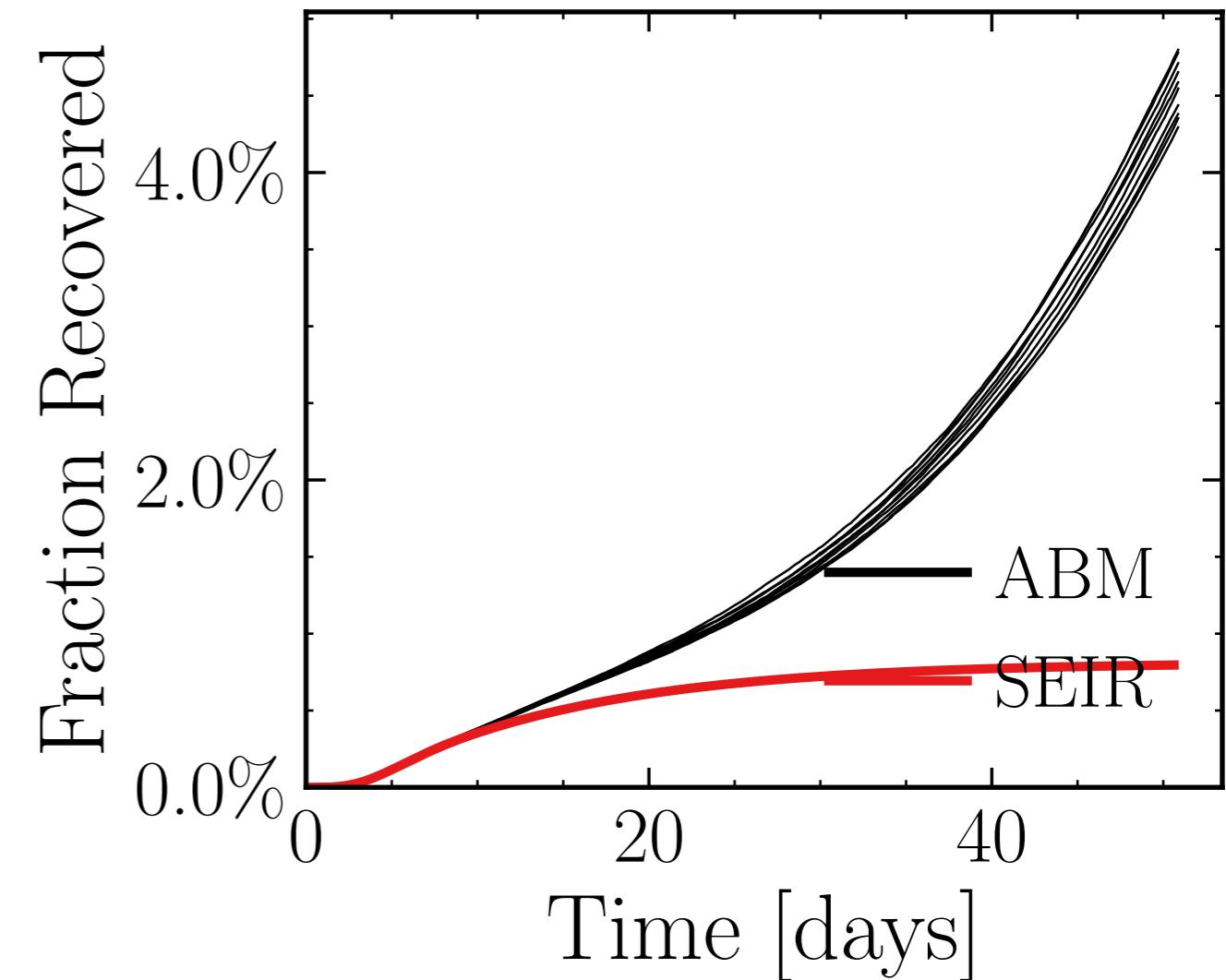
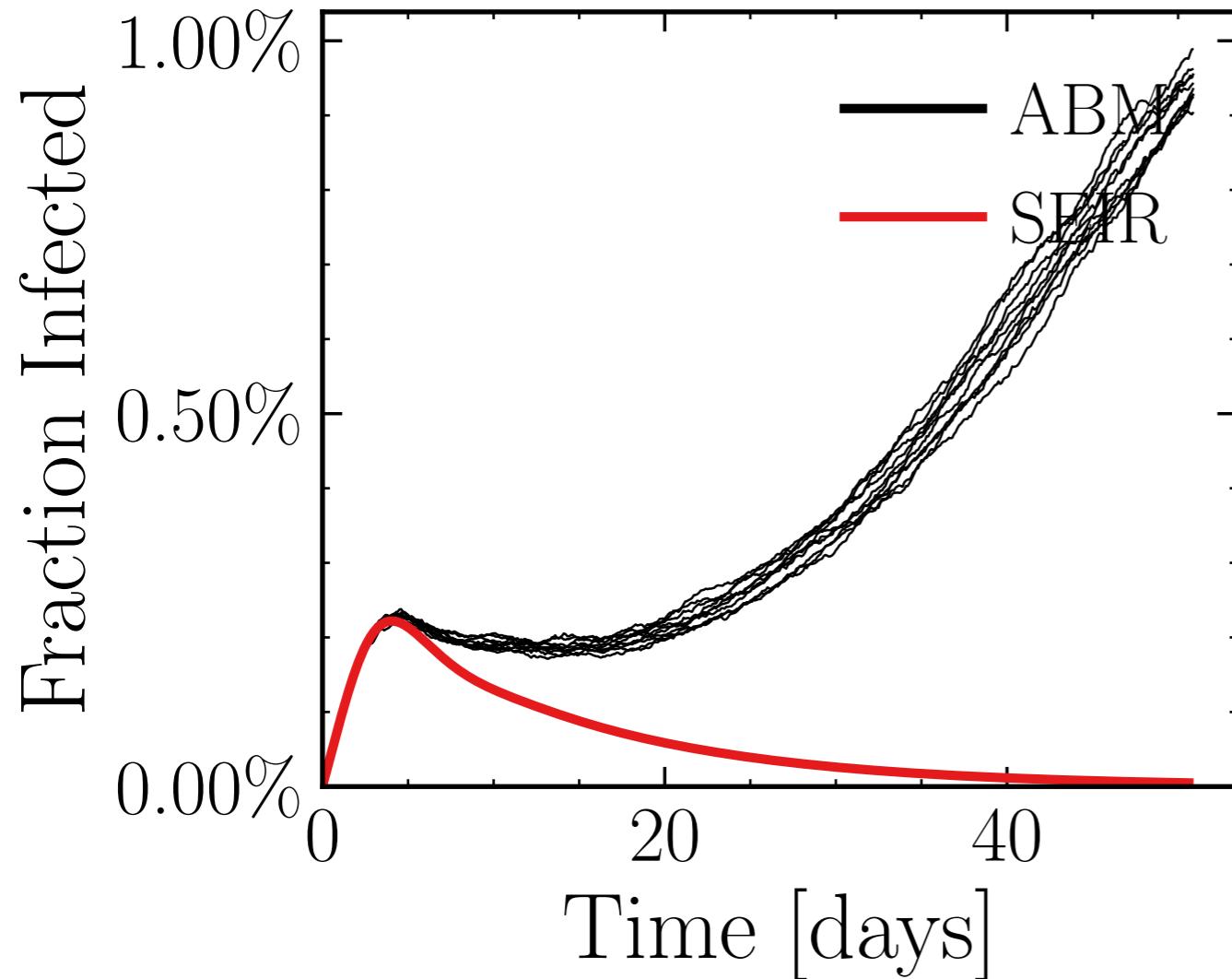
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4526$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.1K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.0893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a6af16dc76, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.47 \pm 0.74\%) \cdot 10^3$$

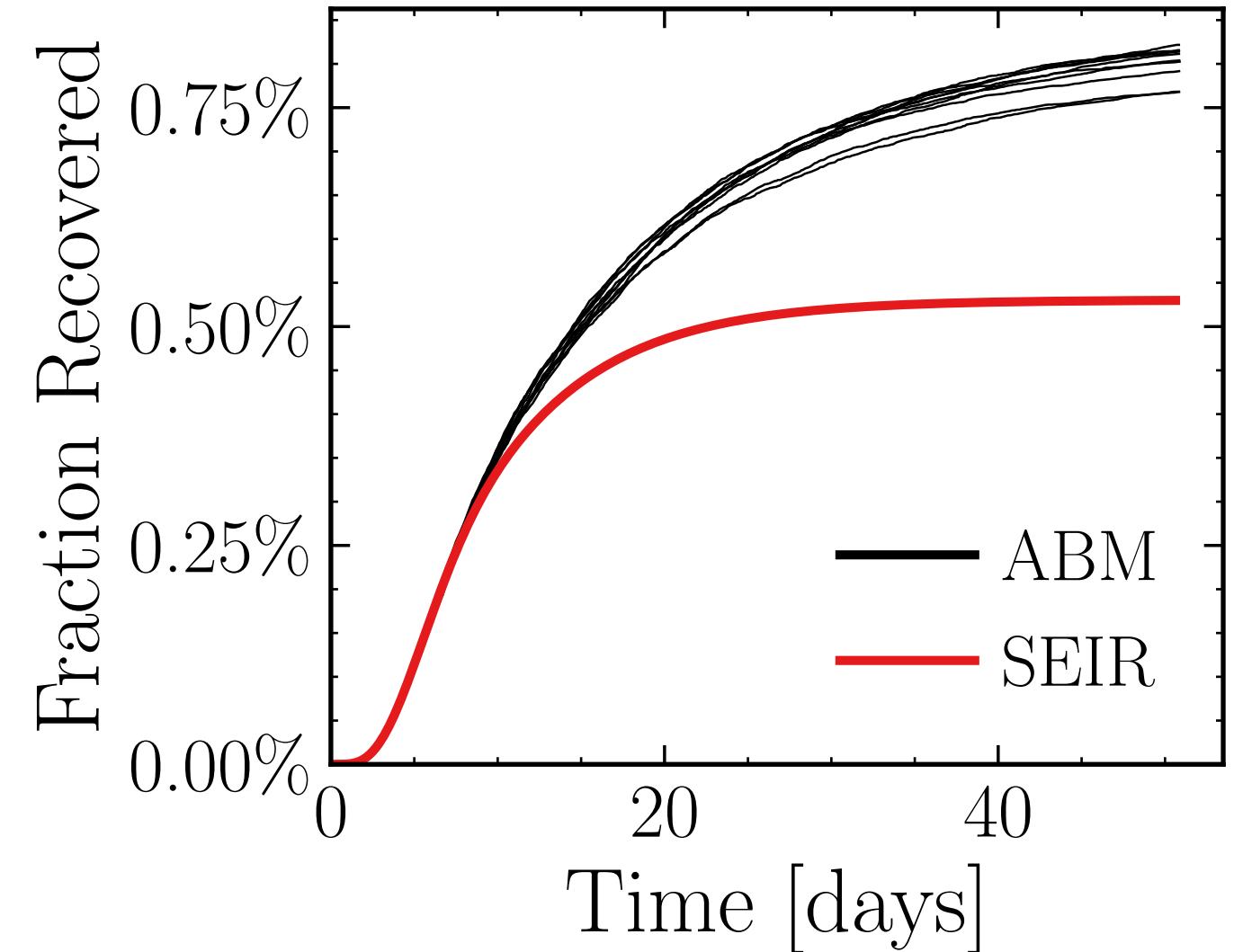
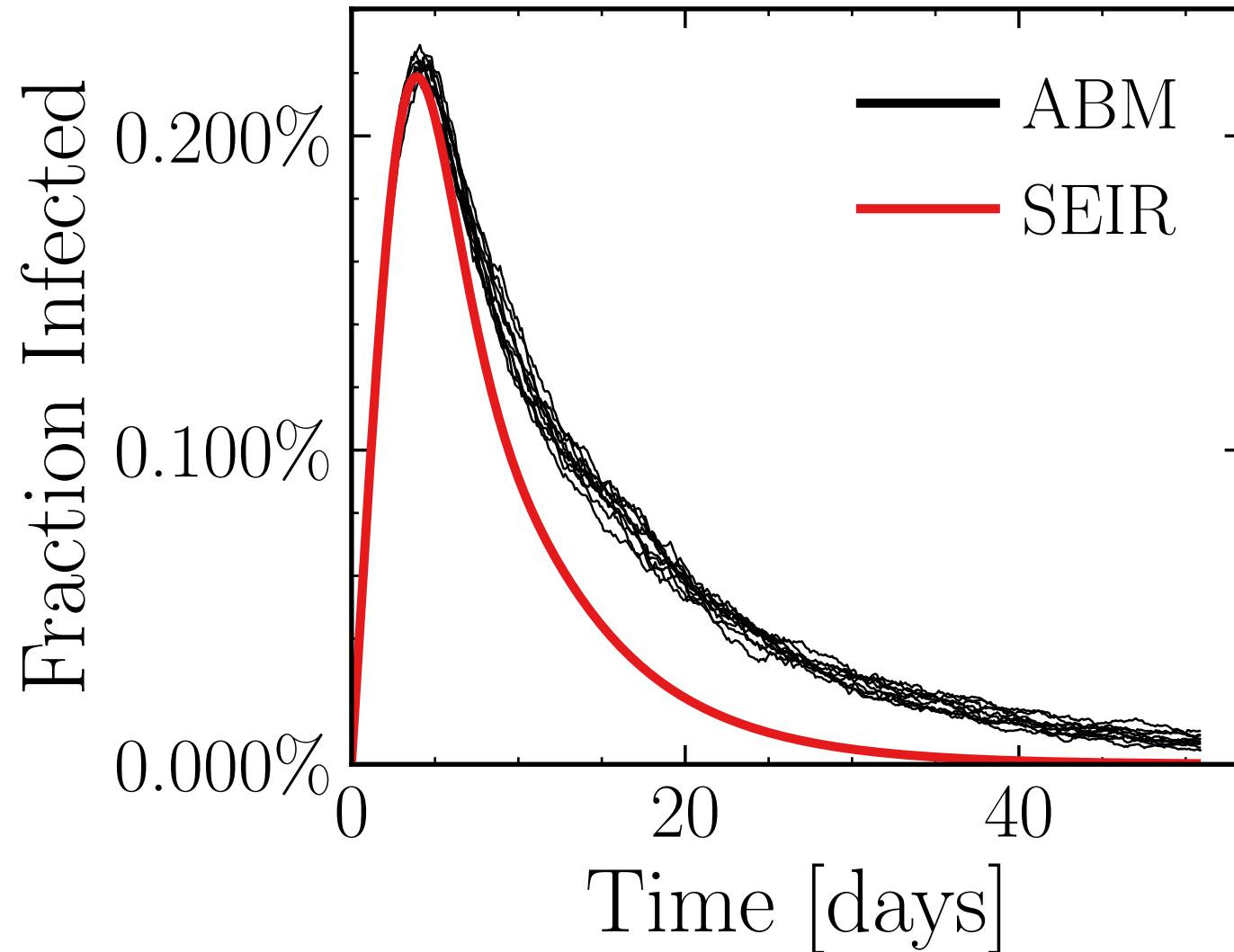
$$R_{\infty}^{\text{ABM}} = (26.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0969$, $\sigma_\mu = 0.0$, $\beta = 0.0087$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7568$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 1191747b9d, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.296 \pm 0.44\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (4.65 \pm 0.73\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.4461$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

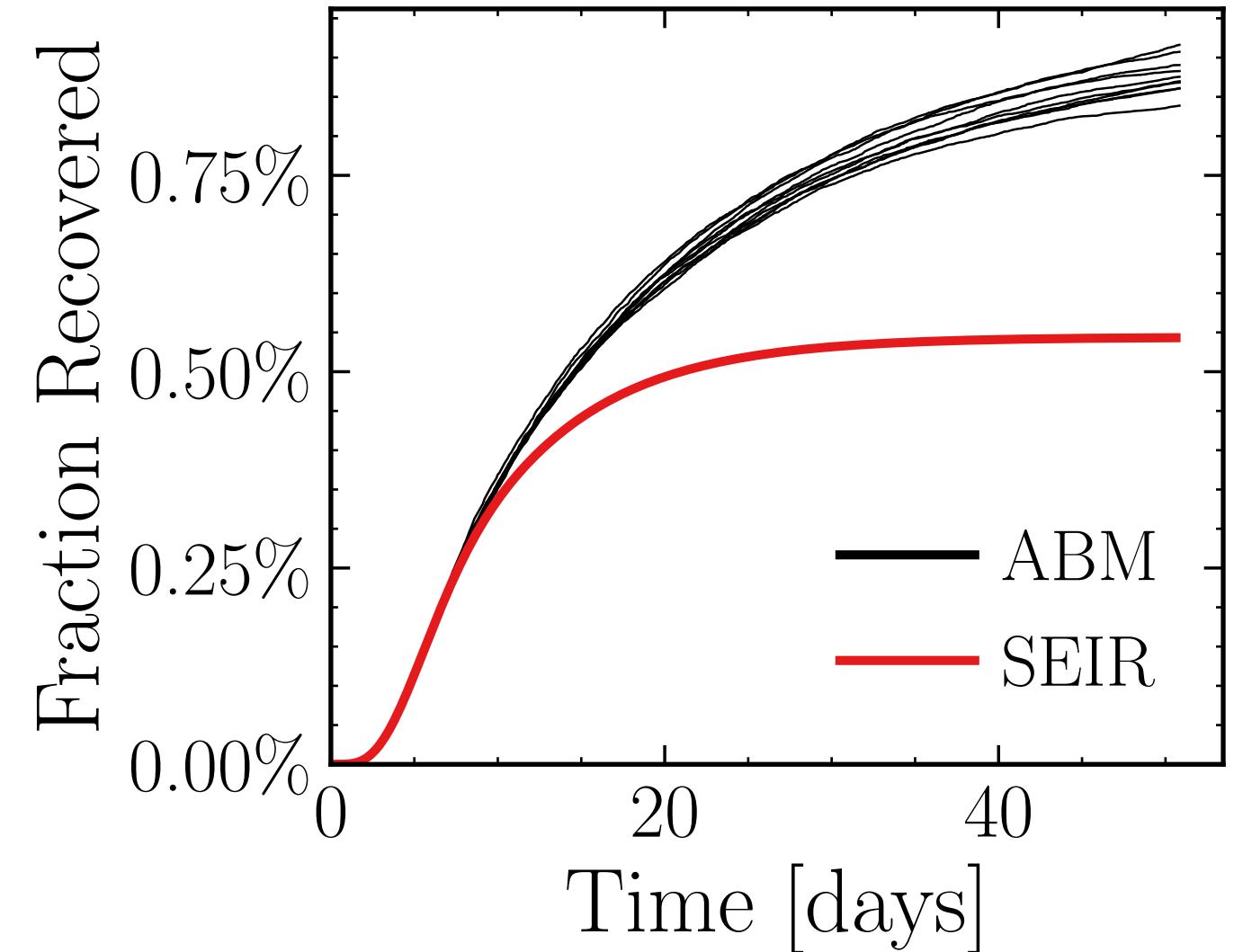
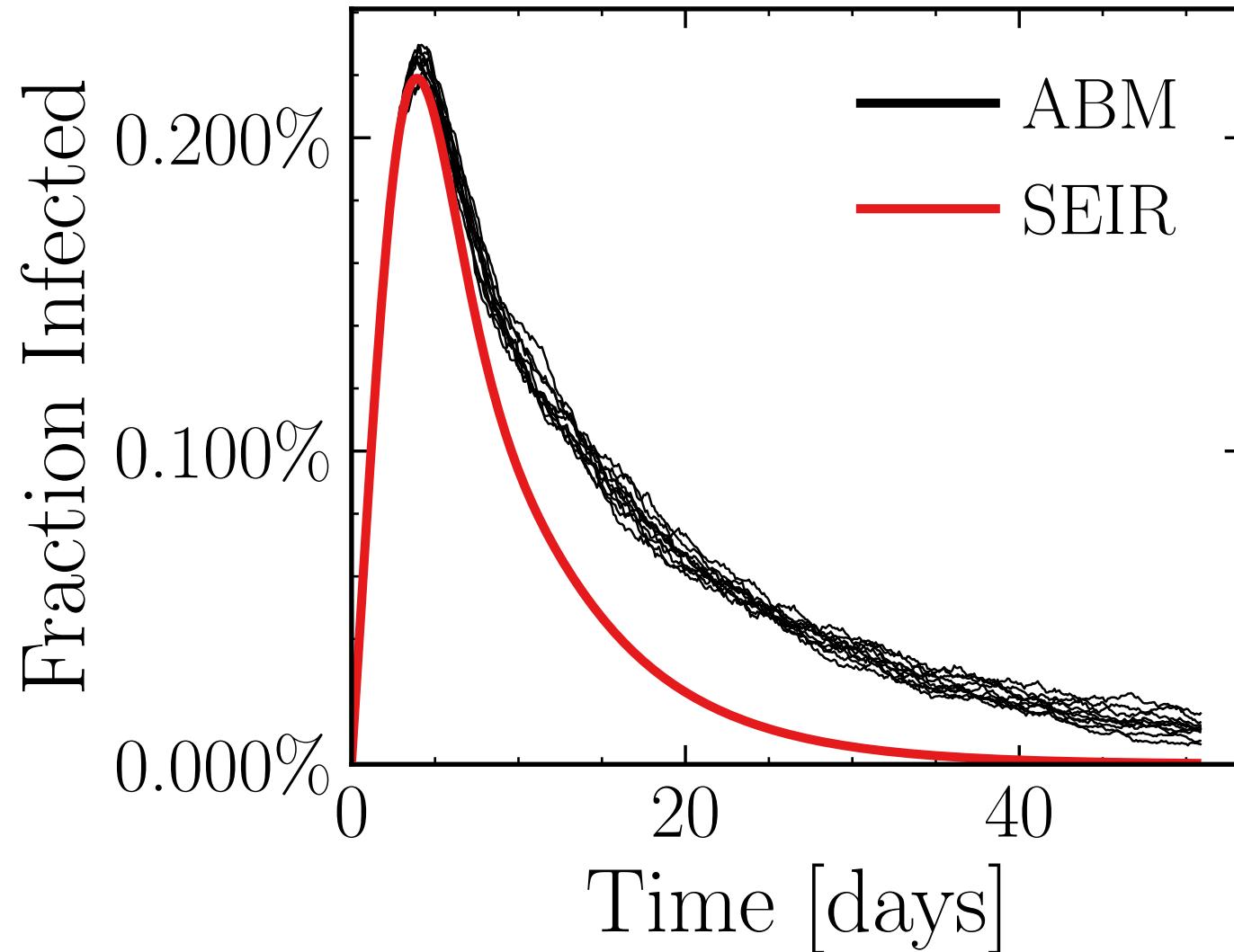
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7199$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 2.71K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.219$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = 2afb708101, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.303 \pm 0.59\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.09 \pm 0.79\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

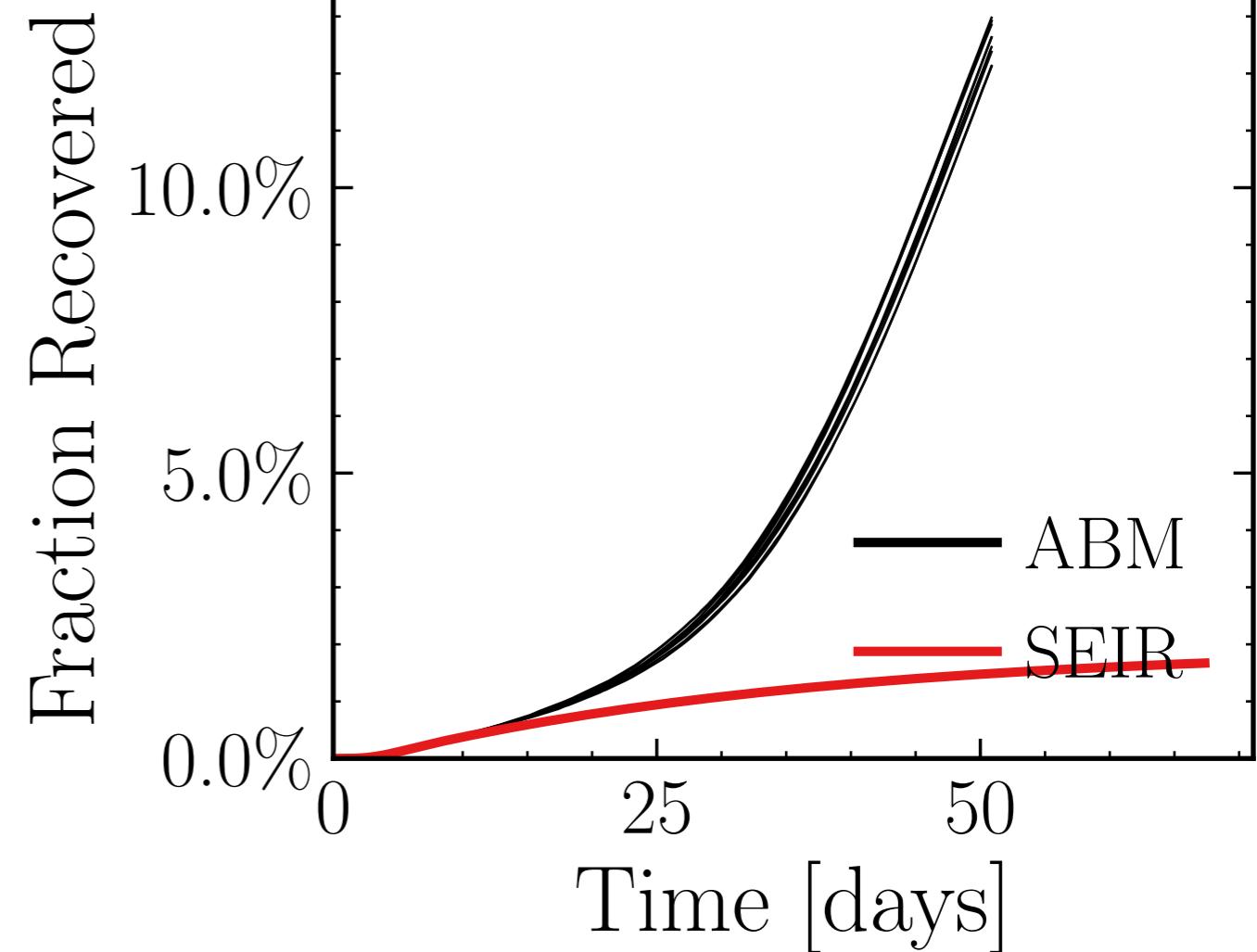
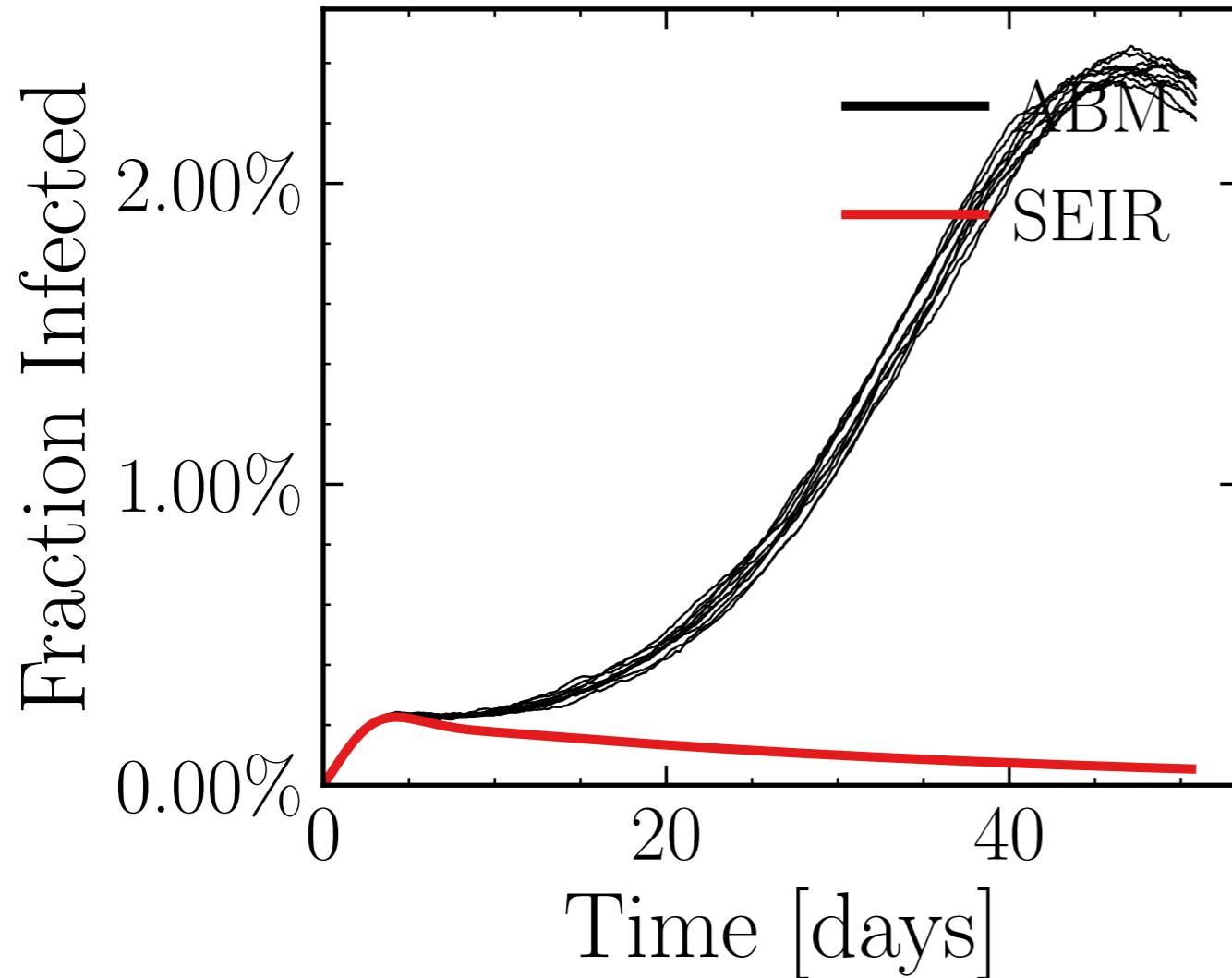
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.61K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.0341, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

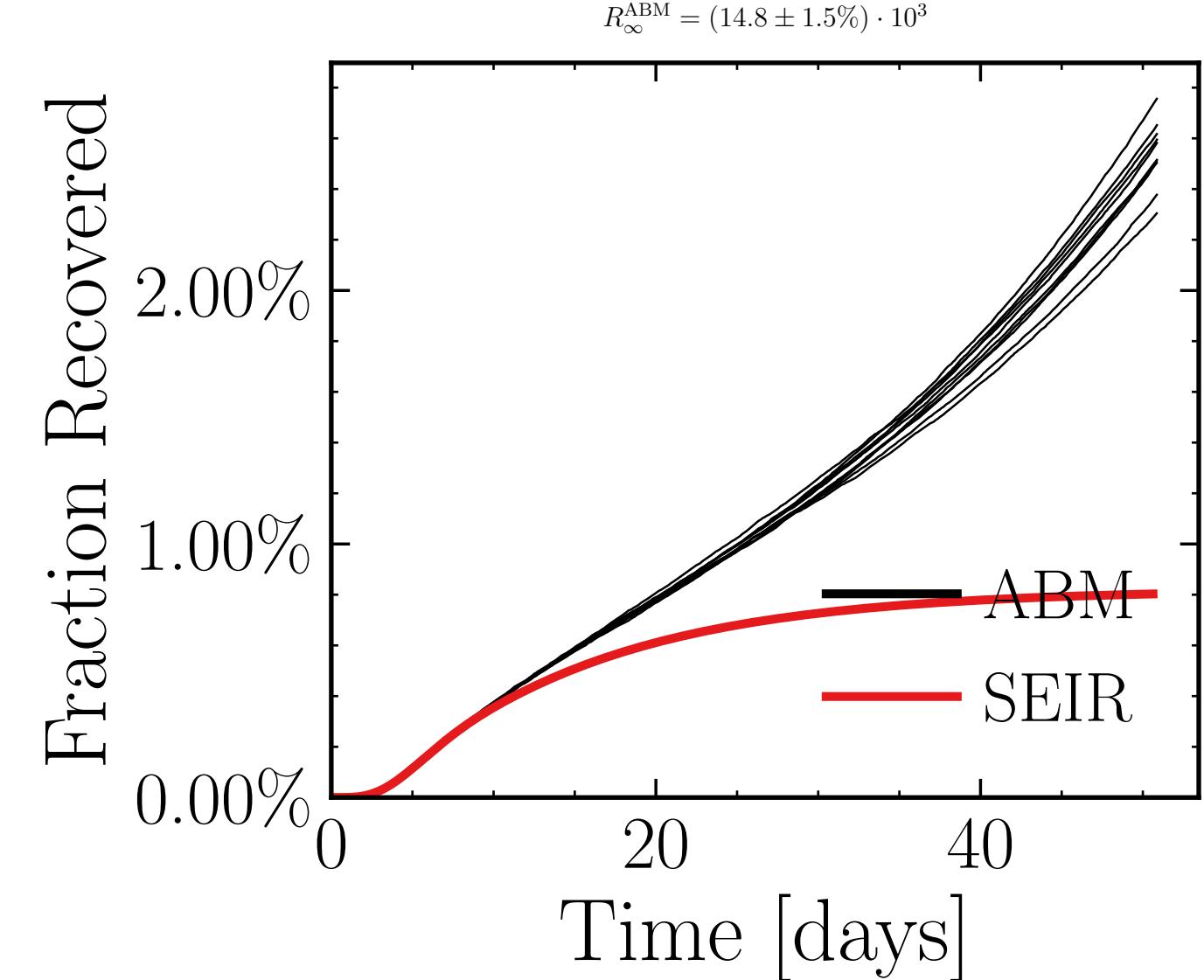
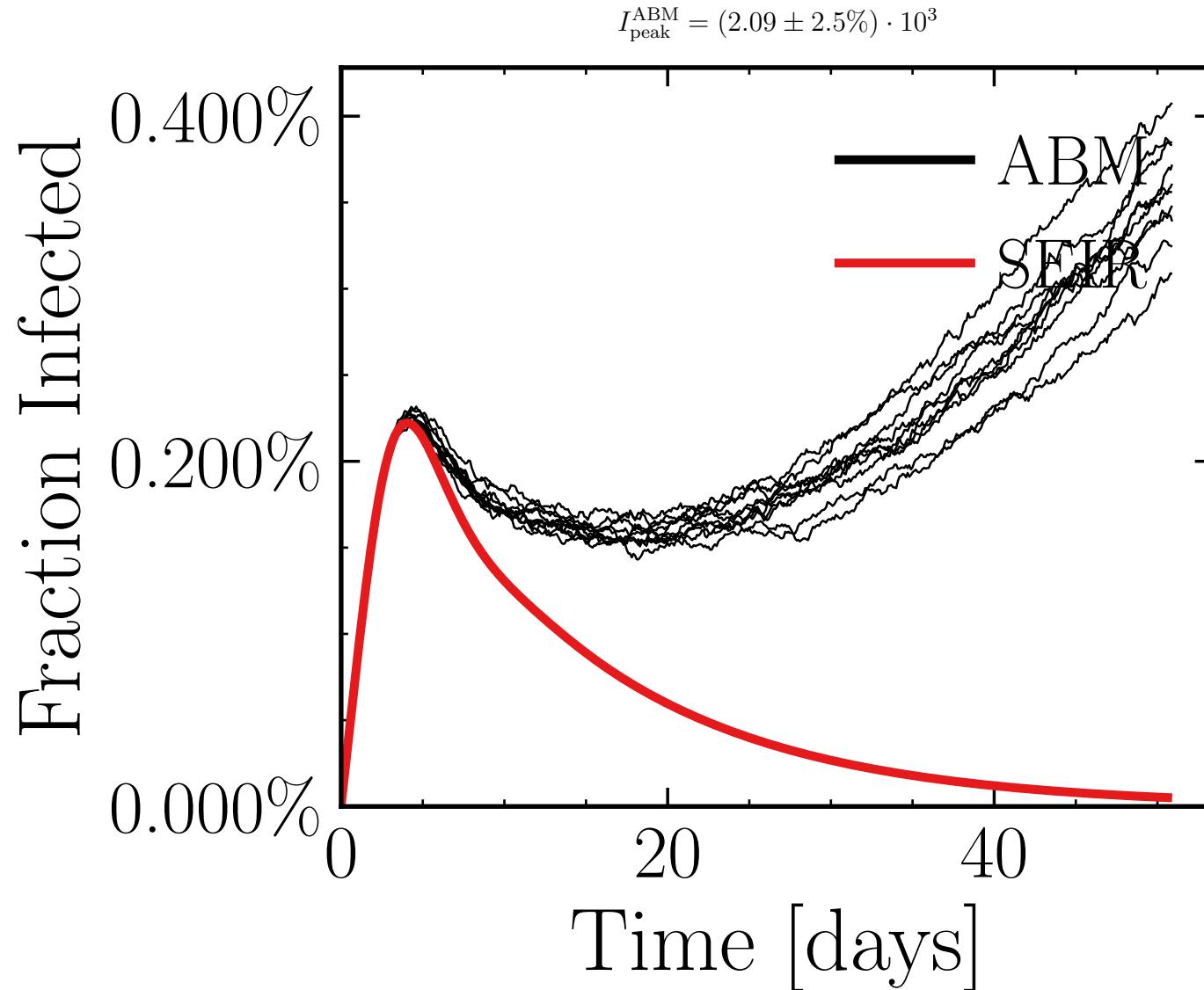
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = be6f782022, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.88 \pm 0.44\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (73.2 \pm 0.76\%) \cdot 10^3$$



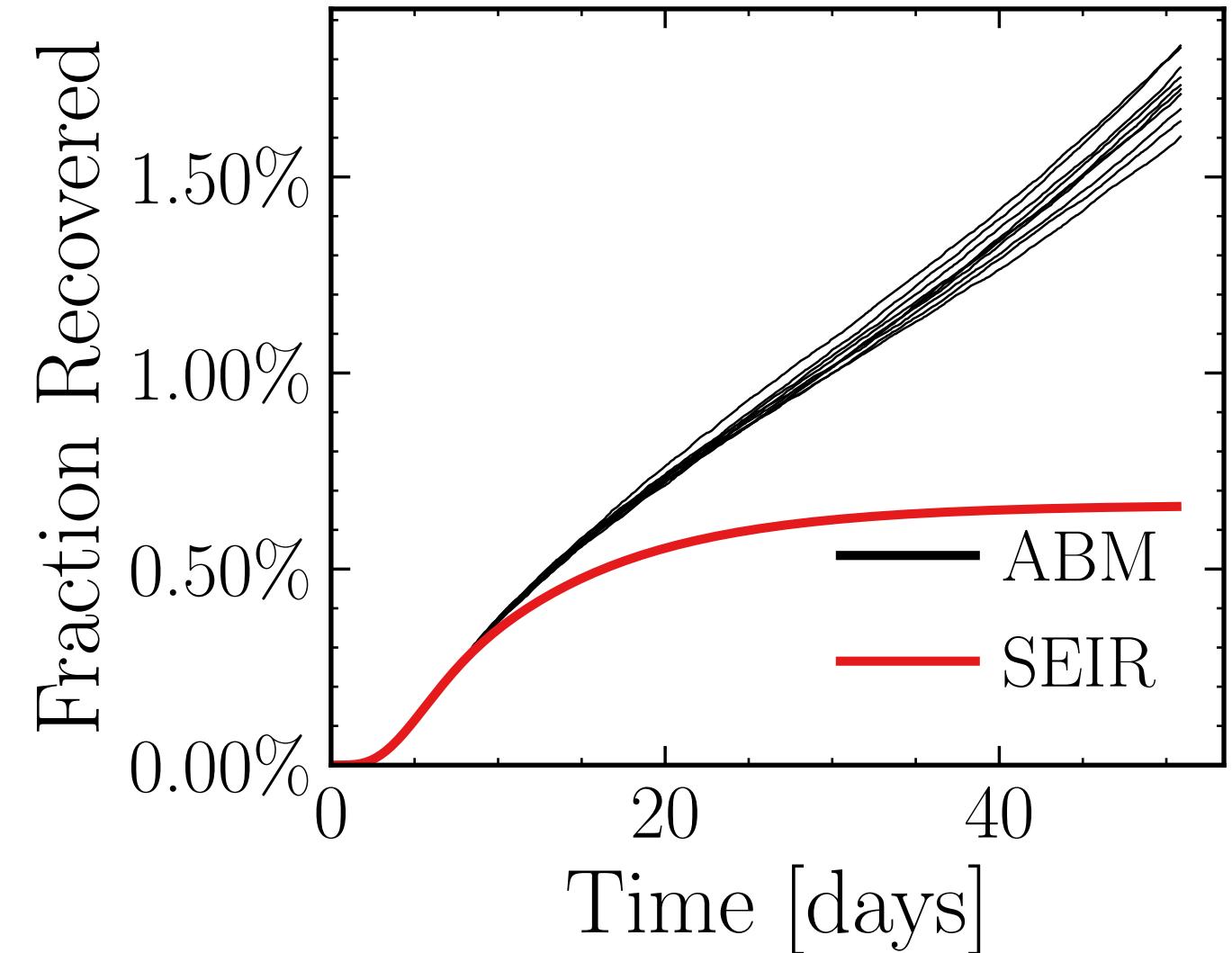
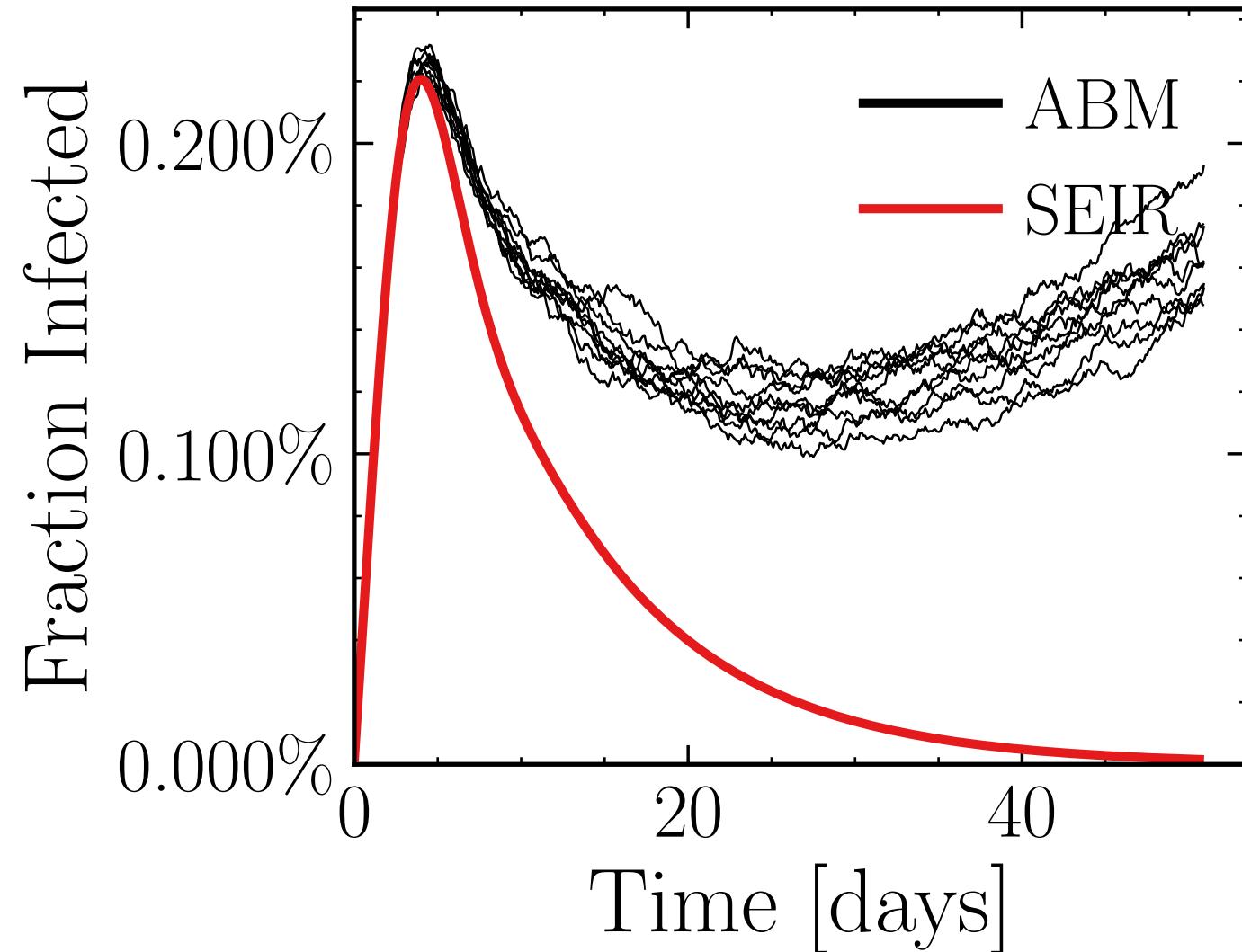
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.4K$, event_{size_{max}} = 10, event_{size_{mean}} = 7.879, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], f_{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], dayslook.back = 7.0
v. = 2.1, hash = 6d53969782, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2886$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5571$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.09K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.9432, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = adc26b3e70, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.315 \pm 0.44\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (10 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

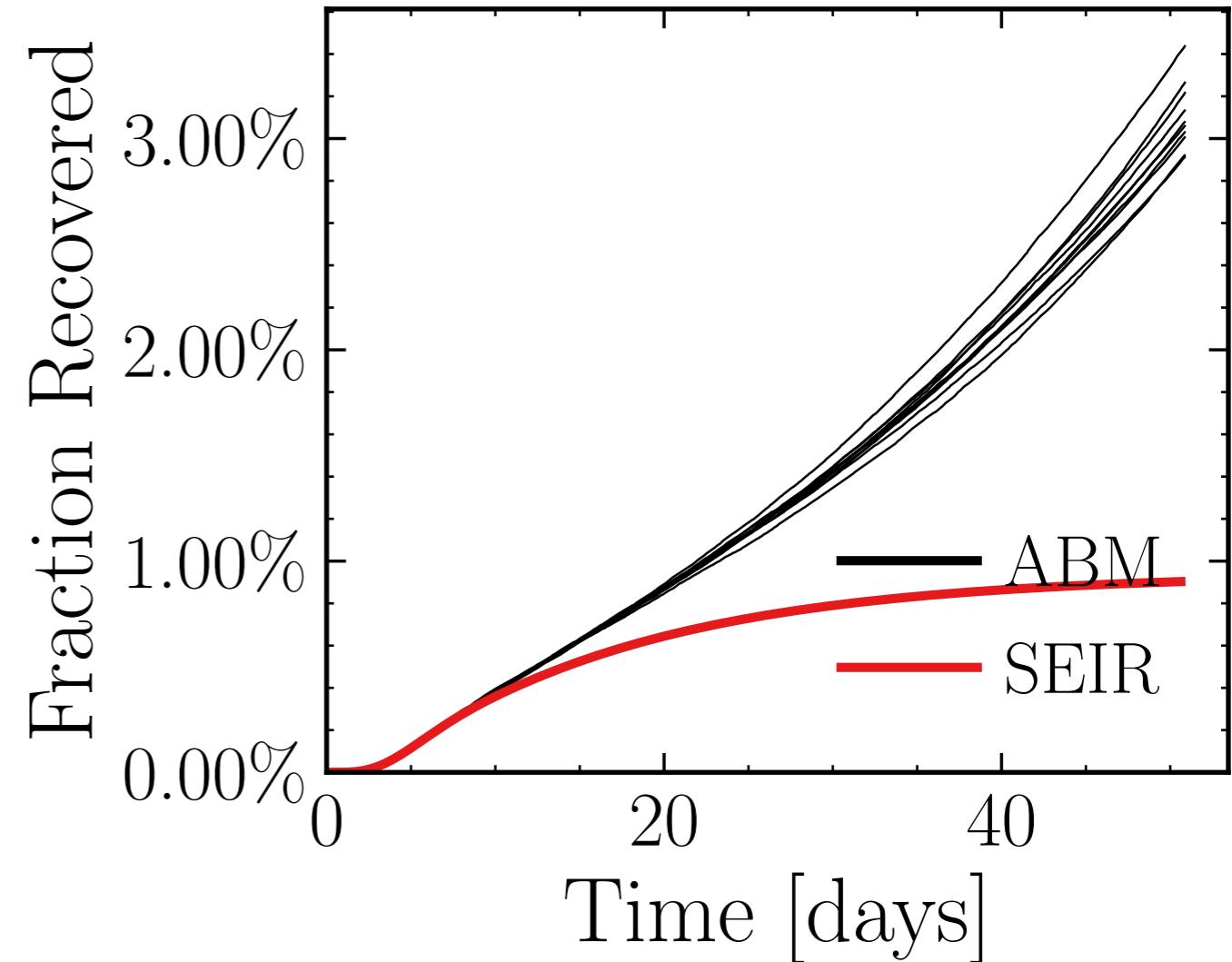
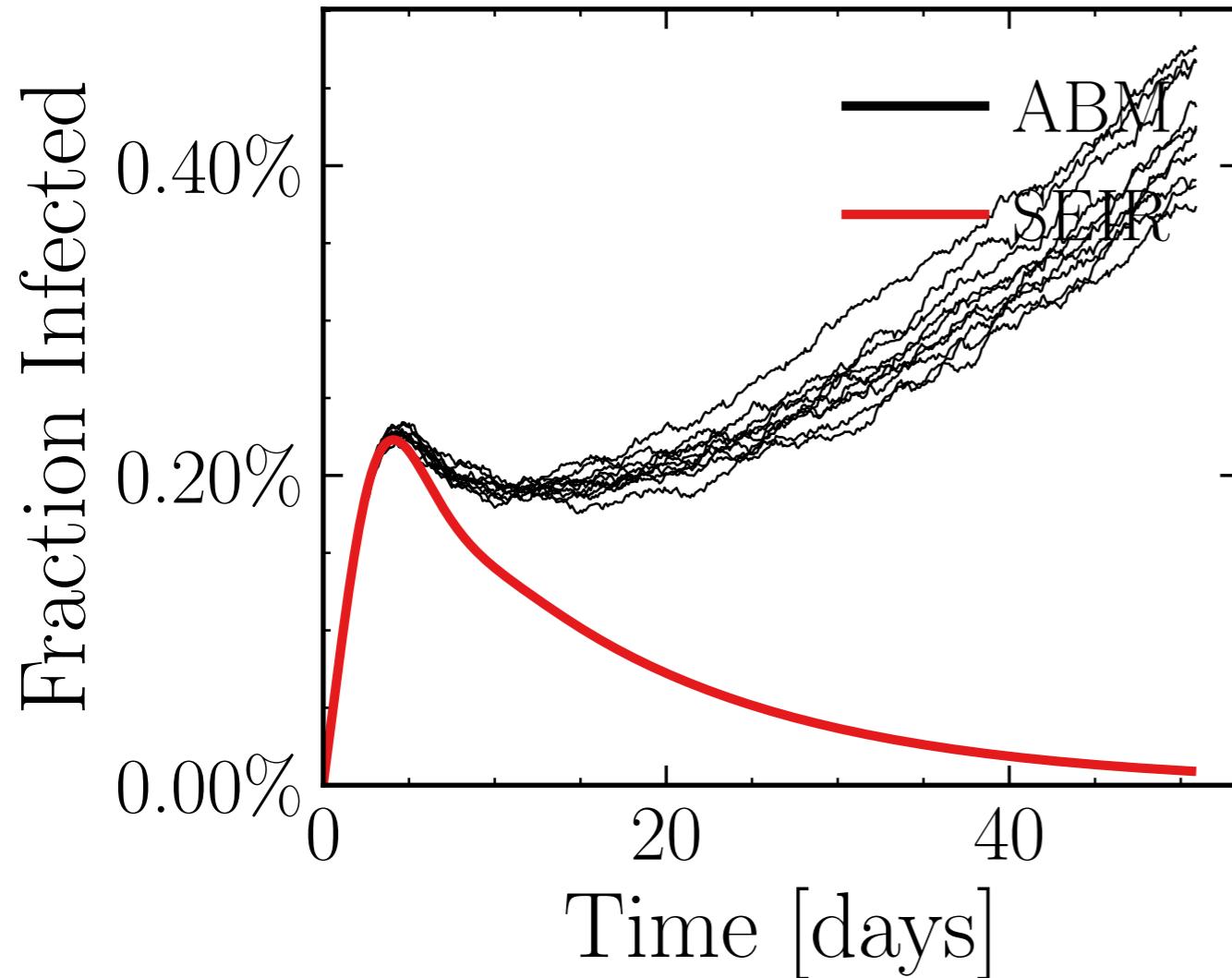
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.1477, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5c02f09b04, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.48 \pm 2.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

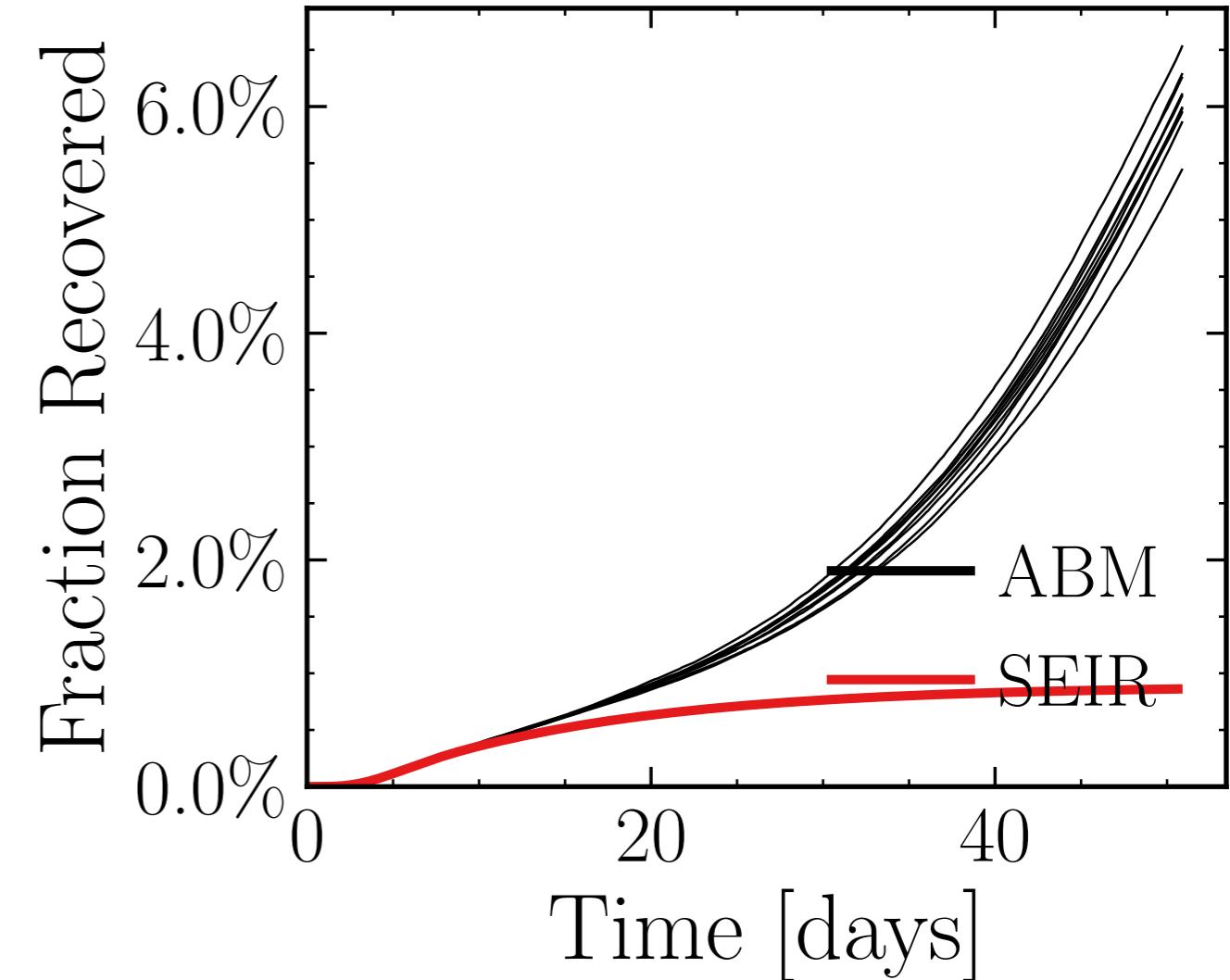
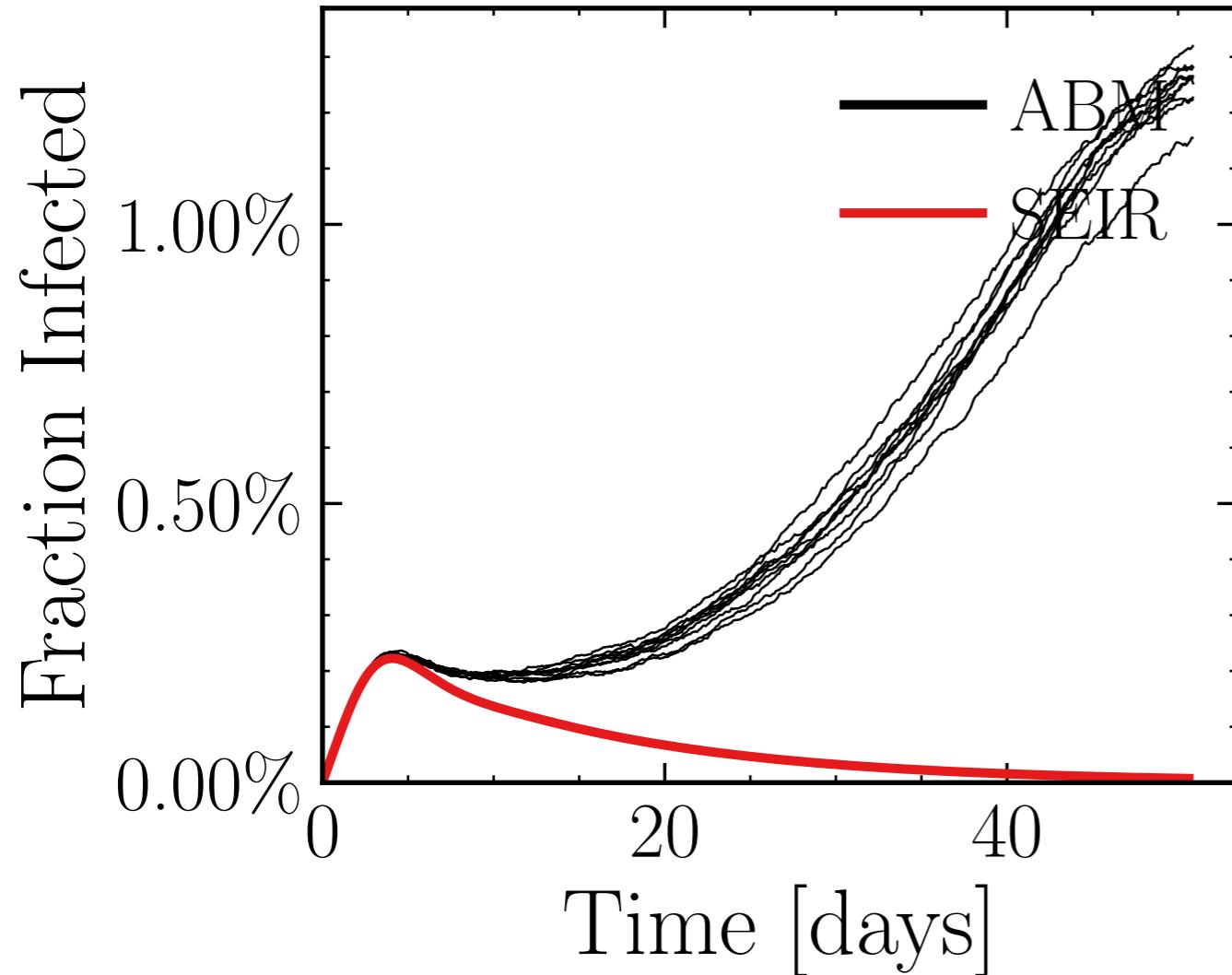
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.98K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.4855, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 362f4cf0a4, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.29 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (35.1 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7892$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

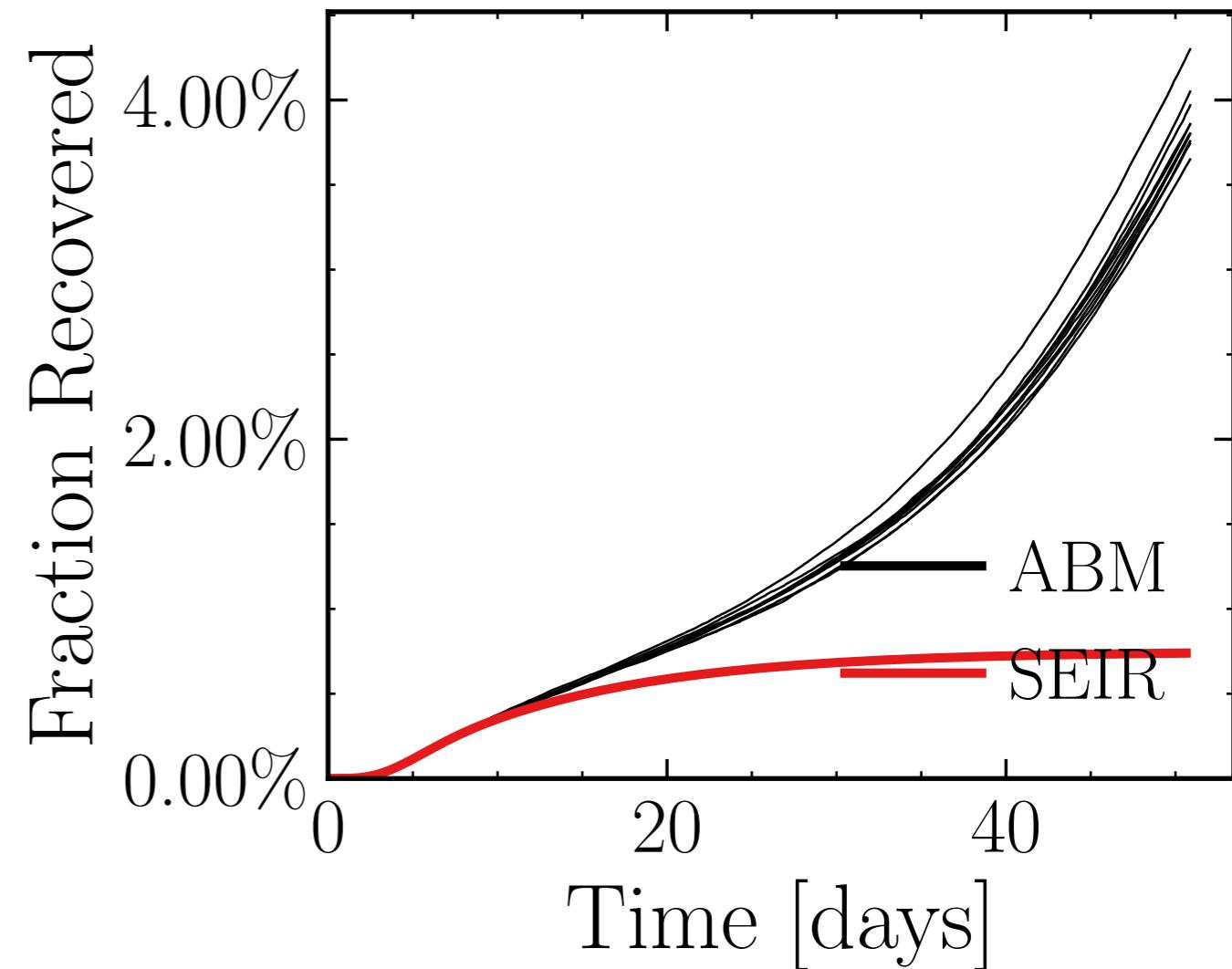
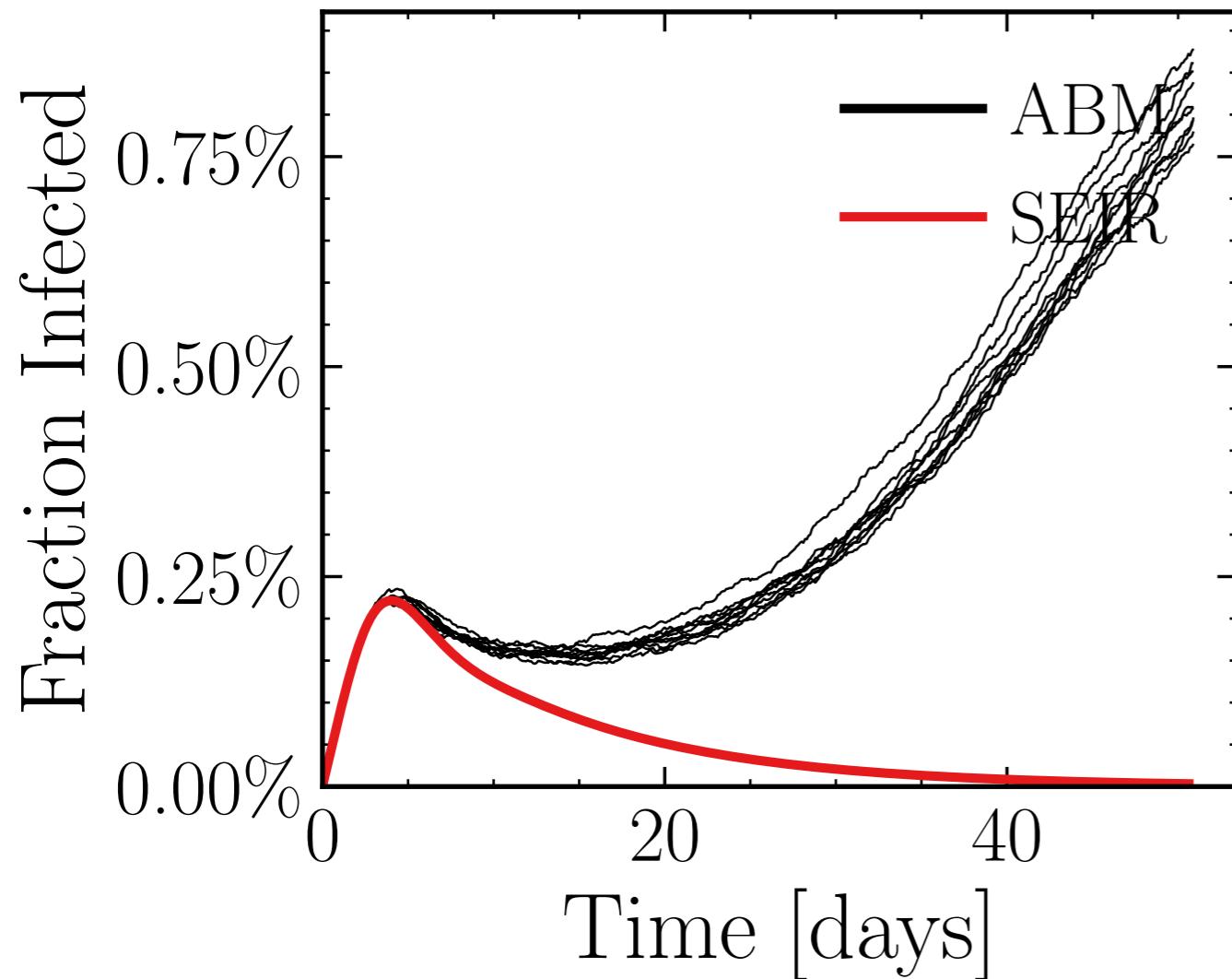
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4369$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.38K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.9059, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 73dd3e8fd7, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.75 \pm 1.4\%) \cdot 10^3$$

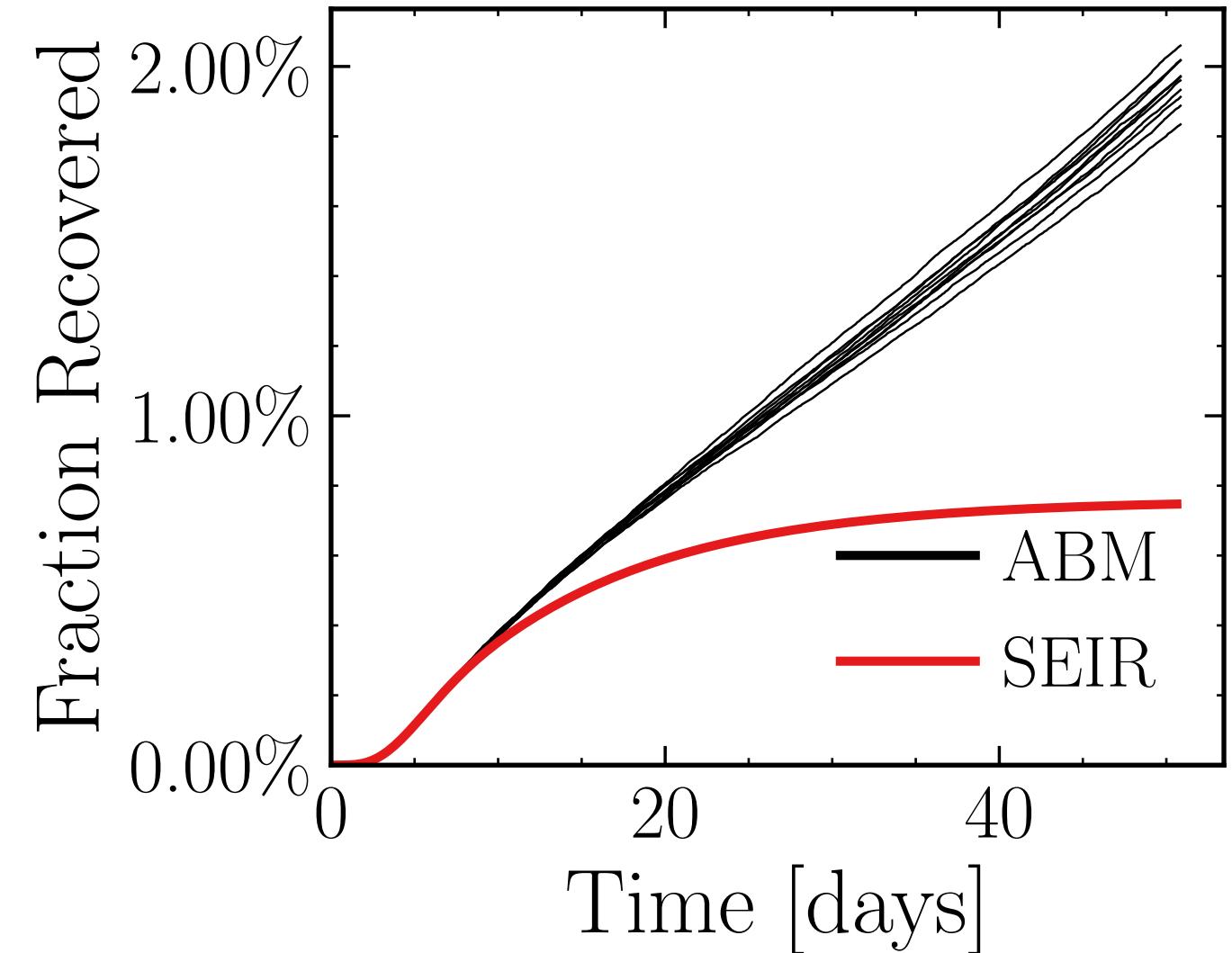
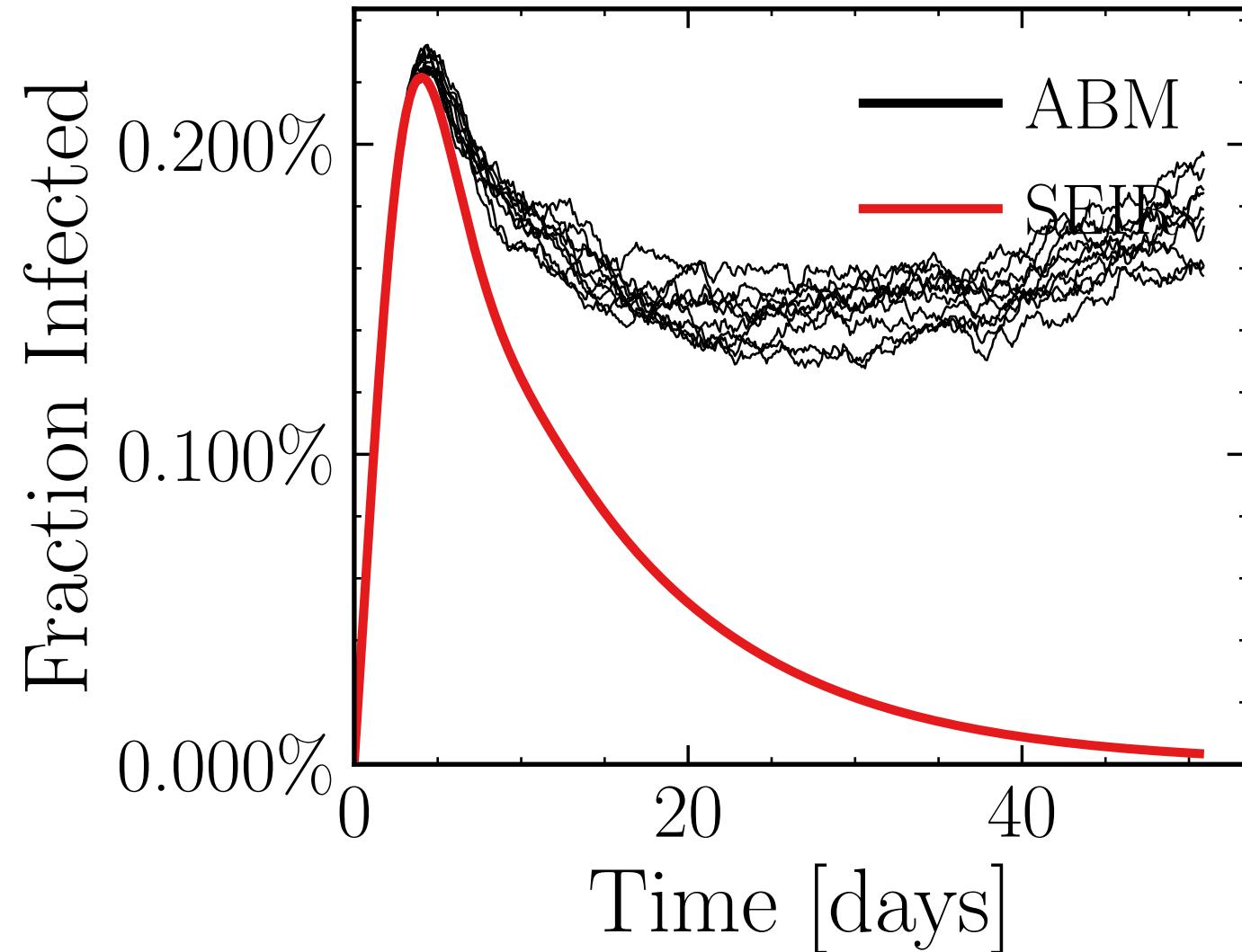
$$R_{\infty}^{\text{ABM}} = (22.5 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.93K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.0692, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 5d4f19eb75, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.321 \pm 0.41\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11.4 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.3287$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

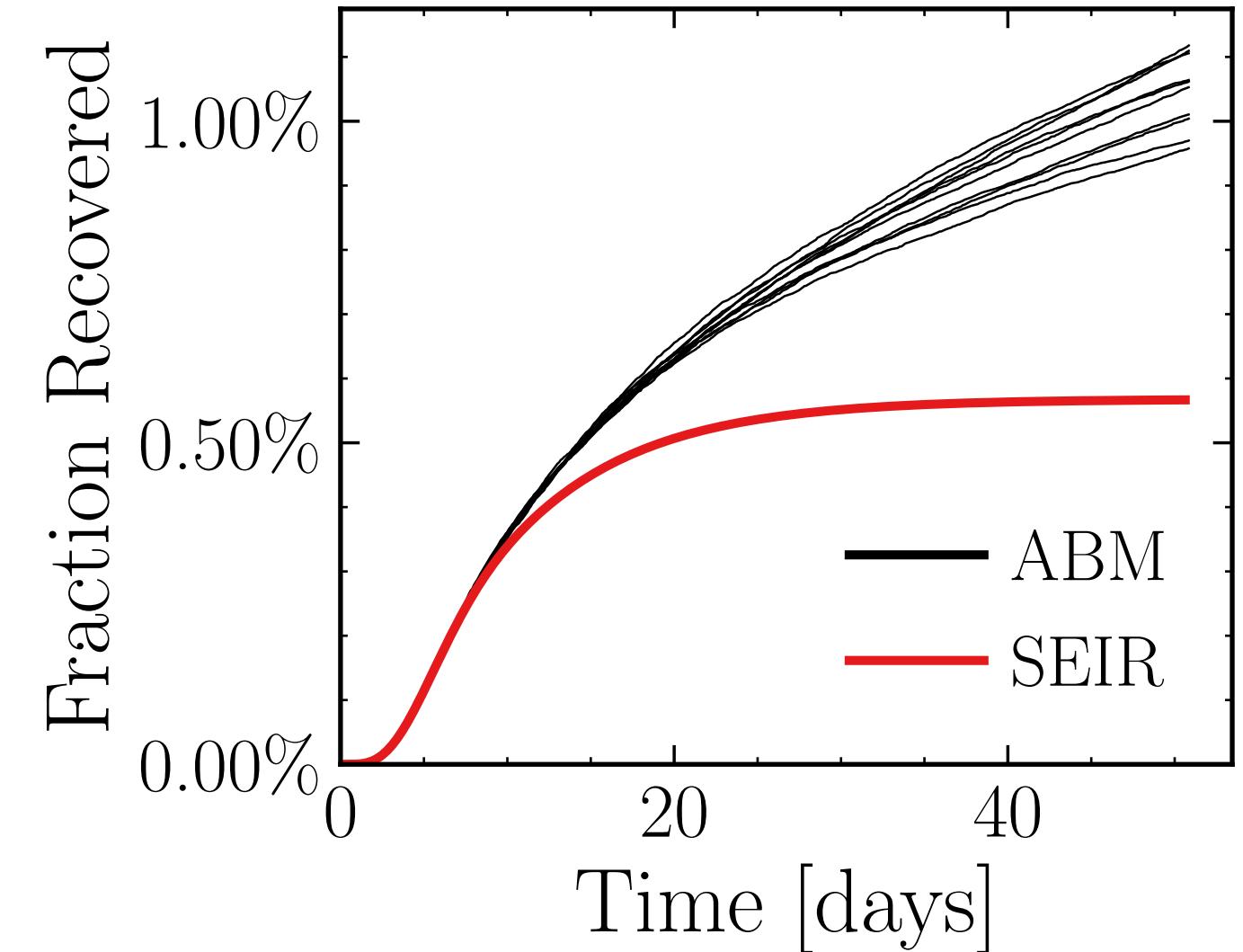
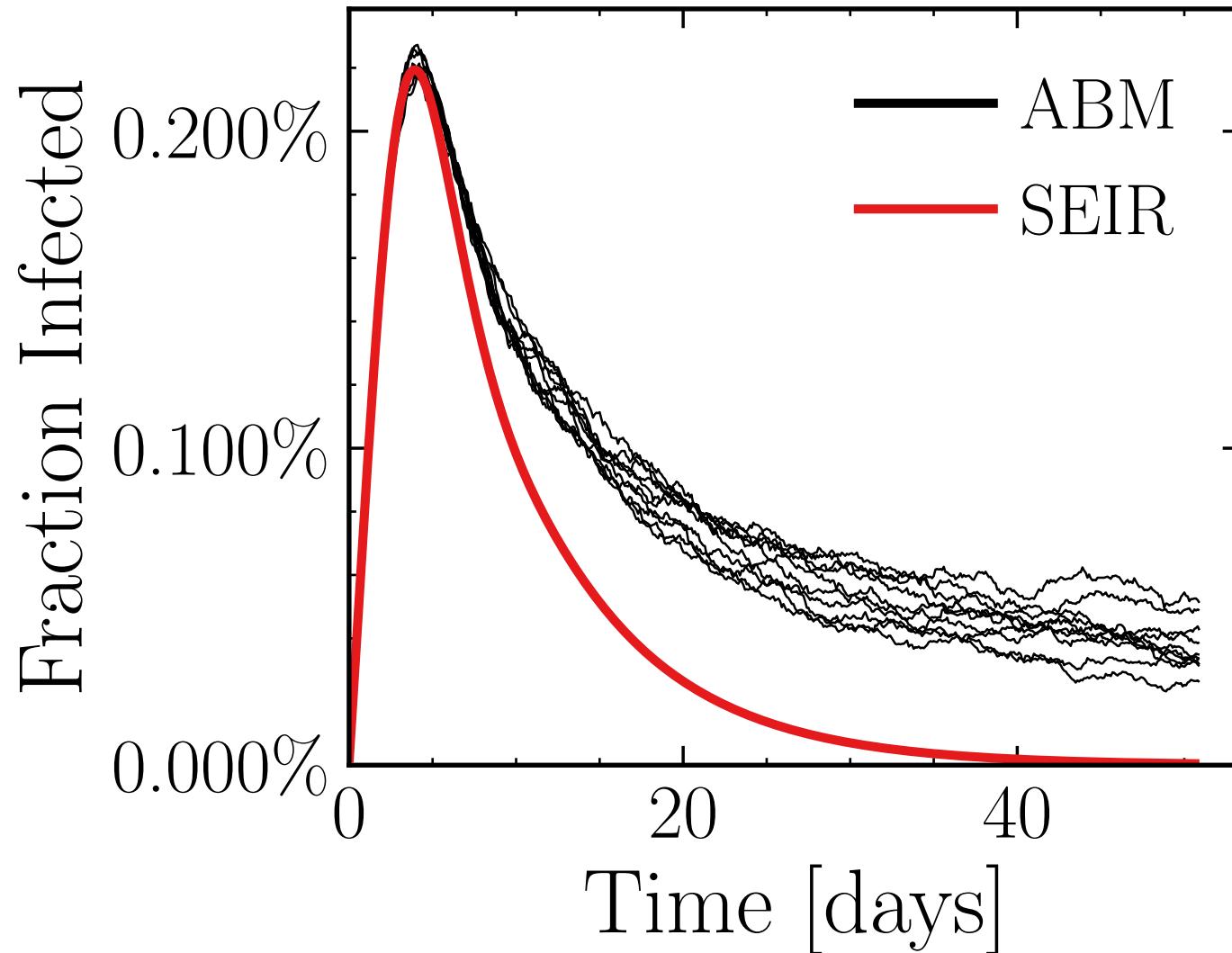
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6014$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.74K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.158$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = b8204acf9d, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.288 \pm 0.44\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.1 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3606$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

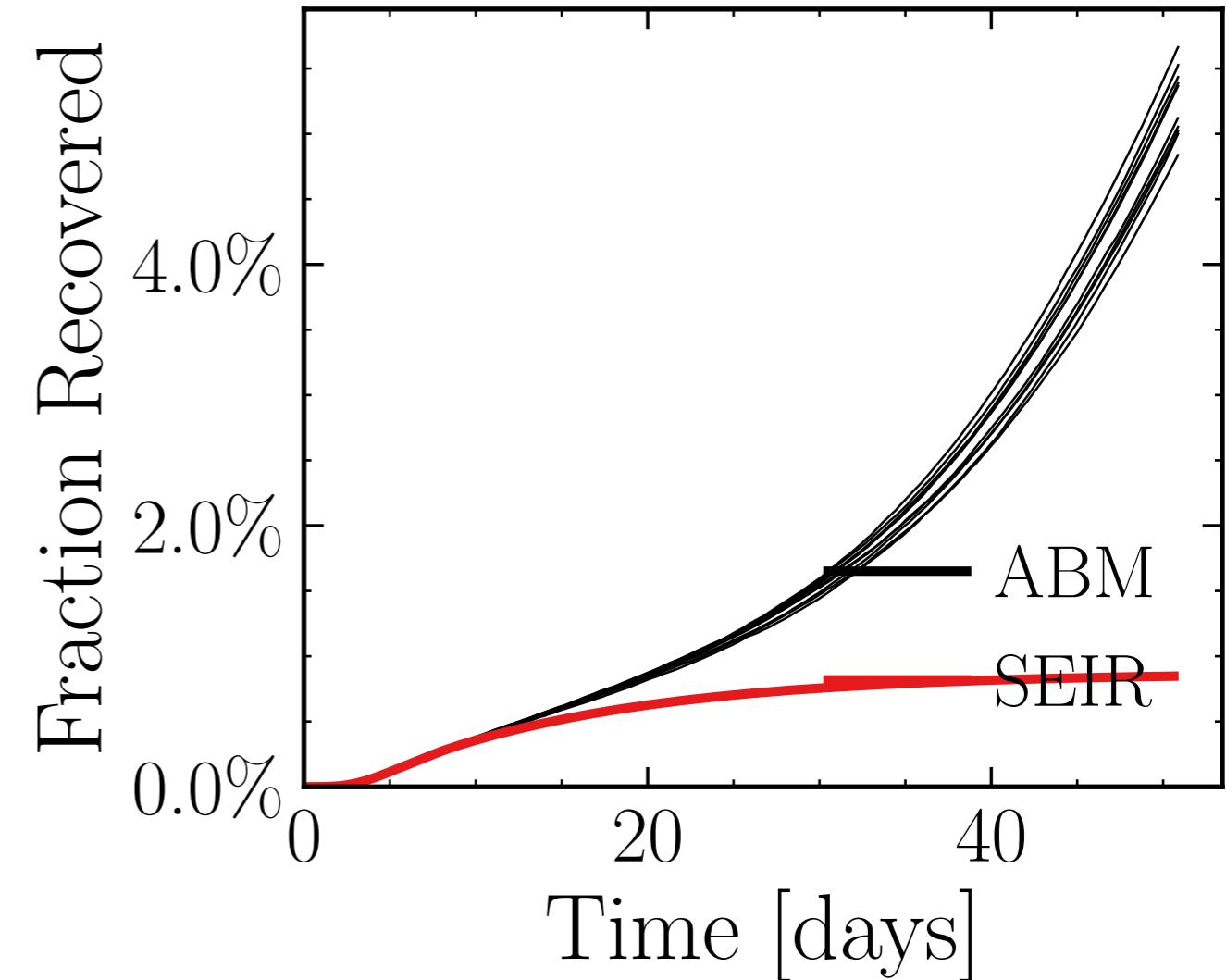
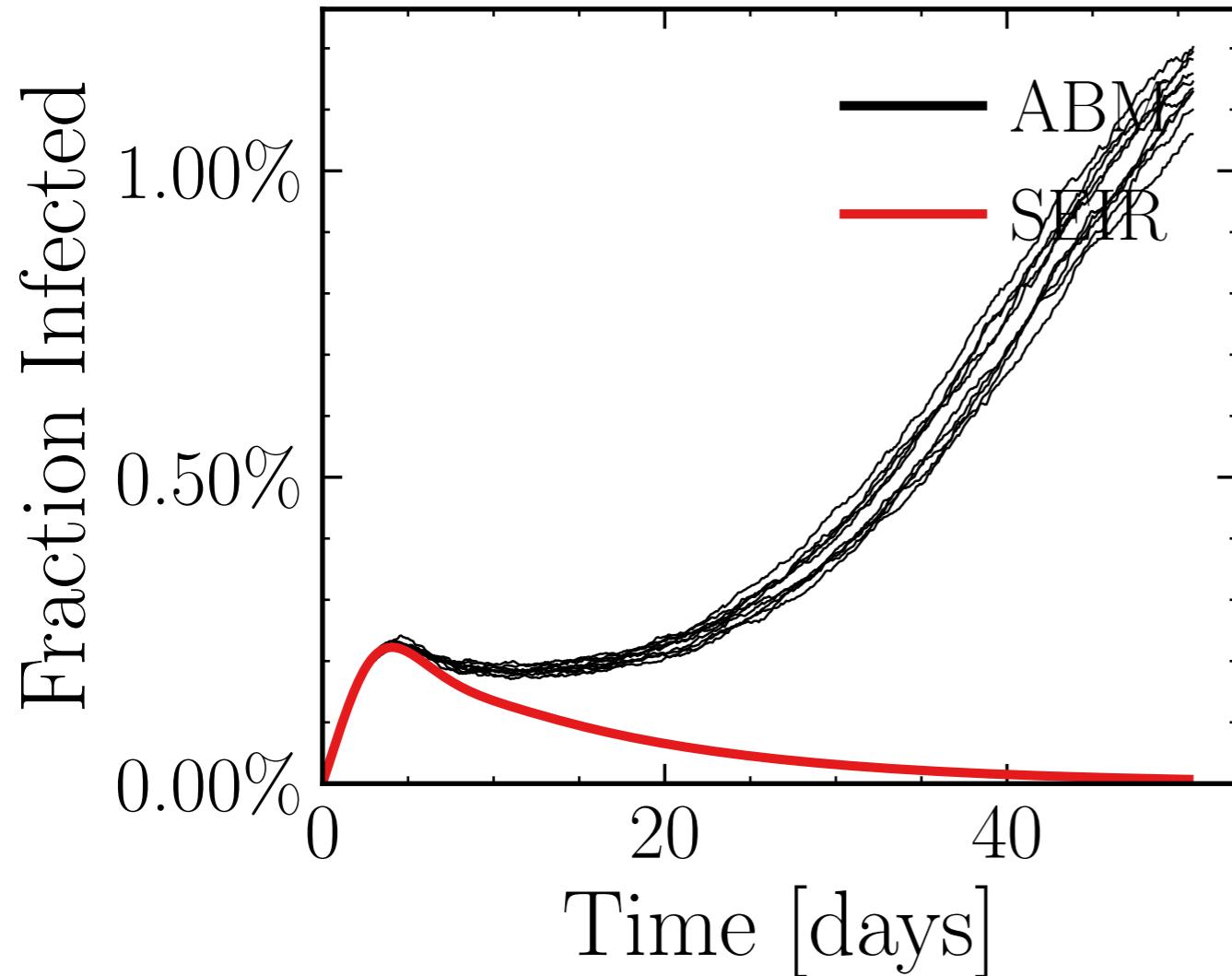
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.496$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.12K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.2975, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

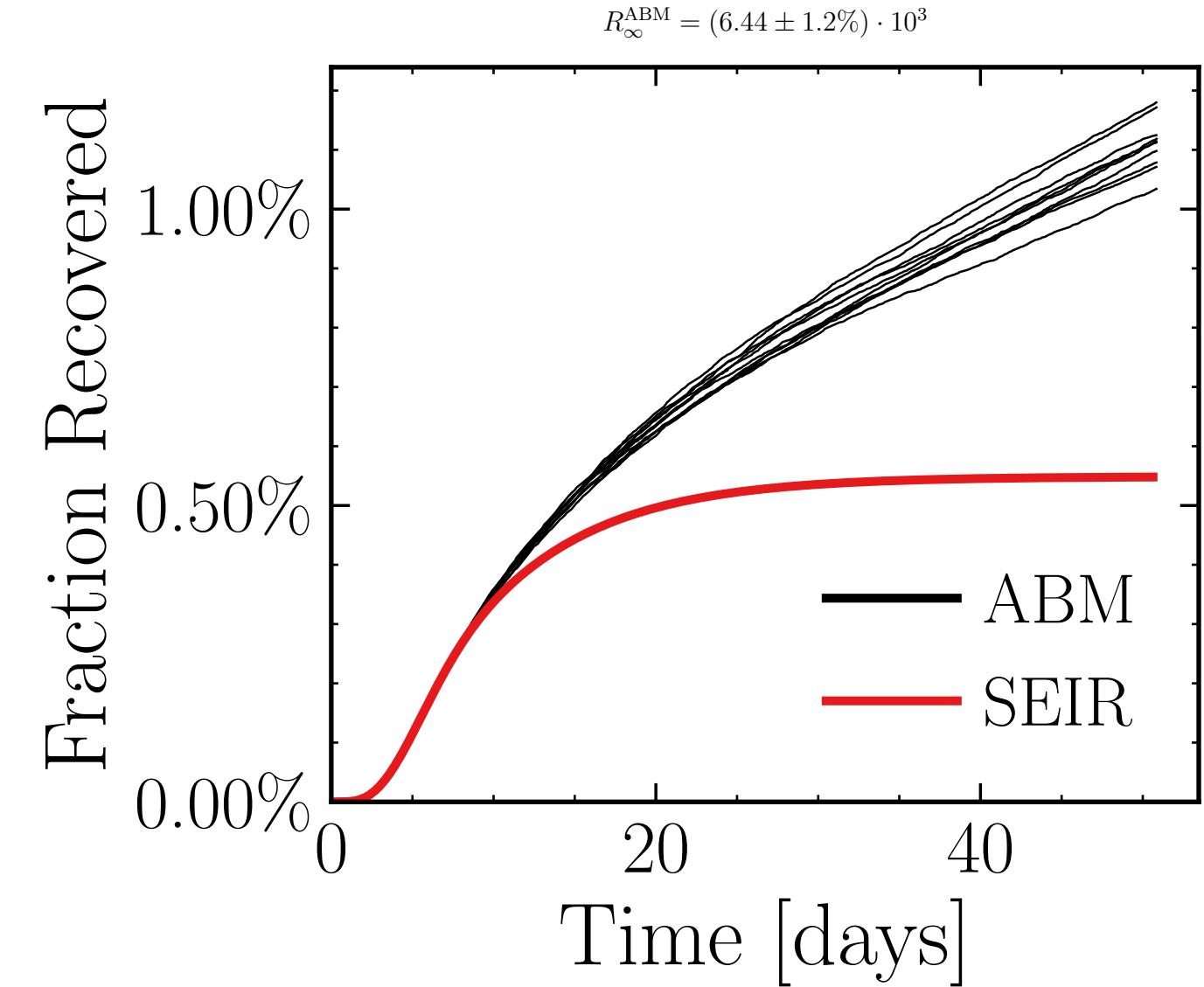
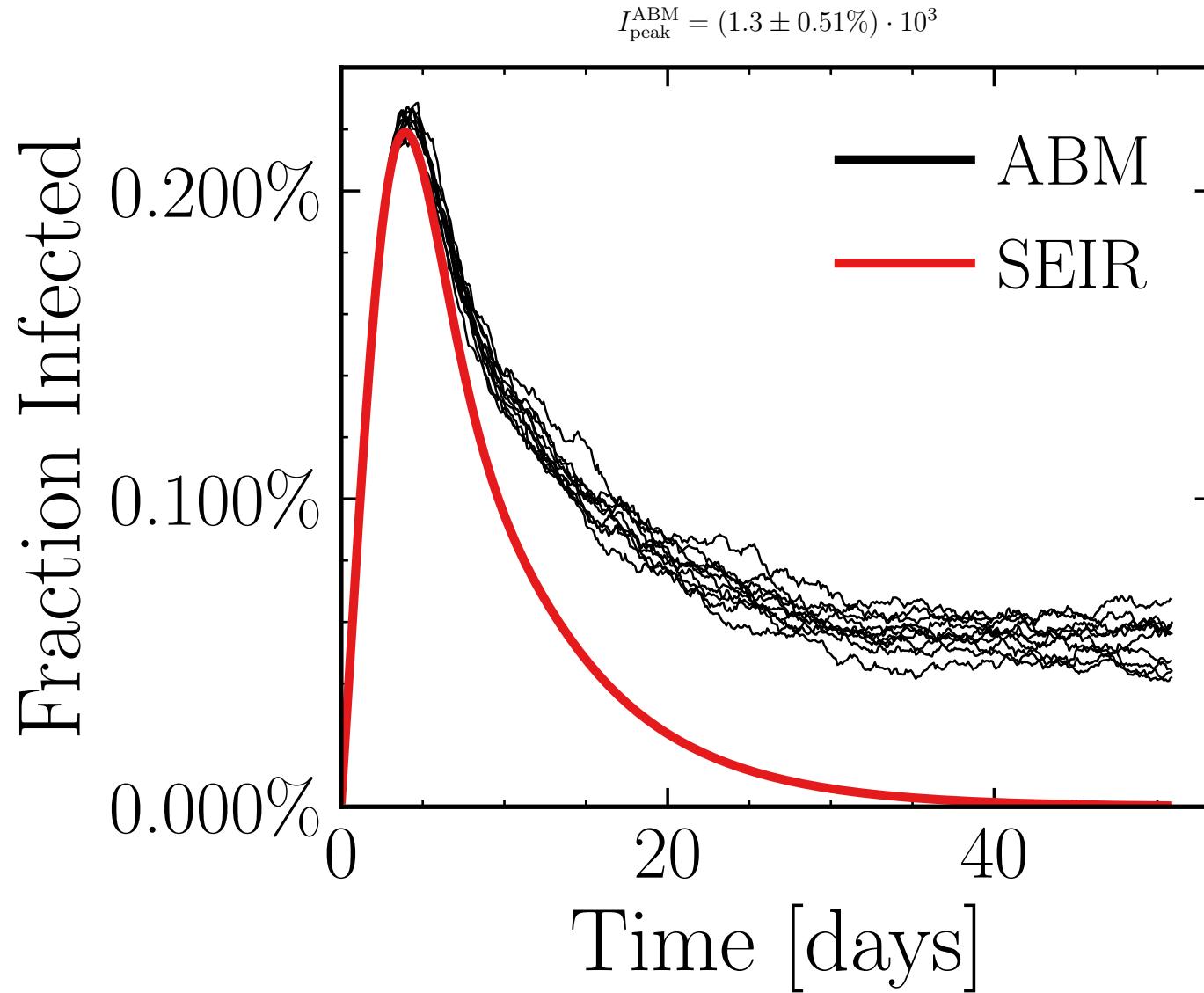
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a63f9fd4a9, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.64 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (30.4 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.85$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4378$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.88K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.947$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 0dbe265090, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2403$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

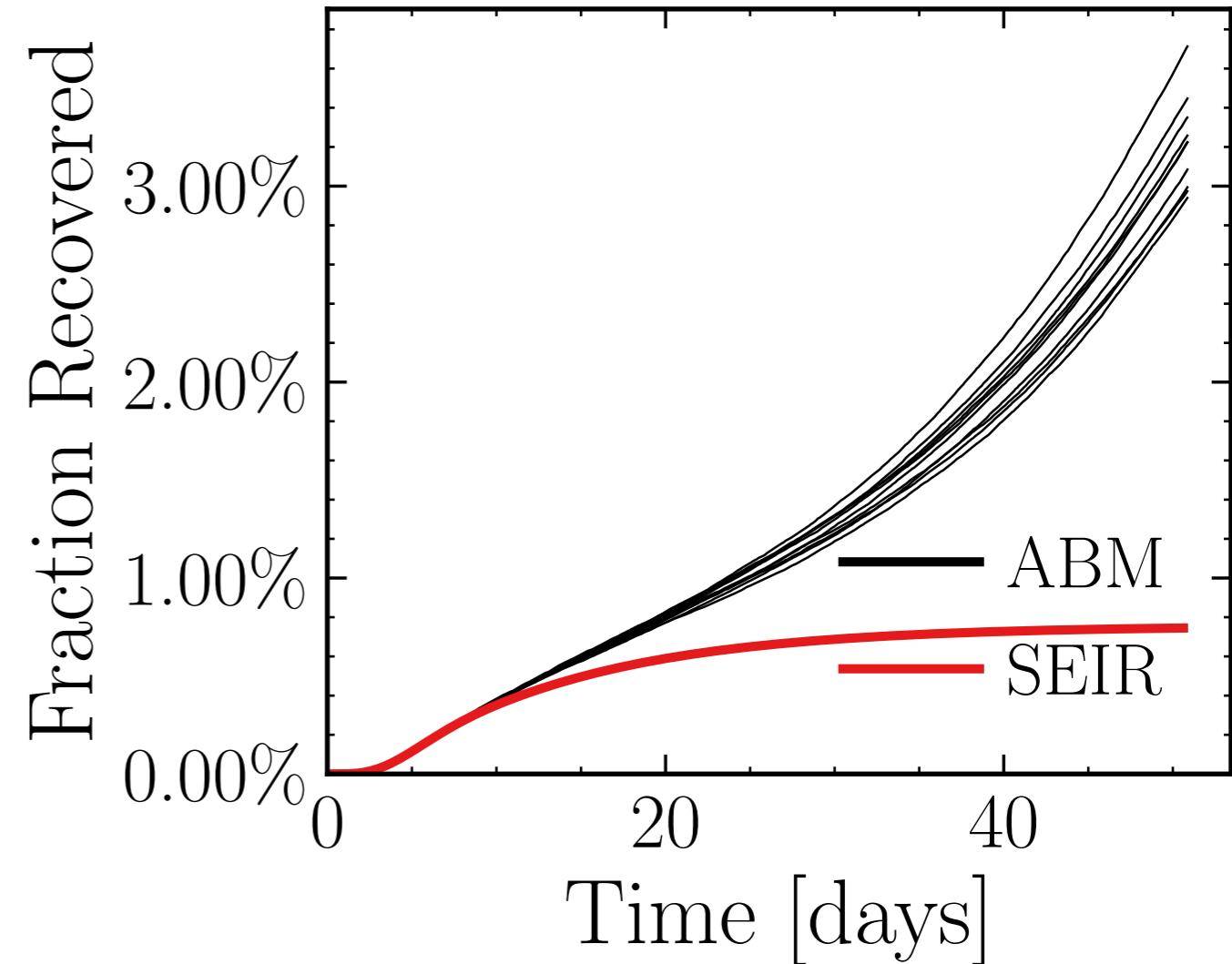
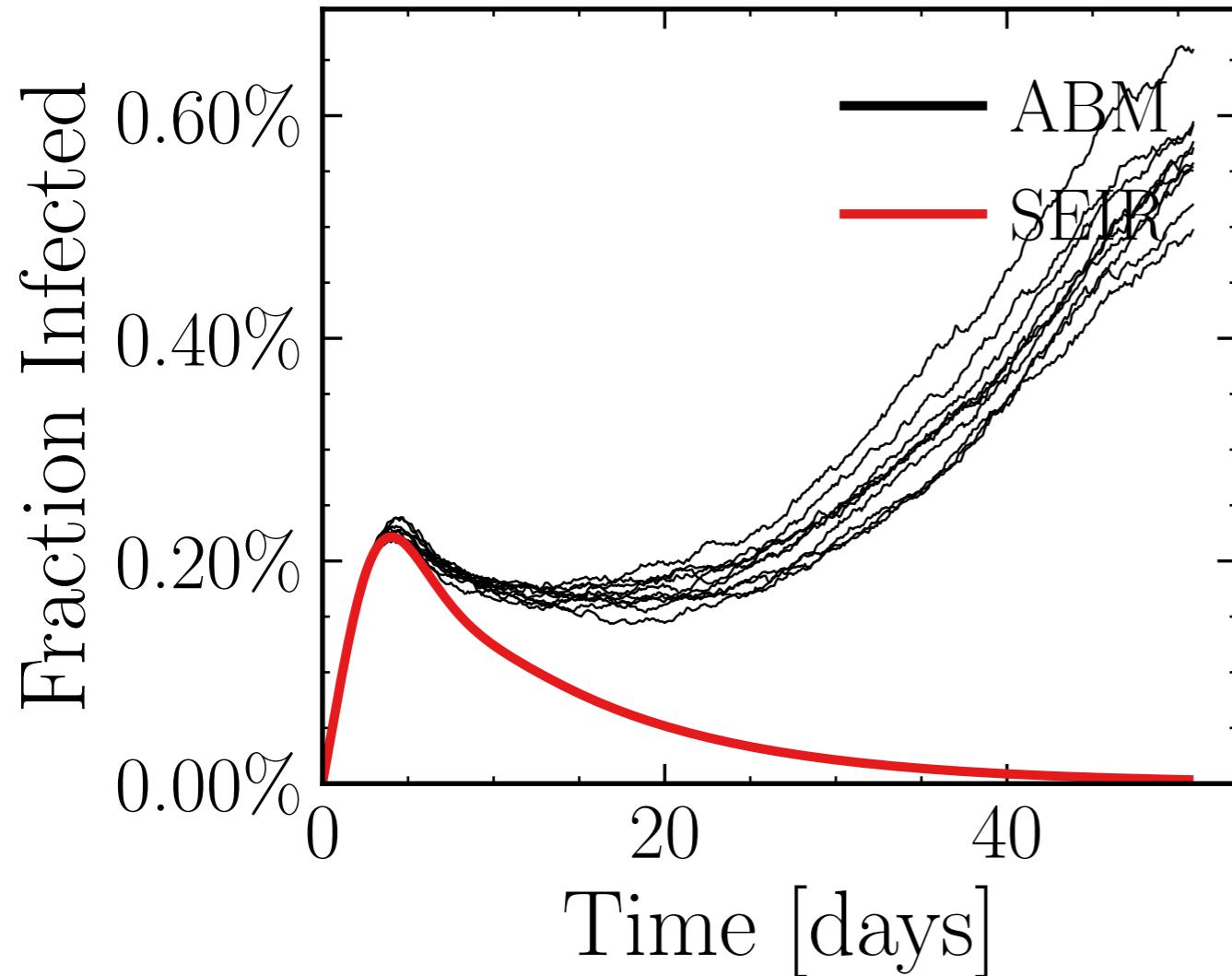
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5035$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.29K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.439, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5c41251d6a, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.3 \pm 2.4\%) \cdot 10^3$$

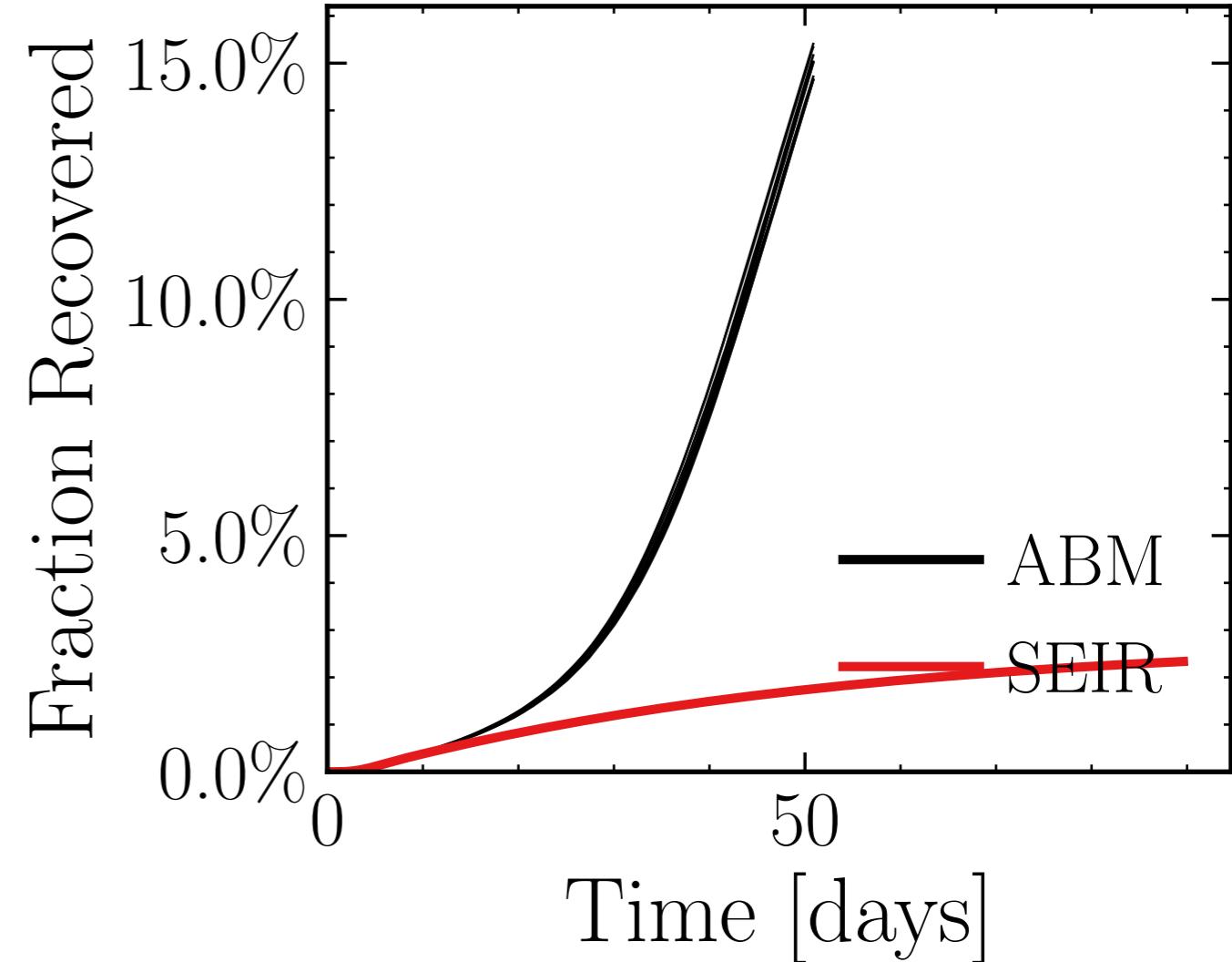
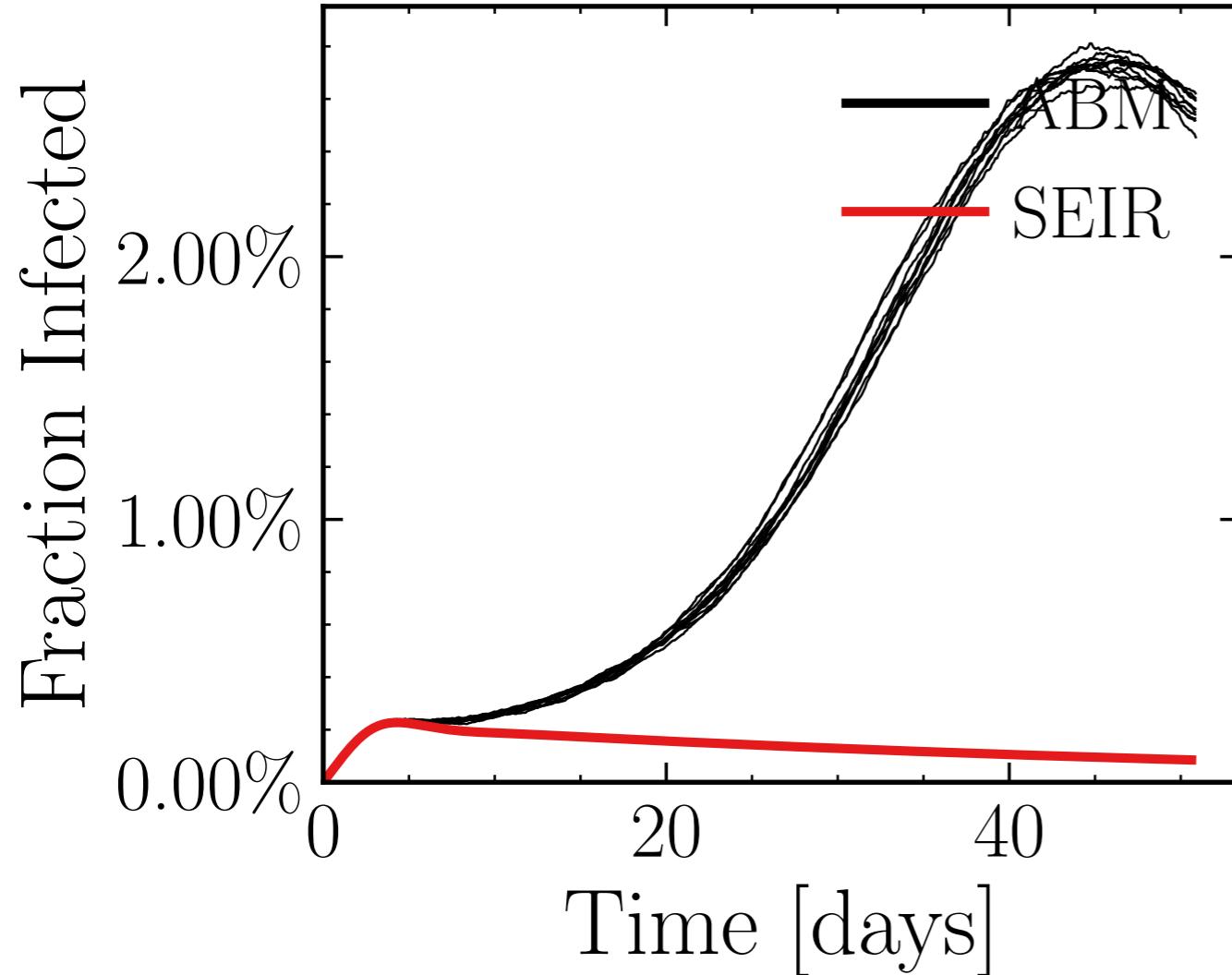
$$R_{\infty}^{\text{ABM}} = (18.7 \pm 2.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.53K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.2006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e1e60db8b6, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.91 \pm 0.44\%) \cdot 10^3$$

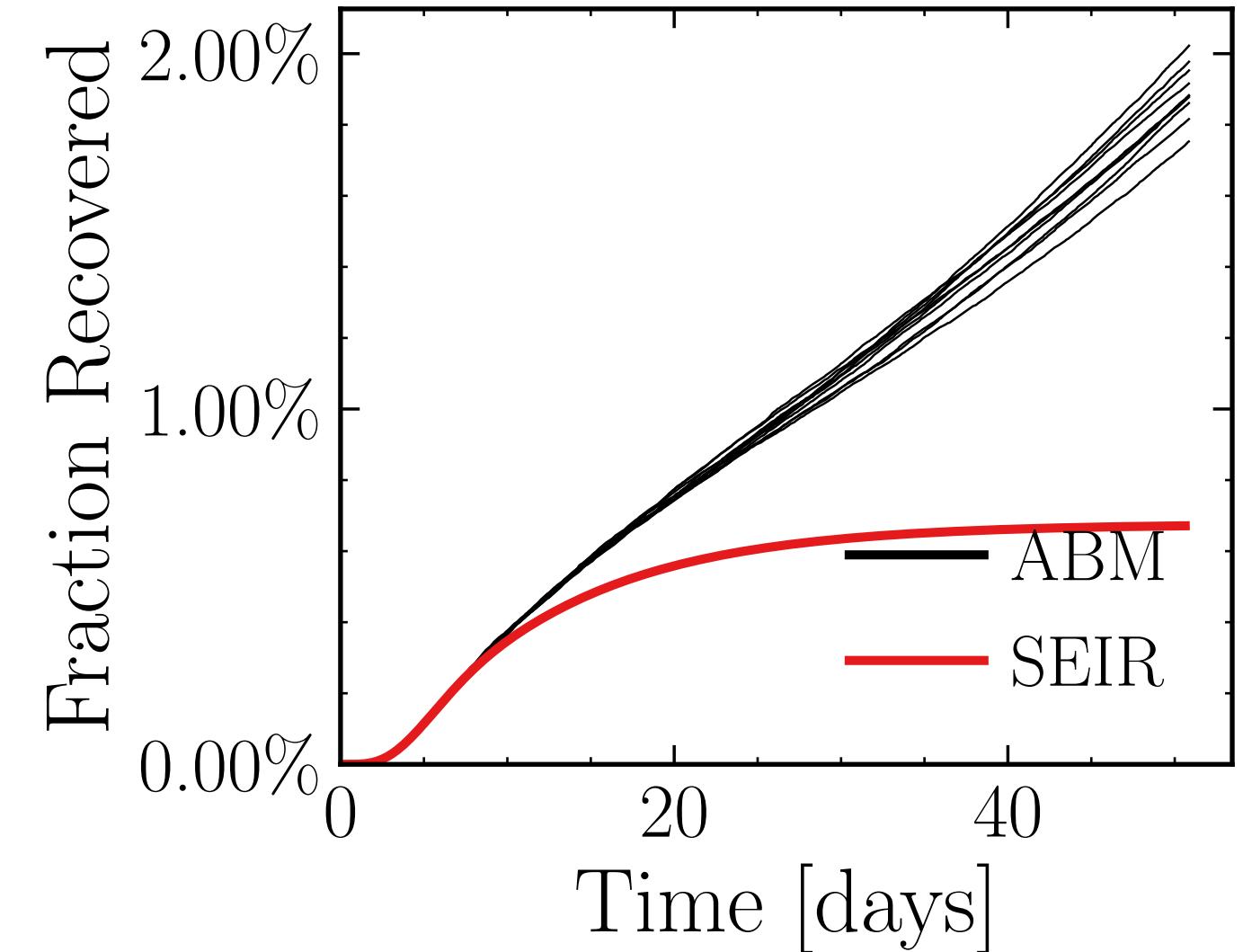
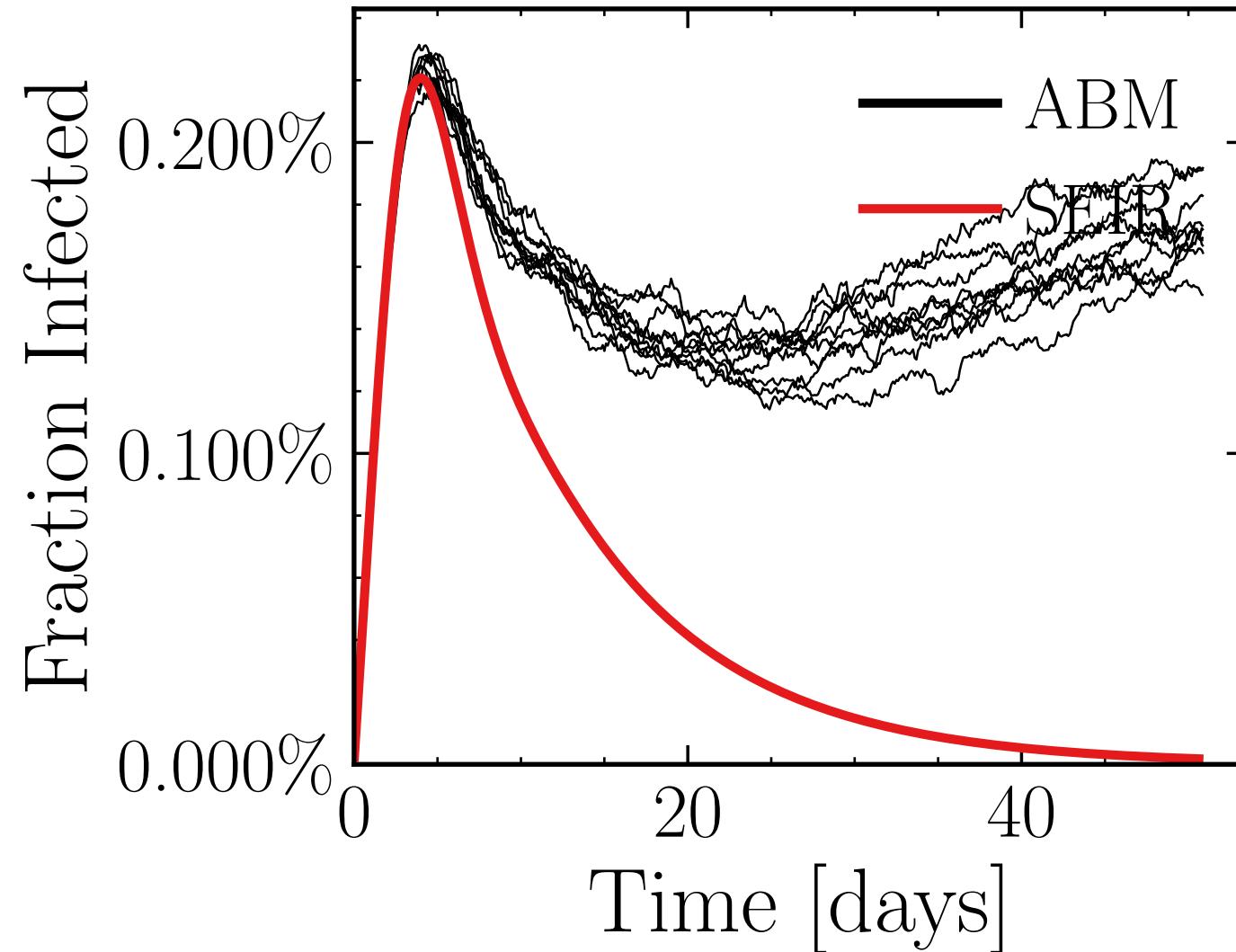
$$R_{\infty}^{\text{ABM}} = (86.9 \pm 0.58\%) \cdot 10^3$$



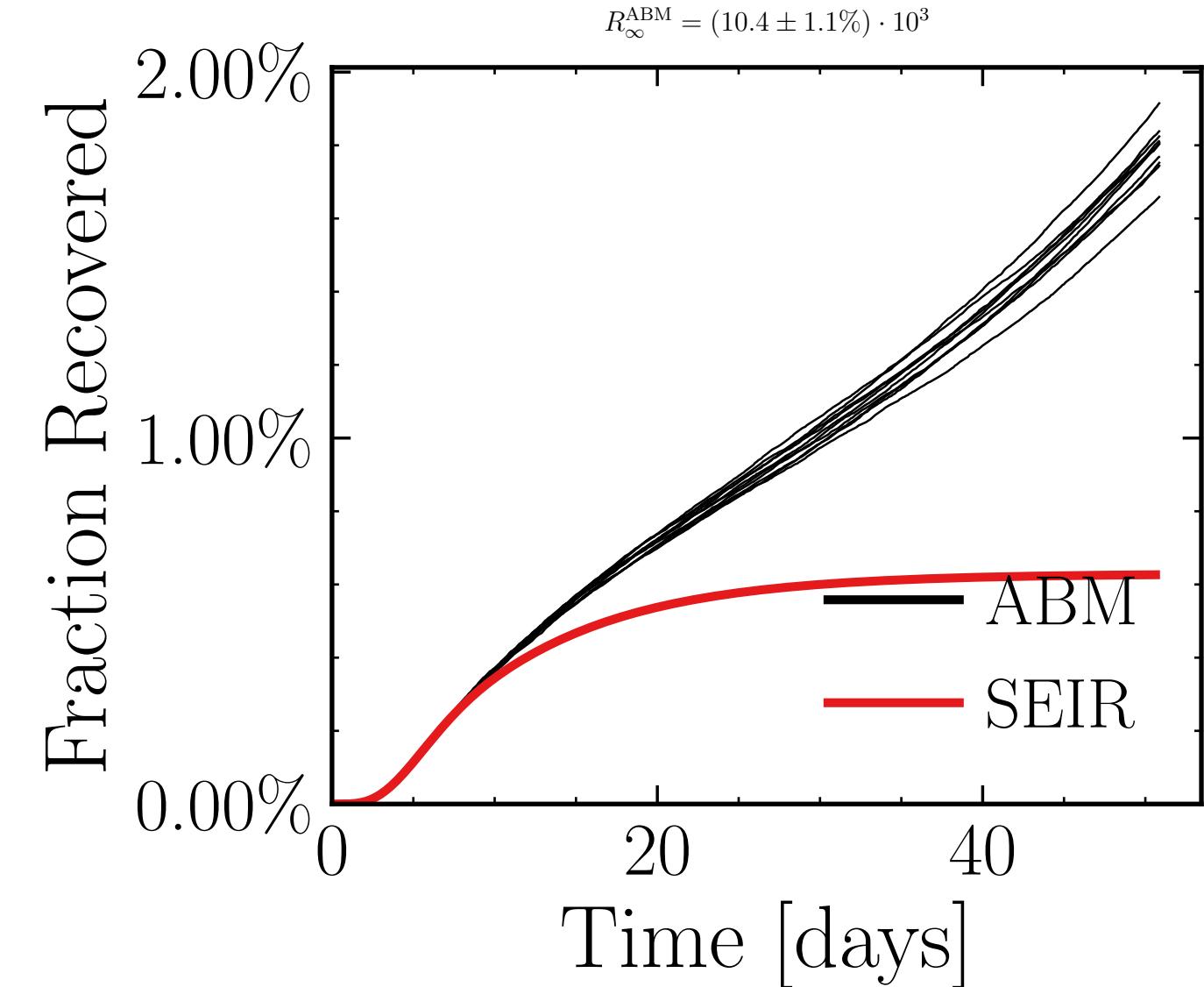
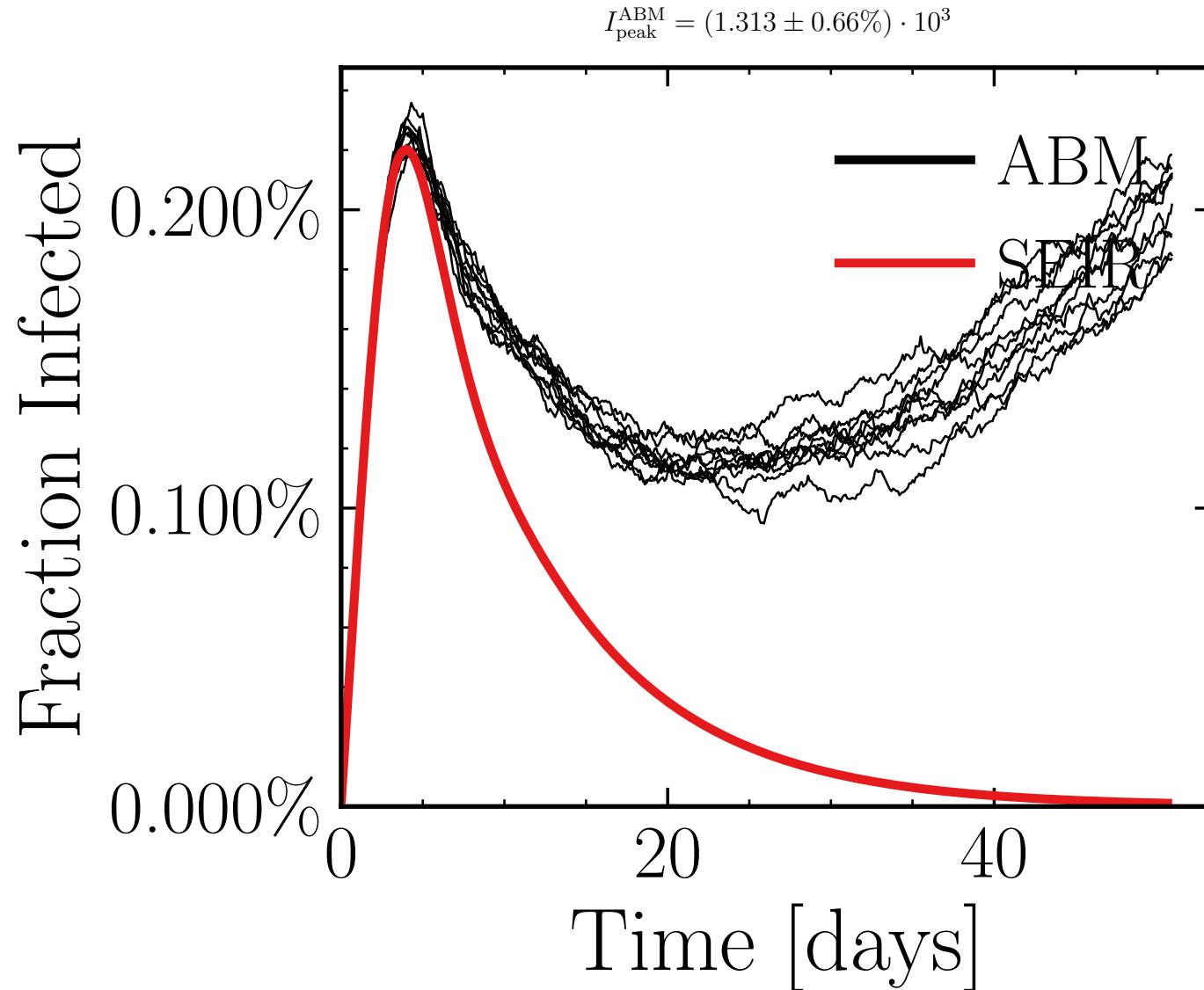
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.88K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.1489, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 58486d1634, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.304 \pm 0.54\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11 \pm 1.2\%) \cdot 10^3$$



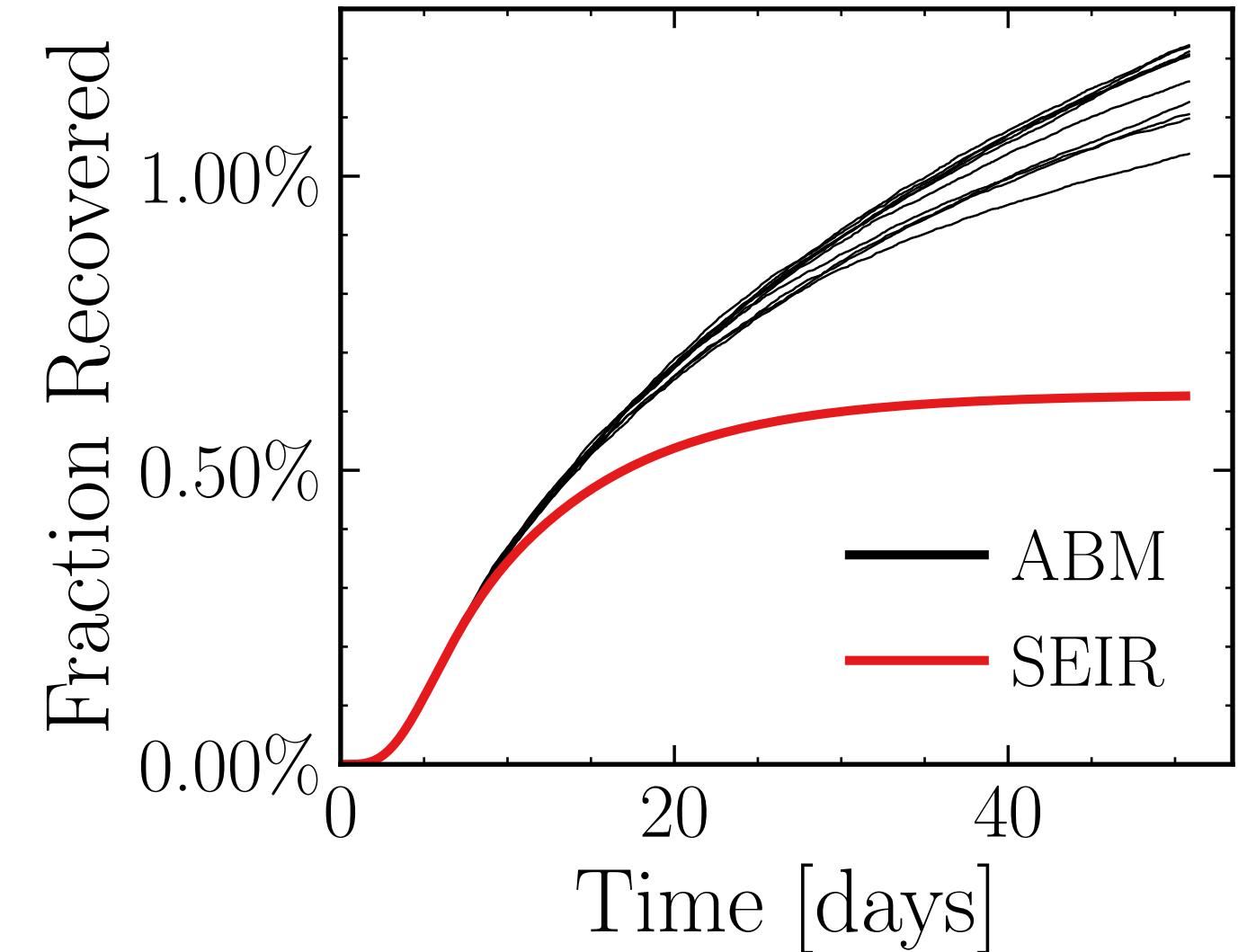
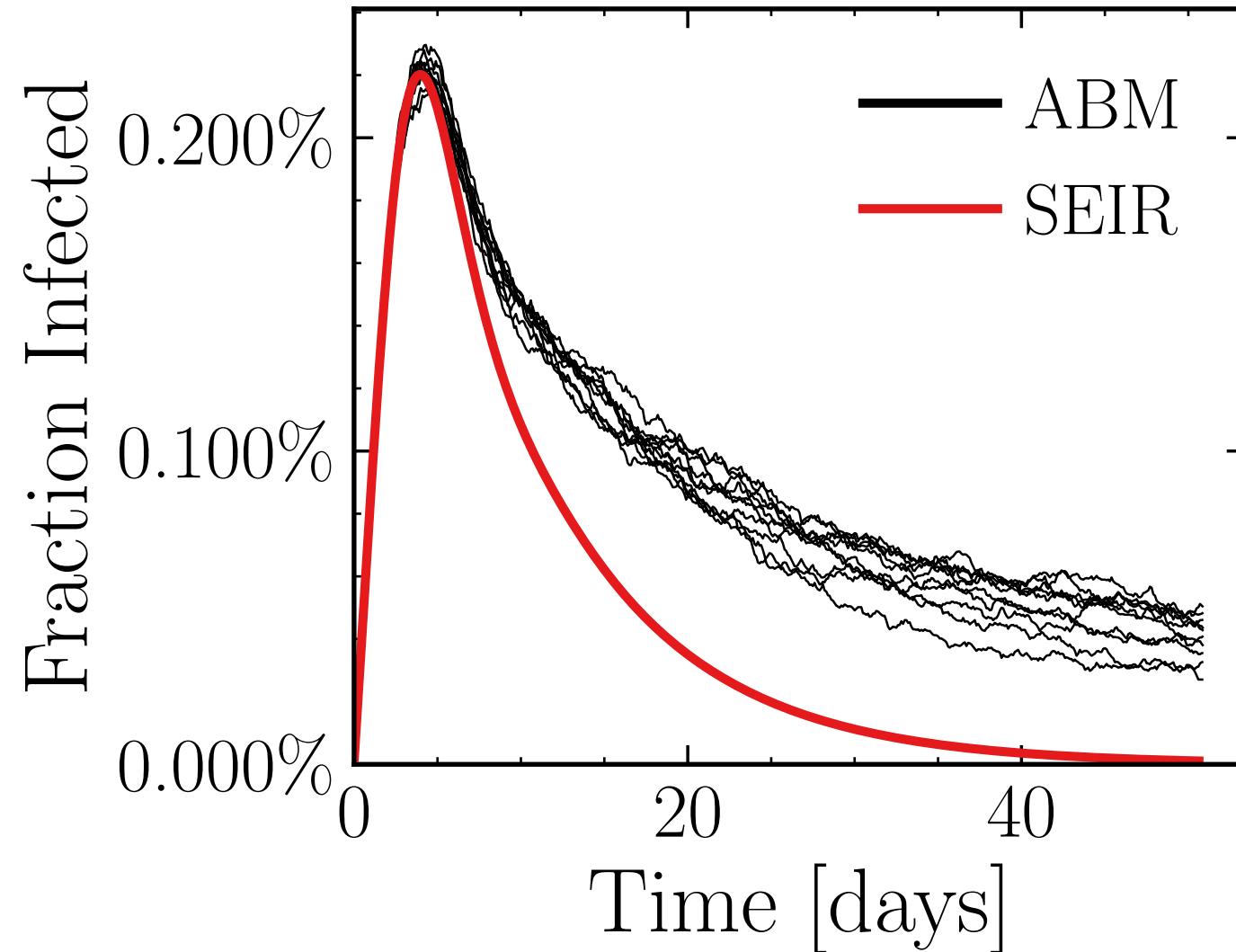
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.46K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.6893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = dc54e475fb, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0126$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7717$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.72K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.2966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 188a9d2eb1, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.293 \pm 0.6\%) \cdot 10^3$$

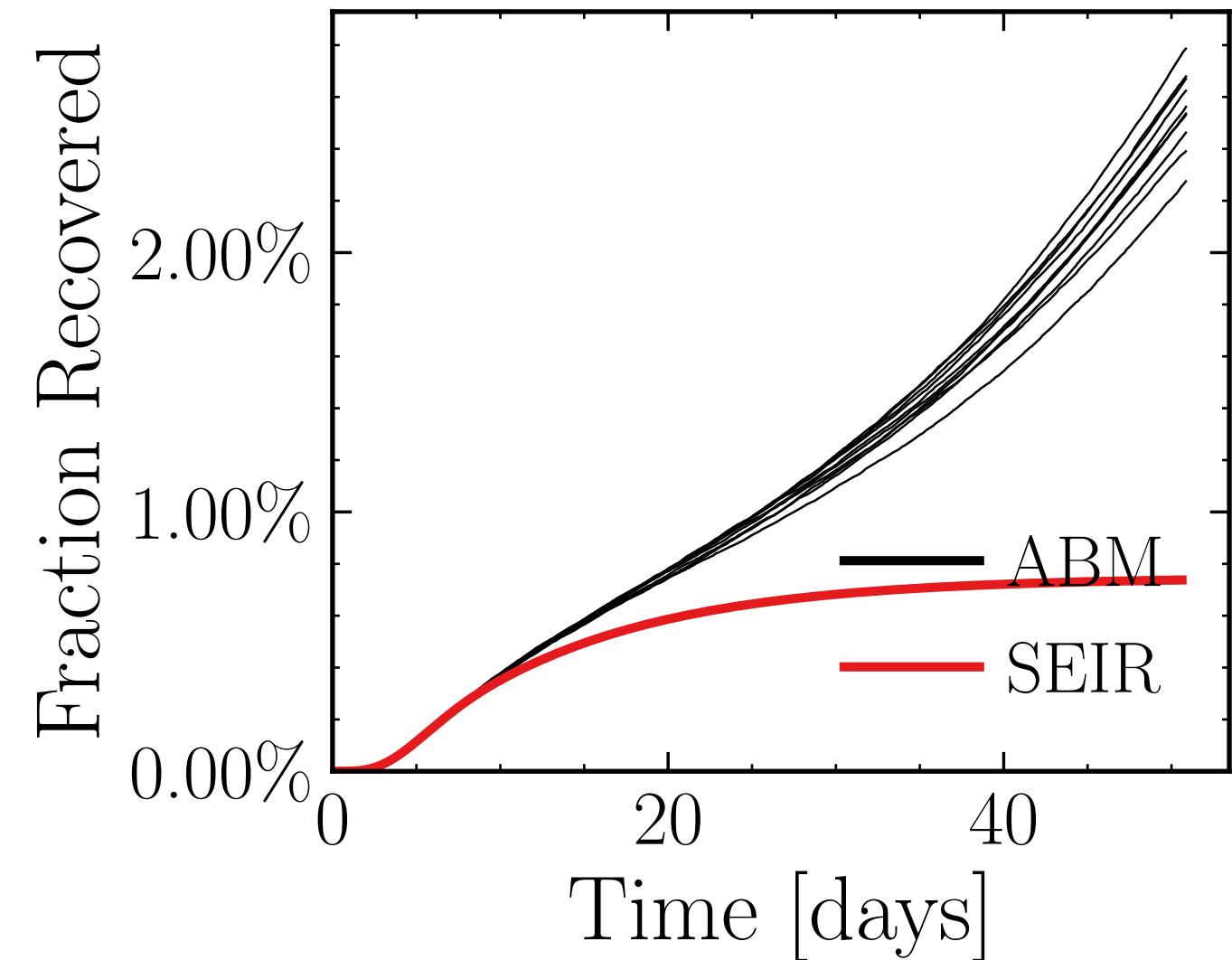
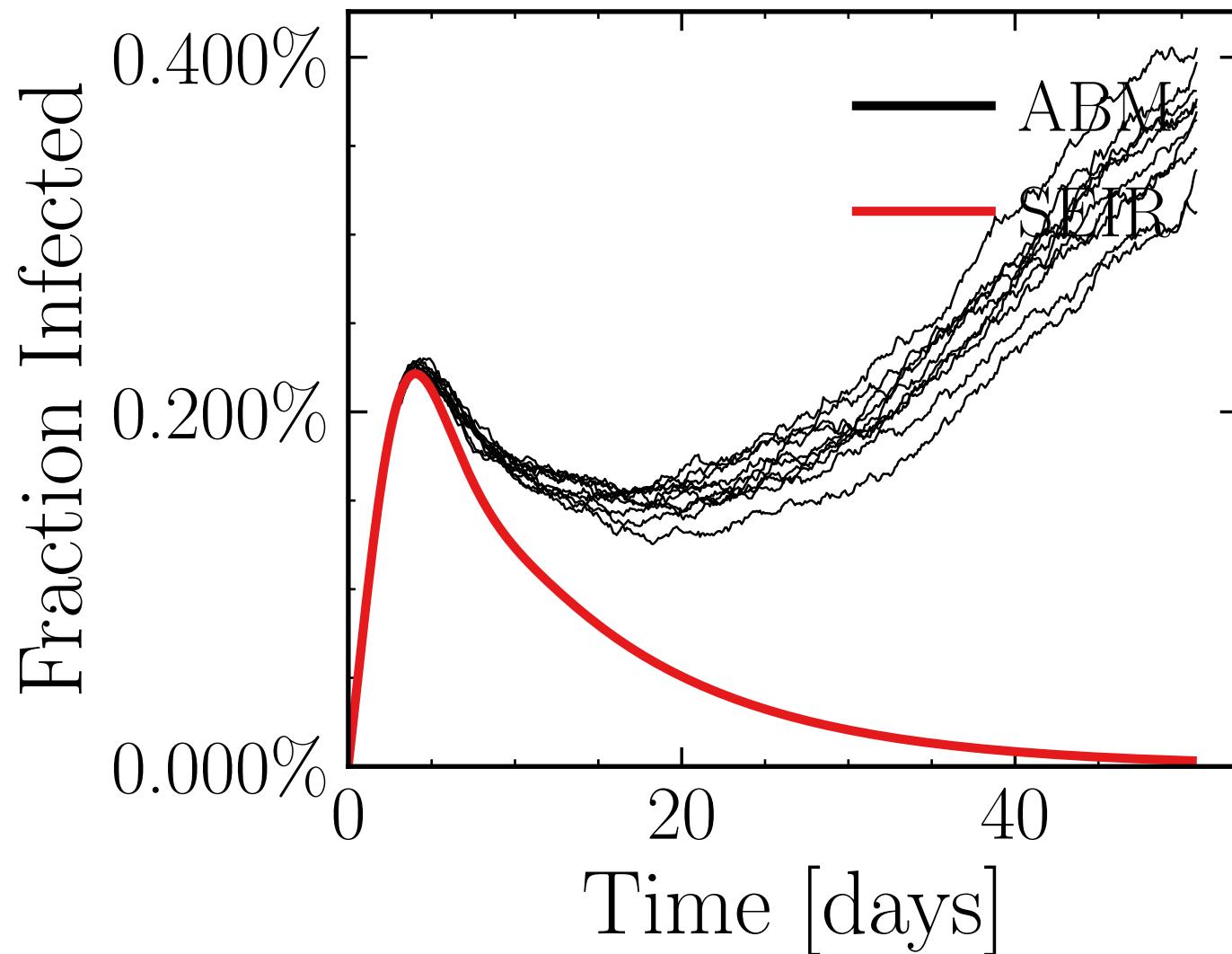
$$R_{\infty}^{\text{ABM}} = (6.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.83K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.8766, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 107dbb51e2, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.13 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (14.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

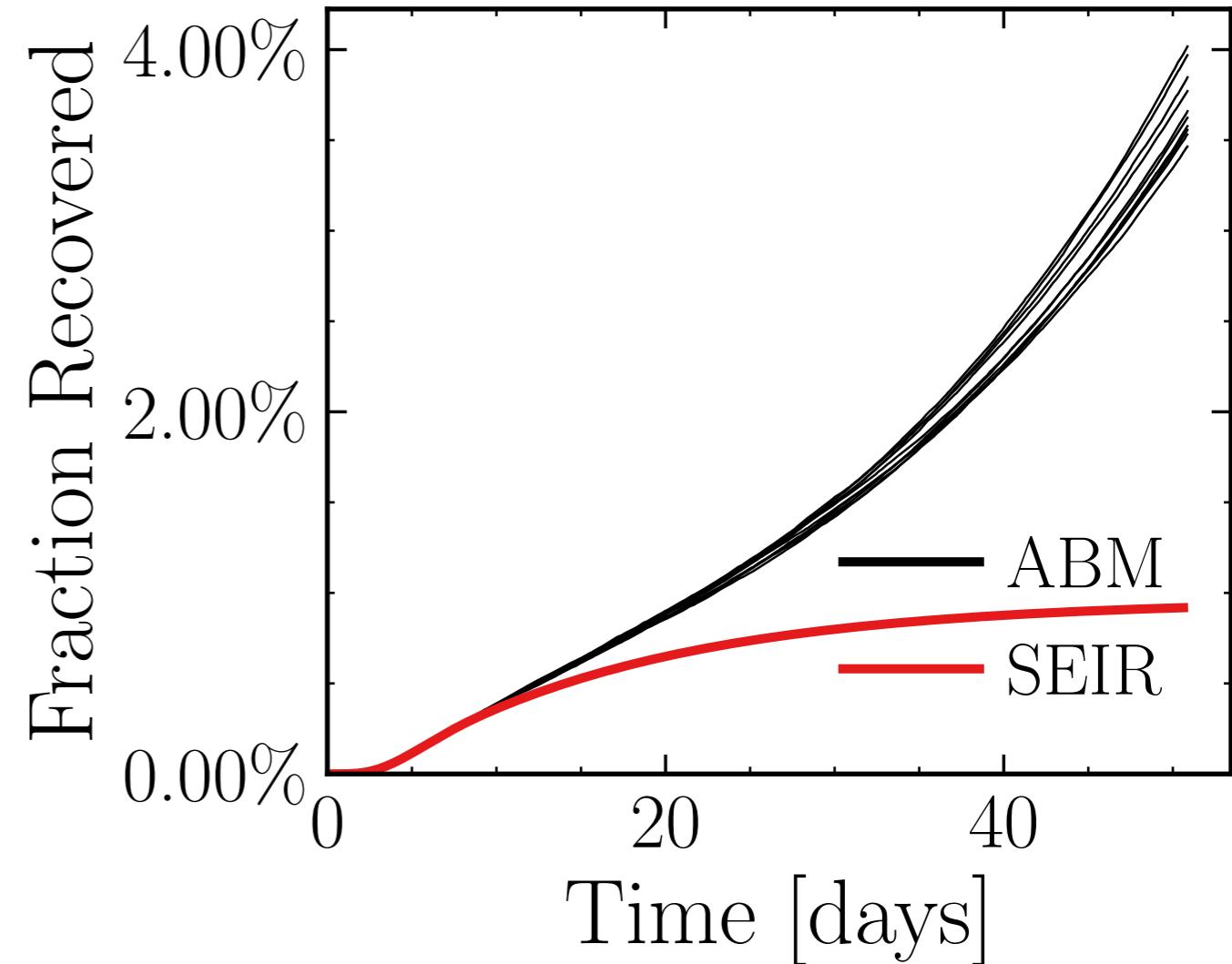
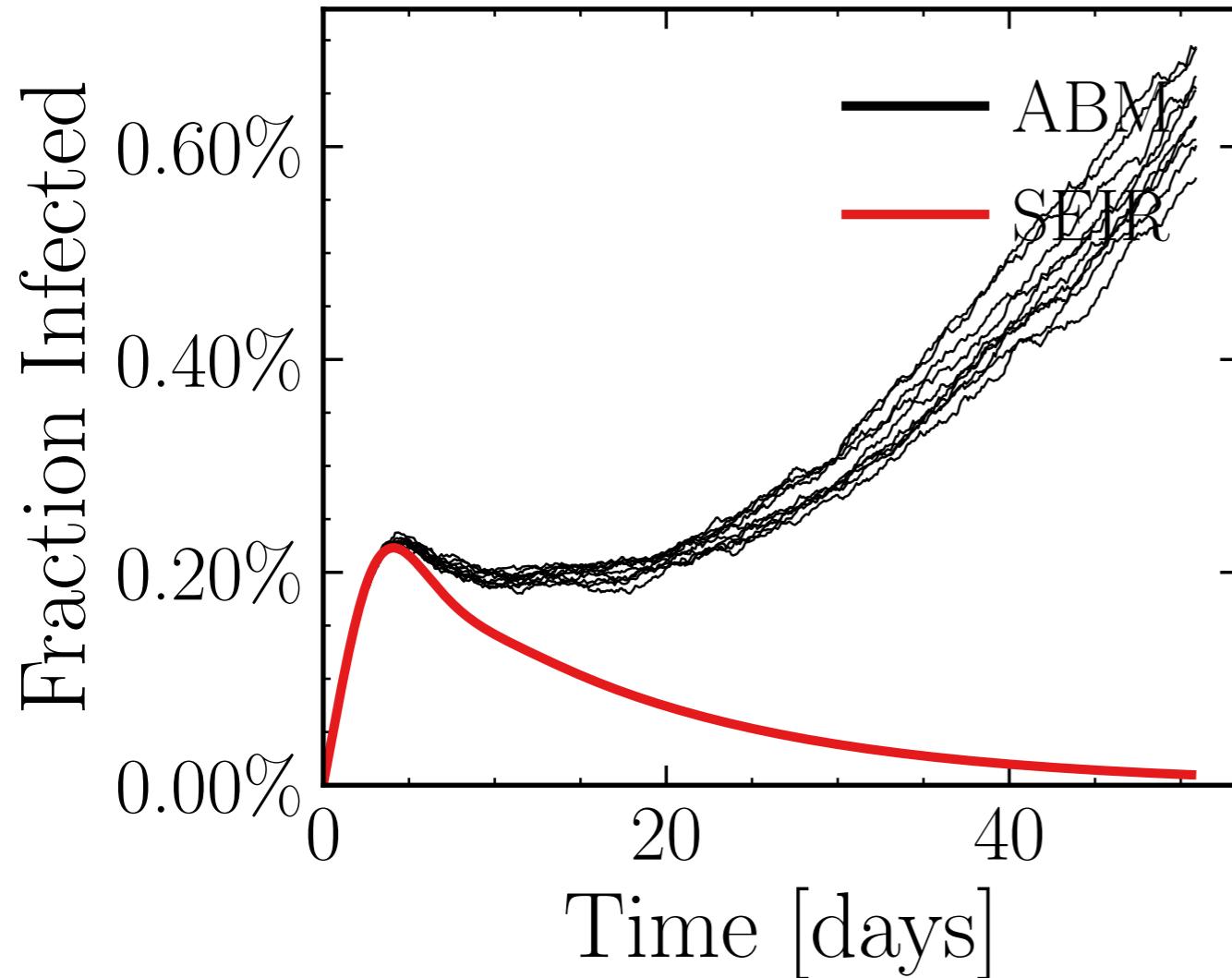
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.45K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.2273, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

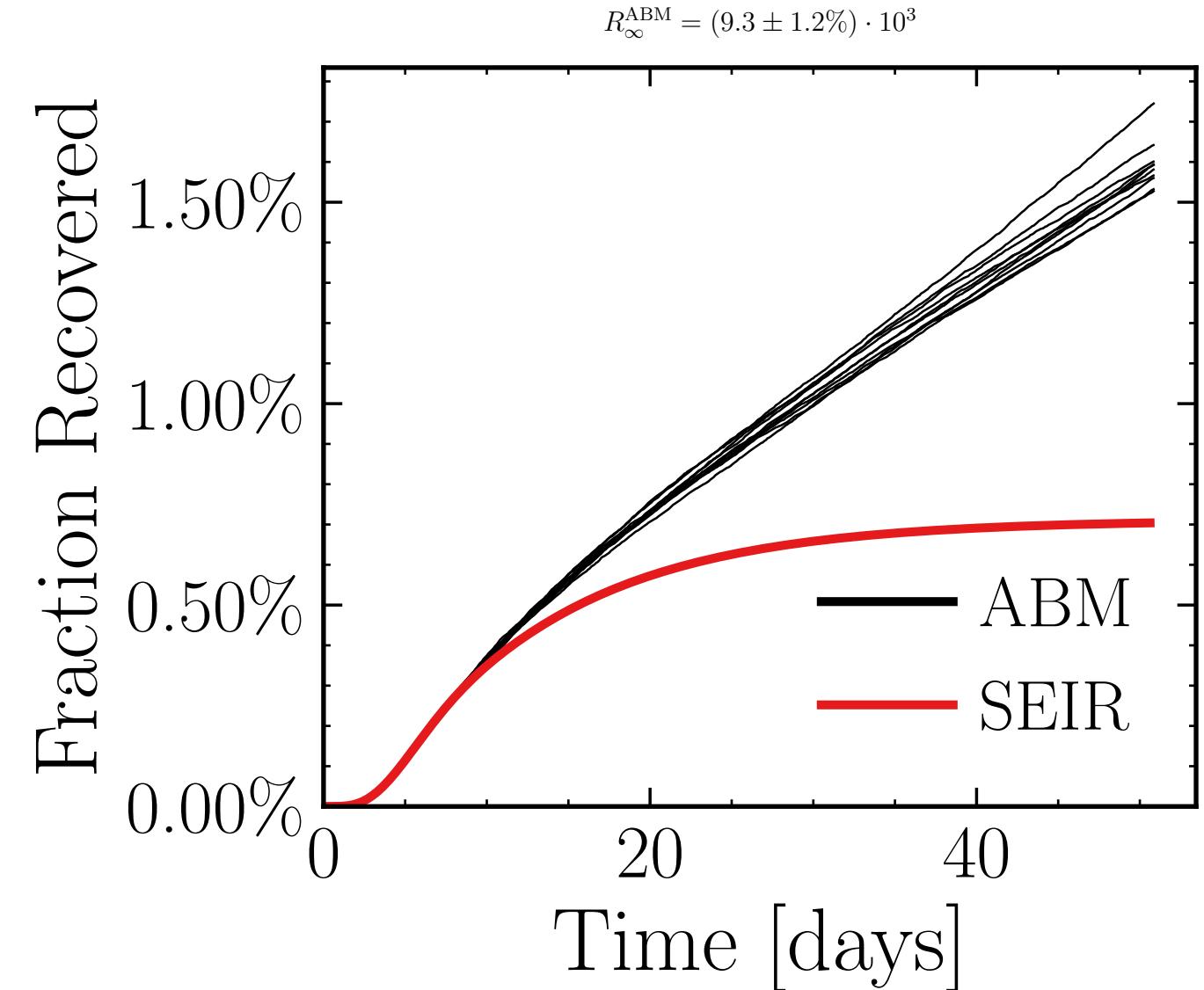
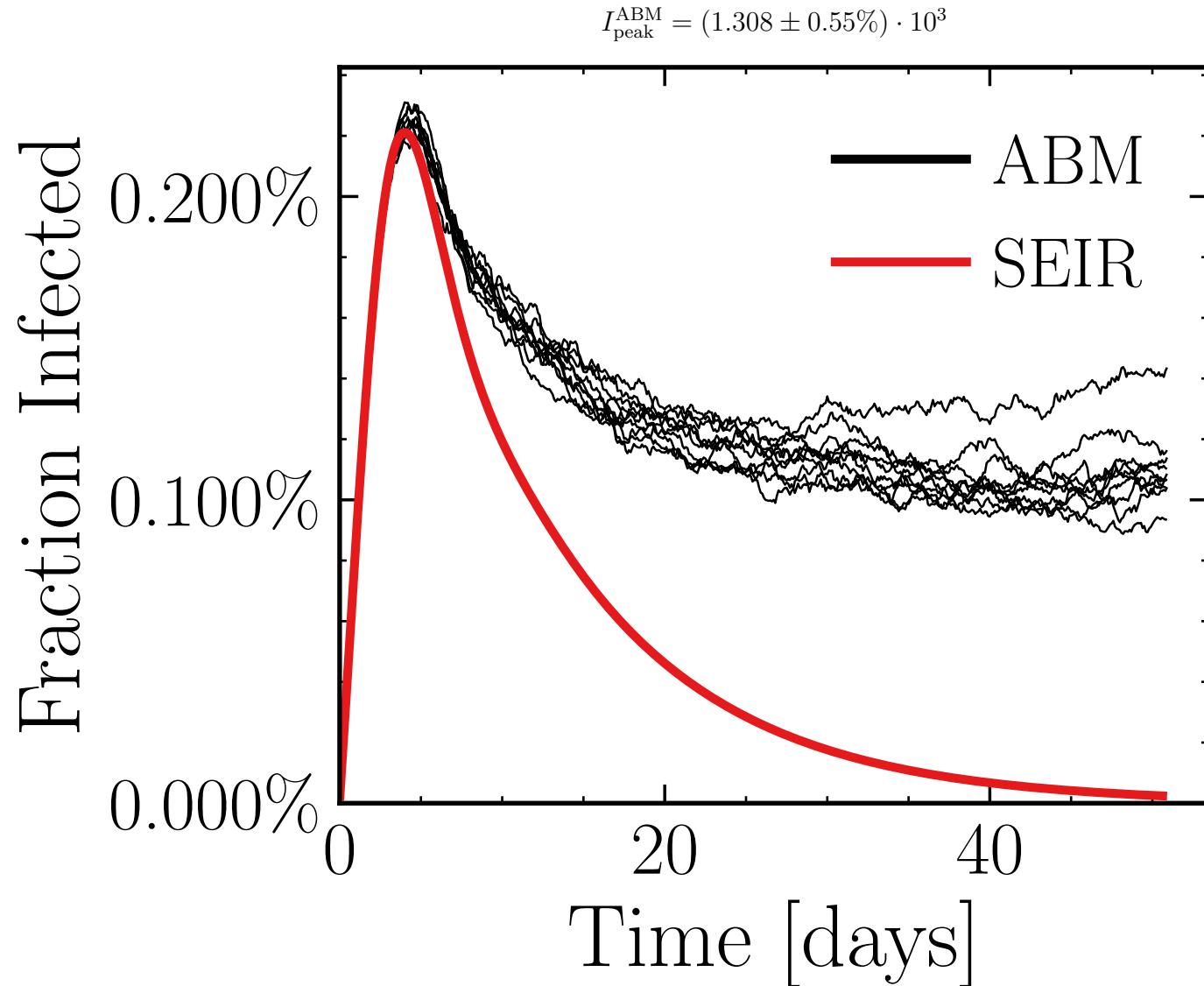
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f46ceb9167, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.71 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (21.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1848$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7897$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.86K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.8084, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d9caa2c659, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

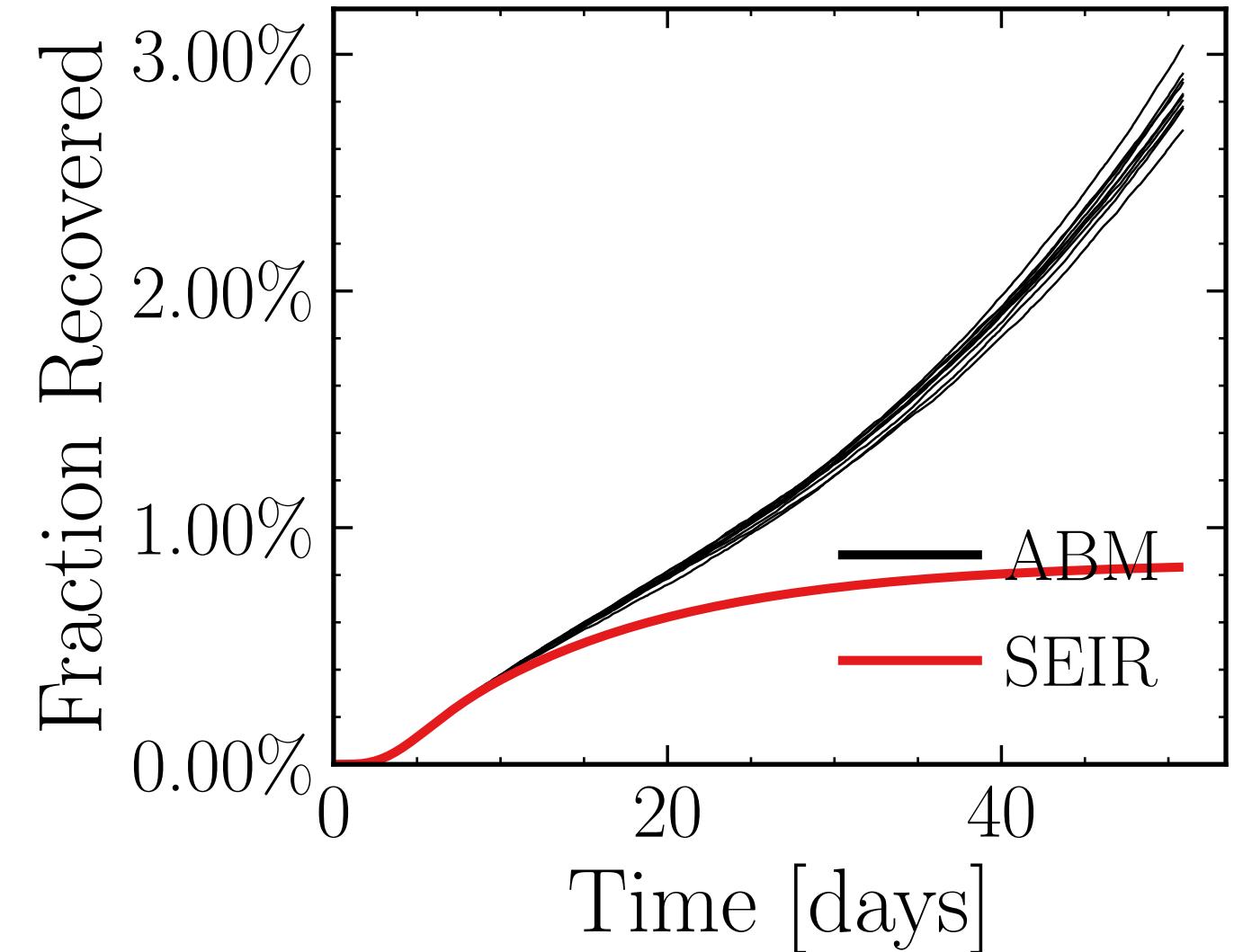
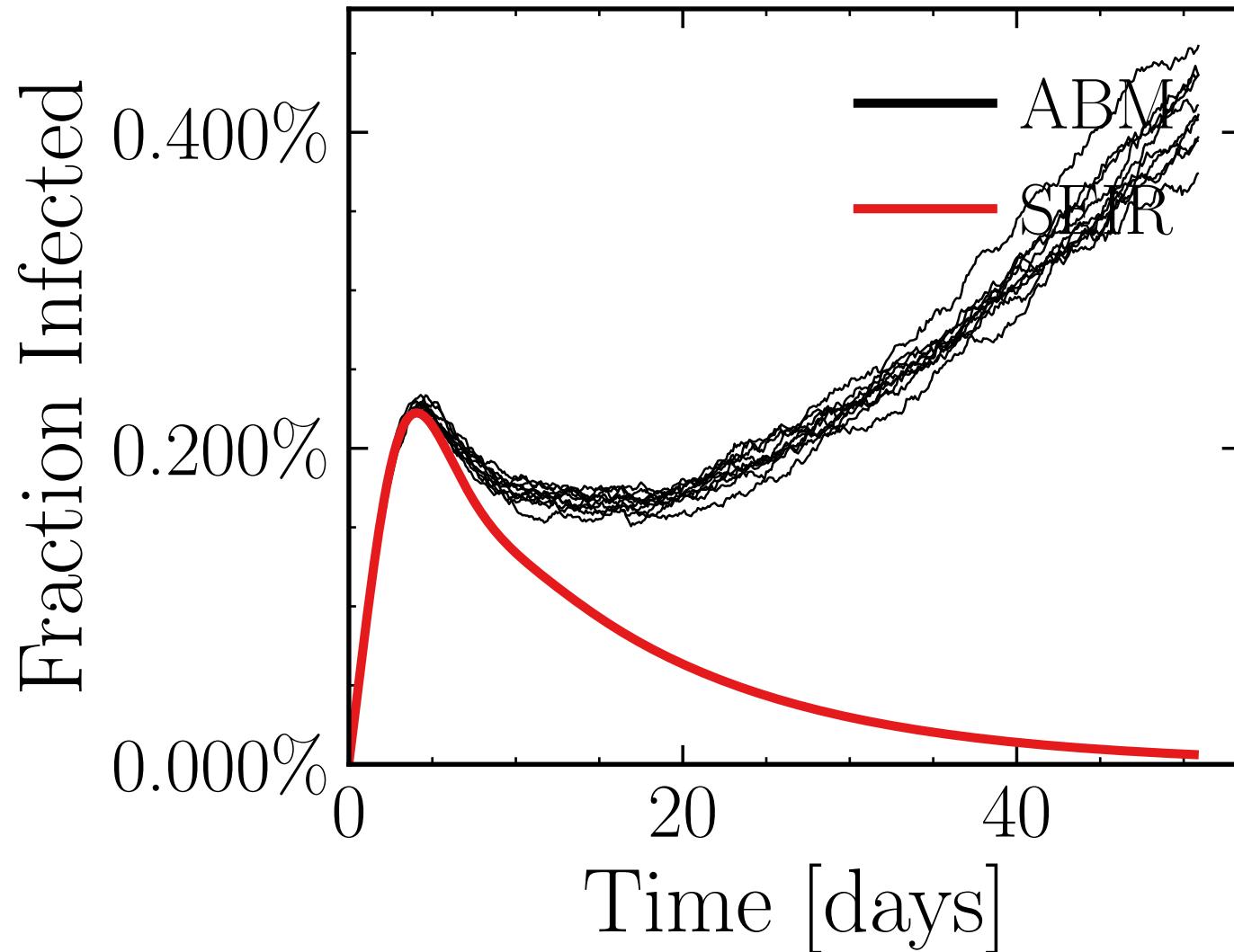
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.02K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.1705, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = bde2024a14, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.42 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.5 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

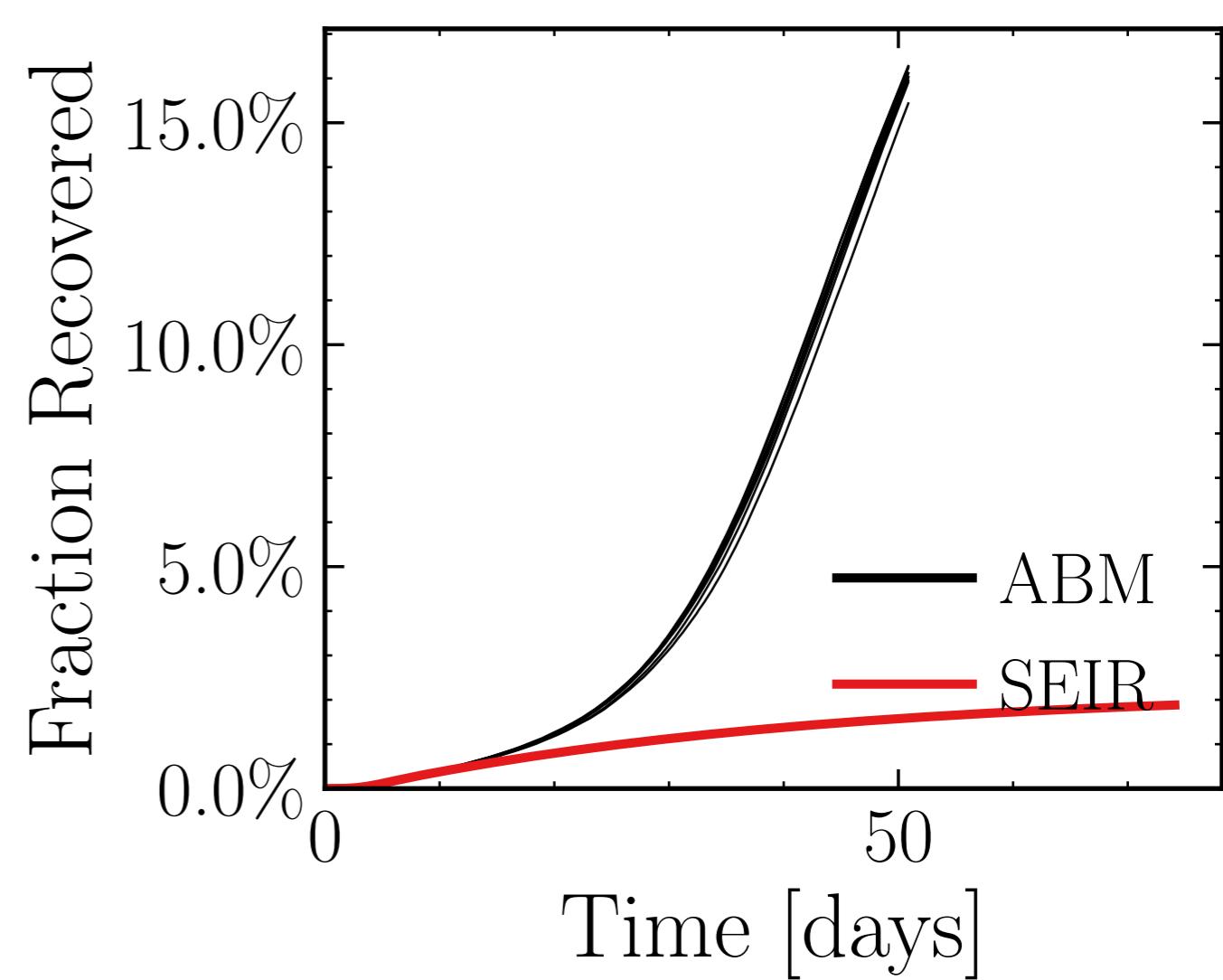
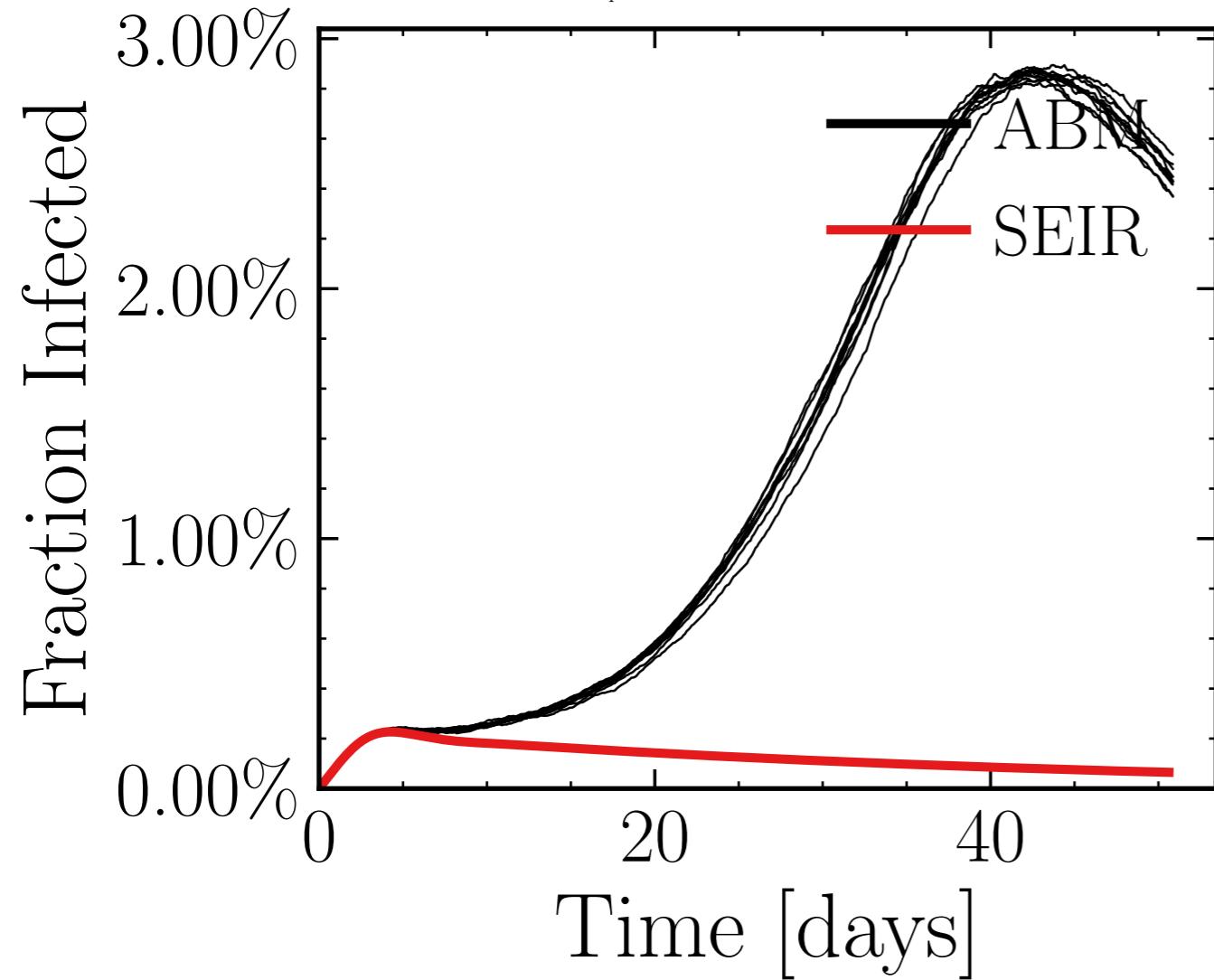
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.06K$, event_{size_{max}} = 10, event_{size_{mean}} = 3.4571, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5b417d7778, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.62 \pm 0.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (93.1 \pm 0.46\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

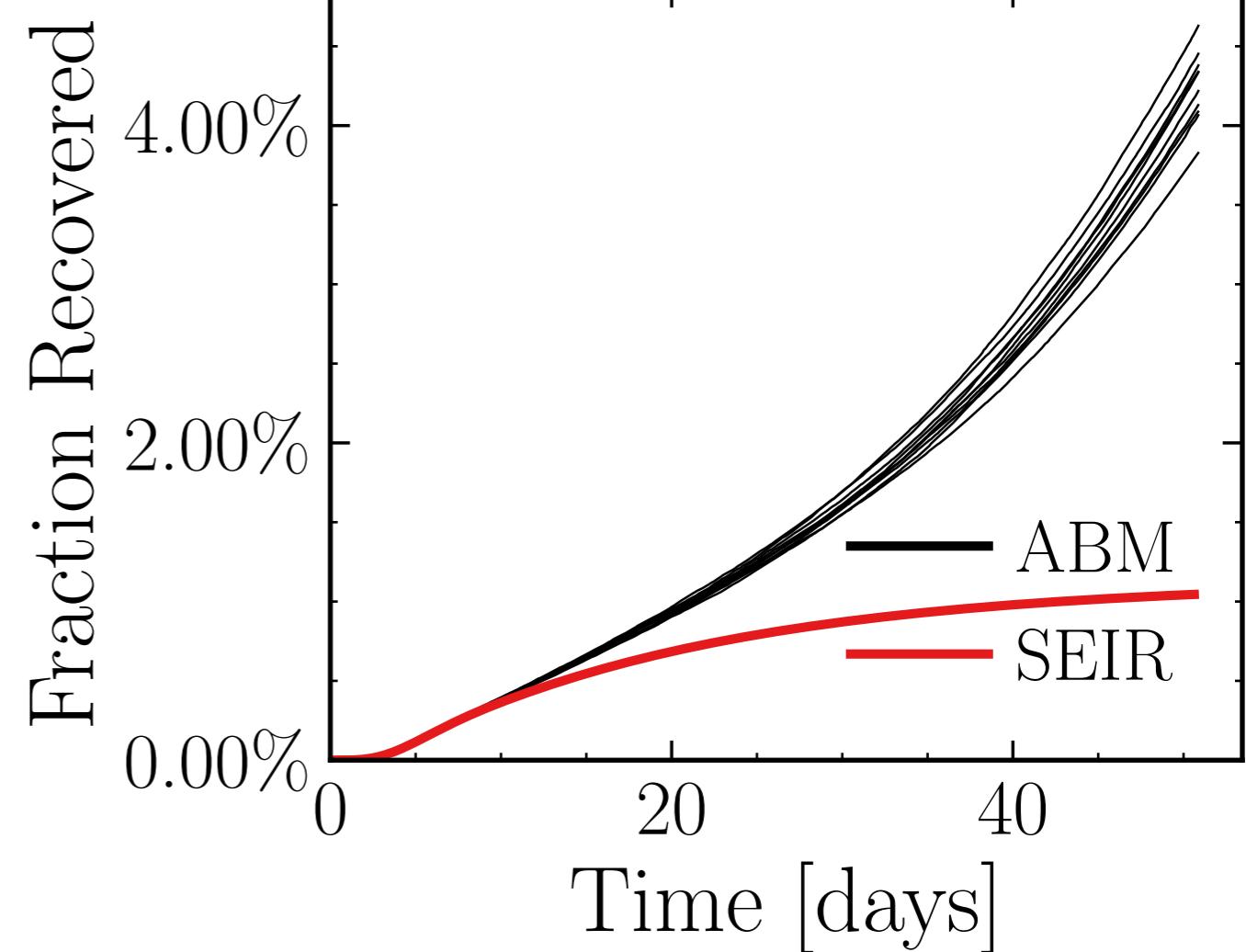
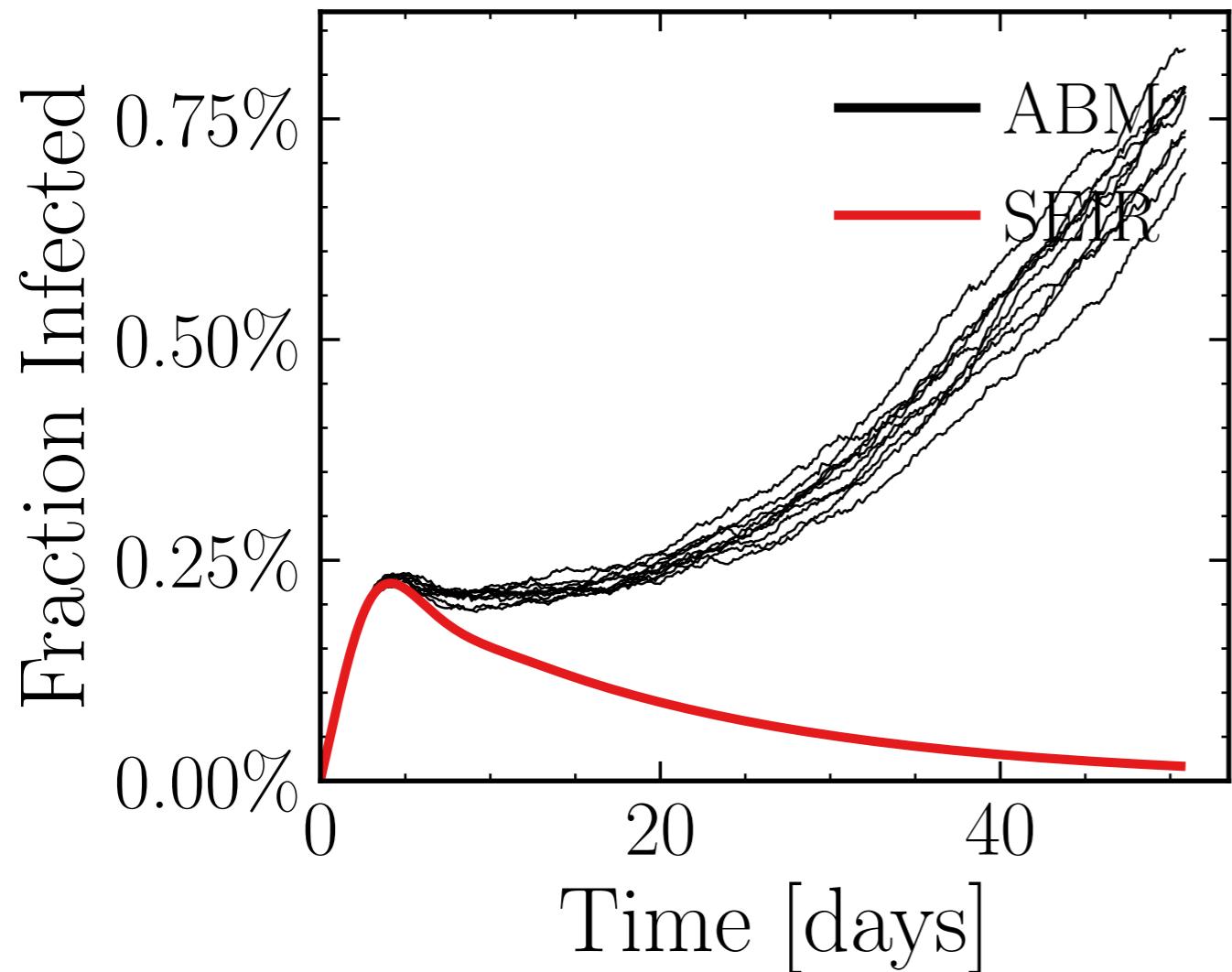
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.25K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.6651, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 848a14ebd6, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.42 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.7 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8705$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

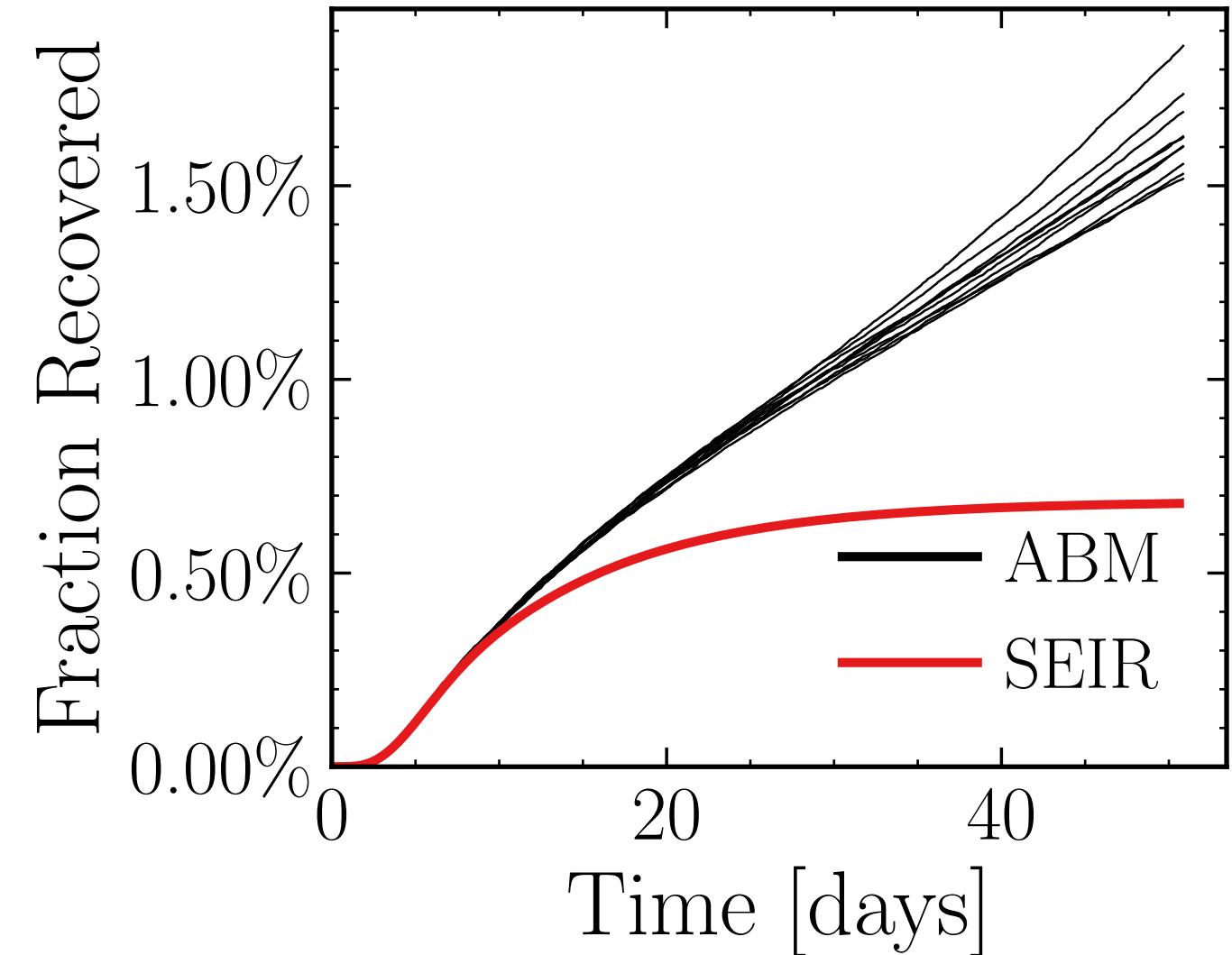
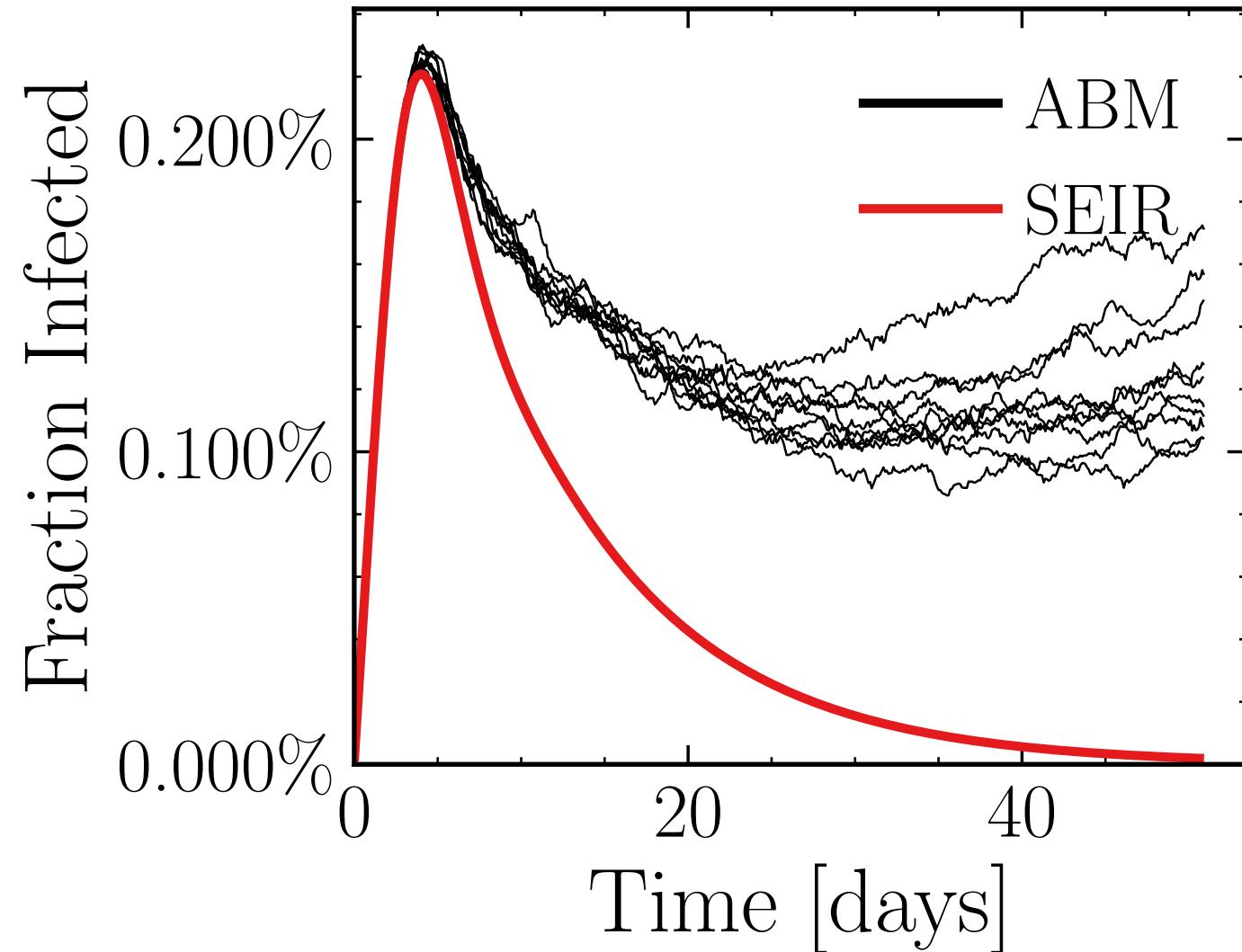
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6826$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.55K$, event_{size_{max}} = 10, event_{size_{mean}} = 6.8828, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4e166e2054, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.313 \pm 0.33\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.5 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

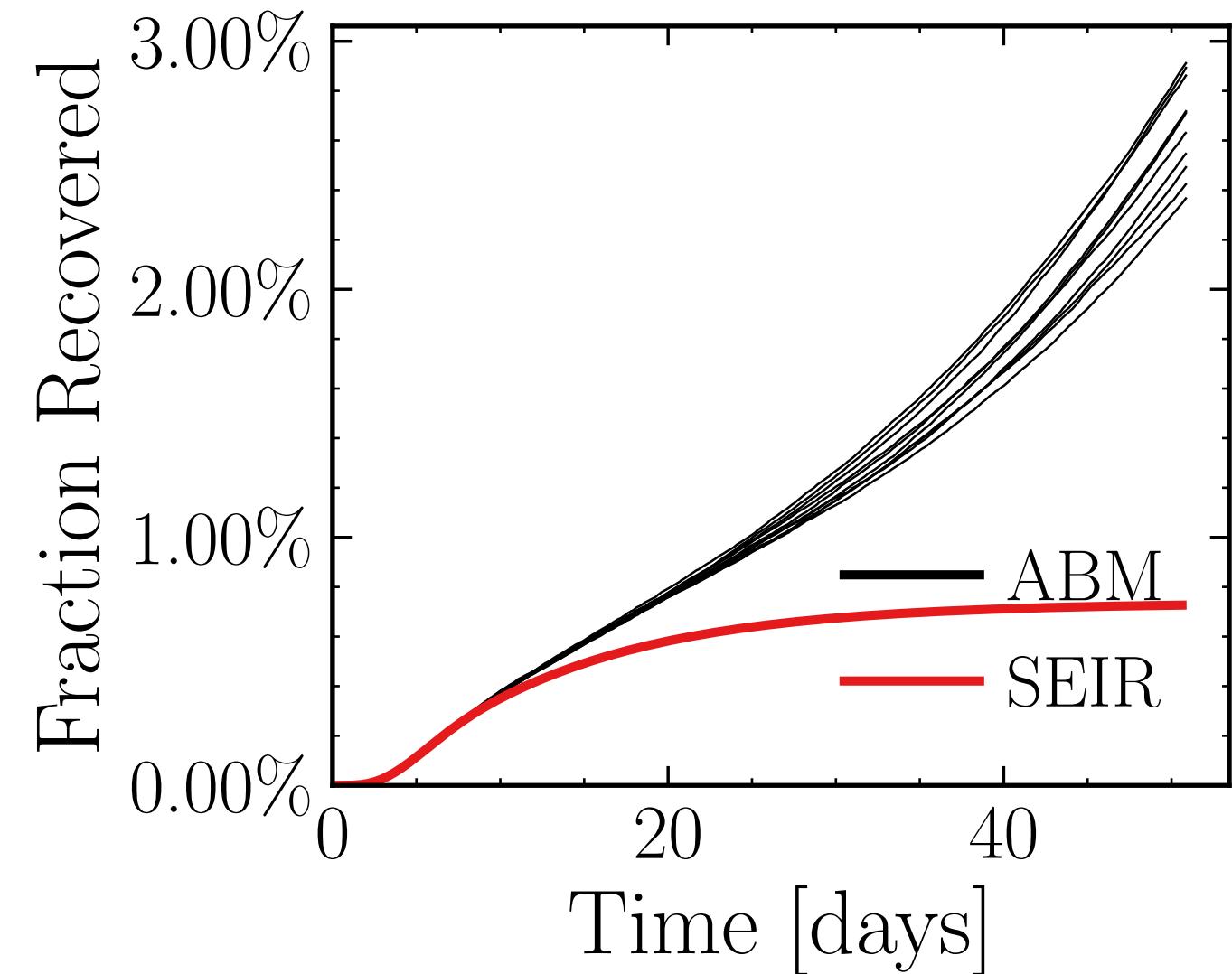
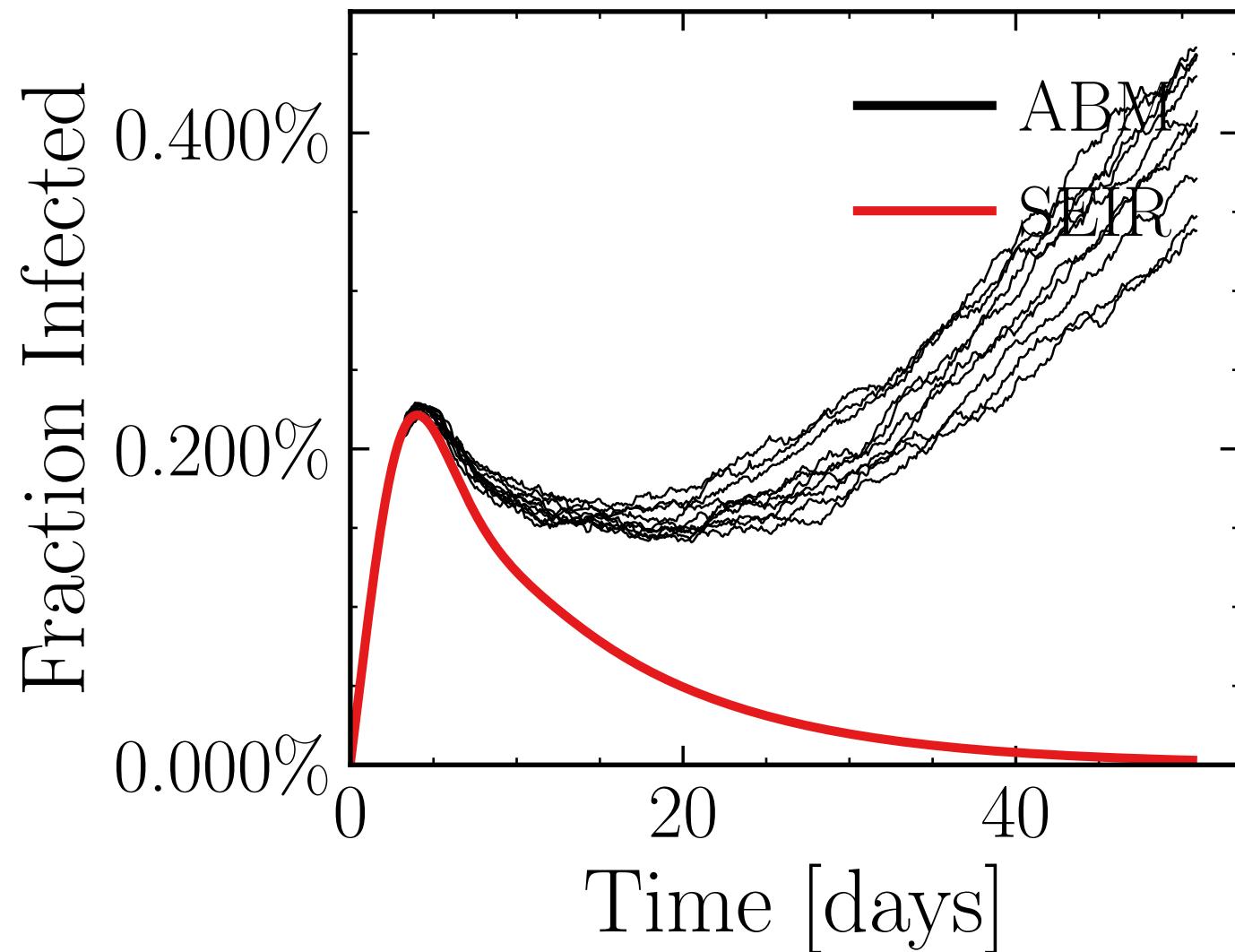
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 4.92K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.7823, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 77a423aa58, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.36 \pm 3.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.4 \pm 2.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

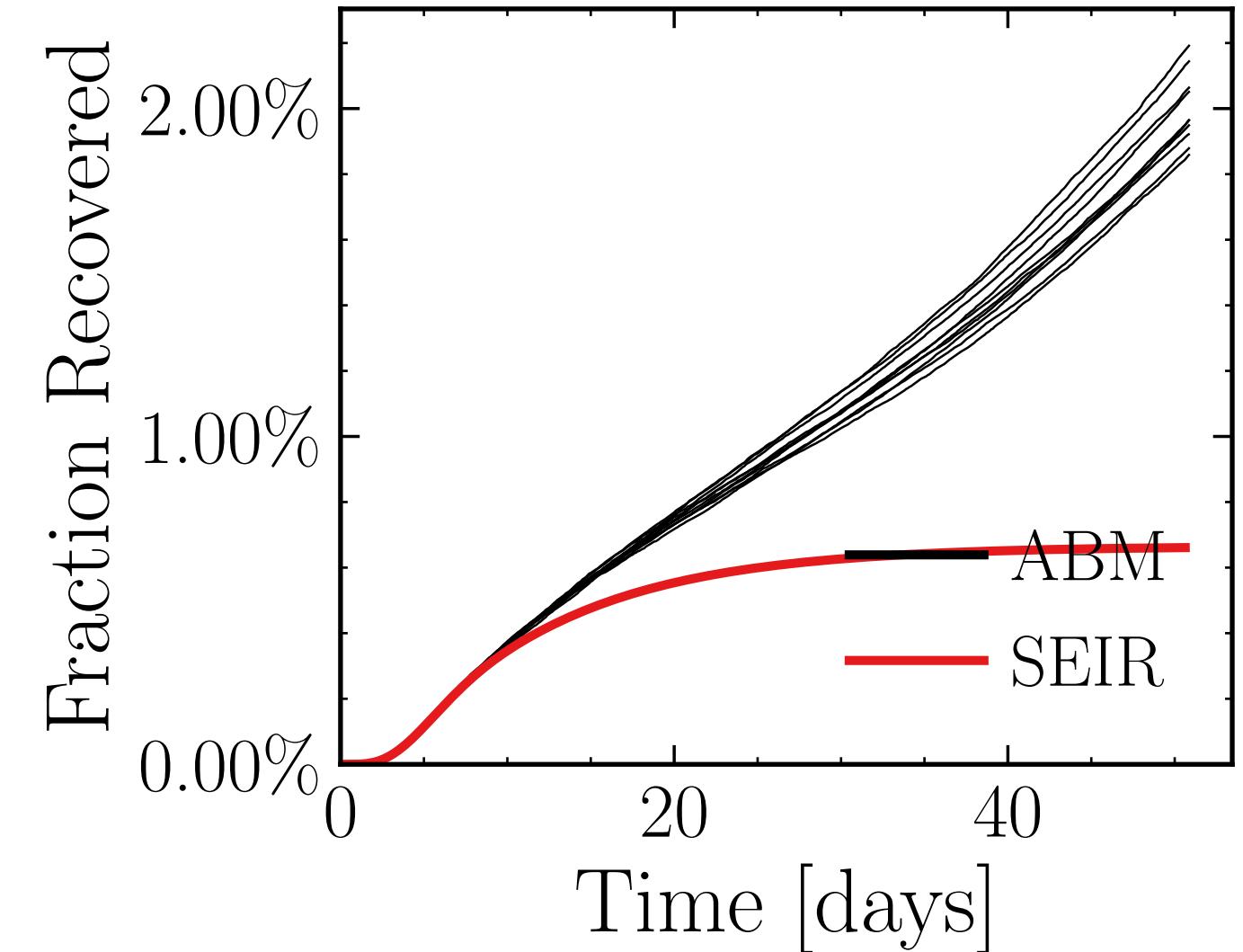
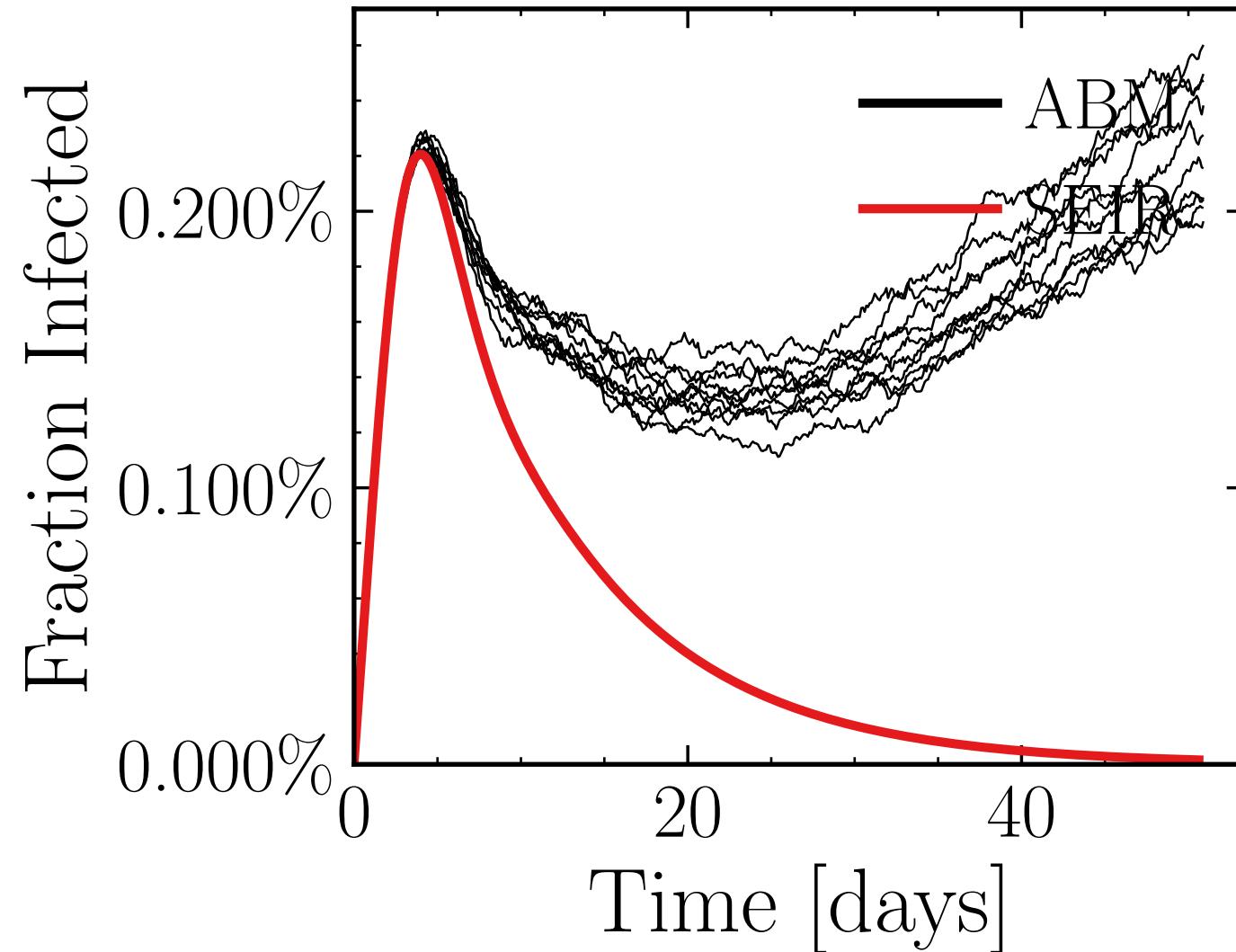
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 2.94K$, event_{size_{max}} = 10, event_{size_{mean}} = 9.2795, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 903b018559, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.37 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11.6 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

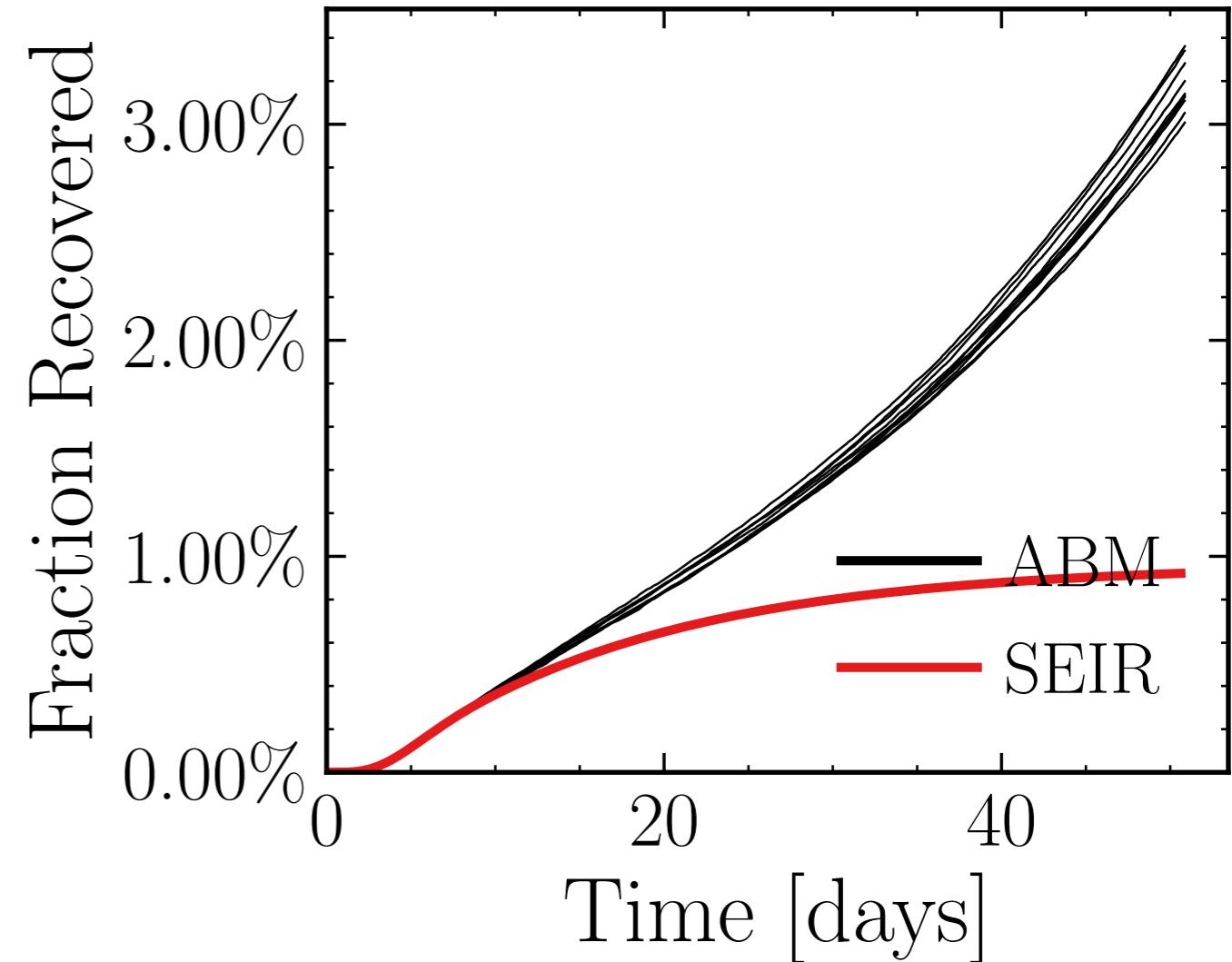
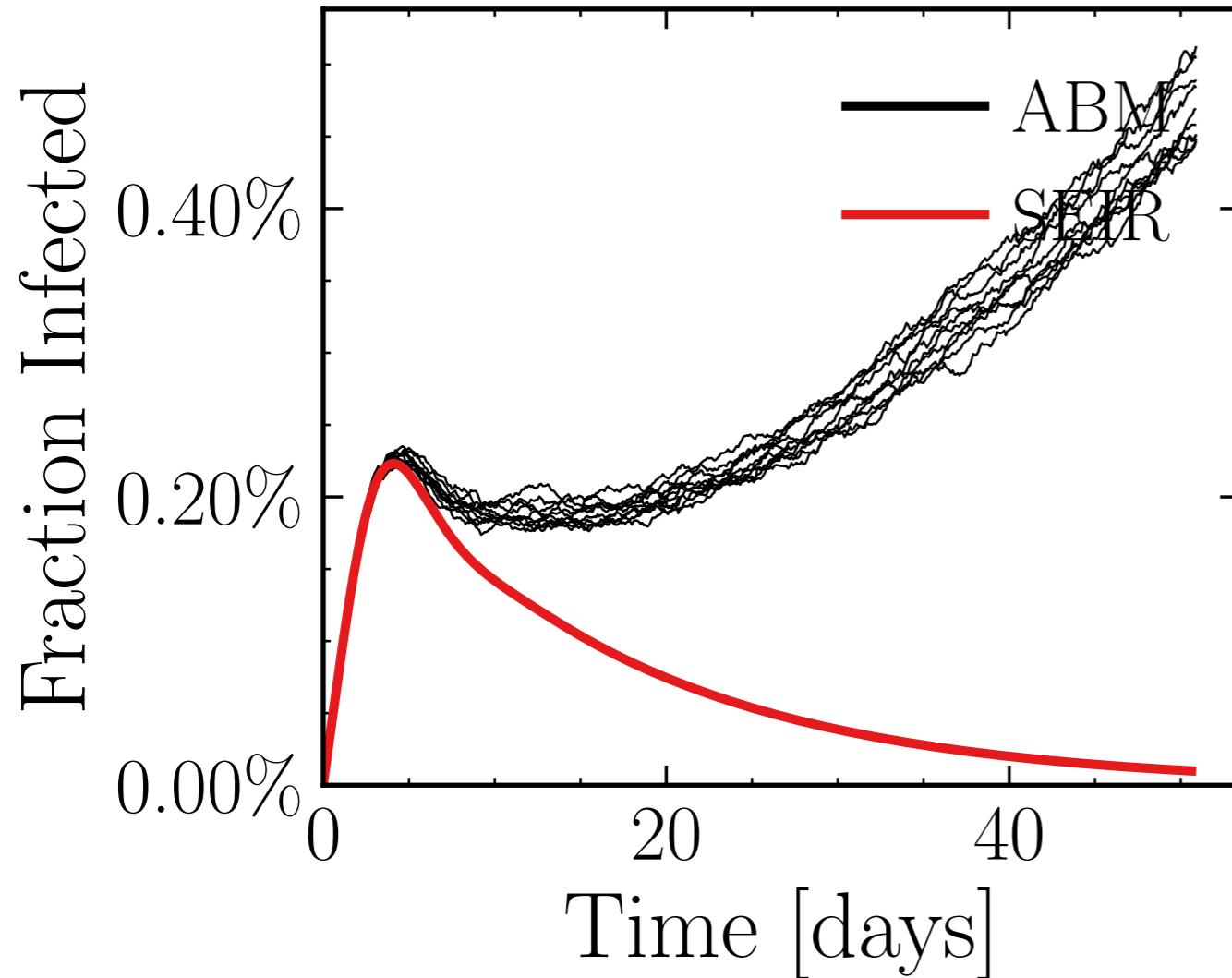
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.72K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.4396, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 528f22ec05, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.74 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.4 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

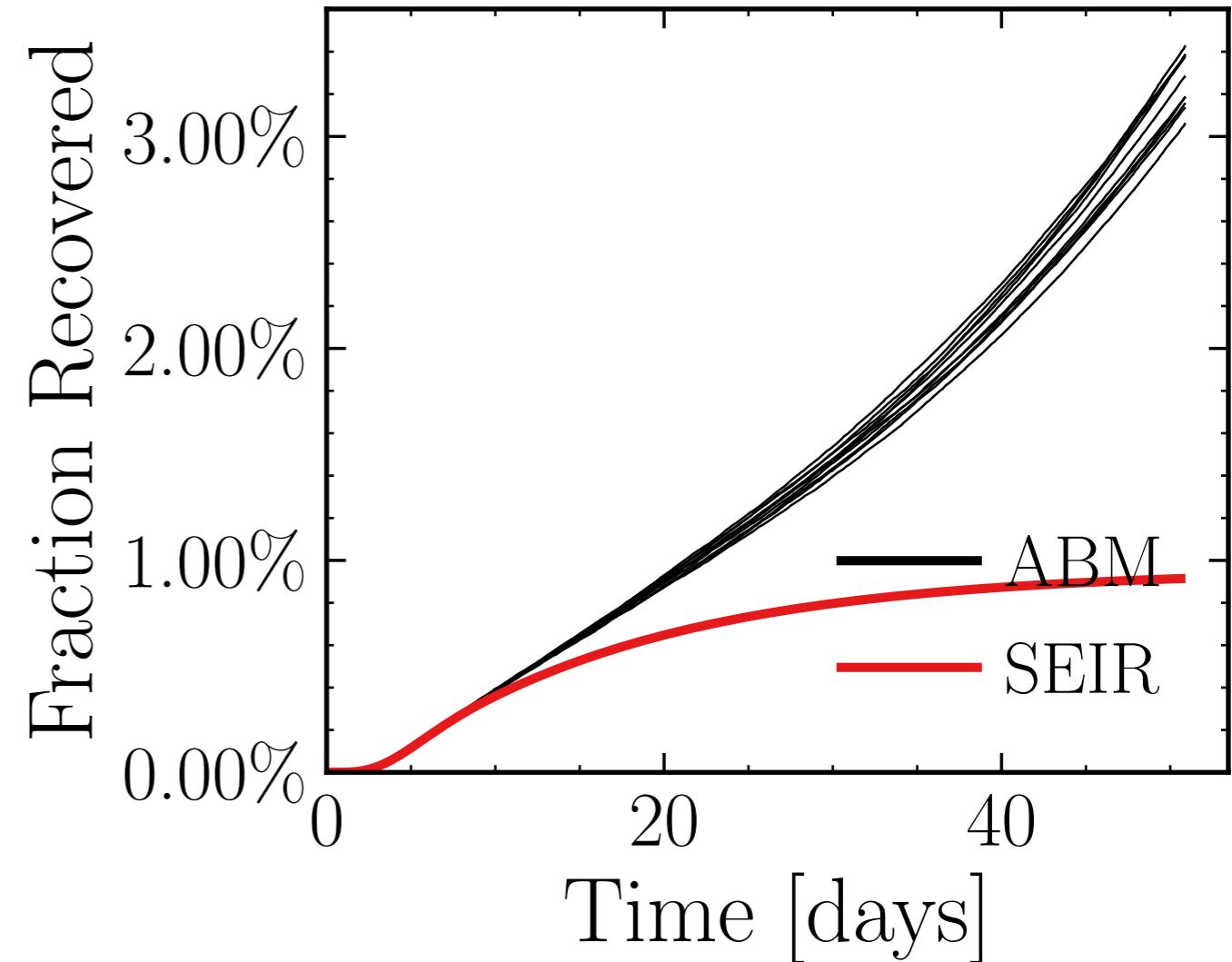
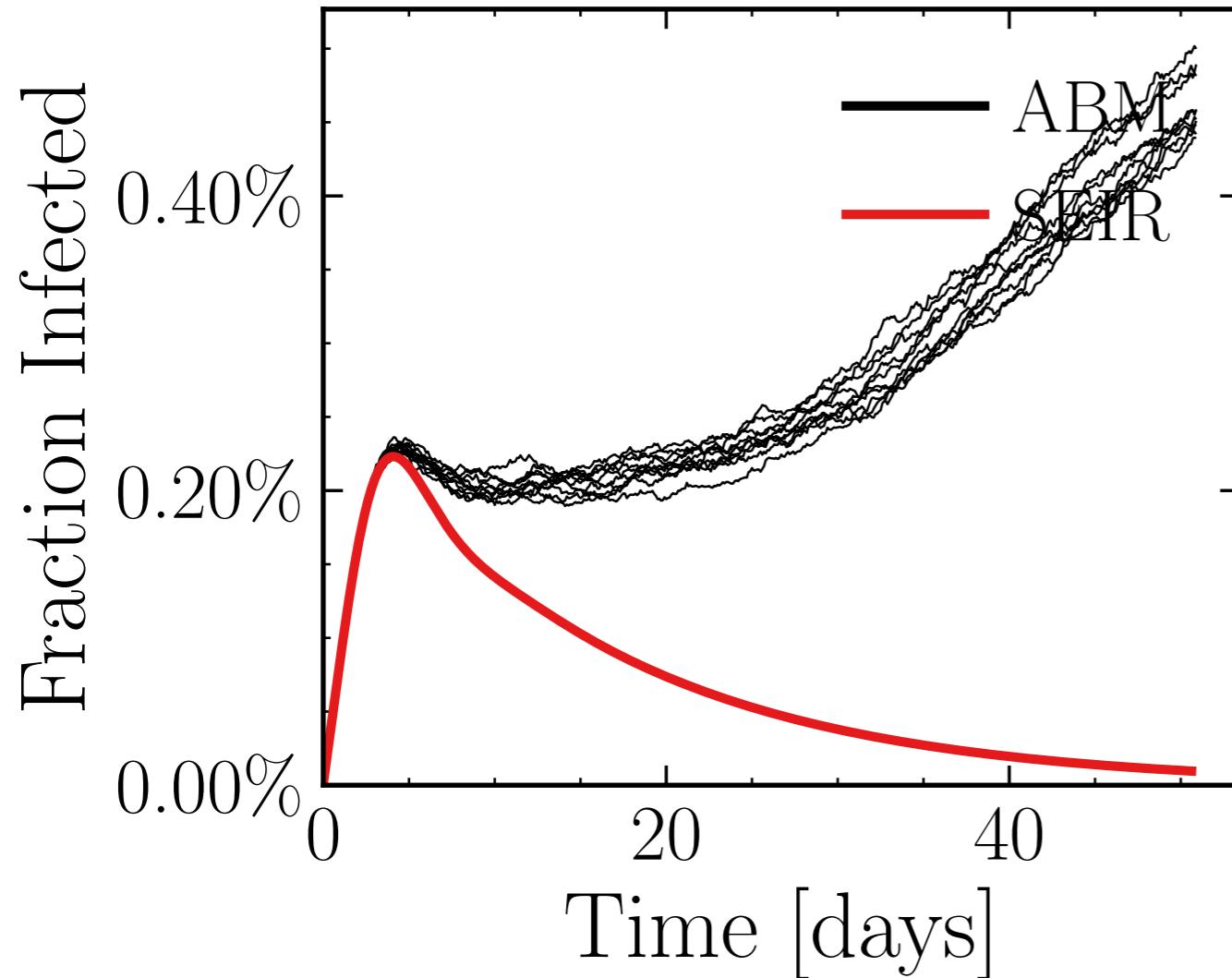
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.53K$, event_{size_{max}} = 10, event_{size_{mean}} = 5.5068, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f5ac6b4cc3, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.69 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

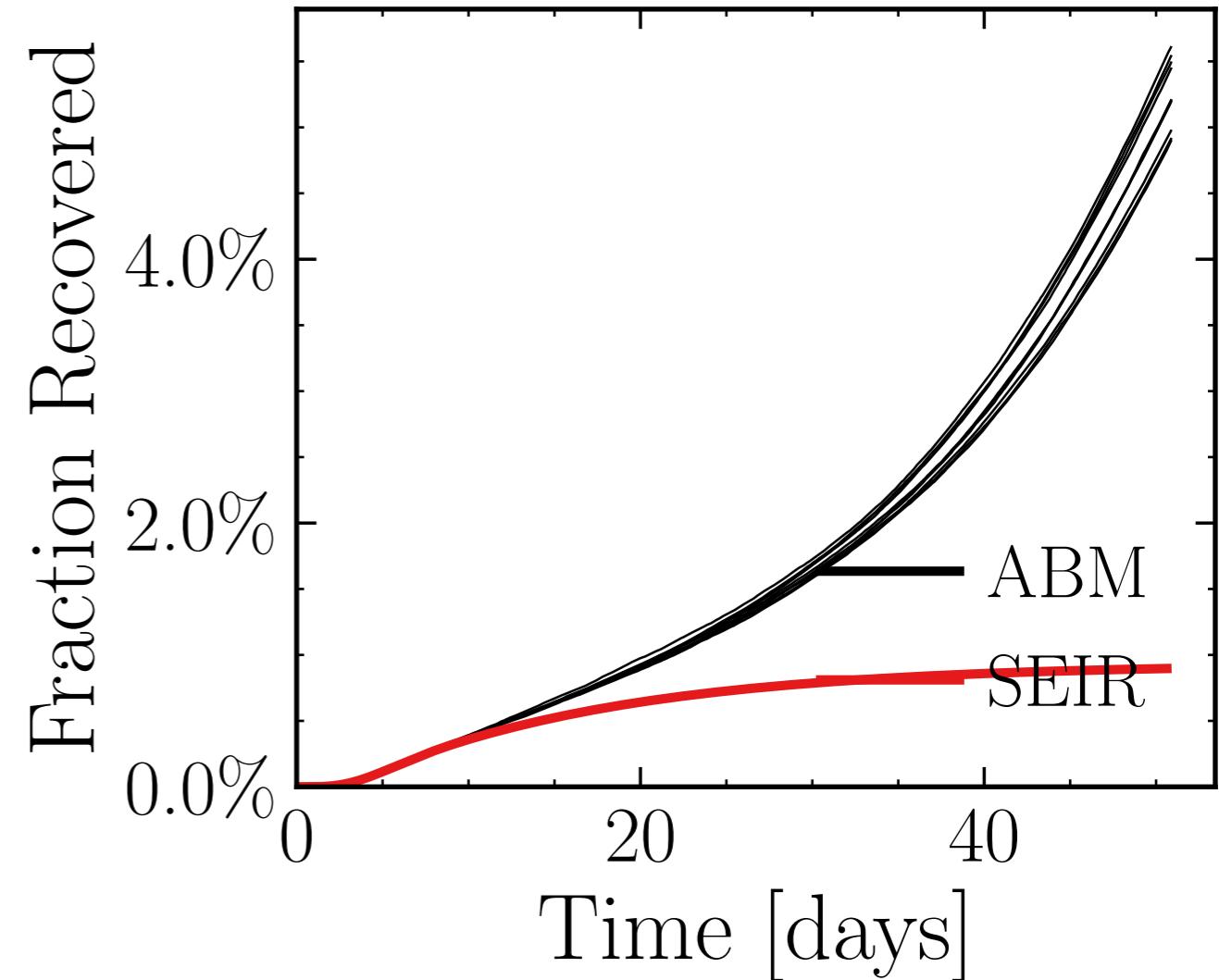
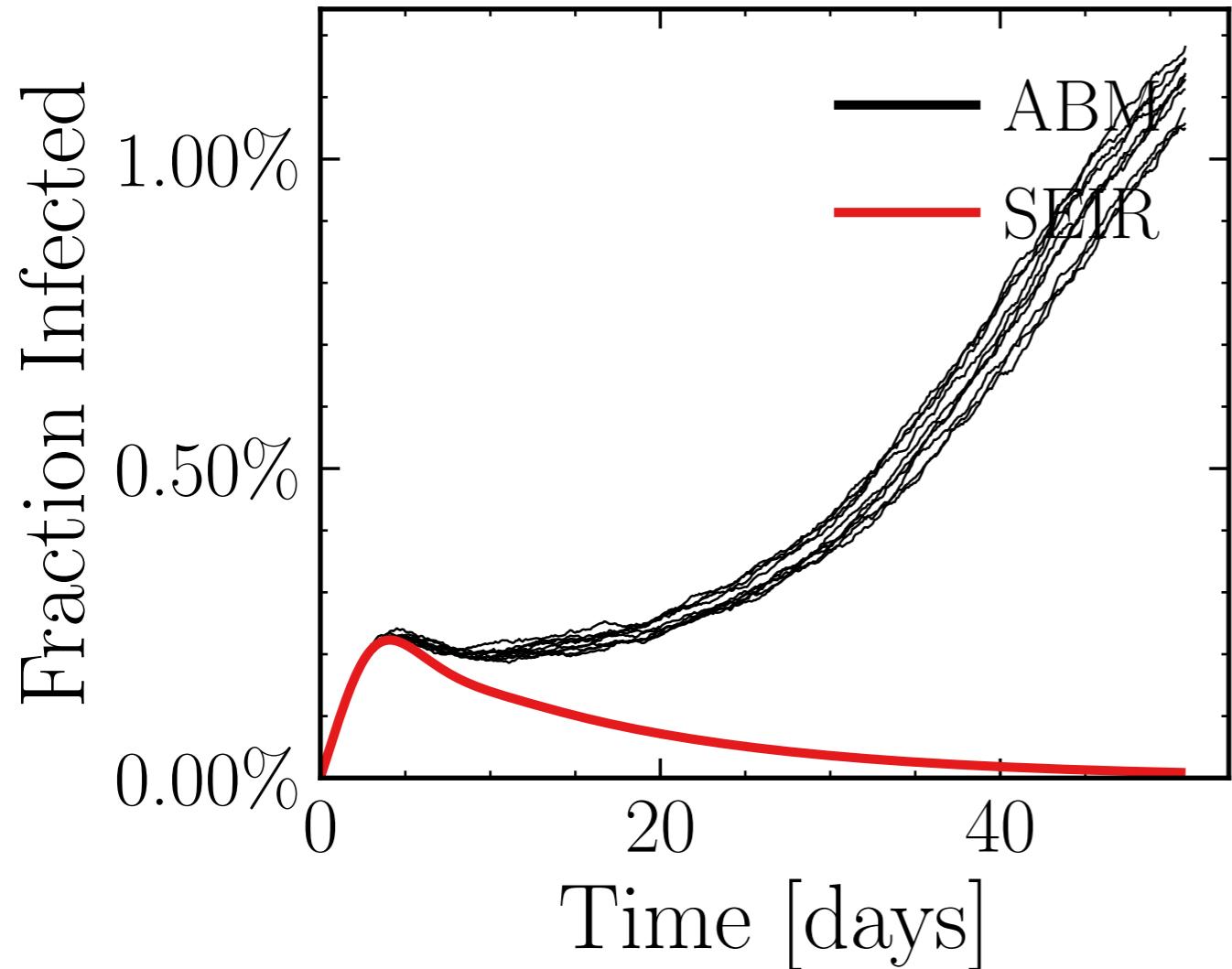
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.72K$, event_{size_{max}} = 10, event_{size_{mean}} = 4.9071, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0752b11b6a, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.51 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (30.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

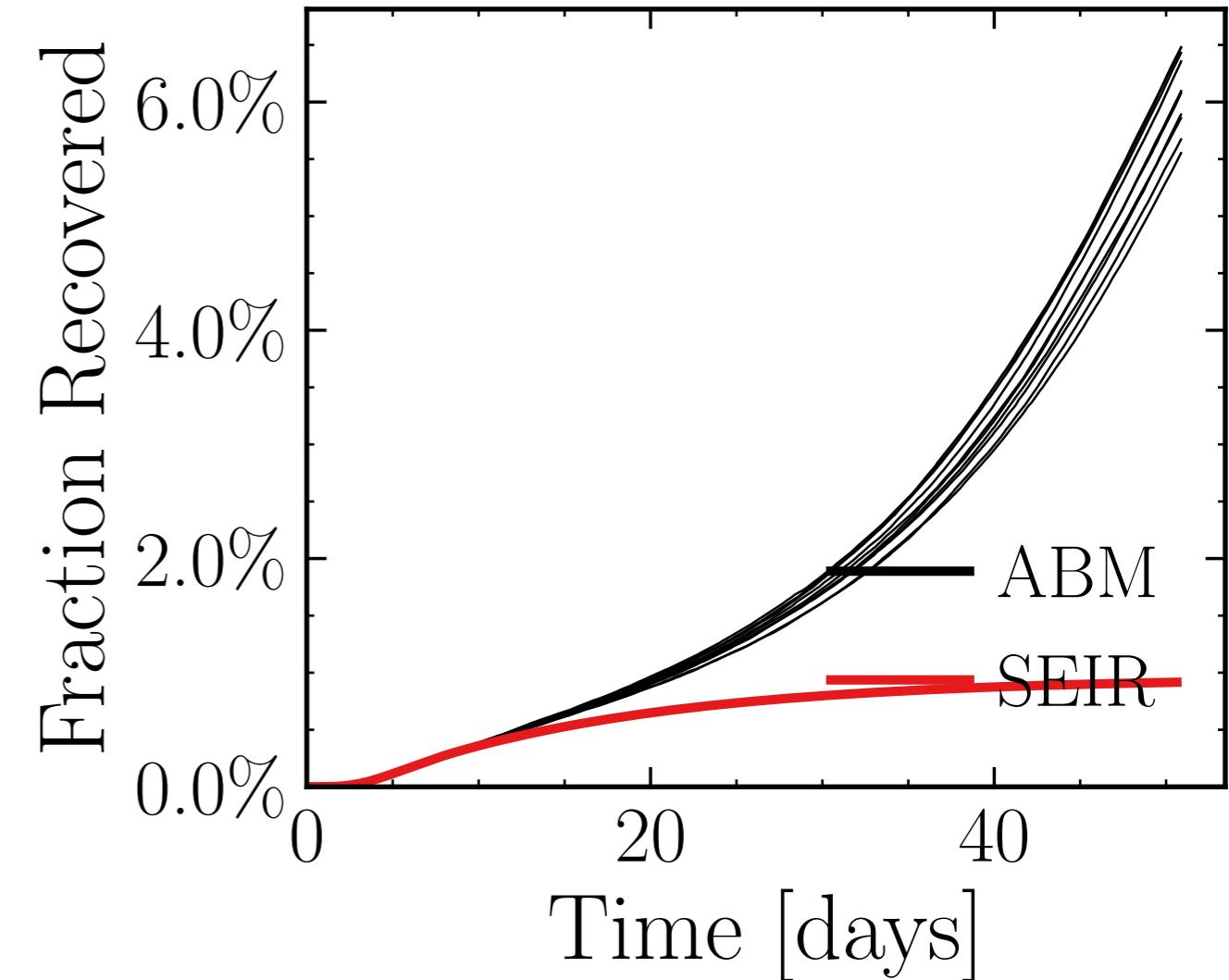
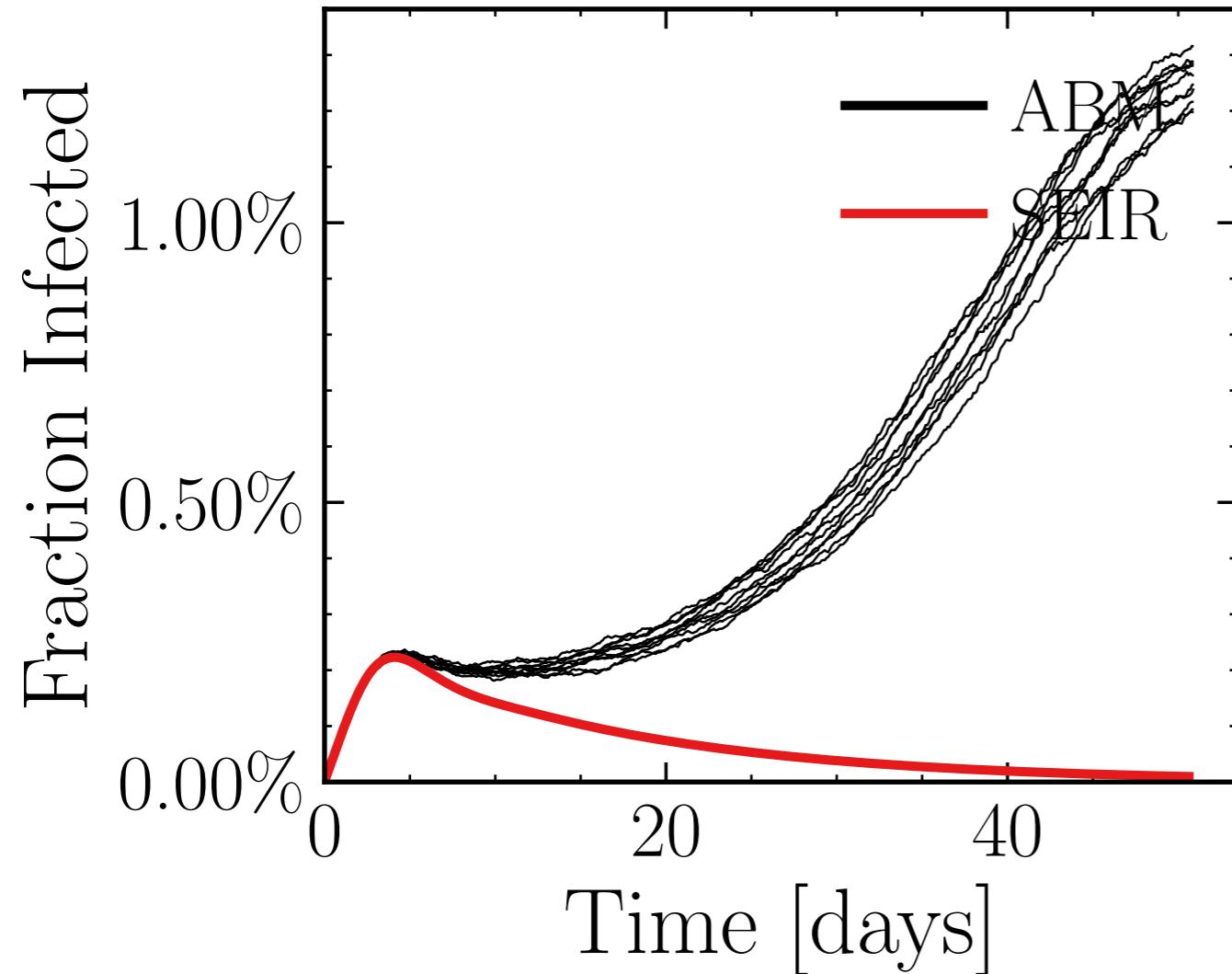
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.7K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.5687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fc5ebe3d9d, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.28 \pm 0.96\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (35.4 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

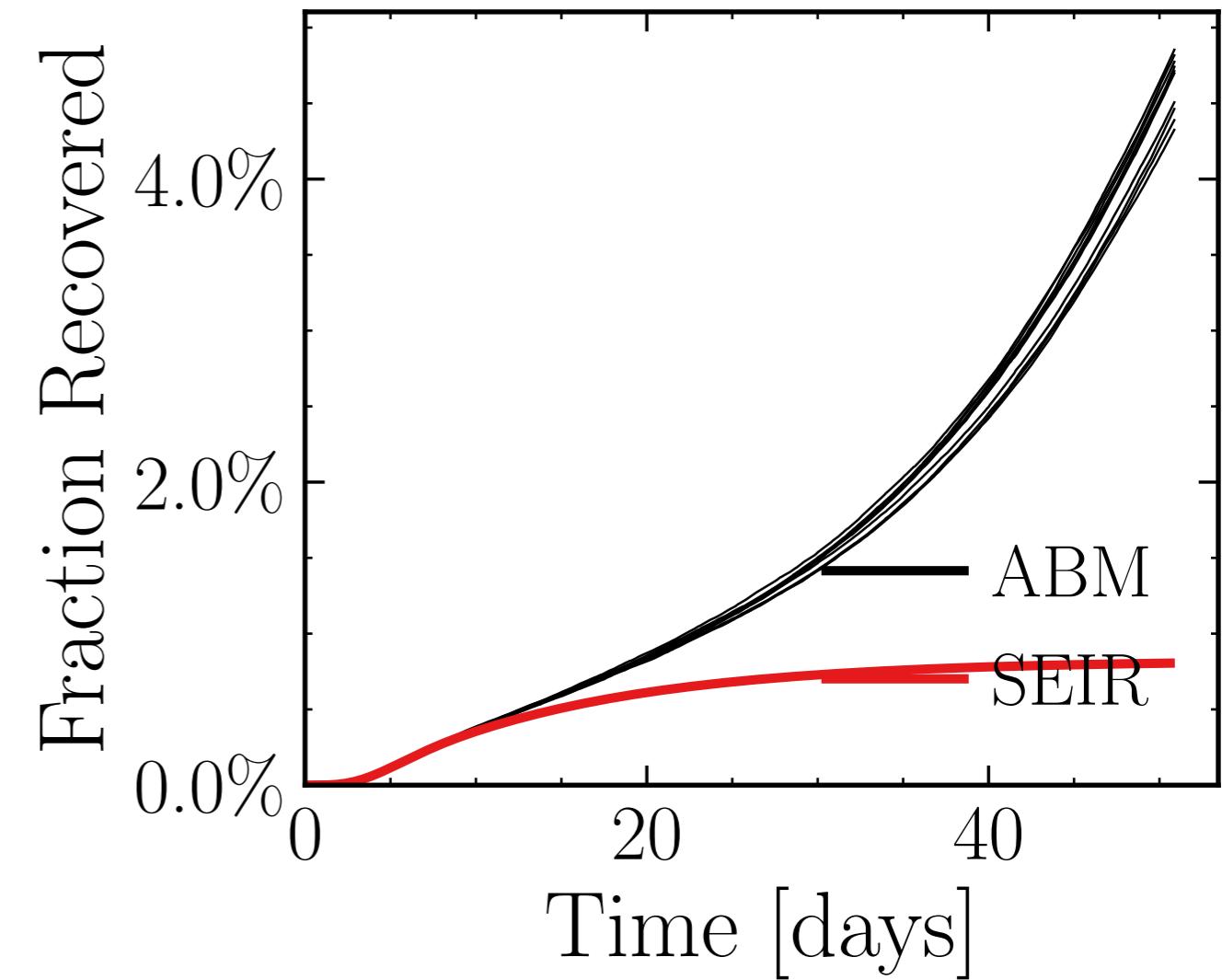
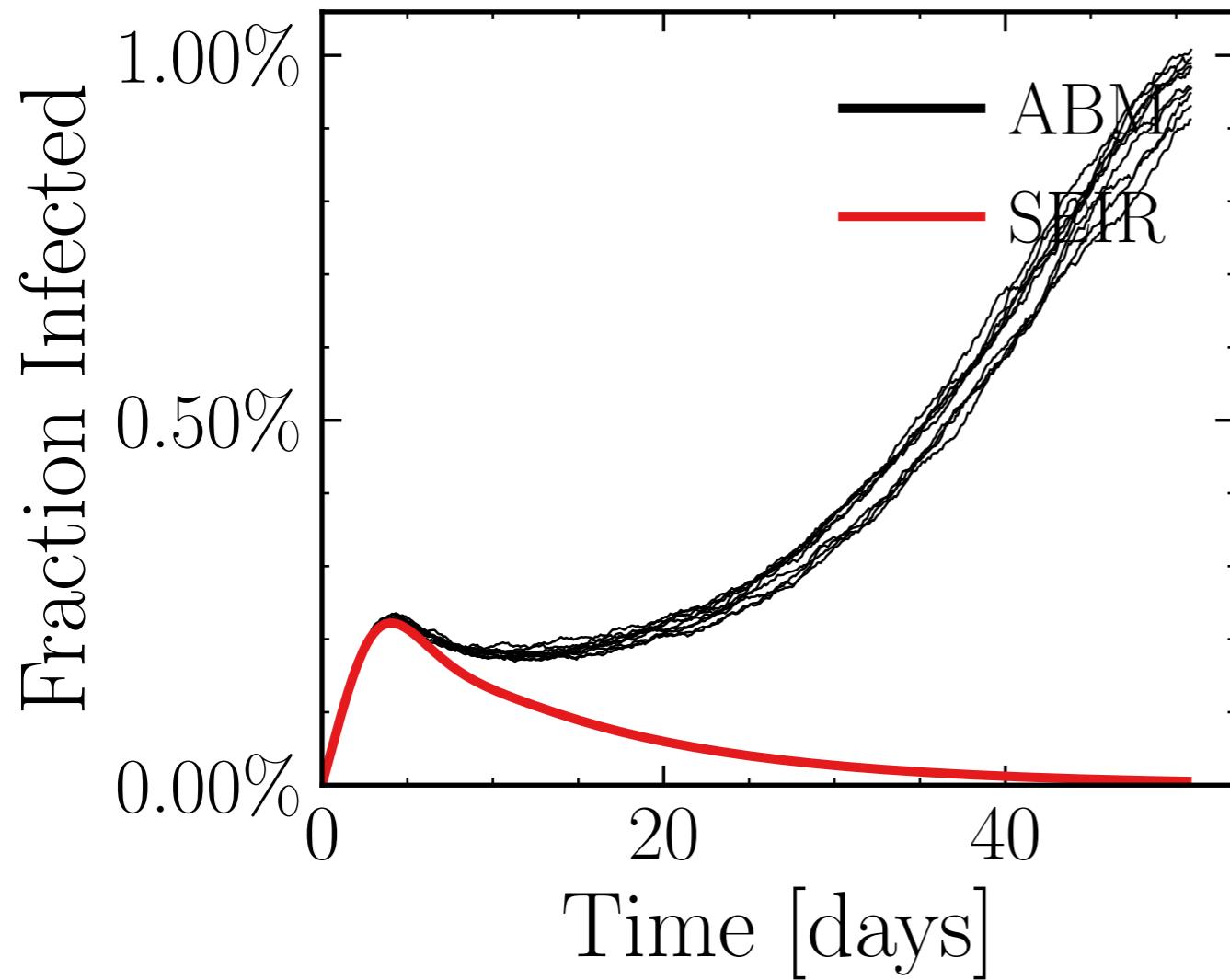
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.44K$, event_{size_{max}} = 10, event_{size_{mean}} = 8.1687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 505c4d3a8f, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.62 \pm 0.98\%) \cdot 10^3$$

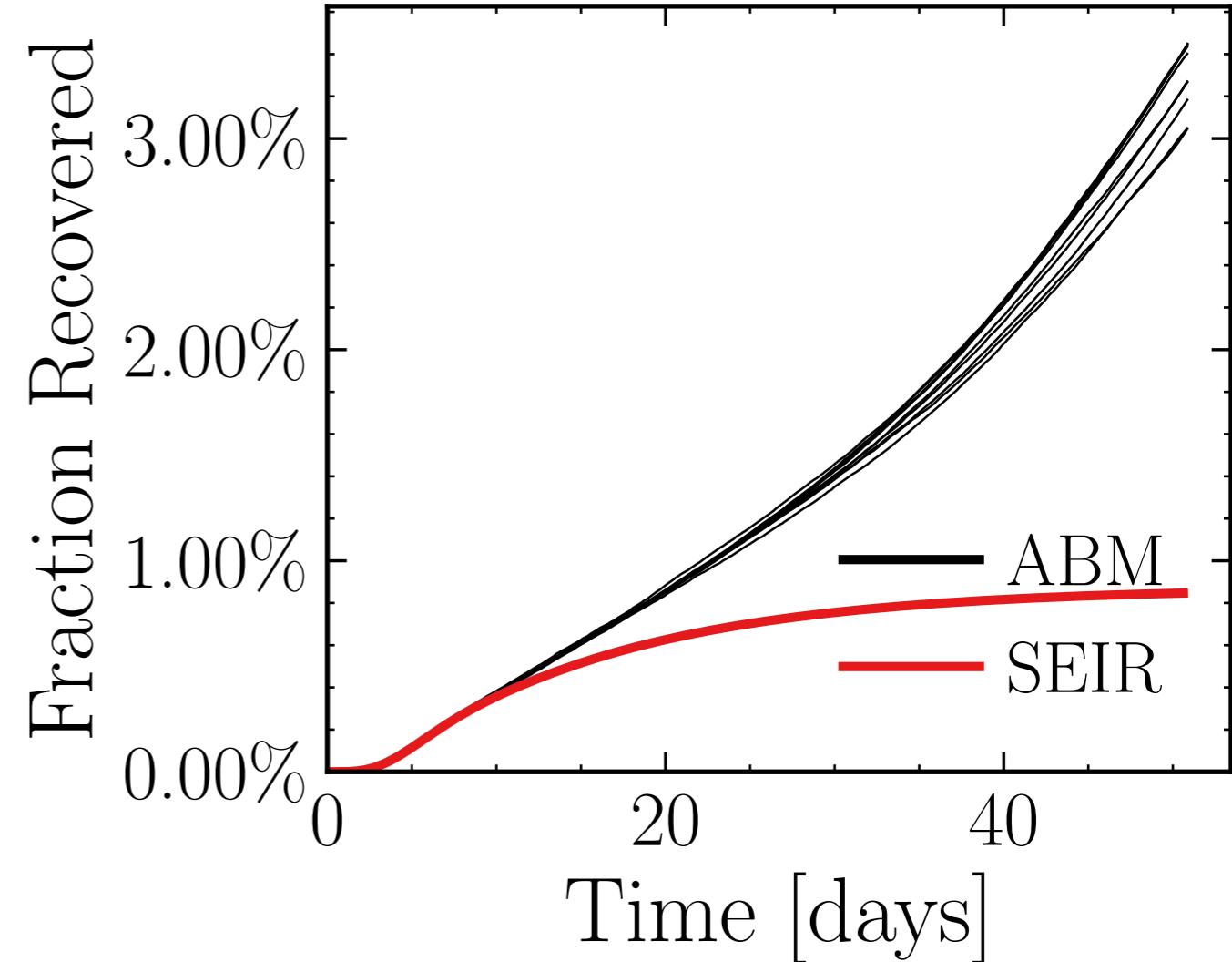
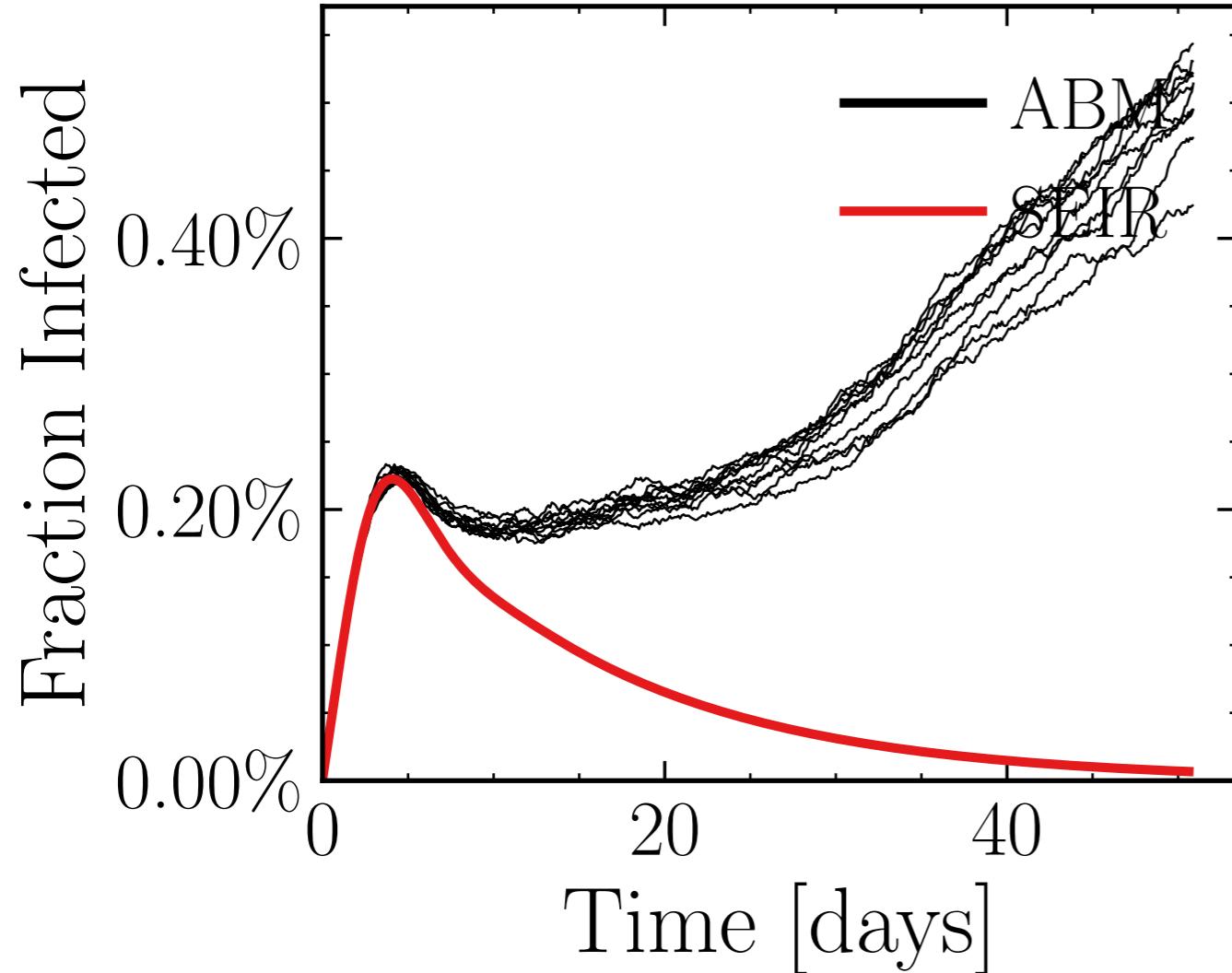
$$R_{\infty}^{\text{ABM}} = (26.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.22K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.1415, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = eeb1baea53, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.92 \pm 2.0\%) \cdot 10^3$$

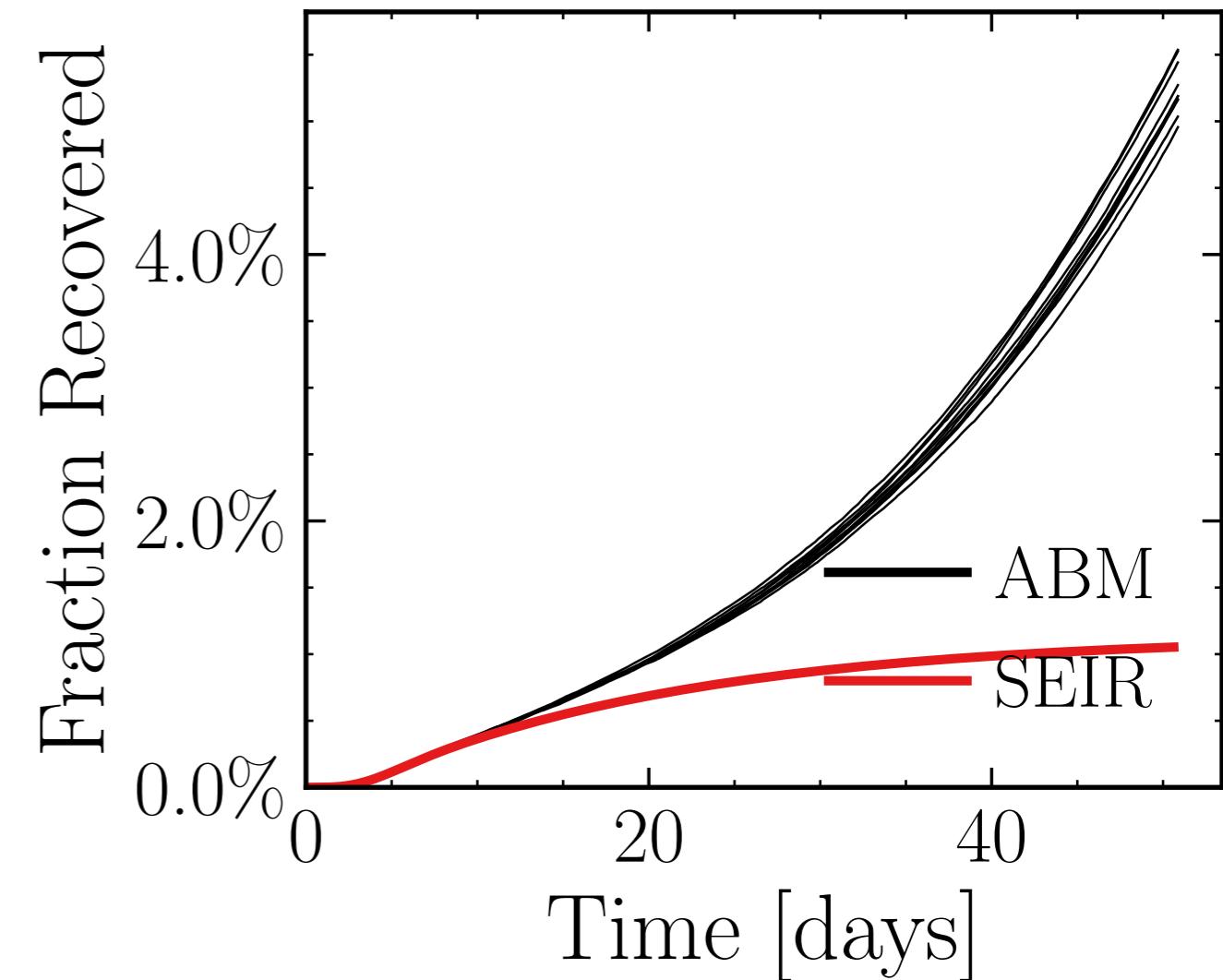
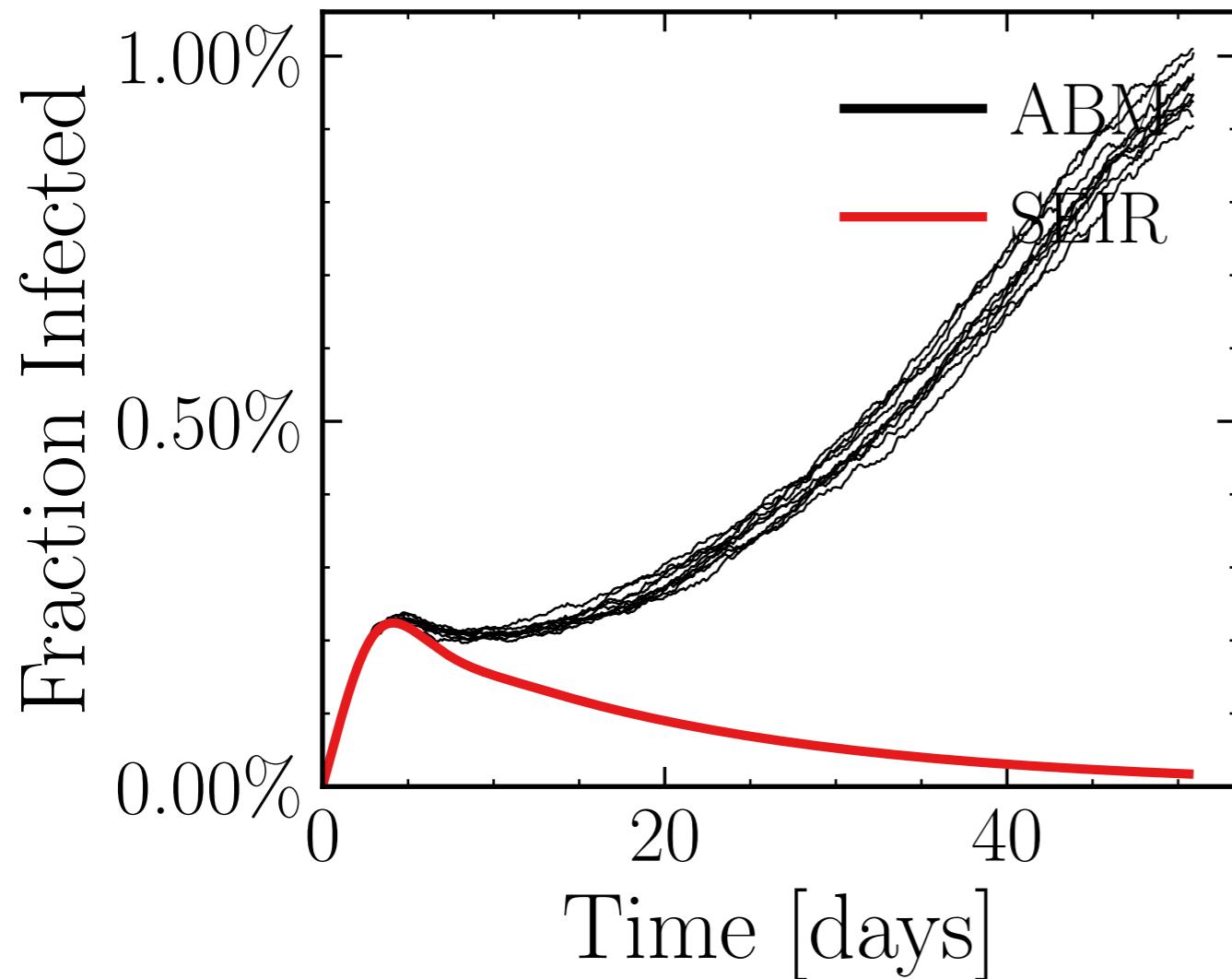
$$R_{\infty}^{\text{ABM}} = (19.2 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.7K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.7023, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 95e16a42e9, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.57 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (30.5 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

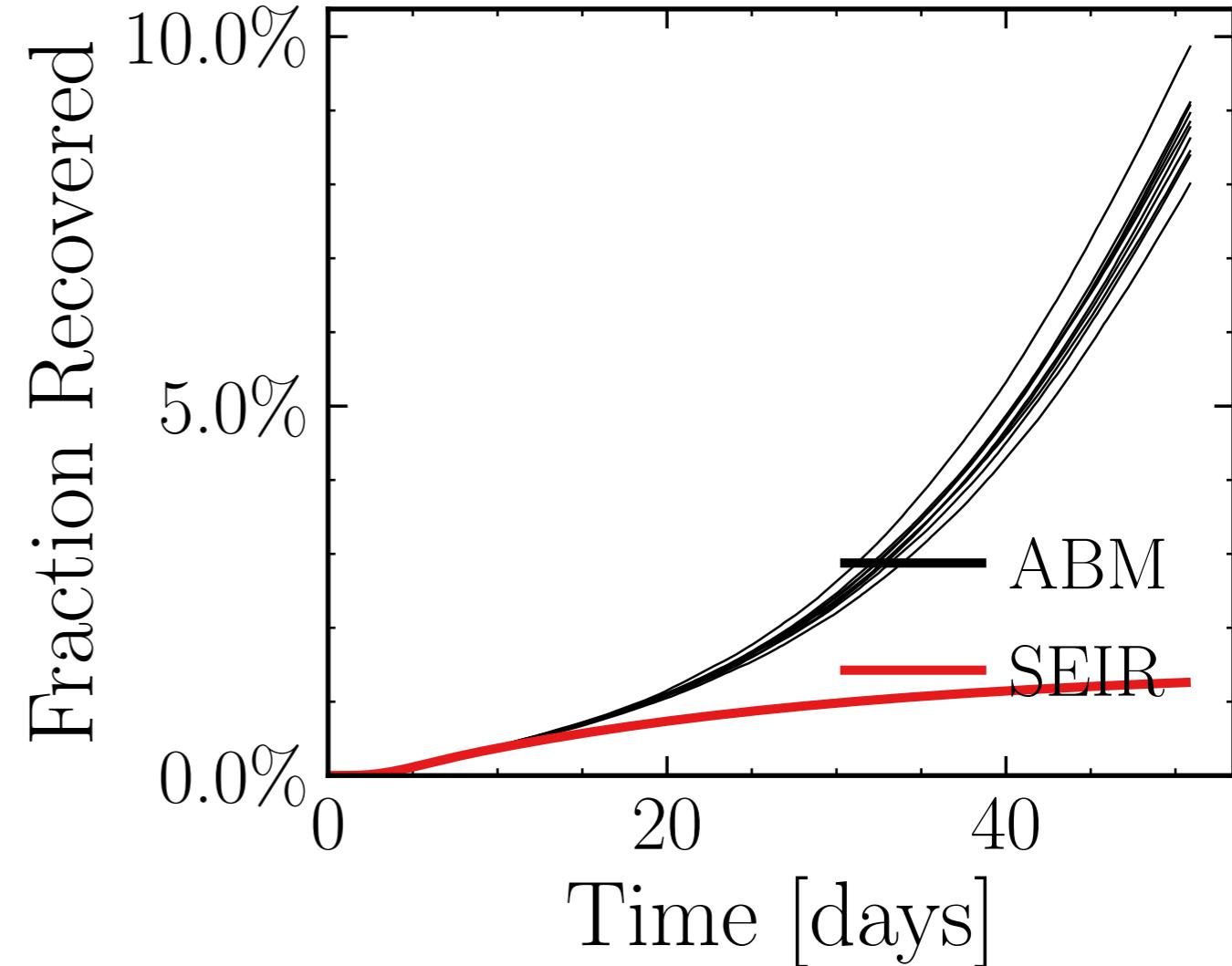
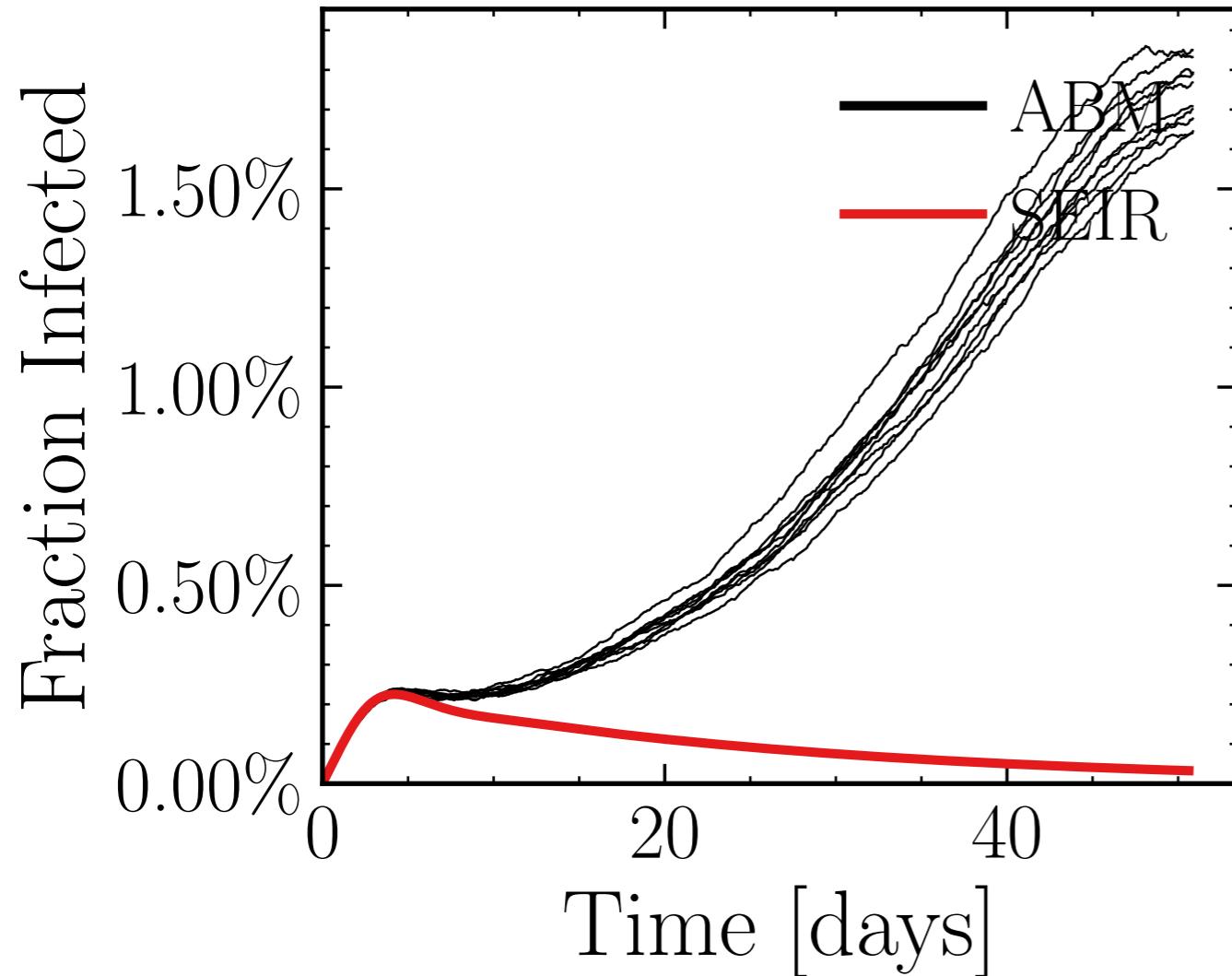
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.73K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.9099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b93fd182da, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.1 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (51.2 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

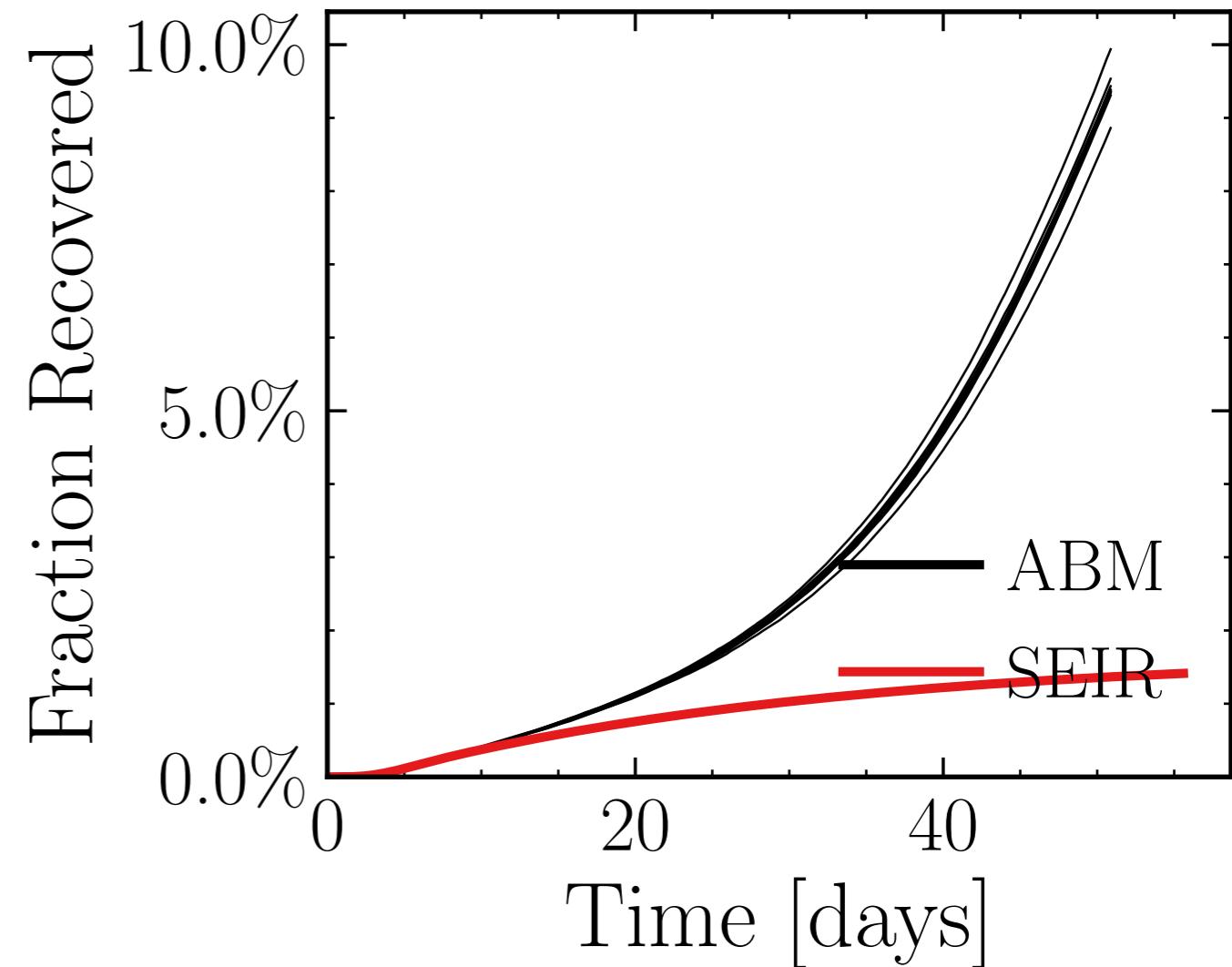
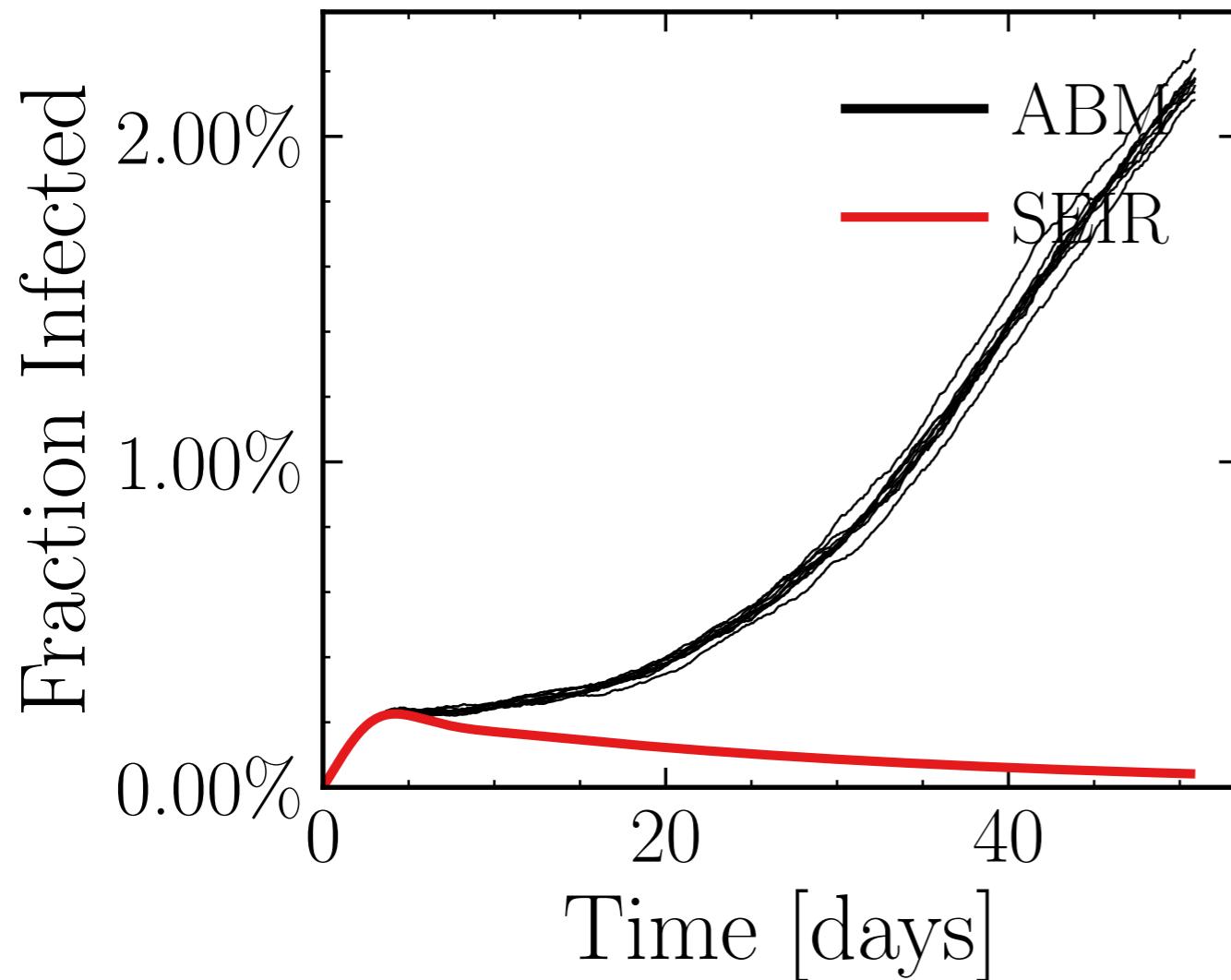
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.89K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.0631, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 97132147b8, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.64 \pm 0.59\%) \cdot 10^3$$

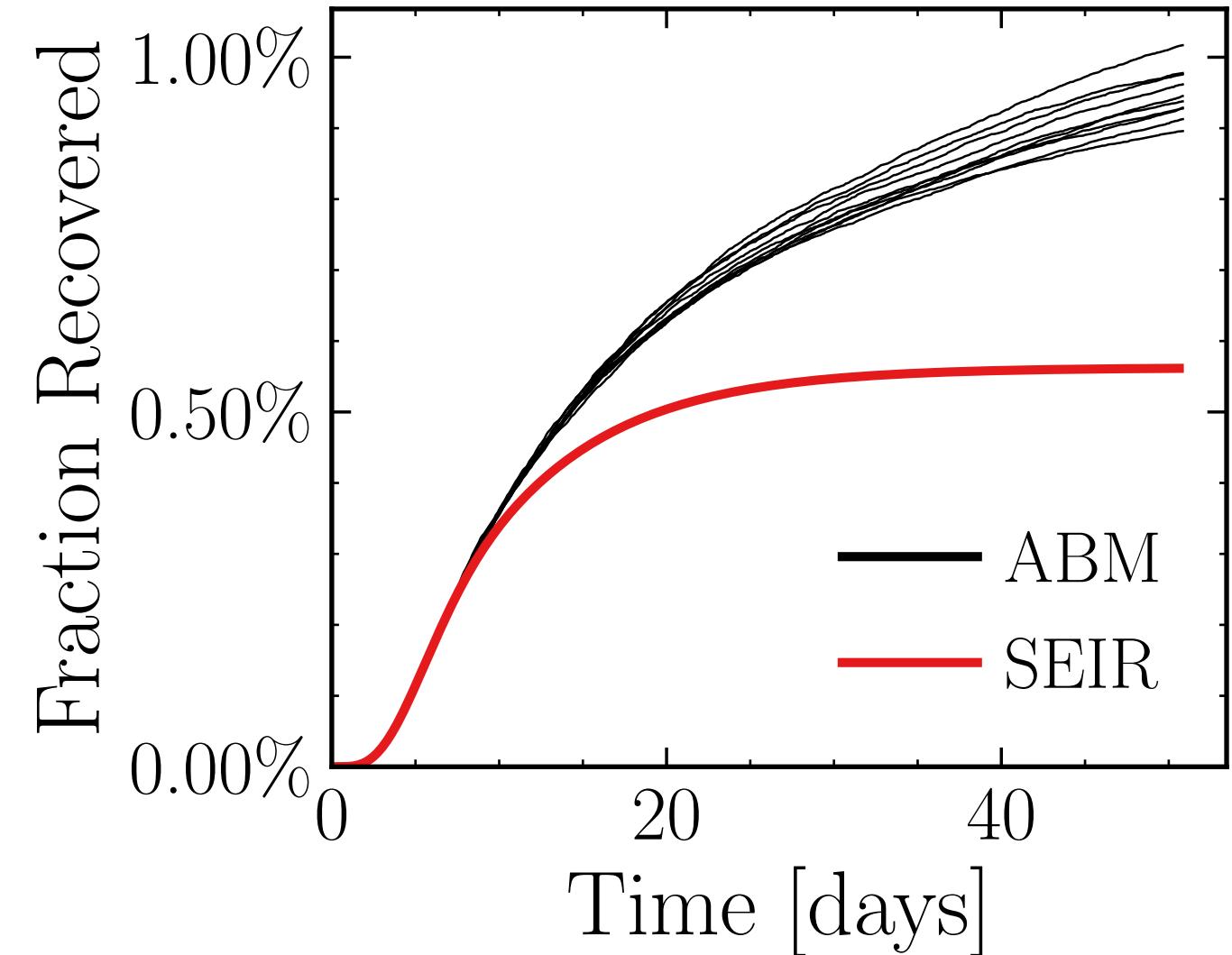
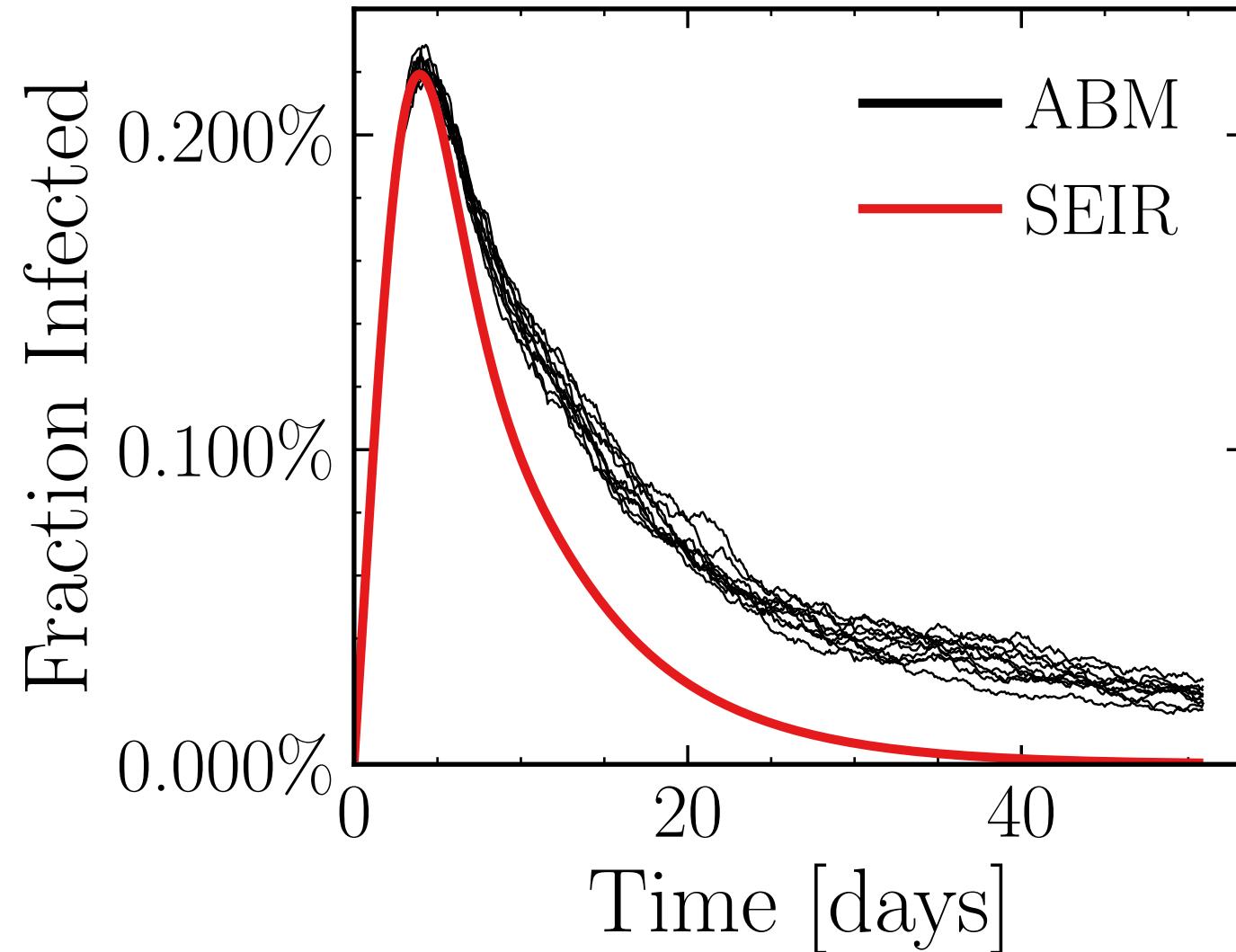
$$R_{\infty}^{\text{ABM}} = (54.5 \pm 0.83\%) \cdot 10^3$$



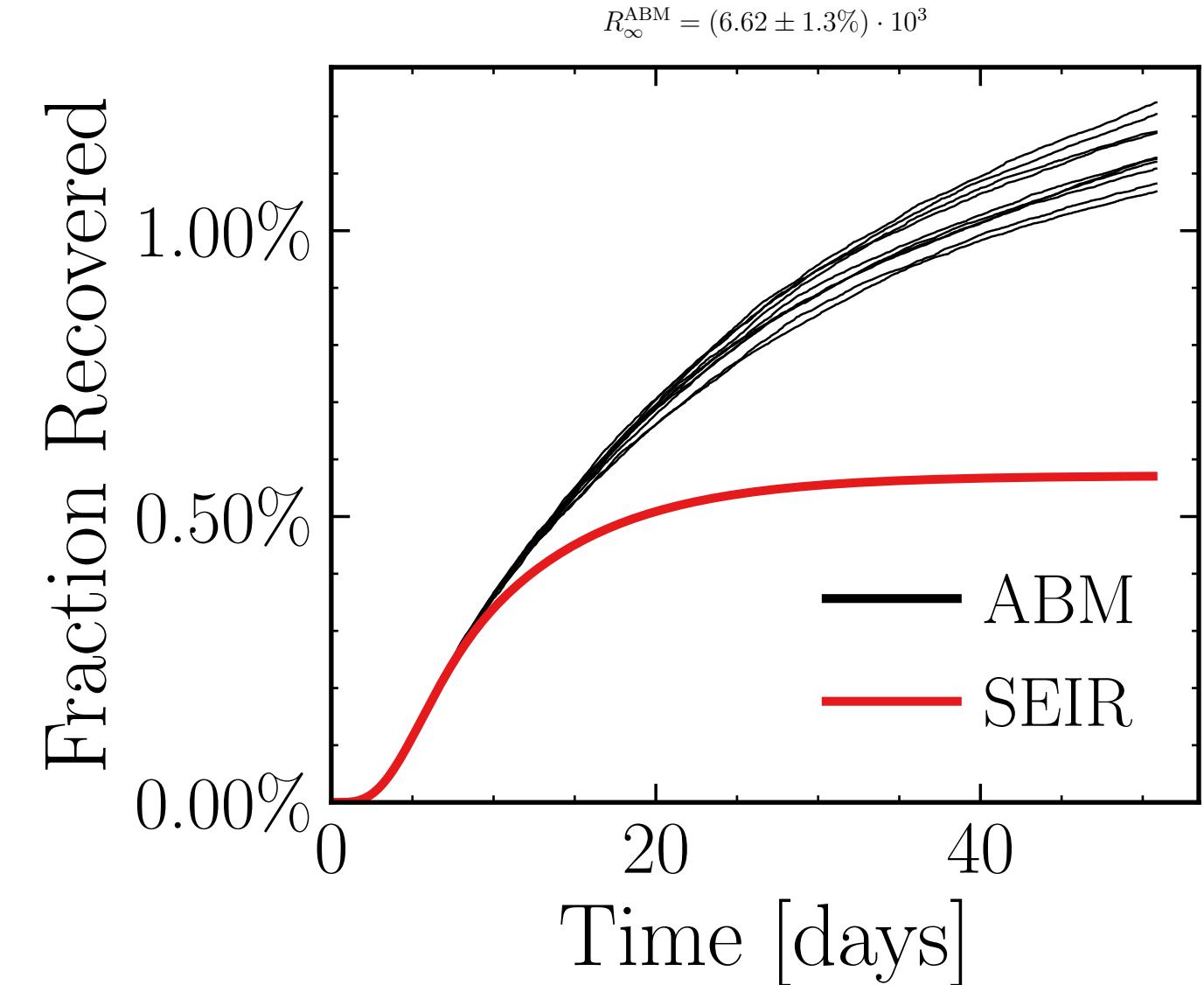
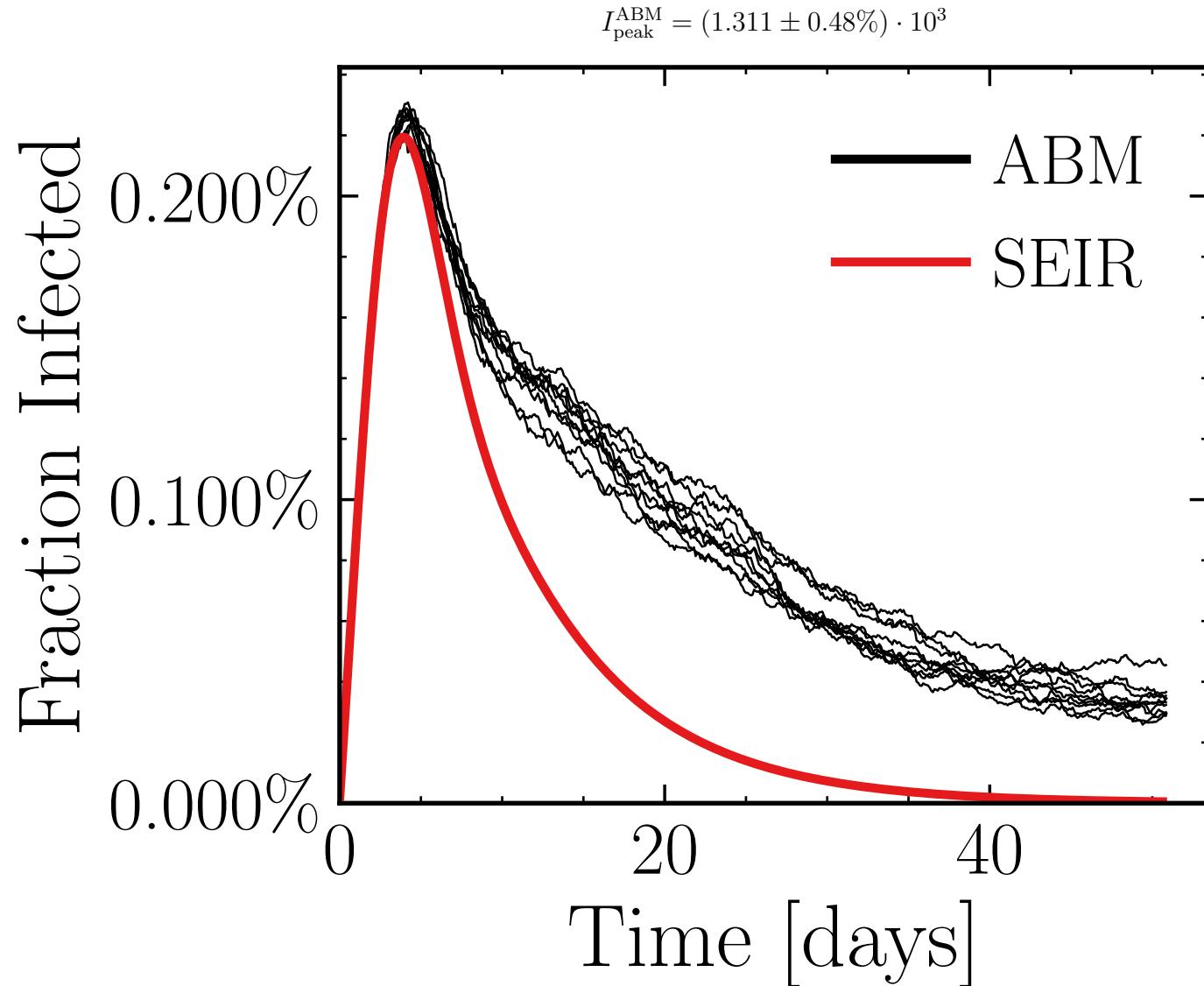
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.4335$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7779$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.22K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.4794, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = de584f8dab, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.293 \pm 0.48\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.5 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.8633$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6948$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.69K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.3152, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = a27dfbba00, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

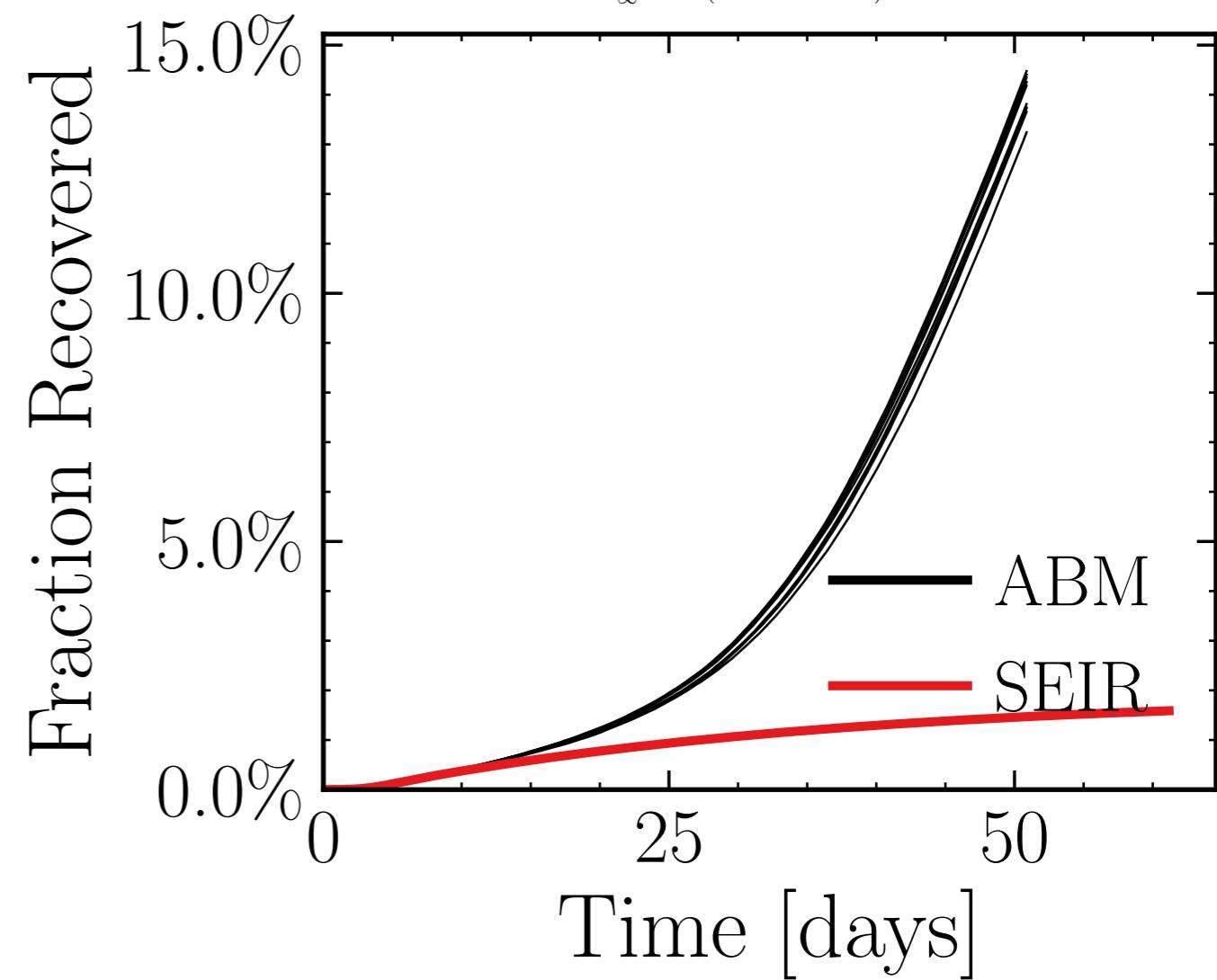
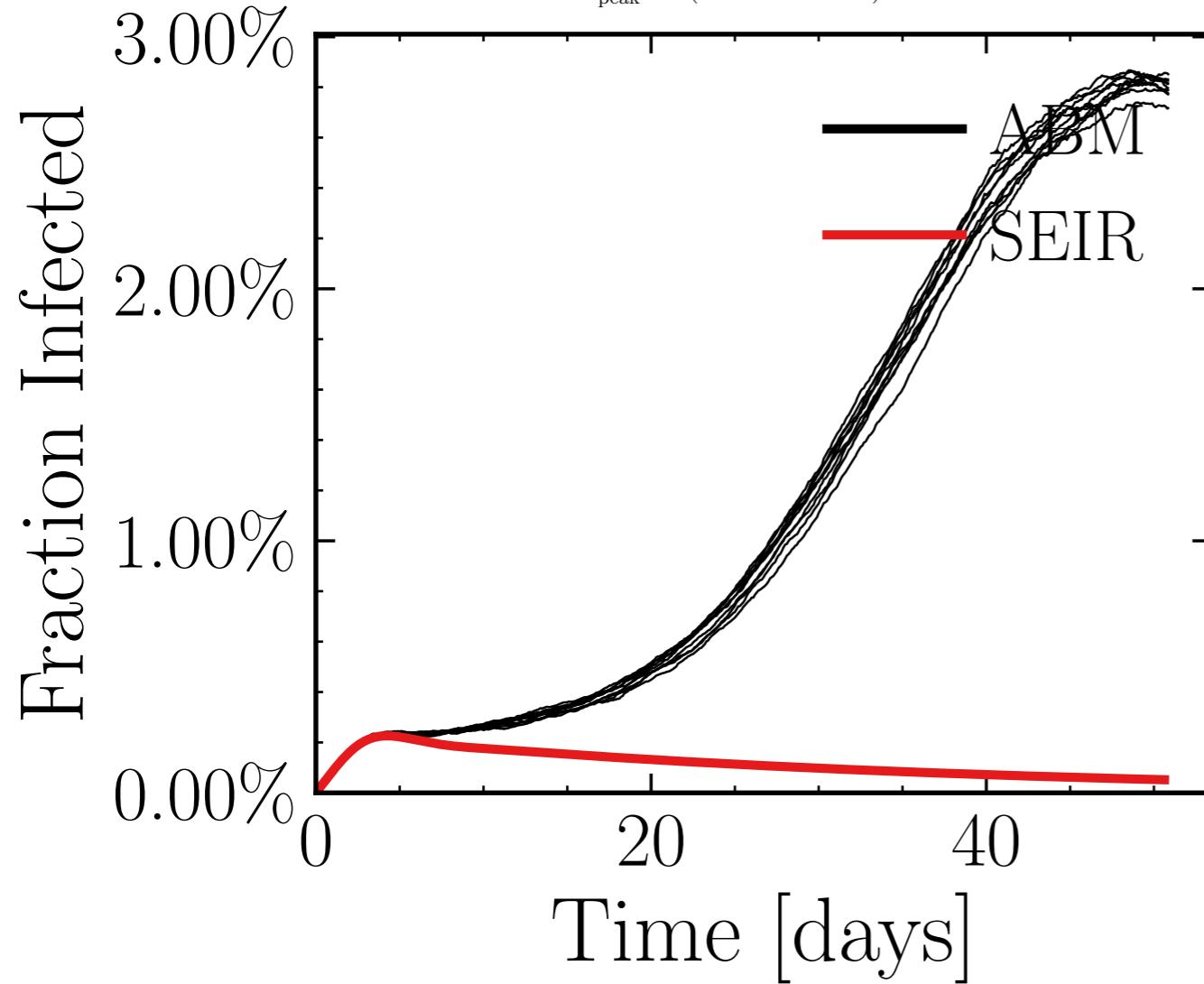
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.3153, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a5d85f04d1, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.41 \pm 0.41\%) \cdot 10^3$$

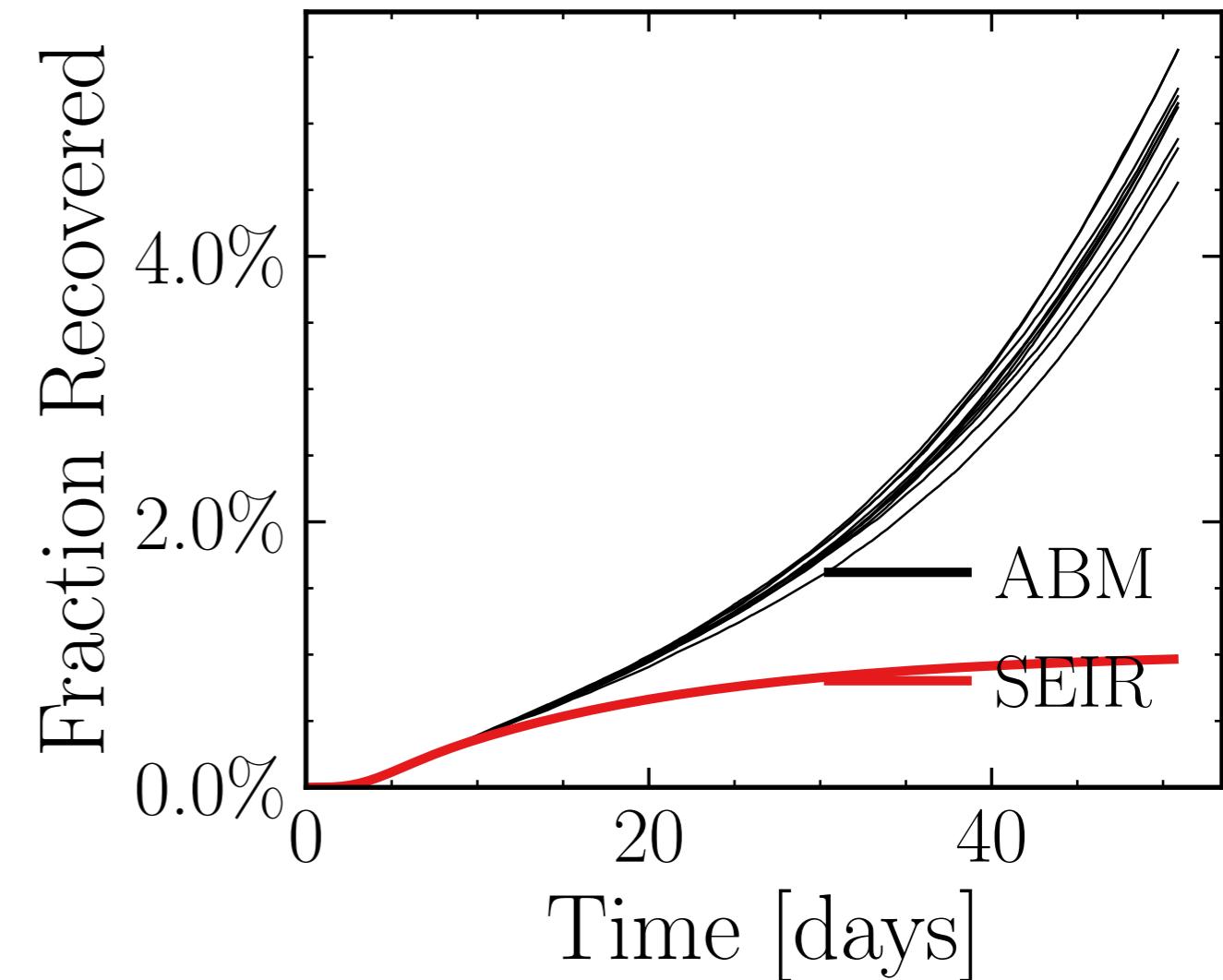
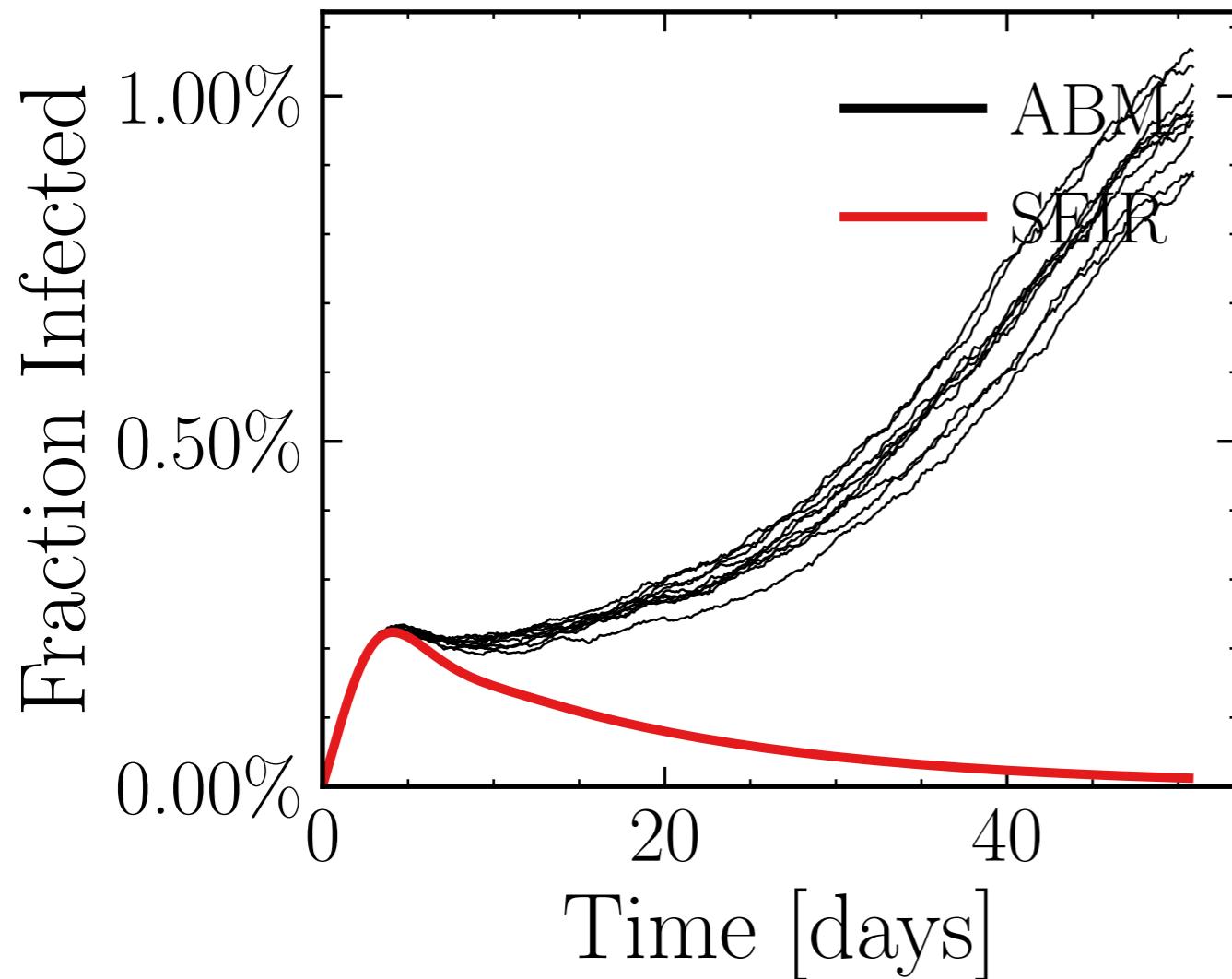
$$R_{\infty}^{\text{ABM}} = (81.2 \pm 0.87\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.17K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.1315, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fdc9cf0bde, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.7 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

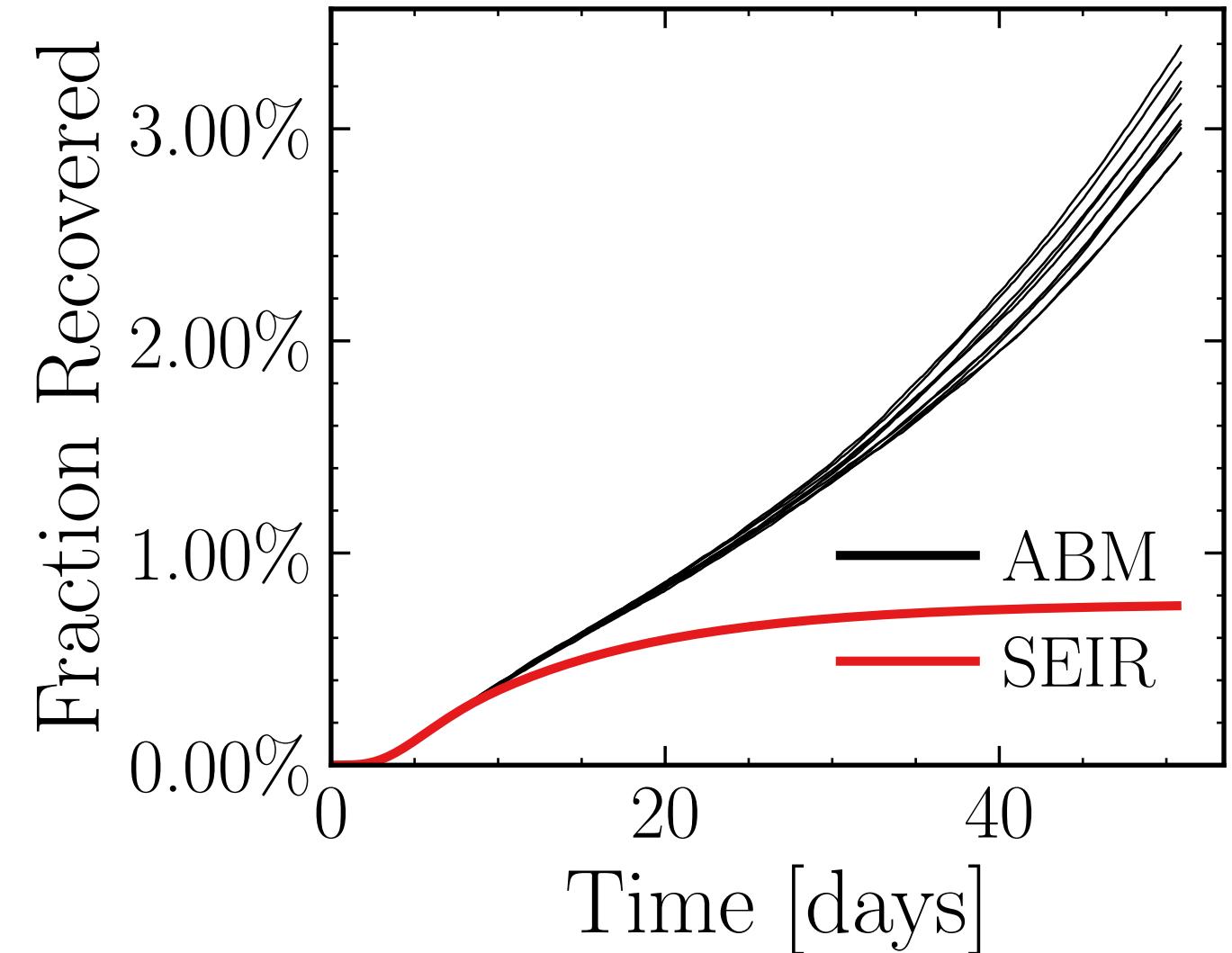
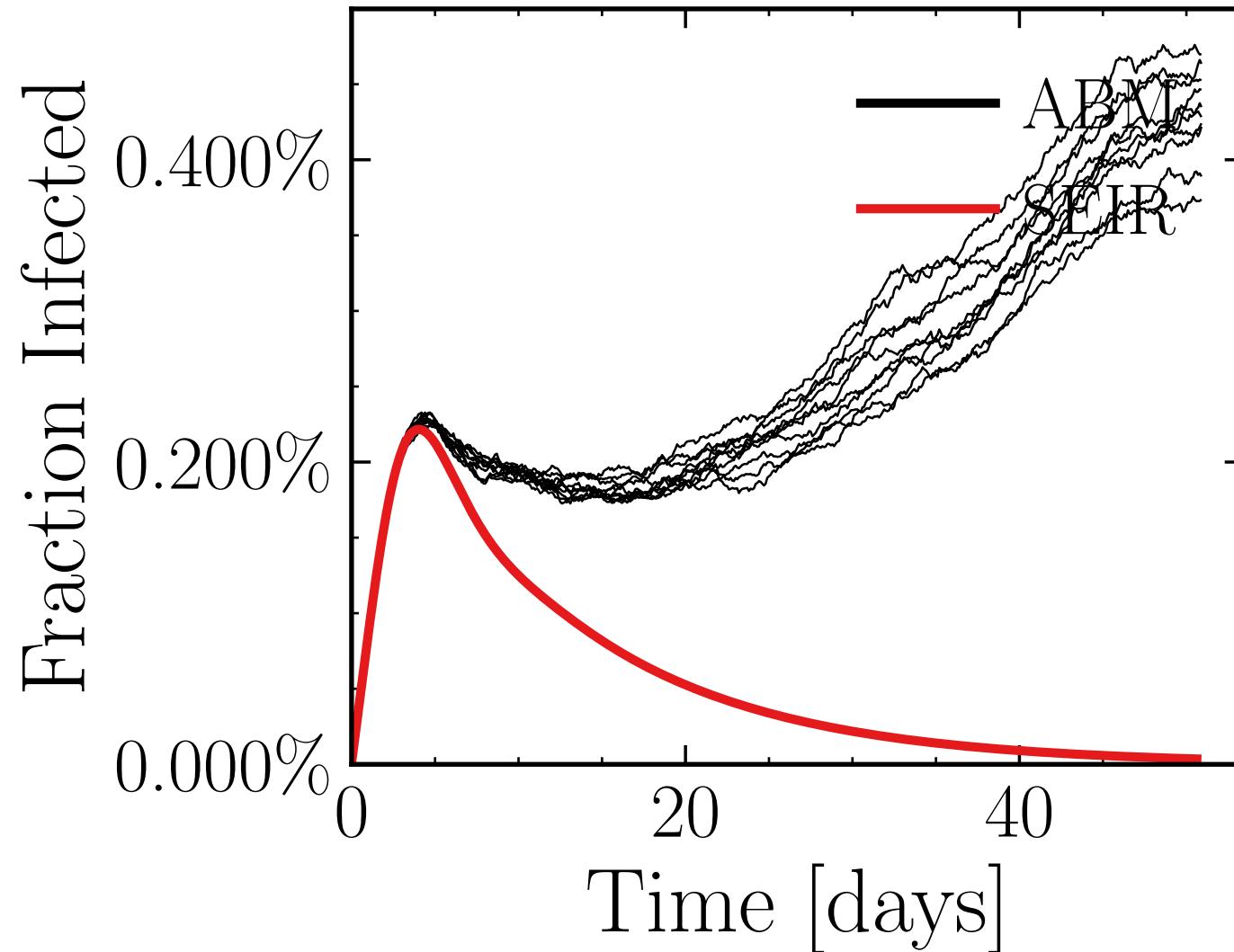
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 80e08552c3, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.52 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

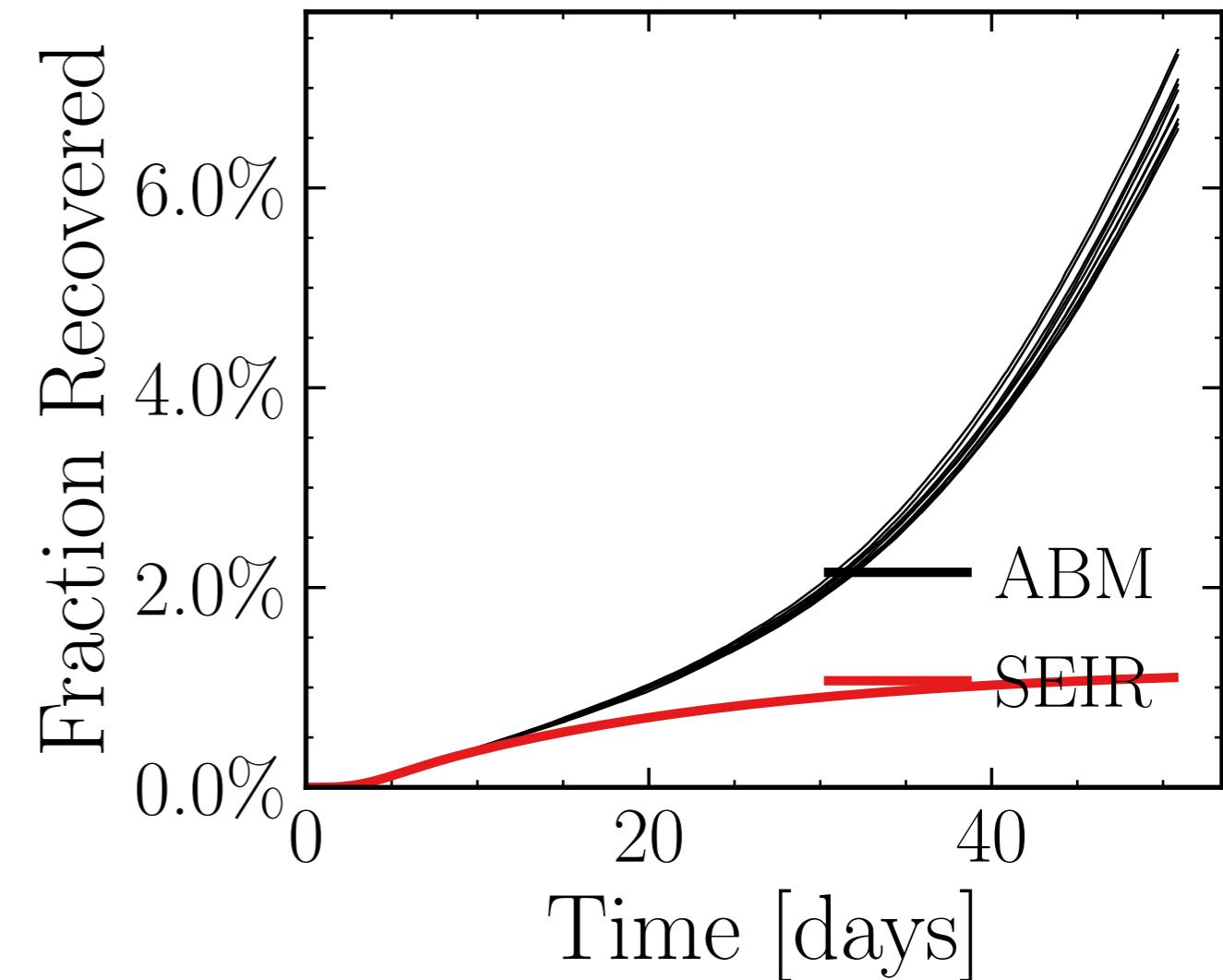
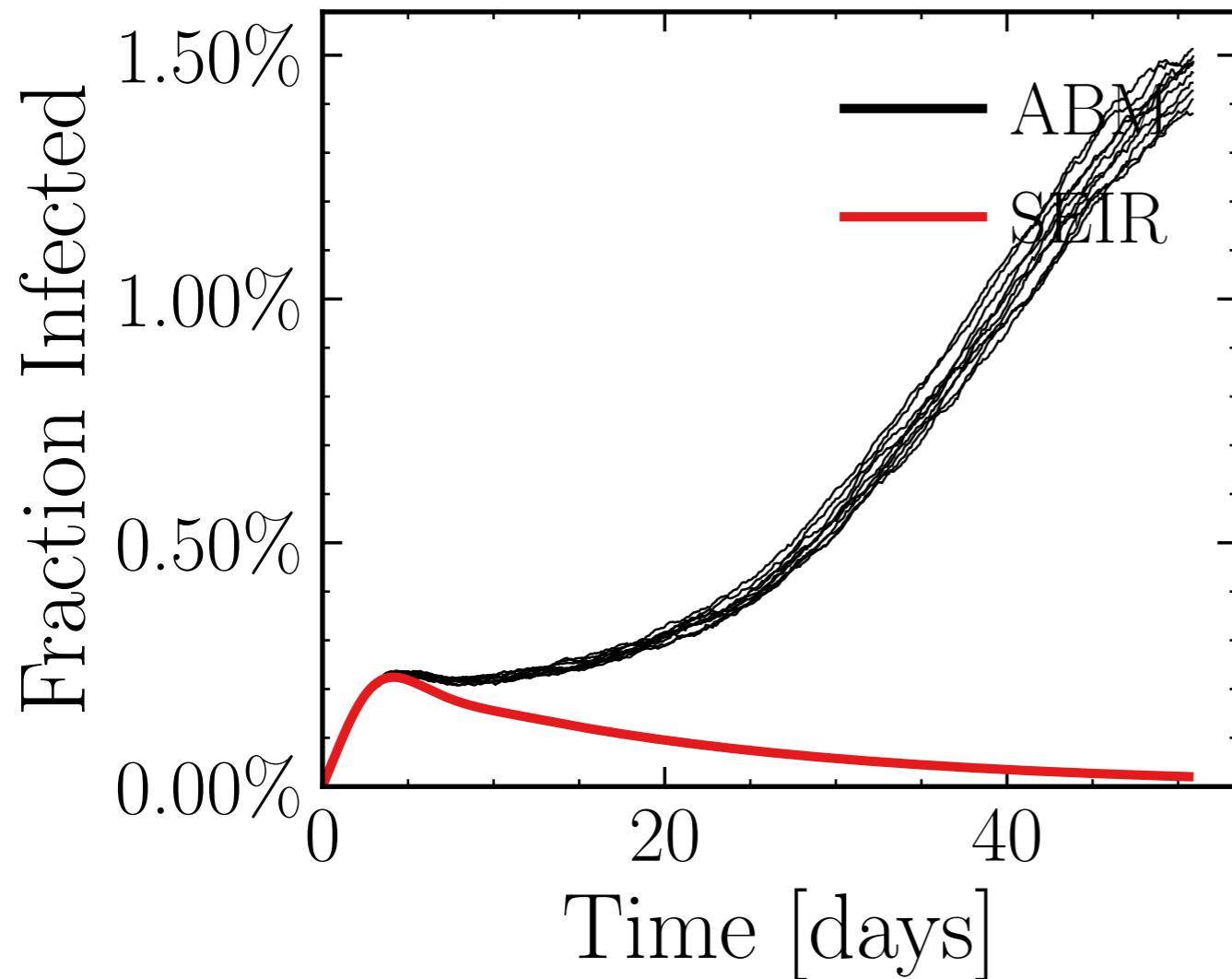
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.35K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.4216, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 36387f68f5, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.47 \pm 0.86\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (40.3 \pm 1.2\%) \cdot 10^3$$

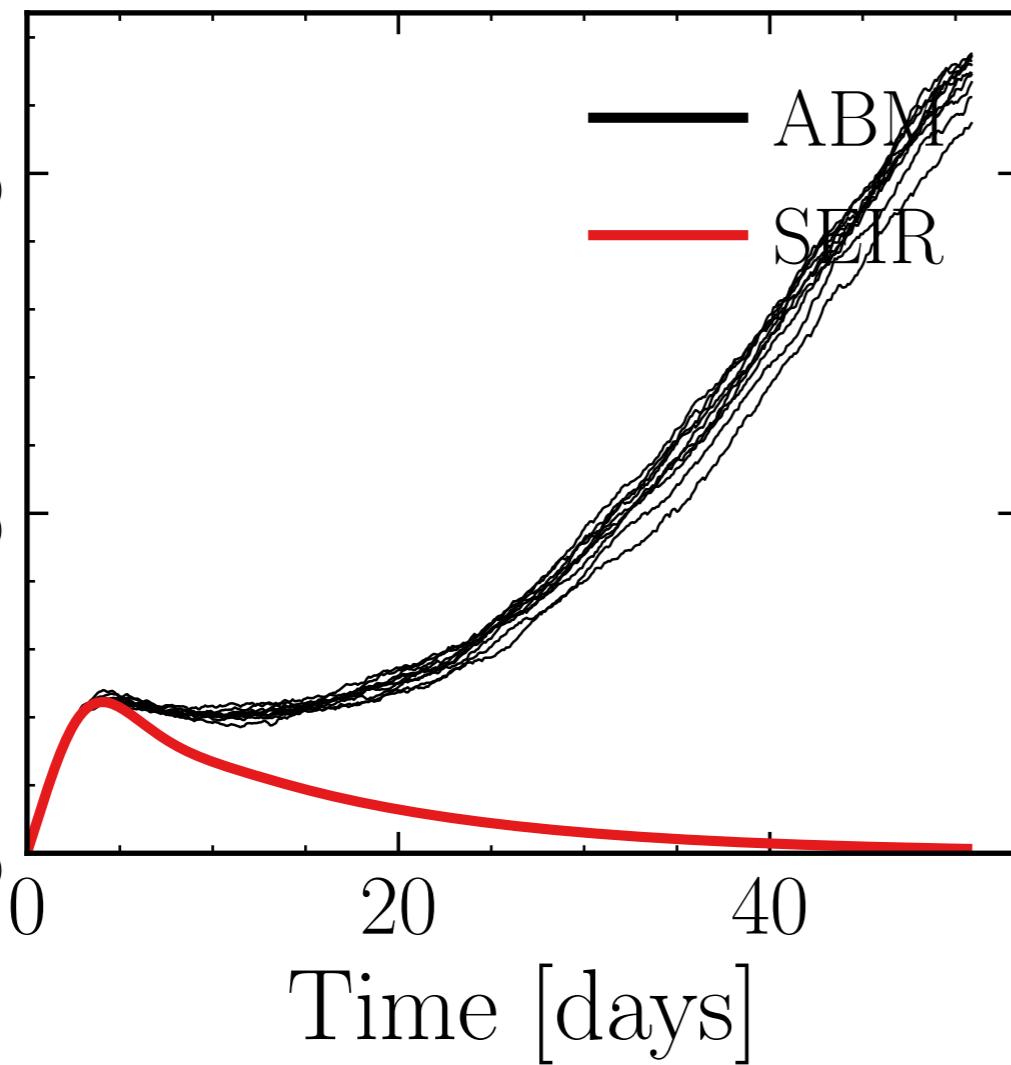


Fraction Infected

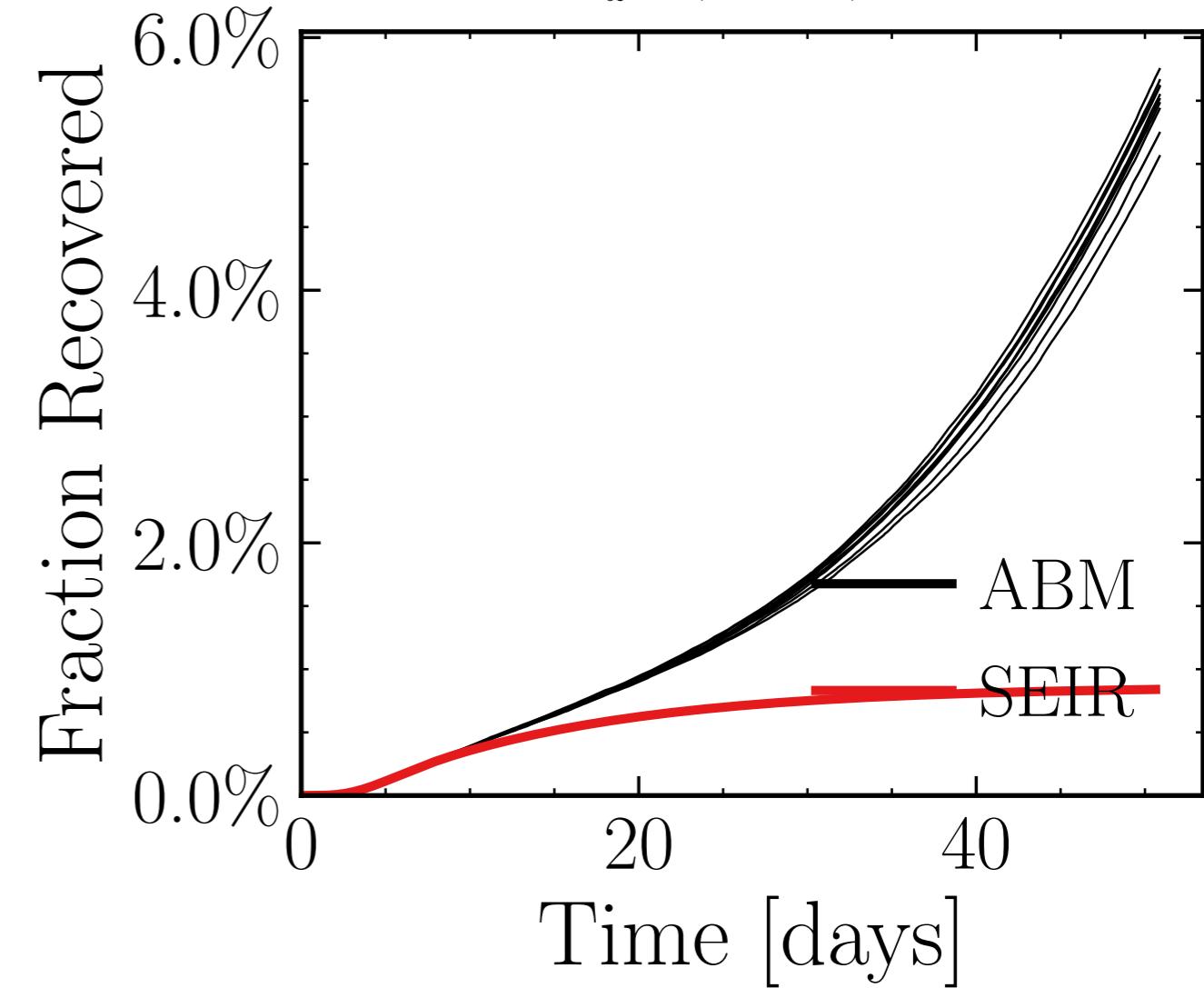
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts max}} = 0$
 $N_{\text{events}} = 9.62K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.2548, event _{β scaling} = 5.0, event_{weekend multiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{daily tests}} = 0.01$, 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} = 7.0
v. = 2.1, hash = 3aa63d3a99, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.65 \pm 0.85\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (31.9 \pm 1.1\%) \cdot 10^3$$



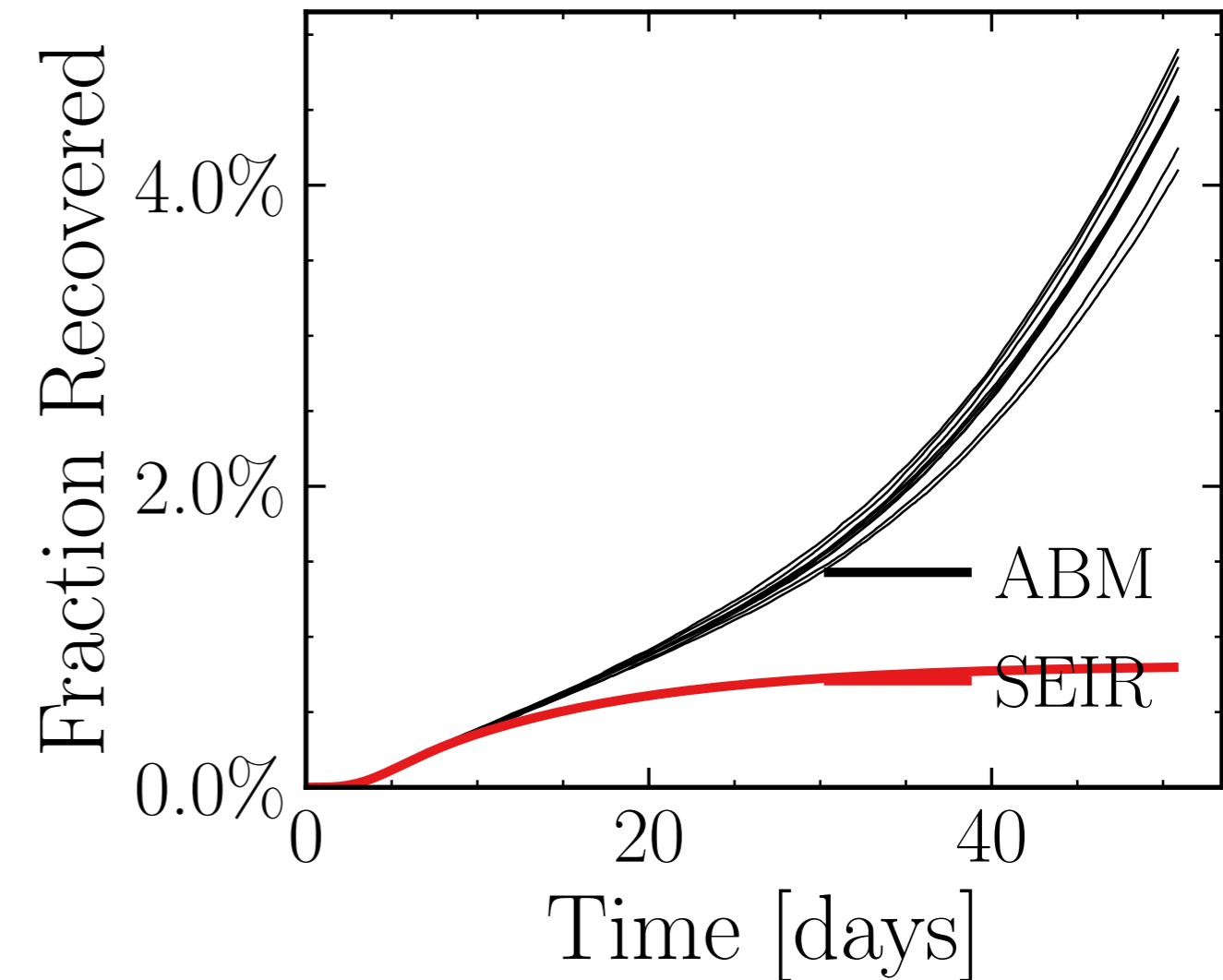
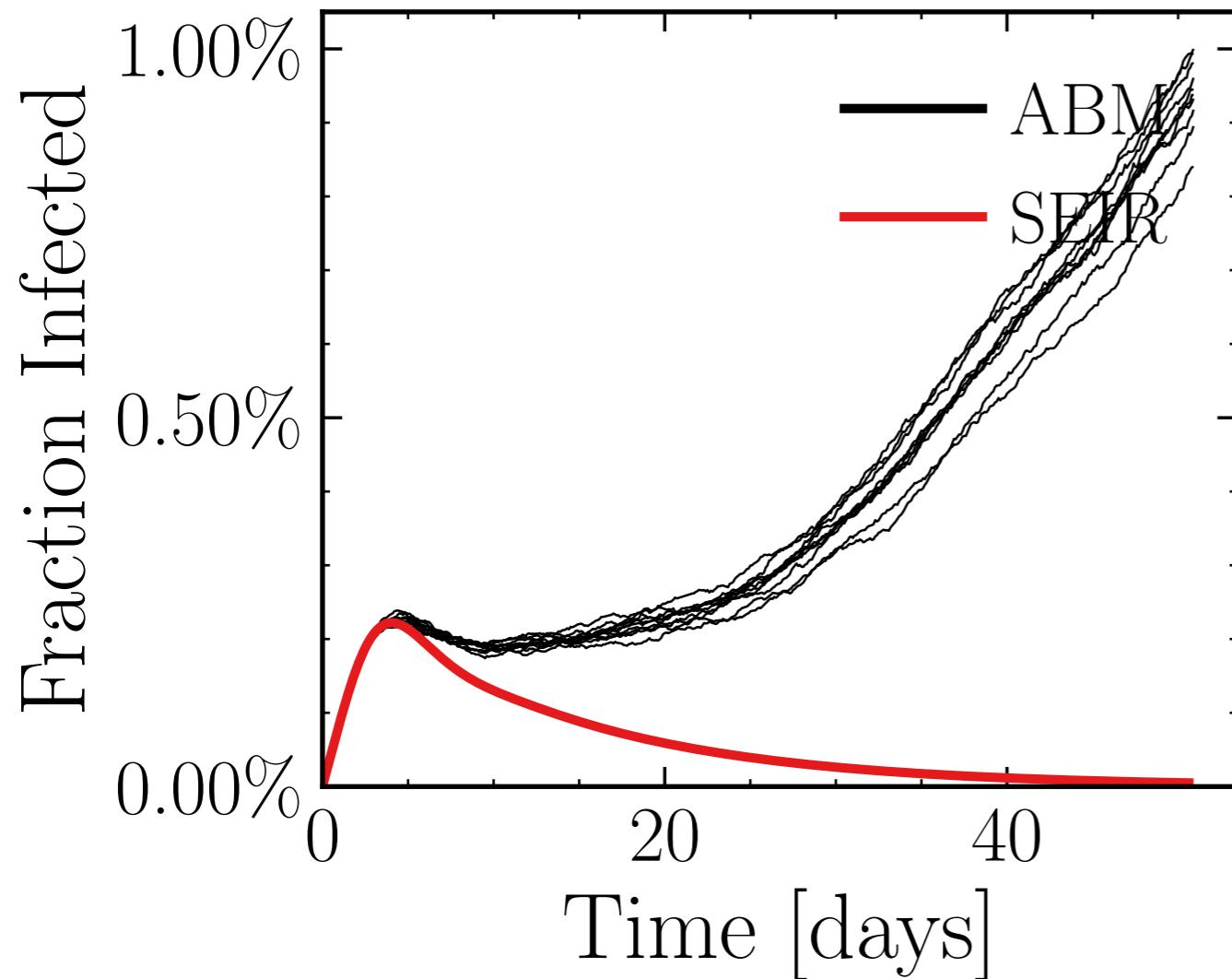
Fraction Recovered



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0888$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4645$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.25K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.7143, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 97fb57bc6f, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.45 \pm 1.5\%) \cdot 10^3$$

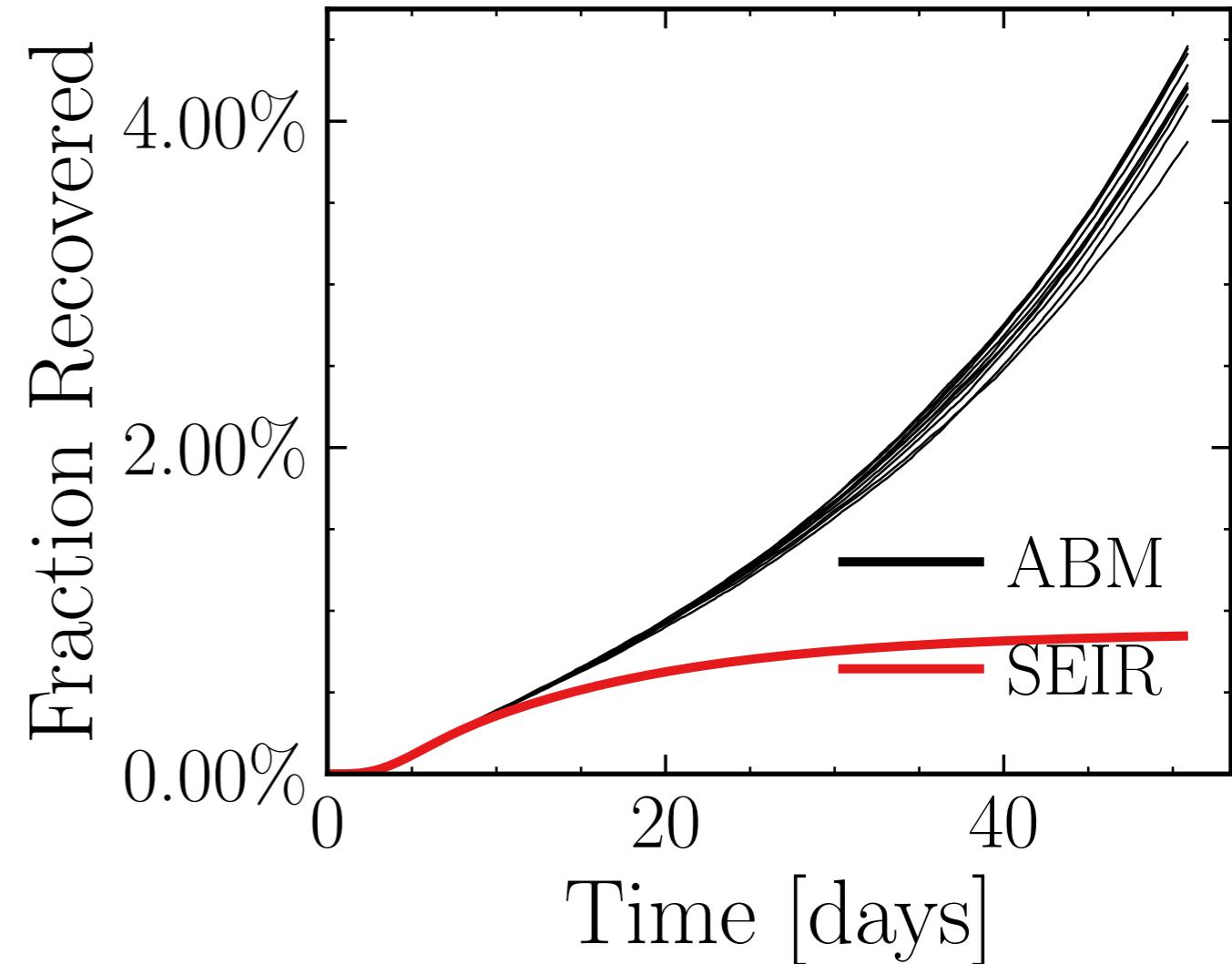
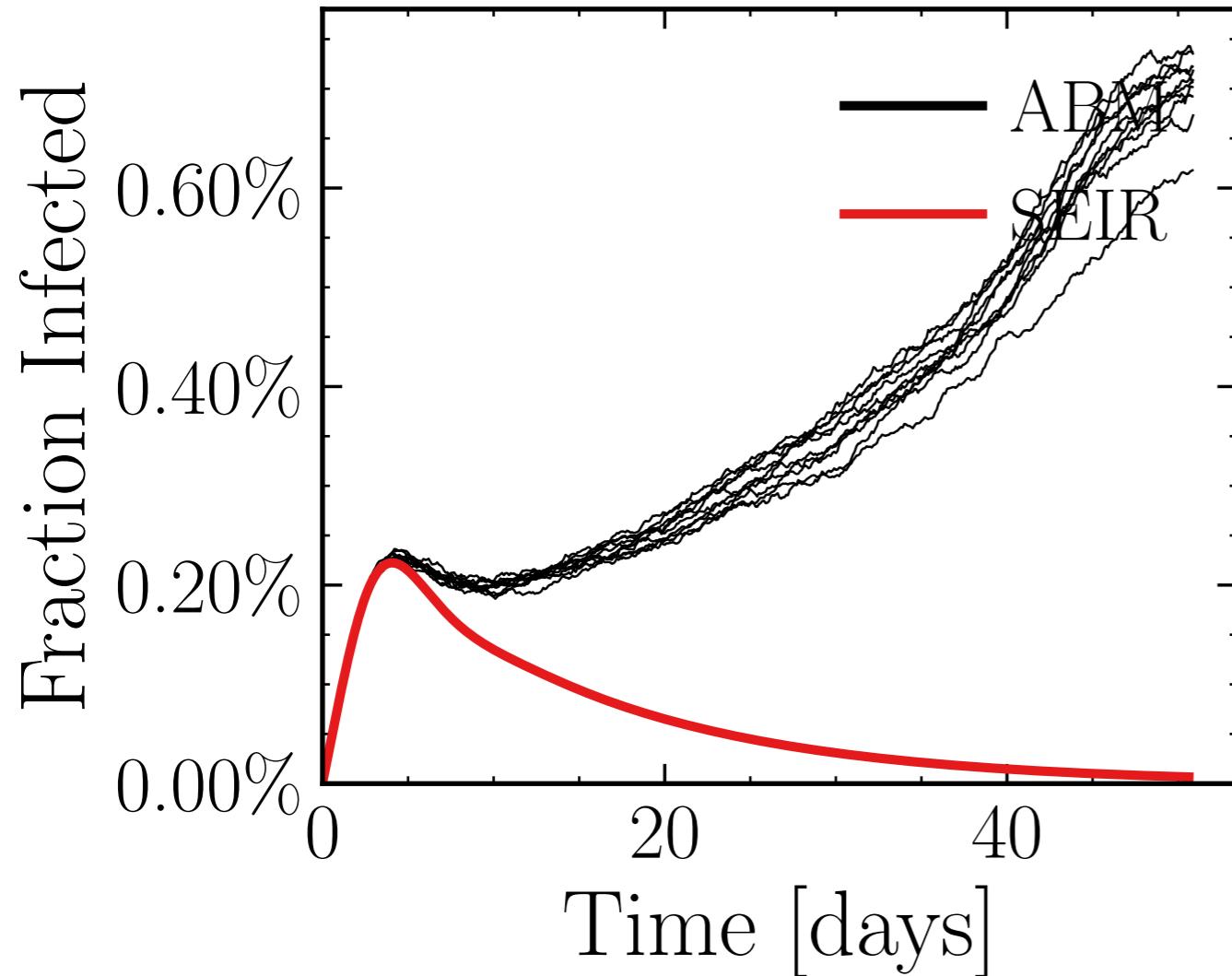
$$R_{\infty}^{\text{ABM}} = (26.6 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.01K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.9006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 655e6486ed, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.08 \pm 1.6\%) \cdot 10^3$$

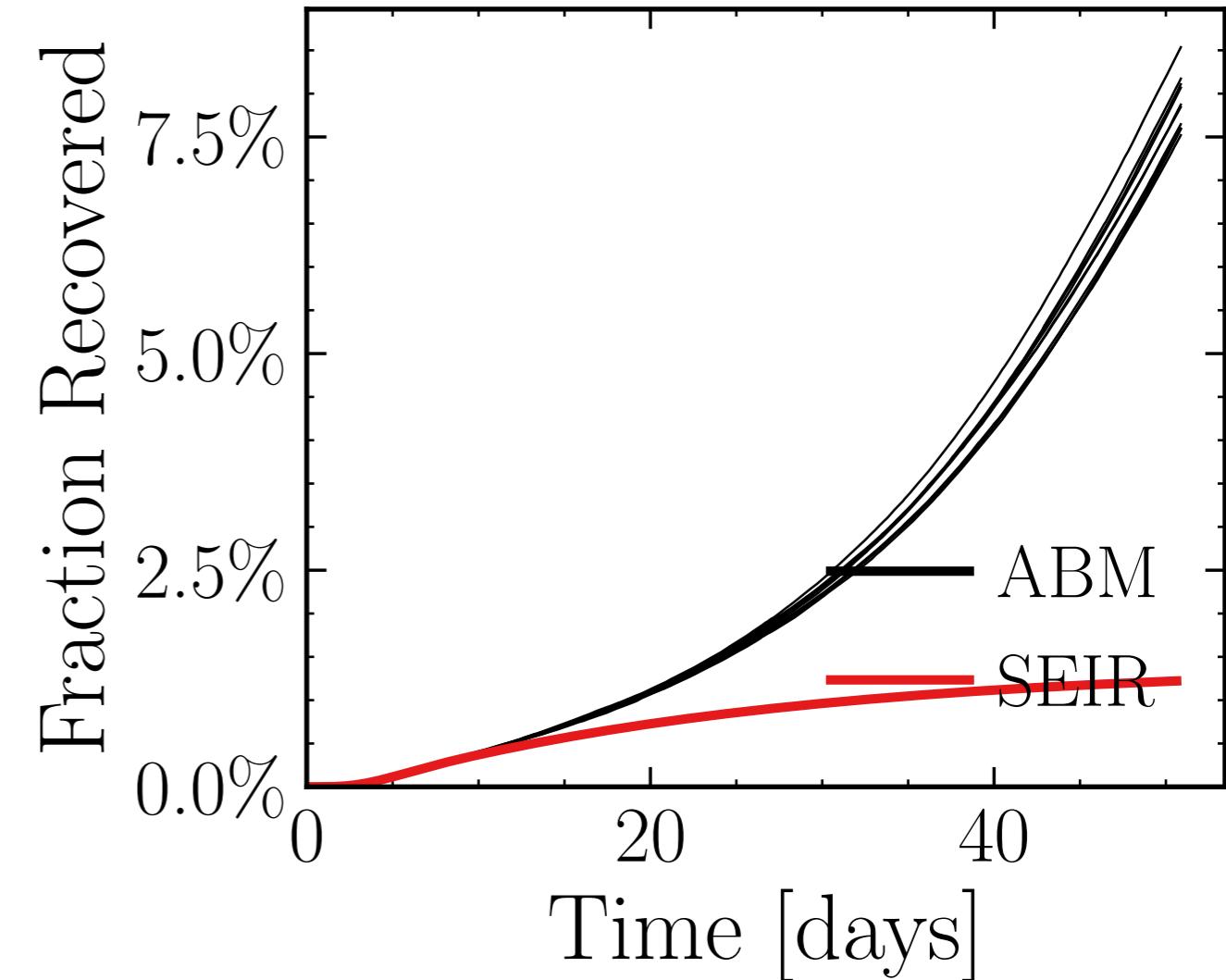
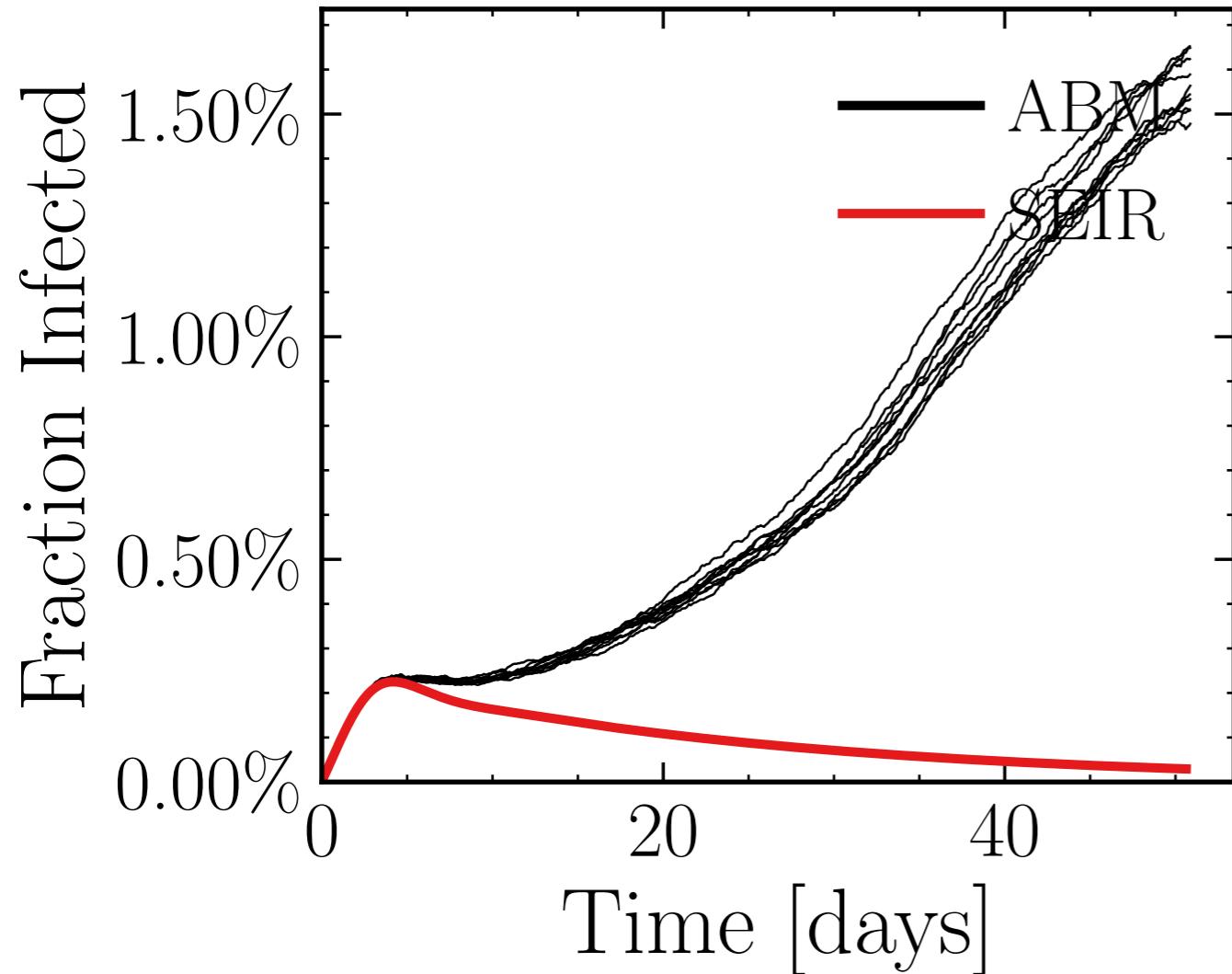
$$R_{\infty}^{\text{ABM}} = (24.6 \pm 1.3\%) \cdot 10^3$$



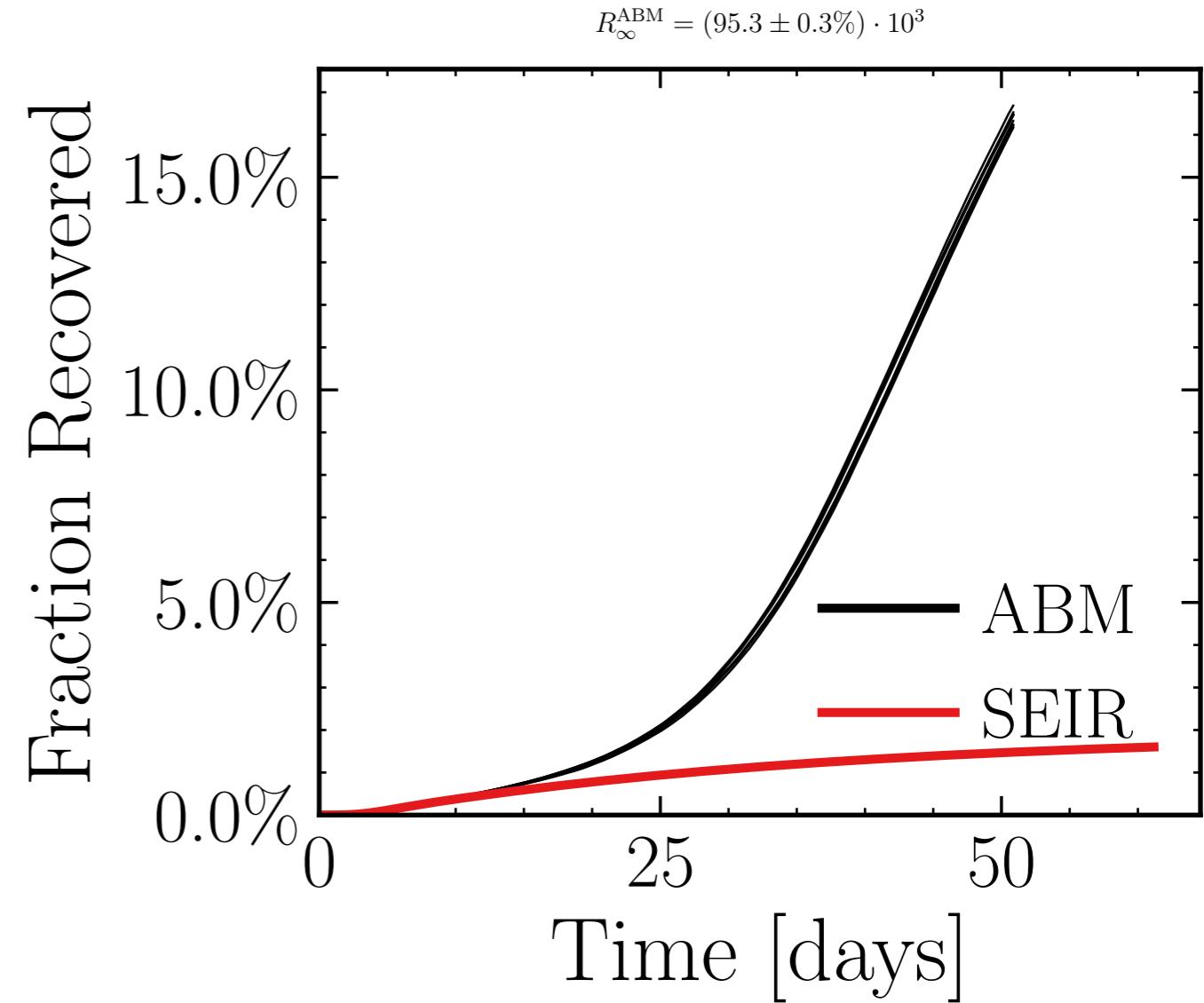
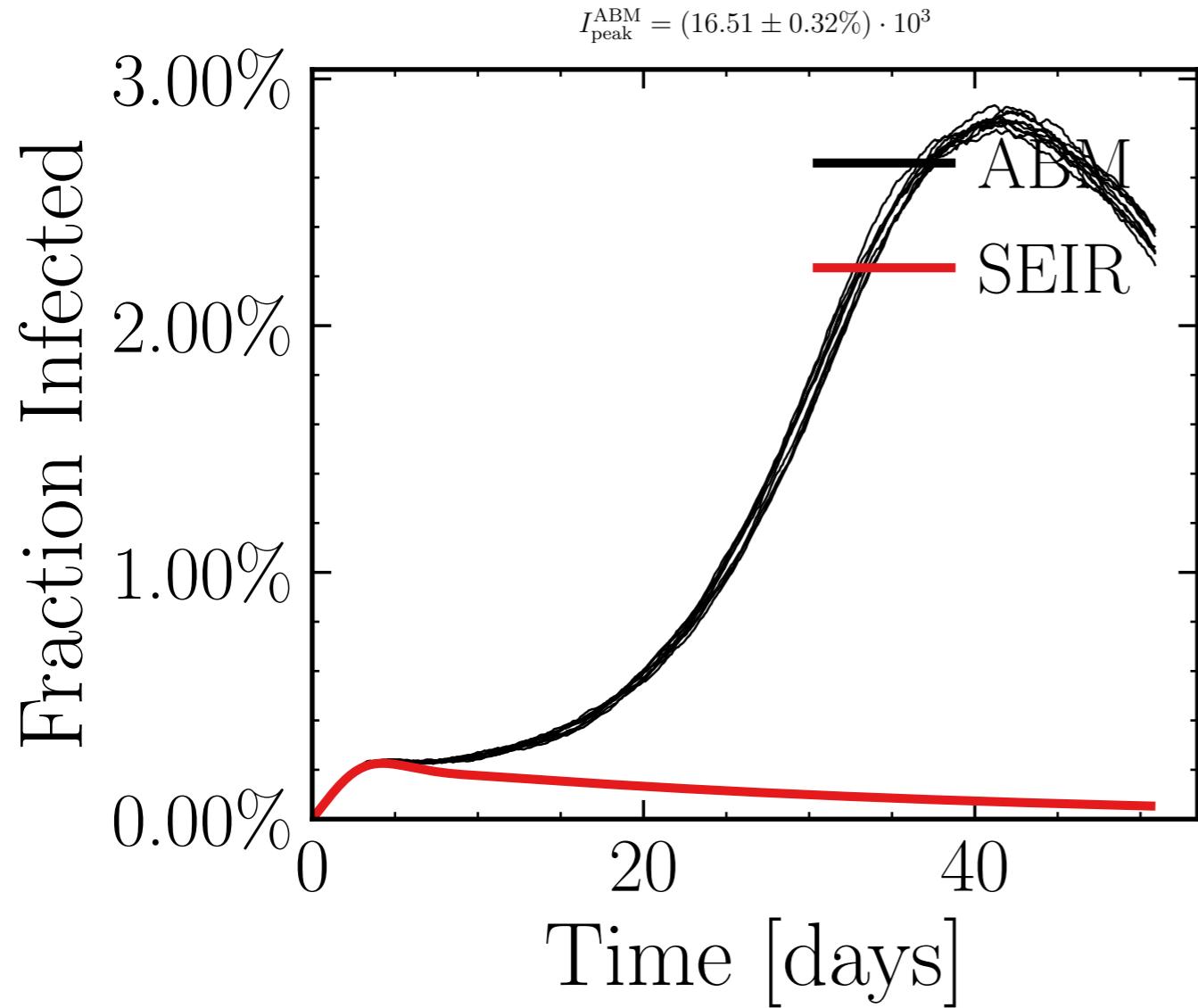
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.96K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.2204, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9ad881bff8, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.1 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (45.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.26K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.6797, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 50338c76b4, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

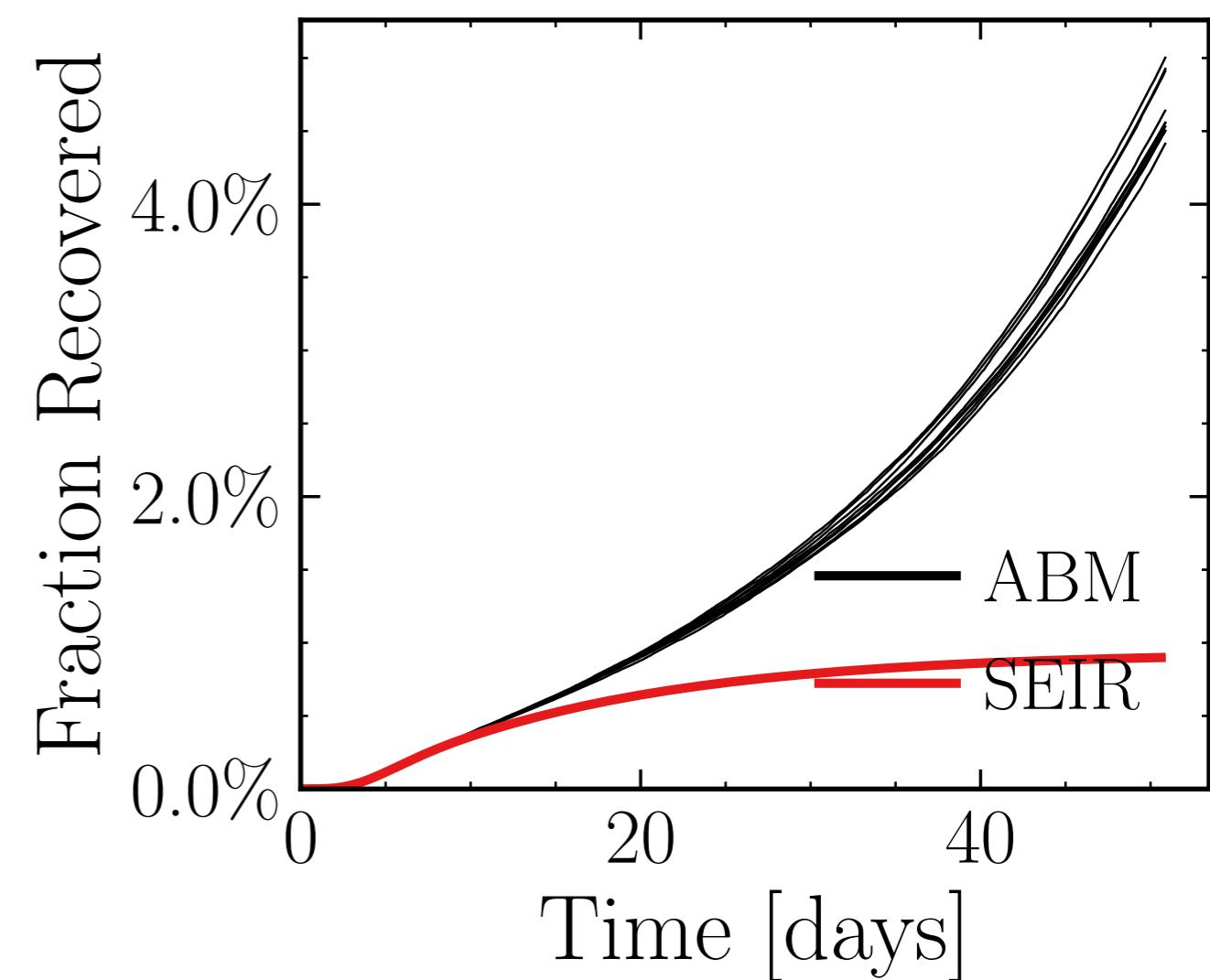
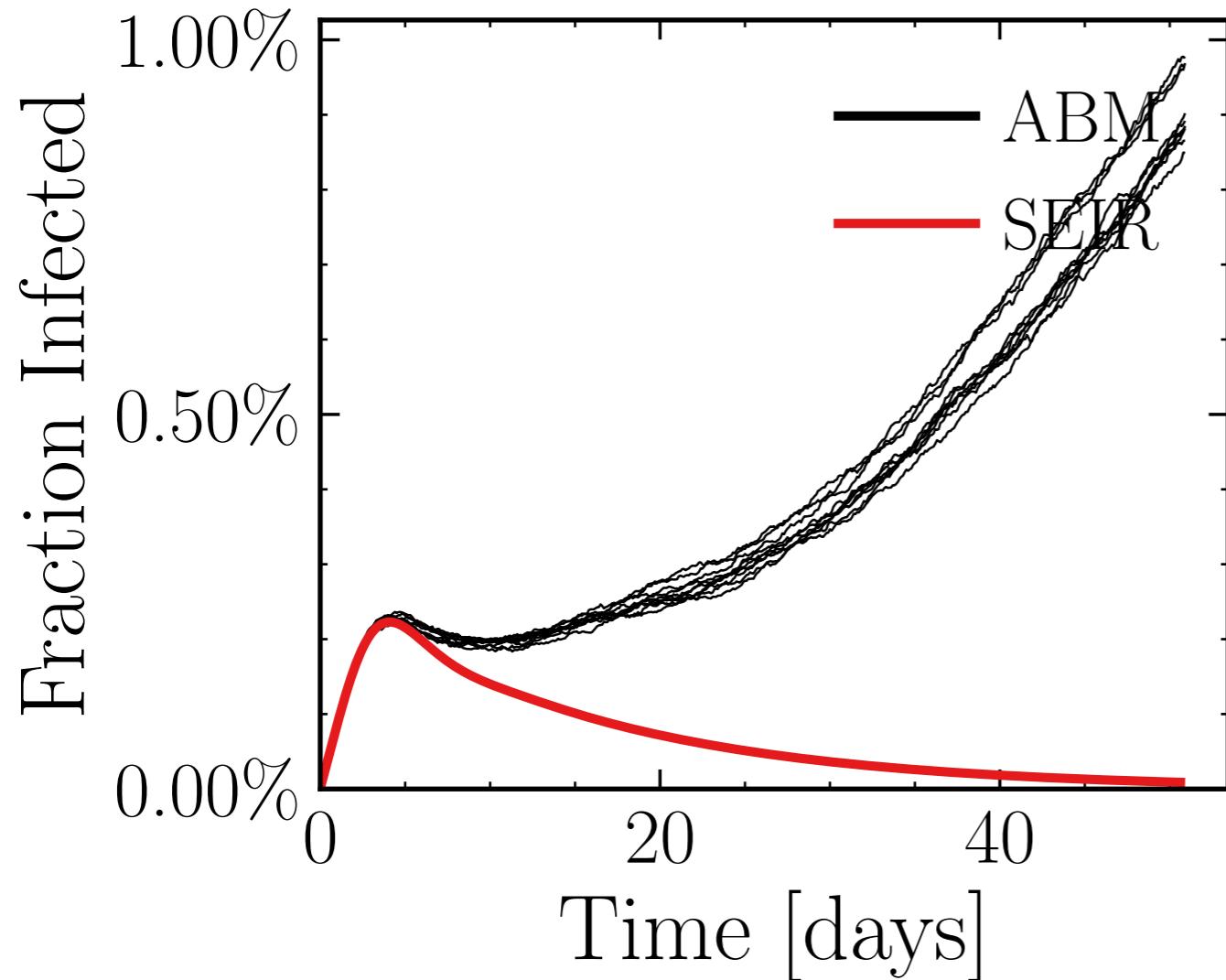
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.44K$, event_{size_{max}} = 20, event_{size_{mean}} = 9.8373, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4a58cb3490, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.26 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

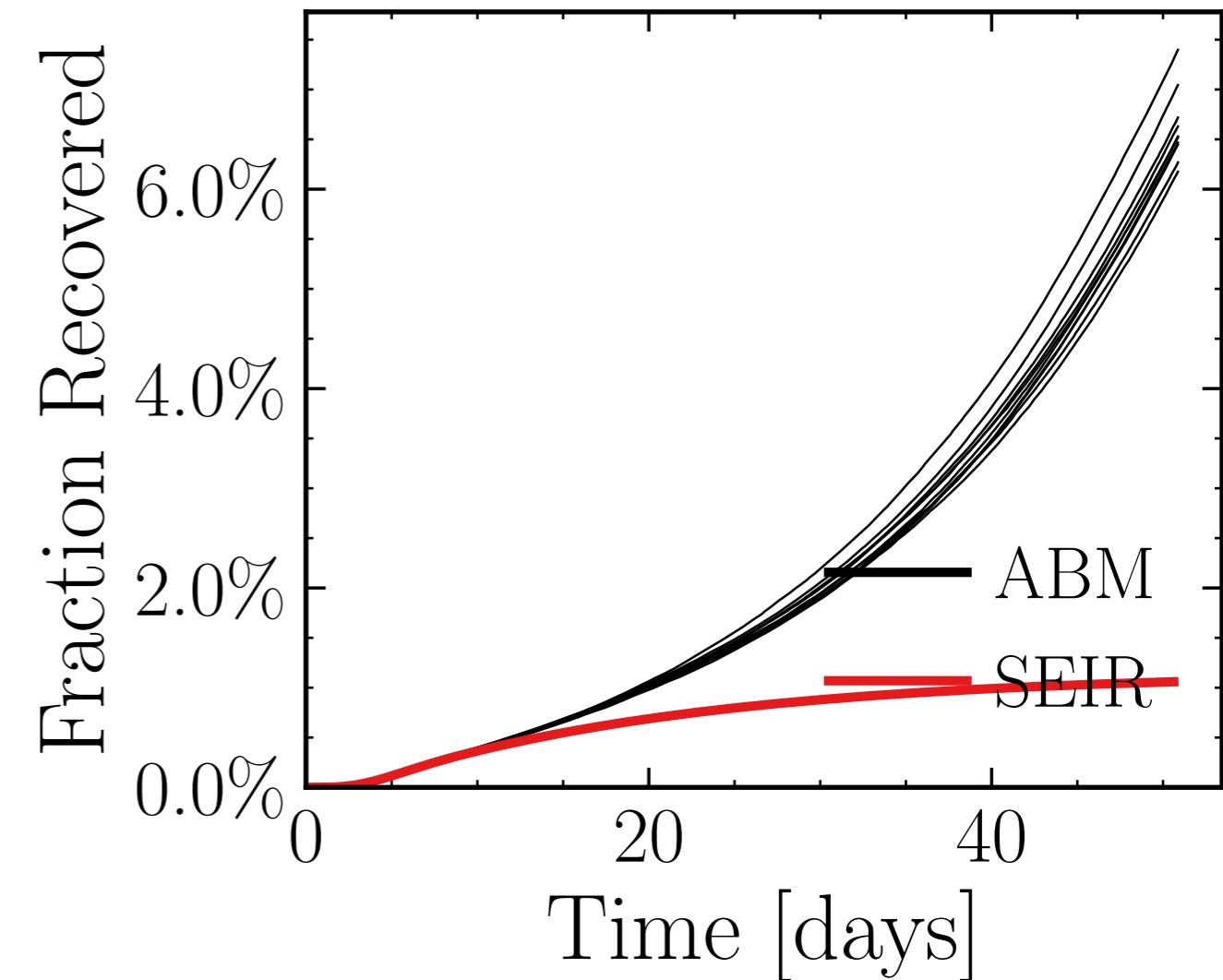
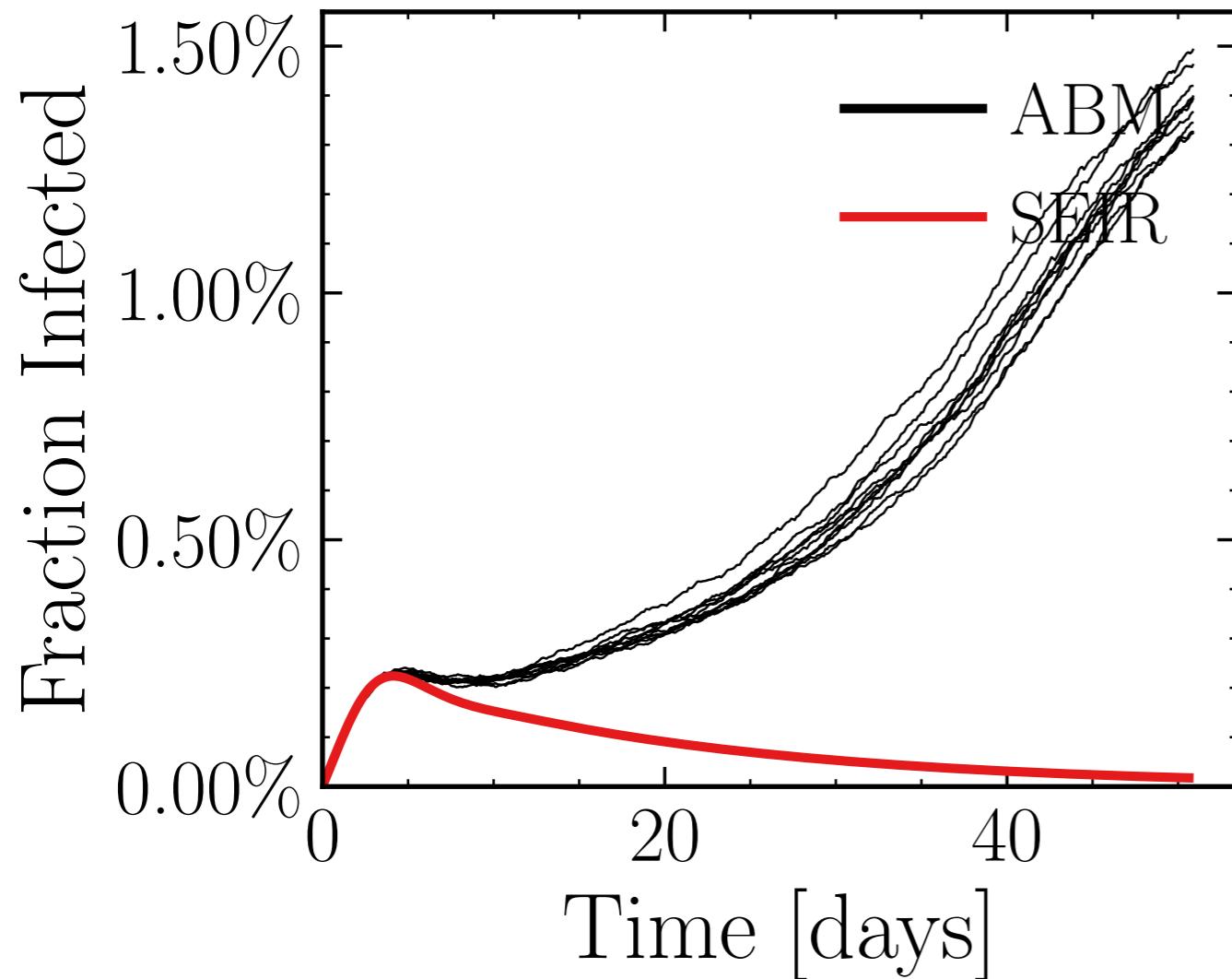
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.42K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.5161, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1d214fbeff, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.08 \pm 1.2\%) \cdot 10^3$$

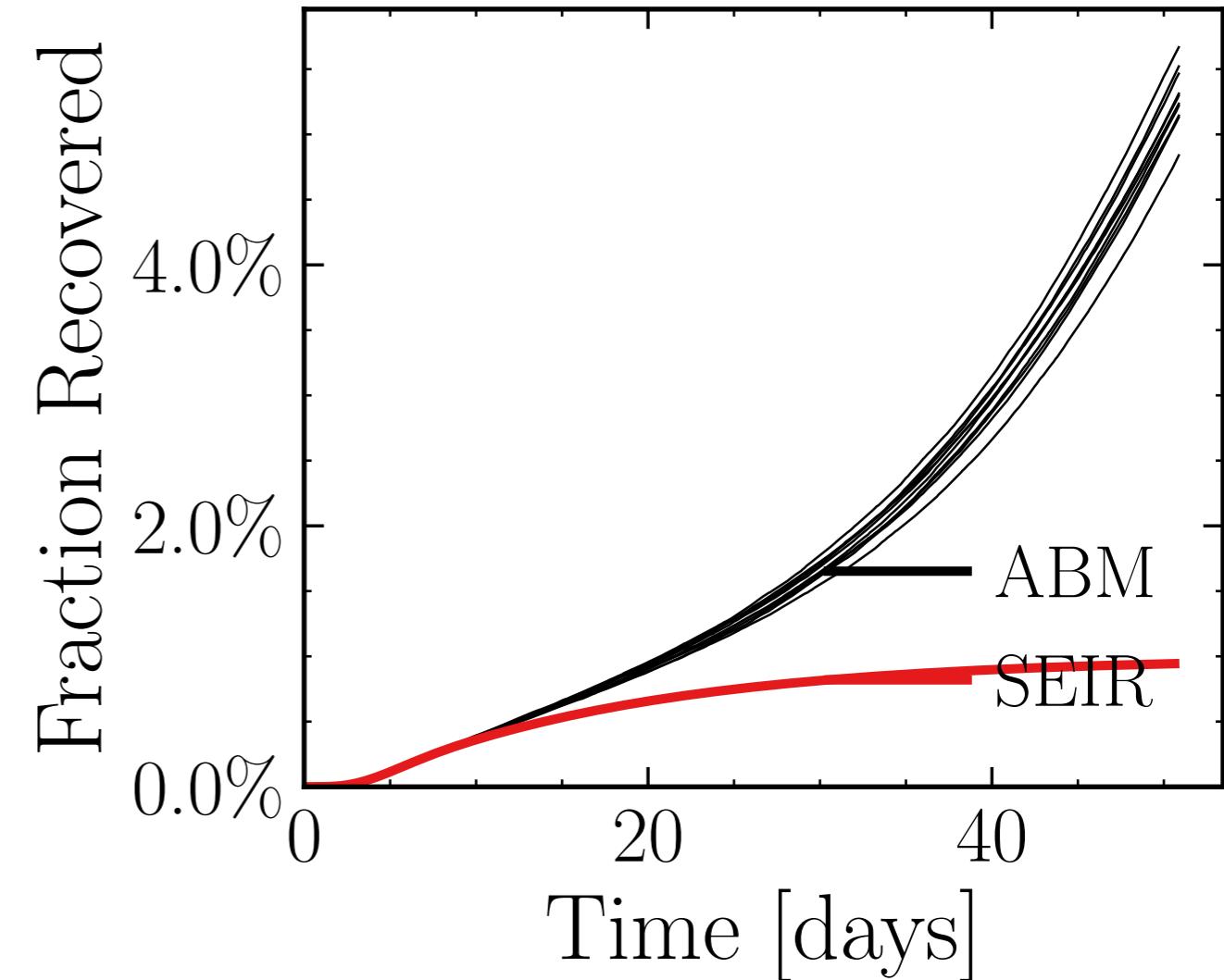
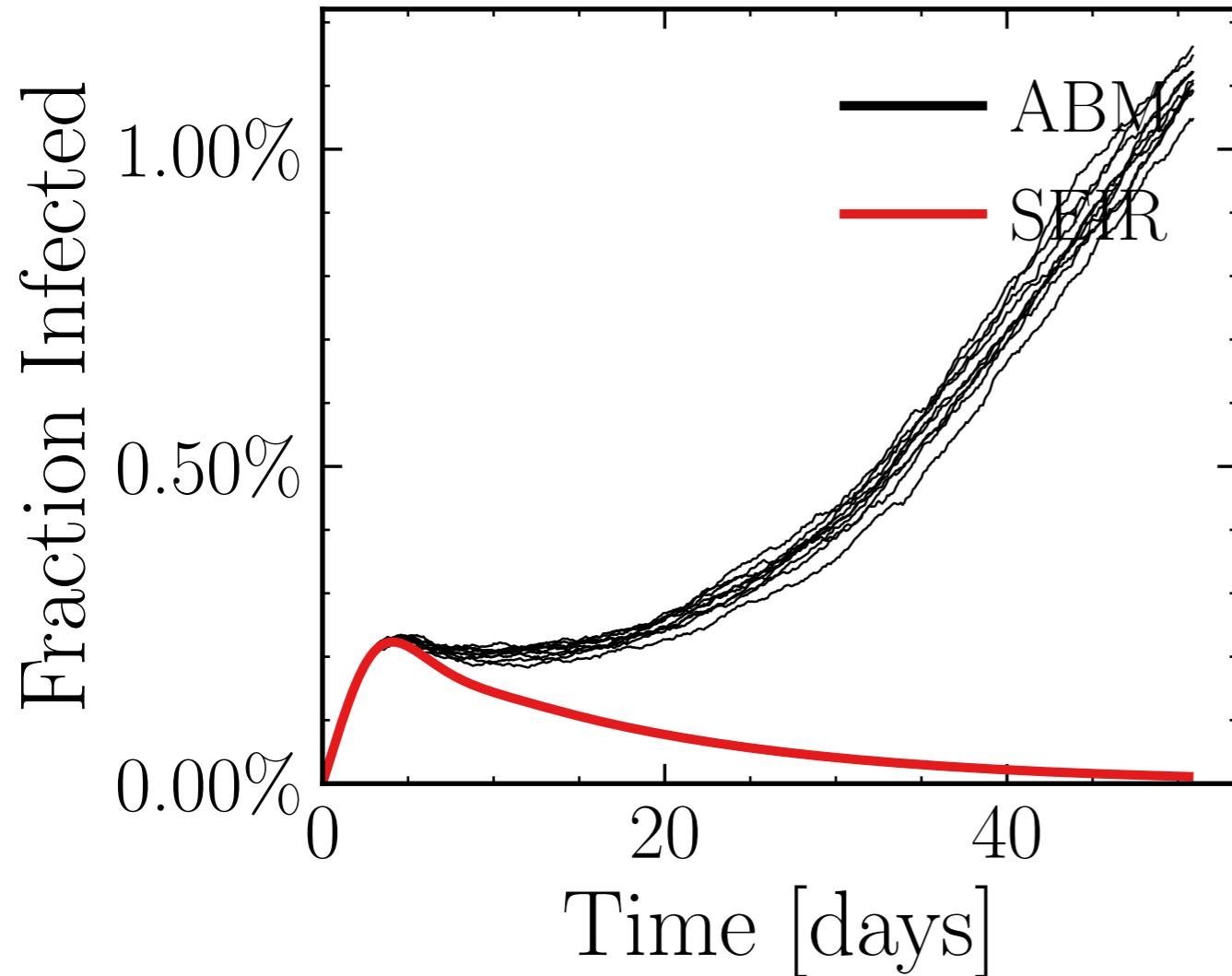
$$R_{\infty}^{\text{ABM}} = (38.5 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.74K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.449, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0db0e85f3a, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.44 \pm 0.85\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (30.7 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

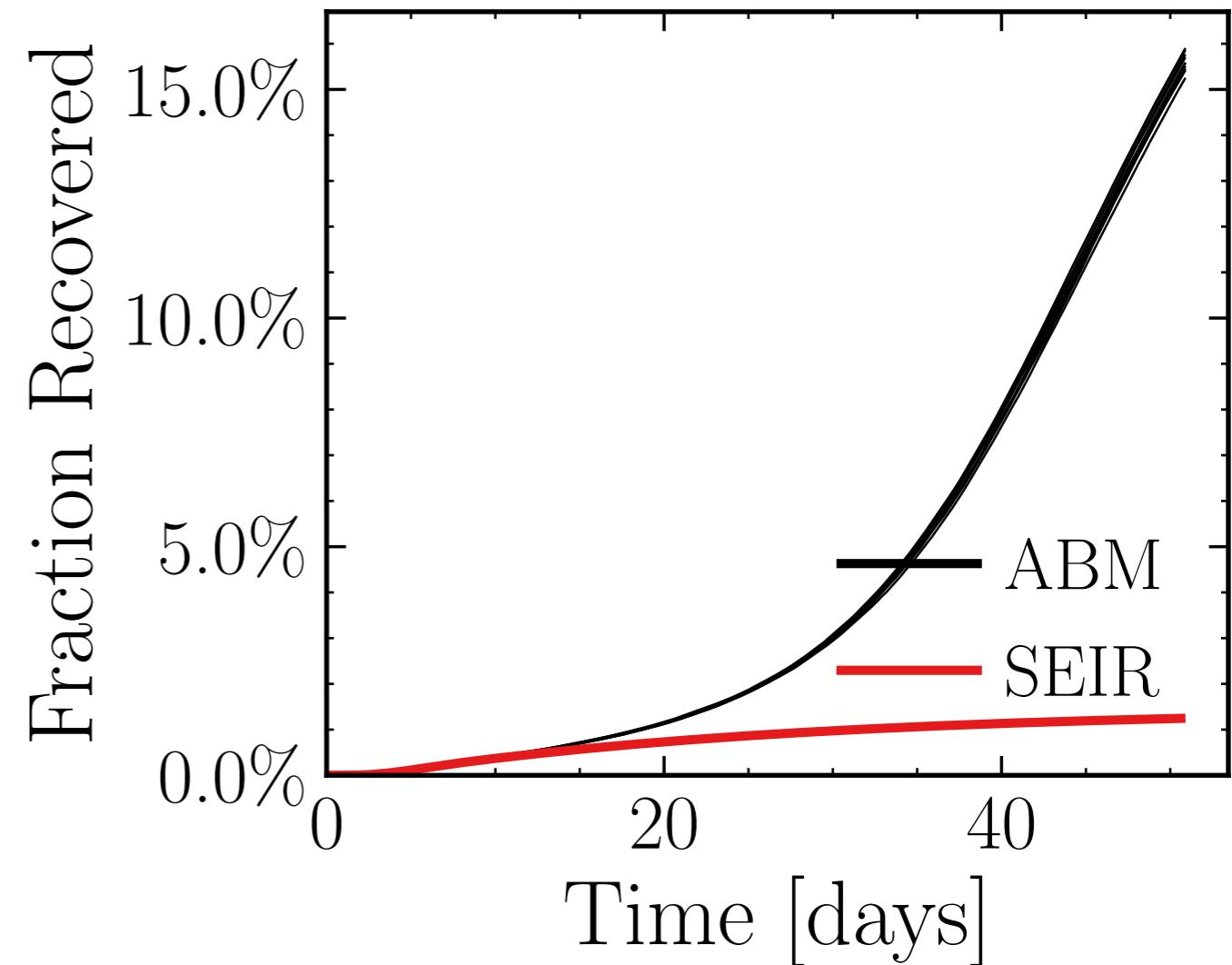
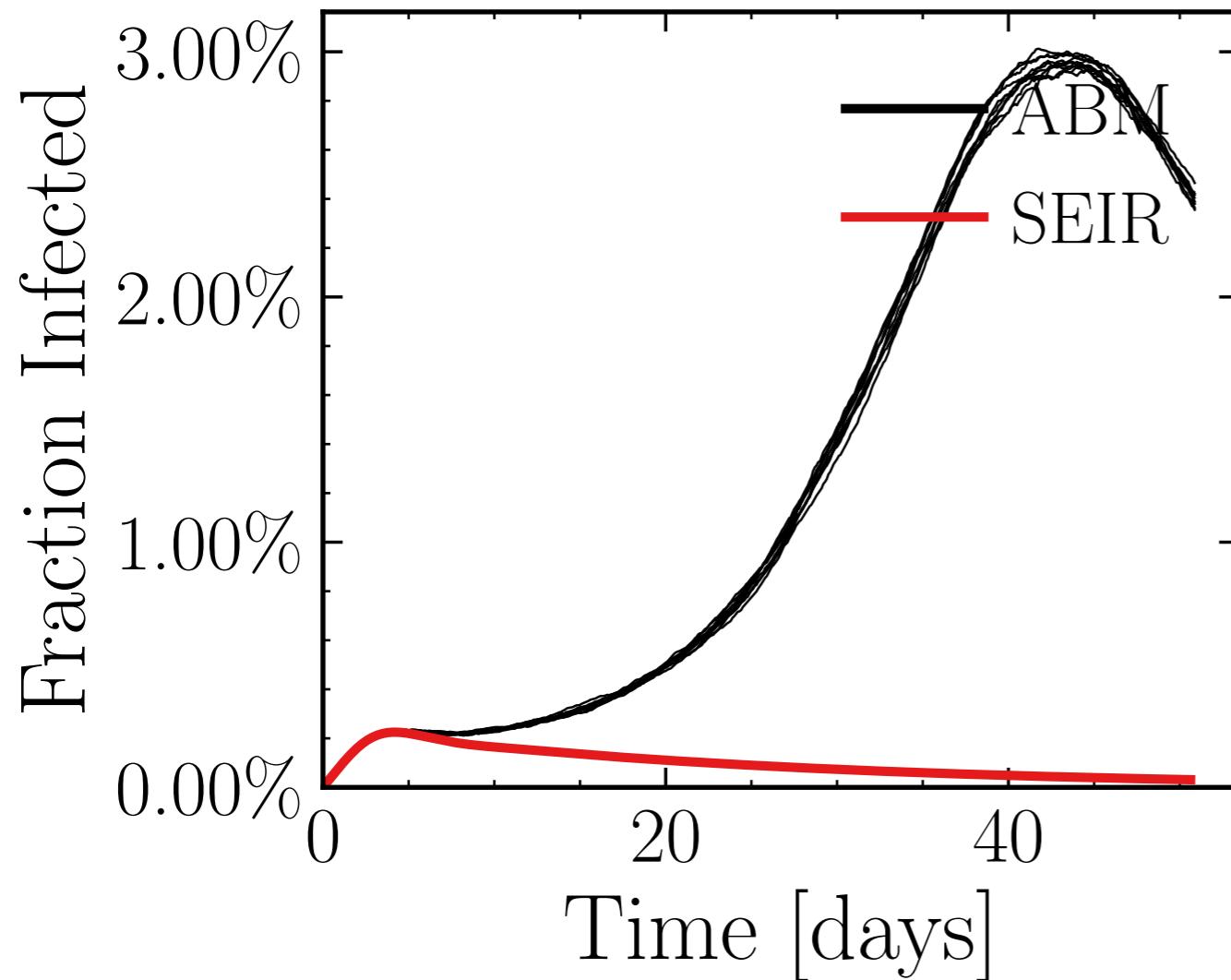
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.3K$, event_{size_{max}} = 20, event_{size_{mean}} = 9.4171, 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], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0c7e821d83, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.22 \pm 0.28\%) \cdot 10^3$$

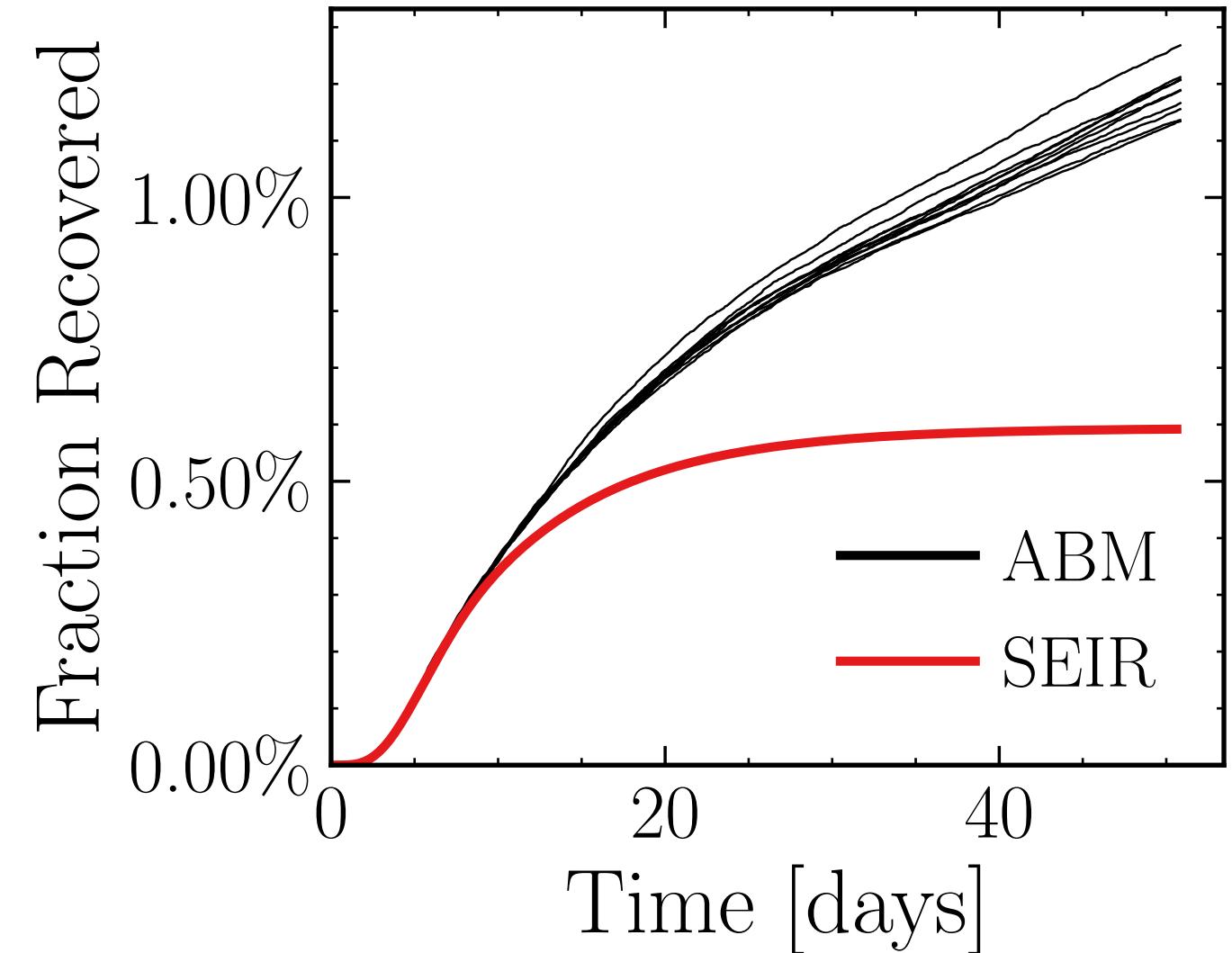
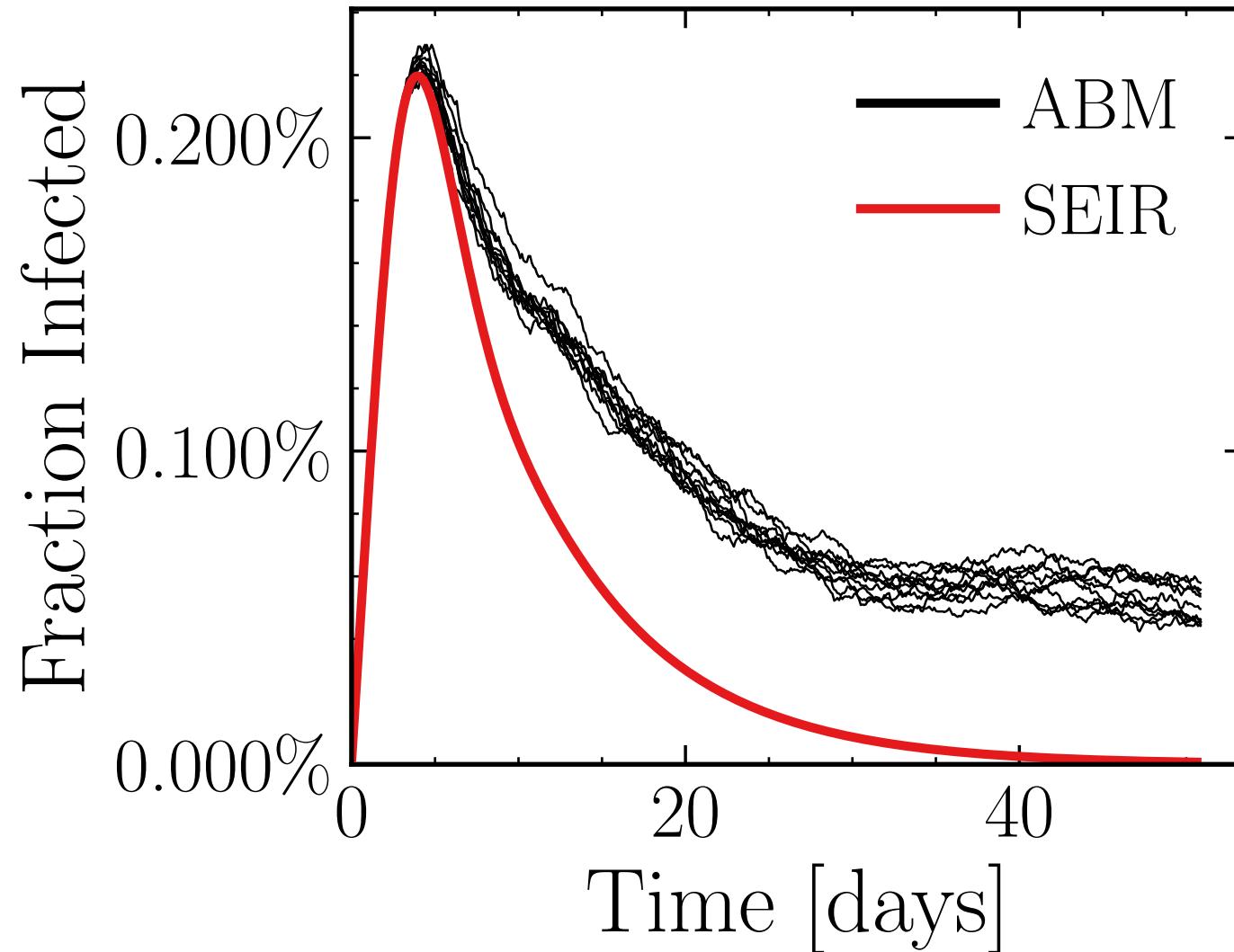
$$R_{\infty}^{\text{ABM}} = (90.5 \pm 0.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.318$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6865$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.18K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.6719, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 0e63170a23, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.3 \pm 0.49\%) \cdot 10^3$$

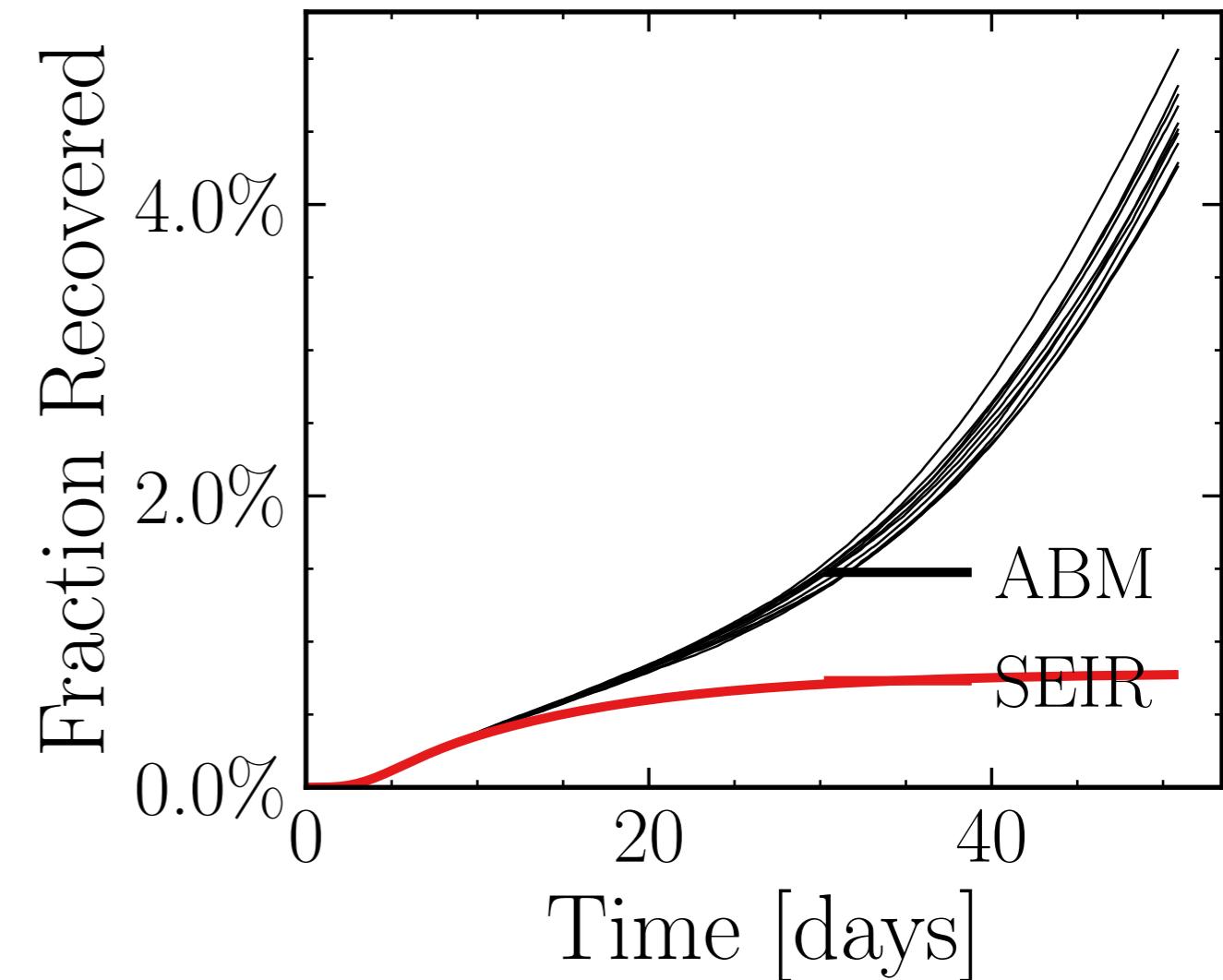
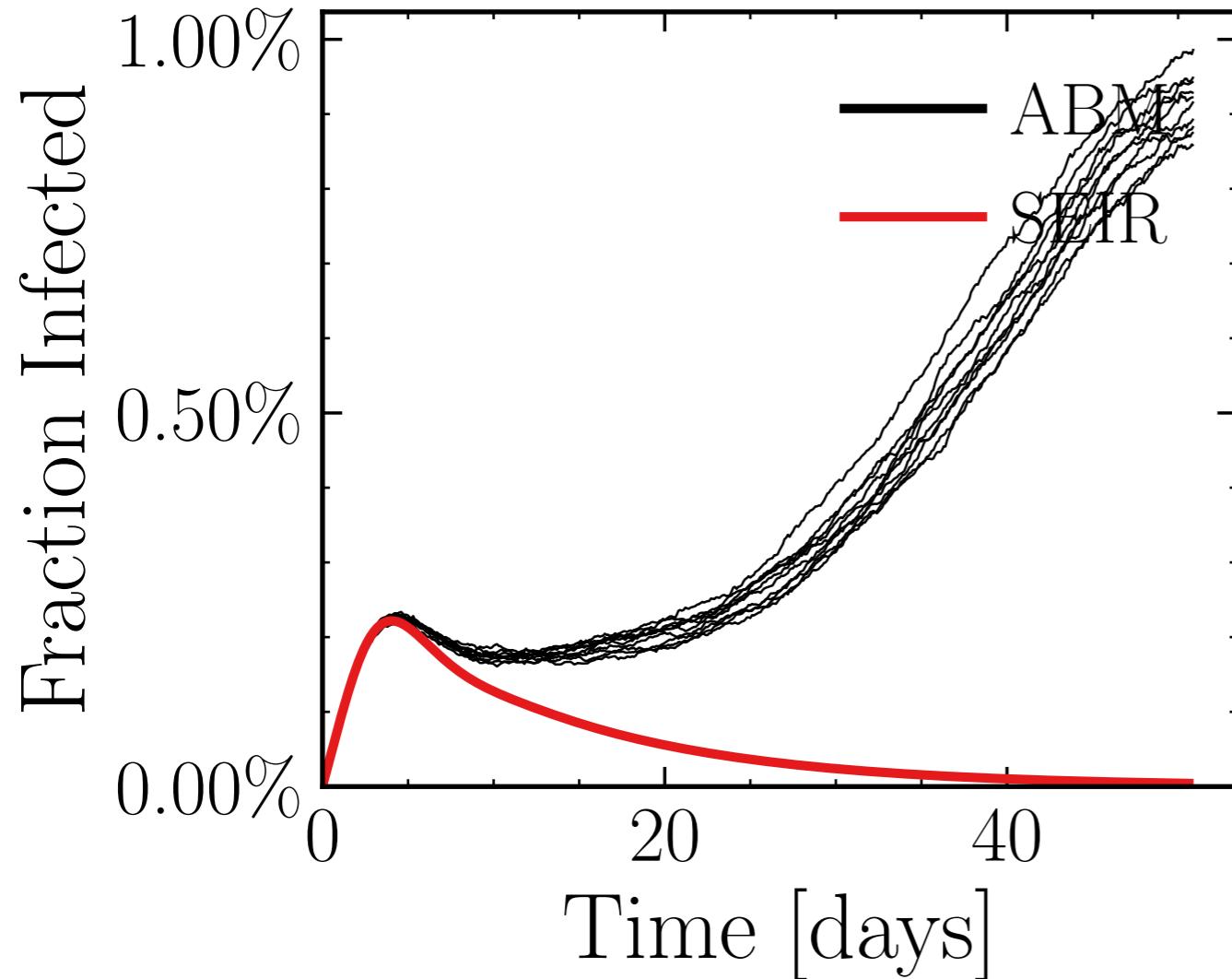
$$R_{\infty}^{\text{ABM}} = (6.89 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5282$, $\sigma_\mu = 0.0$, $\beta = 0.0091$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.466$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.15K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.7847$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend multiplier}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 290f29a3ac, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.32 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26.6 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

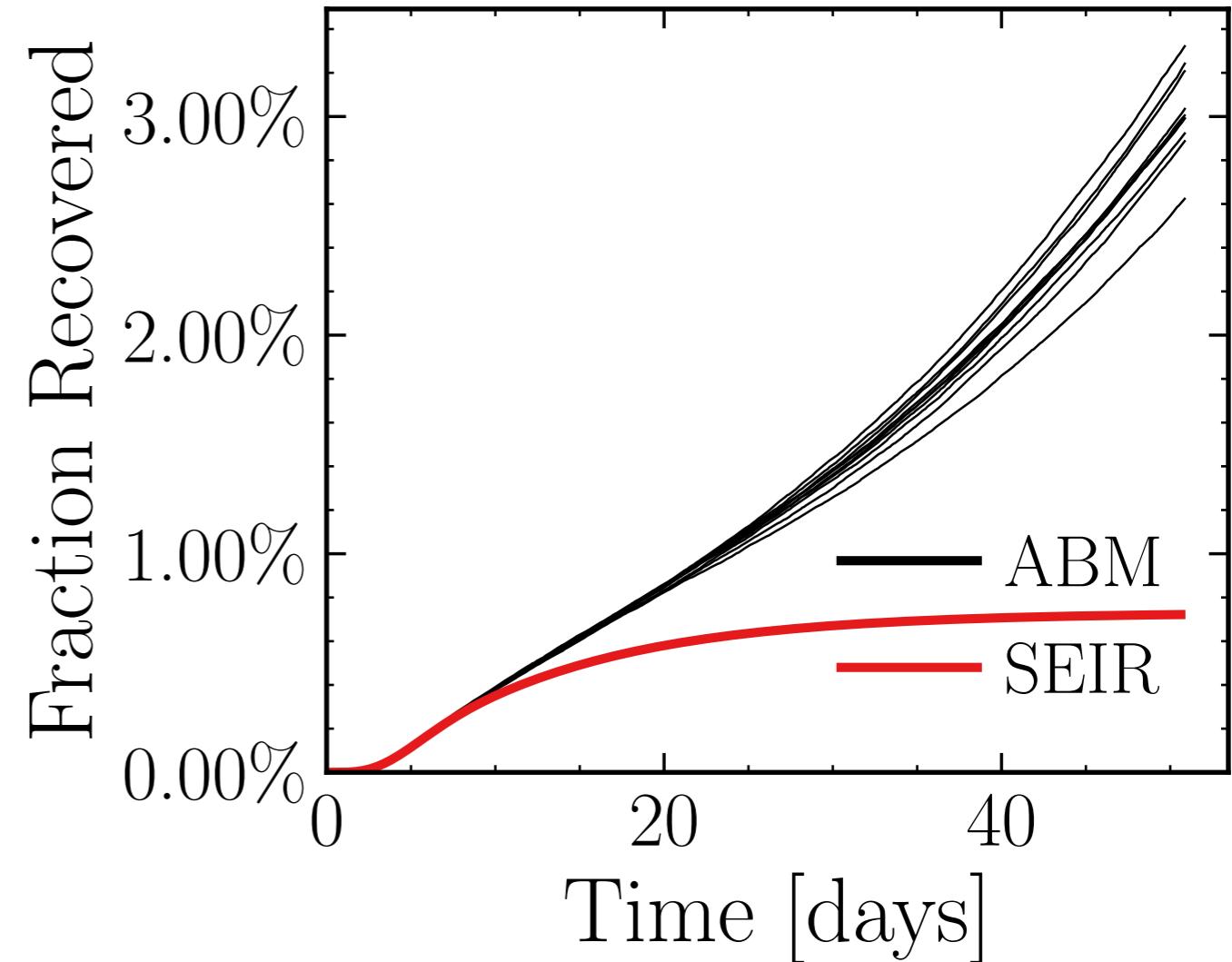
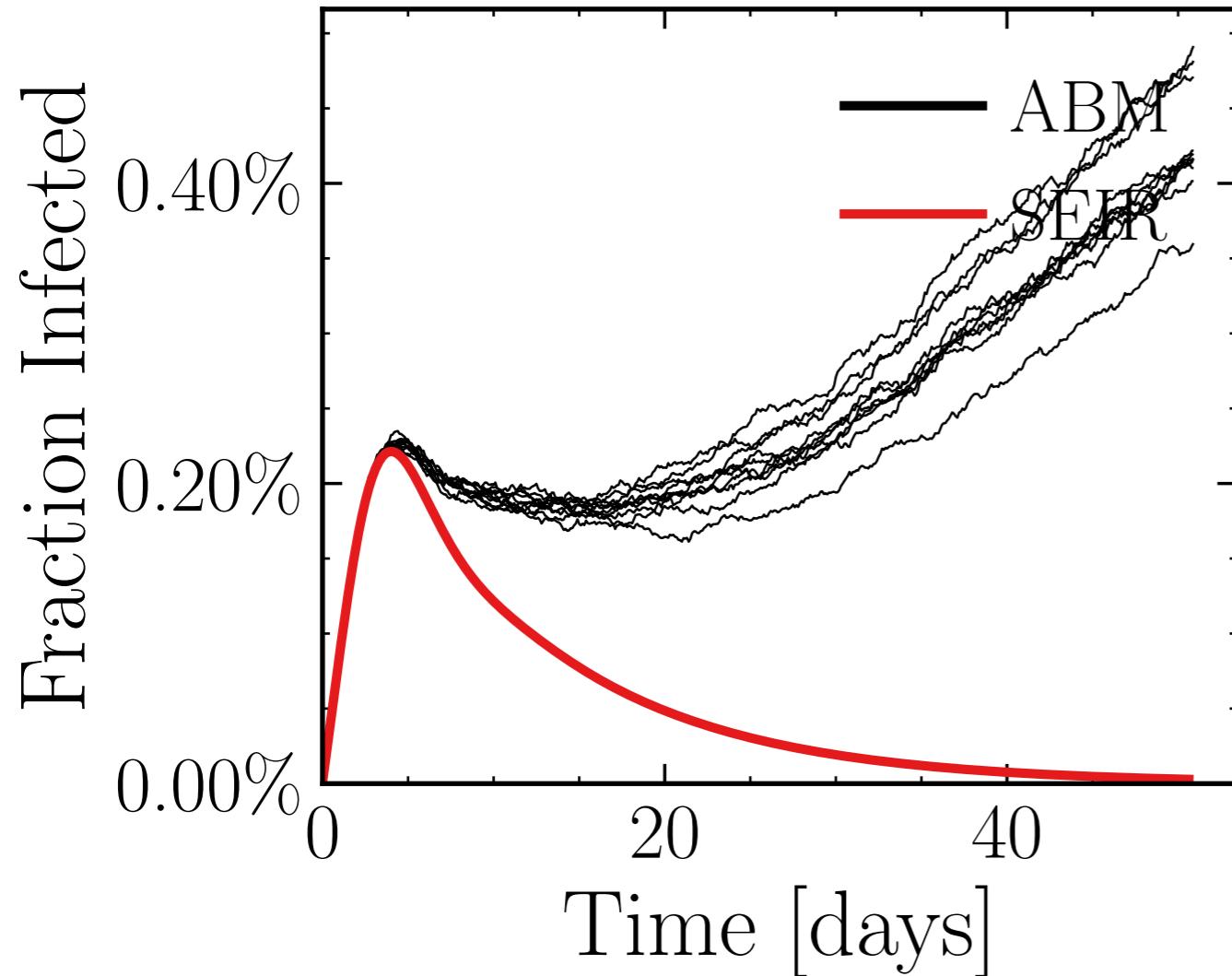
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.83K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.9262, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a8878066a1, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.49 \pm 2.8\%) \cdot 10^3$$

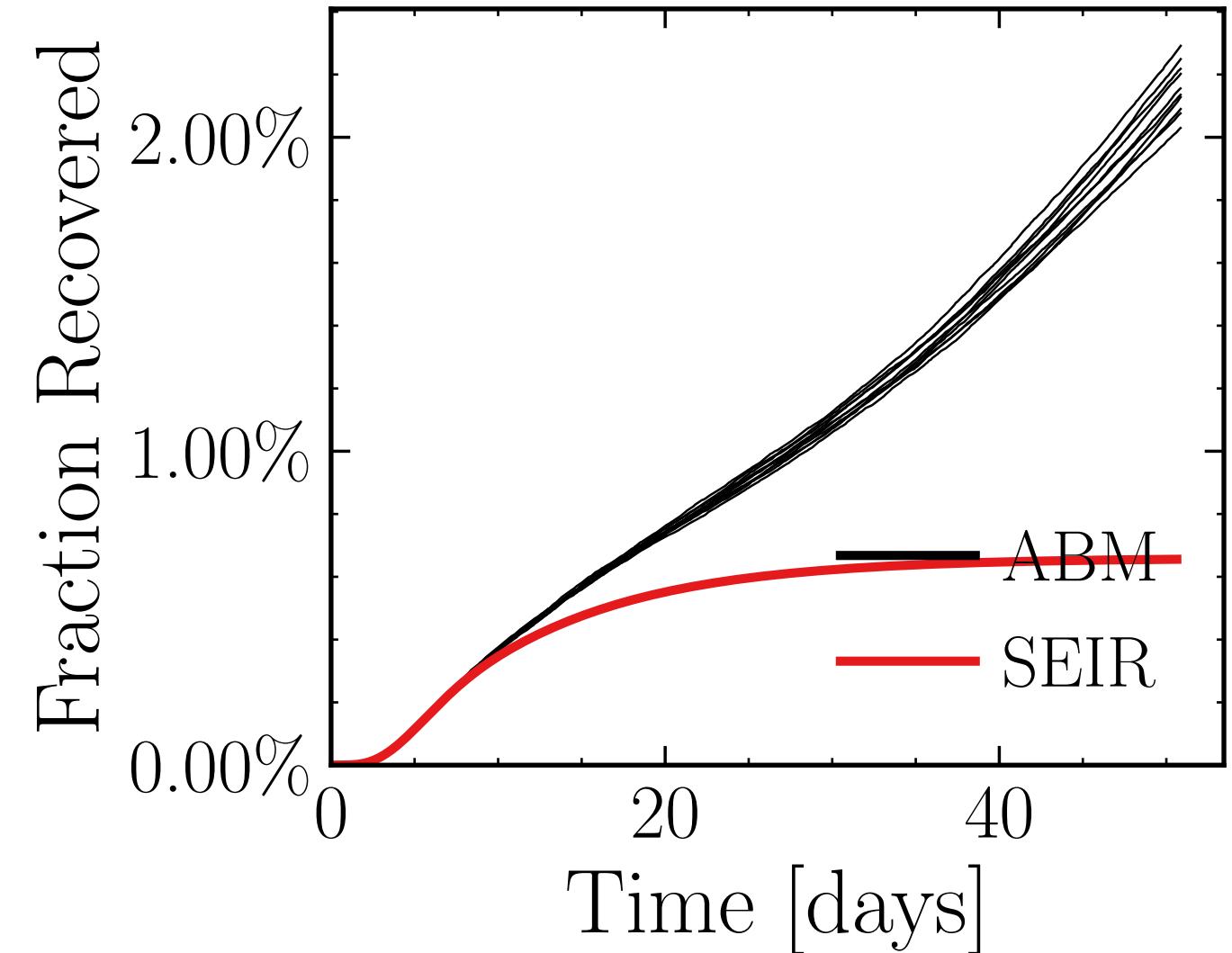
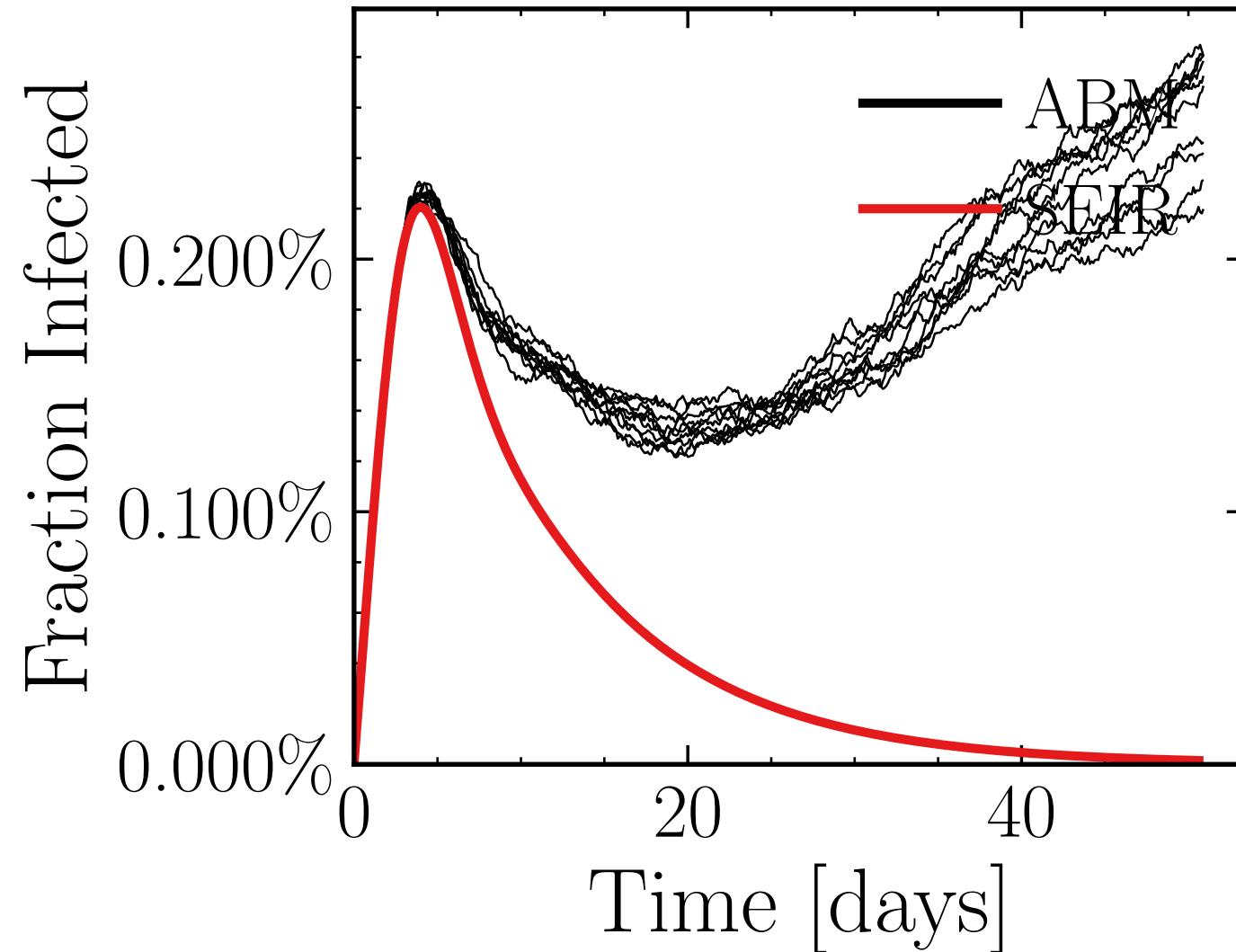
$$R_{\infty}^{\text{ABM}} = (17.6 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.53K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.7281, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = ec8bd8996b, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.52 \pm 2.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (12.5 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

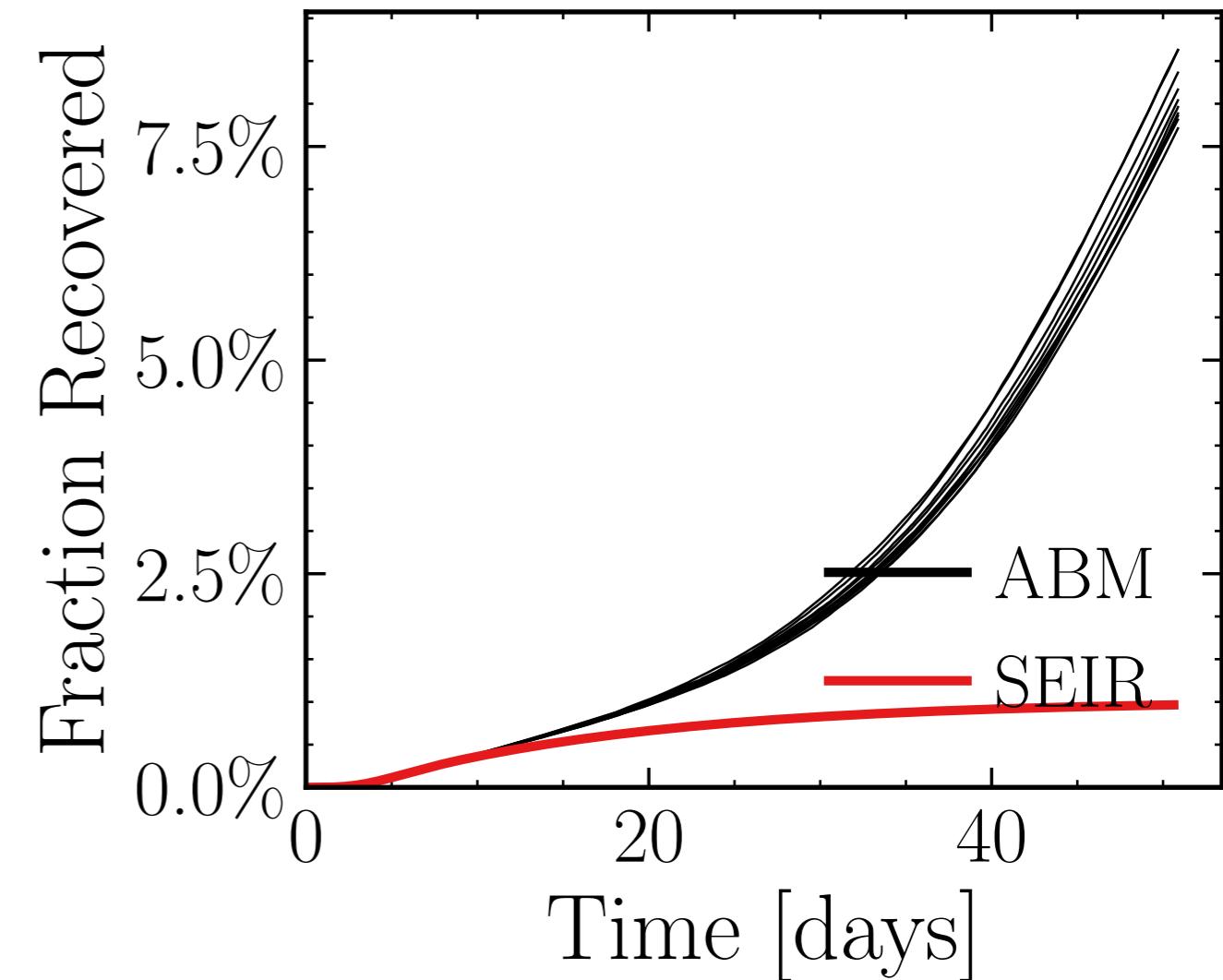
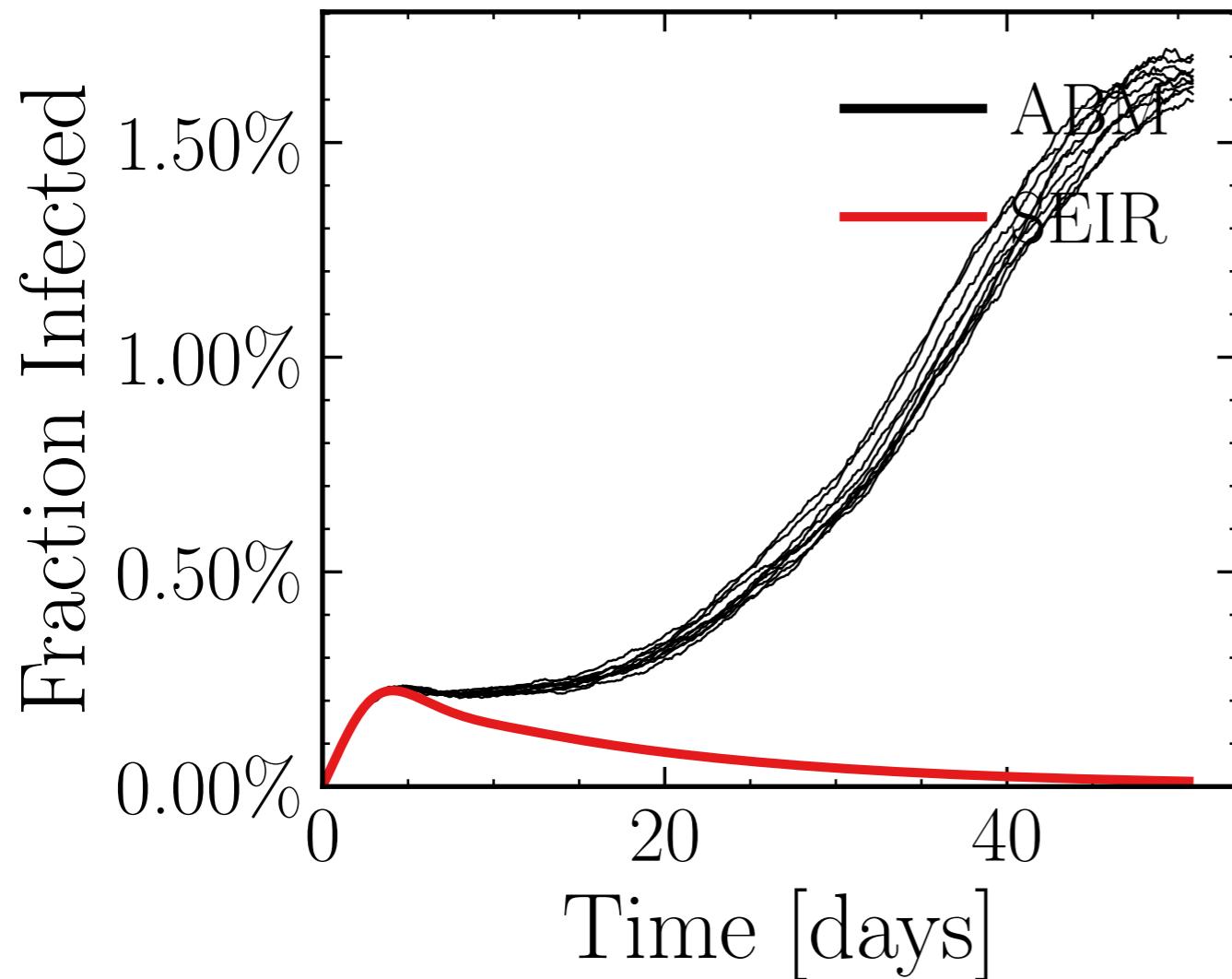
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.9249, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 80028bf803, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.63 \pm 0.65\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (47.1 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

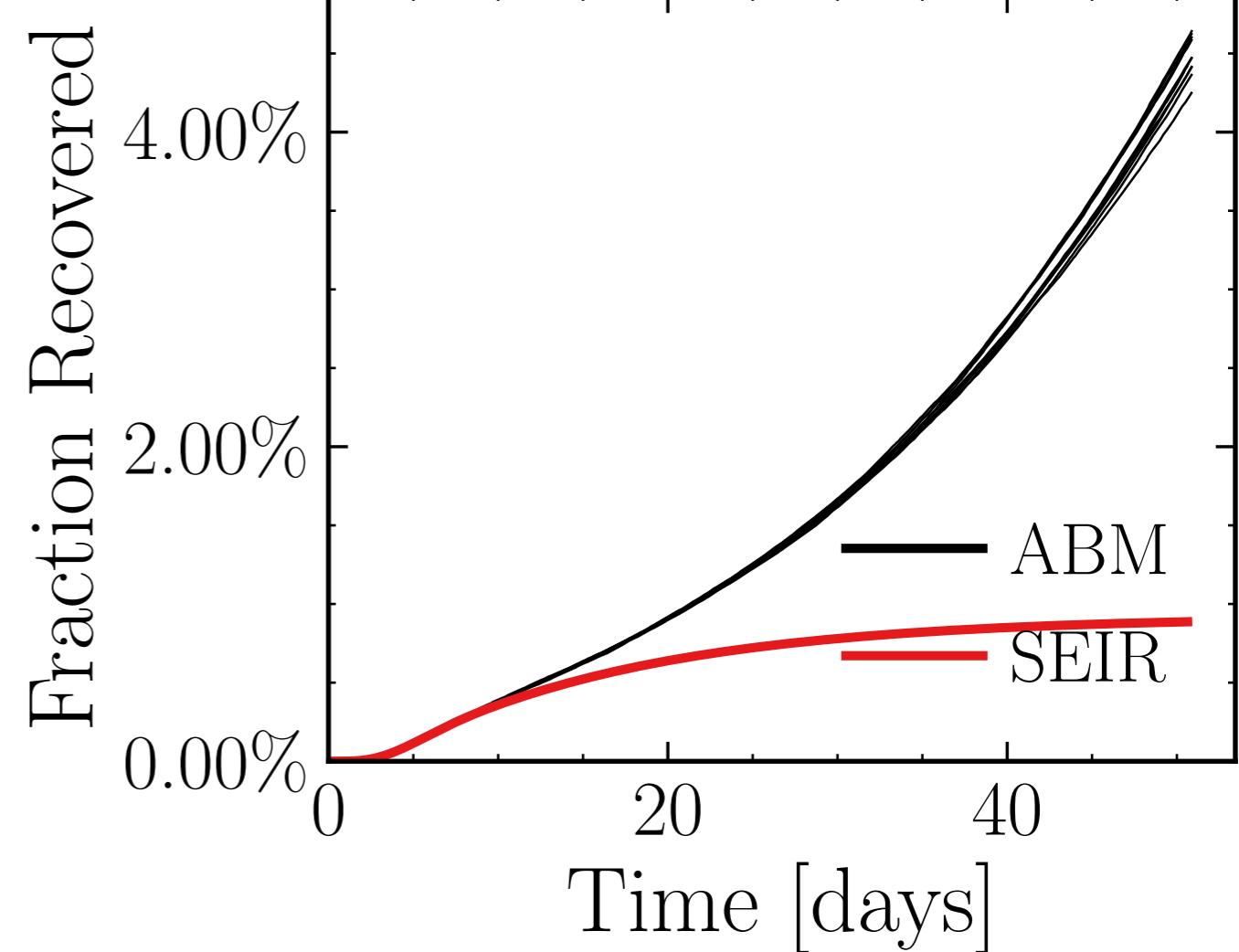
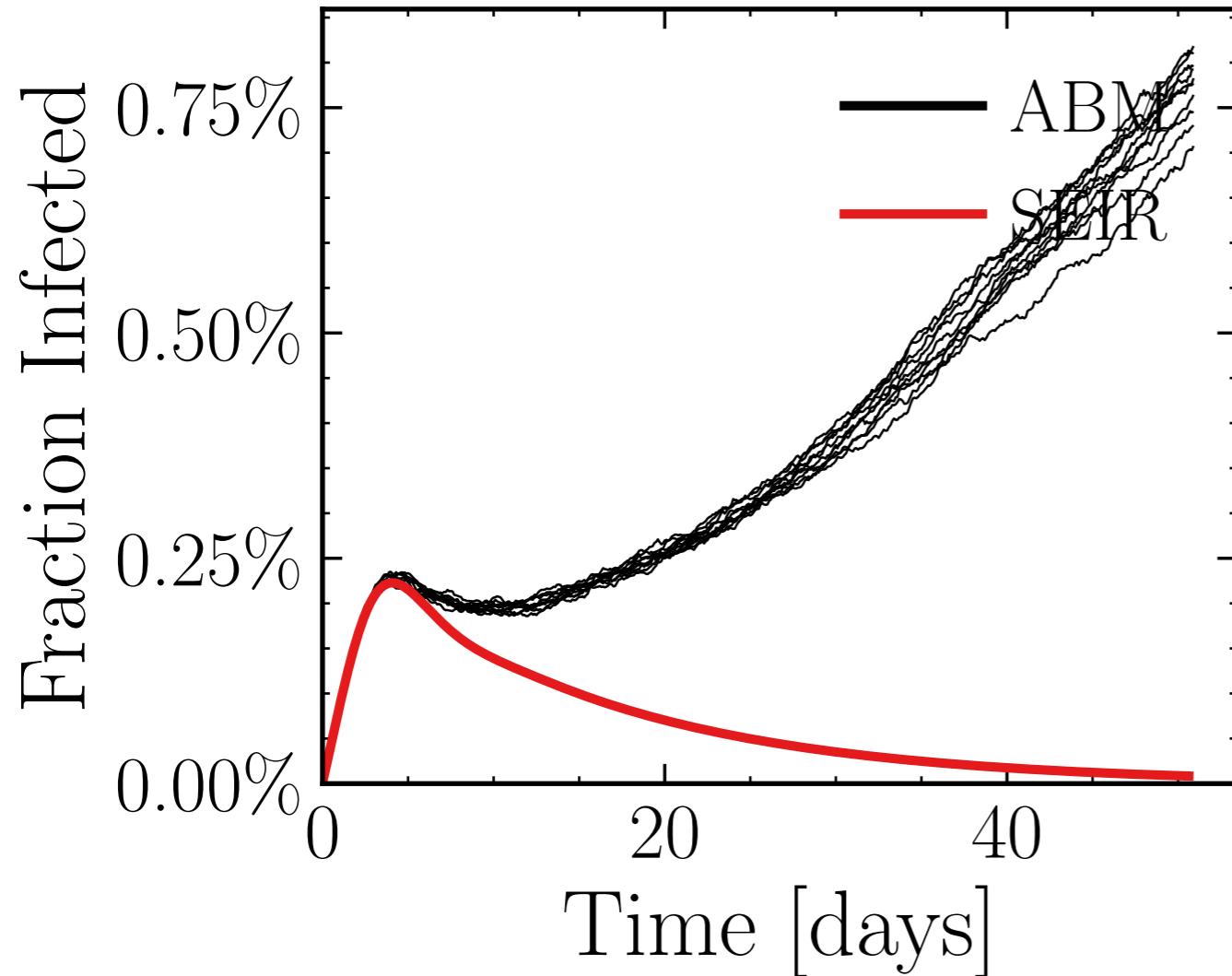
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.09K$, event_{size_{max}} = 20, event_{size_{mean}} = 9.2723, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 56b679b93b, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.48 \pm 1.4\%) \cdot 10^3$$

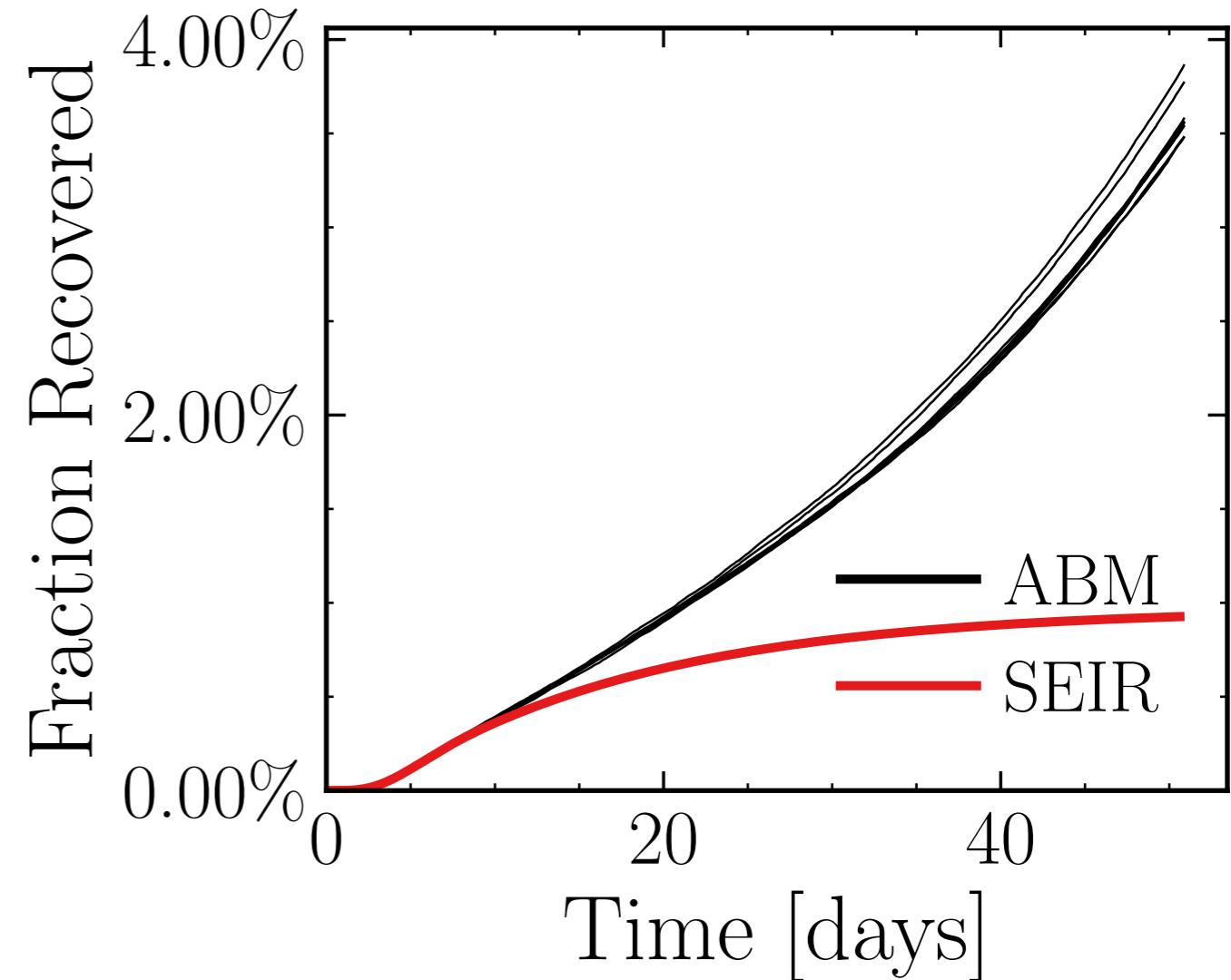
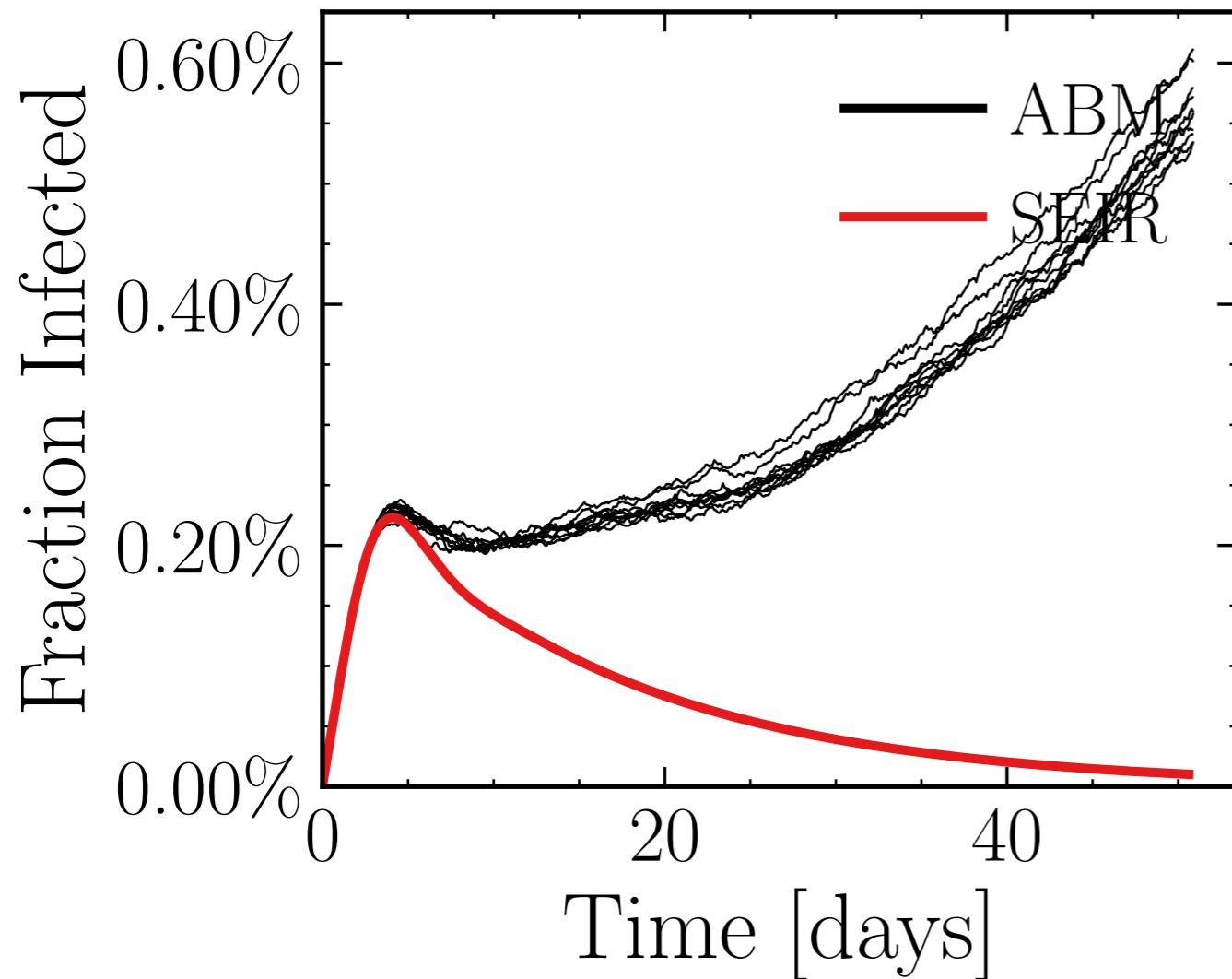
$$R_{\infty}^{\text{ABM}} = (26 \pm 0.86\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.0768, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 7c3fcc6623, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.28 \pm 1.5\%) \cdot 10^3$$

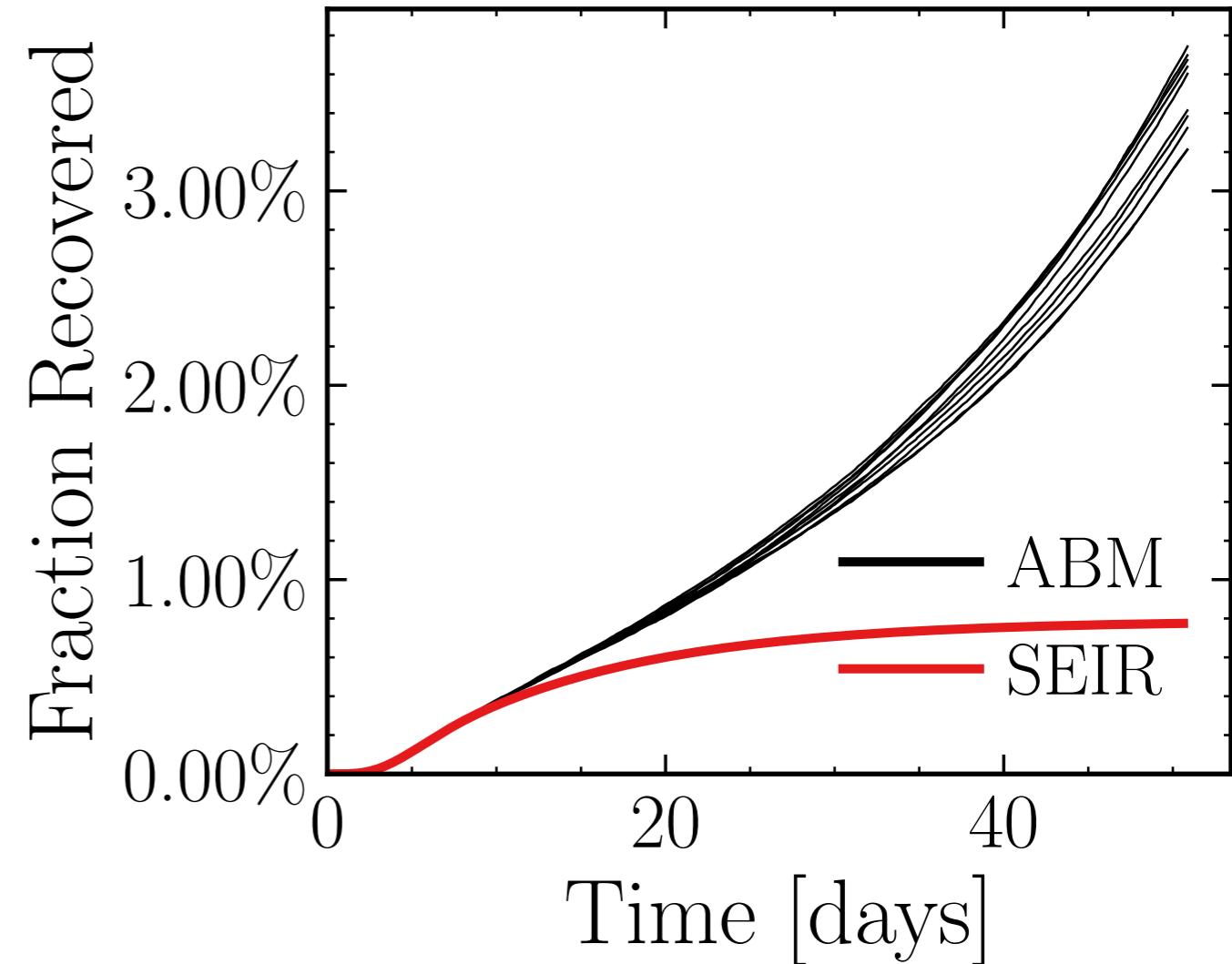
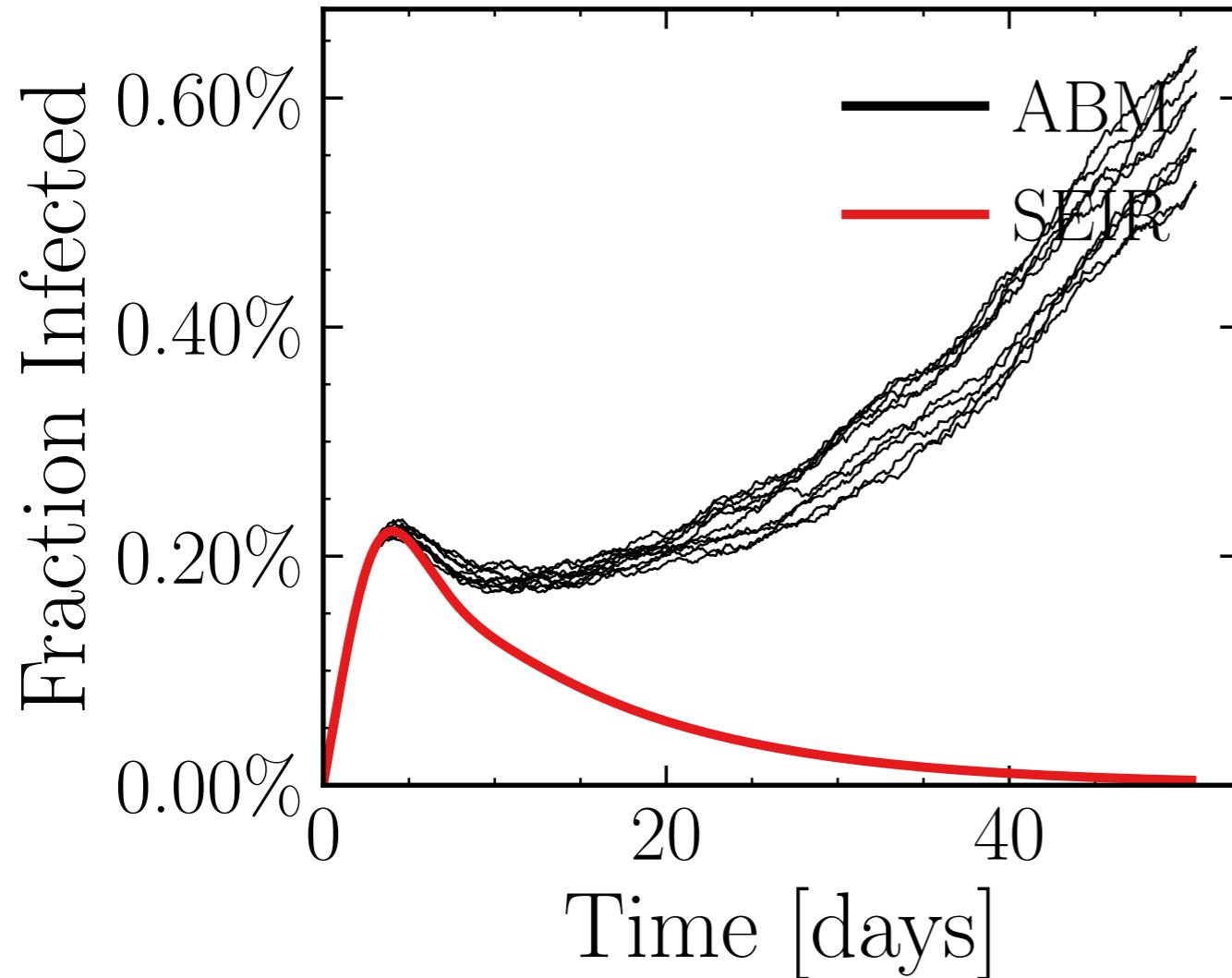
$$R_{\infty}^{\text{ABM}} = (20.9 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.72K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.3317, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c9c603c814, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.4 \pm 2.3\%) \cdot 10^3$$

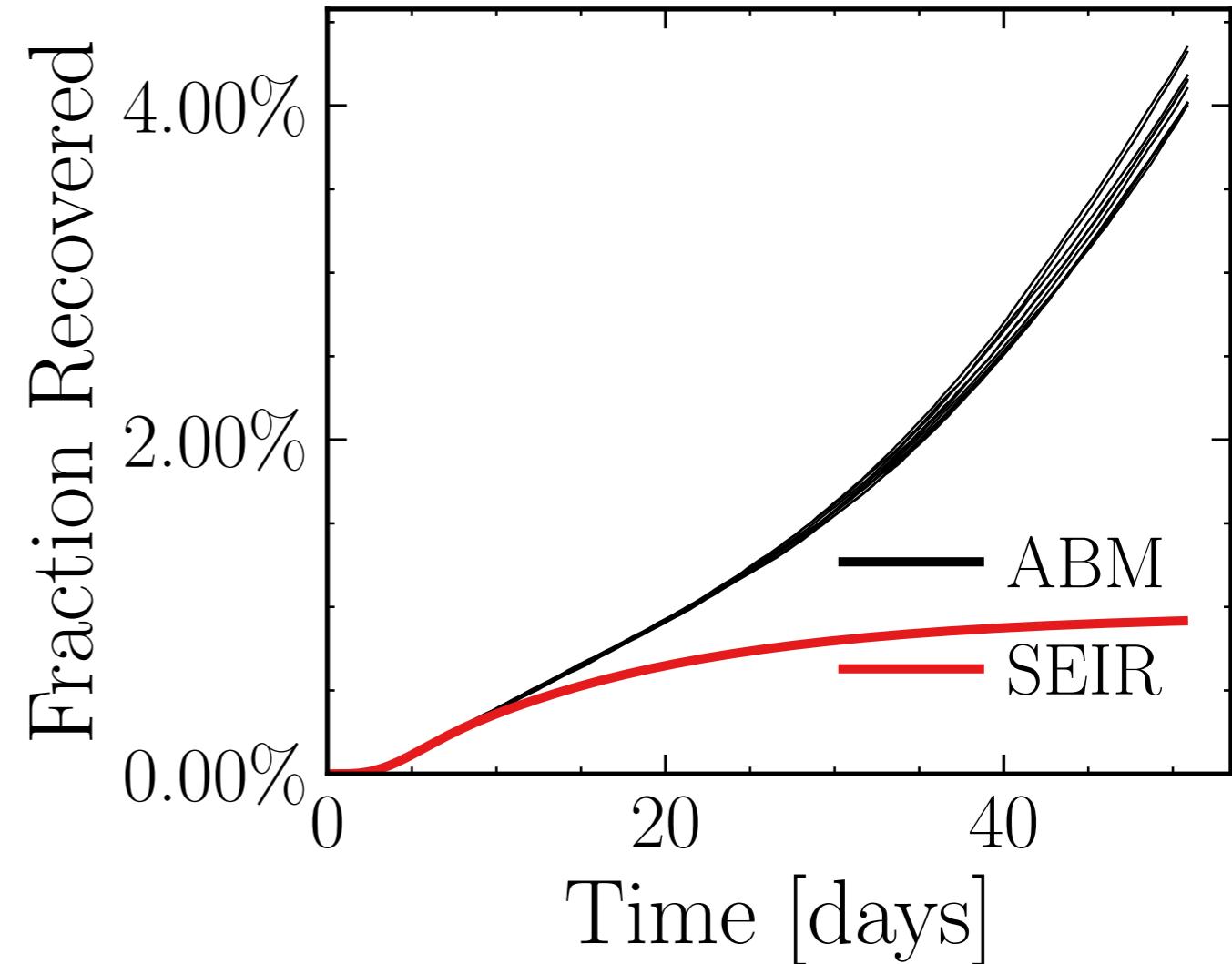
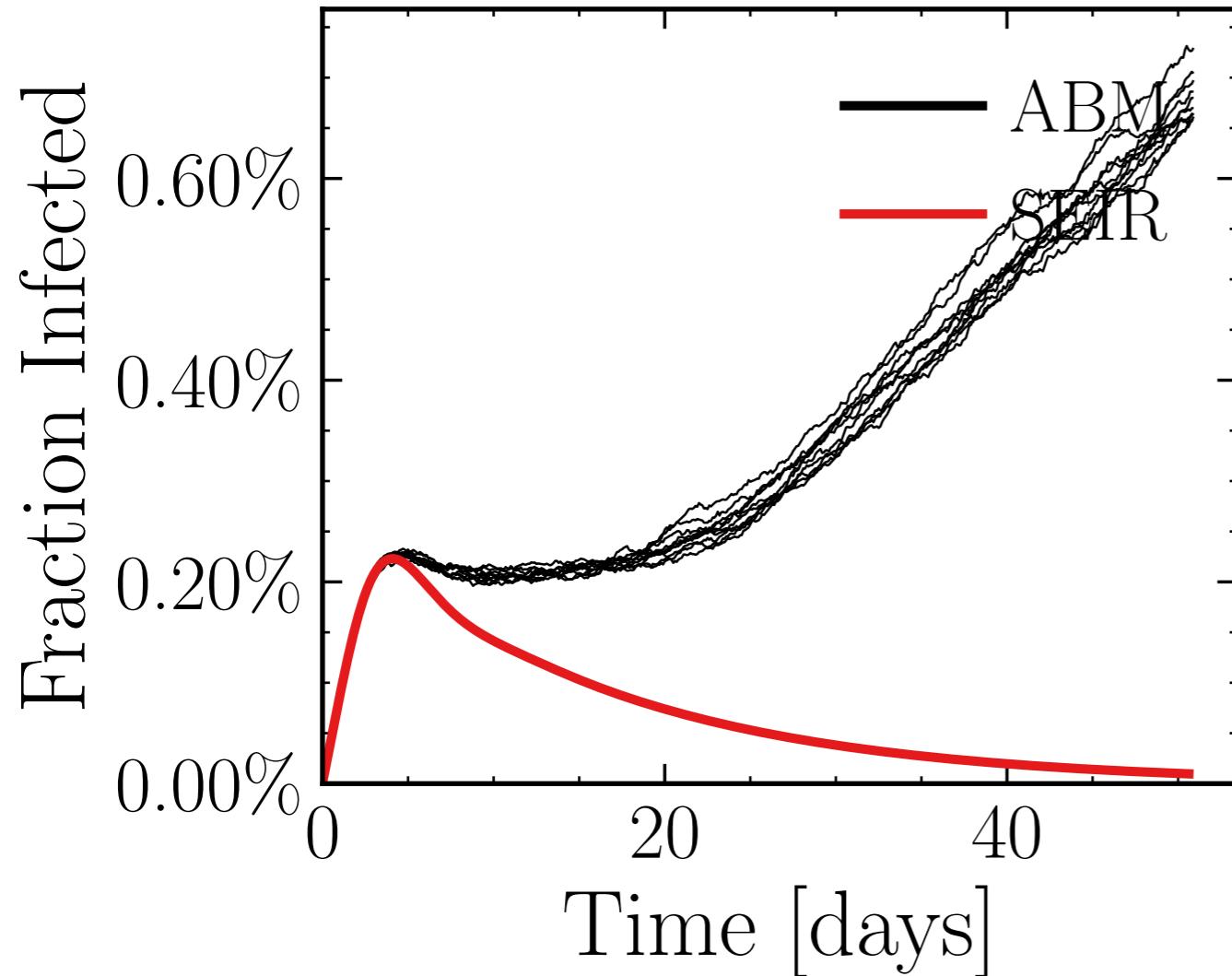
$$R_{\infty}^{\text{ABM}} = (20.3 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.72K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.6842, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 10d08a905d, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.96 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24 \pm 0.93\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

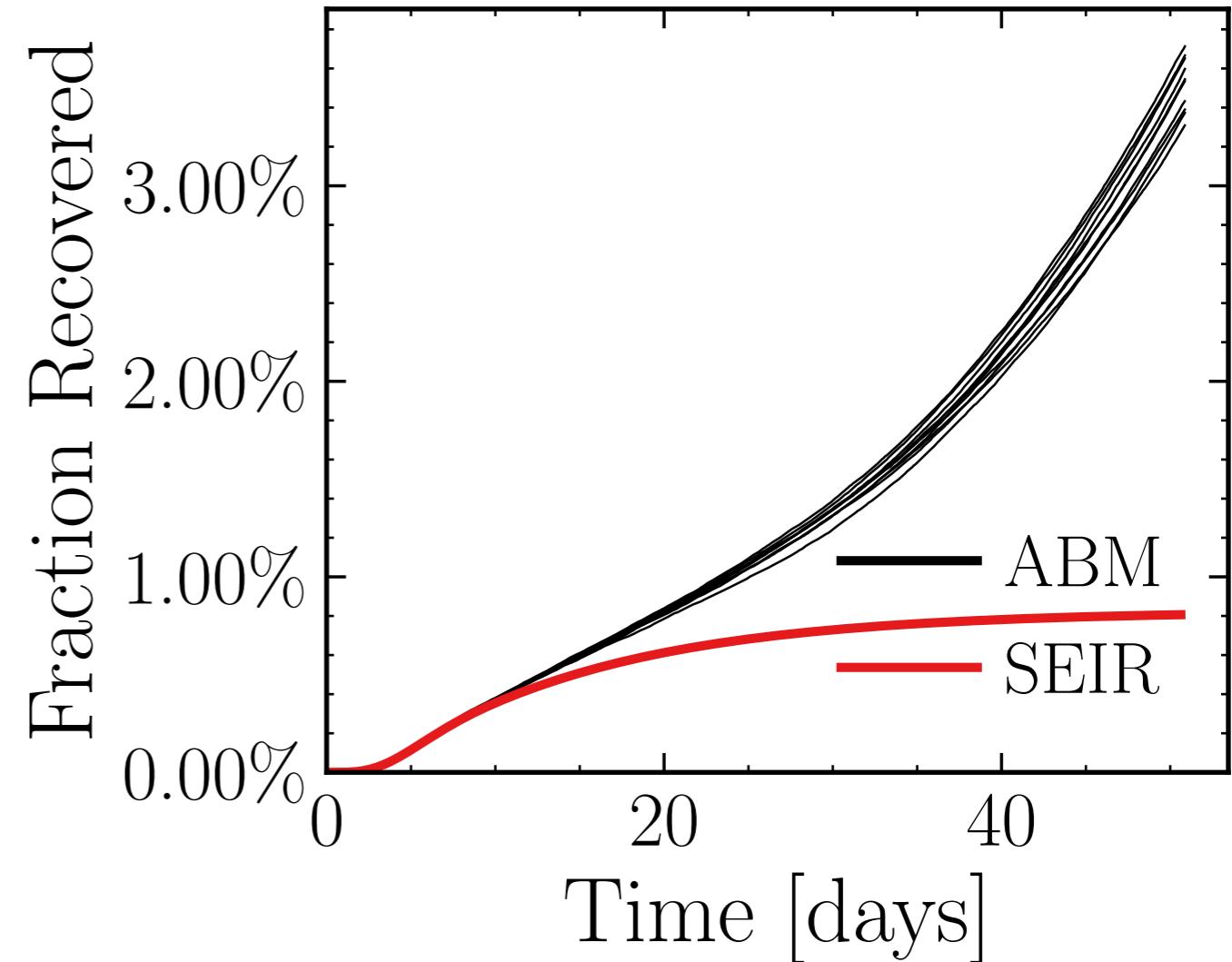
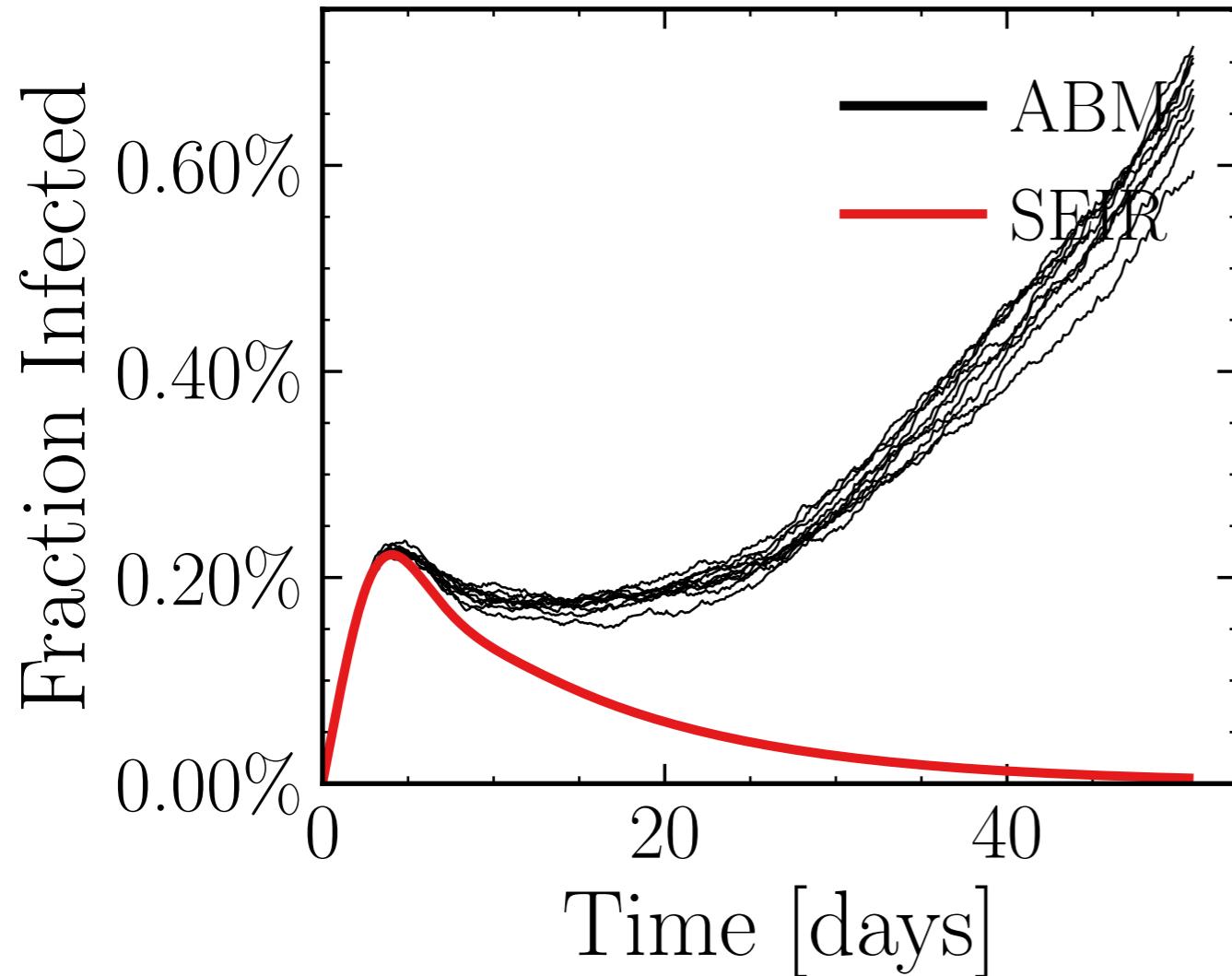
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.21K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.9898, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e71df9b12c, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.91 \pm 1.7\%) \cdot 10^3$$

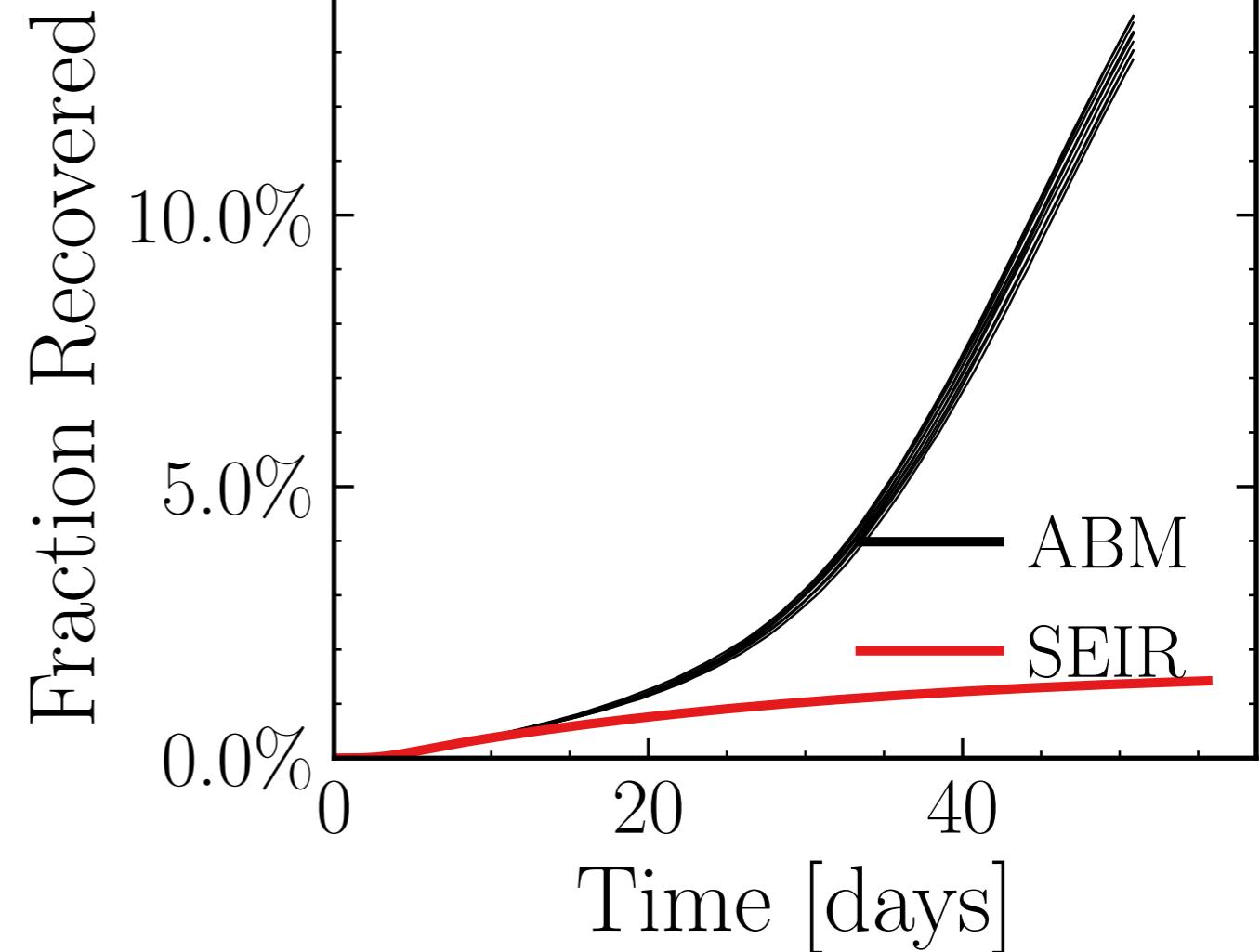
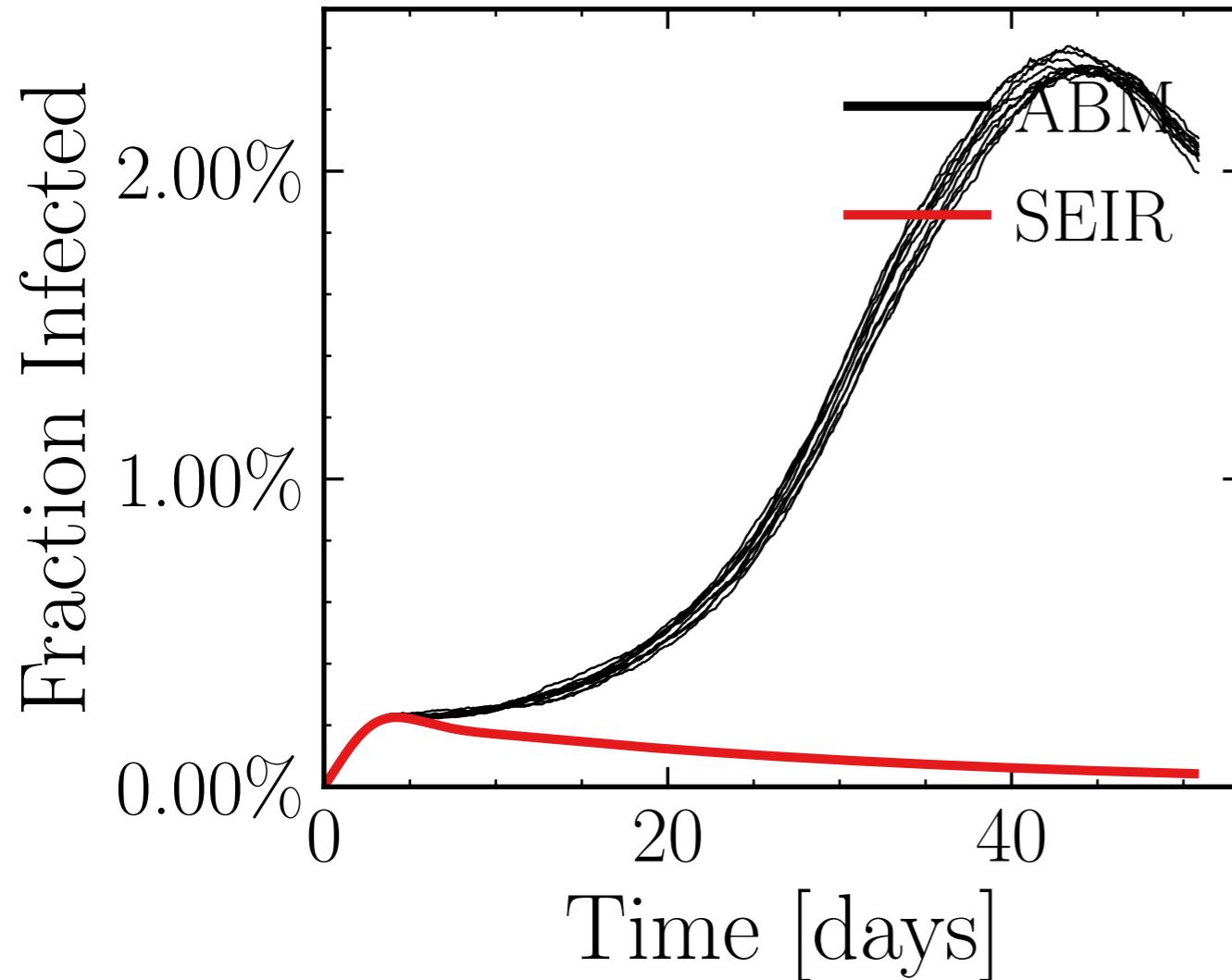
$$R_{\infty}^{\text{ABM}} = (20.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend multiplier}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 9d04a76dda, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.65 \pm 0.34\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (77.3 \pm 0.62\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

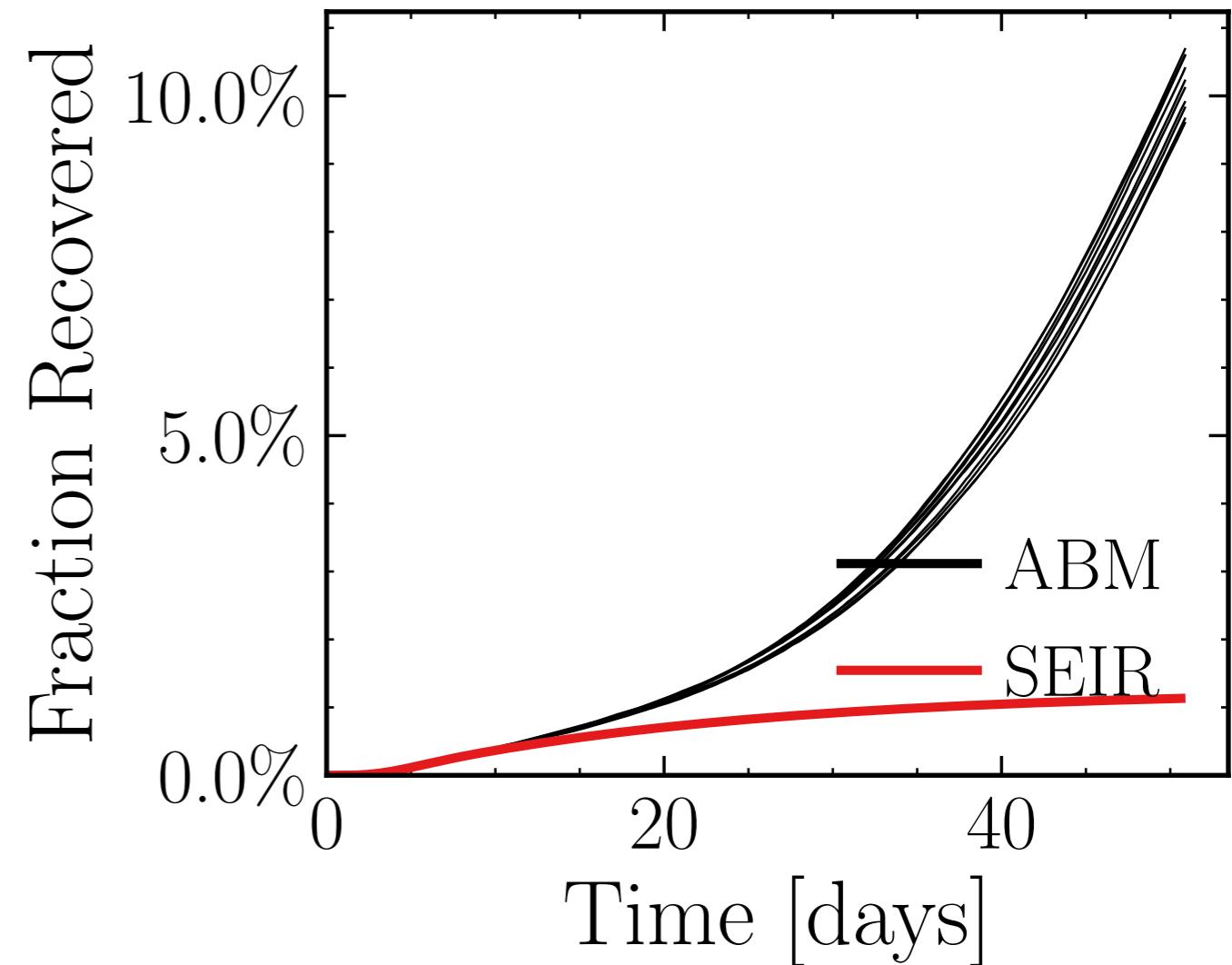
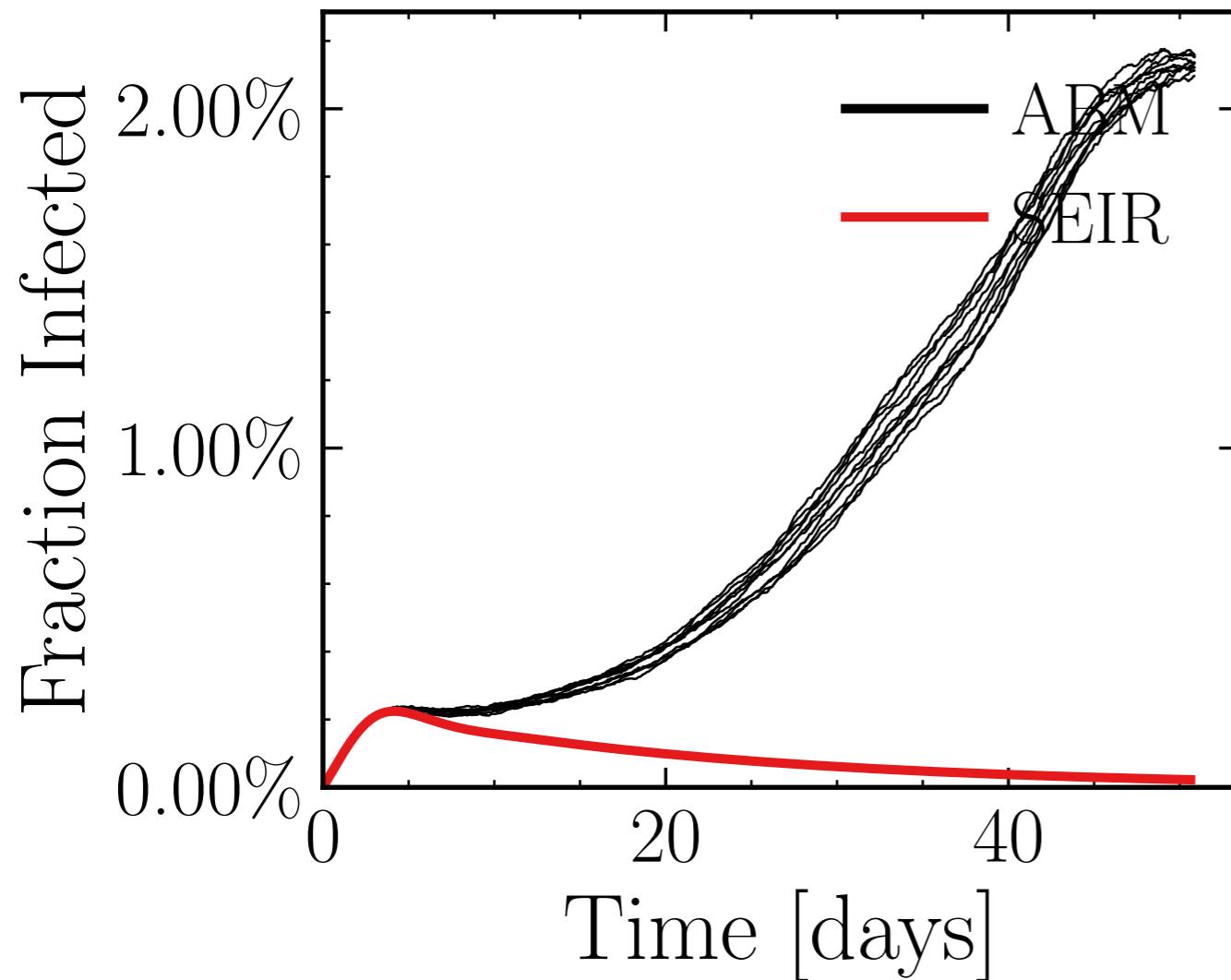
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.12K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.8224, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = df59fc512b, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.42 \pm 0.36\%) \cdot 10^3$$

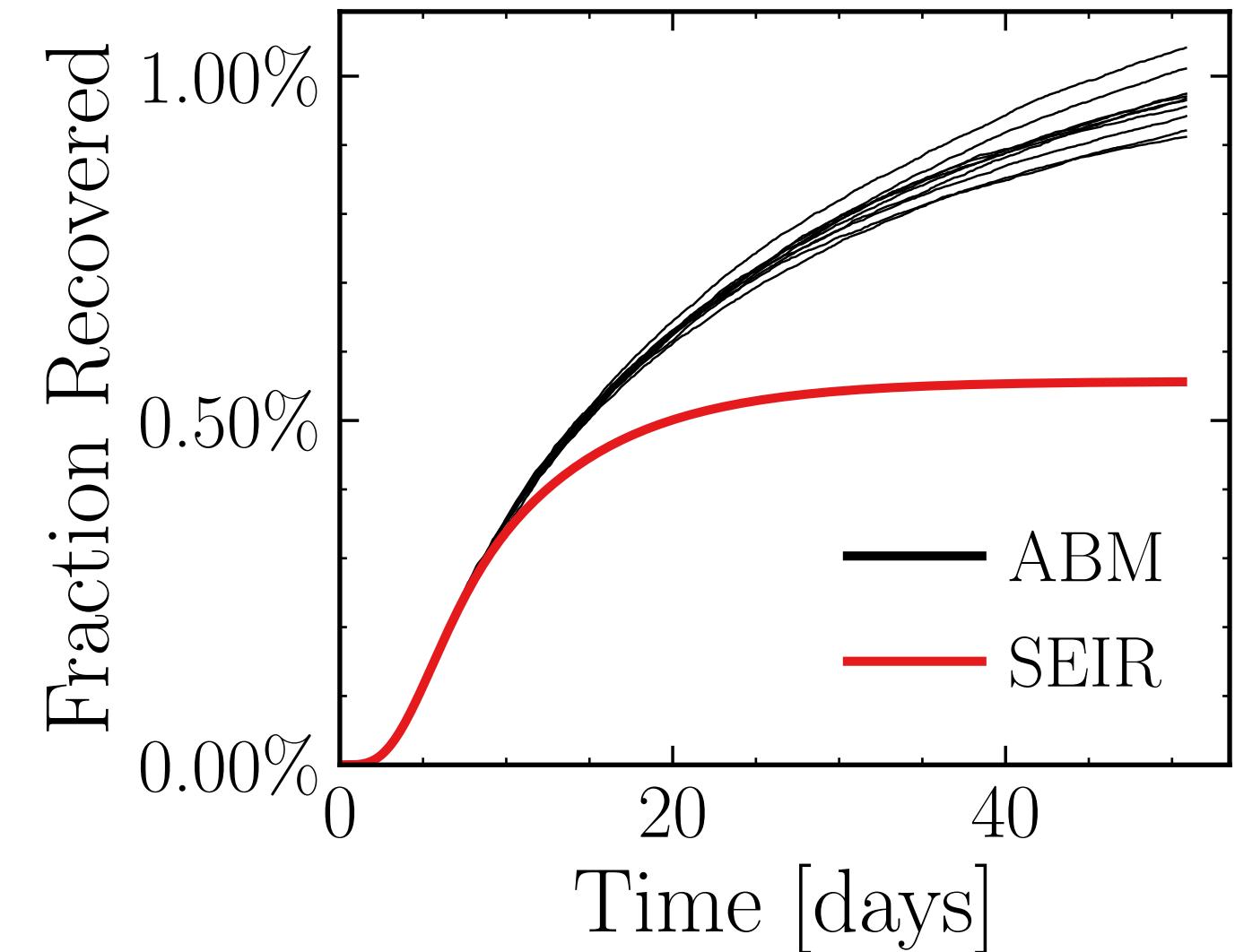
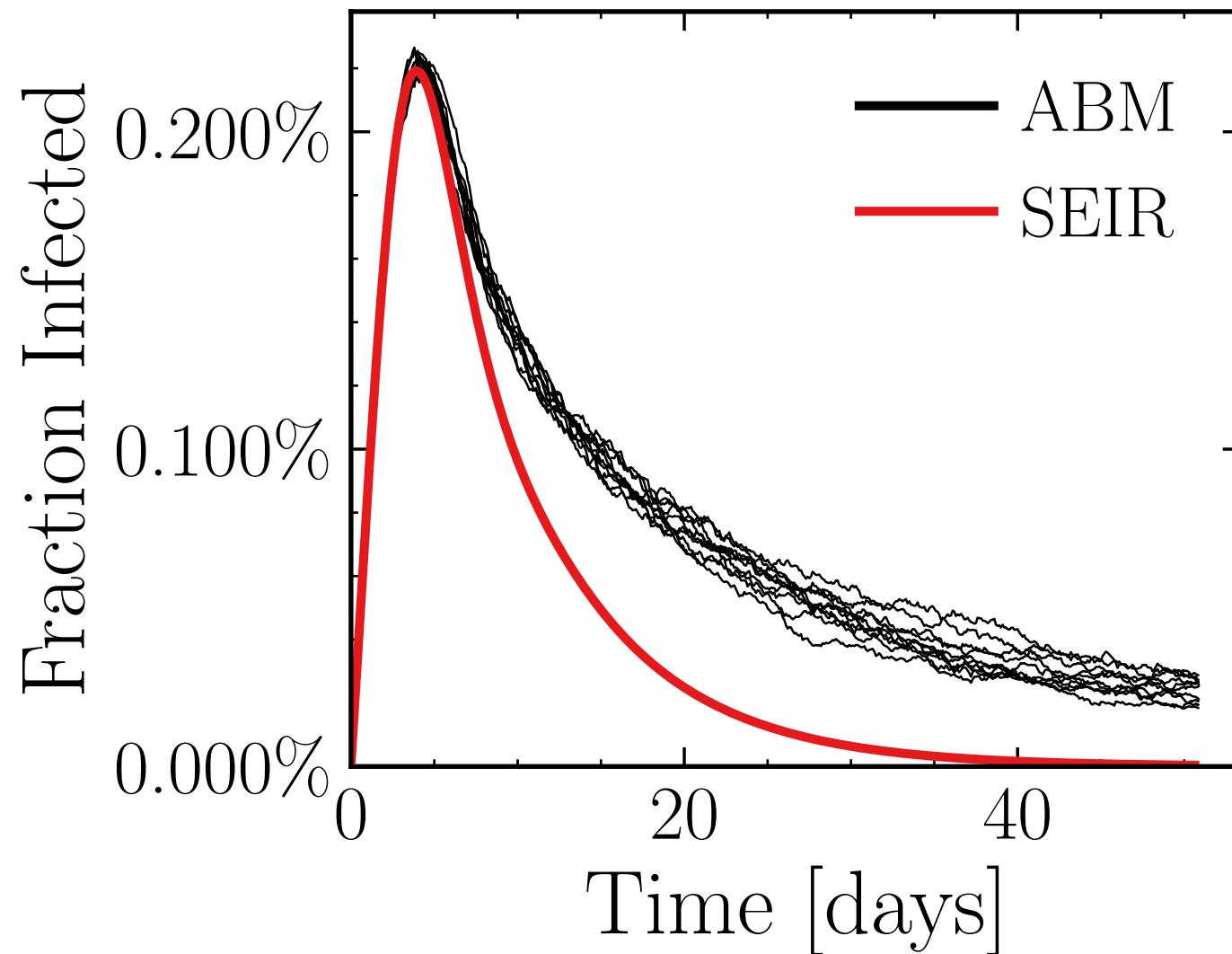
$$R_{\infty}^{\text{ABM}} = (59 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.6685$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7116$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.62K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.5582, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 72bb38b4cf, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.29 \pm 0.36\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.61 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

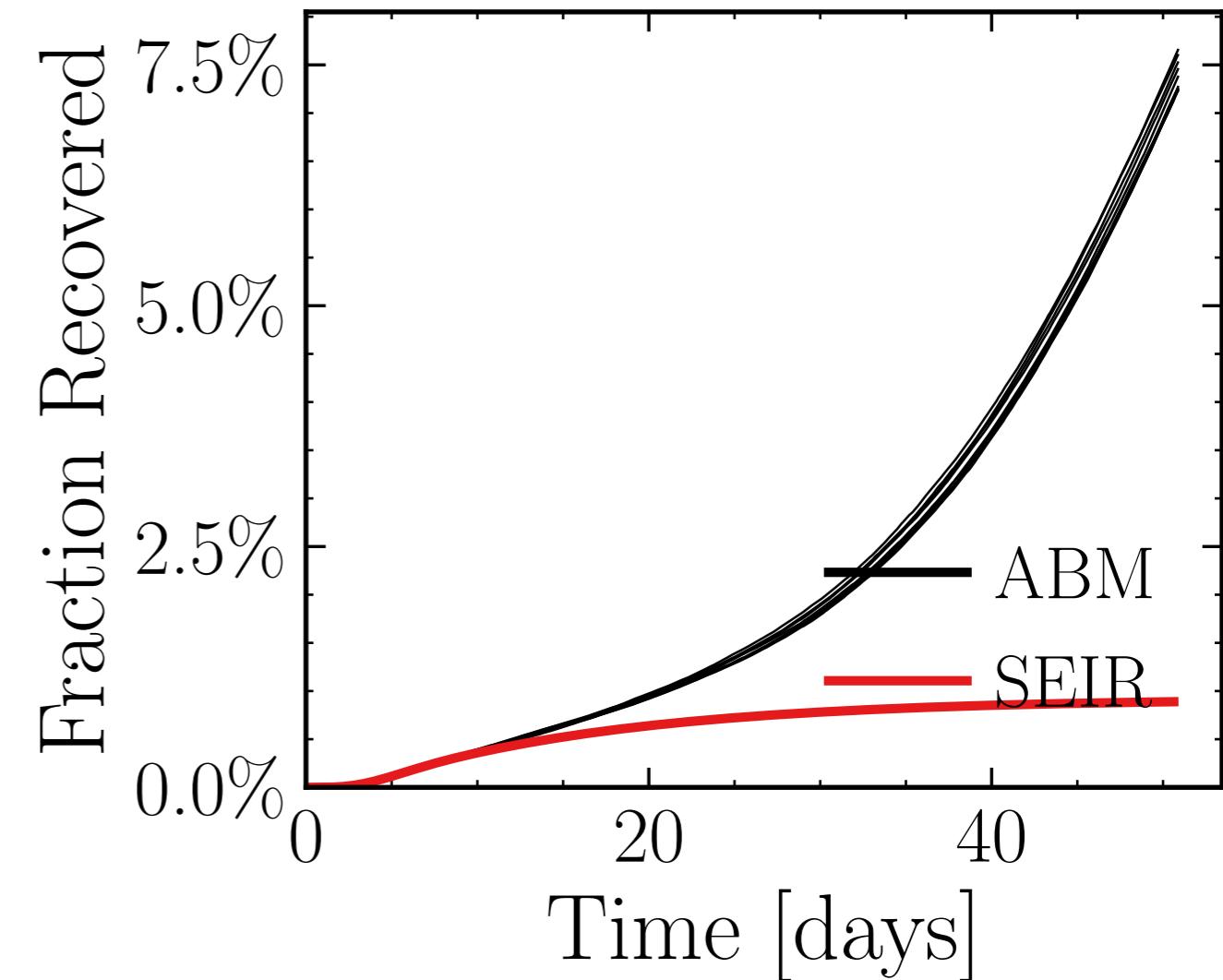
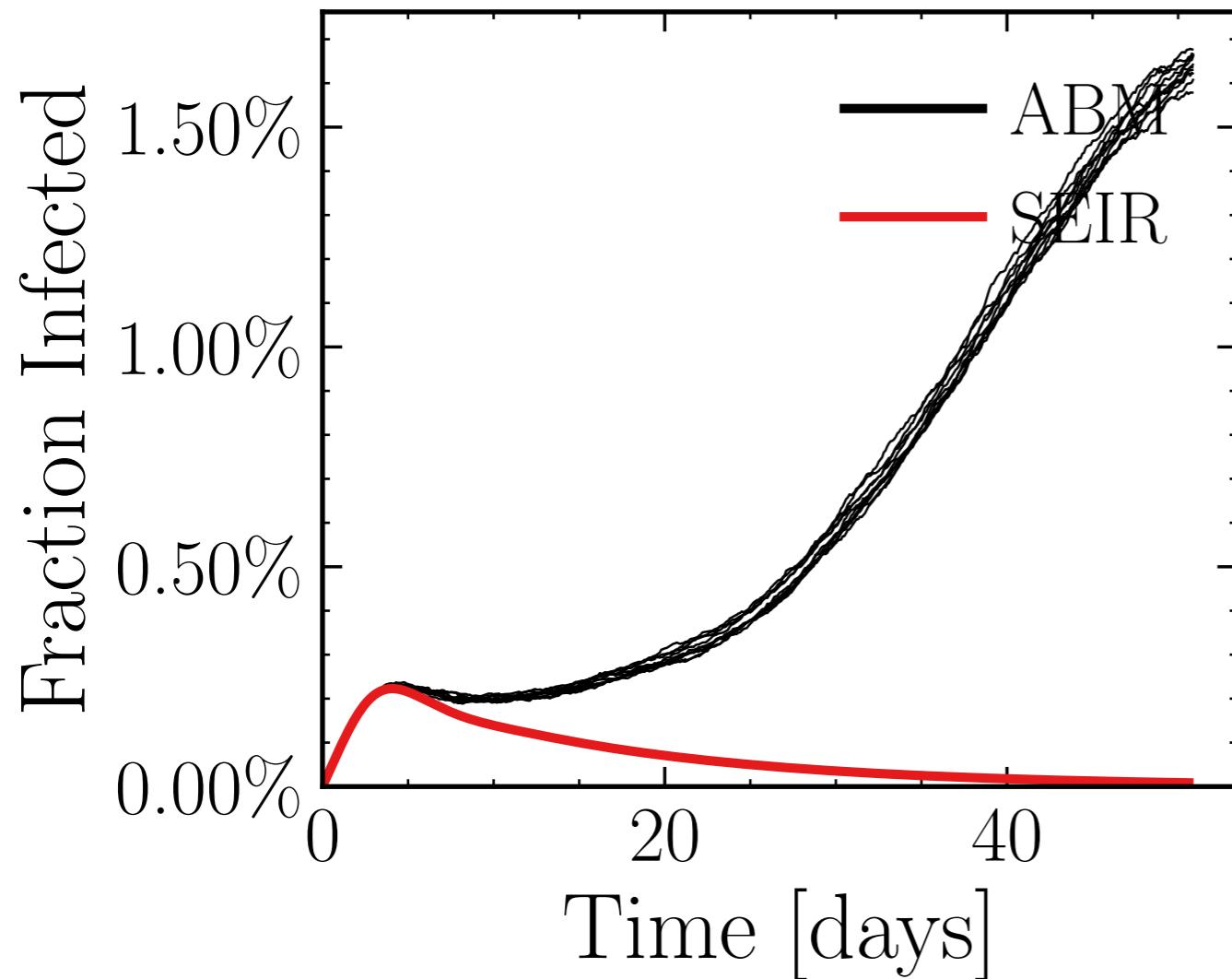
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.2K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.9837, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ca6d4da538, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.52 \pm 0.56\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (42.9 \pm 0.67\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

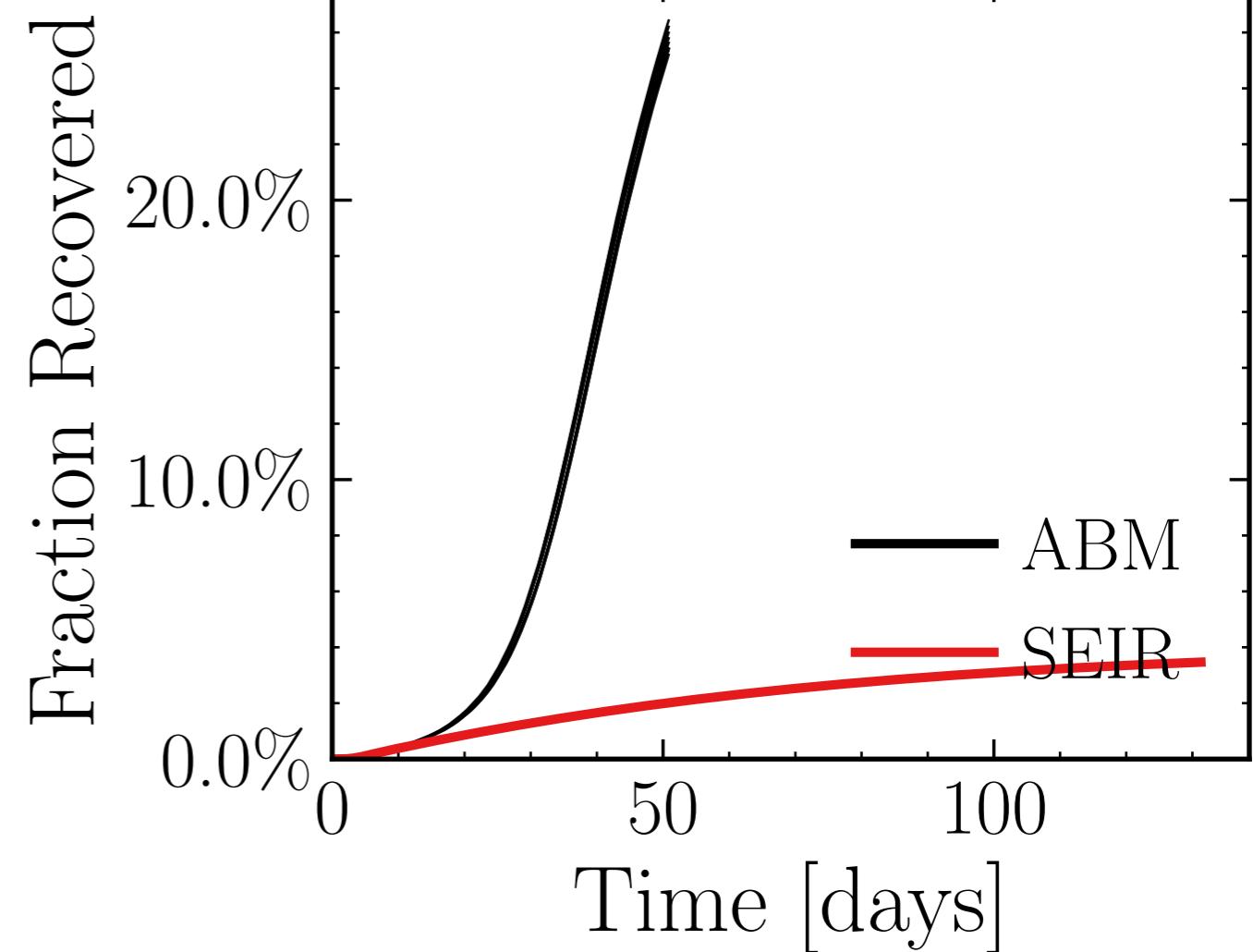
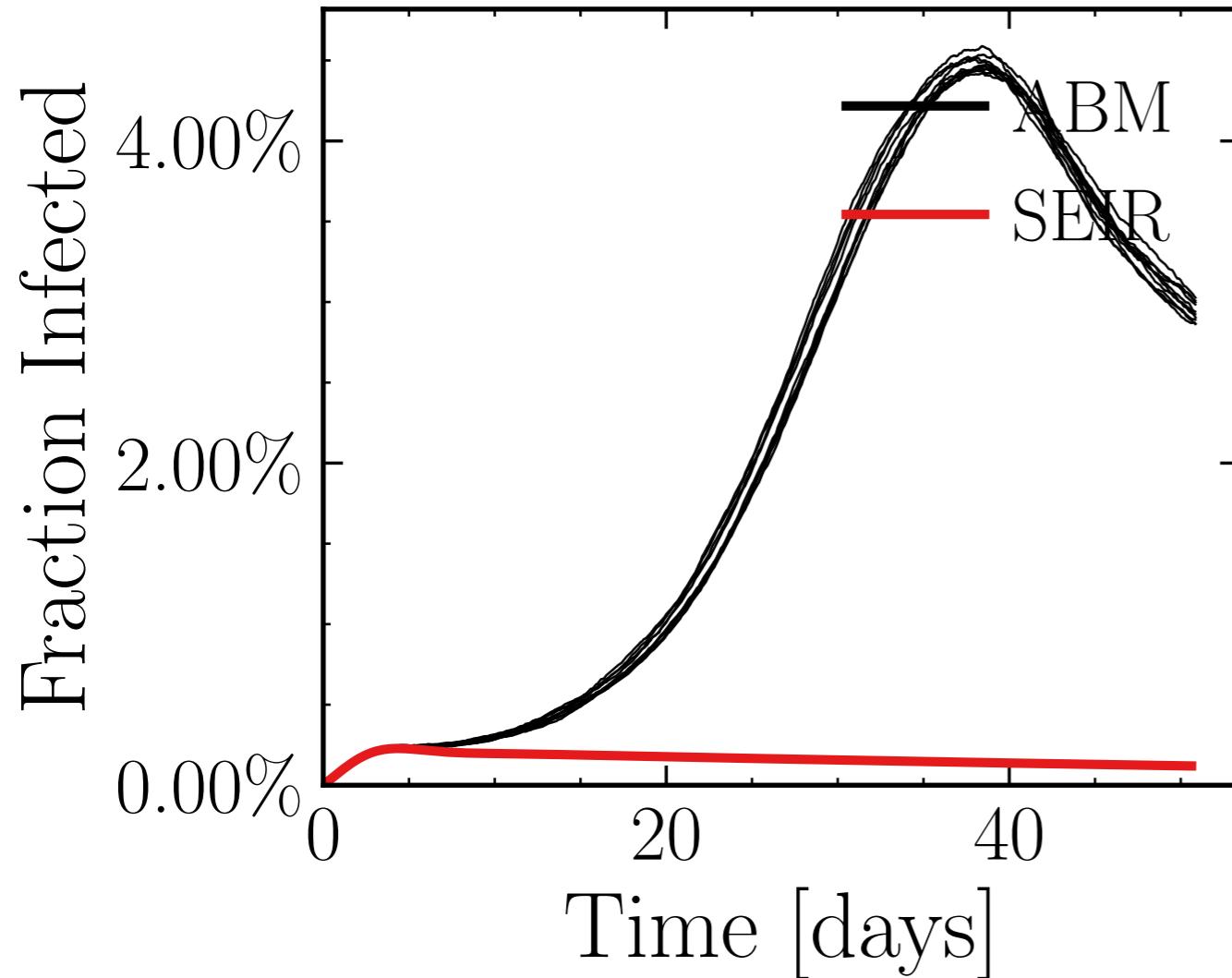
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.18K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.9997, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 814da51093, #10

$$I_{\text{peak}}^{\text{ABM}} = (26.03 \pm 0.34\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (149.2 \pm 0.47\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.655$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

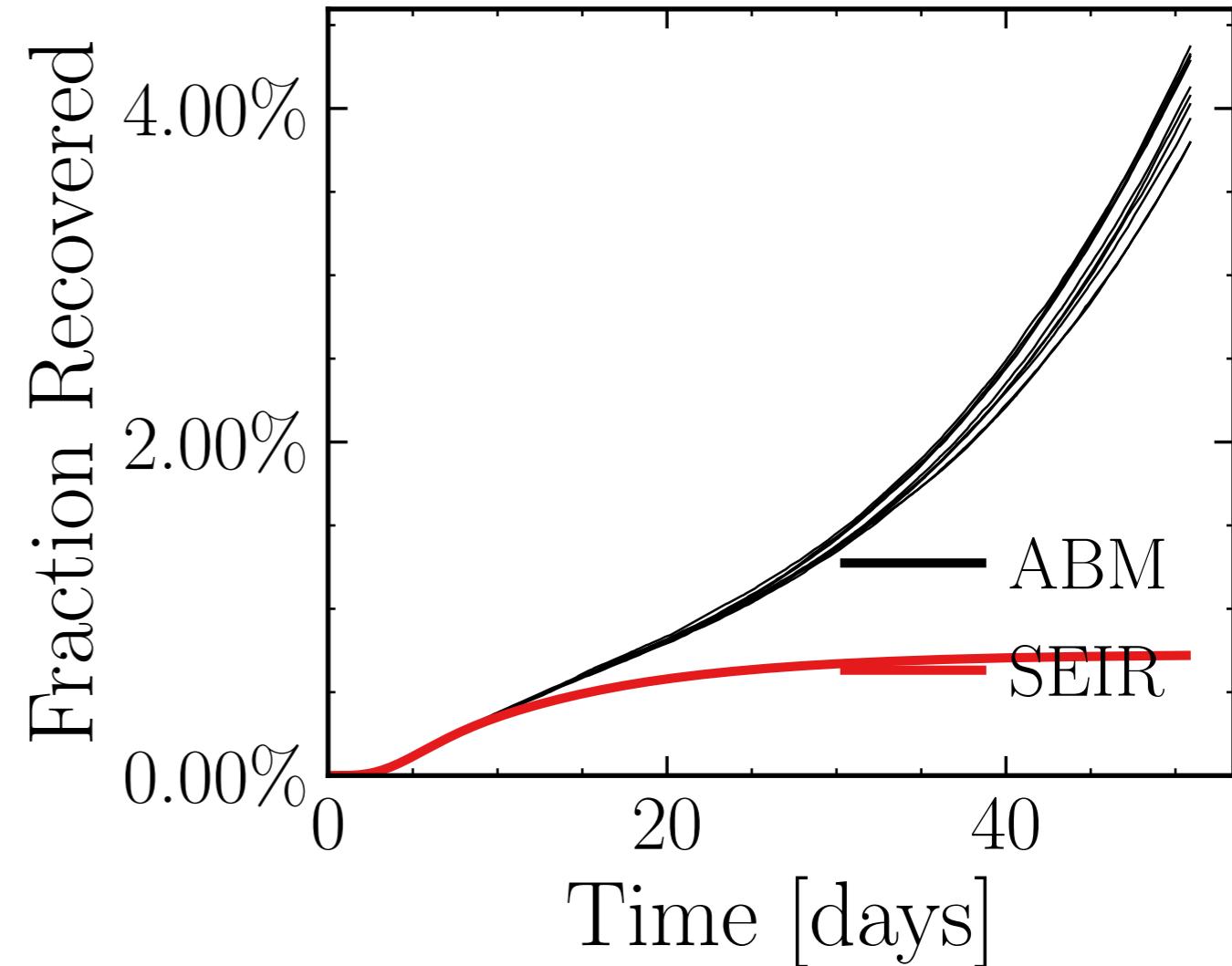
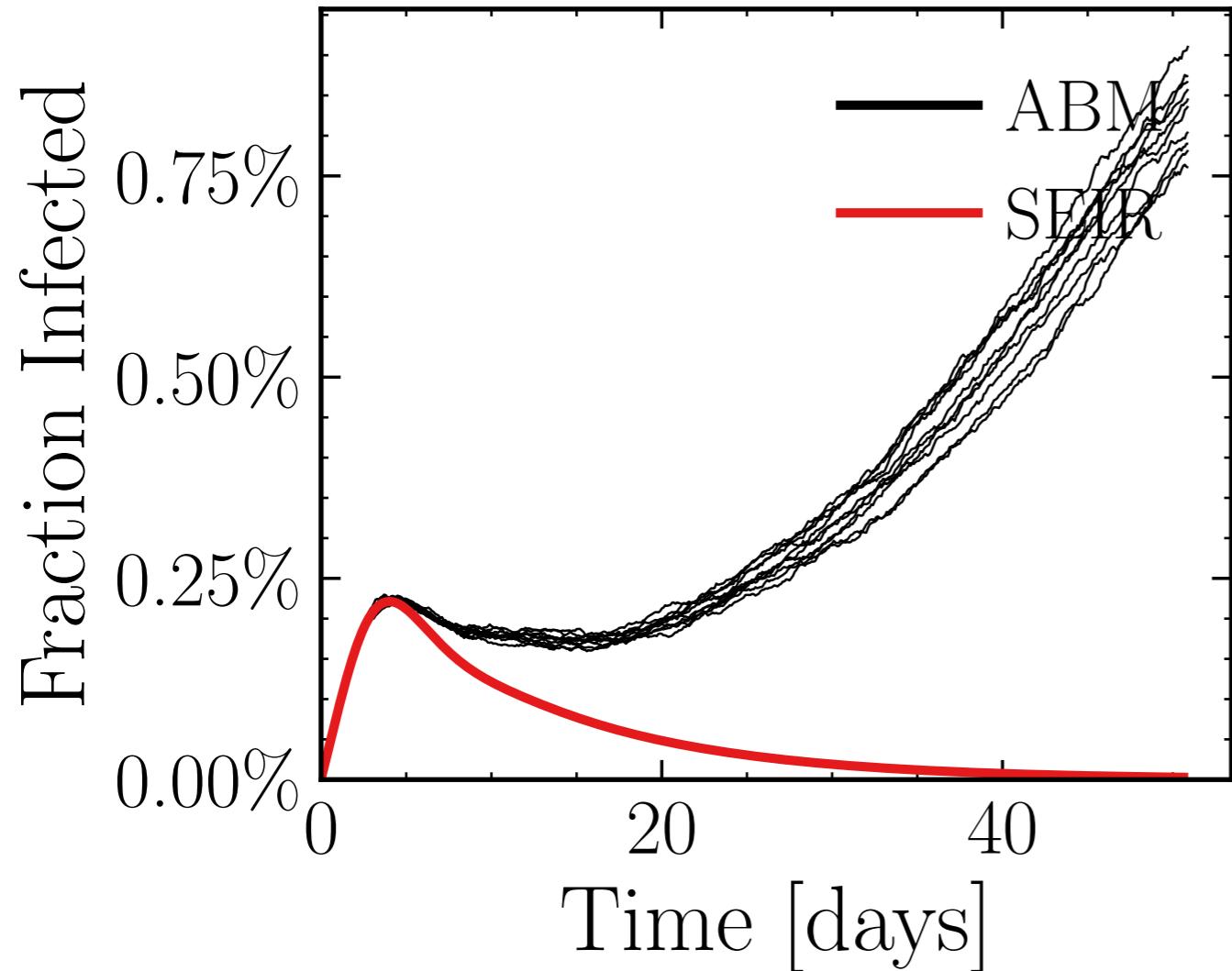
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4067$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.07K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.3541, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d8f9e2961b, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.84 \pm 1.7\%) \cdot 10^3$$

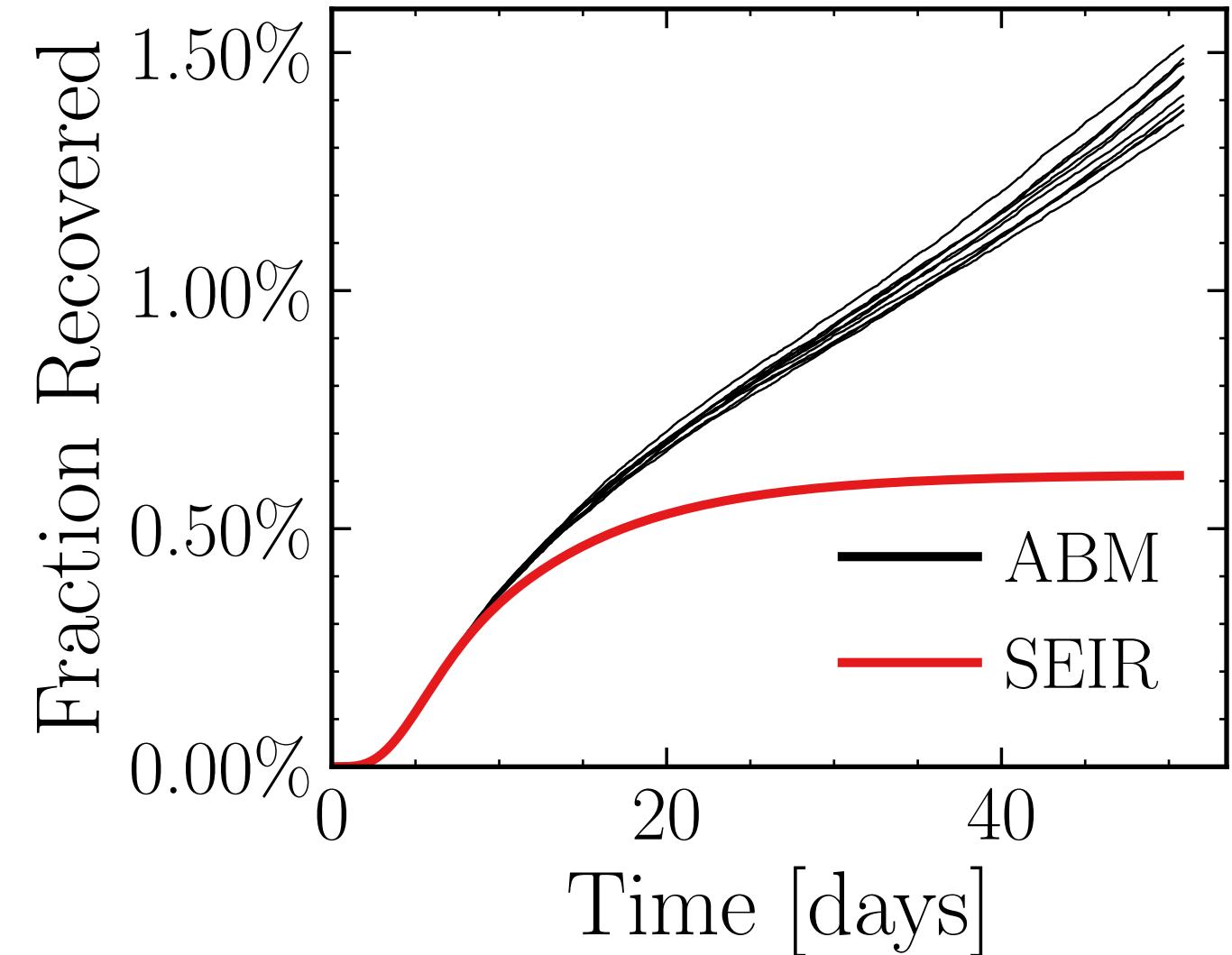
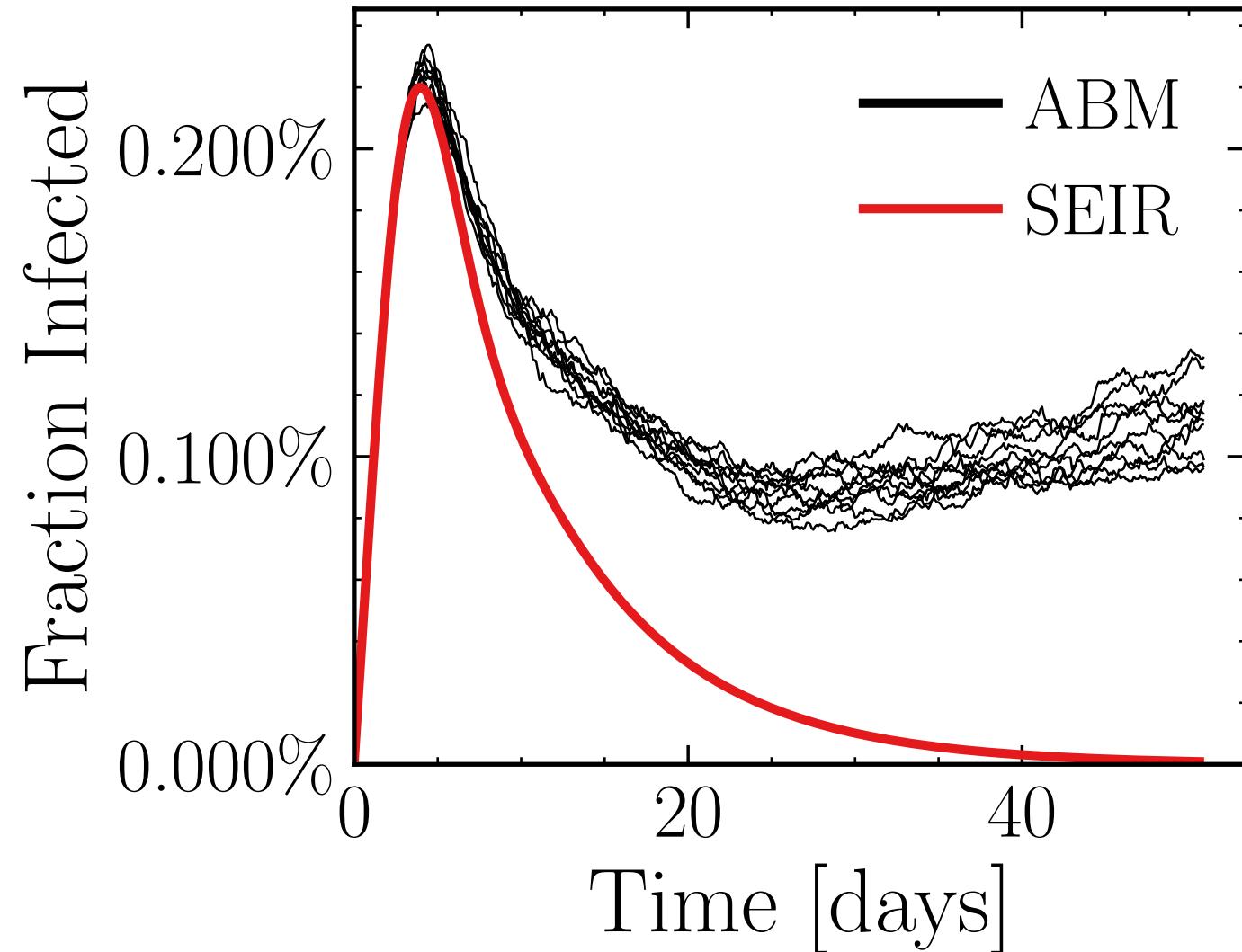
$$R_{\infty}^{\text{ABM}} = (23.8 \pm 1.6\%) \cdot 10^3$$



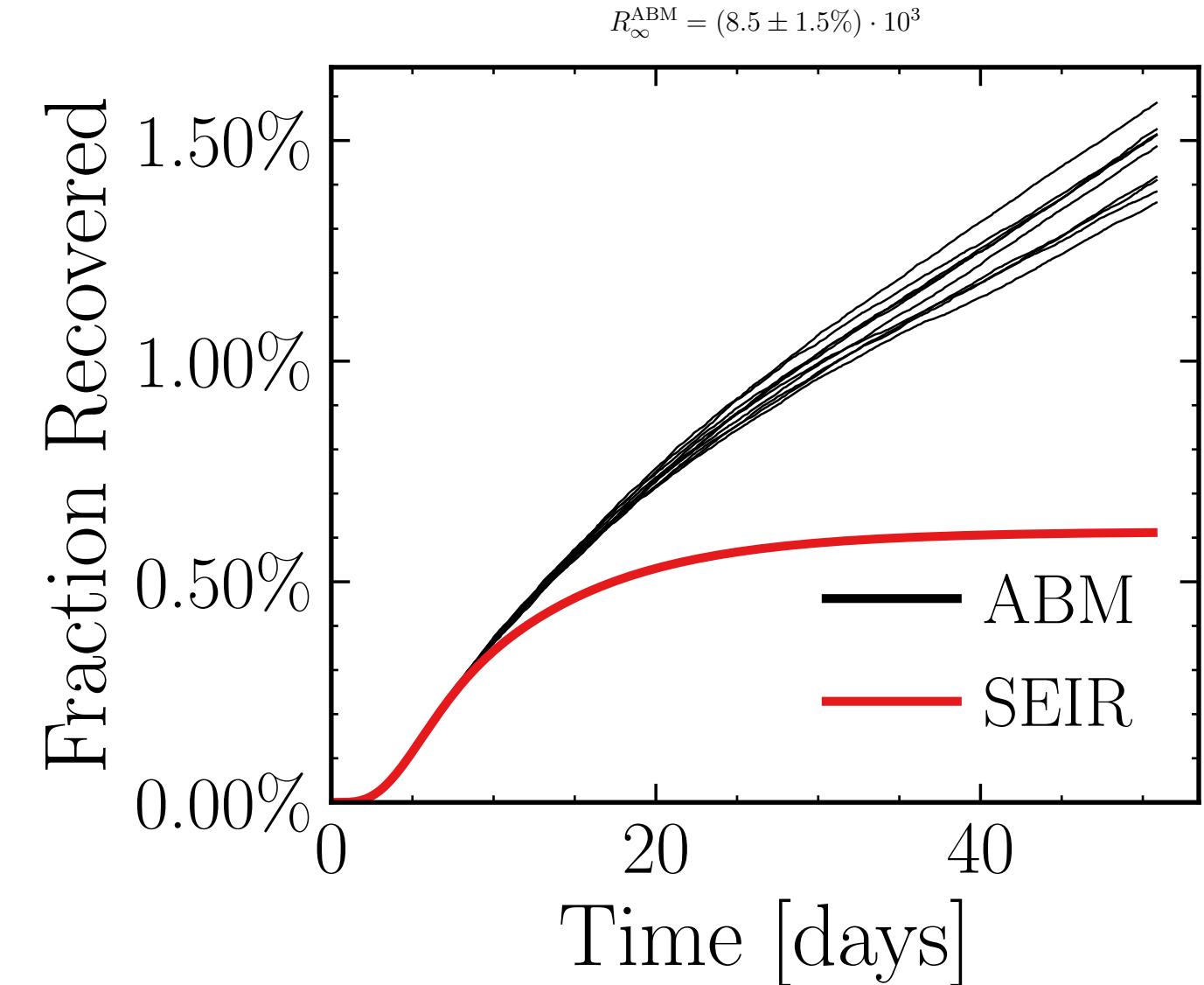
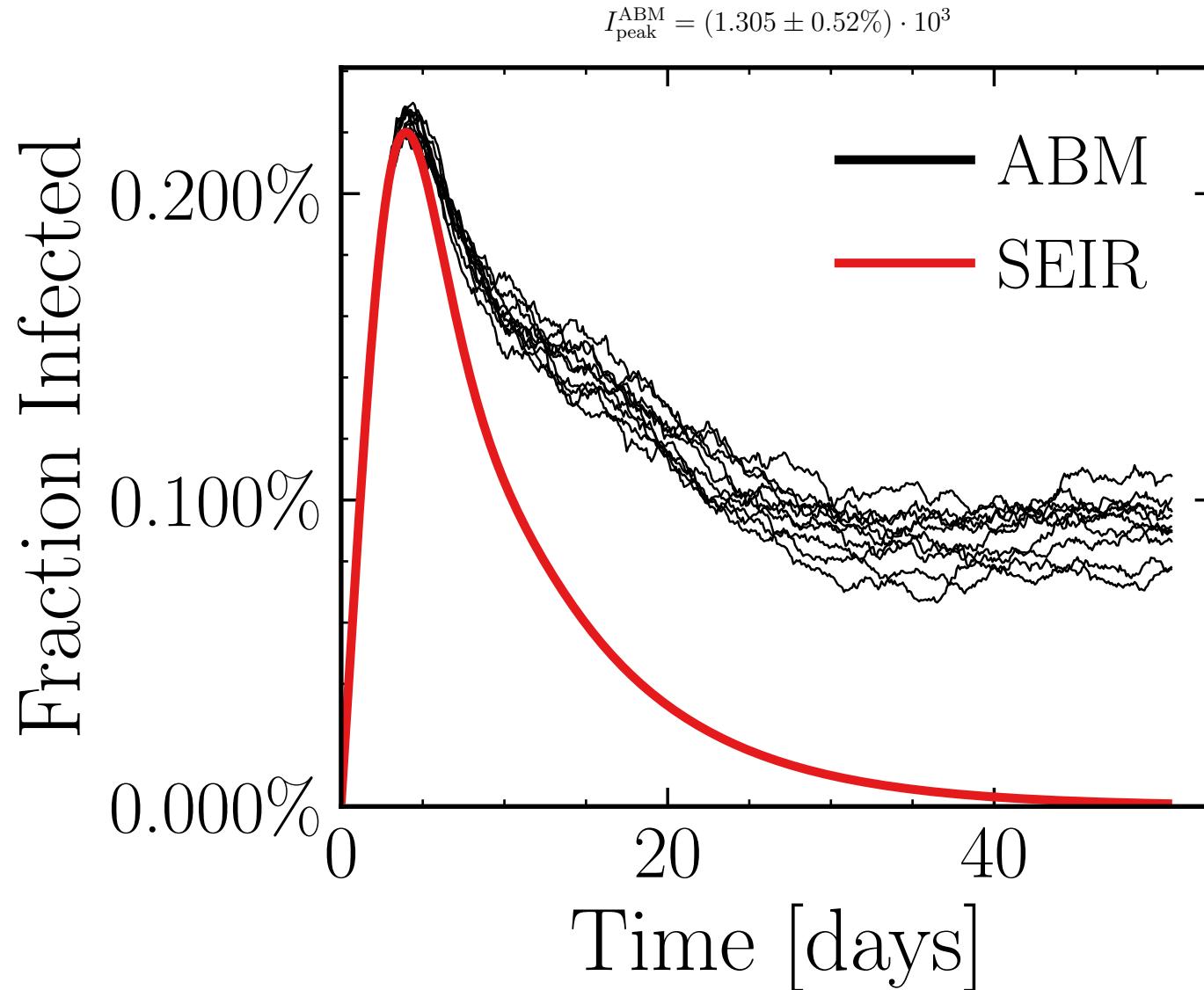
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7163$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6084$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 1.2K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 675f6594b8, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.306 \pm 0.71\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.29 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7099$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.18K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.2564, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = bdc6ab5204, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.0441$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

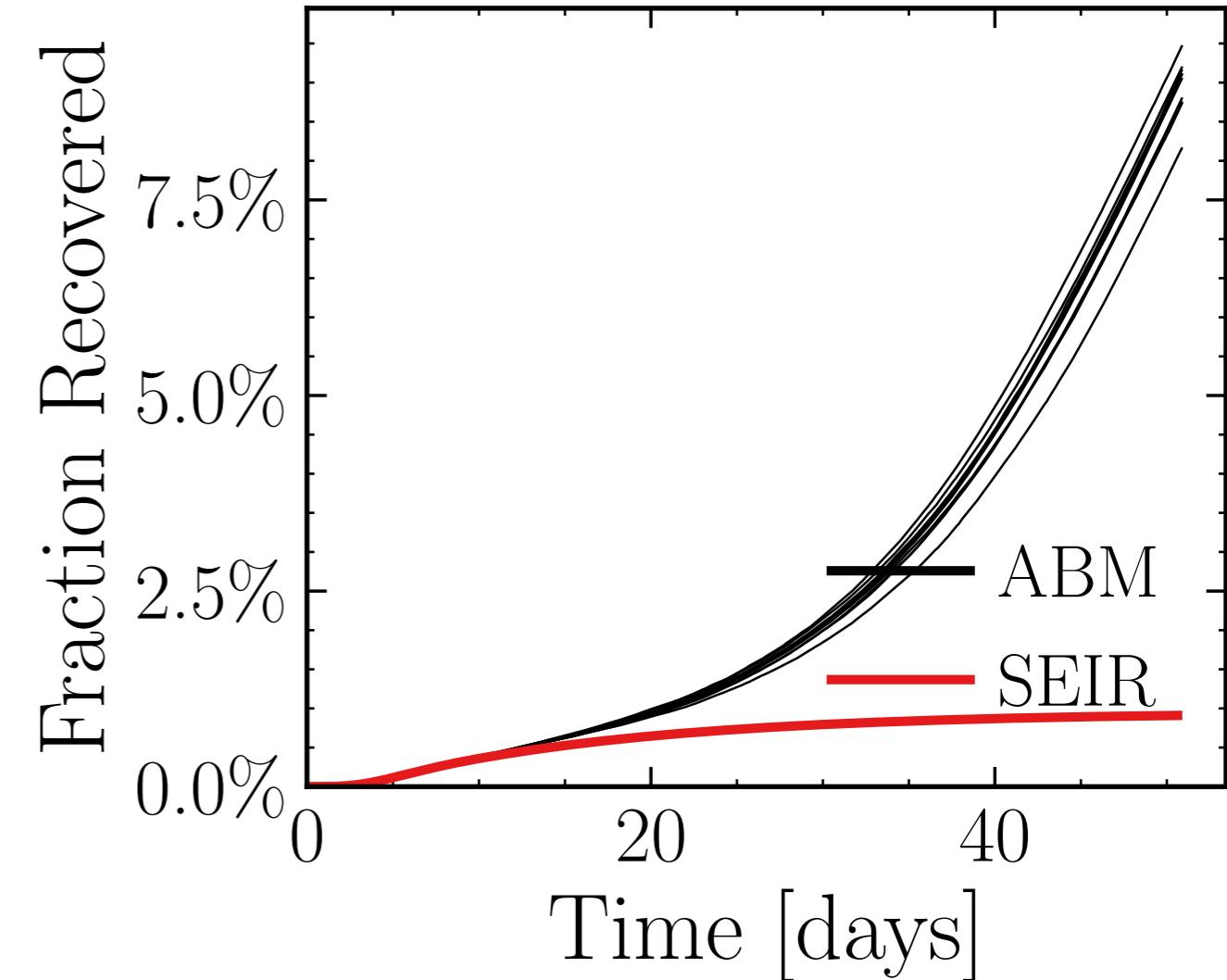
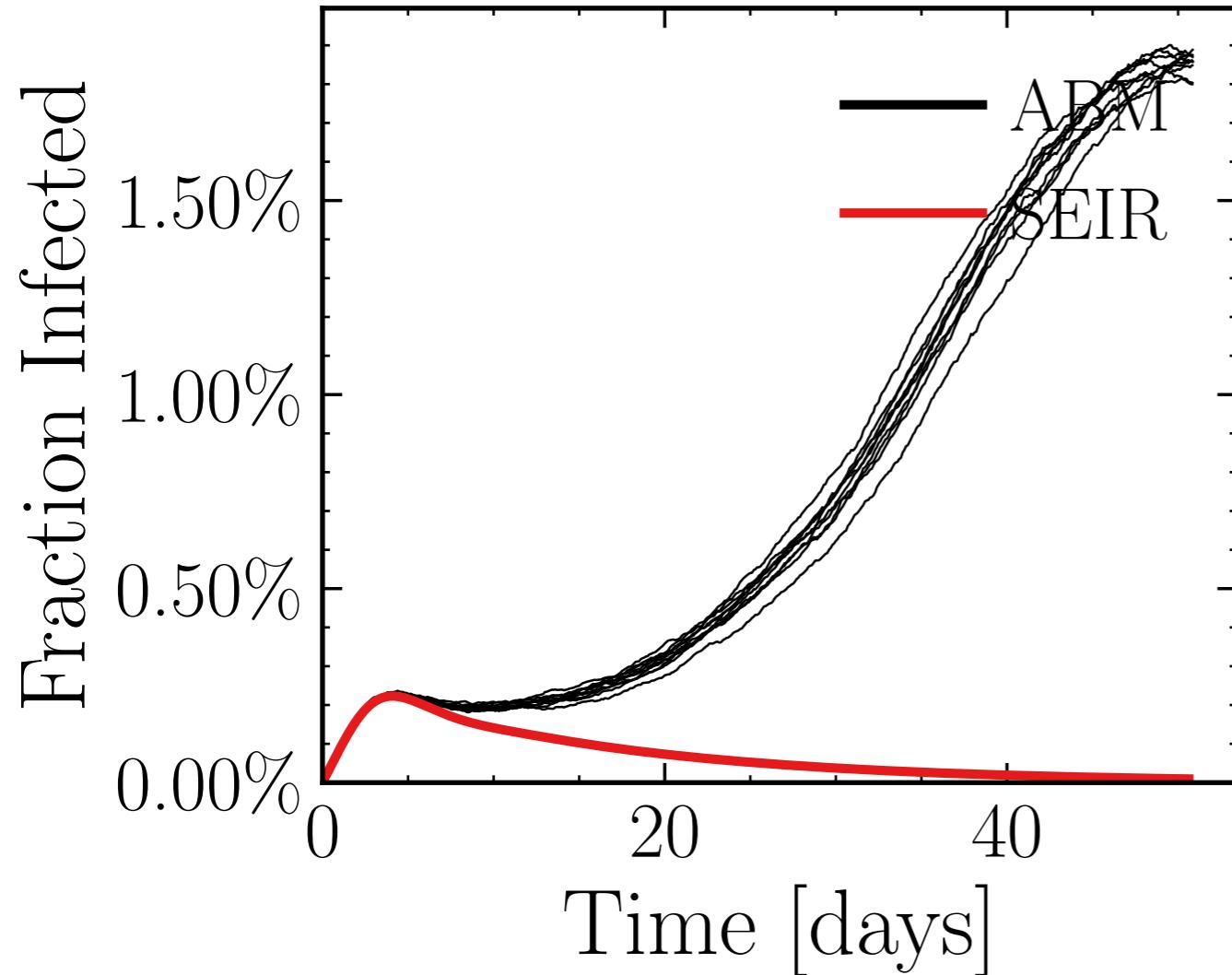
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4127$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.89K$, event_{size_{max}} = 20, event_{size_{mean}} = 9.4966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 870f218136, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.83 \pm 0.41\%) \cdot 10^3$$

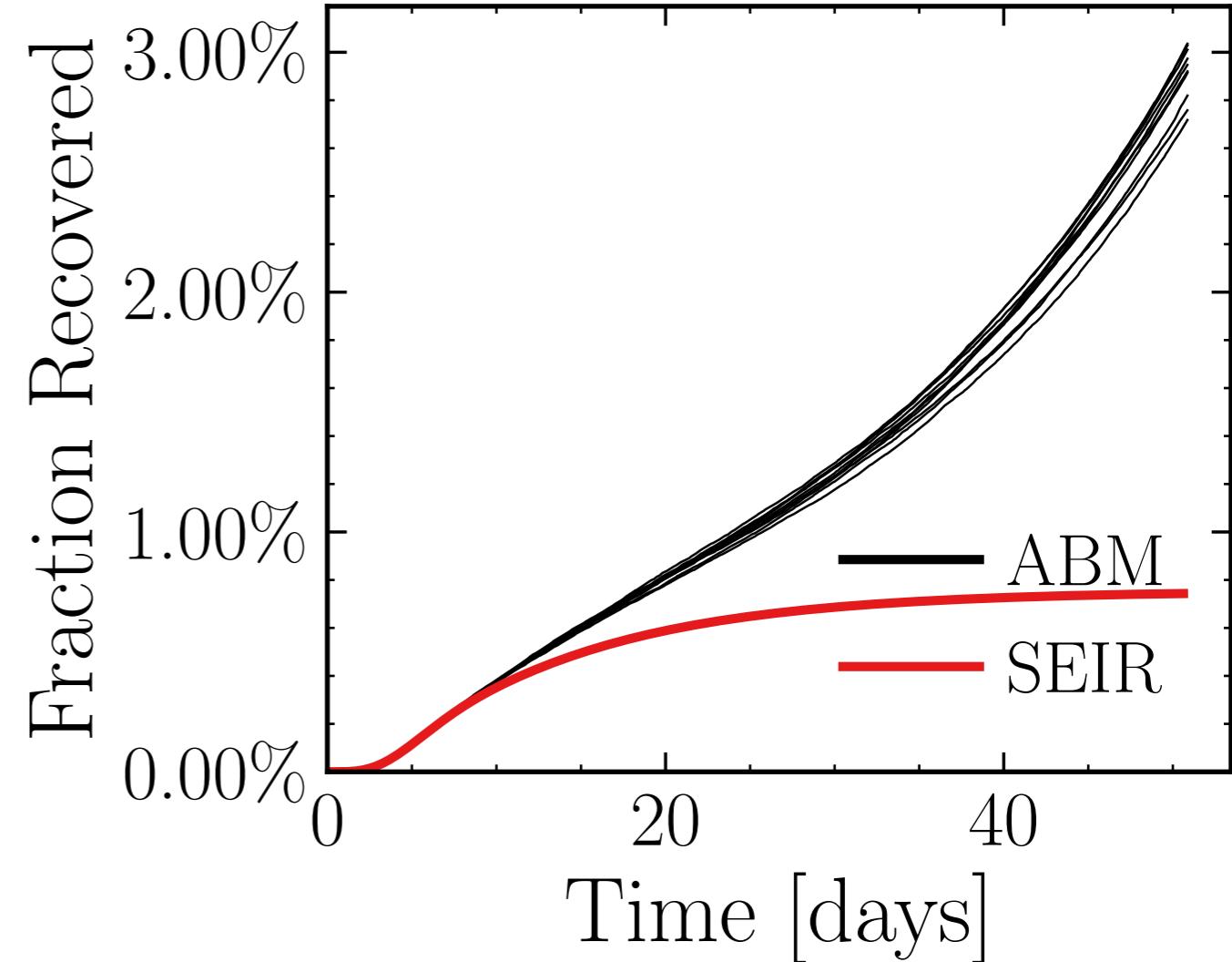
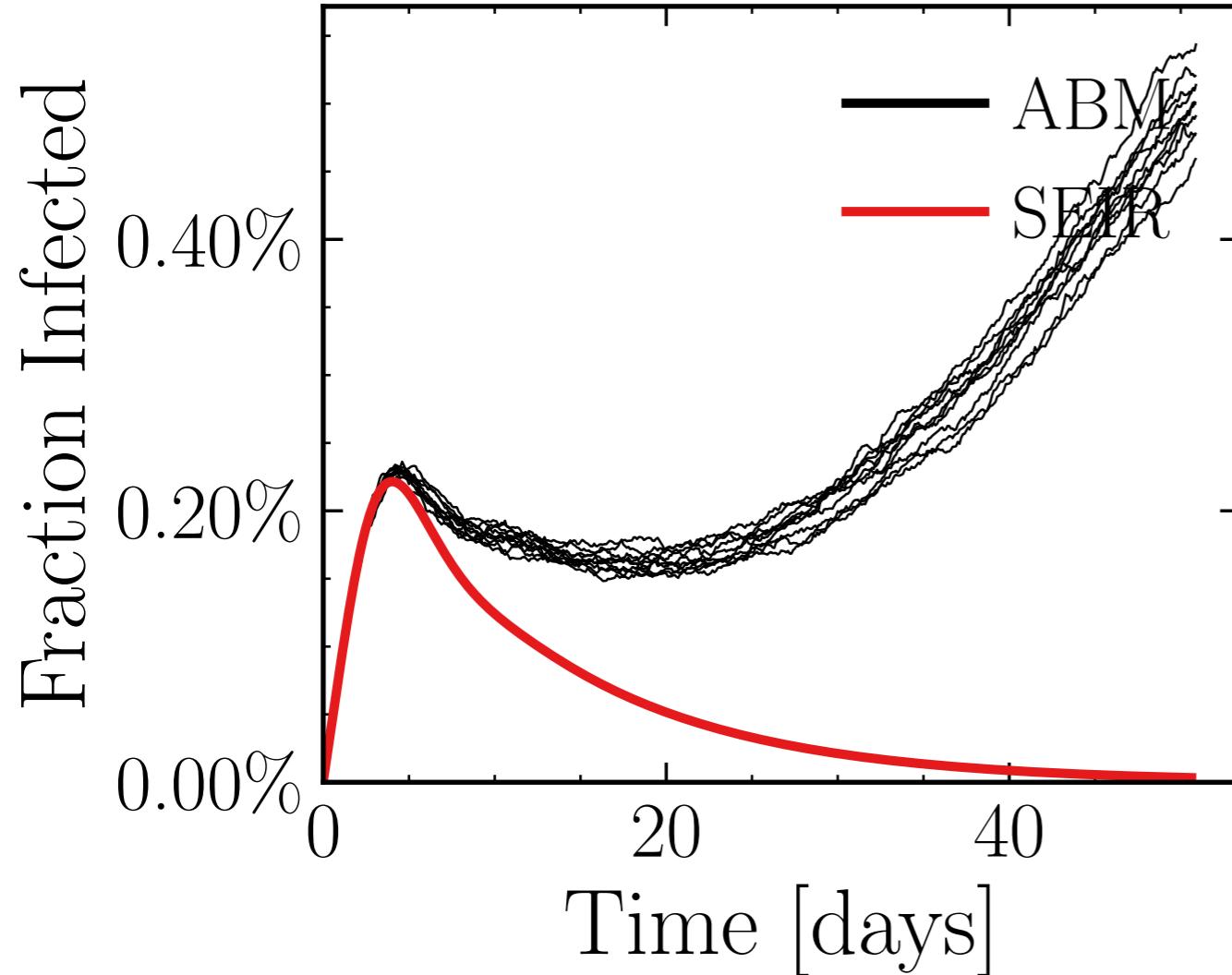
$$R_{\infty}^{\text{ABM}} = (52 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.19K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.1109, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = cce29cb7f7, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.91 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

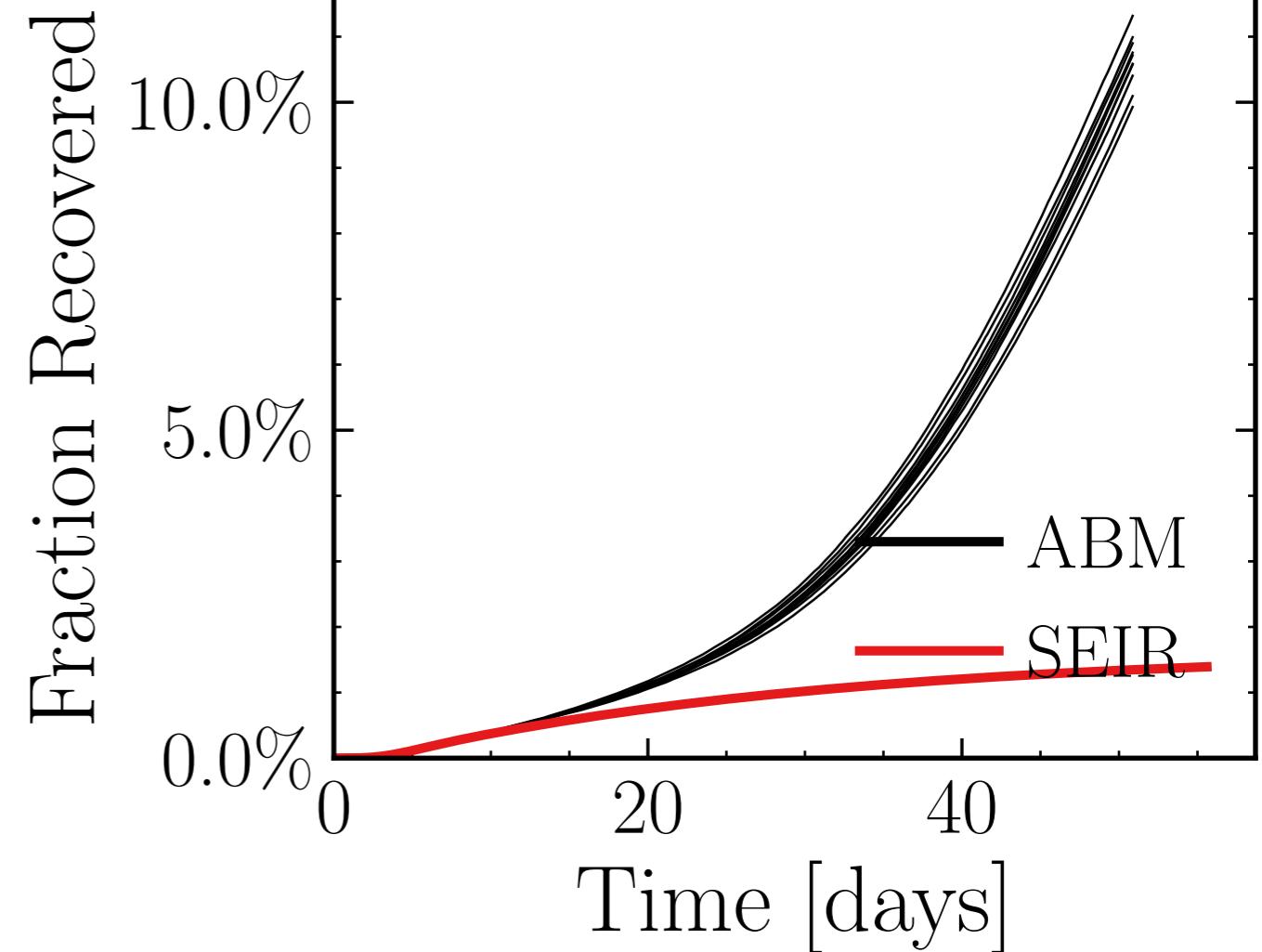
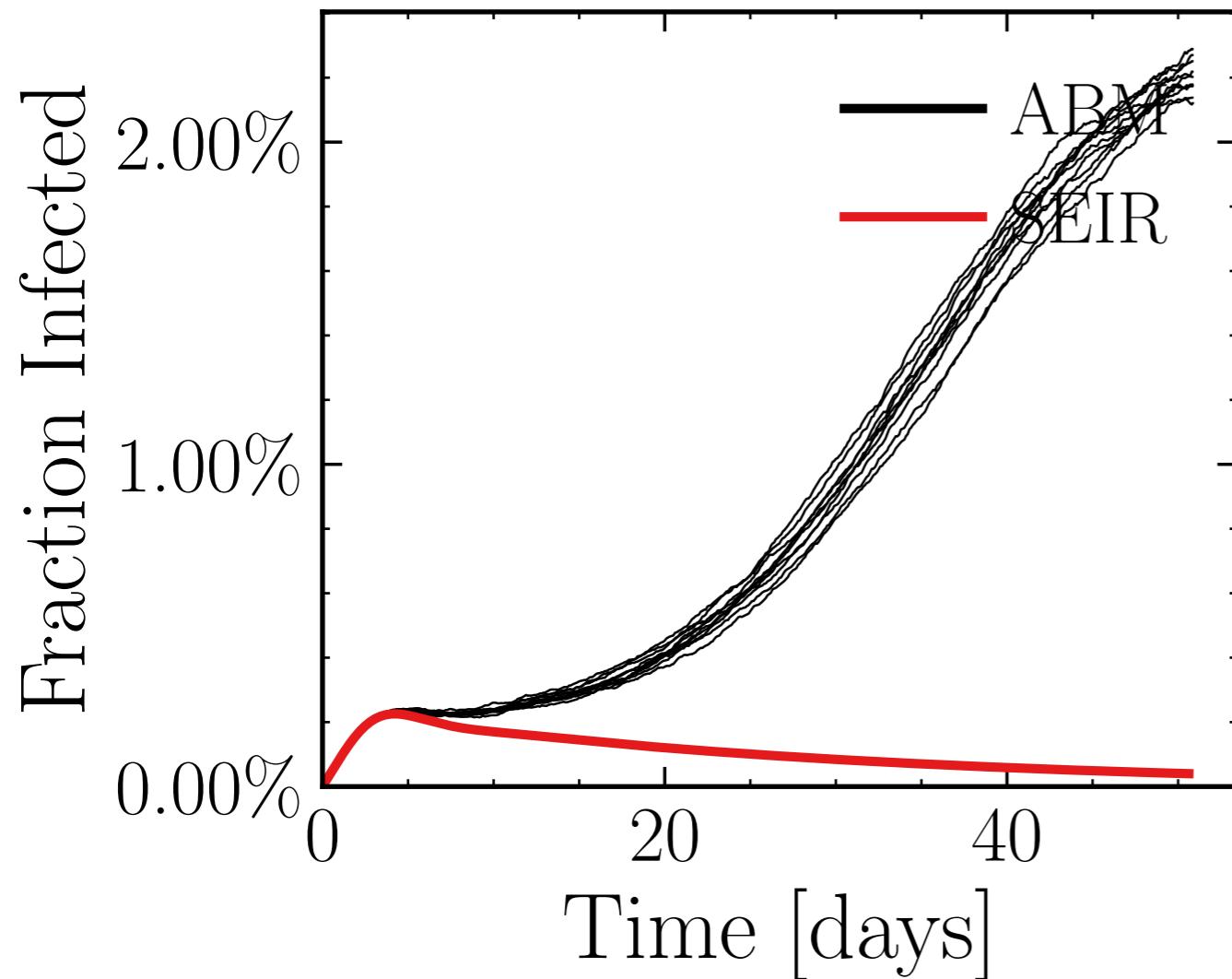
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.42K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.6652, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 25d24a901c, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.79 \pm 0.72\%) \cdot 10^3$$

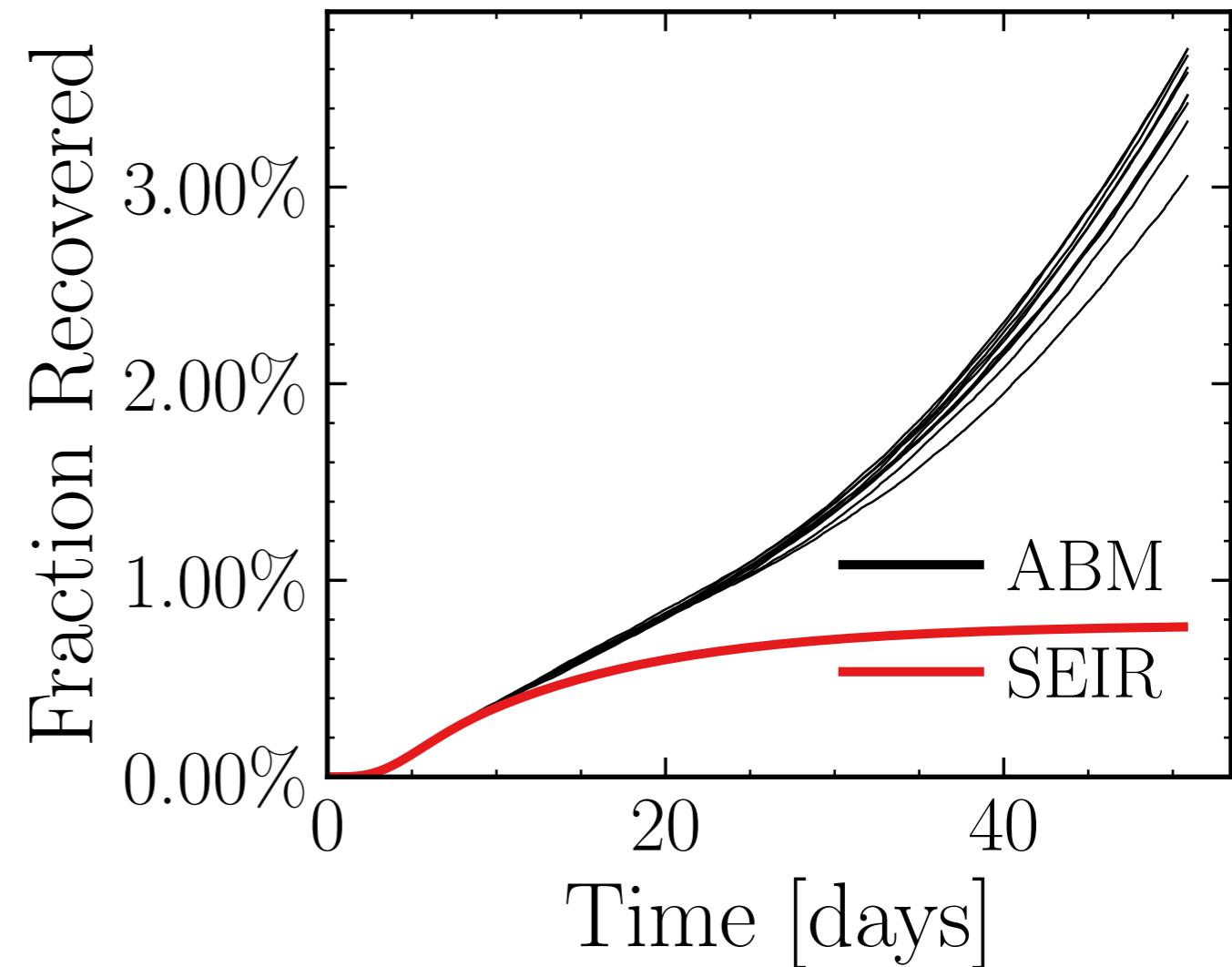
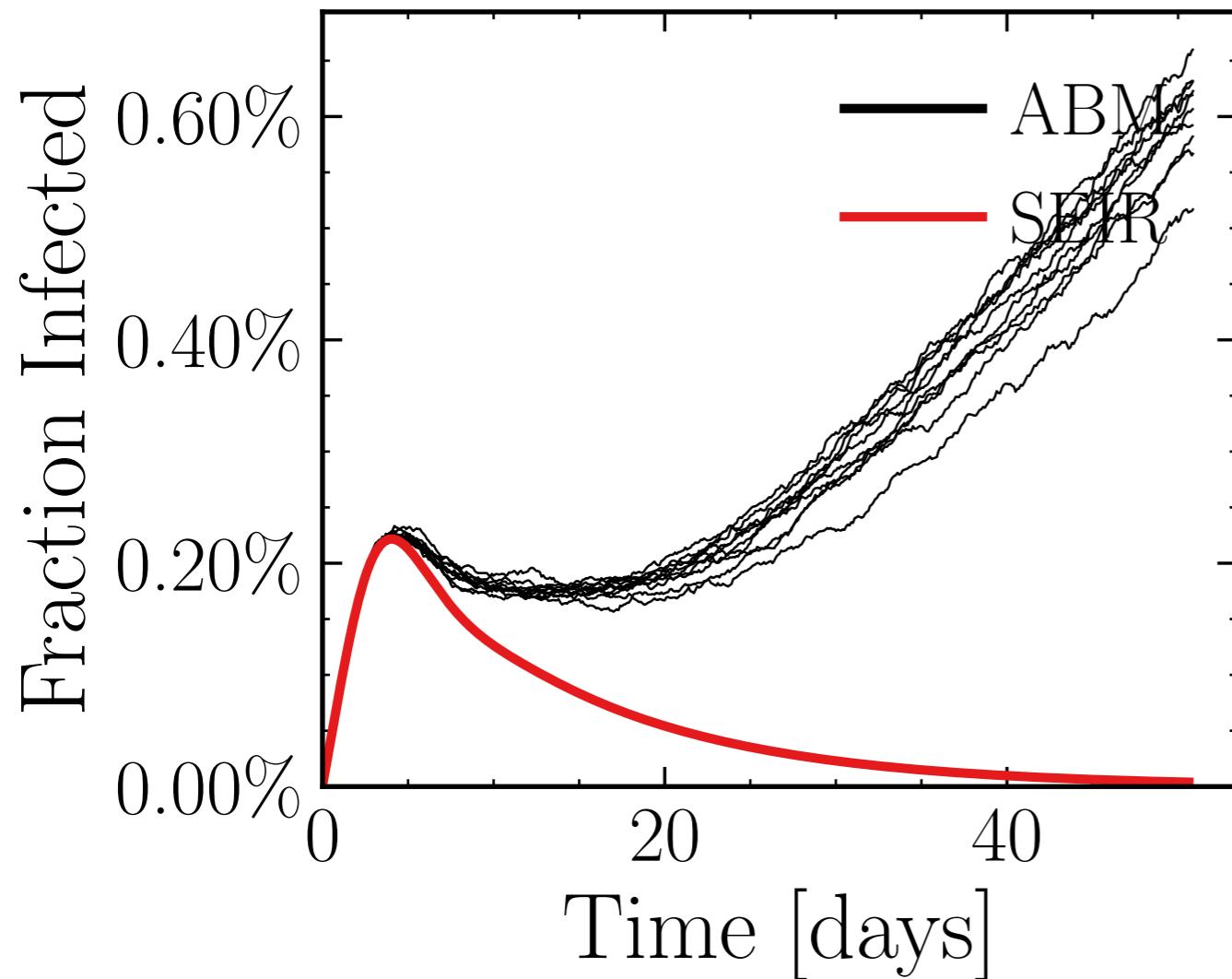
$$R_{\infty}^{\text{ABM}} = (61.7 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.6K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.5312, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2b6699a252, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.5 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.3 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.5642$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

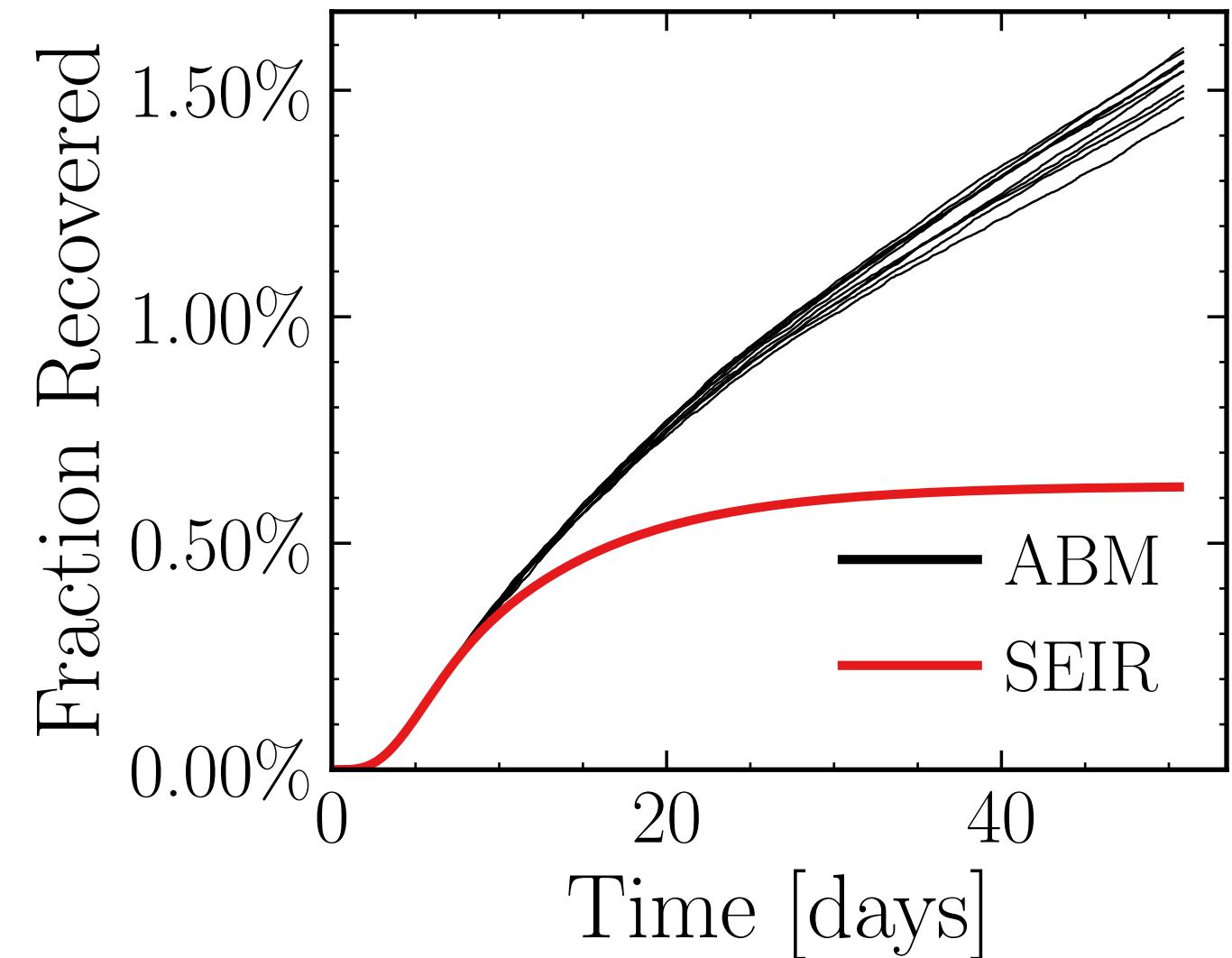
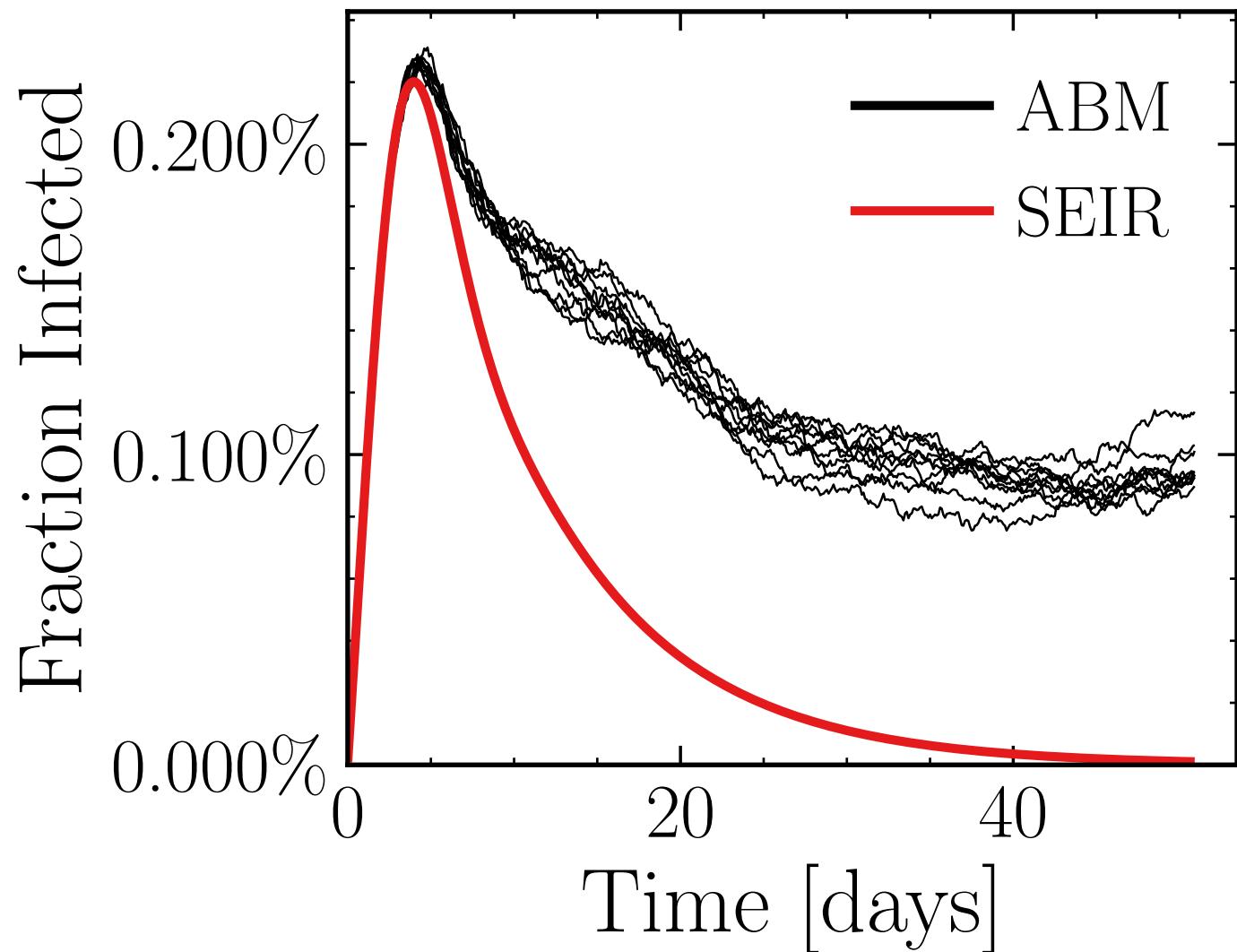
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5951$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.24K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.5971, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 20aa398fef, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.316 \pm 0.37\%) \cdot 10^3$$

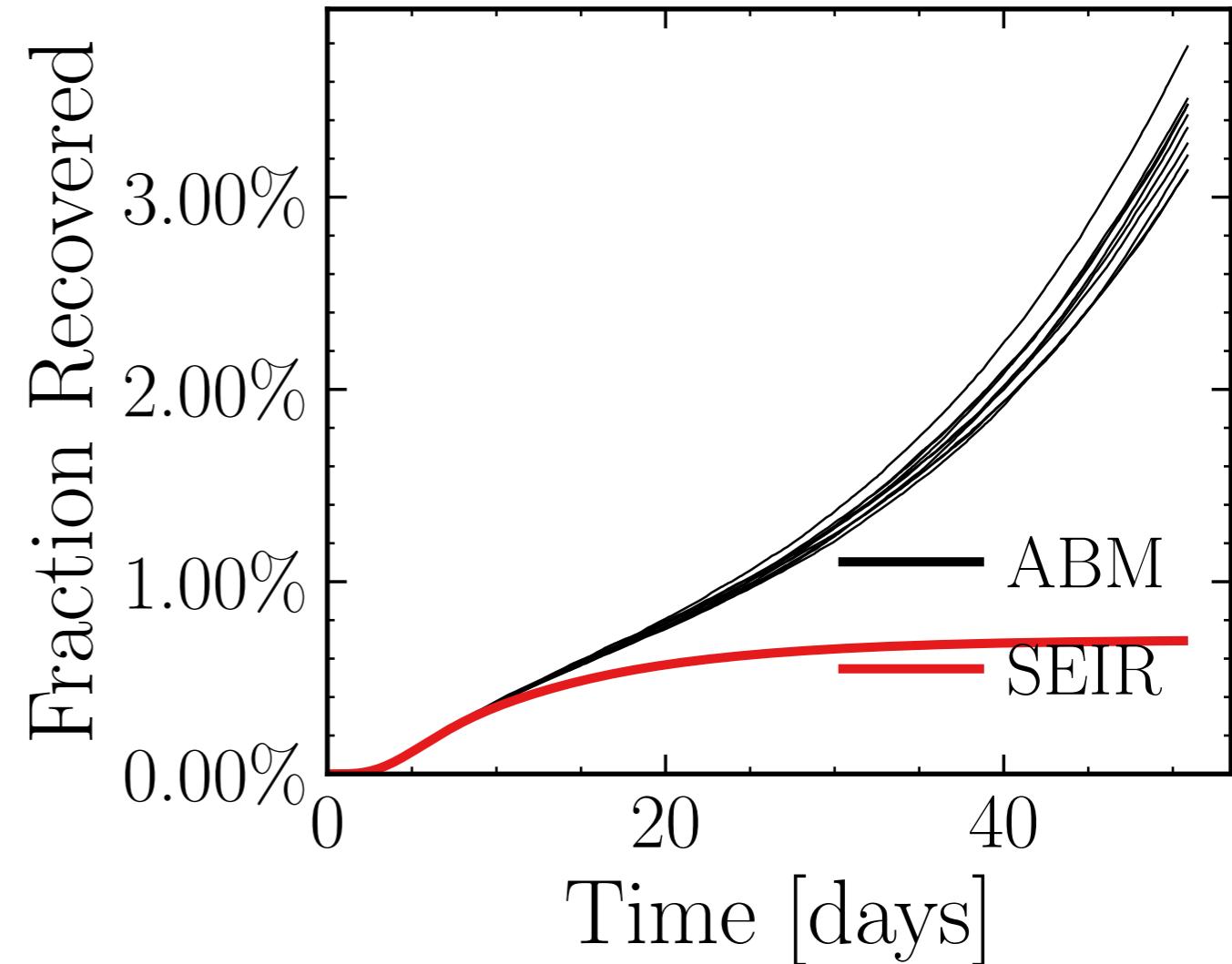
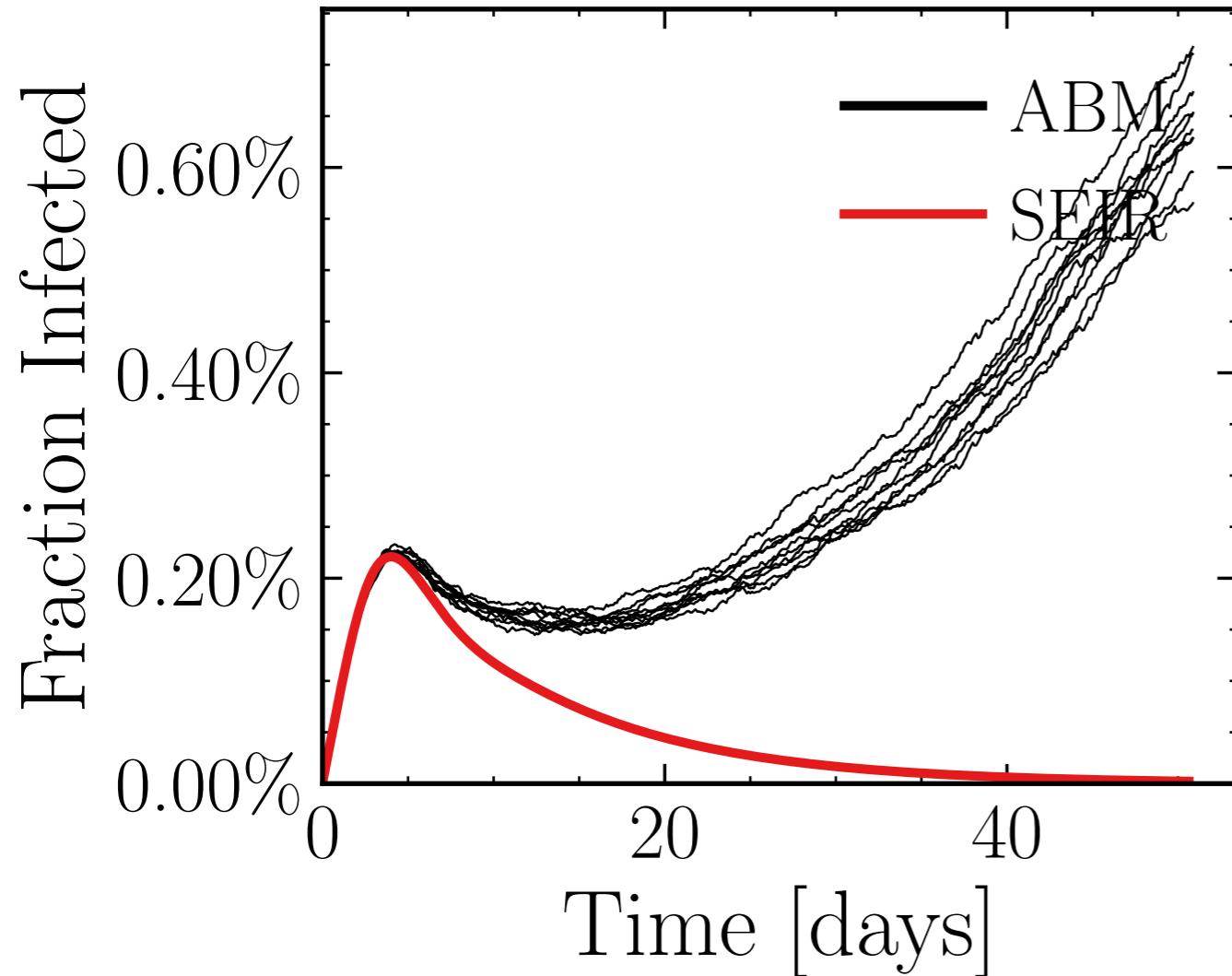
$$R_{\infty}^{\text{ABM}} = (8.89 \pm 0.95\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.796$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4099$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.97K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.6443, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 08f2a68758, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.75 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.6 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

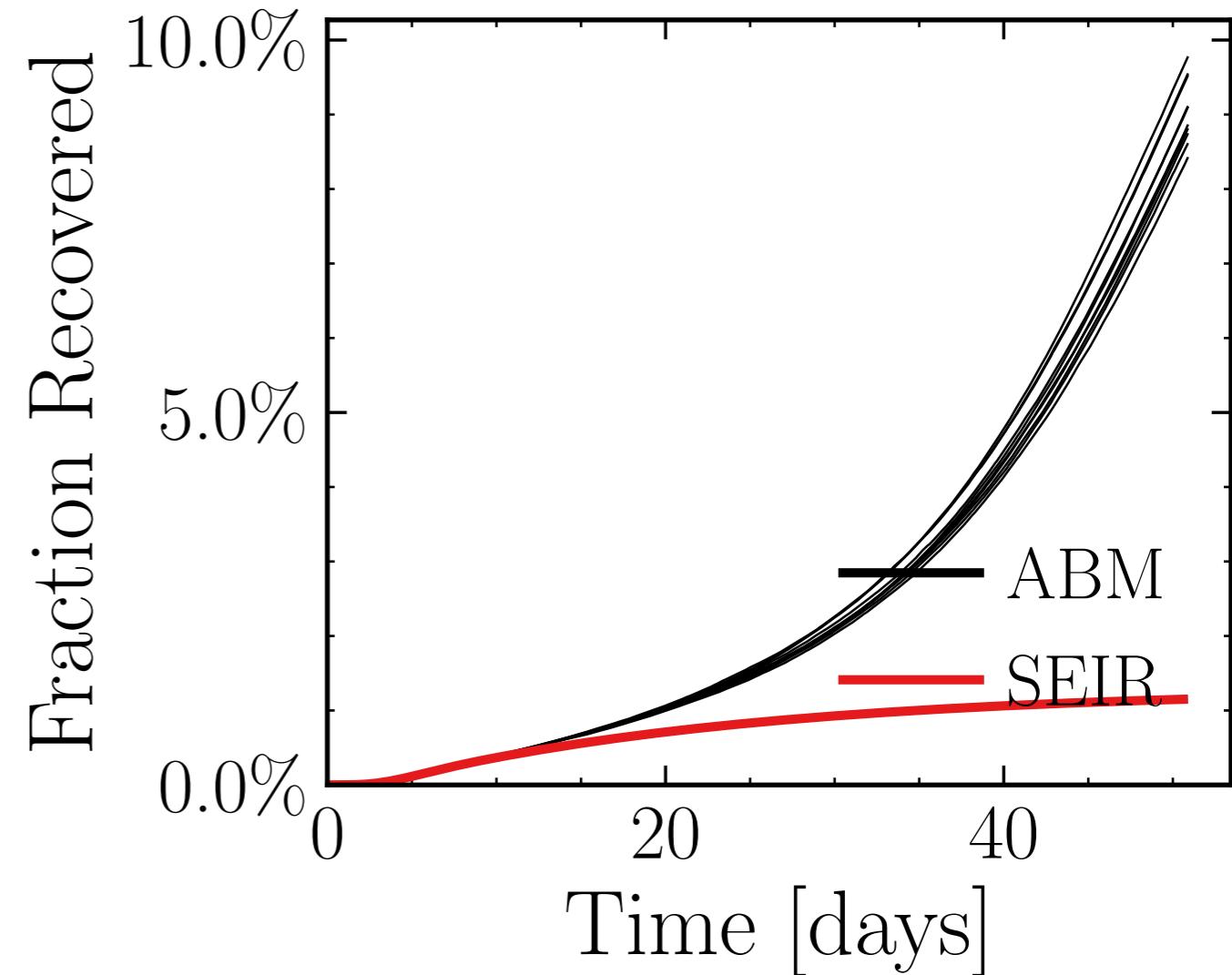
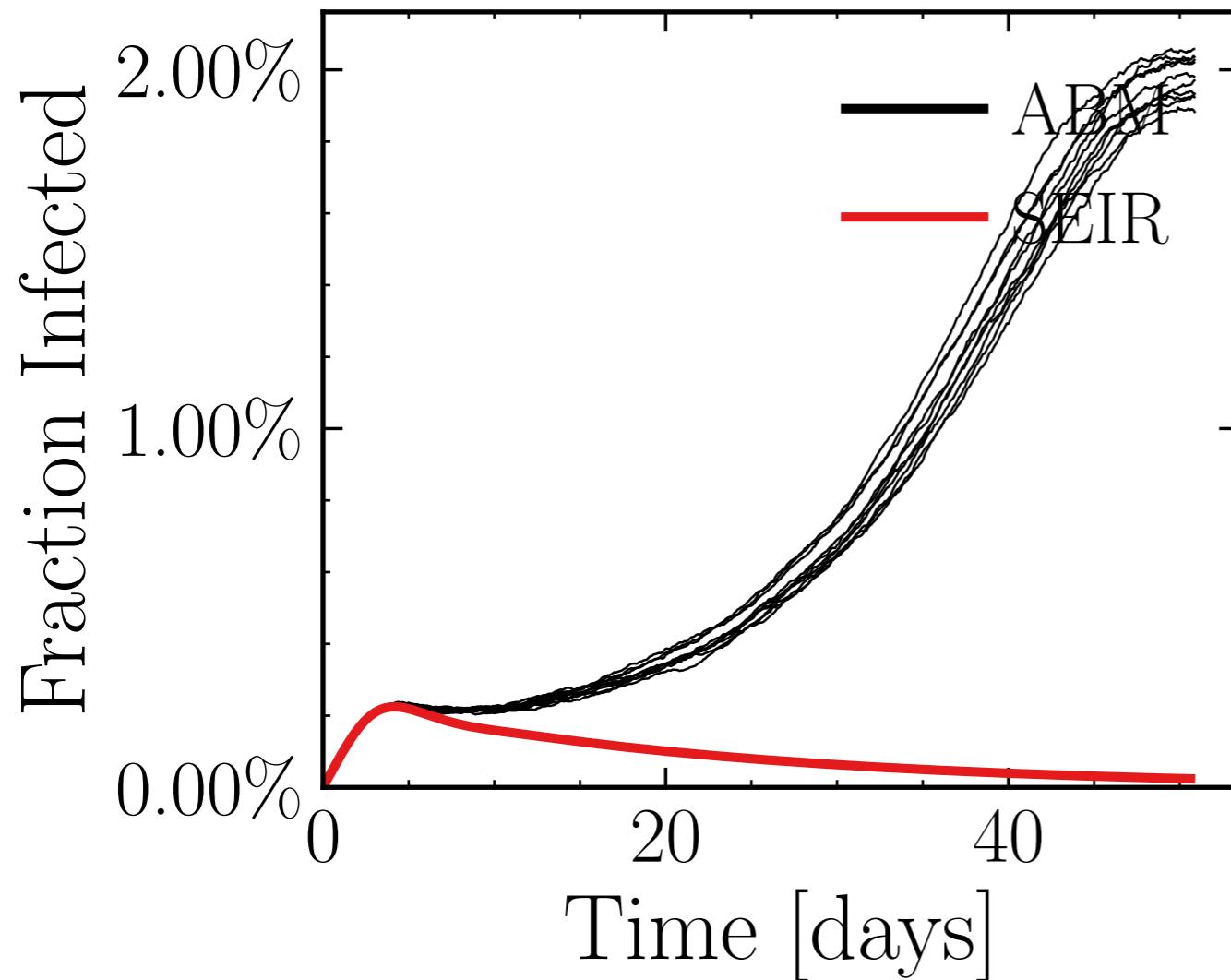
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.43K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.3502, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a984a7e1e8, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.5 \pm 0.86\%) \cdot 10^3$$

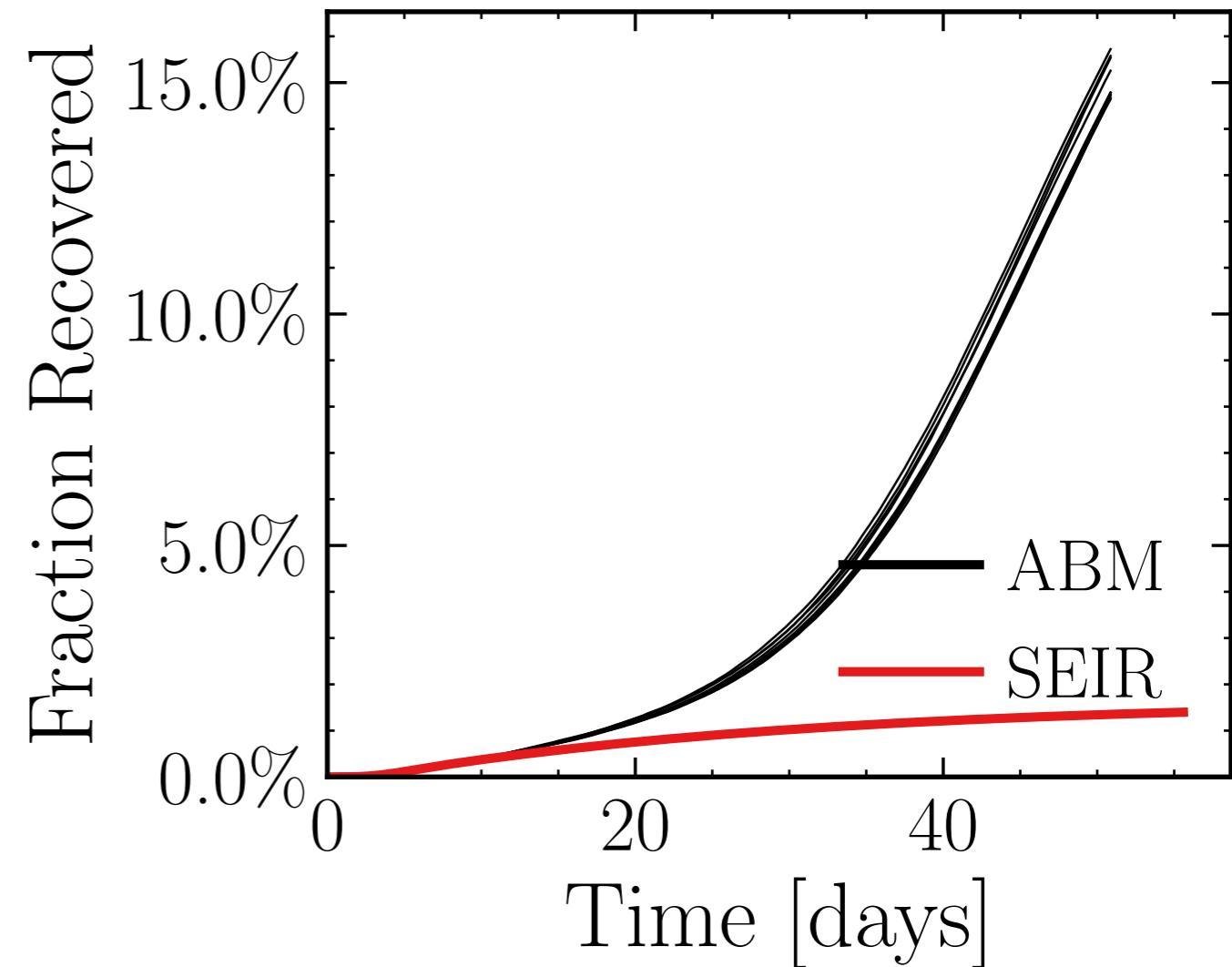
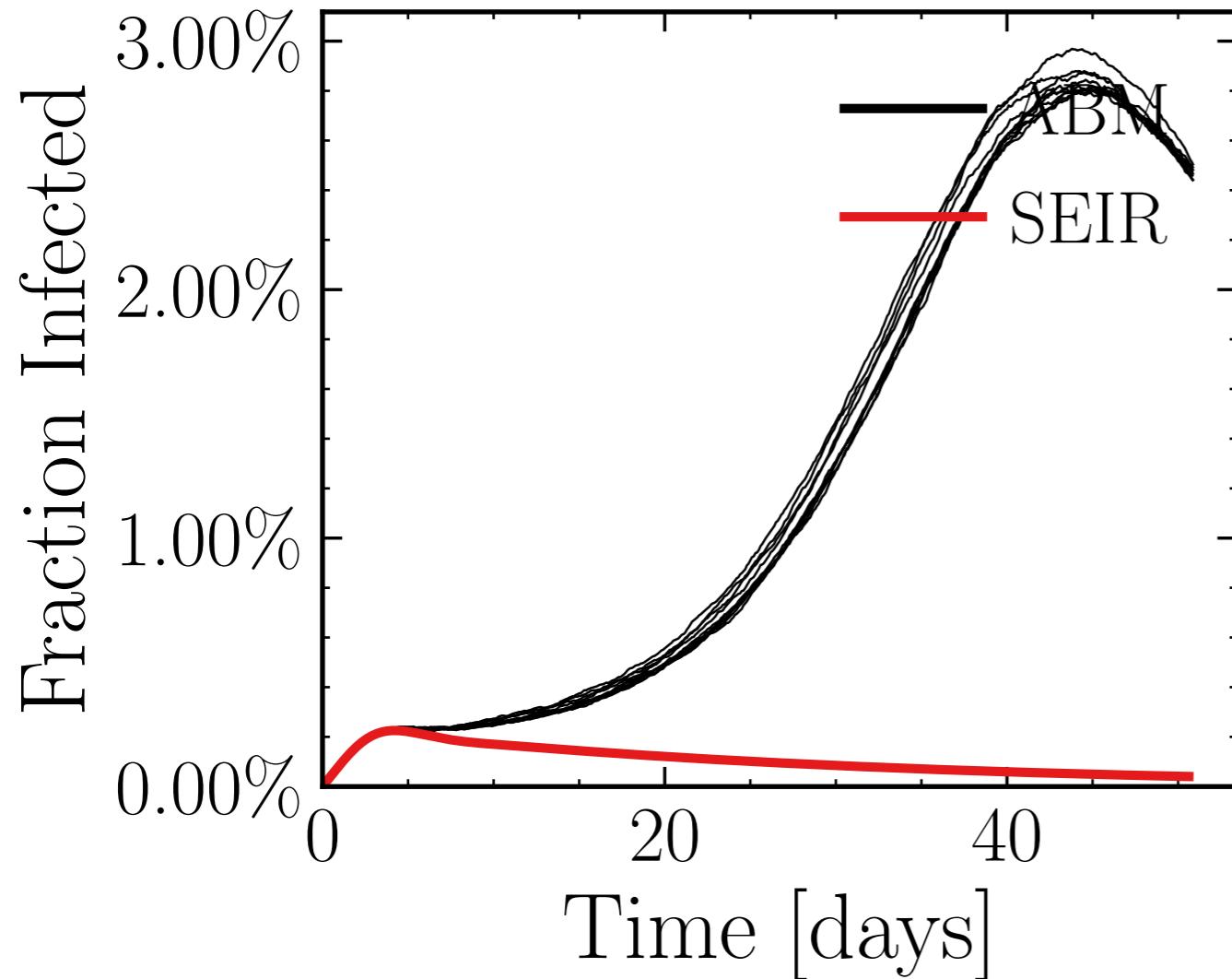
$$R_{\infty}^{\text{ABM}} = (52.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.4K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.5183, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d205942bf4, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.51 \pm 0.54\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (87.4 \pm 0.85\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

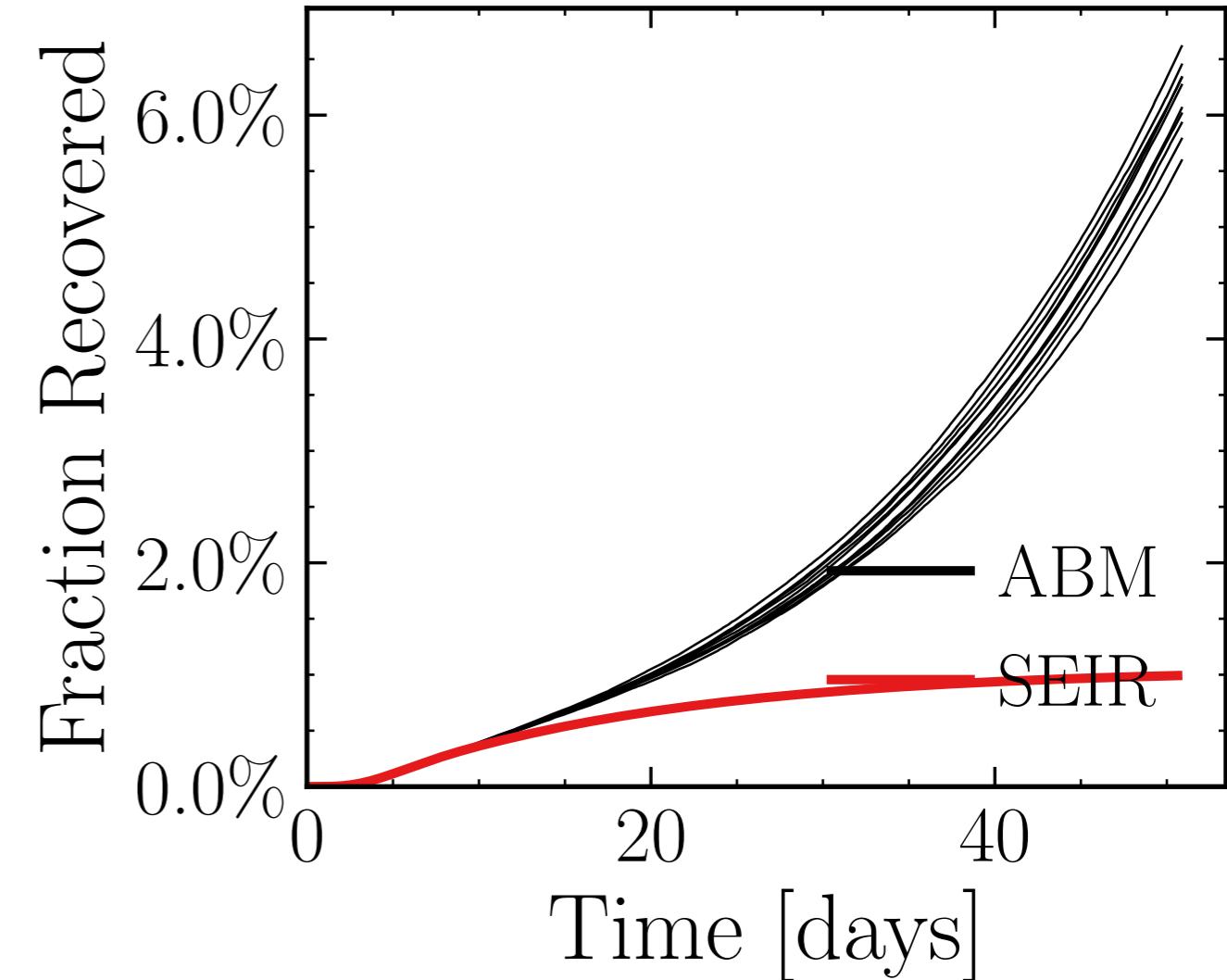
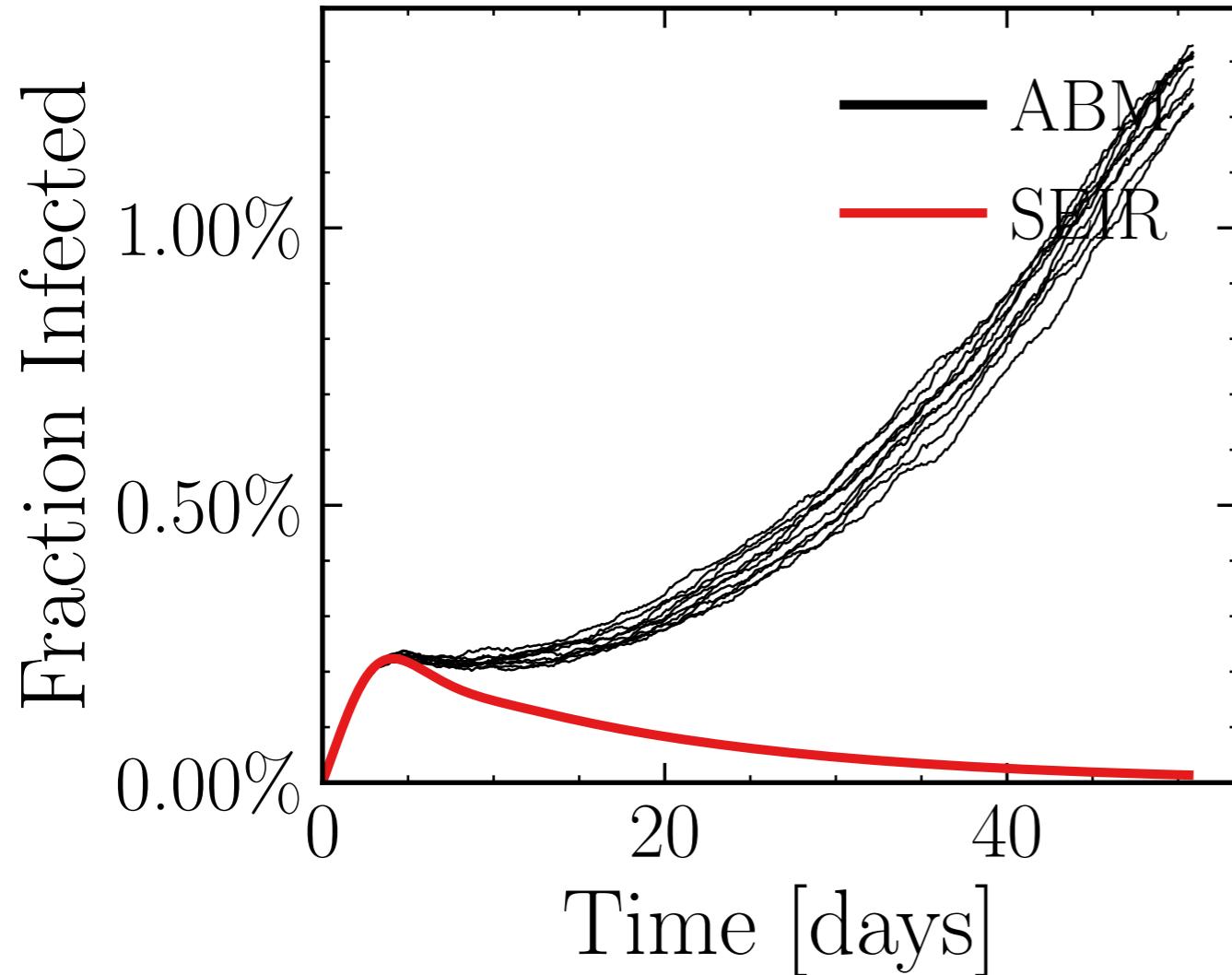
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.8K$, event_{size_{max}} = 20, event_{size_{mean}} = 9.1711, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6468063cfe, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.45 \pm 0.95\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (35.7 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

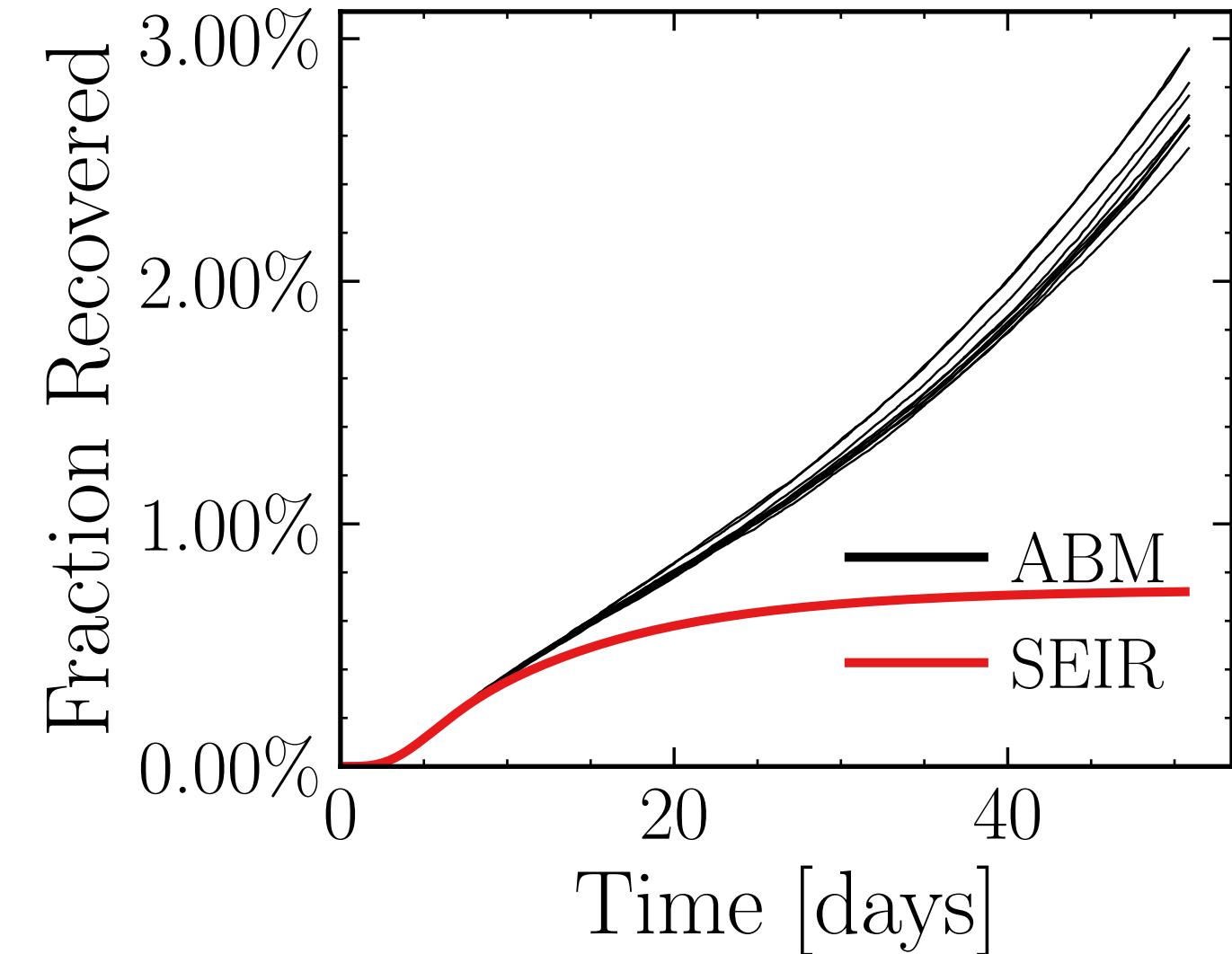
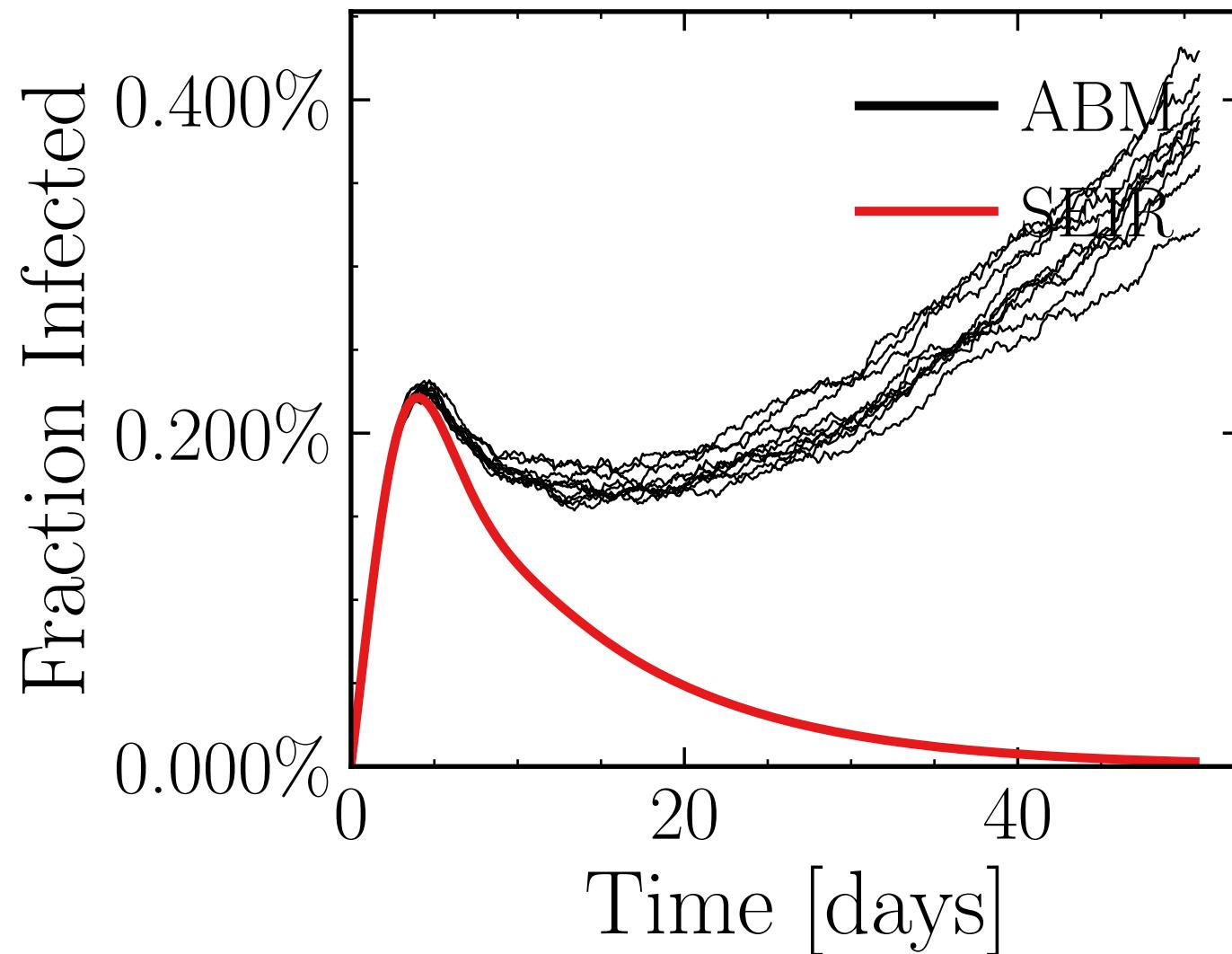
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = c5bad1c9bc, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.24 \pm 2.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

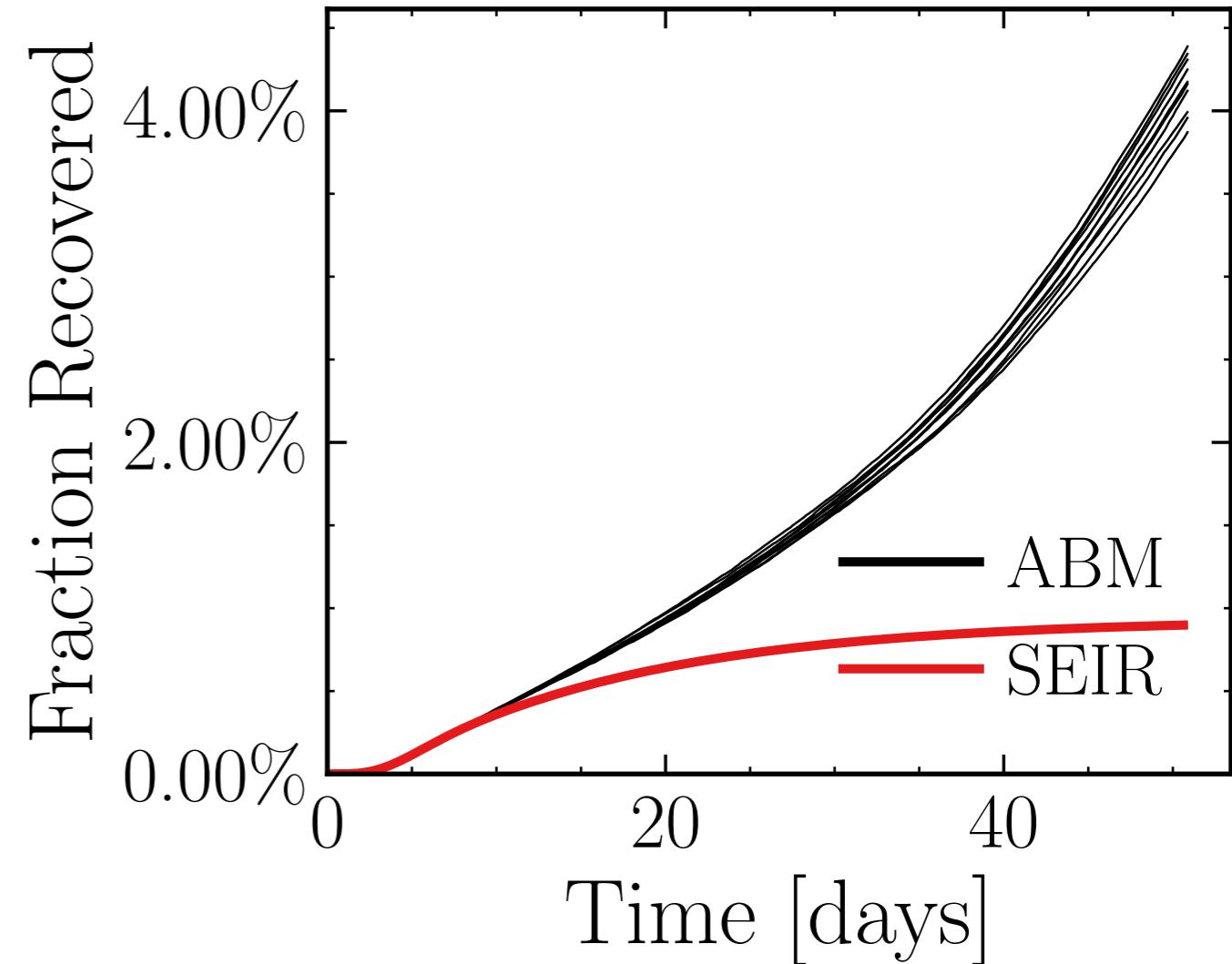
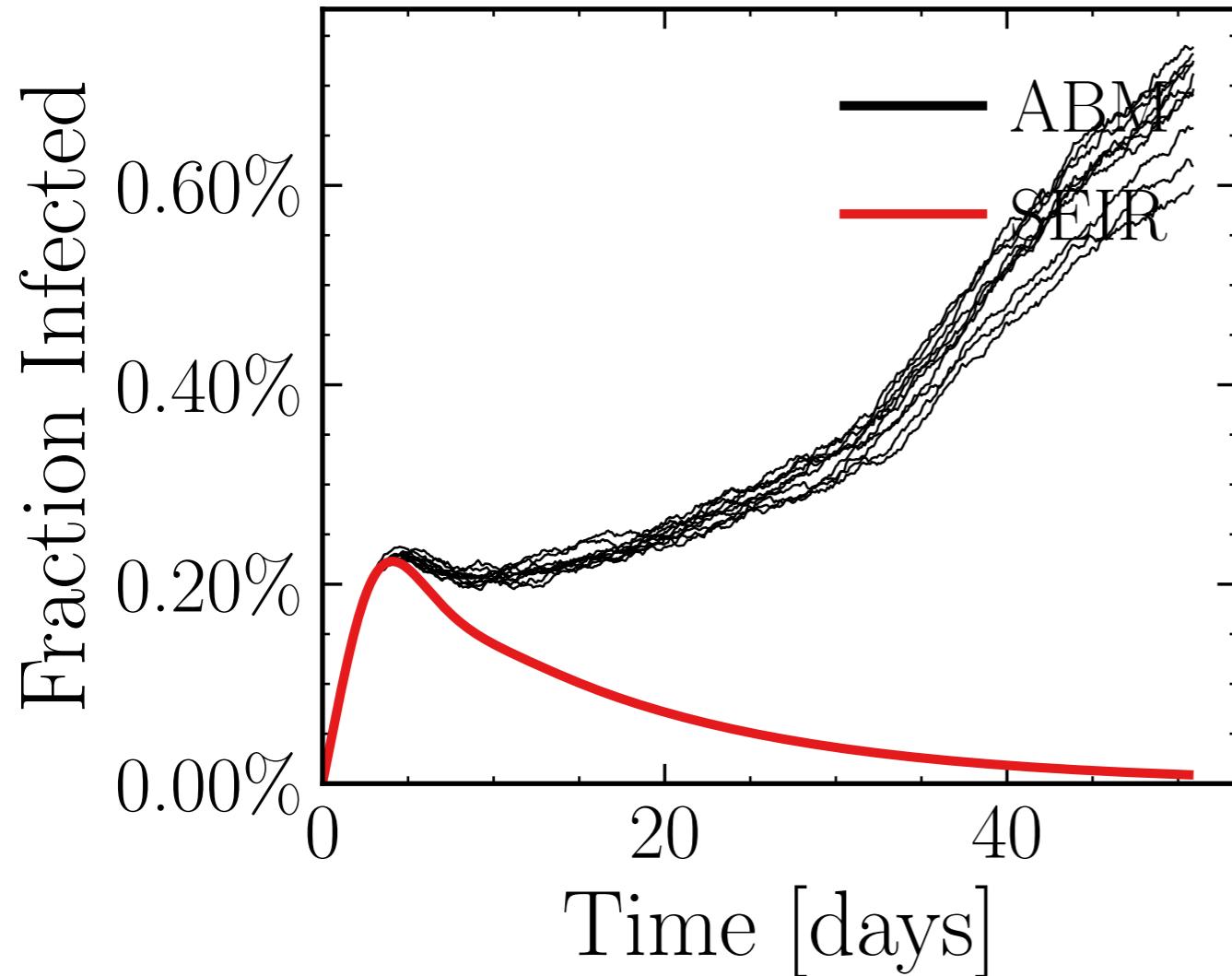
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$

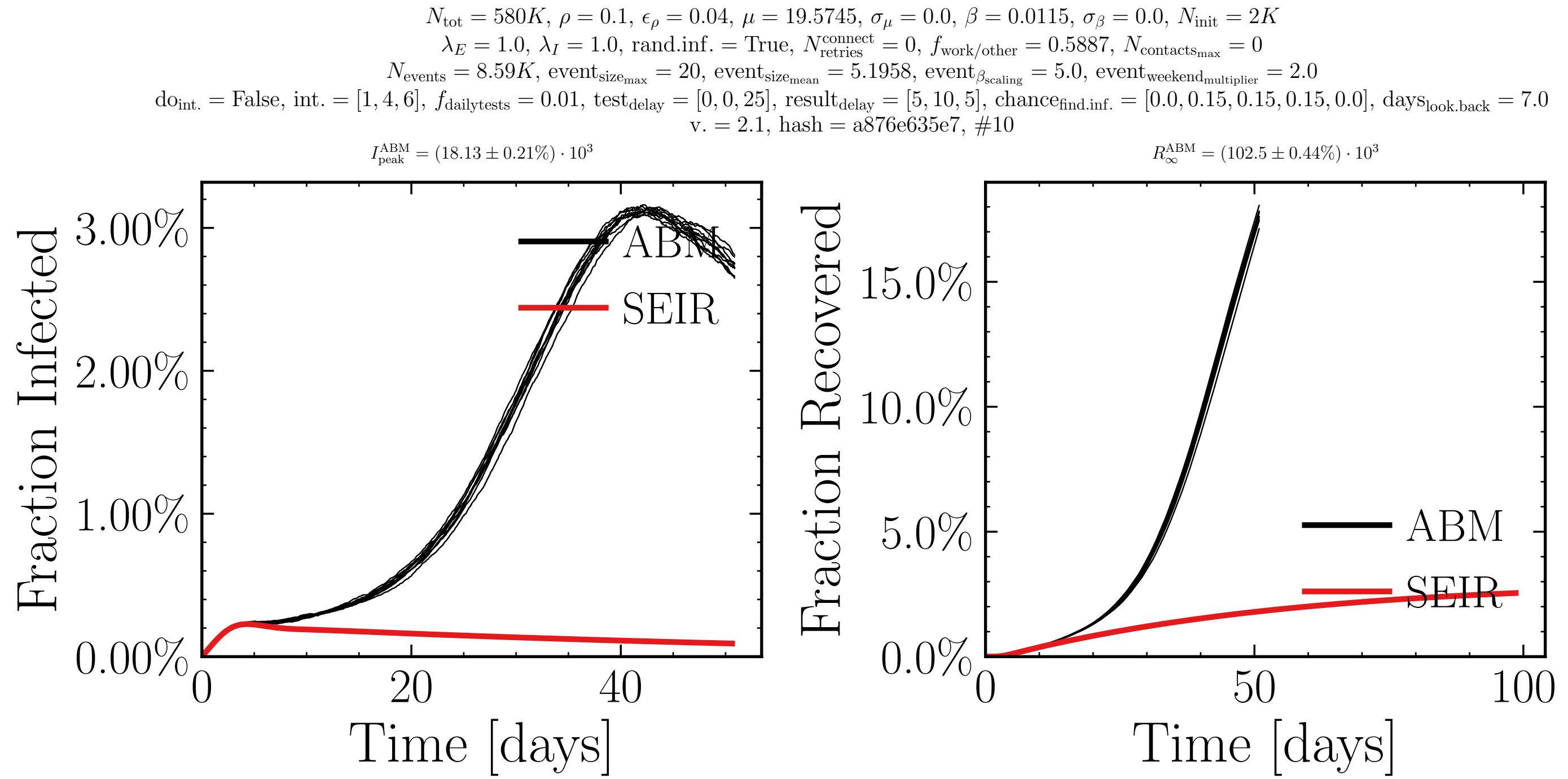
$N_{\text{events}} = 6.71K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.1929, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a4fc5e22ce, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.01 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.1 \pm 1.2\%) \cdot 10^3$$

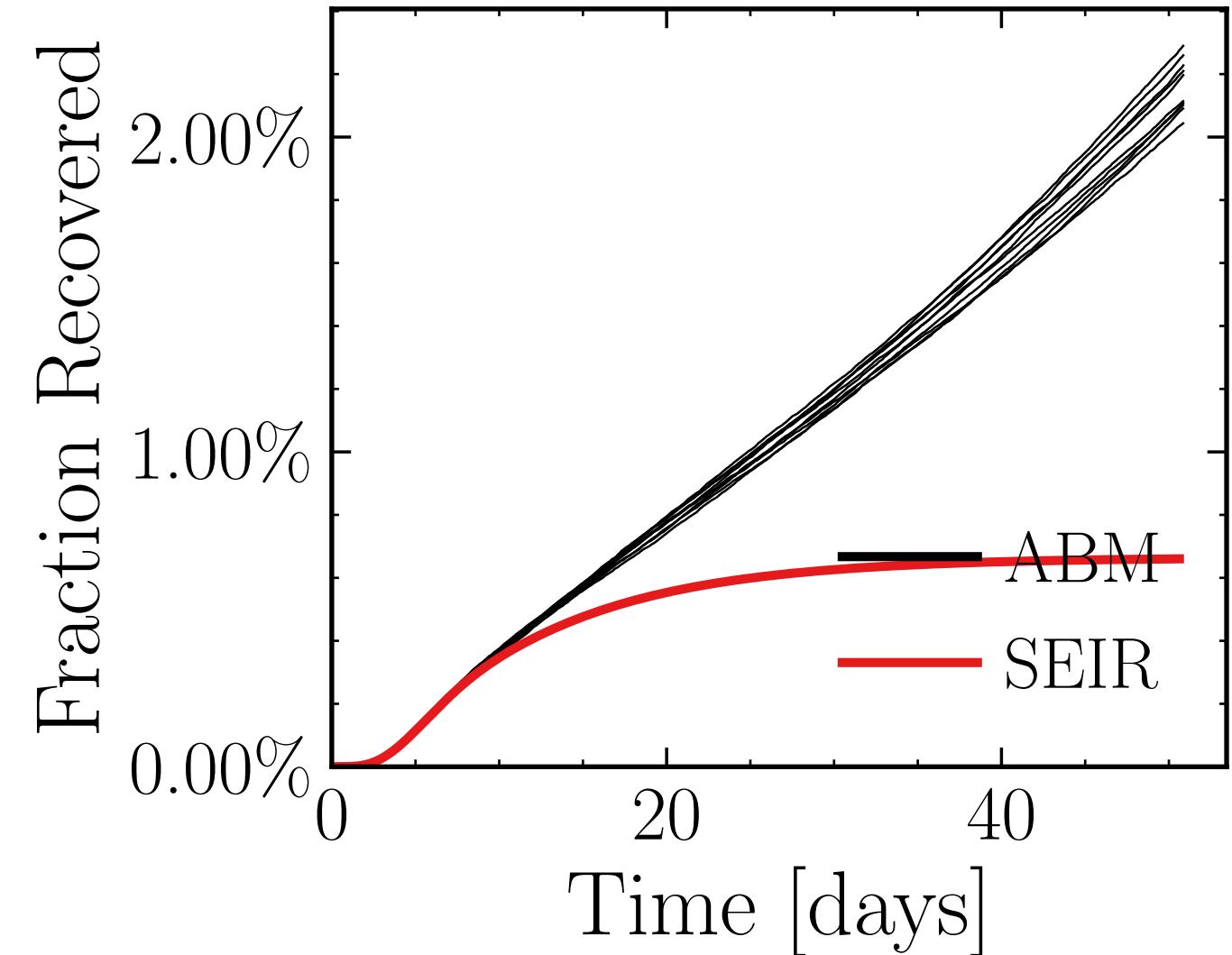
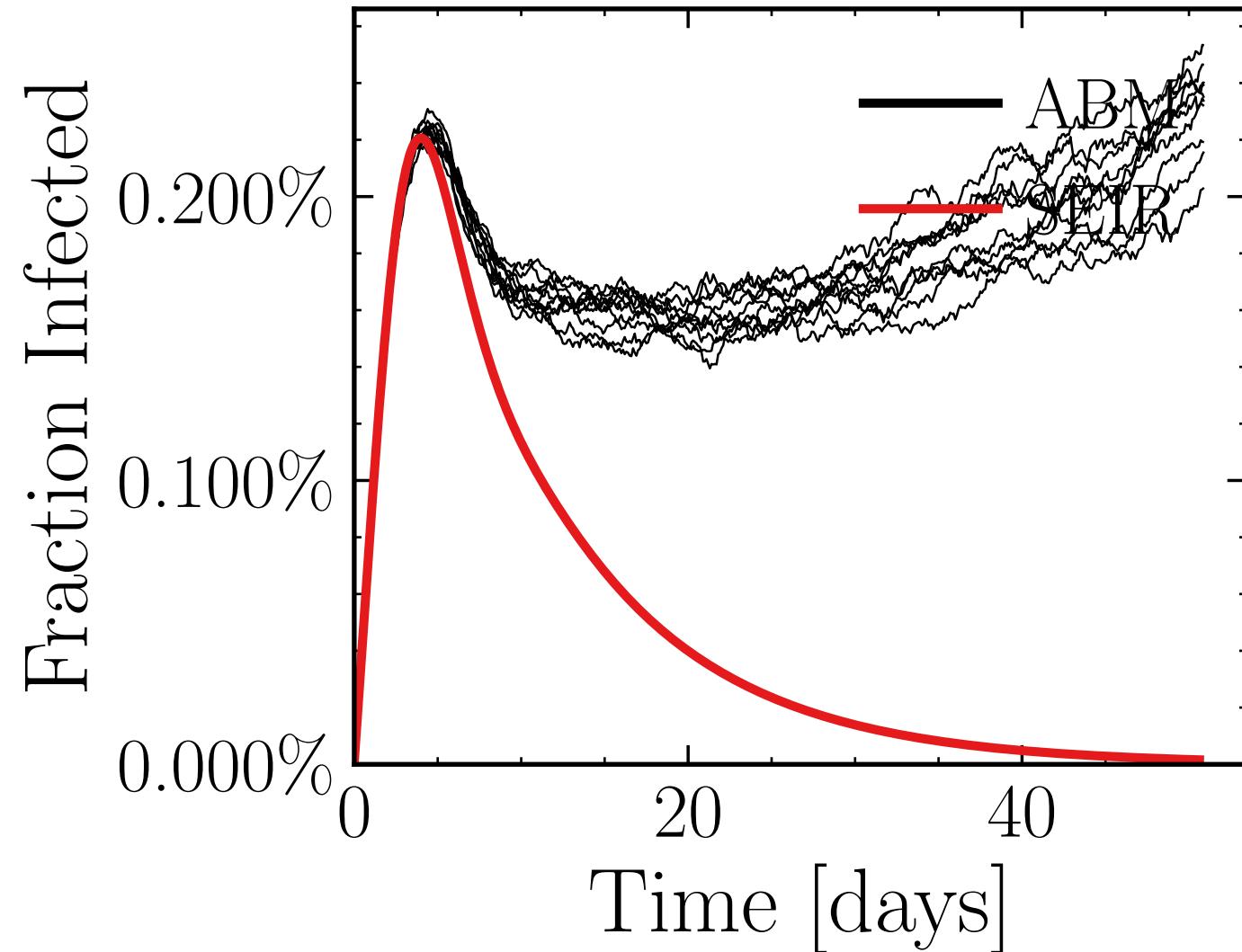




$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.03K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9728$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = ac06acb53d, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.37 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (12.6 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

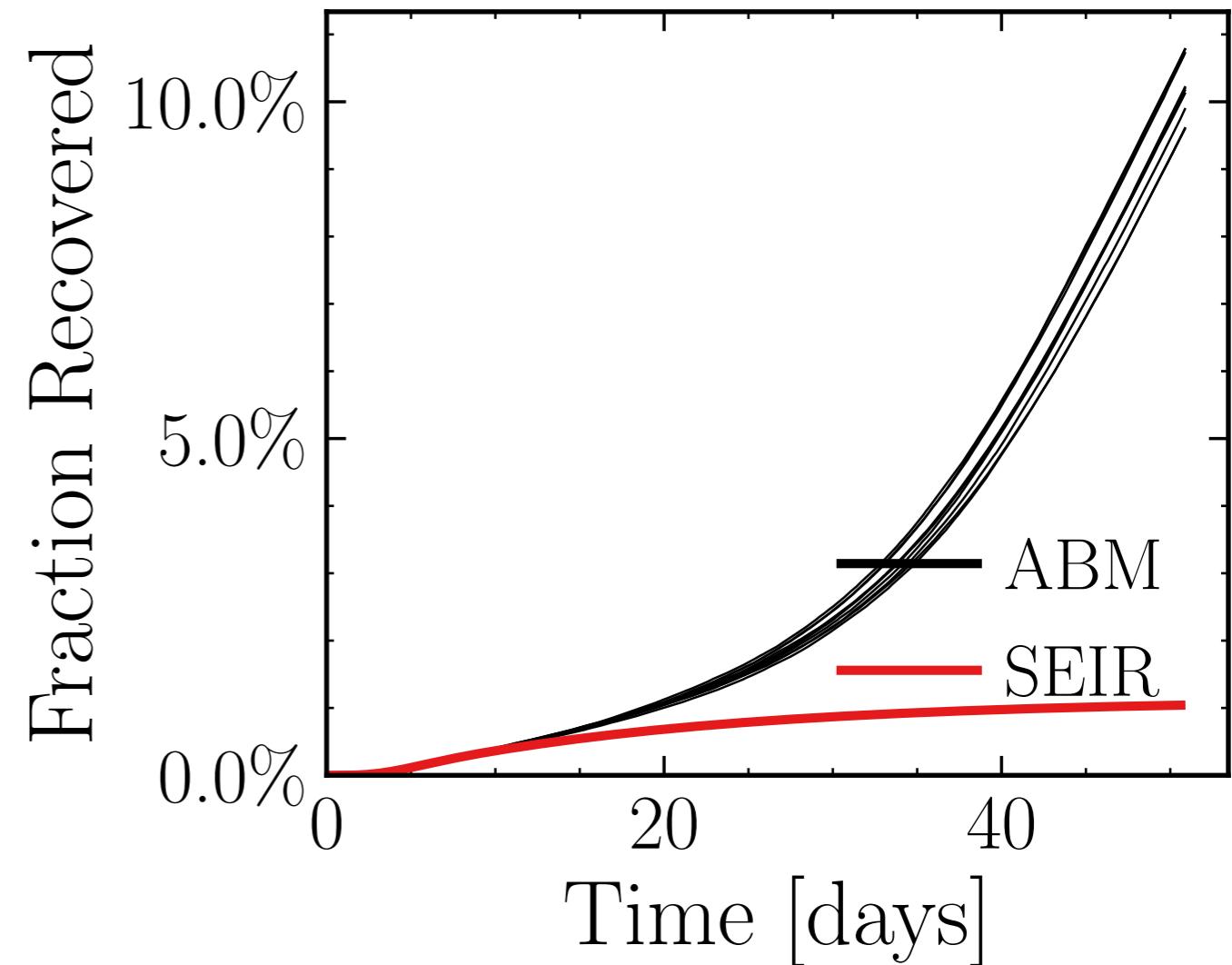
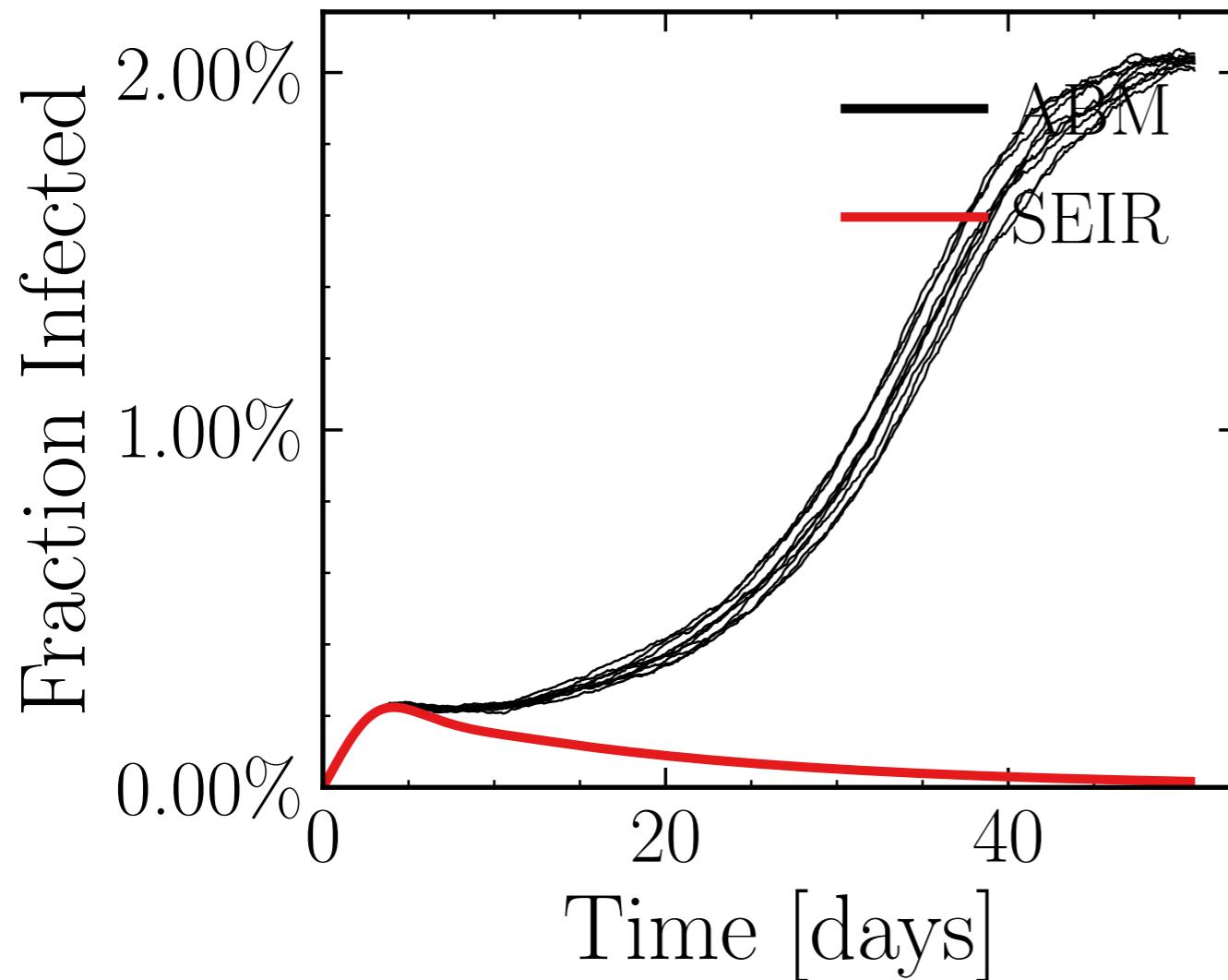
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.26K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.8227, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f6b46ca6af, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.85 \pm 0.21\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (59.3 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

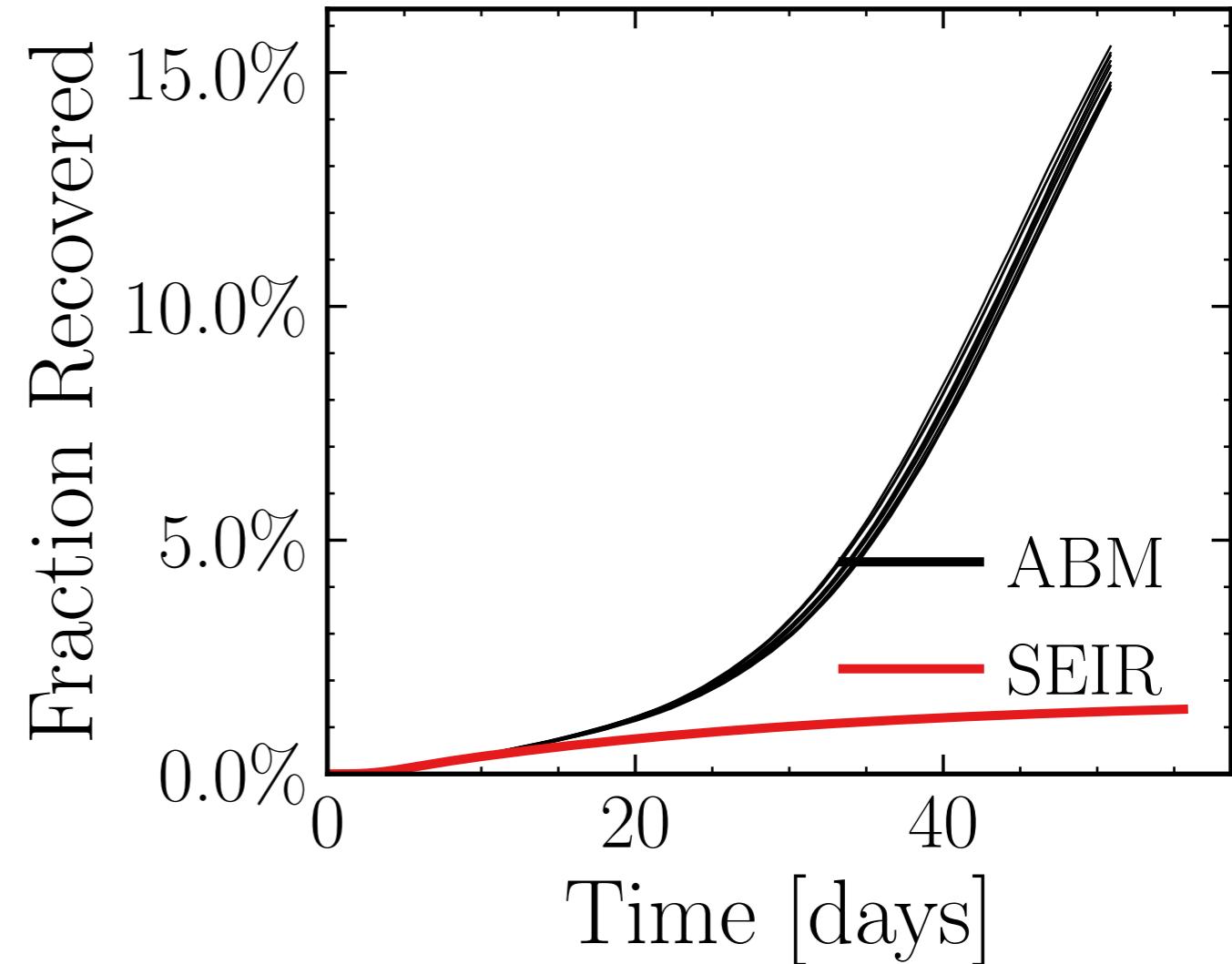
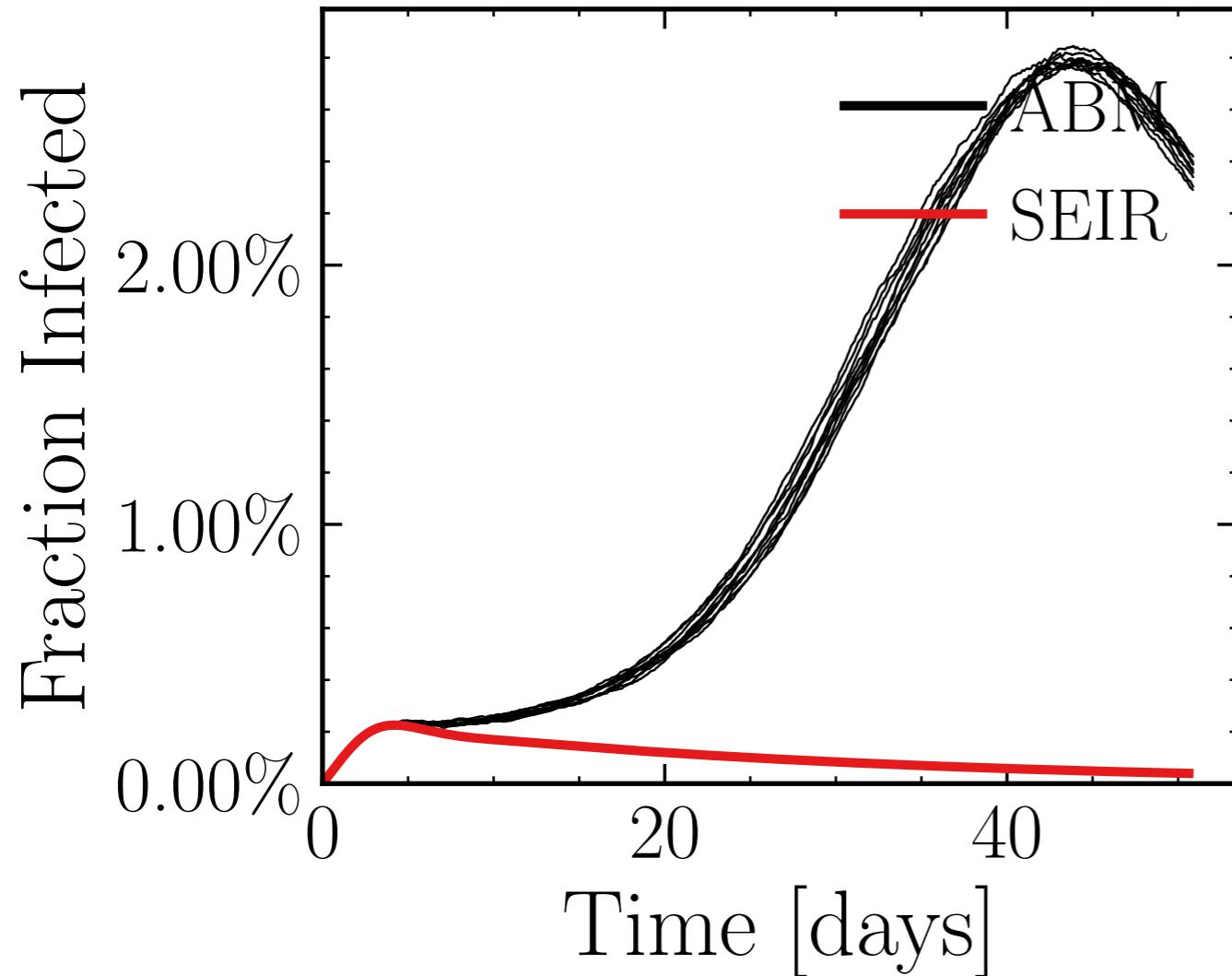
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.2421, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9c81357a98, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.24 \pm 0.24\%) \cdot 10^3$$

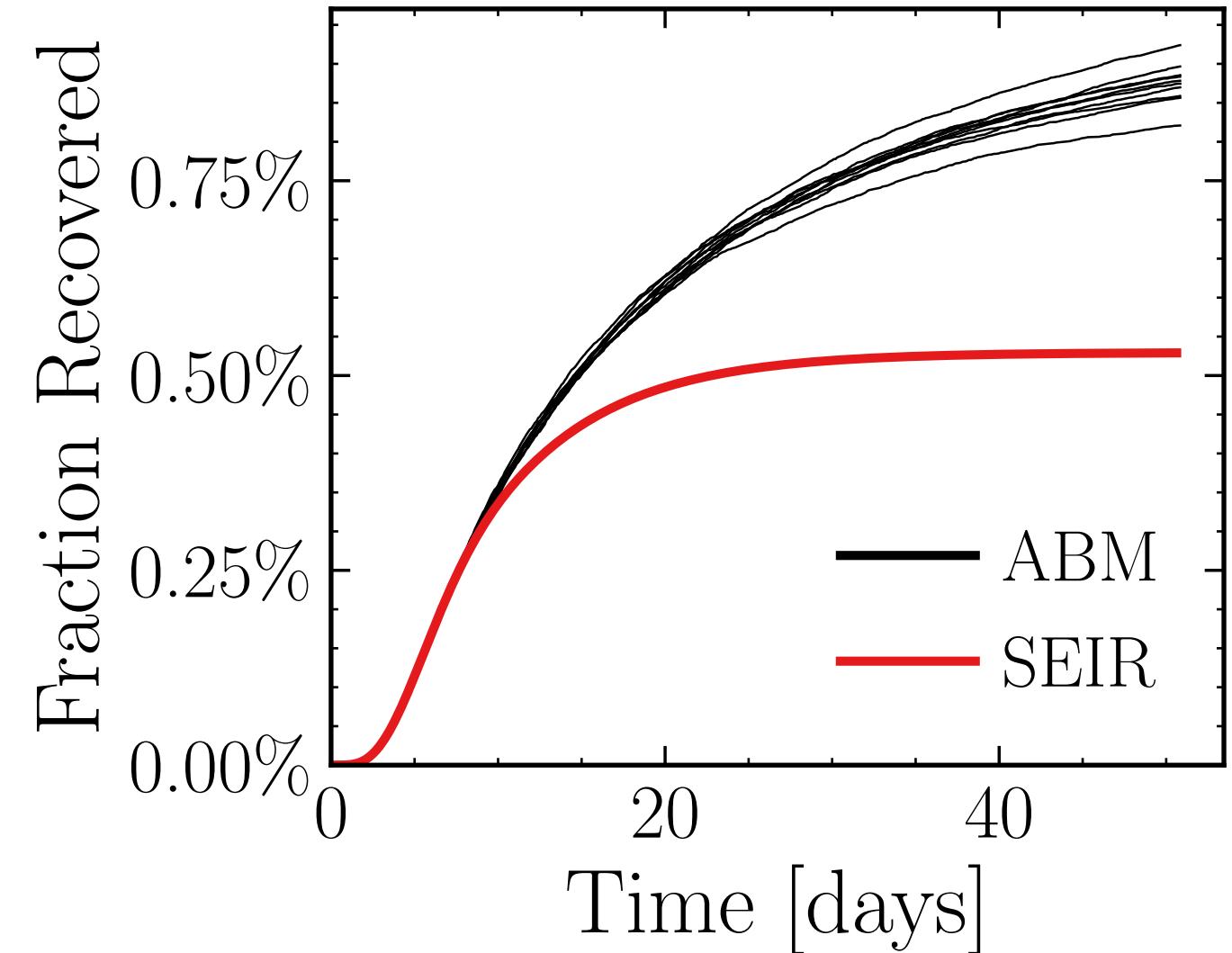
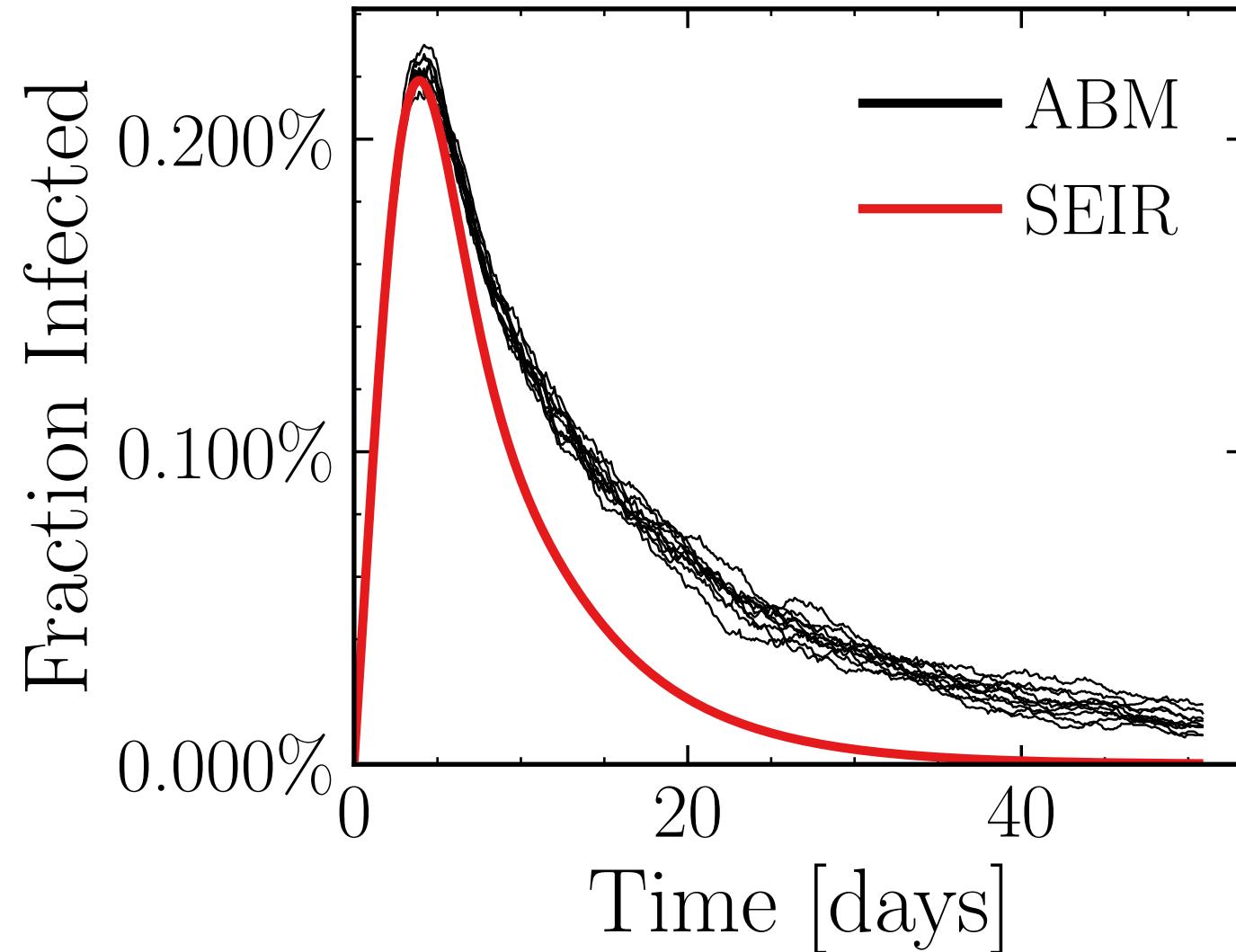
$$R_{\infty}^{\text{ABM}} = (87.6 \pm 0.62\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.3045$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6988$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.44K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.0546, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 1e109464f9, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.57\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (5.08 \pm 0.93\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

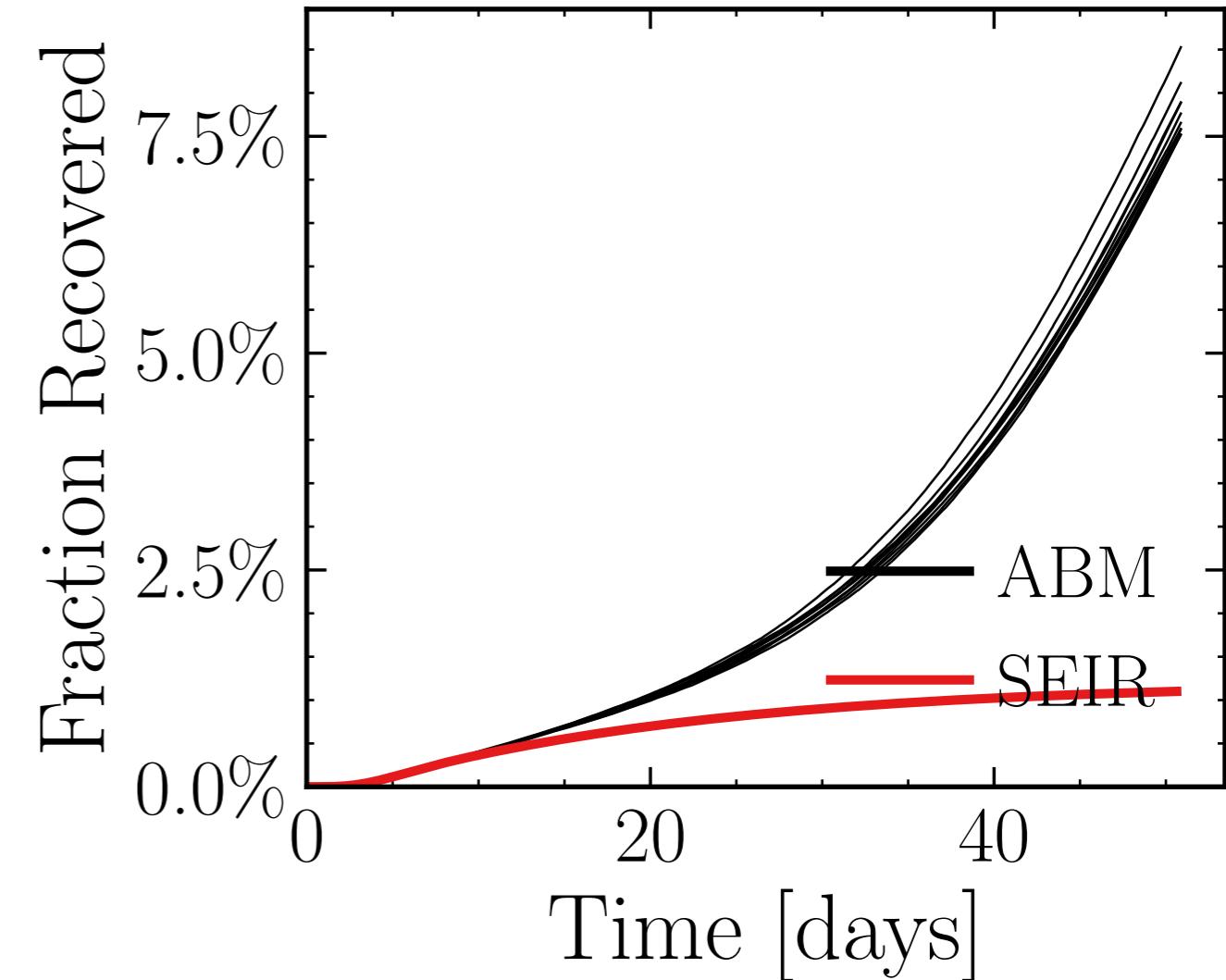
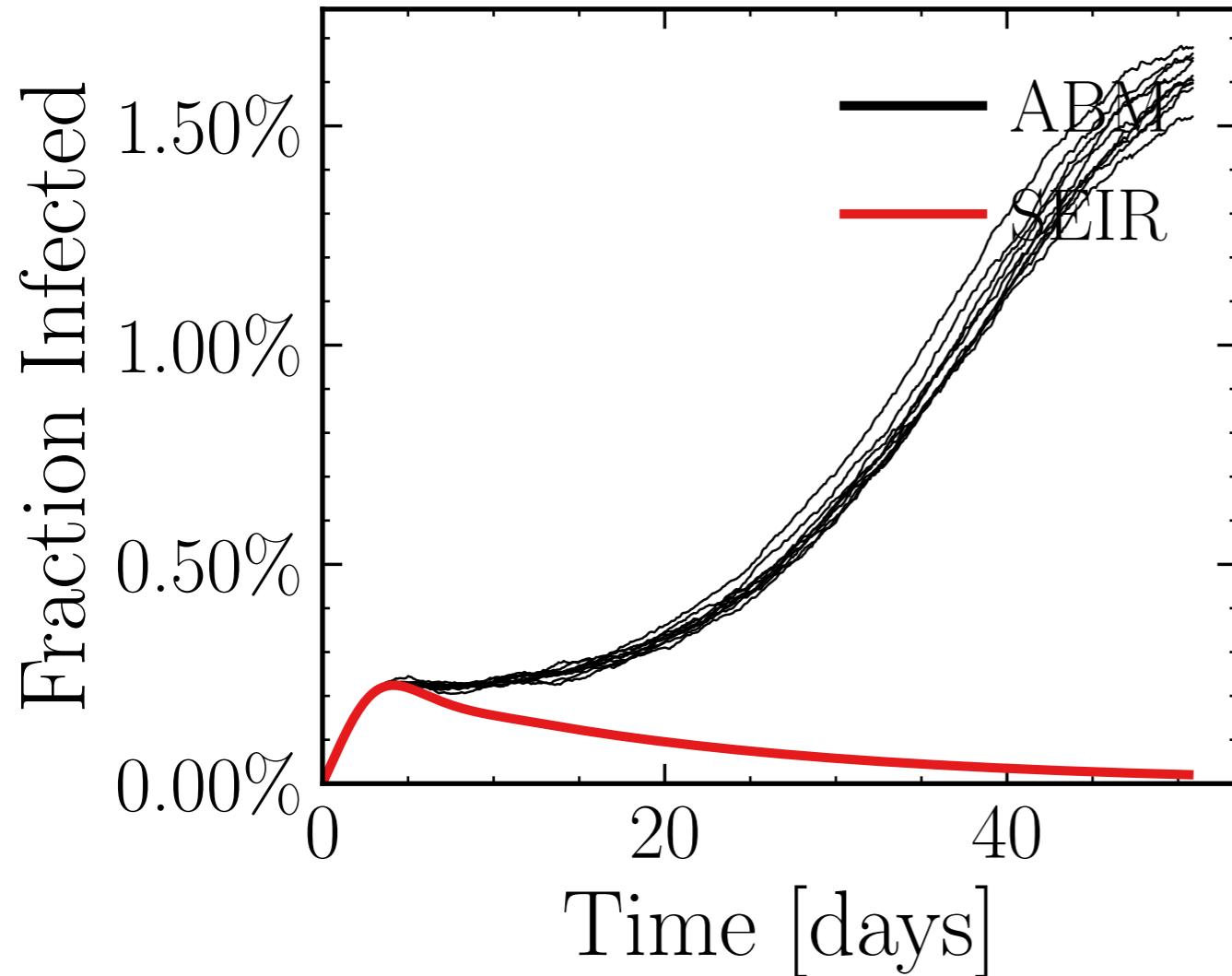
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.64K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.584, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = feb16d9479, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.39 \pm 0.87\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (45.3 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.0029$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

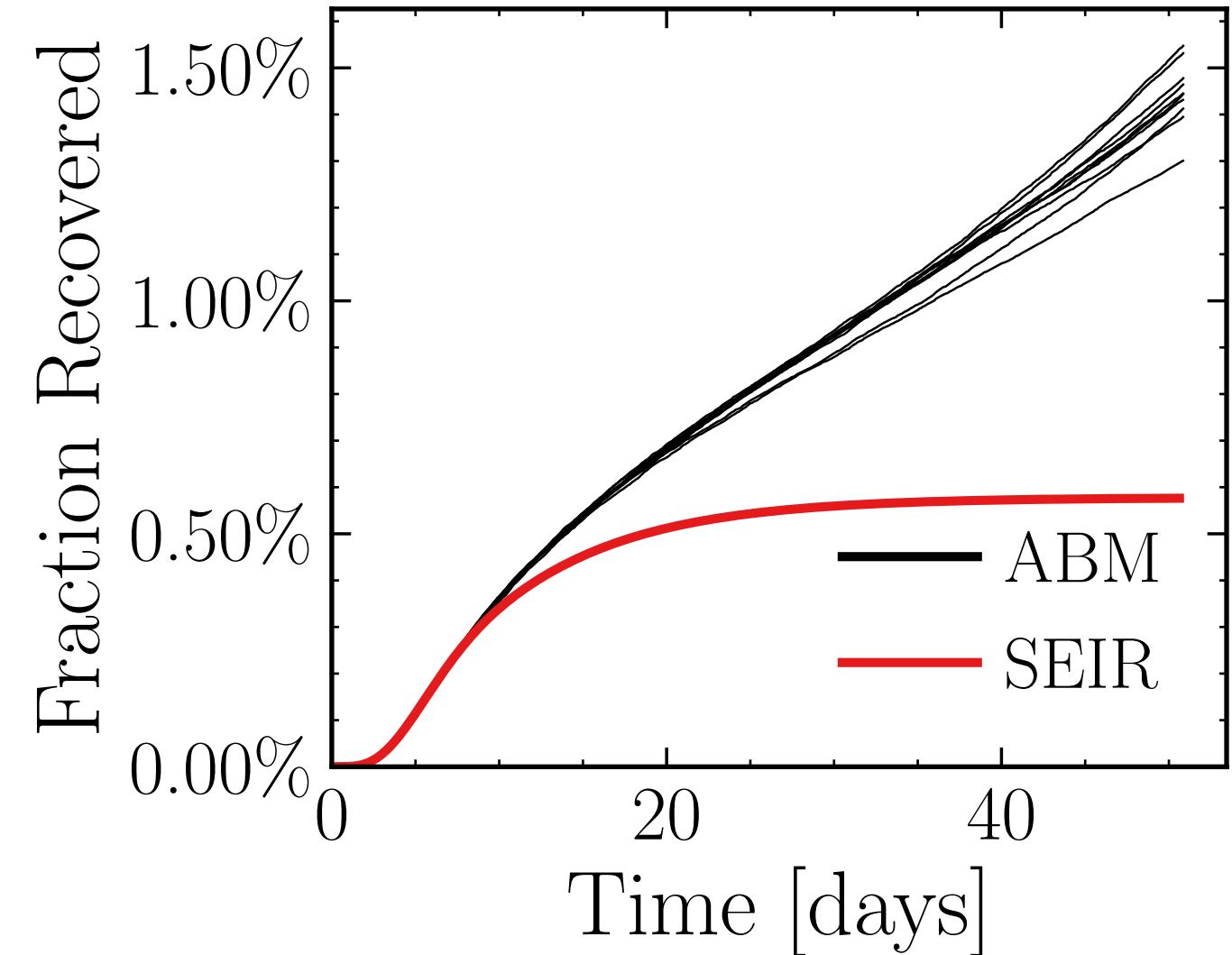
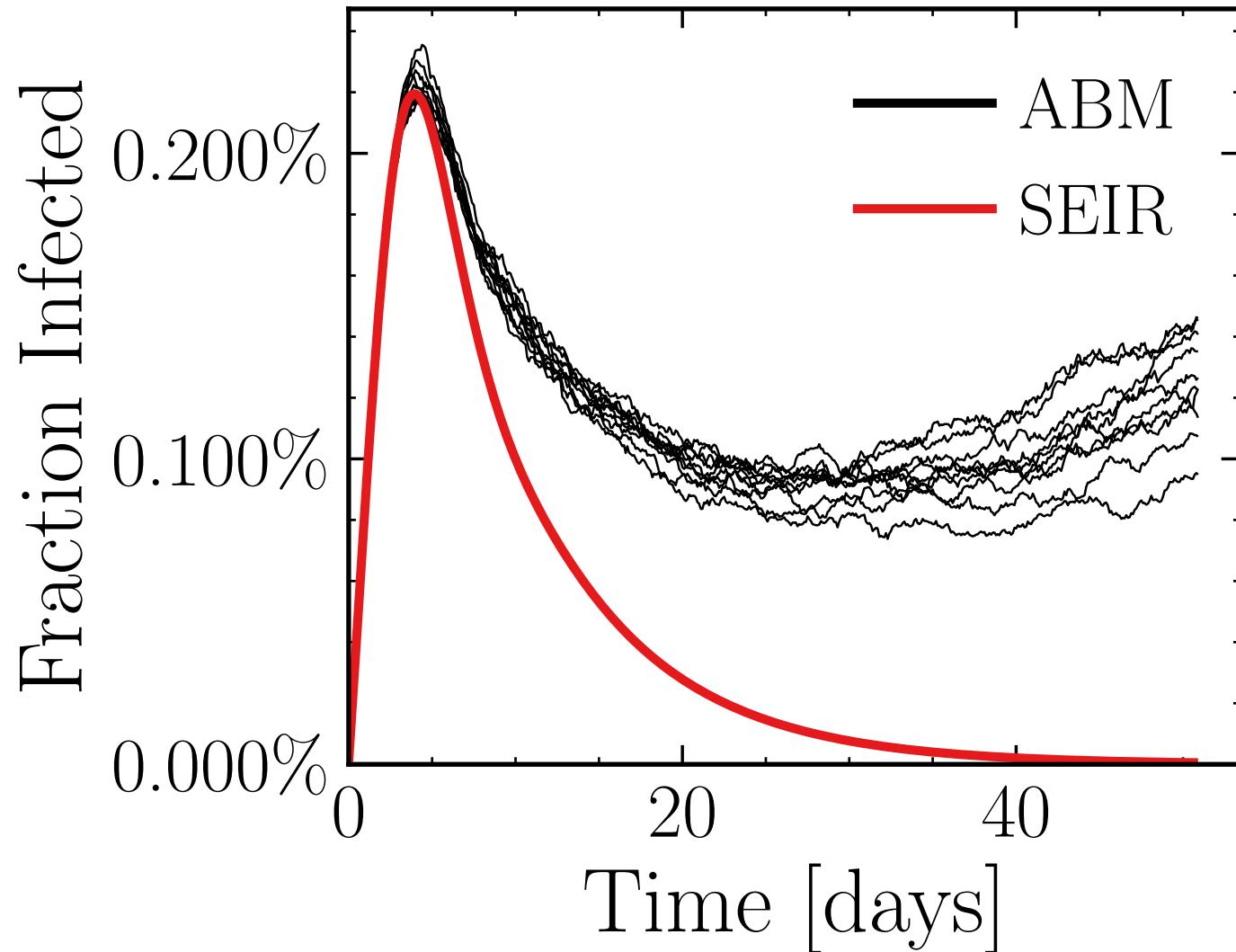
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4066$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 5.26K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6858$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 8746d54358, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.3 \pm 0.79\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.4 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

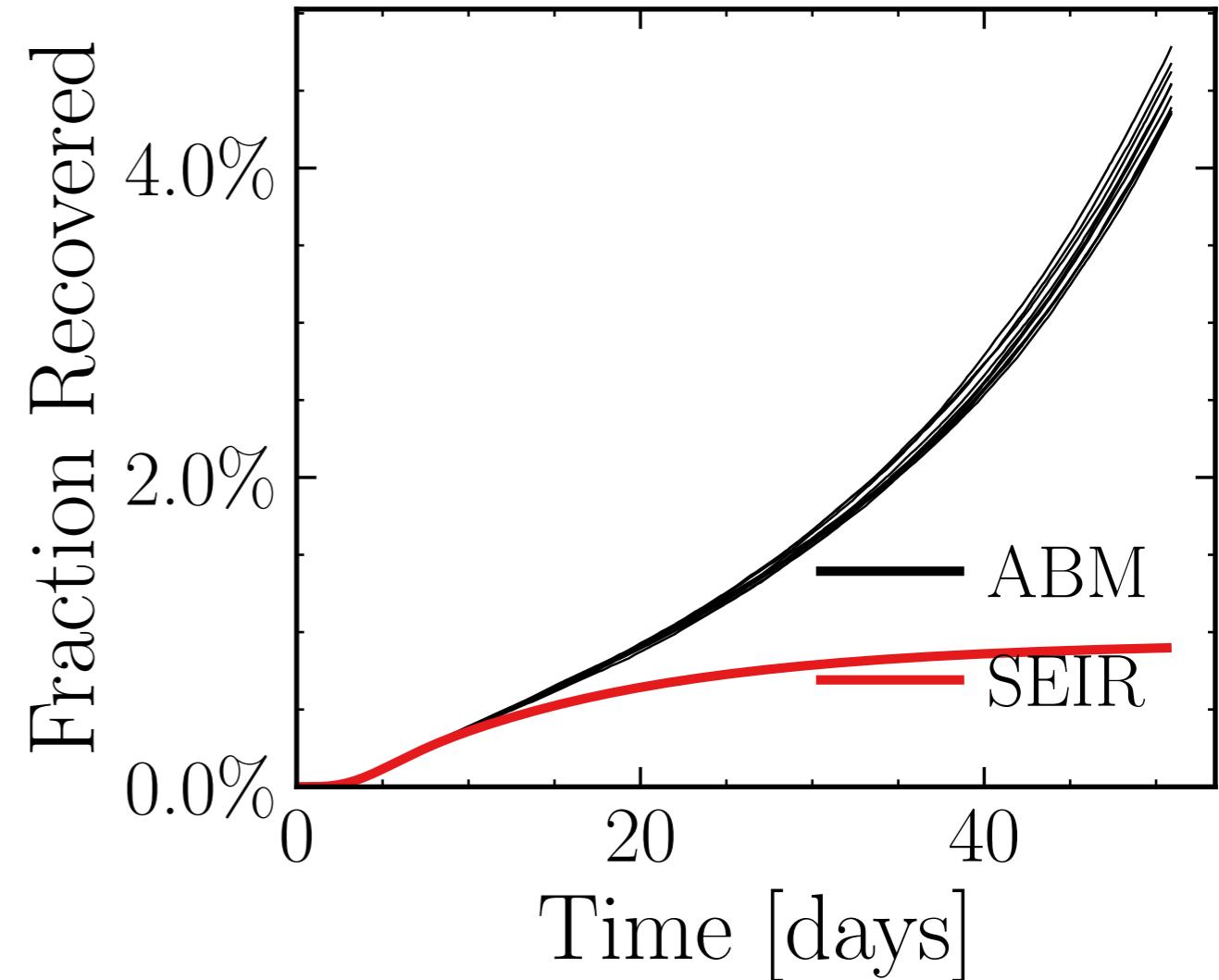
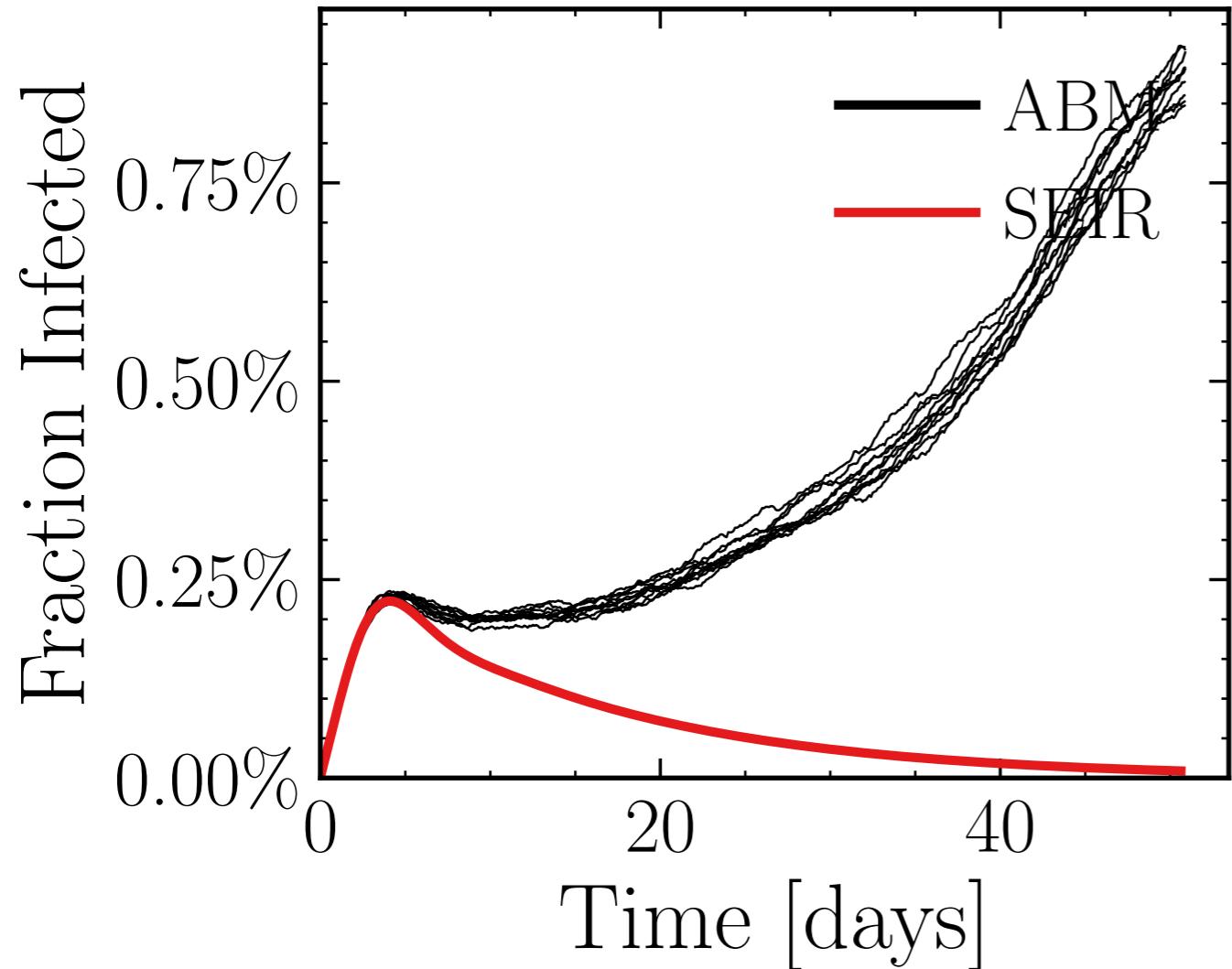
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.74K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.8313, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = feb3dd216d, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.15 \pm 0.94\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26.2 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

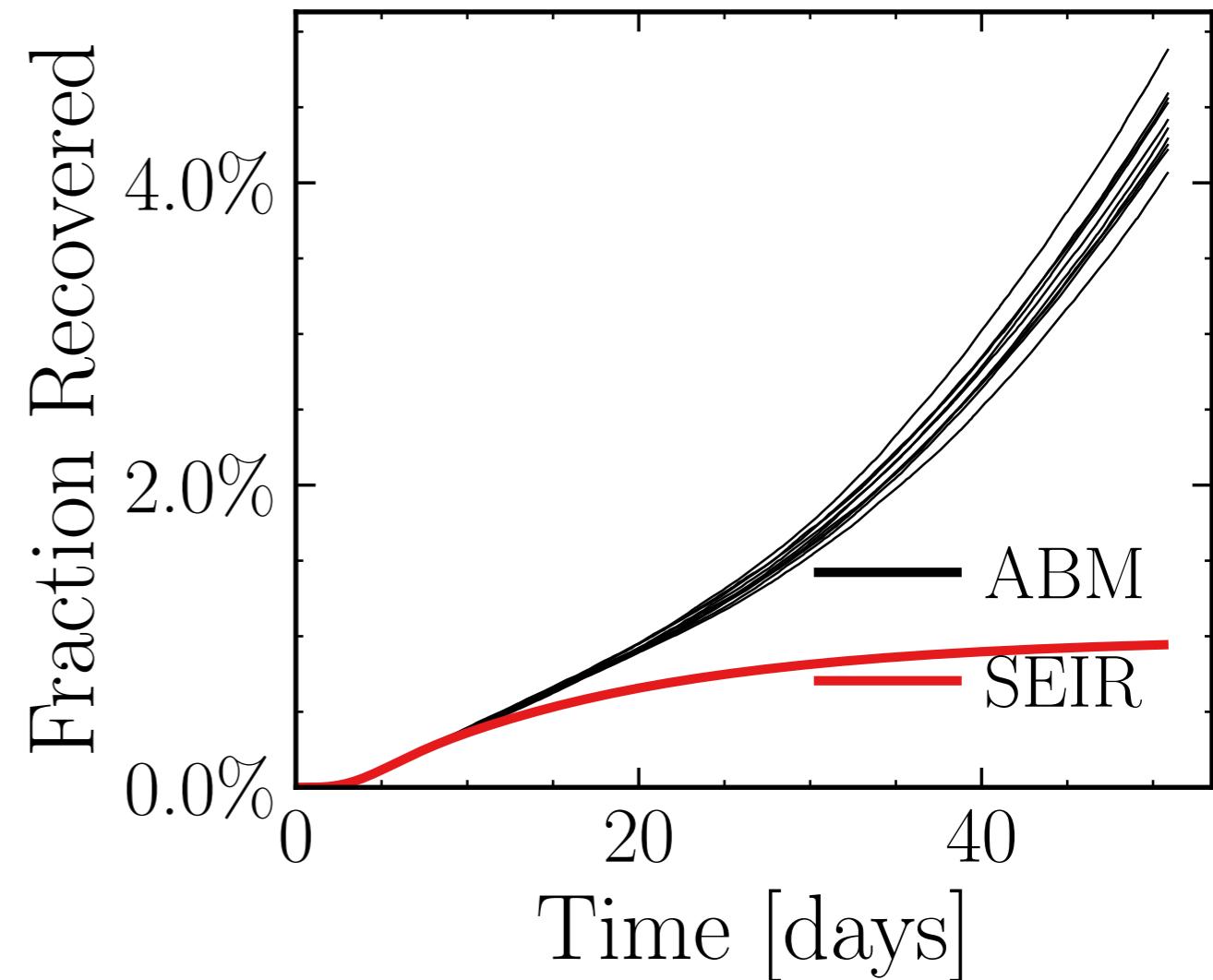
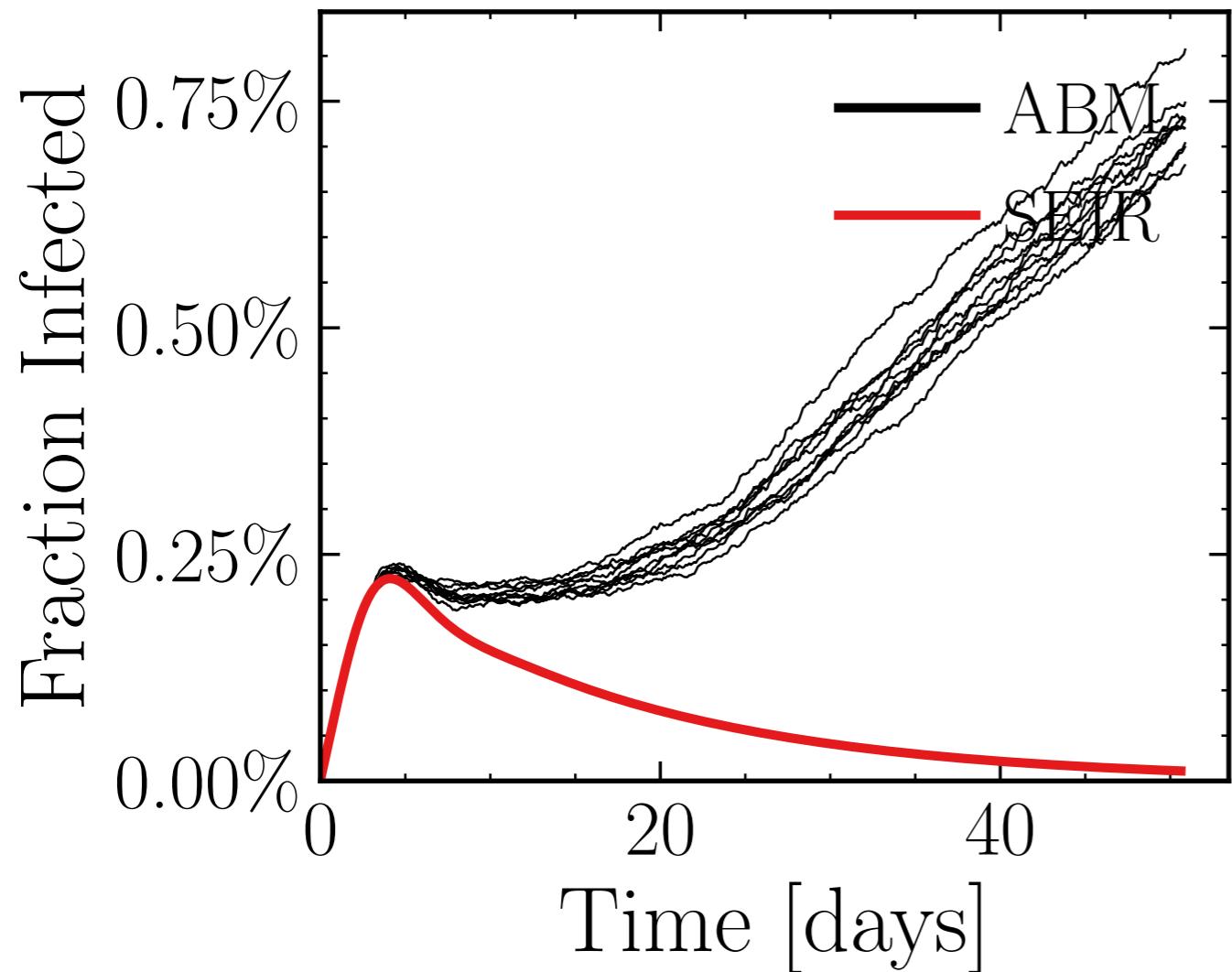
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.7K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.3994, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c7f27bbe83, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.23 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (25.6 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

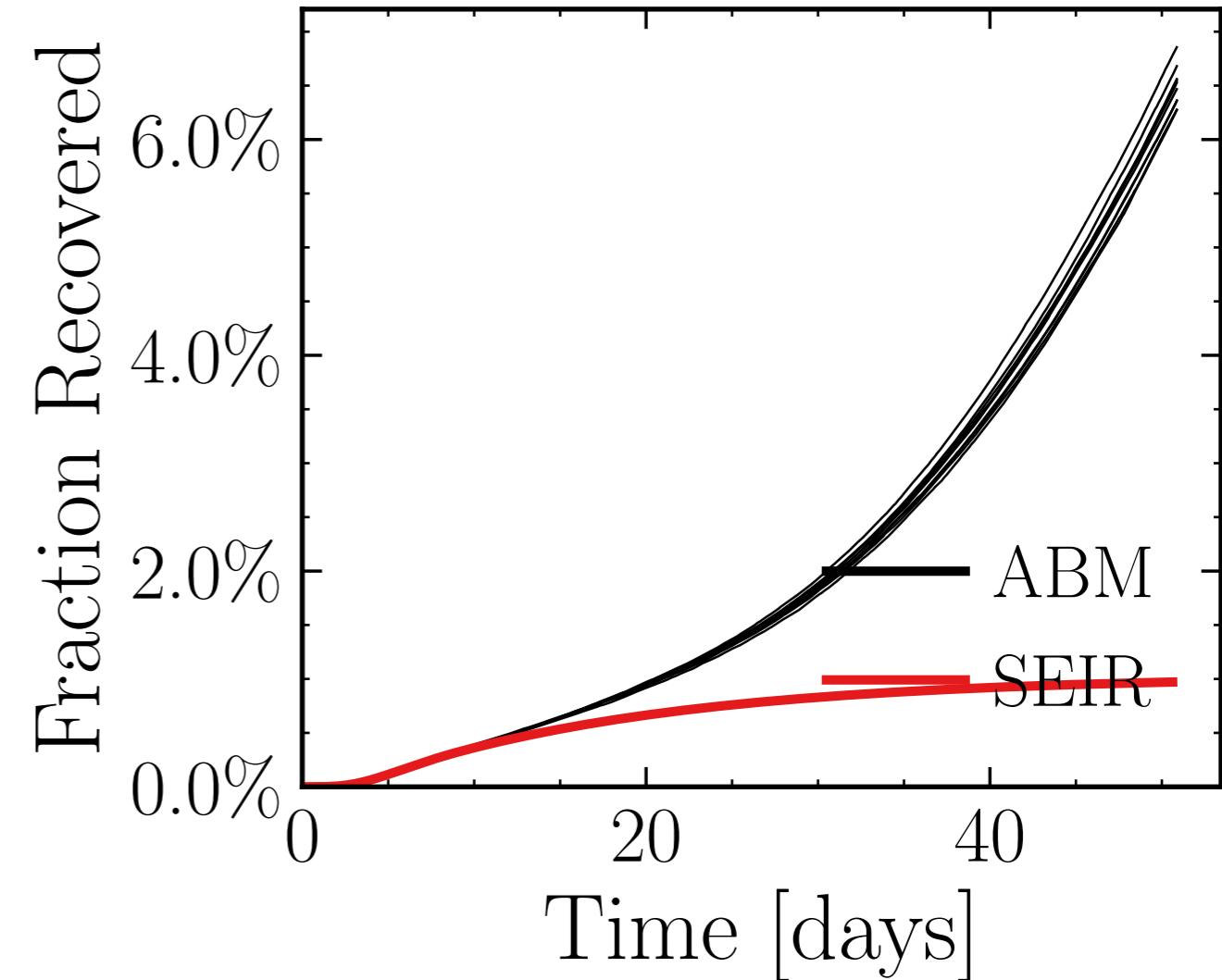
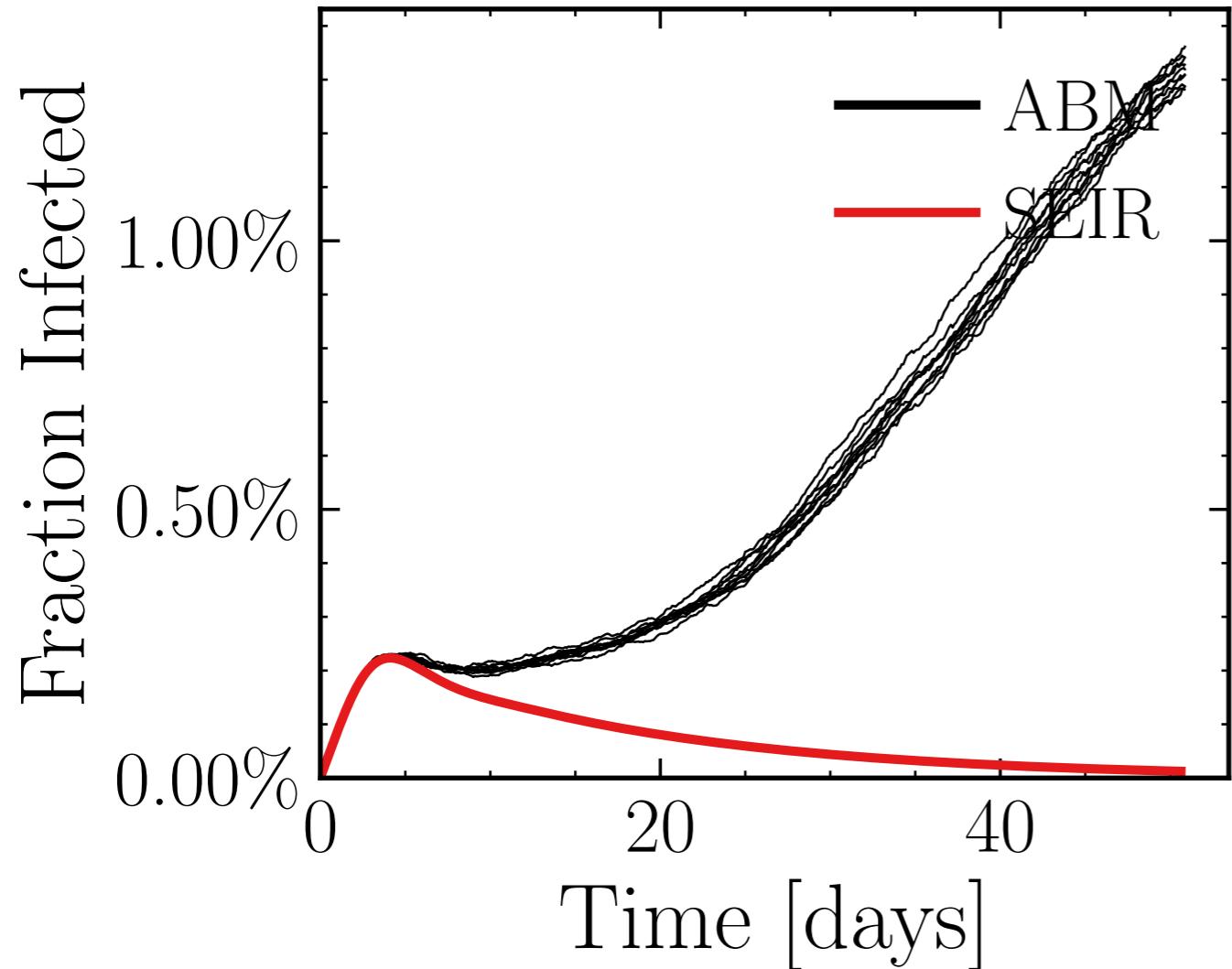
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.59K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.1862, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 55b651e79d, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.65 \pm 0.61\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (37.7 \pm 0.85\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

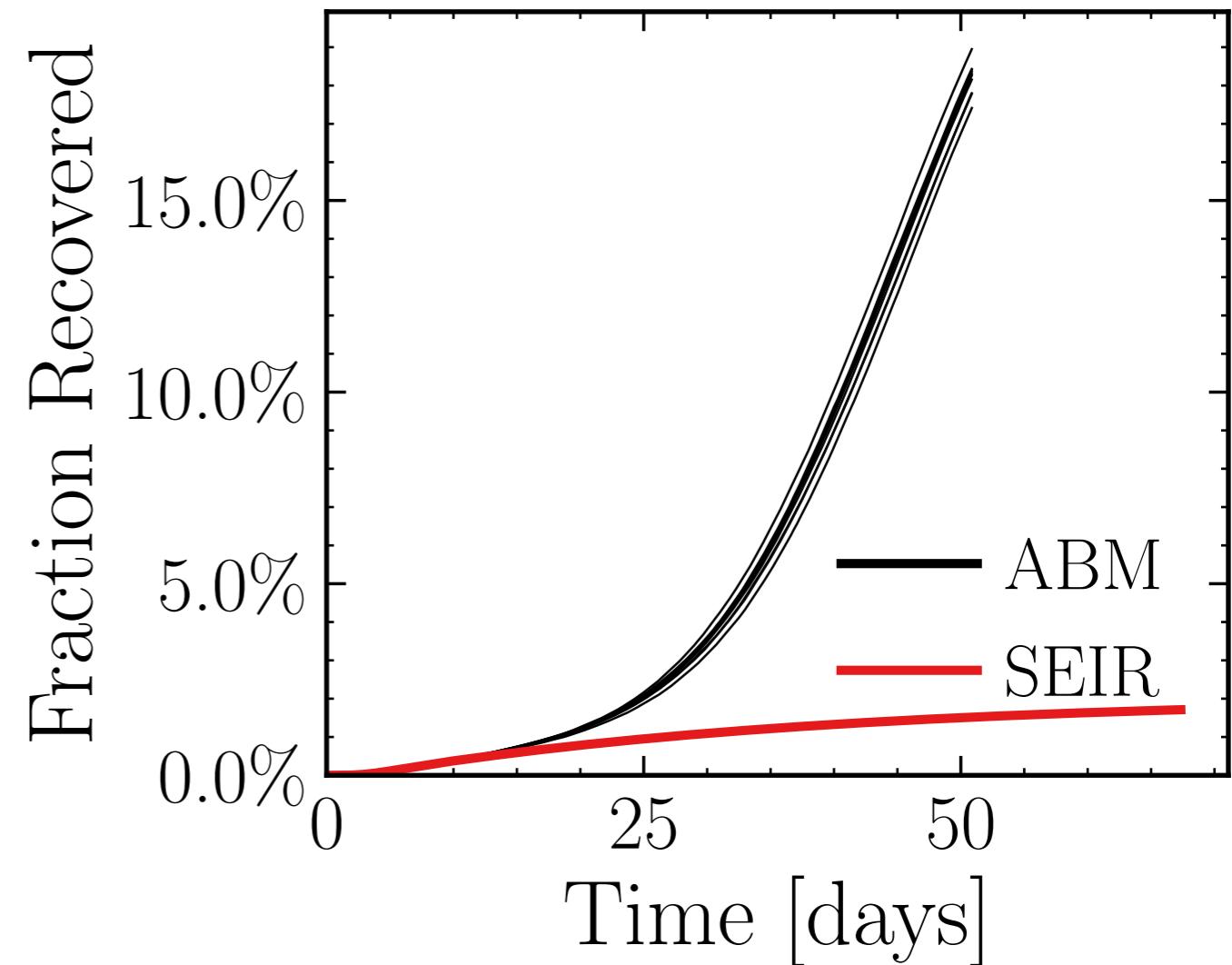
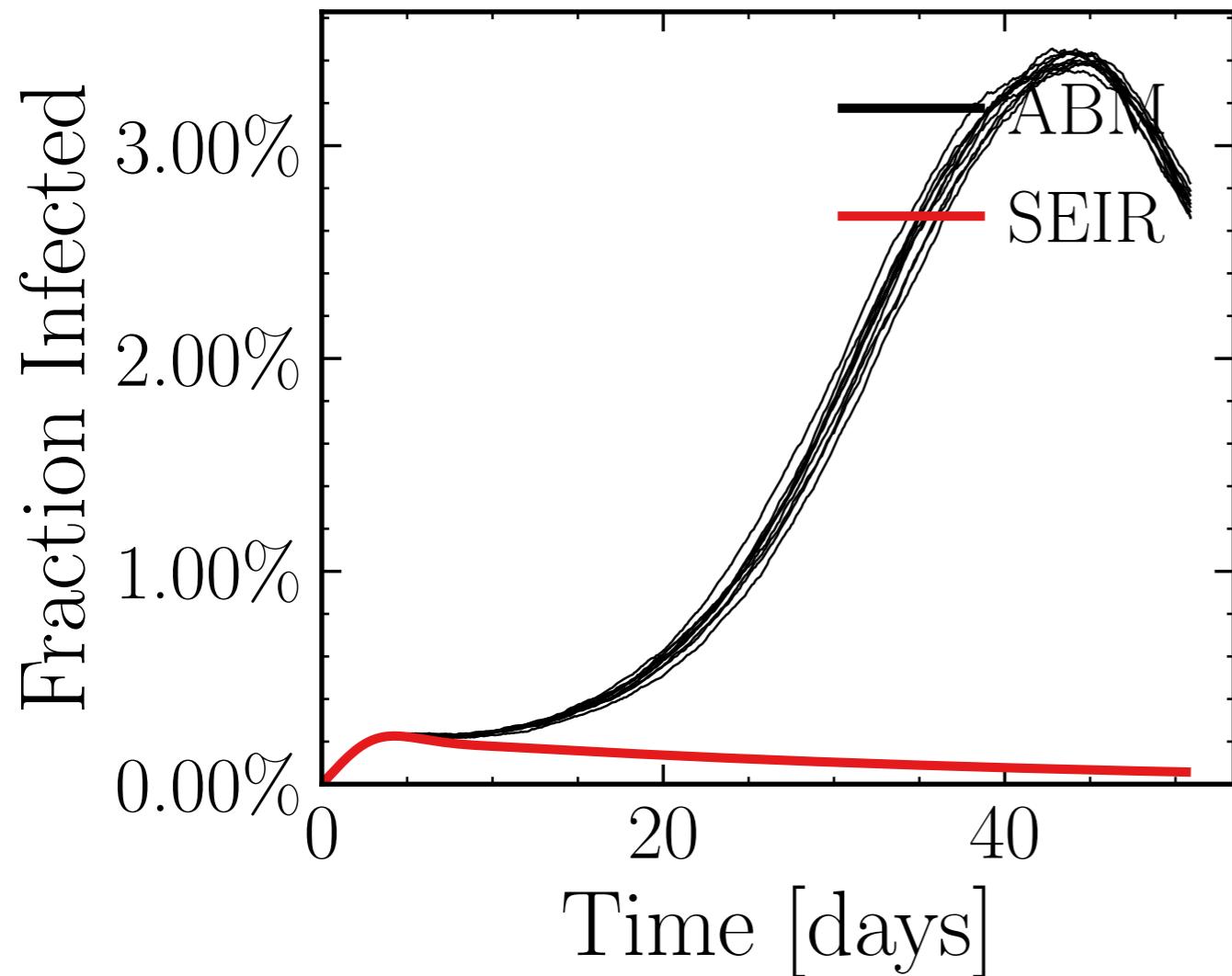
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.03K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.4131, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5ef85579f5, #10

$$I_{\text{peak}}^{\text{ABM}} = (19.83 \pm 0.25\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (105.6 \pm 0.71\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

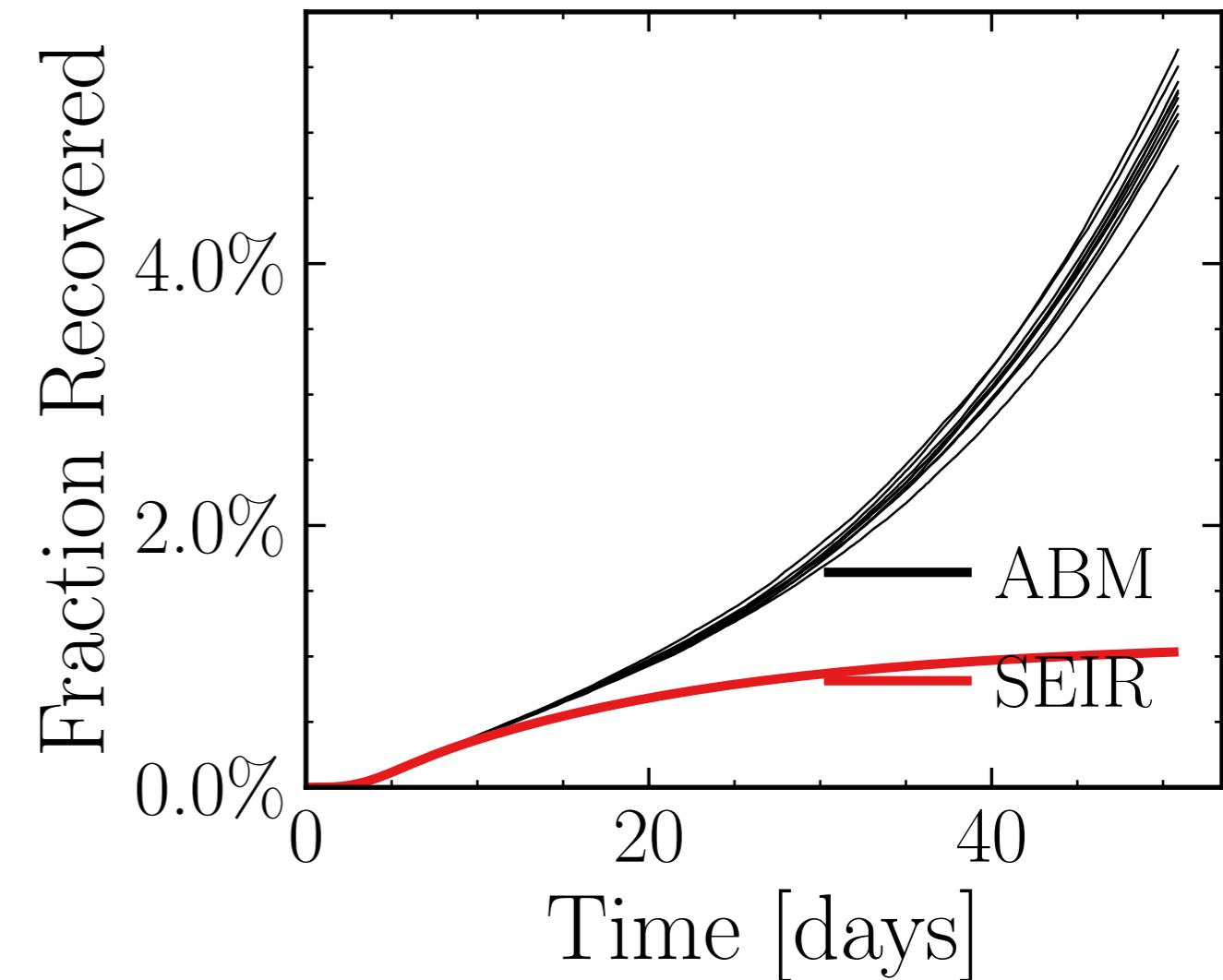
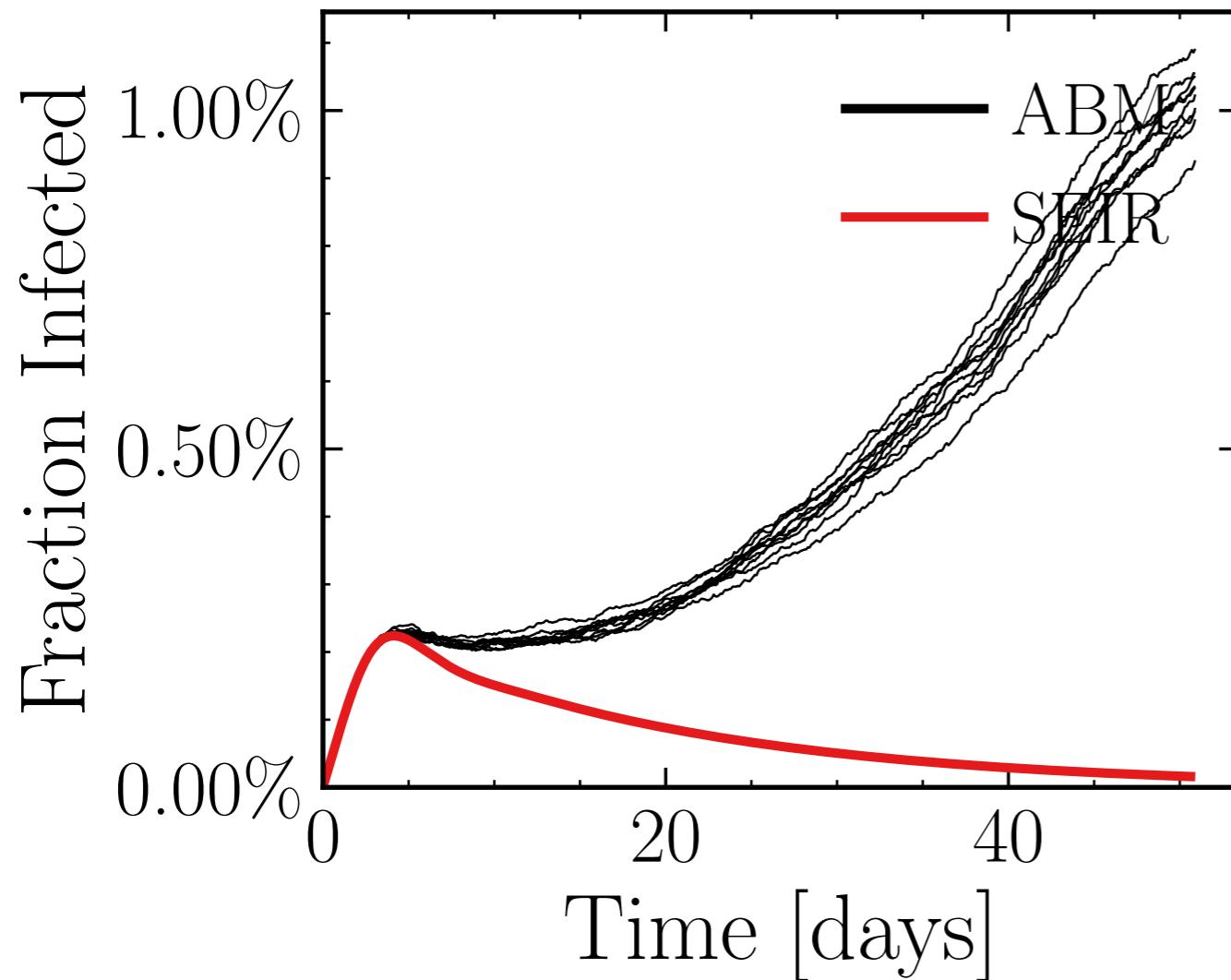
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.52K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.4133, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4e18744f35, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.92 \pm 1.3\%) \cdot 10^3$$

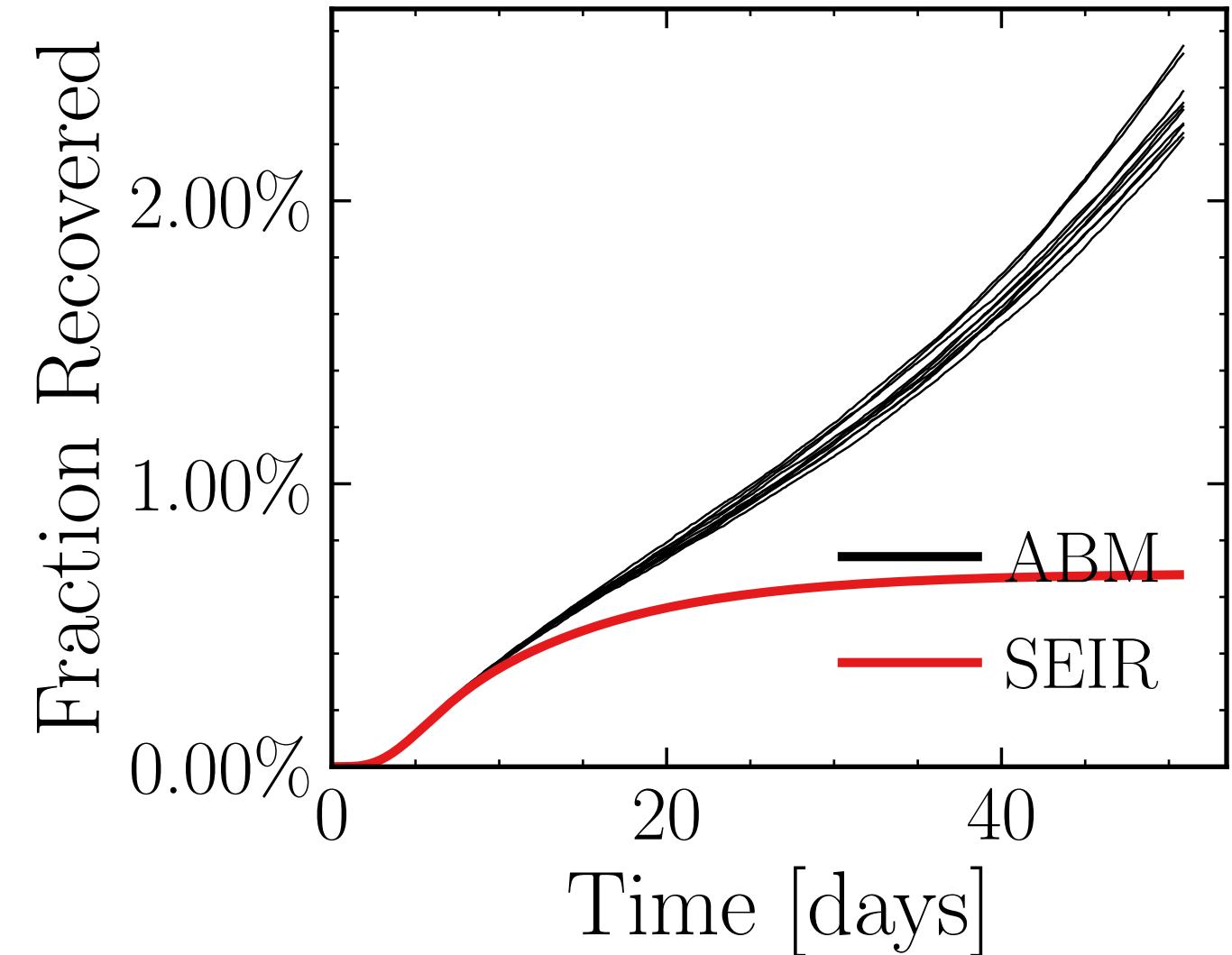
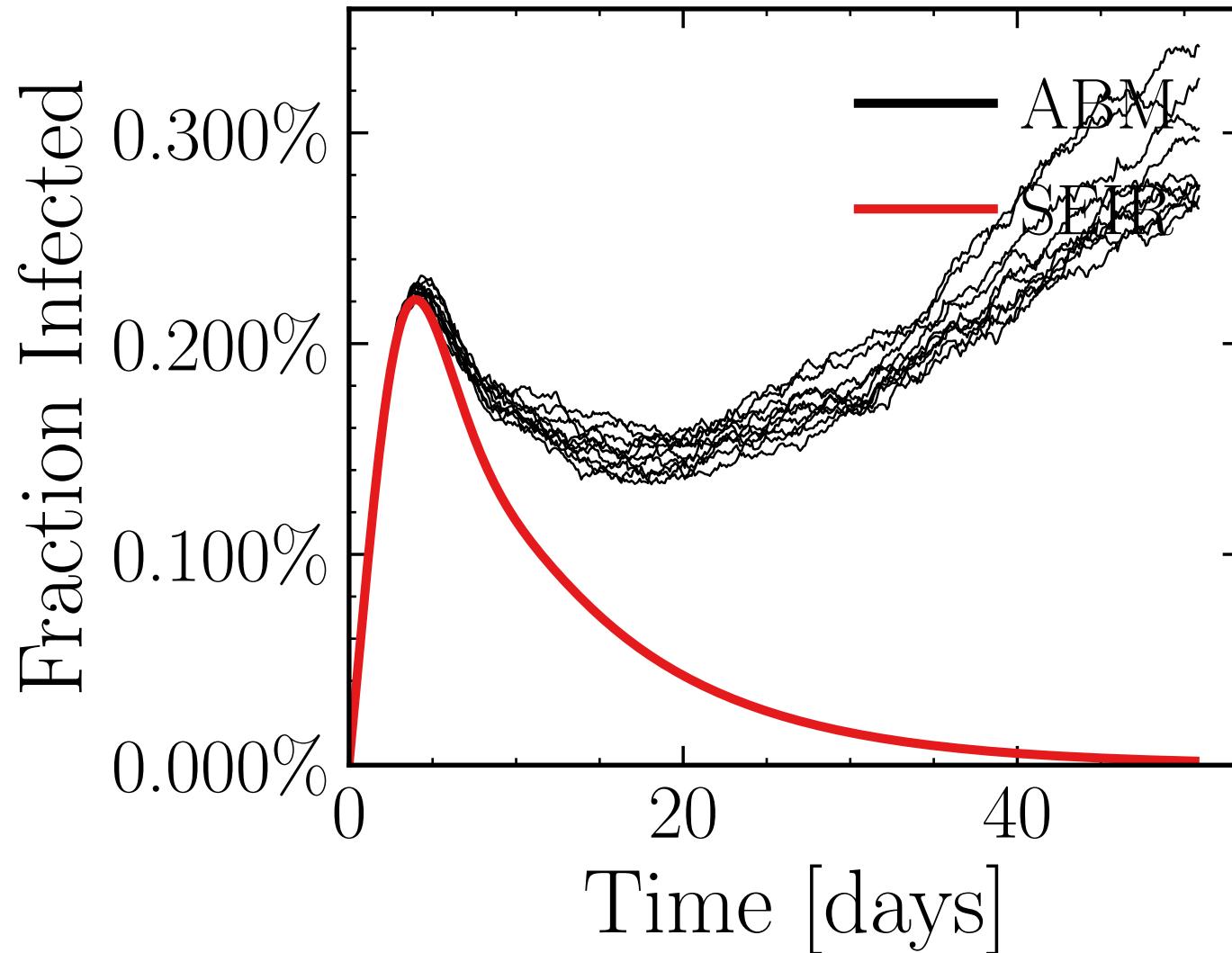
$$R_{\infty}^{\text{ABM}} = (30.5 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.9976, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 8d2a1a5c2b, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.7 \pm 2.6\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (13.6 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

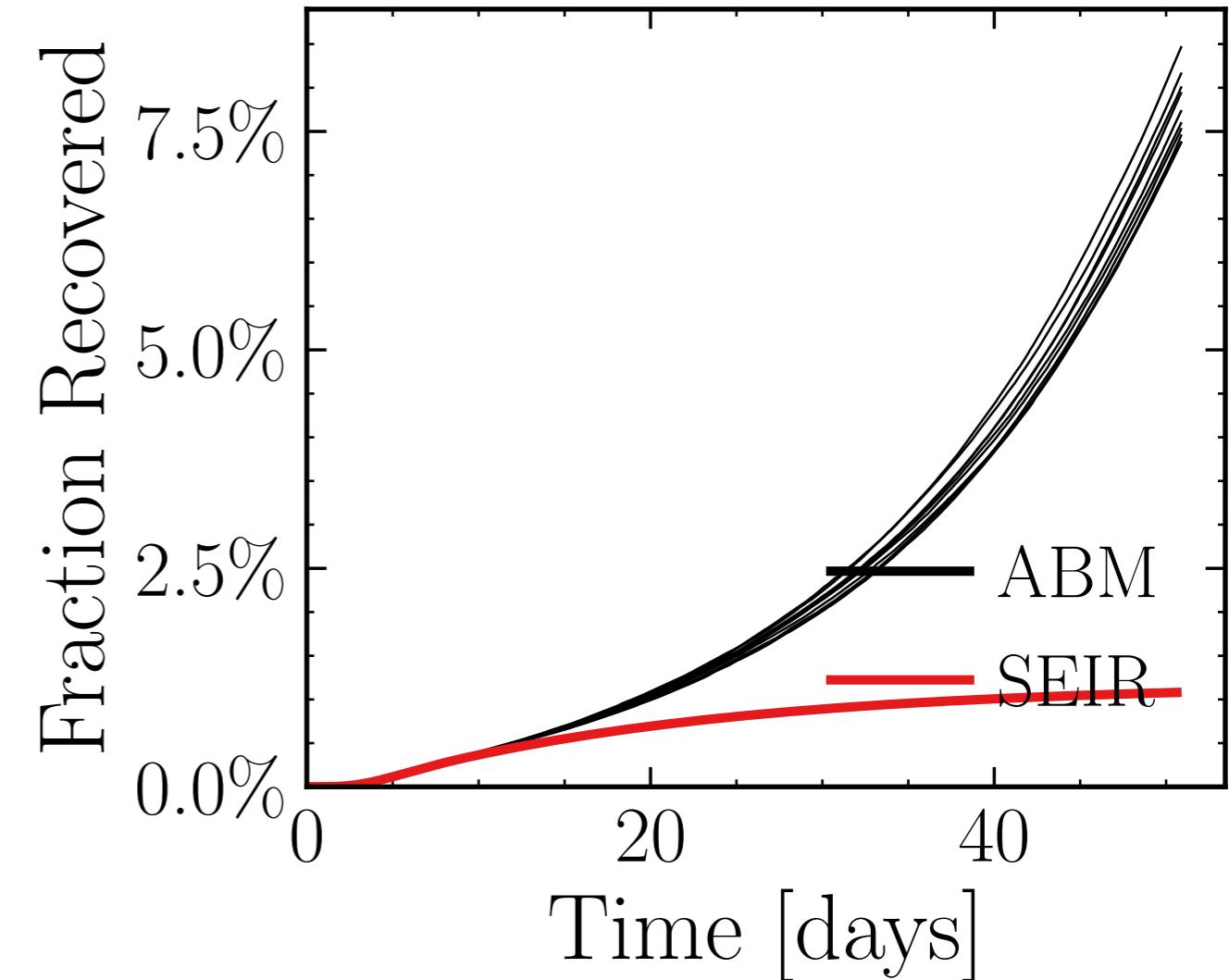
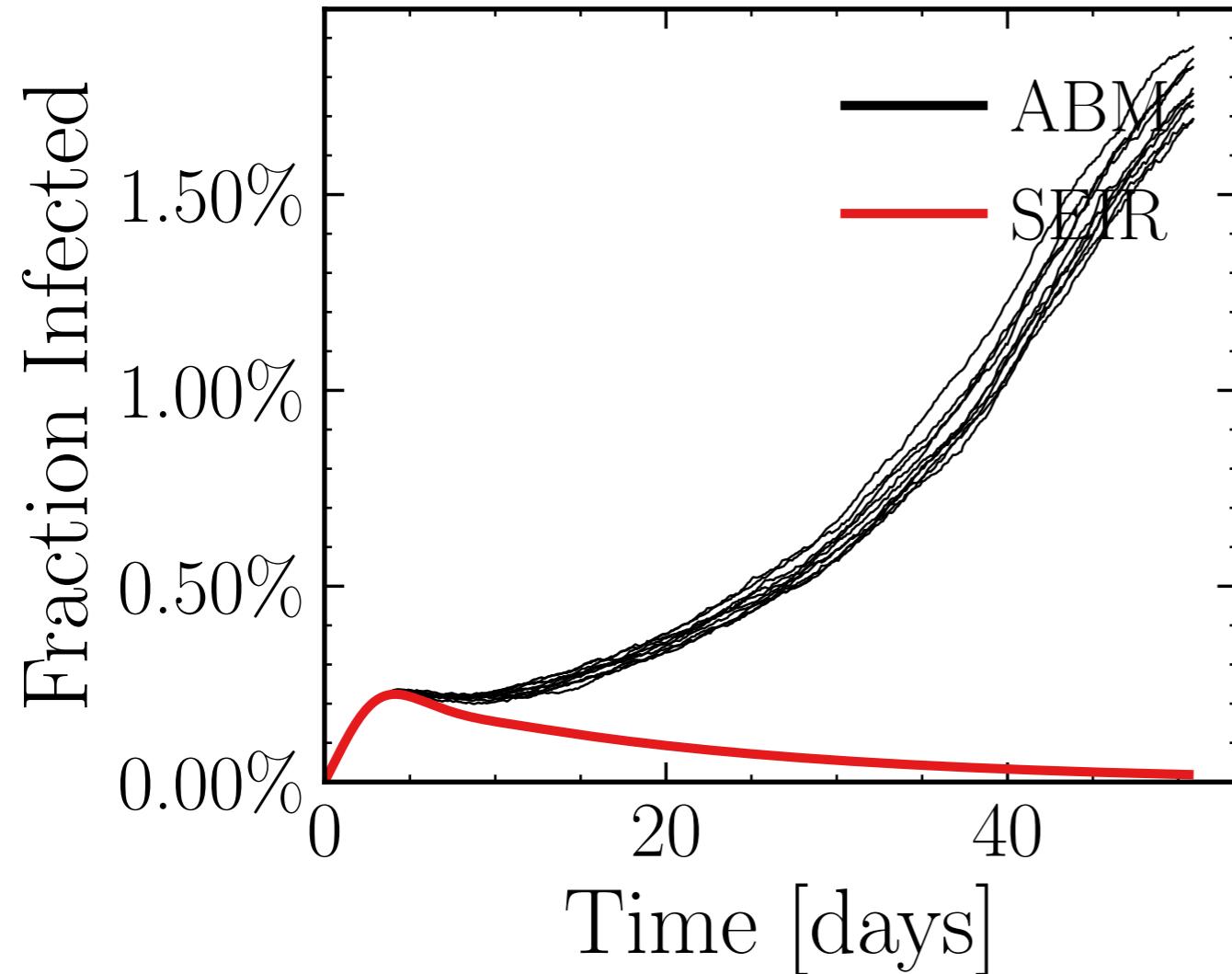
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.3486, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c525be52f1, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.3 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (45.1 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

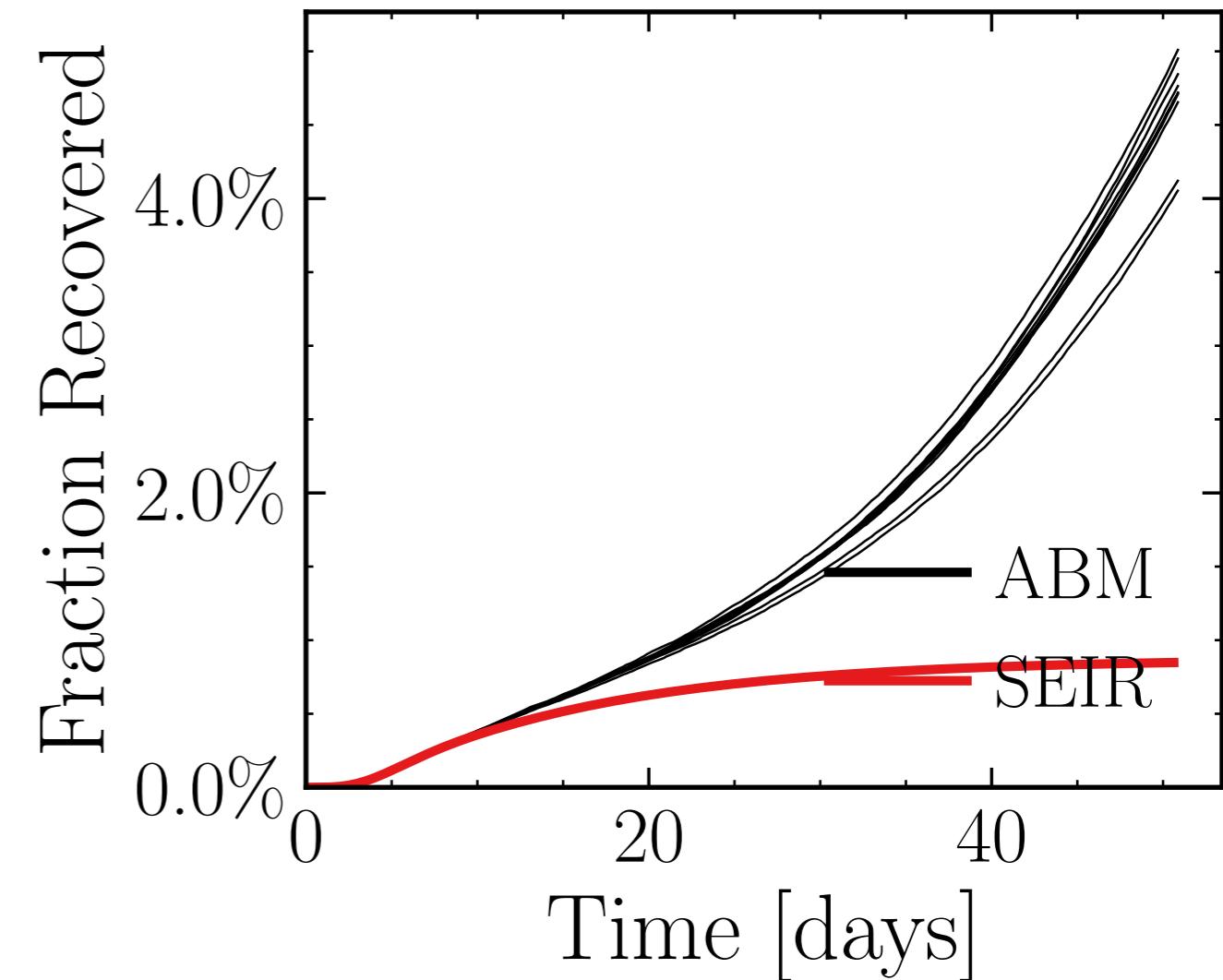
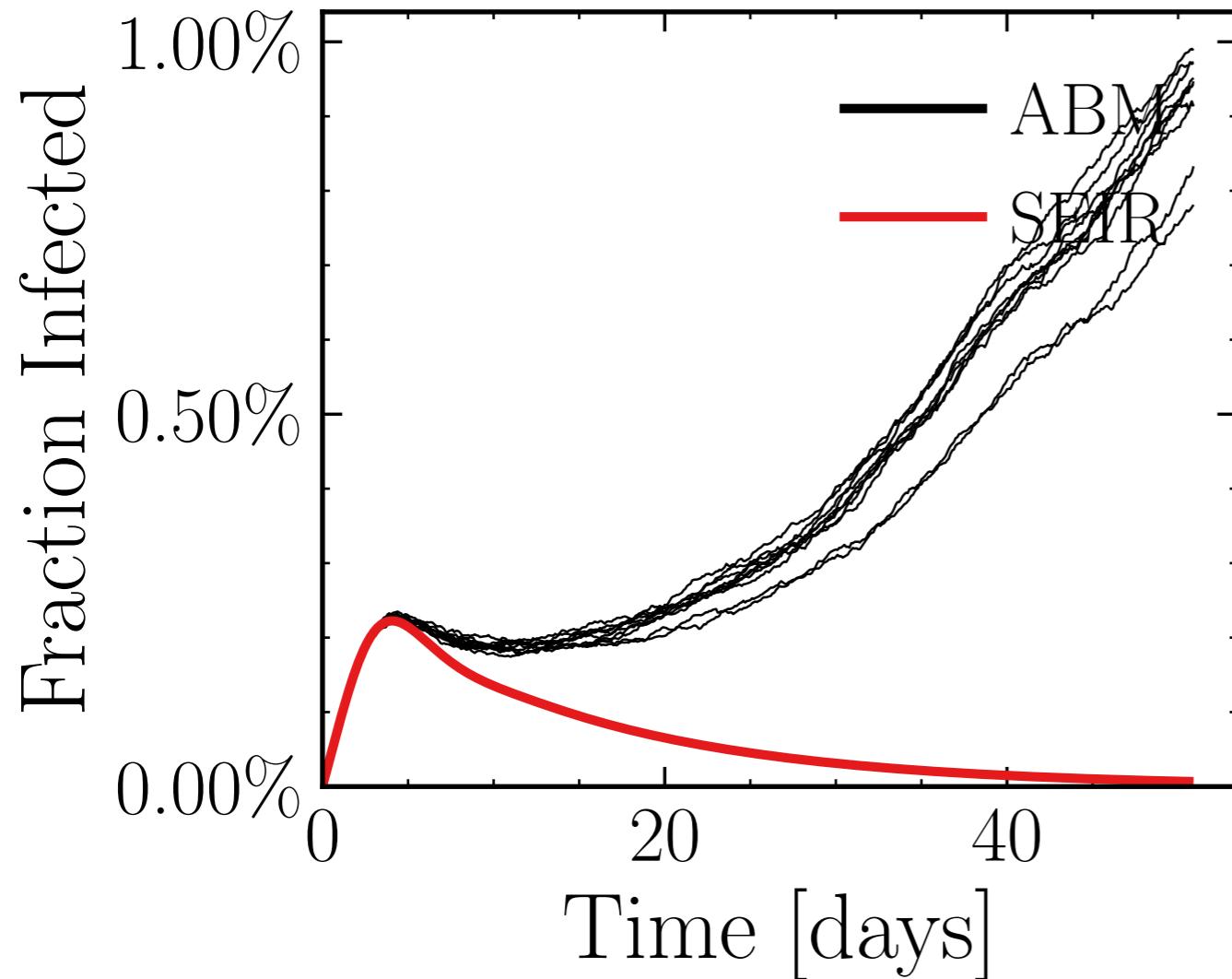
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.65K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.8796, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 519bcfd105, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.4 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

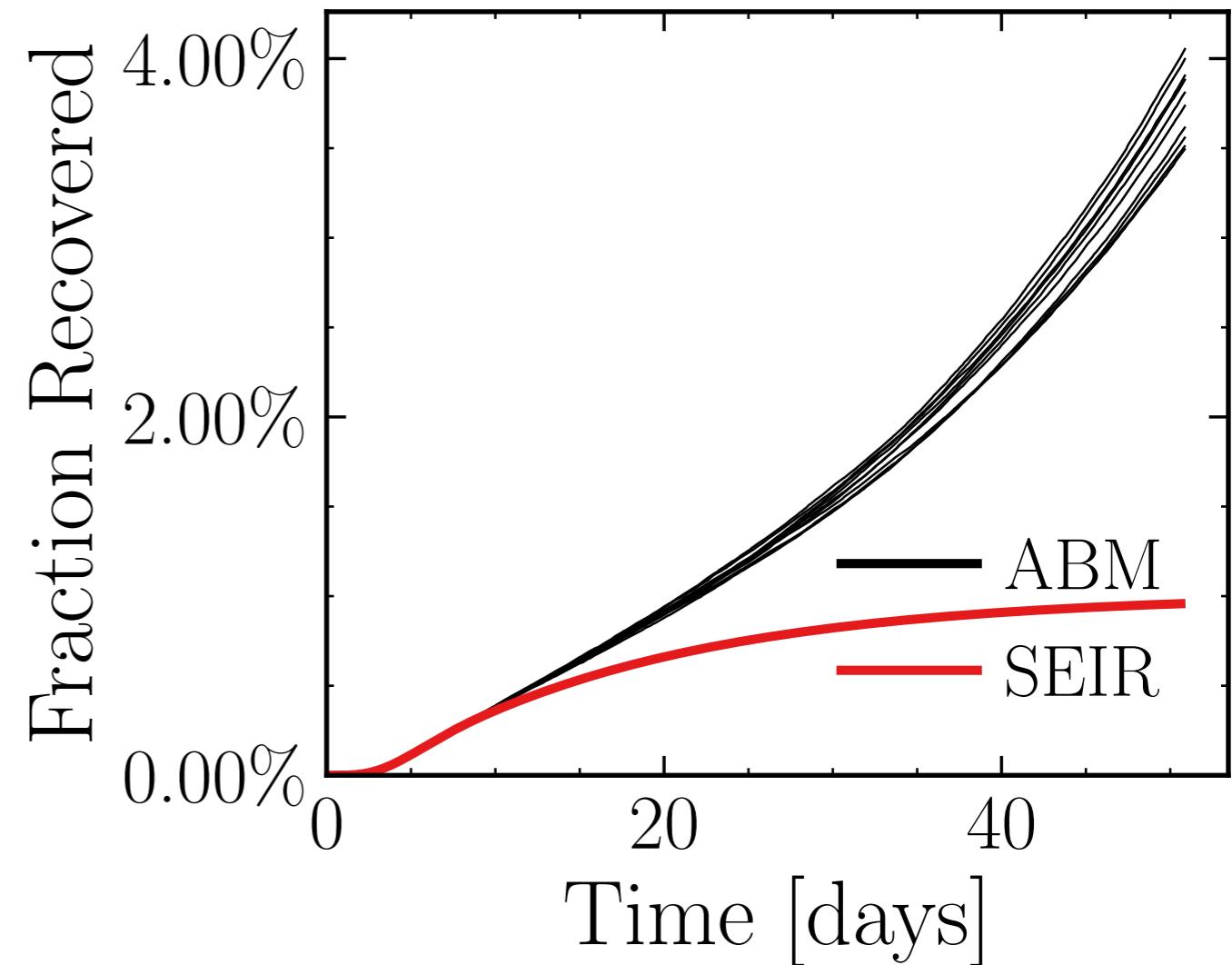
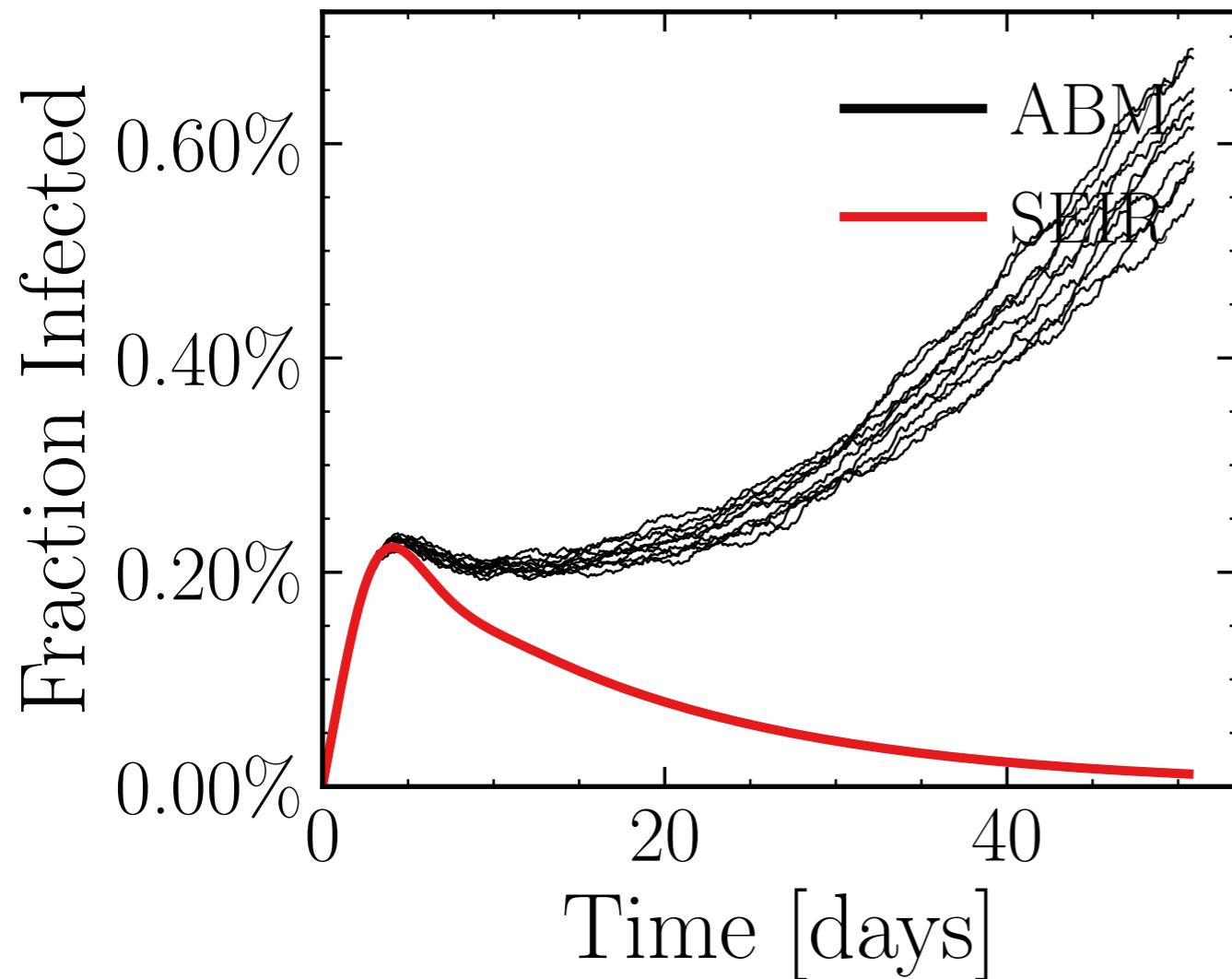
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.32K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.6849, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 96c5708392, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.6 \pm 2.2\%) \cdot 10^3$$

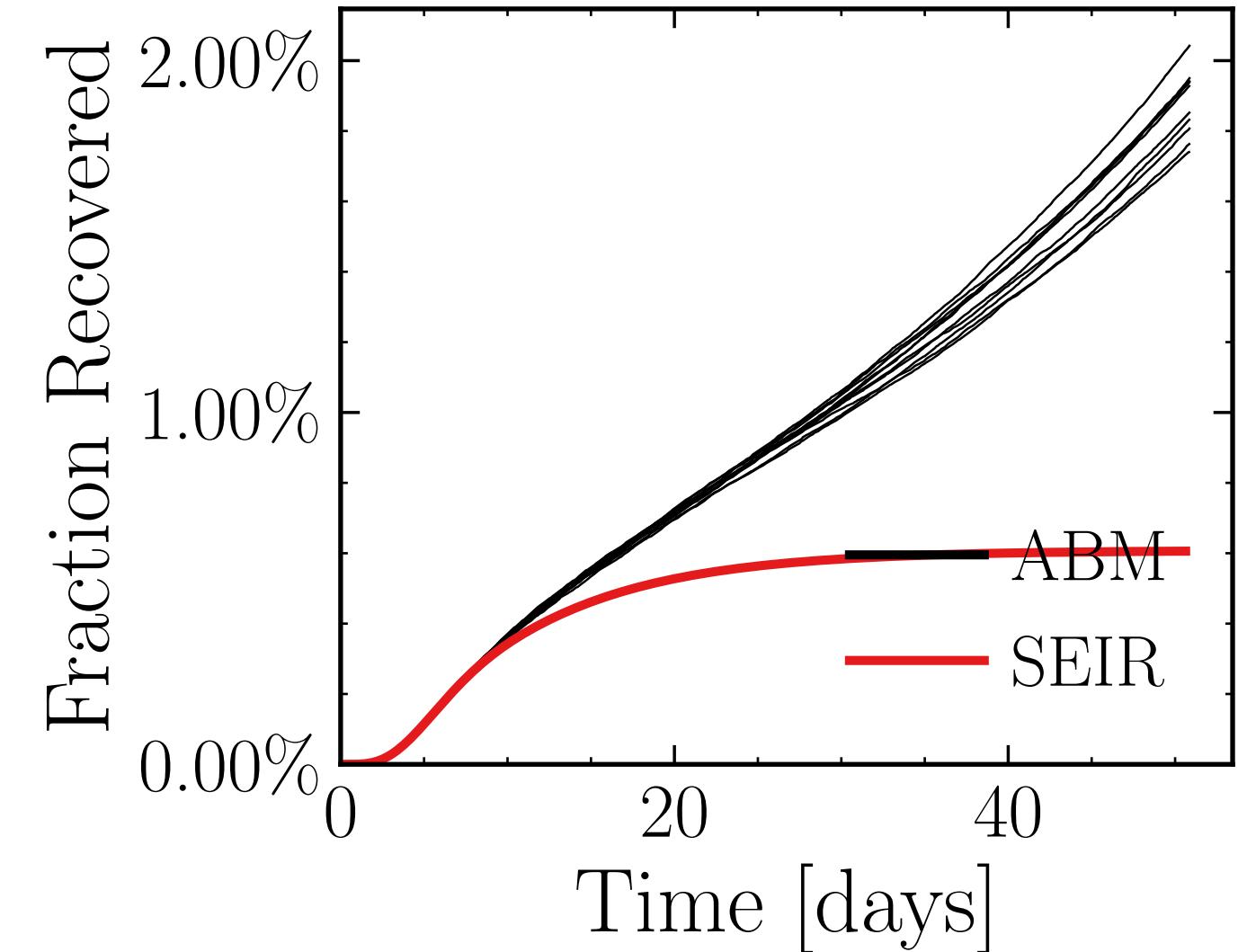
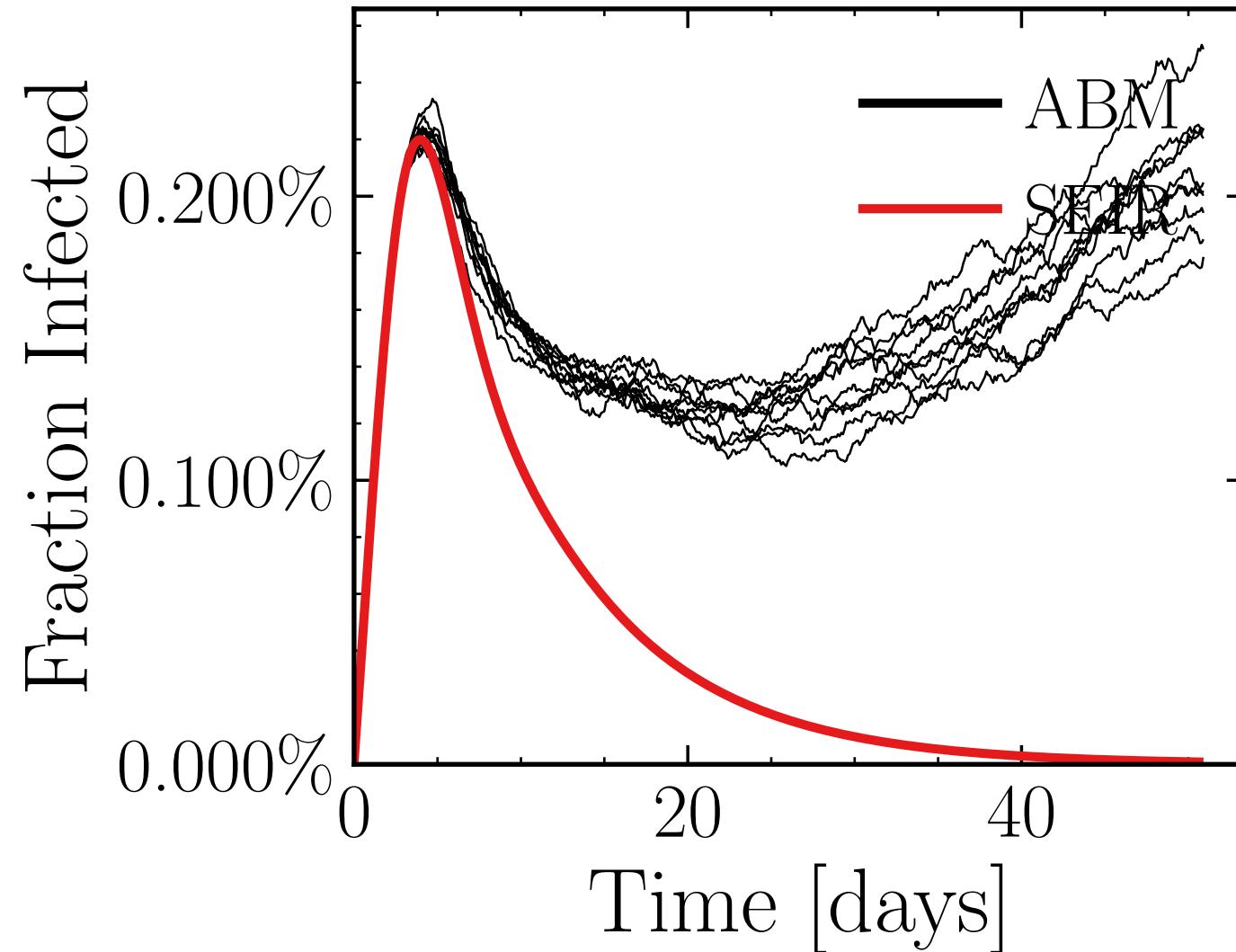
$$R_{\infty}^{\text{ABM}} = (21.8 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.5K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6256$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = d1f0b44af4, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.32 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (10.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.0458$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

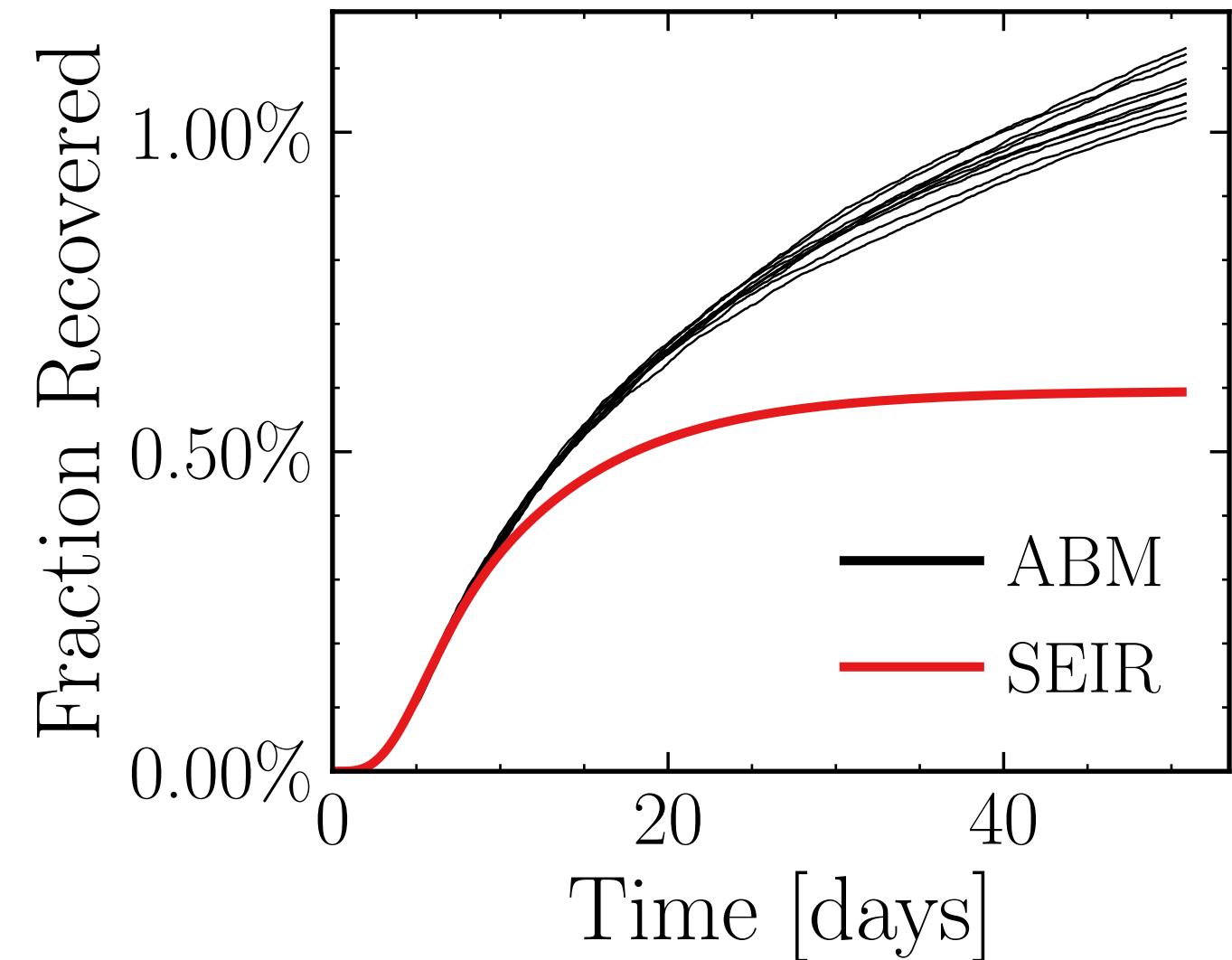
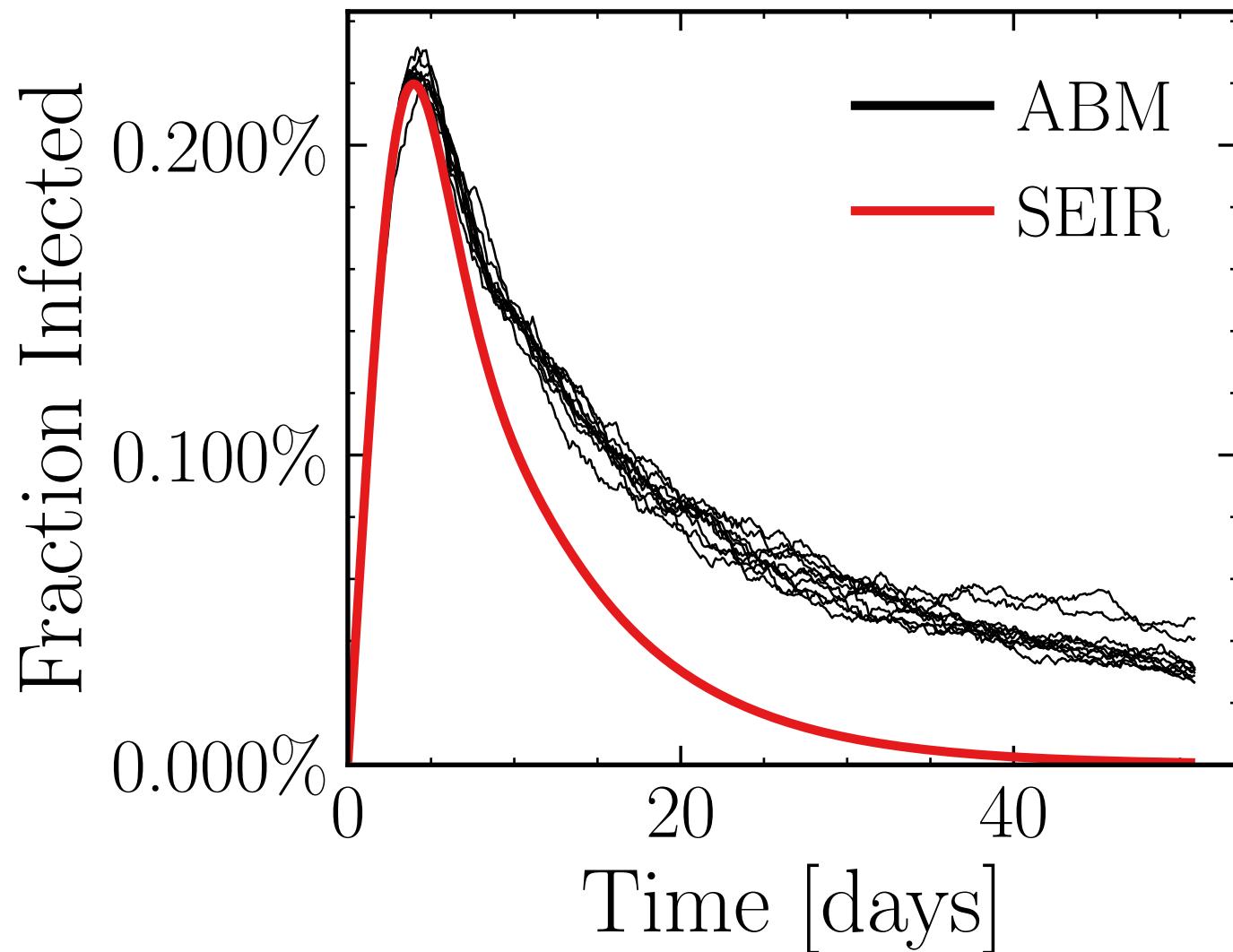
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7531$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.44K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.7343, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 9709b99123, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.304 \pm 0.46\%) \cdot 10^3$$

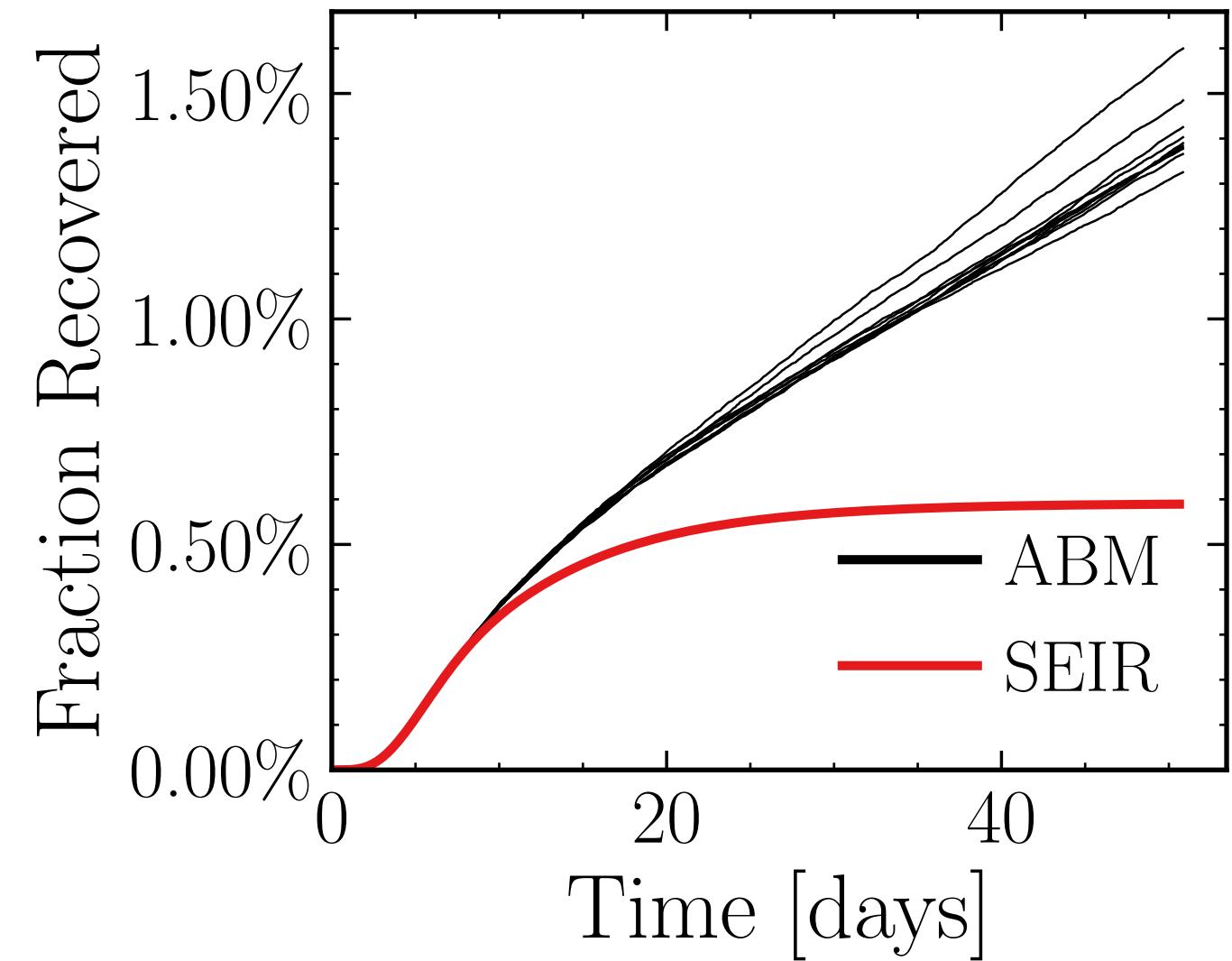
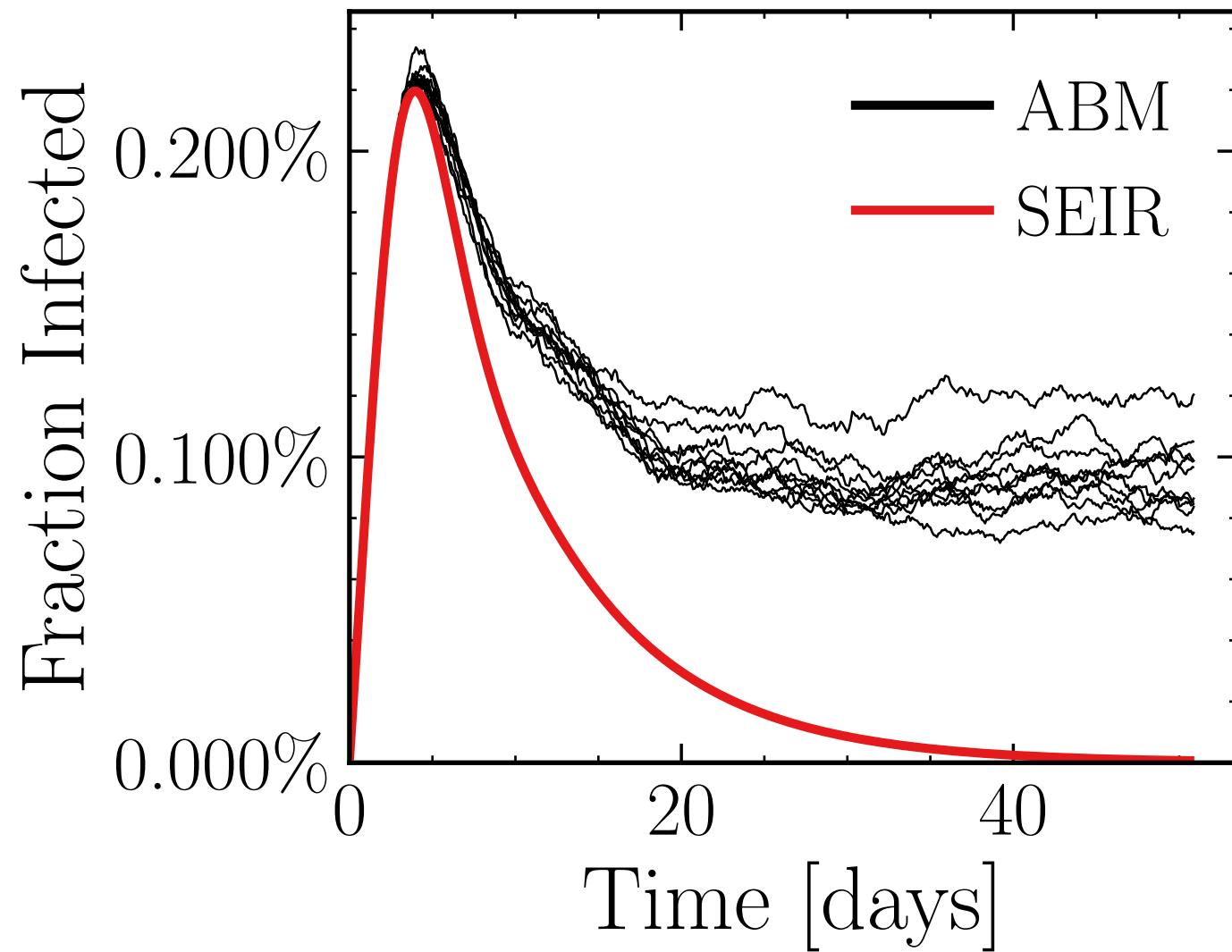
$$R_{\infty}^{\text{ABM}} = (6.23 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.4537$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5682$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.7043, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 36ef9c7144, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.306 \pm 0.46\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.2 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

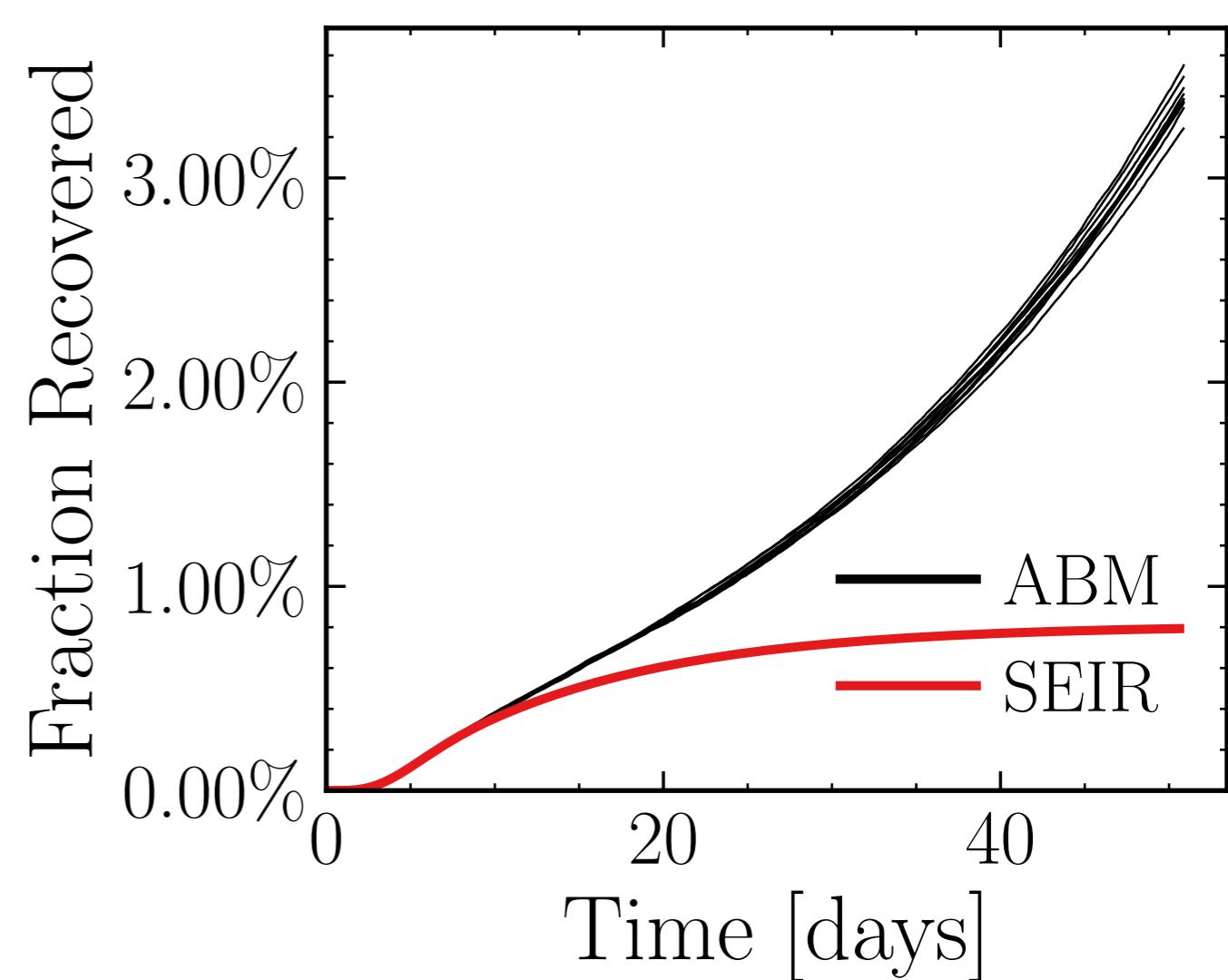
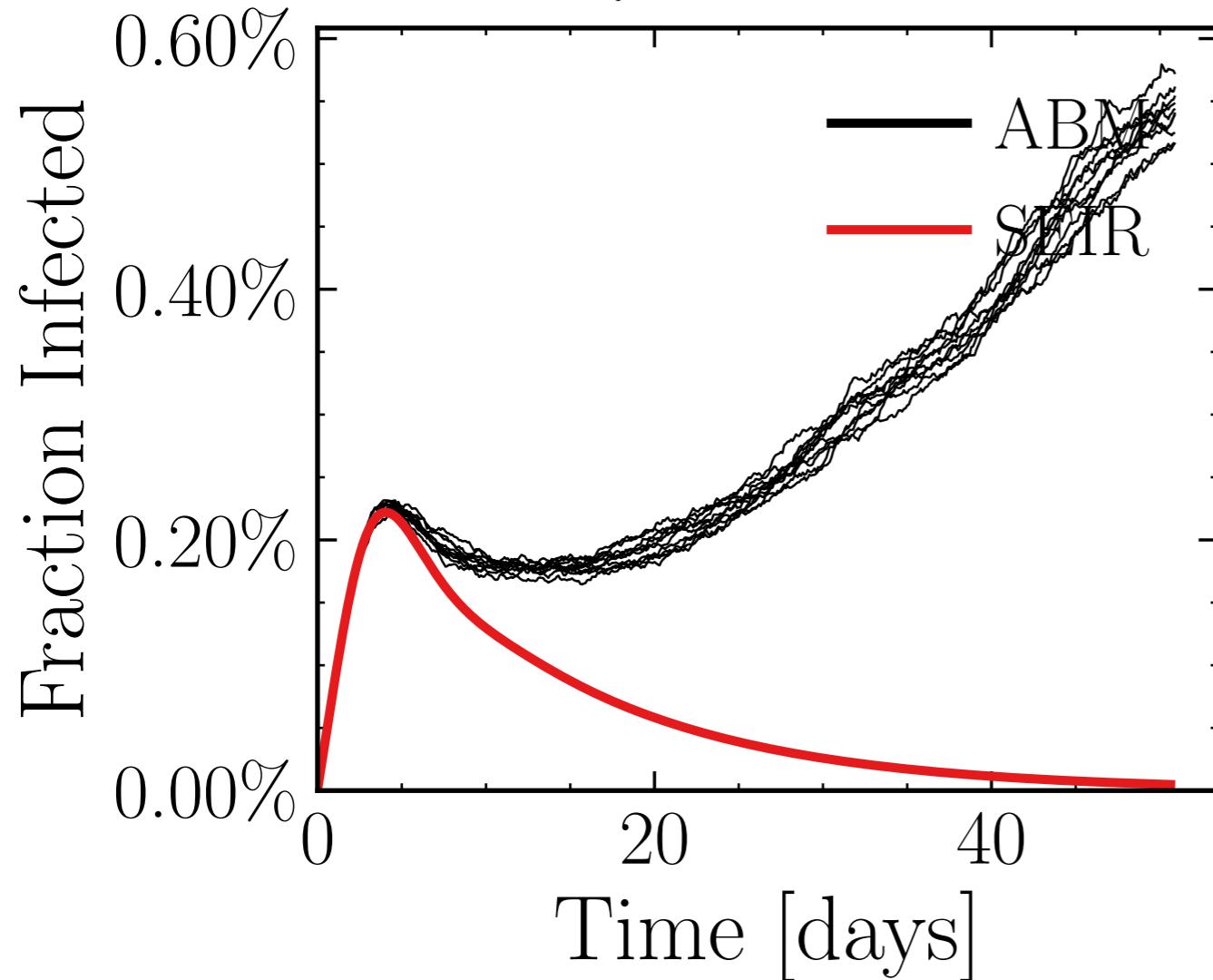
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.74K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.4155, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = aae60cbc38, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.15 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.7 \pm 0.75\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.7033$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

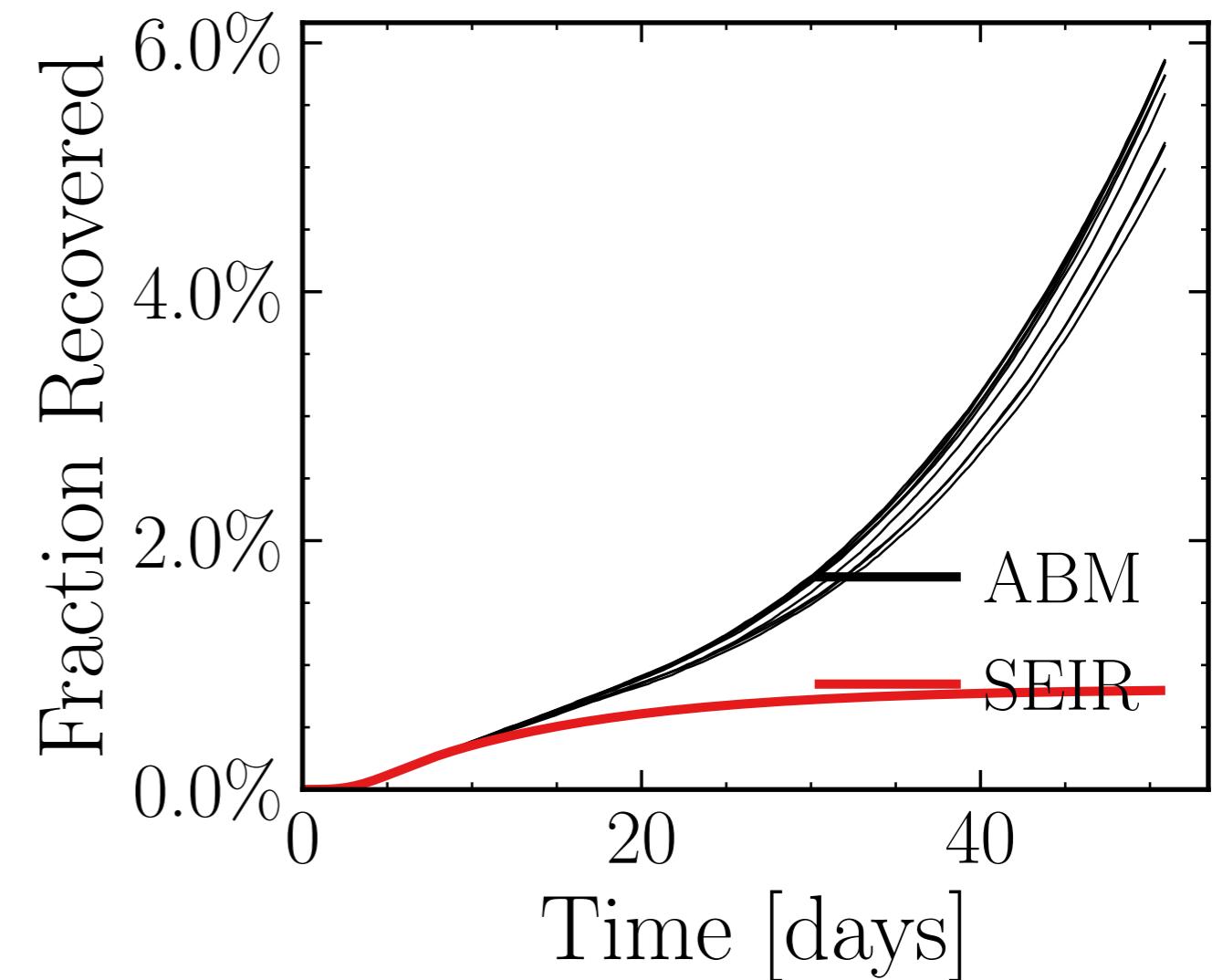
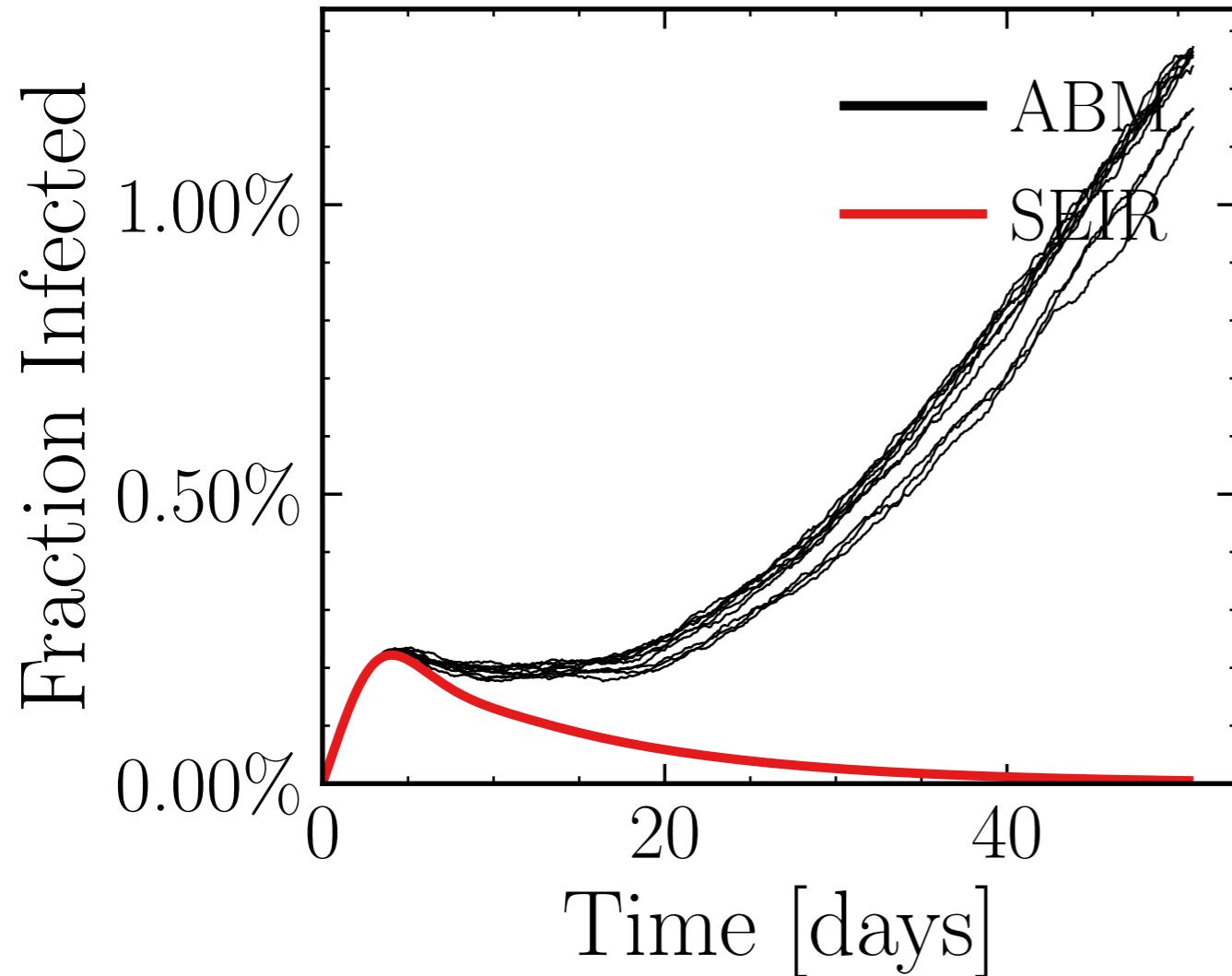
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4526$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.1K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.0893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f6befbca96, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.13 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (32.4 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0969$, $\sigma_\mu = 0.0$, $\beta = 0.0087$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

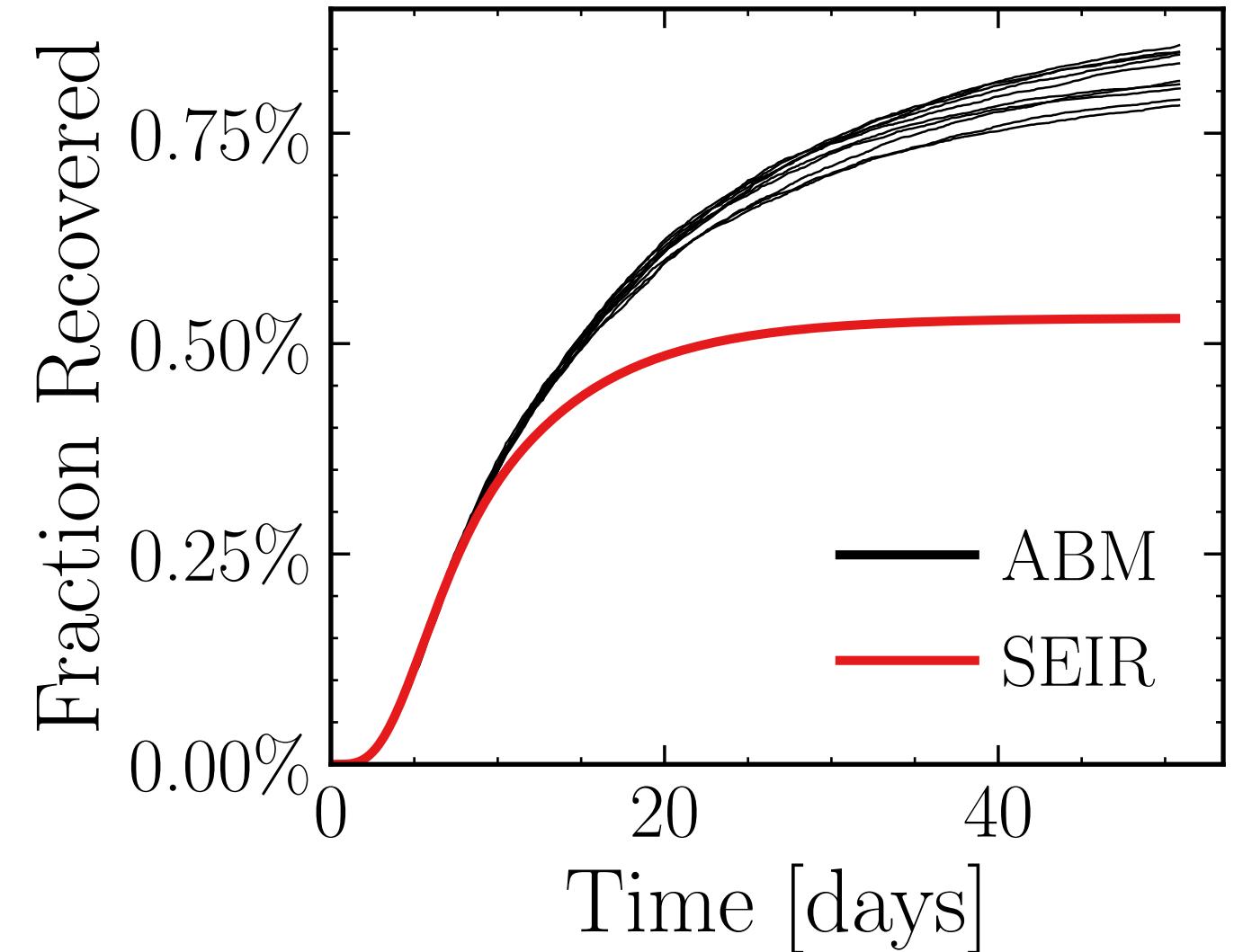
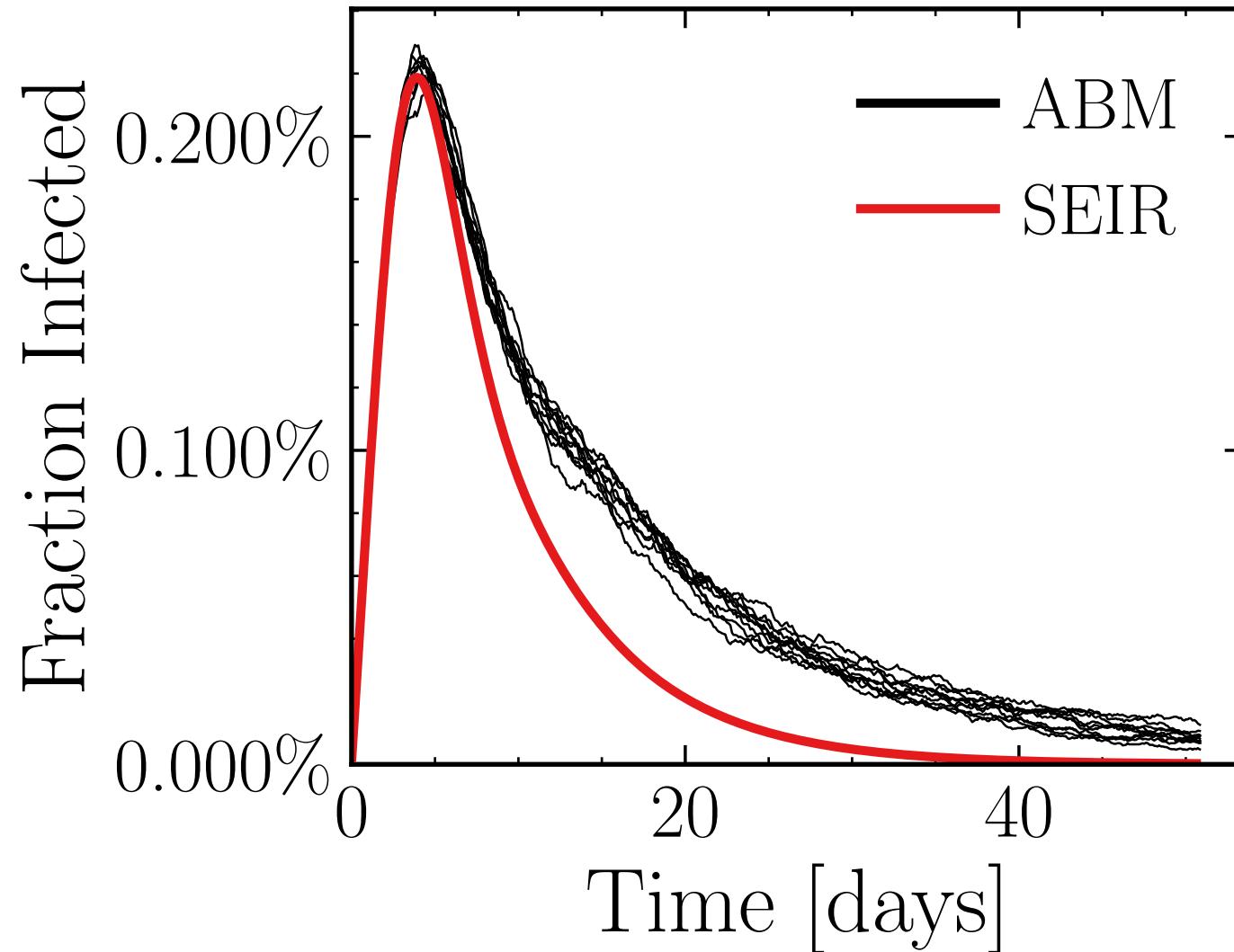
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7568$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 0163523ac9, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.285 \pm 0.59\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (4.77 \pm 0.95\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

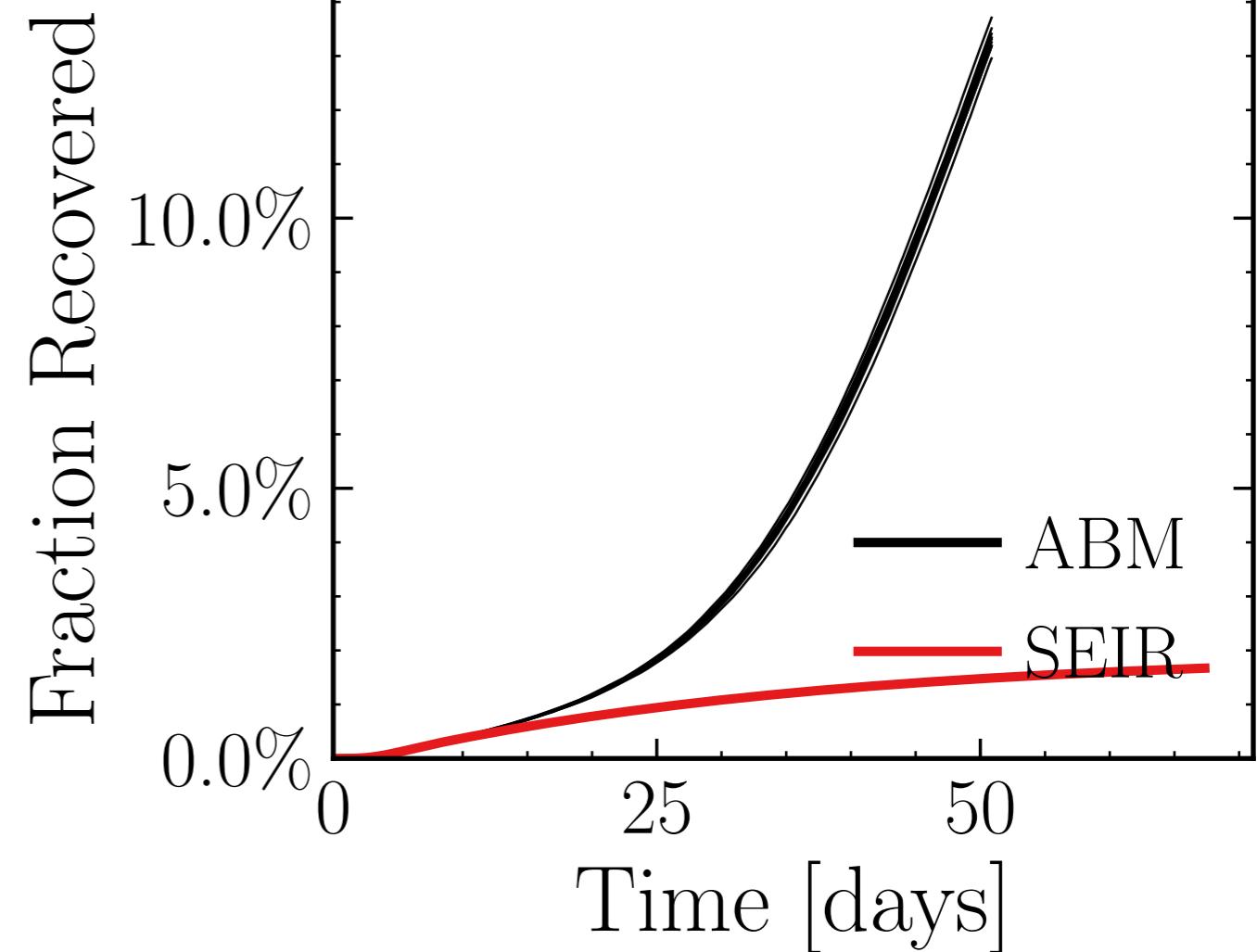
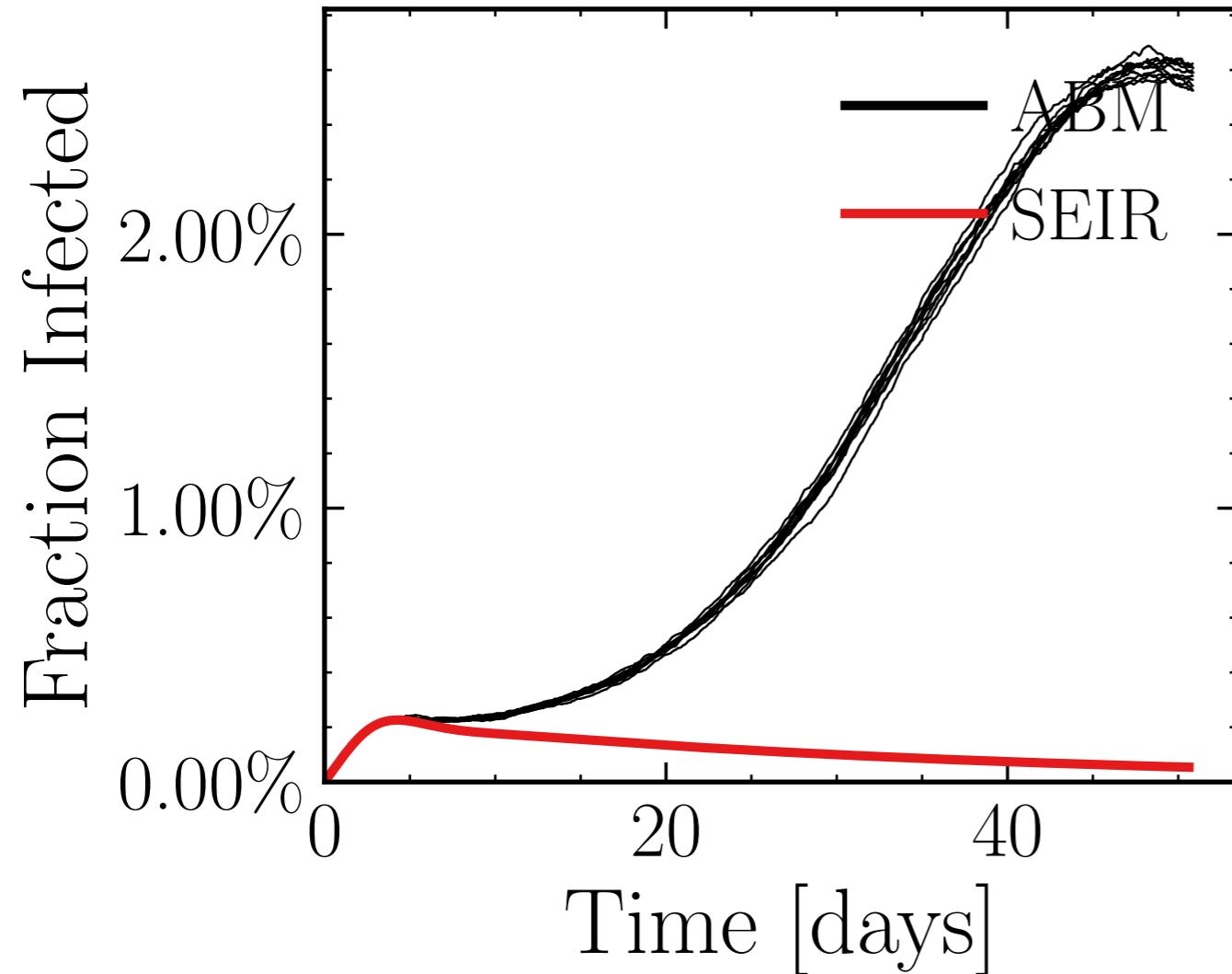
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.61K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.0341, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

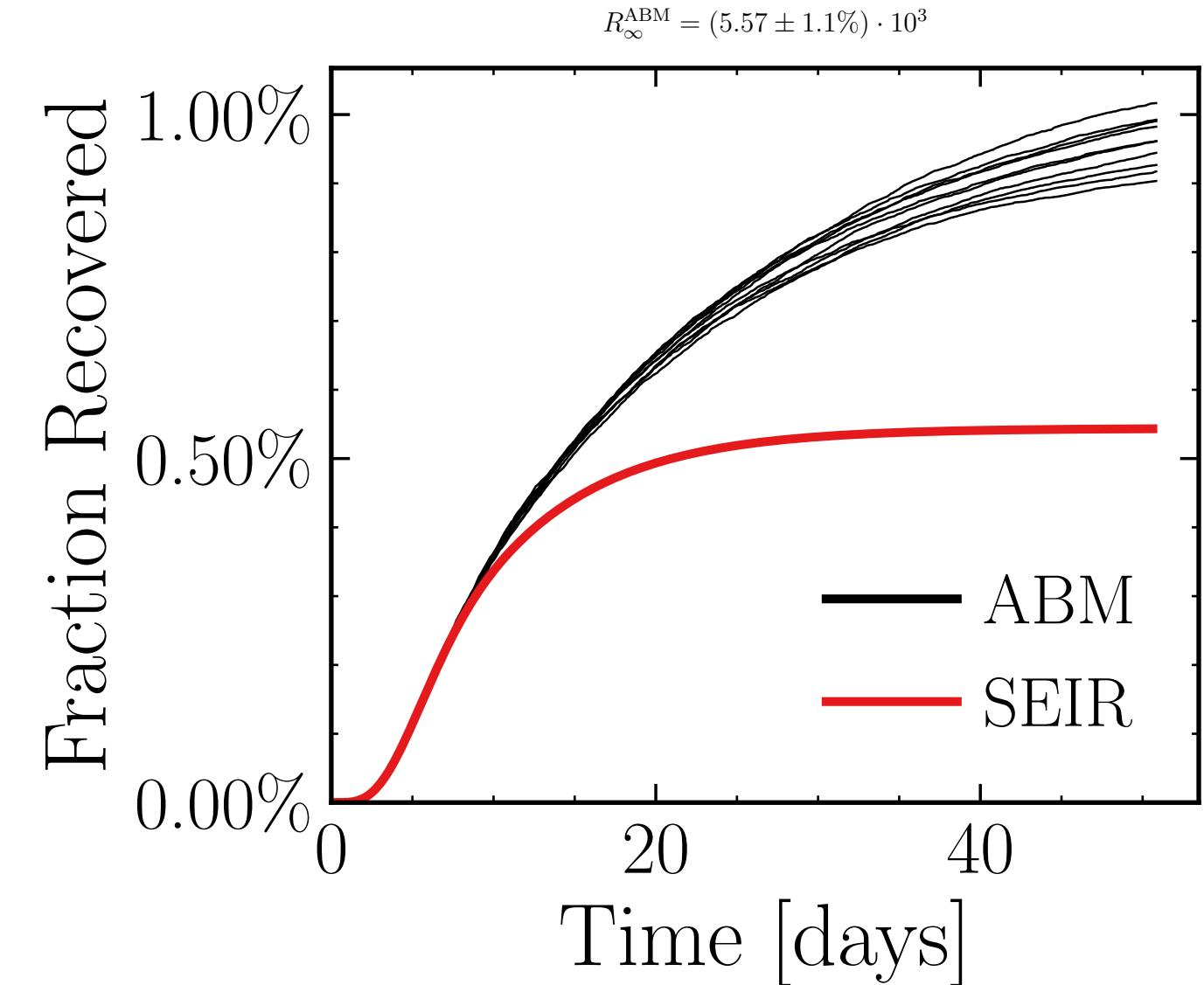
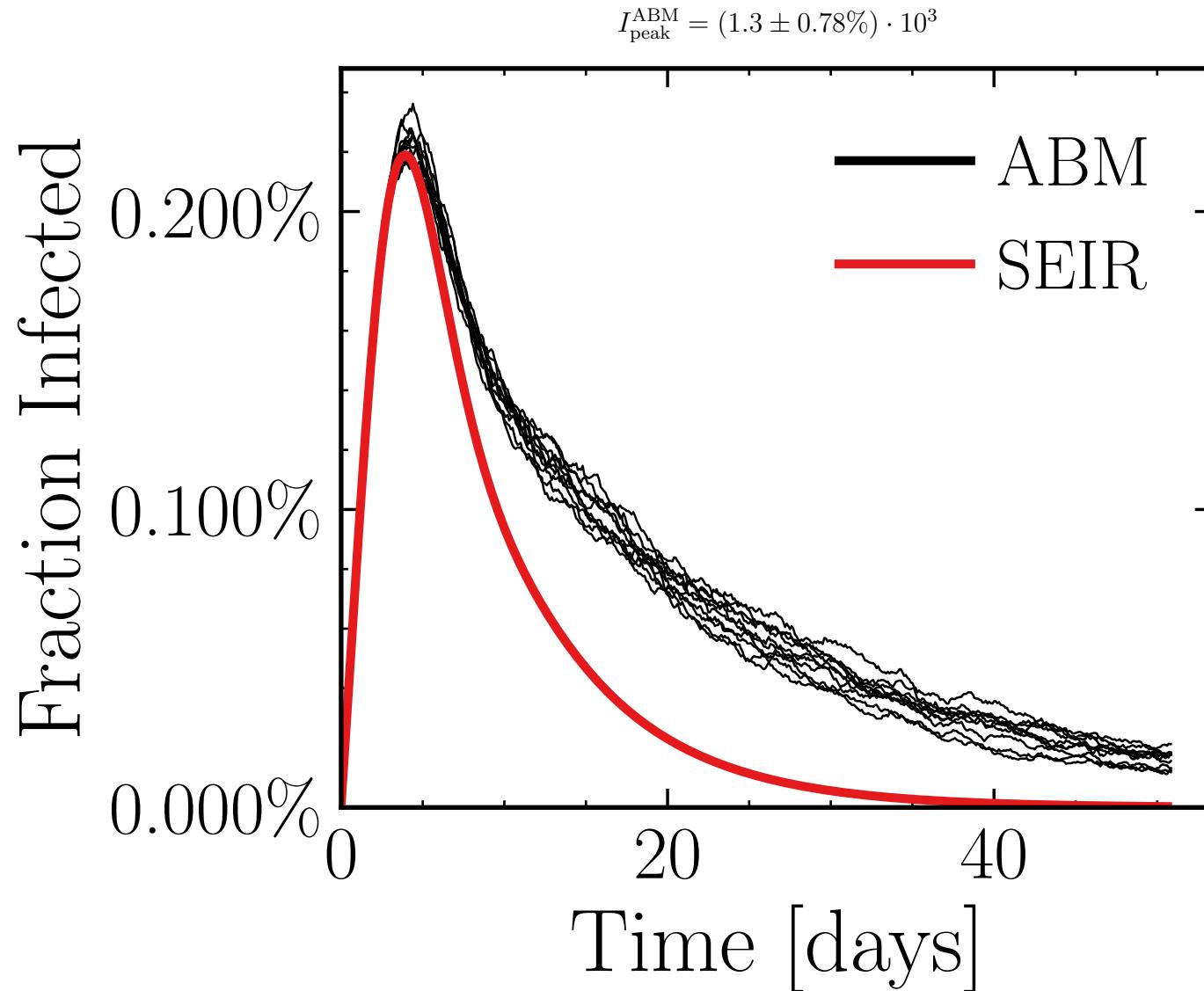
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9d09201e08, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.21 \pm 0.38\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (77.4 \pm 0.46\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.4461$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7199$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.71K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.219$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 9ef2b6934a, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

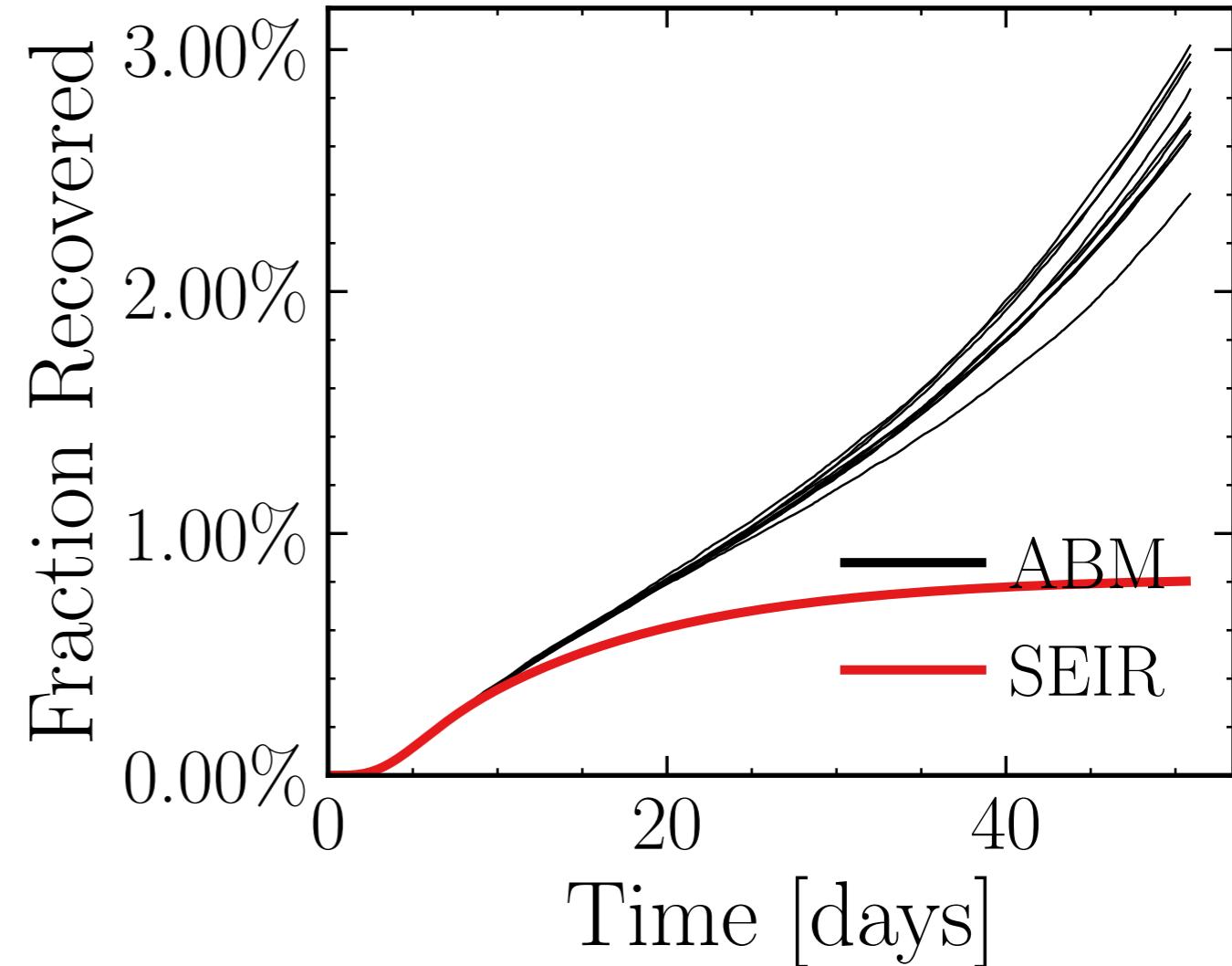
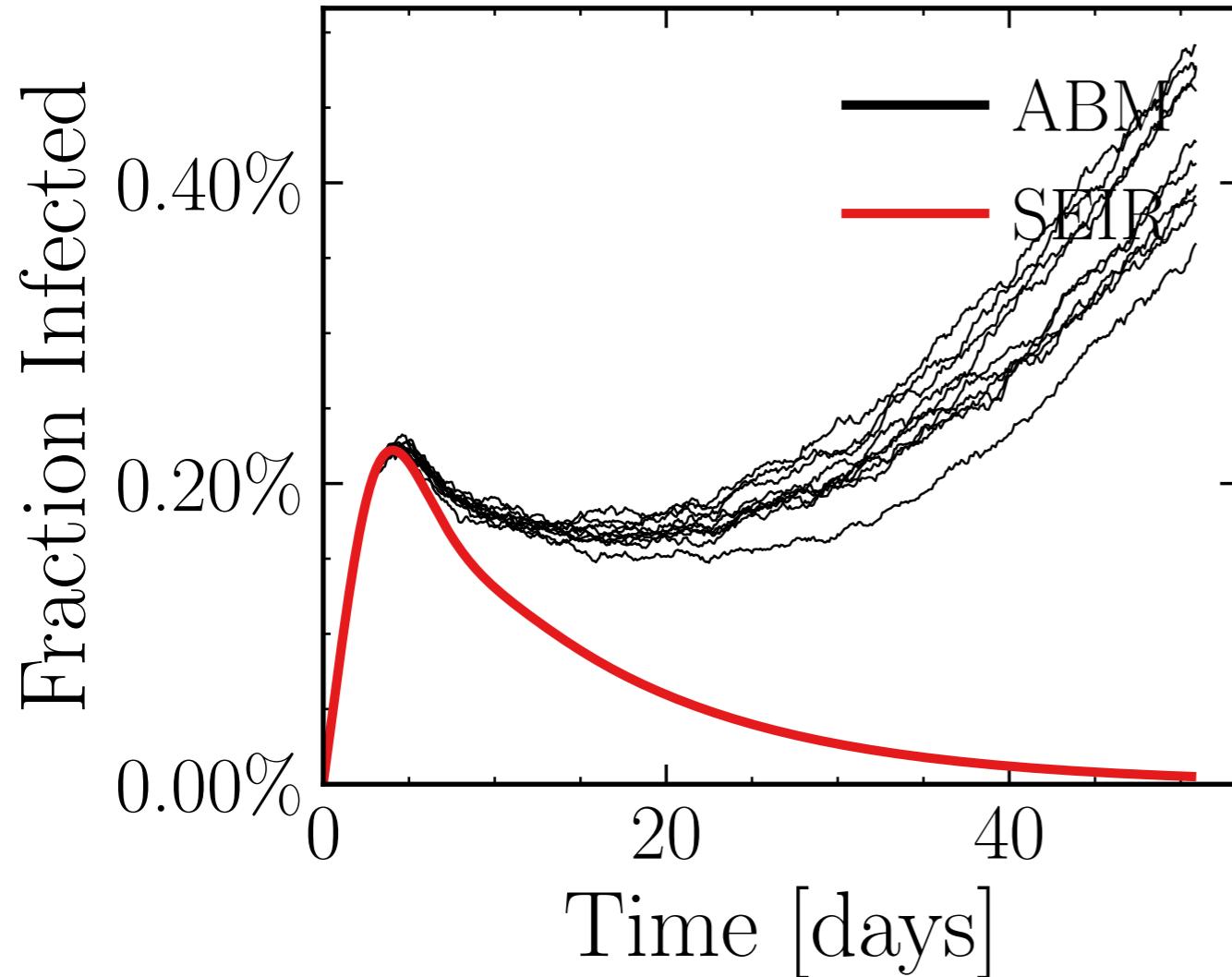
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.4K$, event_{size_{max}} = 20, event_{size_{mean}} = 7.879, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 322d5c32f5, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.49 \pm 3.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2886$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

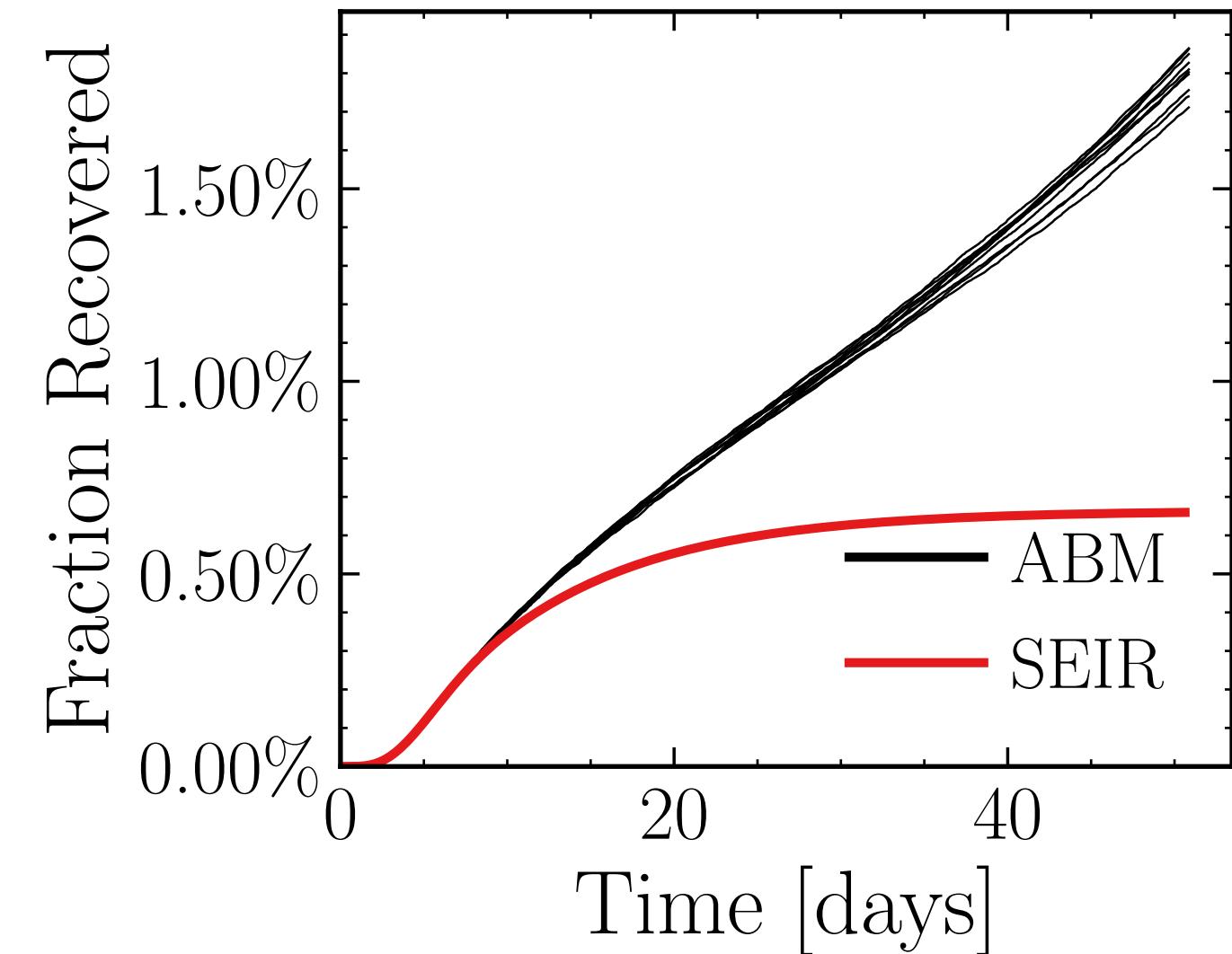
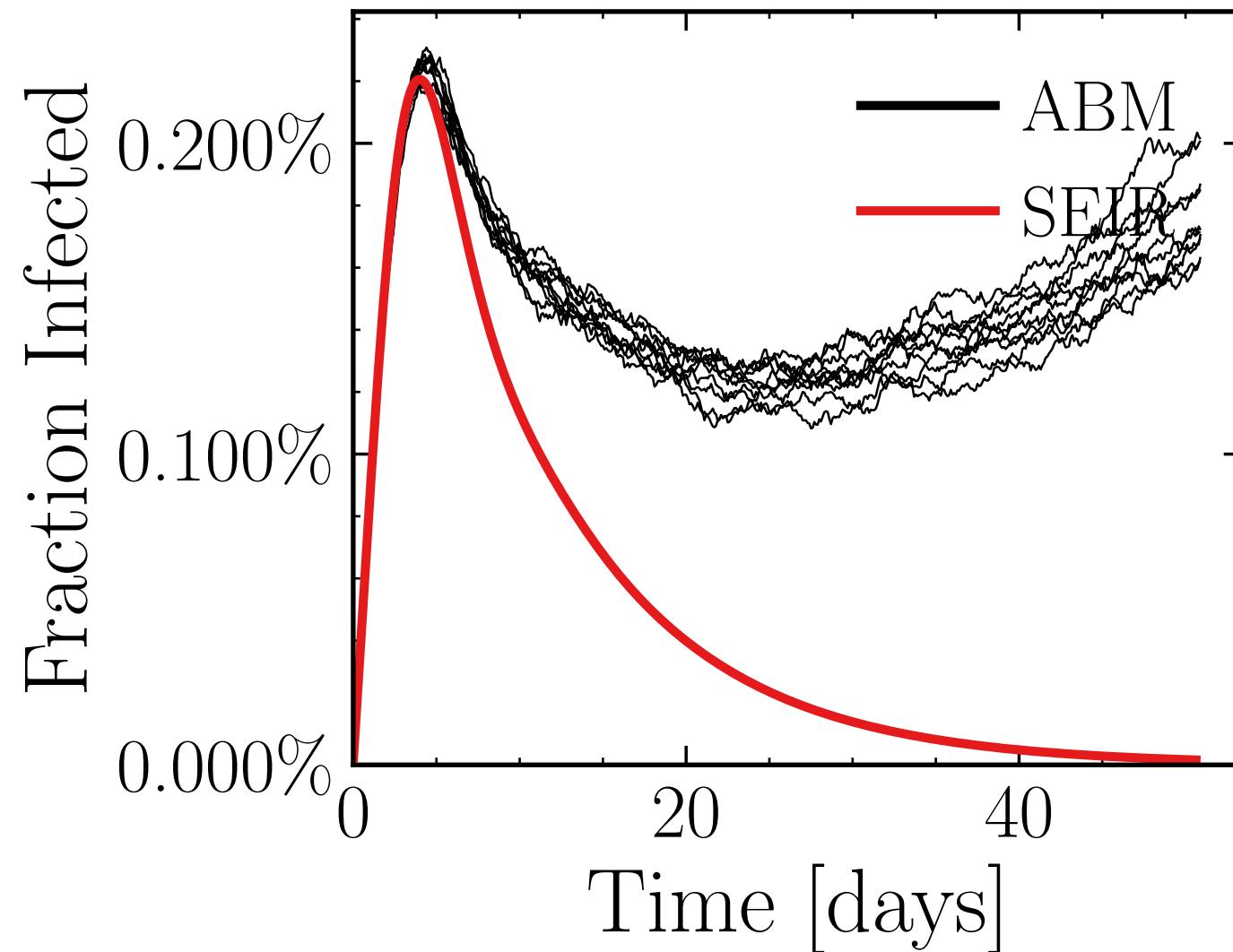
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5571$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.09K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.9432$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

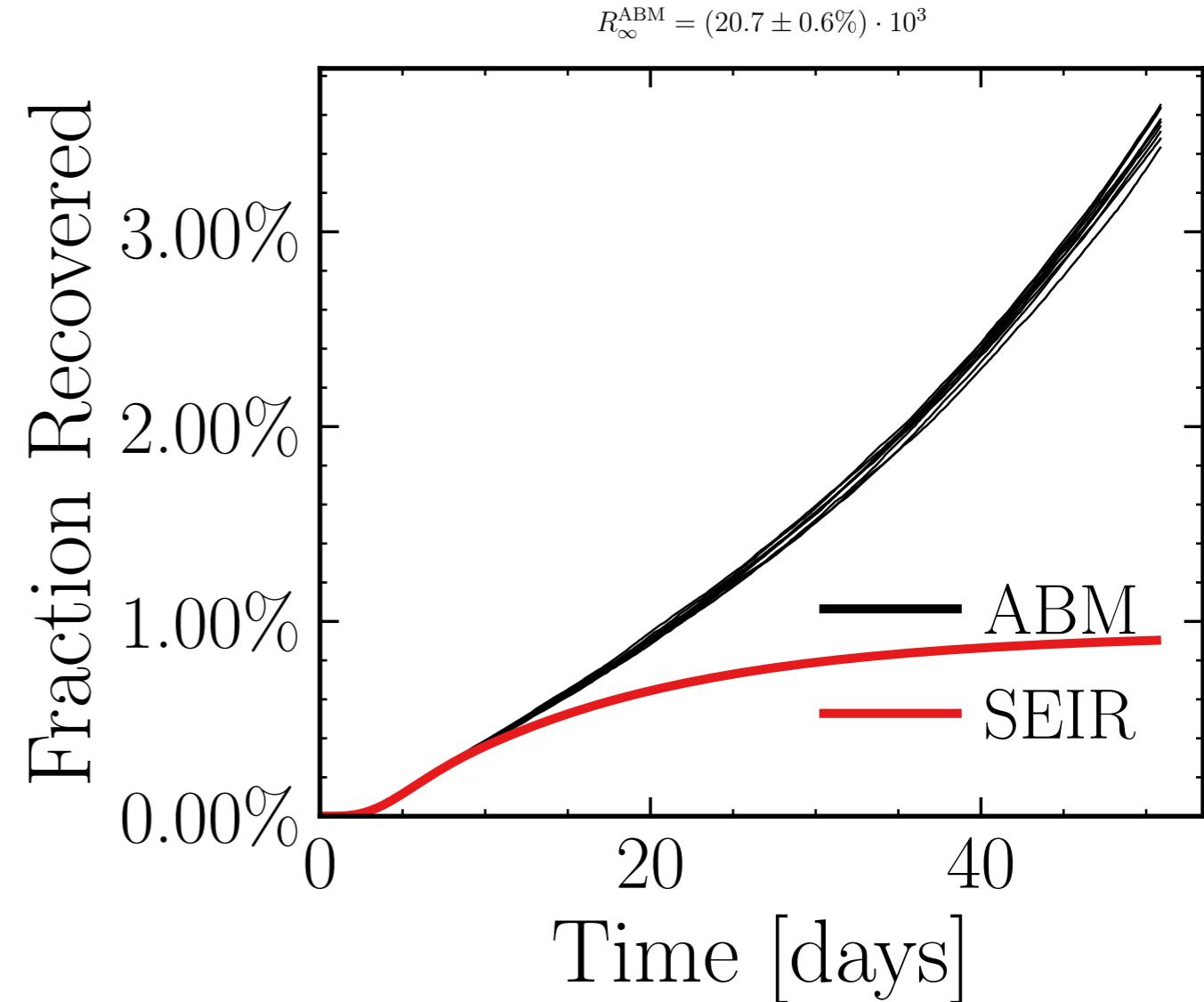
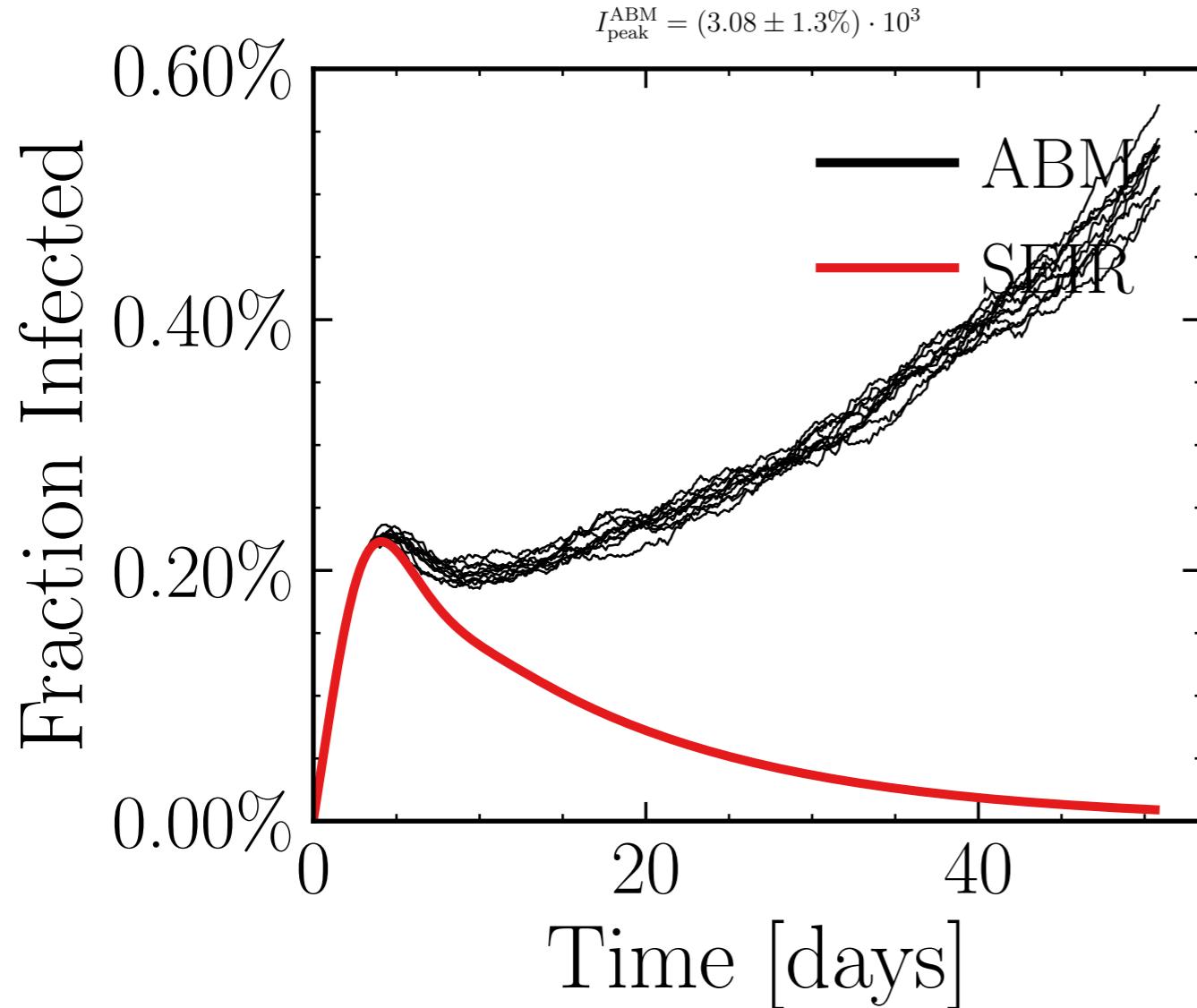
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chance_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 85c5fa71cf, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.302 \pm 0.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (10.46 \pm 0.88\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.68K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.1477, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 982502b521, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

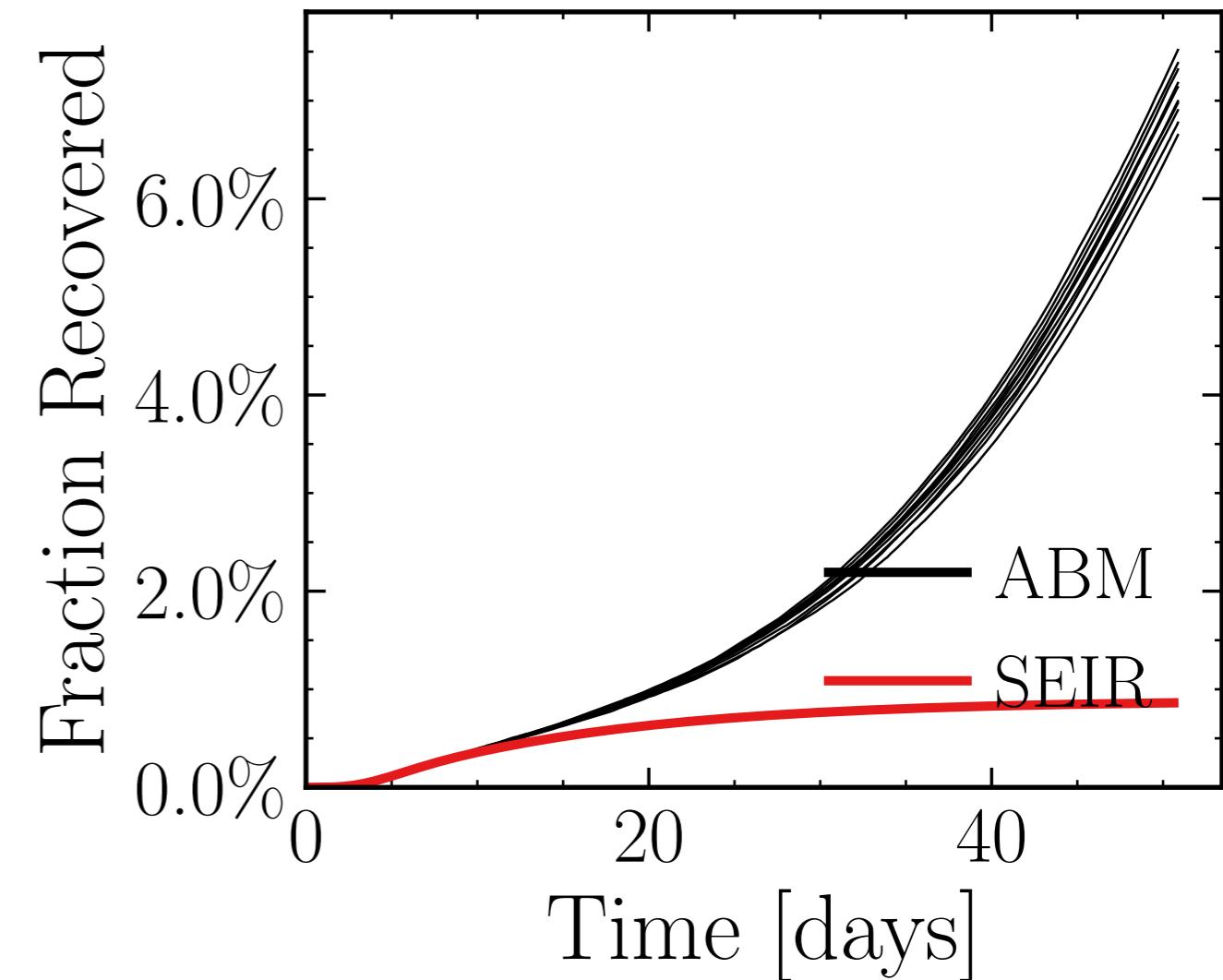
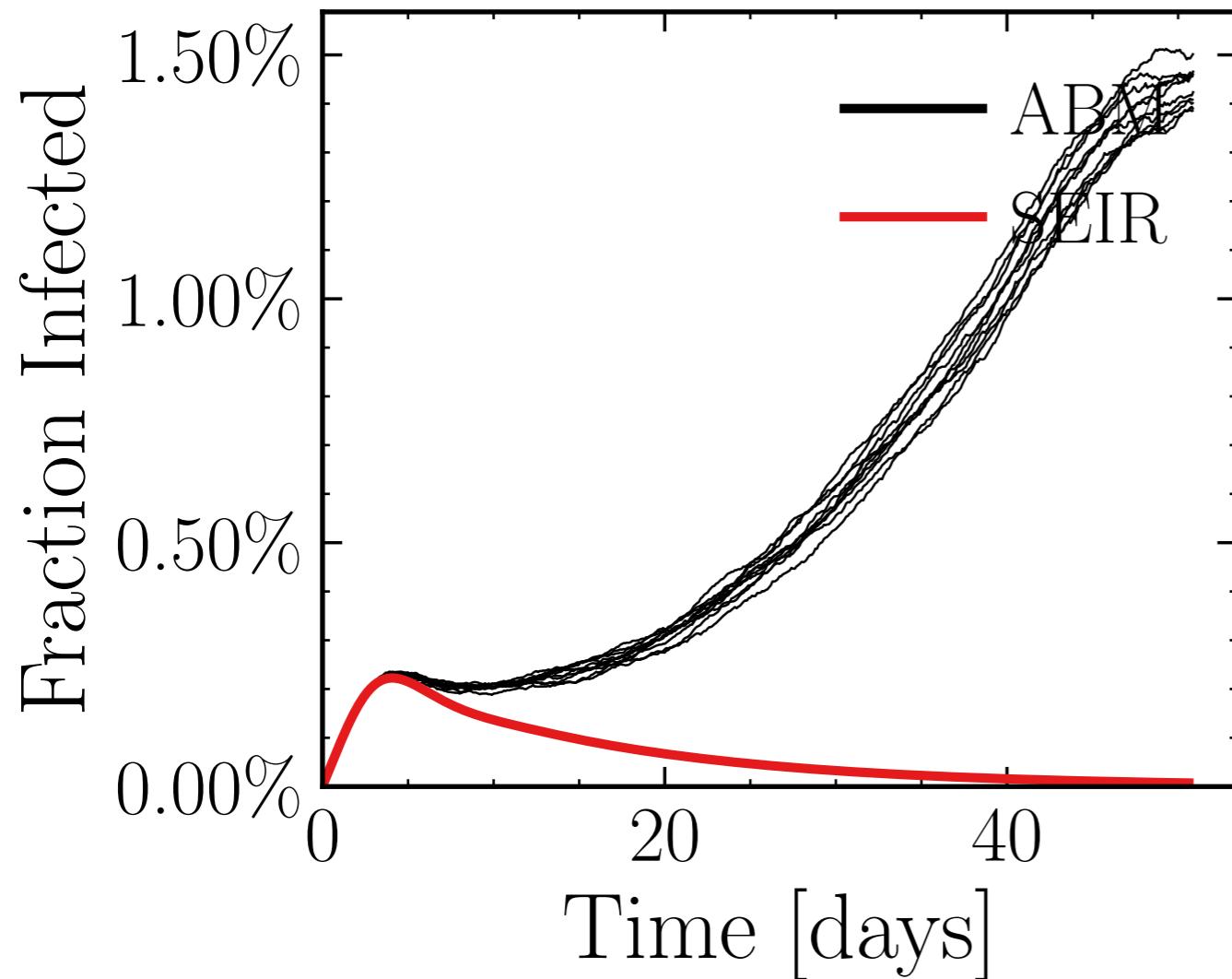
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.98K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.4855, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 8f55df5745, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.35 \pm 0.84\%) \cdot 10^3$$

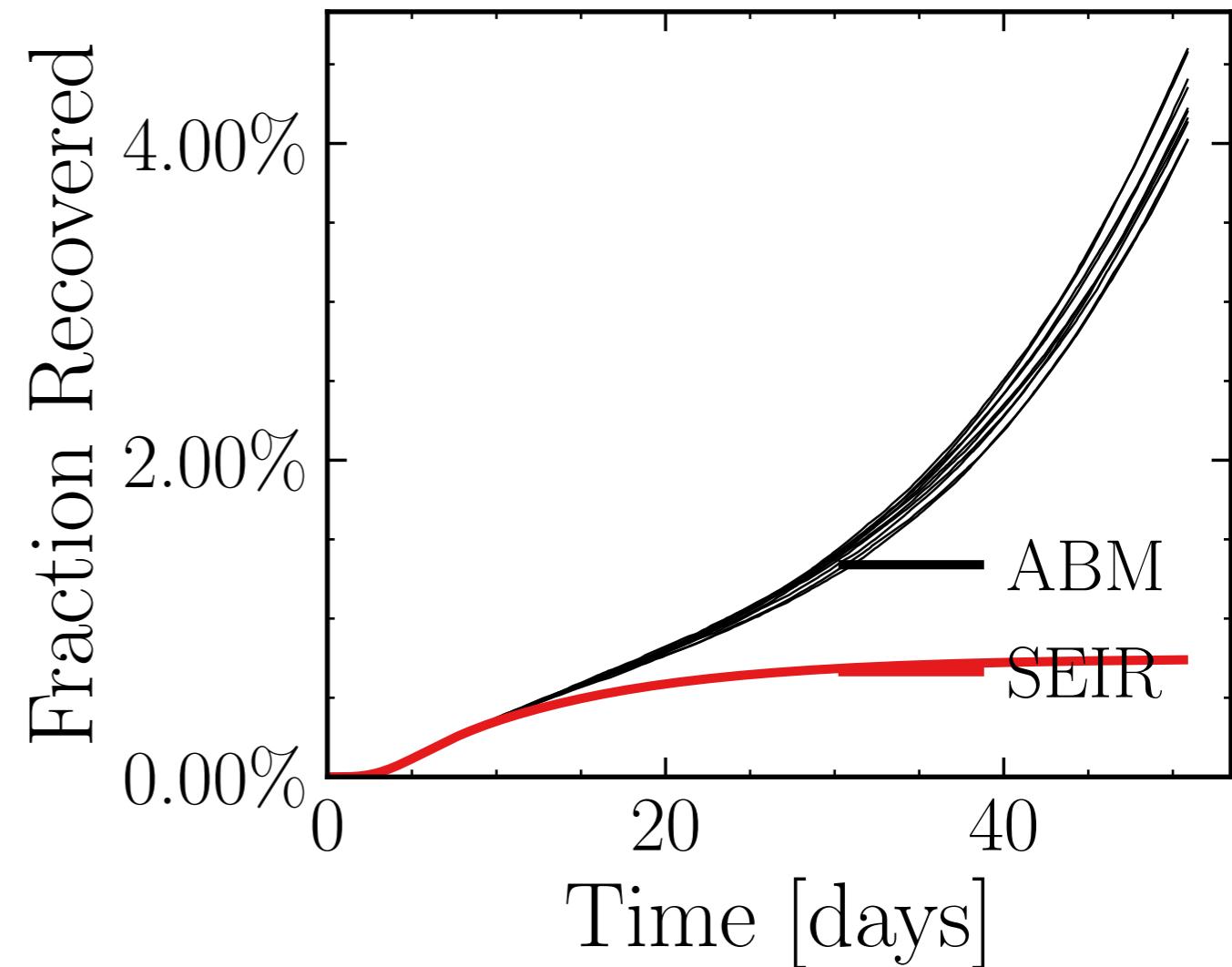
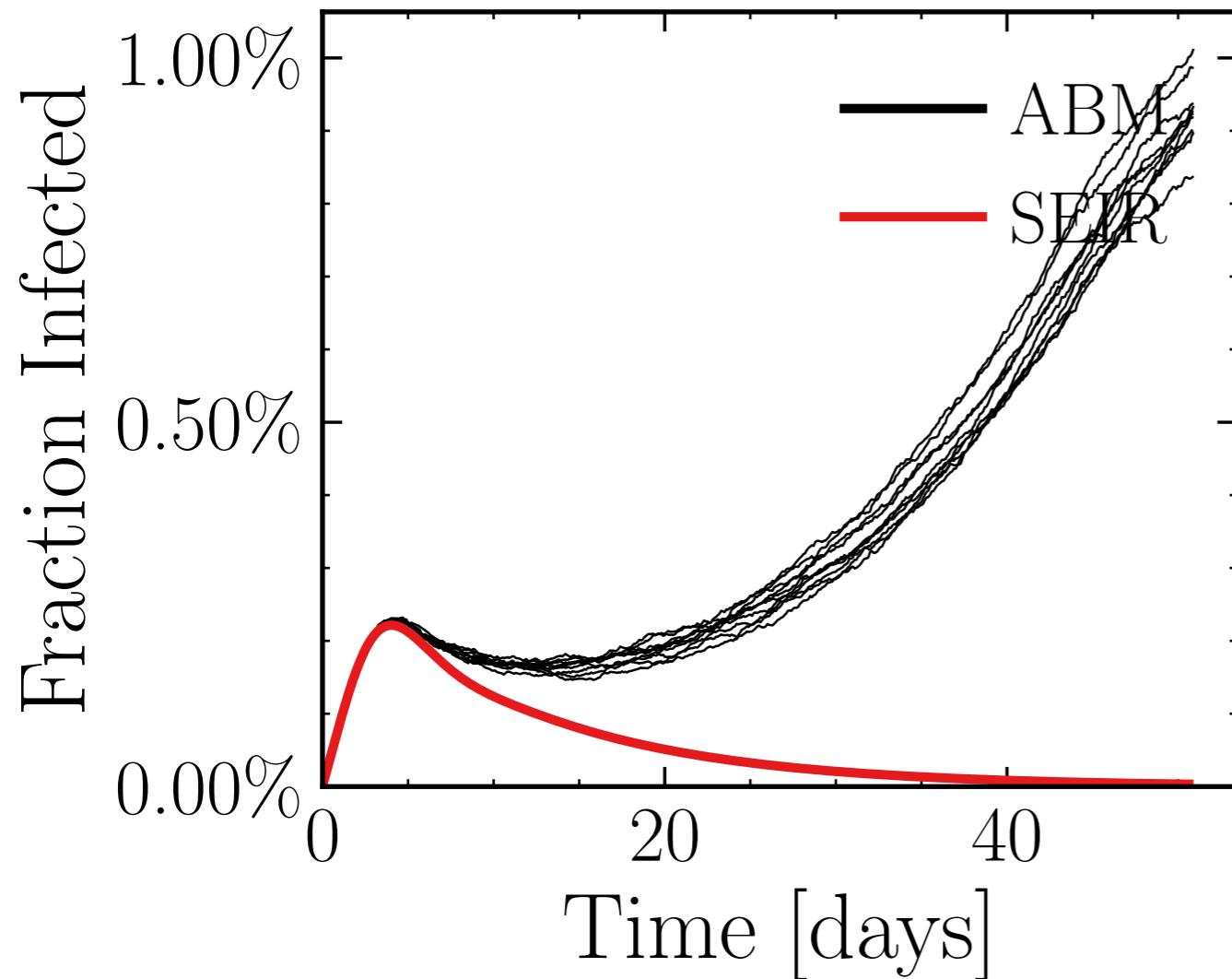
$$R_{\infty}^{\text{ABM}} = (41.1 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7892$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4369$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.38K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.9059, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ec9d6724dd, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.38 \pm 1.6\%) \cdot 10^3$$

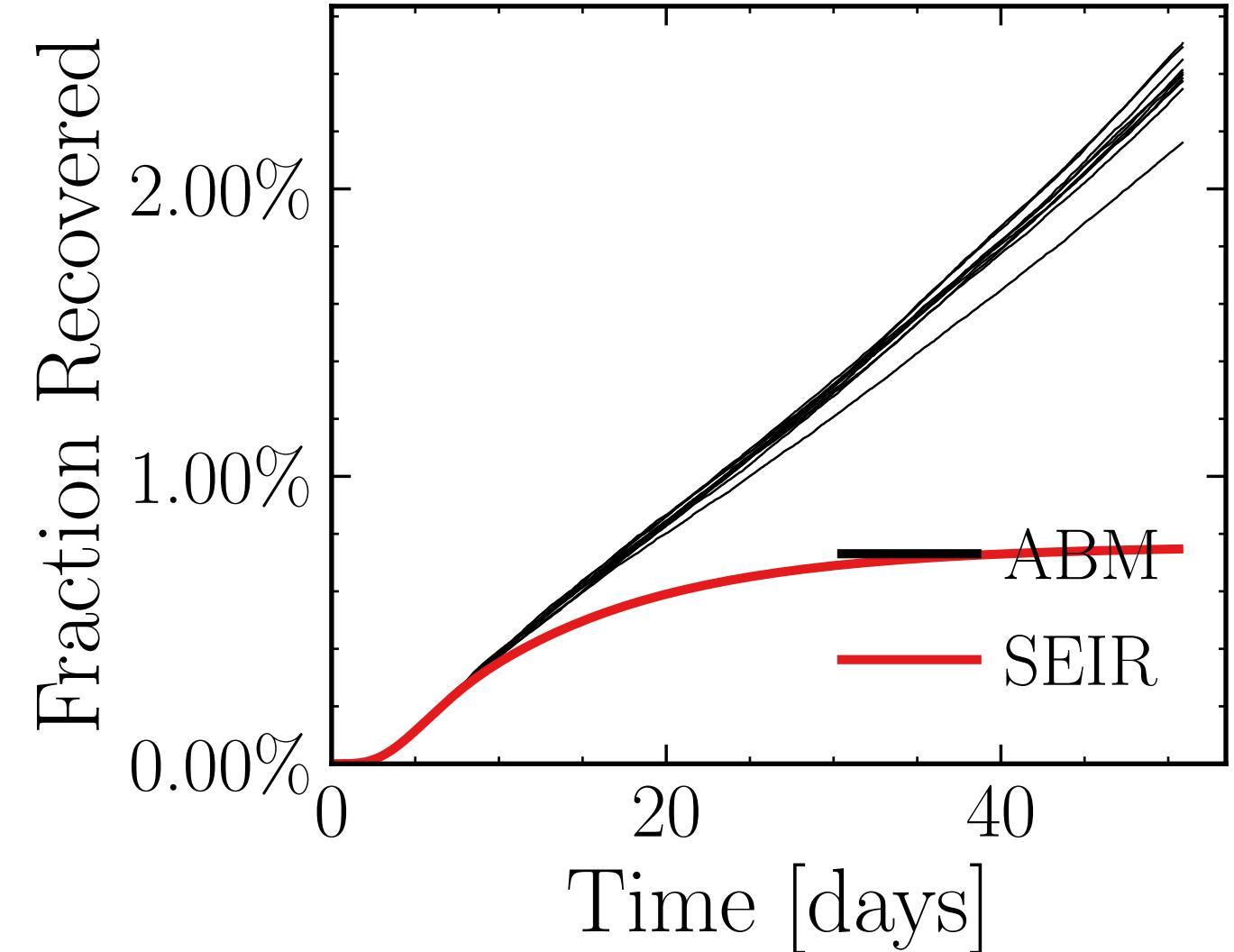
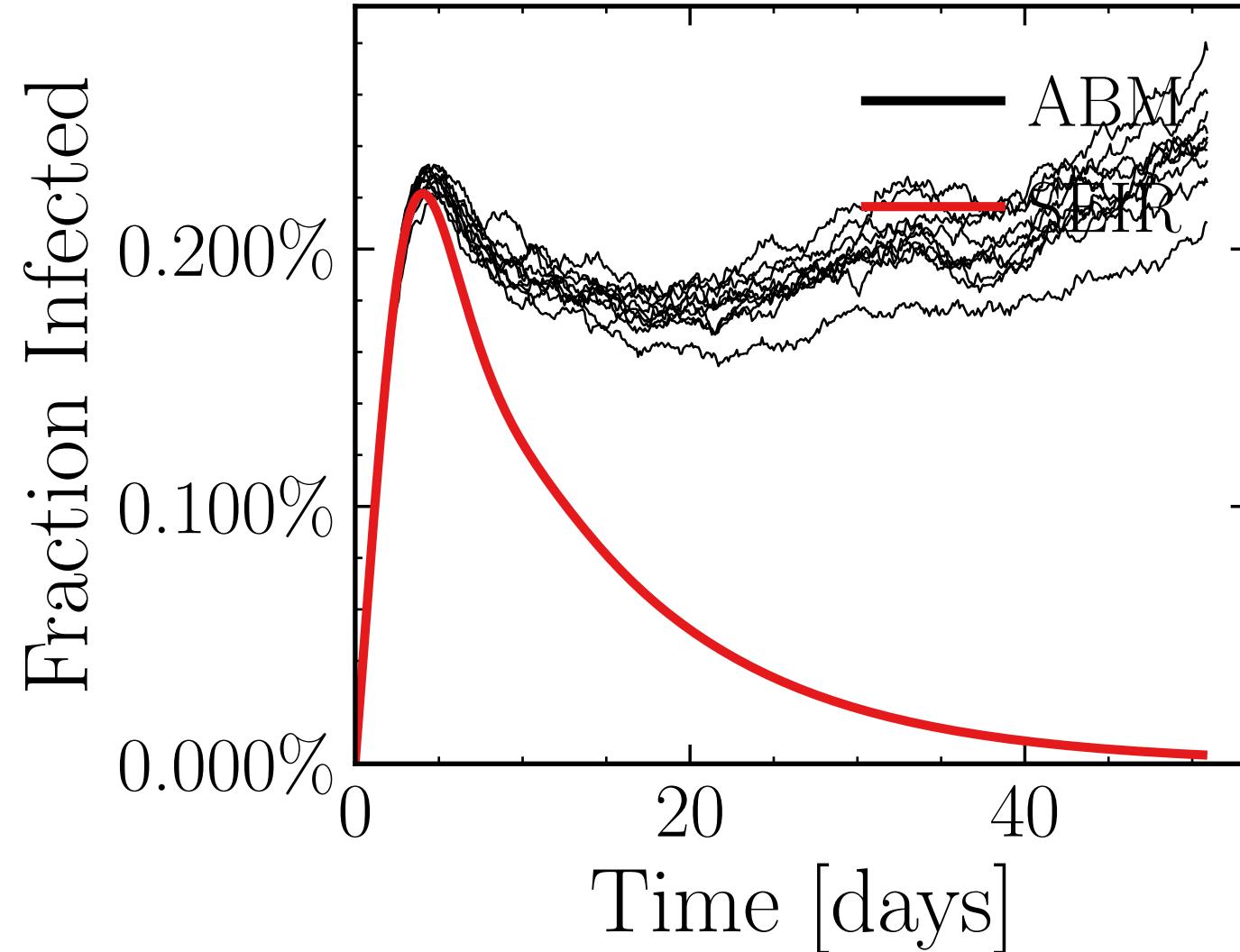
$$R_{\infty}^{\text{ABM}} = (24.8 \pm 1.5\%) \cdot 10^3$$



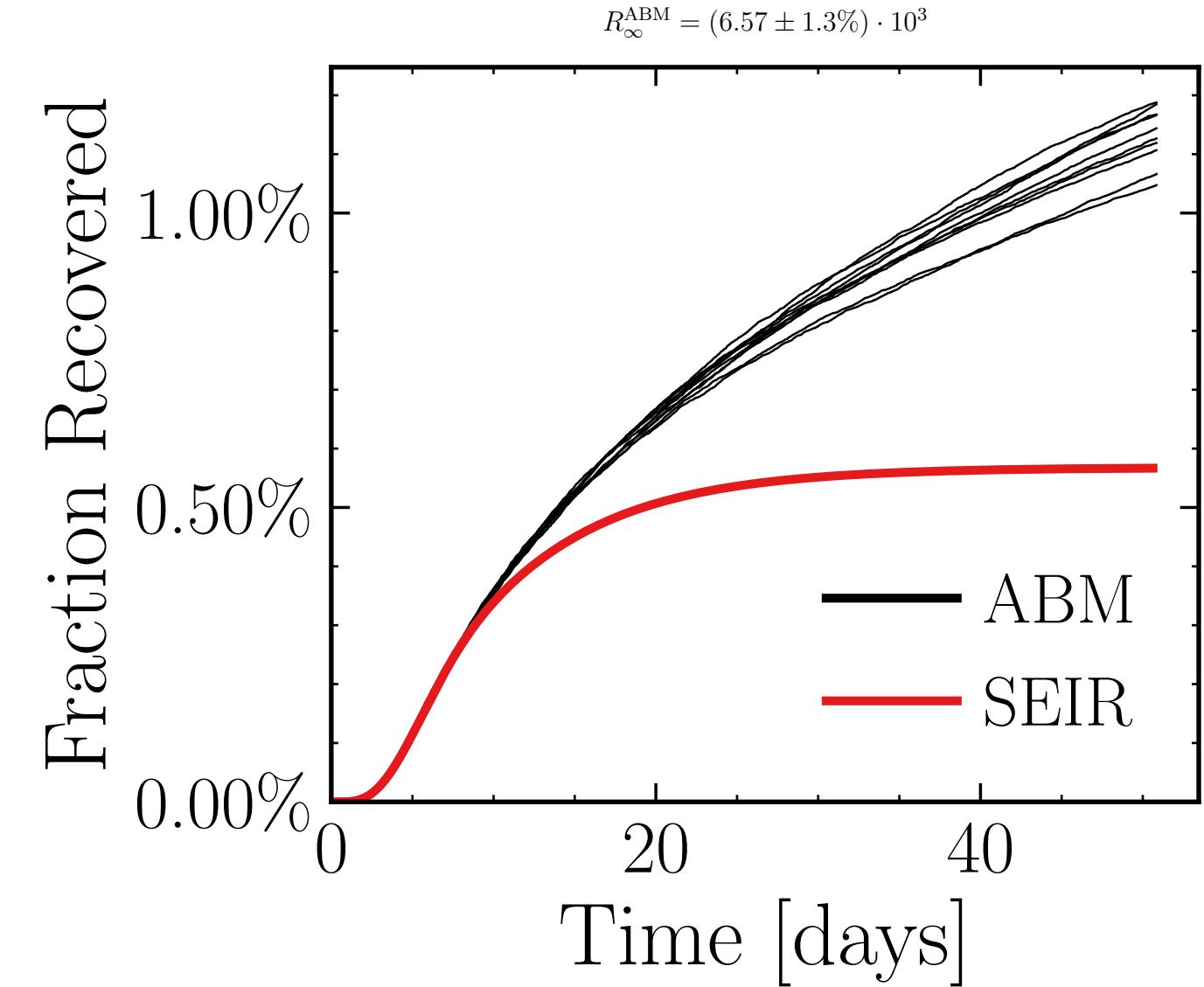
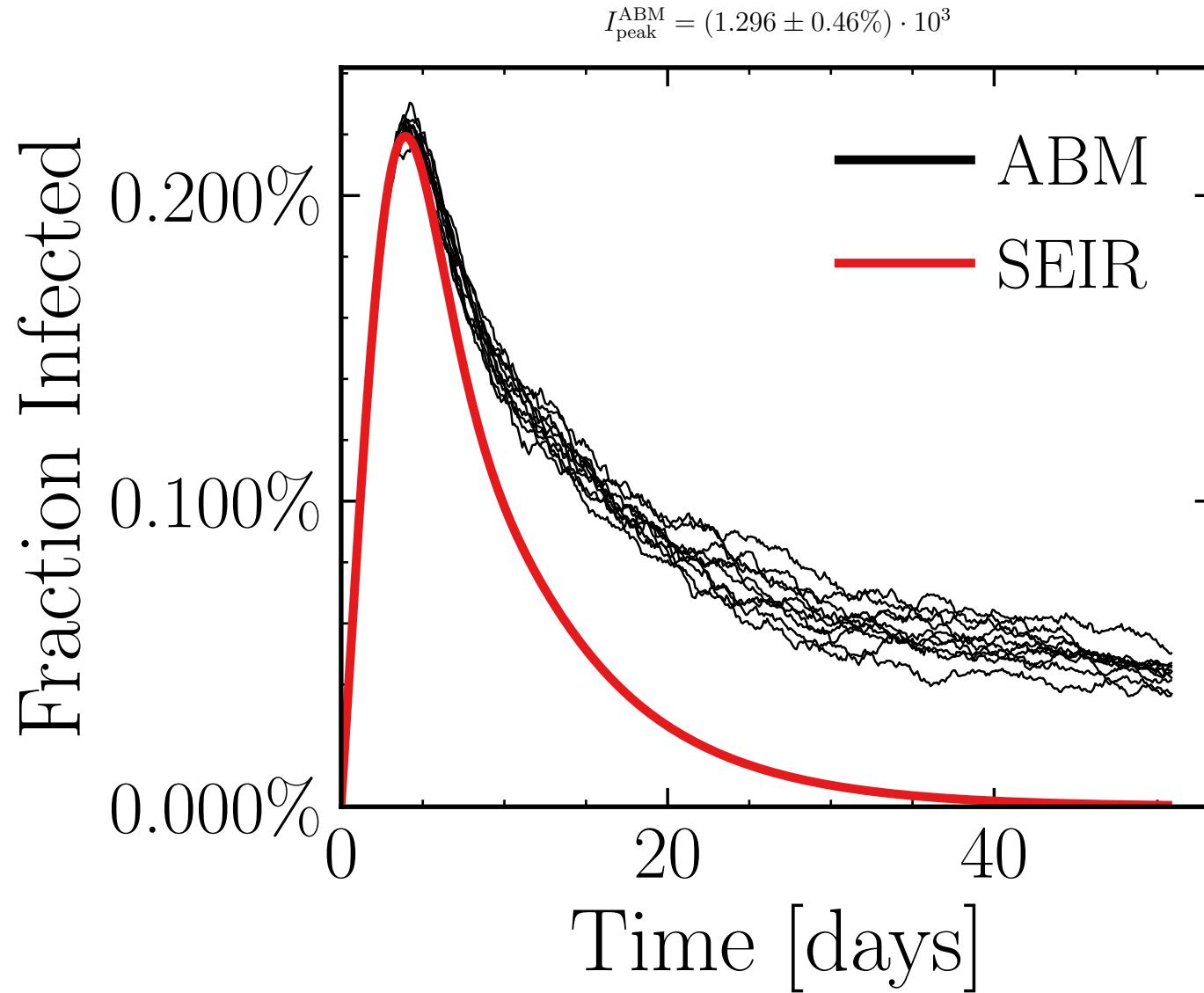
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.93K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.0692, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 65ef4f6be4, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.43 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.3287$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6014$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.74K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.158$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = a43f113e69, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3606$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

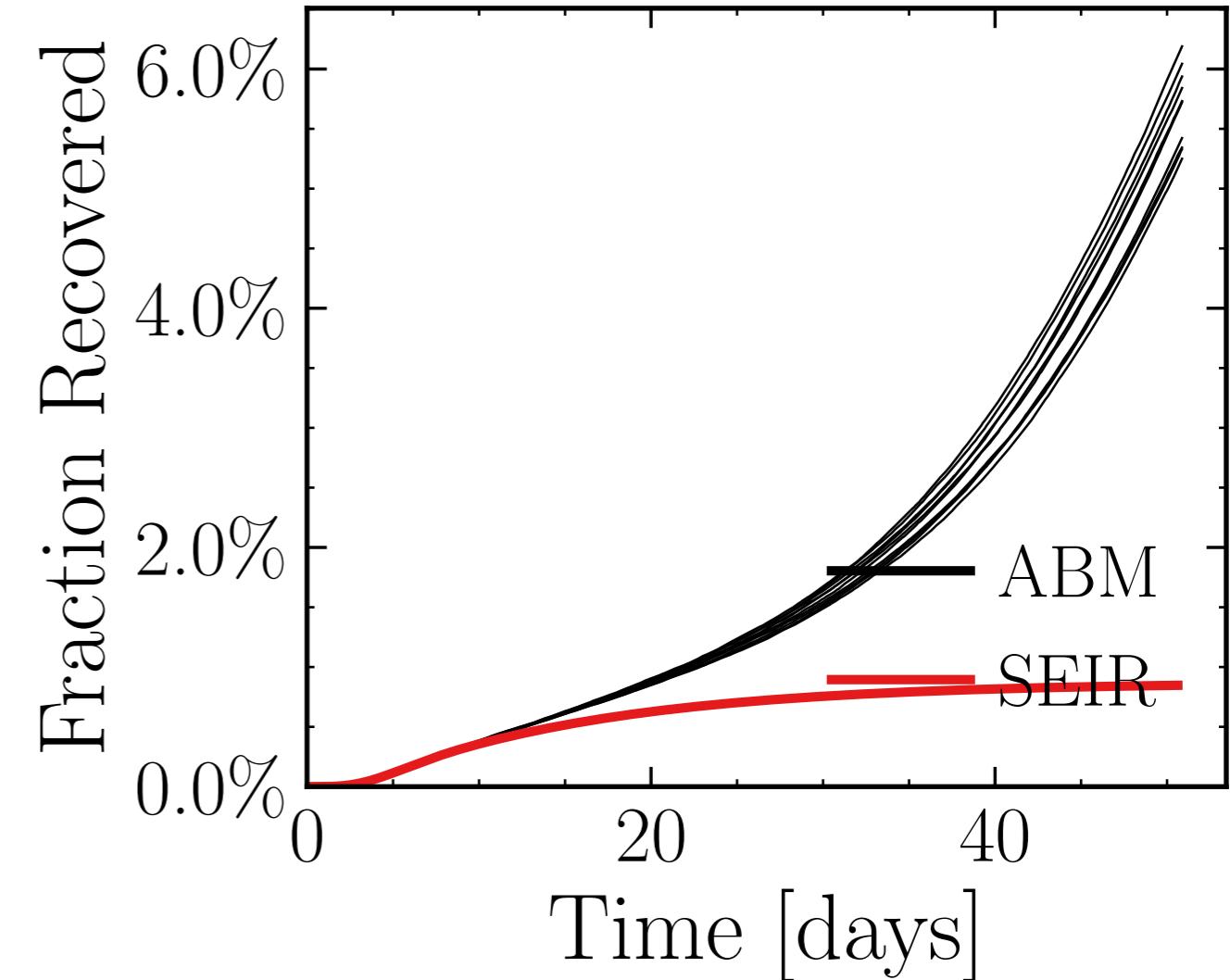
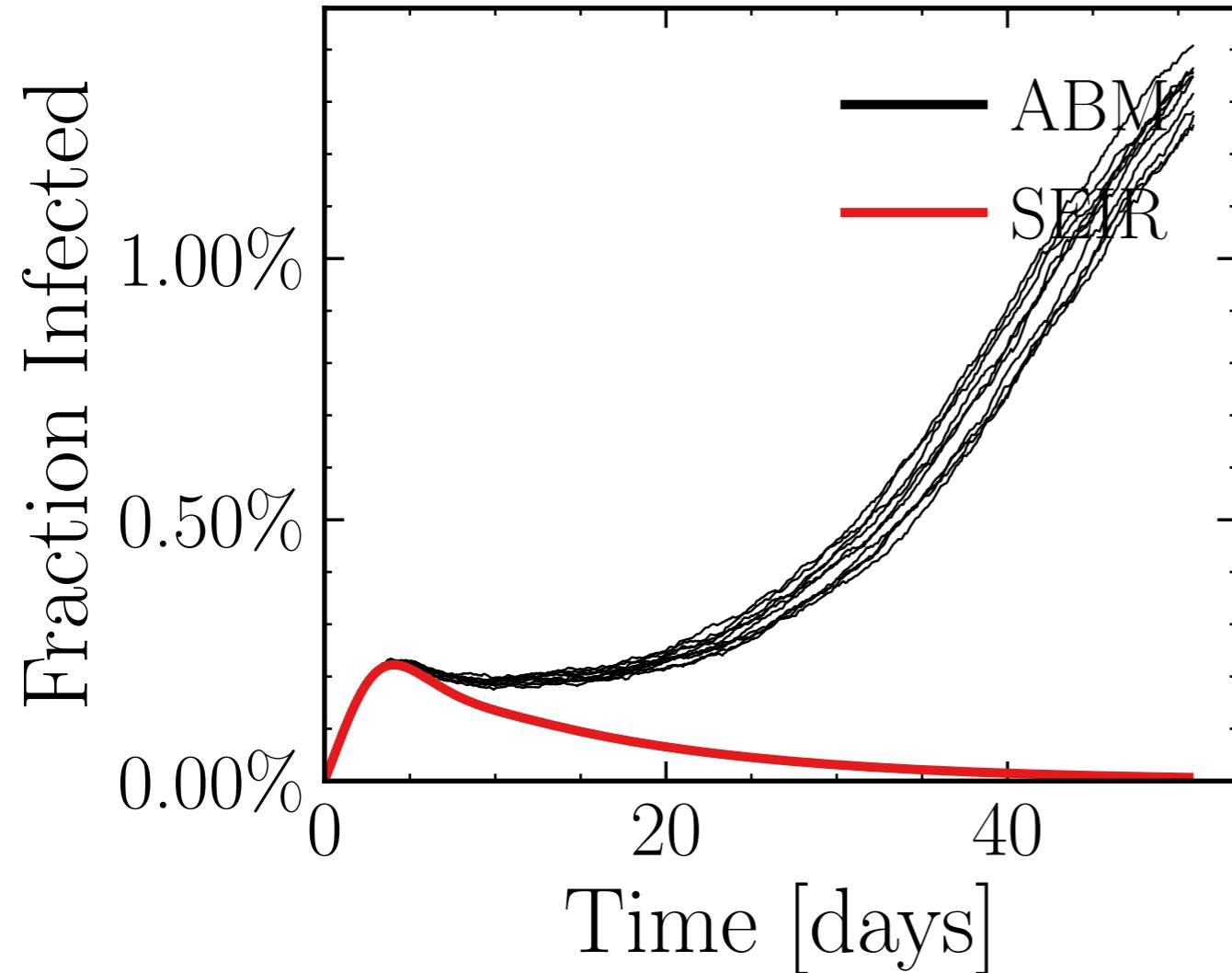
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.496$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.12K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.2975, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 37d4239029, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.72 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2403$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

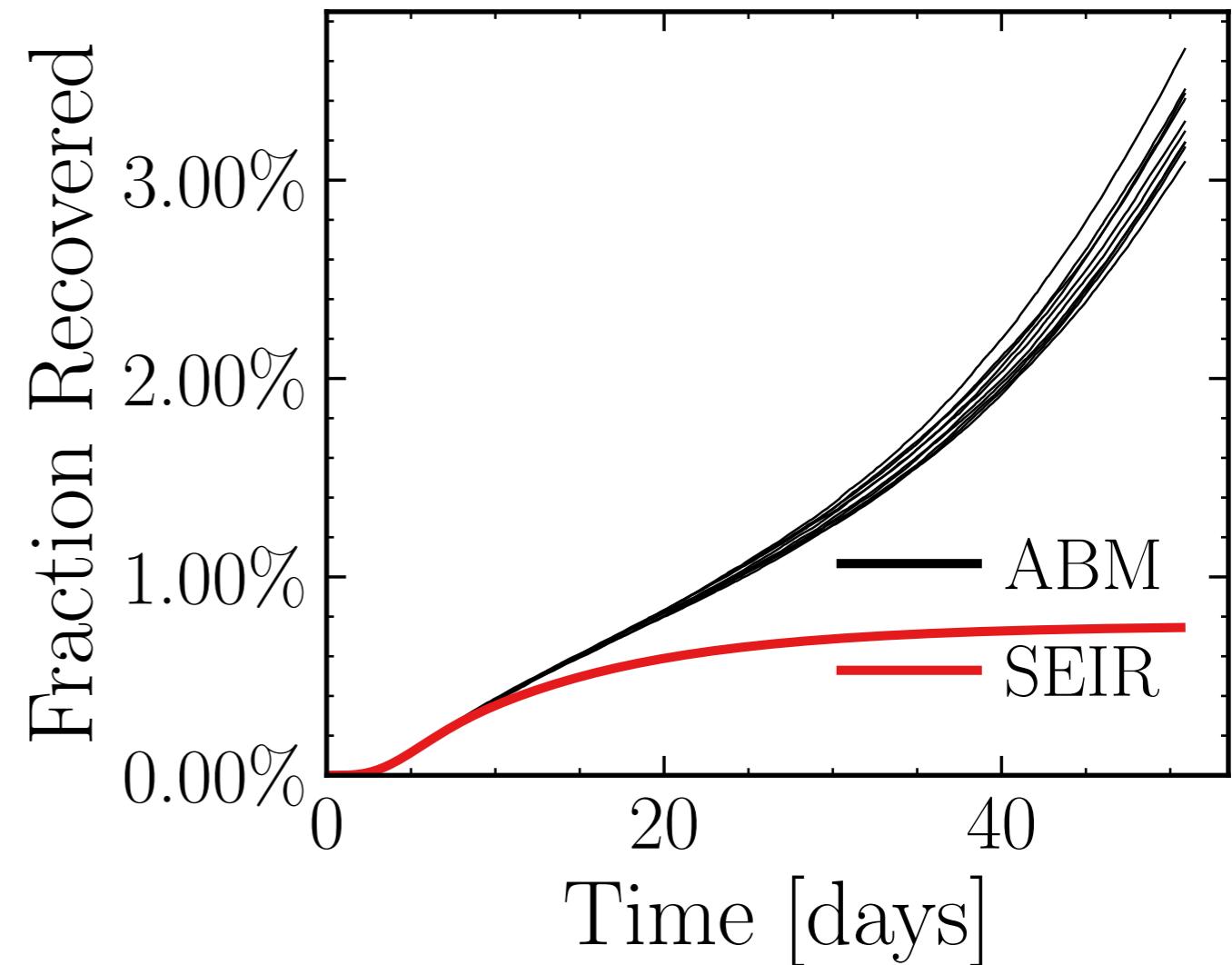
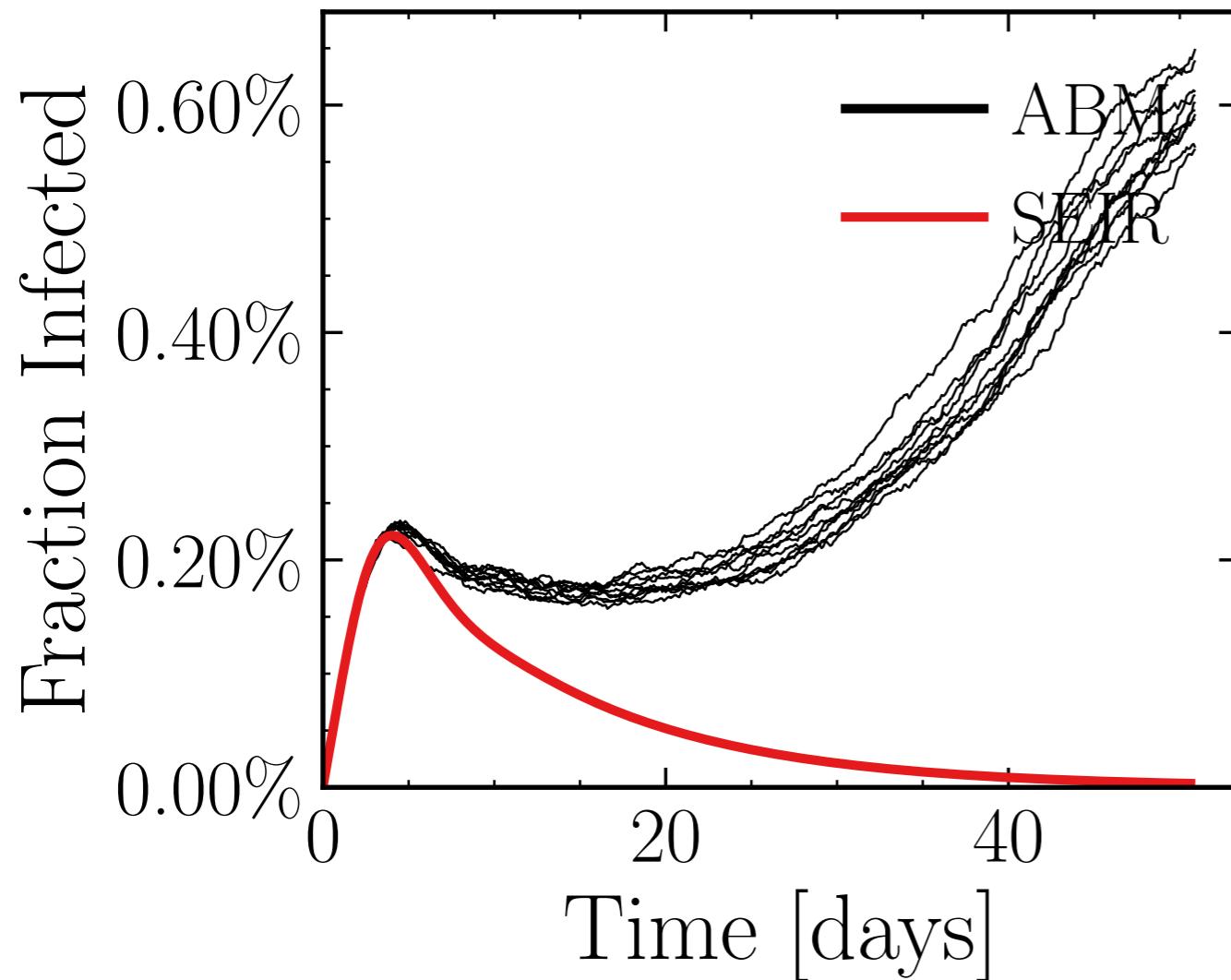
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5035$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.29K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.439, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2b43c601e8, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.49 \pm 1.4\%) \cdot 10^3$$

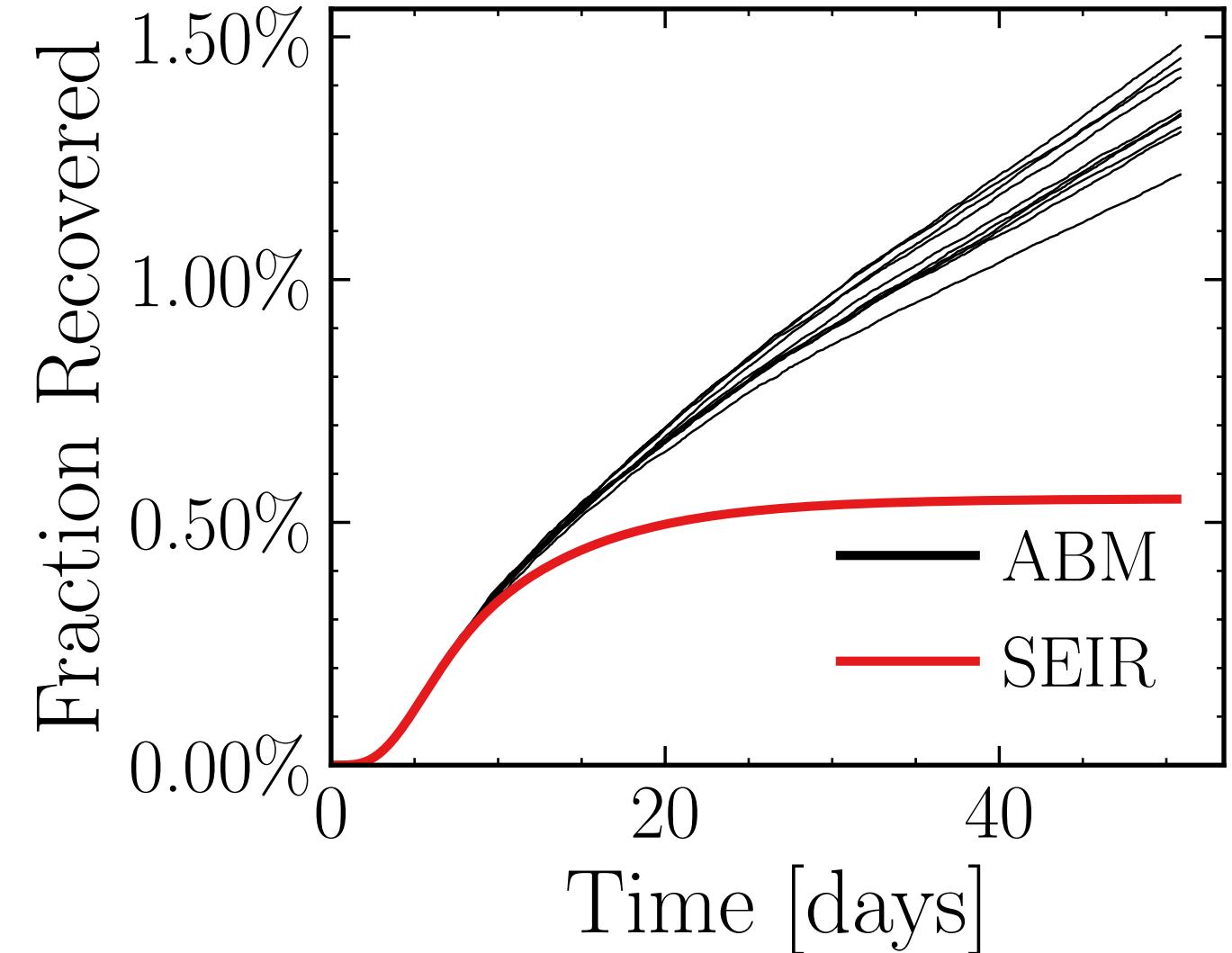
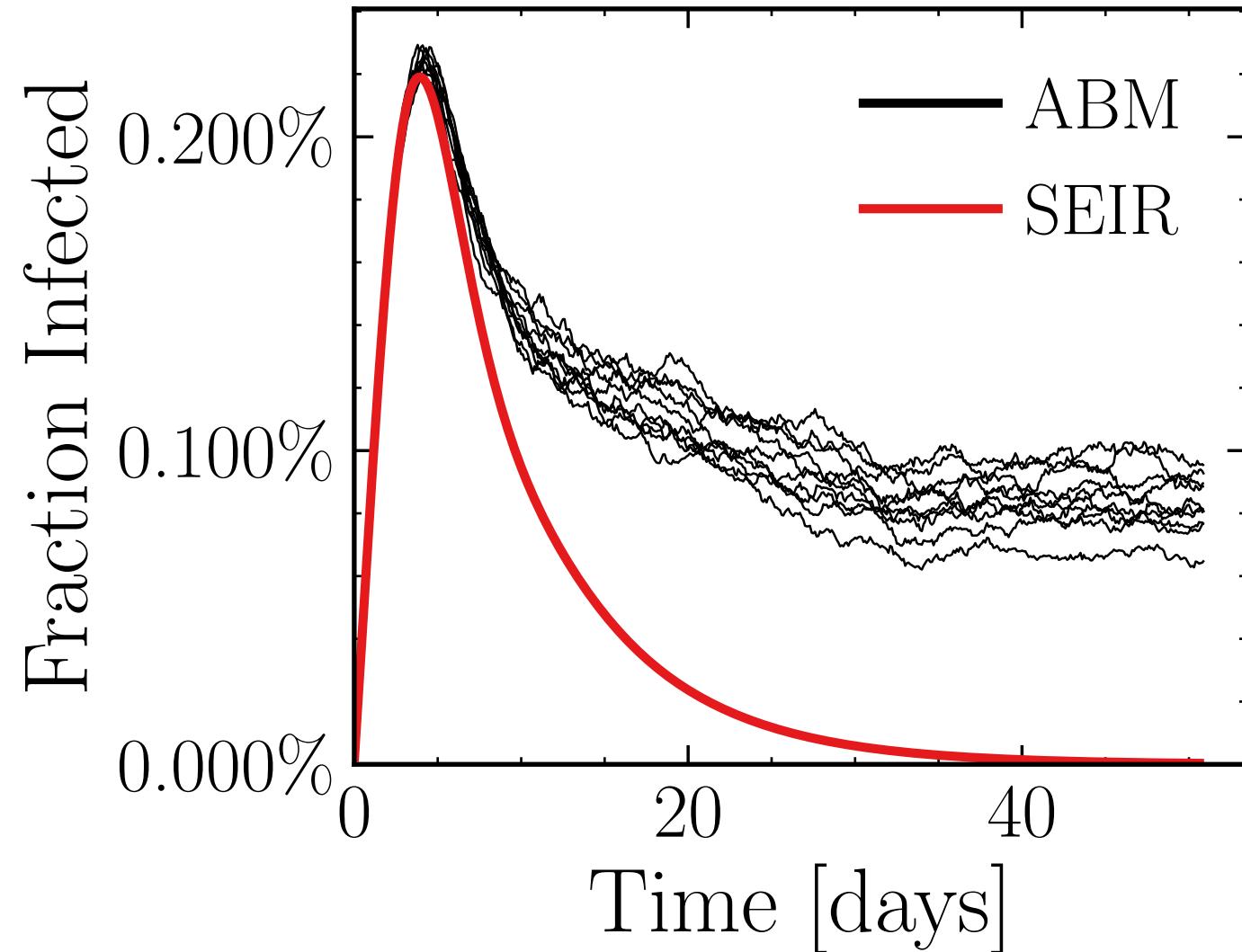
$$R_{\infty}^{\text{ABM}} = (19.2 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.85$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4378$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.88K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.947$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 348e90506c, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.304 \pm 0.46\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (7.9 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

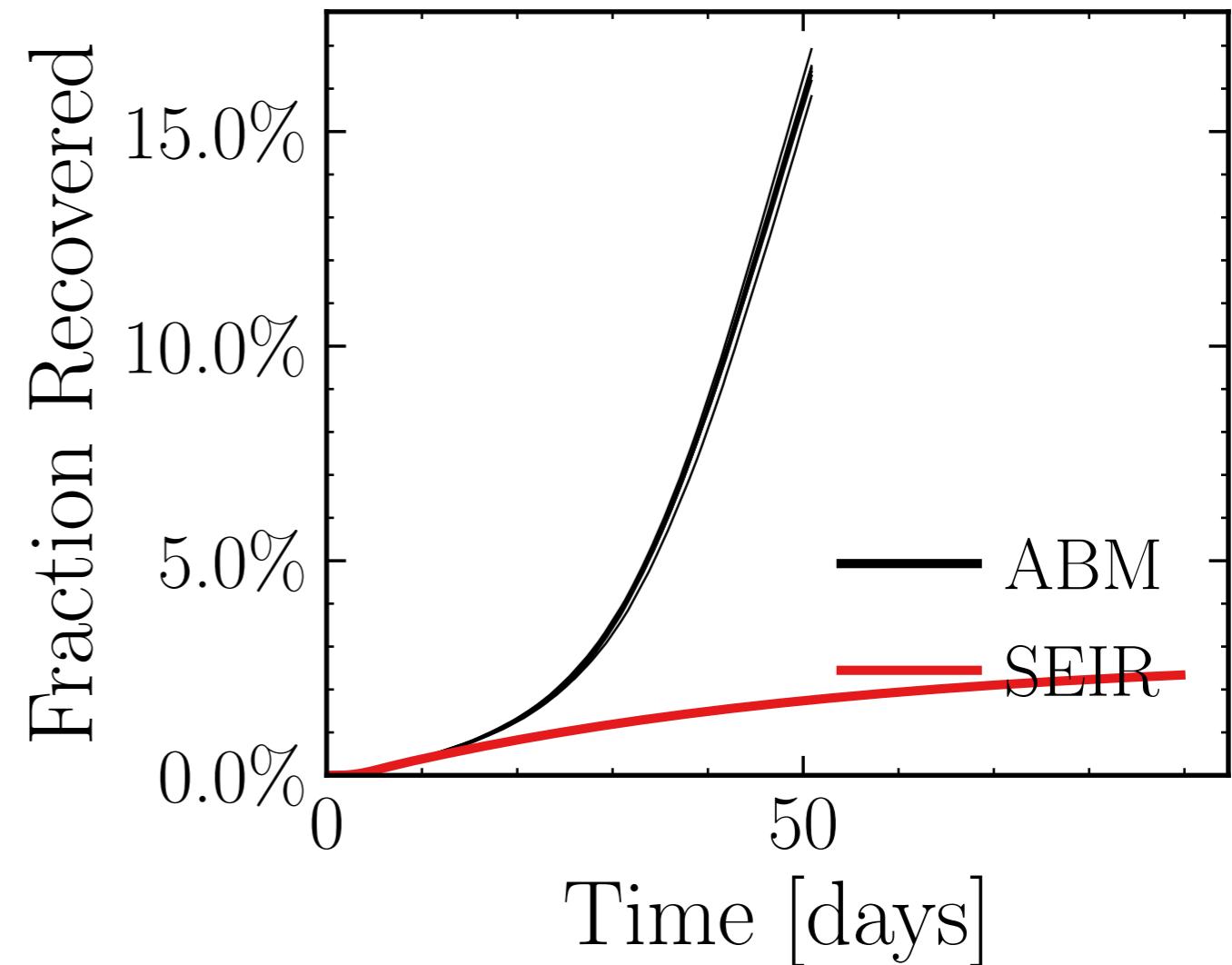
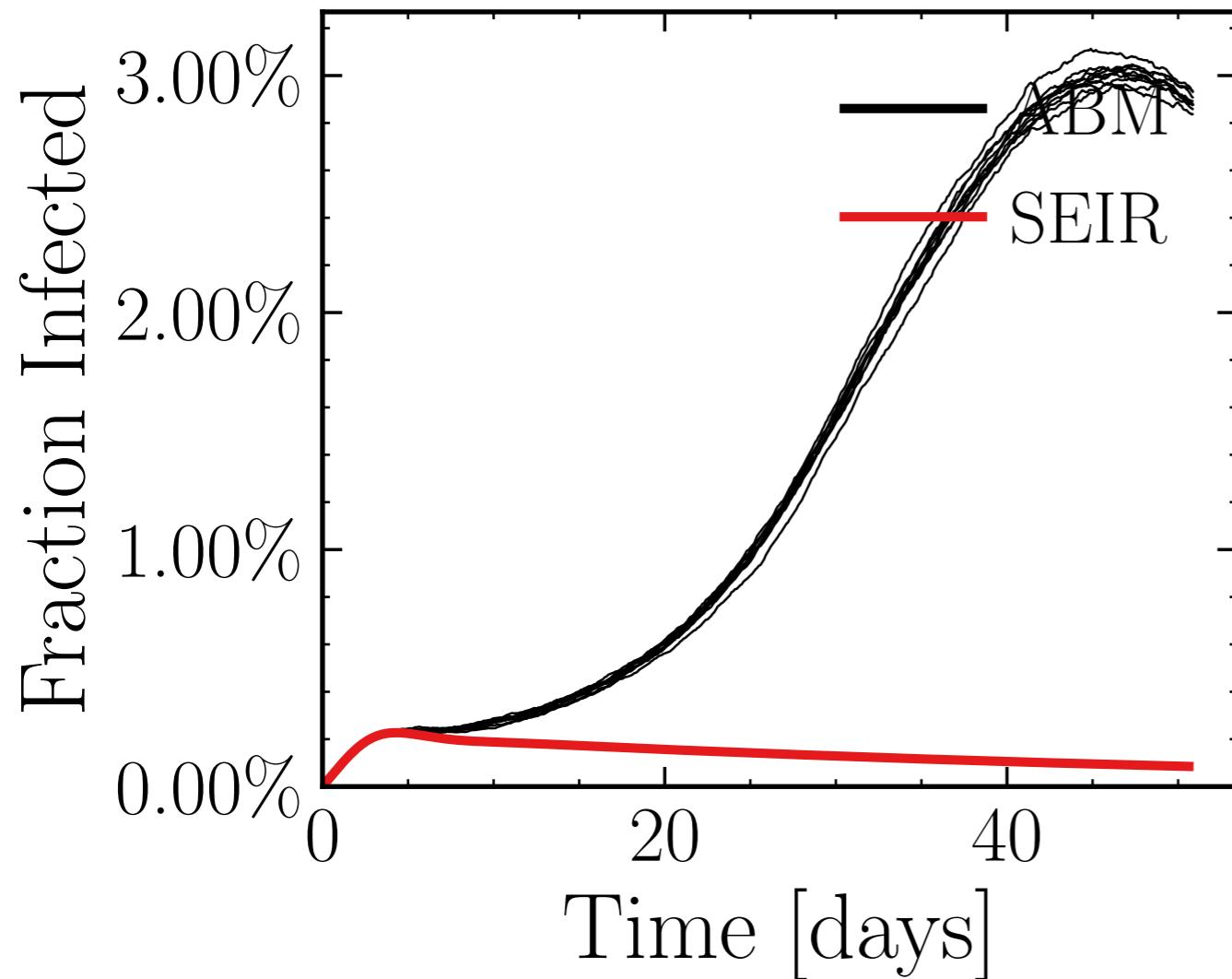
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.53K$, event_{size_{max}} = 20, event_{size_{mean}} = 6.2006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 932d21dfb6, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.52 \pm 0.43\%) \cdot 10^3$$

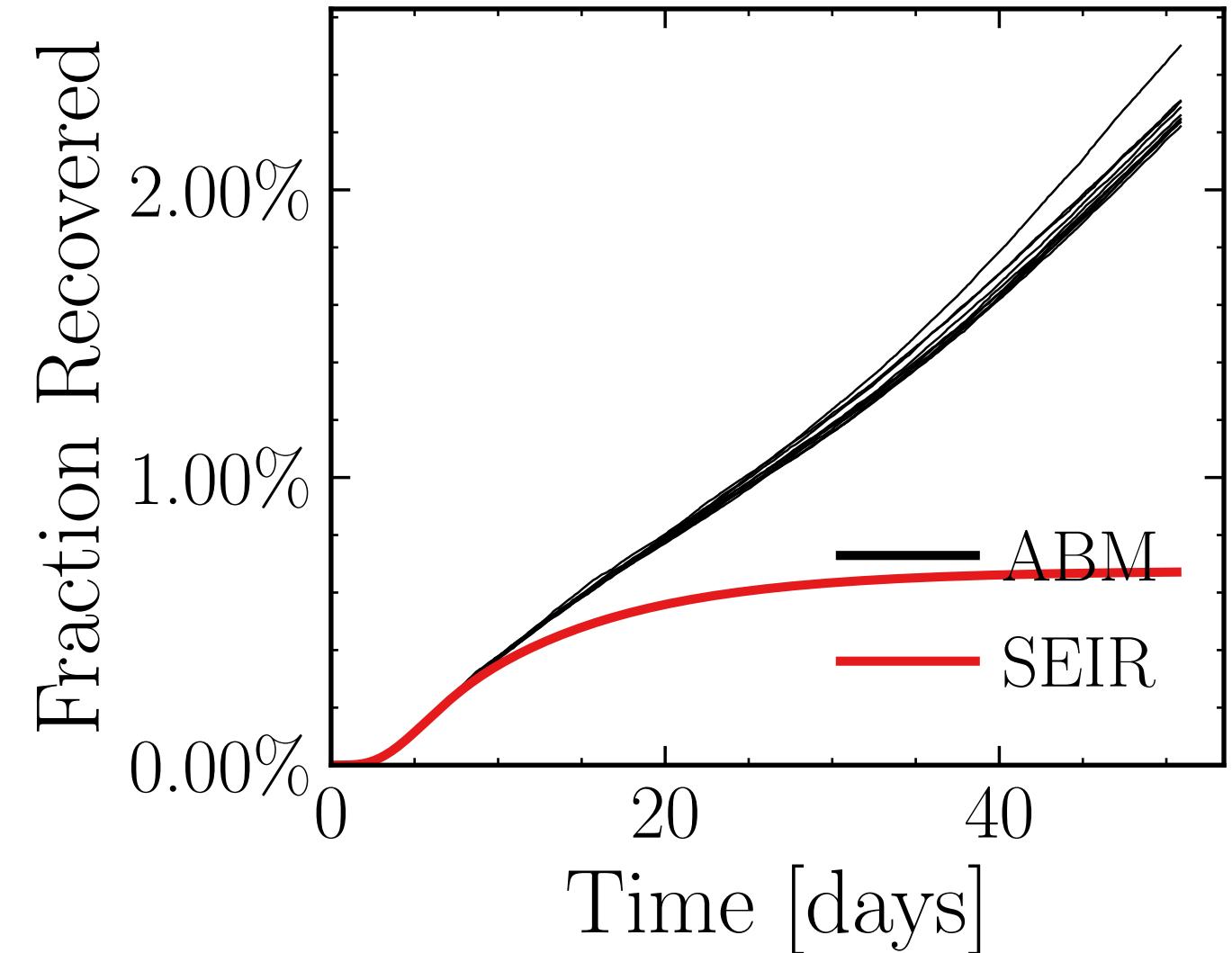
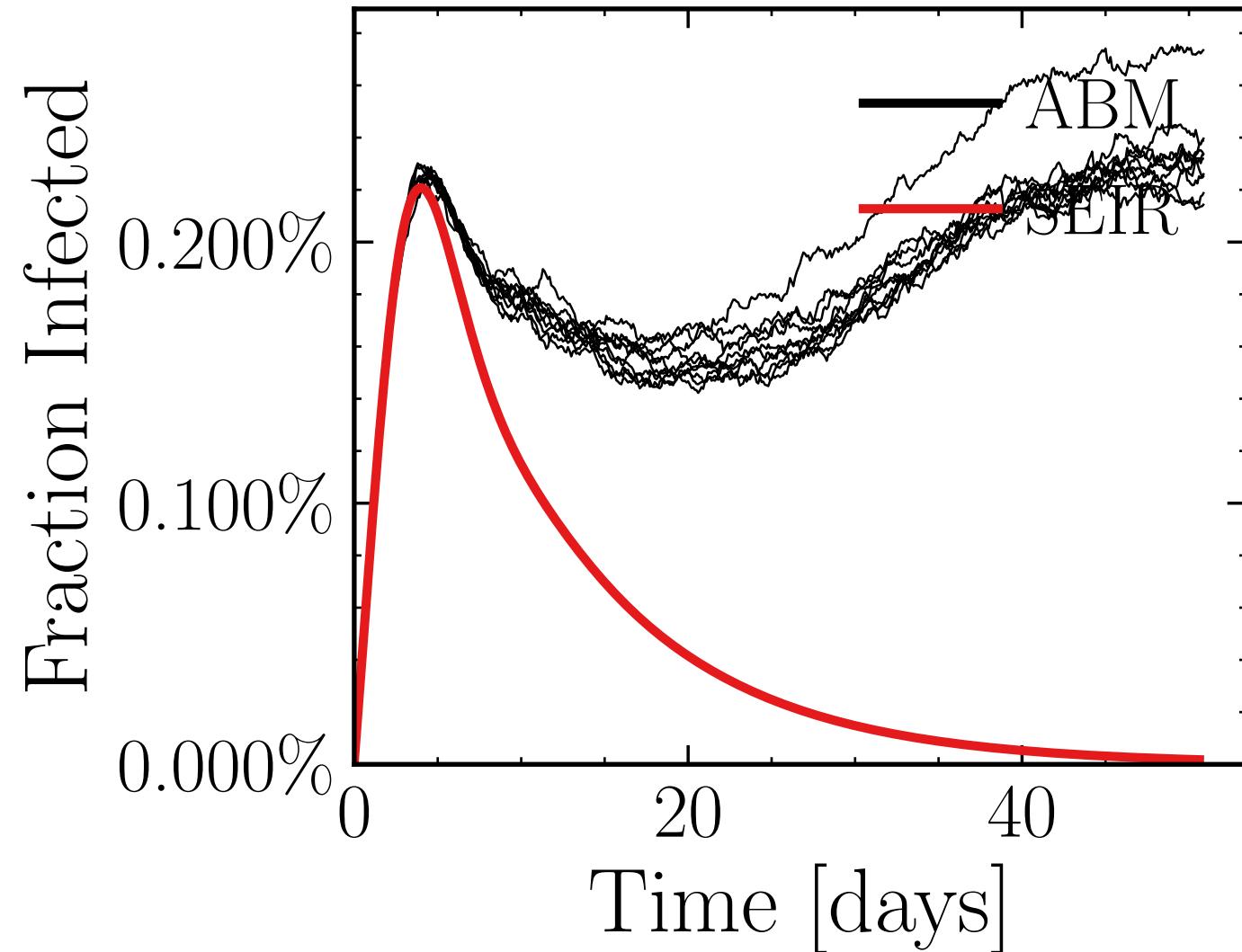
$$R_{\infty}^{\text{ABM}} = (95.1 \pm 0.51\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.88K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.1489, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = d3e0c9cbf3, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.39 \pm 1.6\%) \cdot 10^3$$

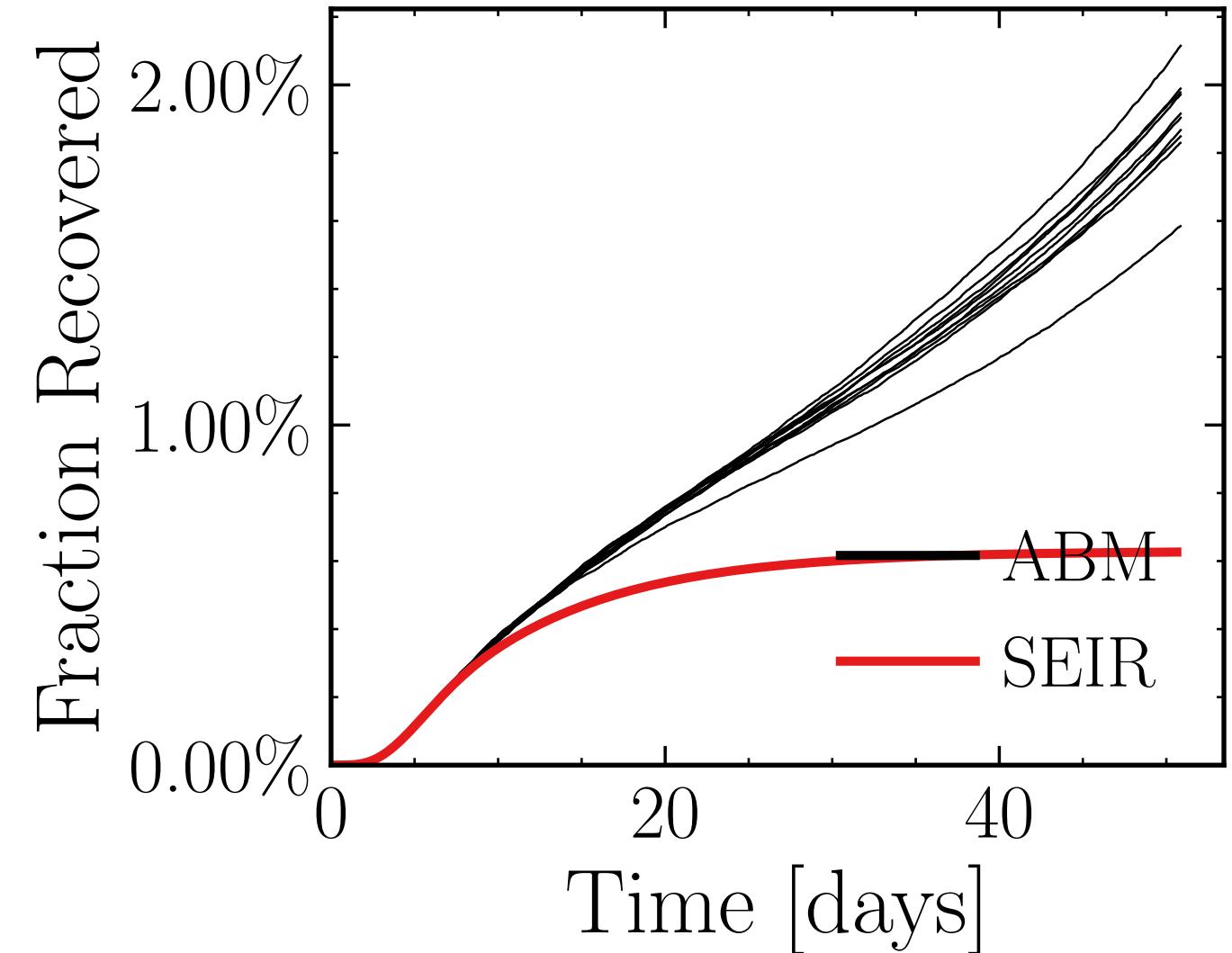
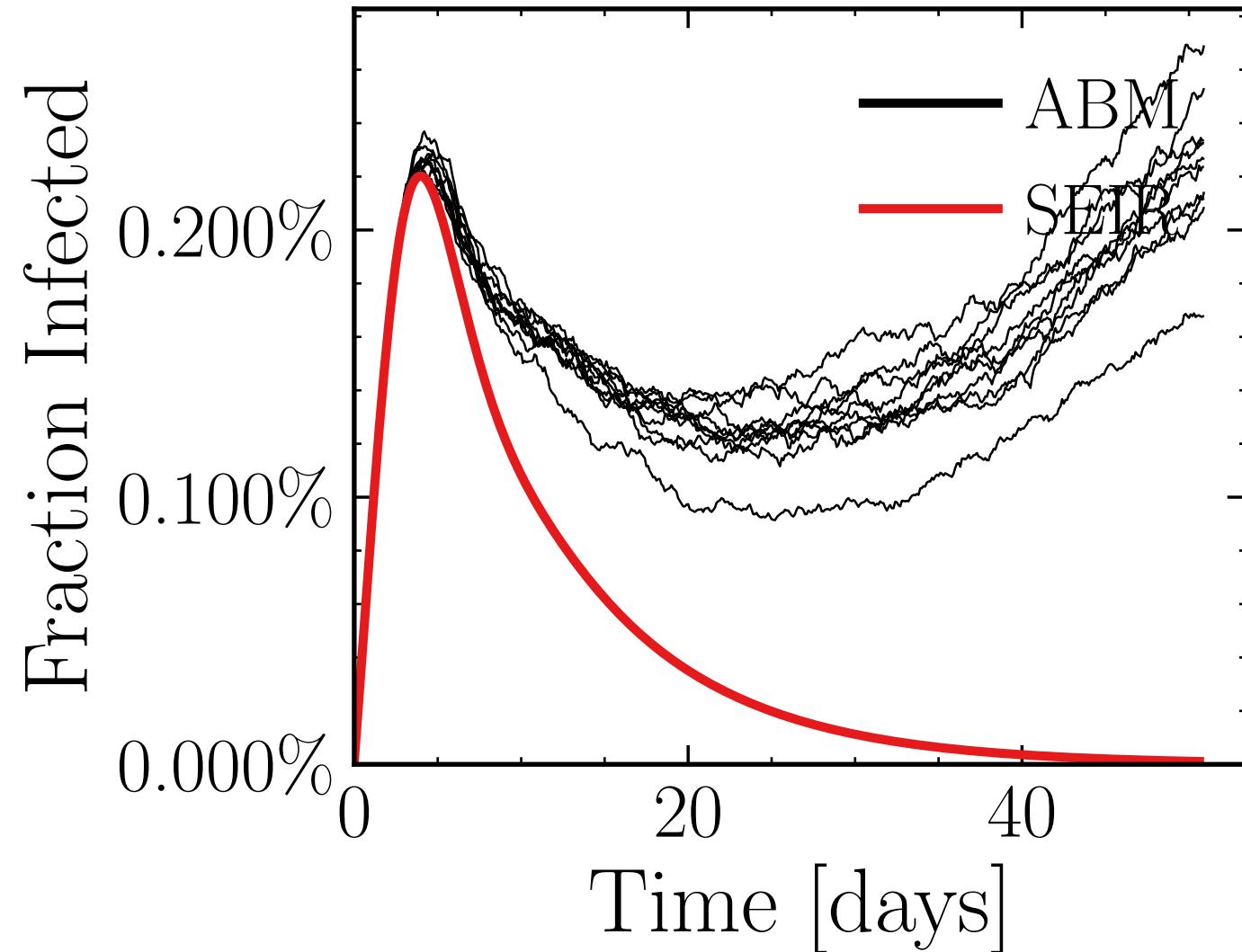
$$R_{\infty}^{\text{ABM}} = (13.3 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.46K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.6893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], f_{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], dayslook.back = 7.0
v. = 2.1, hash = d20c2deb60, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.37 \pm 1.9\%) \cdot 10^3$$

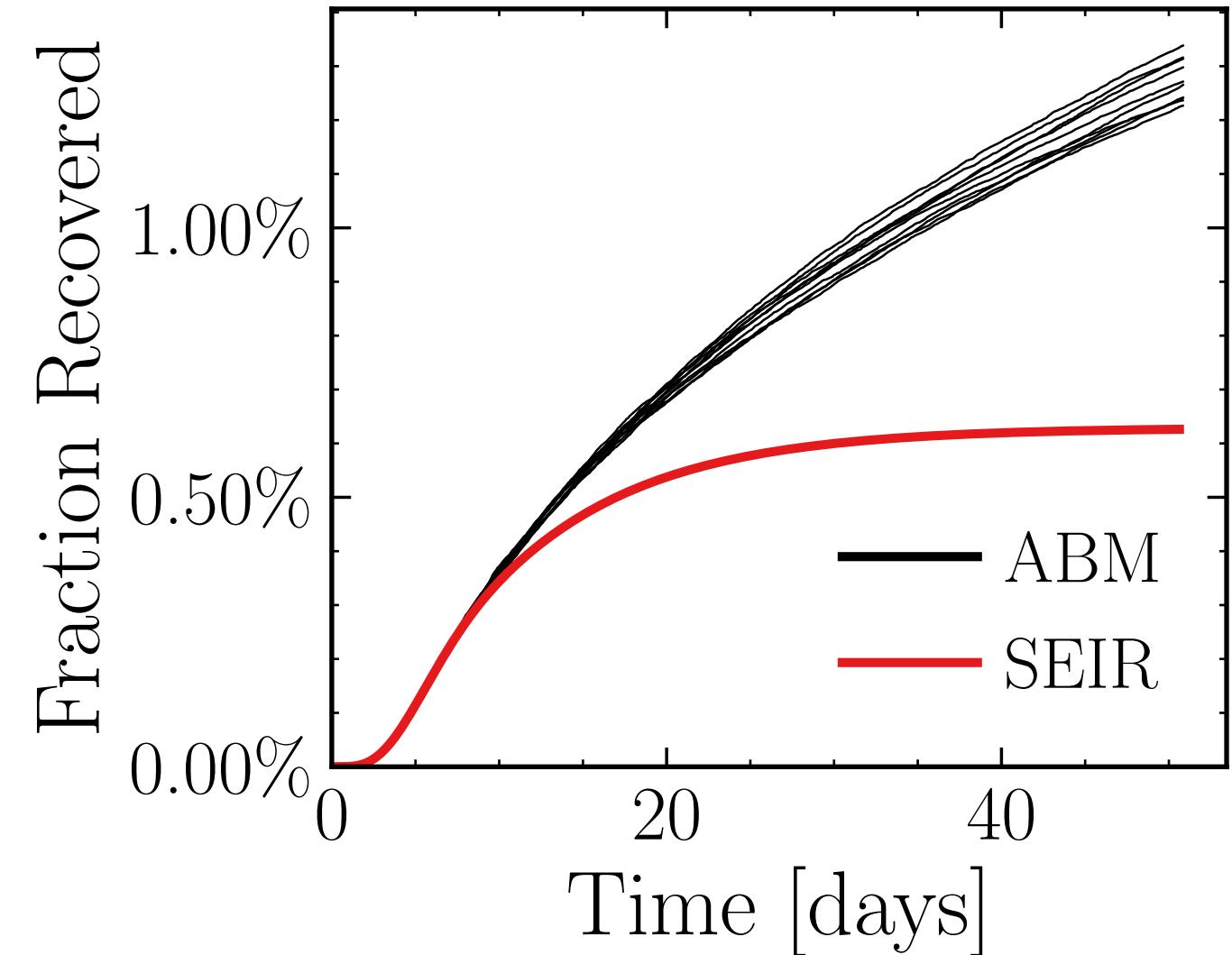
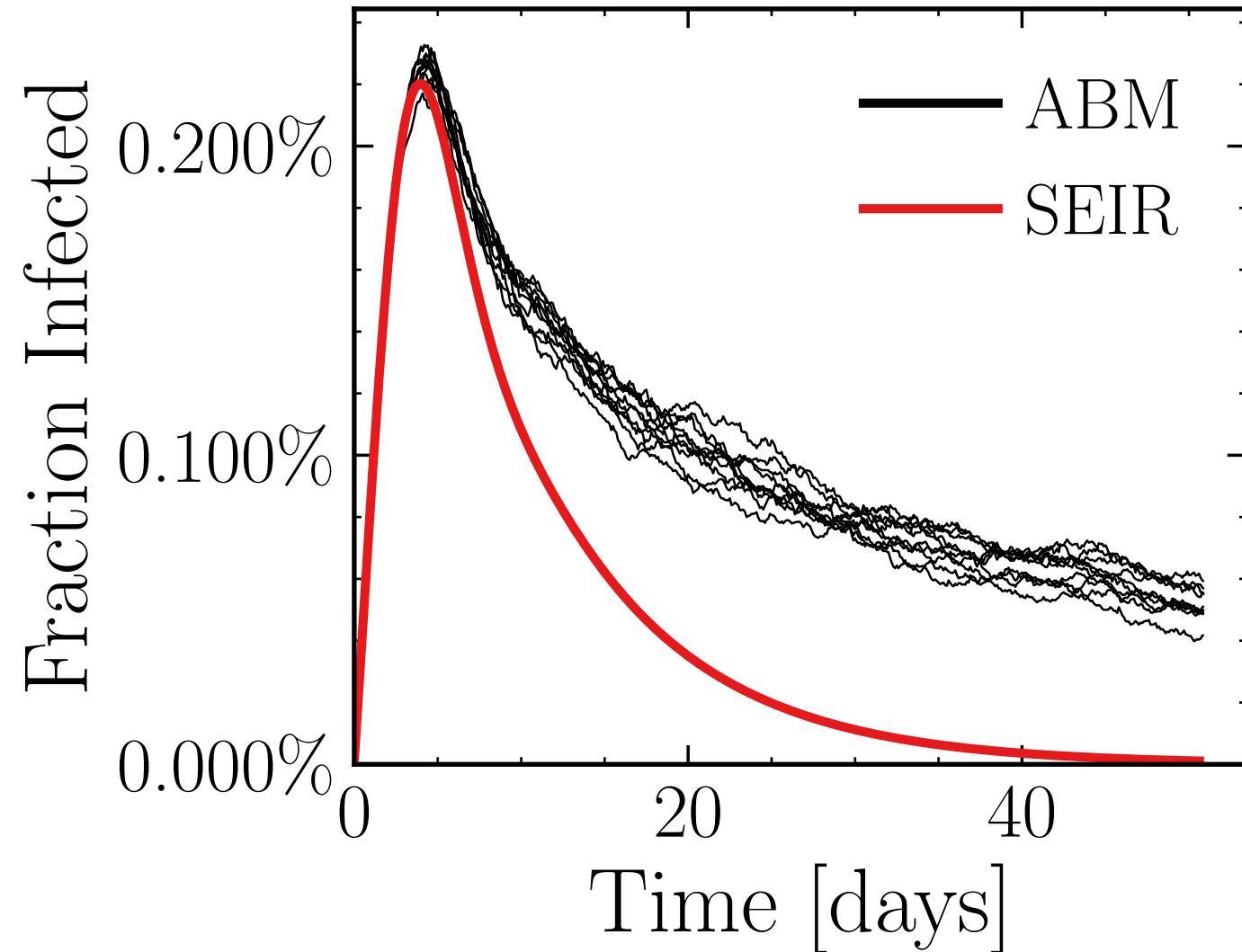
$$R_{\infty}^{\text{ABM}} = (11 \pm 2.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0126$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7717$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.72K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.2966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = fe44bdacb1, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.315 \pm 0.65\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (7.4 \pm 0.92\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

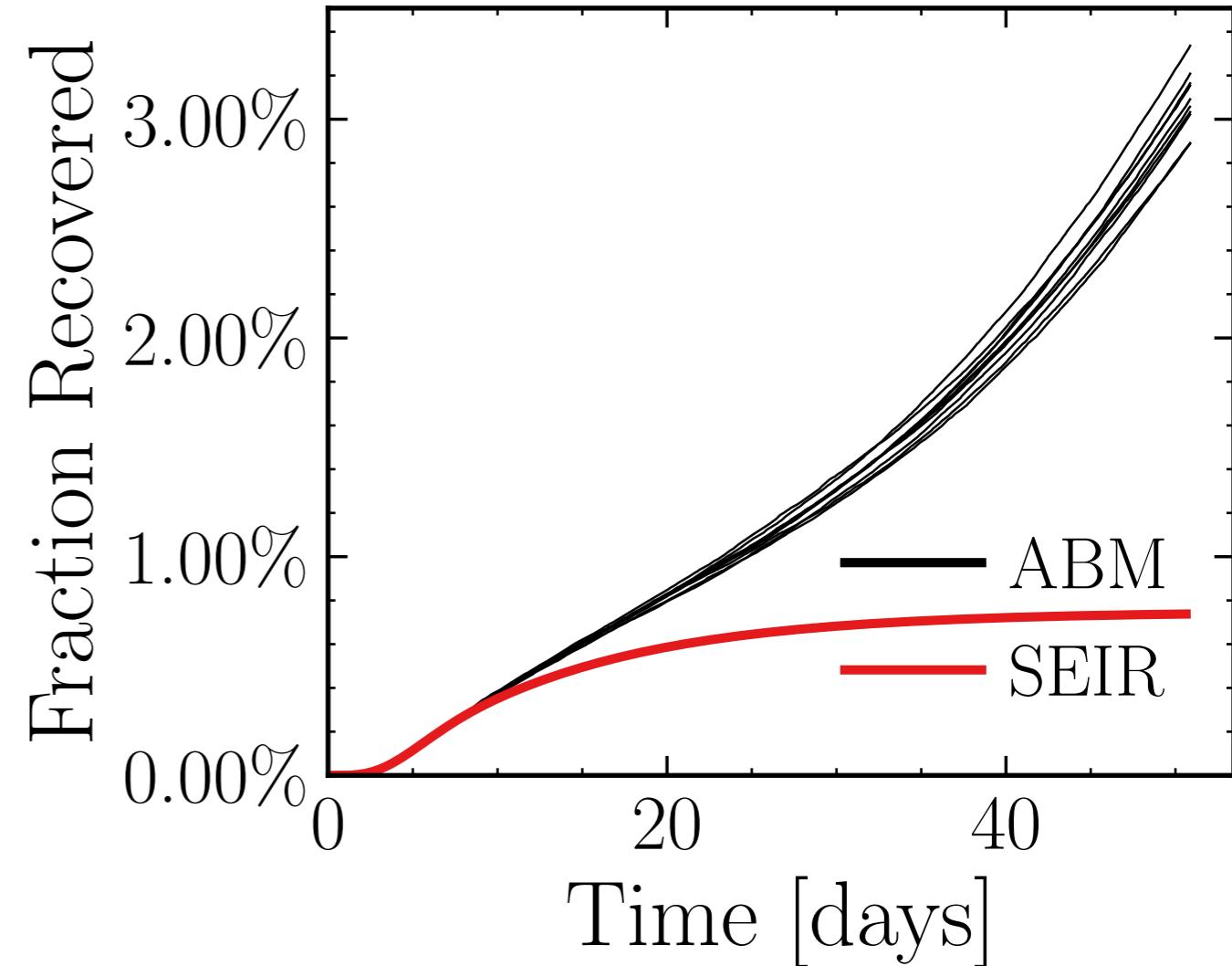
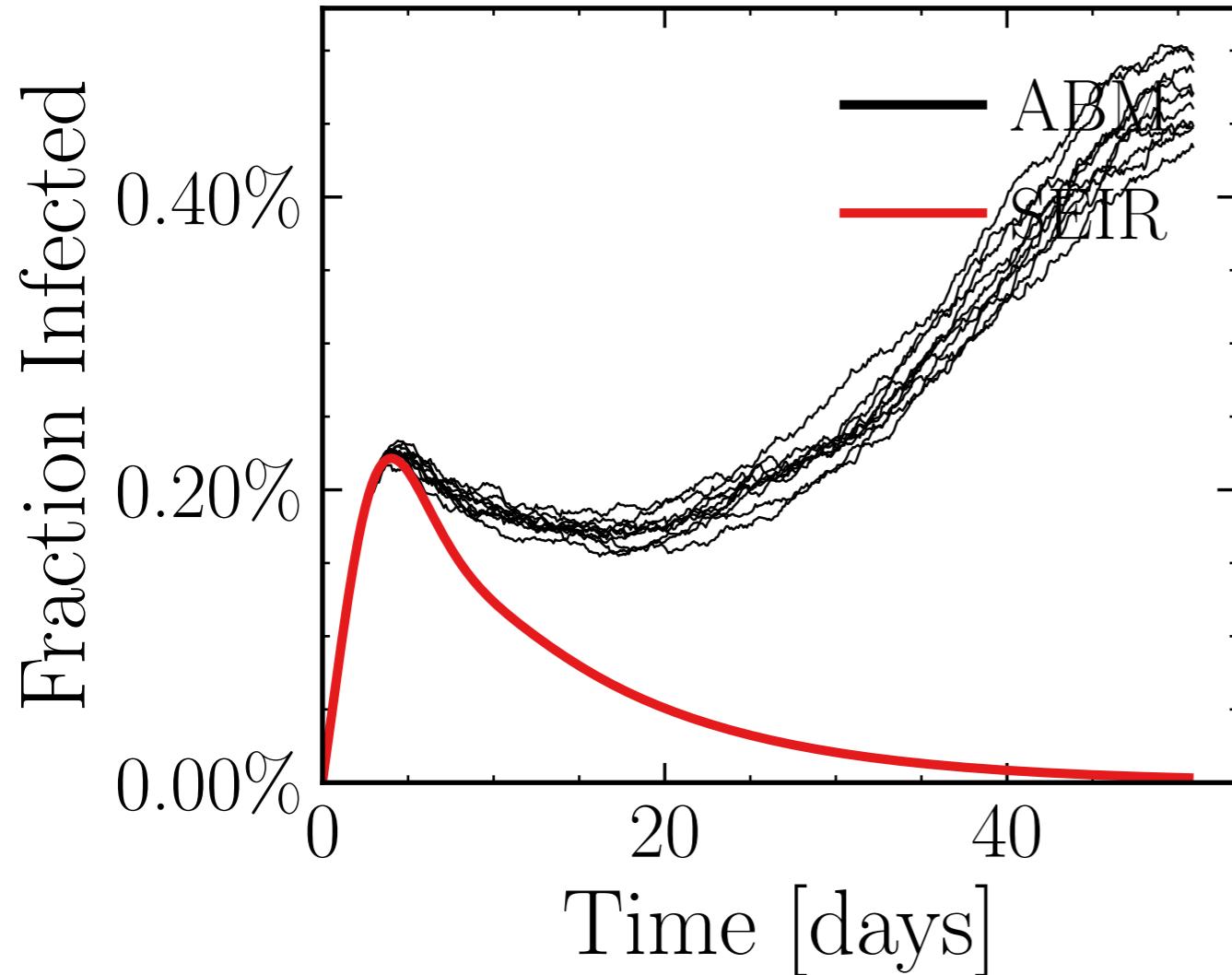
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.83K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.8766, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 57f38eb579, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.73 \pm 1.5\%) \cdot 10^3$$

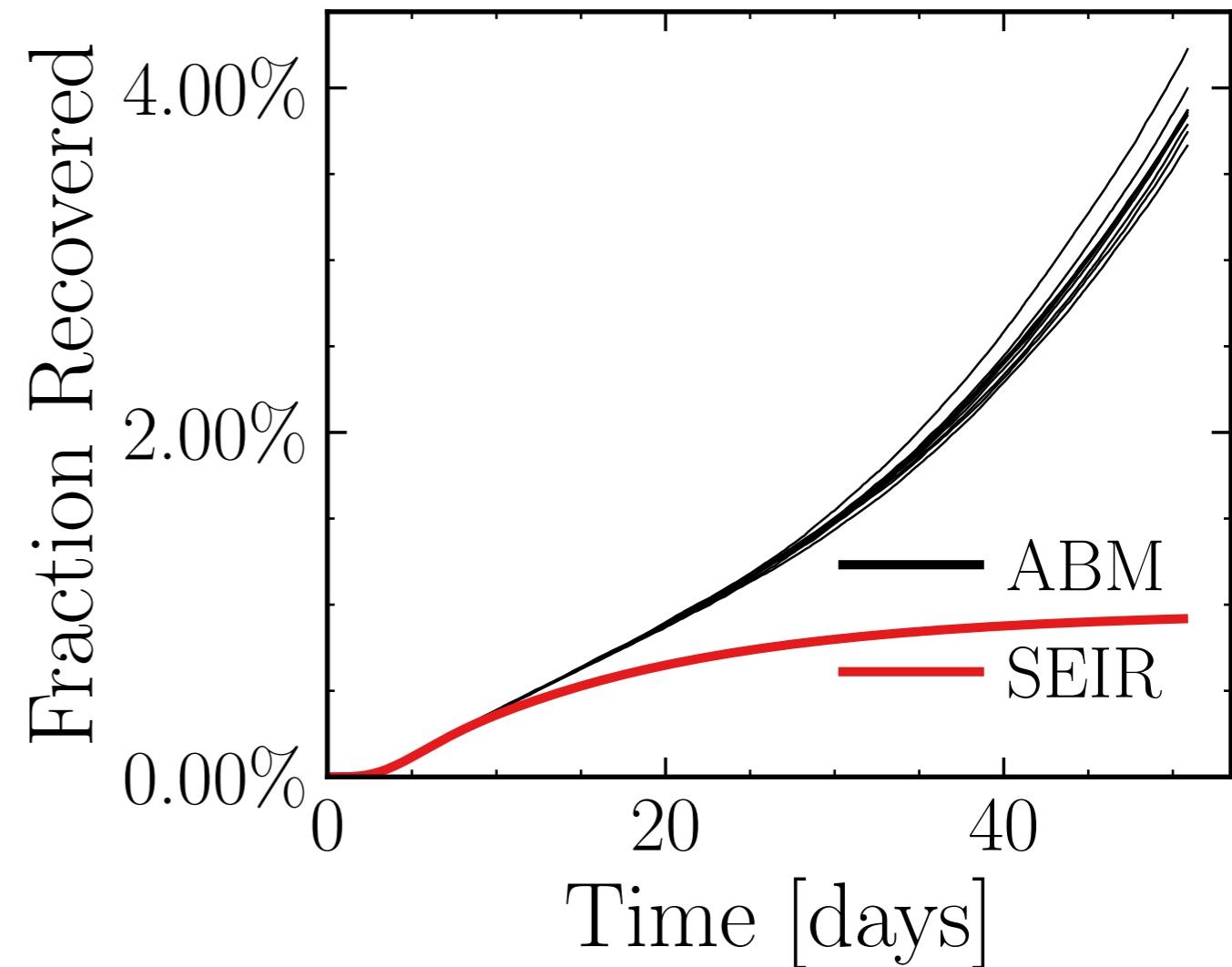
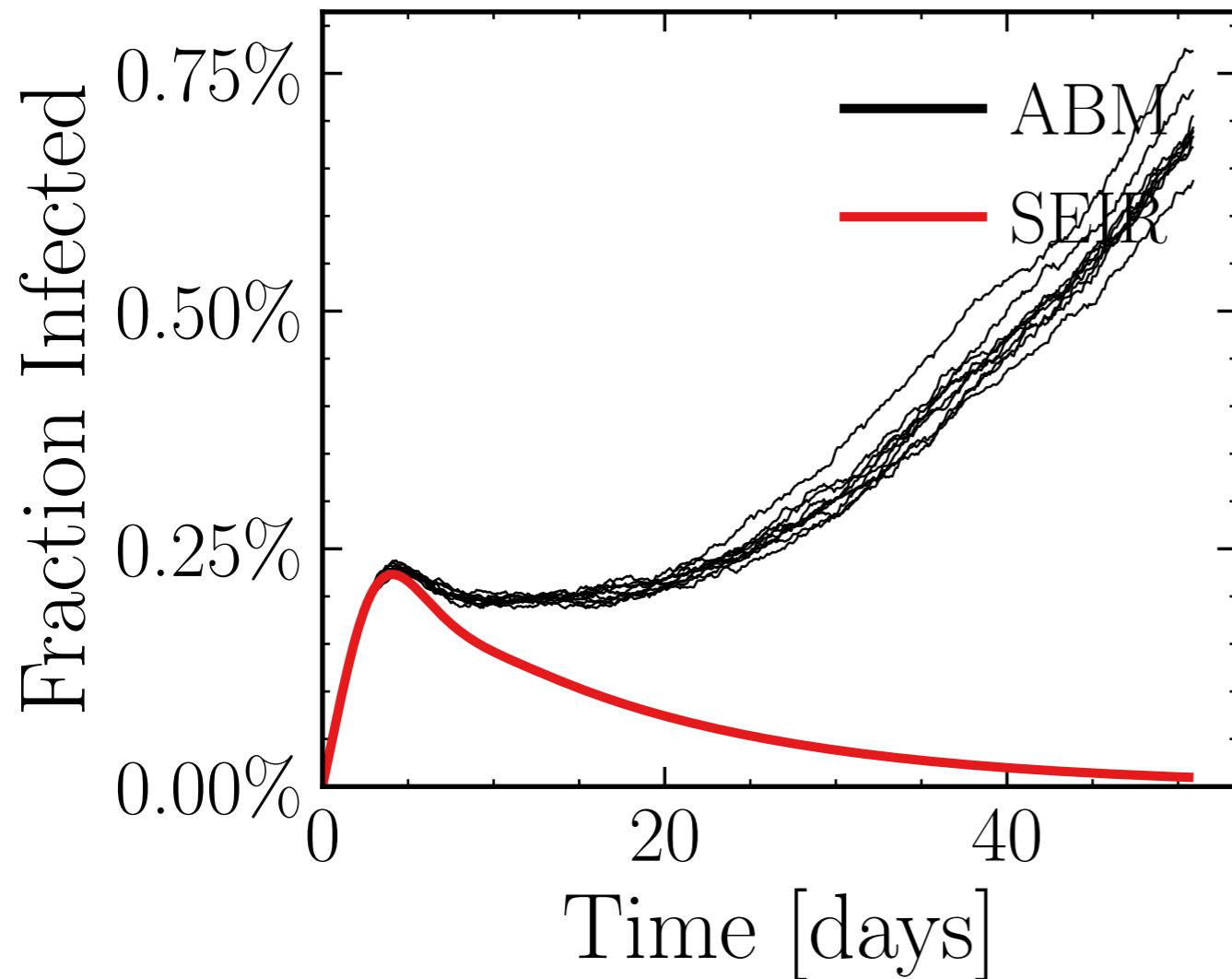
$$R_{\infty}^{\text{ABM}} = (17.9 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.45K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.2273, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = dece287537, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.04 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1848$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

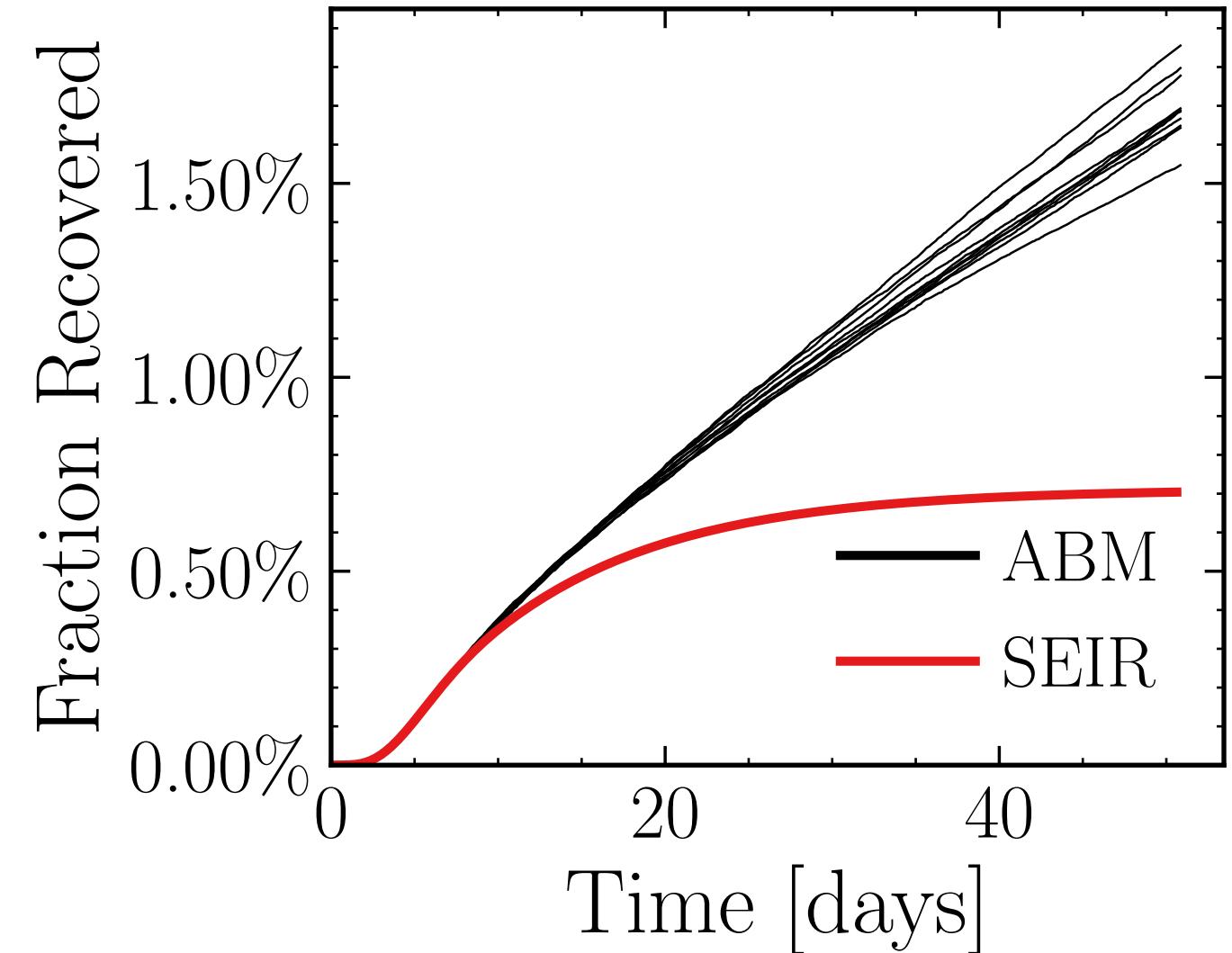
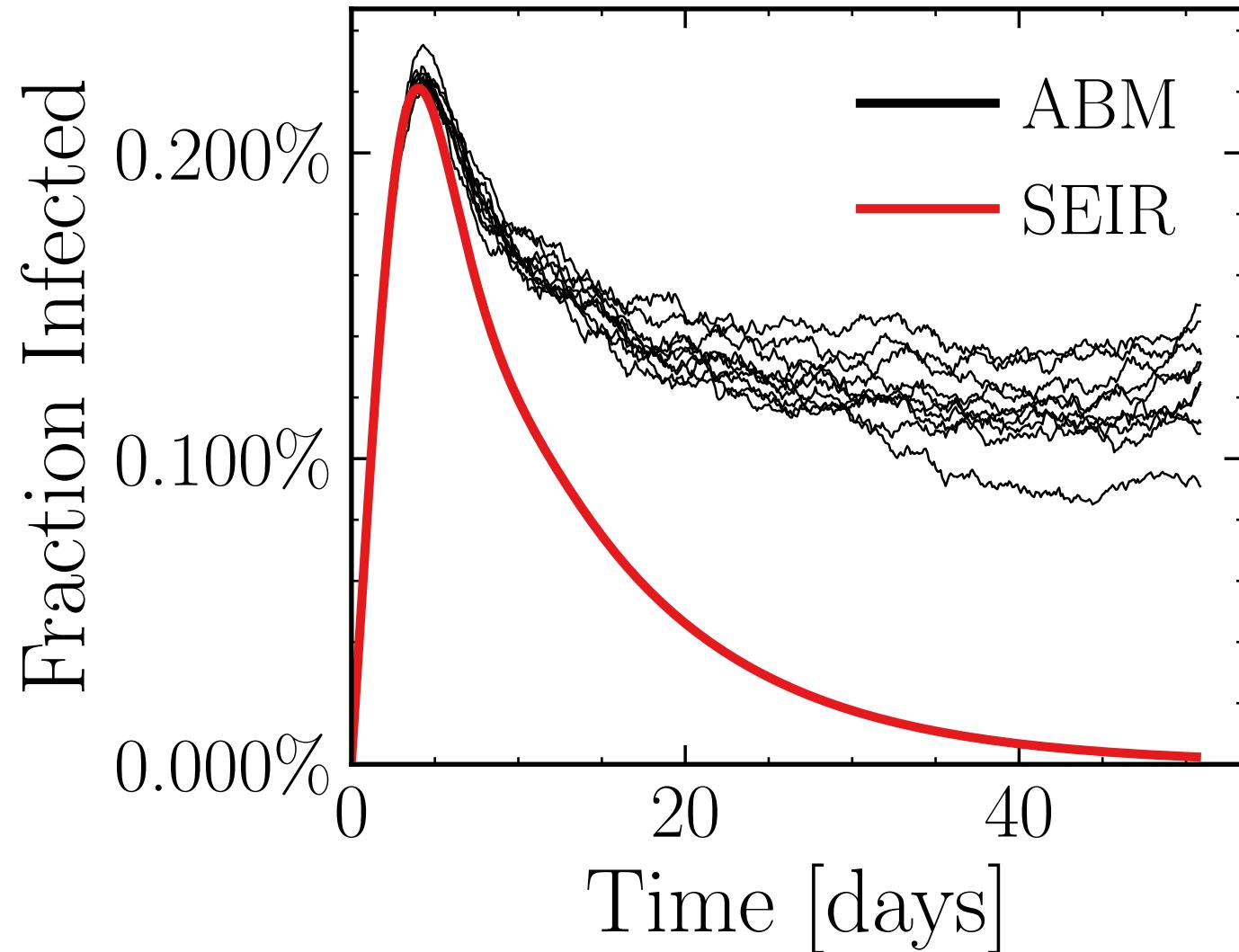
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7897$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.86K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.8084, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 5f5c6794a2, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.309 \pm 0.53\%) \cdot 10^3$$

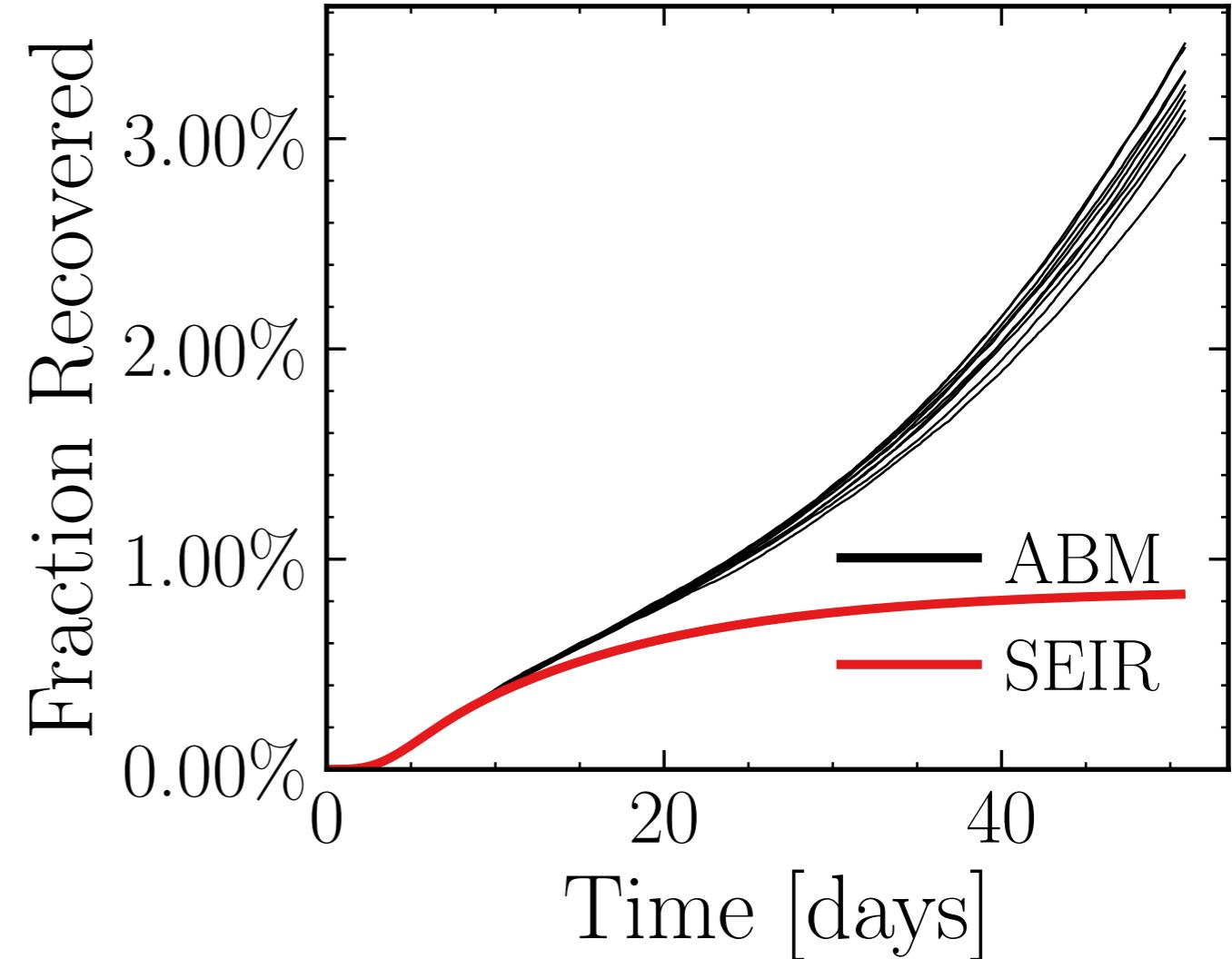
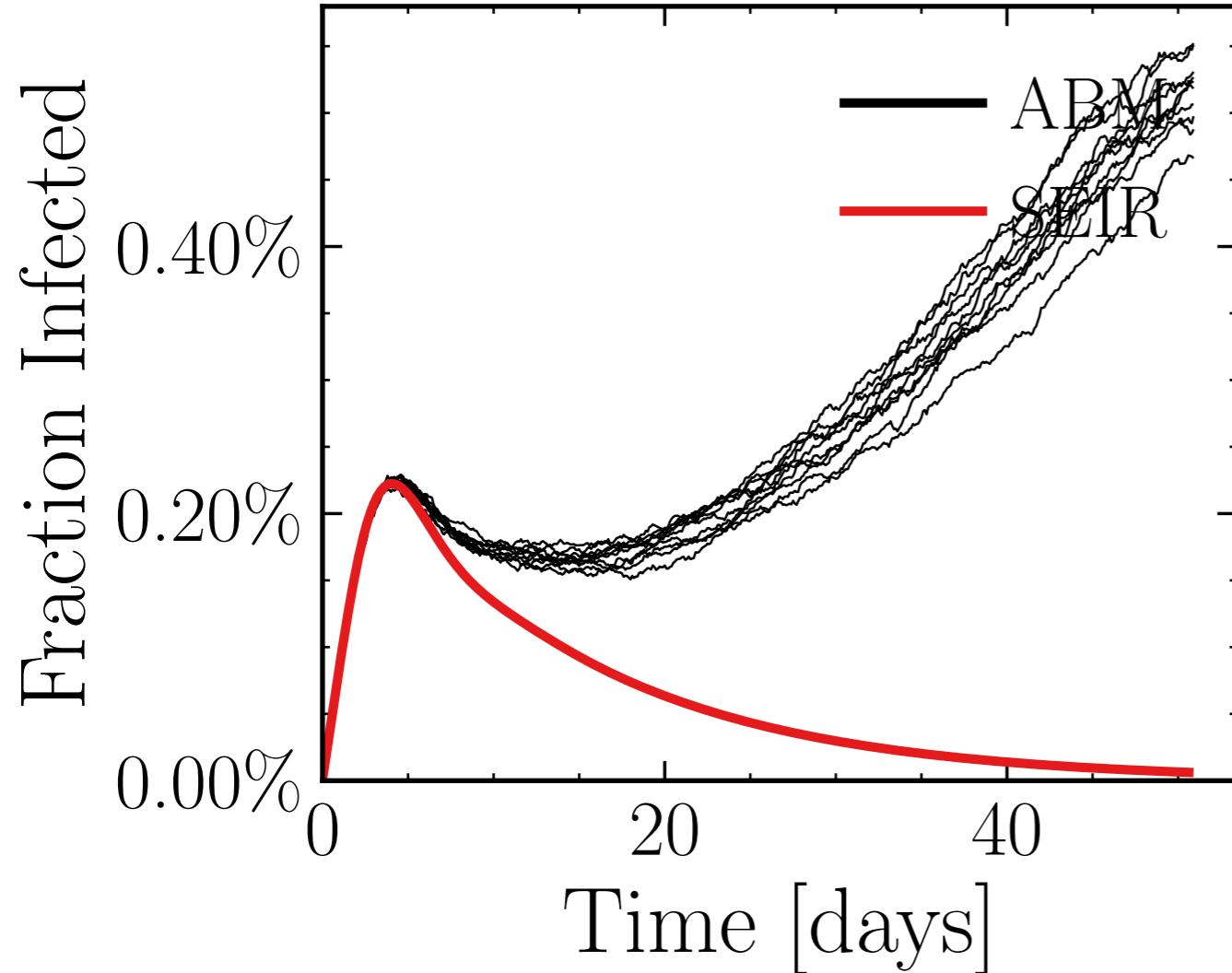
$$R_{\infty}^{\text{ABM}} = (9.9 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.02K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.1705, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6203be96c8, #10

$$I_{\text{peak}}^{\text{ABM}} = (3 \pm 1.5\%) \cdot 10^3$$

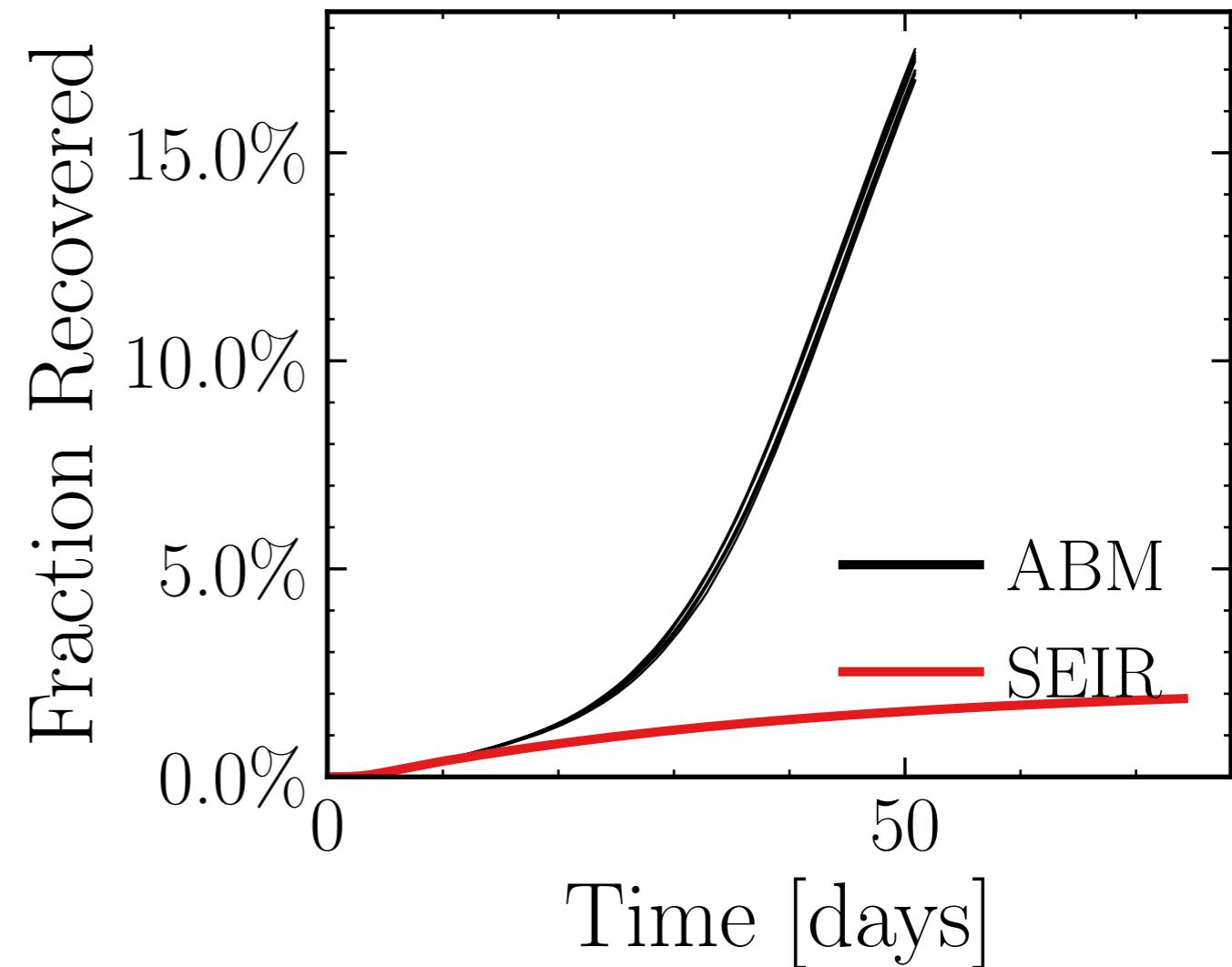
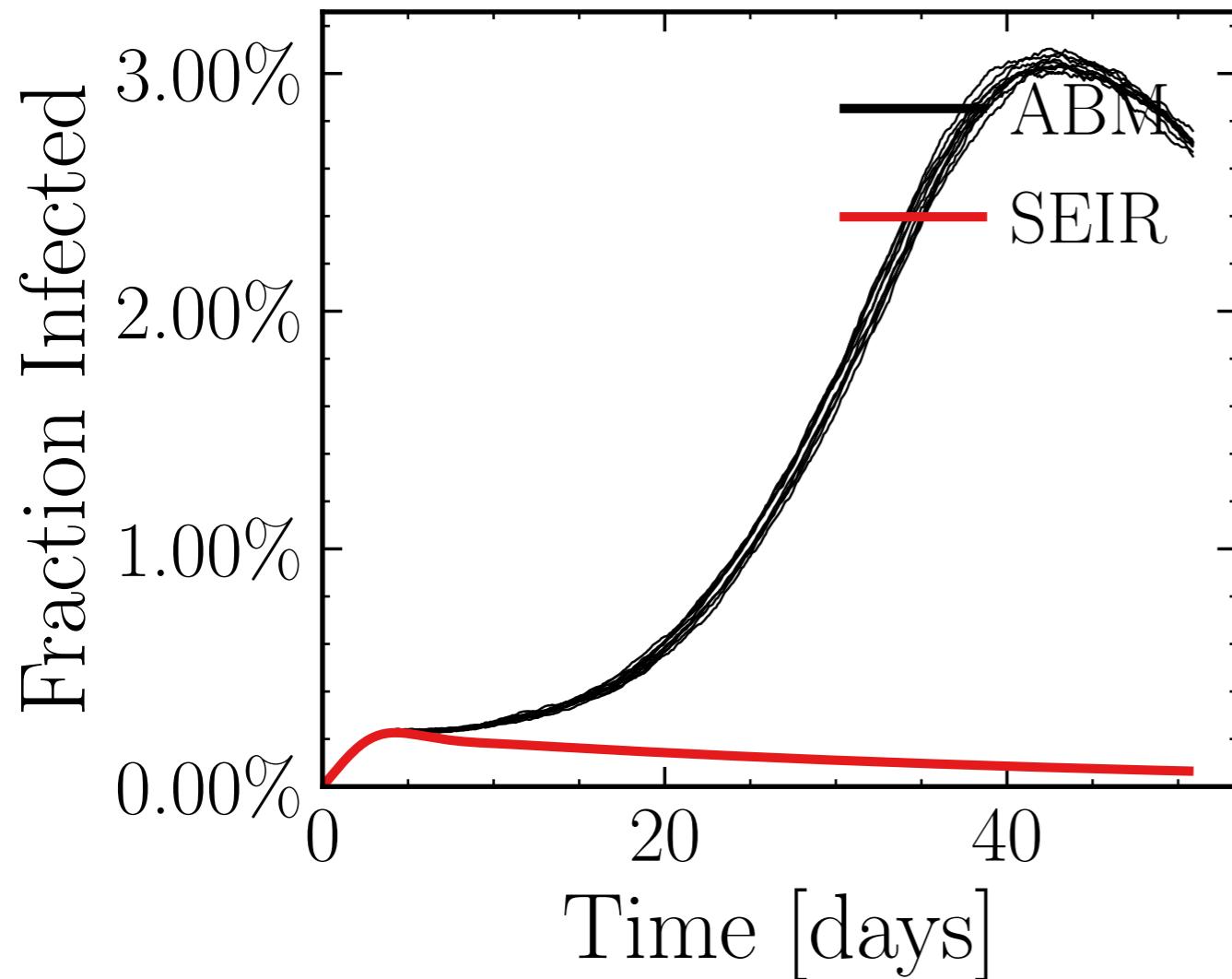
$$R_\infty^{\text{ABM}} = (18.8 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.06K$, event_{size_{max}} = 20, event_{size_{mean}} = 3.4571, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d08de7f816, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.74 \pm 0.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (99.3 \pm 0.48\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

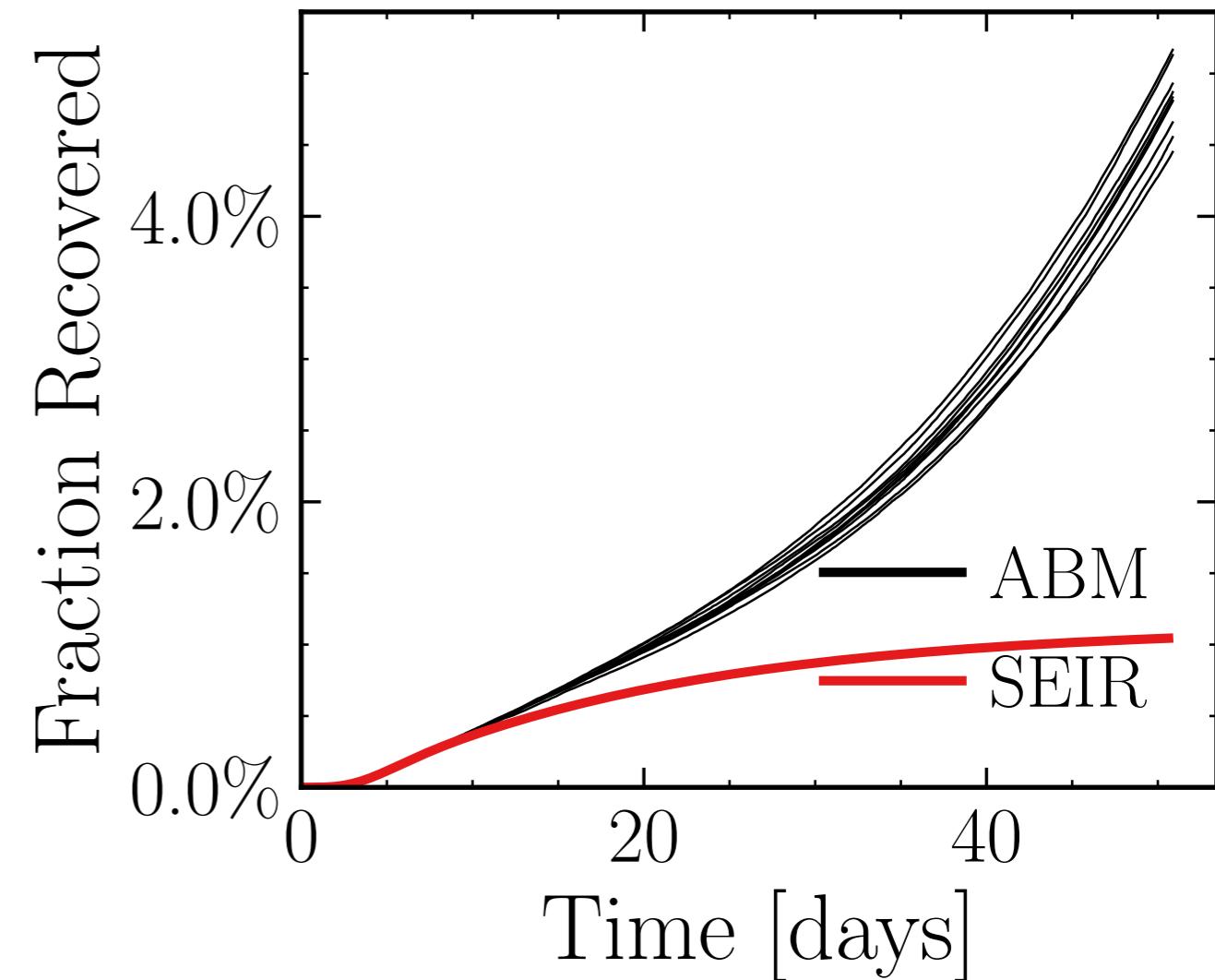
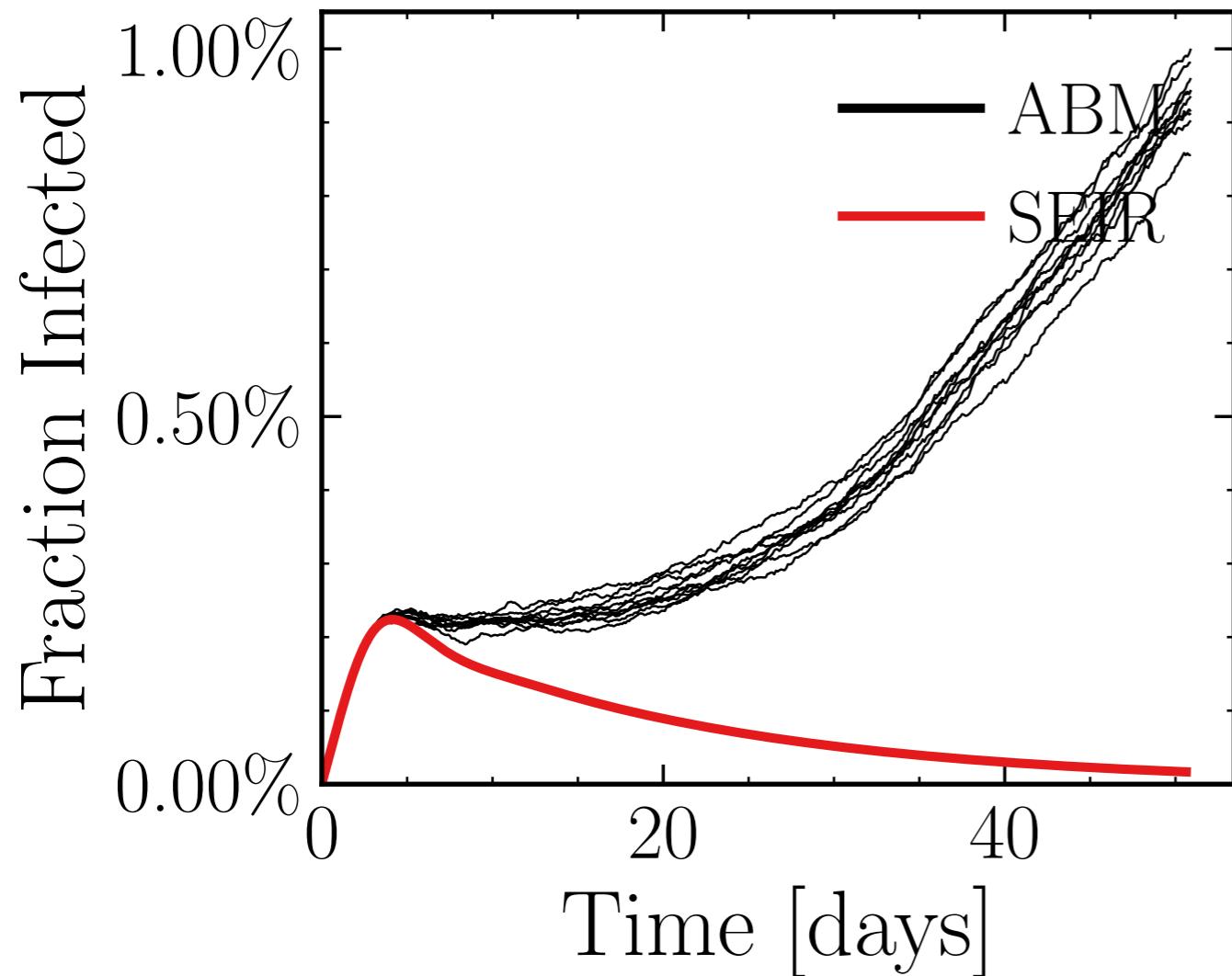
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.25K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.6651, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

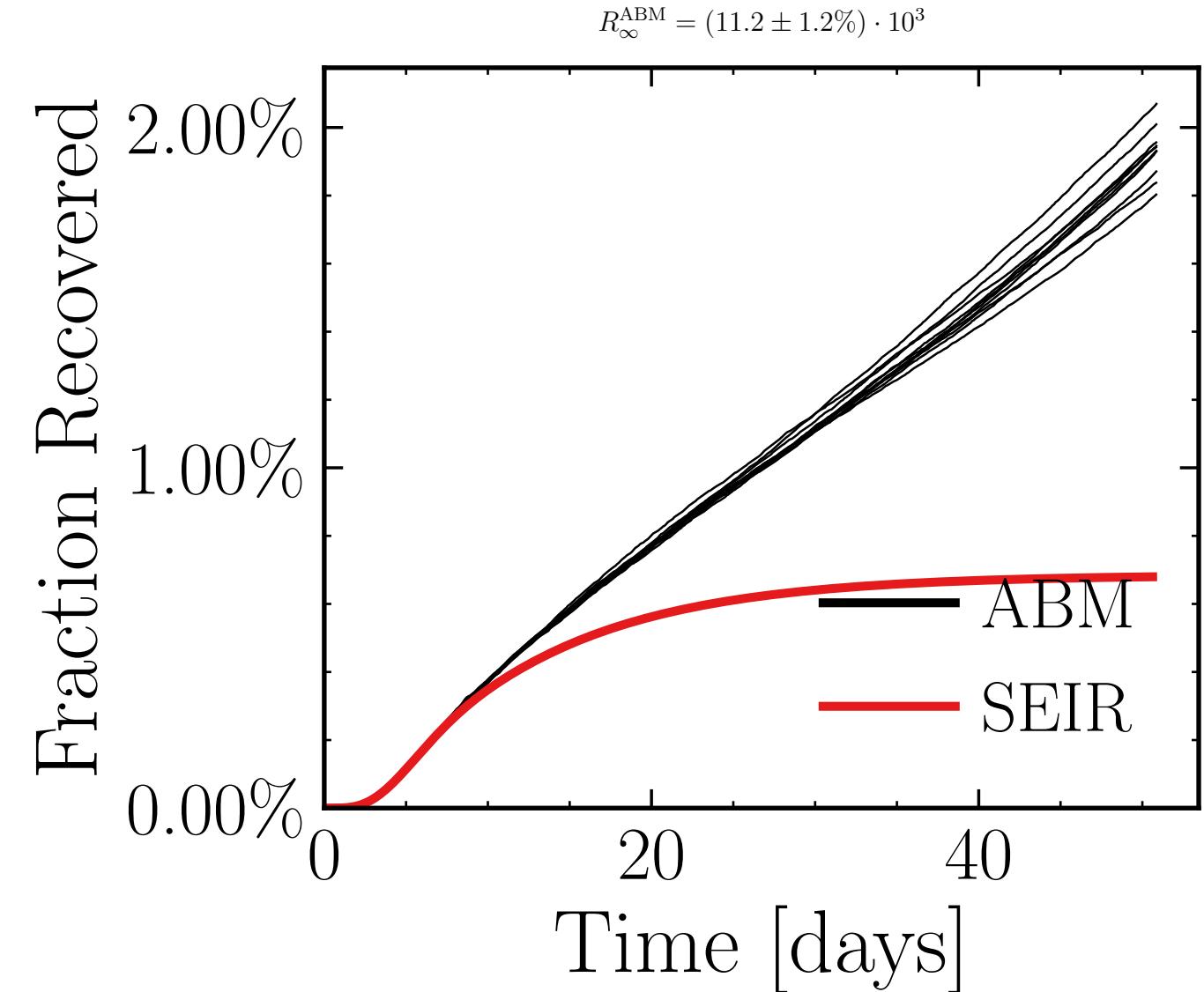
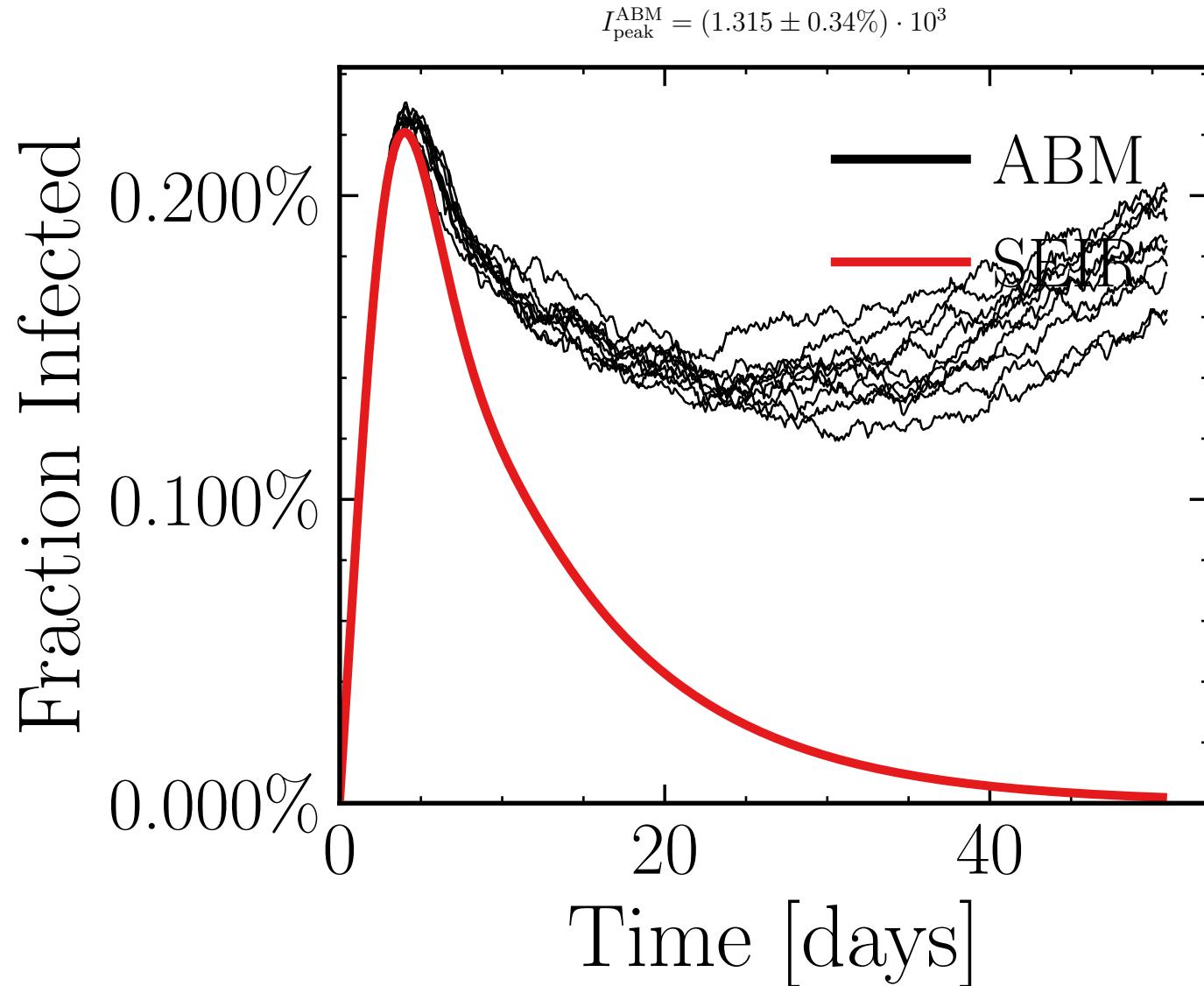
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 954214210c, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.43 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (28 \pm 1.4\%) \cdot 10^3$$



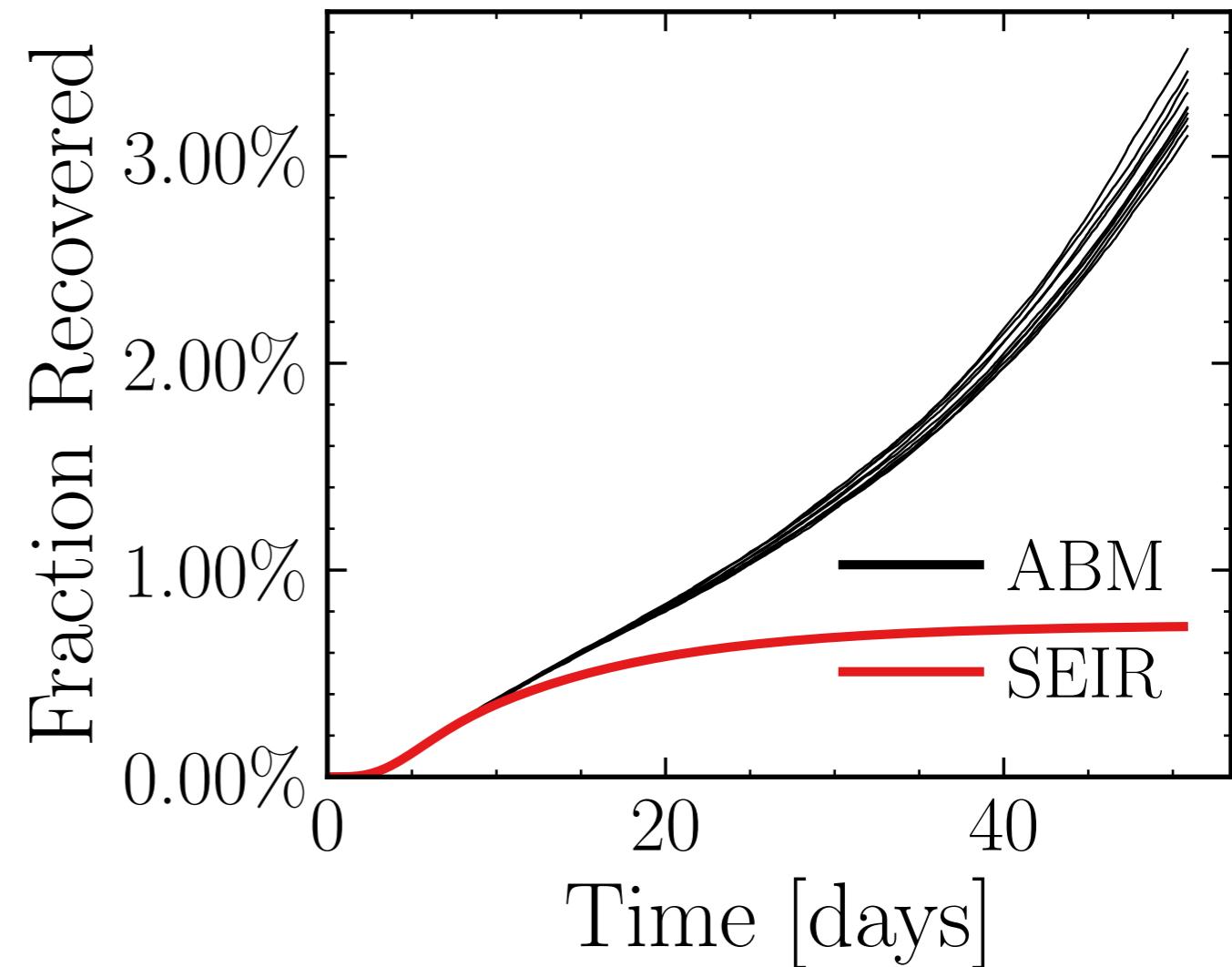
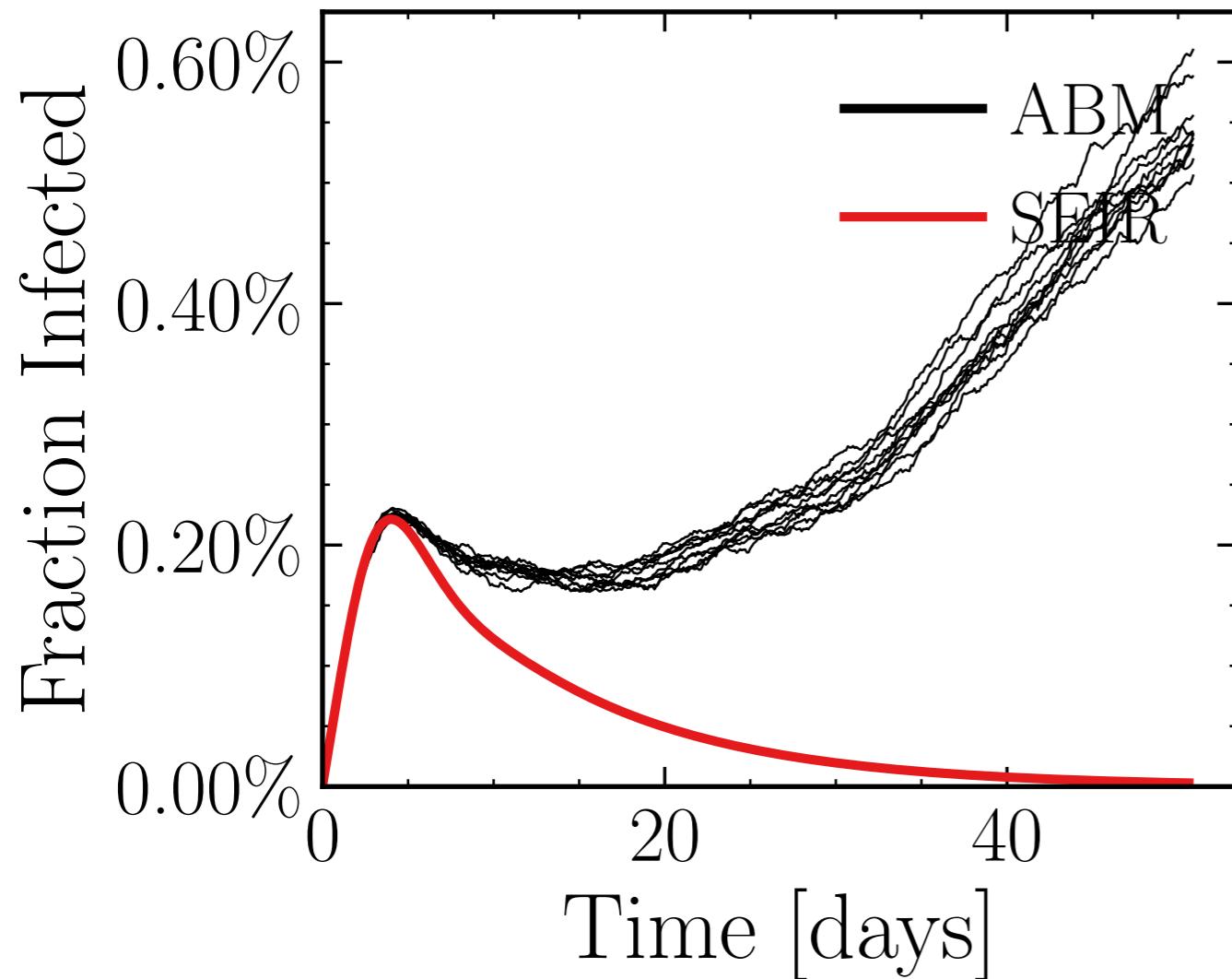
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8705$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6826$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.55K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.8828$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = cac76b25d1, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.92K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.7823$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend multiplier}} = 2.0$
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = 0b24453348, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.18 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

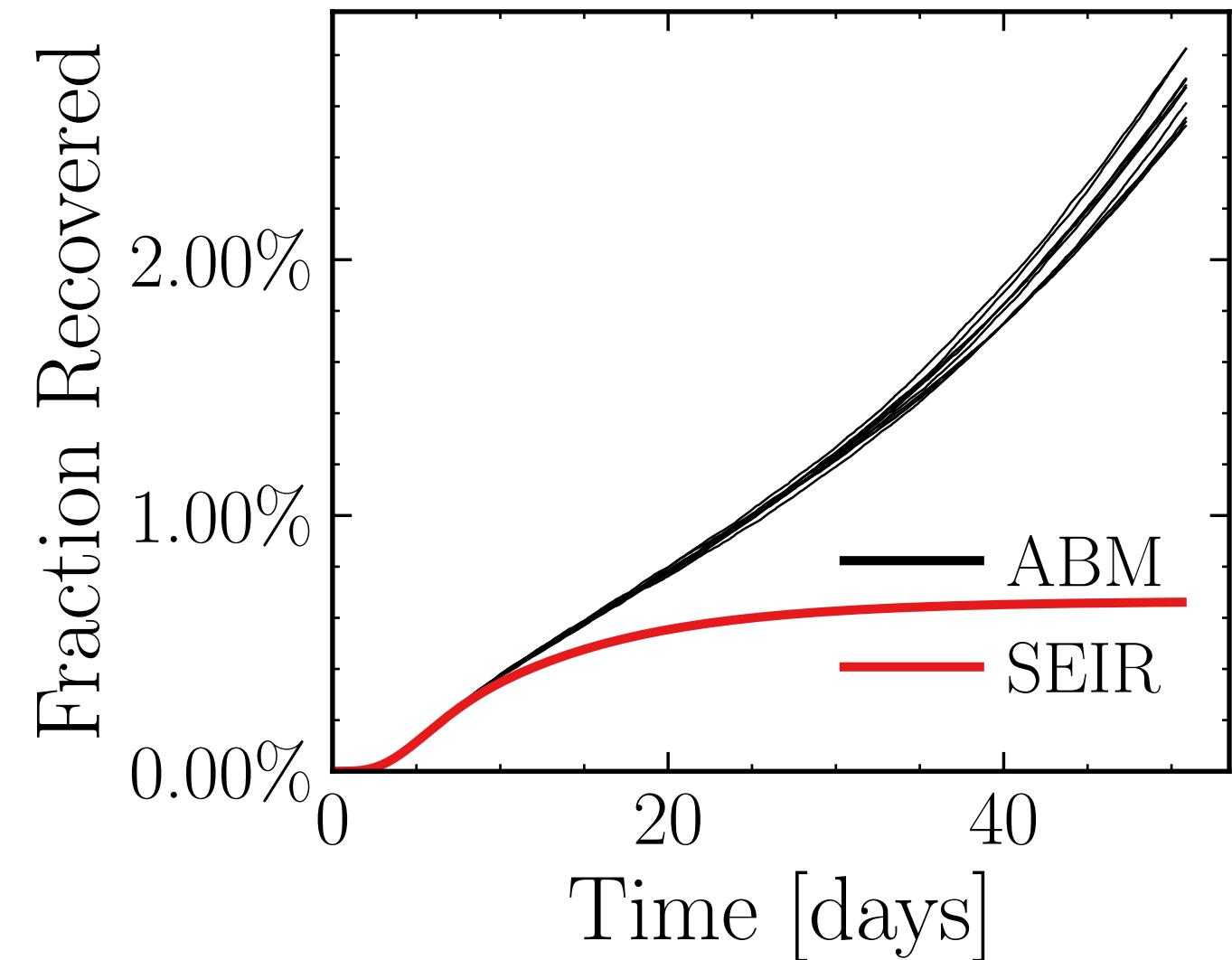
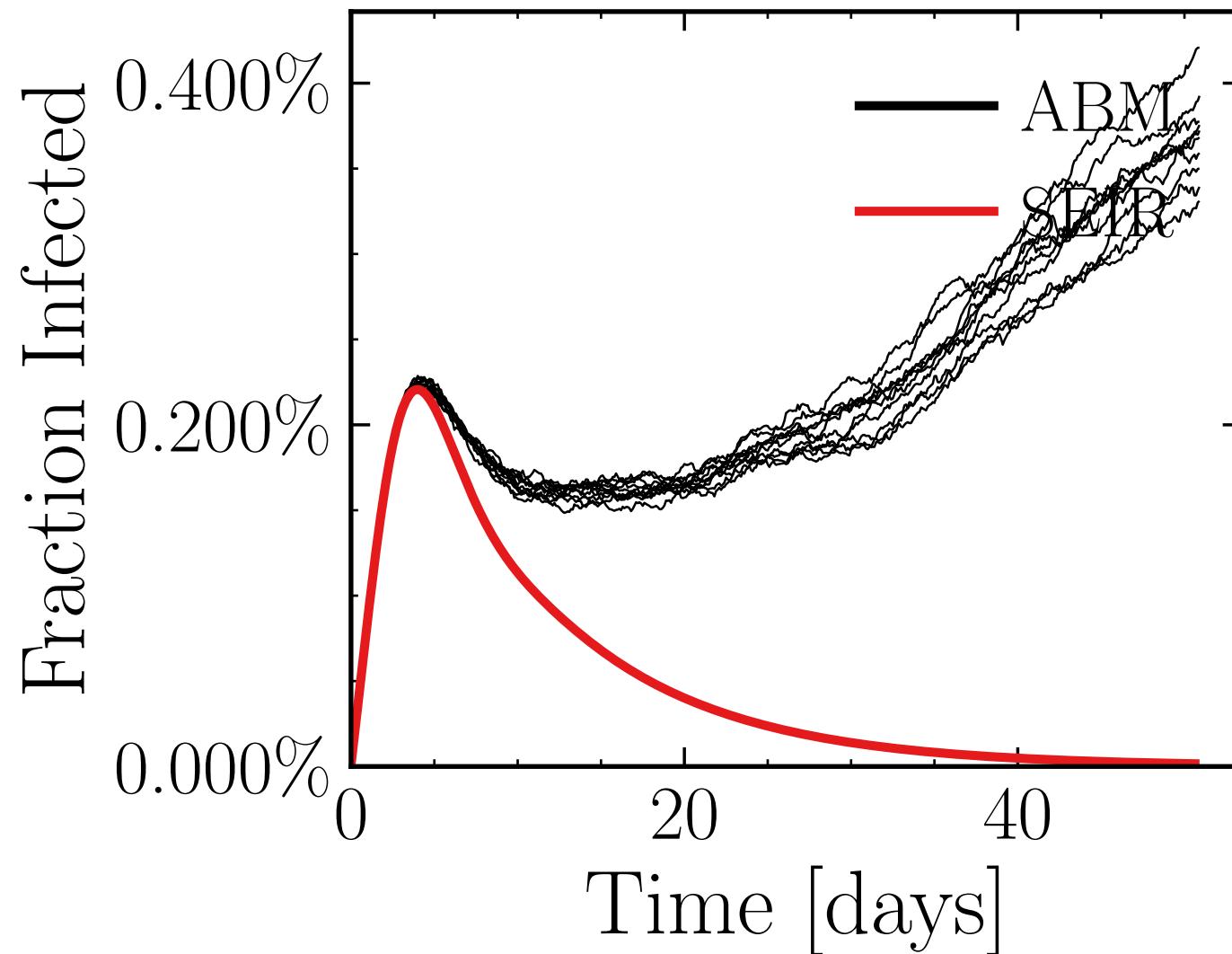
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 2.94K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2795$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

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 = 7.0
v. = 2.1, hash = 19e5200324, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.14 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (15.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

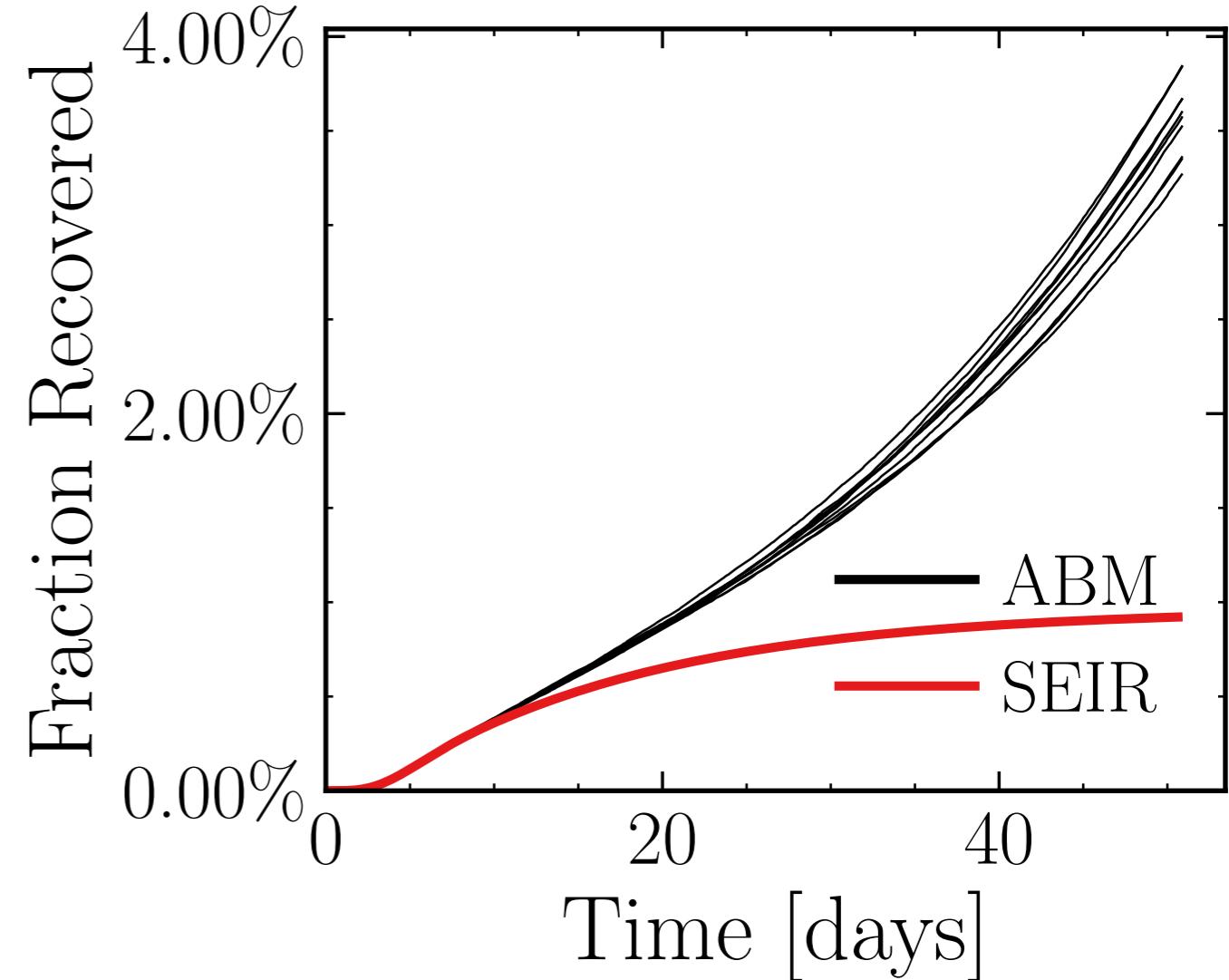
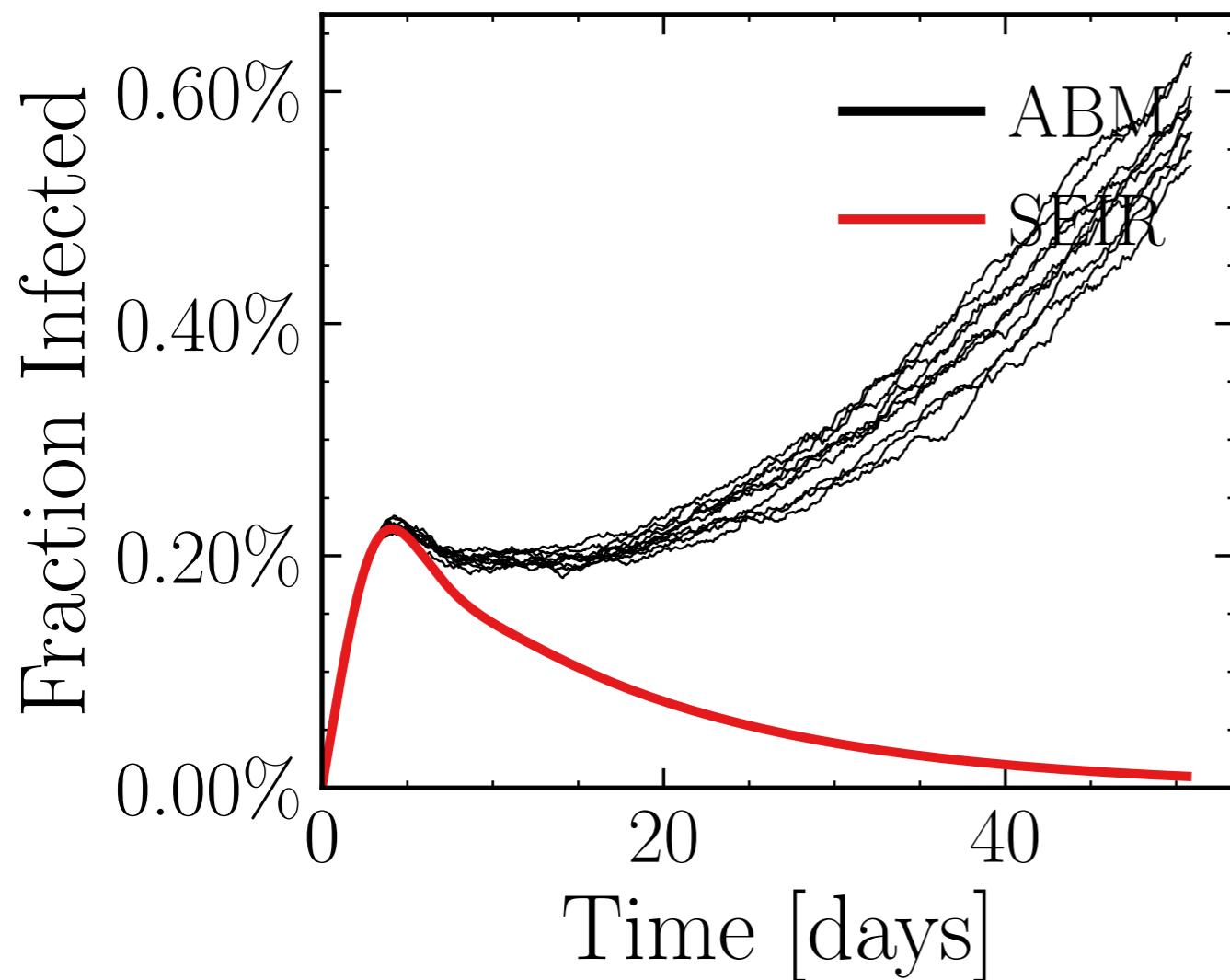
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.72K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.4396, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ac24f571a0, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.39 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.7 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

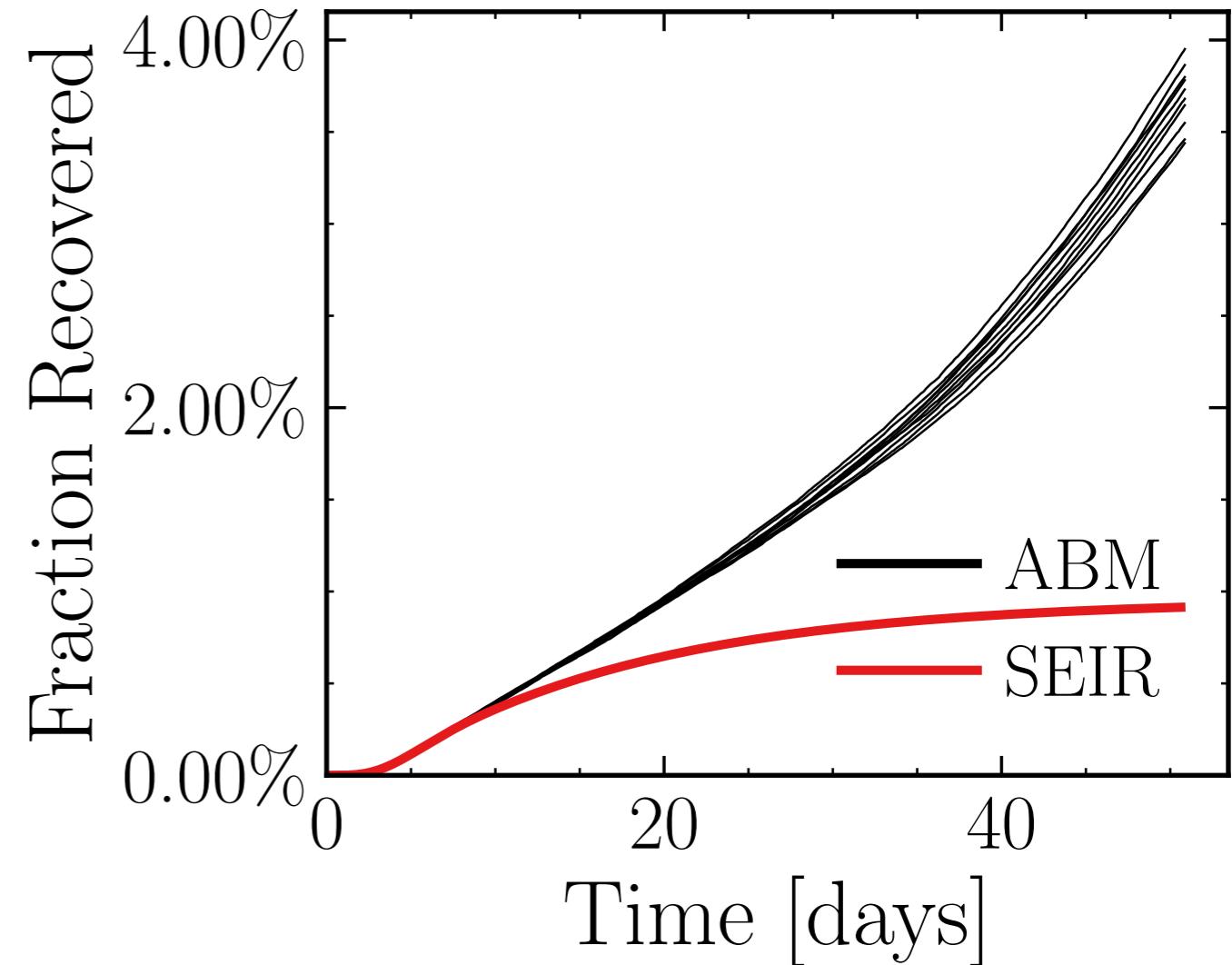
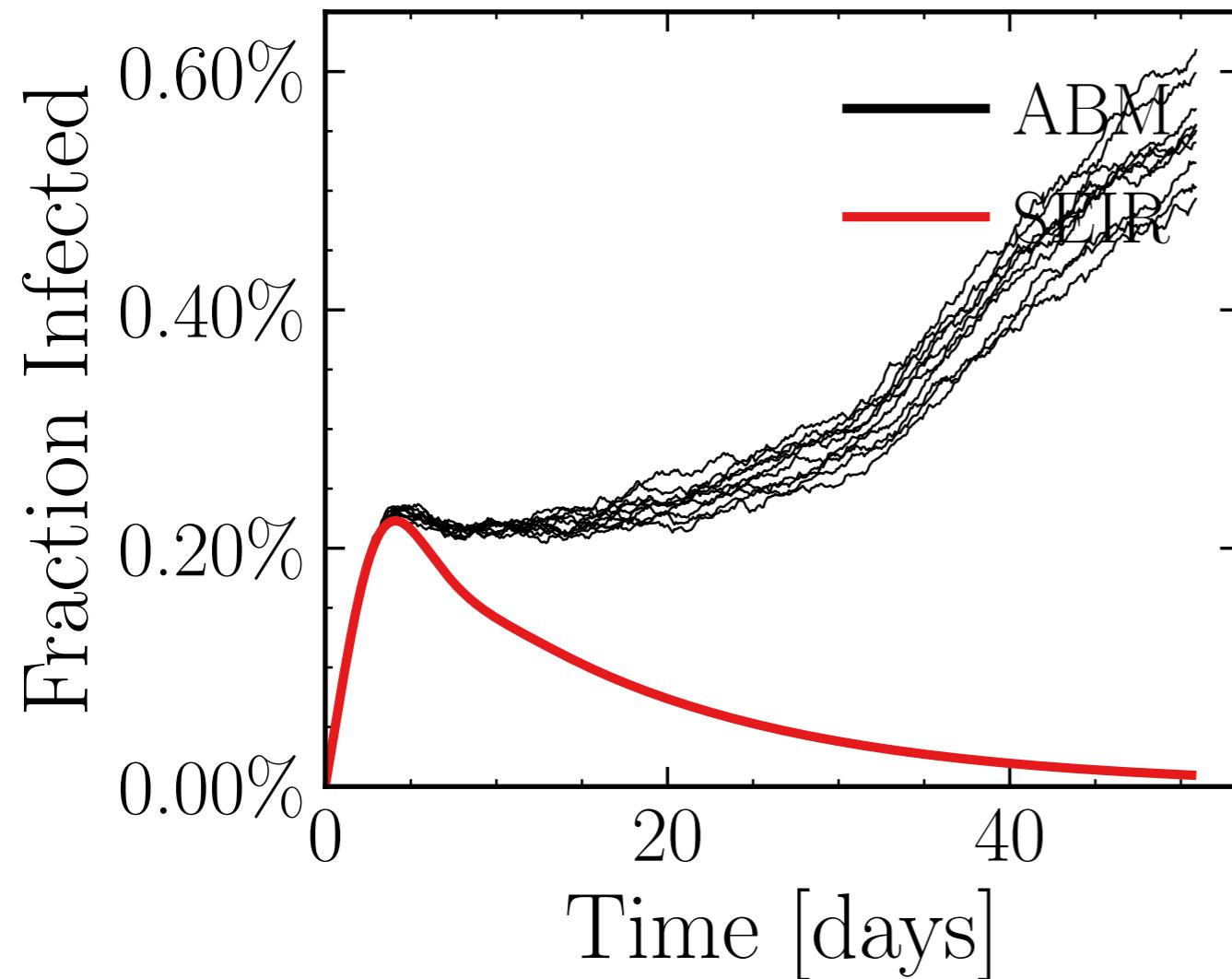
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.53K$, event_{size_{max}} = 20, event_{size_{mean}} = 5.5068, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 589590129e, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.2 \pm 2.1\%) \cdot 10^3$$

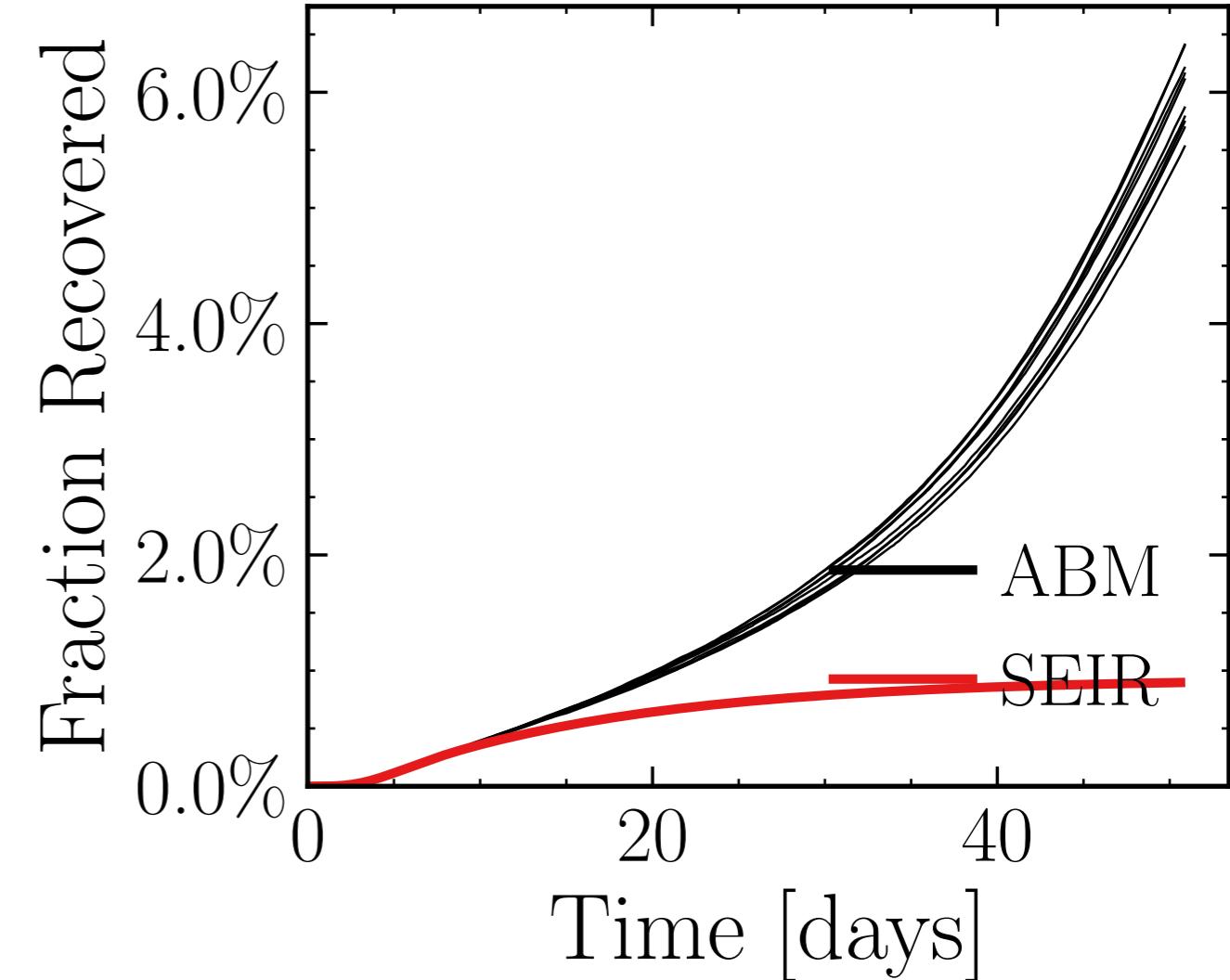
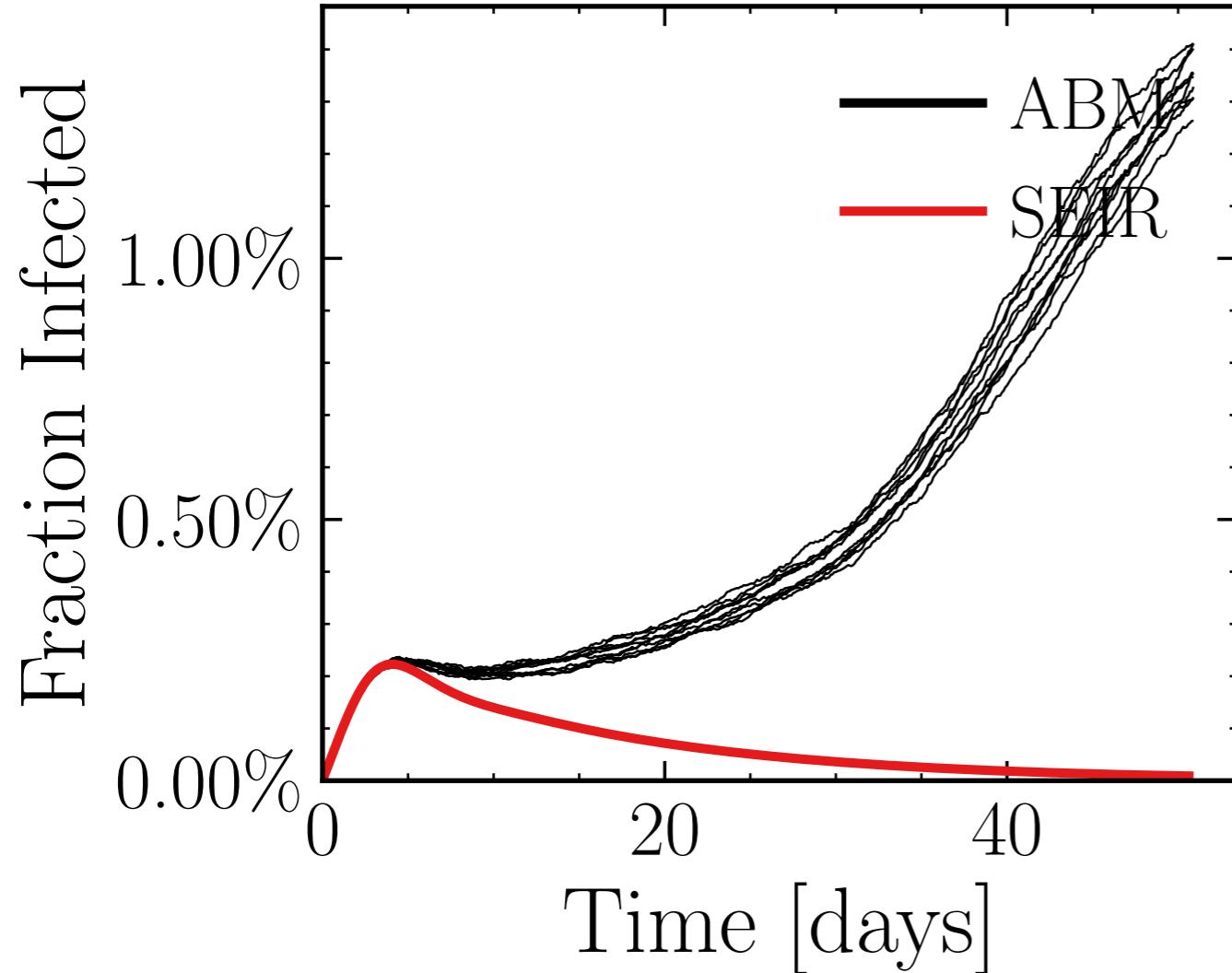
$$R_{\infty}^{\text{ABM}} = (21.4 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.72K$, event_{size_{max}} = 20, event_{size_{mean}} = 4.9071, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 31d5b6f445, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.82 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (34.8 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

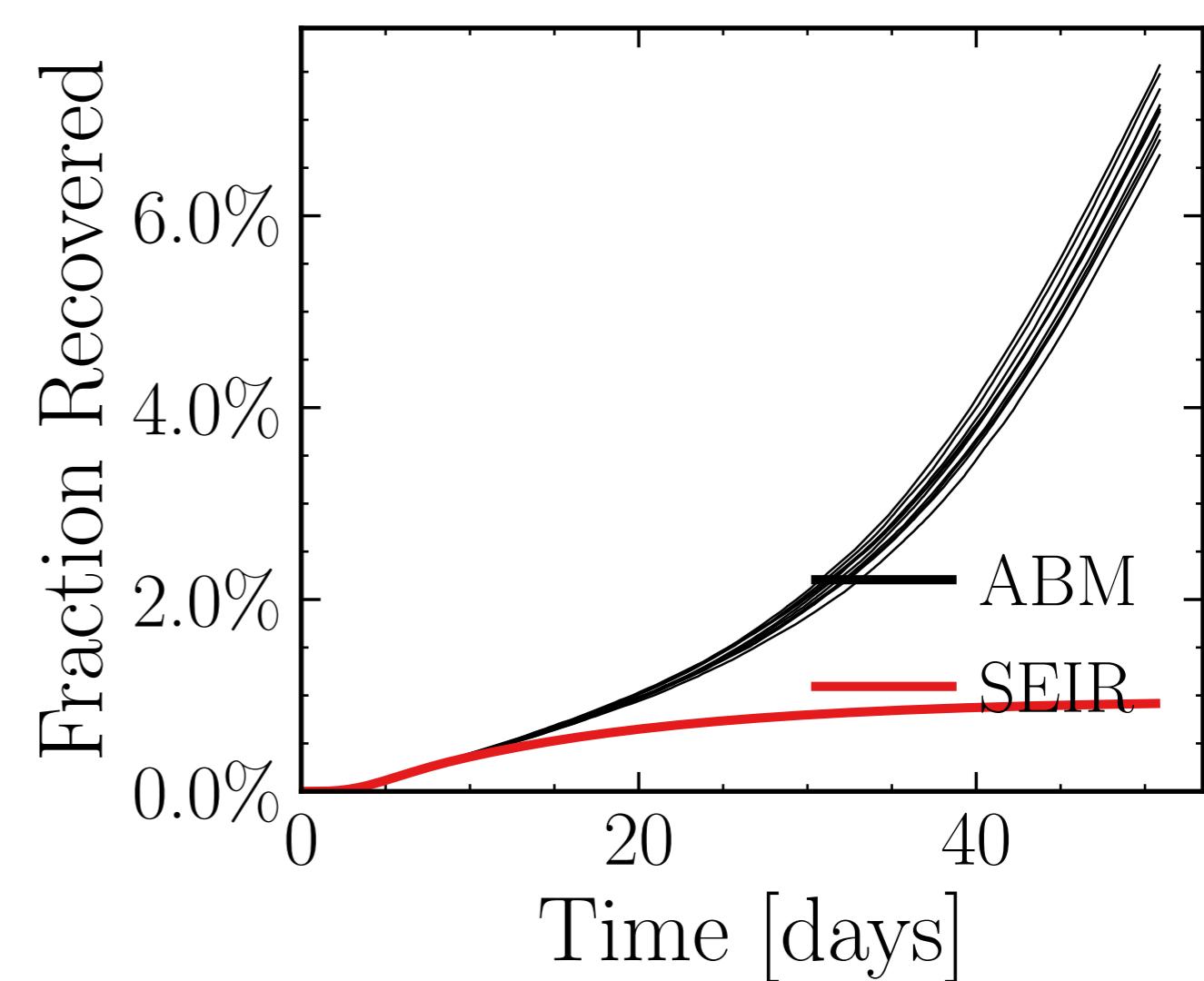
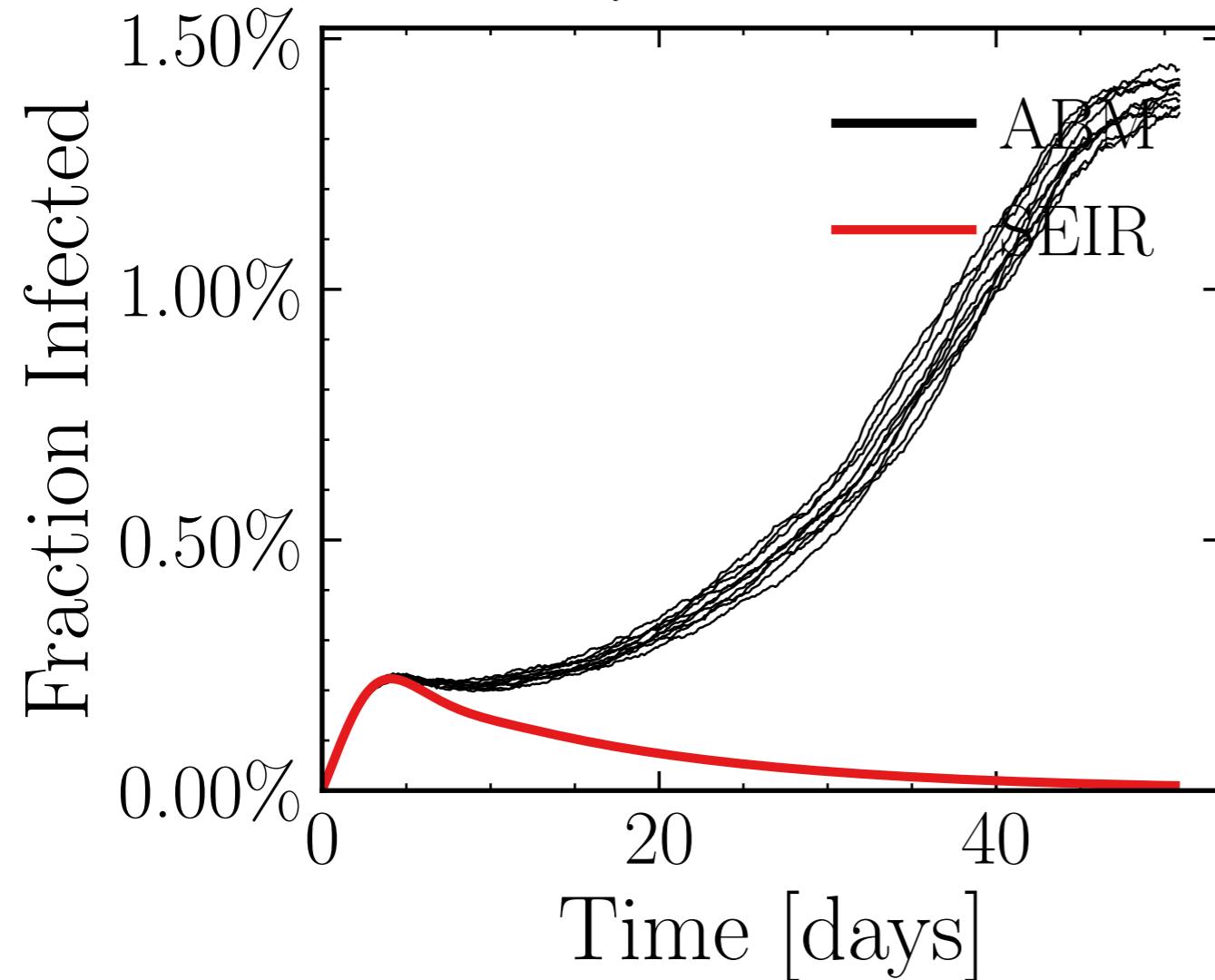
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.7K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.5687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0715196f63, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.11 \pm 0.63\%) \cdot 10^3$$

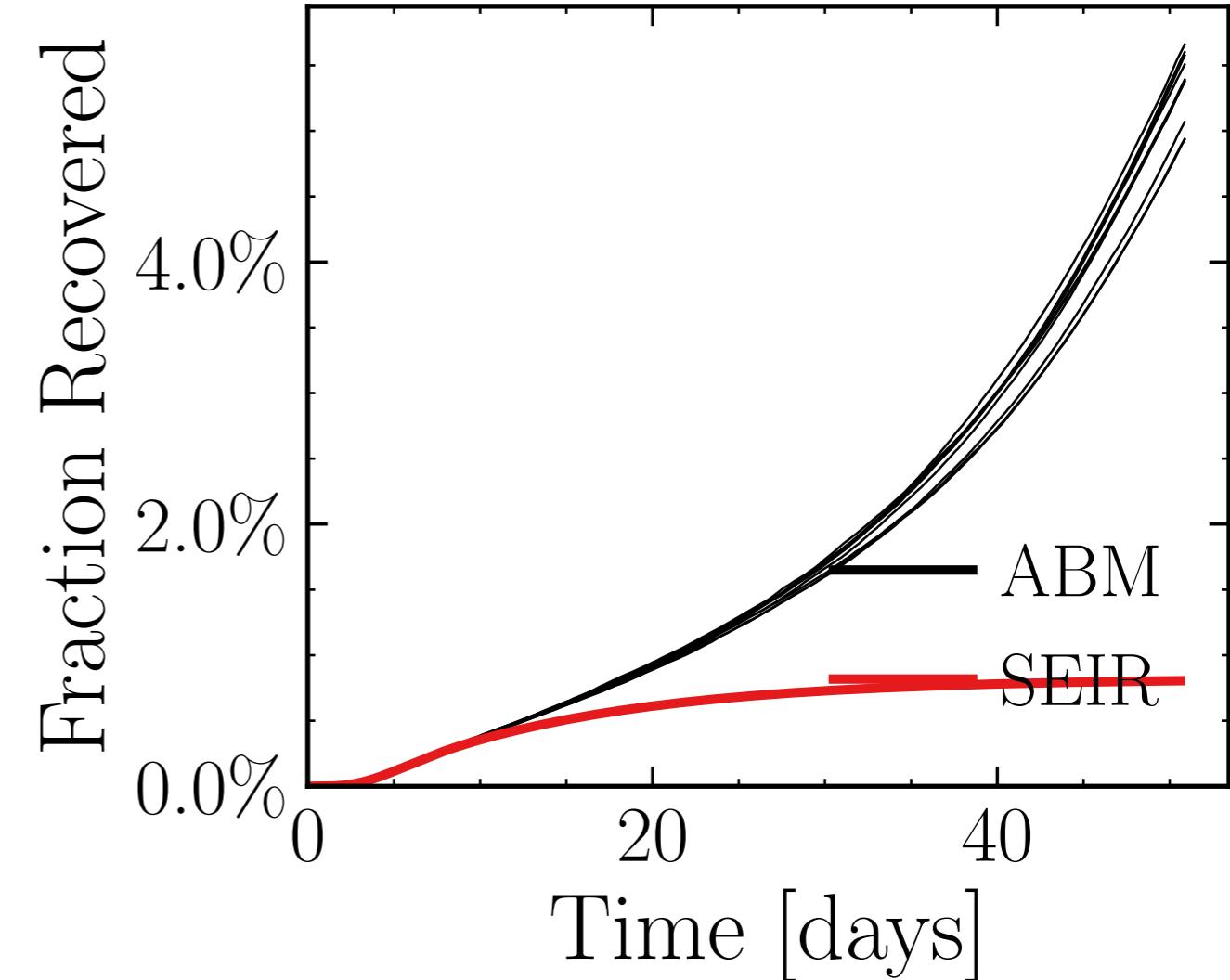
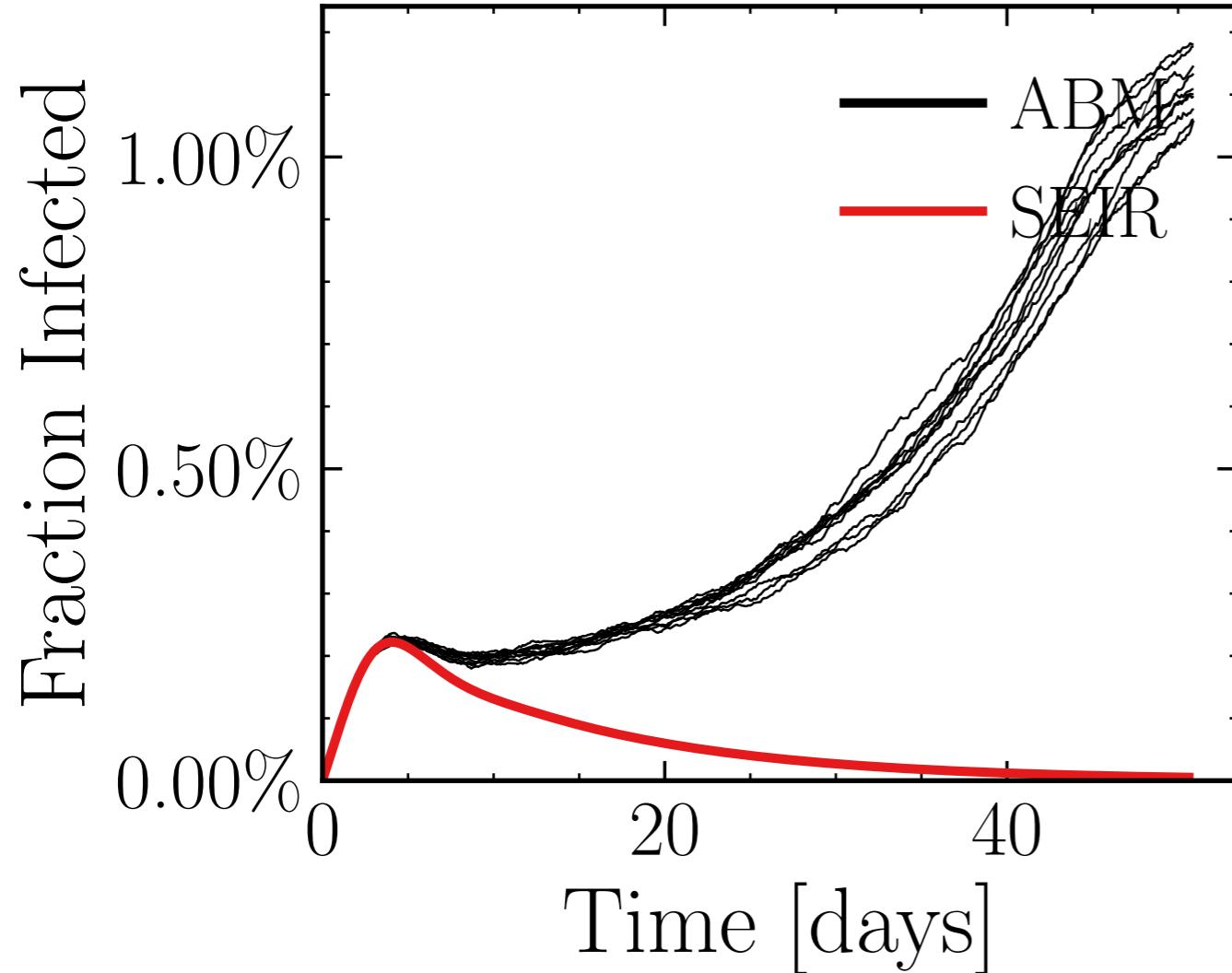
$$R_{\infty}^{\text{ABM}} = (41.2 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.44K$, event_{size_{max}} = 20, event_{size_{mean}} = 8.1687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6fe388d2a0, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.46 \pm 1.2\%) \cdot 10^3$$

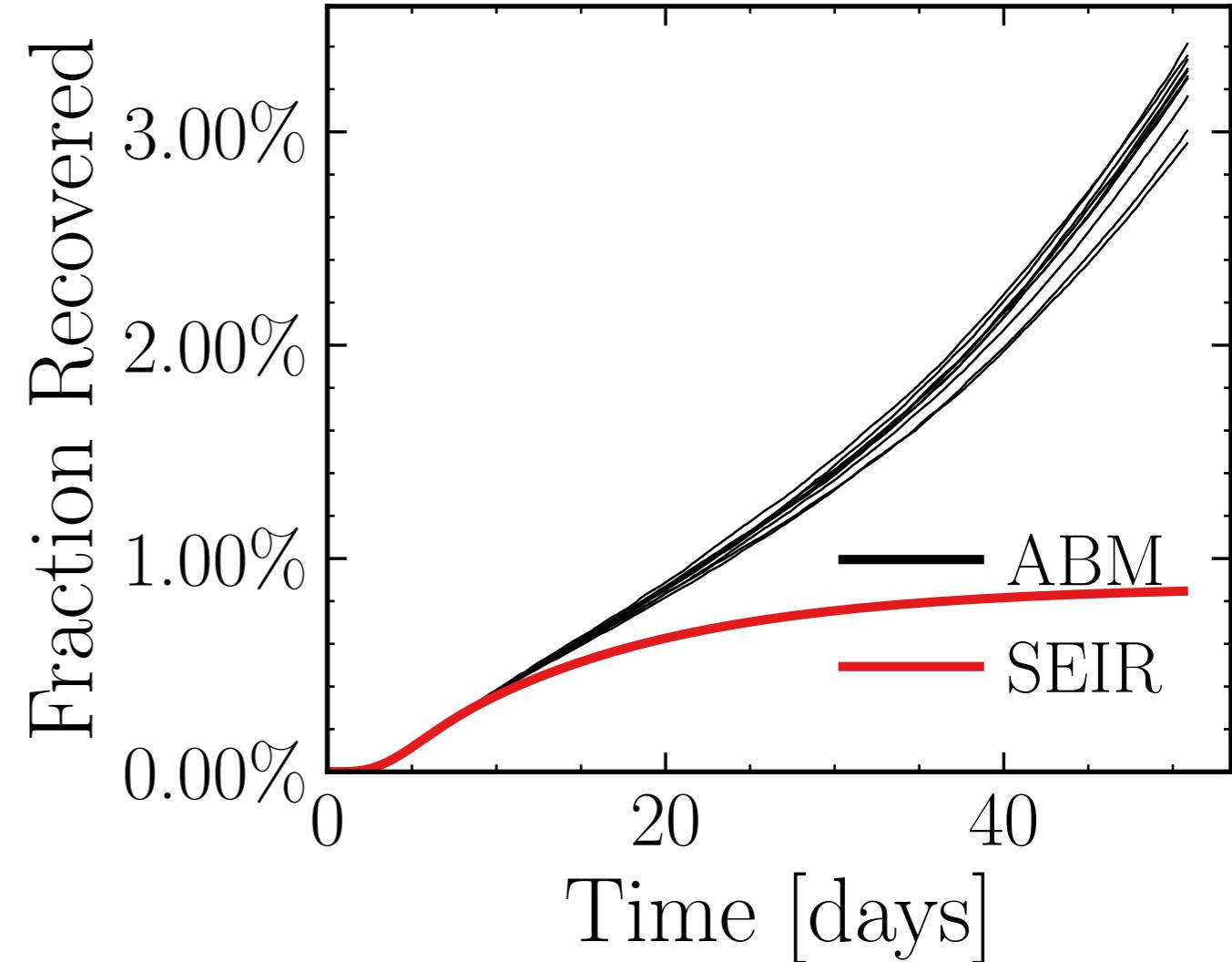
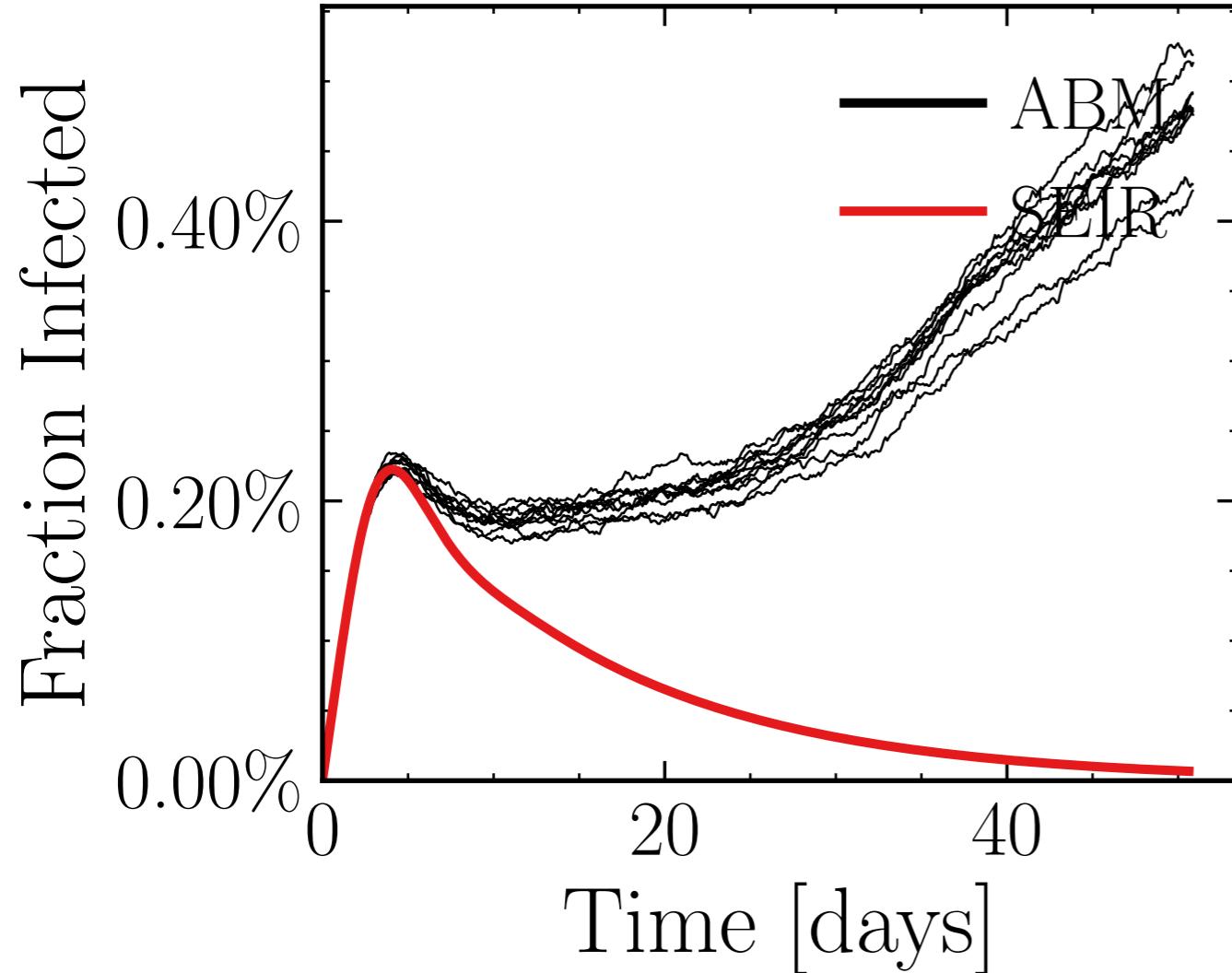
$$R_{\infty}^{\text{ABM}} = (31 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.22K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.1415, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9a5eab0248, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.79 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (18.8 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

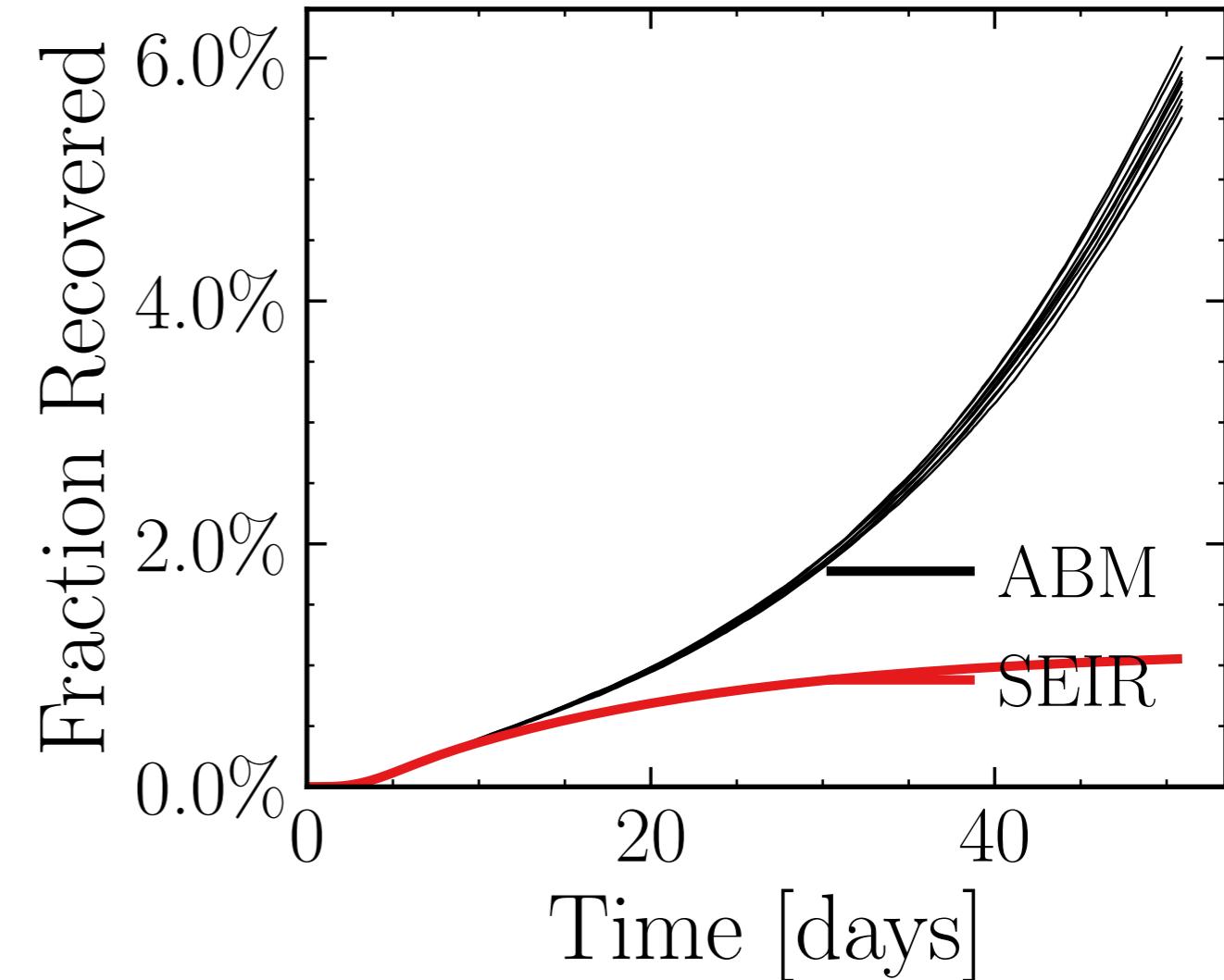
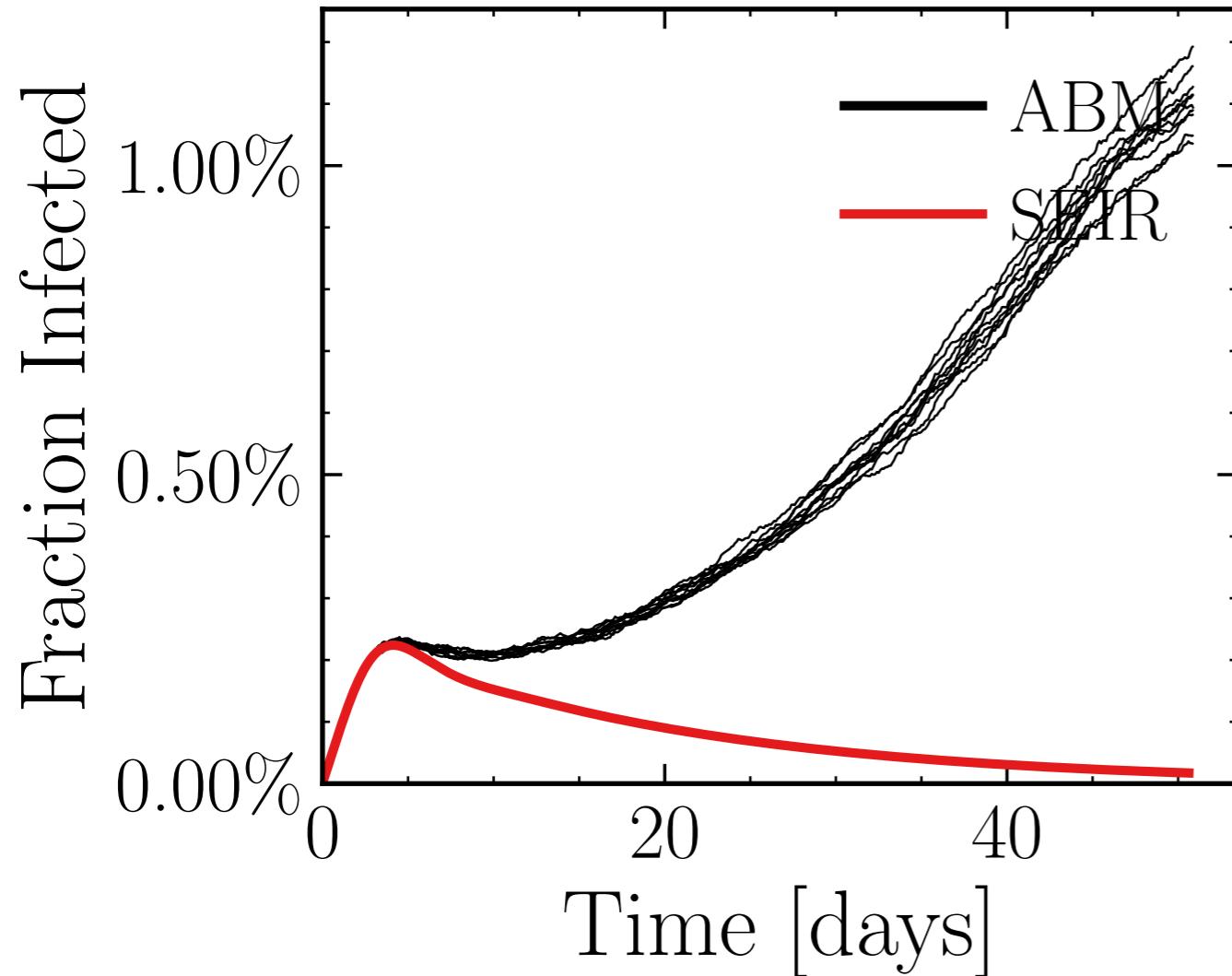
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.7K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.7023, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 99aa75b790, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.42 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.6 \pm 0.92\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

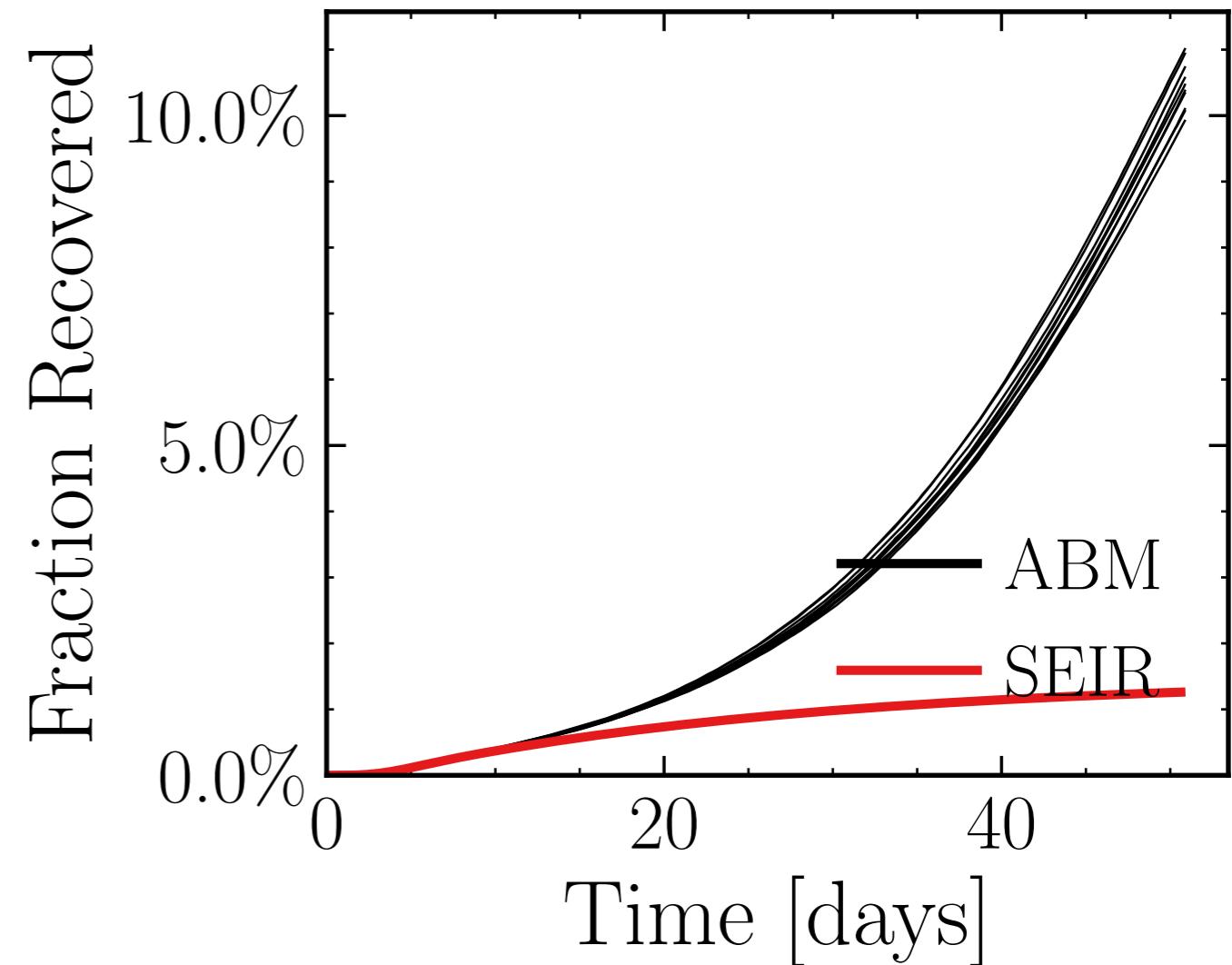
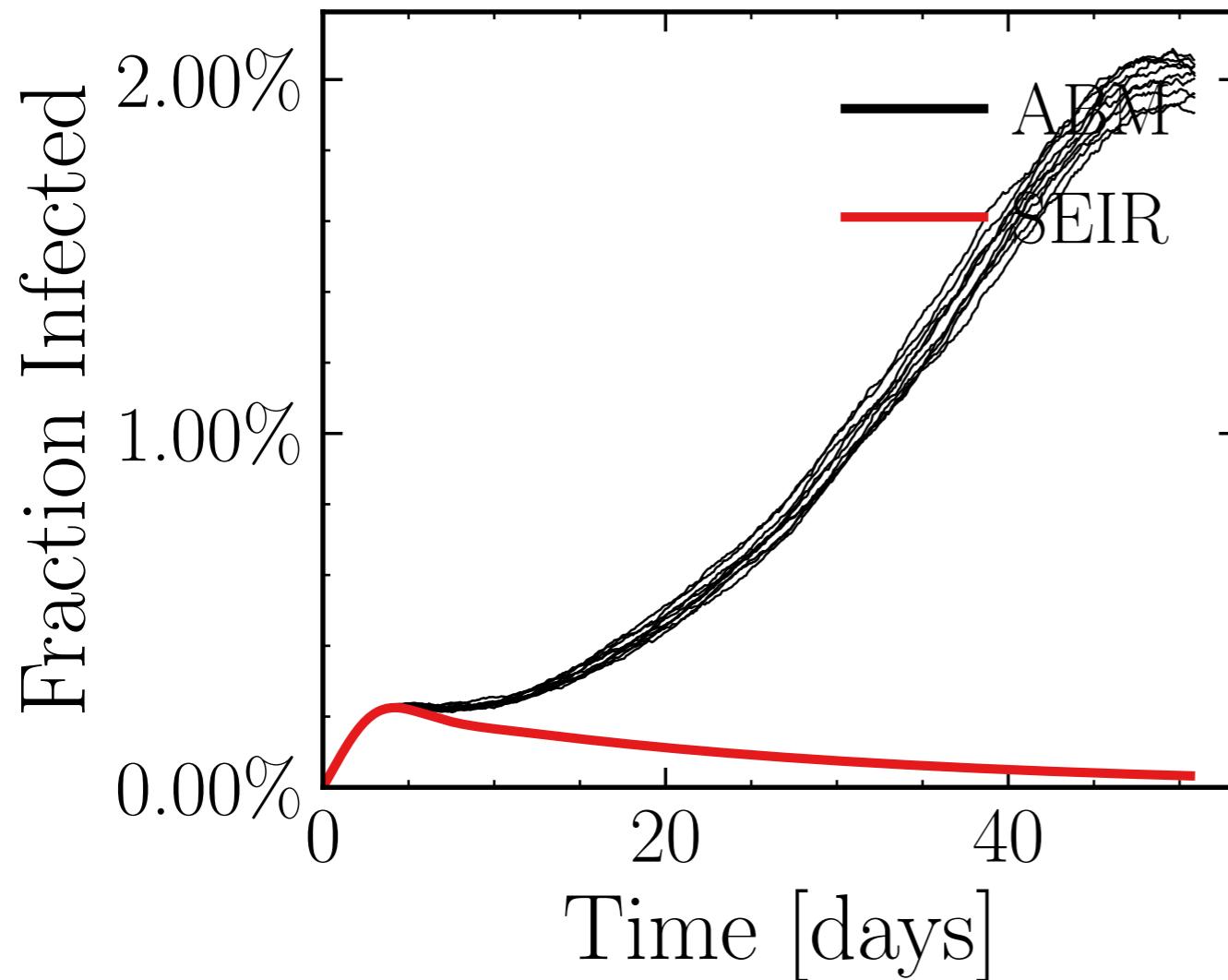
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.73K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.9099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 01edf64e1e, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.73 \pm 0.79\%) \cdot 10^3$$

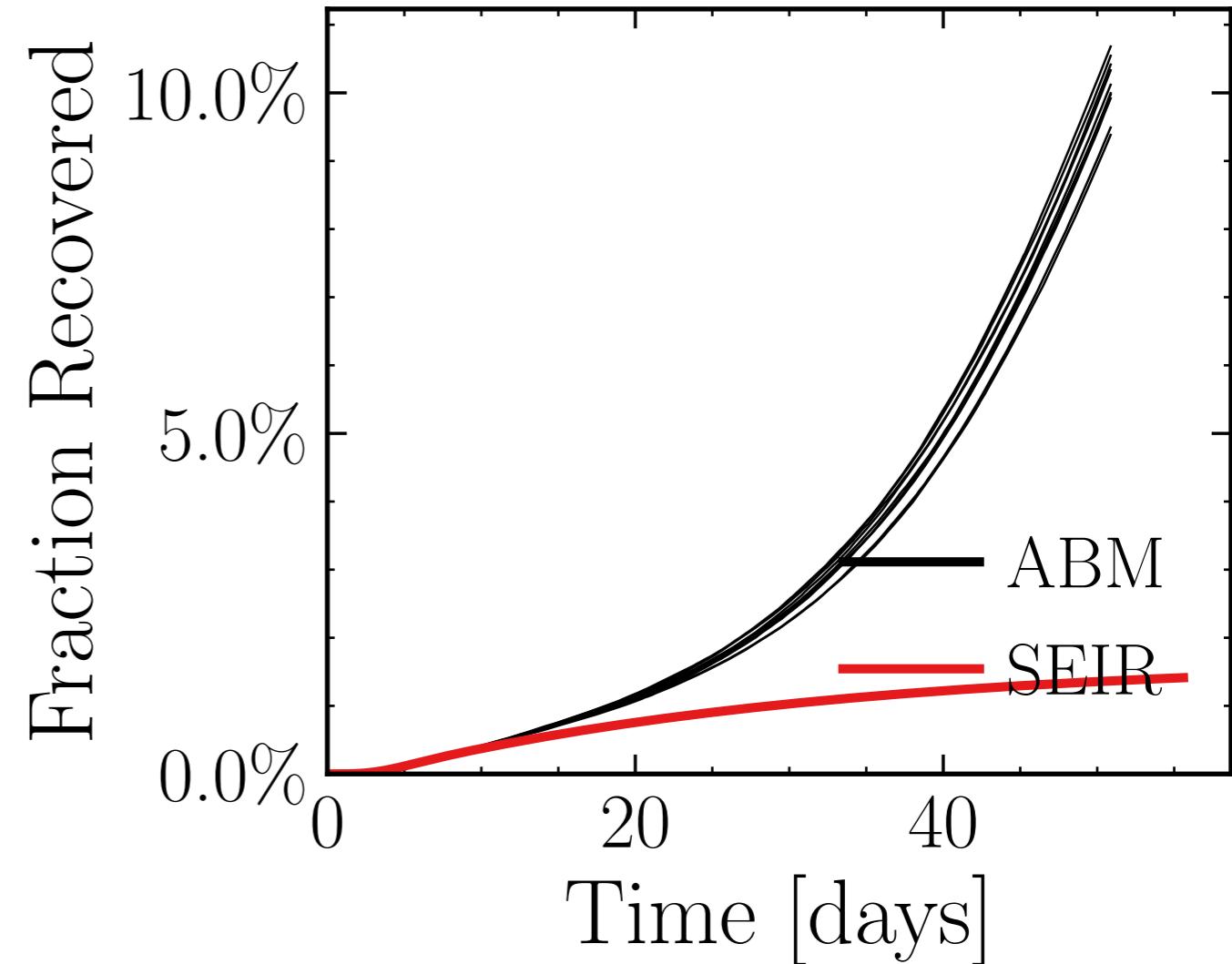
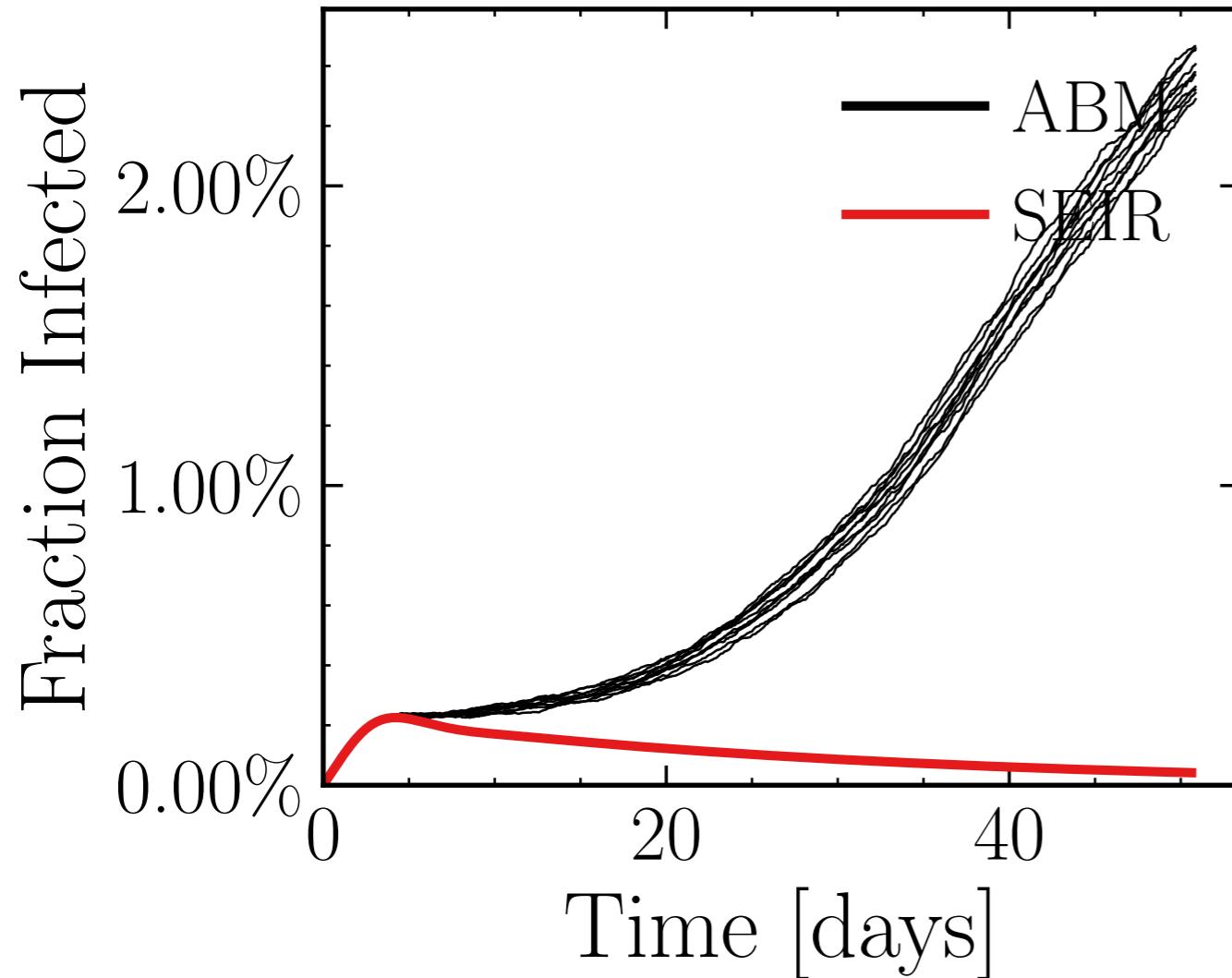
$$R_{\infty}^{\text{ABM}} = (60.7 \pm 1.1\%) \cdot 10^3$$



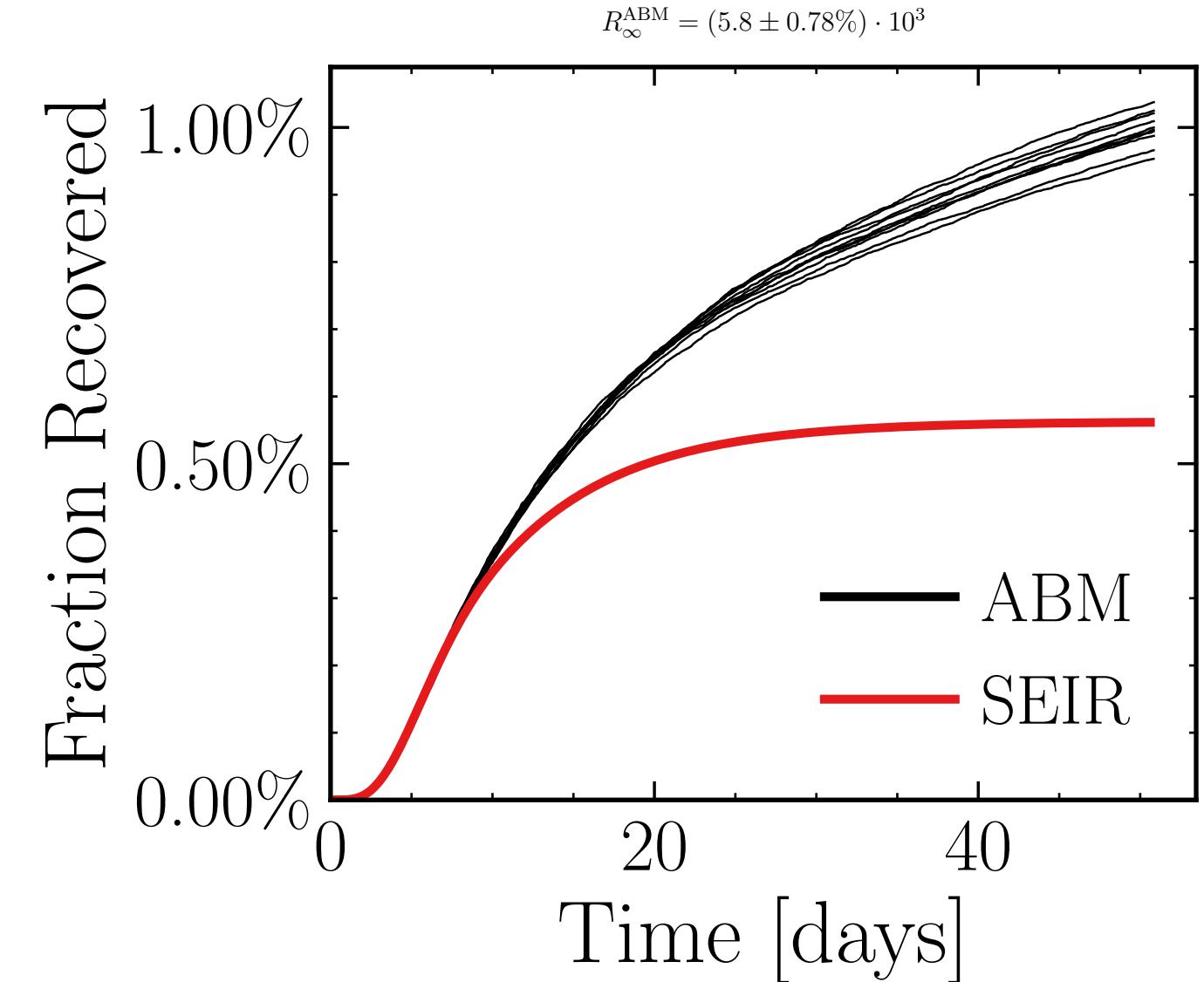
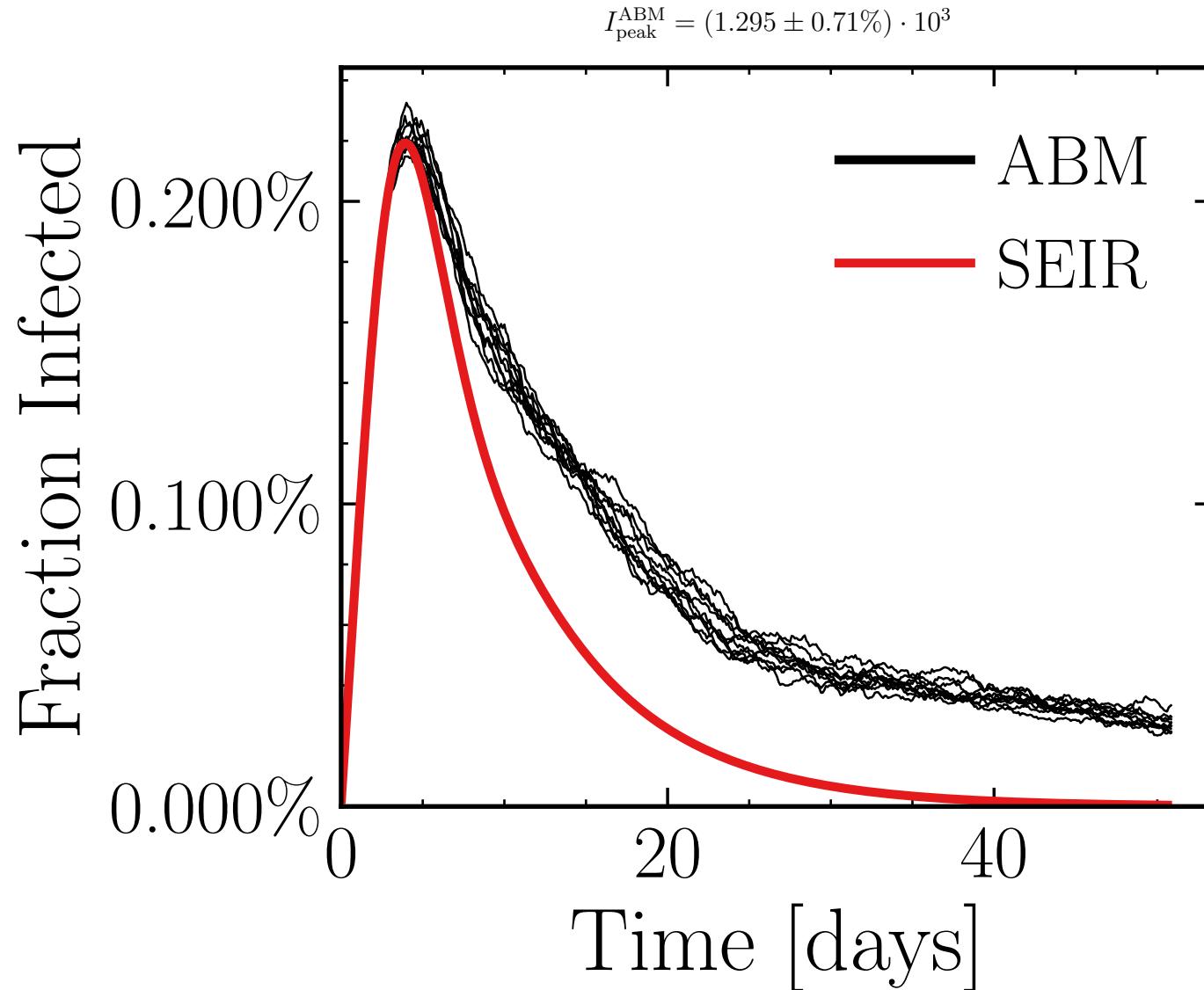
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.89K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.0631, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1907676a54, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.8 \pm 0.82\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (58.6 \pm 1.3\%) \cdot 10^3$$



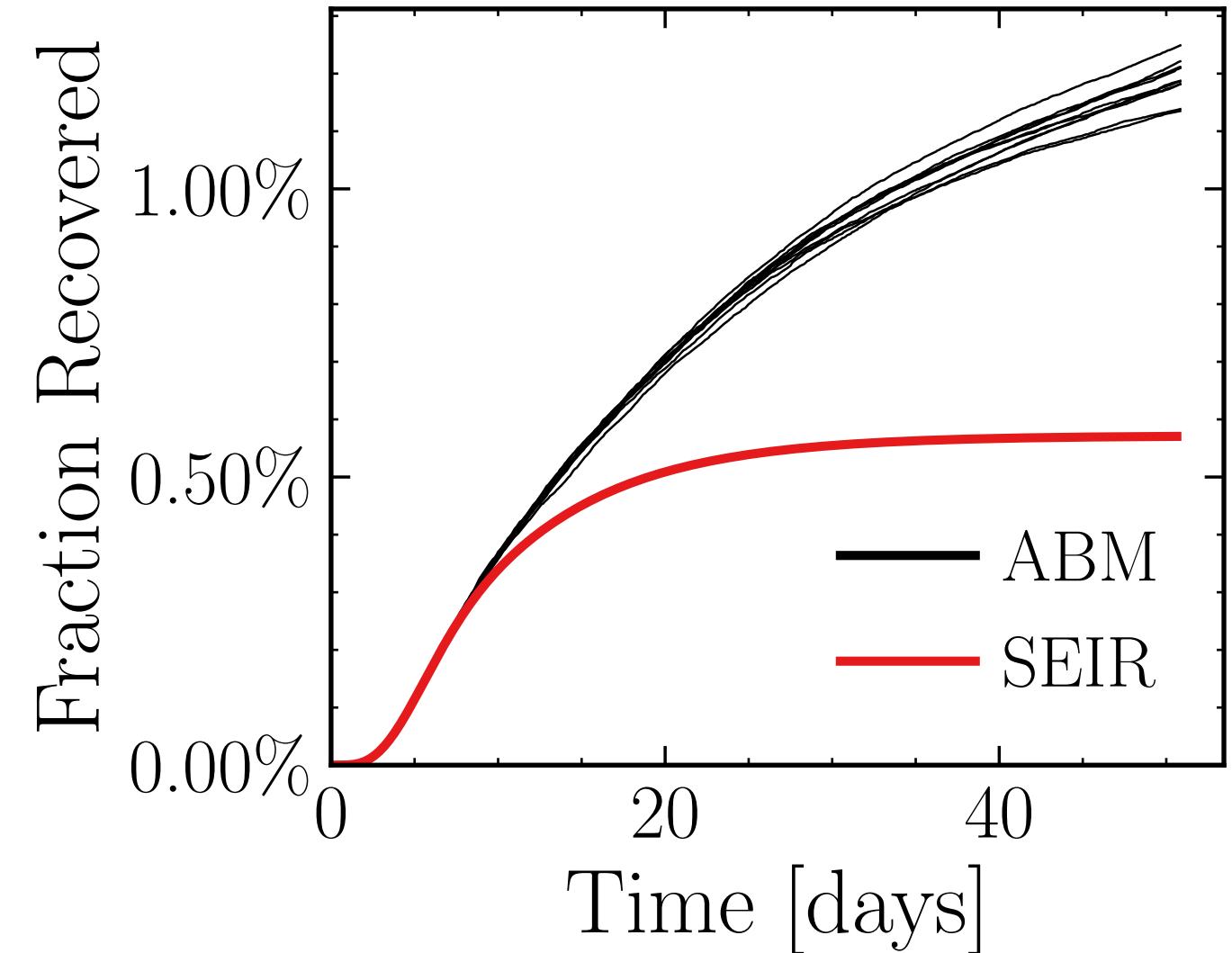
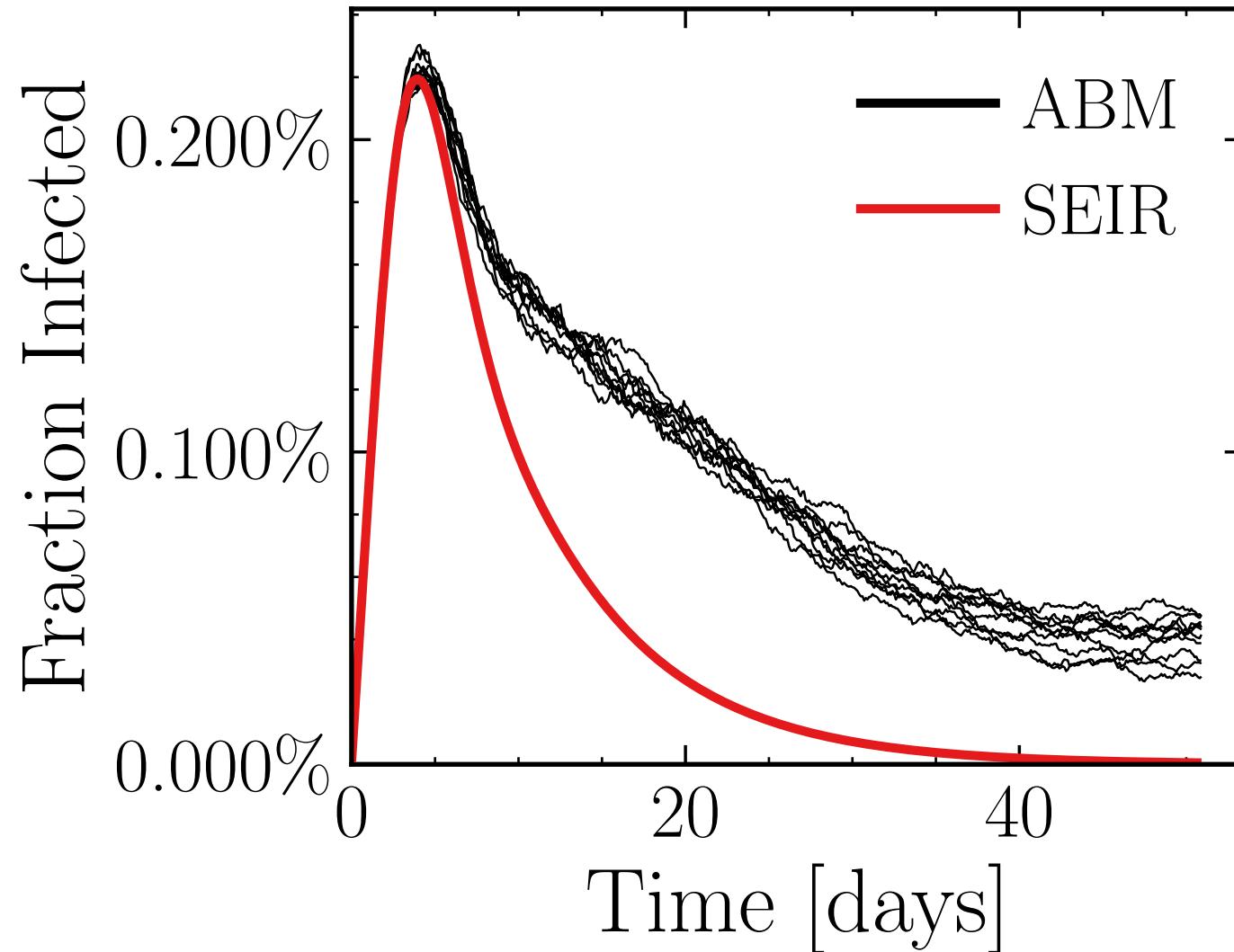
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.4335$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7779$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.22K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.4794, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 5fcebf22e4, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.8633$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6948$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.69K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.3152, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = ad99909df7, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.5\%) \cdot 10^3$$

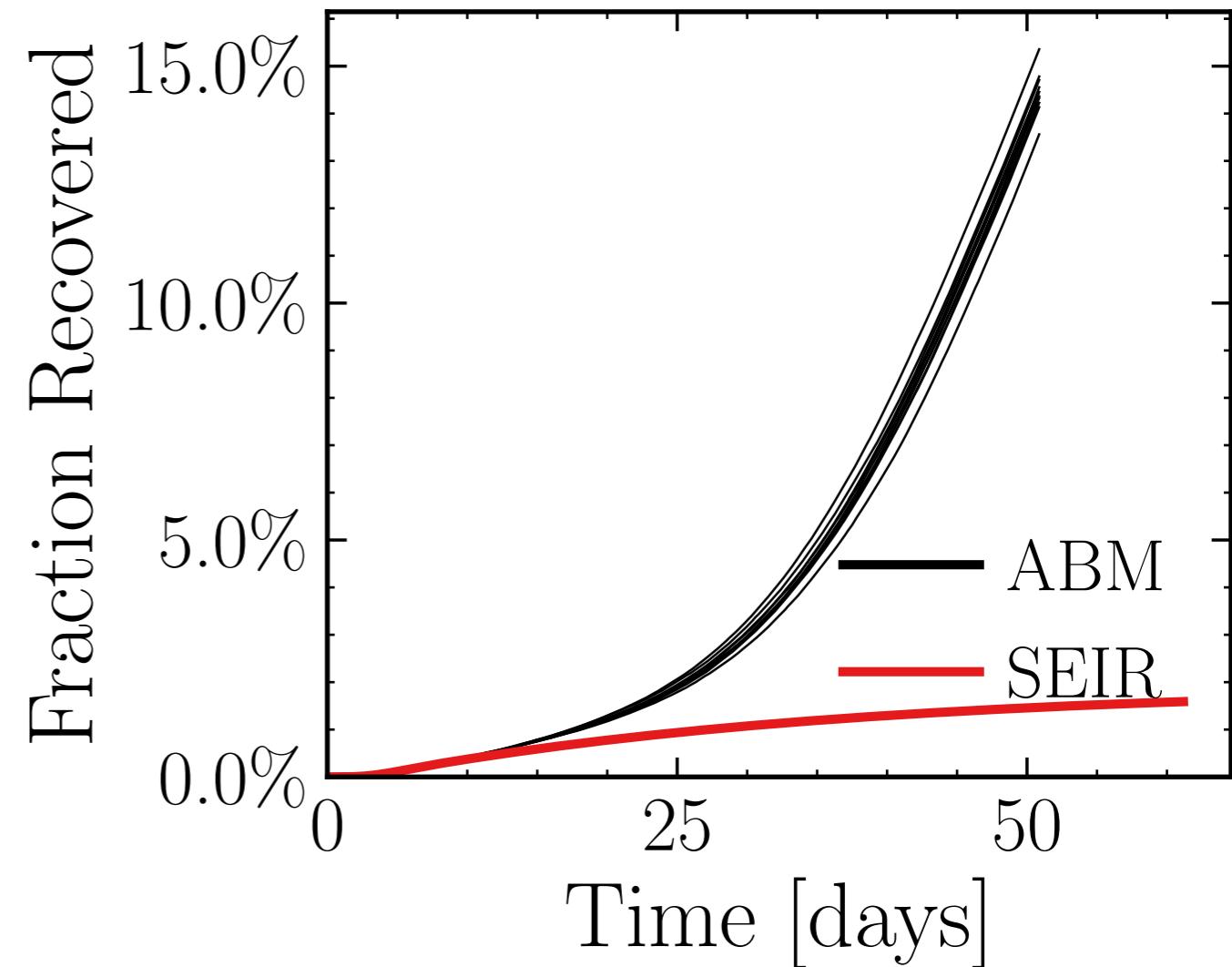
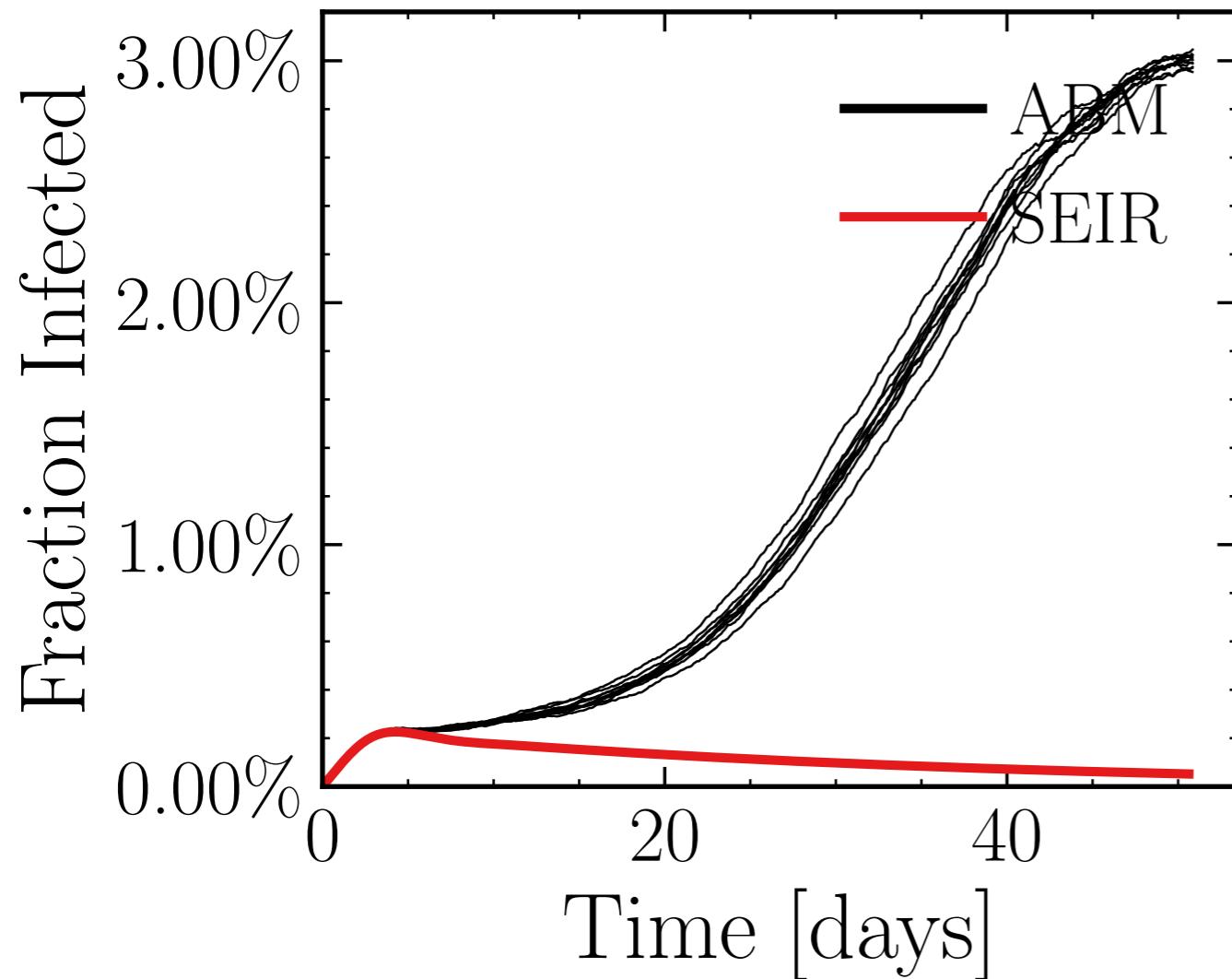
$$R_{\infty}^{\text{ABM}} = (6.91 \pm 0.89\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.6K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.3153, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6c30e0b801, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.43 \pm 0.27\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (83.9 \pm 0.97\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

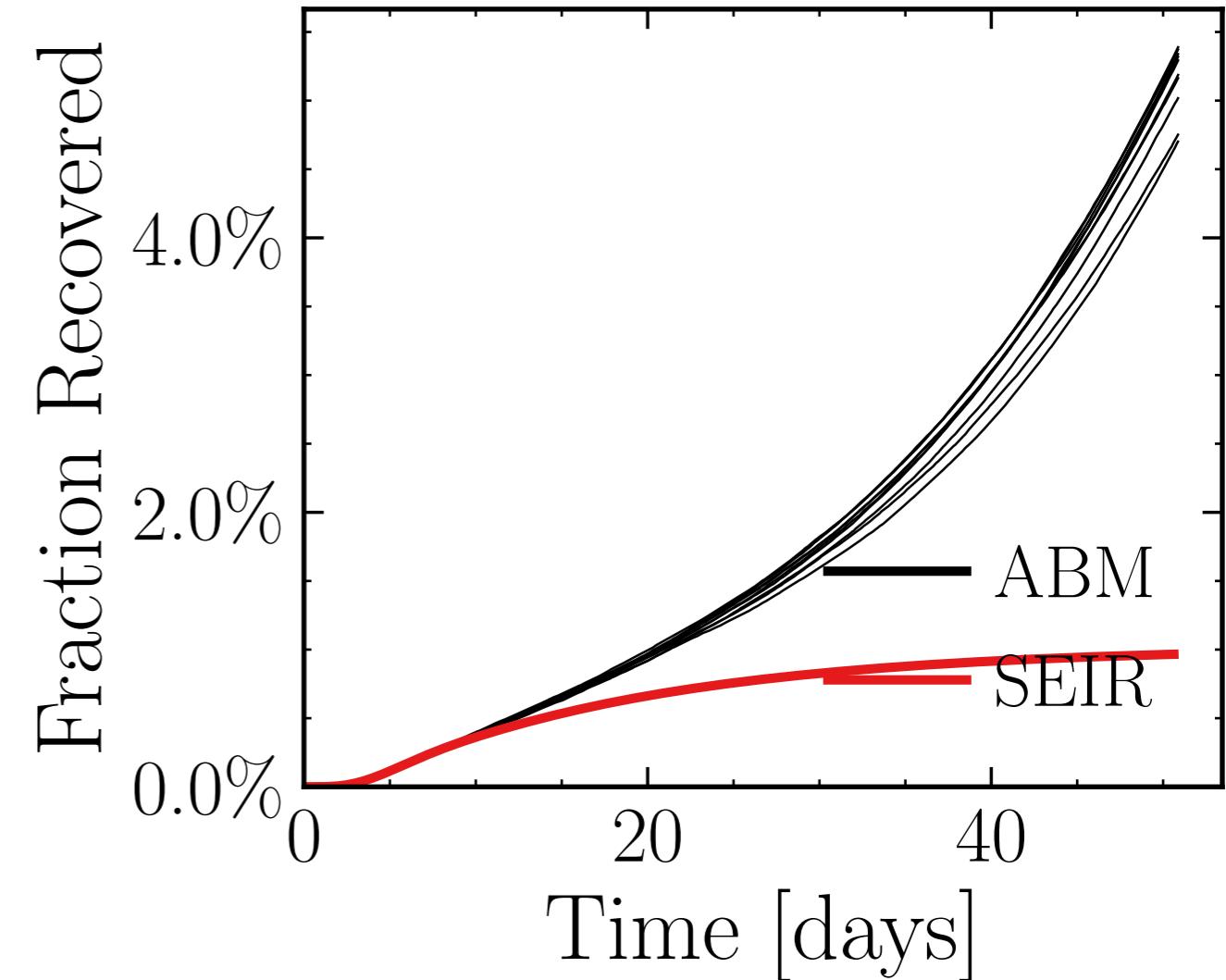
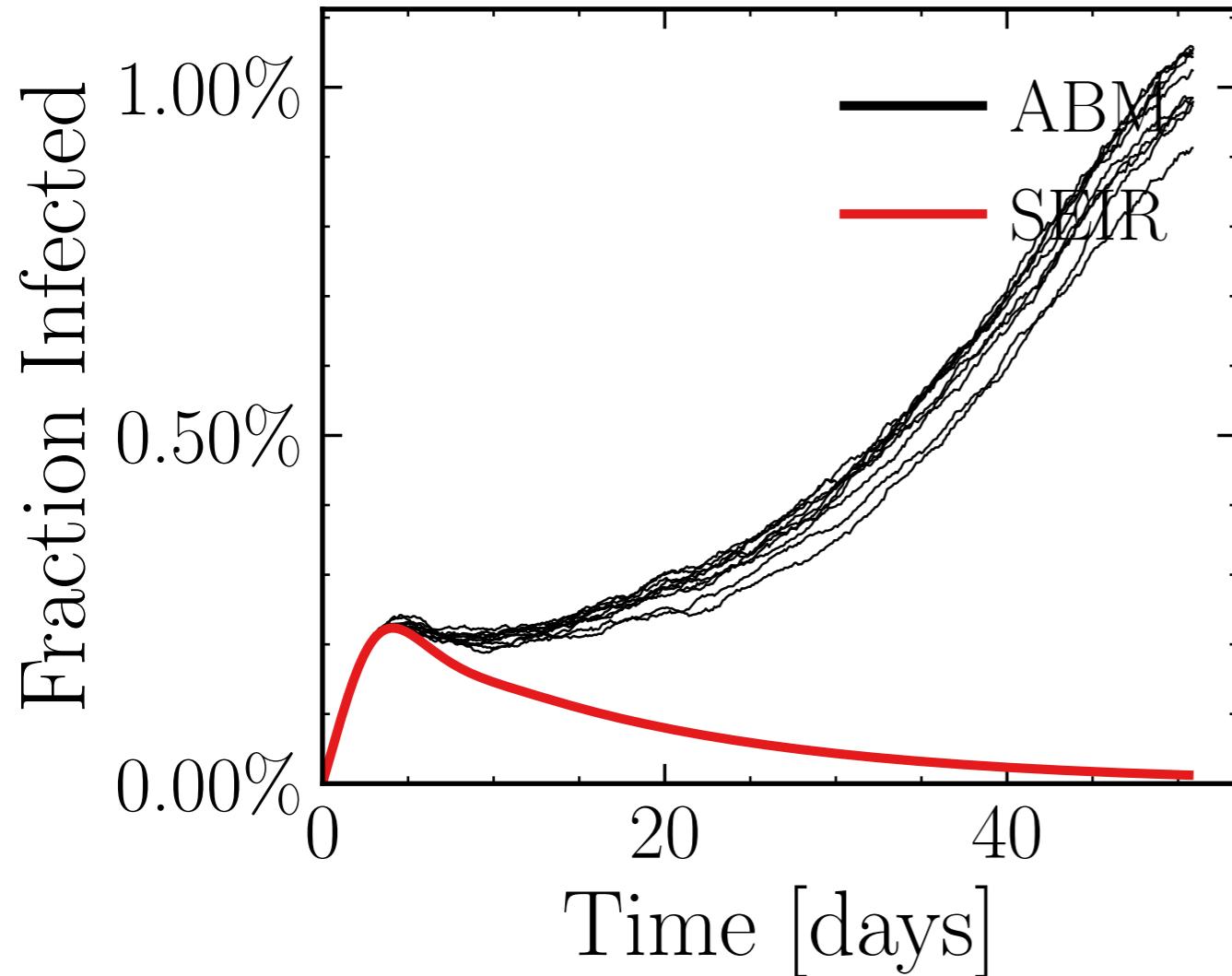
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.17K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.1315, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9986dea86a, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.84 \pm 1.4\%) \cdot 10^3$$

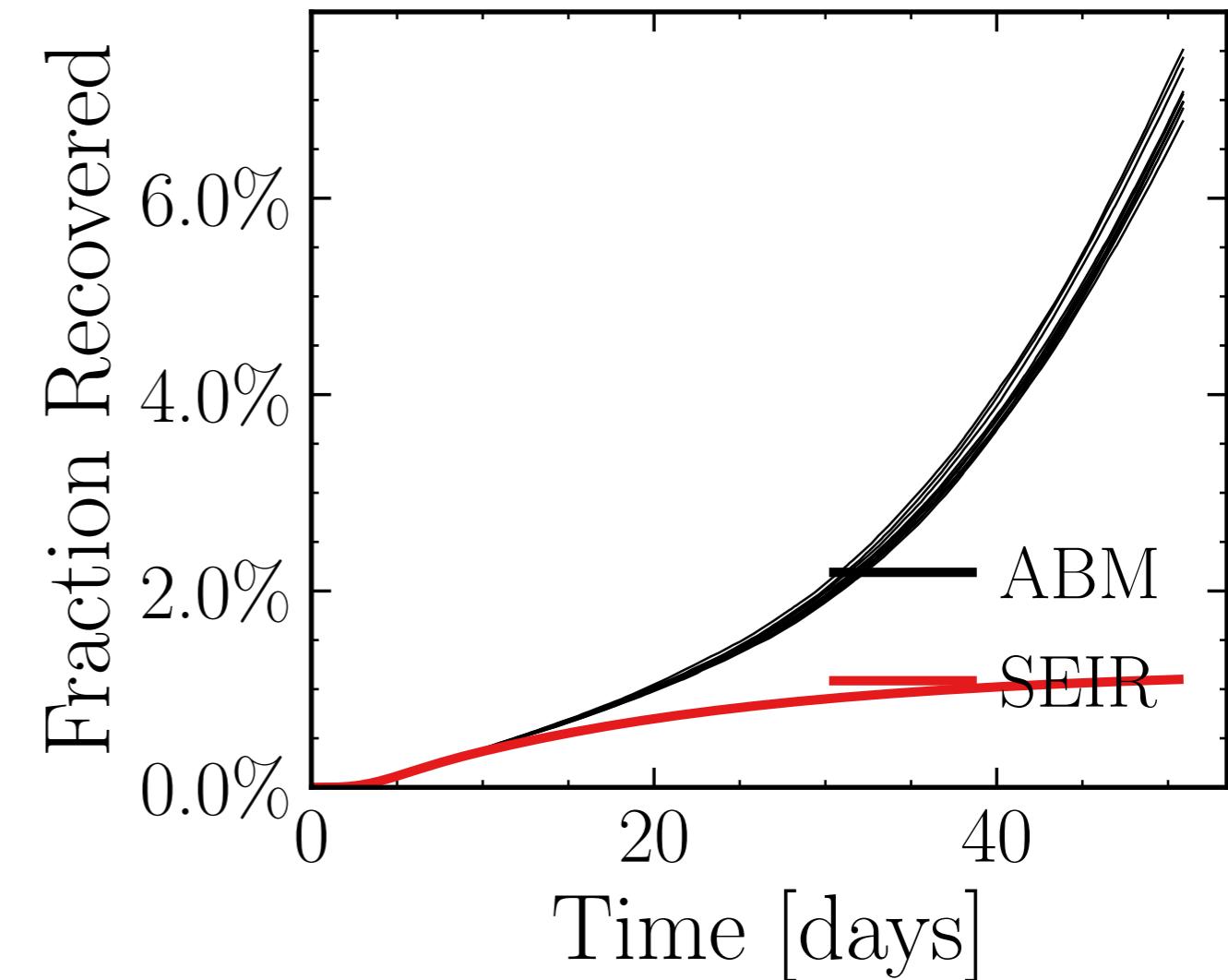
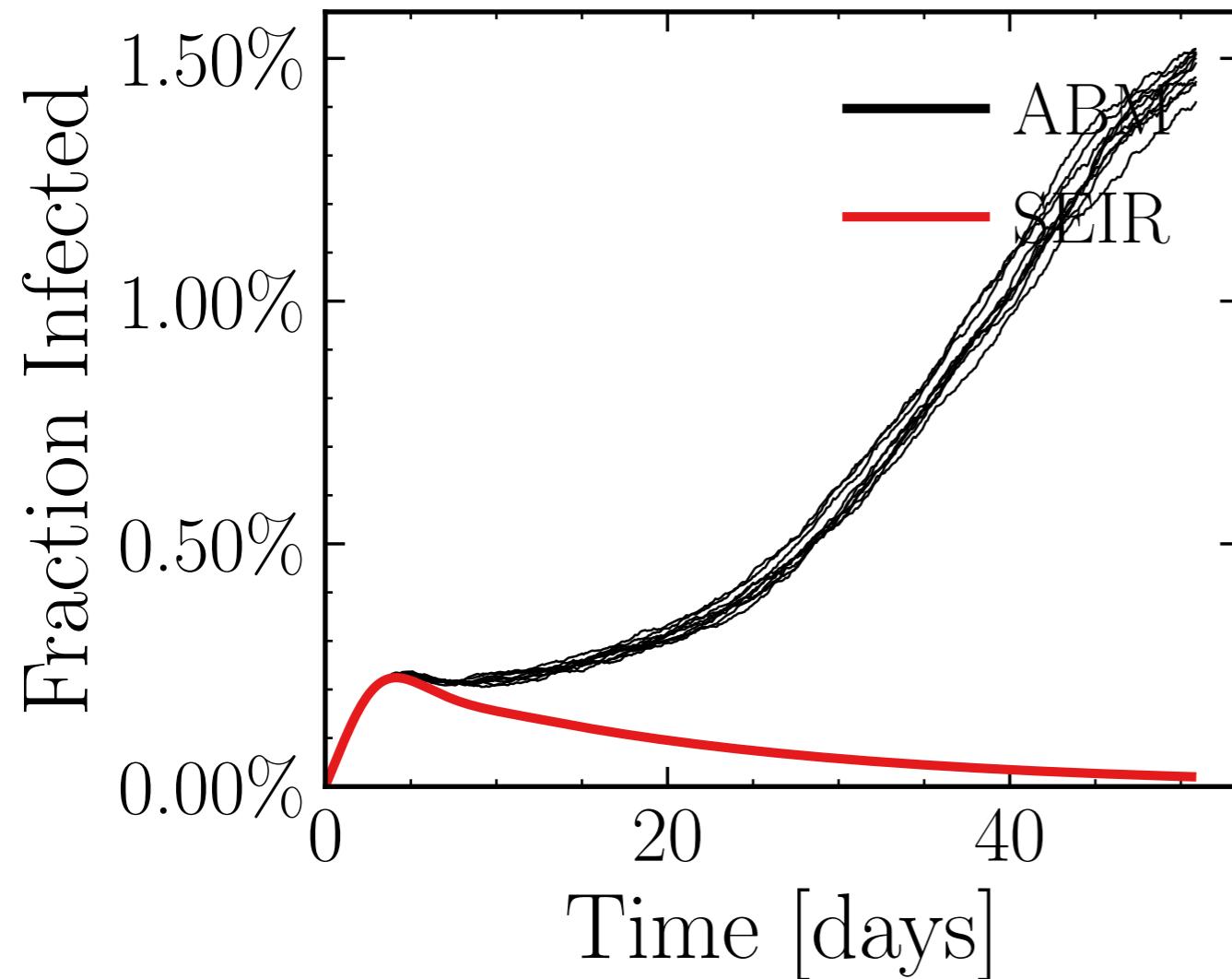
$$R_{\infty}^{\text{ABM}} = (29.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.35K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.4216, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f75b597ce3, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.6 \pm 0.75\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (41.3 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

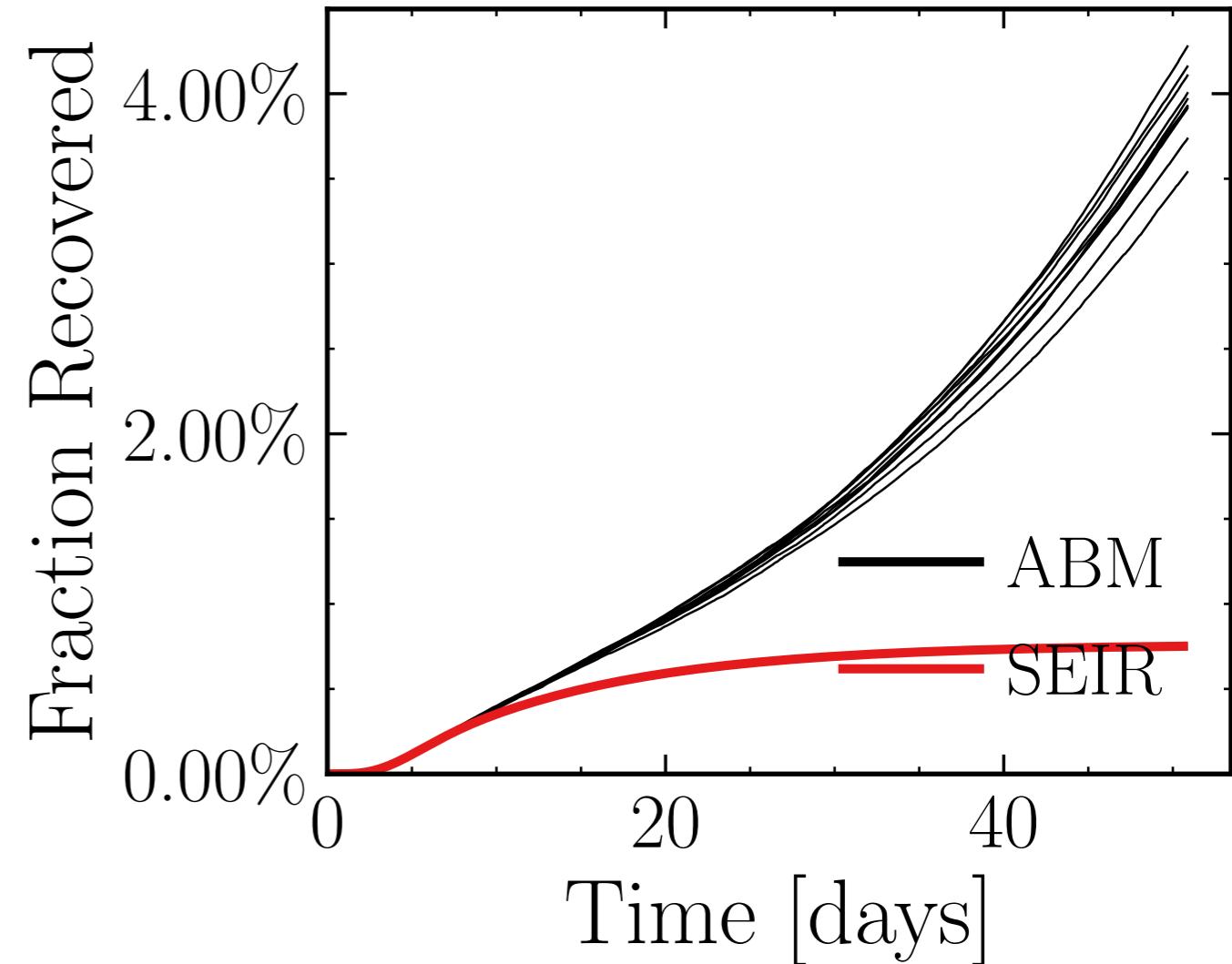
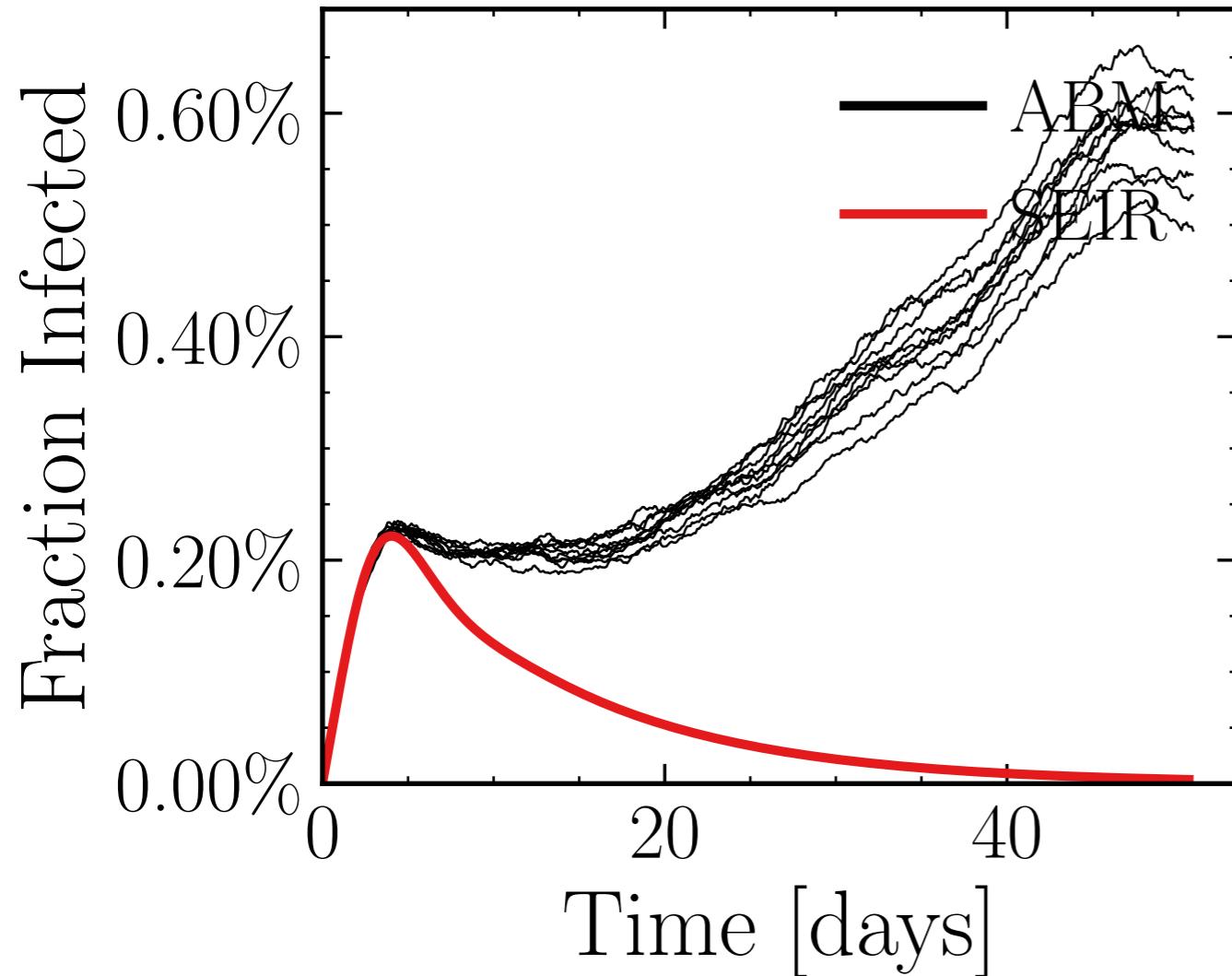
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.95K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.3182, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 724525a7cc, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.43 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

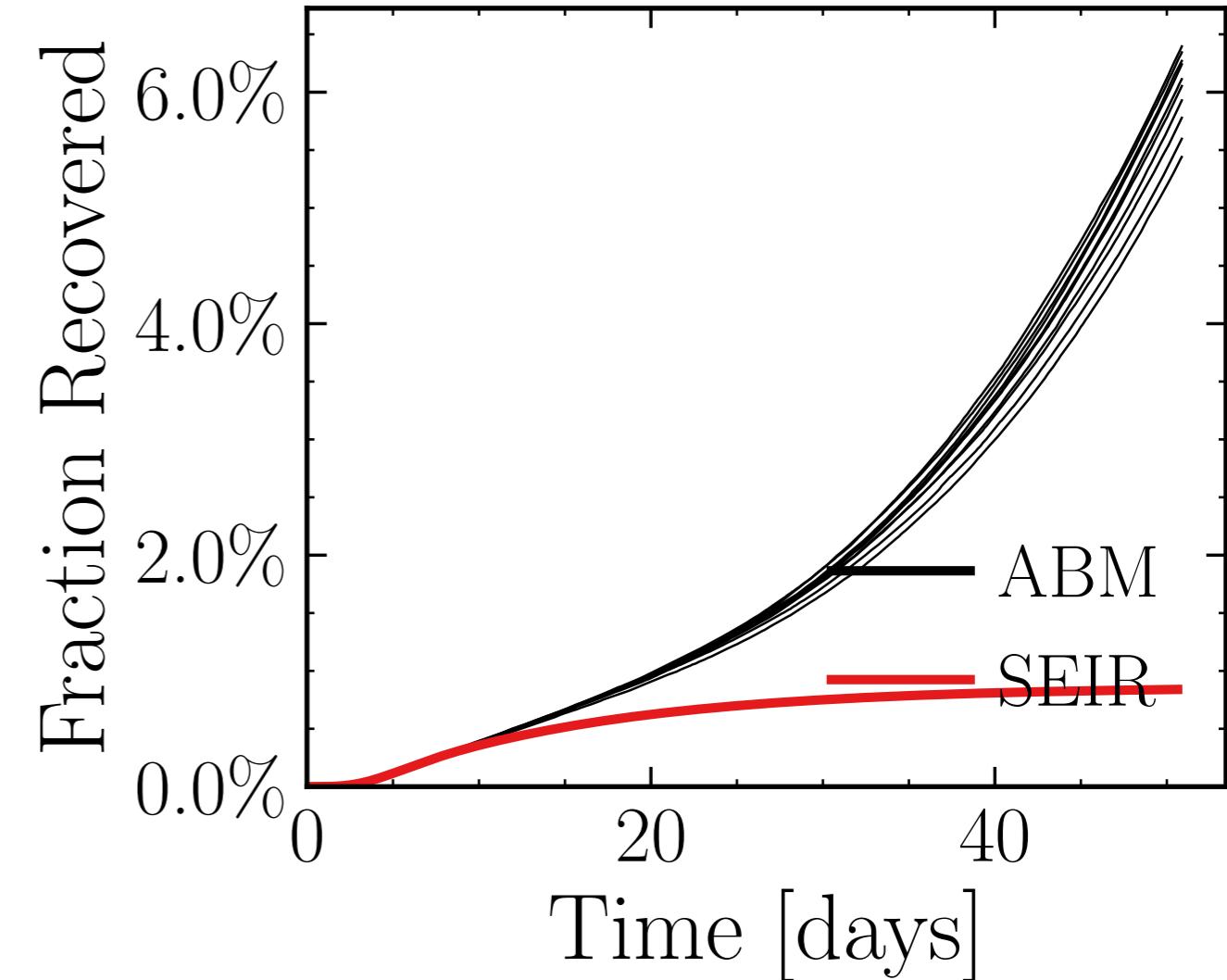
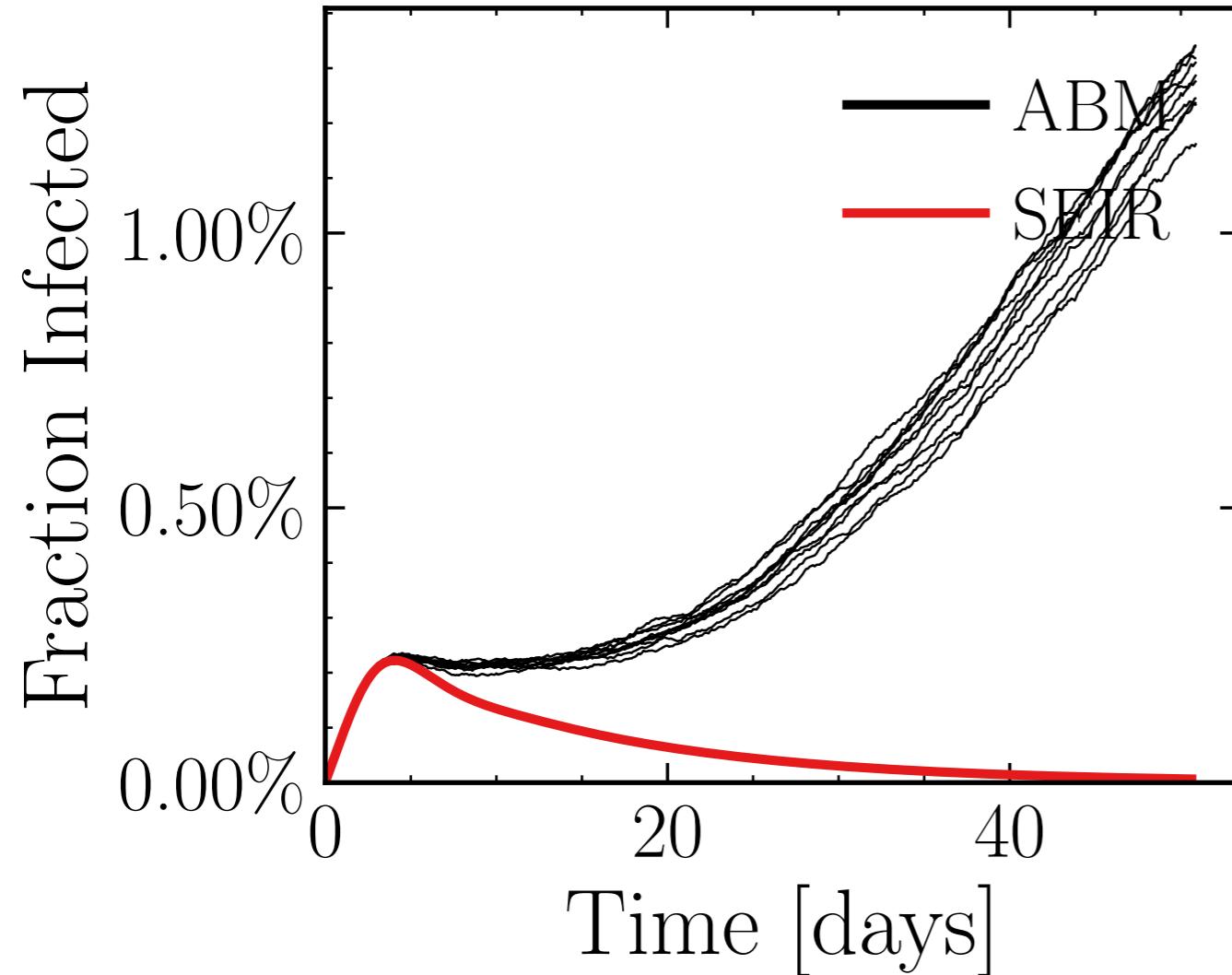
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts max}} = 0$

$N_{\text{events}} = 9.62K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.2548, 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], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0cbd09d0, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.4 \pm 1.3\%) \cdot 10^3$$

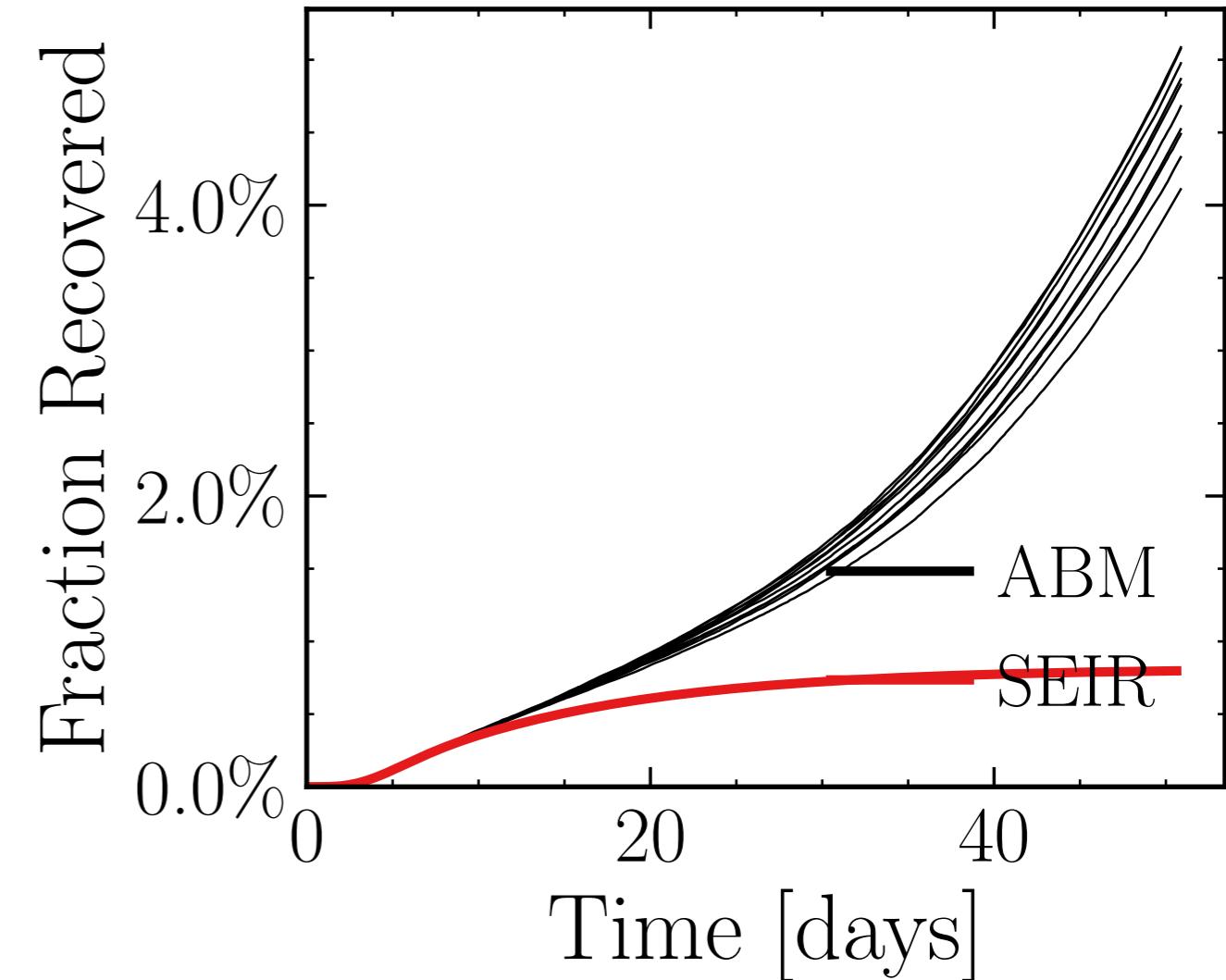
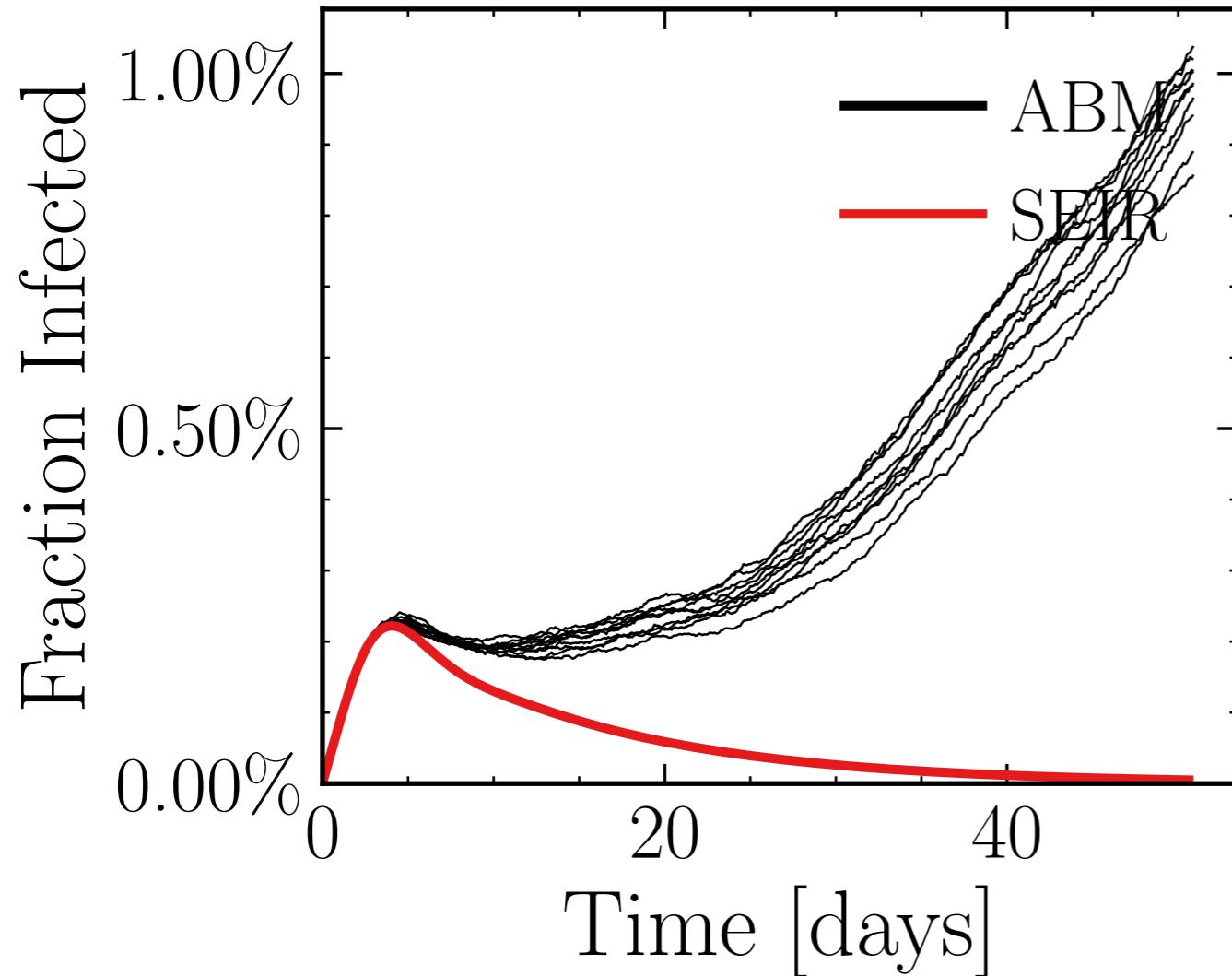
$$R_{\infty}^{\text{ABM}} = (34.9 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0888$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4645$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.25K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.7143, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f18d37c745, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.6 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27.3 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

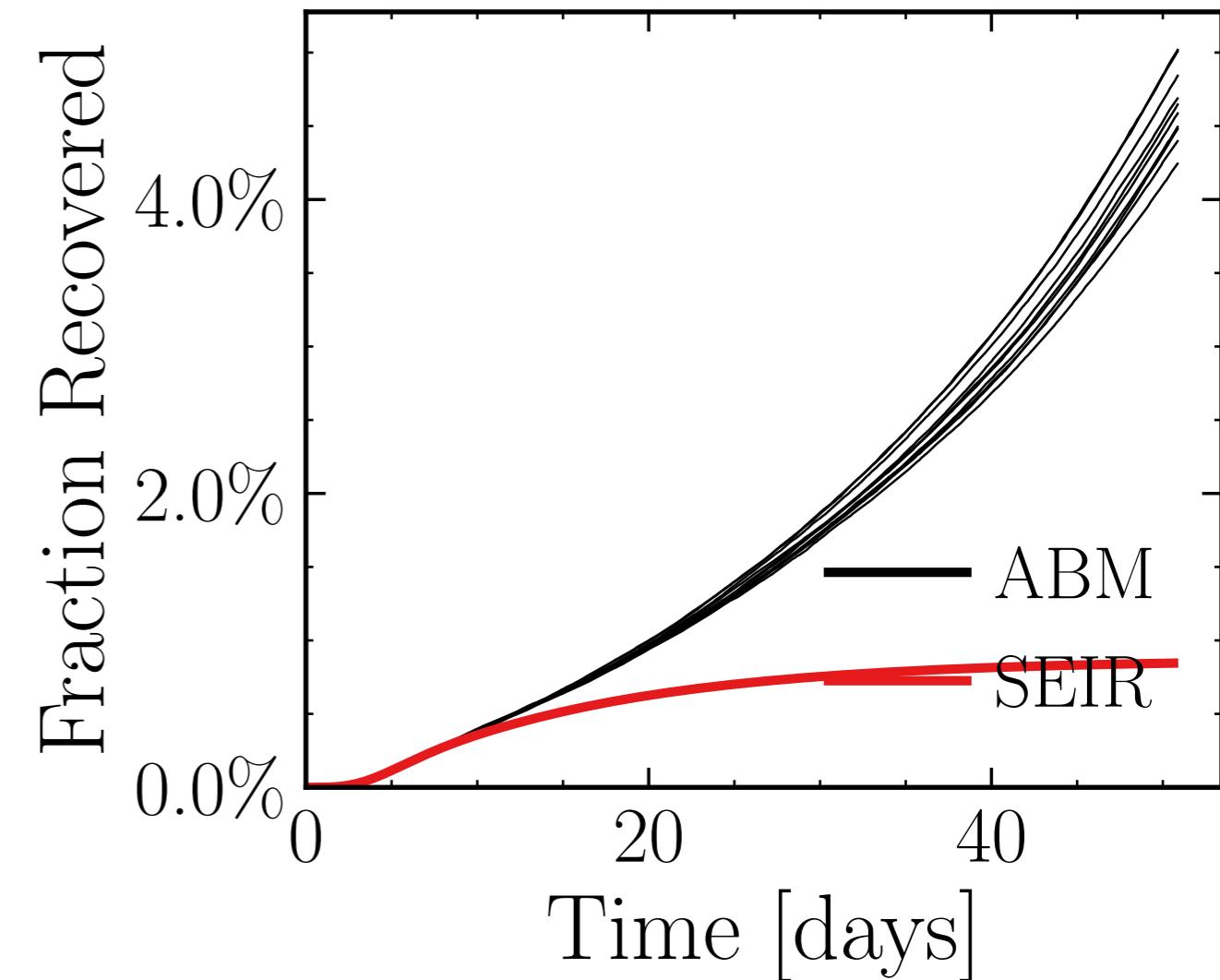
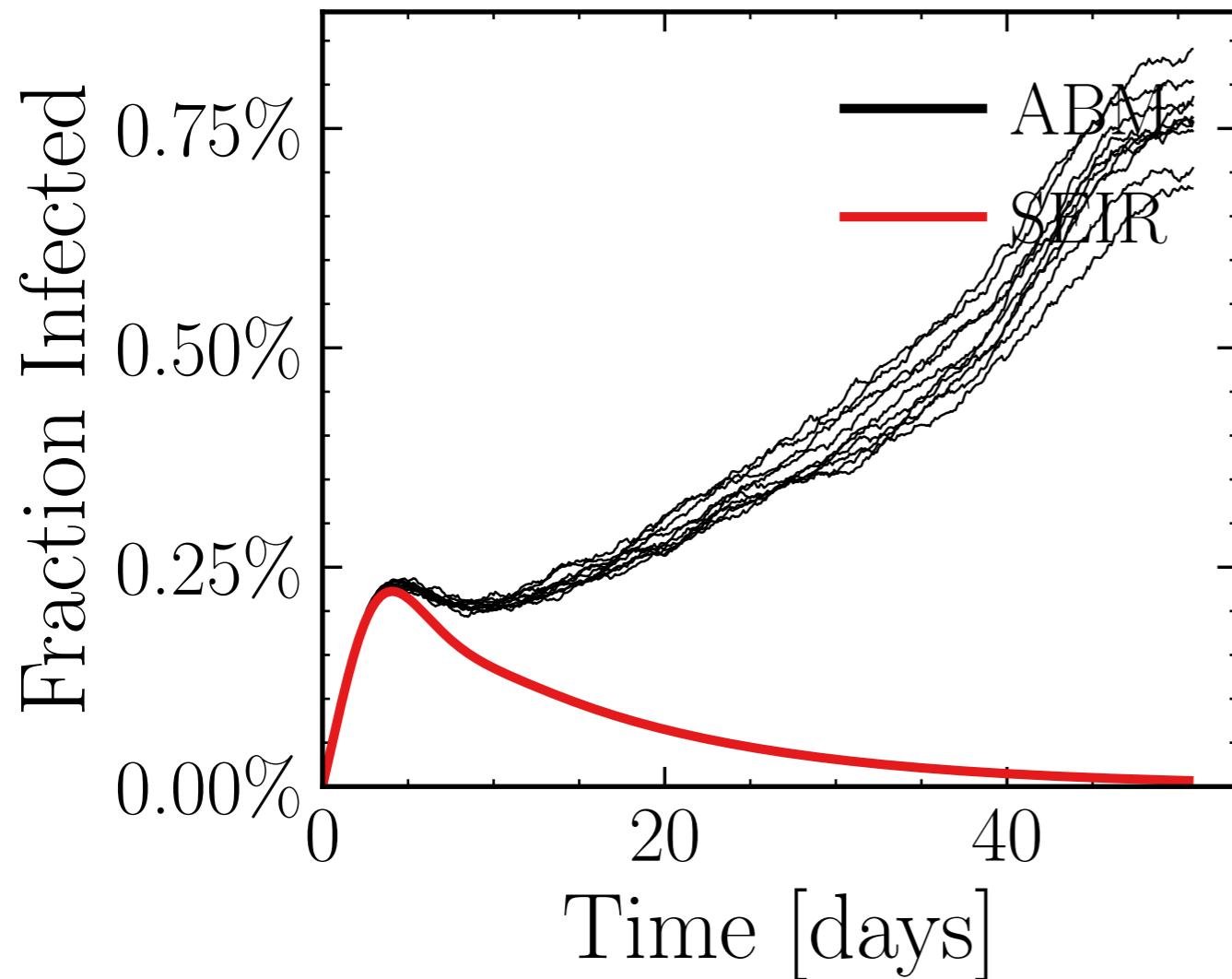
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.01K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.9006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d2b08adceb, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.43 \pm 1.8\%) \cdot 10^3$$

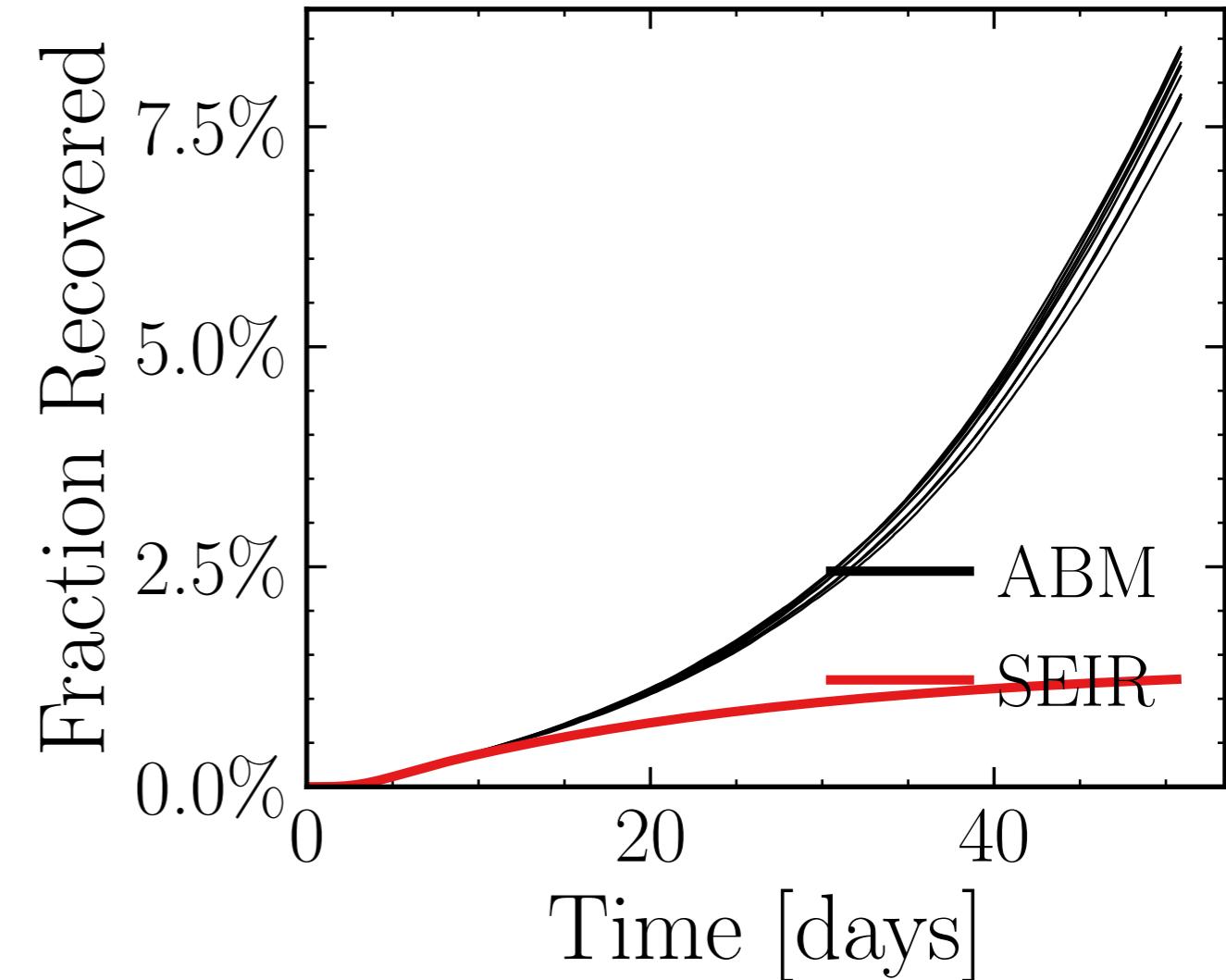
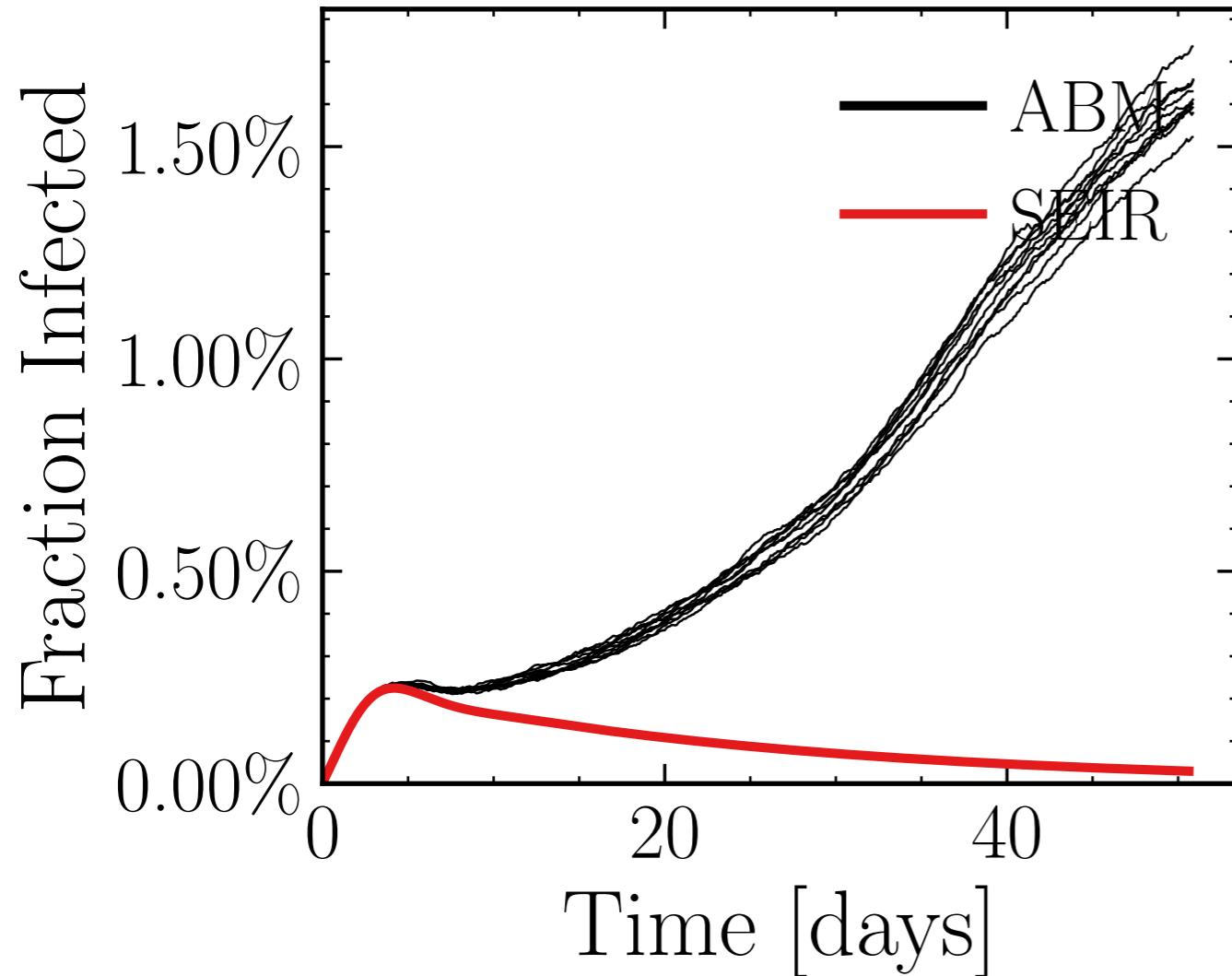
$$R_{\infty}^{\text{ABM}} = (27 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.96K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.2204, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e302faf452, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.4 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (46.9 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

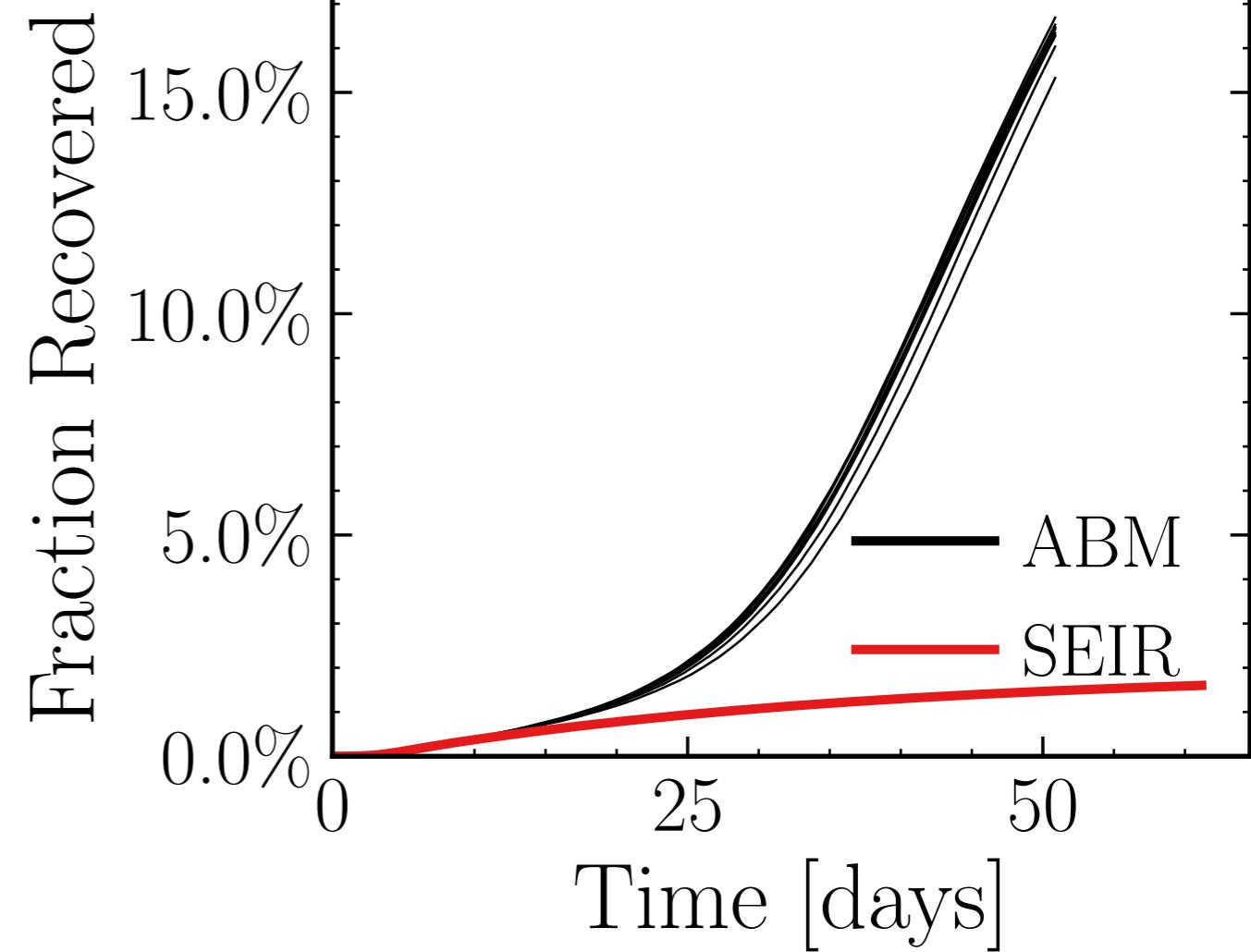
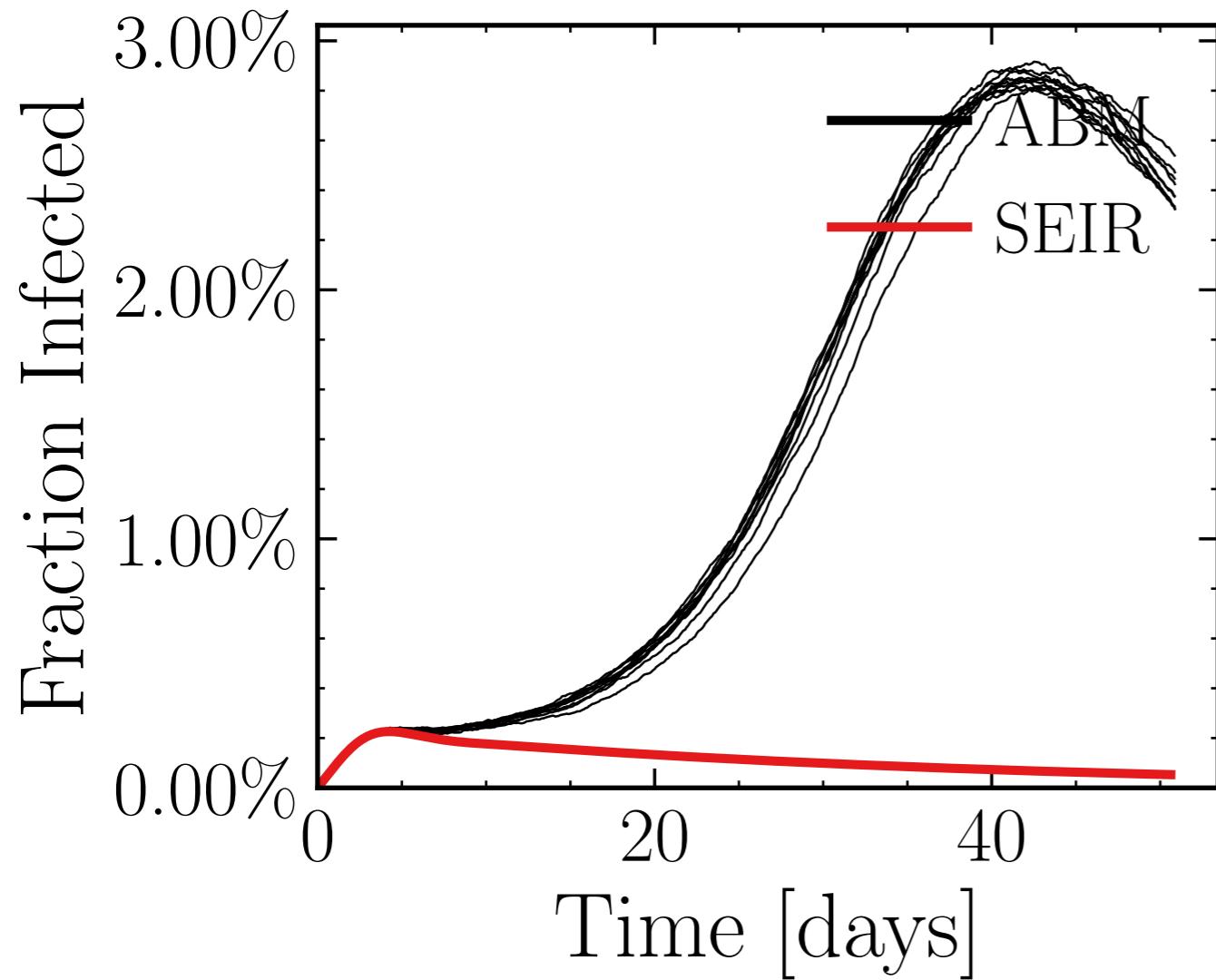
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.26K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.6797, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6236027209, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.57 \pm 0.34\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (94.6 \pm 0.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

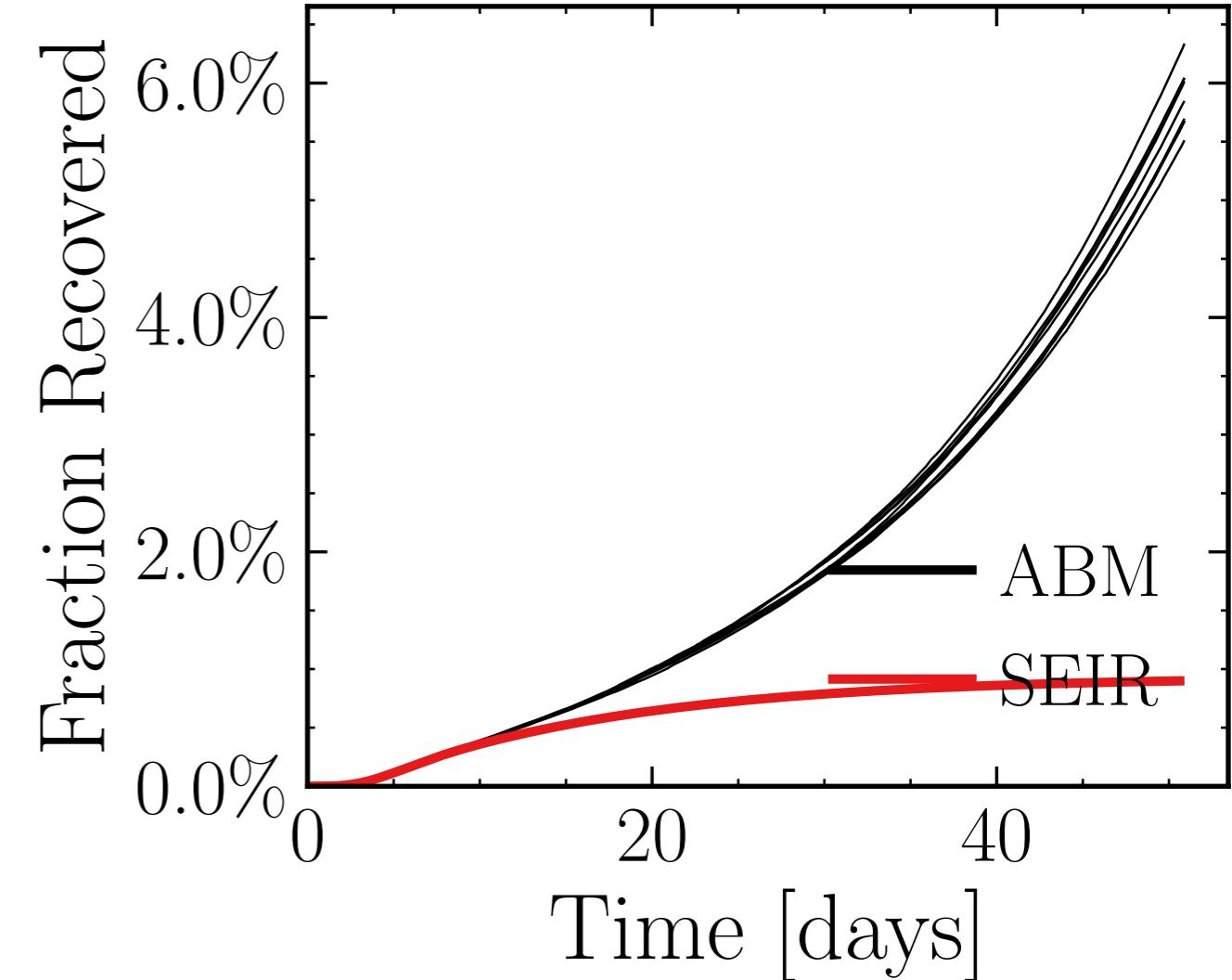
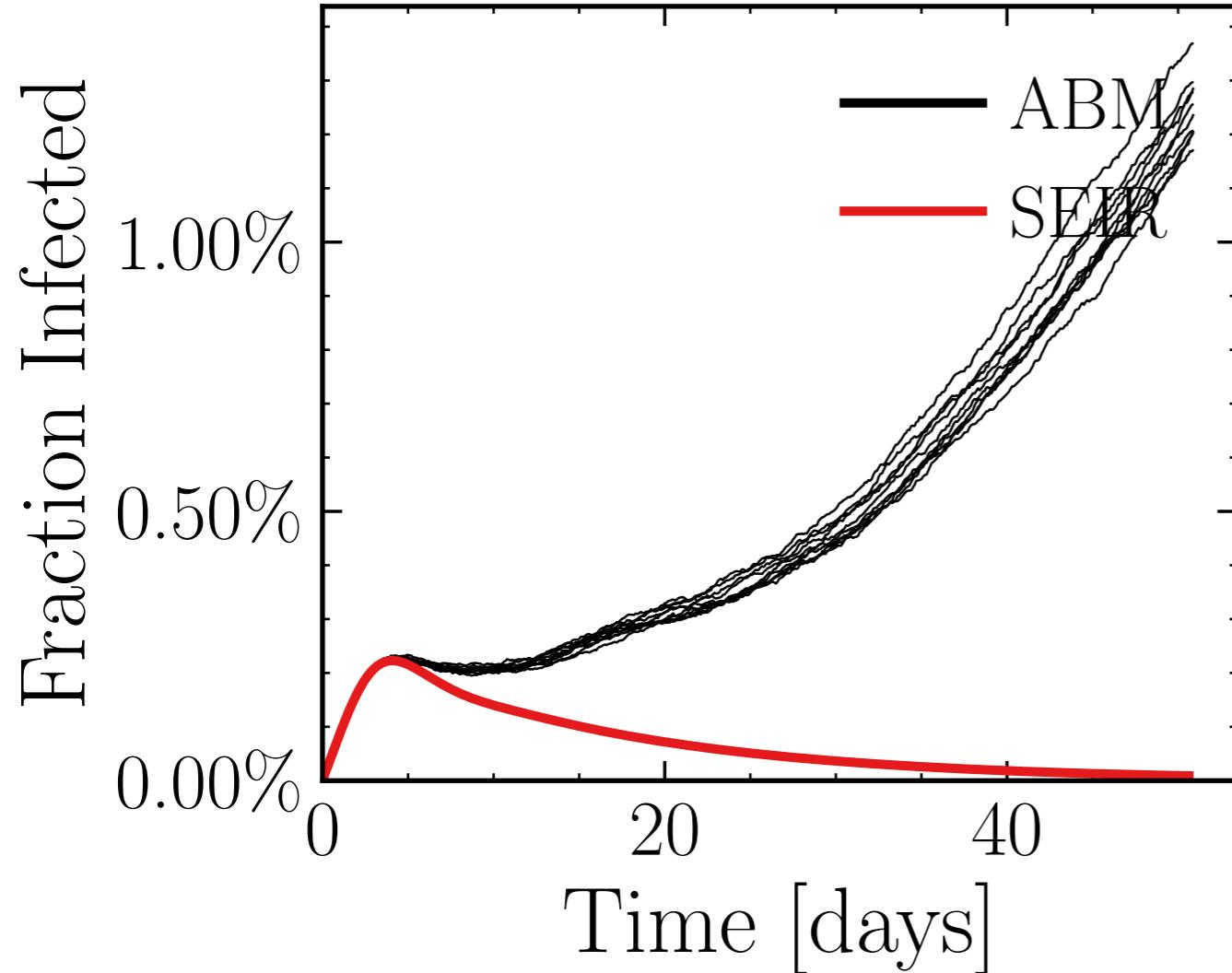
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.44K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.8373, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f46972edc5, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.3 \pm 1.4\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (33.9 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

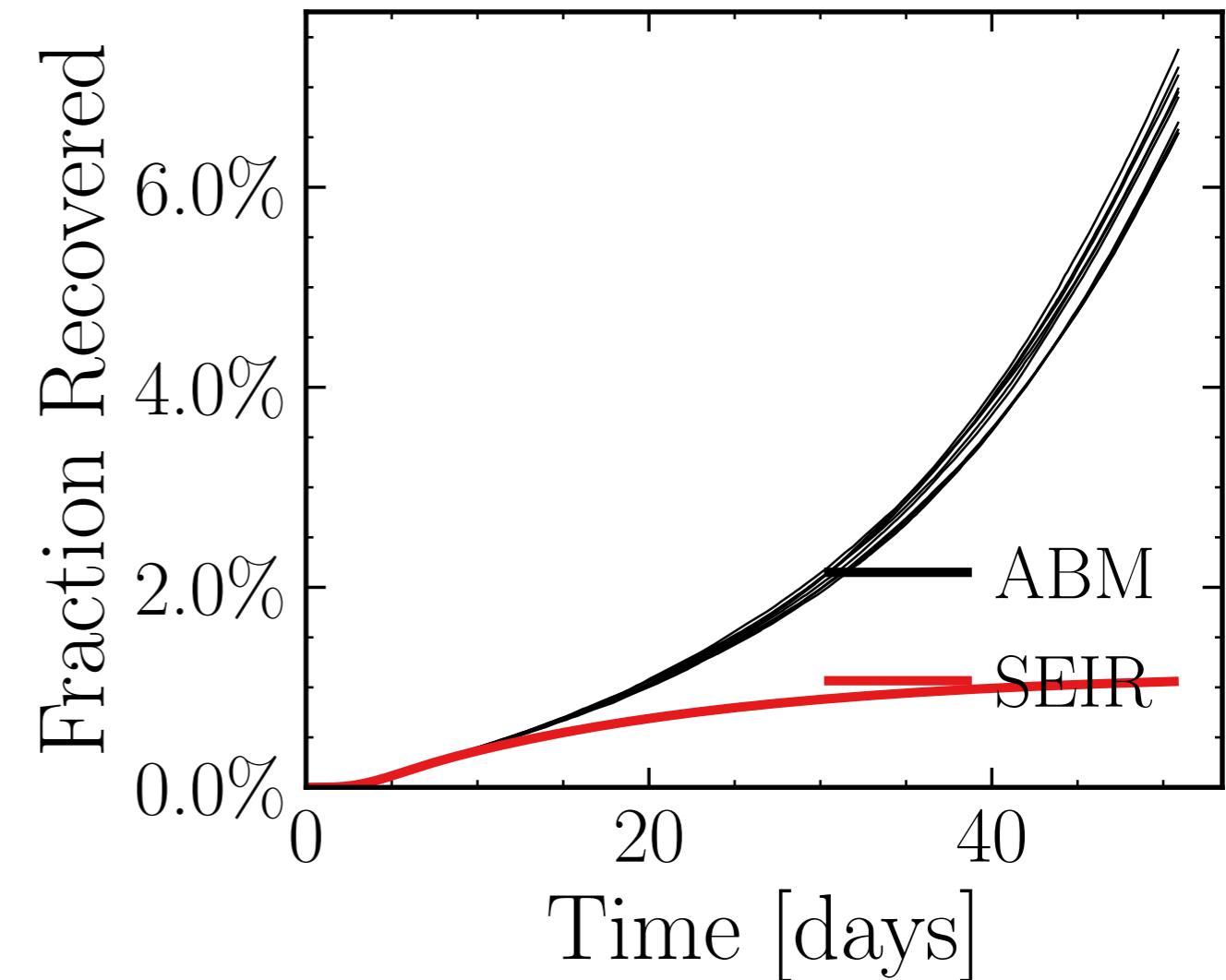
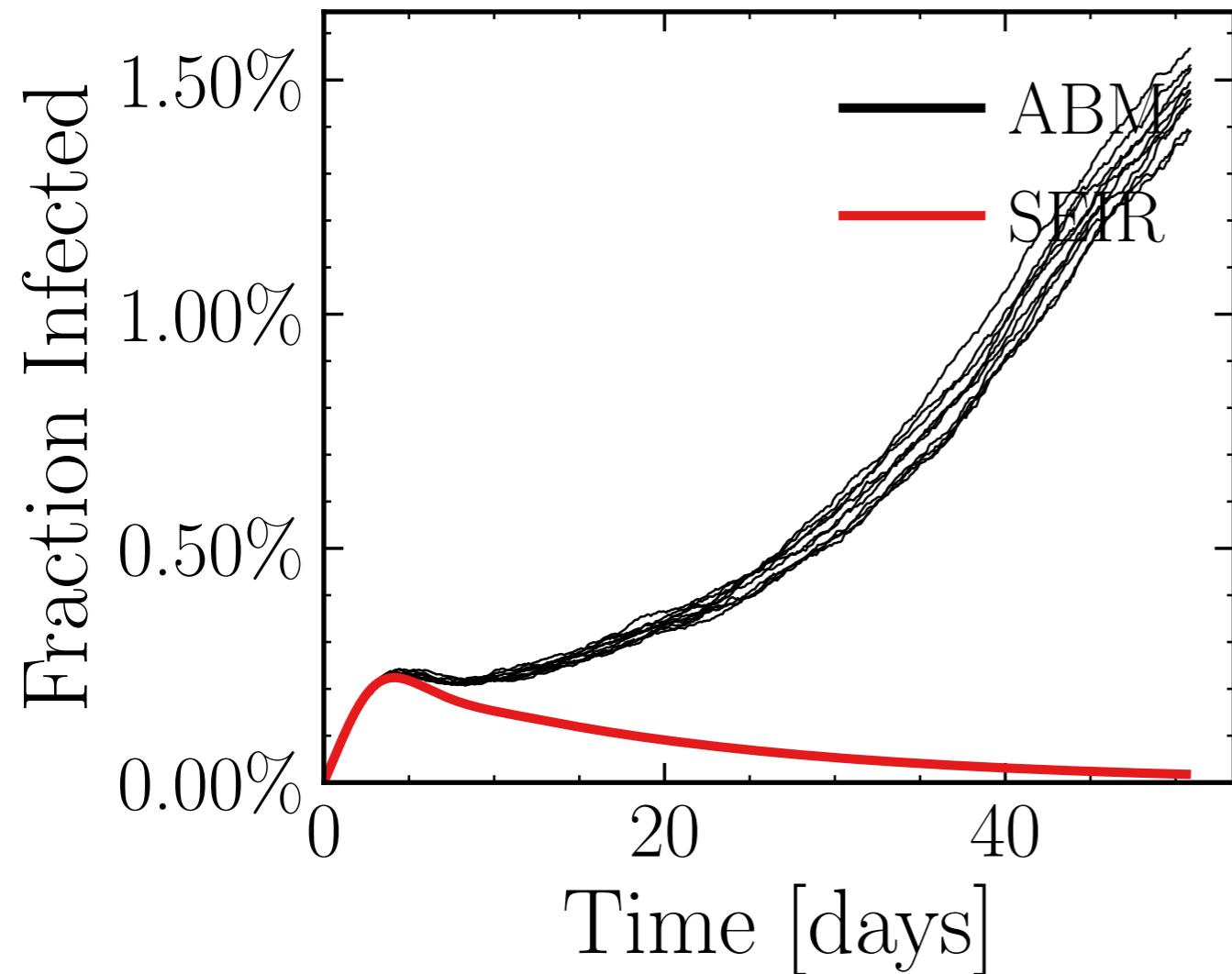
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.42K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.5161, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 769953a3d3, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.57 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (40 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

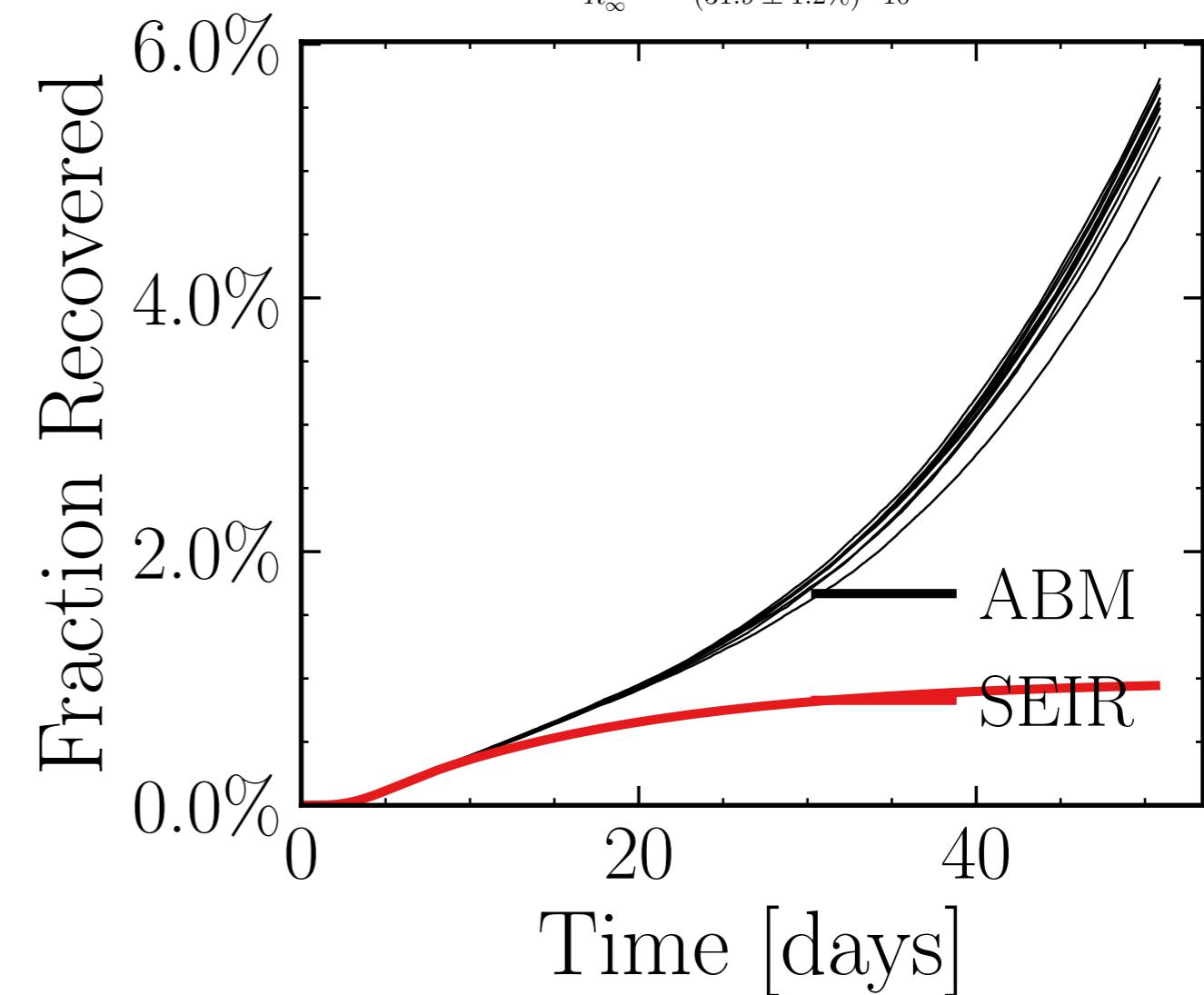
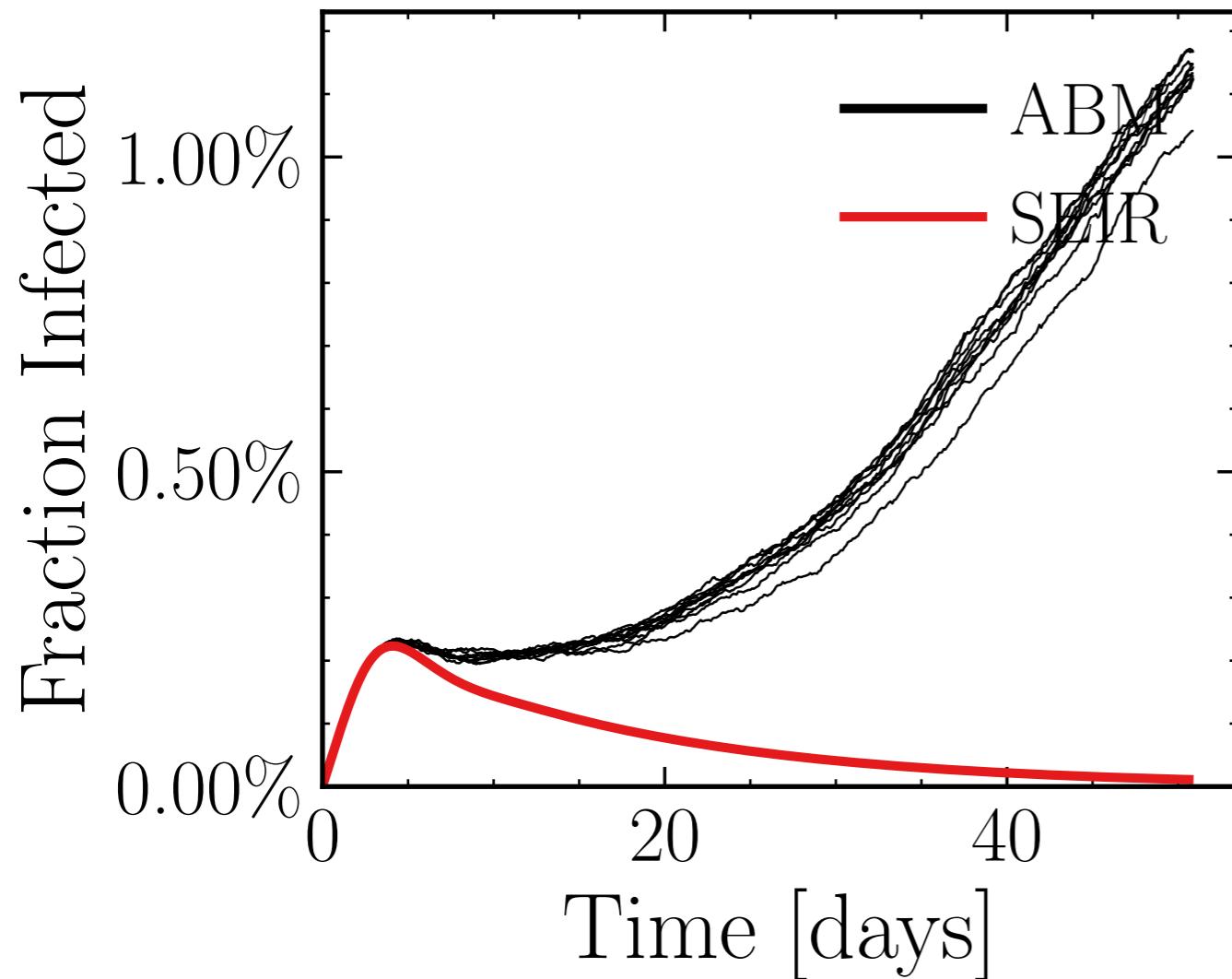
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.74K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.449, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c01f1058df, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.58 \pm 0.97\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (31.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

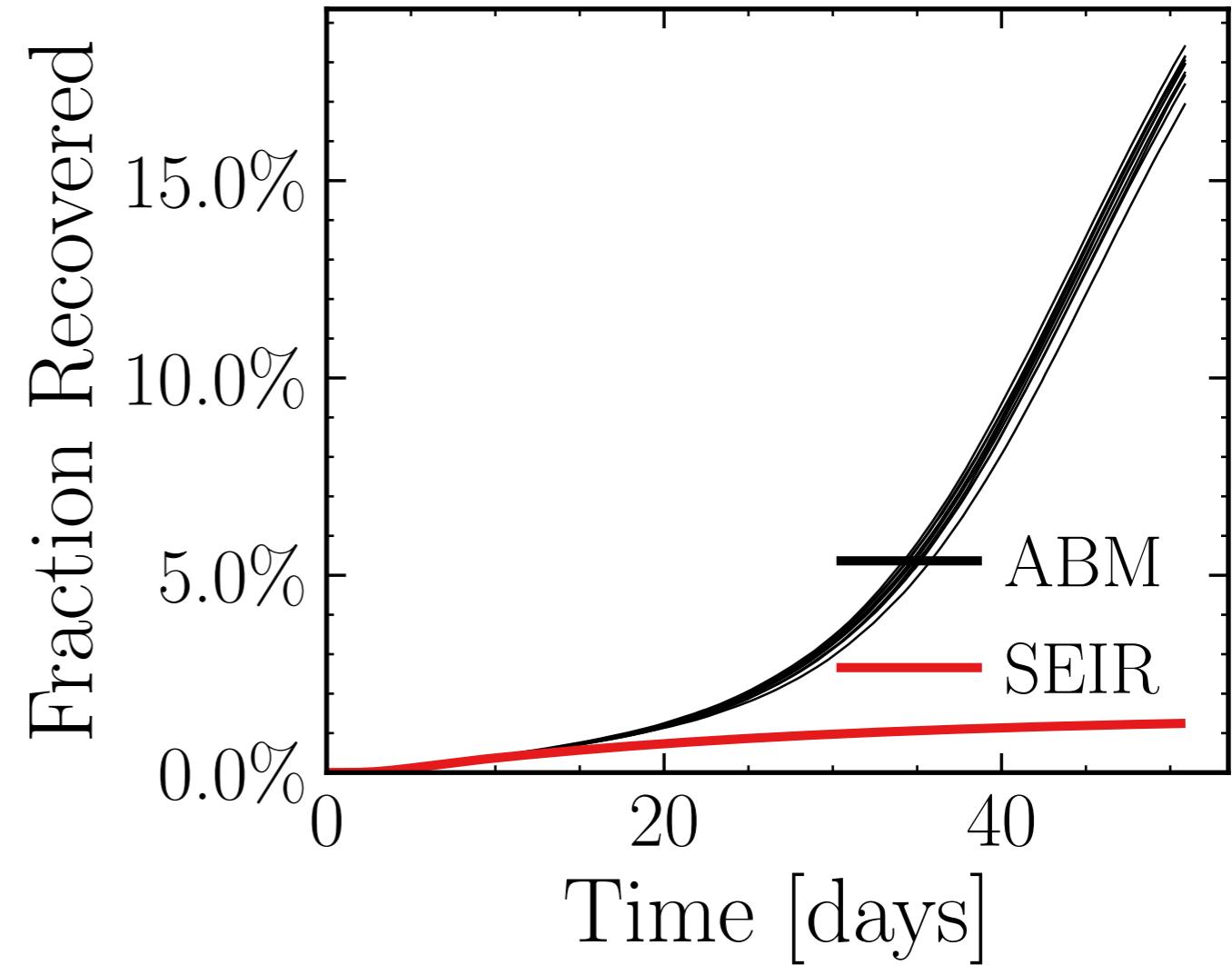
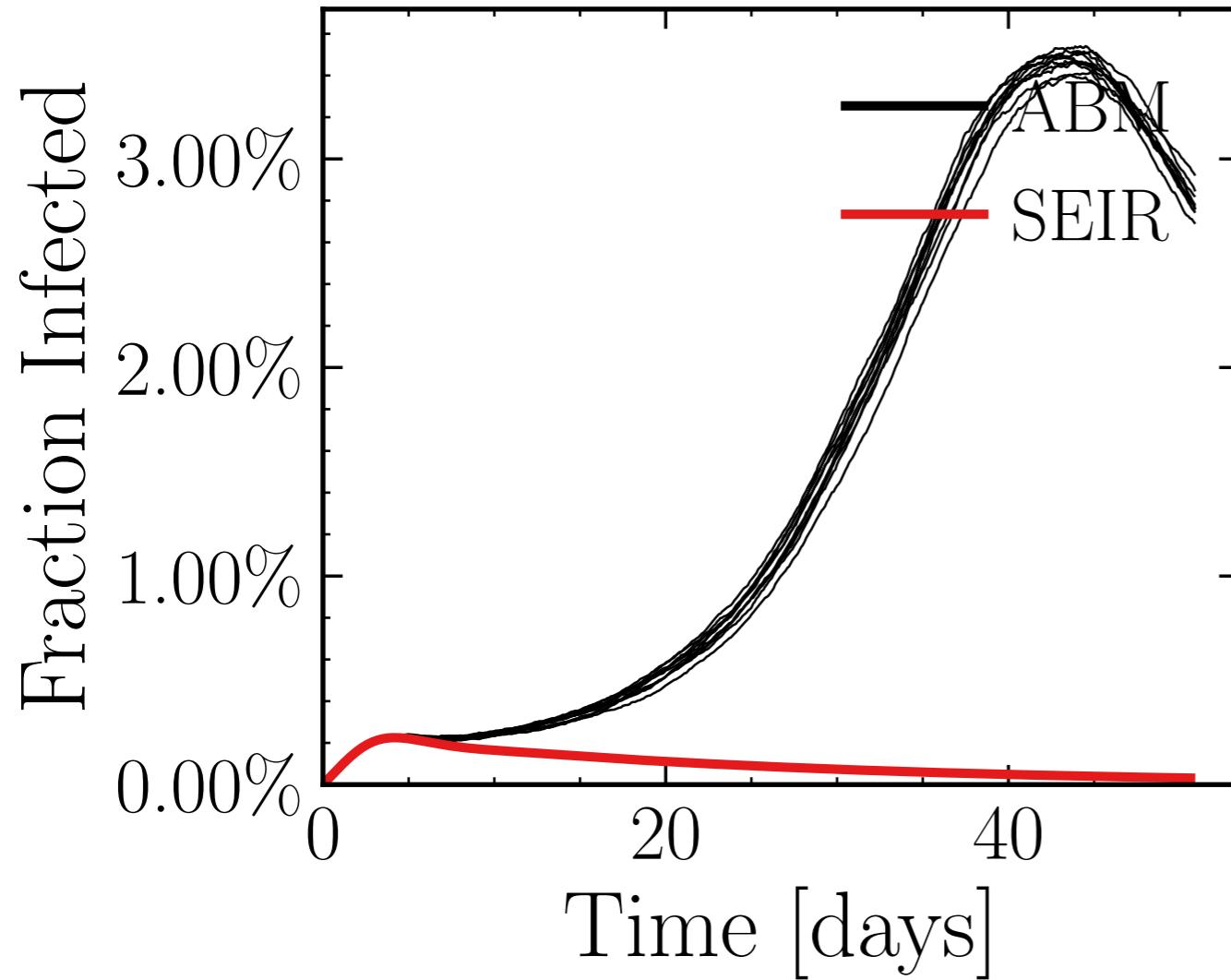
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.3K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.4171, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

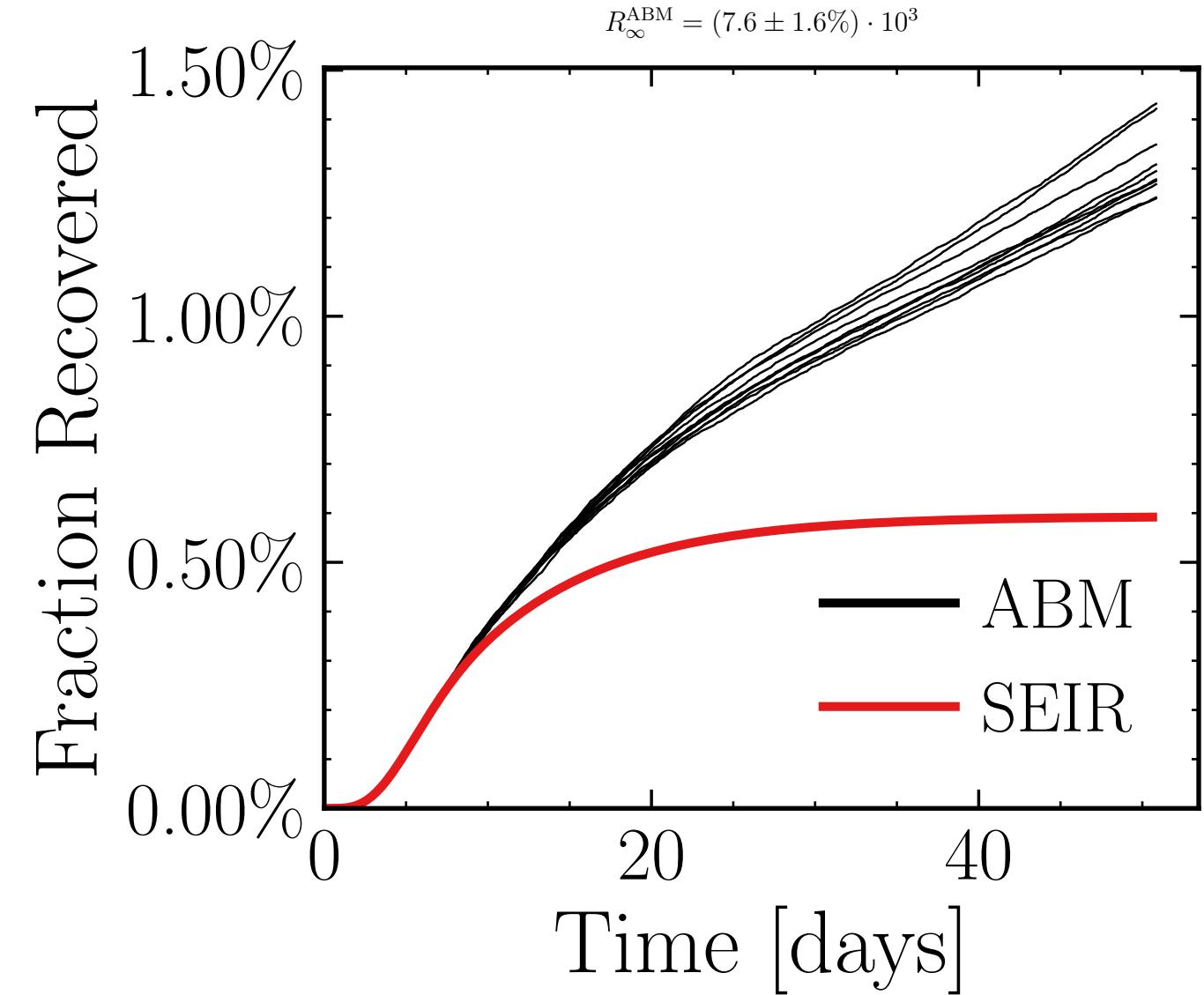
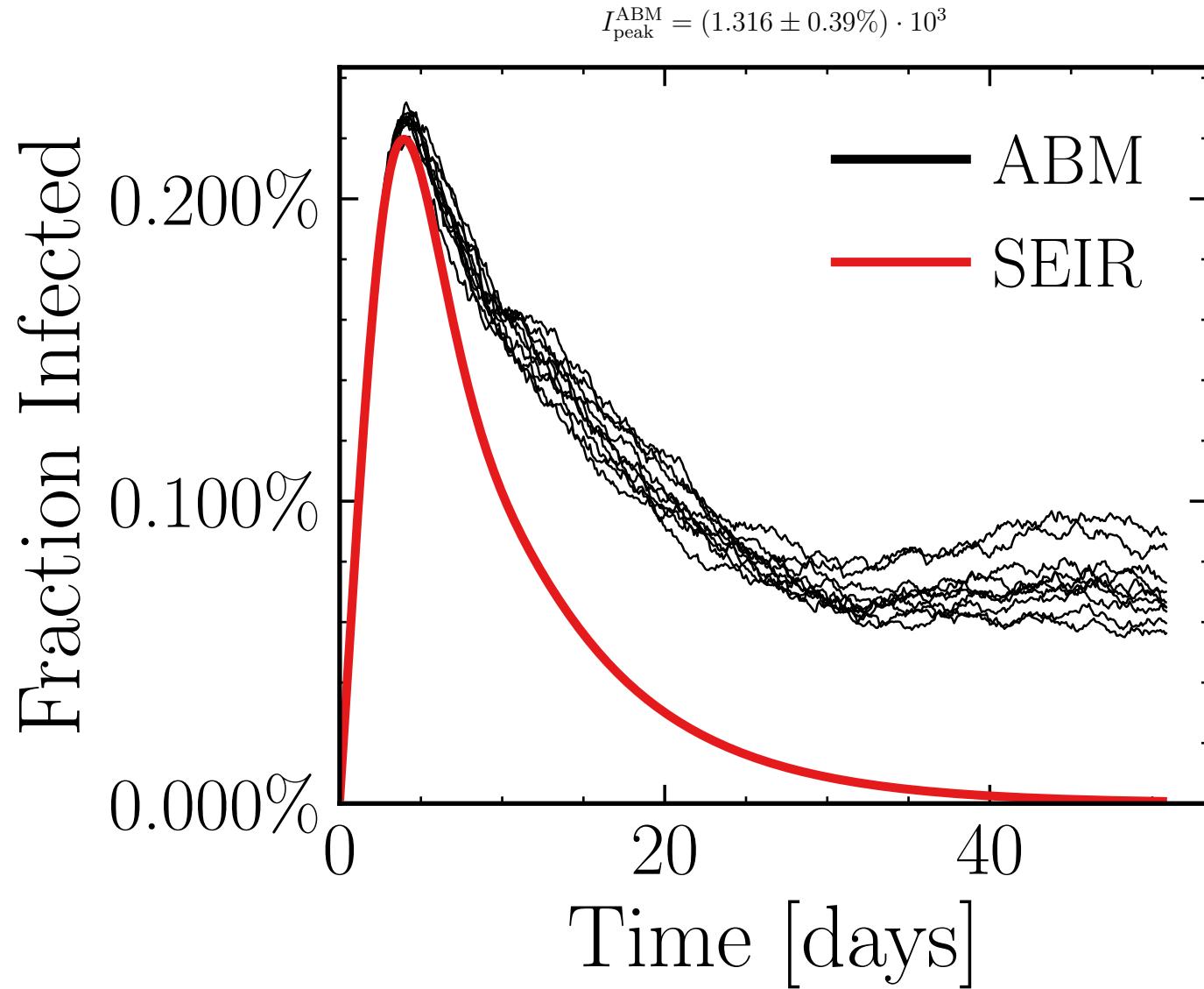
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = bfffe35a9a, #10

$$I_{\text{peak}}^{\text{ABM}} = (20.21 \pm 0.39\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (103.6 \pm 0.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.318$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6865$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.18K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.6719, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 75132781fe, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5282$, $\sigma_\mu = 0.0$, $\beta = 0.0091$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

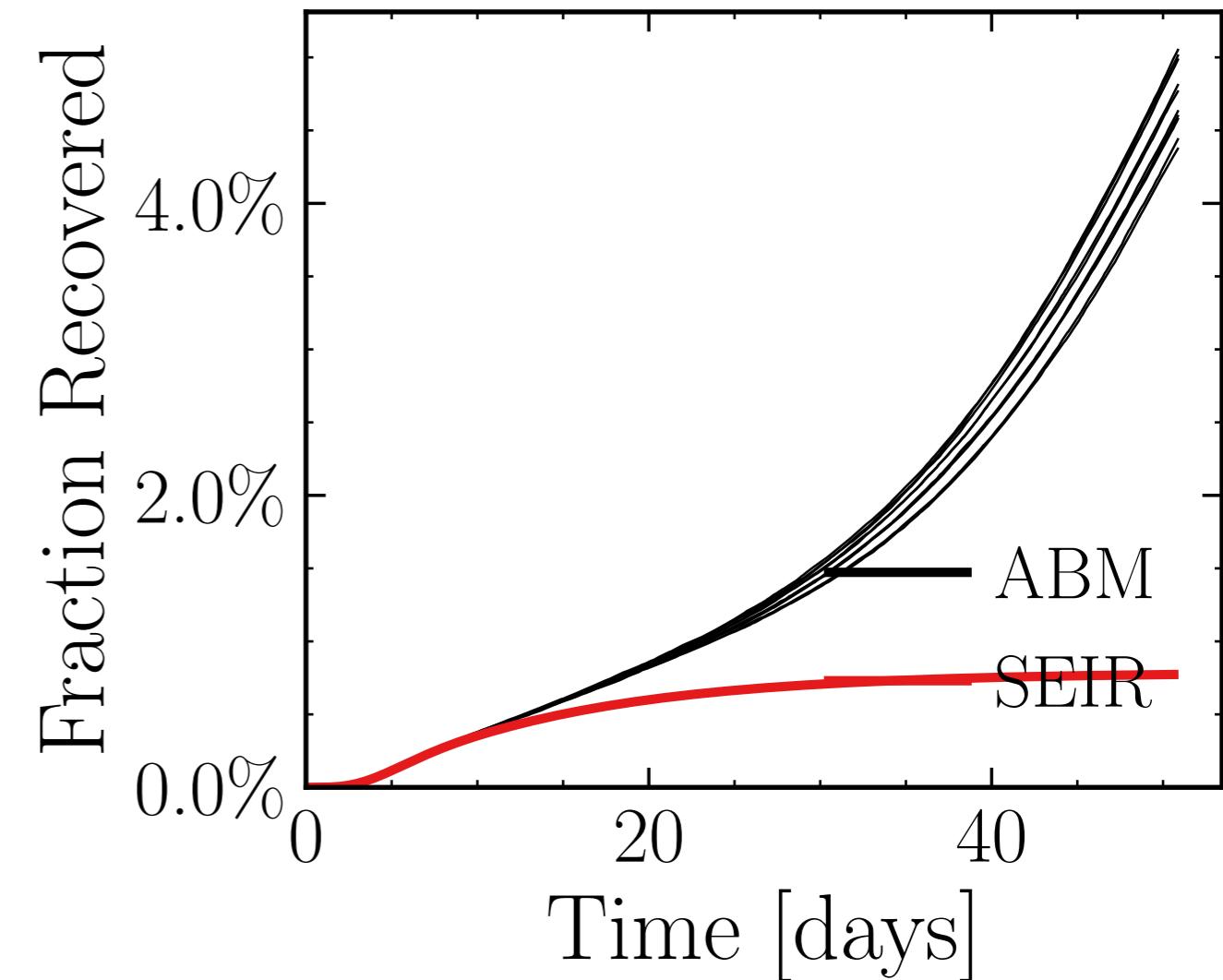
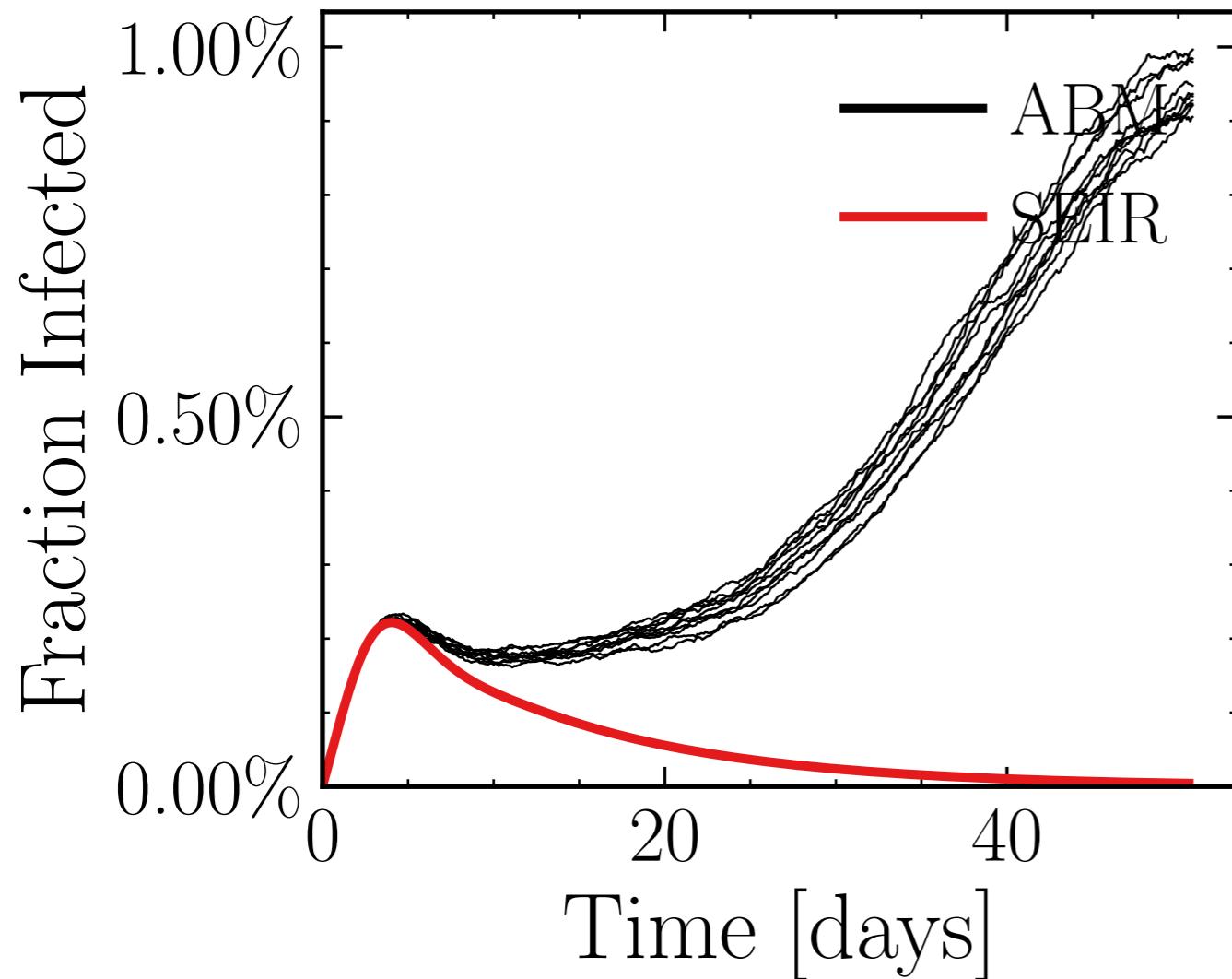
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.466$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.15K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.7847, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = cec0320944, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.49 \pm 0.99\%) \cdot 10^3$$

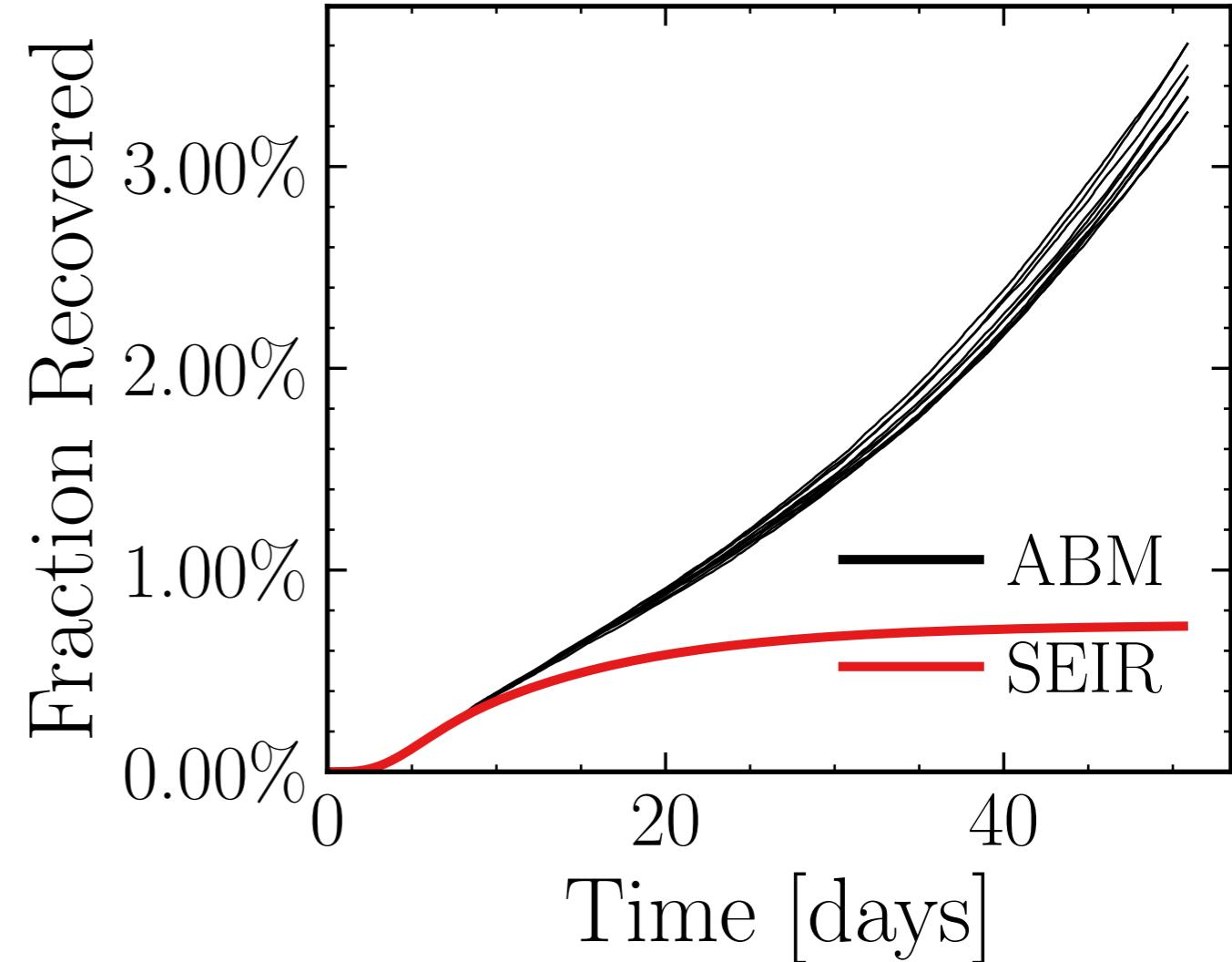
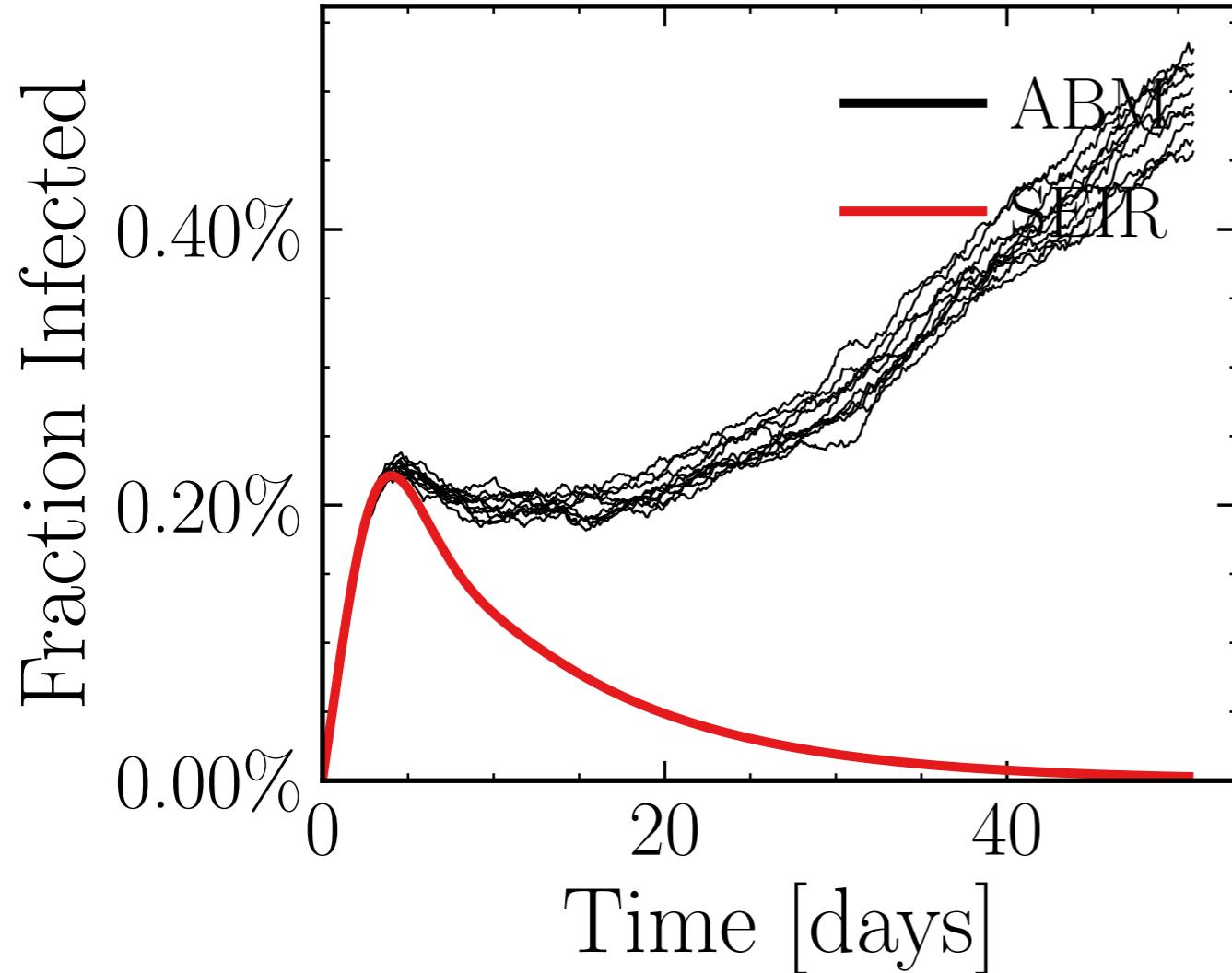
$$R_{\infty}^{\text{ABM}} = (27.4 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.83K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.9262, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5097d30598, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.88 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.8 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

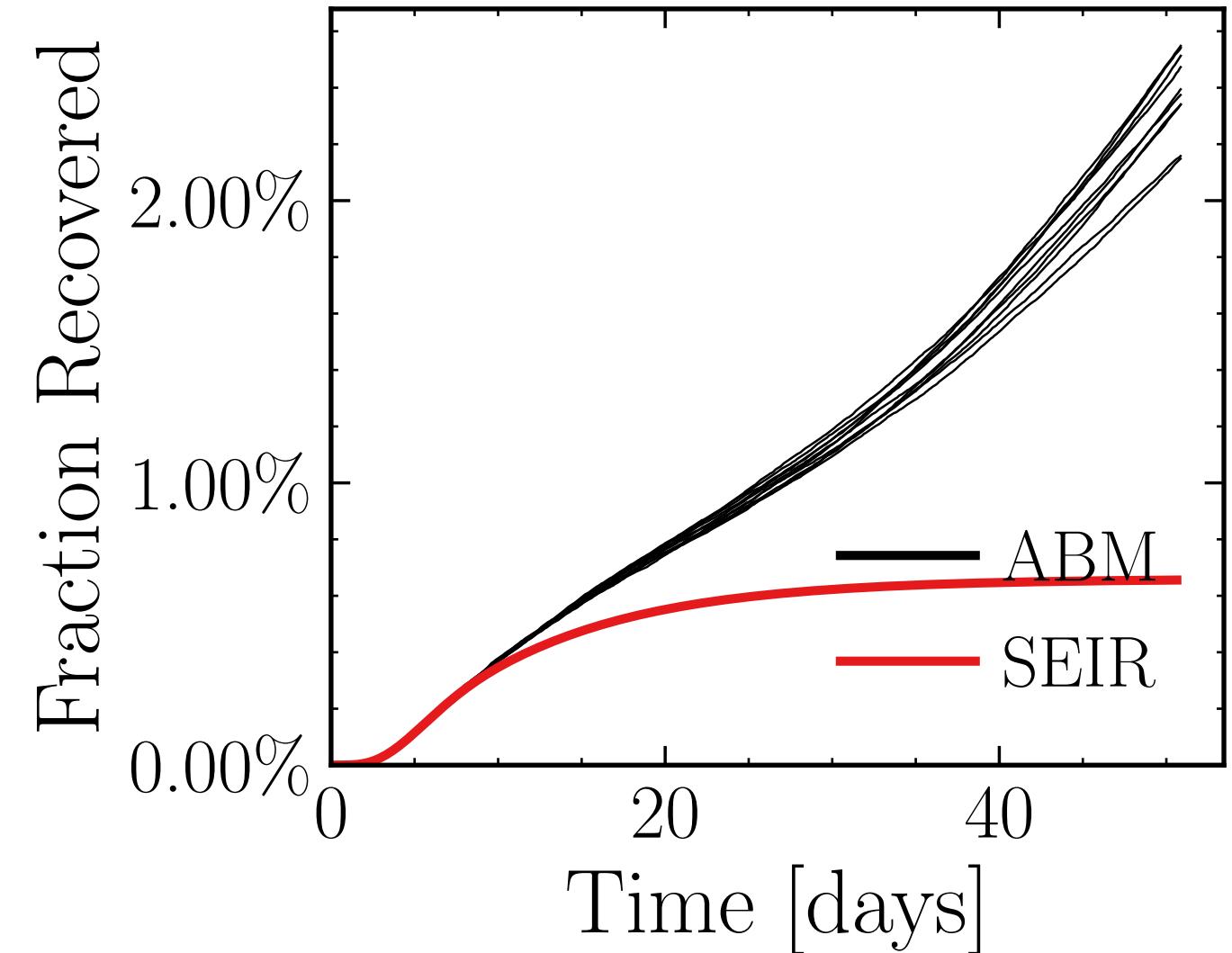
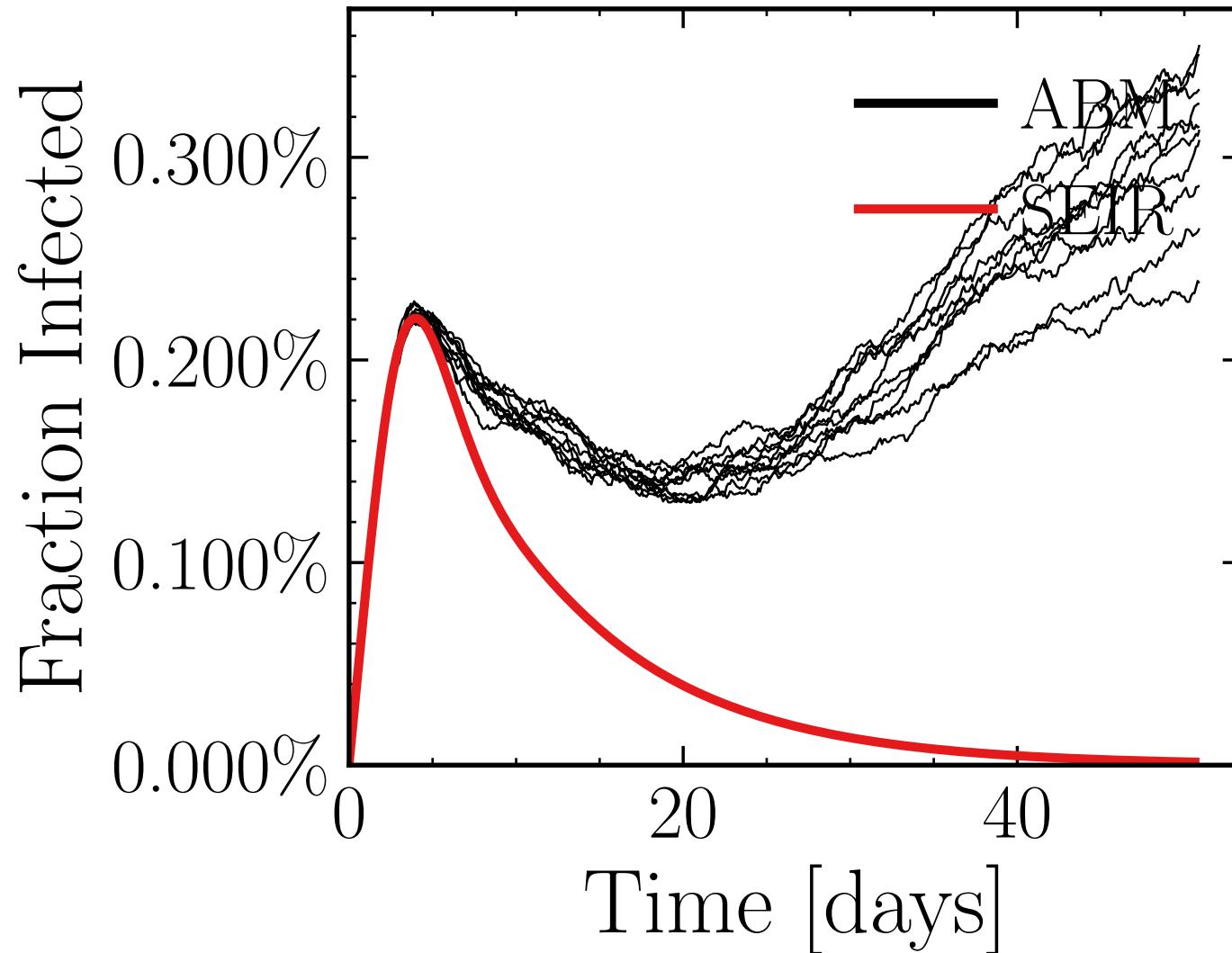
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.53K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.7281, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 3644c811c6, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.8 \pm 3.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

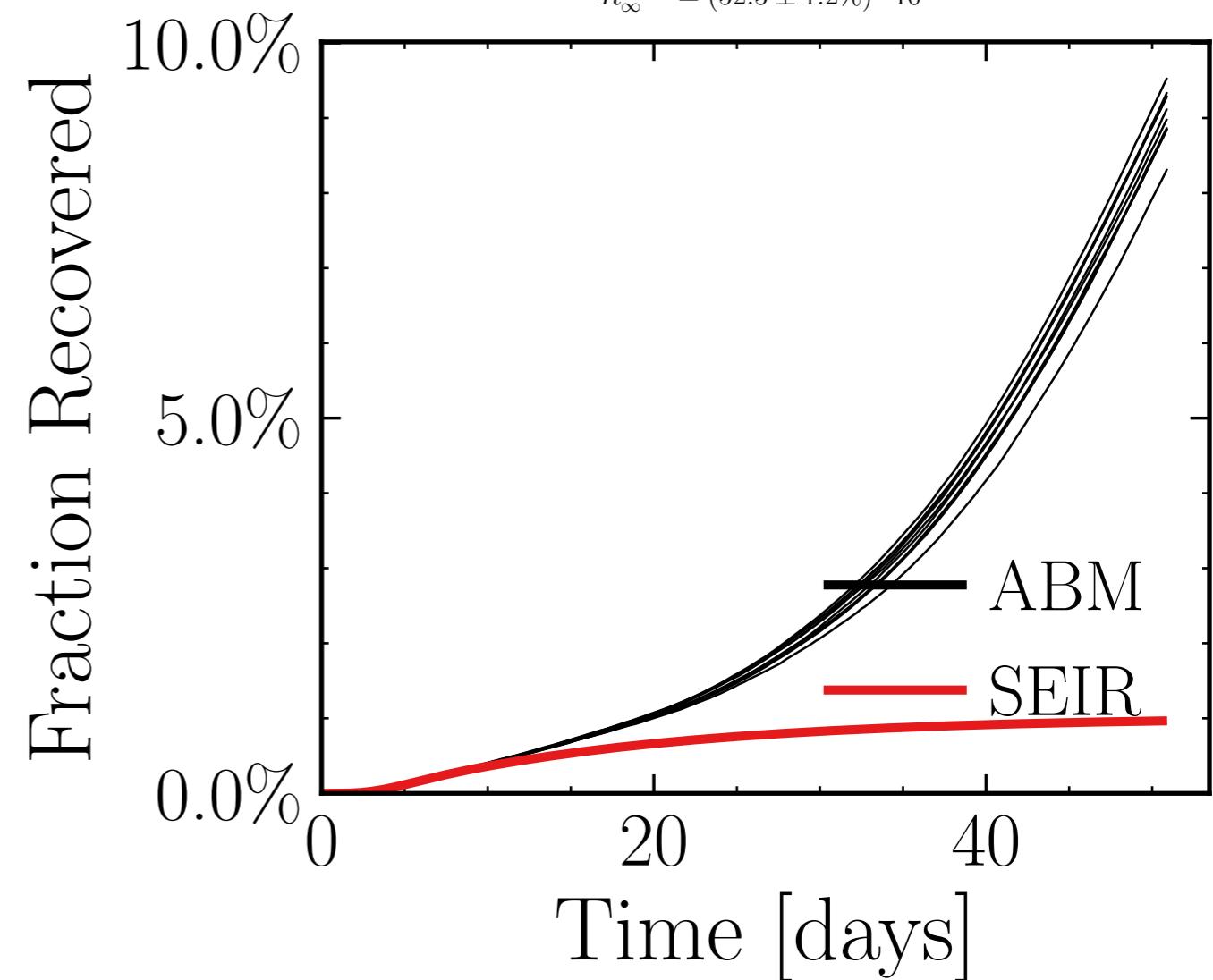
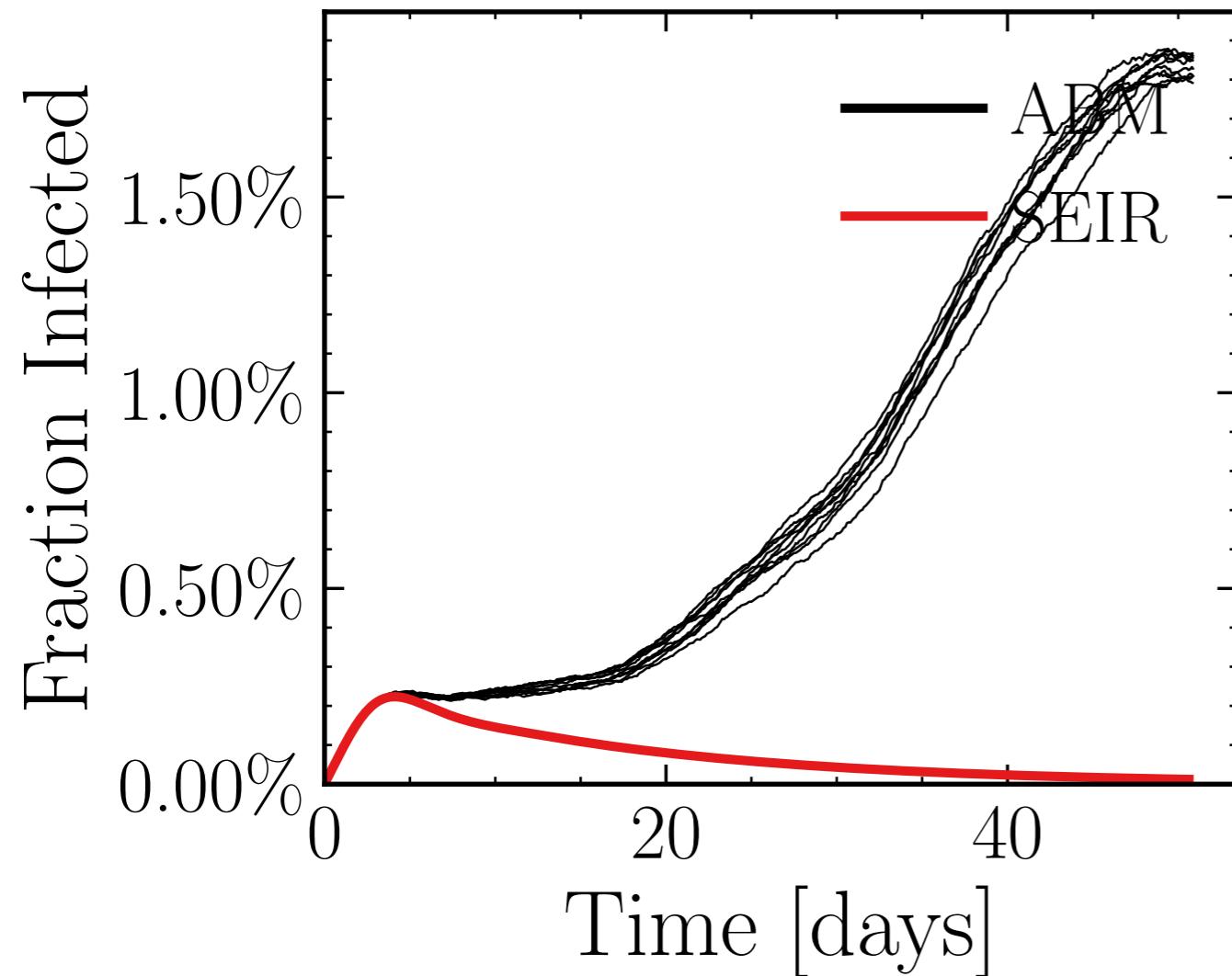
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.9249, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 56d1ed5cccd, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.7 \pm 0.44\%) \cdot 10^3$$

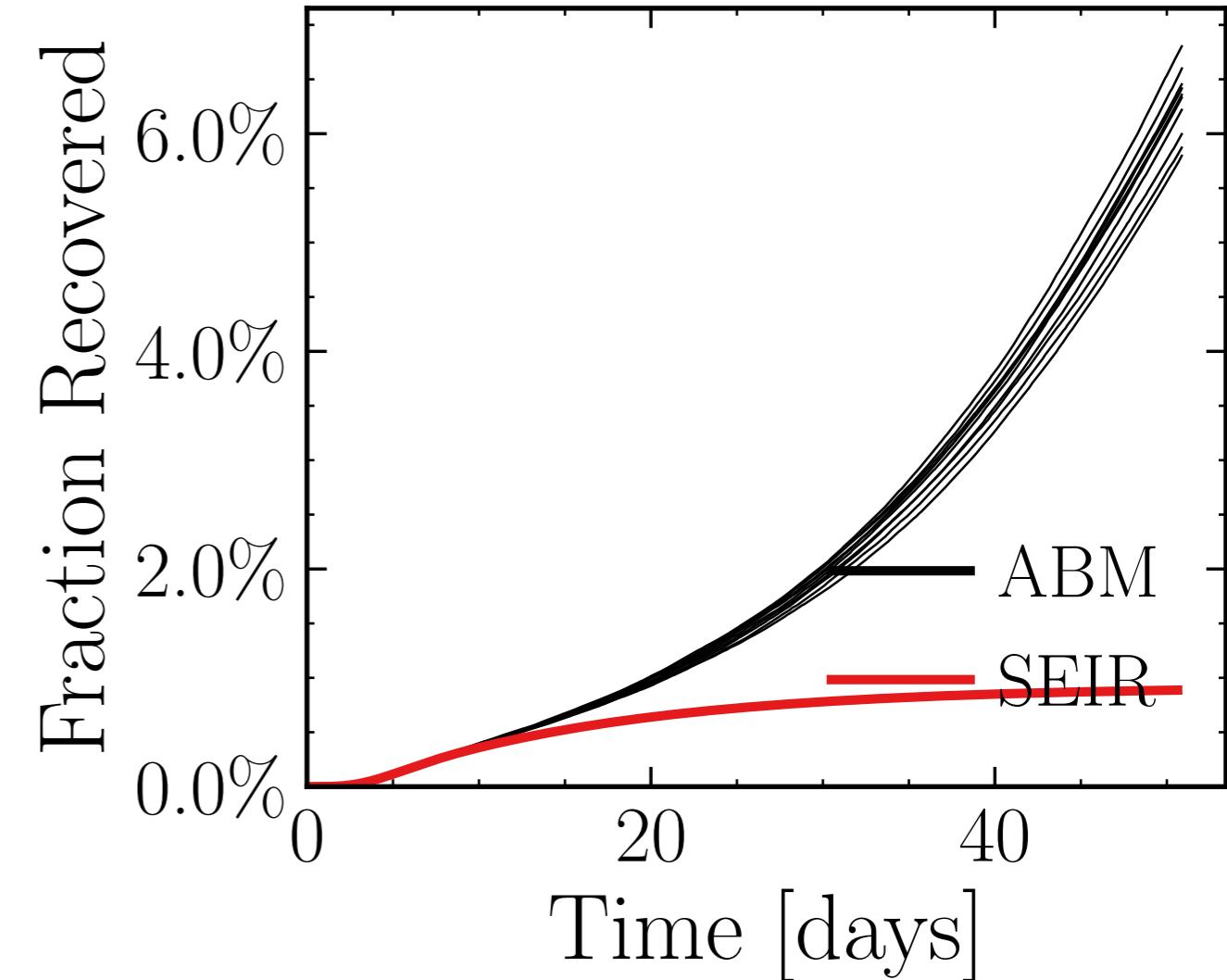
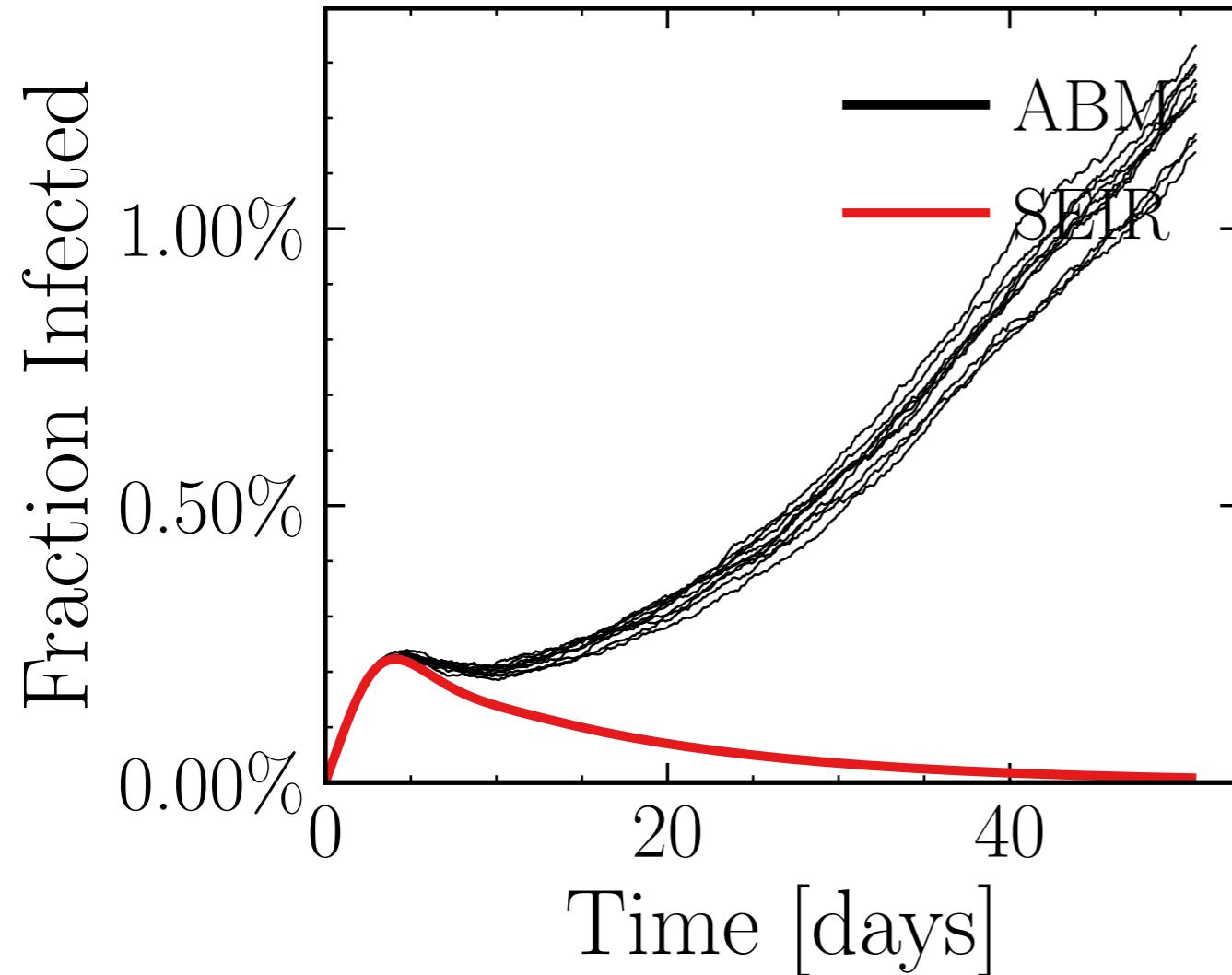
$$R_{\infty}^{\text{ABM}} = (52.5 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.09K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.2723, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0cb778d7fc, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.2 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (36.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

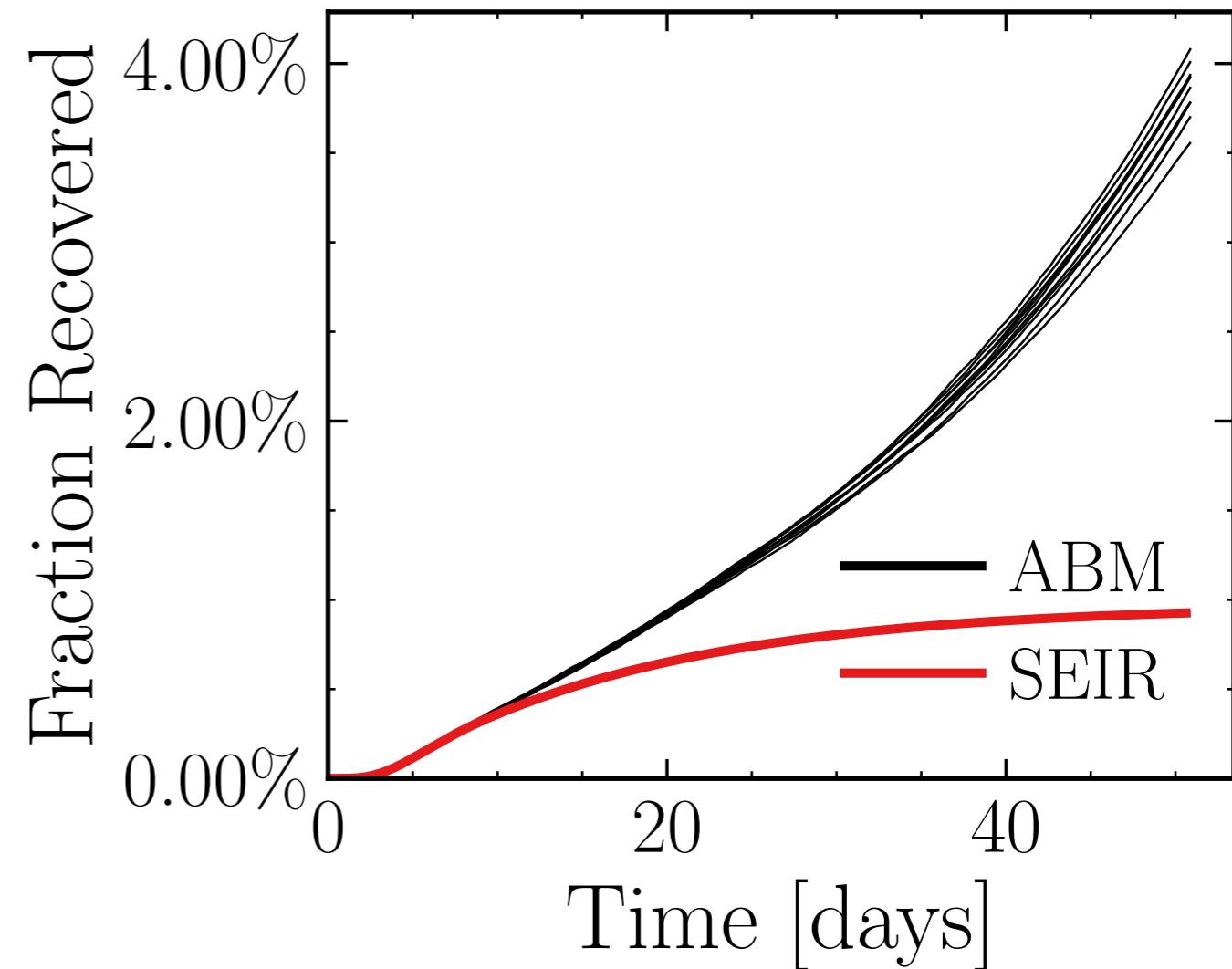
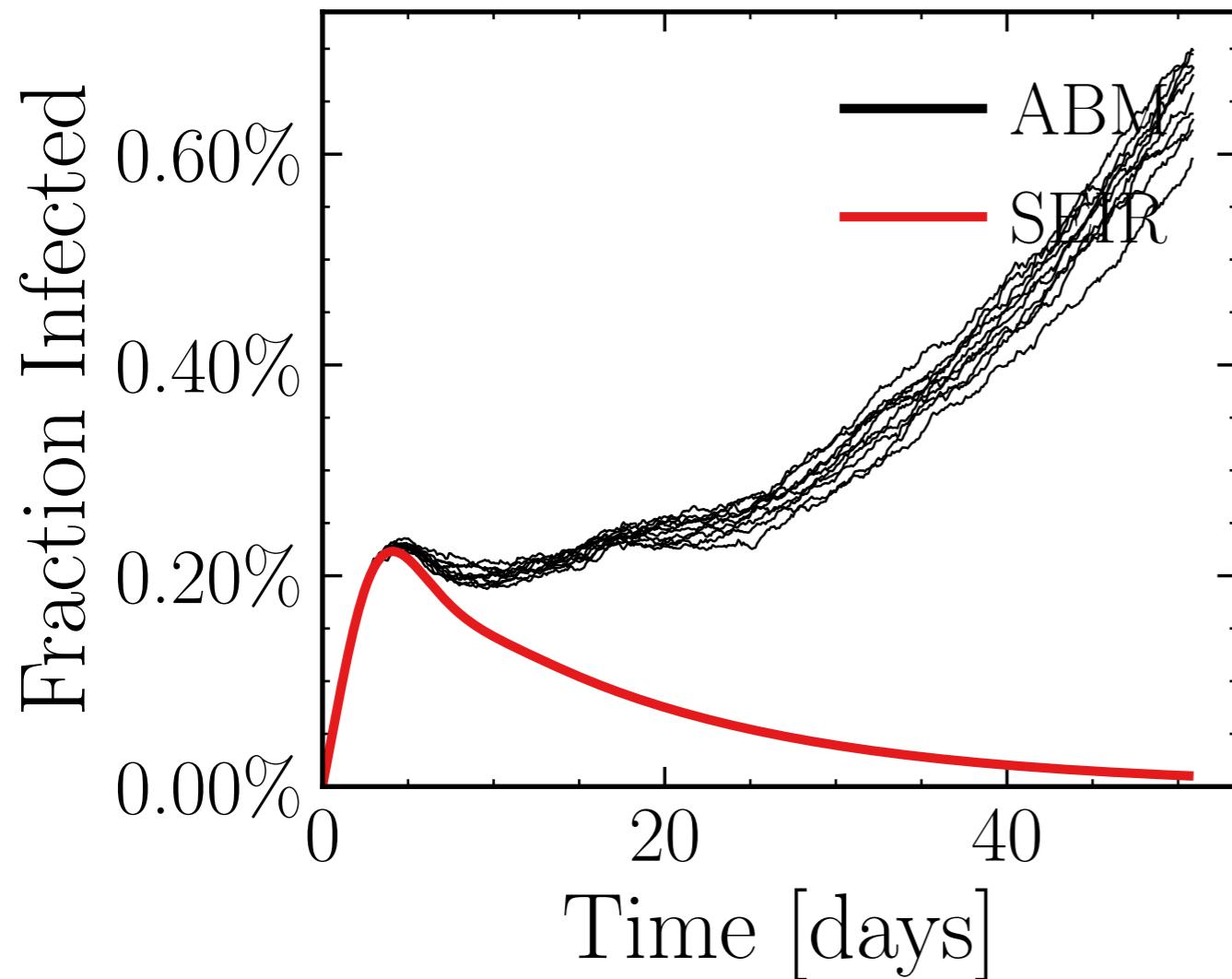
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.13K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.0768, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6d7b7c534c, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.82 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.4 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

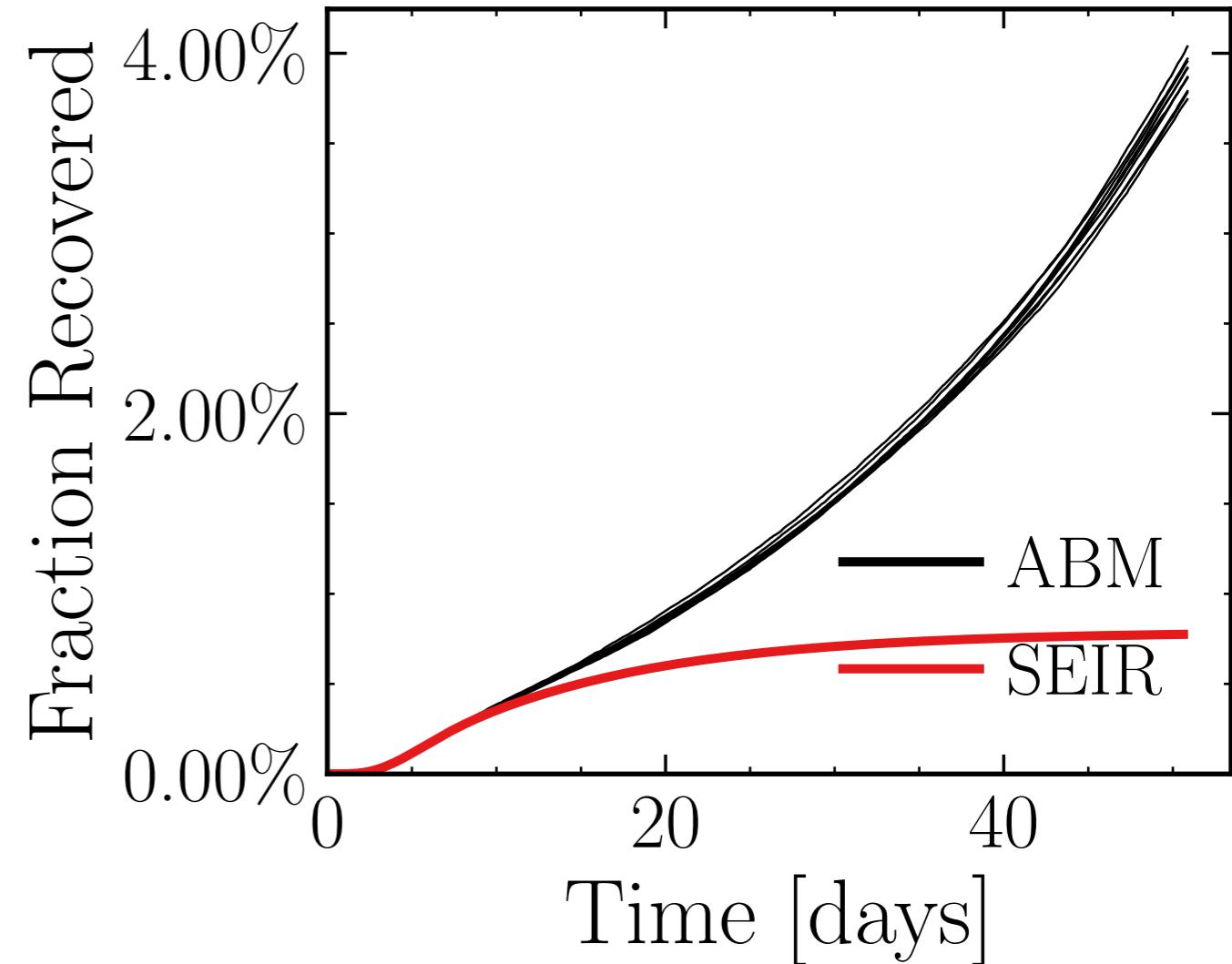
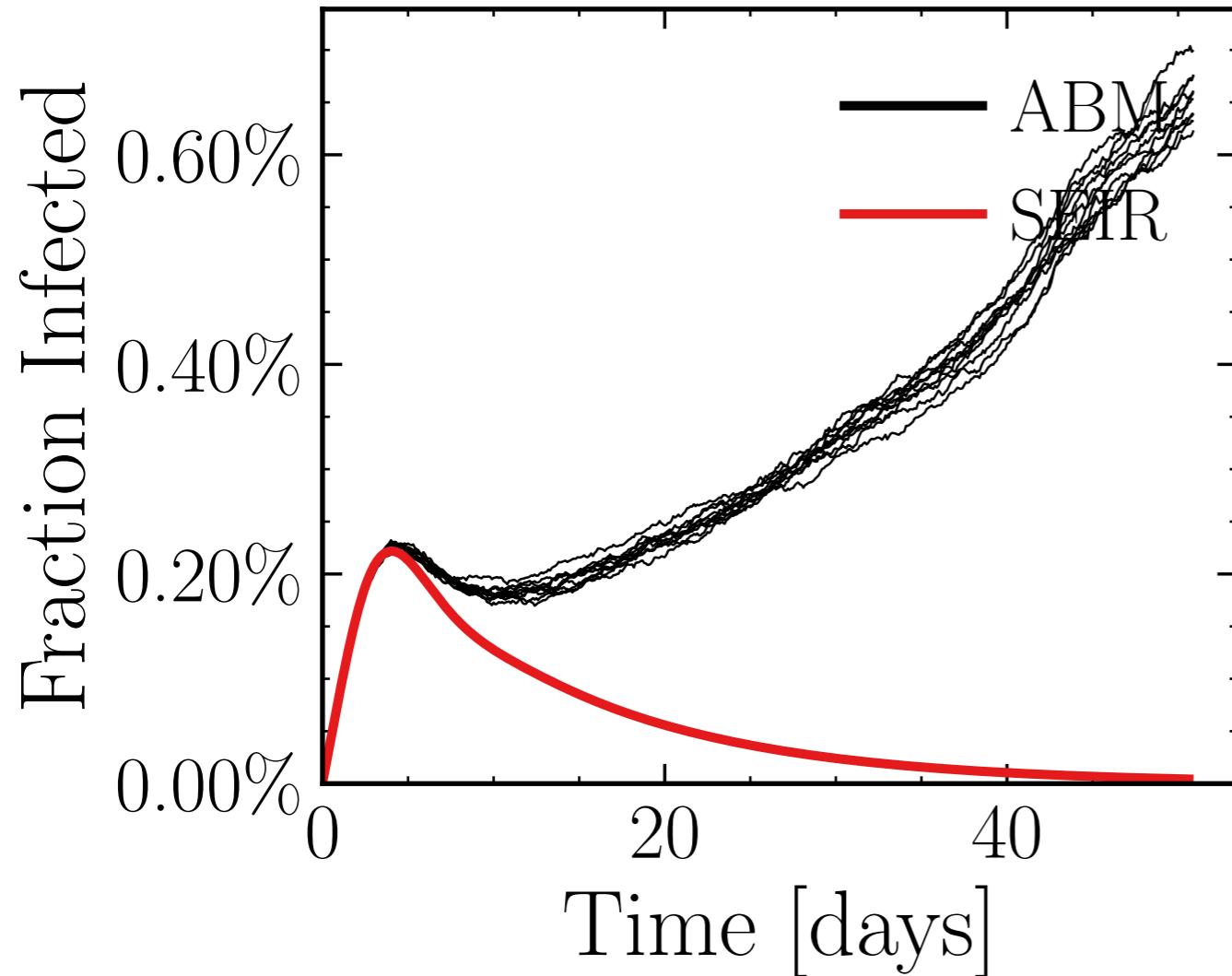
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.72K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.3317, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b827466b3b, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.81 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.6 \pm 0.72\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

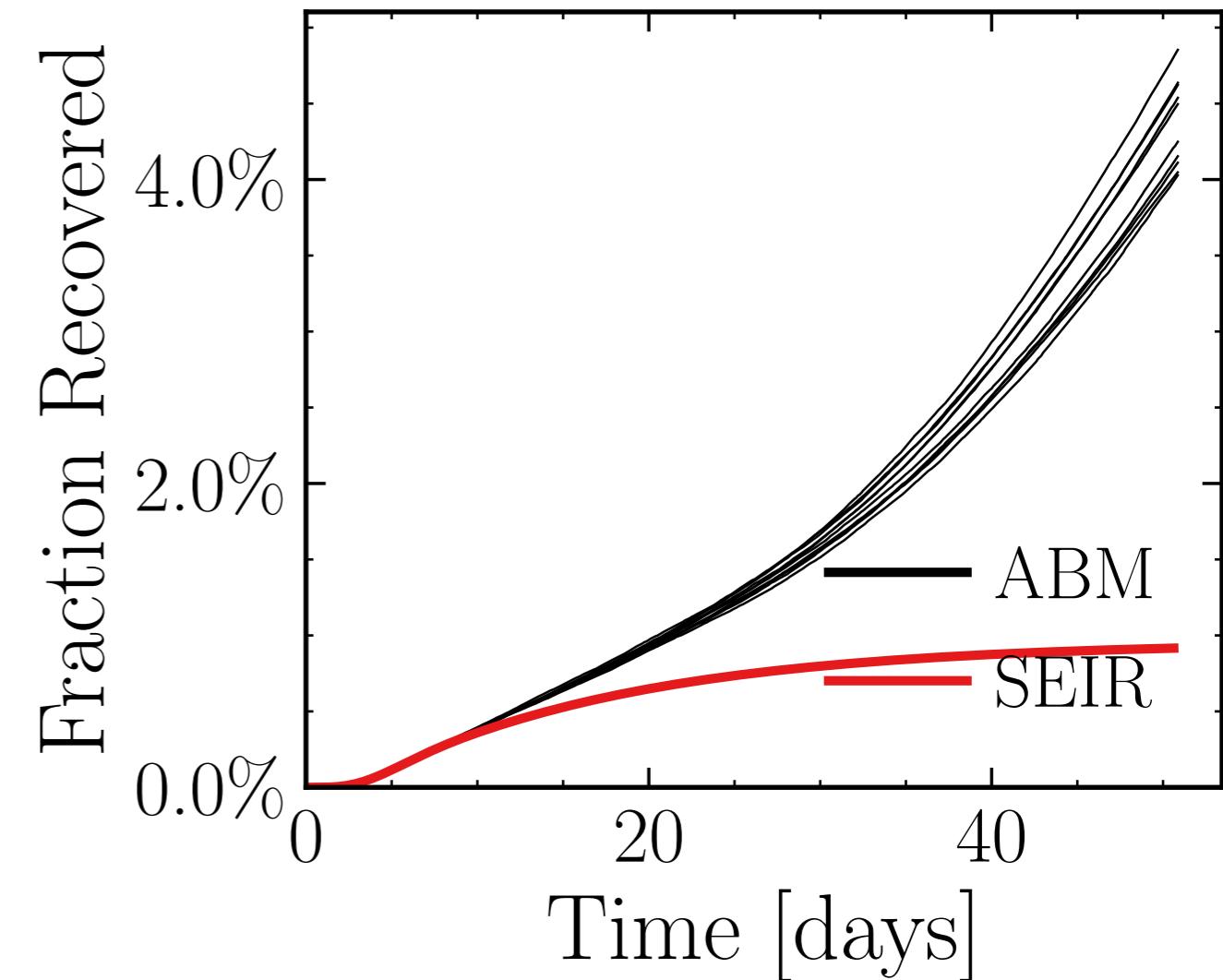
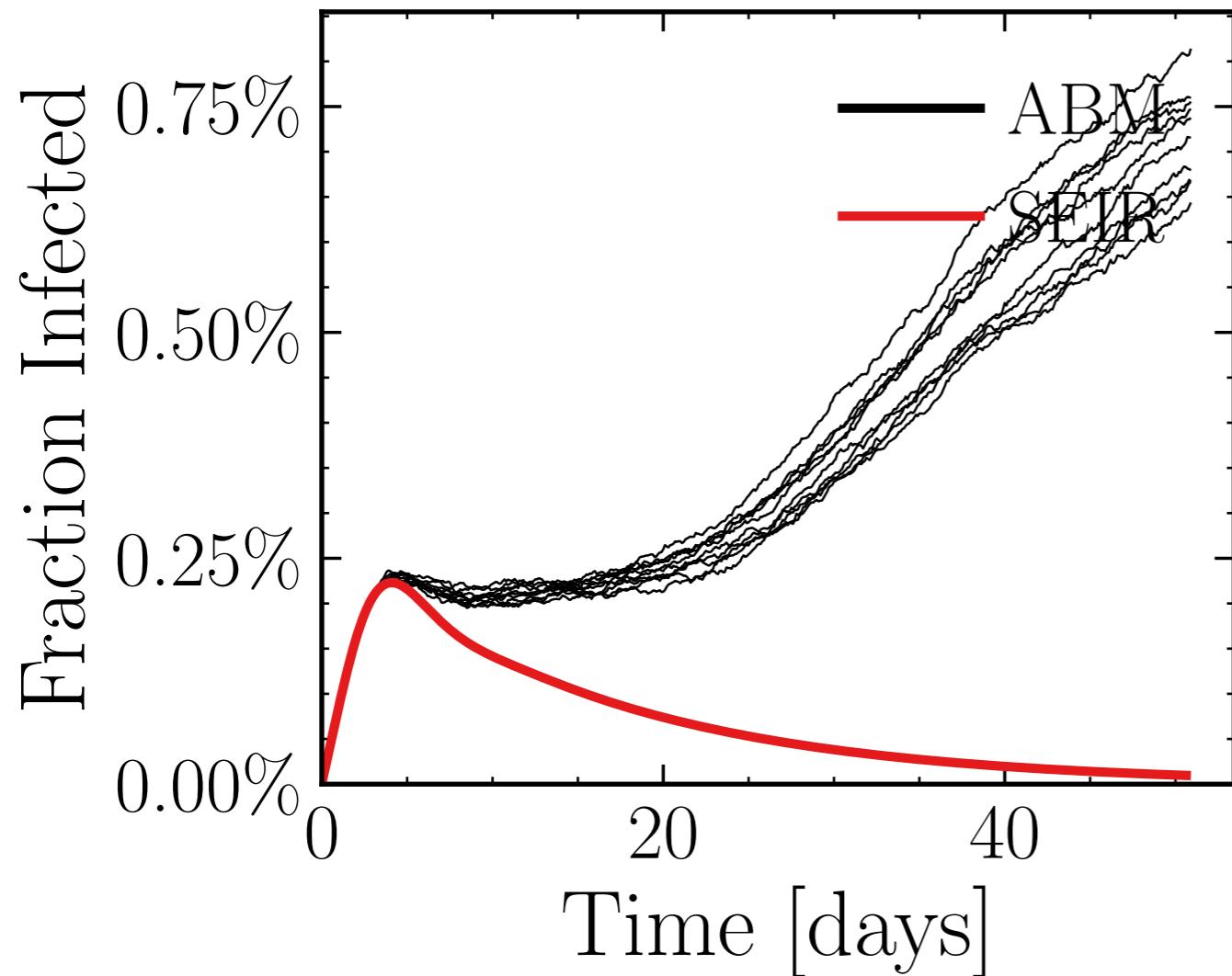
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.72K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.6842, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 30a370de29, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.17 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (25.4 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

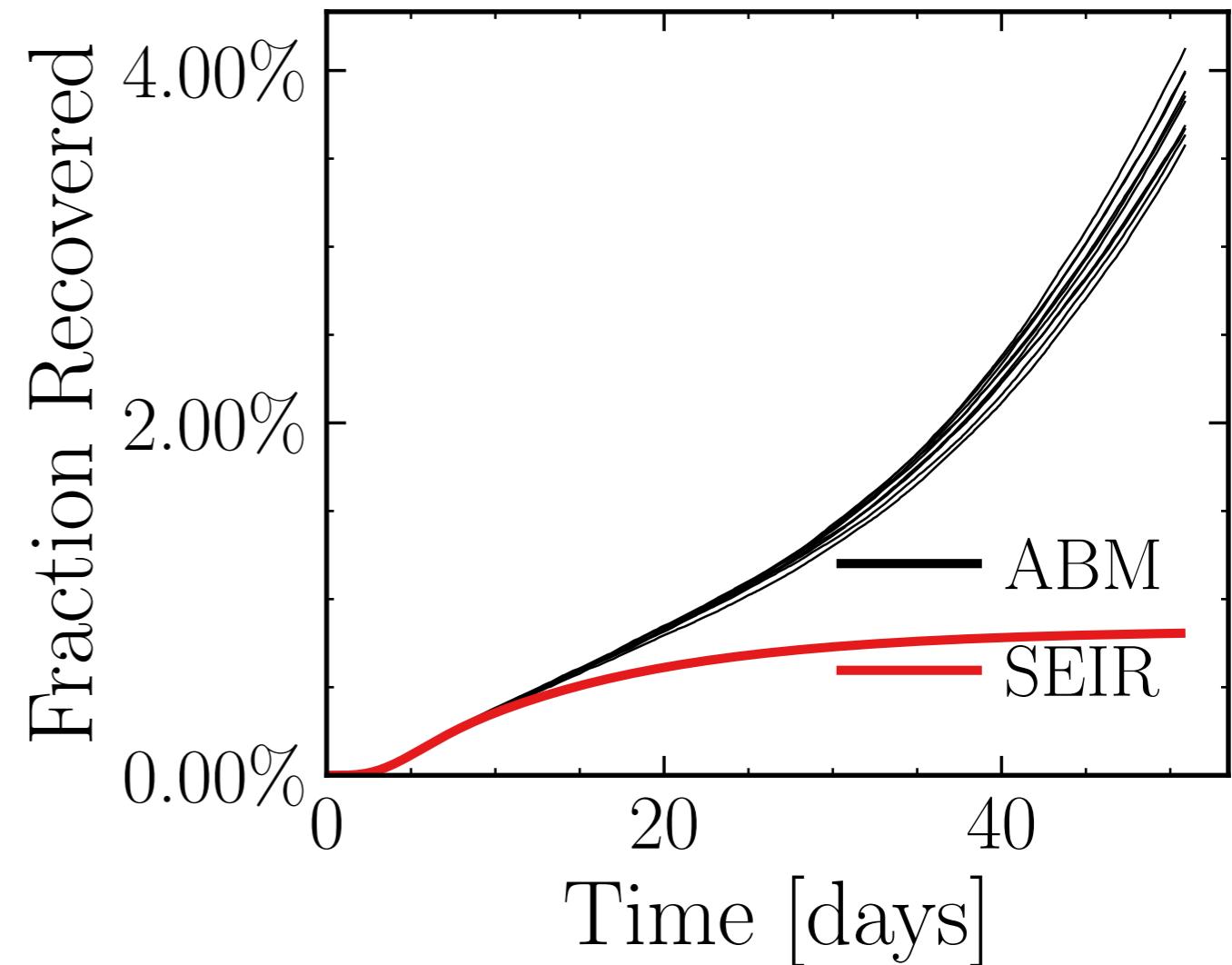
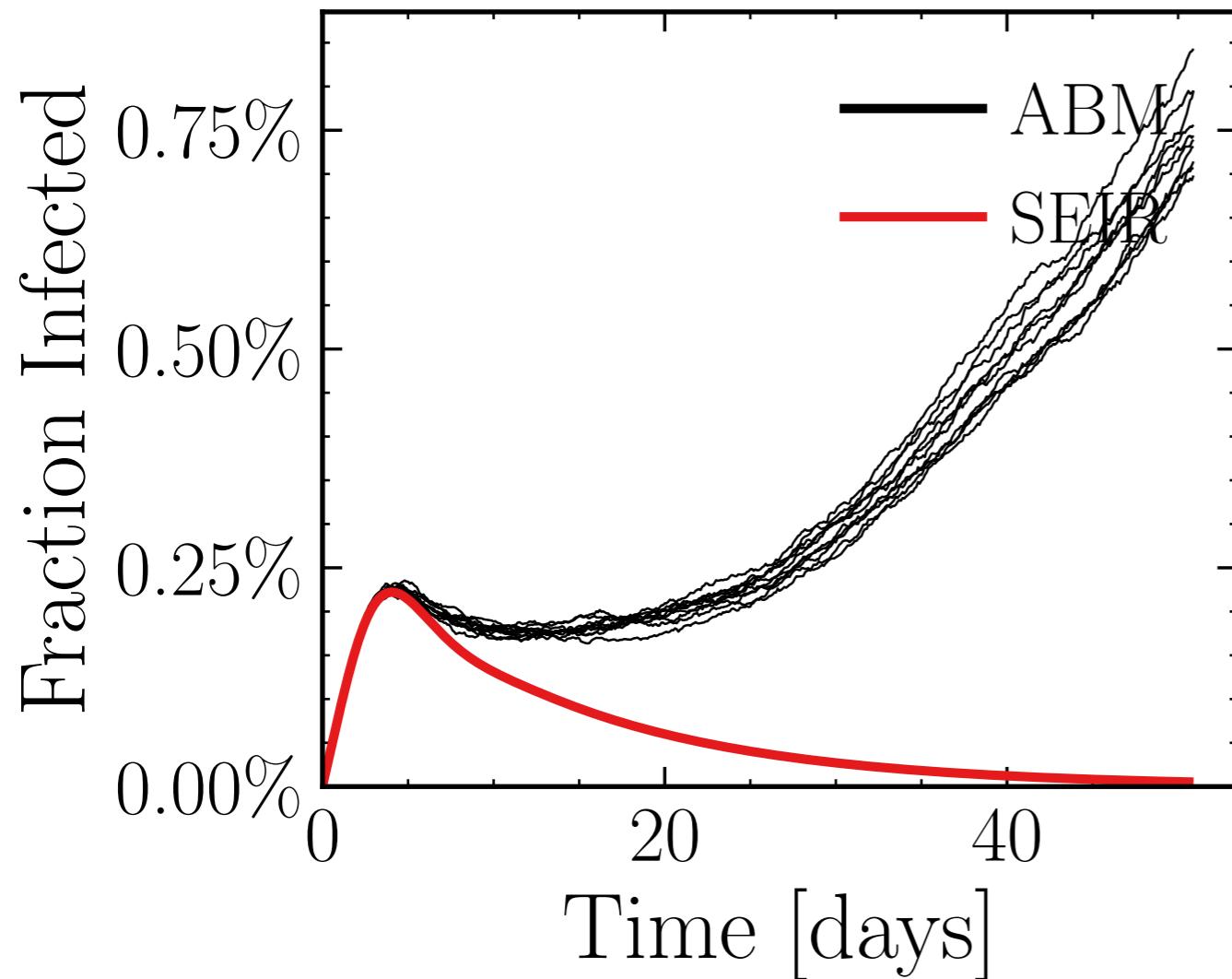
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.21K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.9898, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1e6384e7e3, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.36 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.2 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

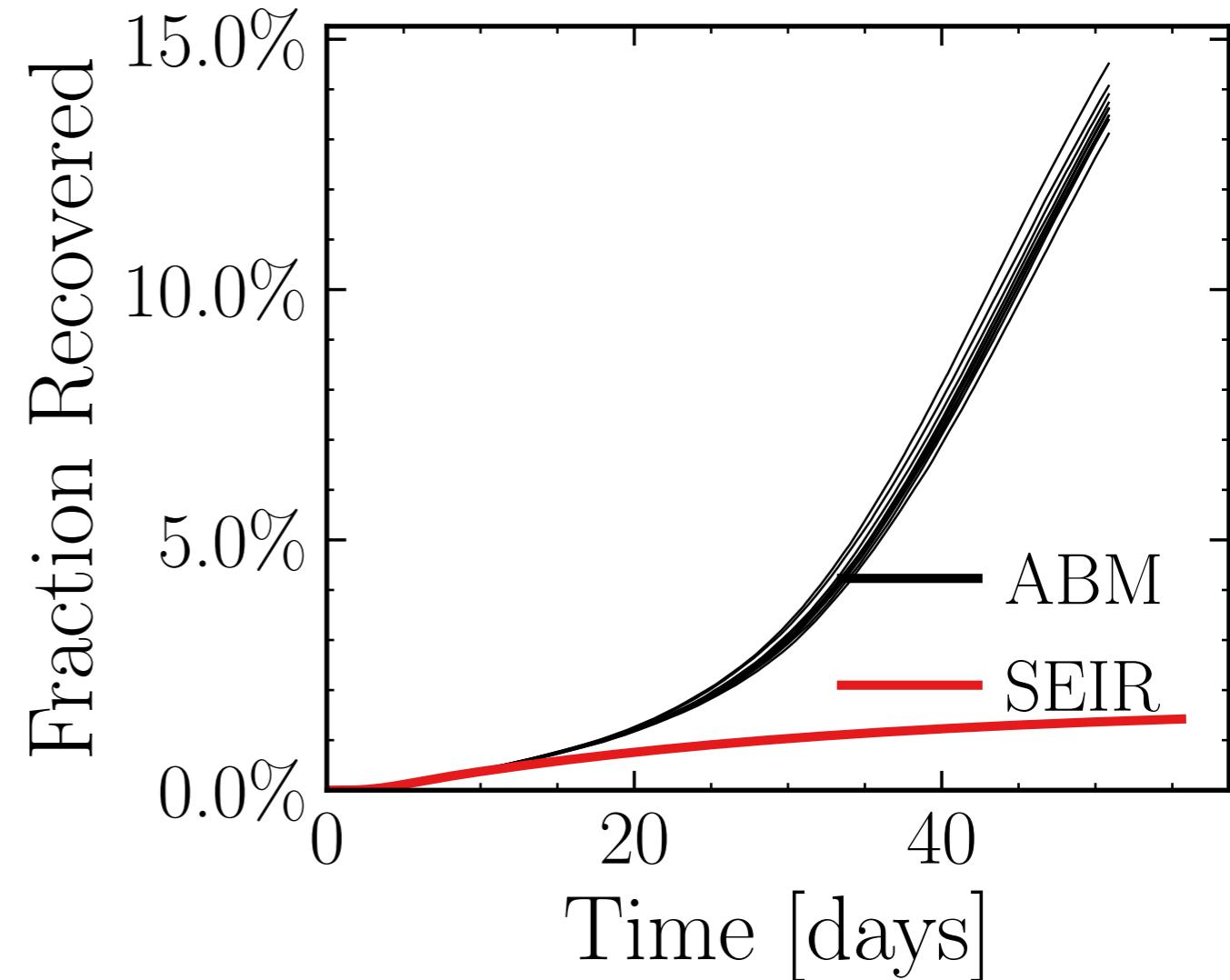
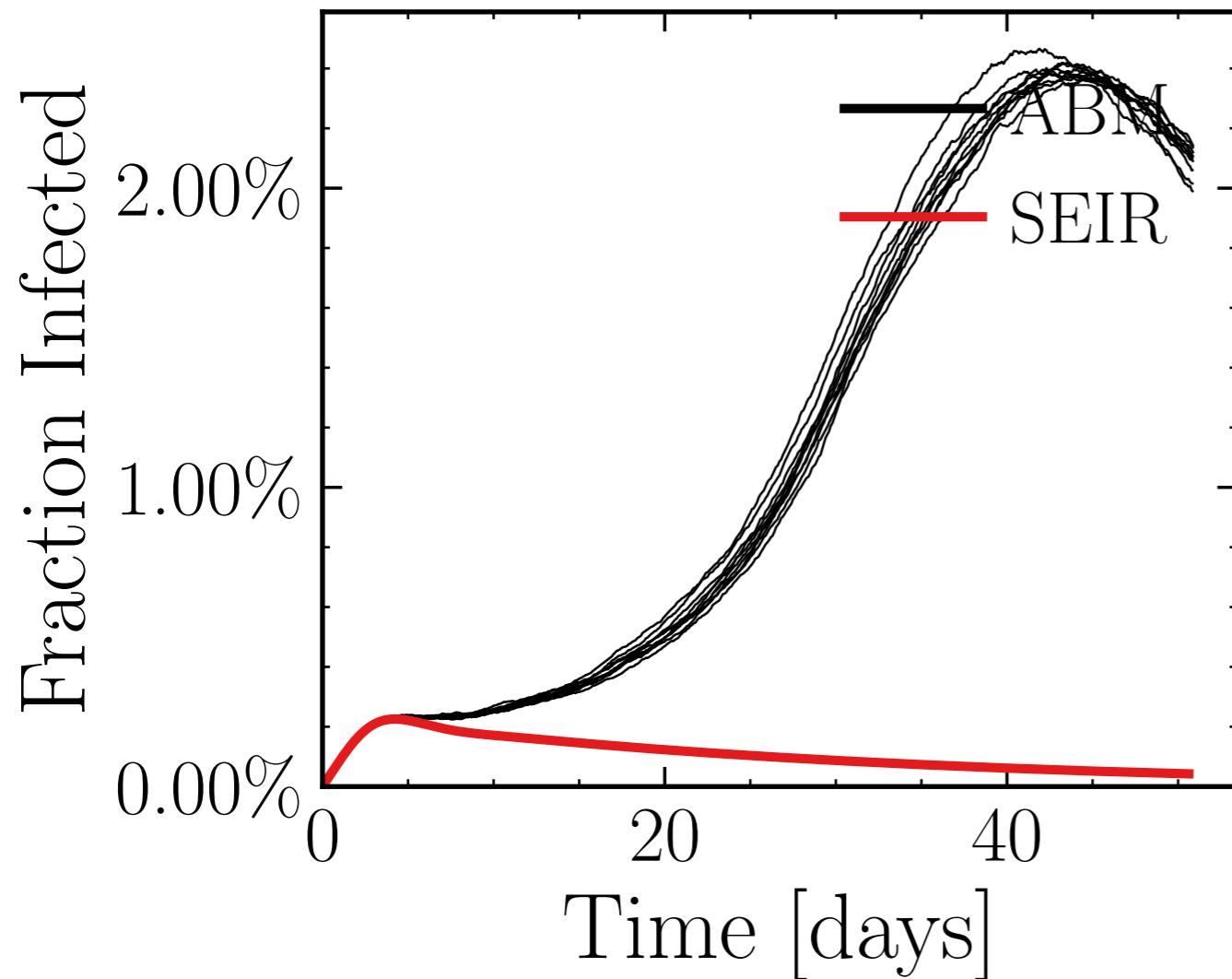
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.41K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.0199, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = be2ba3f6e6, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.93 \pm 0.36\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (79.5 \pm 0.86\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

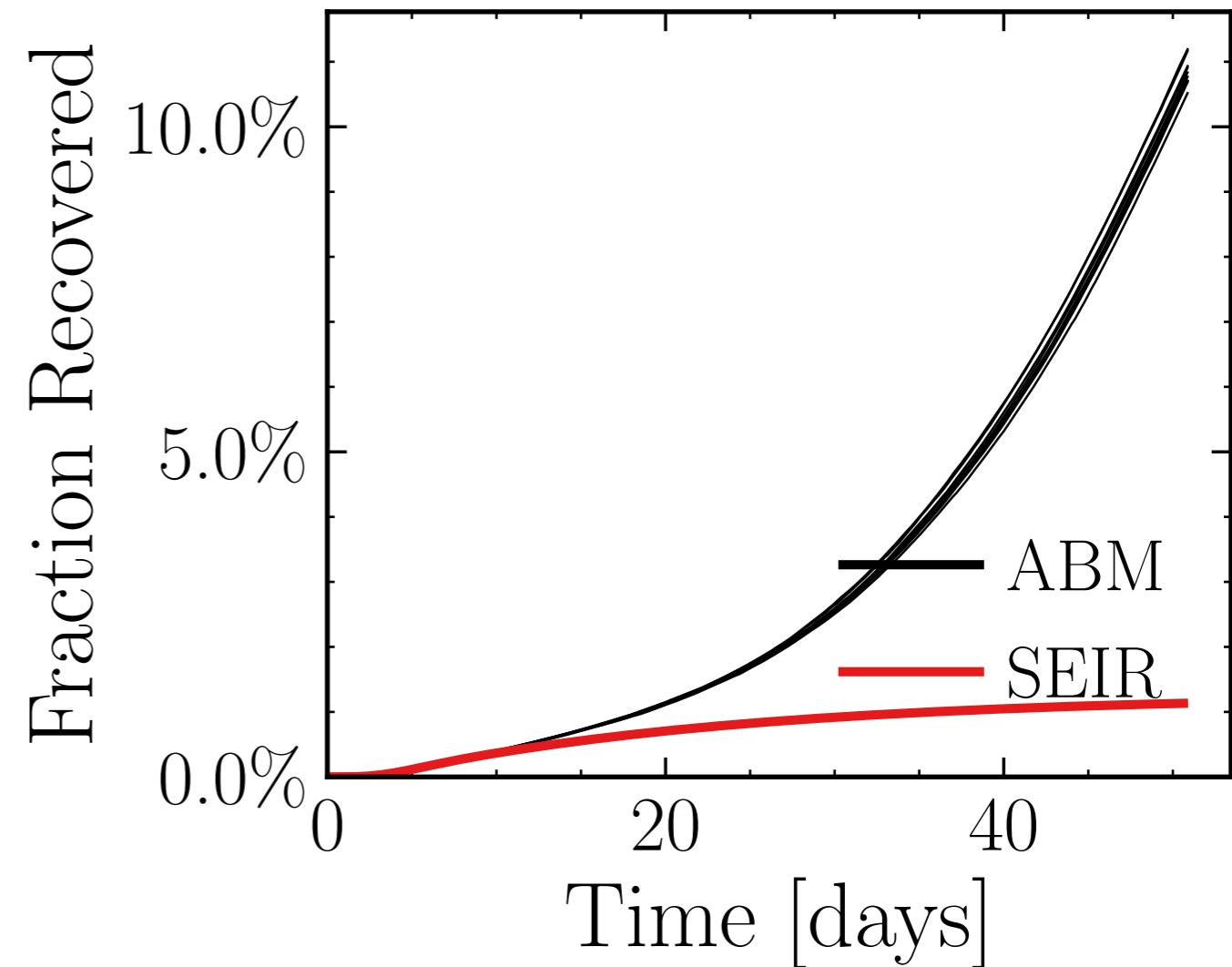
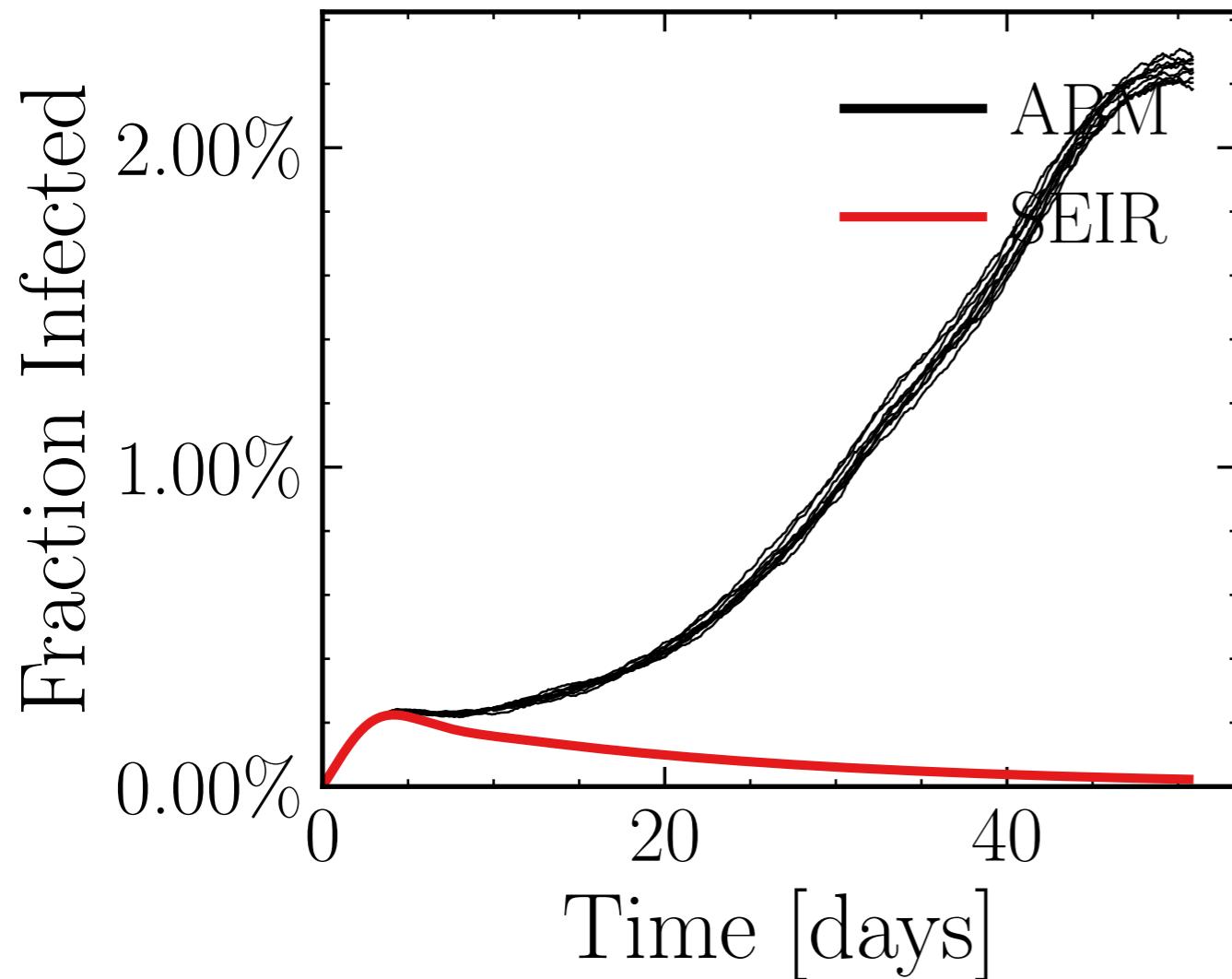
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.12K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.8224, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f5afb753fa, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.09 \pm 0.45\%) \cdot 10^3$$

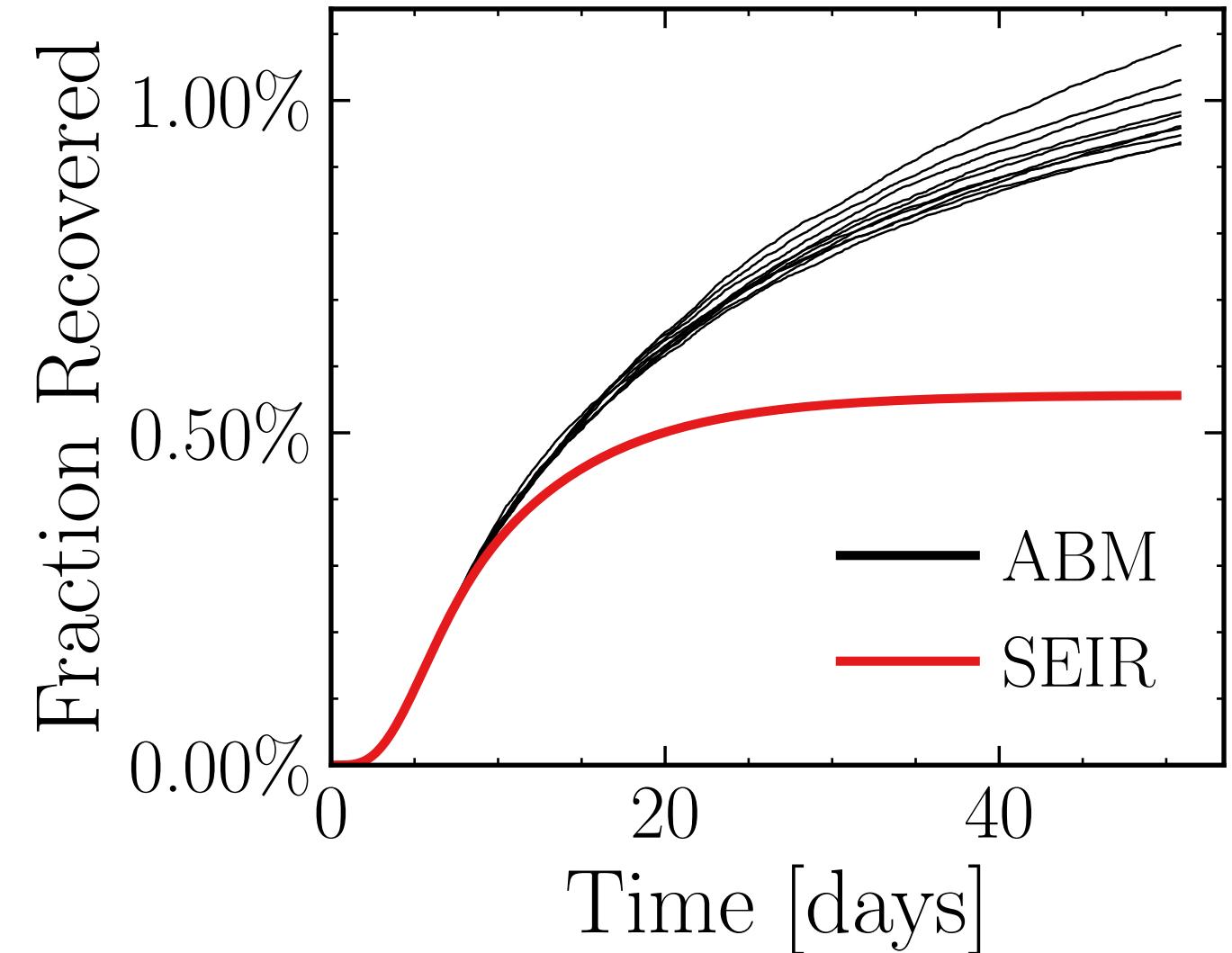
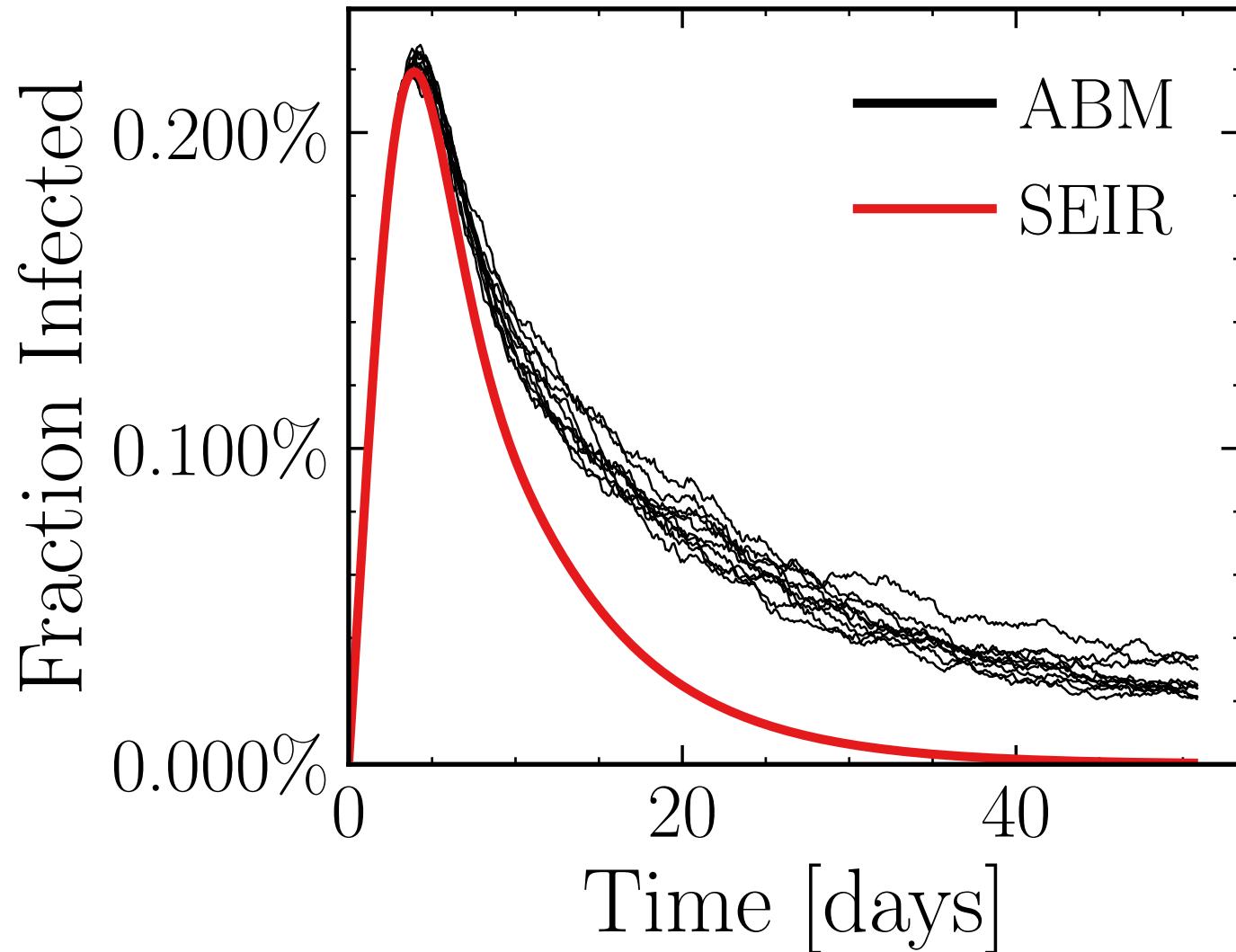
$$R_{\infty}^{\text{ABM}} = (63 \pm 0.59\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.6685$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7116$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.62K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.5582, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 2808dd21f1, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.296 \pm 0.44\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.7 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

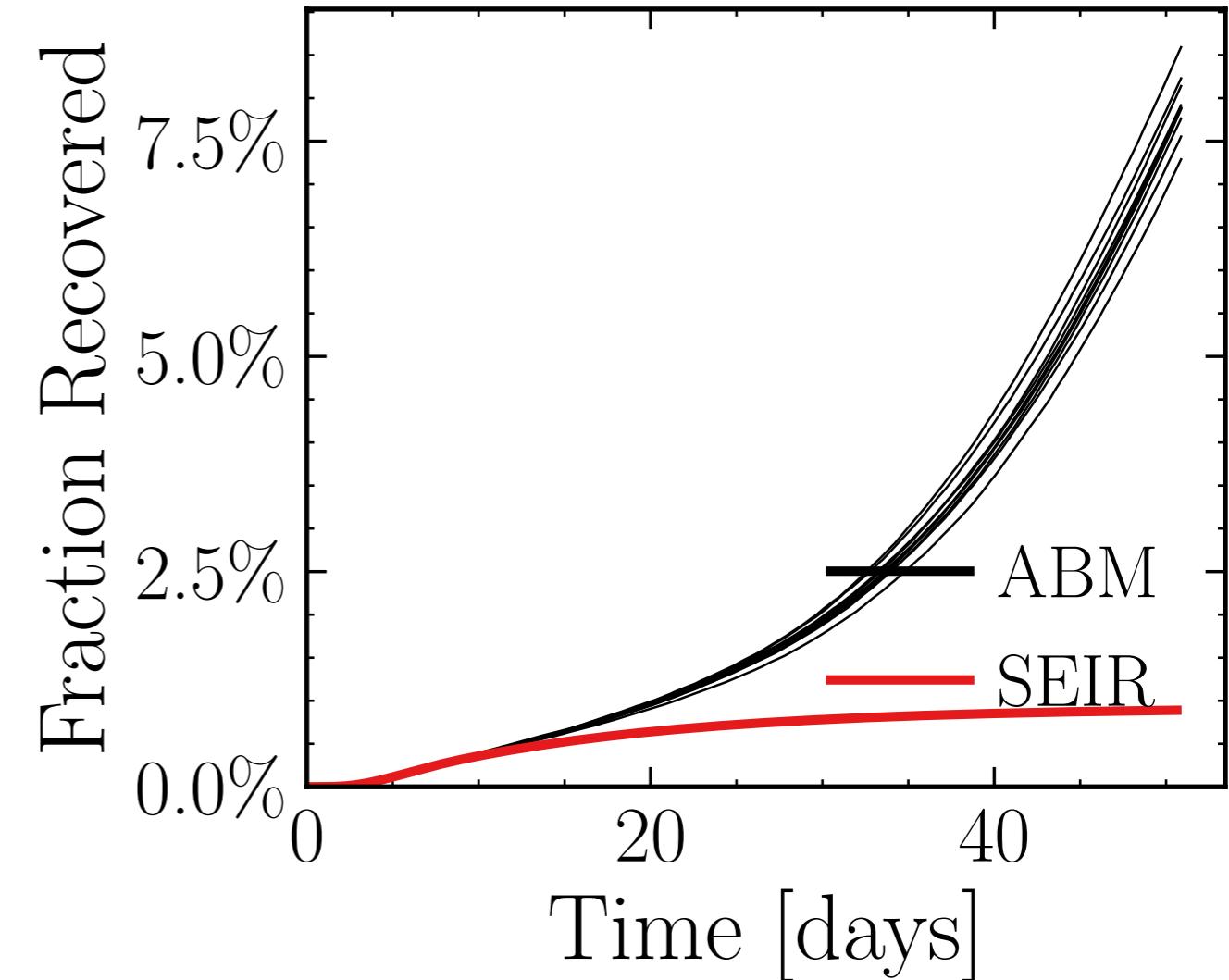
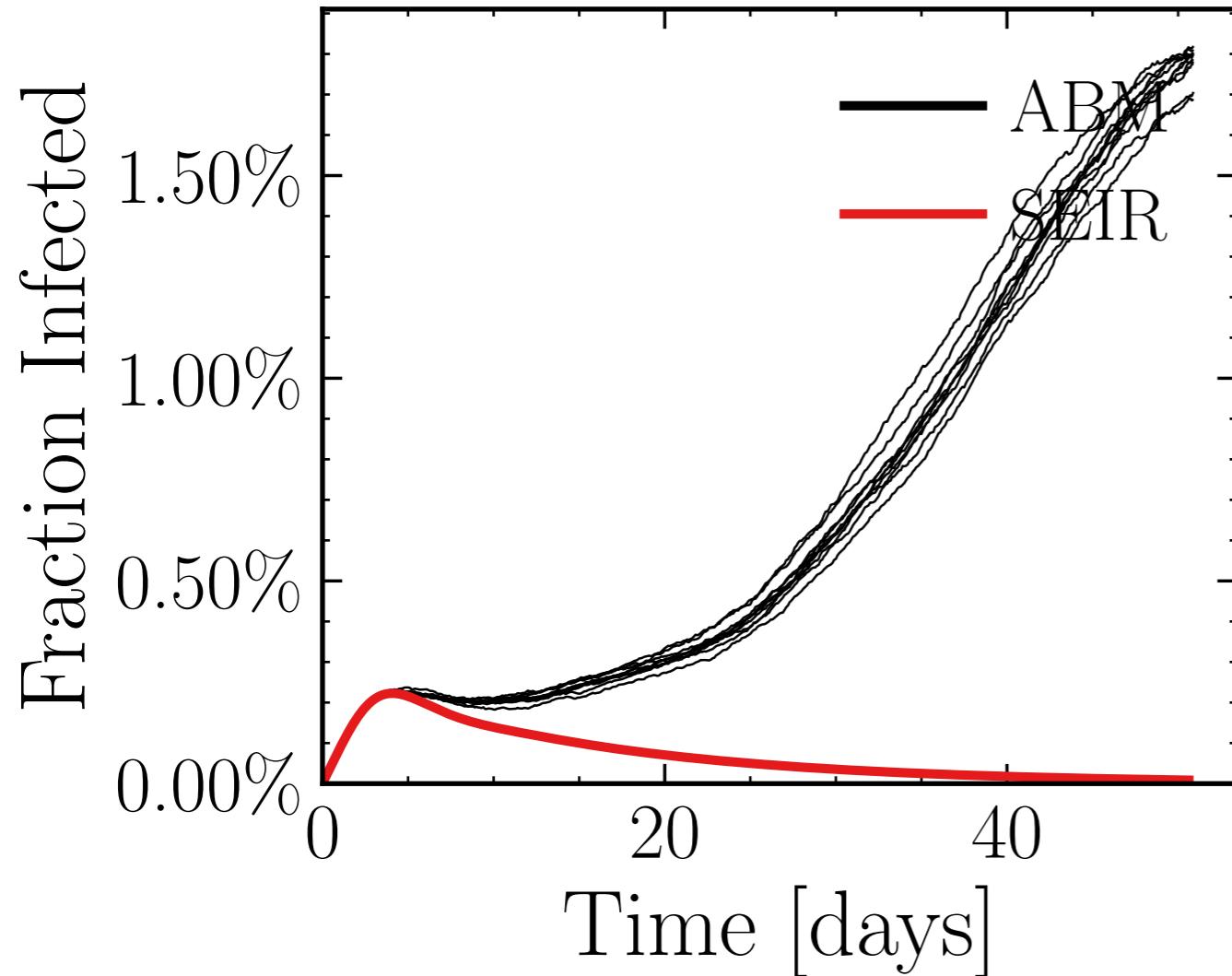
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.2K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.9837, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 069de7e4d5, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.31 \pm 0.74\%) \cdot 10^3$$

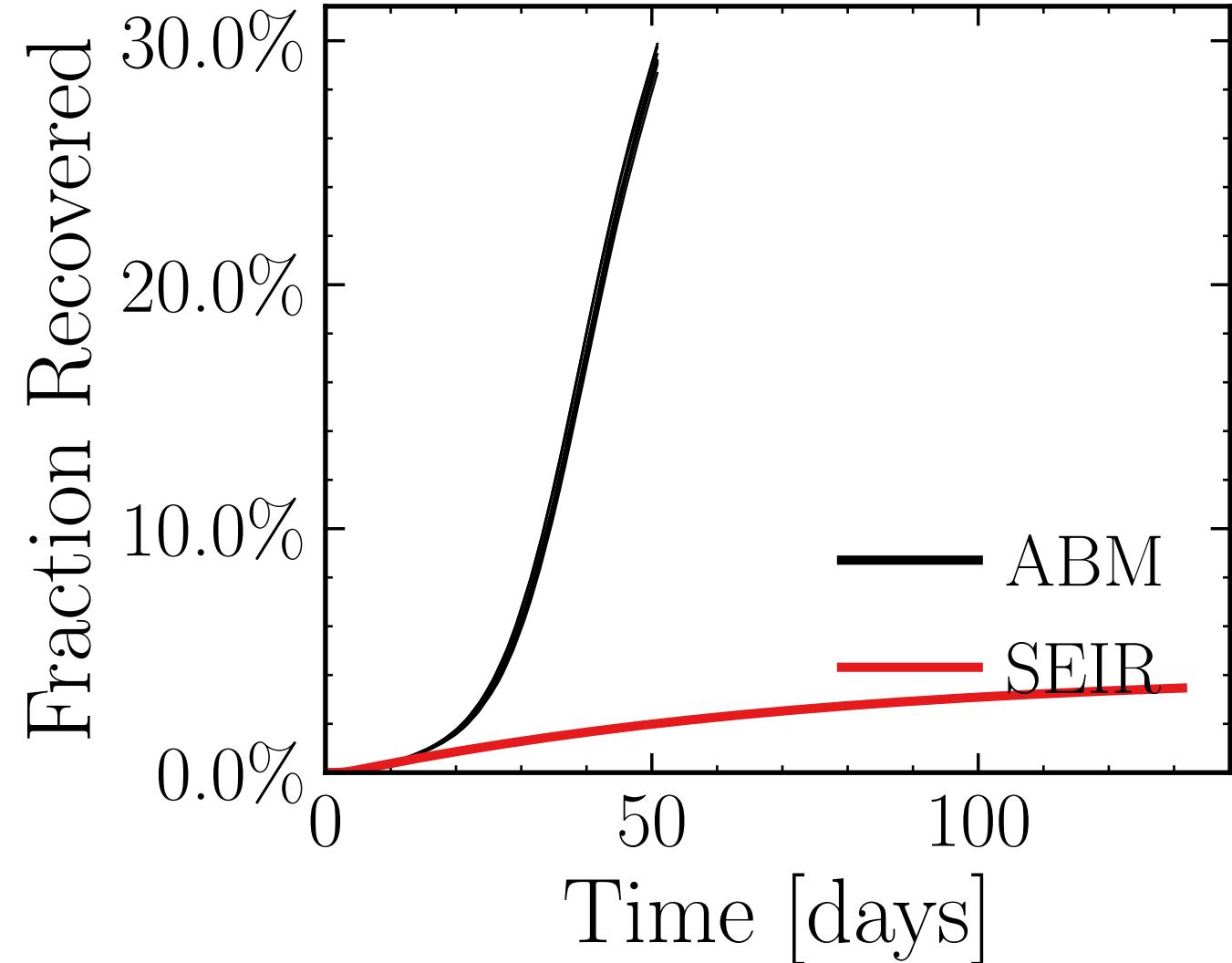
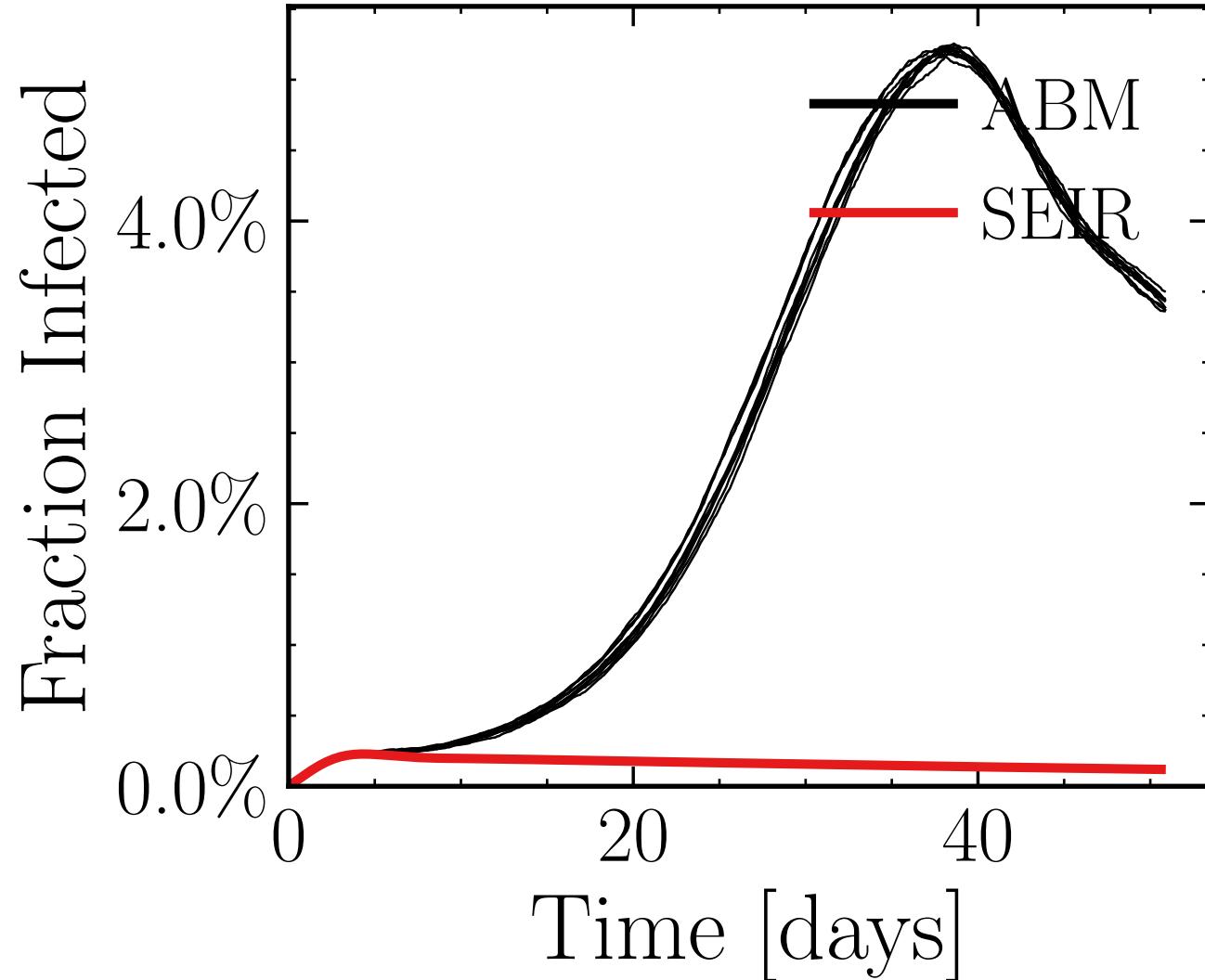
$$R_{\infty}^{\text{ABM}} = (46 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.18K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.9997, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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} = 7.0
v. = 2.1, hash = ad91cb987a, #10

$$I_{\text{peak}}^{\text{ABM}} = (30.25 \pm 0.14\%) \cdot 10^3$$

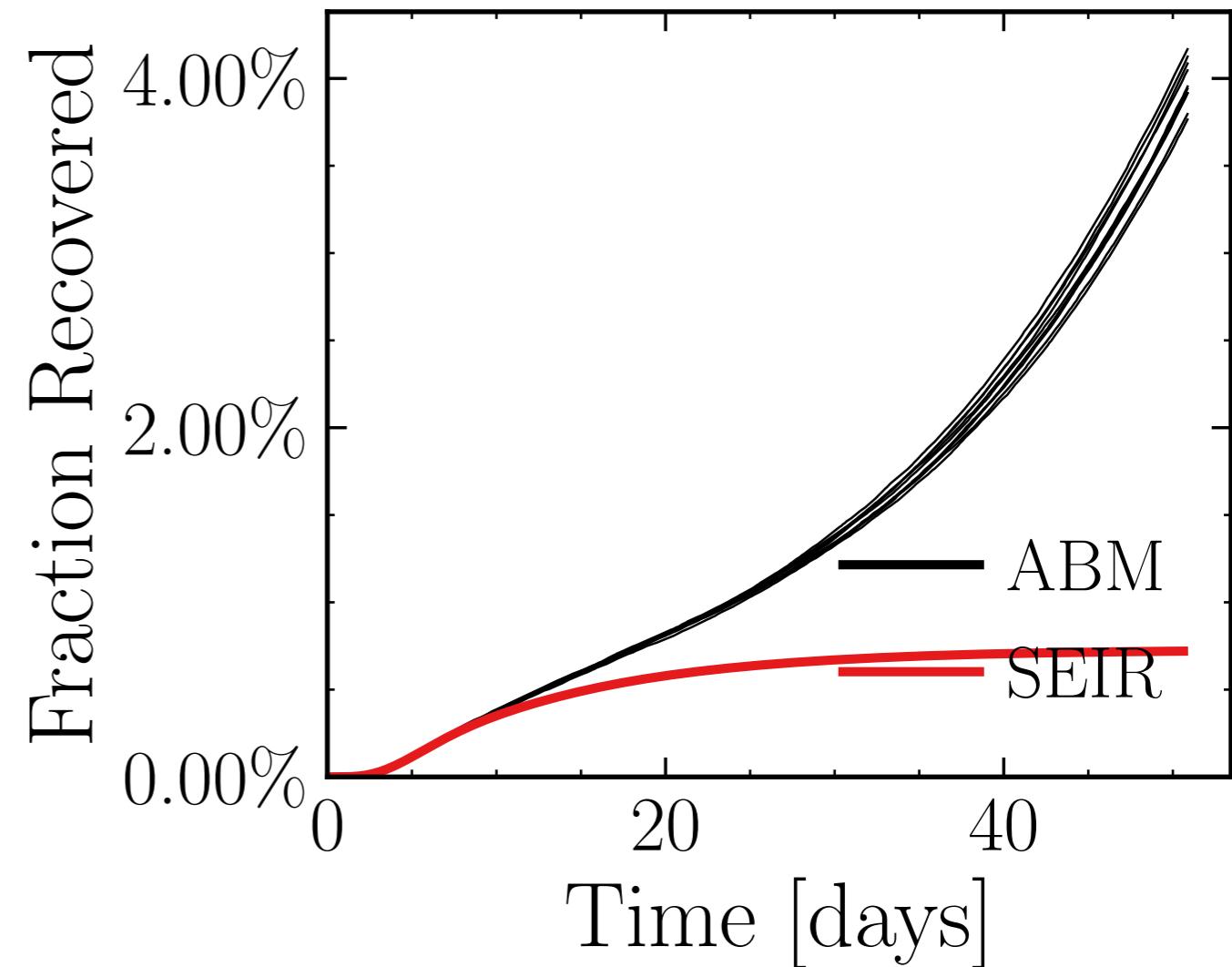
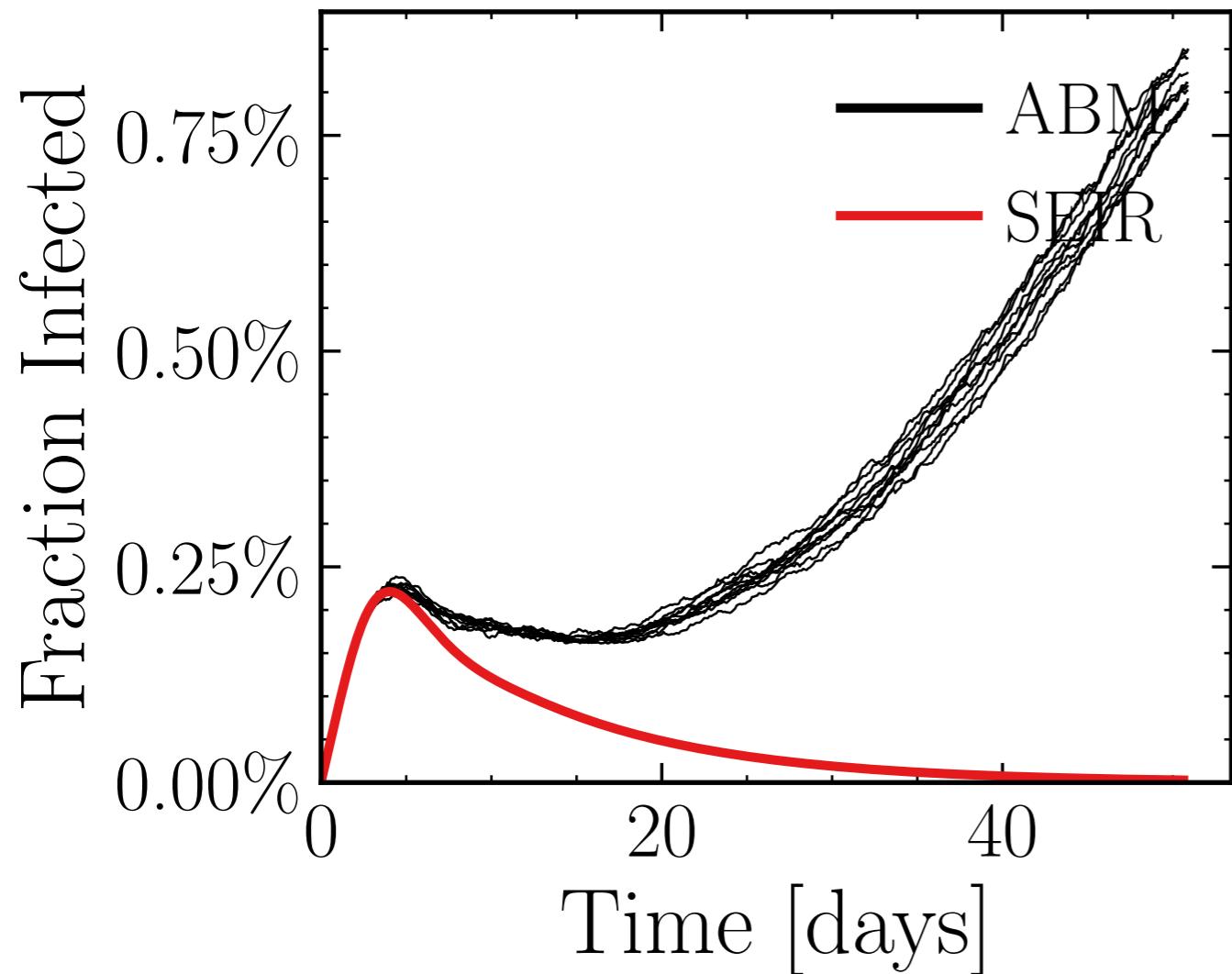
$$R_{\infty}^{\text{ABM}} = (170.3 \pm 0.41\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.655$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4067$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.07K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.3541, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = eb680254bd, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.73 \pm 0.91\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.1 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7163$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

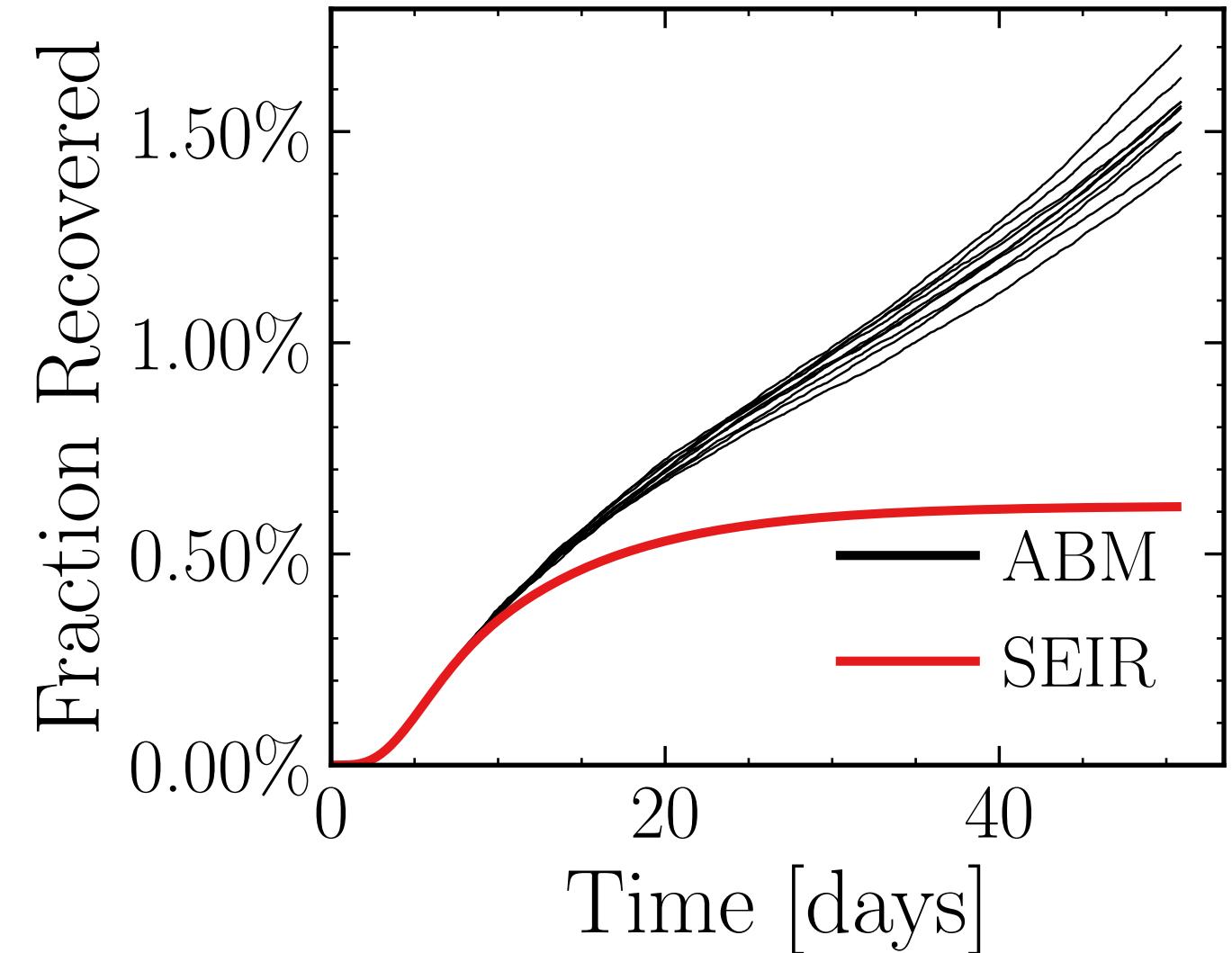
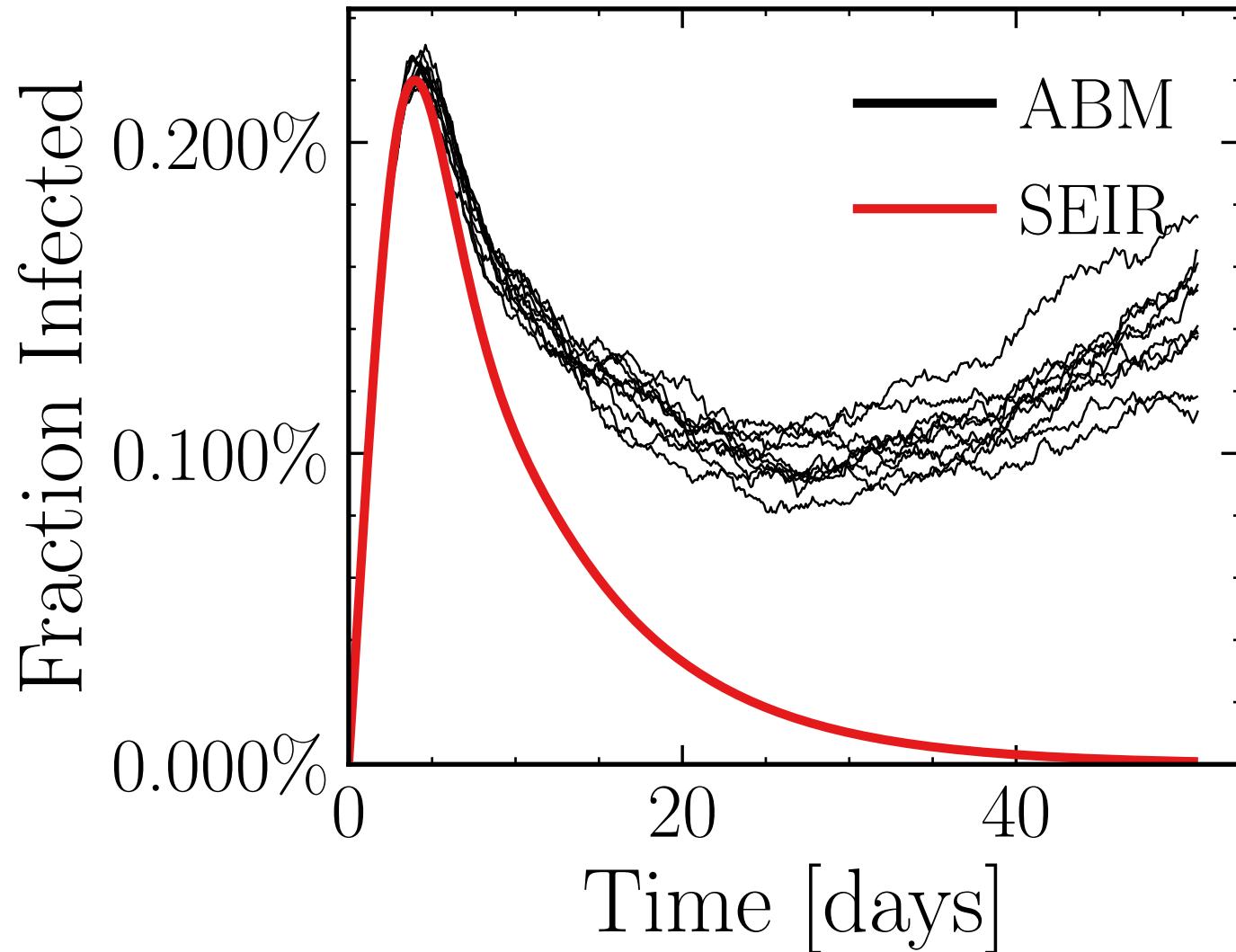
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6084$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 1.2K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

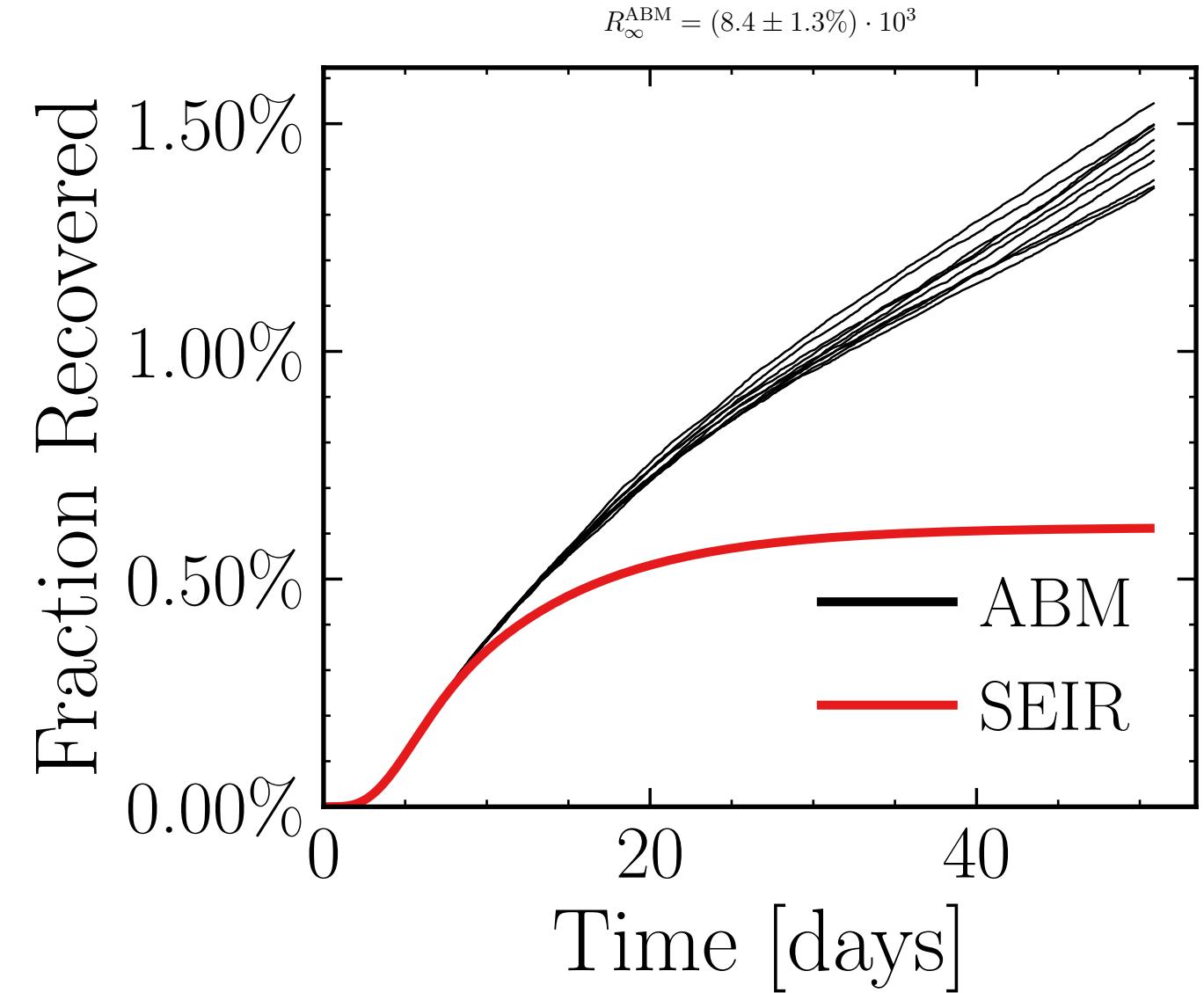
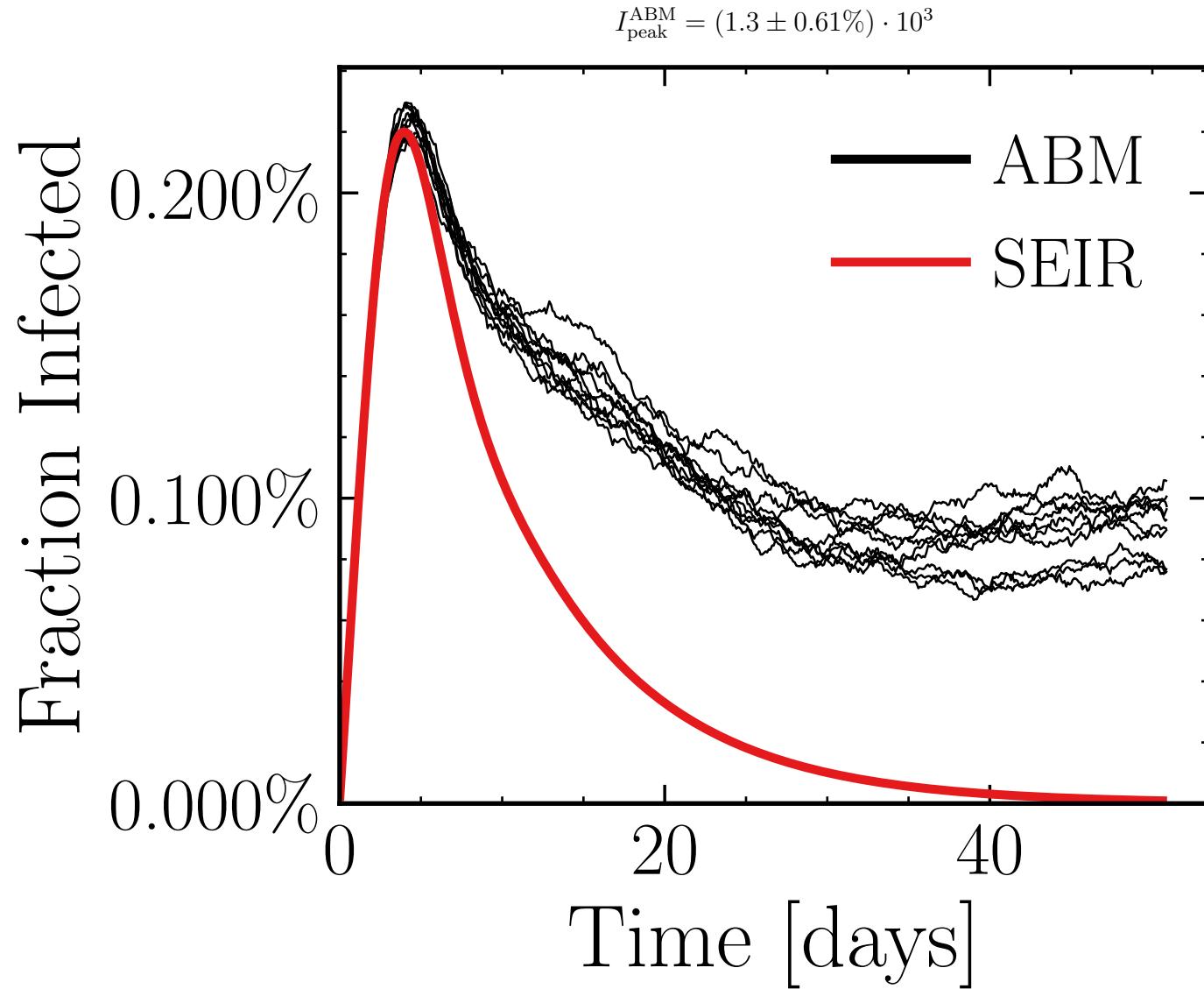
do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chance_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 9d0e826b3d, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.303 \pm 0.57\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7099$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.18K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.2564, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], f_{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], dayslook.back = 7.0
v. = 2.1, hash = 22ae45f36b, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.0441$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

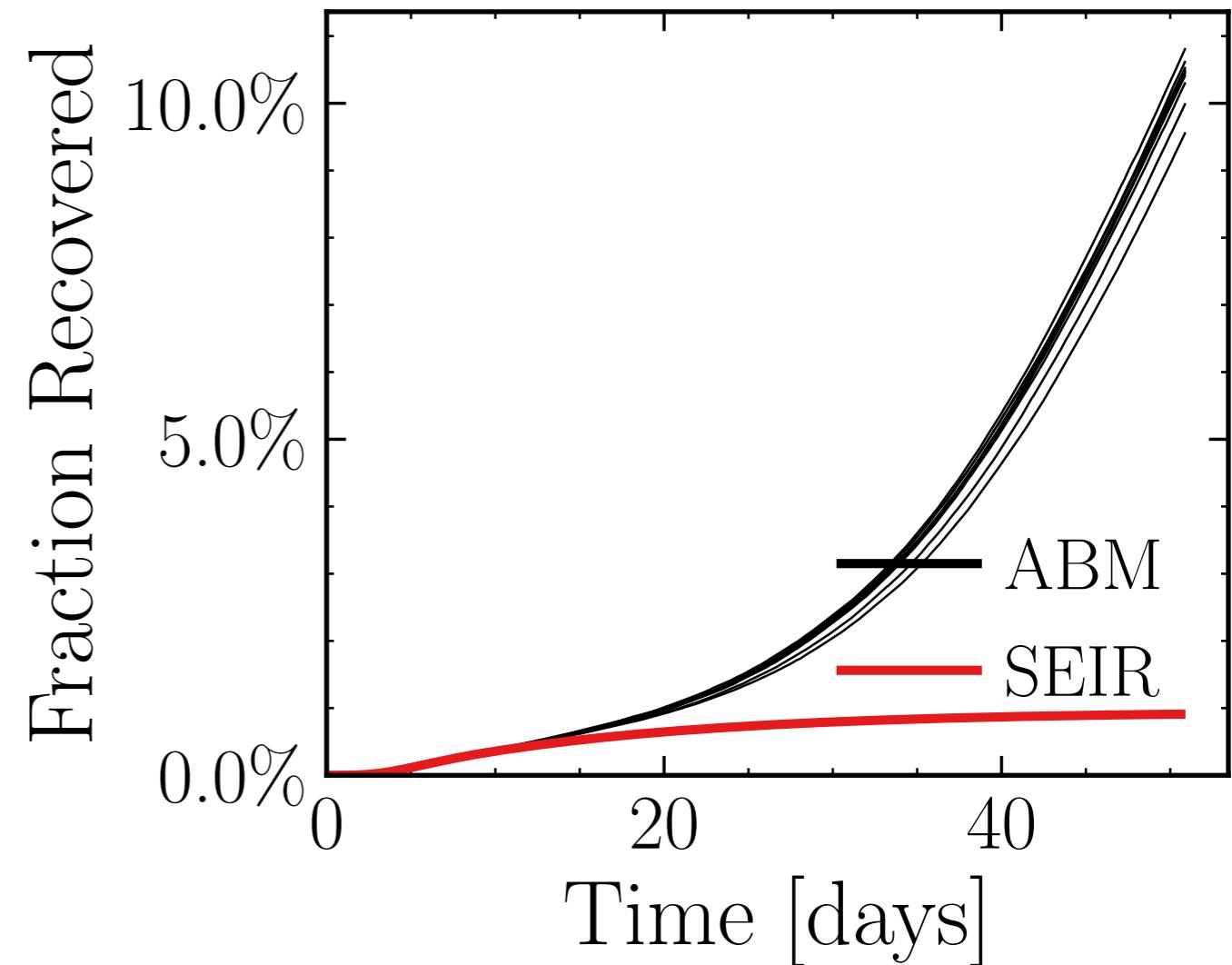
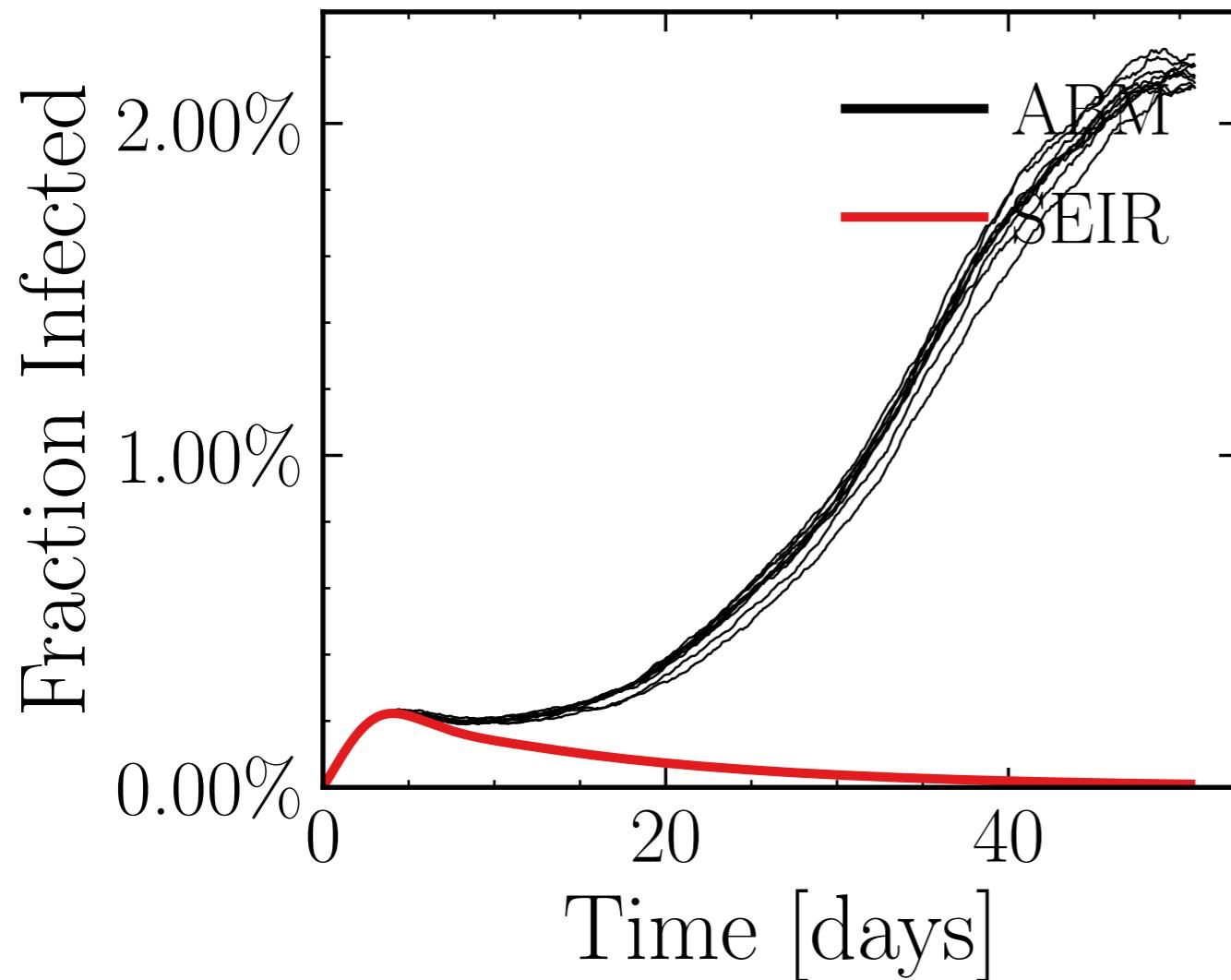
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4127$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.89K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.4966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ce960fe780, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.53 \pm 0.51\%) \cdot 10^3$$

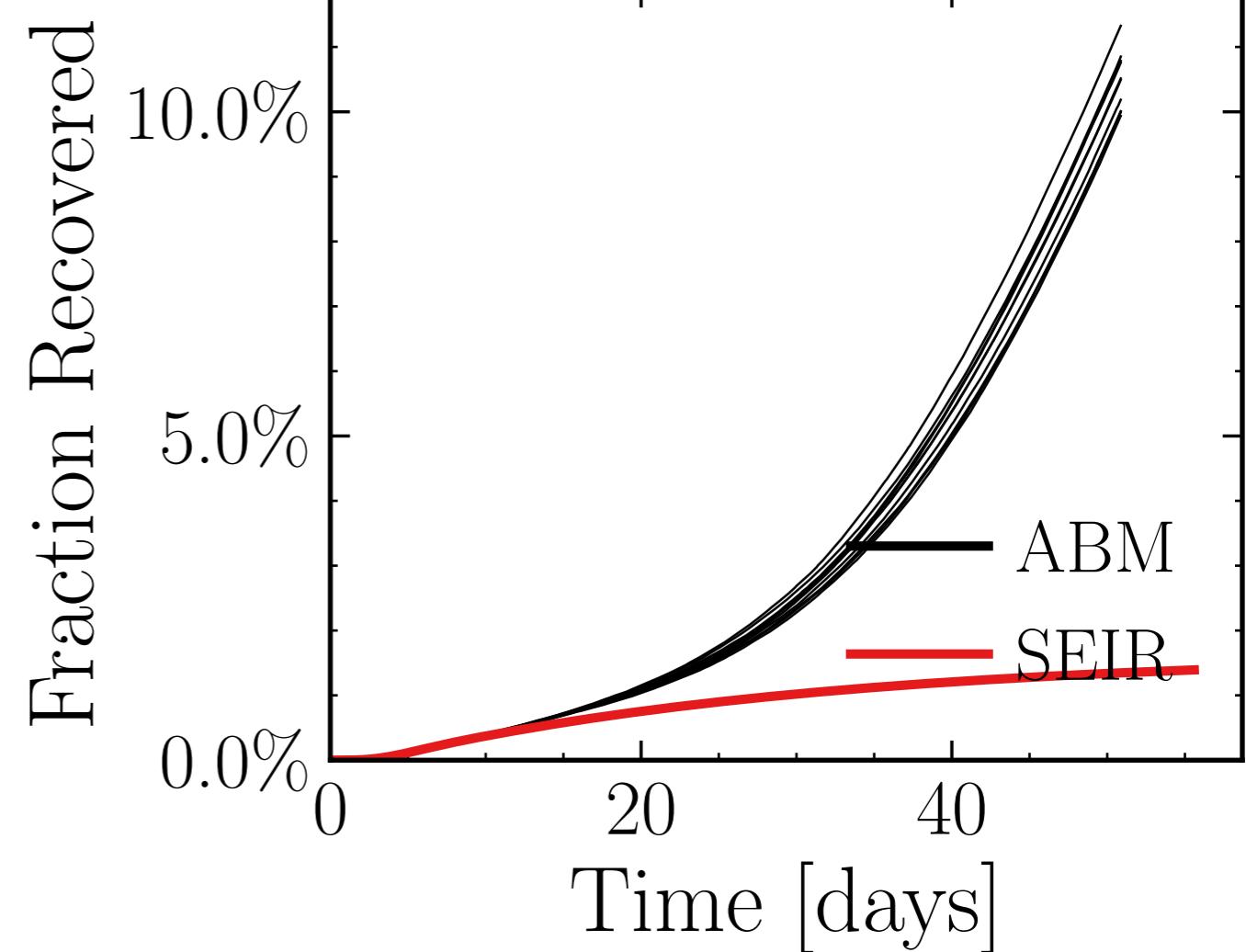
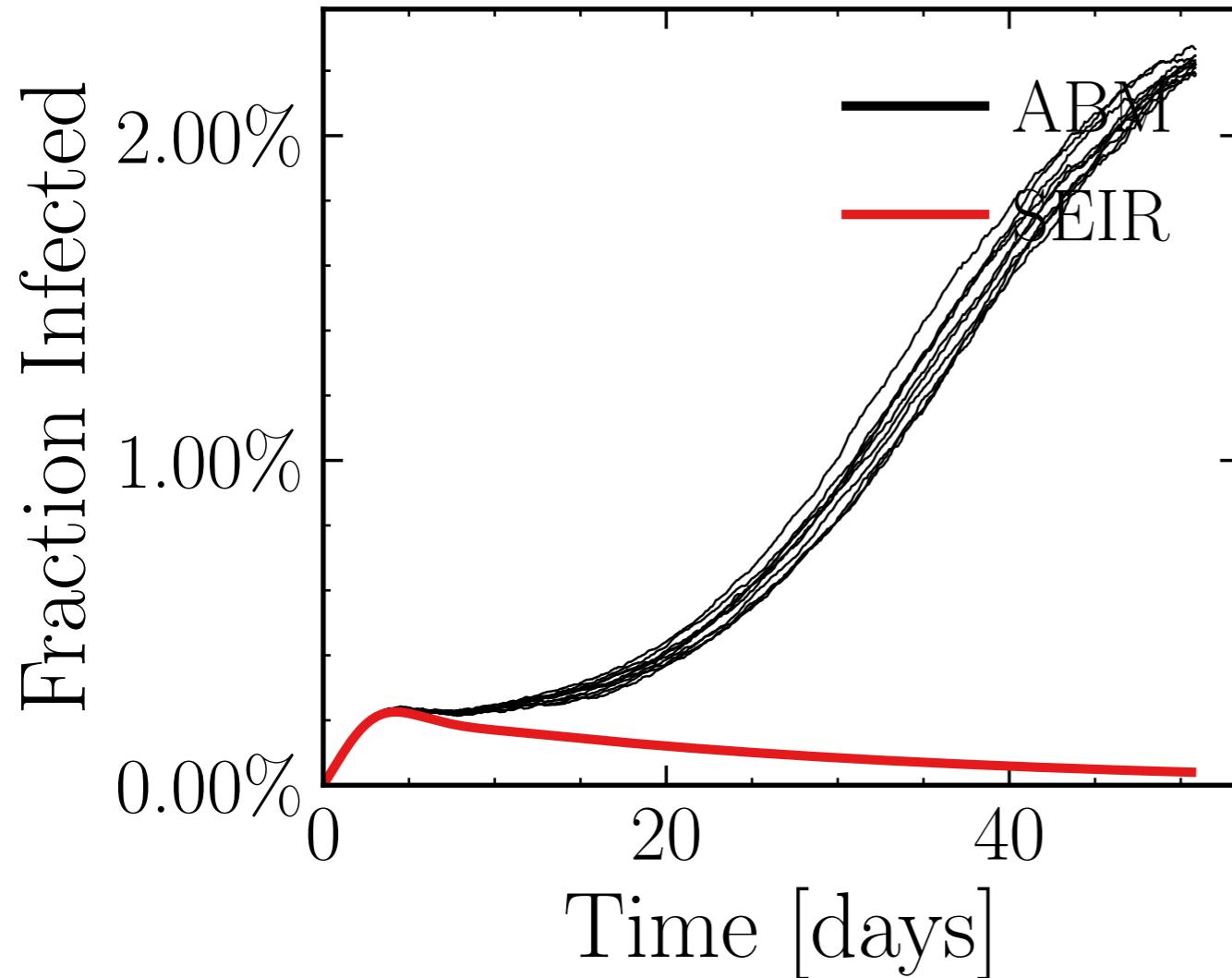
$$R_{\infty}^{\text{ABM}} = (60.2 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.42K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.6652, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f3b5772814, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.92 \pm 0.34\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (60.9 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

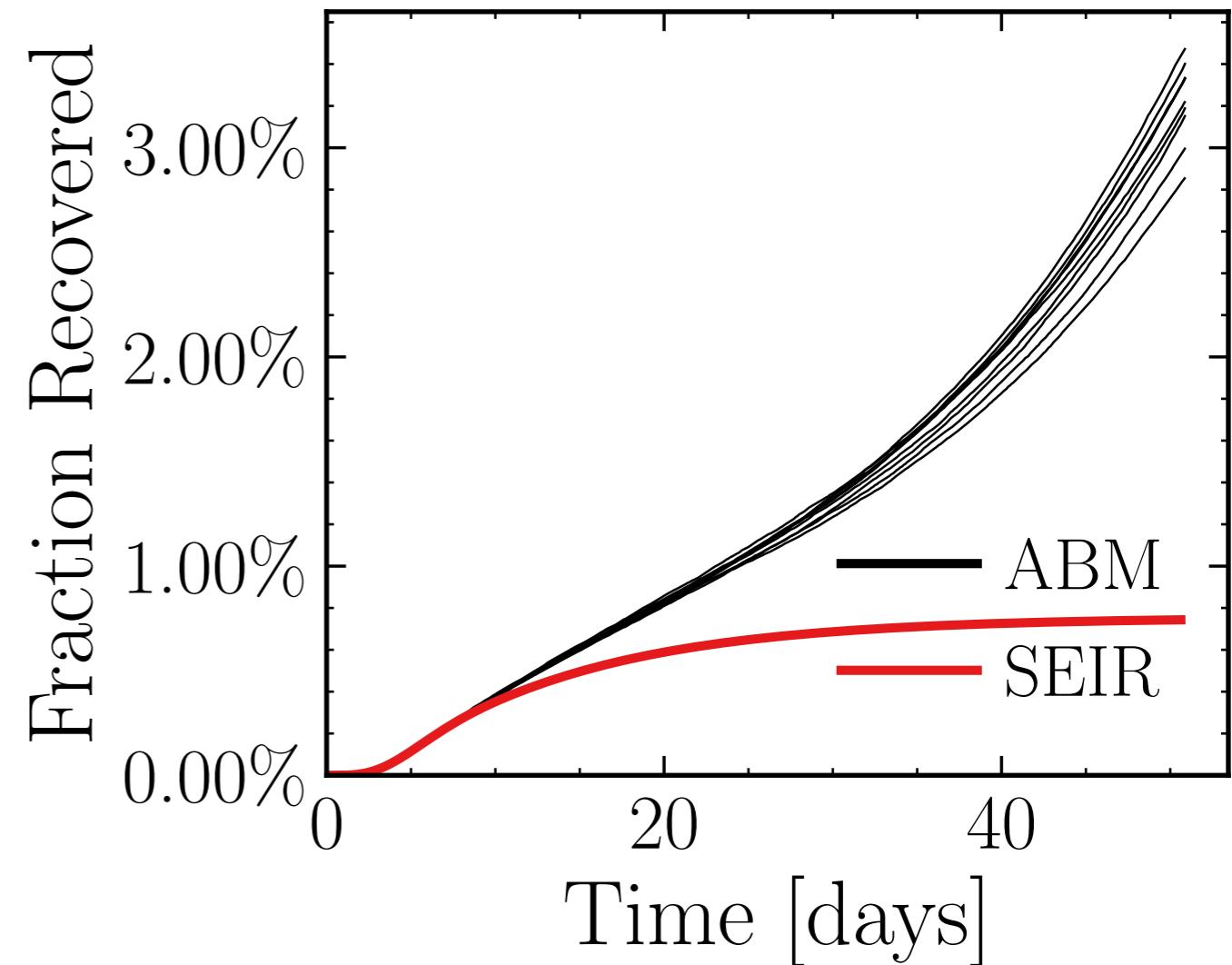
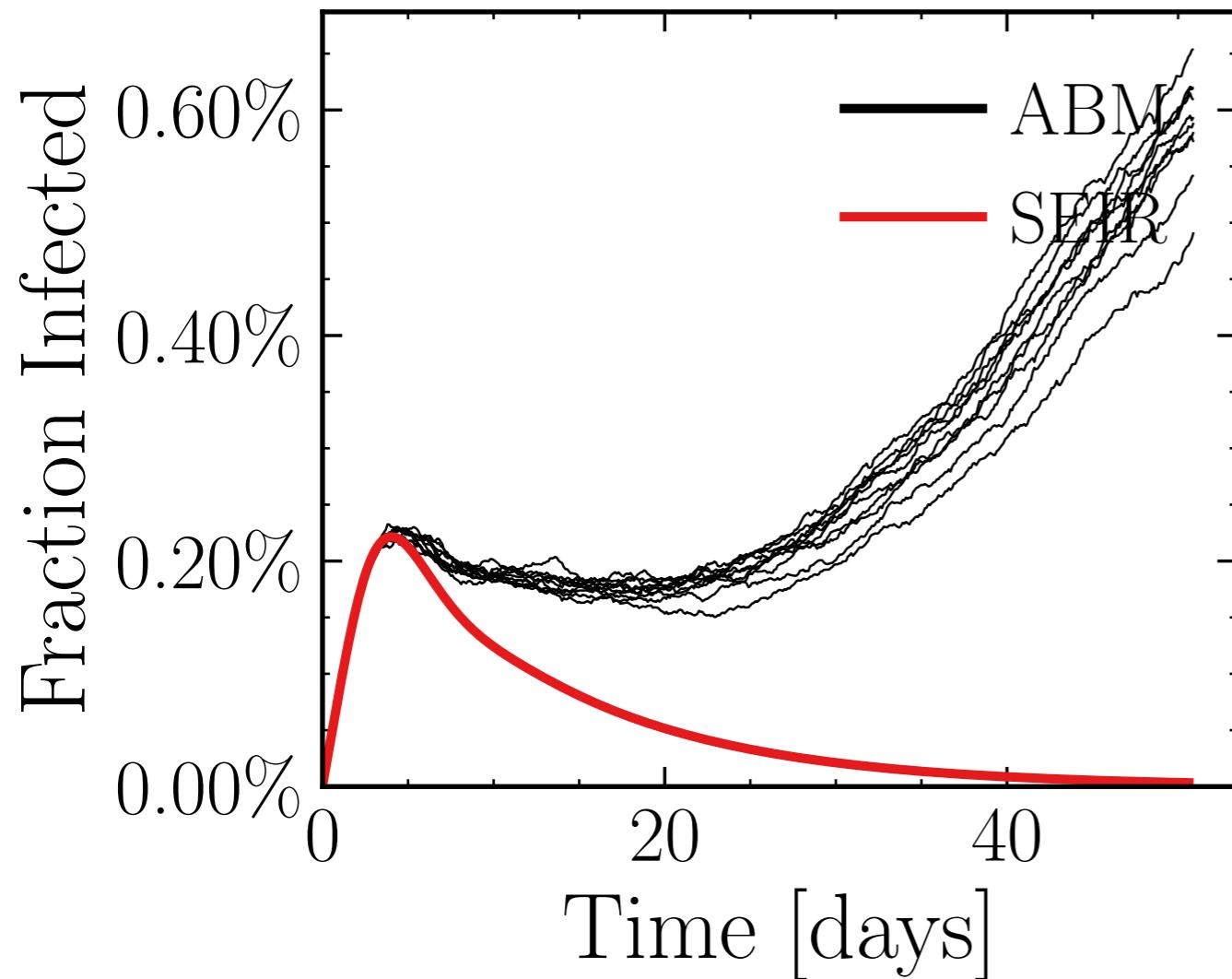
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.19K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.1109, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 7a163eb0ac, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.41 \pm 2.3\%) \cdot 10^3$$

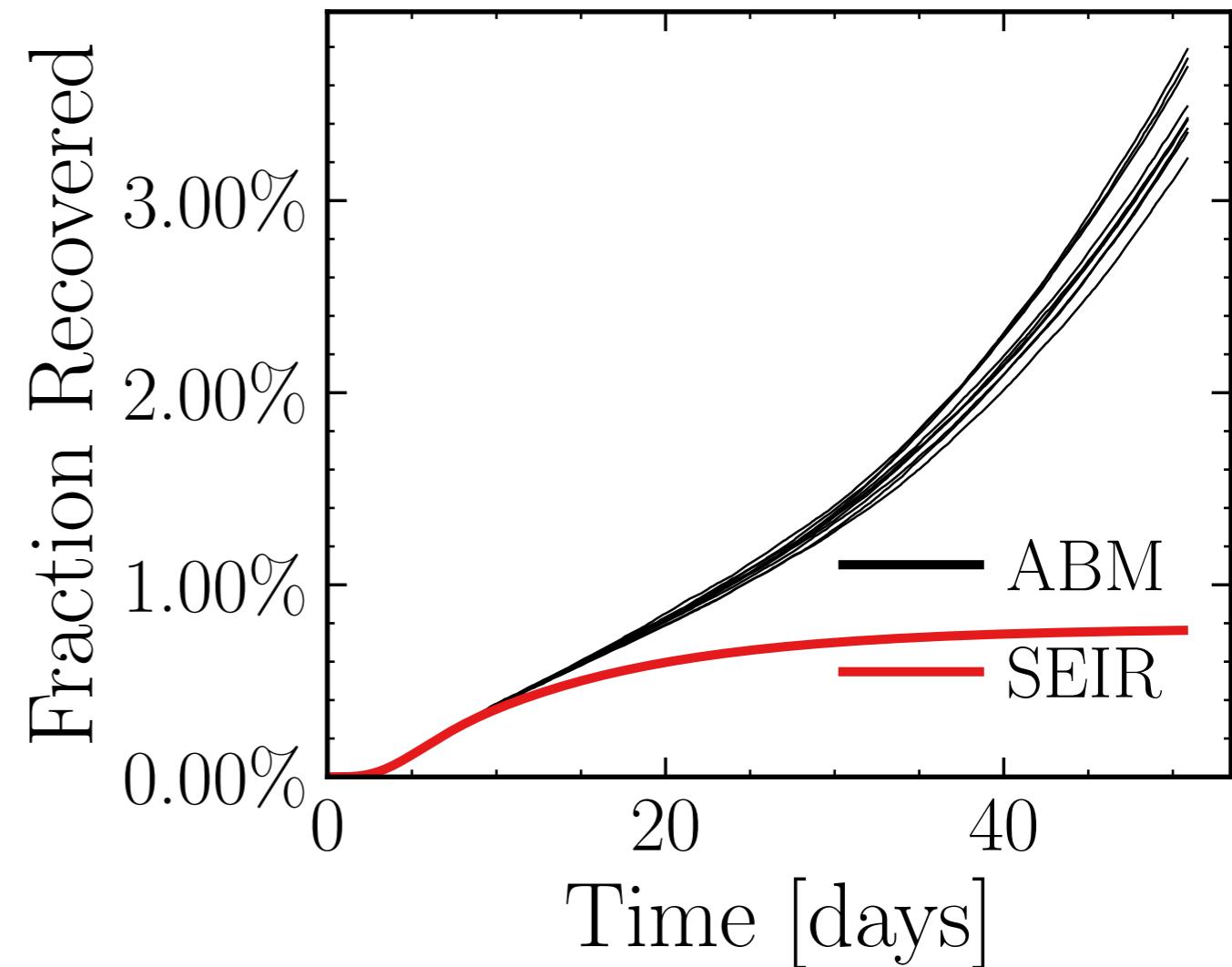
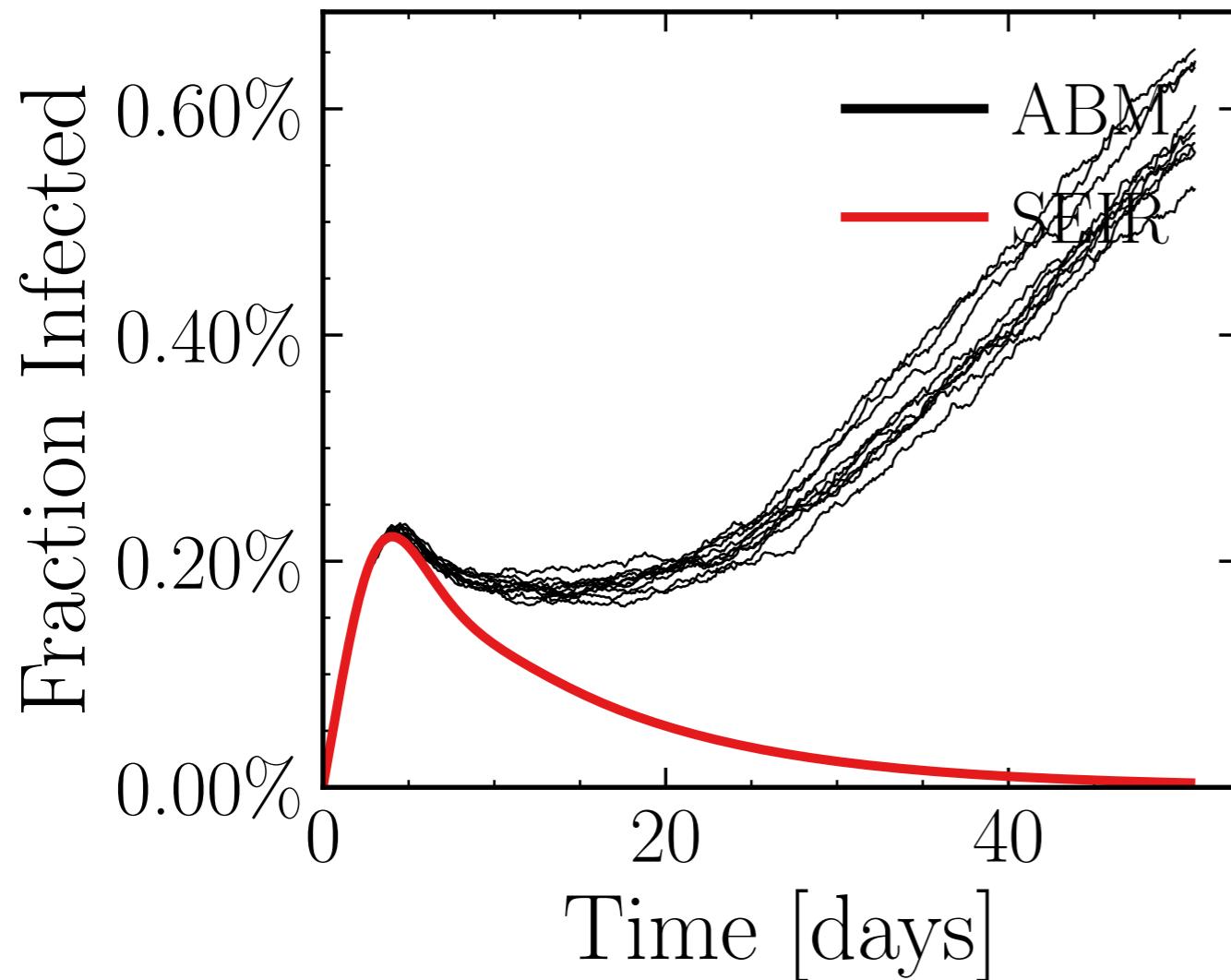
$$R_{\infty}^{\text{ABM}} = (18.7 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.6K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.5312, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 17485a1e9e, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.44 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.3 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.5642$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

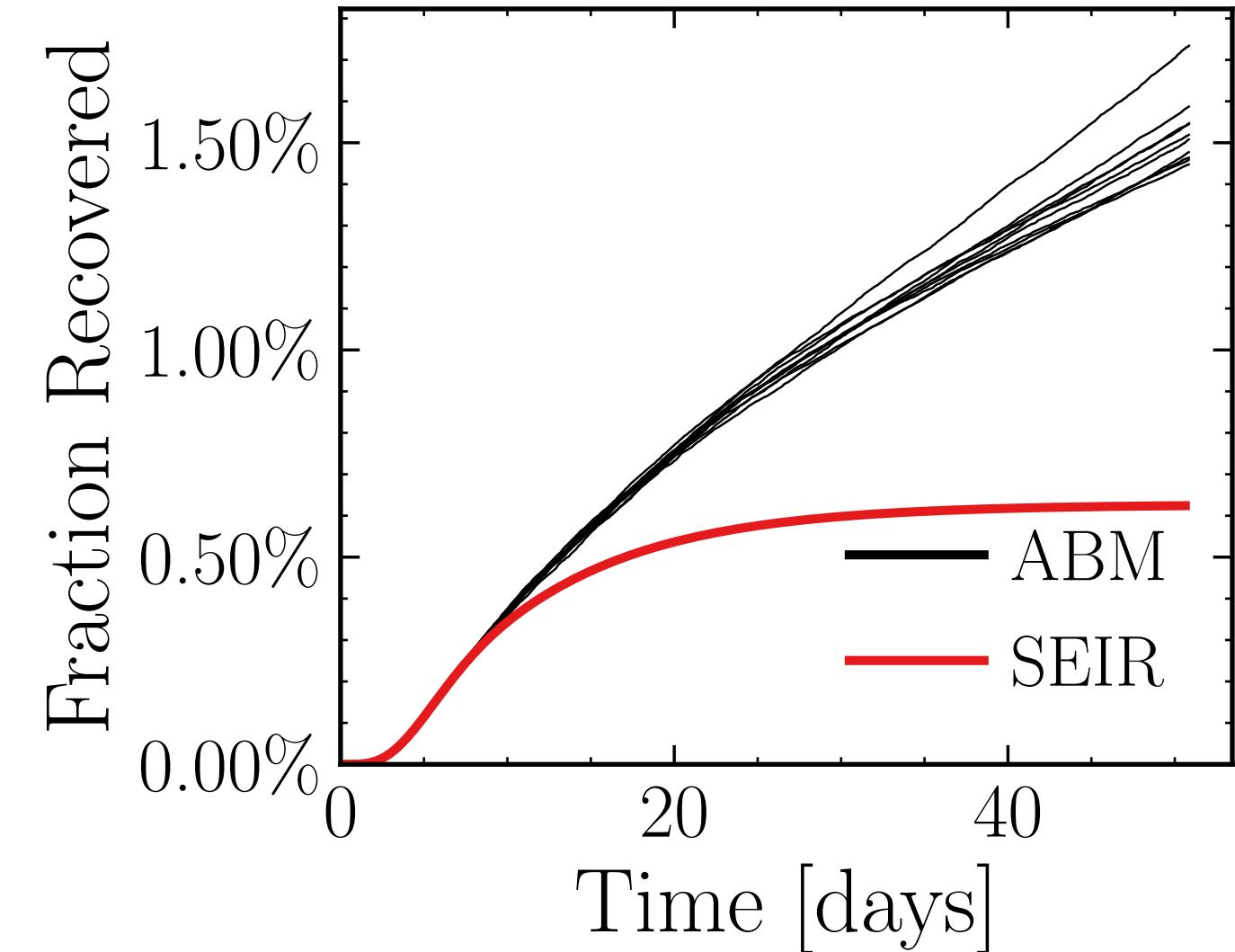
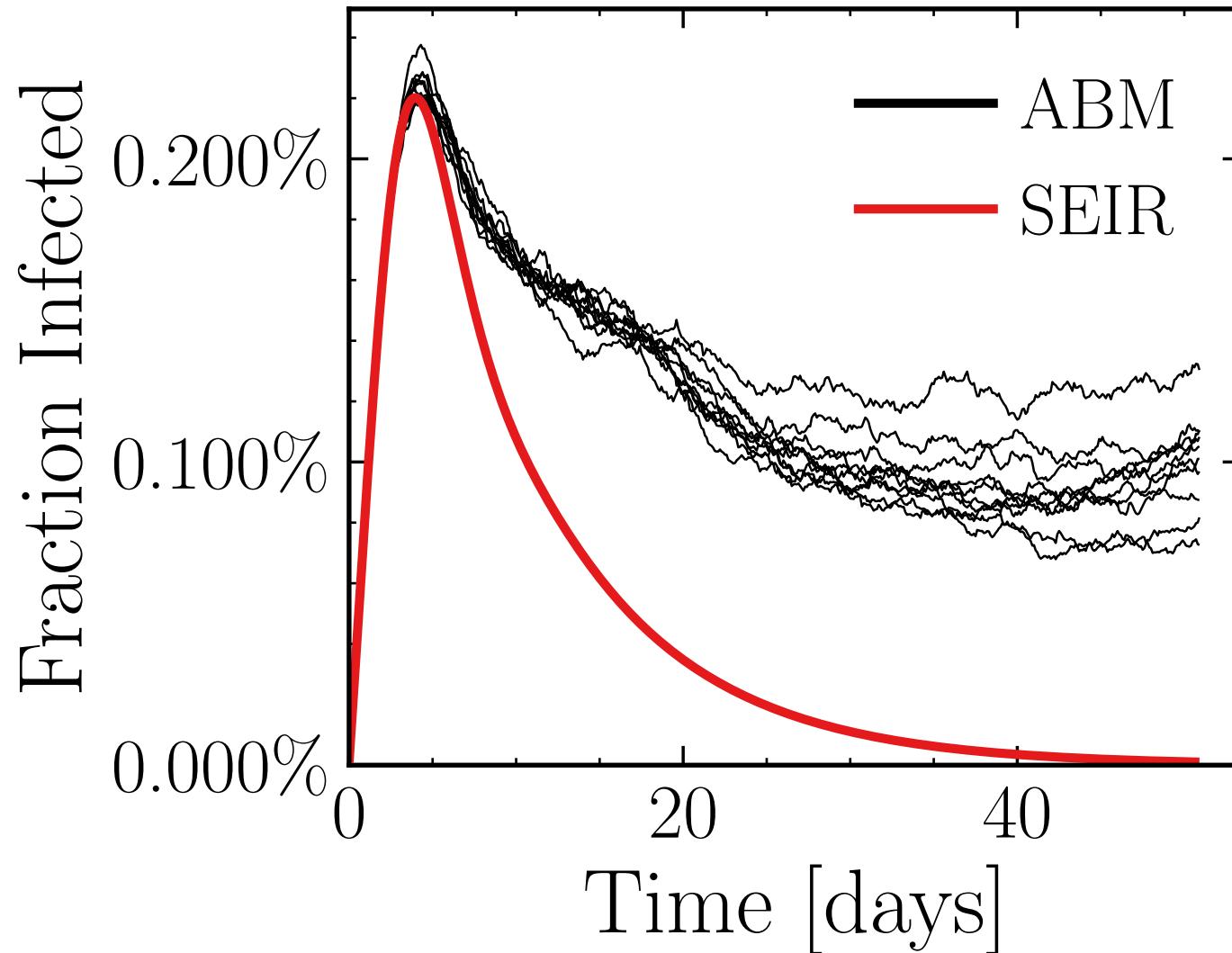
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5951$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.24K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.5971, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = f77a7d150a, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.306 \pm 0.72\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.9 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.796$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

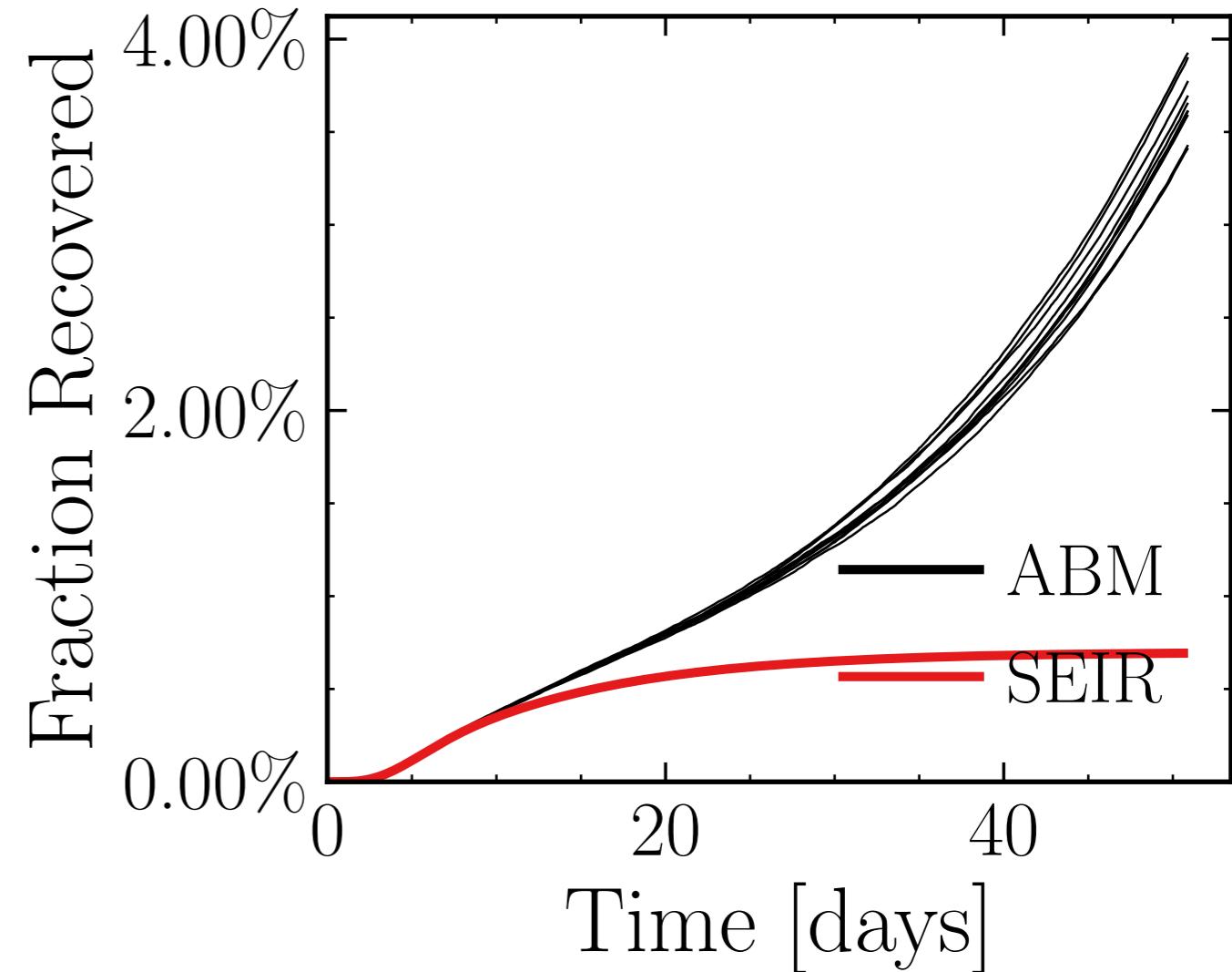
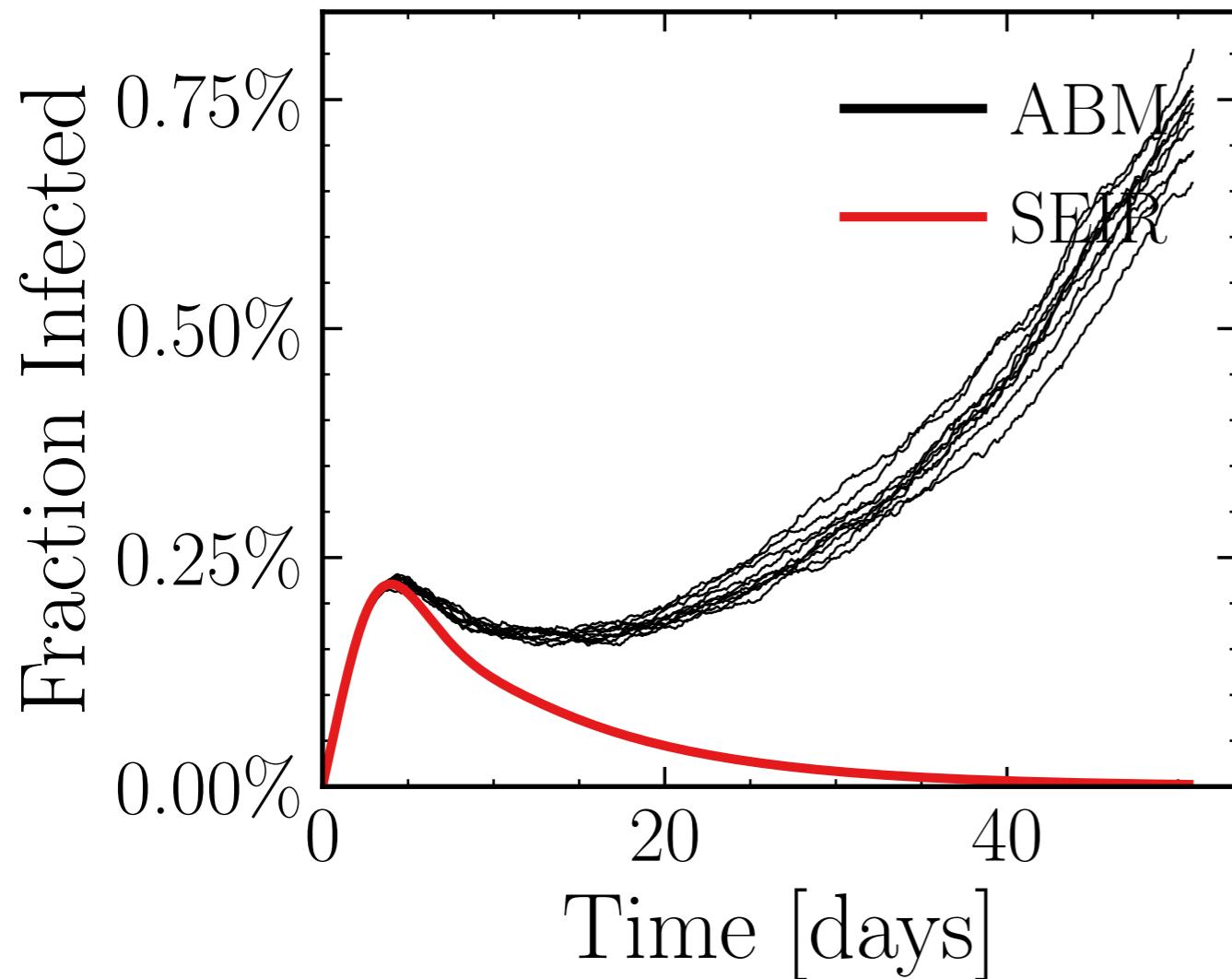
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4099$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.97K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.6443, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5cefc49414, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.25 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (21.2 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

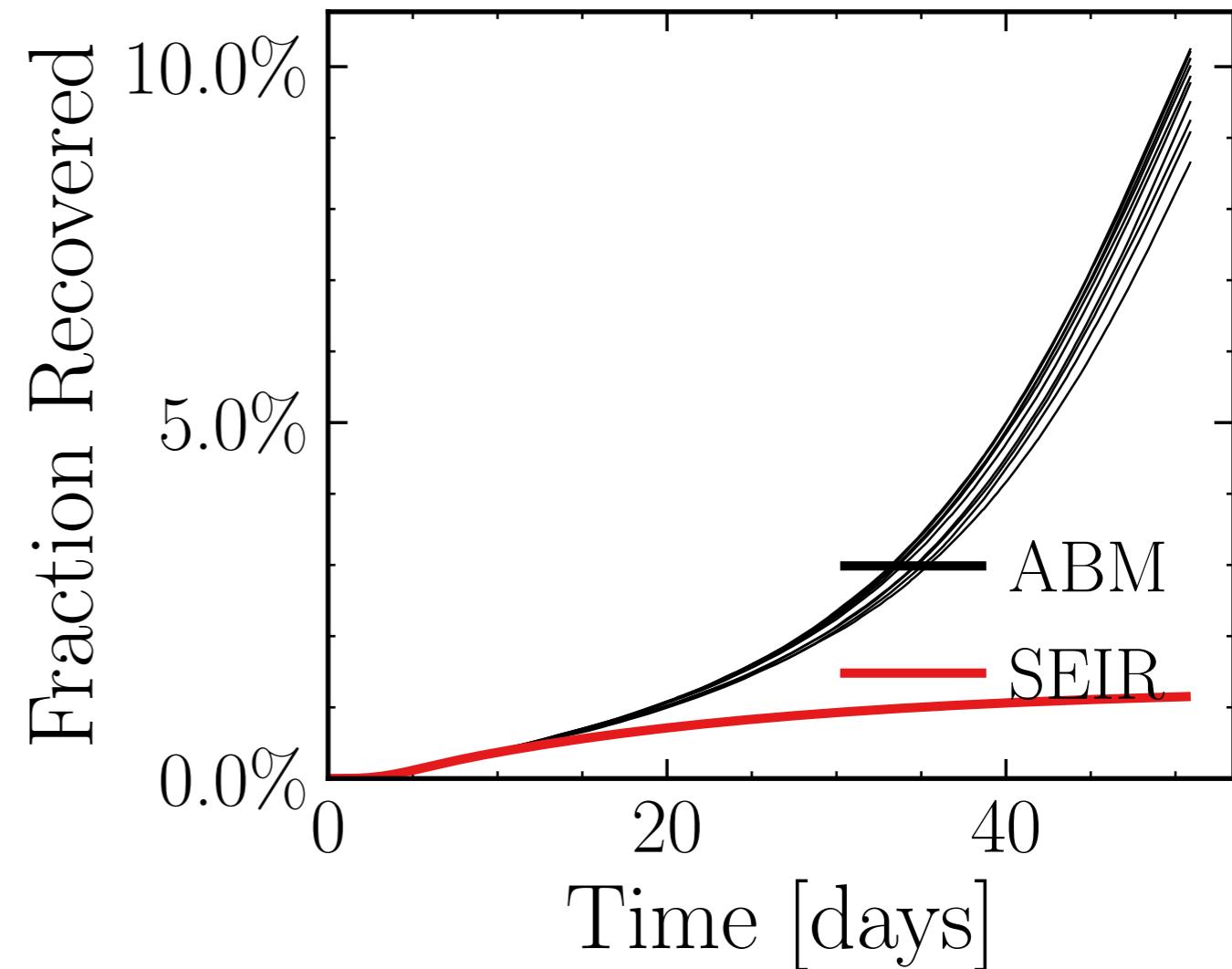
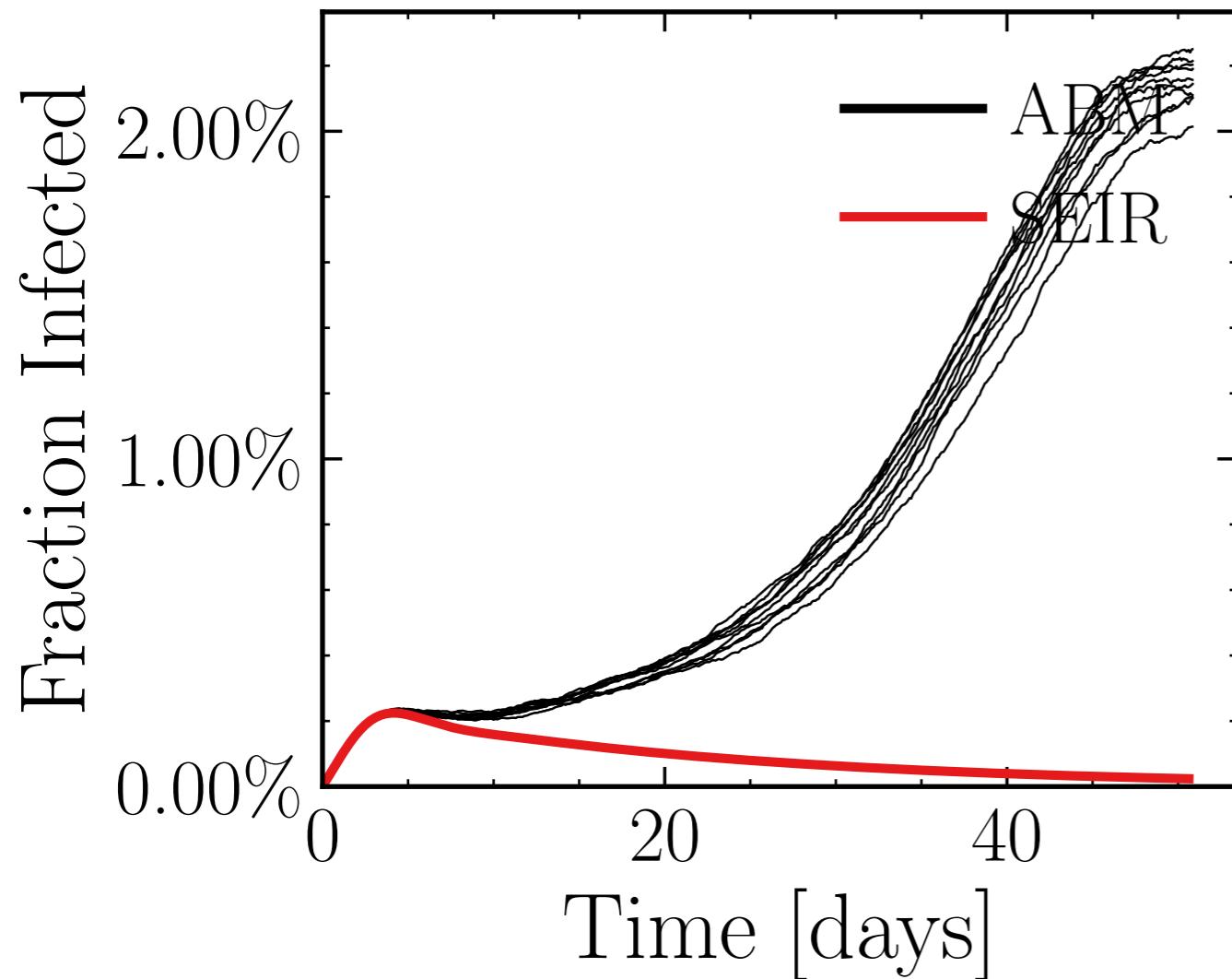
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.43K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.3502, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1e8bf9ff97, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.5 \pm 0.98\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (56.1 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

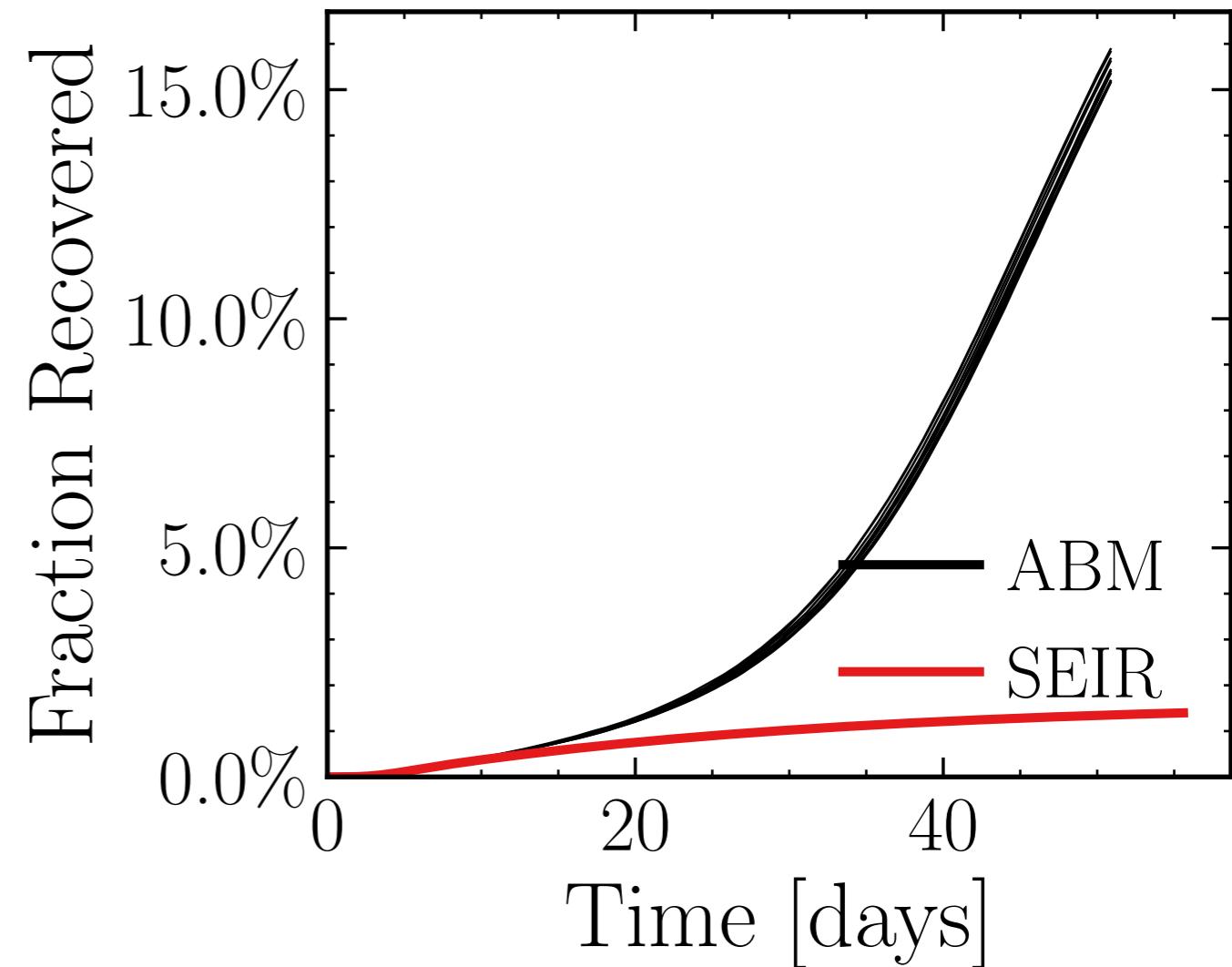
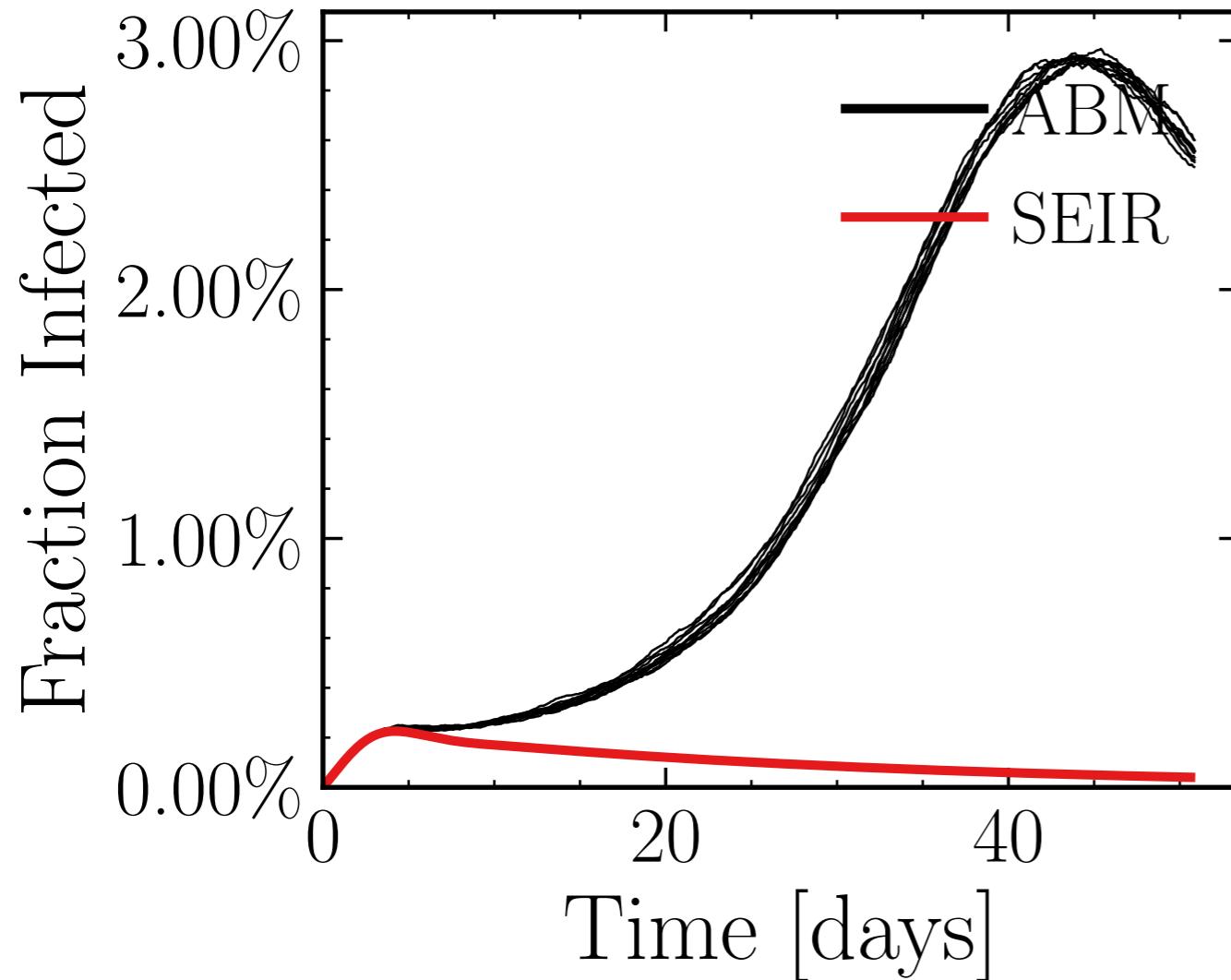
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.4K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.5183, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

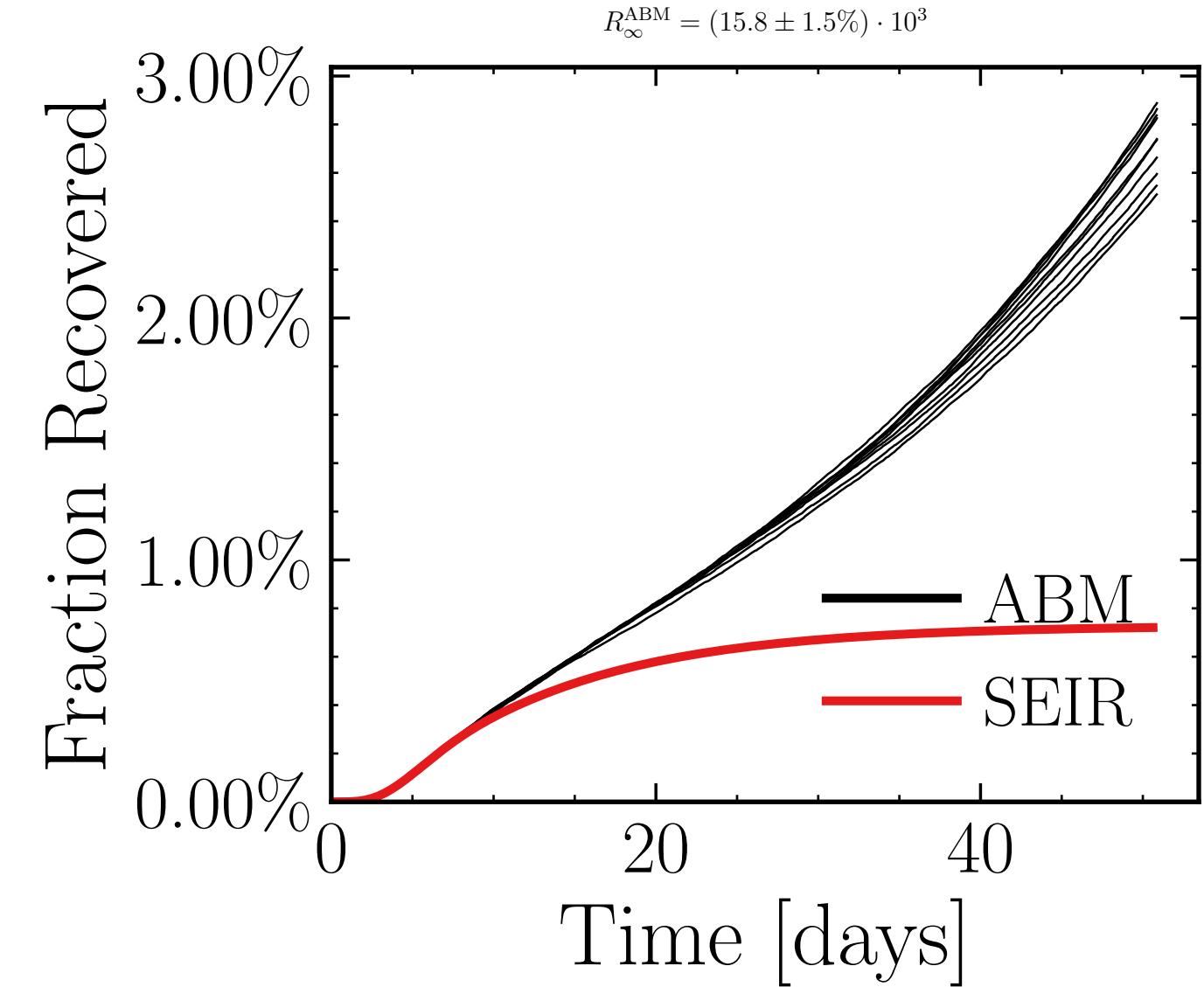
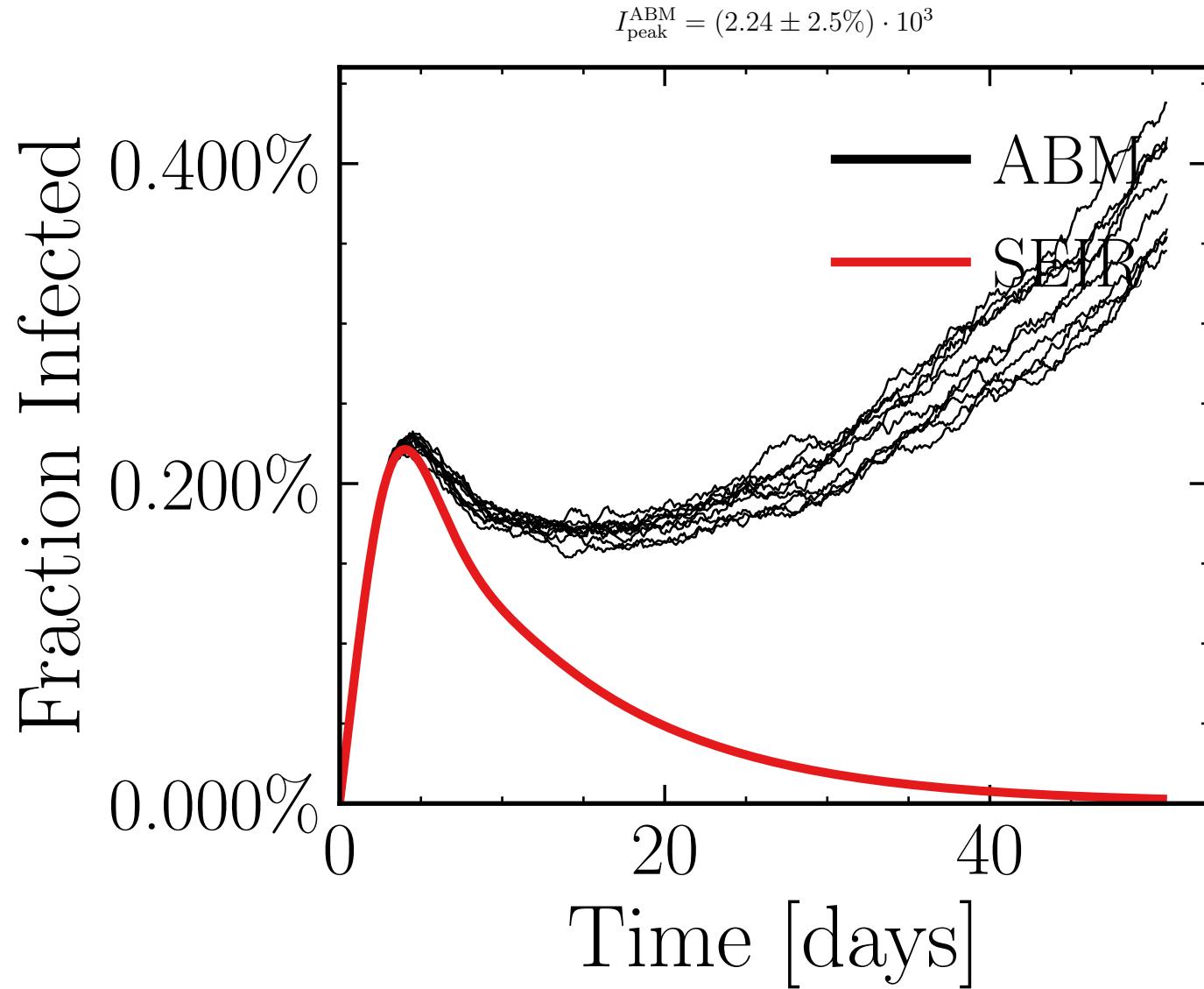
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e29a966f4e, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.01 \pm 0.16\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (89.8 \pm 0.52\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.01K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.0004, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 40ab8c3848, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

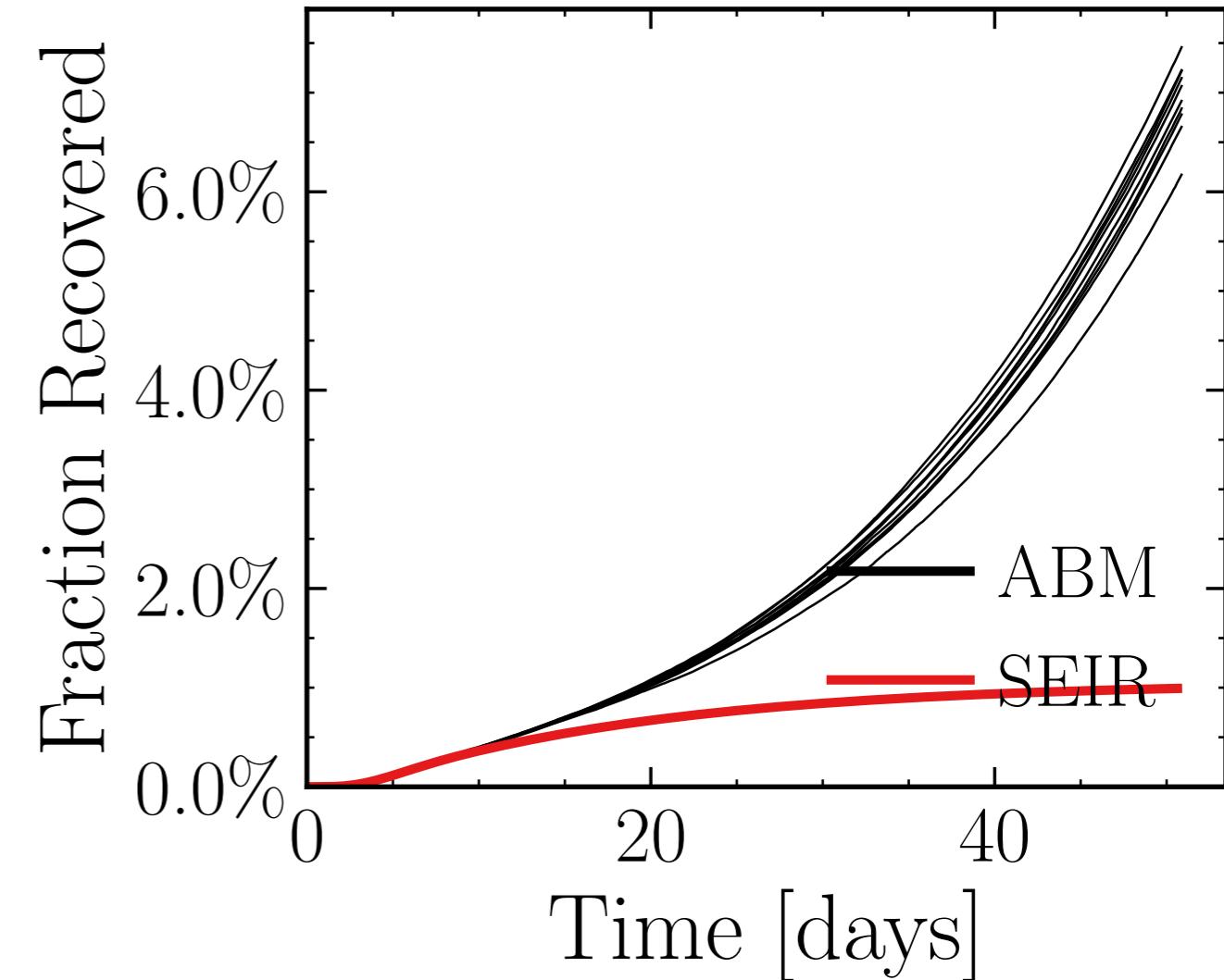
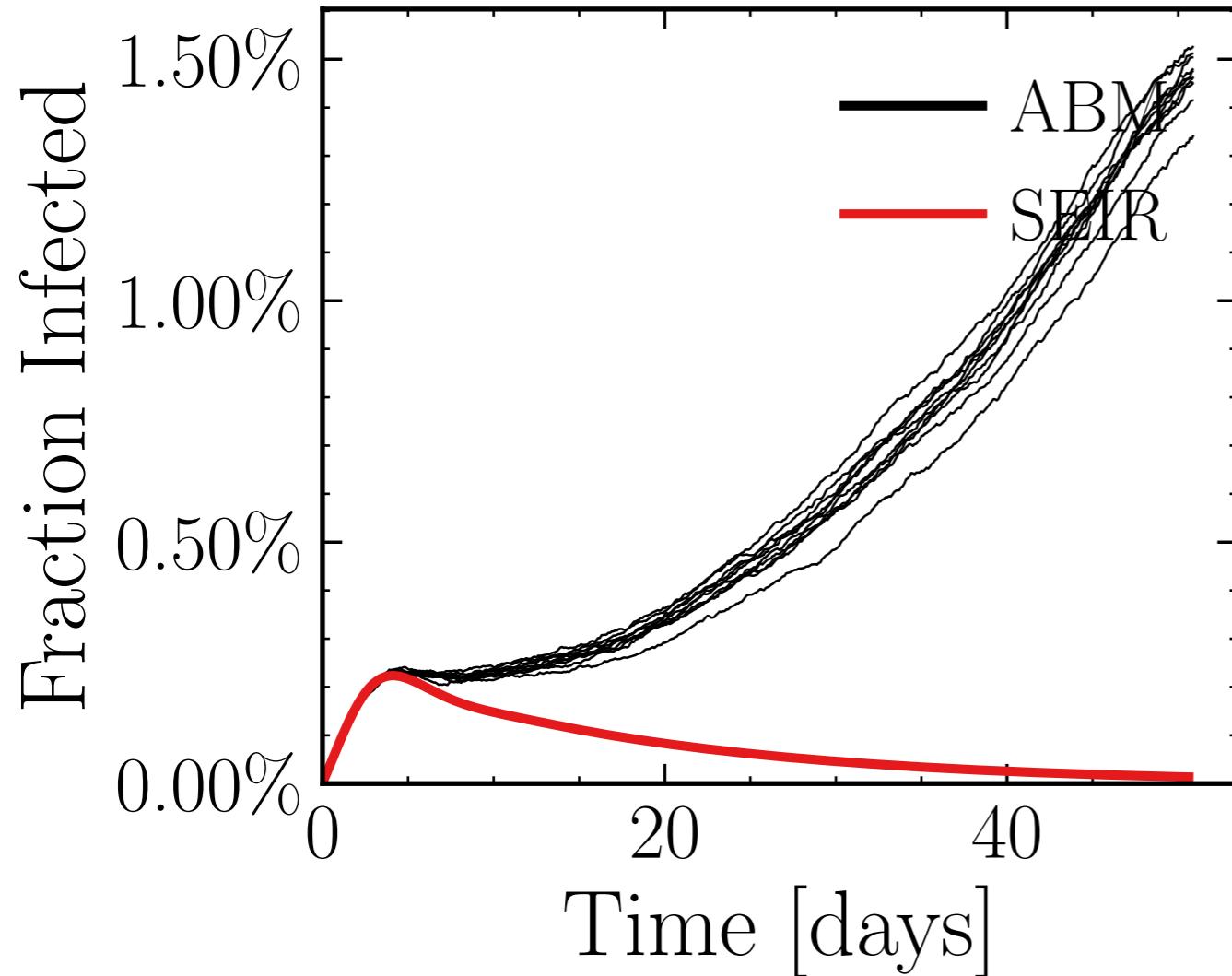
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.8K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.1711, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 08e25be113, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.48 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (40.4 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

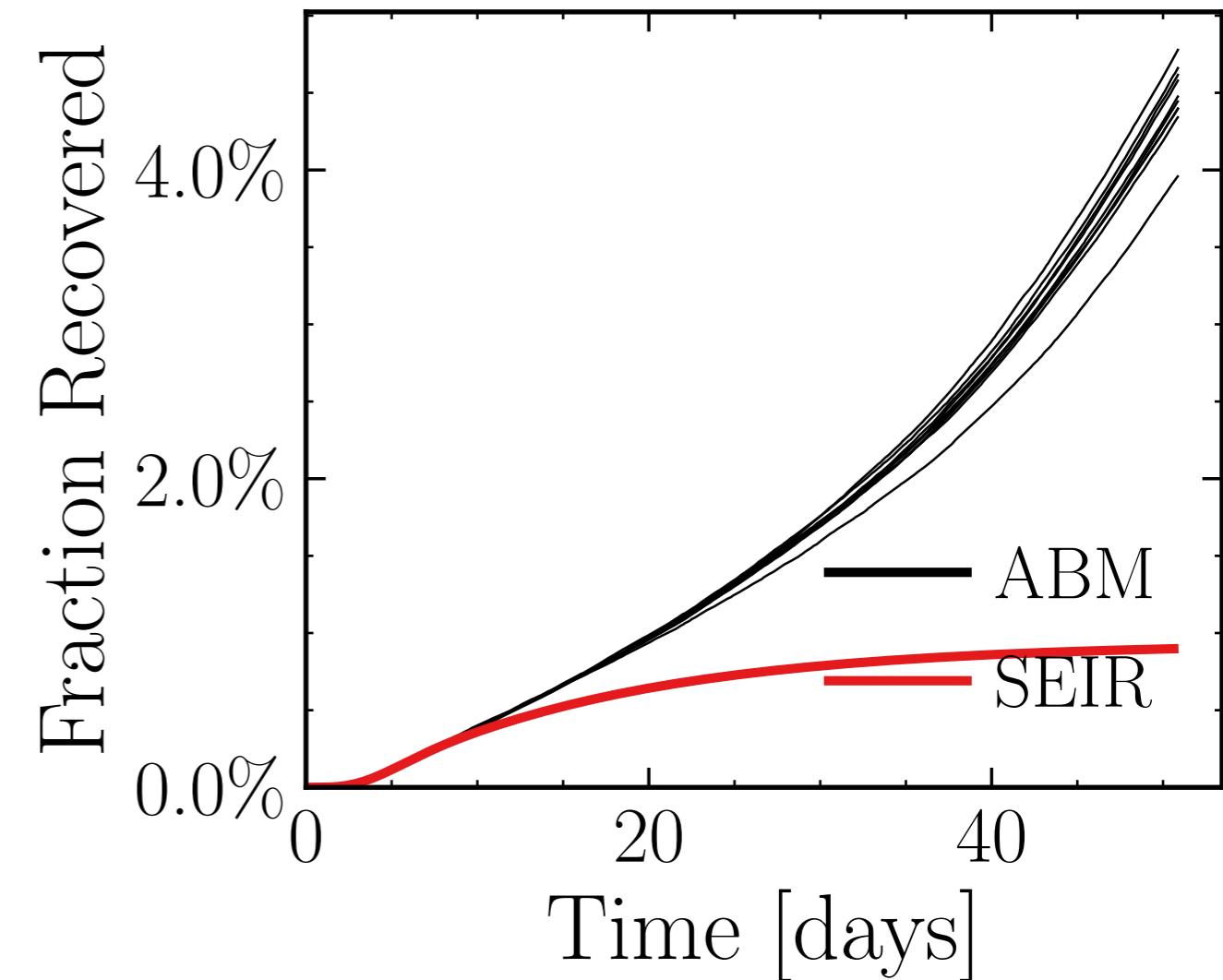
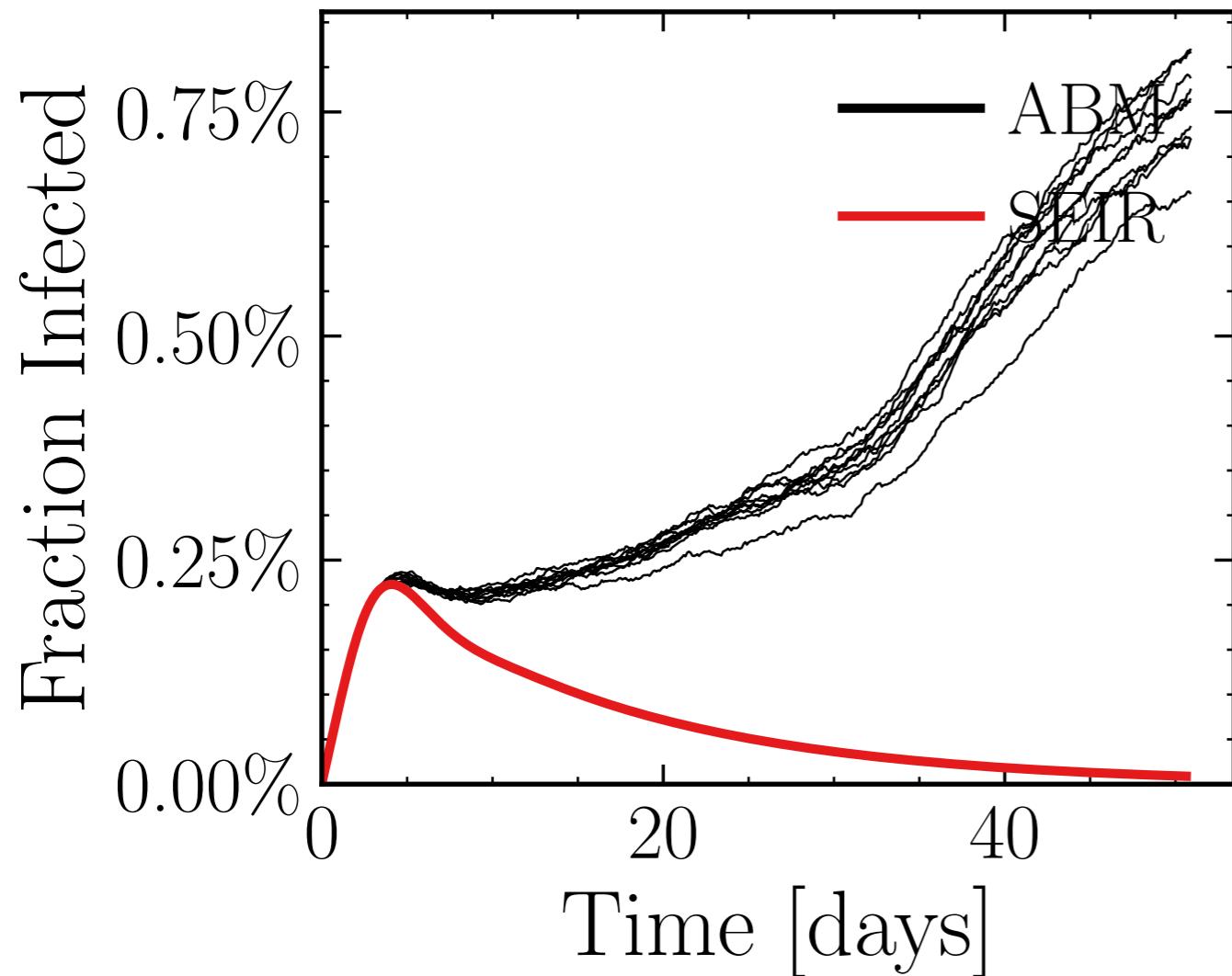
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.71K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.1929, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d49bbb3bba, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.39 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (25.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

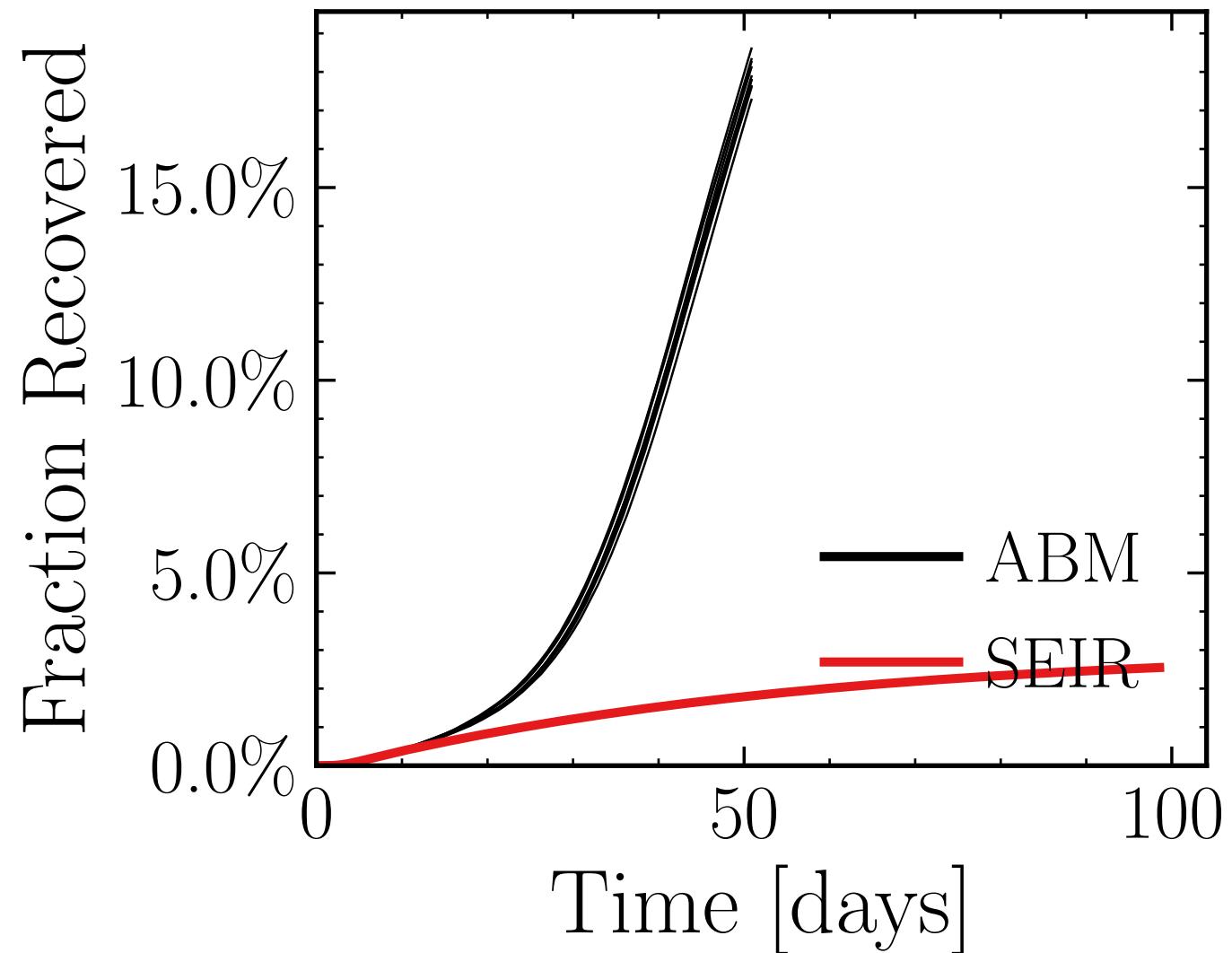
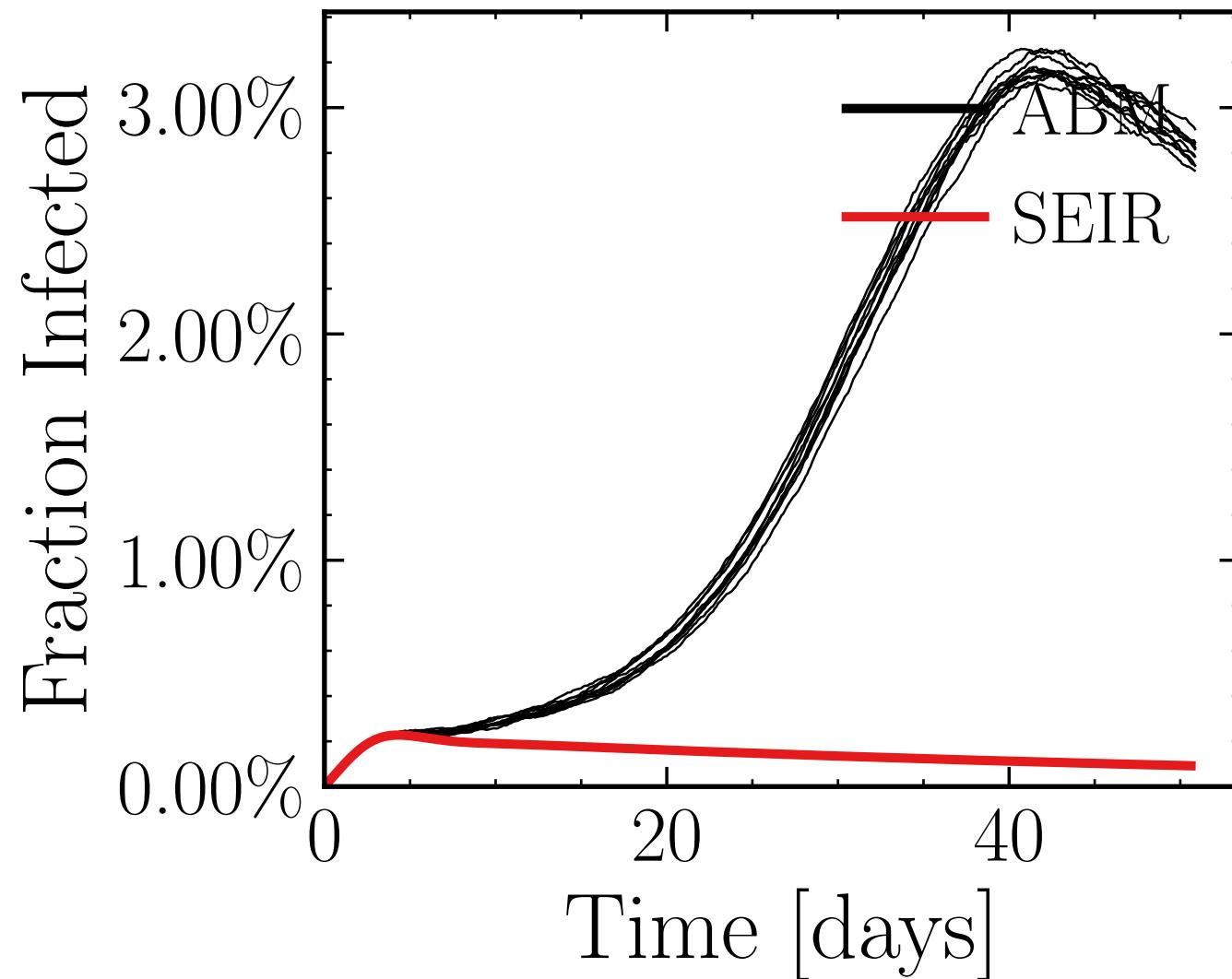
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.59K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.1958, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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} = 7.0
v. = 2.1, hash = c0b29c8a1e, #10

$$I_{\text{peak}}^{\text{ABM}} = (18.46 \pm 0.46\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (104.1 \pm 0.67\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$

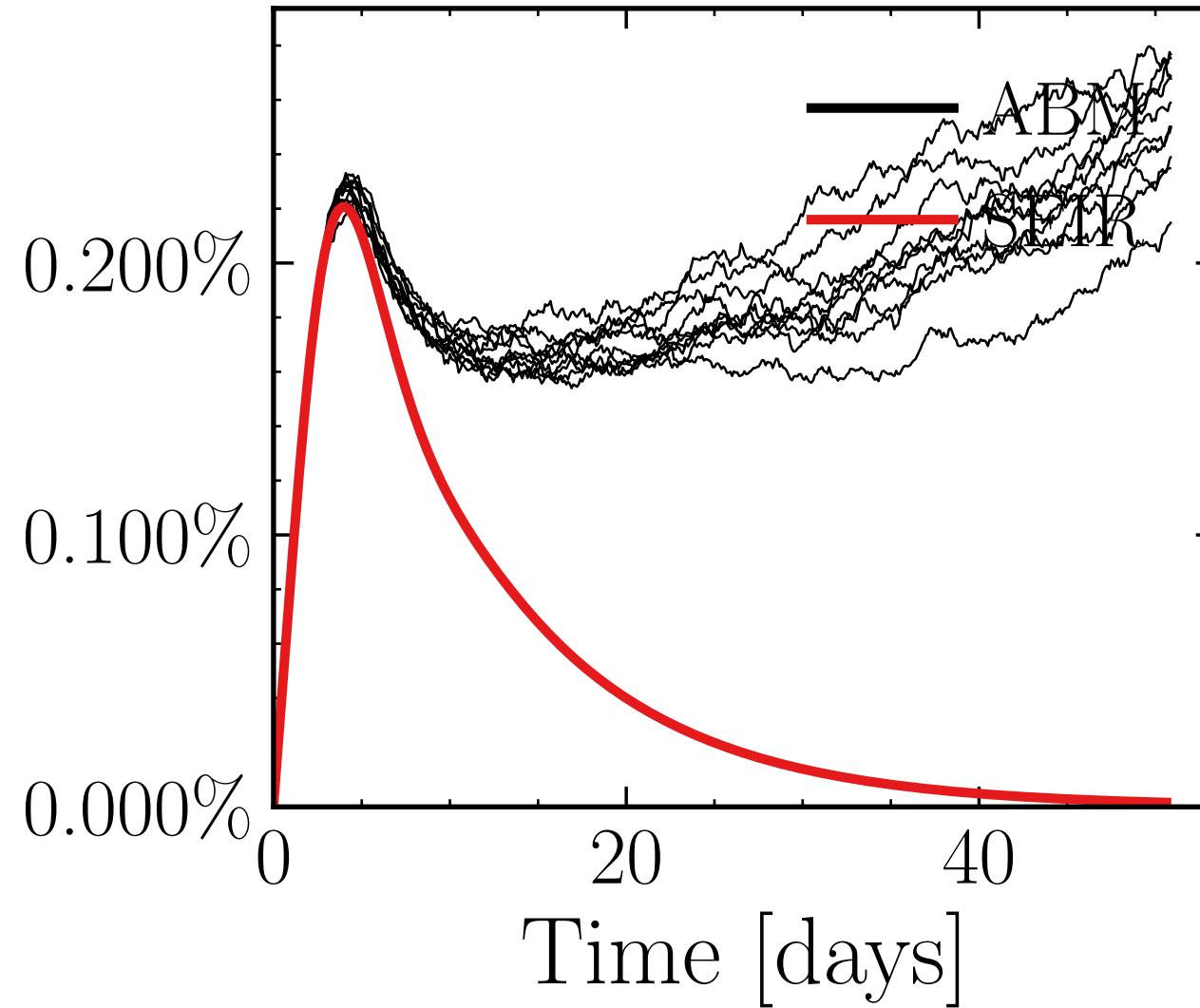
$N_{\text{events}} = 8.03K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.9728, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

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], dayslook.back = 7.0
v. = 2.1, hash = c60246fa41, #10

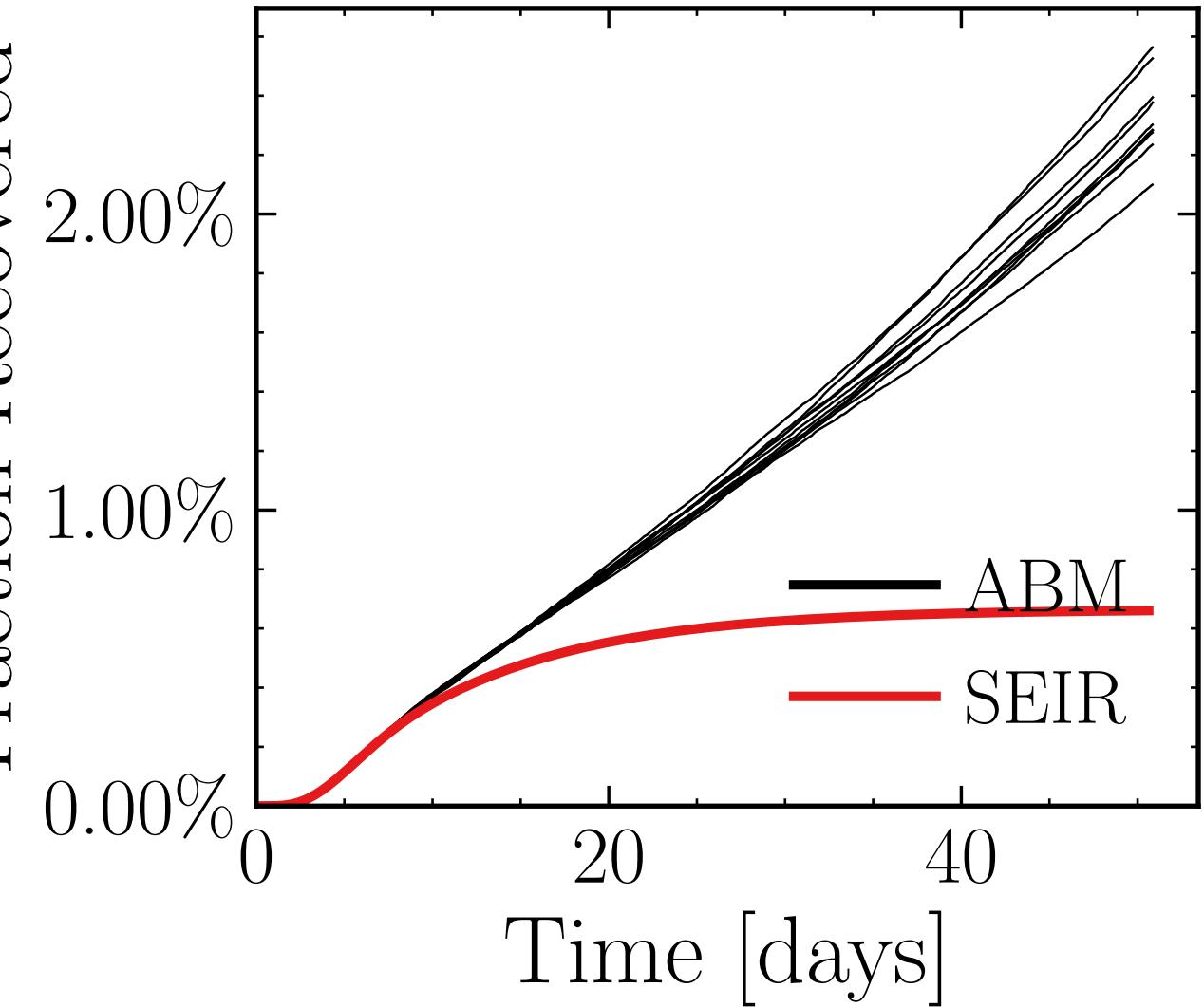
$$I_{\text{peak}}^{\text{ABM}} = (1.49 \pm 2.1\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (13.6 \pm 1.8\%) \cdot 10^3$$

Fraction Infected



Fraction Recovered



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

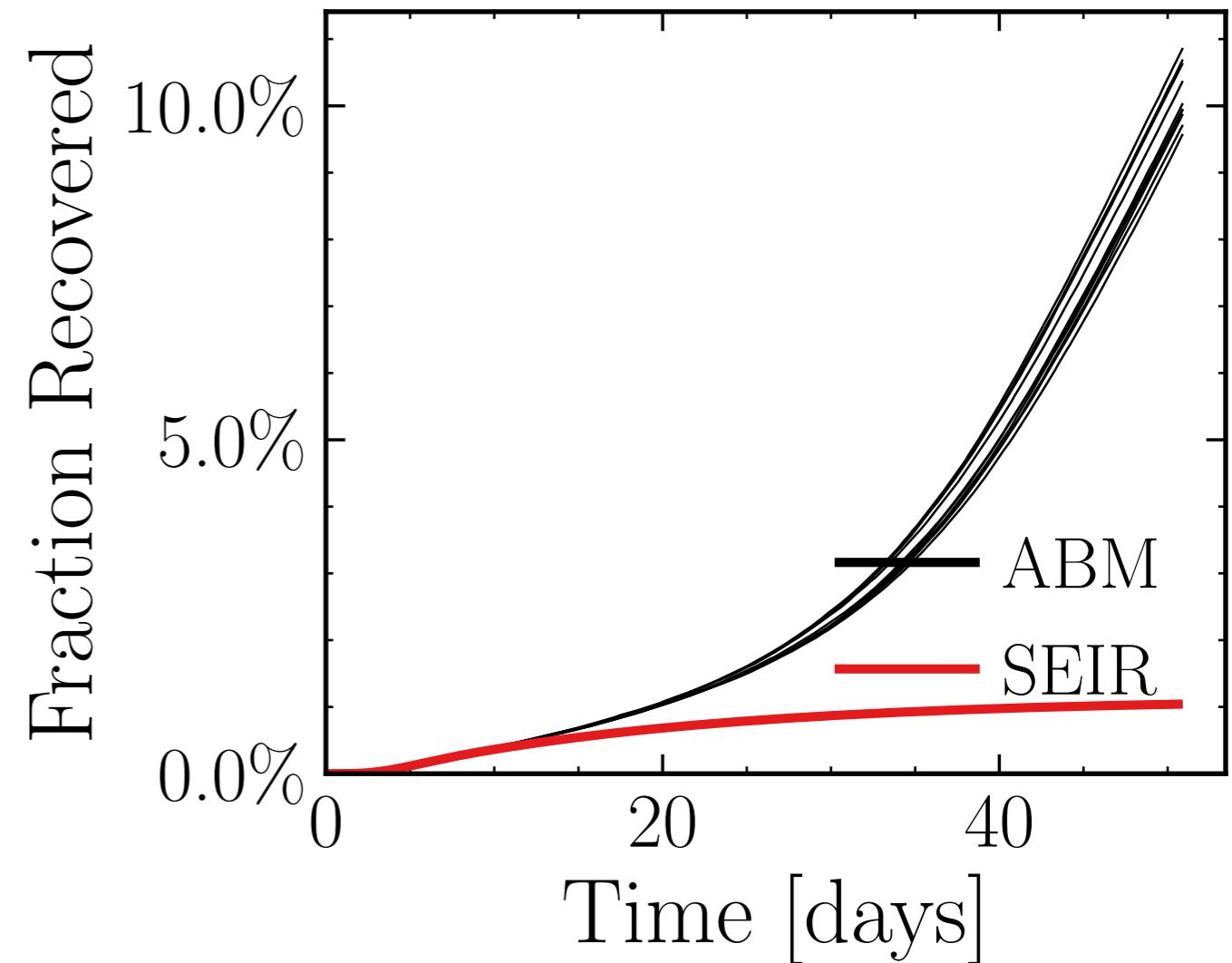
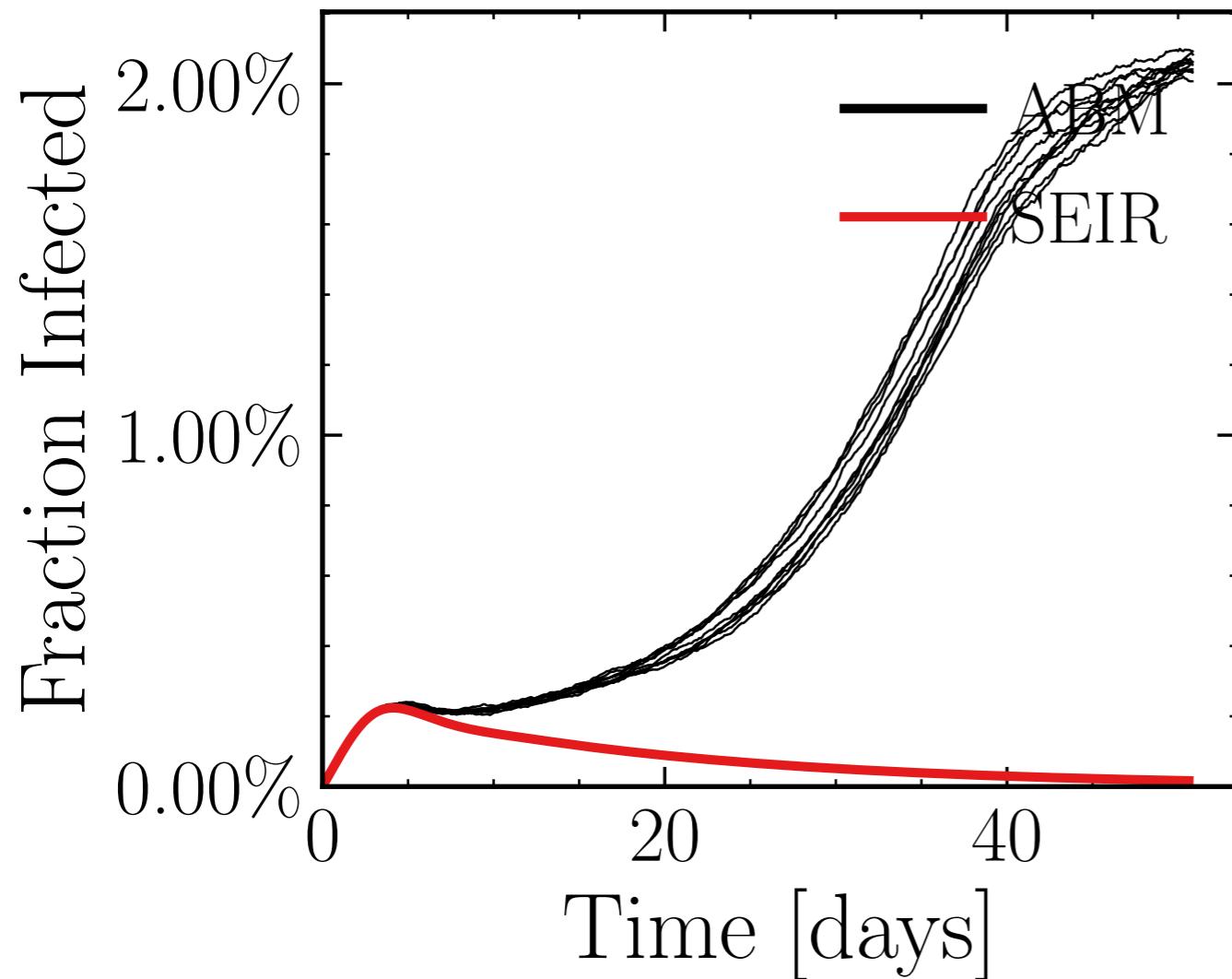
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.26K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.8227, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 288957a93b, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.94 \pm 0.34\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (59 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

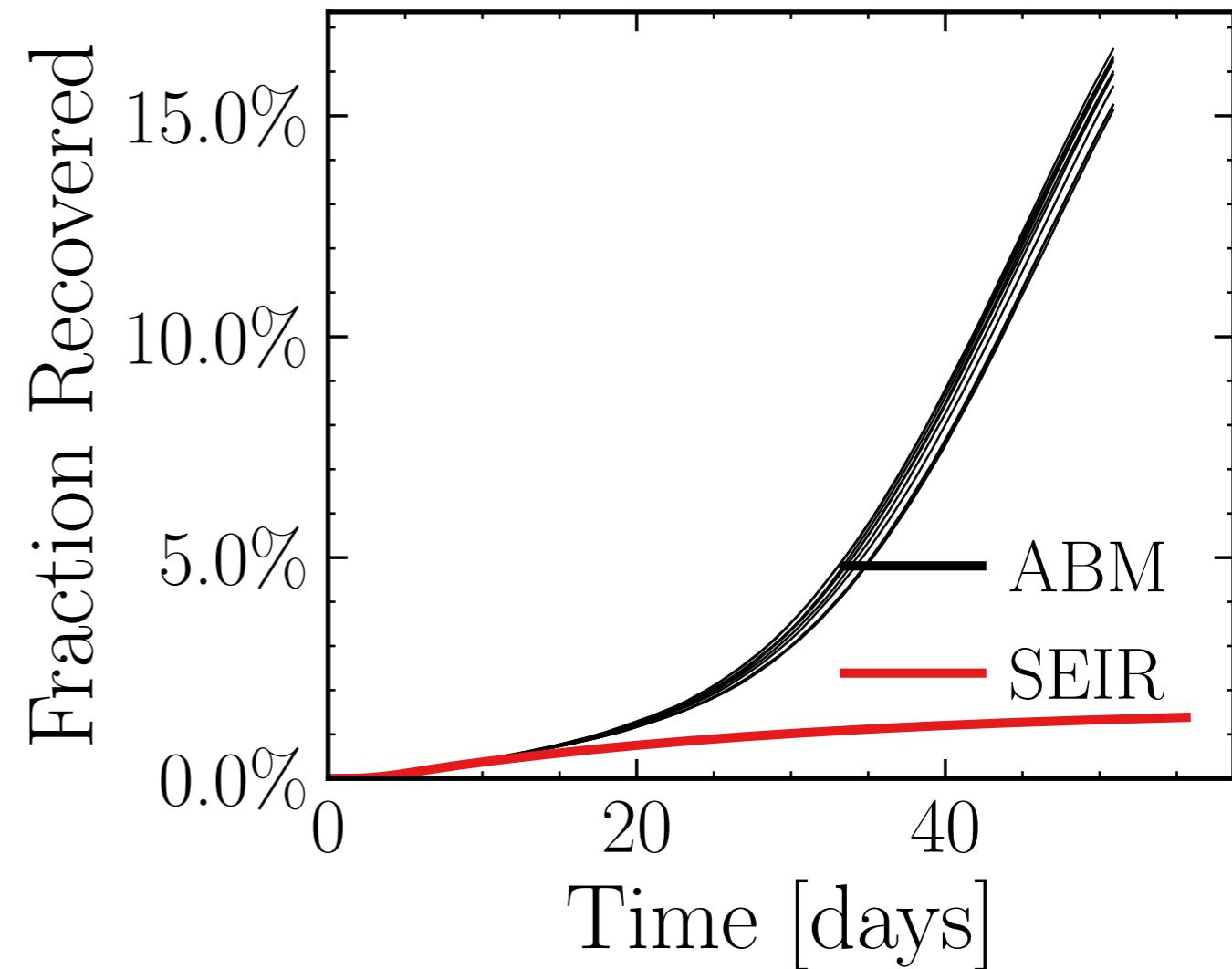
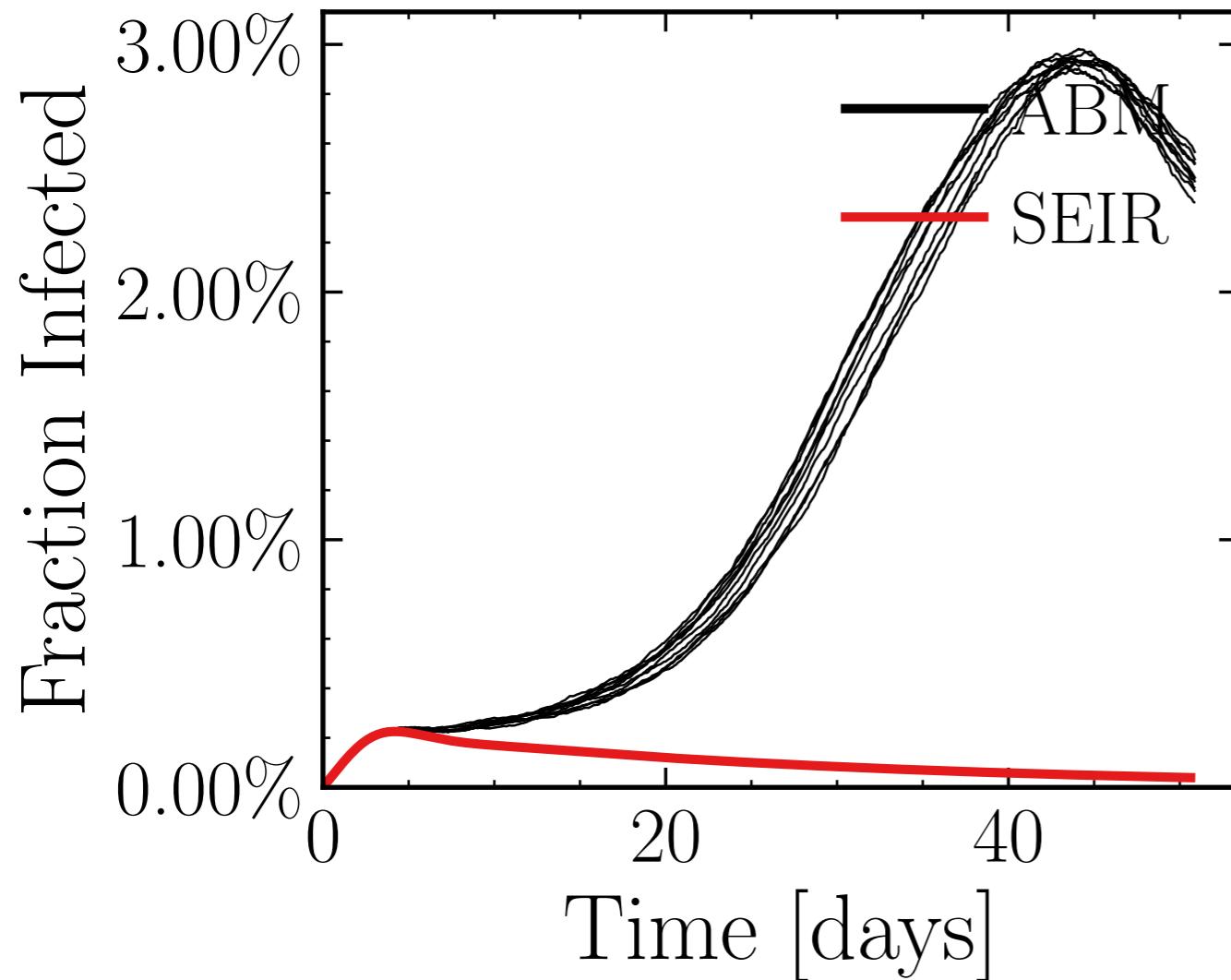
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.2421, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3ece62191e, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.05 \pm 0.25\%) \cdot 10^3$$

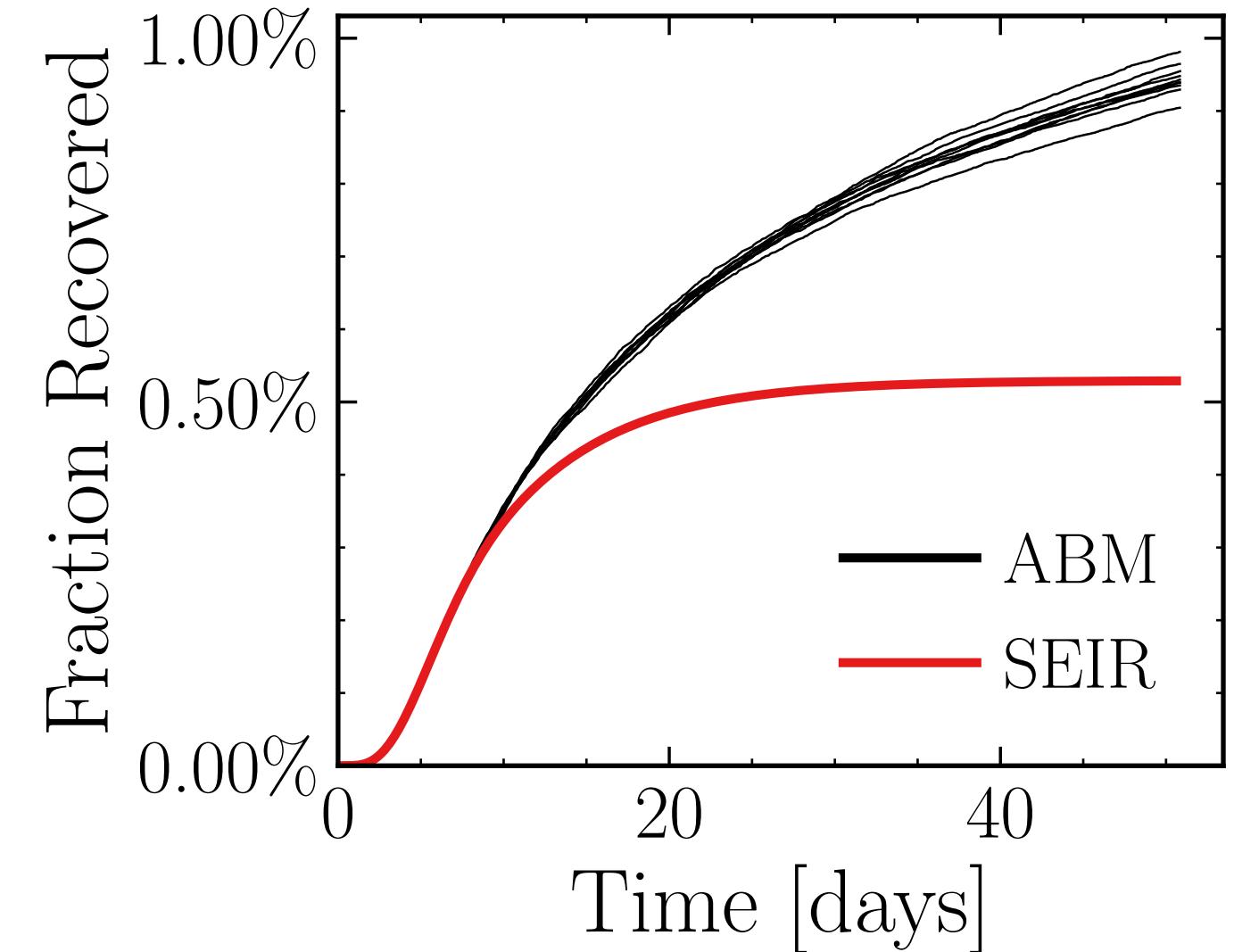
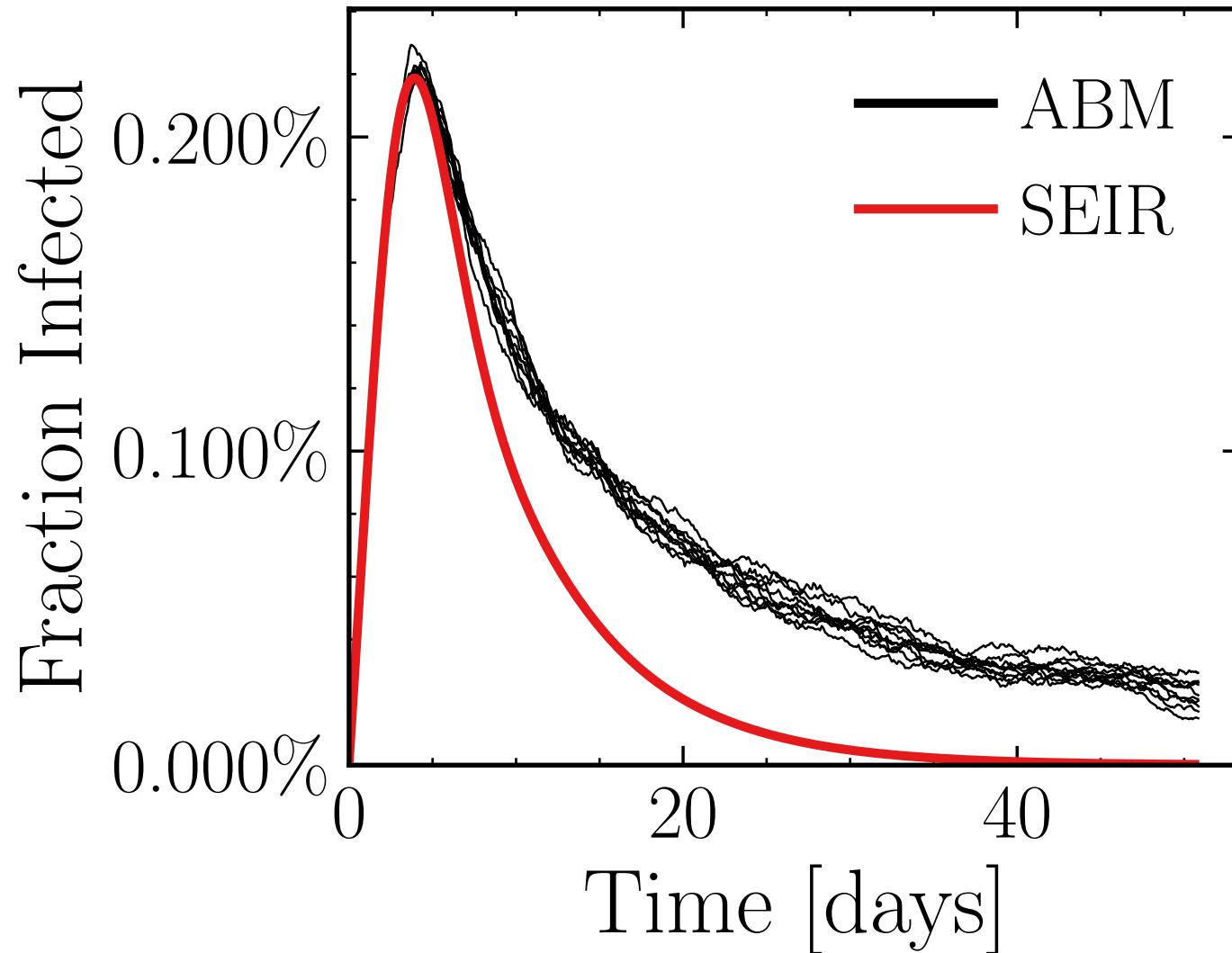
$$R_{\infty}^{\text{ABM}} = (92.1 \pm 0.96\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.3045$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6988$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.44K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.0546, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 3d2a4f4cf1, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.289 \pm 0.4\%) \cdot 10^3$$

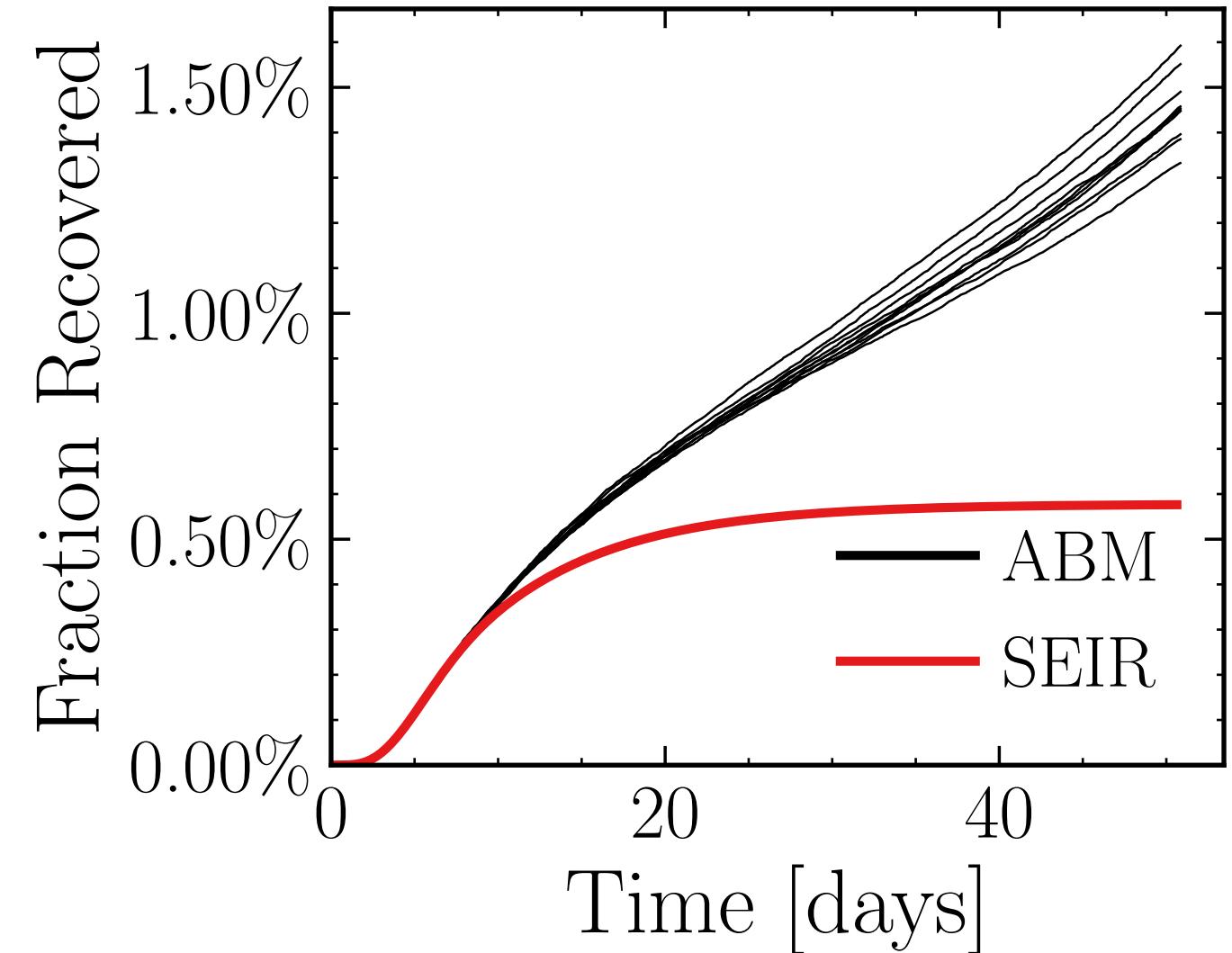
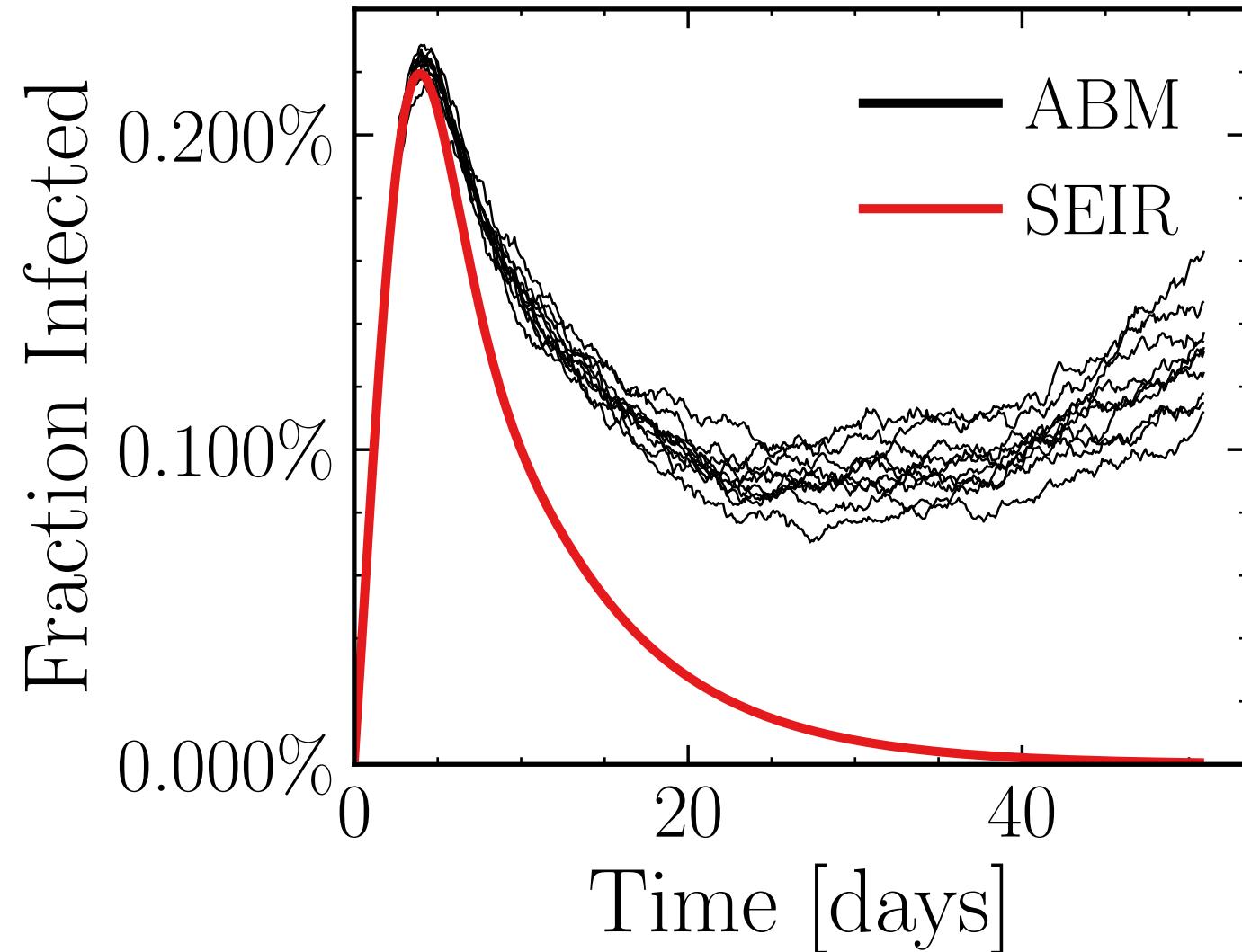
$$R_{\infty}^{\text{ABM}} = (5.48 \pm 0.66\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.0029$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4066$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.26K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.6858, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 74cd1d711d, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.302 \pm 0.47\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.5 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

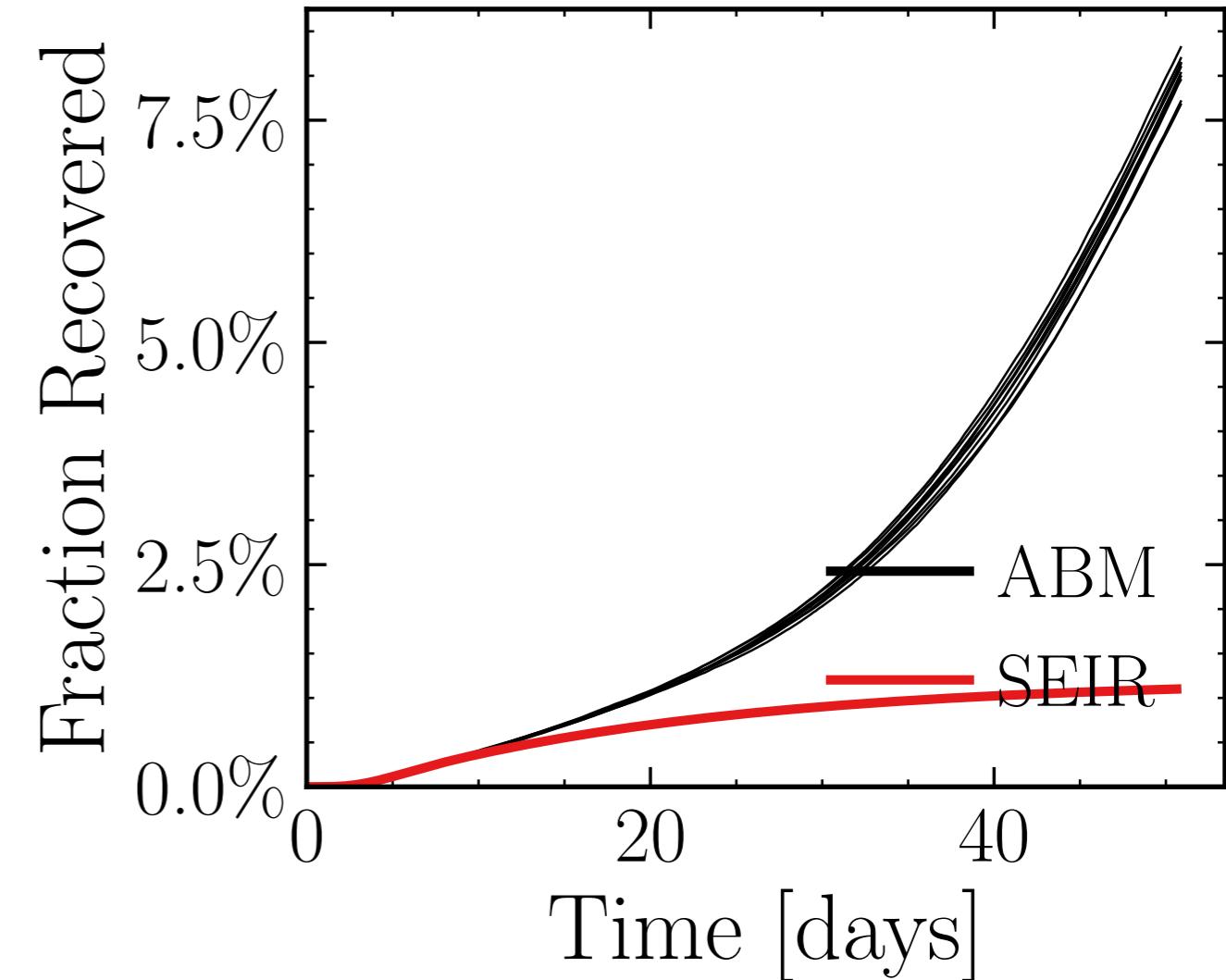
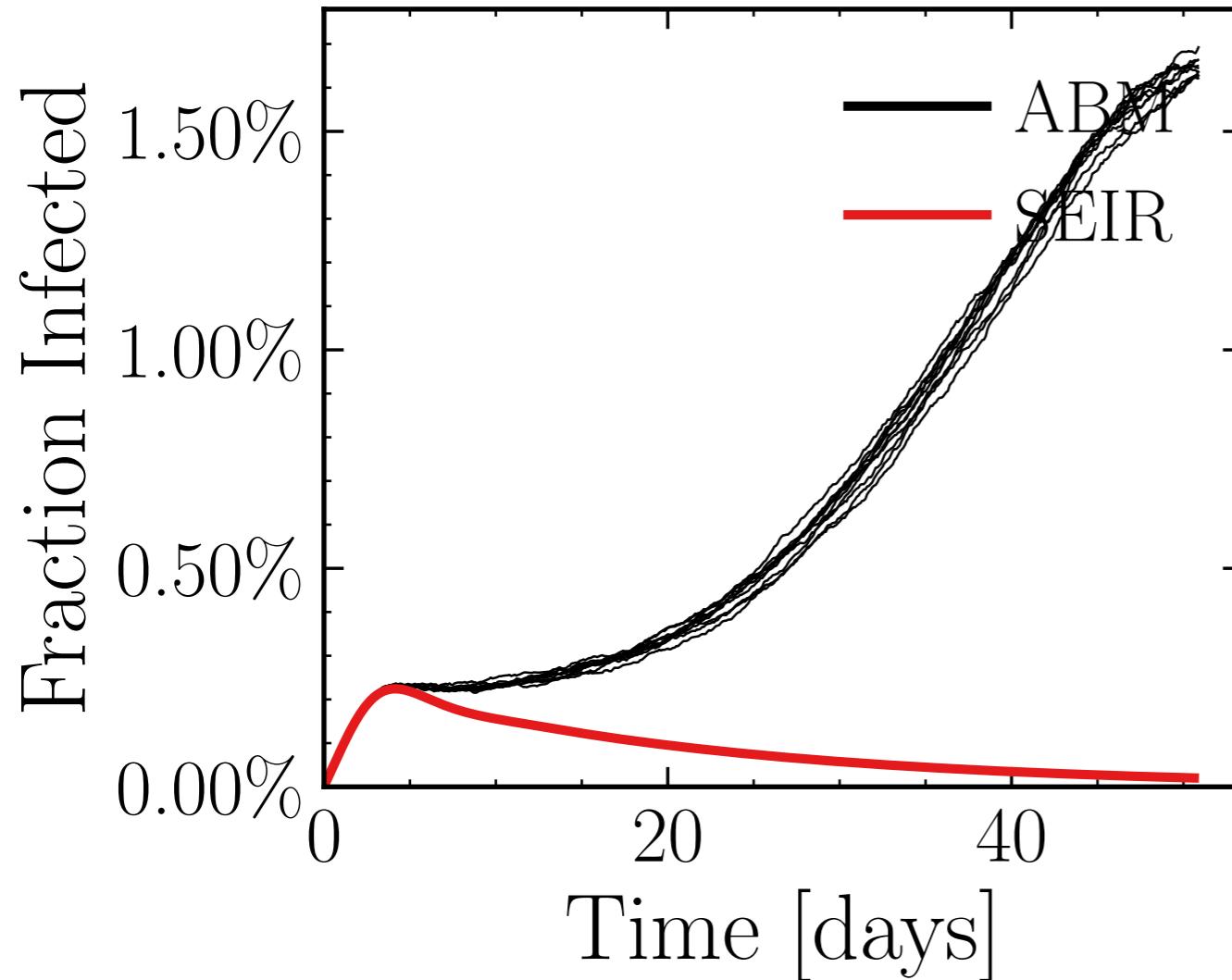
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.64K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.584, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2c496ef911, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.57 \pm 0.39\%) \cdot 10^3$$

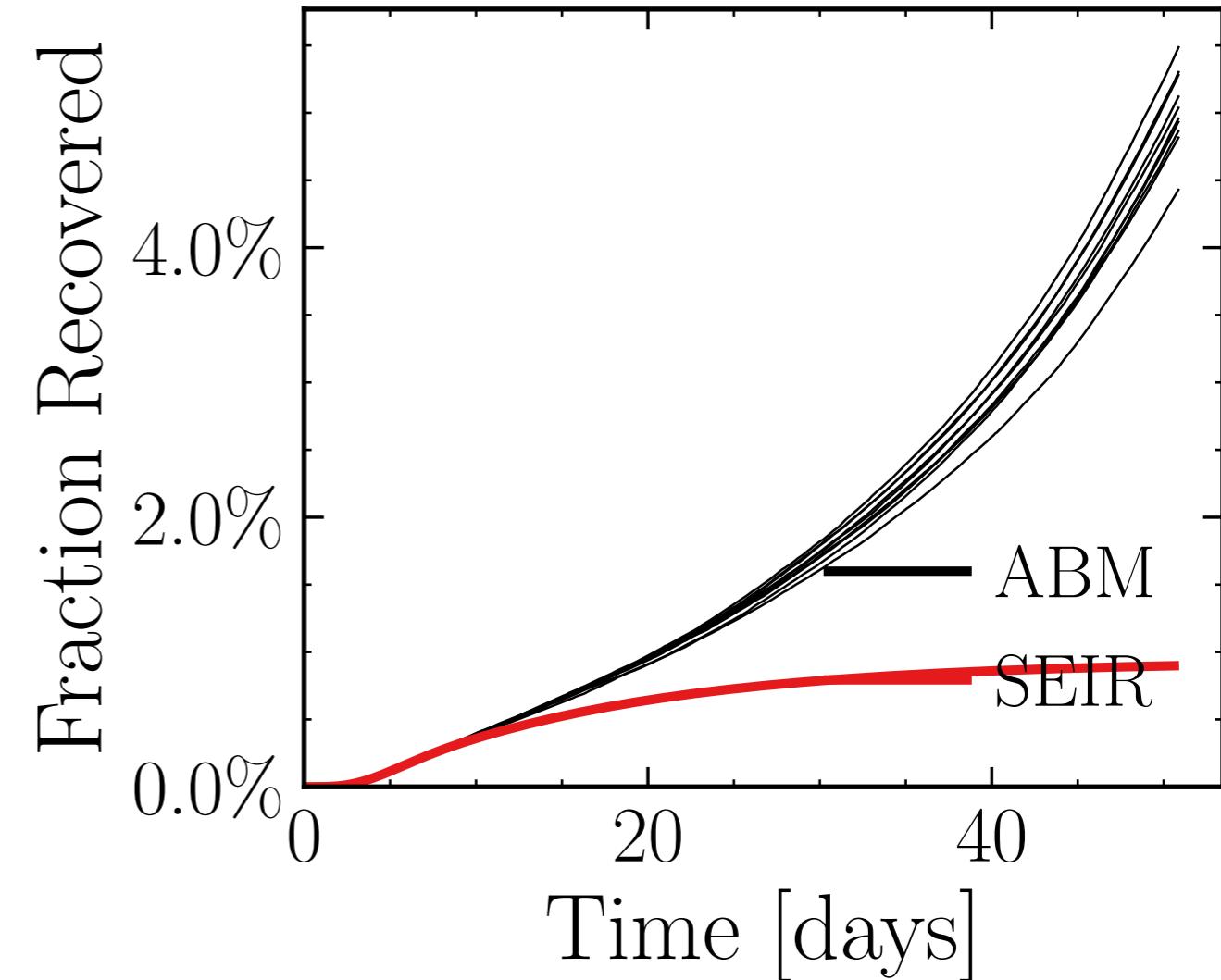
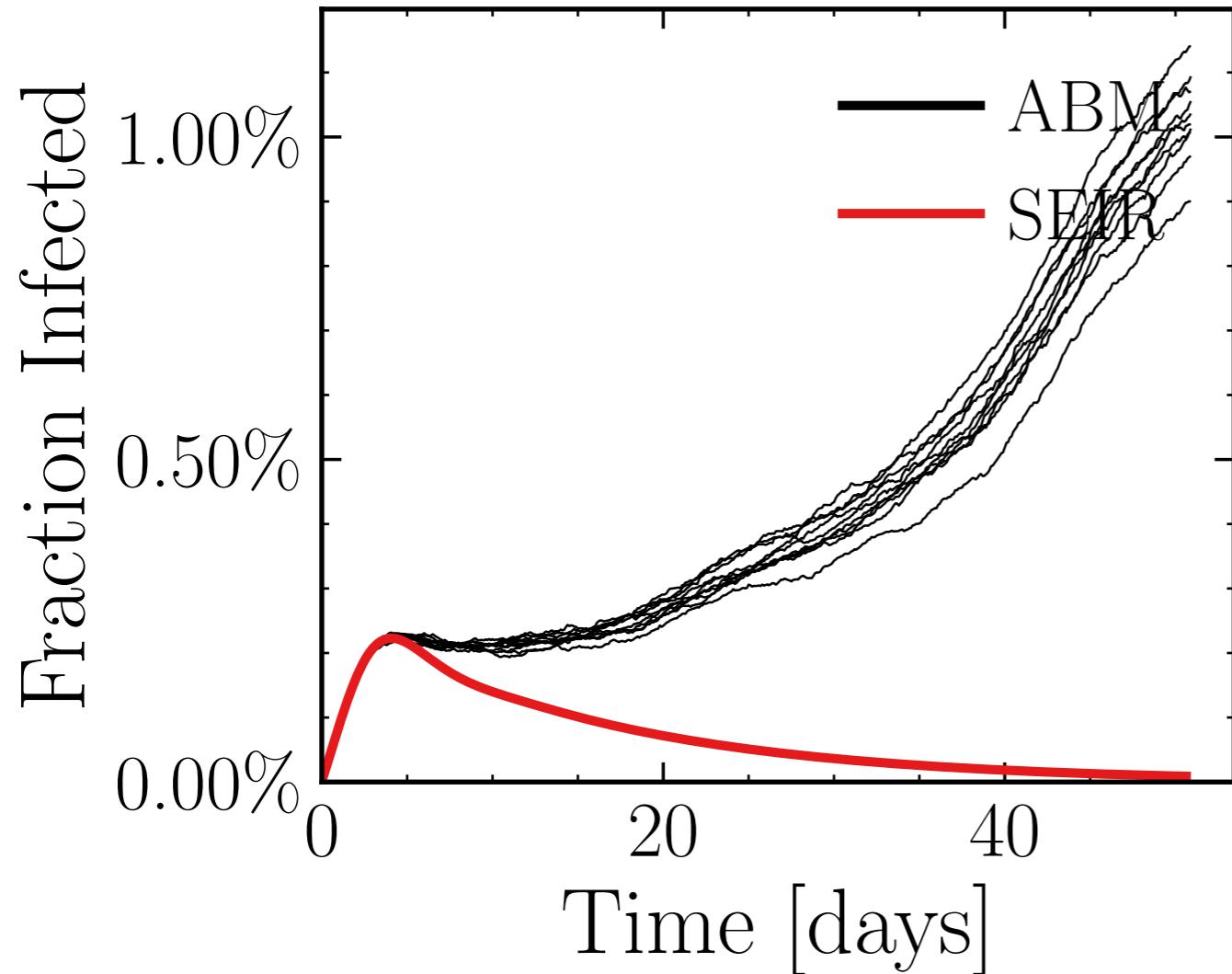
$$R_\infty^{\text{ABM}} = (46.6 \pm 0.76\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.74K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.8313, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b88b1ce877, #10

$$I_{\text{peak}}^{\text{ABM}} = (6 \pm 2.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.2 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

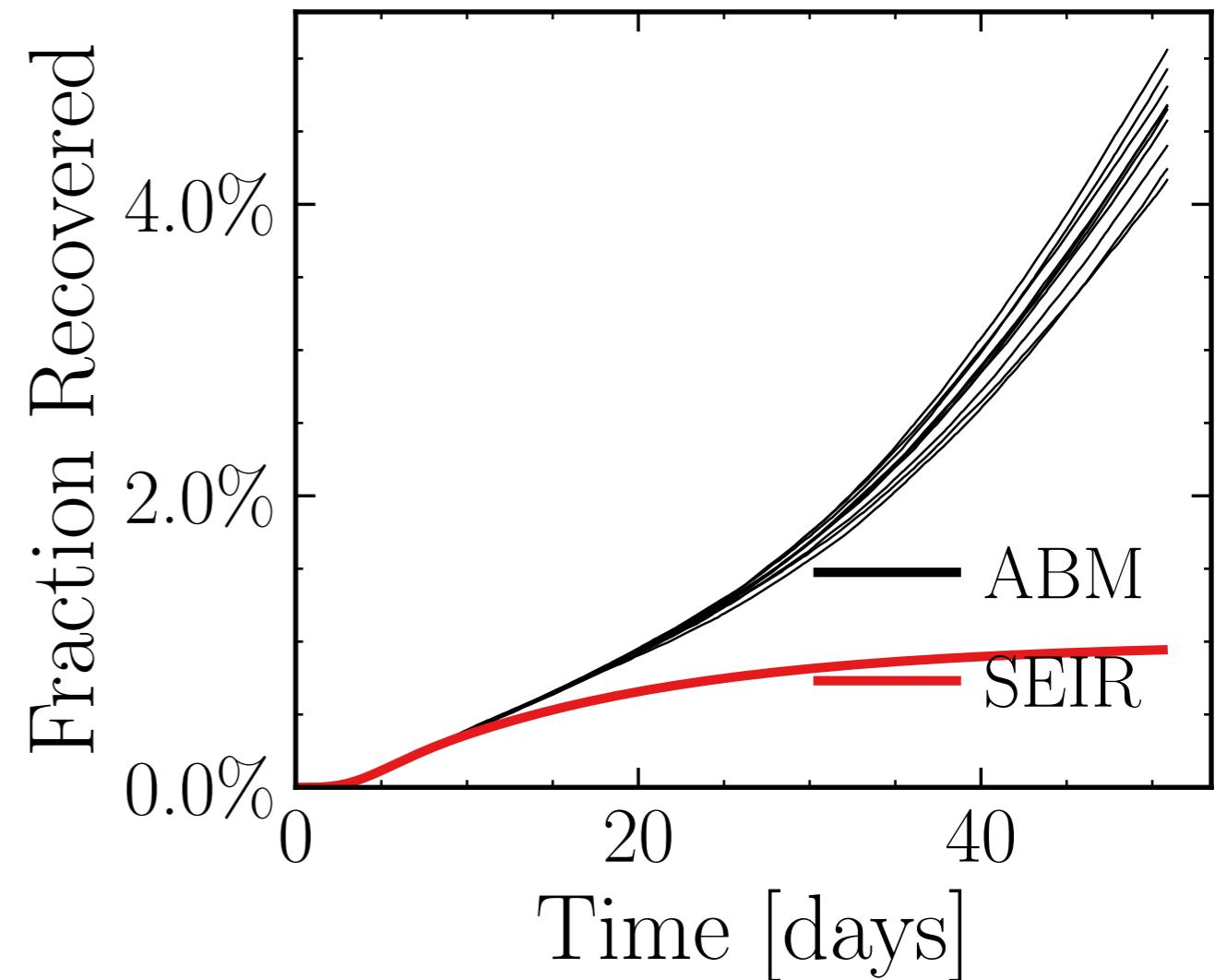
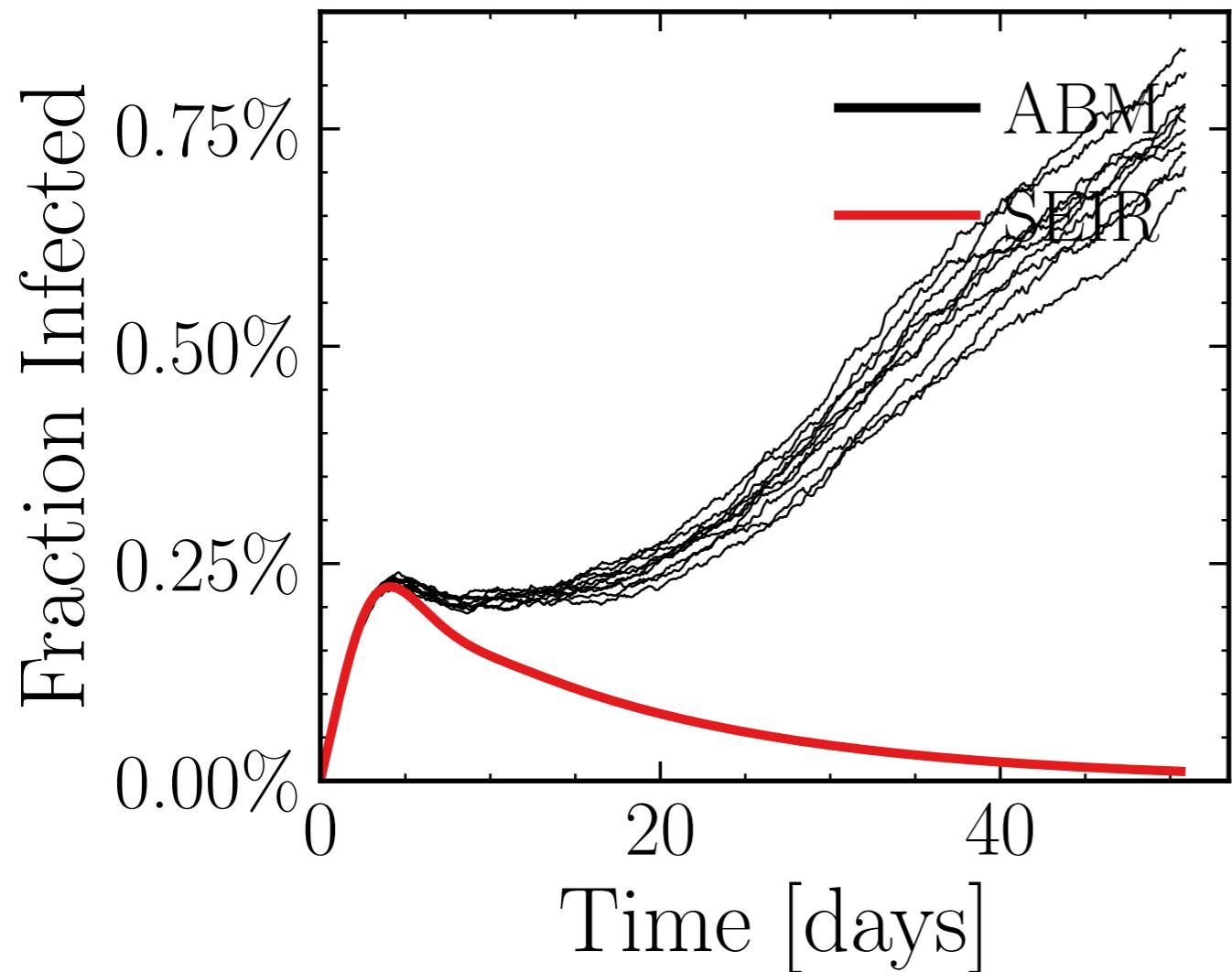
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.7K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.3994, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

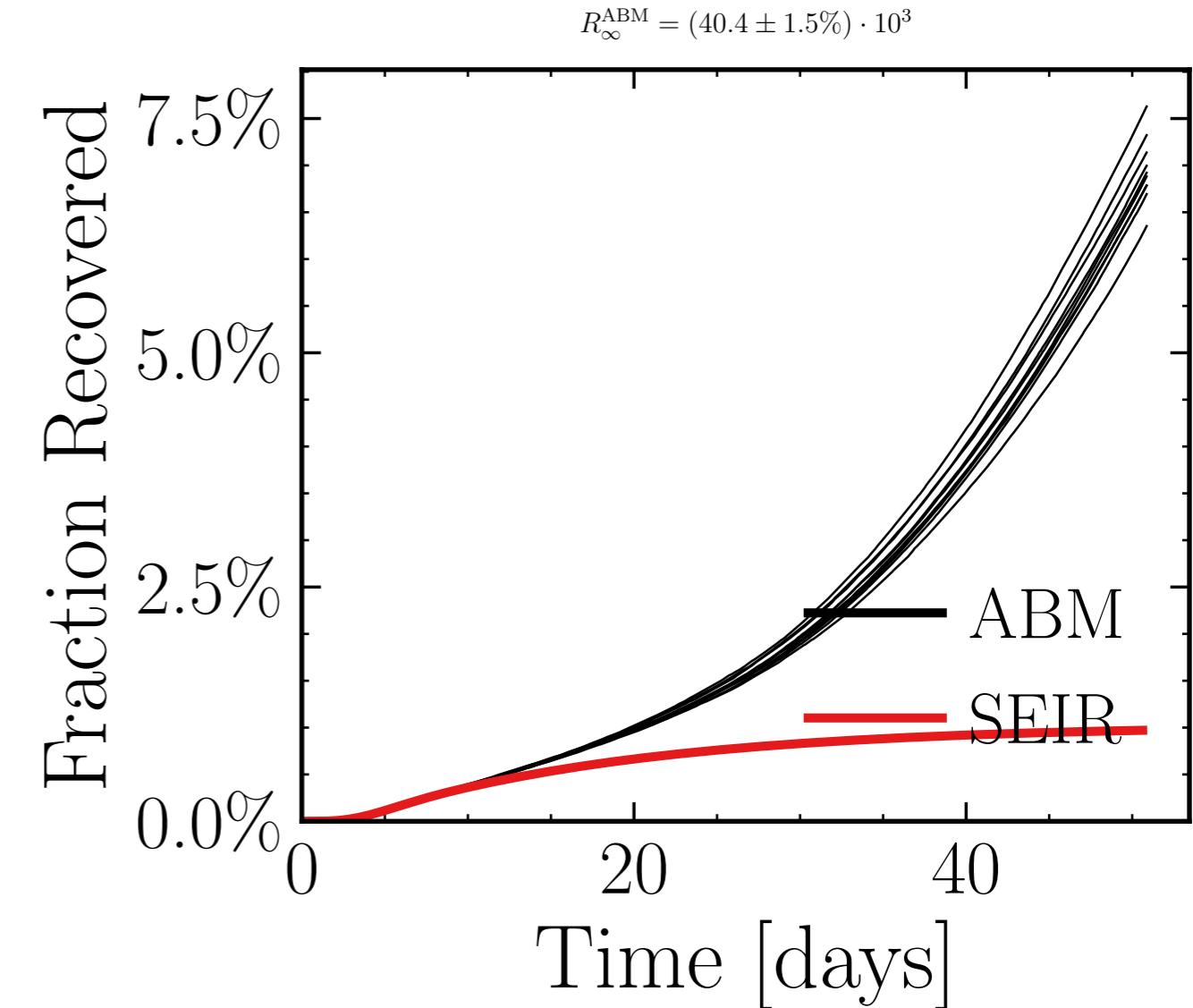
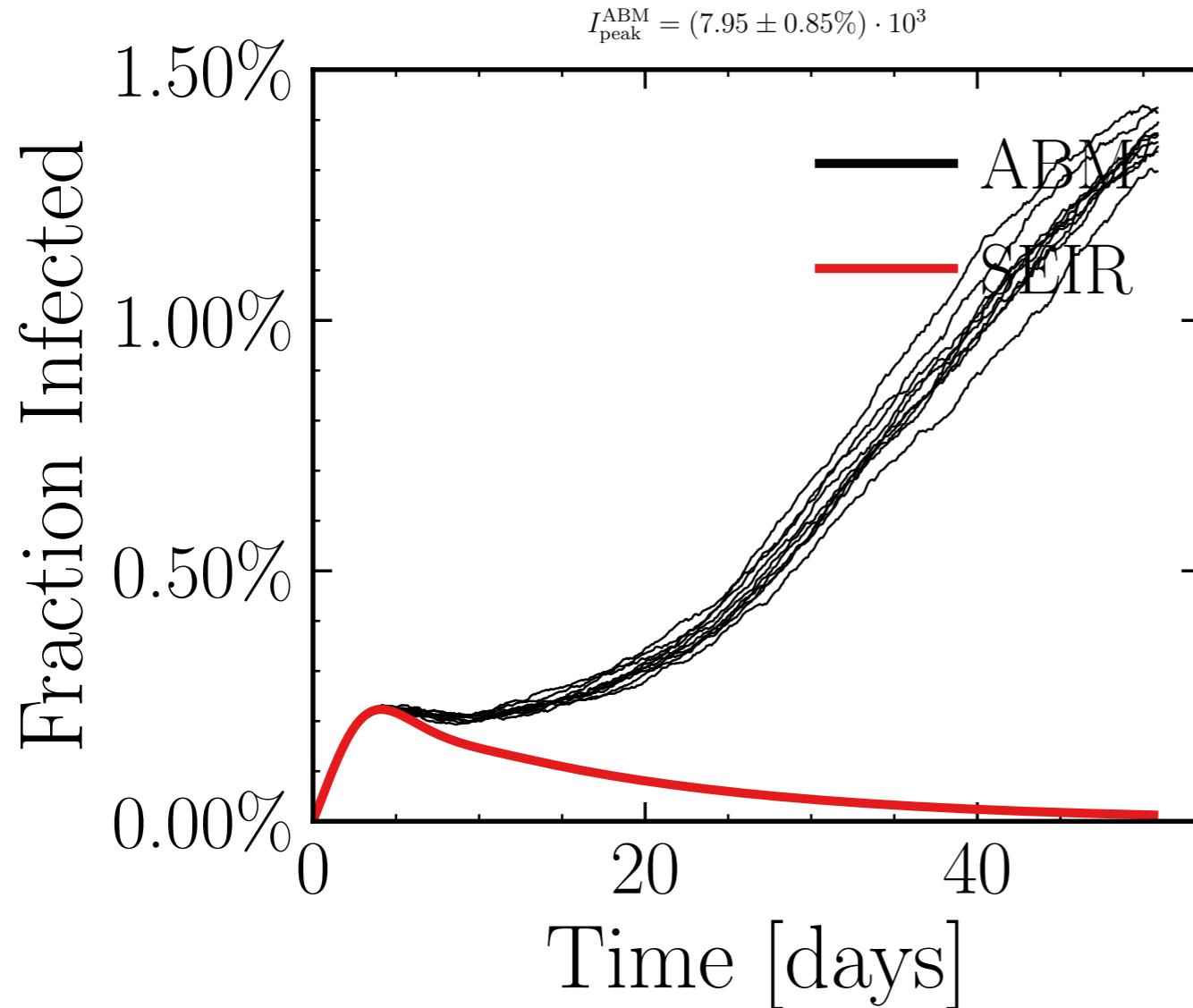
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 286afdc253, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.39 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.59K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.1862, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3a0f068e24, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

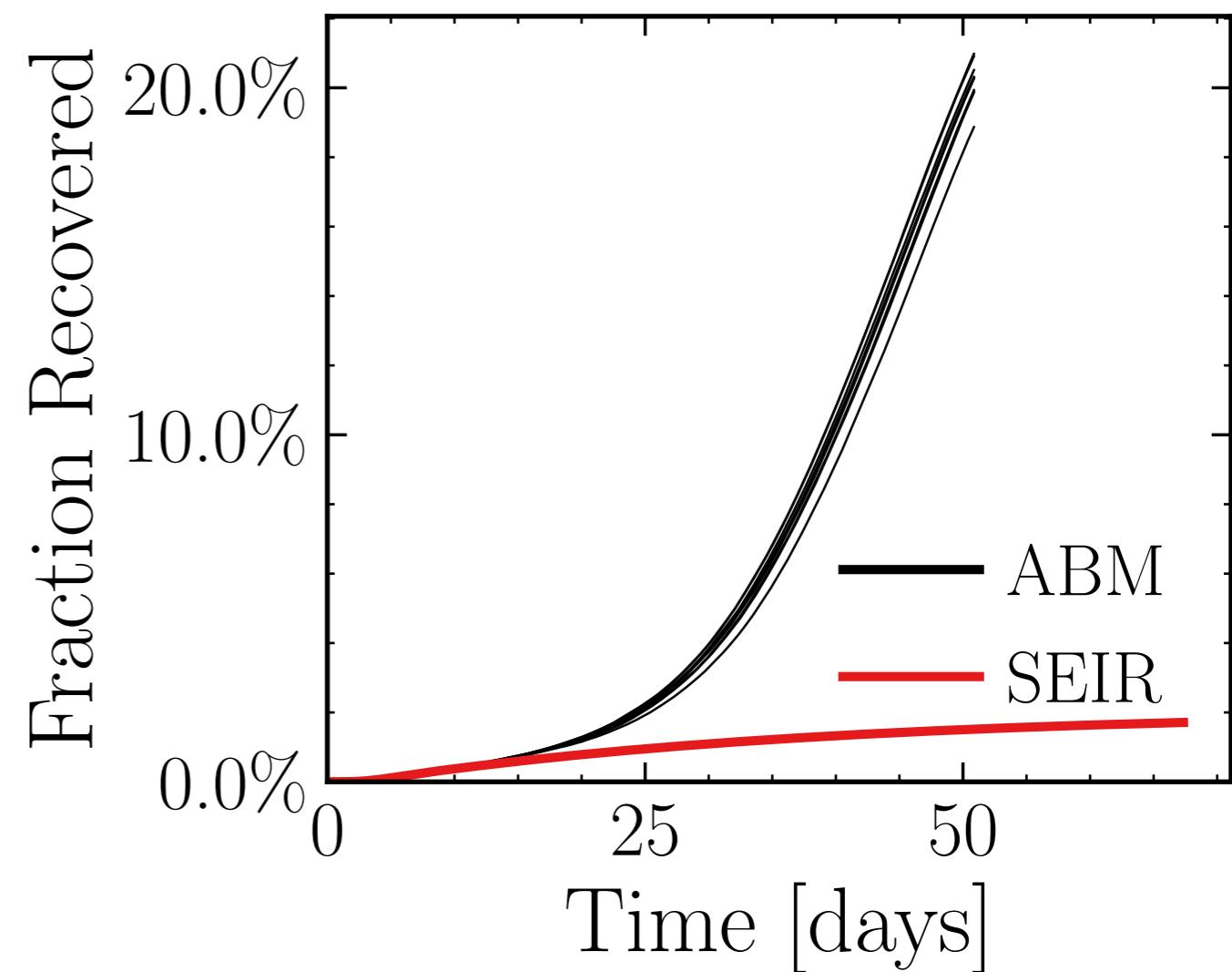
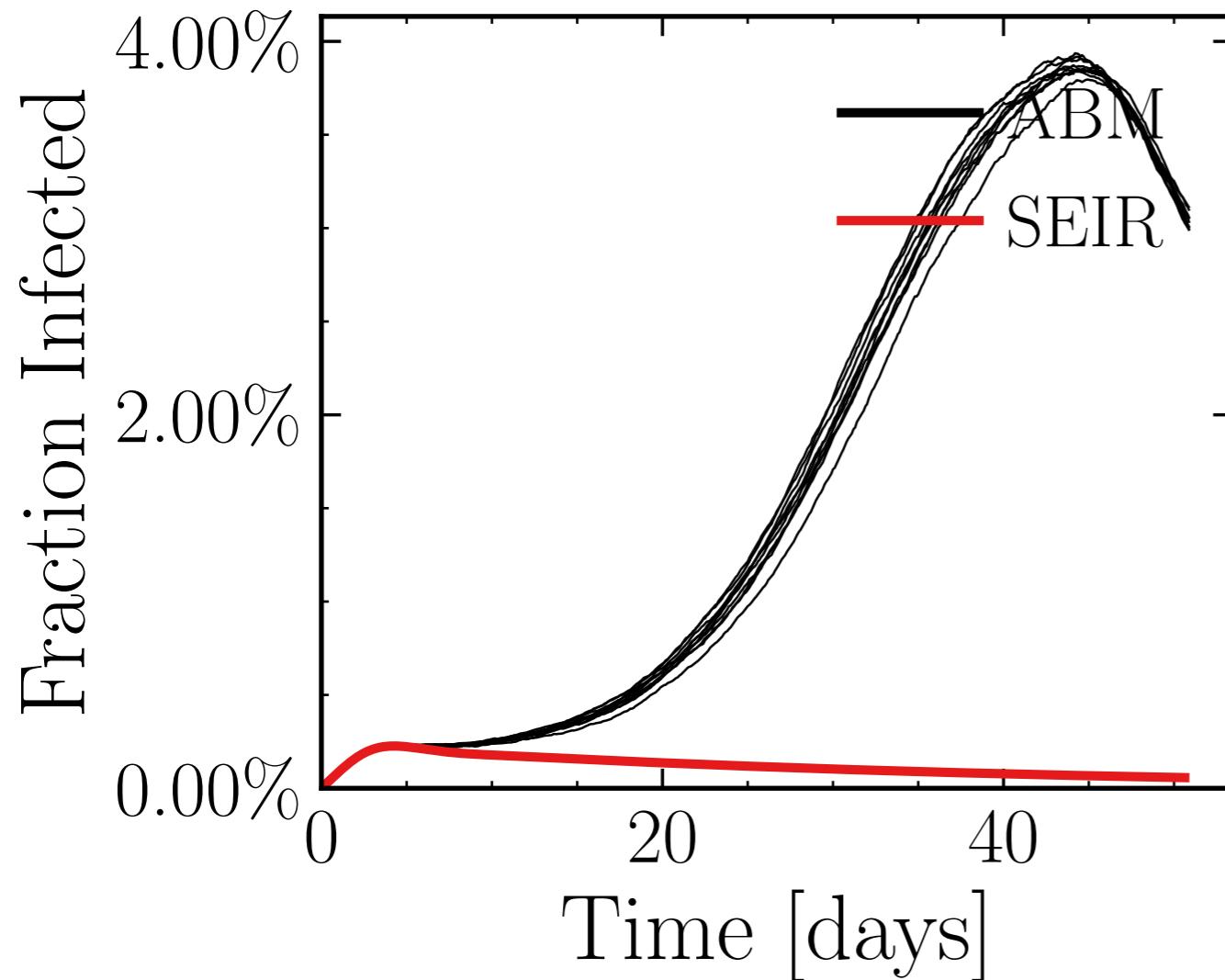
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.03K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.4131, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = cca90295d2, #10

$$I_{\text{peak}}^{\text{ABM}} = (22.45 \pm 0.32\%) \cdot 10^3$$

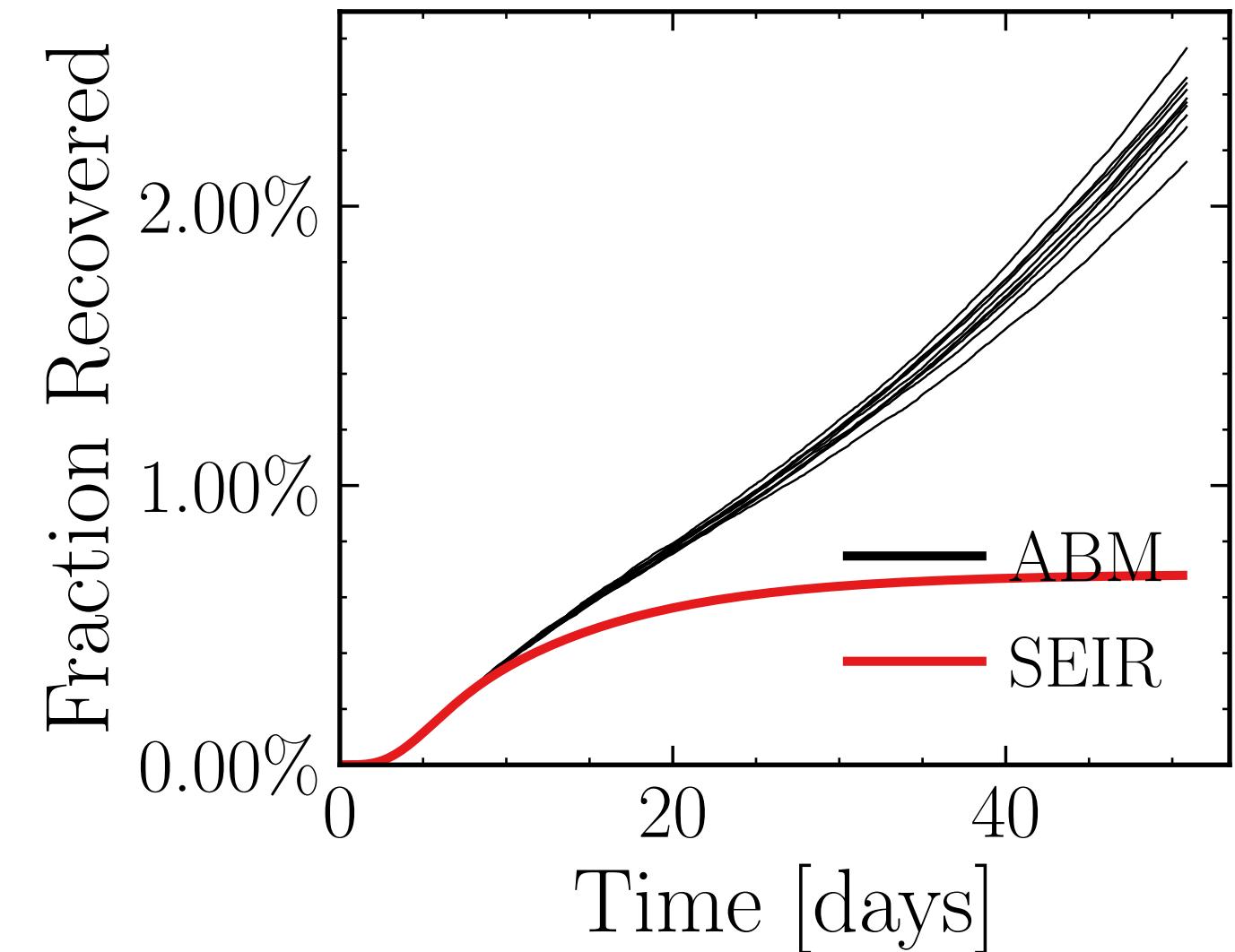
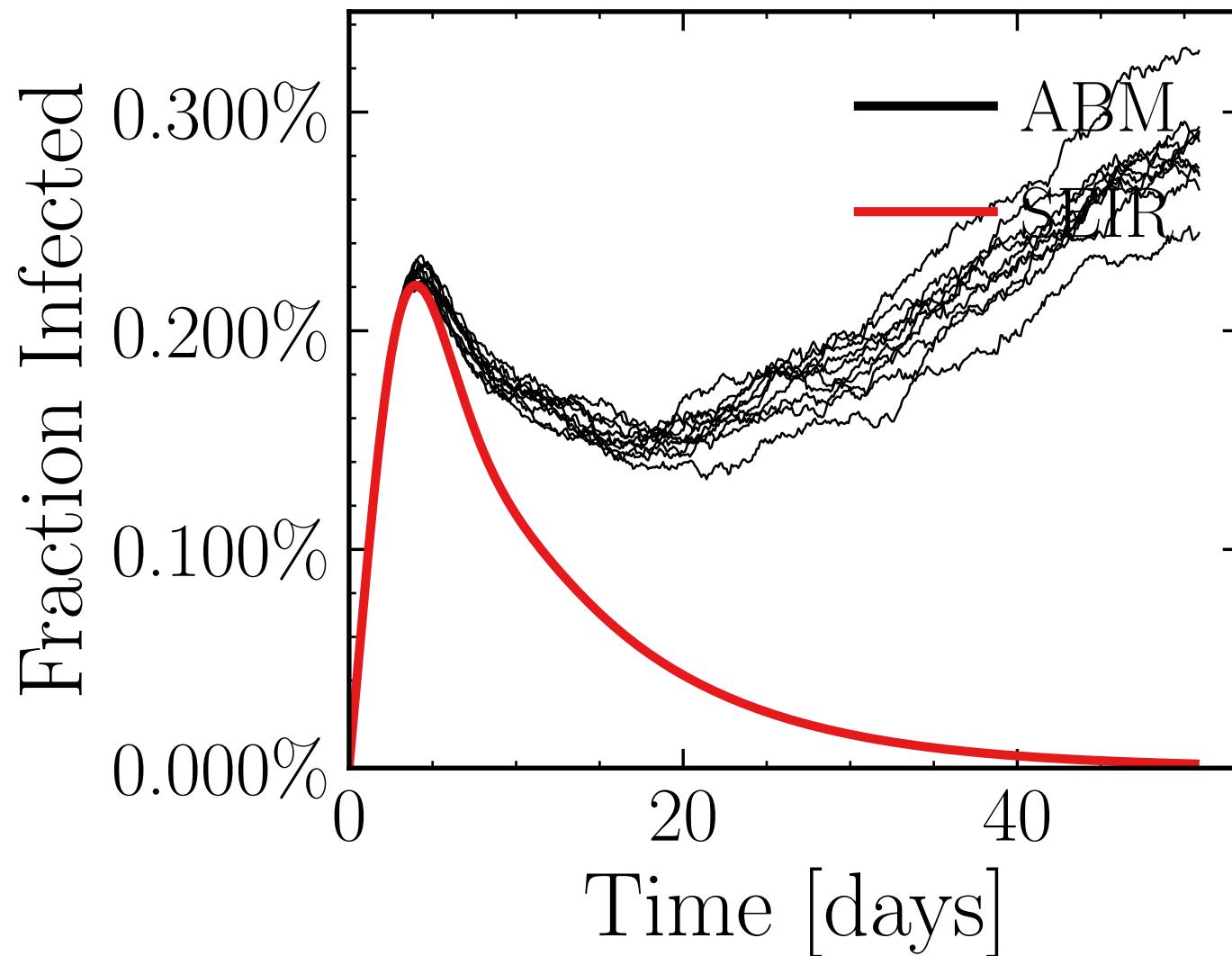
$$R_{\infty}^{\text{ABM}} = (117 \pm 0.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.9976, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = f3c78cdfac, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.65 \pm 2.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.8 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

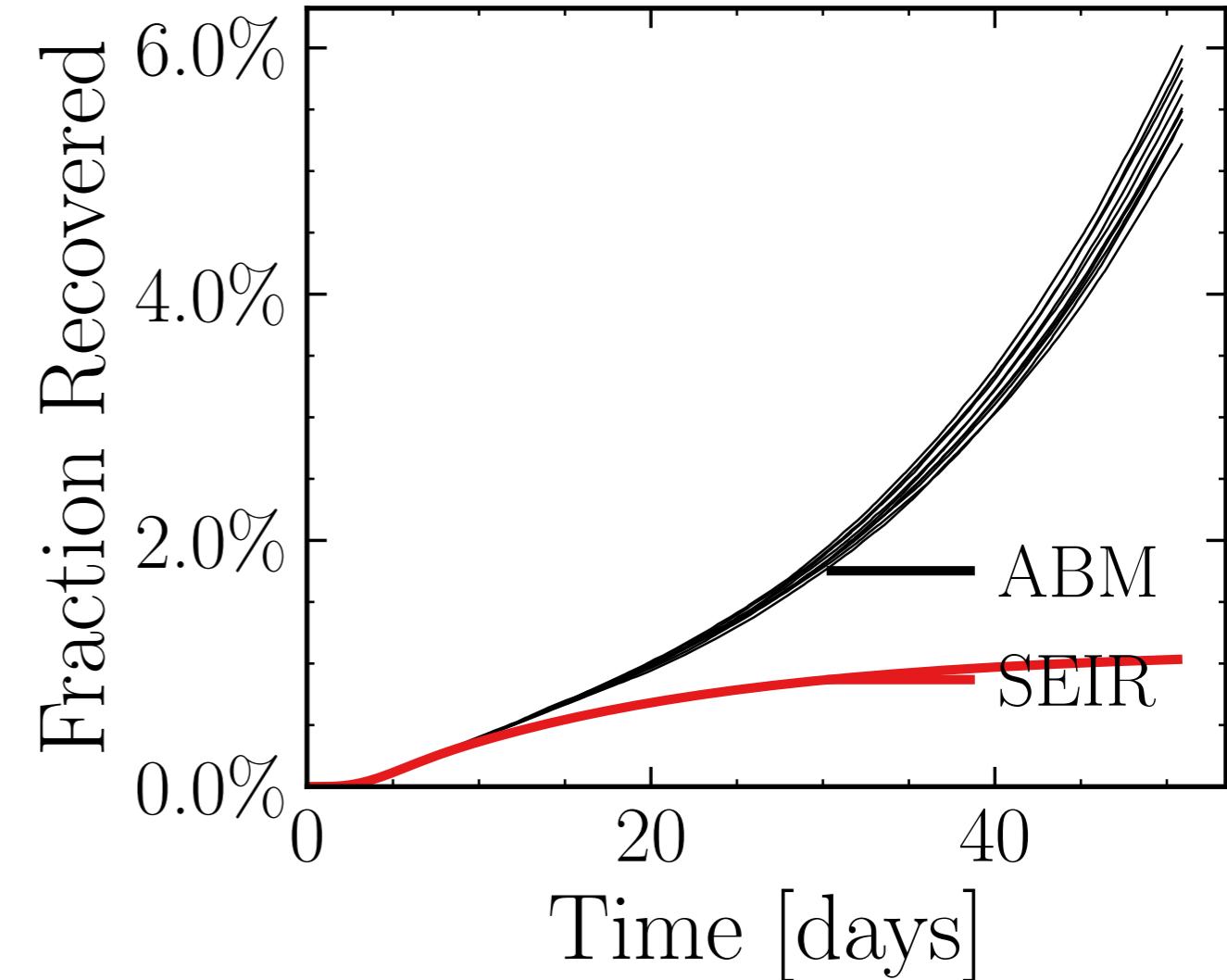
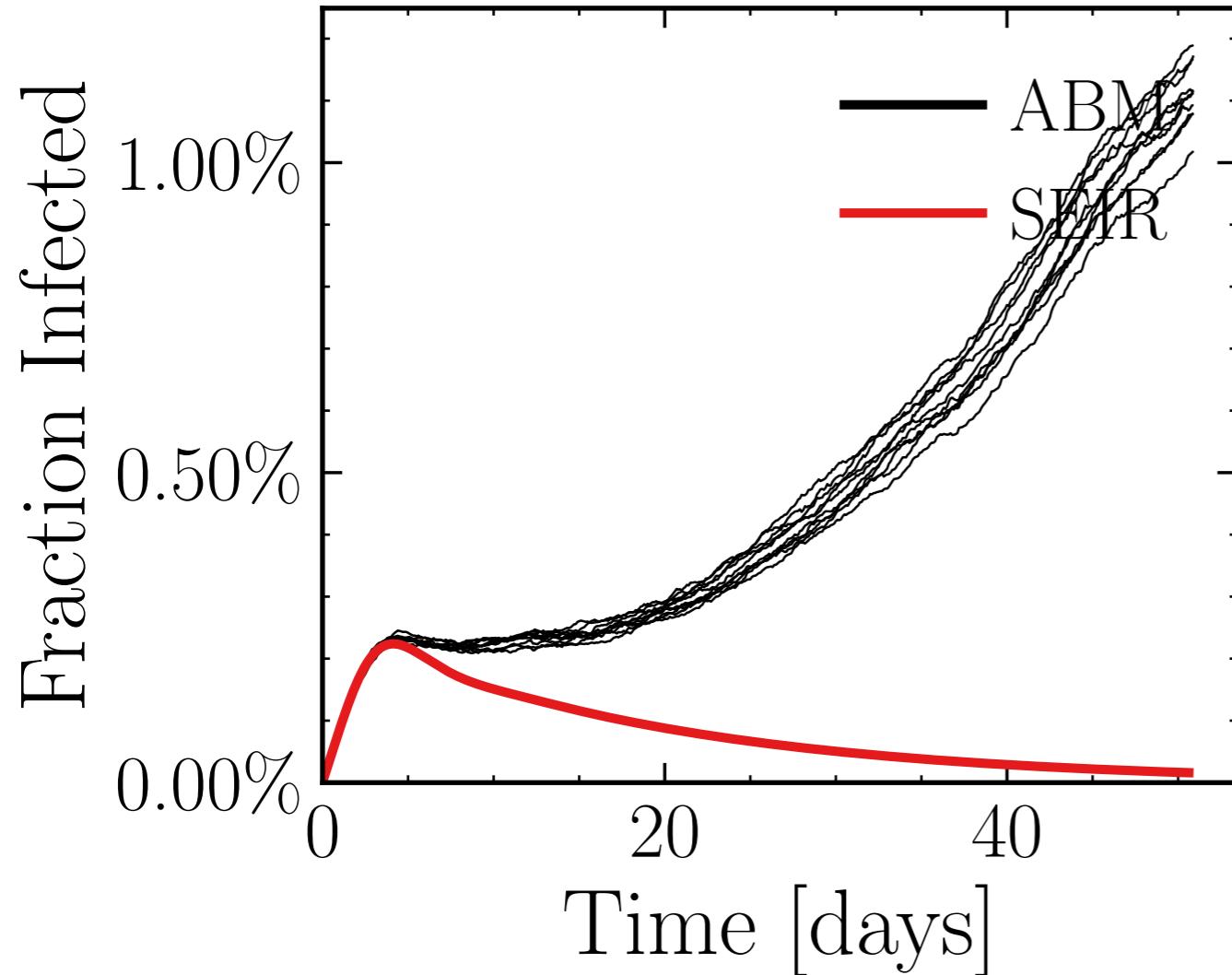
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.52K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.4133, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5e99b08031, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.46 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (32.6 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

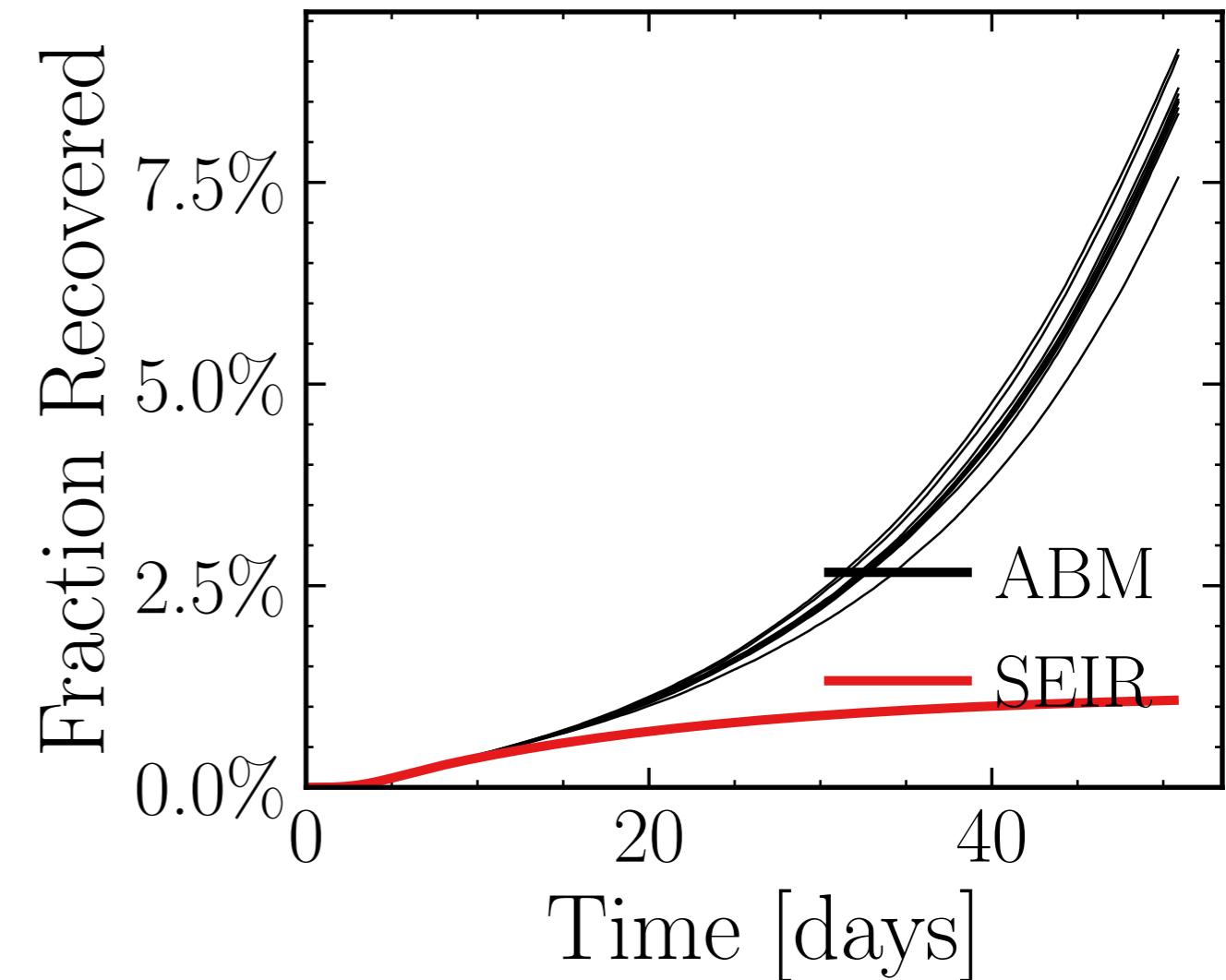
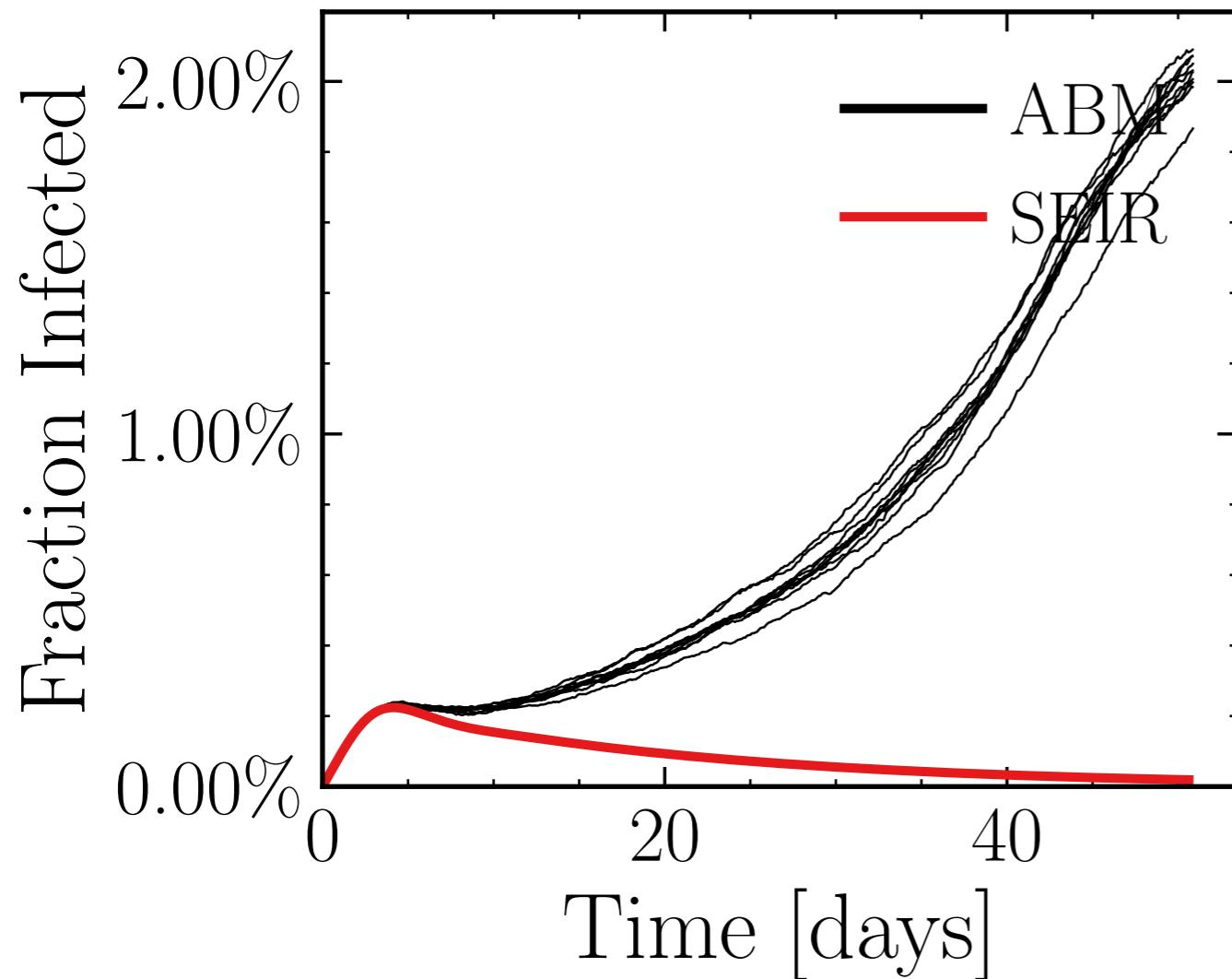
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.3486, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2c81988d1d, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.7 \pm 0.95\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (49.5 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

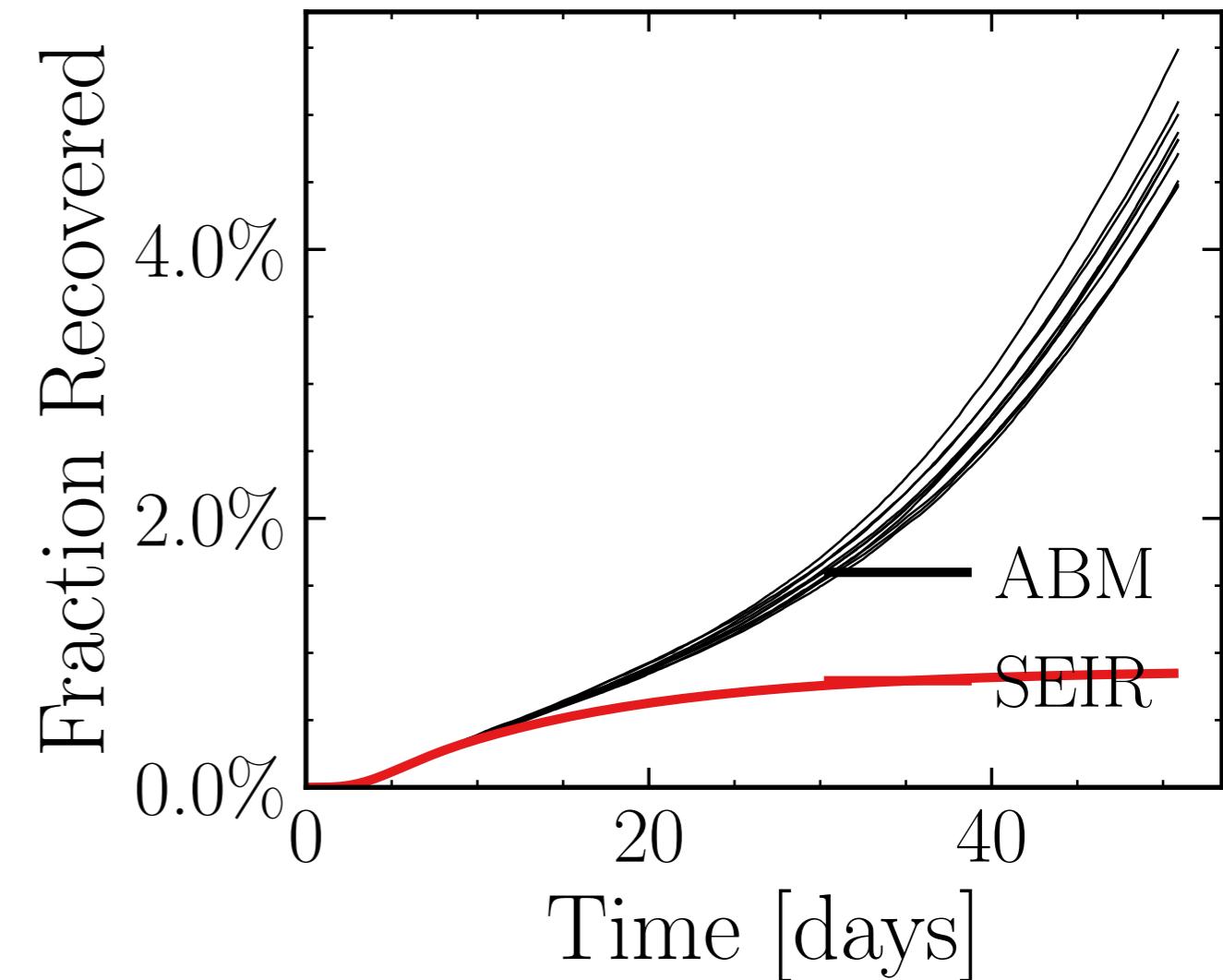
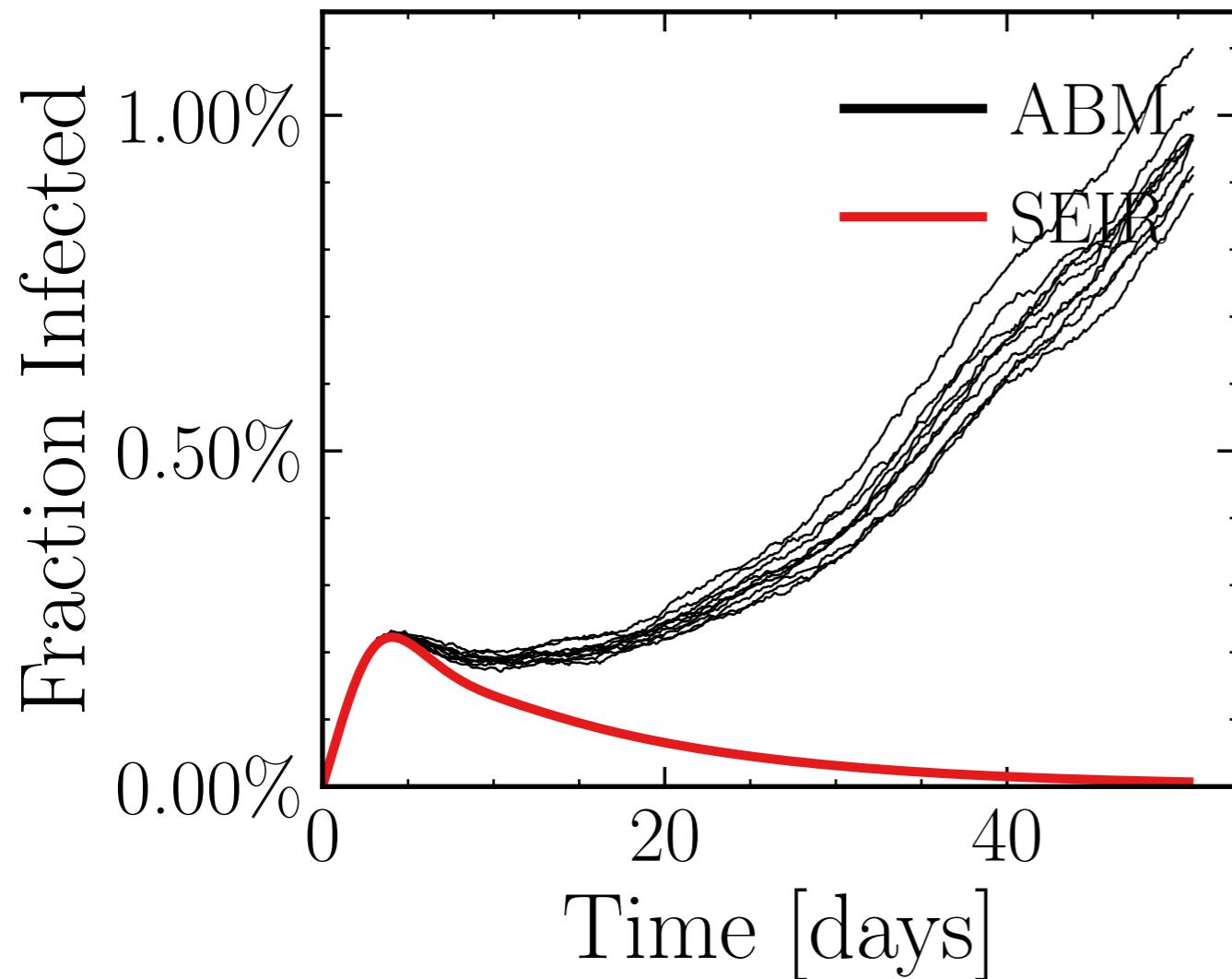
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.65K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.8796, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 919960499e, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.6 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (28 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

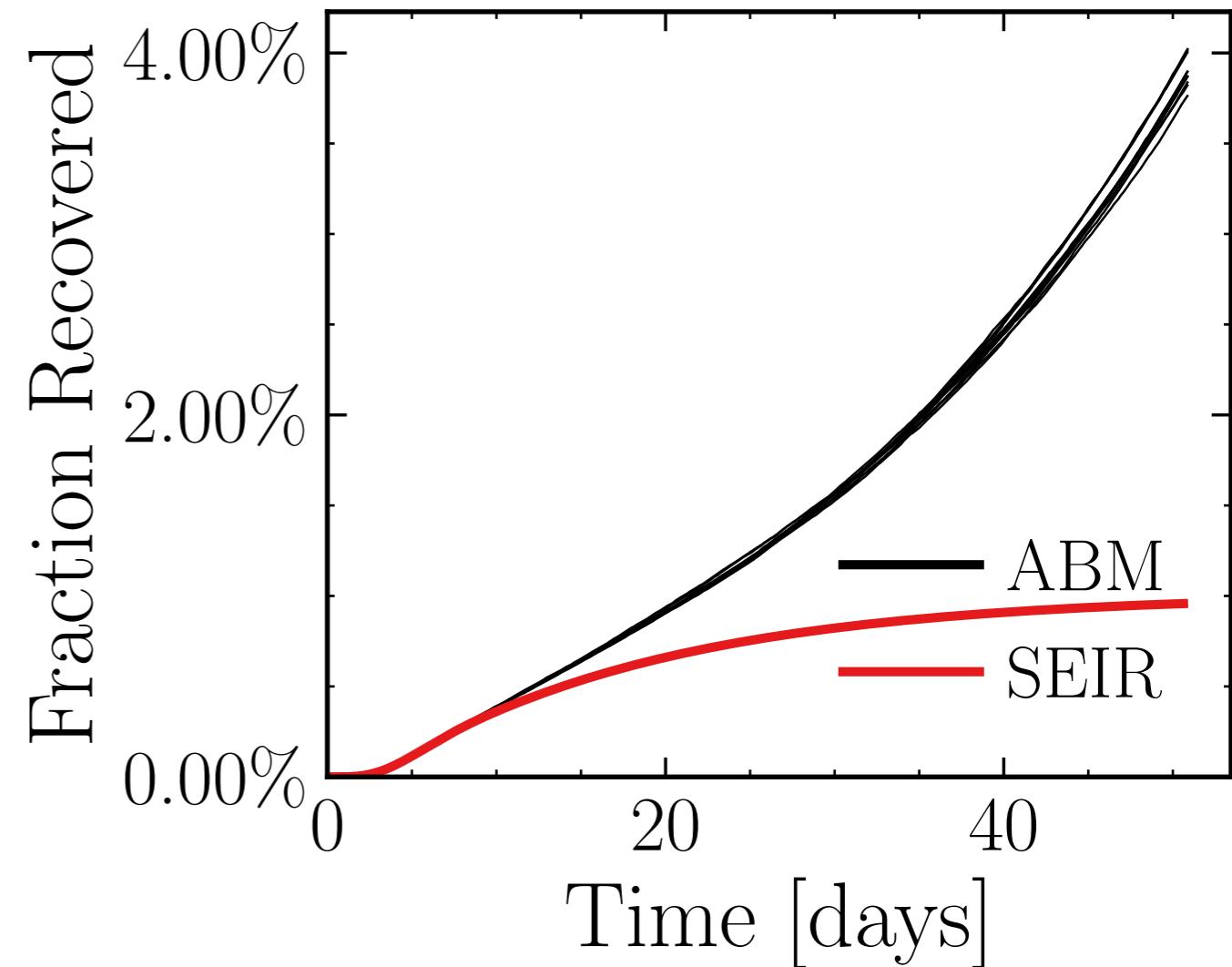
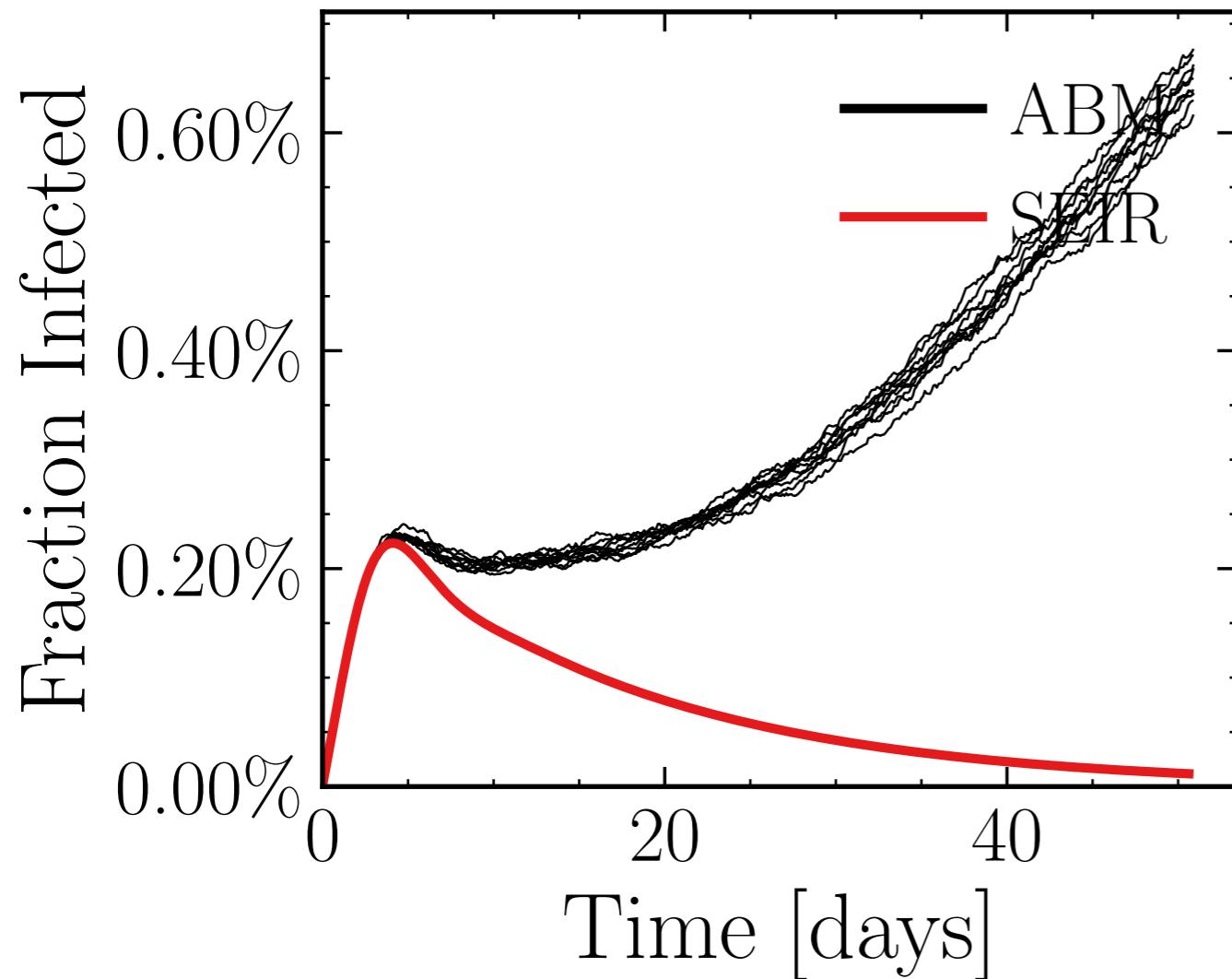
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.32K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.6849, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a2f5de1205, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.76 \pm 0.89\%) \cdot 10^3$$

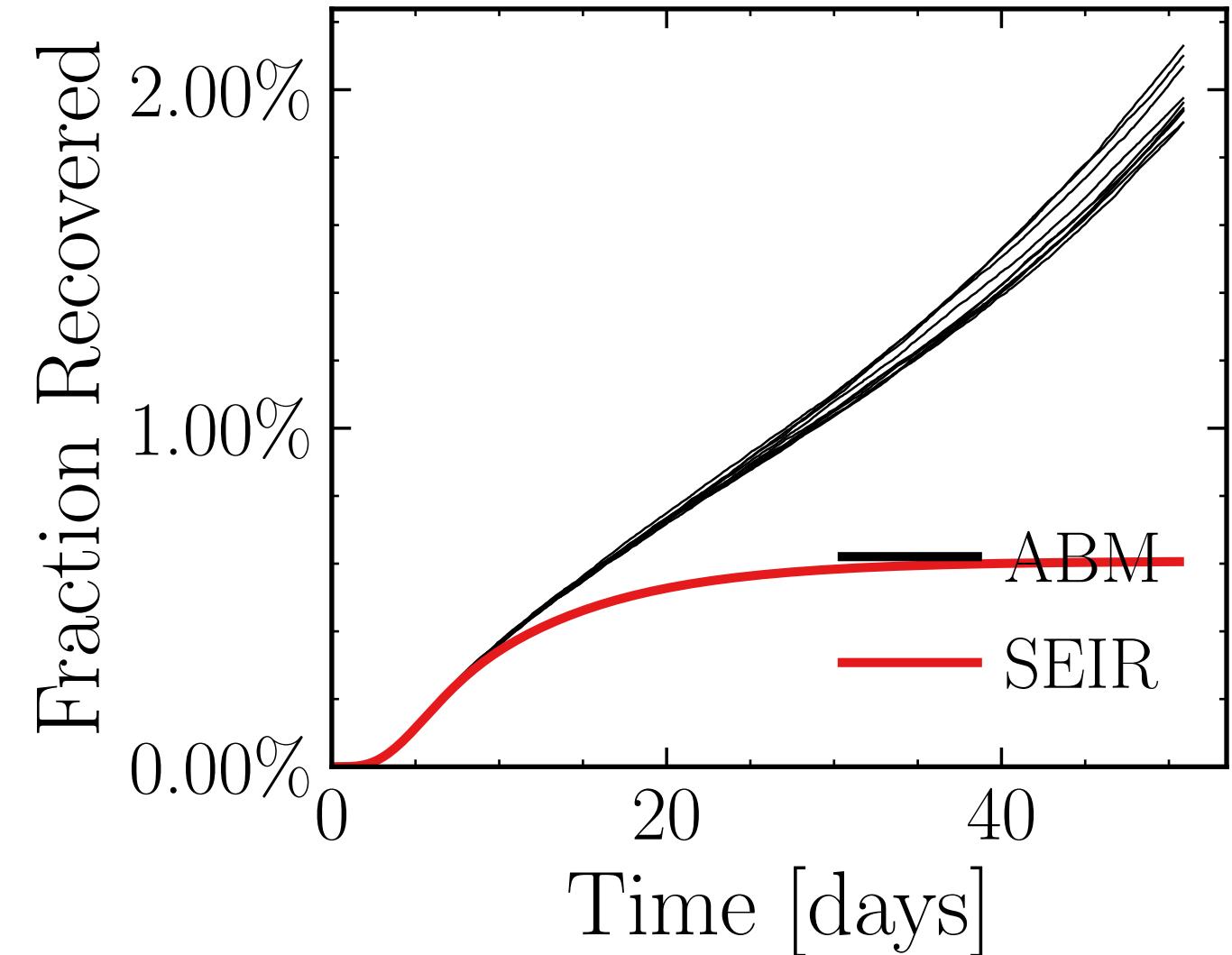
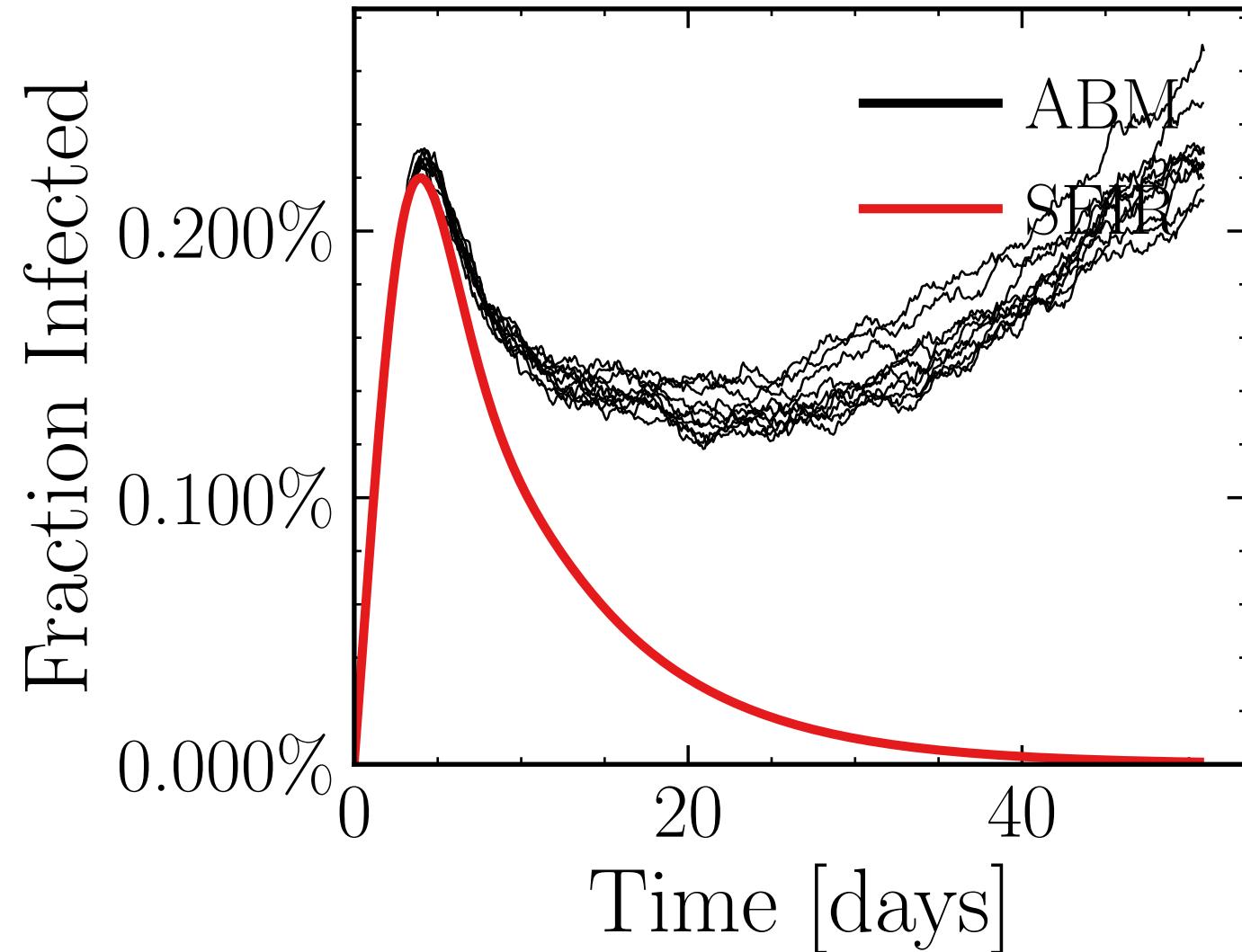
$$R_{\infty}^{\text{ABM}} = (22.6 \pm 0.68\%) \cdot 10^3$$



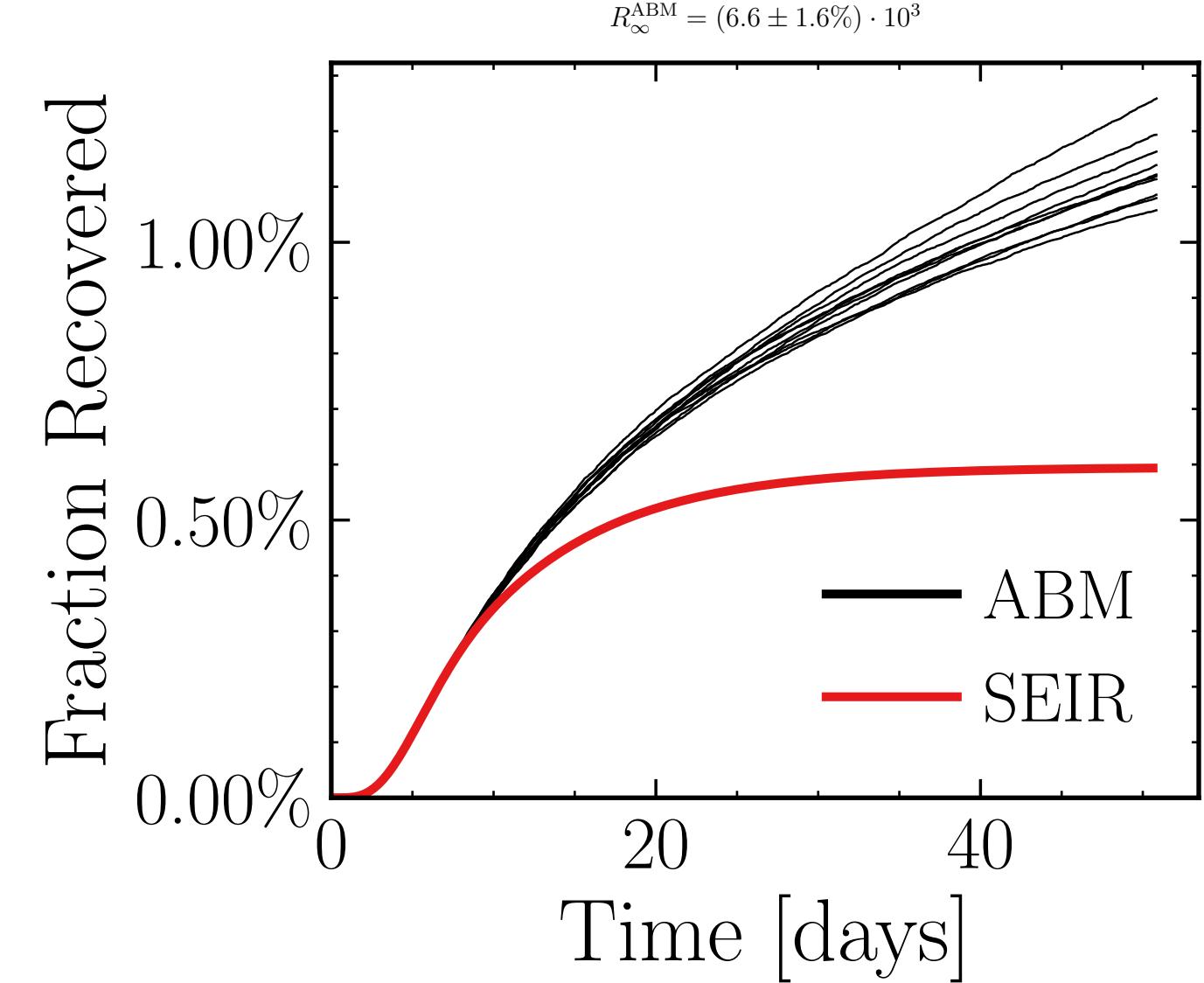
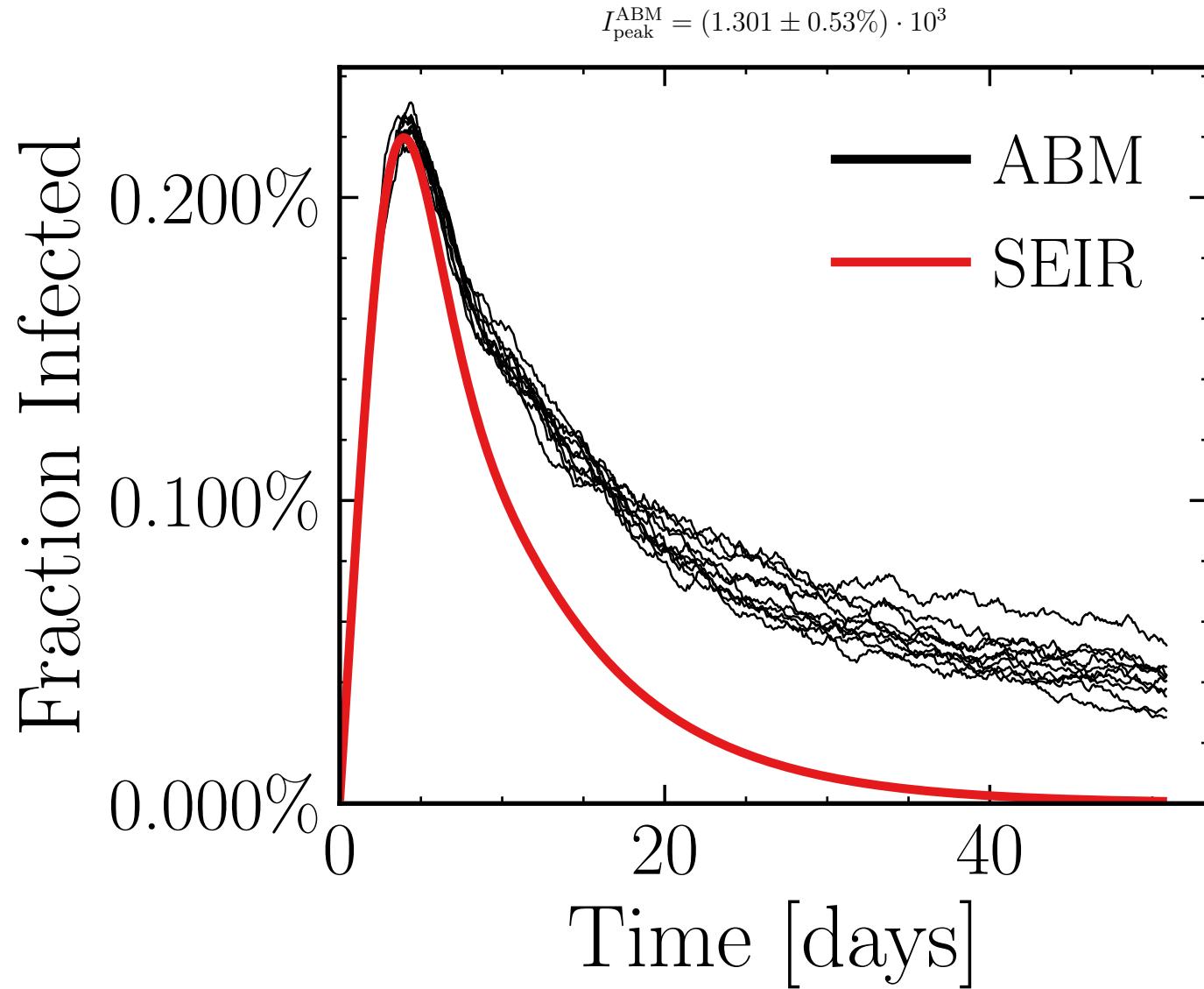
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.5K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6256$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = d796464ca7, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.36 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11.5 \pm 1.2\%) \cdot 10^3$$



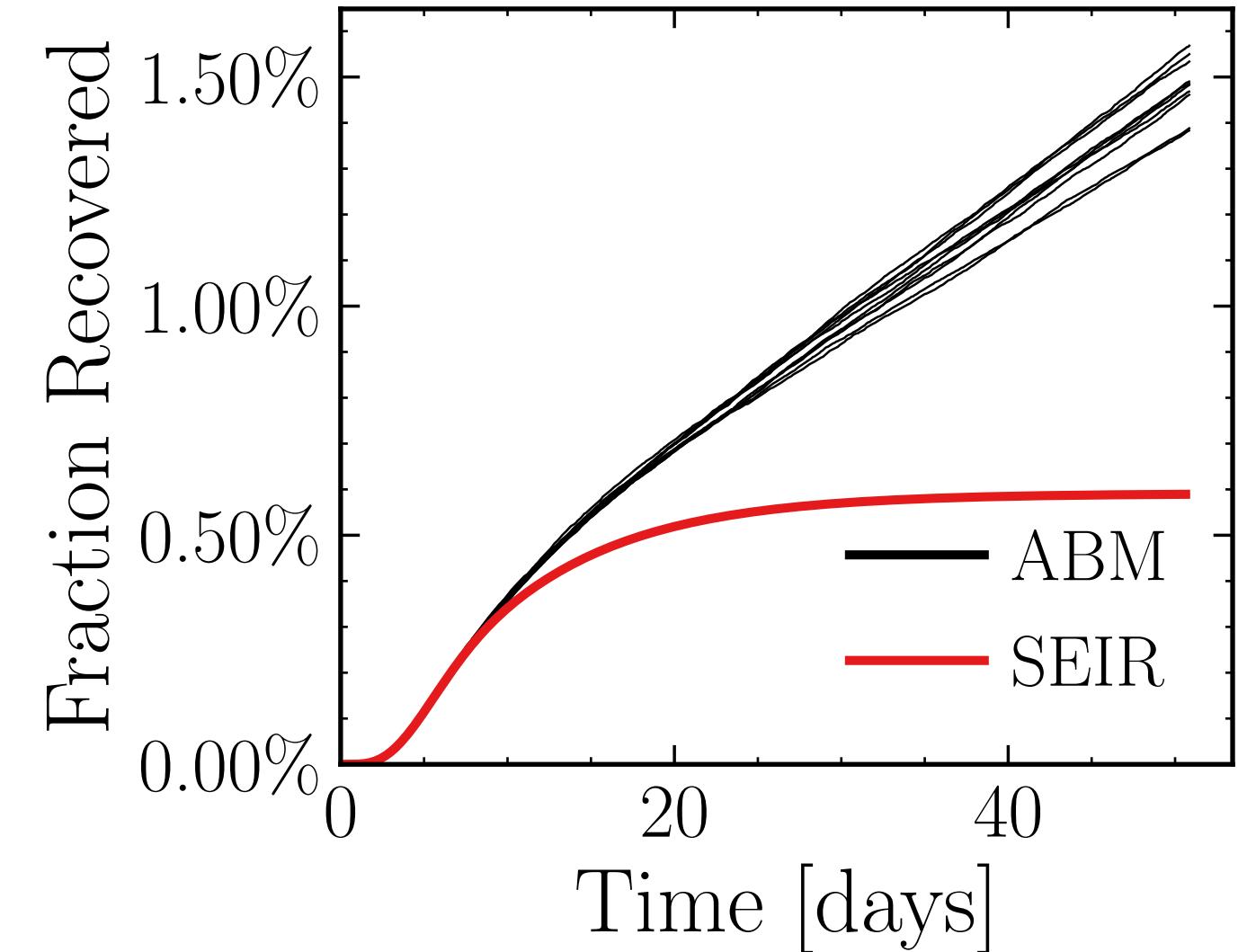
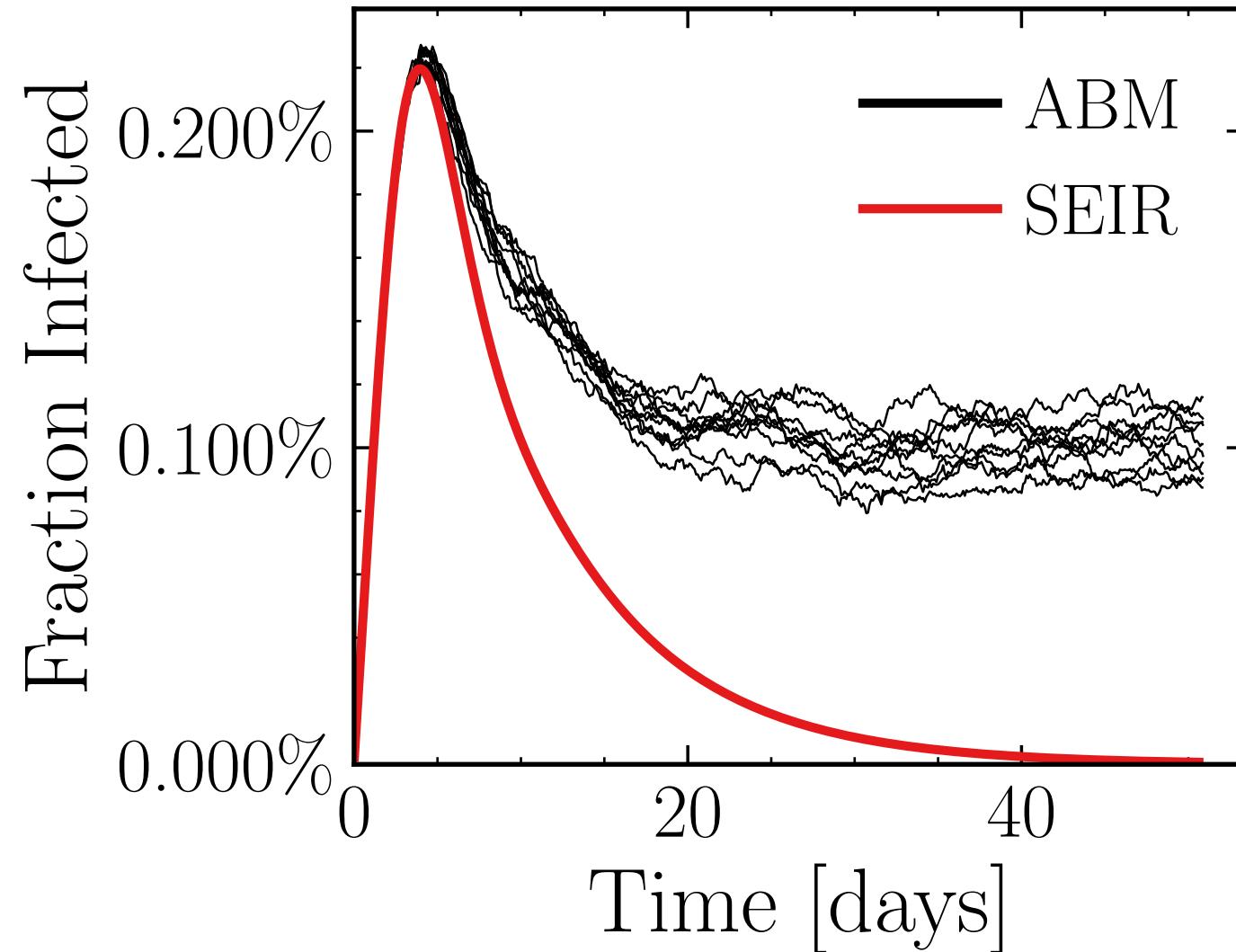
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.0458$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7531$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.44K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7343$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = ca8a0edb38, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.4537$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5682$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.7043, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = a49b2b9617, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.297 \pm 0.3\%) \cdot 10^3$$

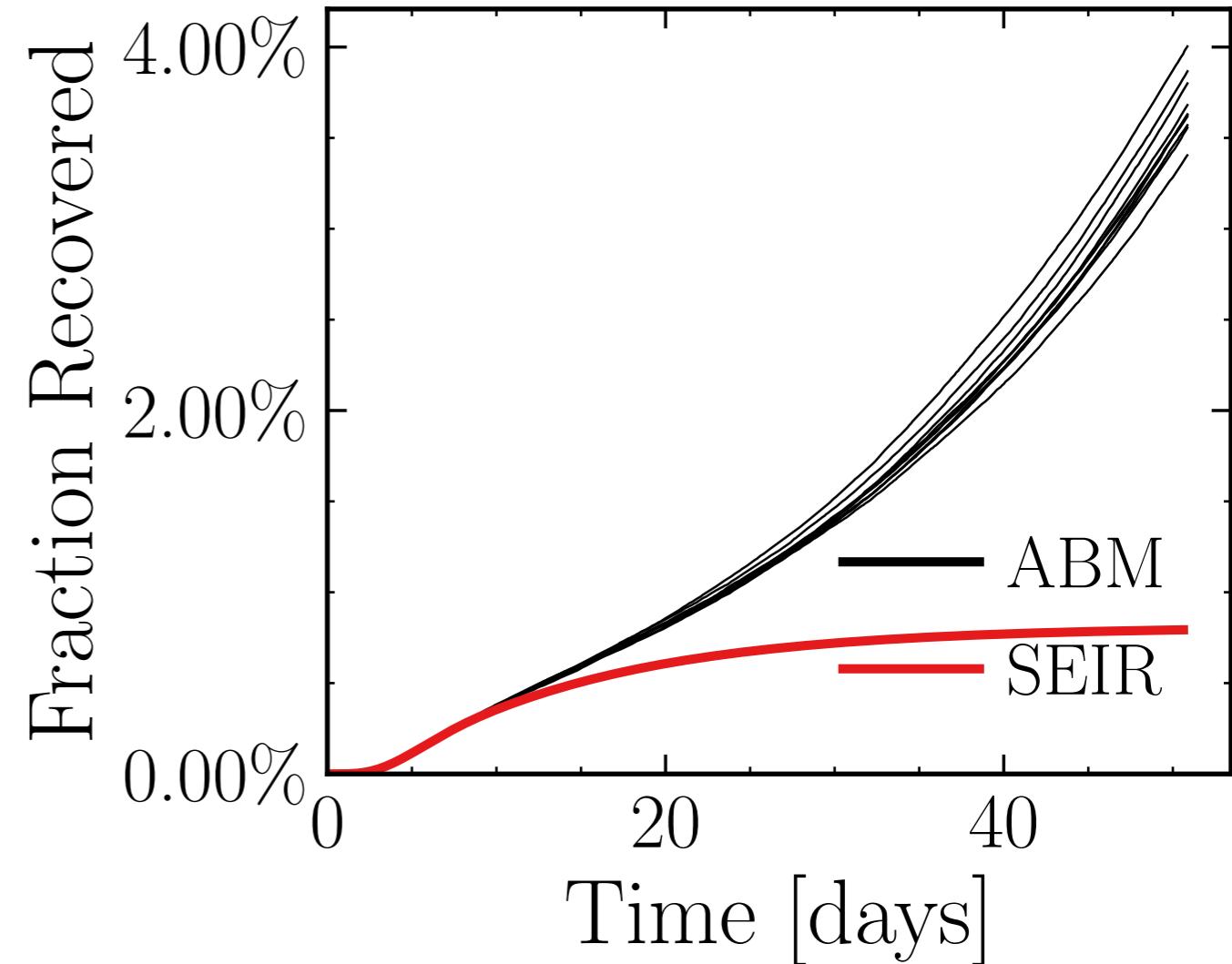
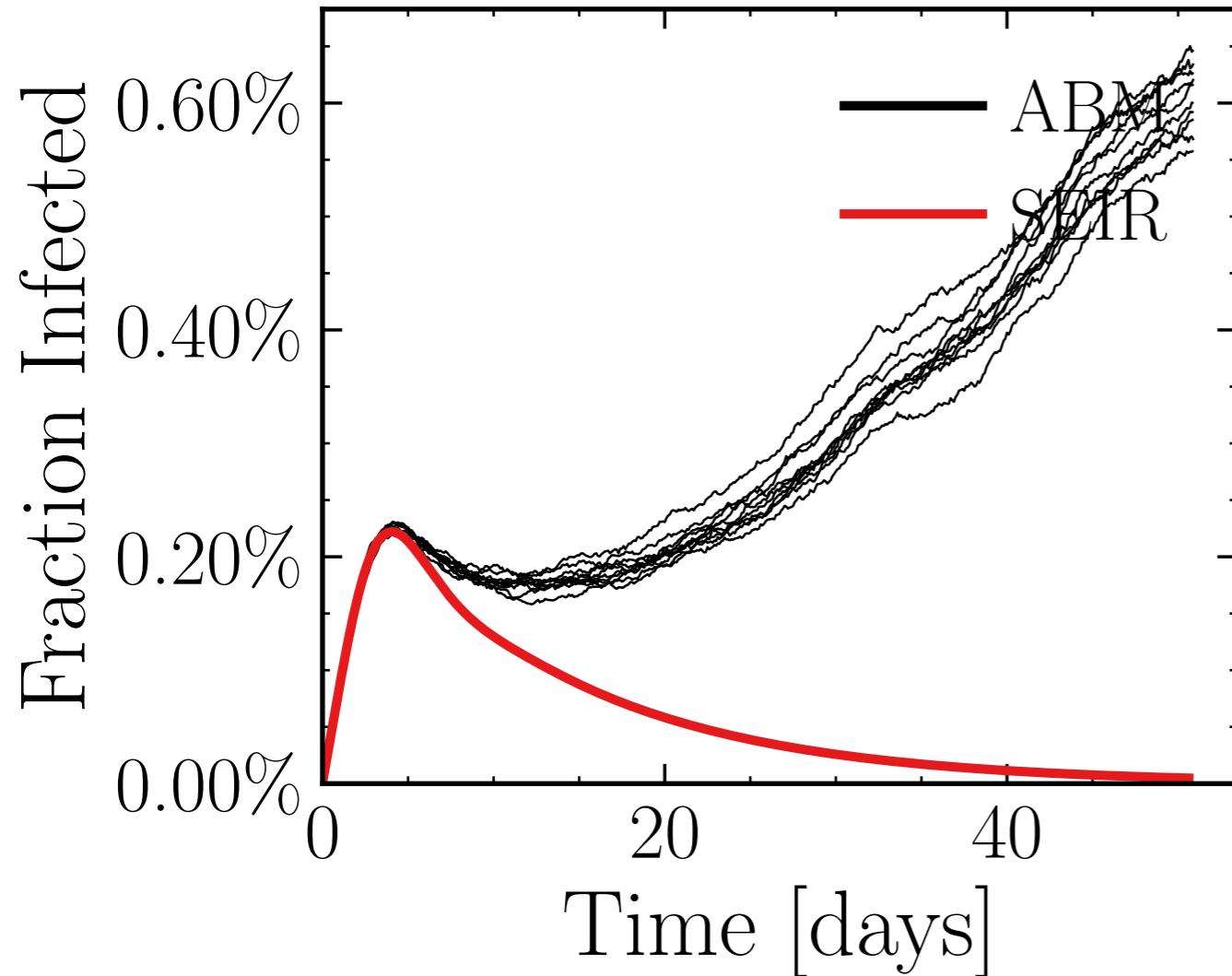
$$R_{\infty}^{\text{ABM}} = (8.6 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.74K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.4155, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 05030cfb49, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.52 \pm 1.5\%) \cdot 10^3$$

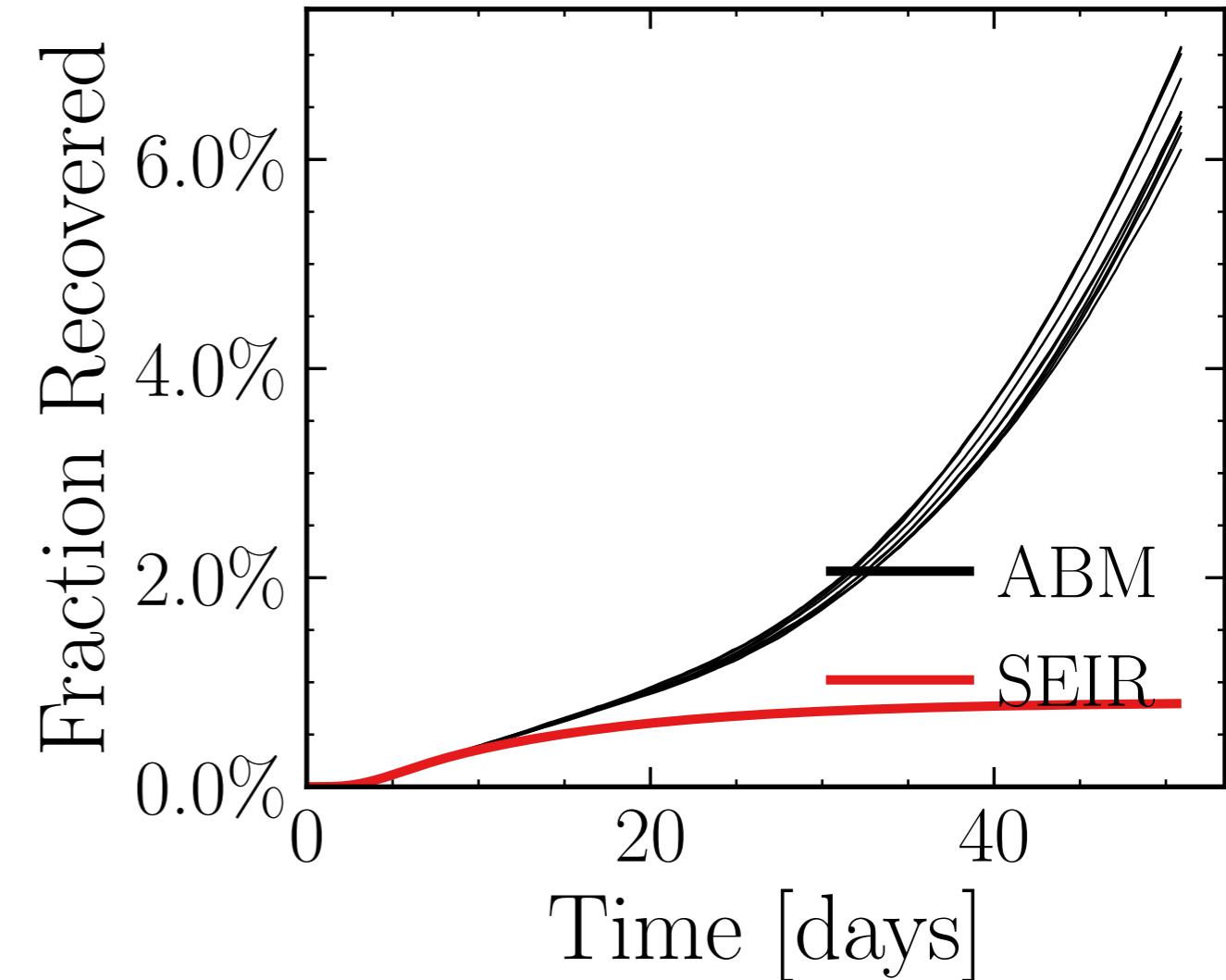
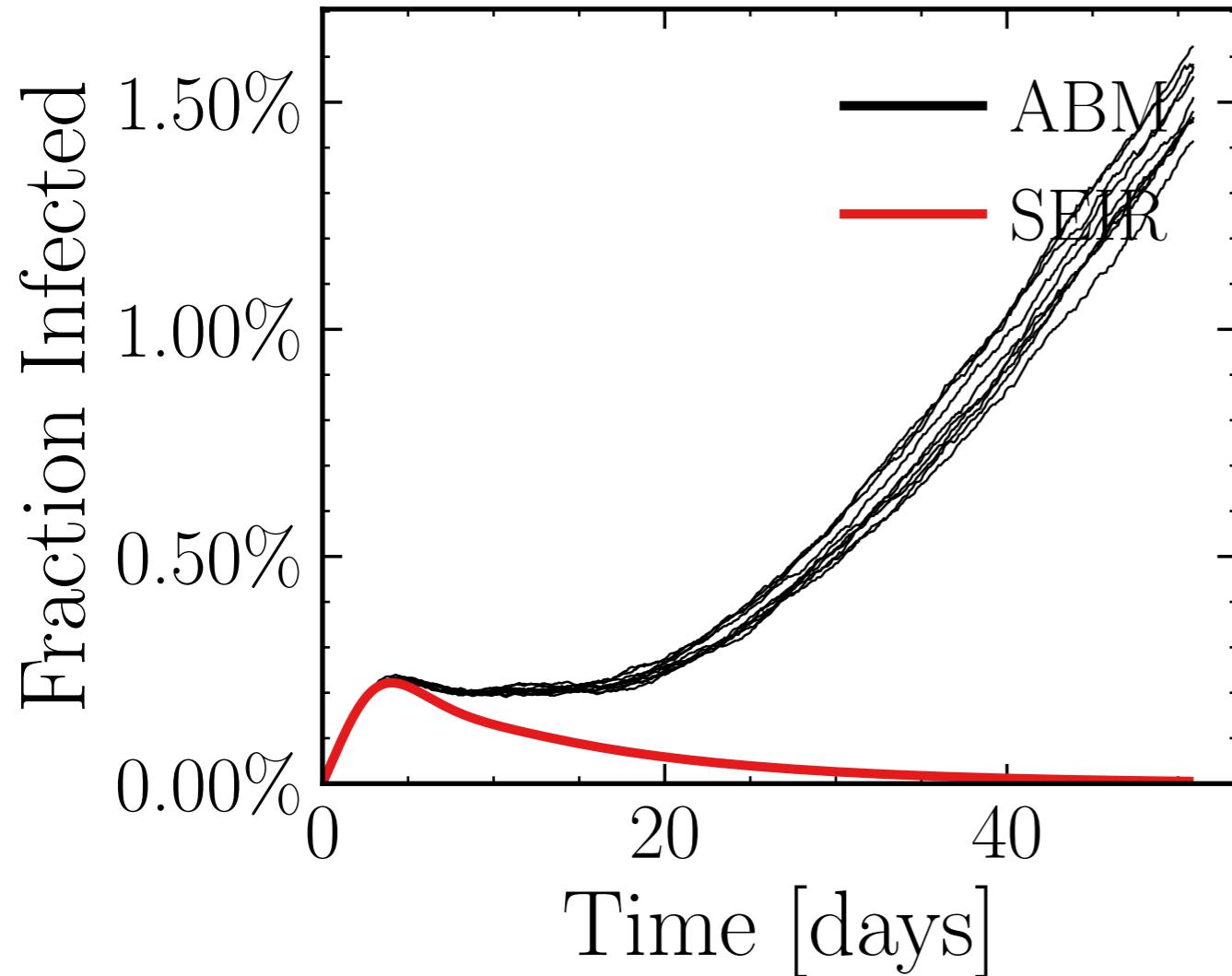
$$R_{\infty}^{\text{ABM}} = (21.3 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.7033$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4526$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.1K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.0893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f9478ef647, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.8 \pm 1.3\%) \cdot 10^3$$

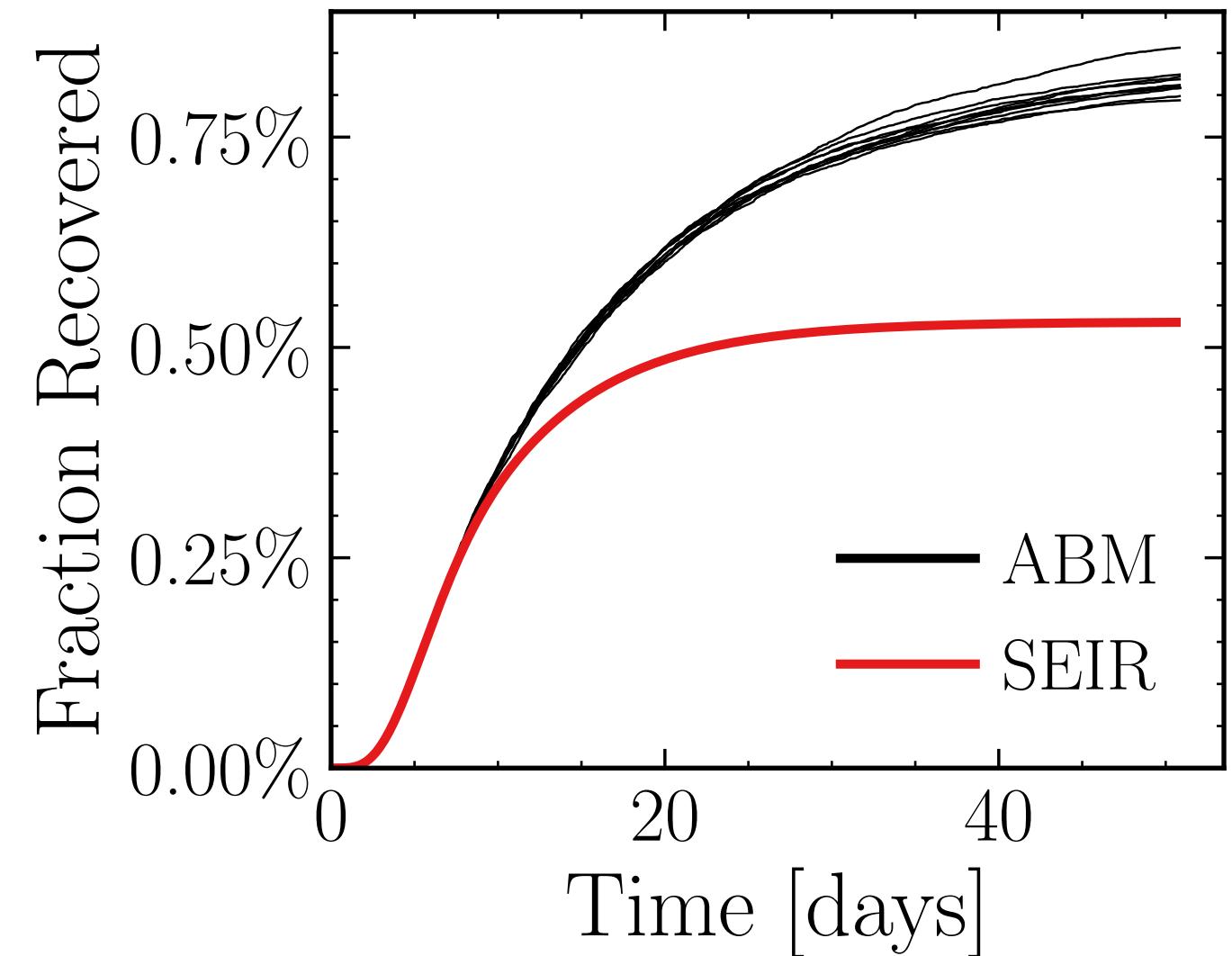
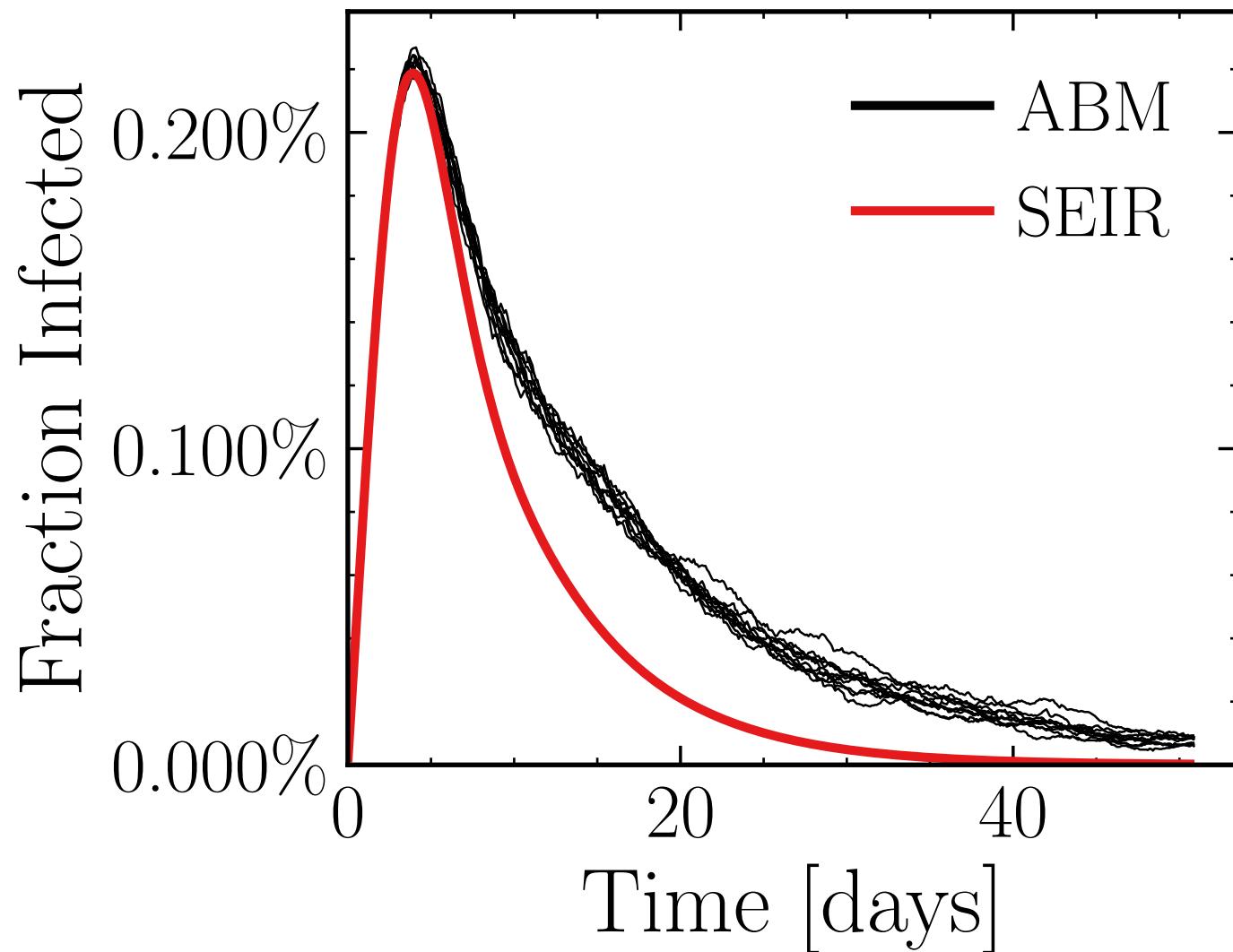
$$R_{\infty}^{\text{ABM}} = (38.3 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0969$, $\sigma_\mu = 0.0$, $\beta = 0.0087$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7568$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = d721559724, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.291 \pm 0.36\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (4.73 \pm 0.63\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

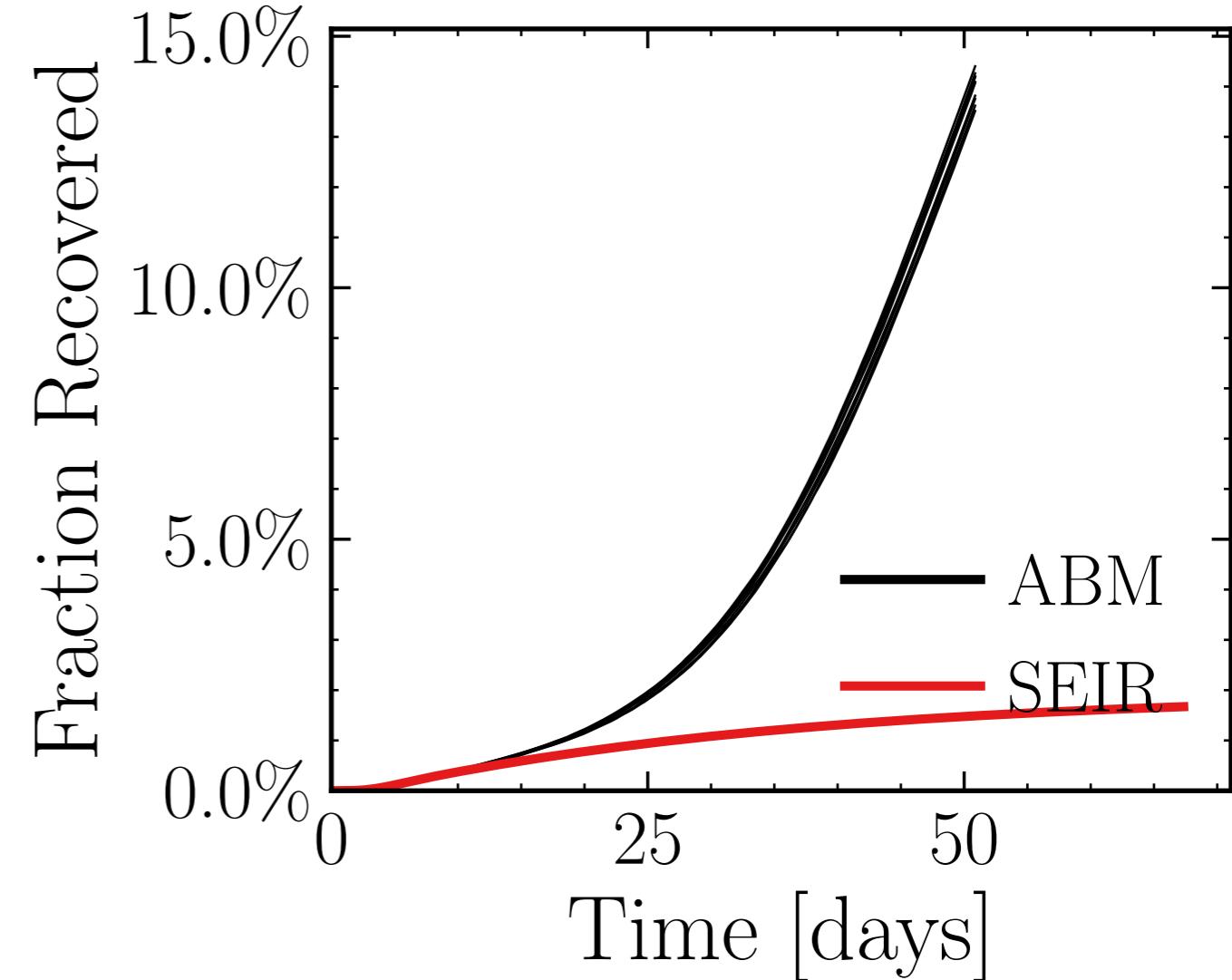
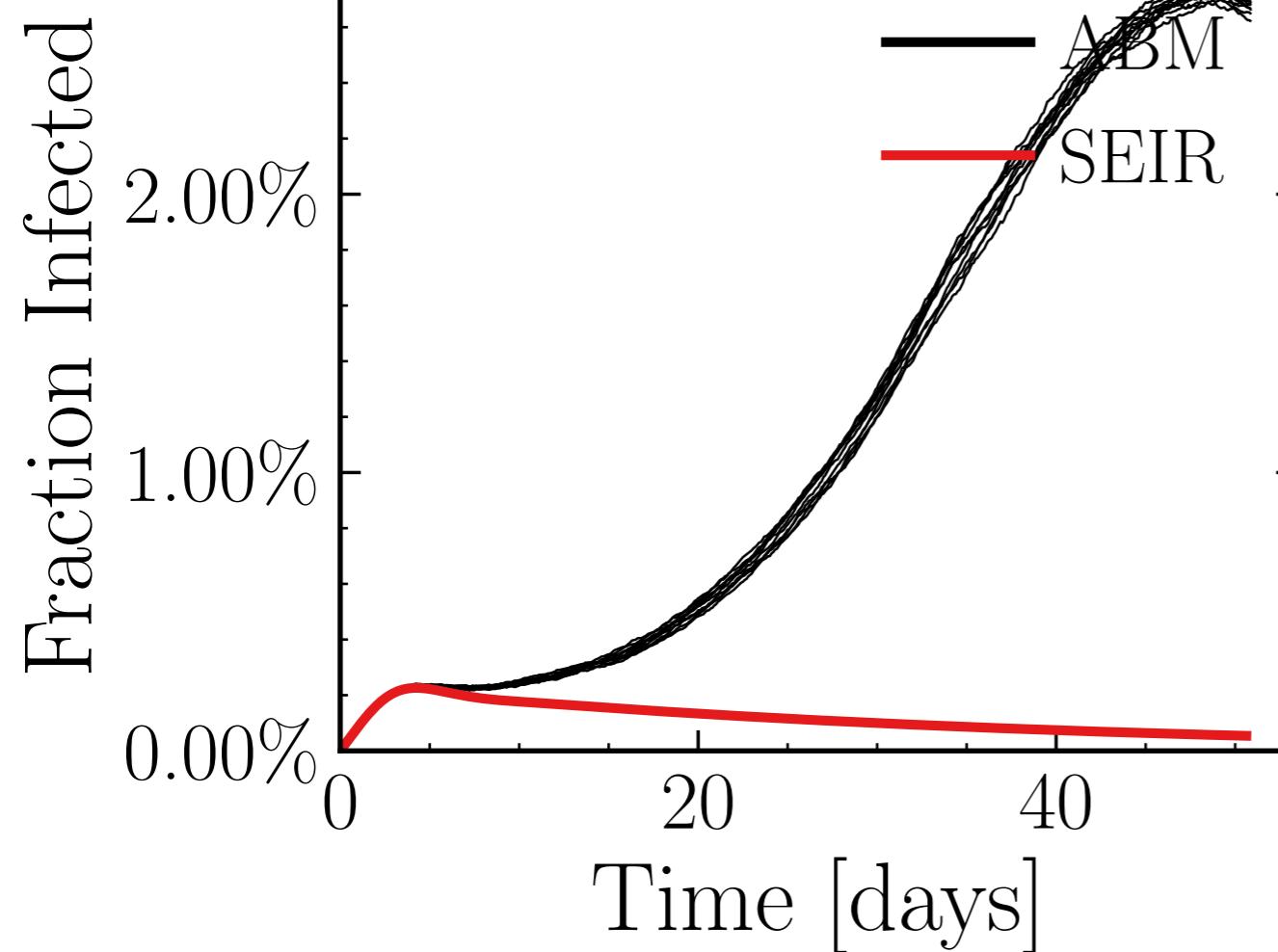
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.61K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.0341, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

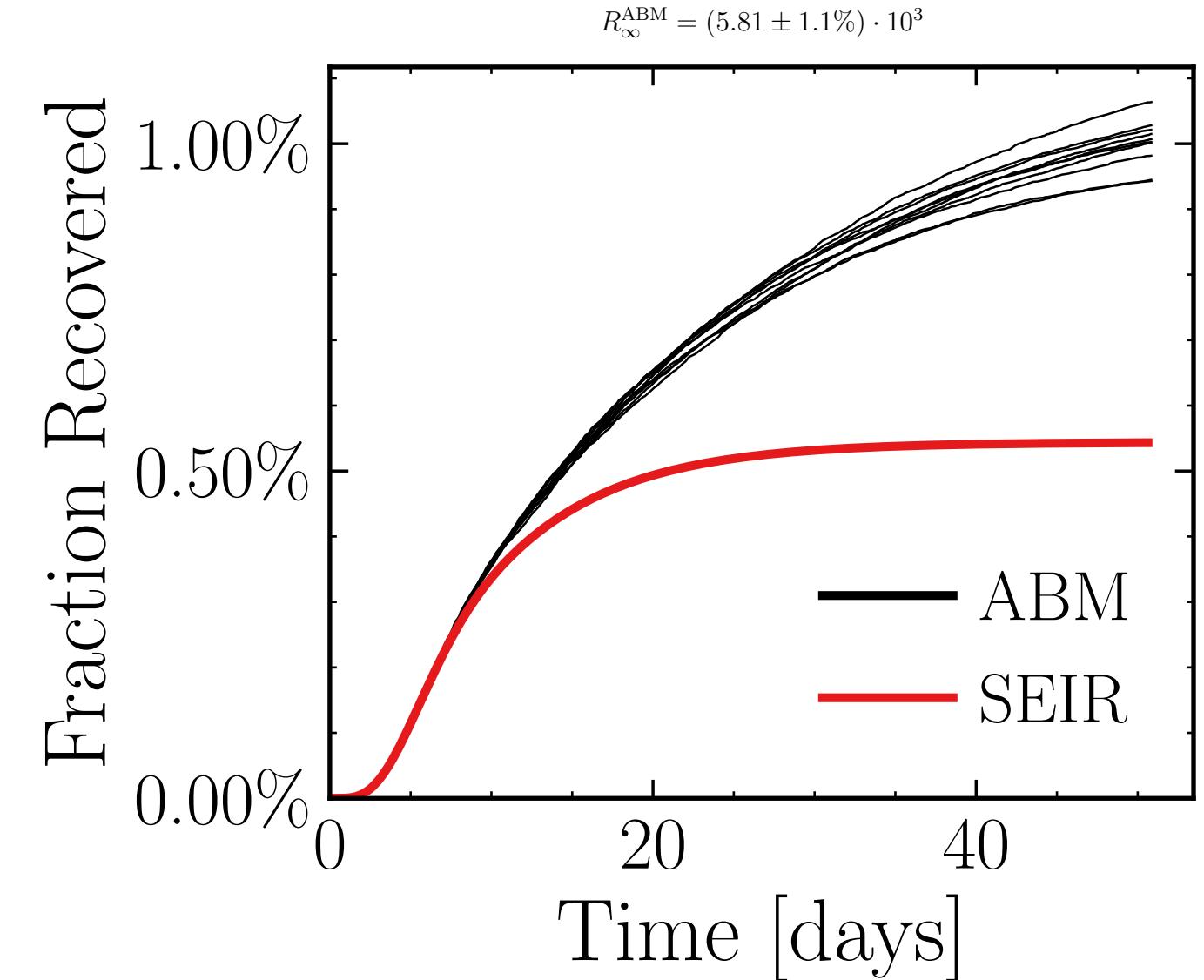
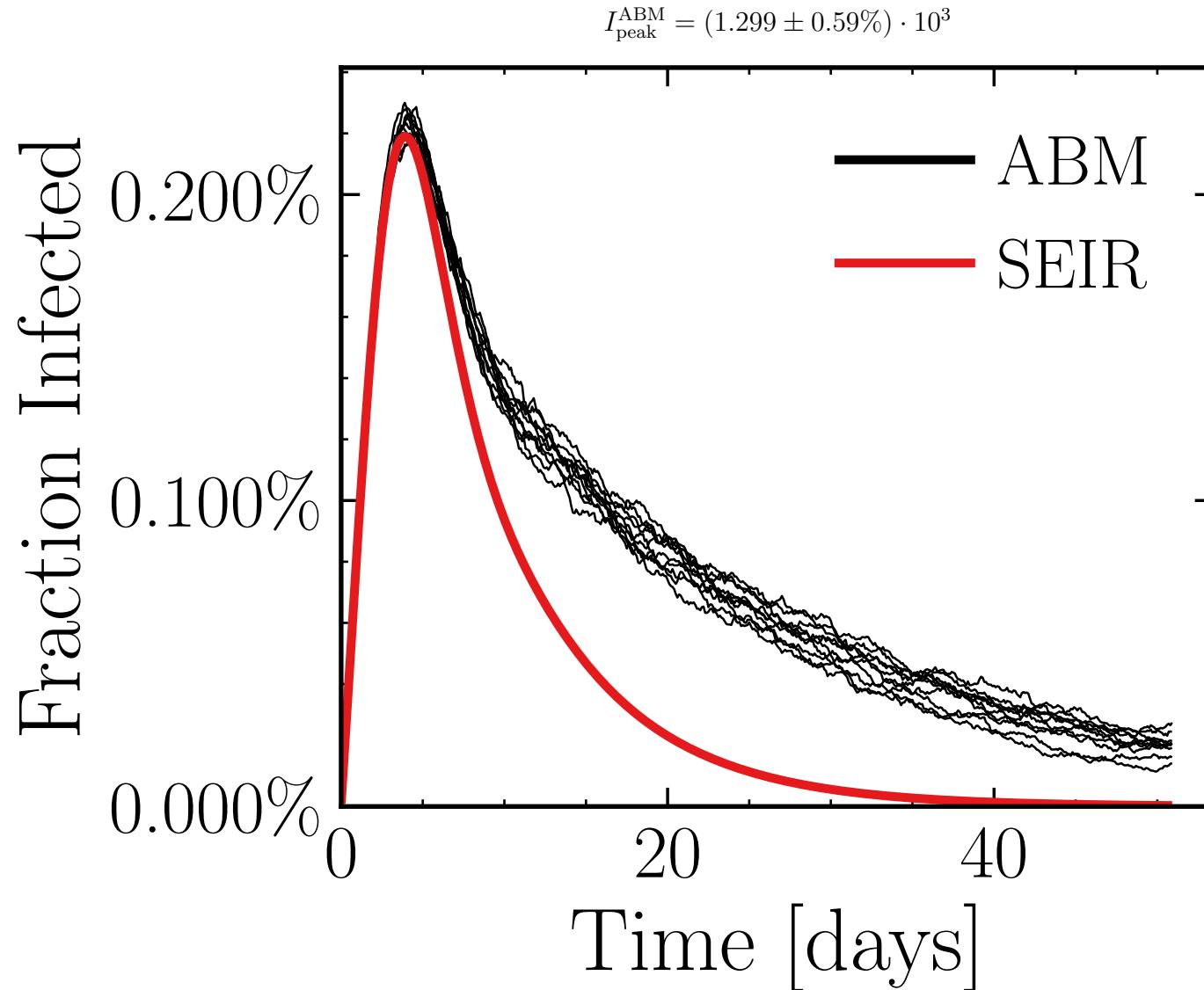
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 5453e7964f, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.81 \pm 0.25\%) \cdot 10^3$$

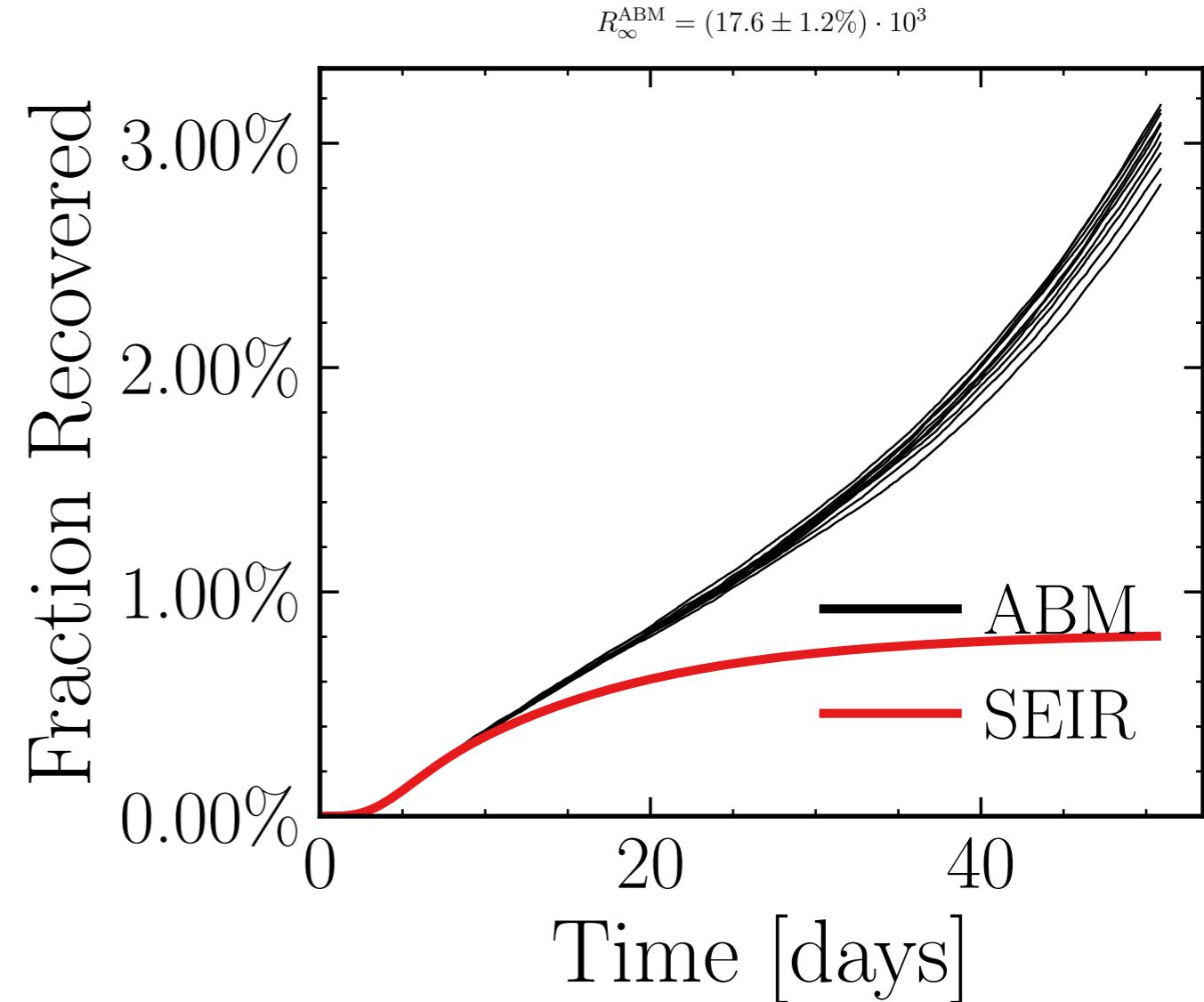
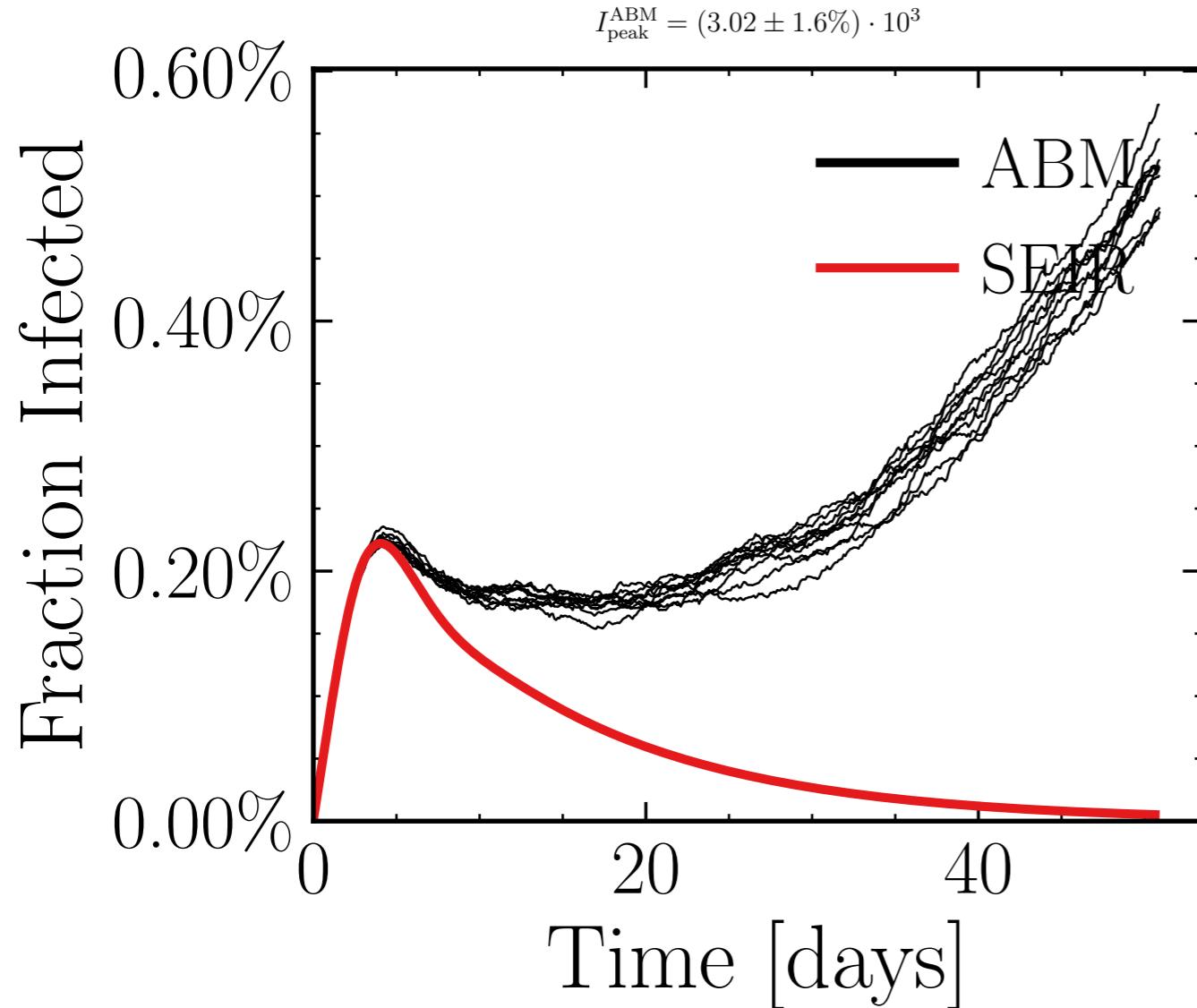
$$R_{\infty}^{\text{ABM}} = (81.3 \pm 0.64\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.4461$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7199$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 2.71K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.219$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 60f65f4f47, #10



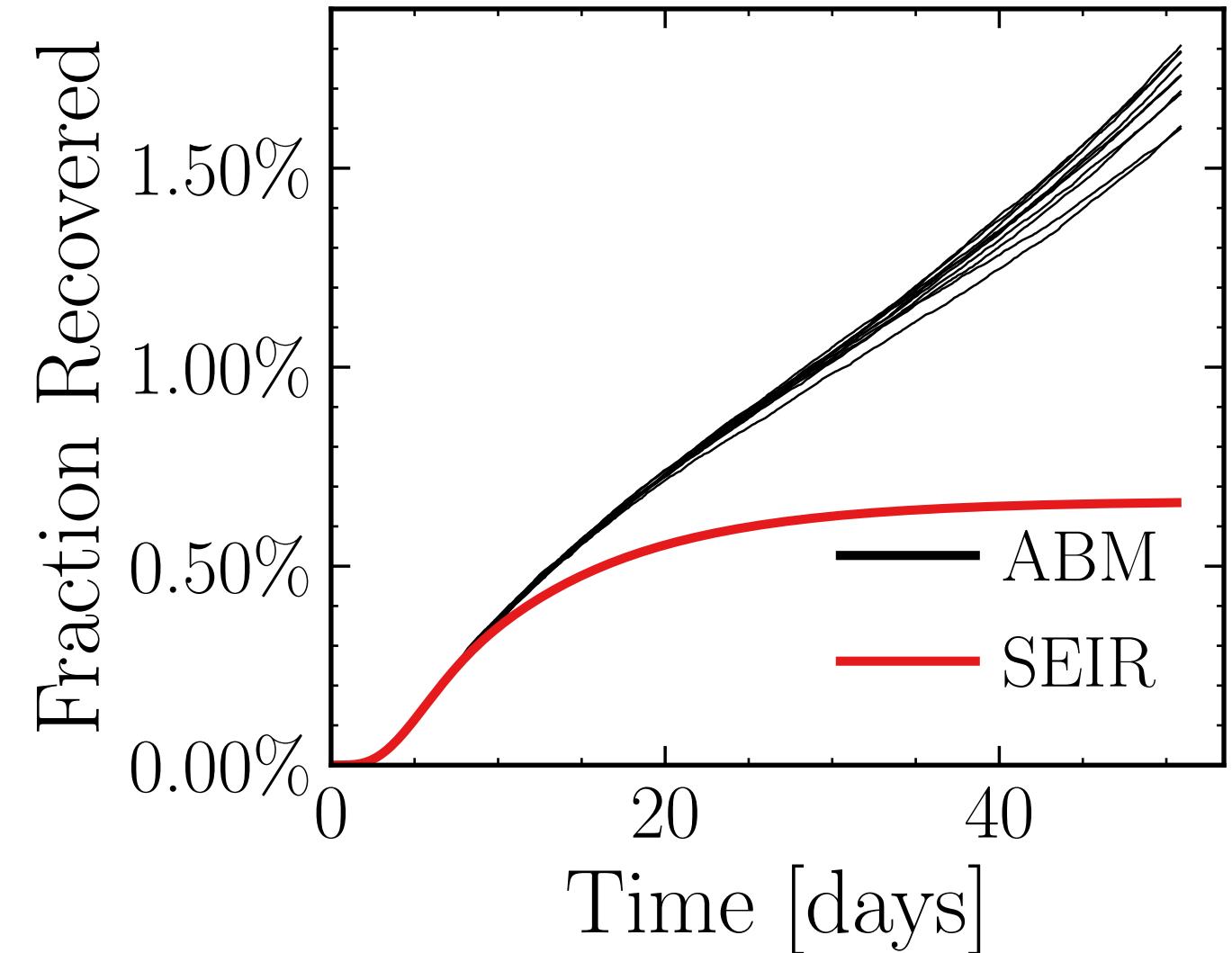
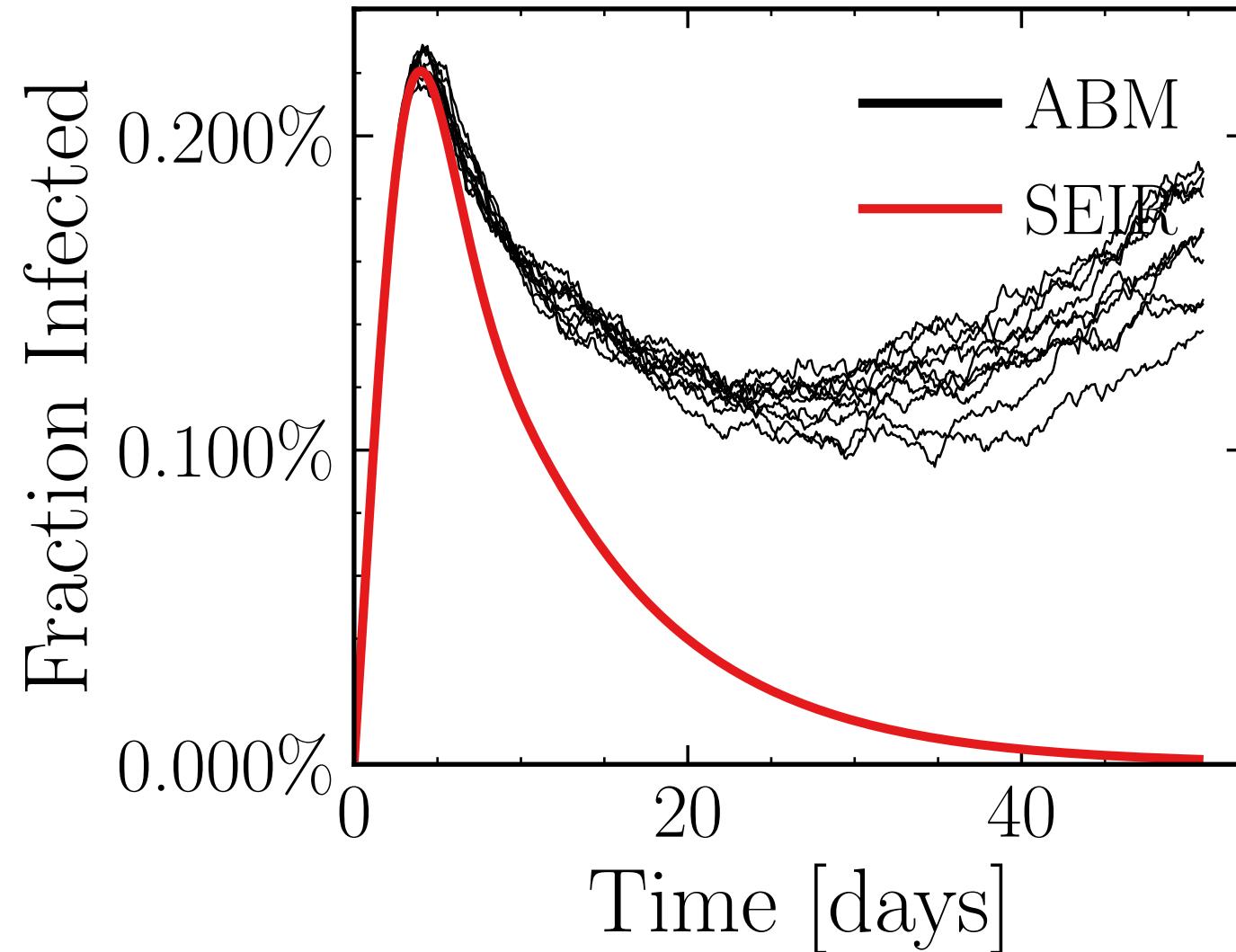
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.4K$, event_{size_{max}} = 50, event_{size_{mean}} = 7.879, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 80c43f4953, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2886$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5571$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.09K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.9432, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 8a89b16807, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.301 \pm 0.58\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.99 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

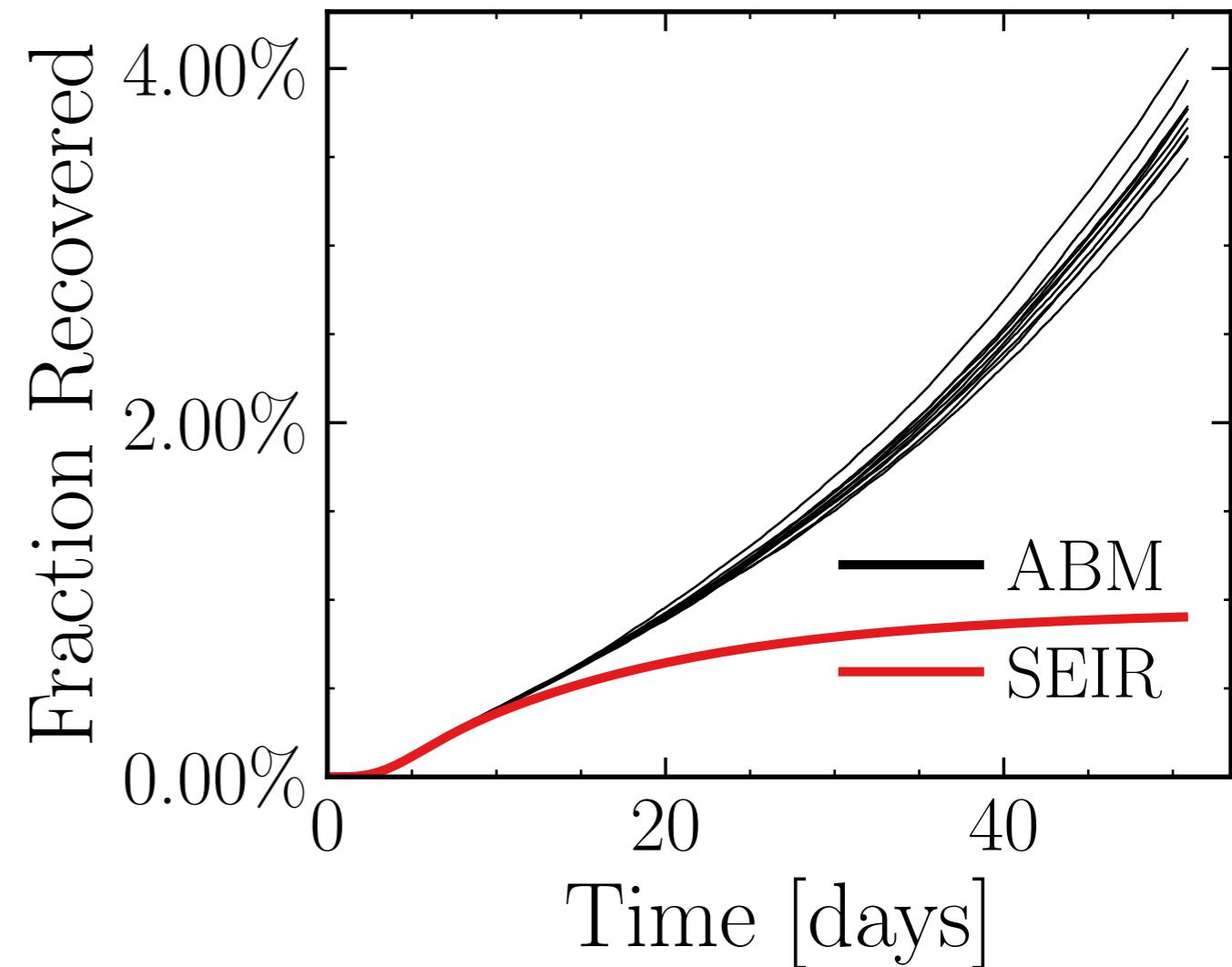
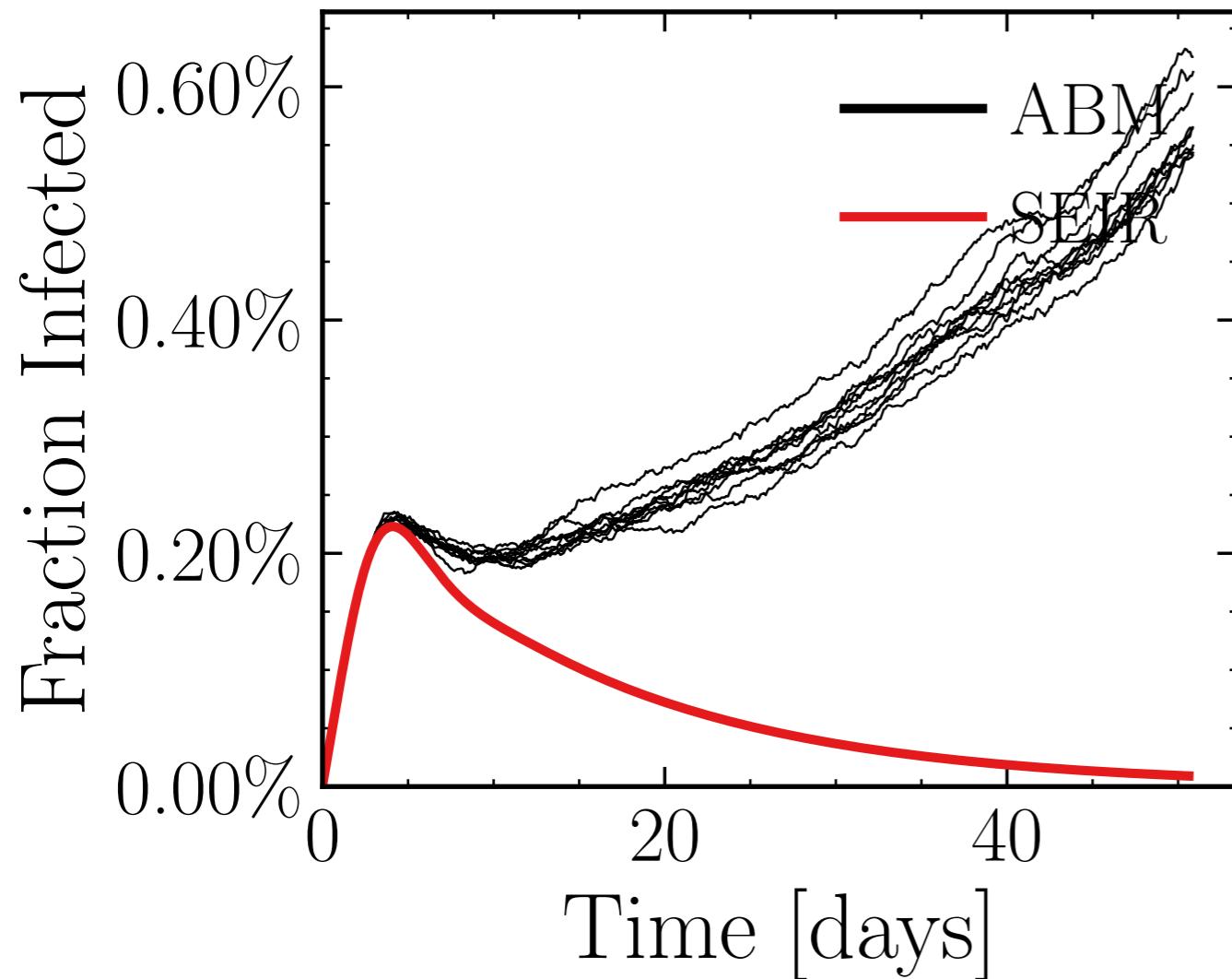
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.1477, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 645be3ba25, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.32 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (21.8 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

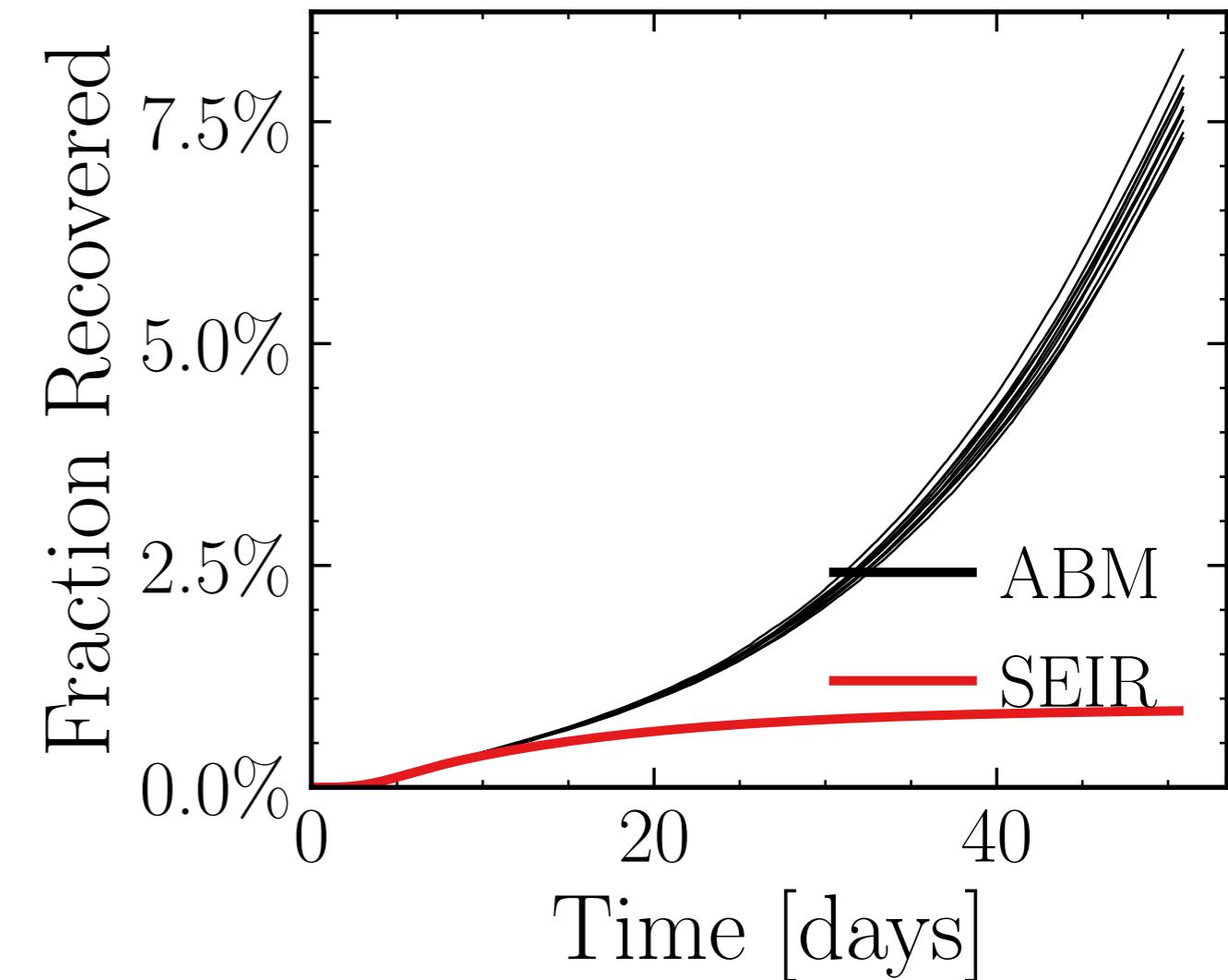
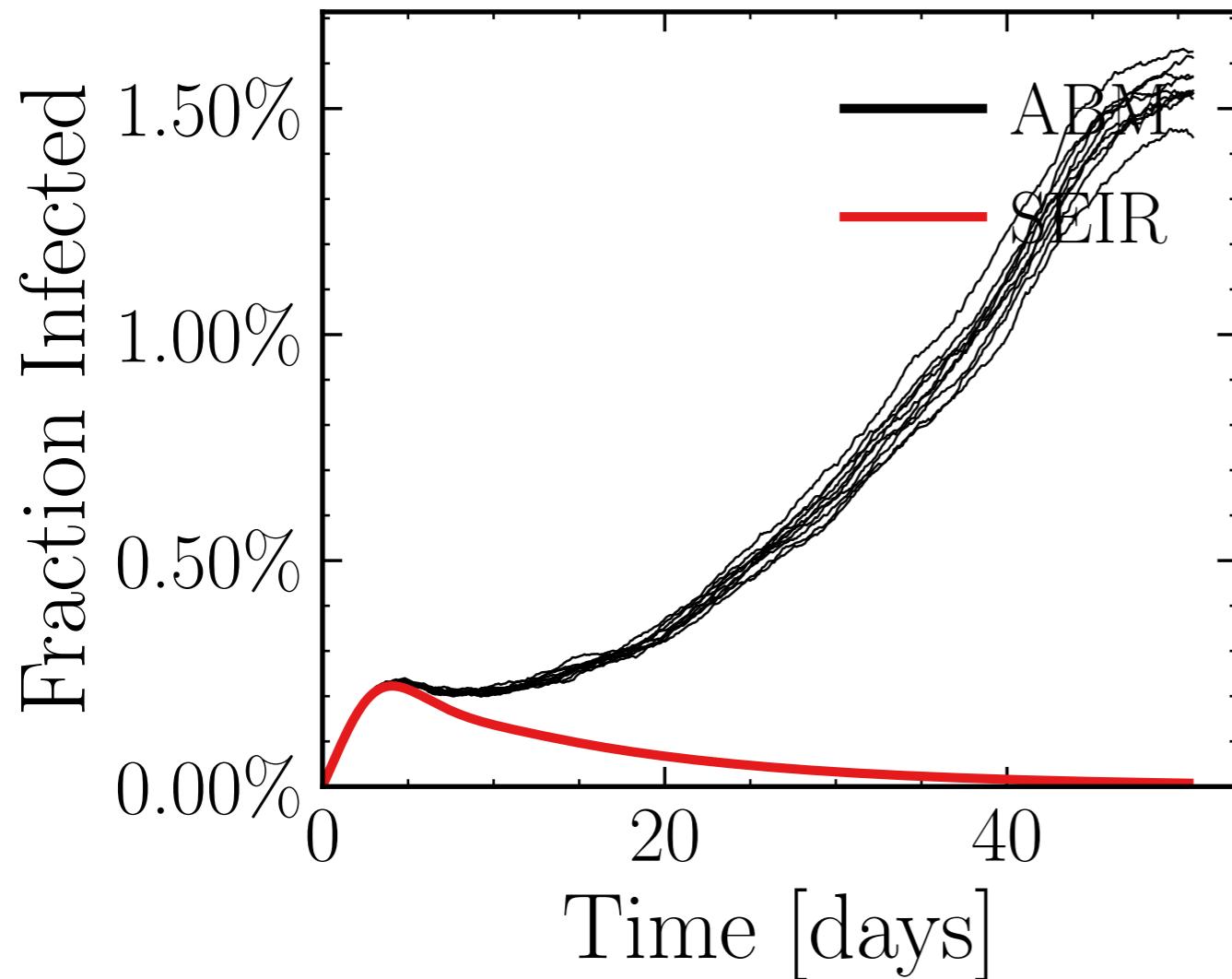
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.98K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.4855, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b1bd37fcc5, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.01 \pm 0.96\%) \cdot 10^3$$

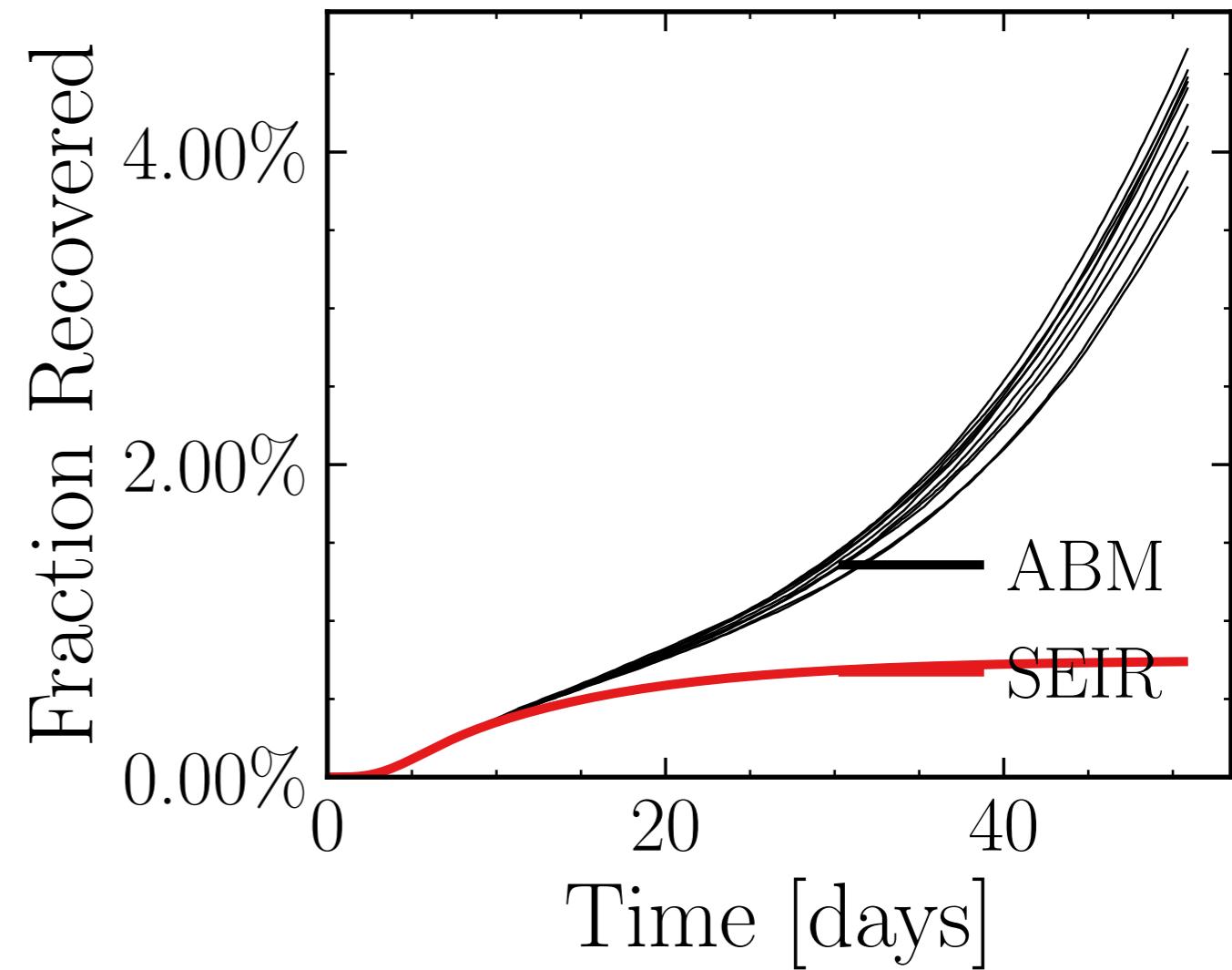
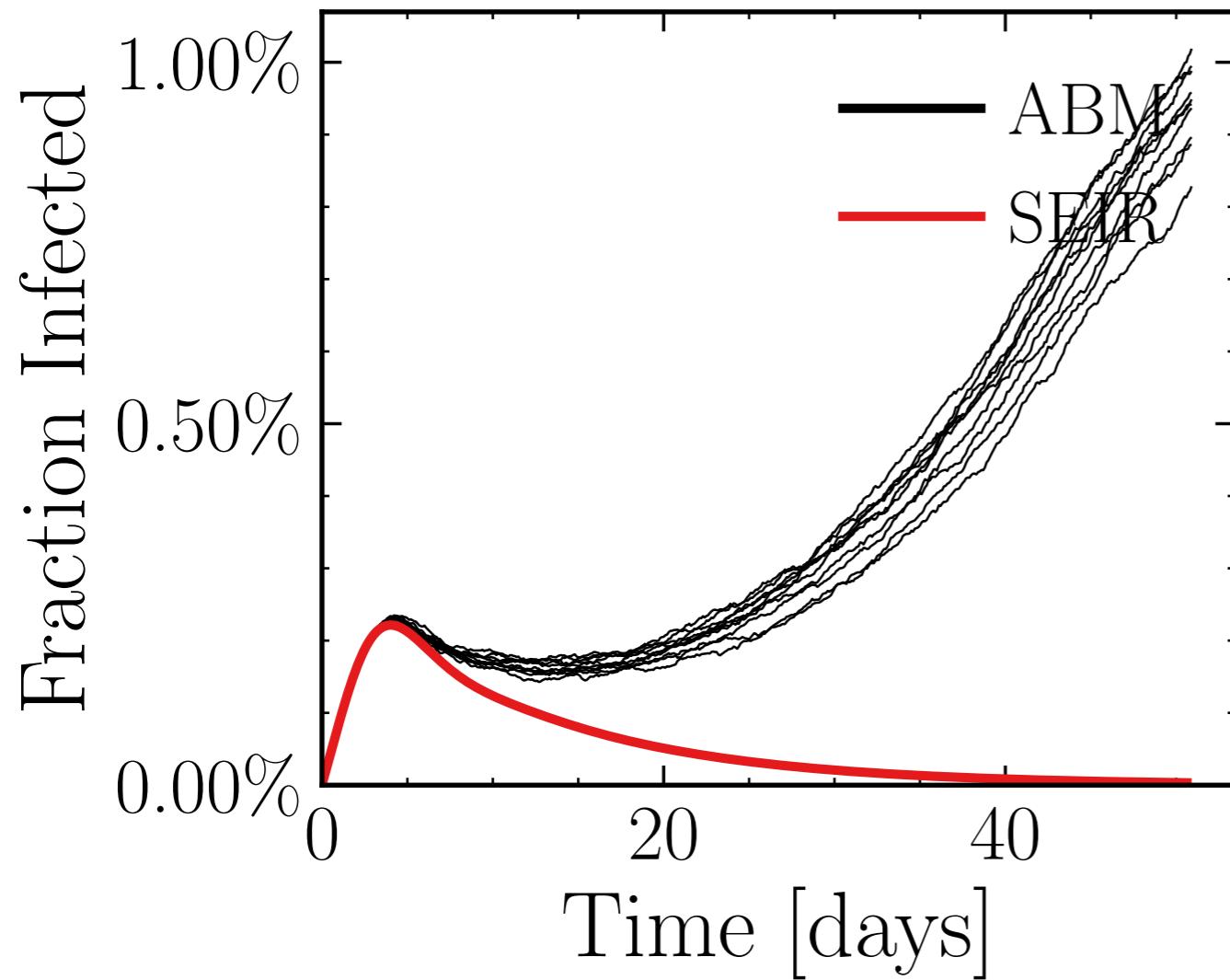
$$R_{\infty}^{\text{ABM}} = (44.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7892$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4369$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.38K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.9059, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fab007acf1, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.45 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (24.8 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

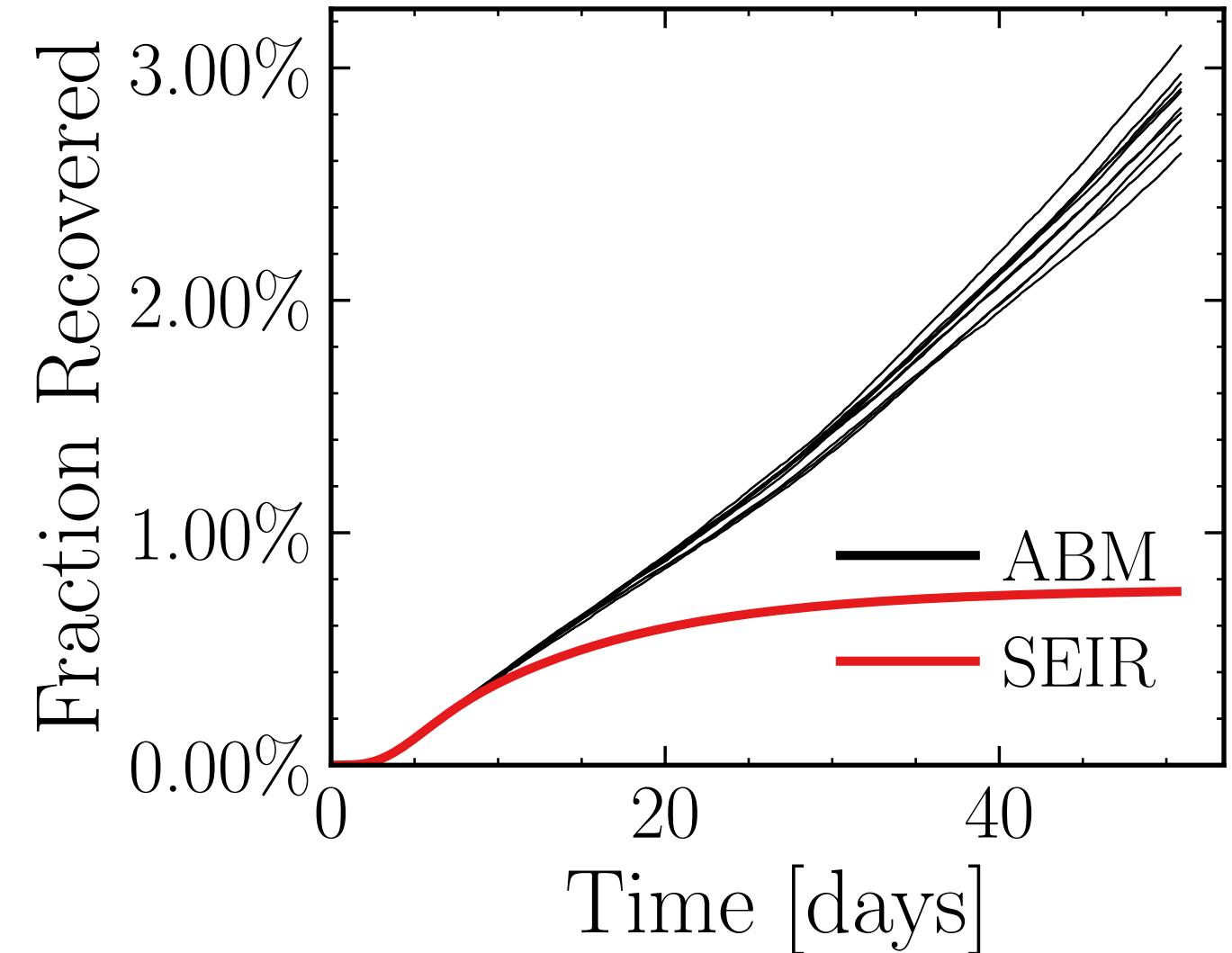
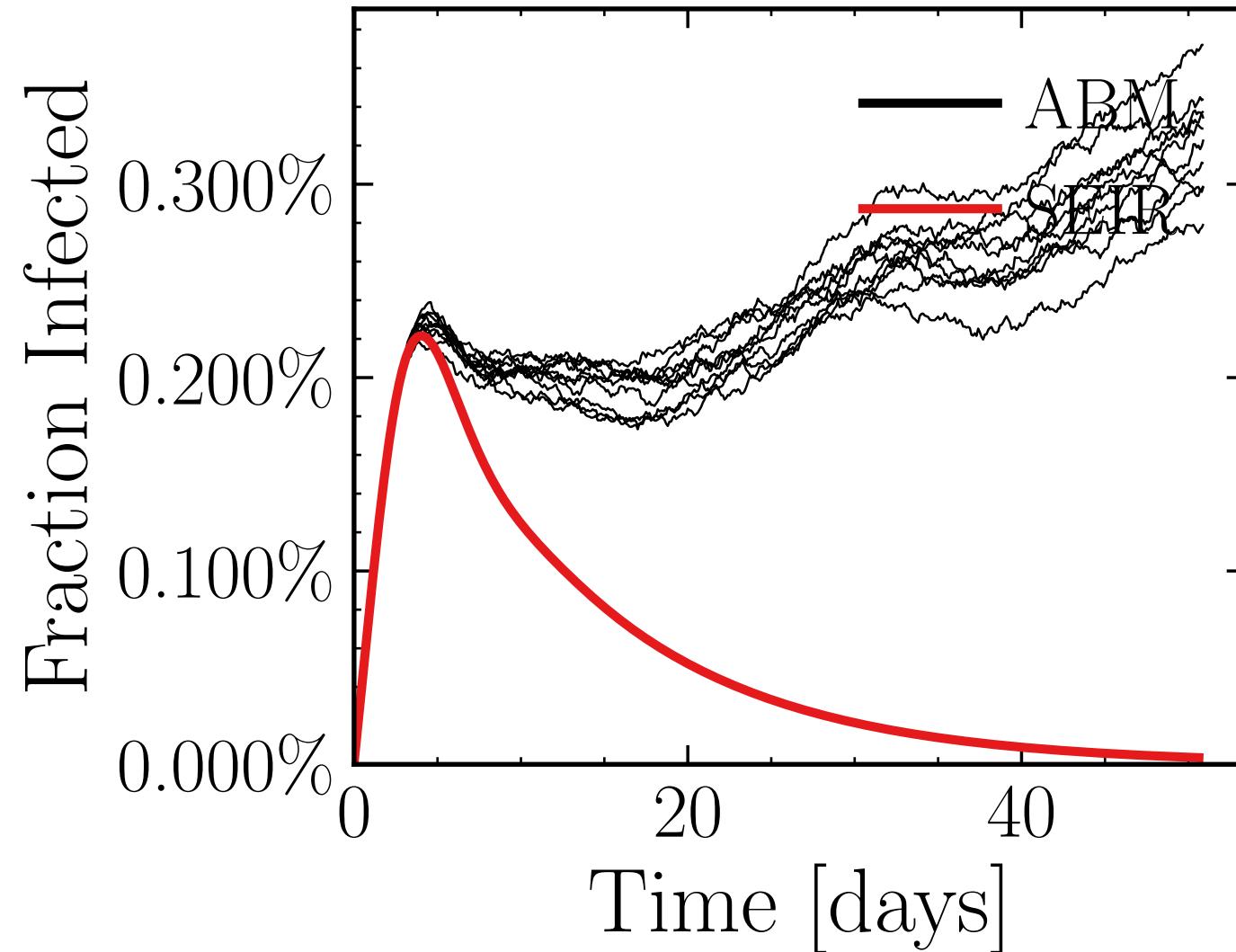
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9.93K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.0692, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4c79a7c520, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.88 \pm 2.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (16.6 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3606$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

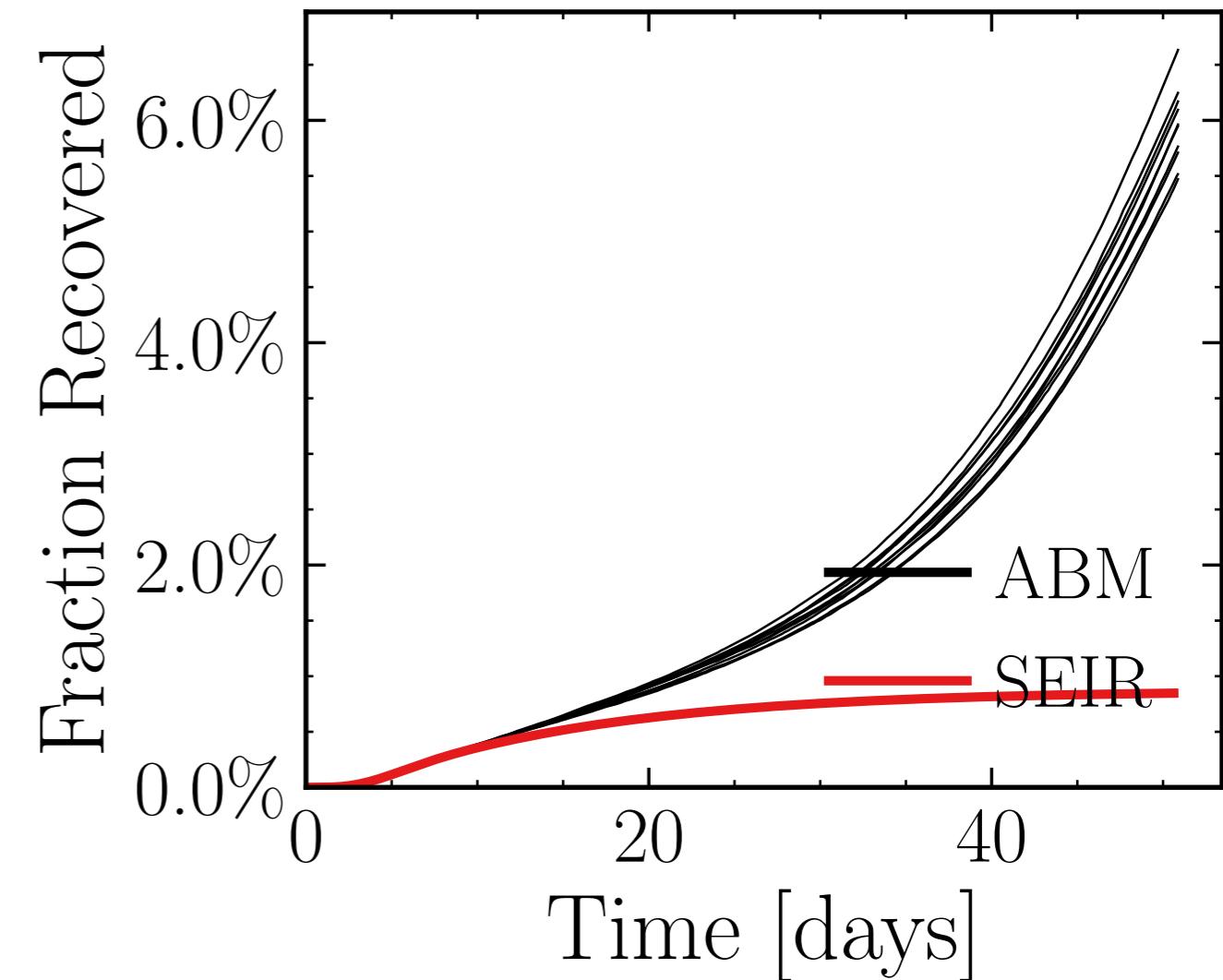
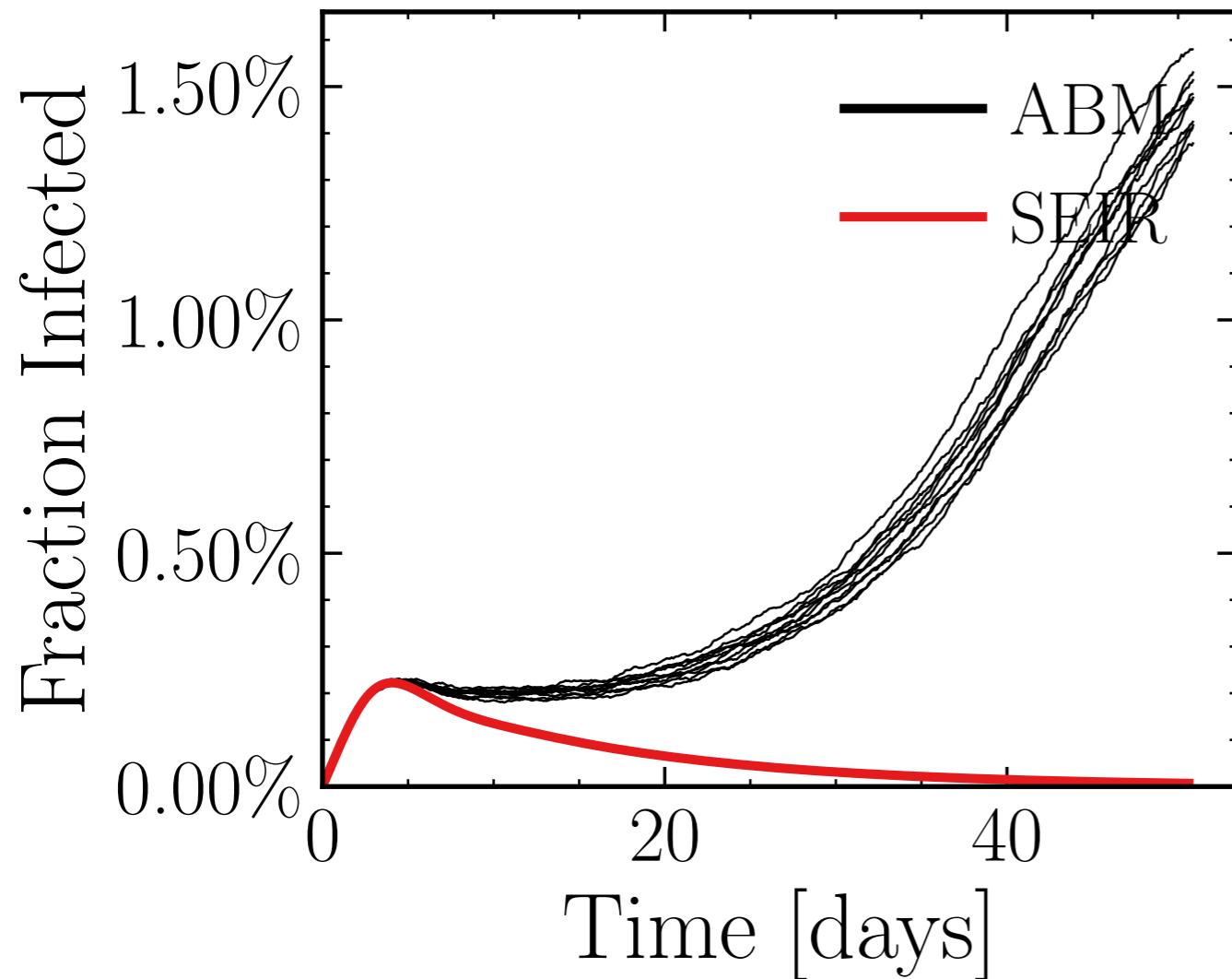
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.496$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.12K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.2975, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c50a87a8c8, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.5 \pm 1.3\%) \cdot 10^3$$

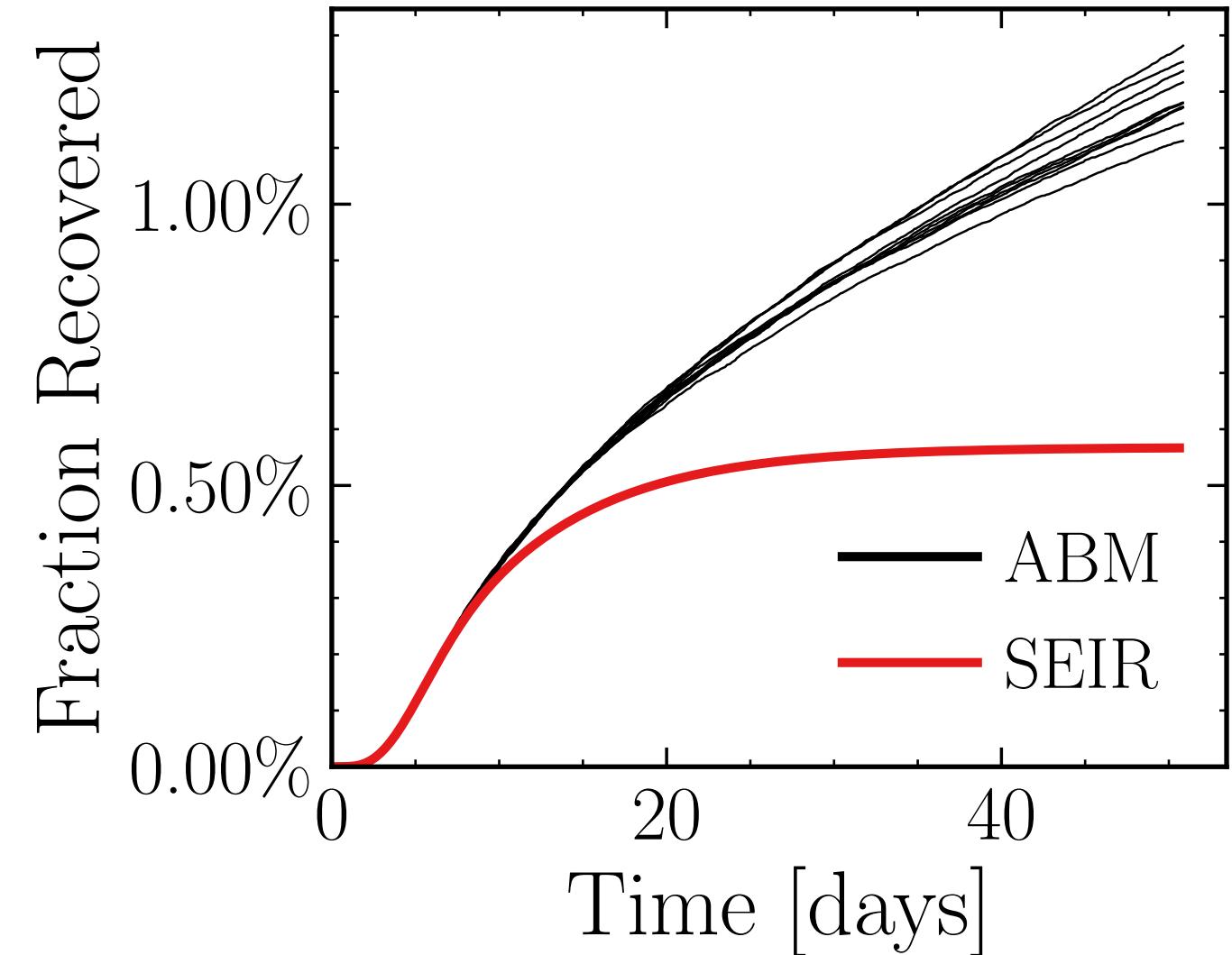
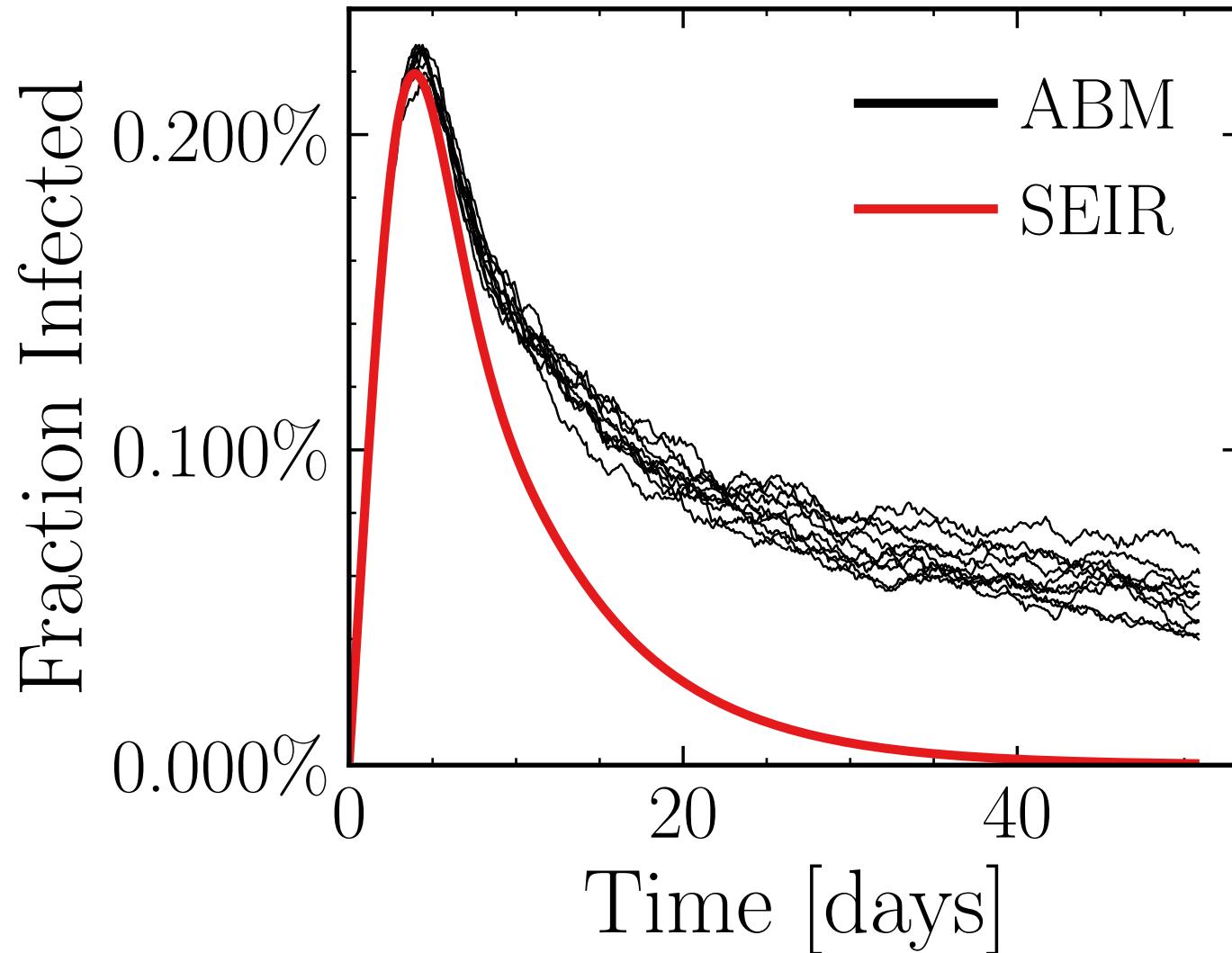
$$R_{\infty}^{\text{ABM}} = (34.6 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.3287$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6014$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.74K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.158$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 510287d396, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.3 \pm 0.63\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.93 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2403$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

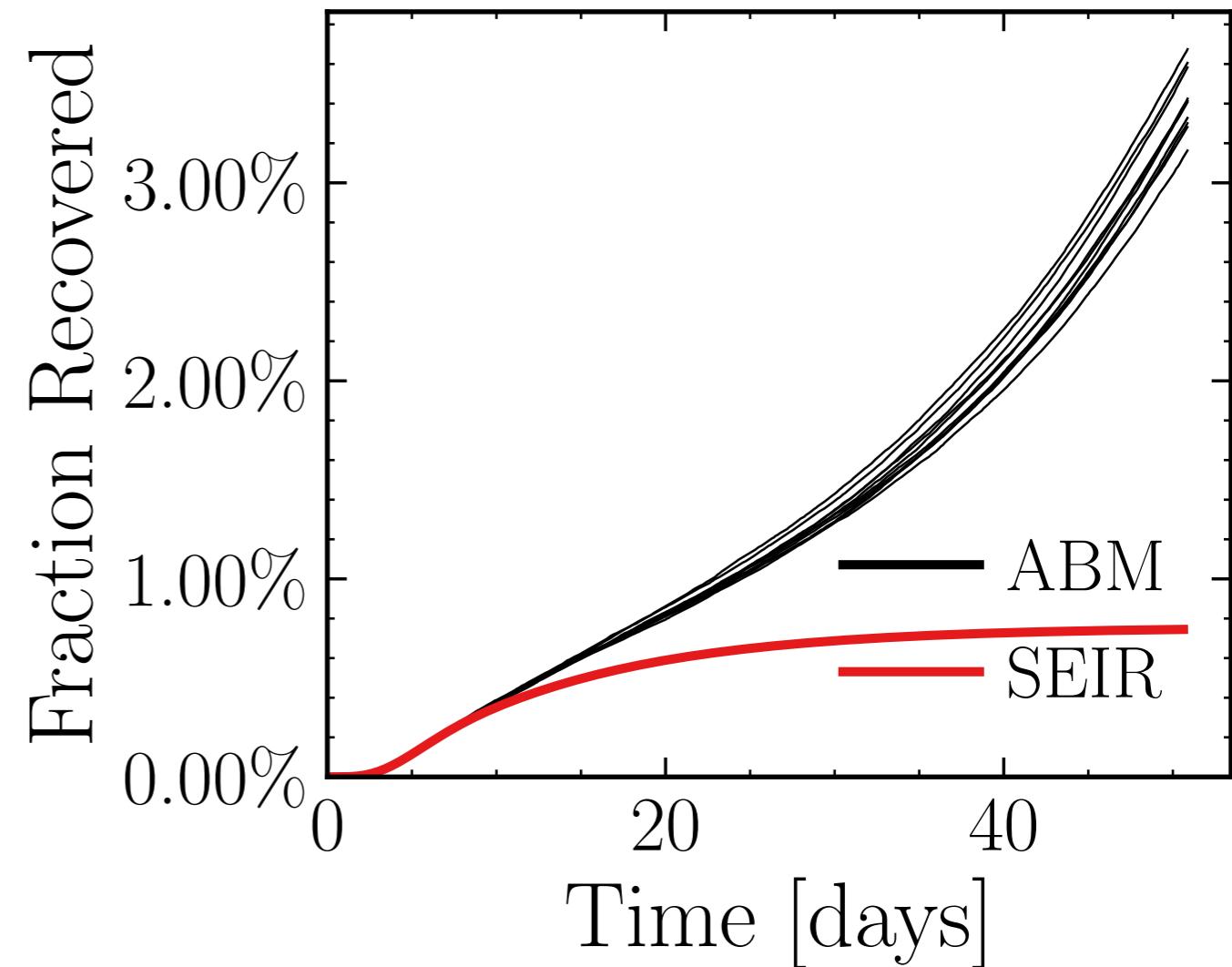
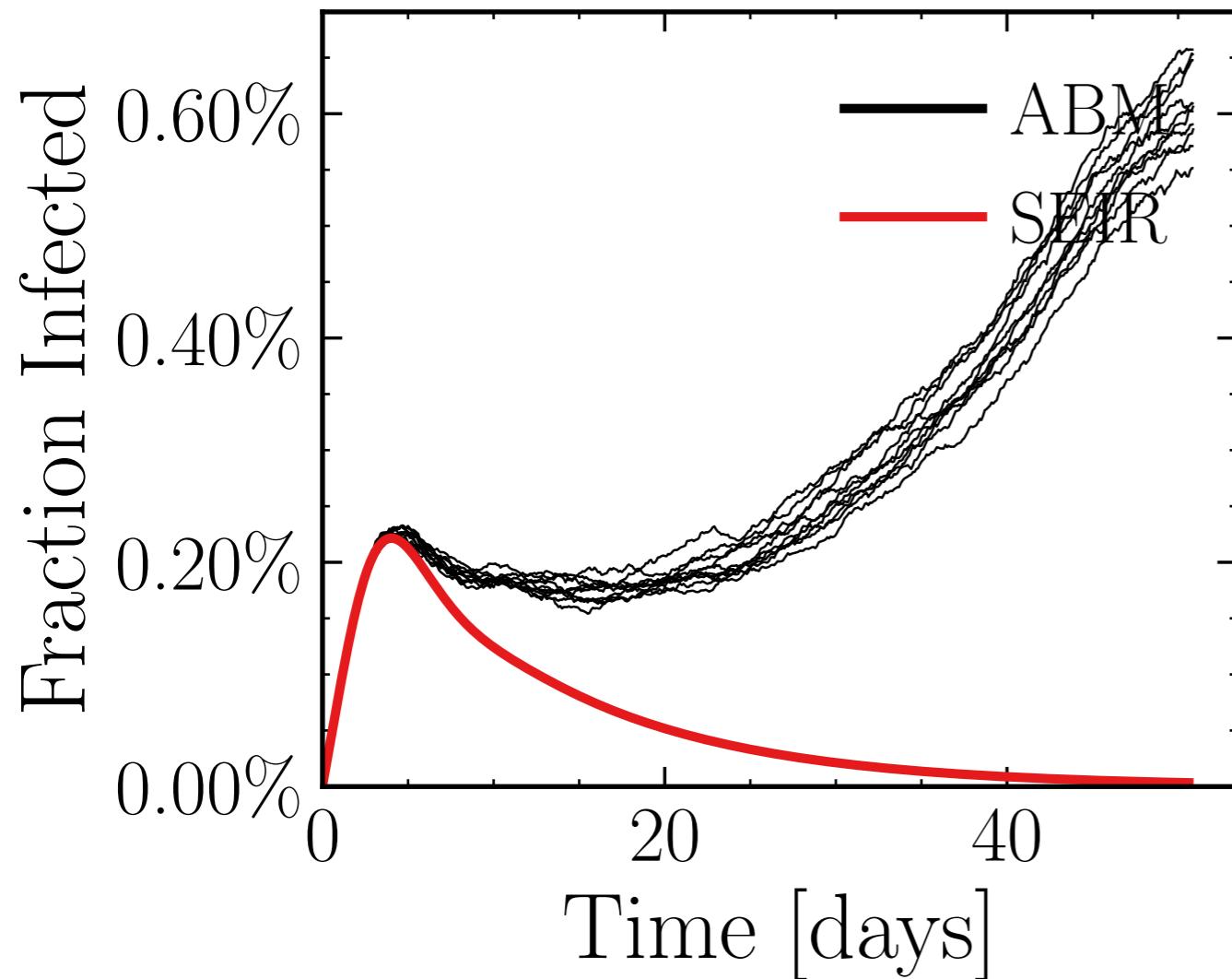
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5035$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.29K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.439, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d0a8afe4f9, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.53 \pm 1.8\%) \cdot 10^3$$

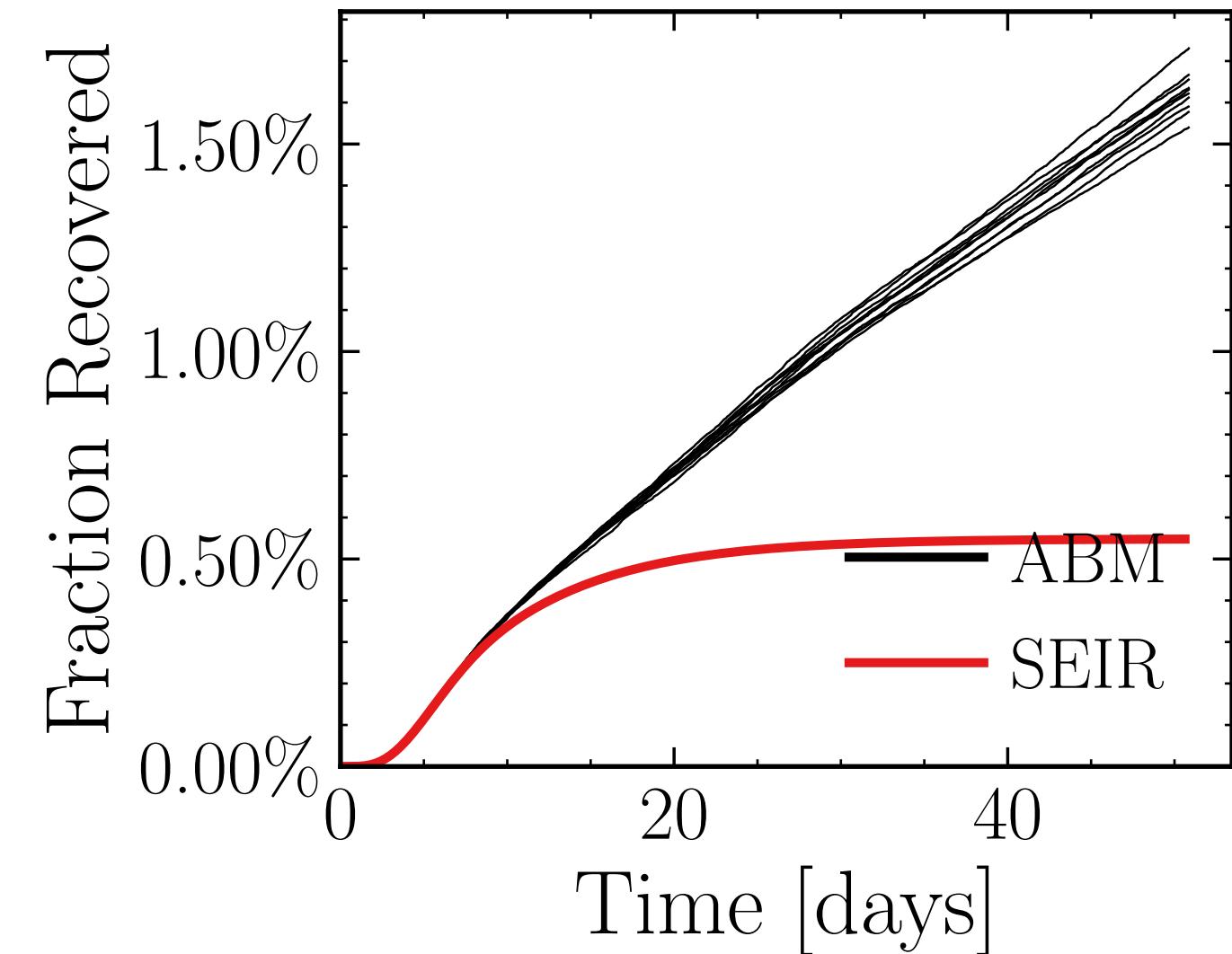
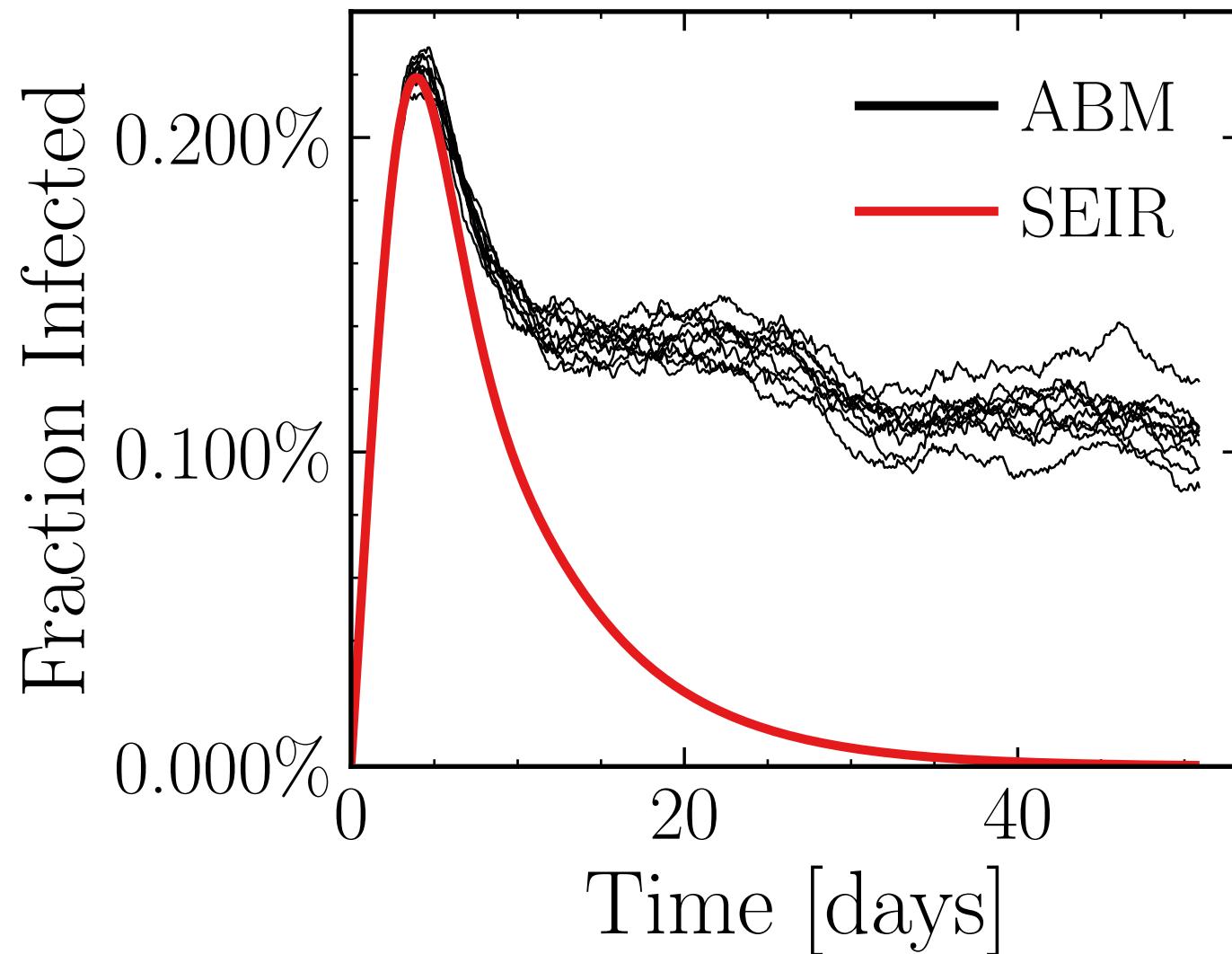
$$R_{\infty}^{\text{ABM}} = (19.9 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.85$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4378$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.88K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 9.947$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 5abcafff68, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.292 \pm 0.55\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.44 \pm 0.97\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

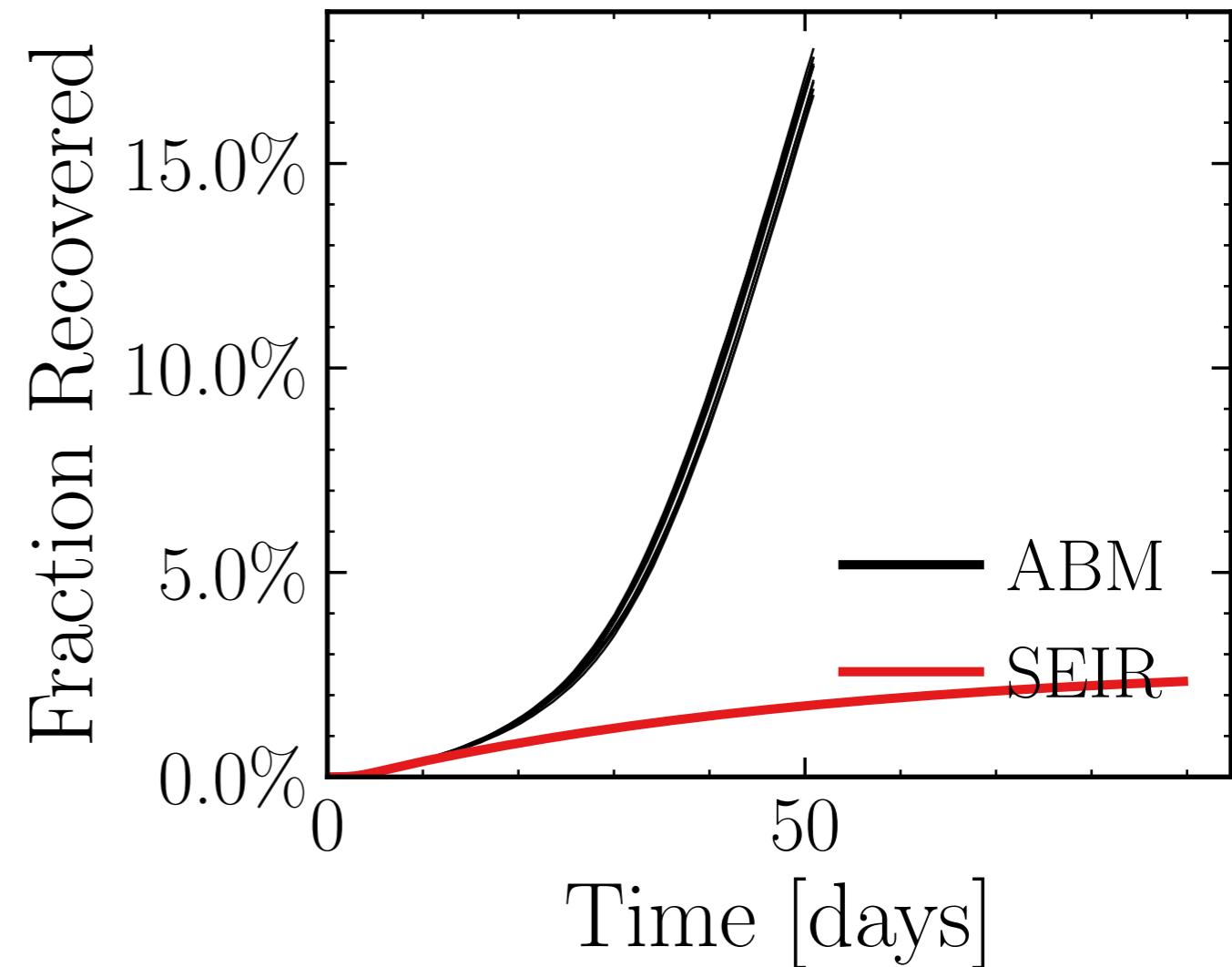
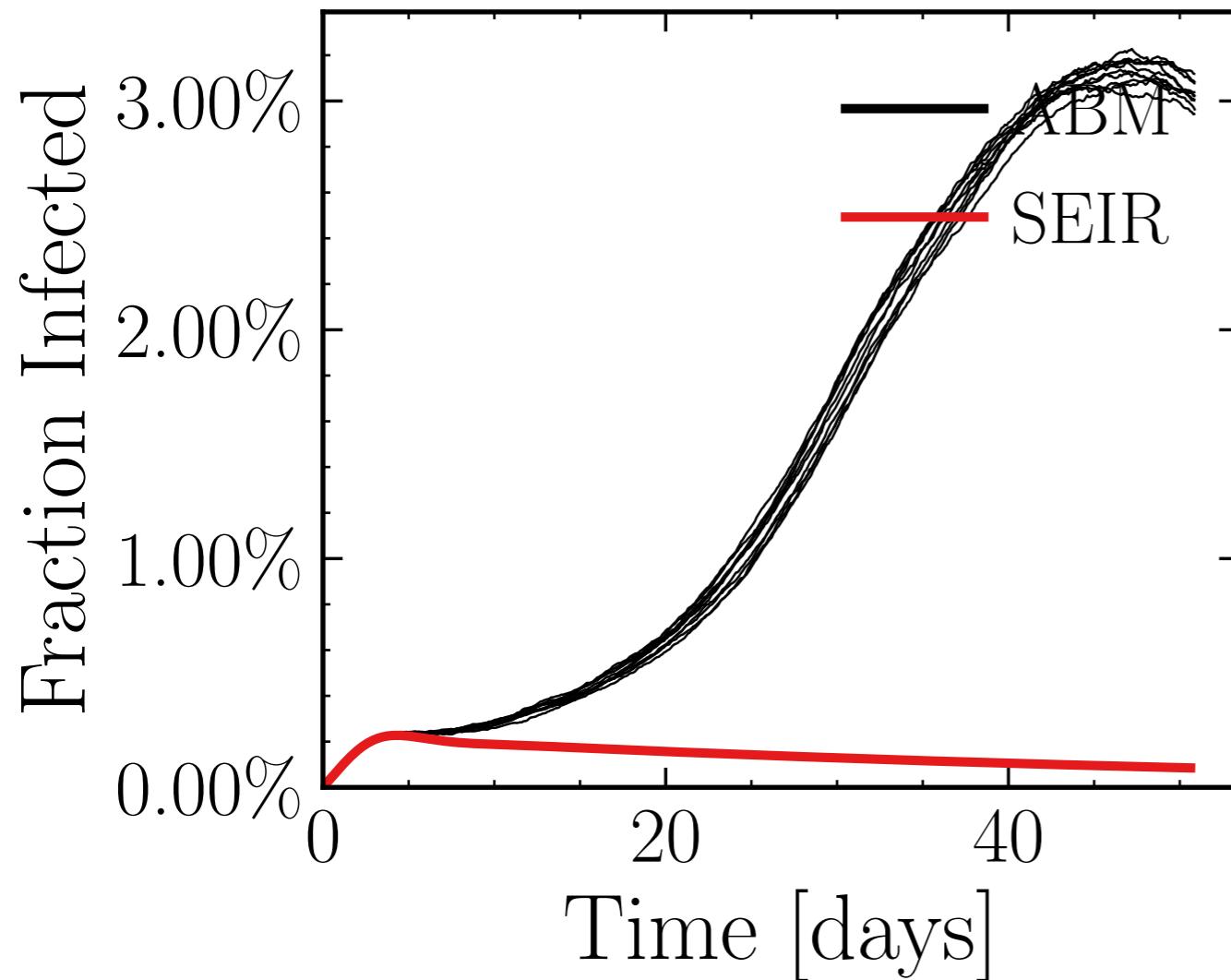
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.53K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.2006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ba1b776e6d, #10

$$I_{\text{peak}}^{\text{ABM}} = (18.26 \pm 0.49\%) \cdot 10^3$$

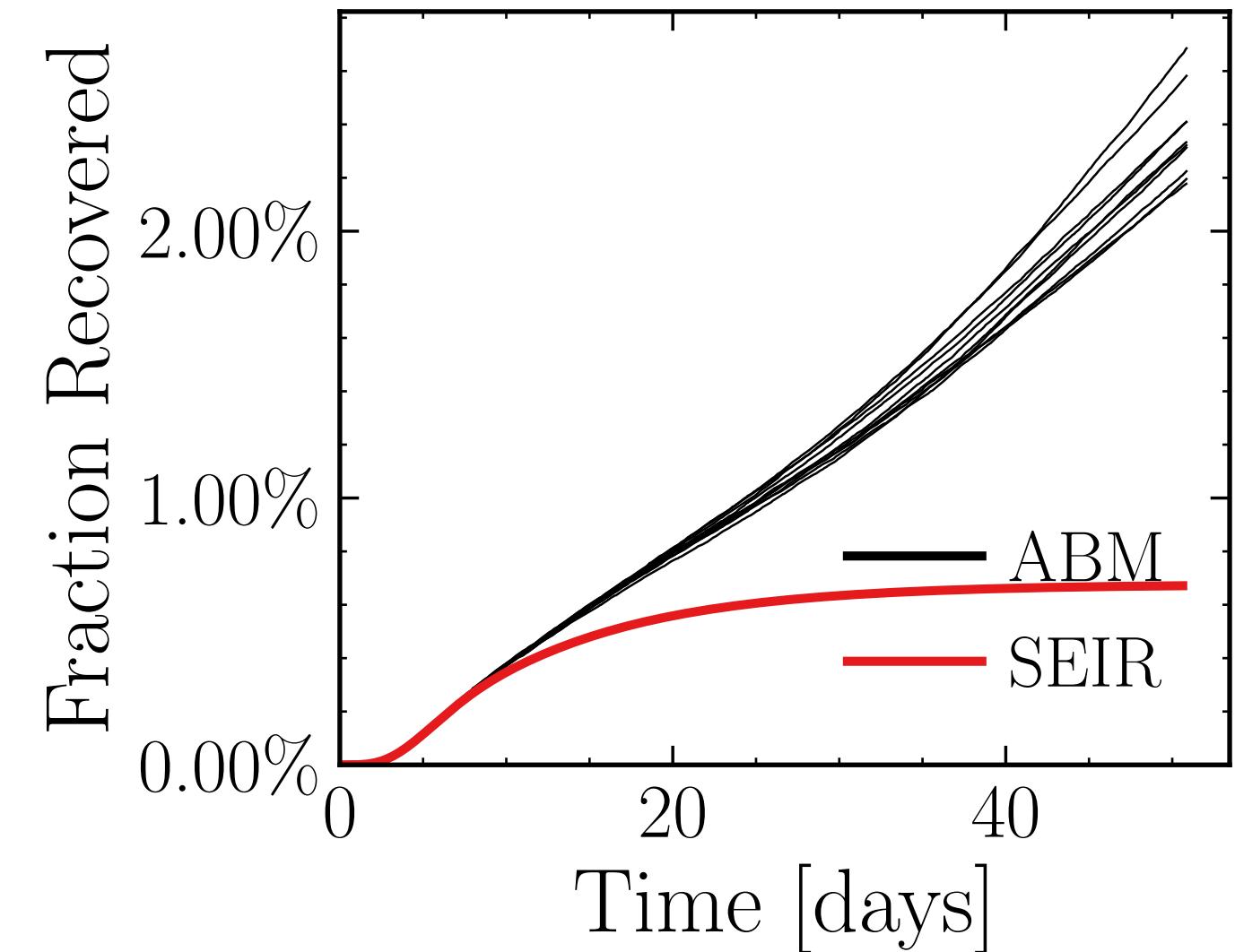
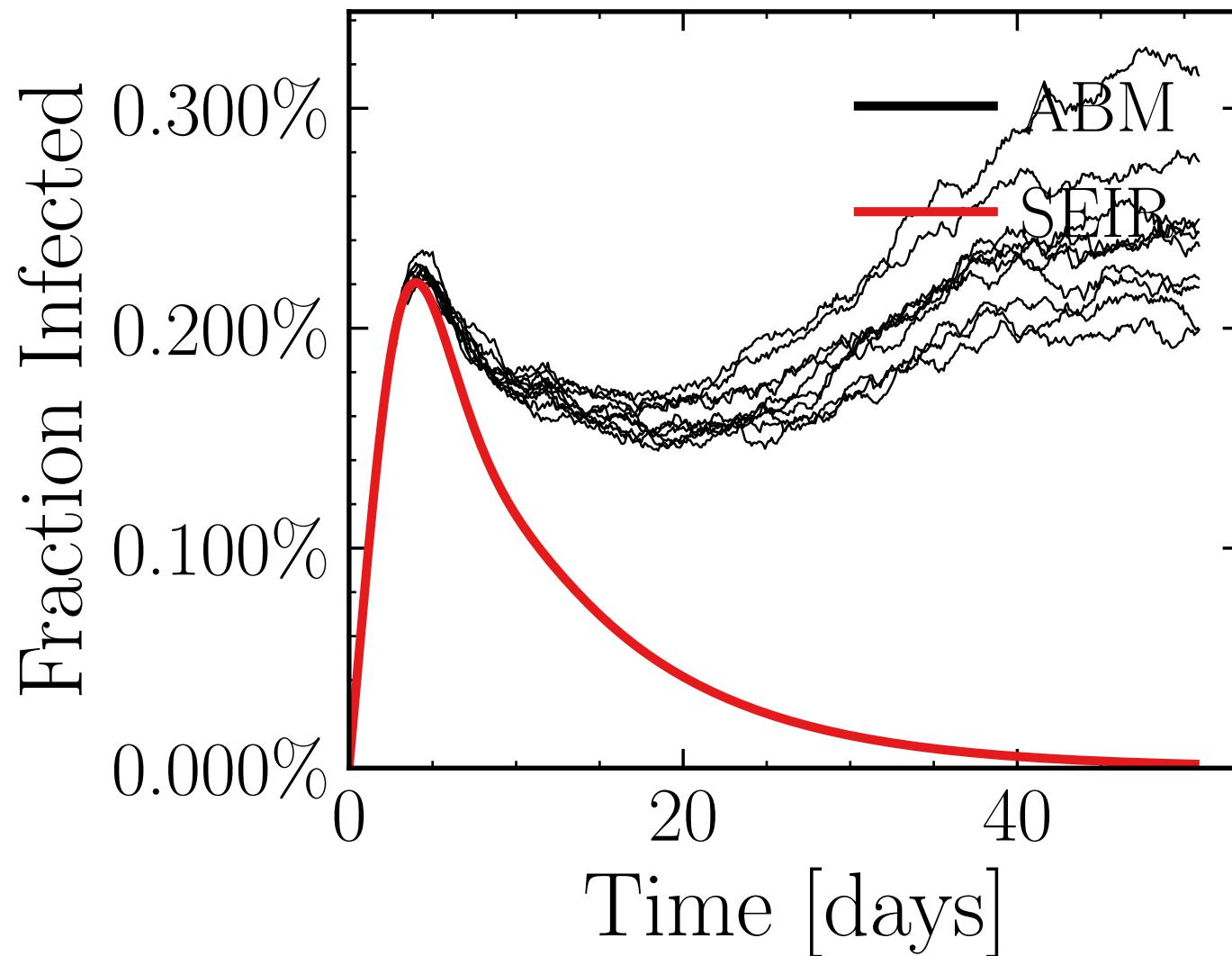
$$R_{\infty}^{\text{ABM}} = (100.2 \pm 0.65\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.88K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.1489, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = b740dd531b, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.47 \pm 3.6\%) \cdot 10^3$$

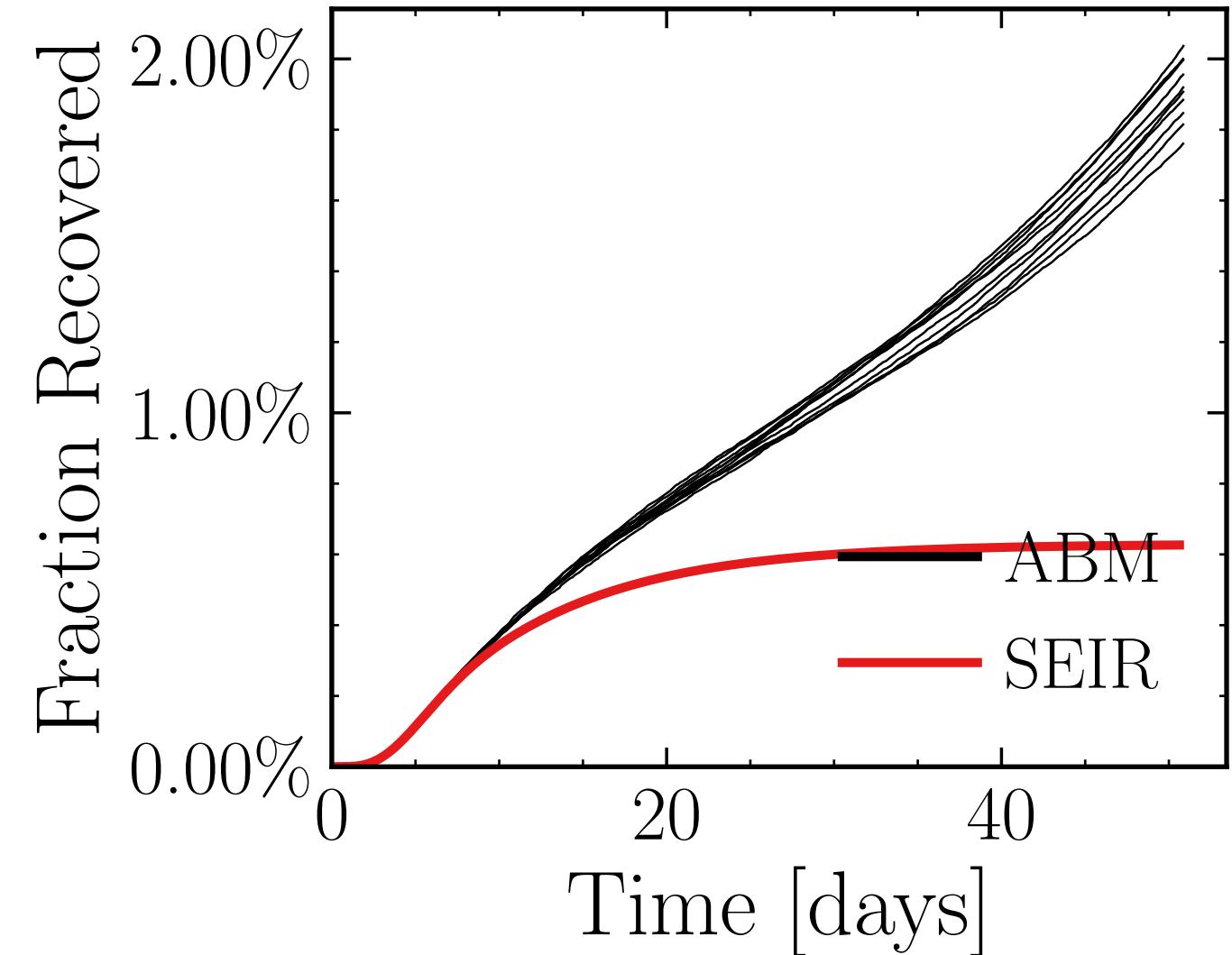
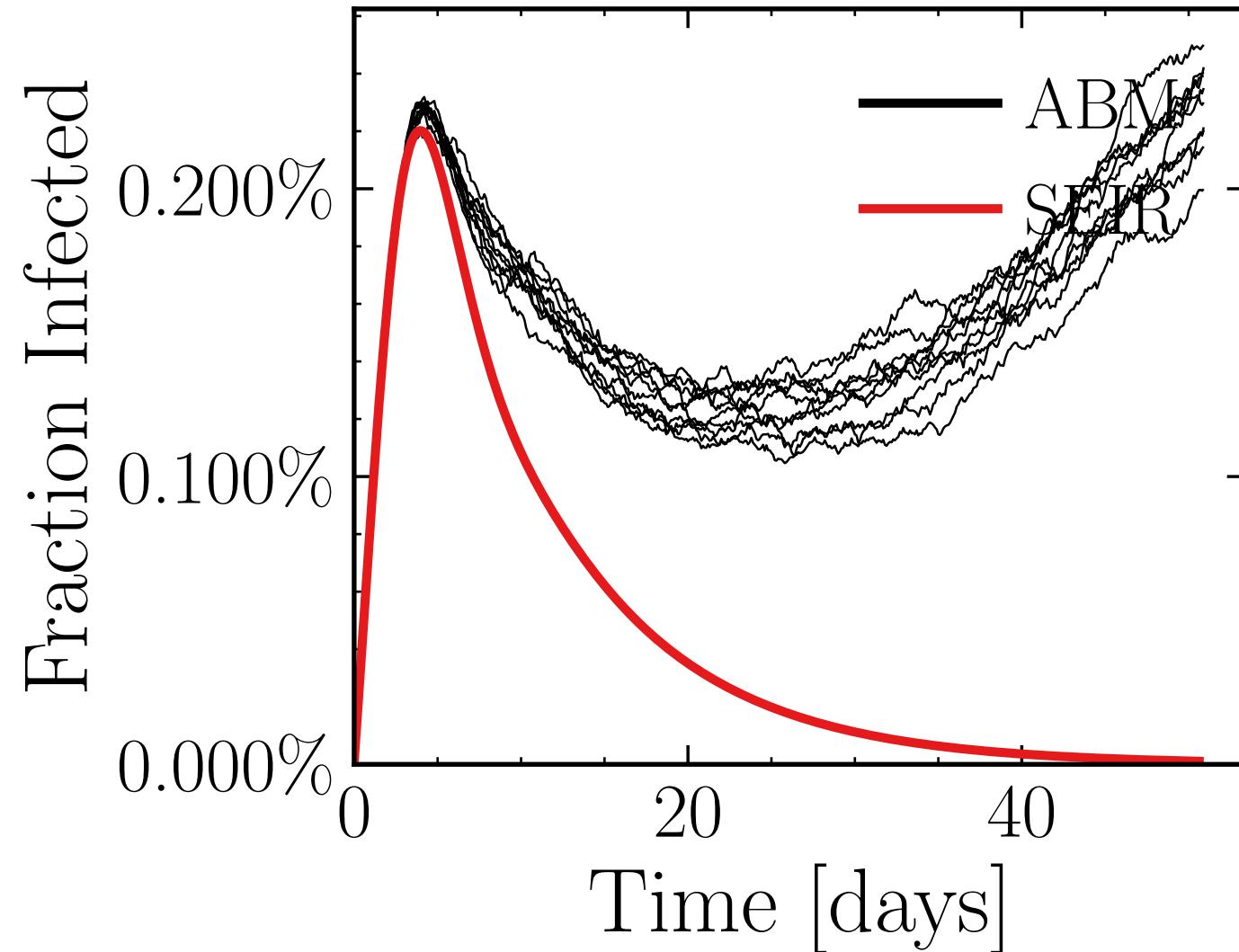
$$R_{\infty}^{\text{ABM}} = (13.7 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.46K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.6893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 1056d0386c, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.36 \pm 1.1\%) \cdot 10^3$$

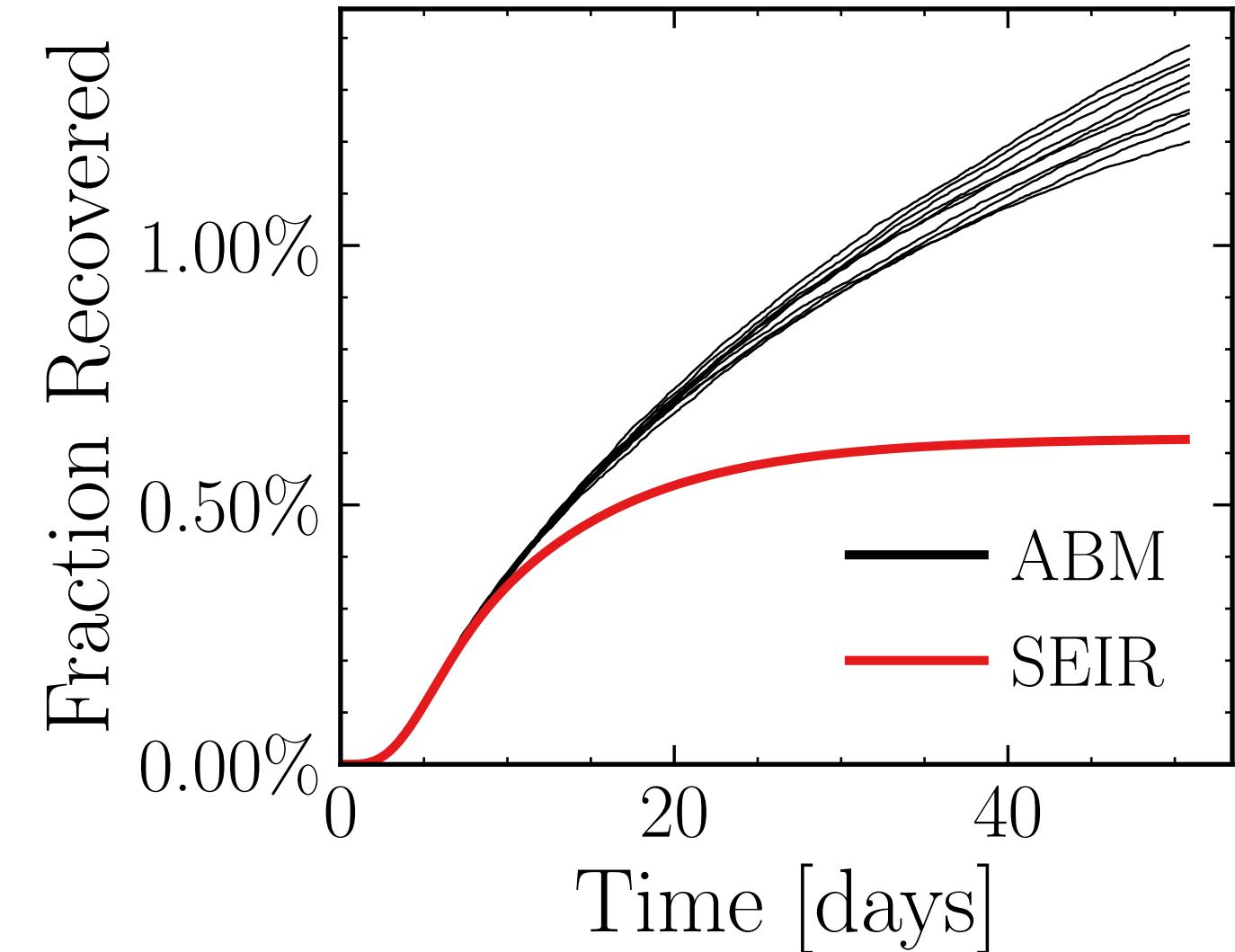
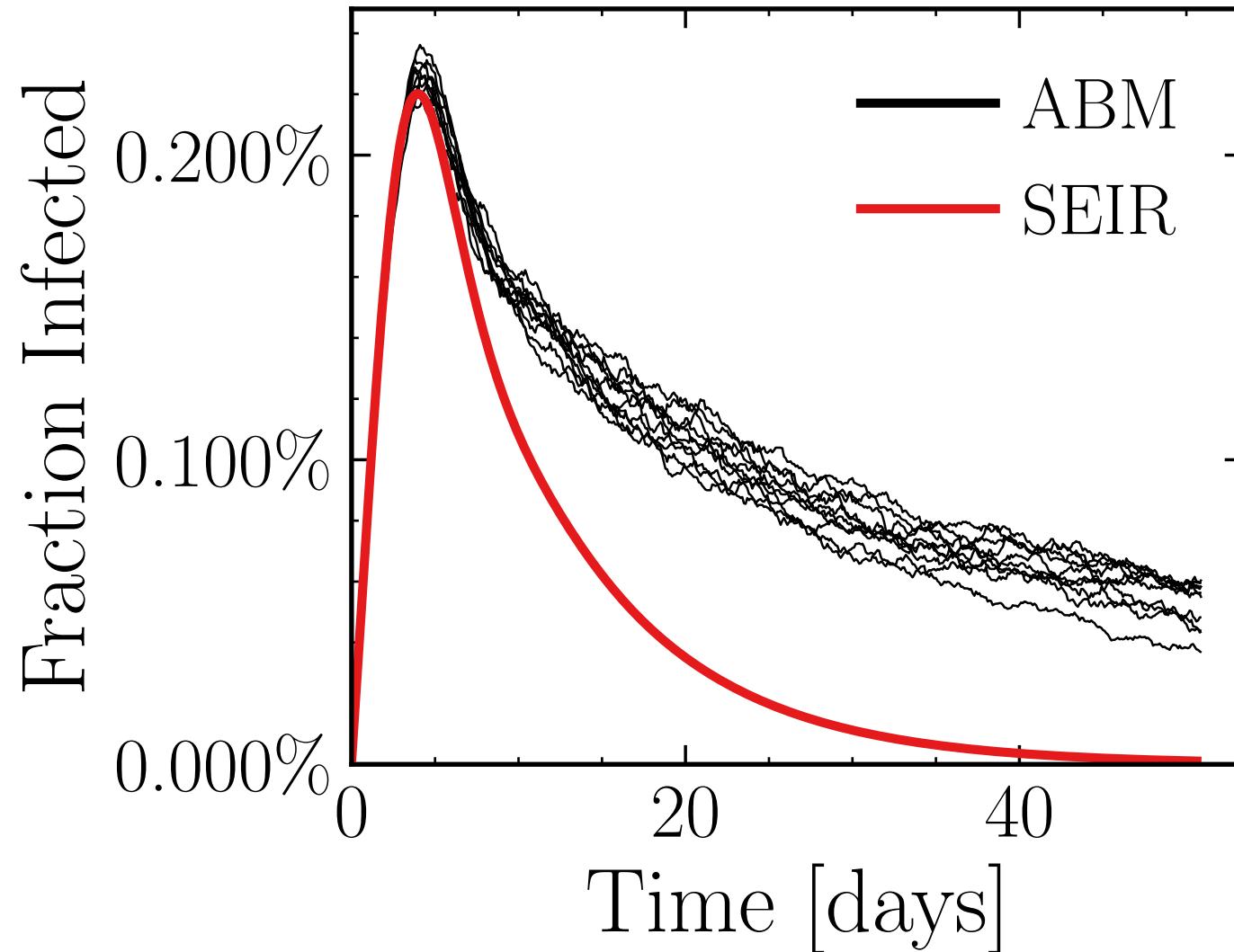
$$R_{\infty}^{\text{ABM}} = (11.1 \pm 1.4\%) \cdot 10^3$$



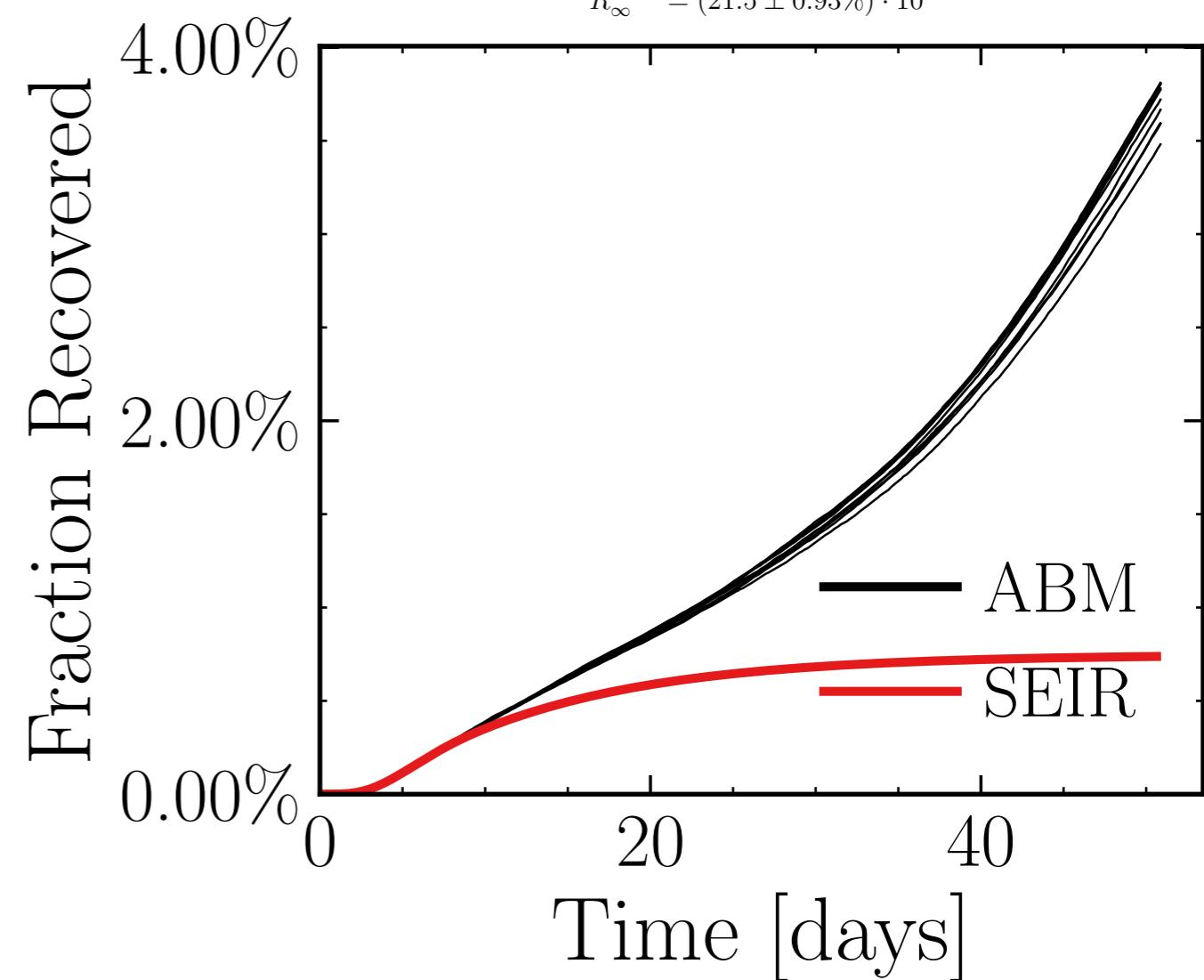
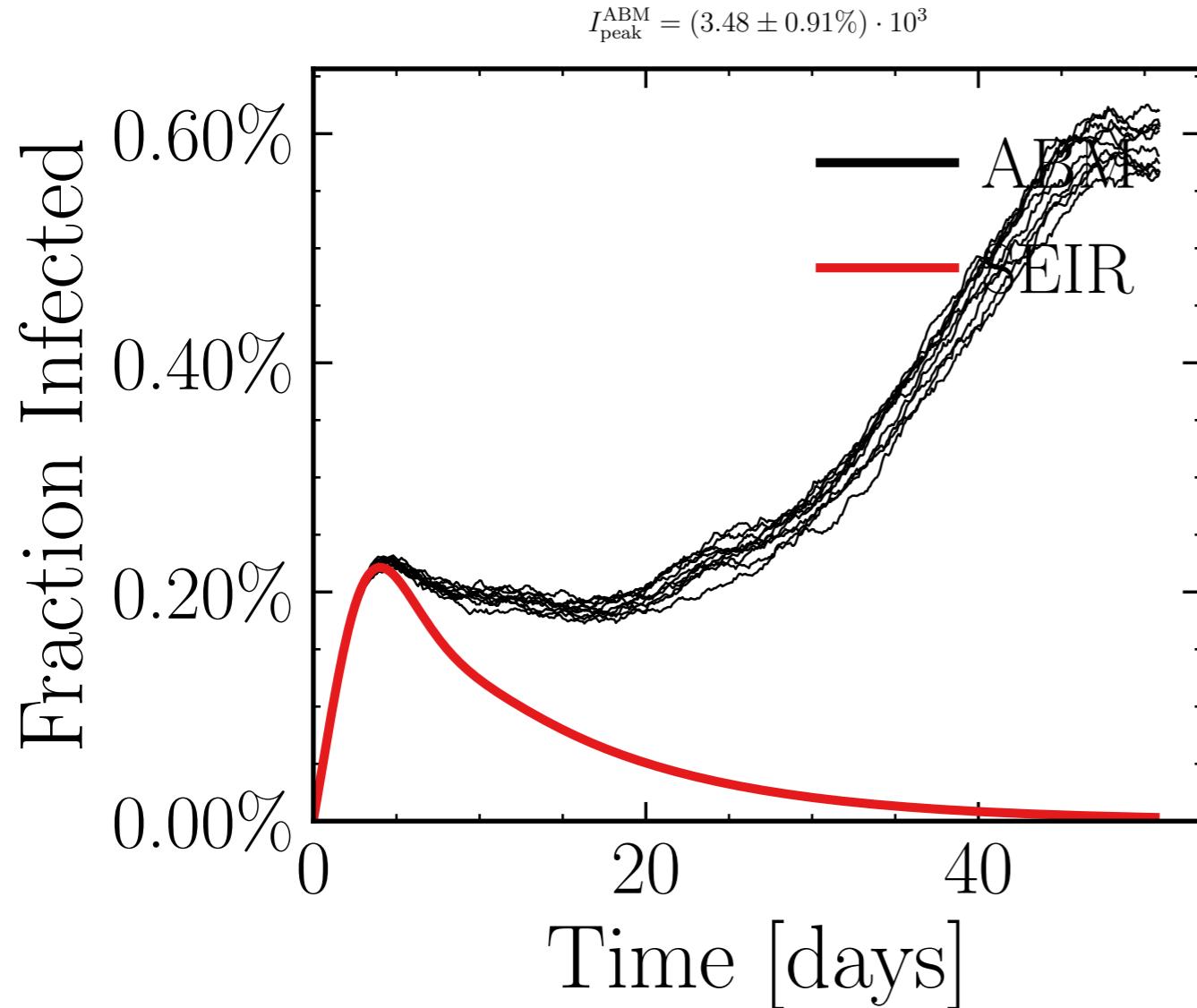
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0126$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7717$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.72K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.2966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 9077d7d77e, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.313 \pm 0.72\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (7.5 \pm 1.4\%) \cdot 10^3$$



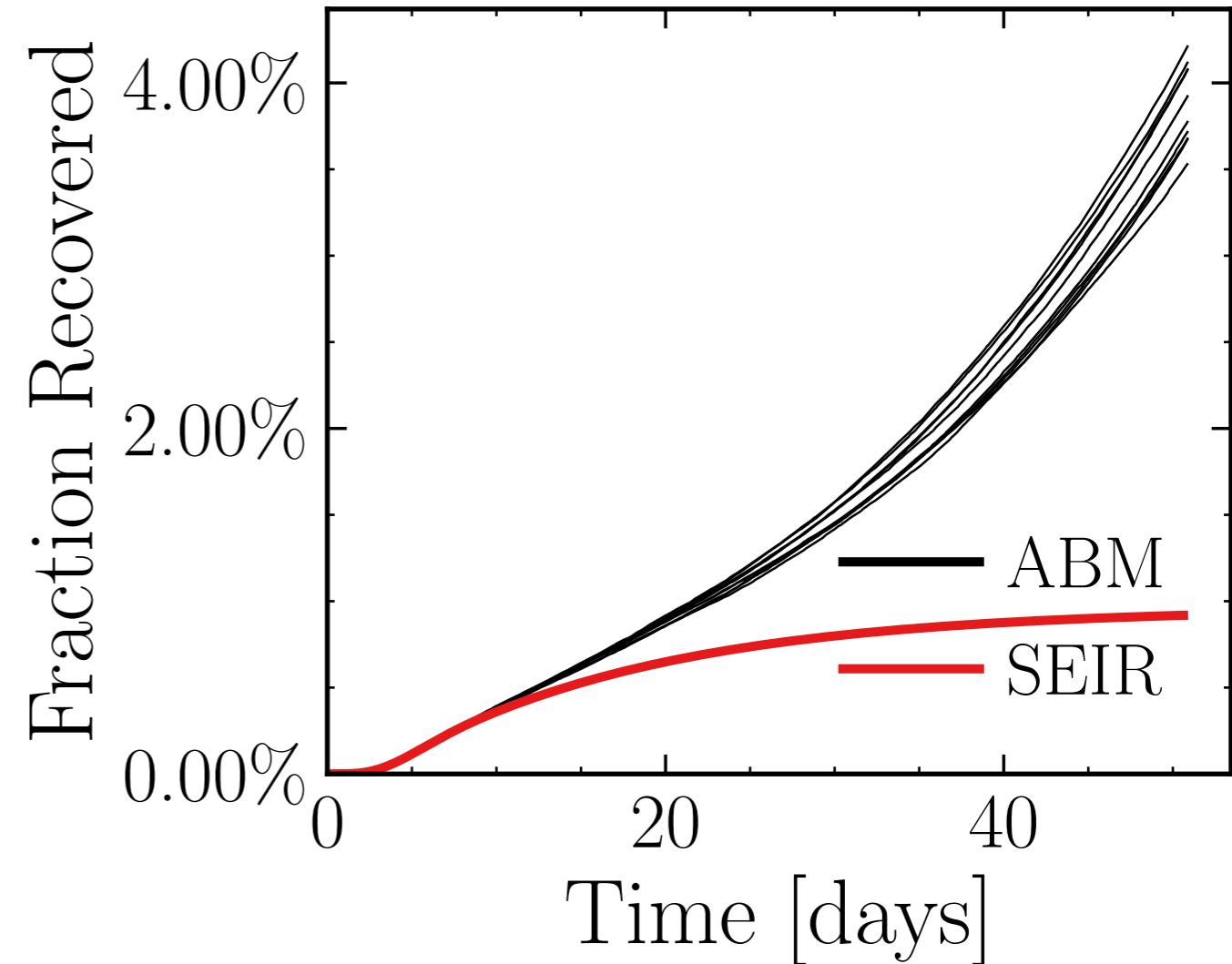
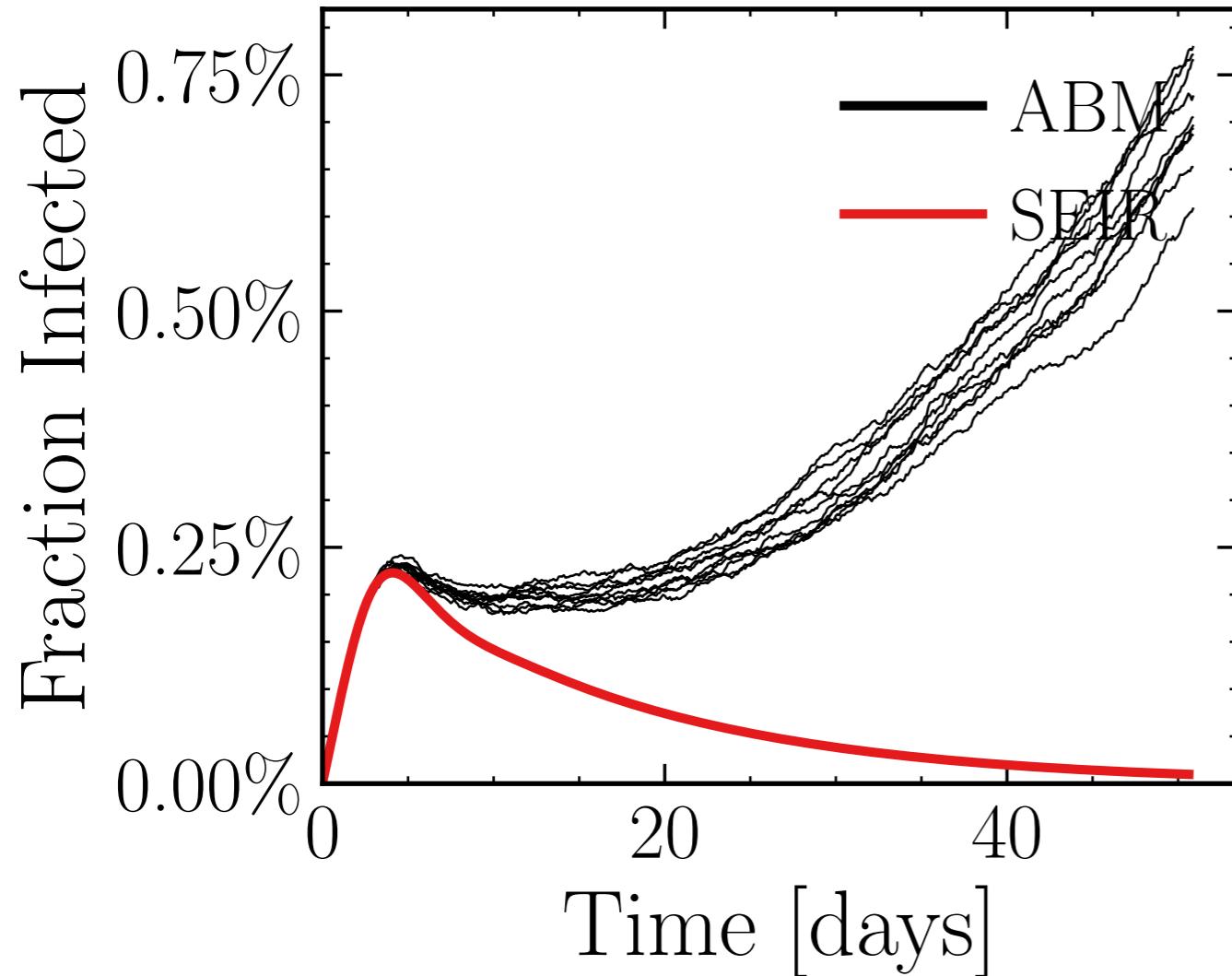
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.83K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.8766, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ea139ca5c9, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.45K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.2273, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6ce7b52902, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.12 \pm 2.3\%) \cdot 10^3$$

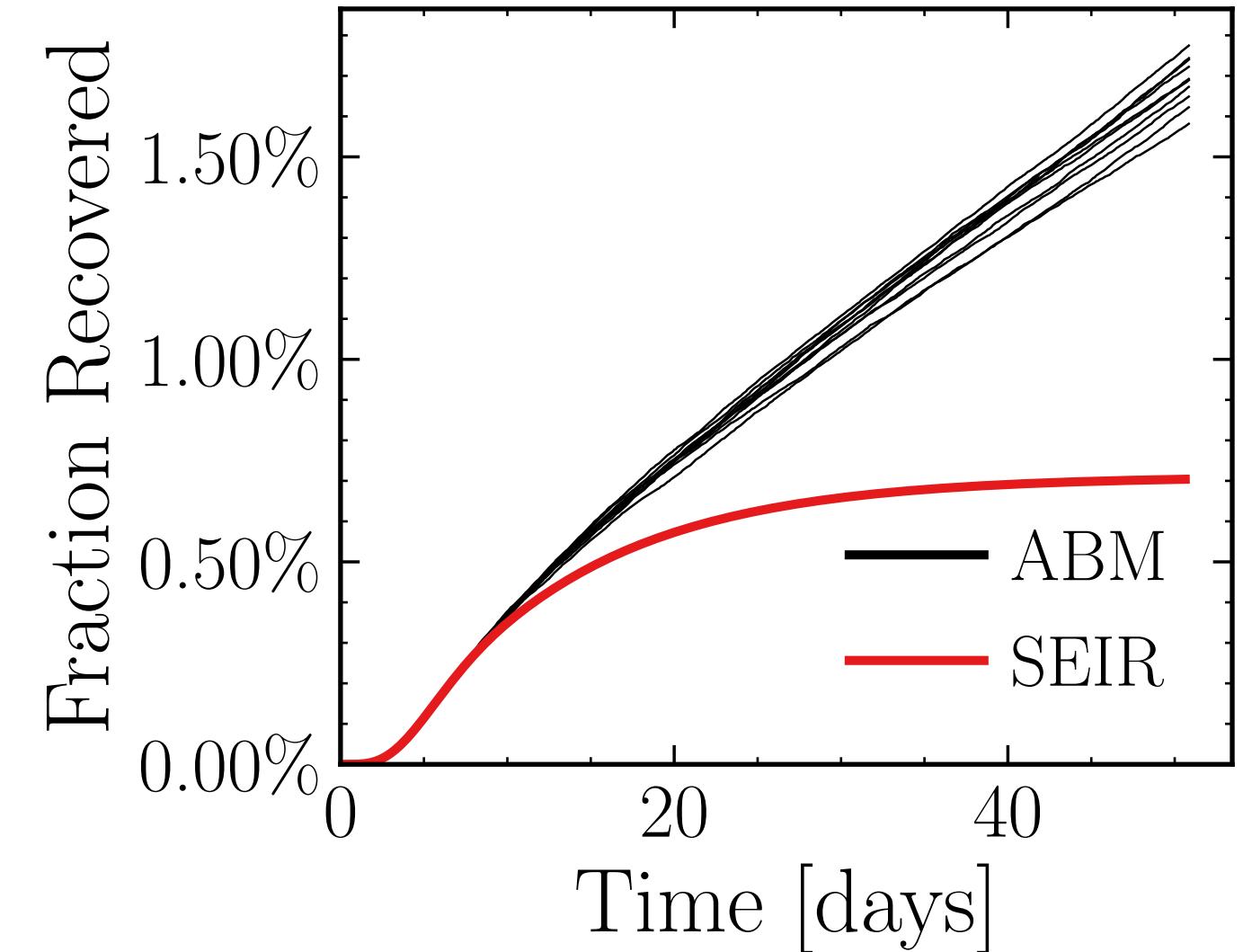
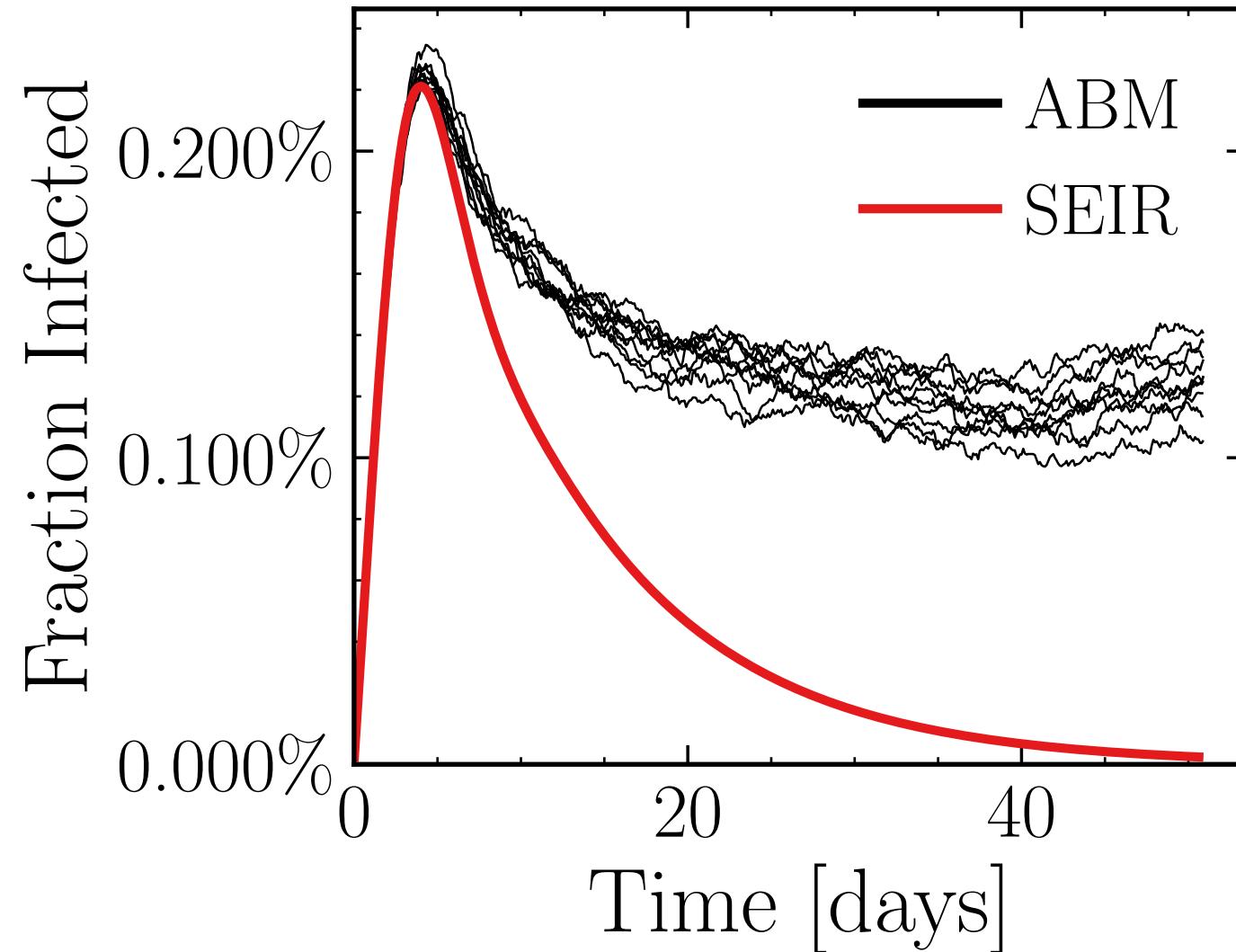
$$R_{\infty}^{\text{ABM}} = (22.5 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1848$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7897$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.86K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.8084, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = c24dc7c000, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.311 \pm 0.52\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.8 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

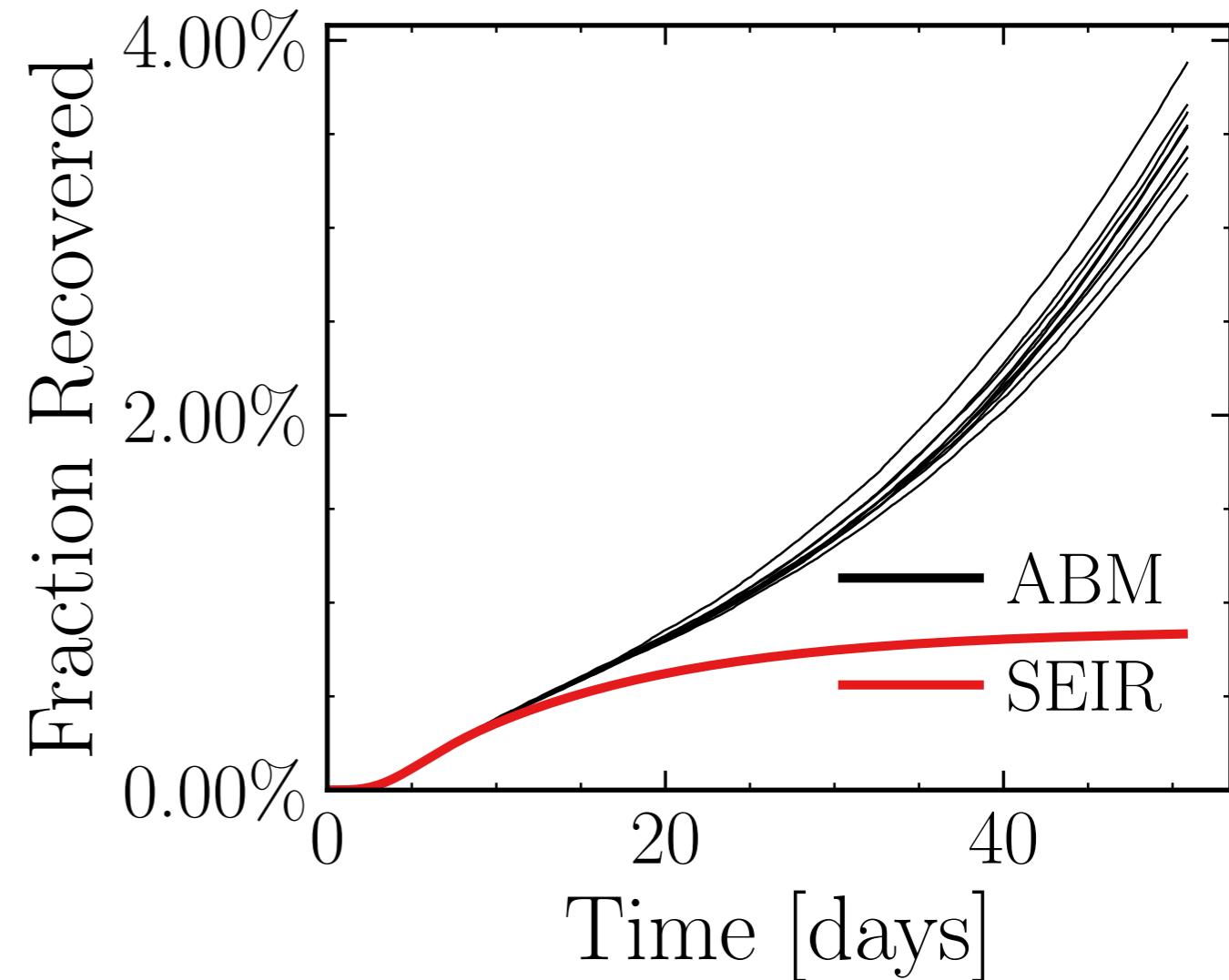
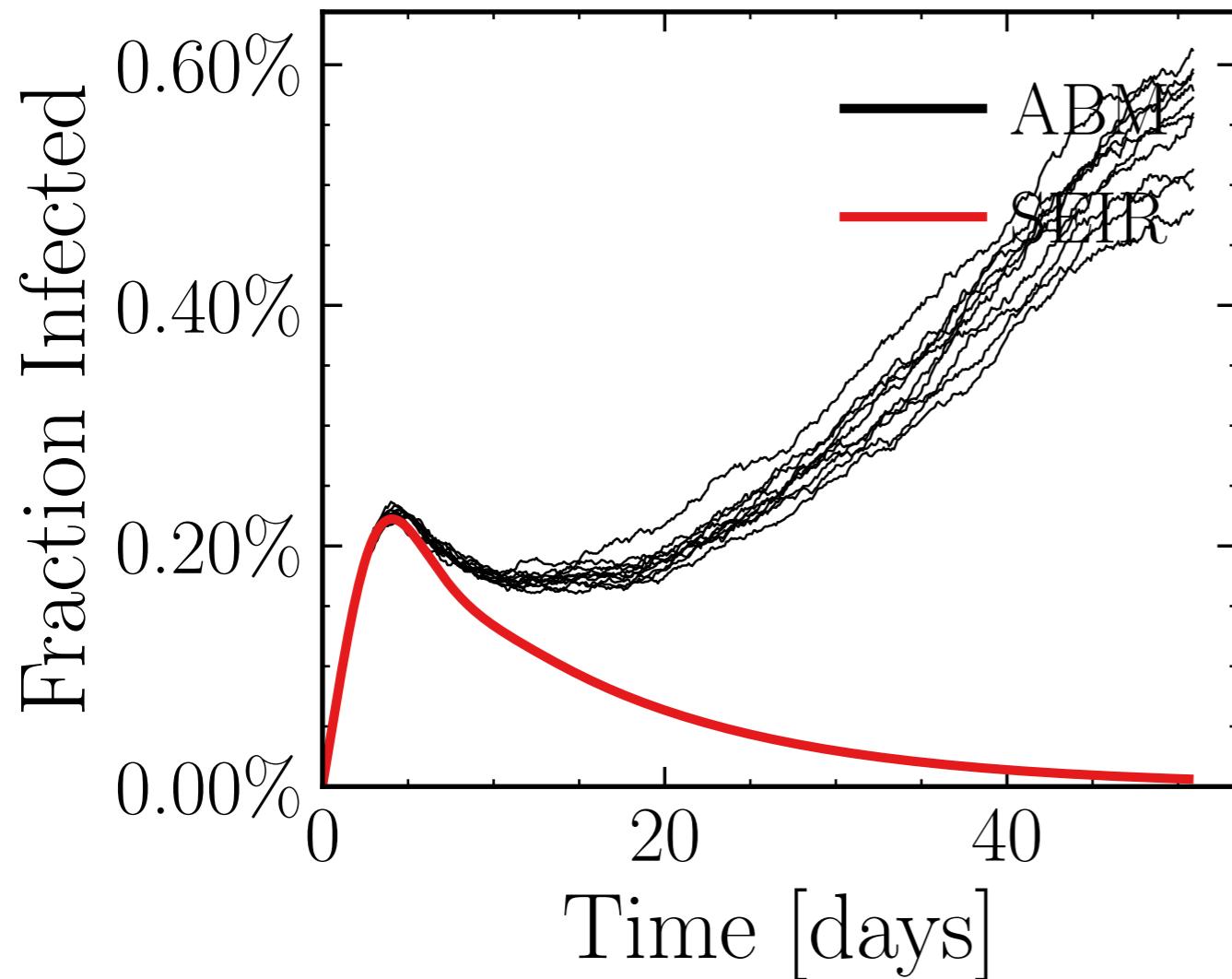
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.02K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.1705, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 6e6362119c, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.24 \pm 2.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.3 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

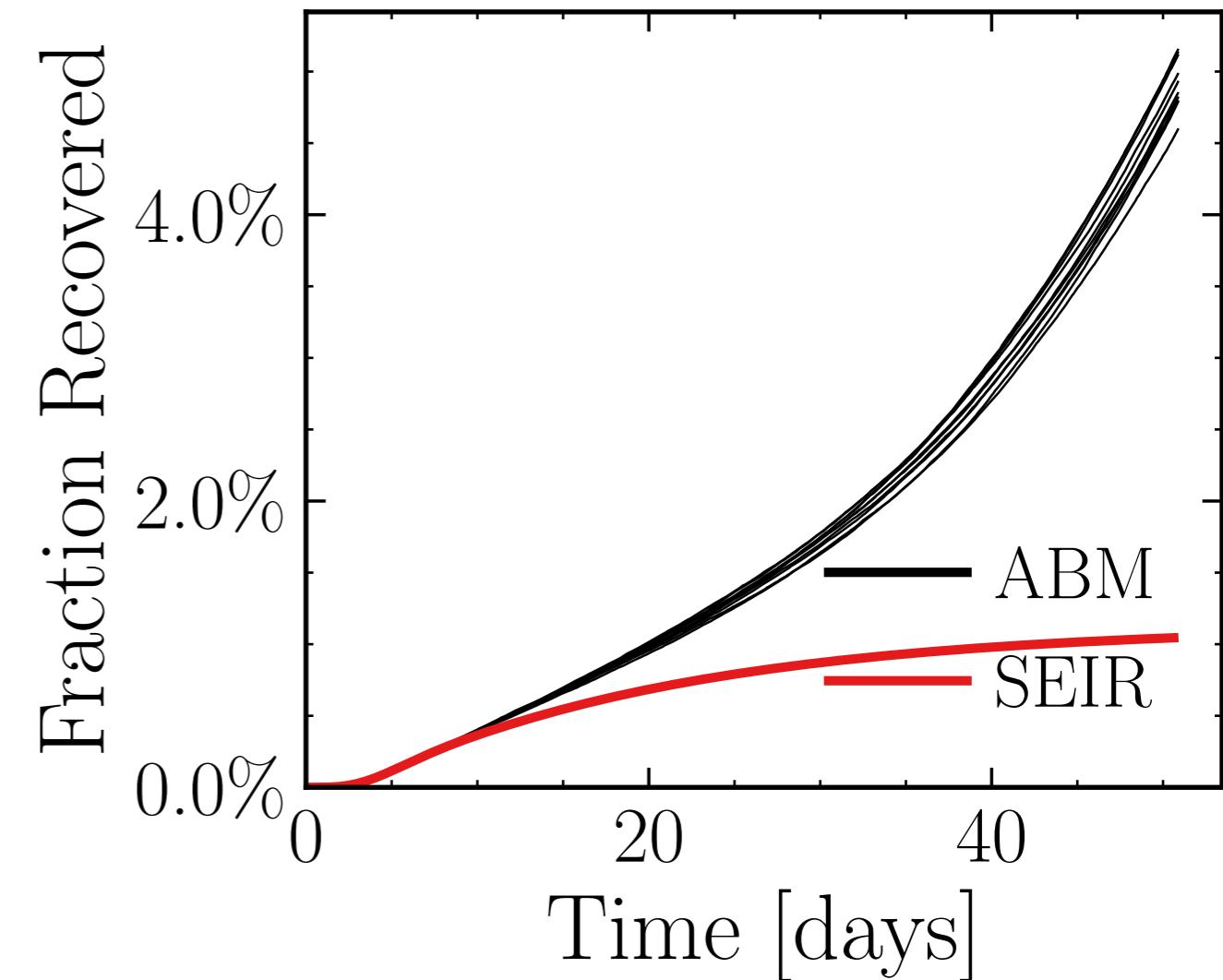
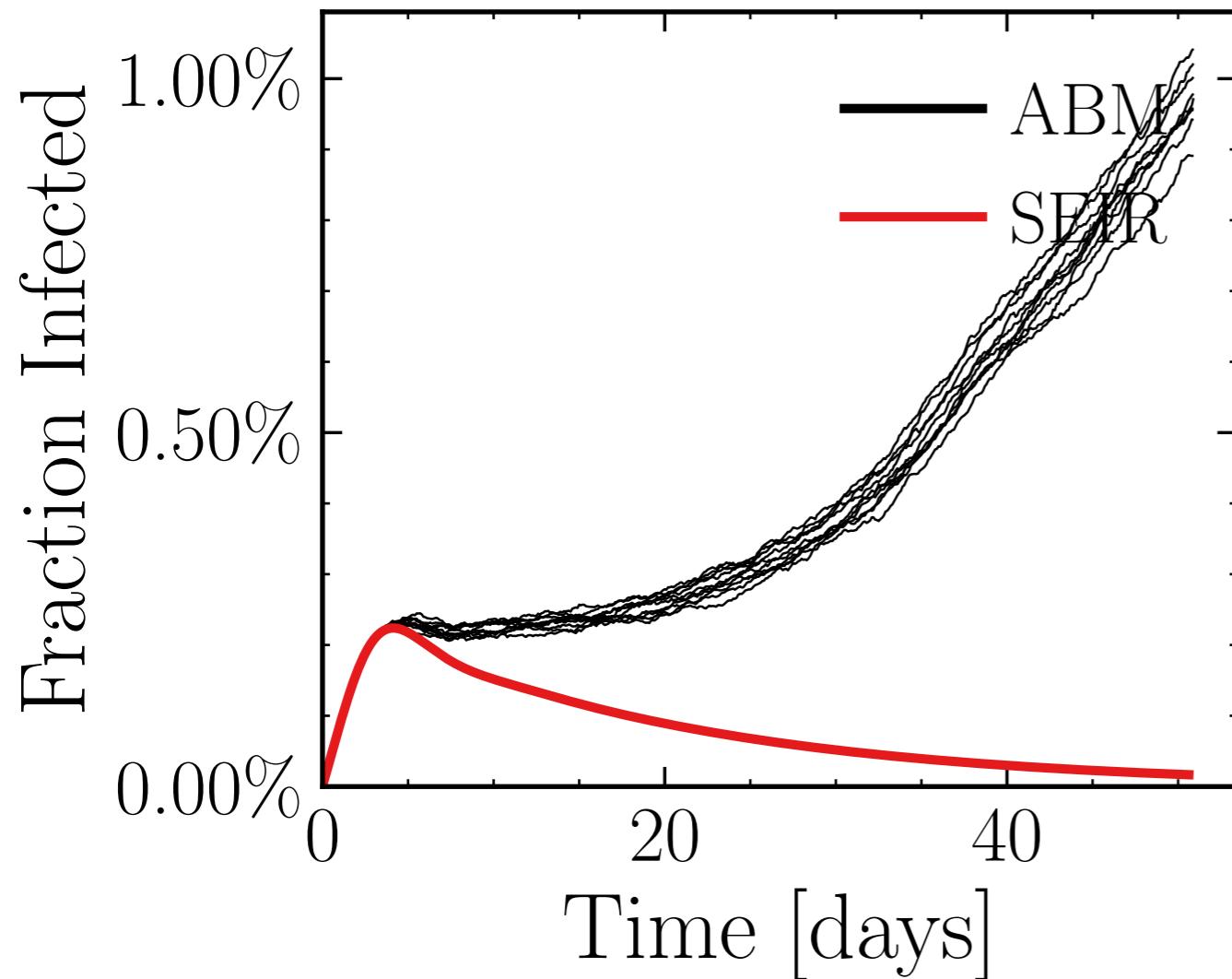
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.25K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.6651, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 7c27f9a8ce, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.64 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (28.5 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

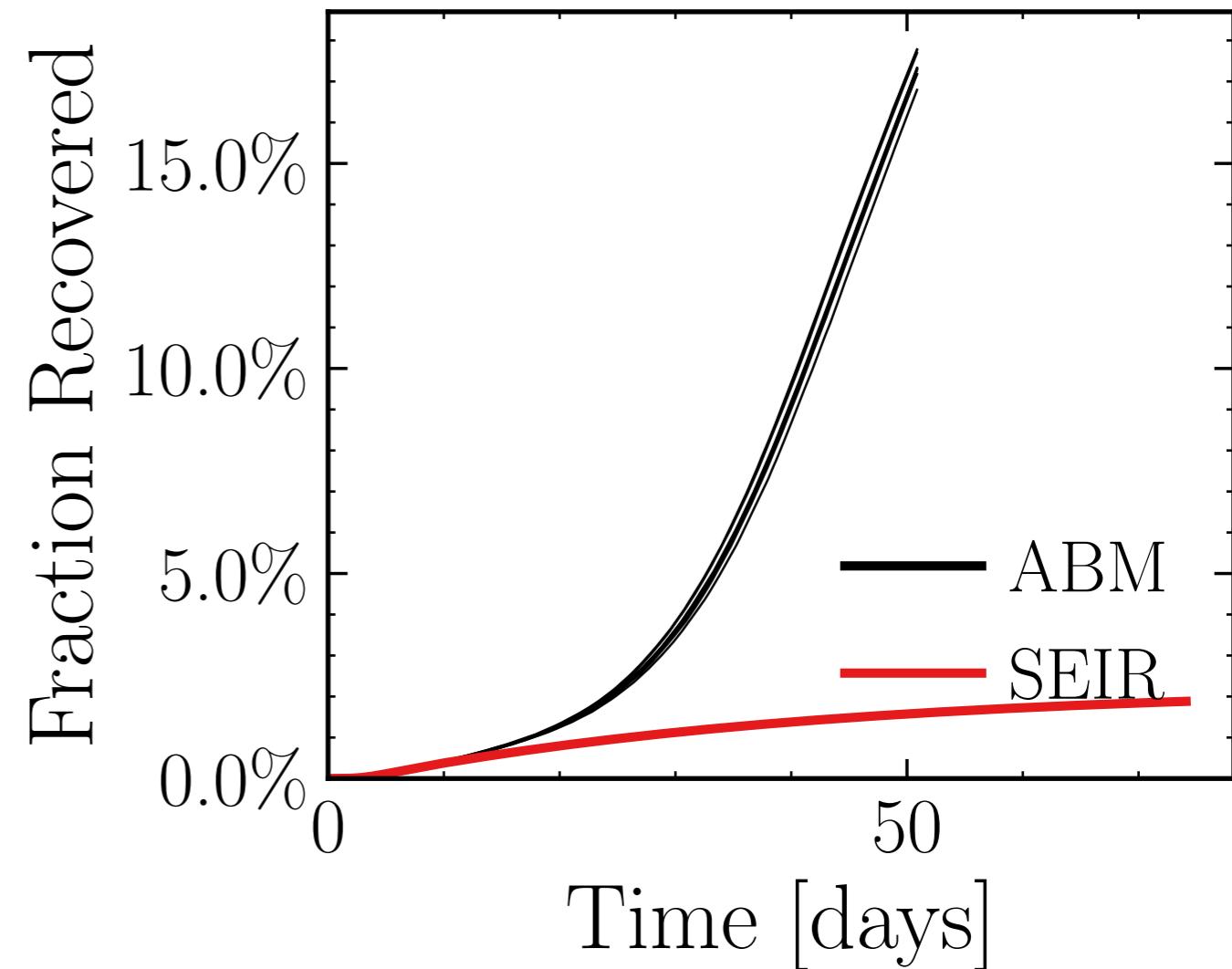
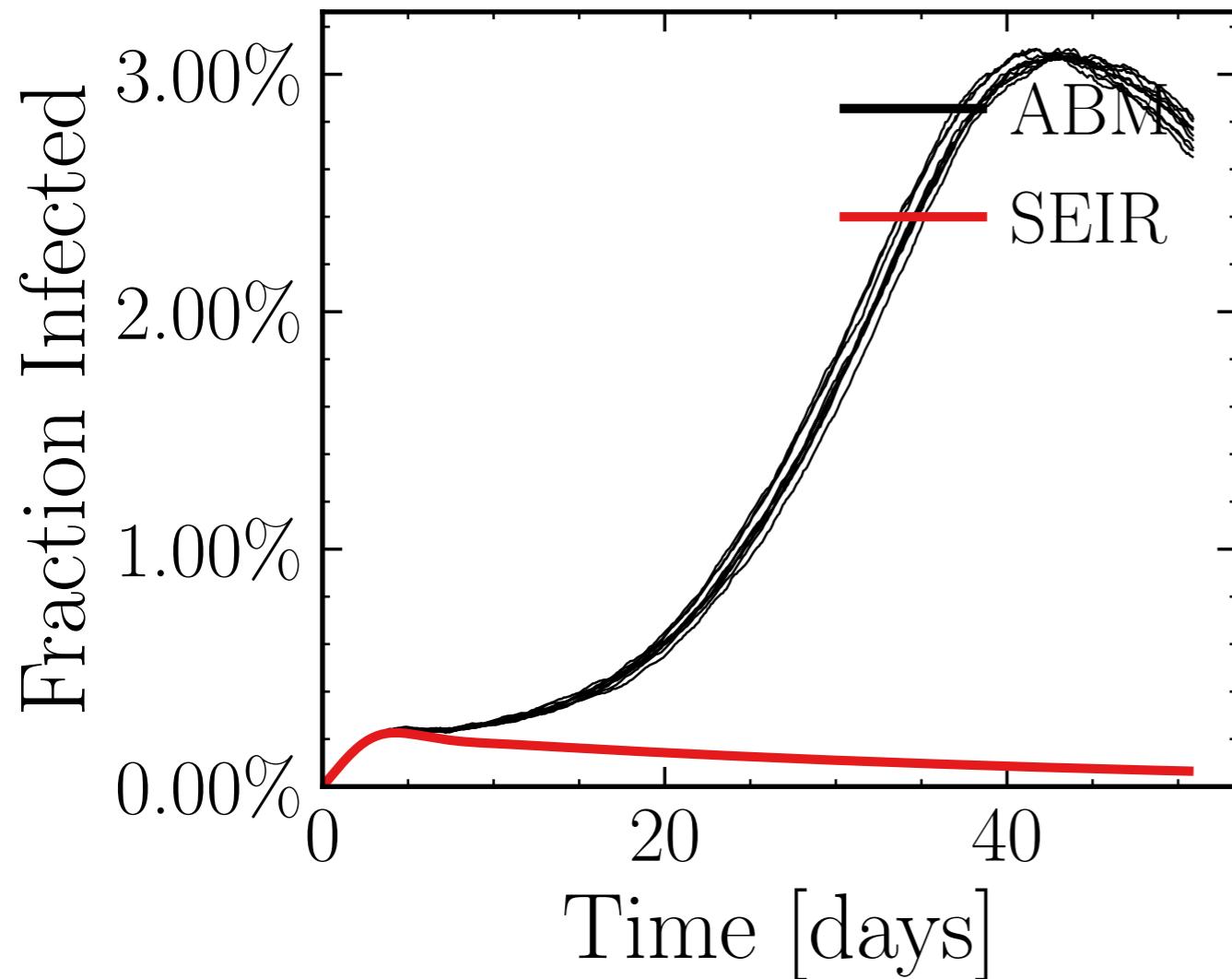
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.06K$, event_{size_{max}} = 50, event_{size_{mean}} = 3.4571, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

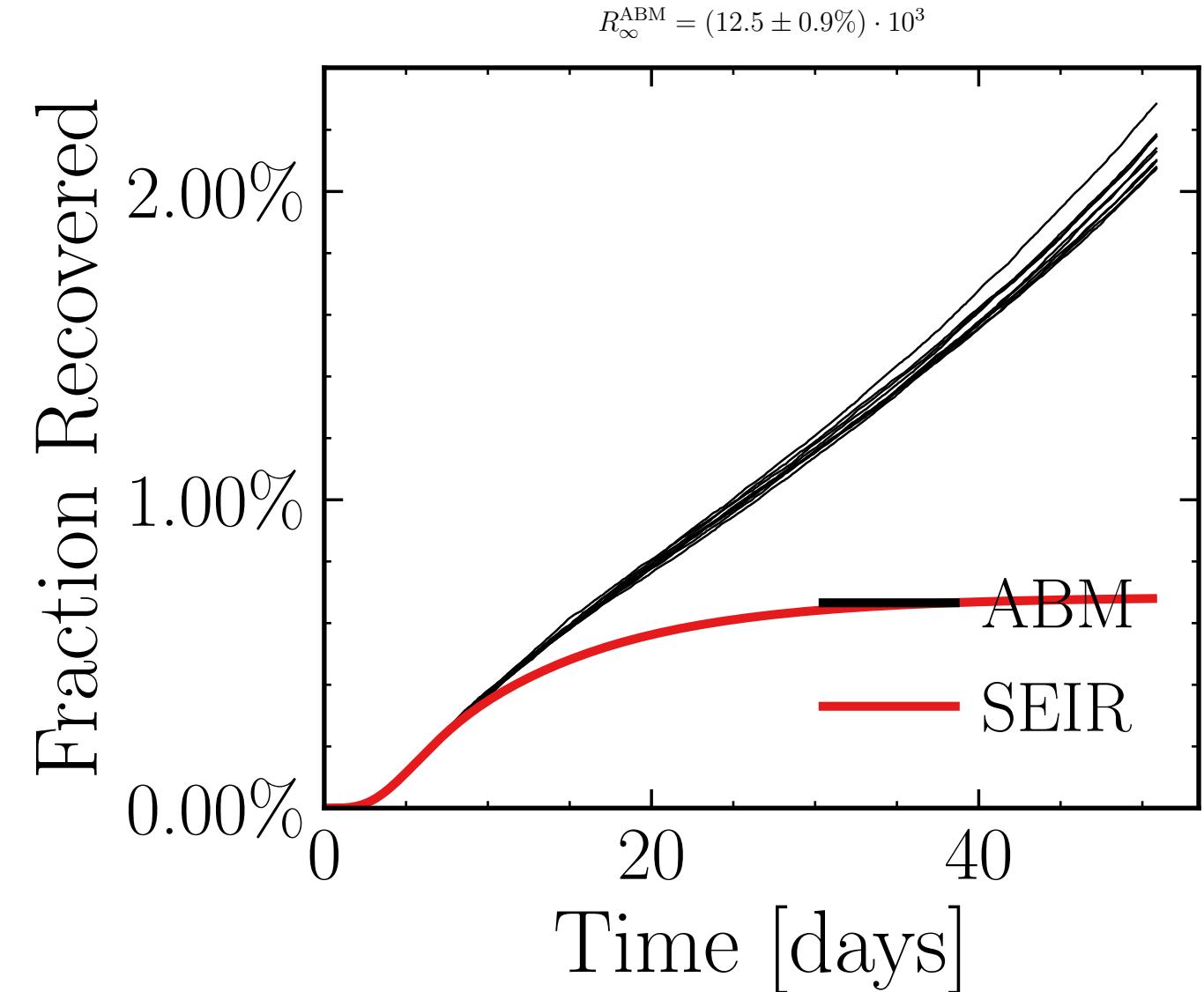
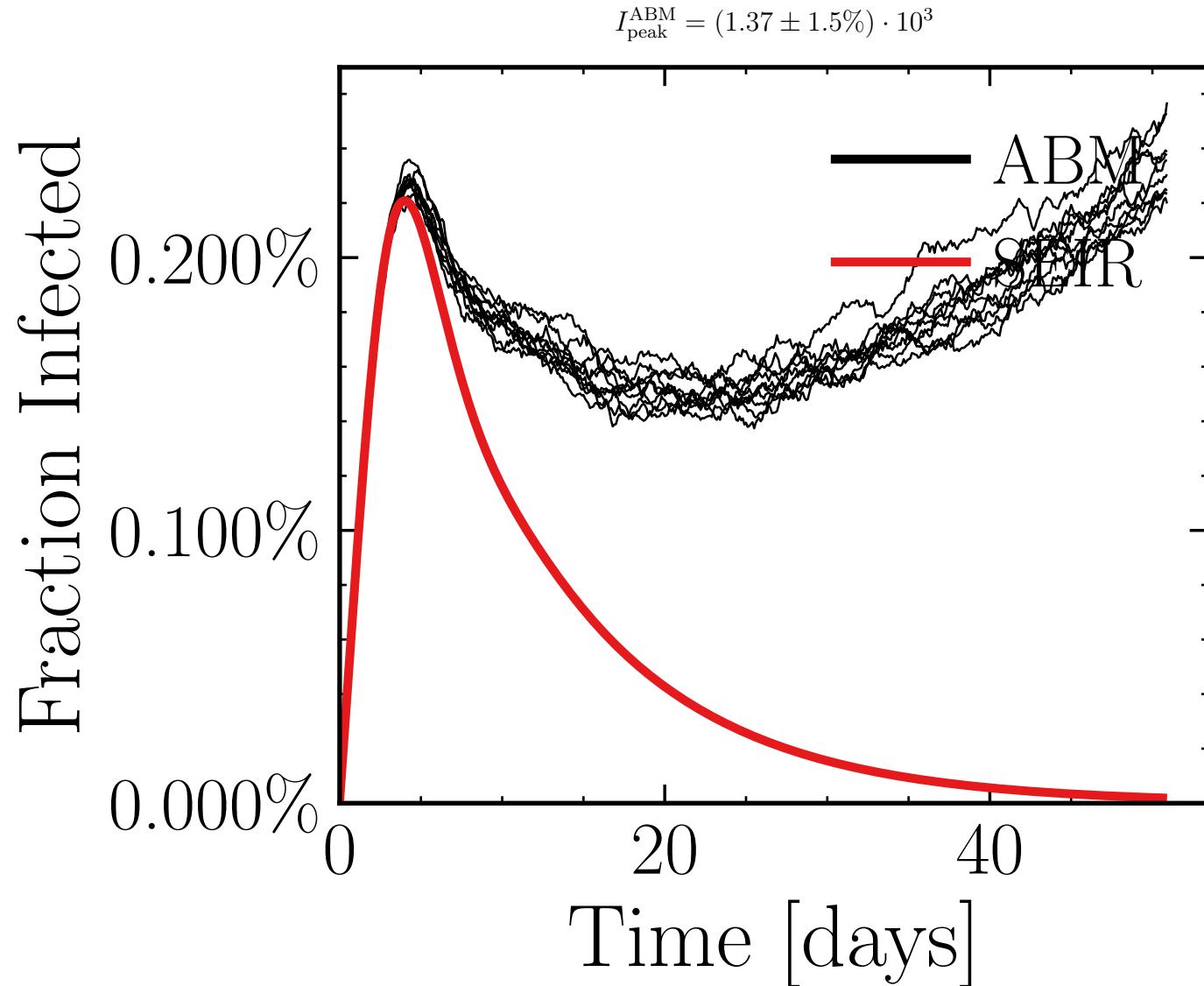
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1ecc08284, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.93 \pm 0.14\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (100.8 \pm 0.53\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8705$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6826$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.55K$, event_{size_{max}} = 50, event_{size_{mean}} = 6.8828, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], f_{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], dayslook.back = 7.0
v. = 2.1, hash = bf2e5a8058, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

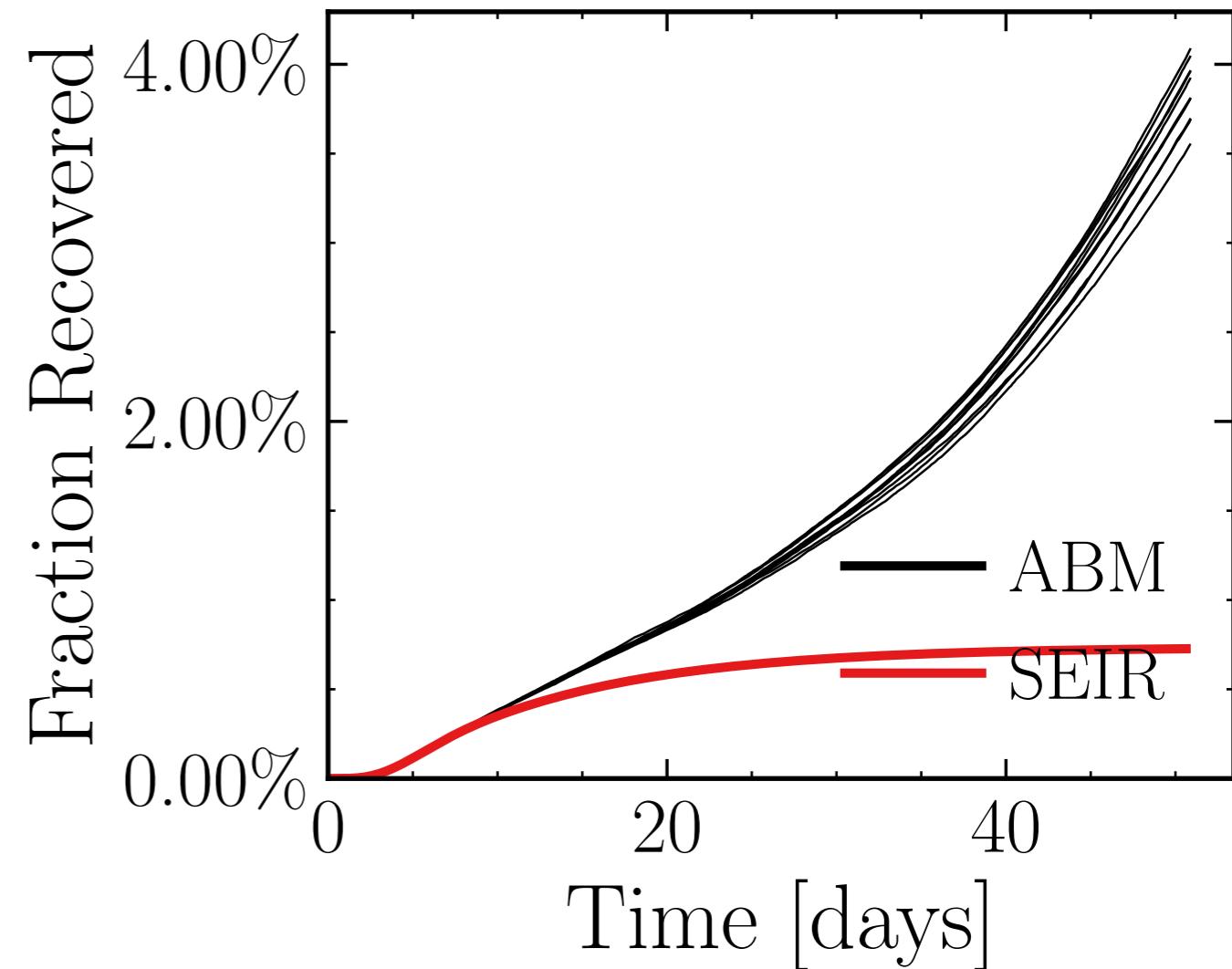
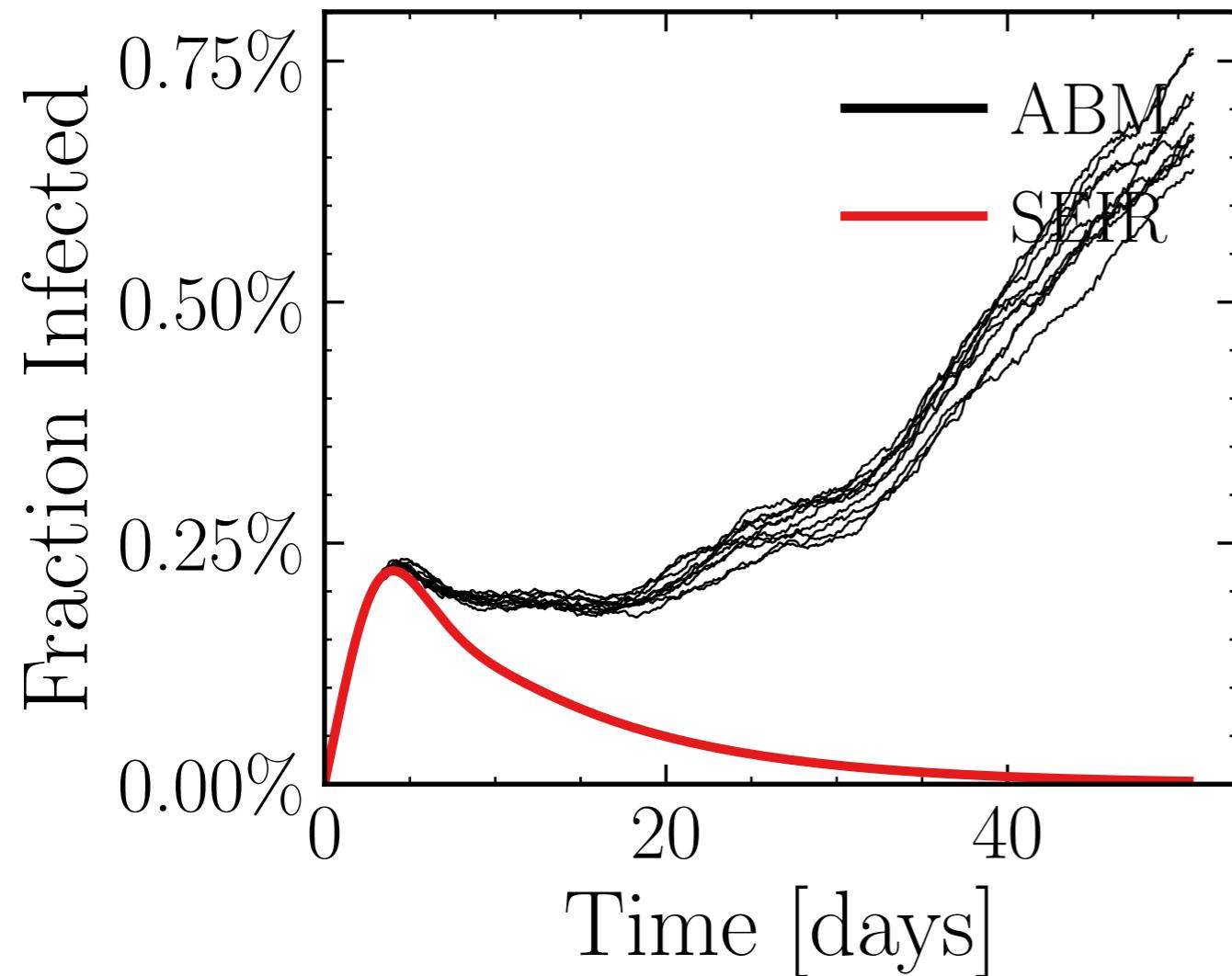
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.92K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.7823, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b206decc1f, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.03 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.4 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

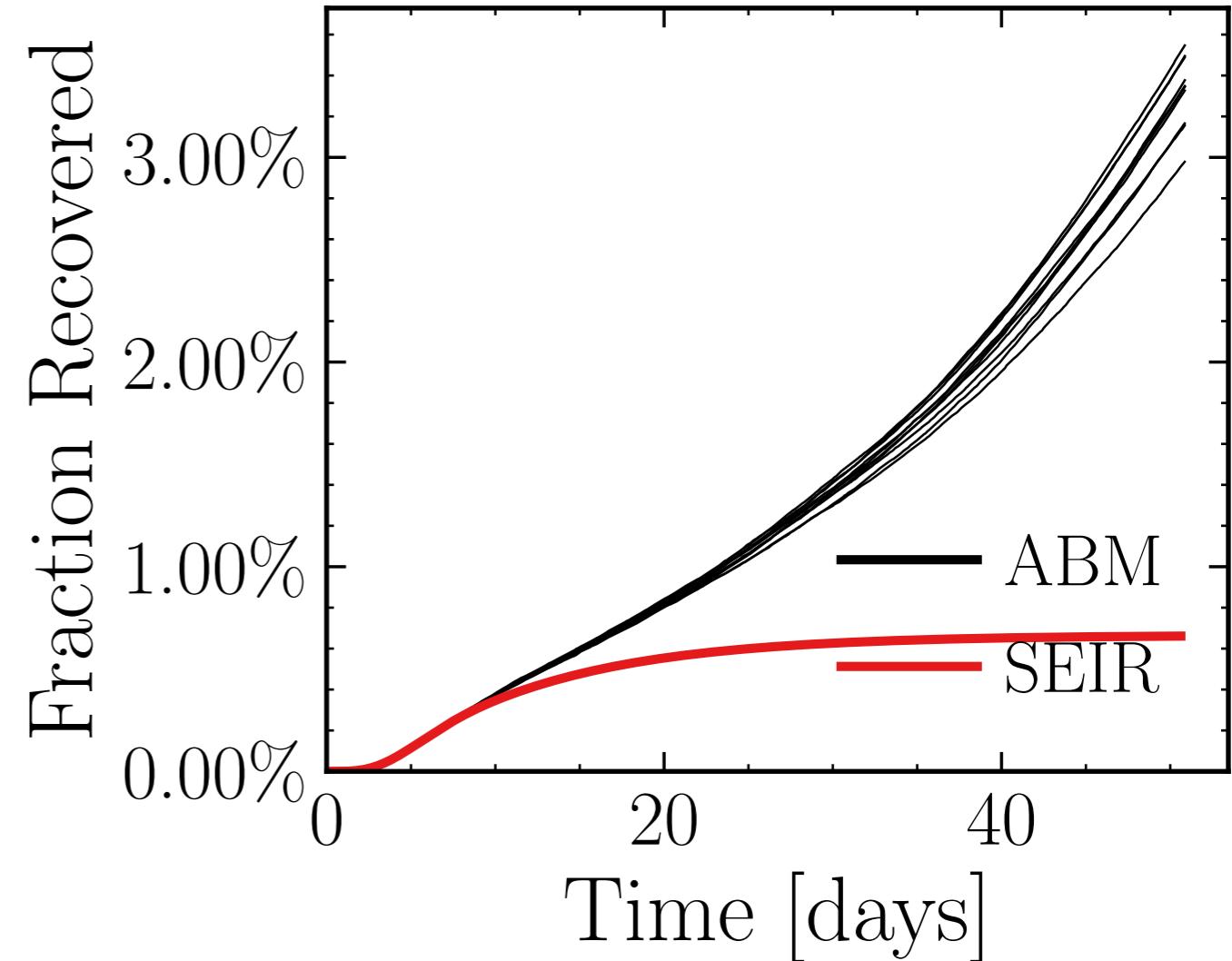
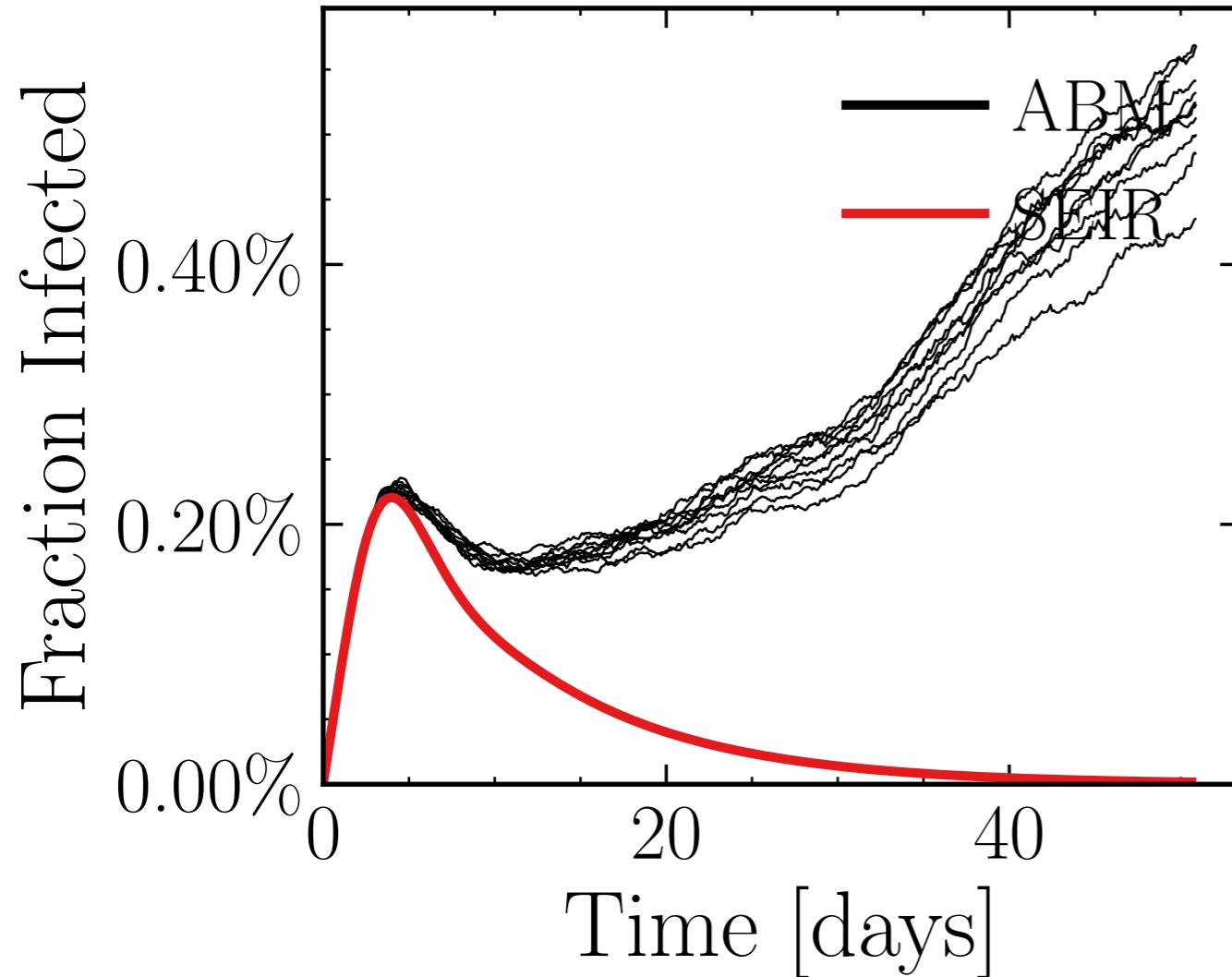
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.94K$, event_{size_{max}} = 50, event_{size_{mean}} = 9.2795, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 98f2370f97, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.01 \pm 2.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.3 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

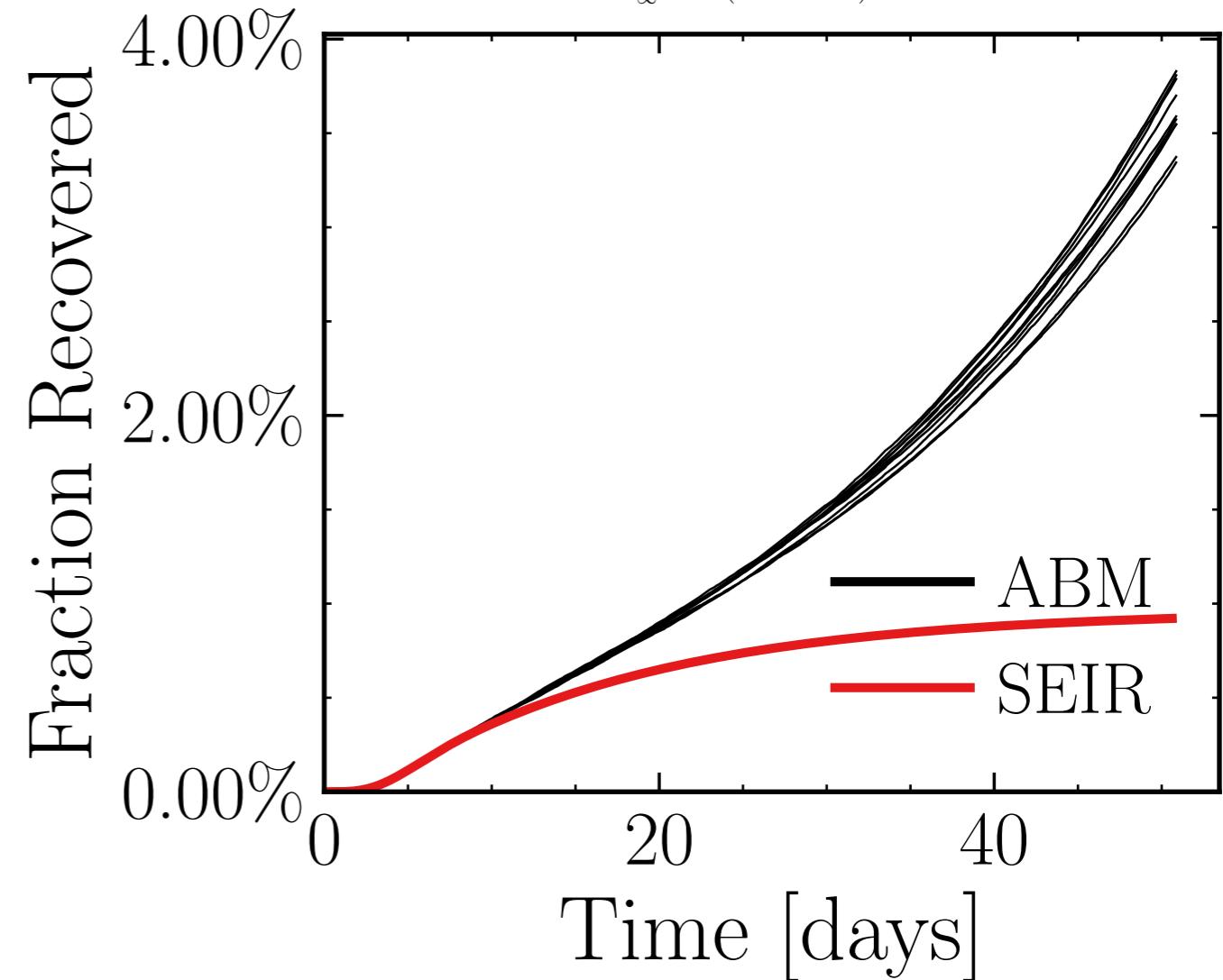
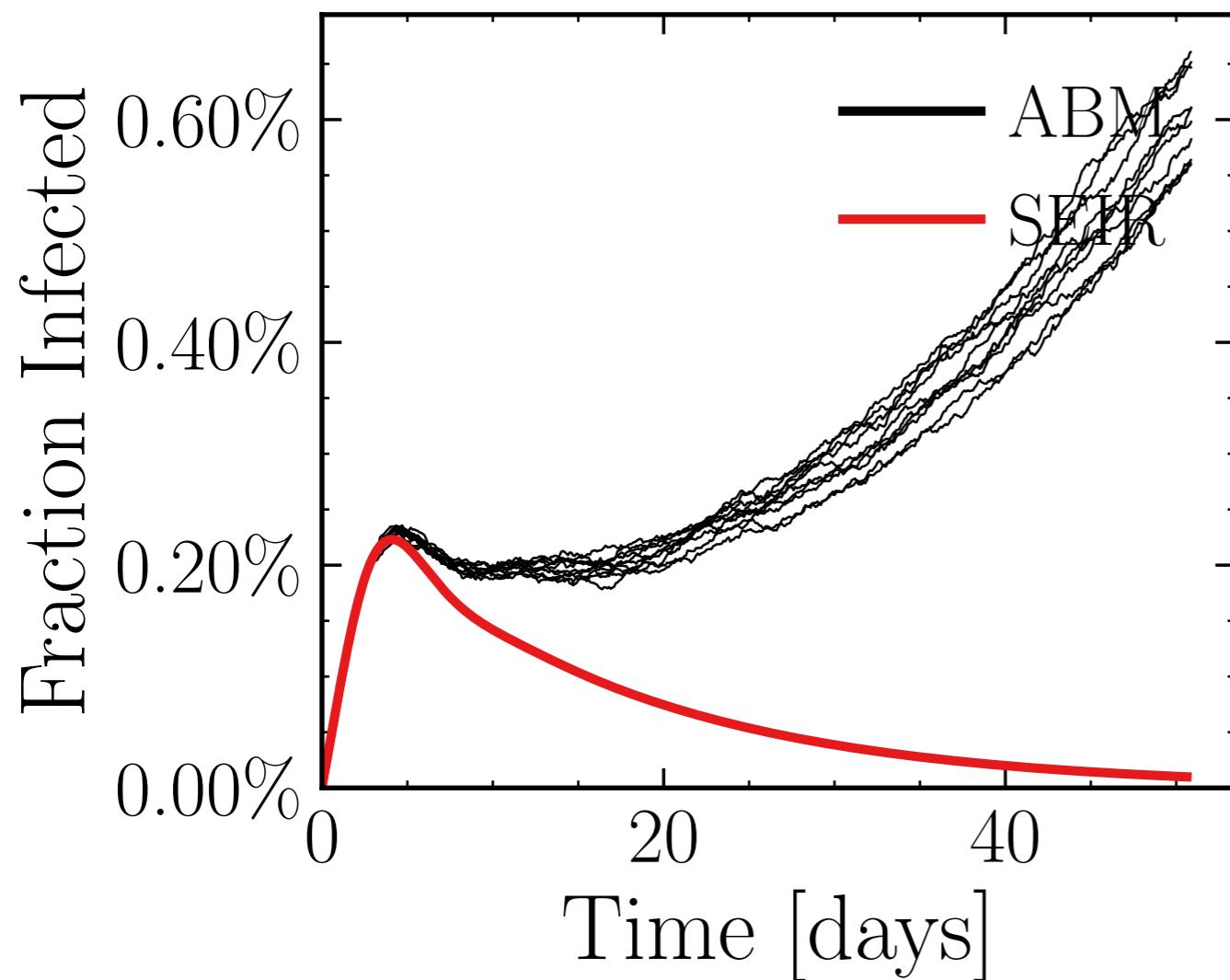
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.72K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.4396, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 11b6619bef, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.51 \pm 1.9\%) \cdot 10^3$$

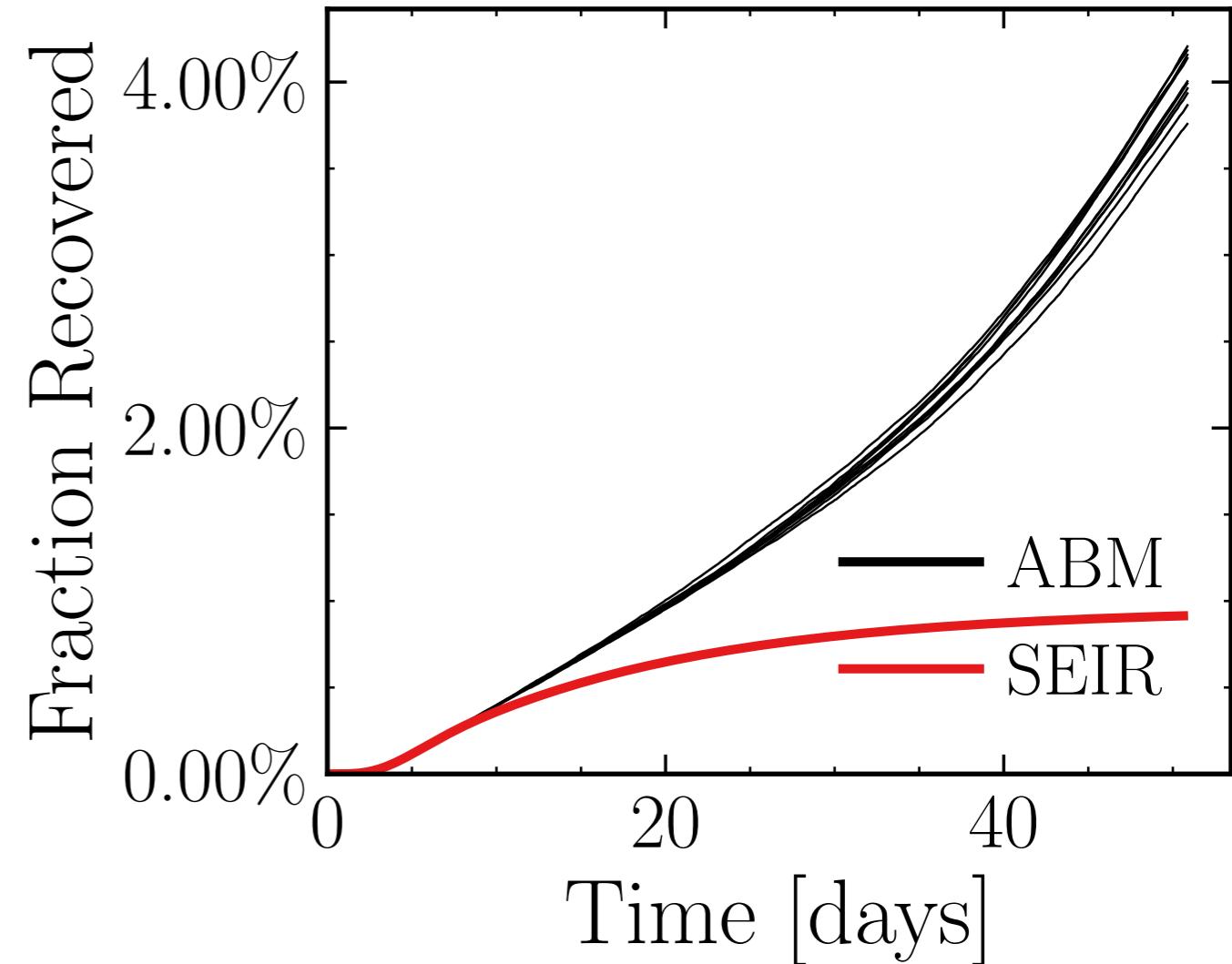
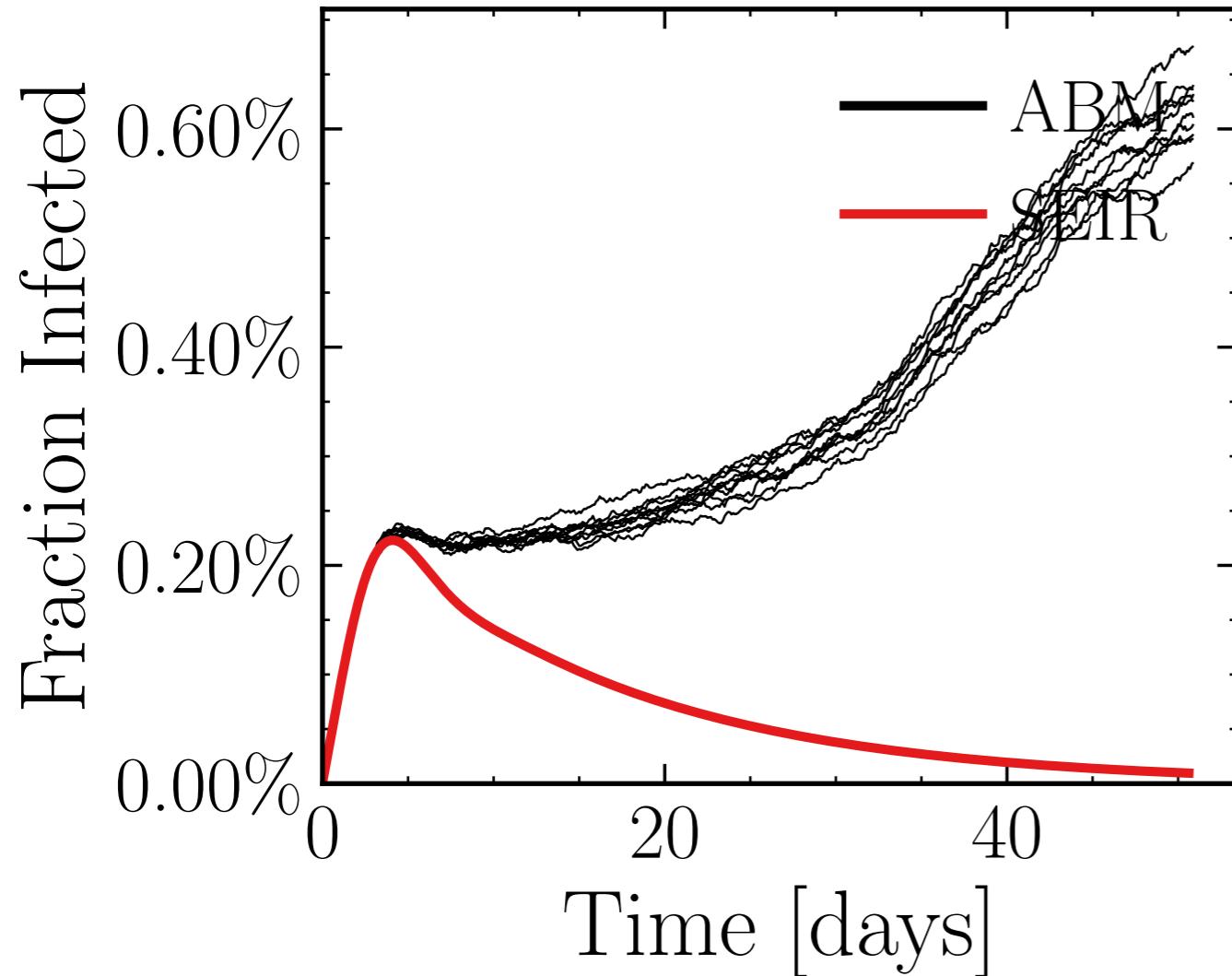
$$R_{\infty}^{\text{ABM}} = (21 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.53K$, event_{size_{max}} = 50, event_{size_{mean}} = 5.5068, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4debfea74a, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.59 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.4 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

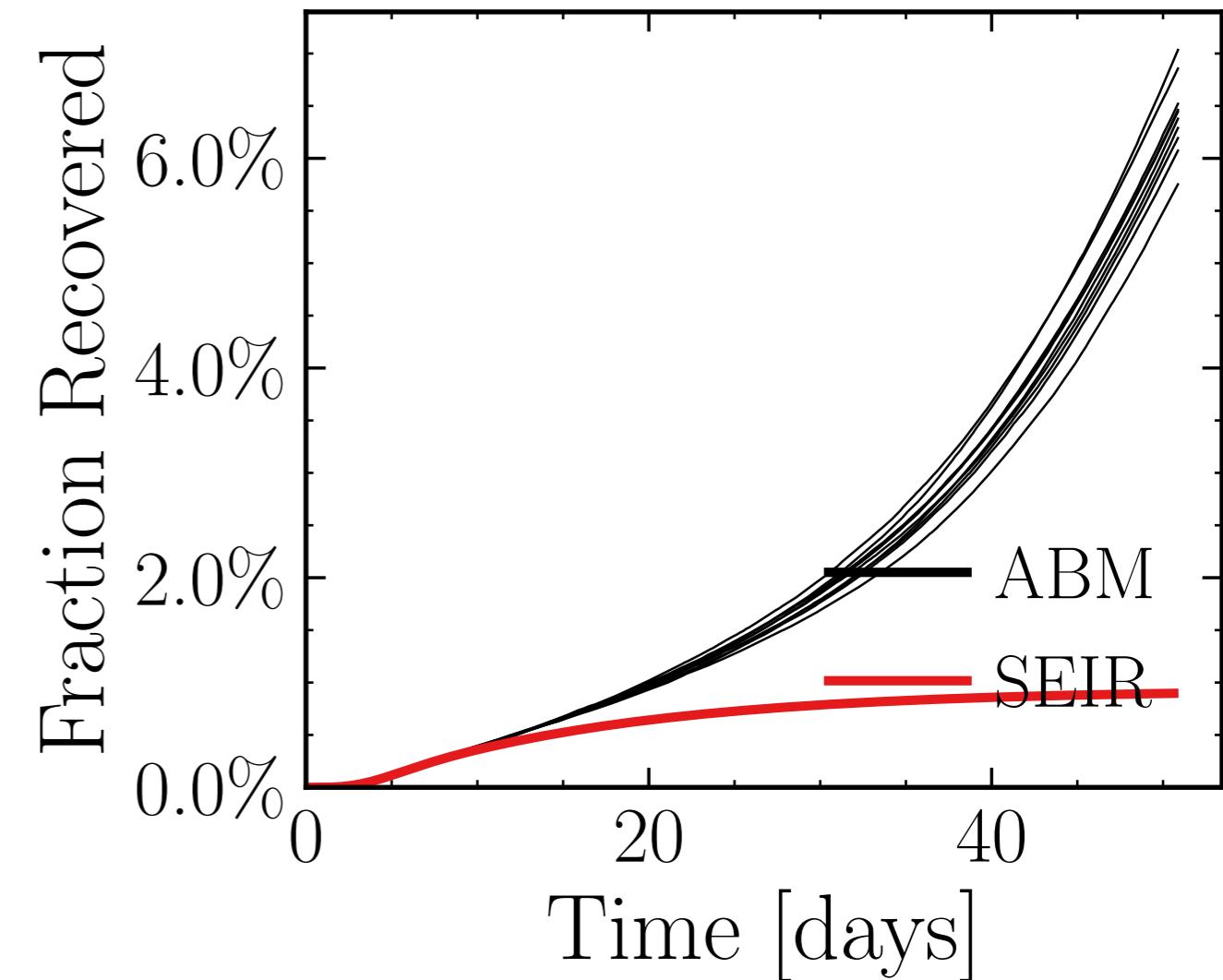
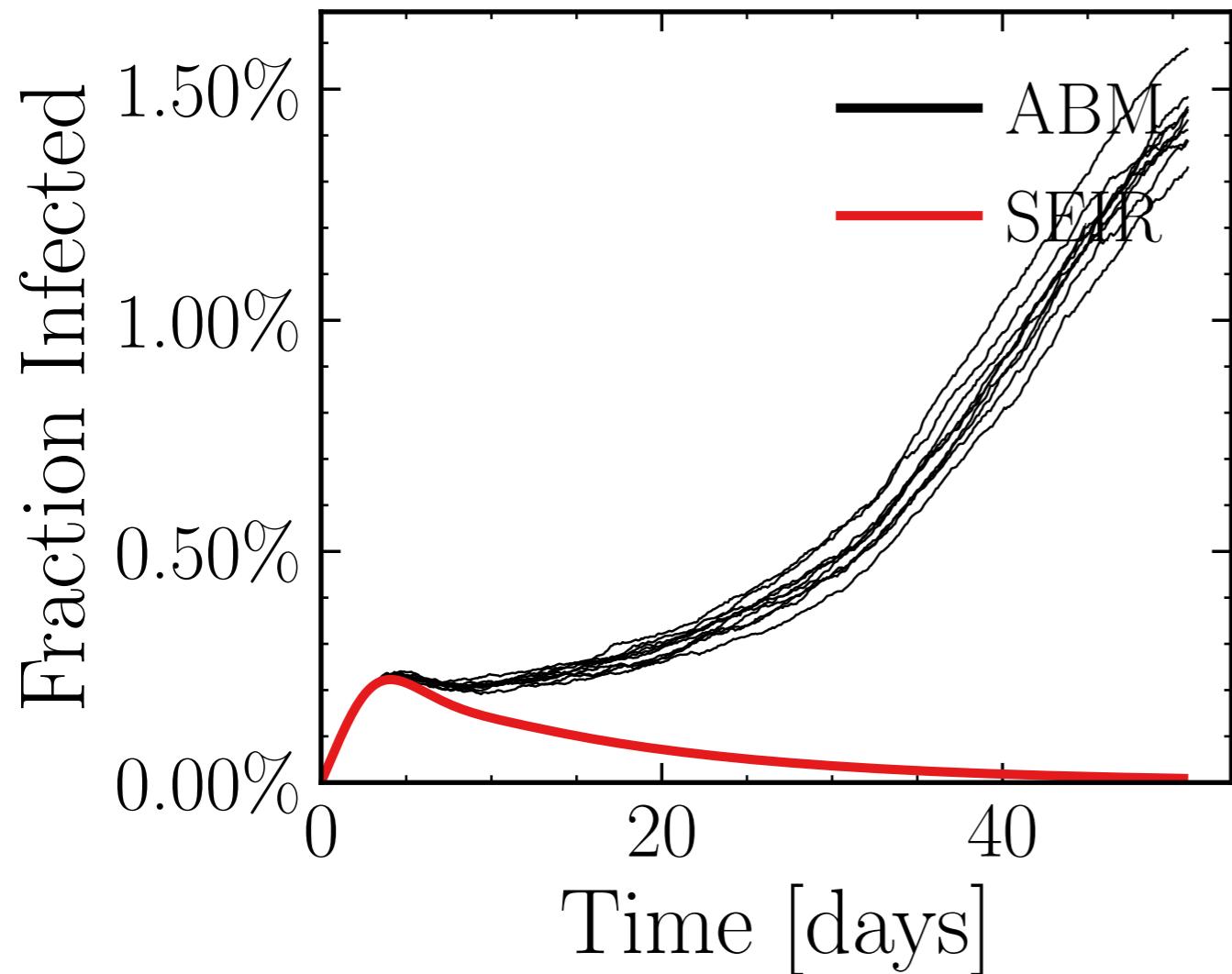
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.72K$, event_{size_{max}} = 50, event_{size_{mean}} = 4.9071, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d045d7c1ca, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.4 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (37.2 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

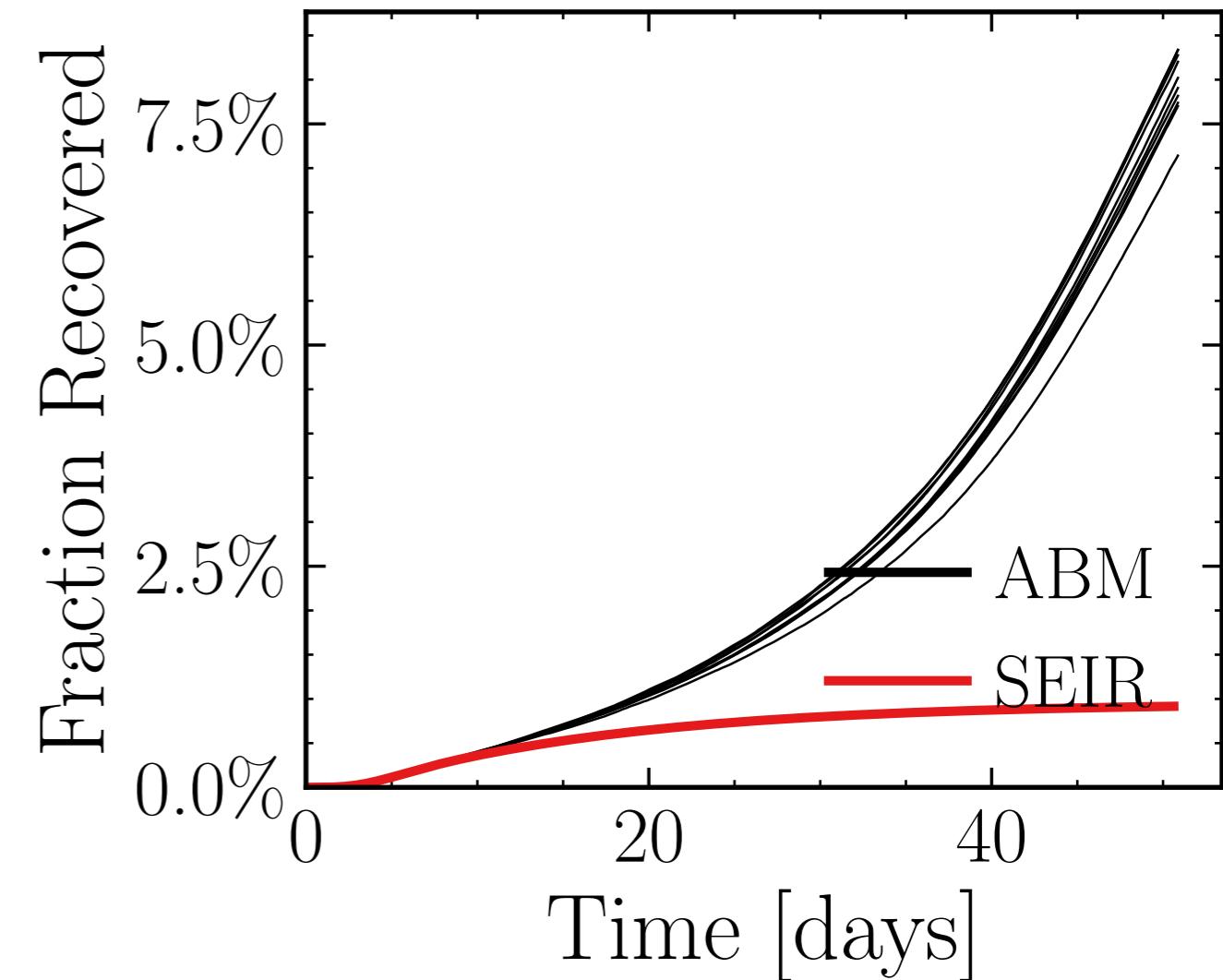
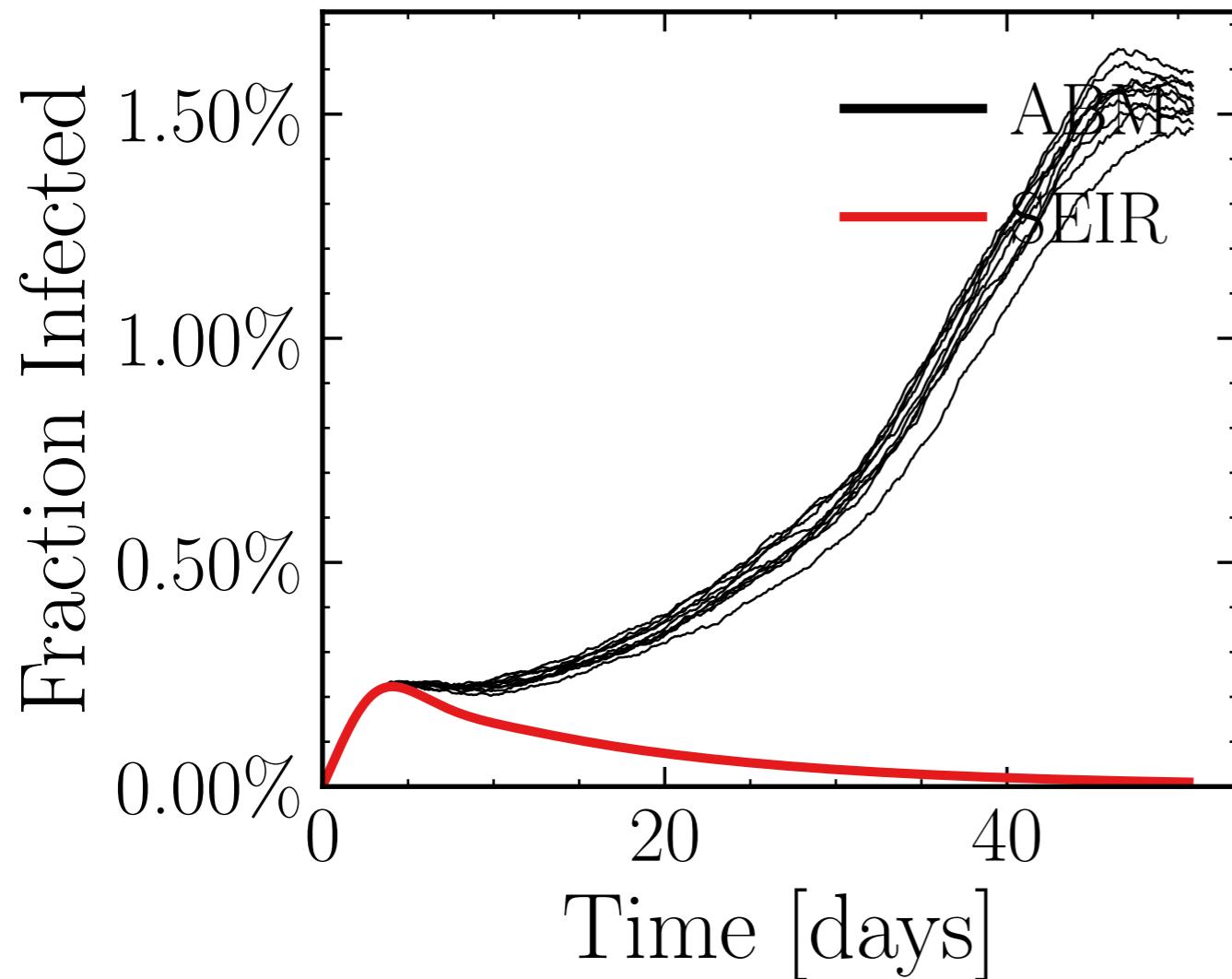
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.7K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.5687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 9536c8cb72, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.03 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (46.2 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

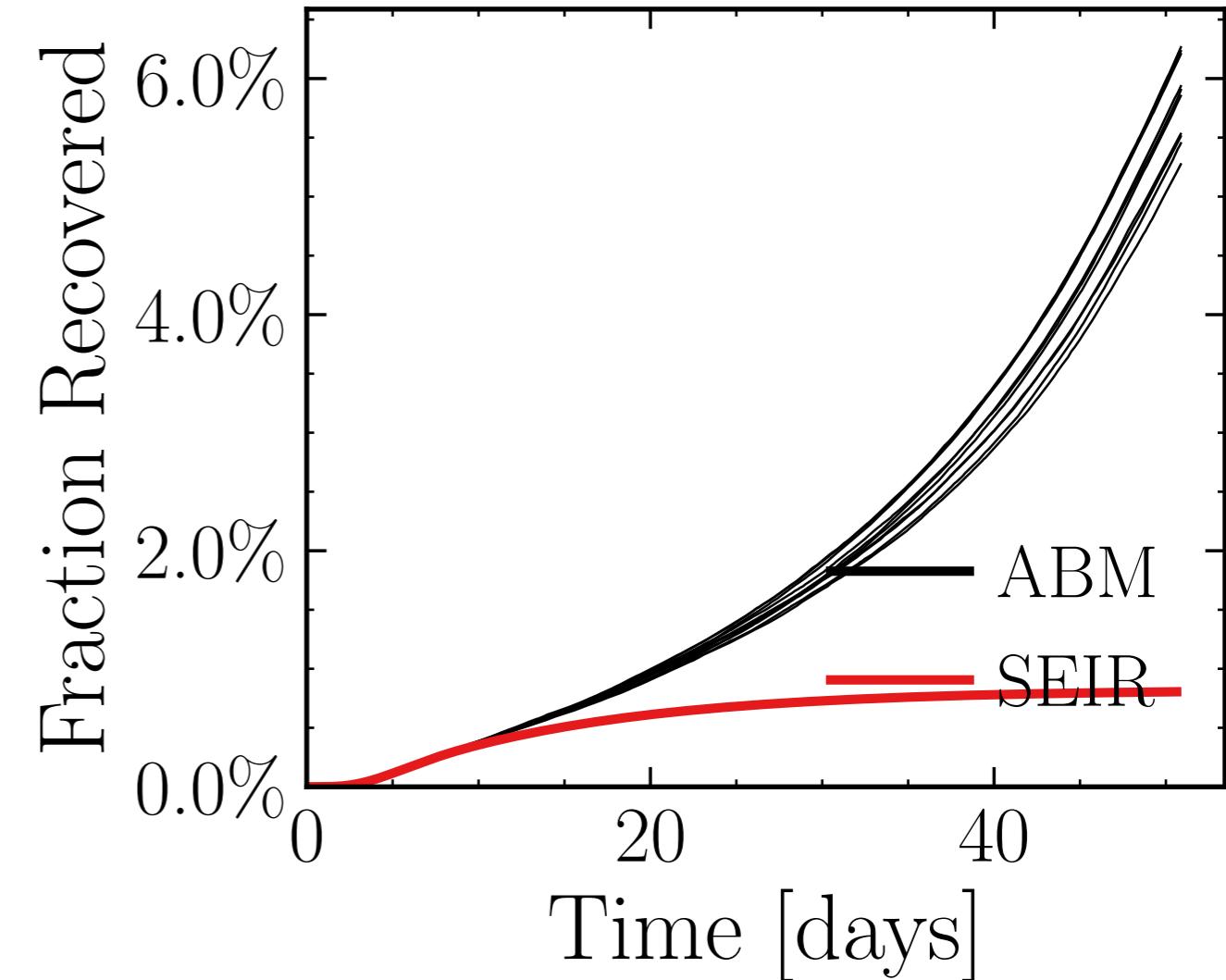
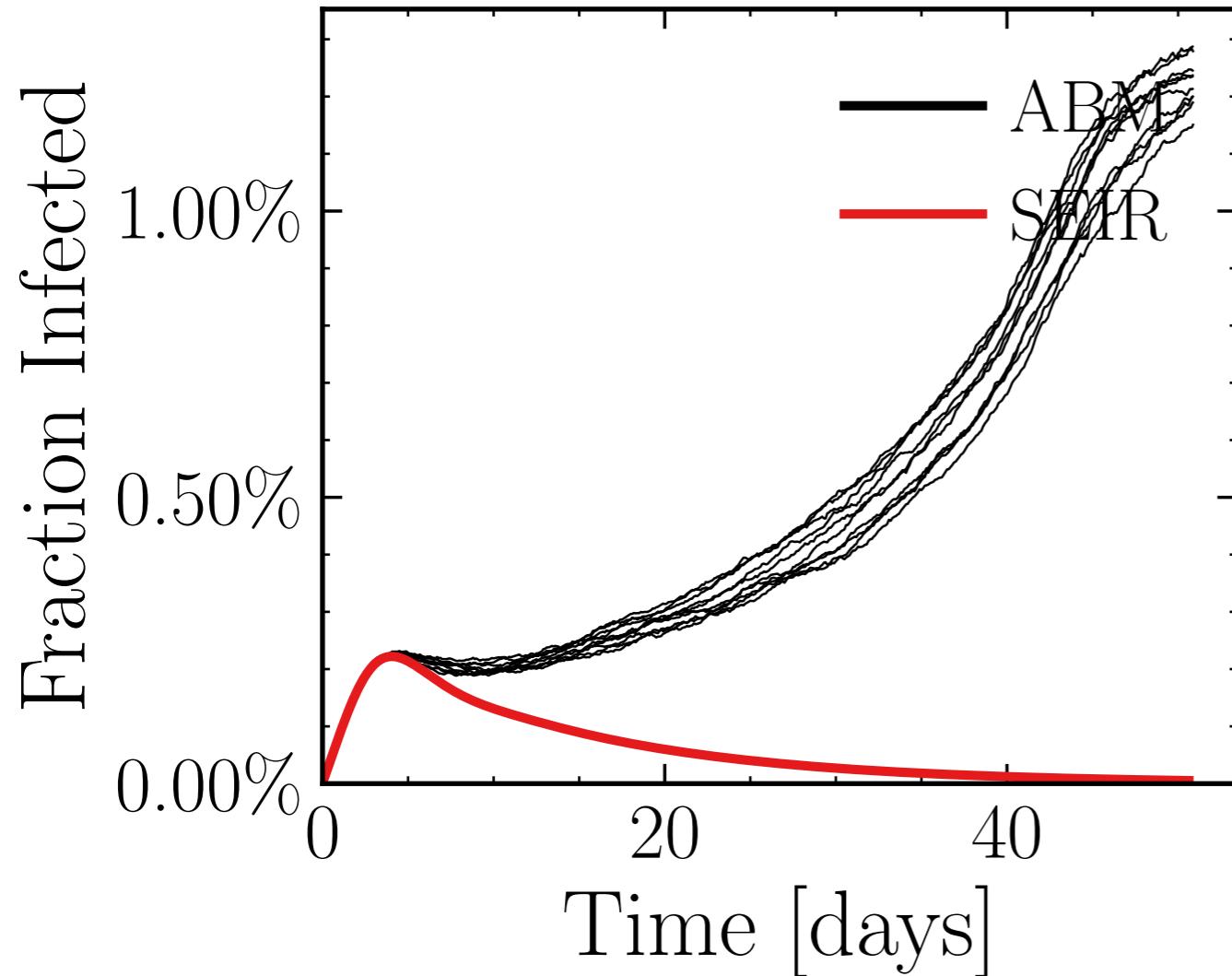
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.44K$, event_{size_{max}} = 50, event_{size_{mean}} = 8.1687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4f2133cc3c, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.11 \pm 1.0\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.8 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

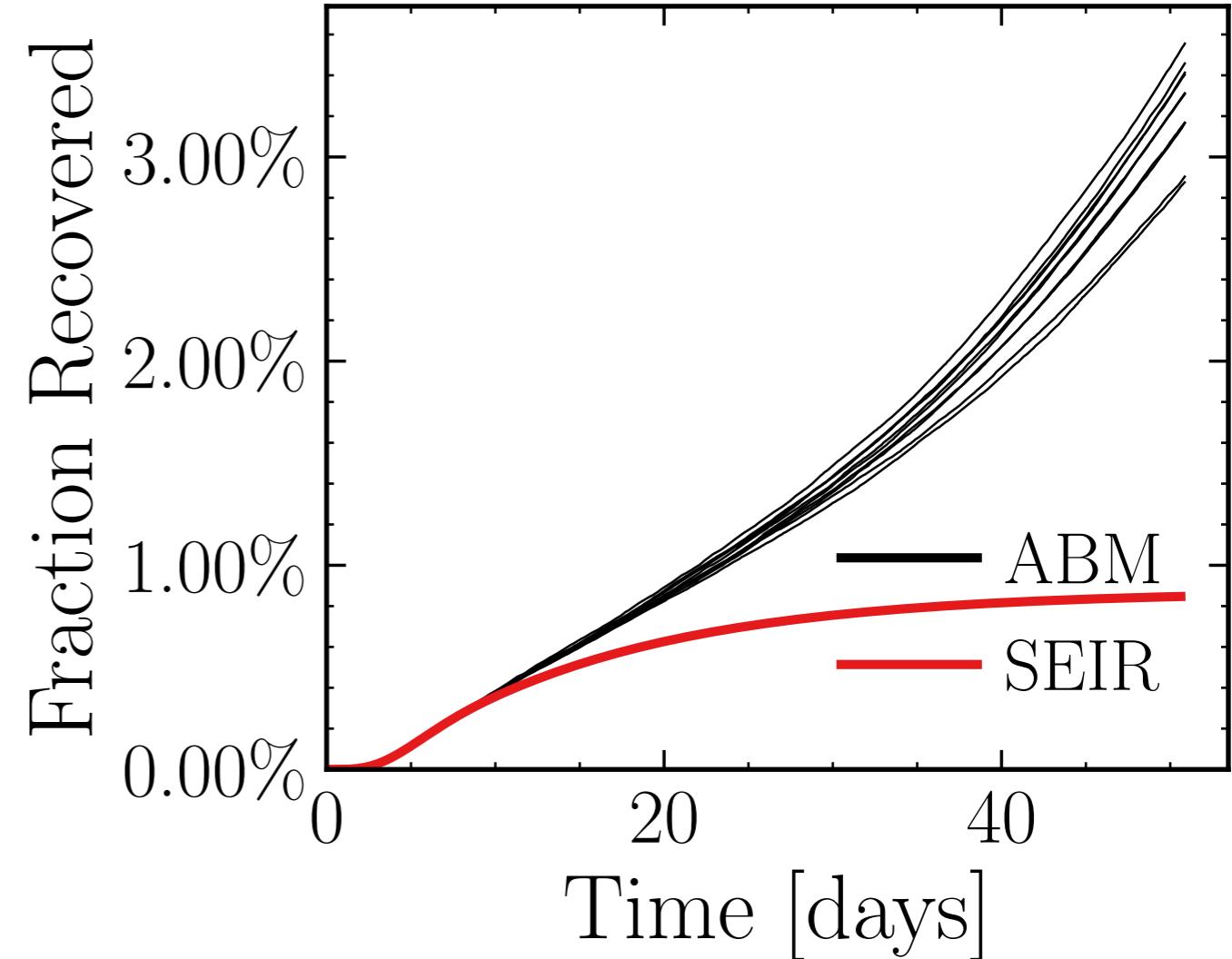
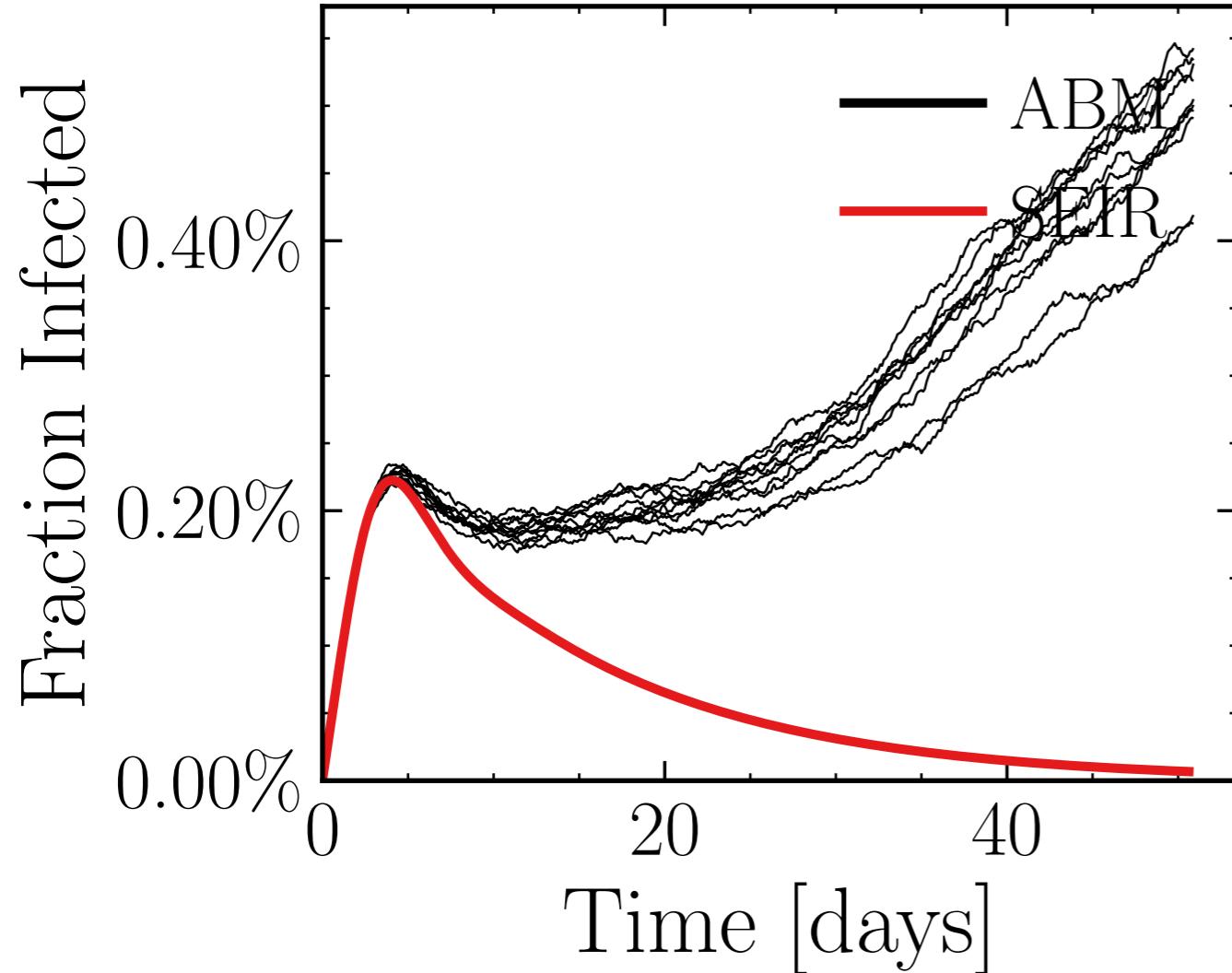
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.22K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.1415, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 146130c72f, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.88 \pm 2.8\%) \cdot 10^3$$

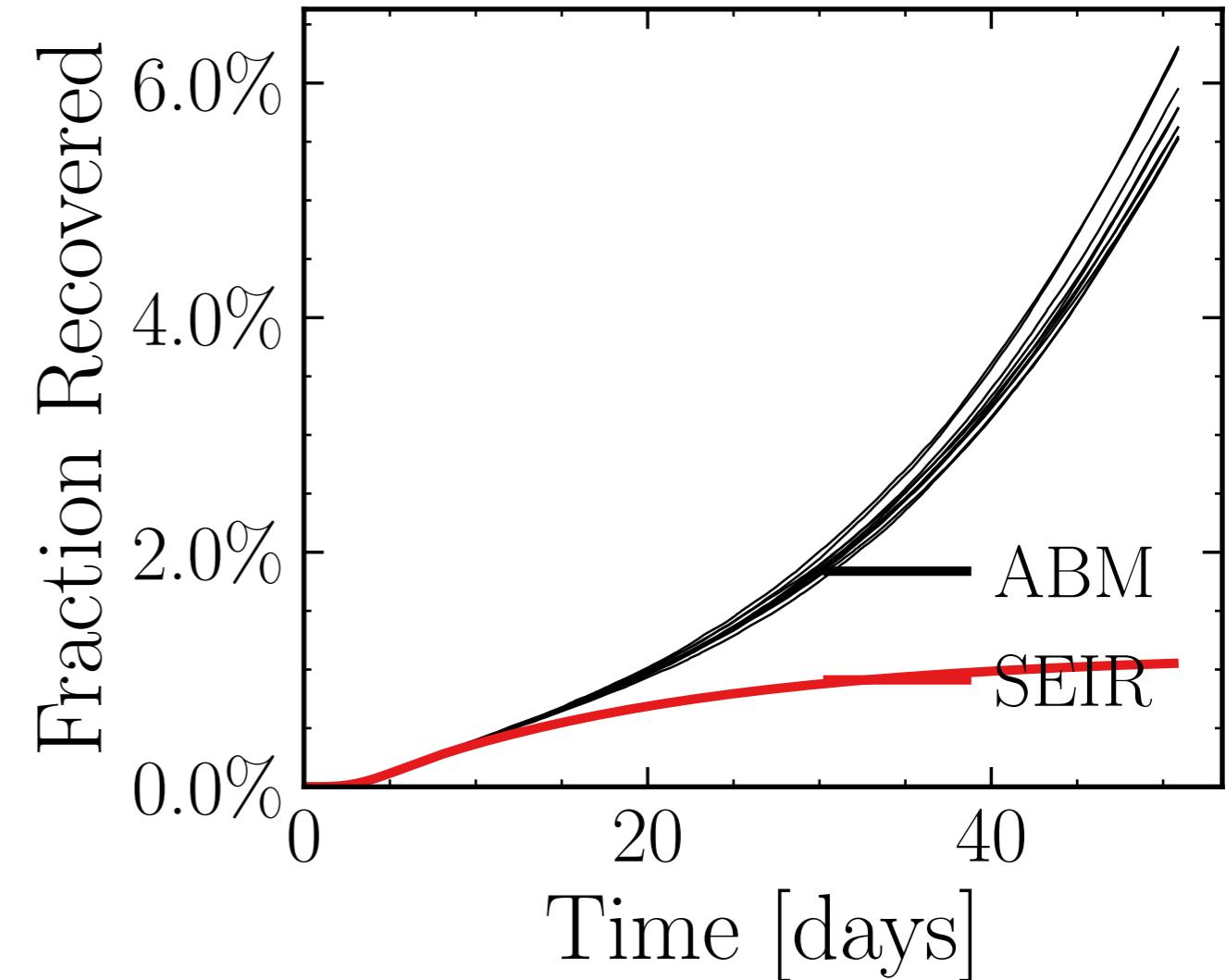
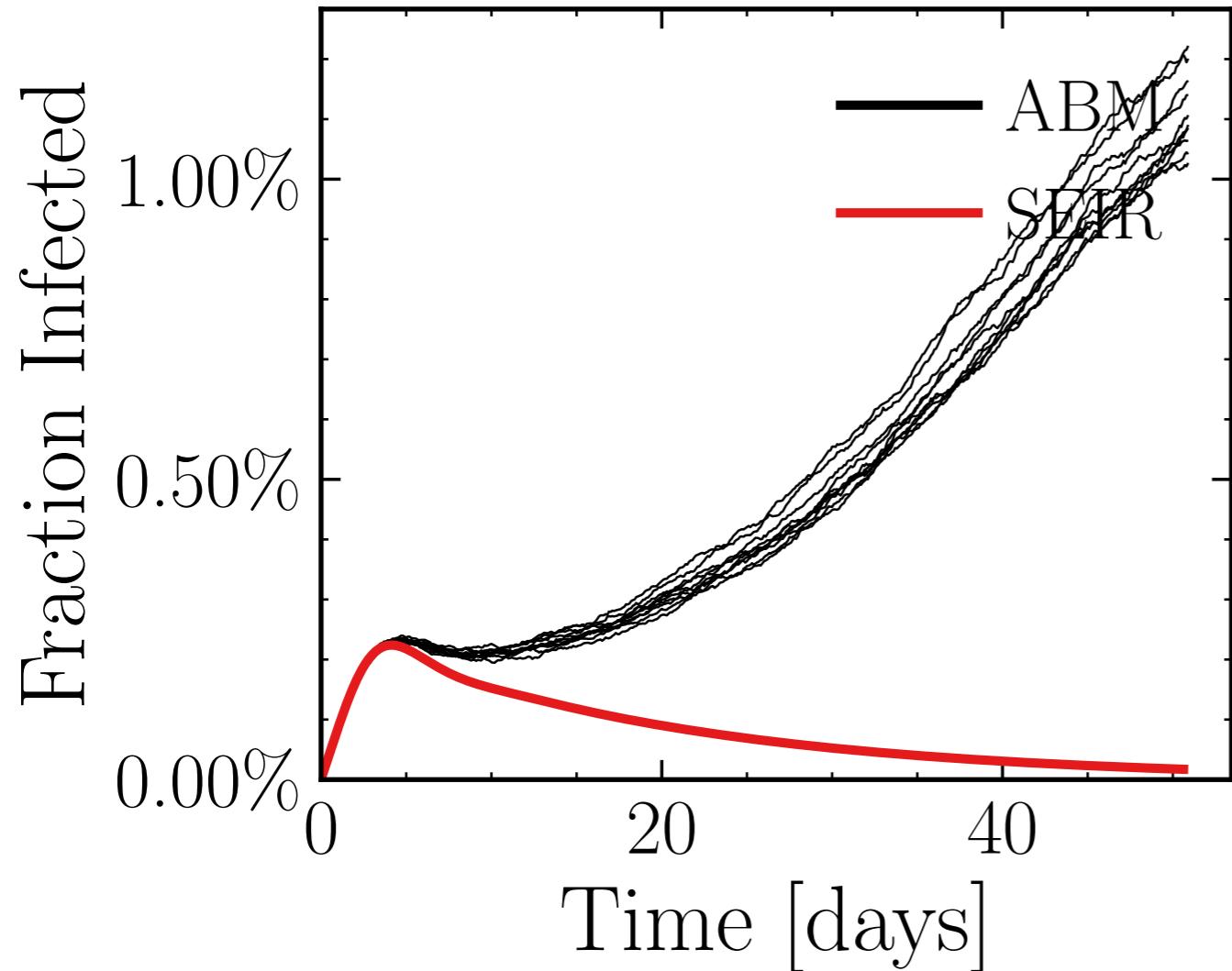
$$R_{\infty}^{\text{ABM}} = (18.9 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.7K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.7023, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 66b24a04c6, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.5 \pm 1.8\%) \cdot 10^3$$

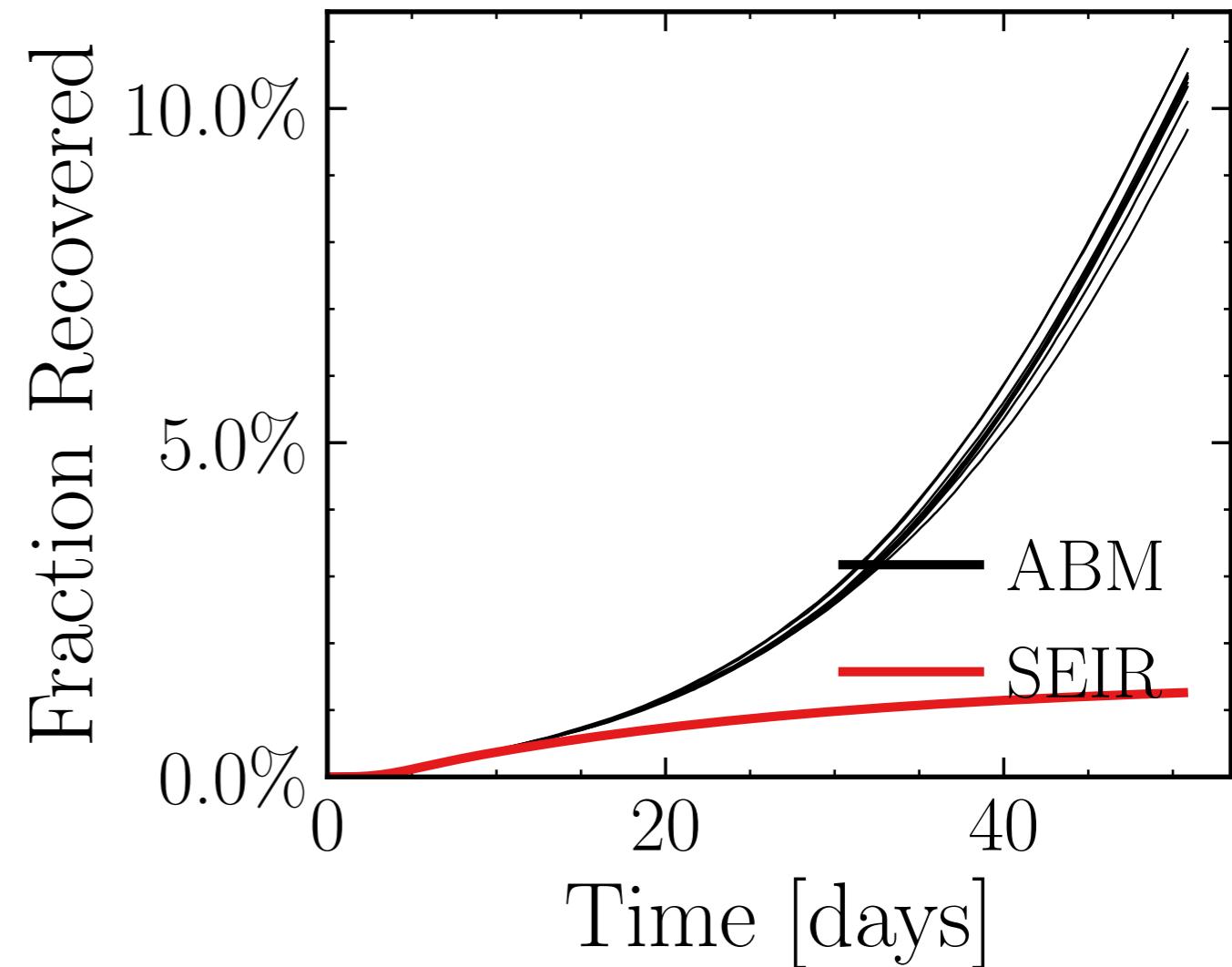
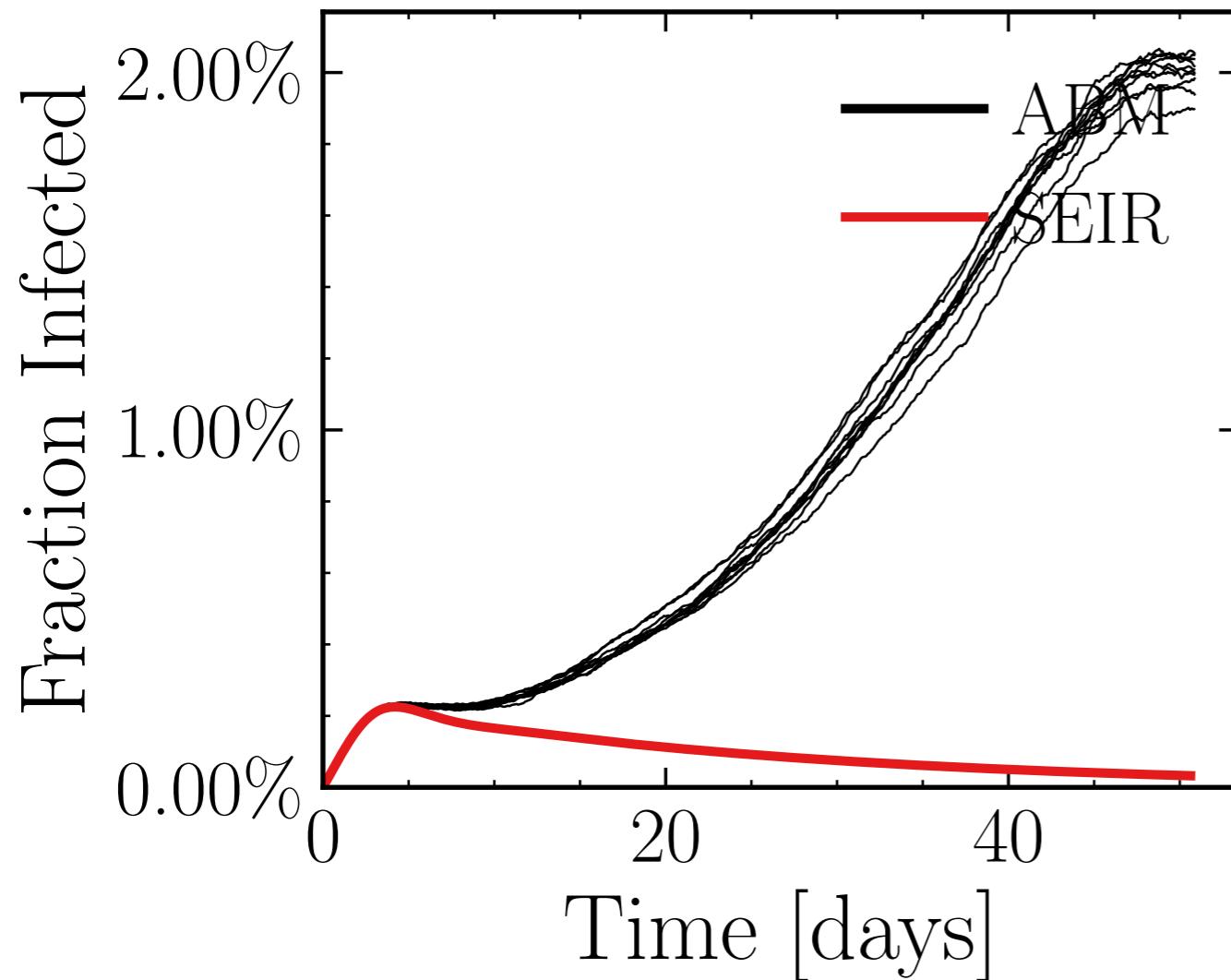
$$R_{\infty}^{\text{ABM}} = (33.7 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.73K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.9099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 48f518d492, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.67 \pm 0.76\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (60.5 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

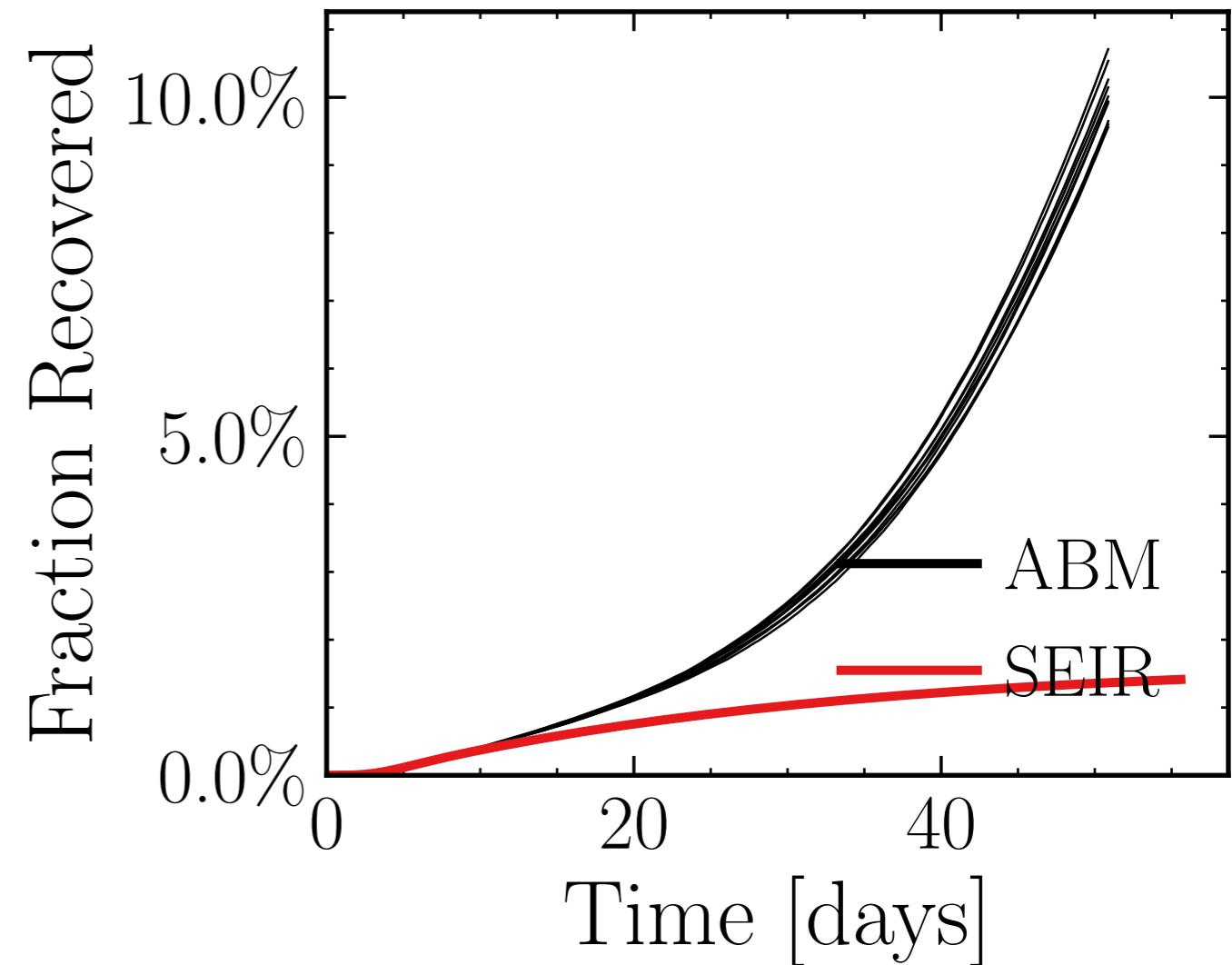
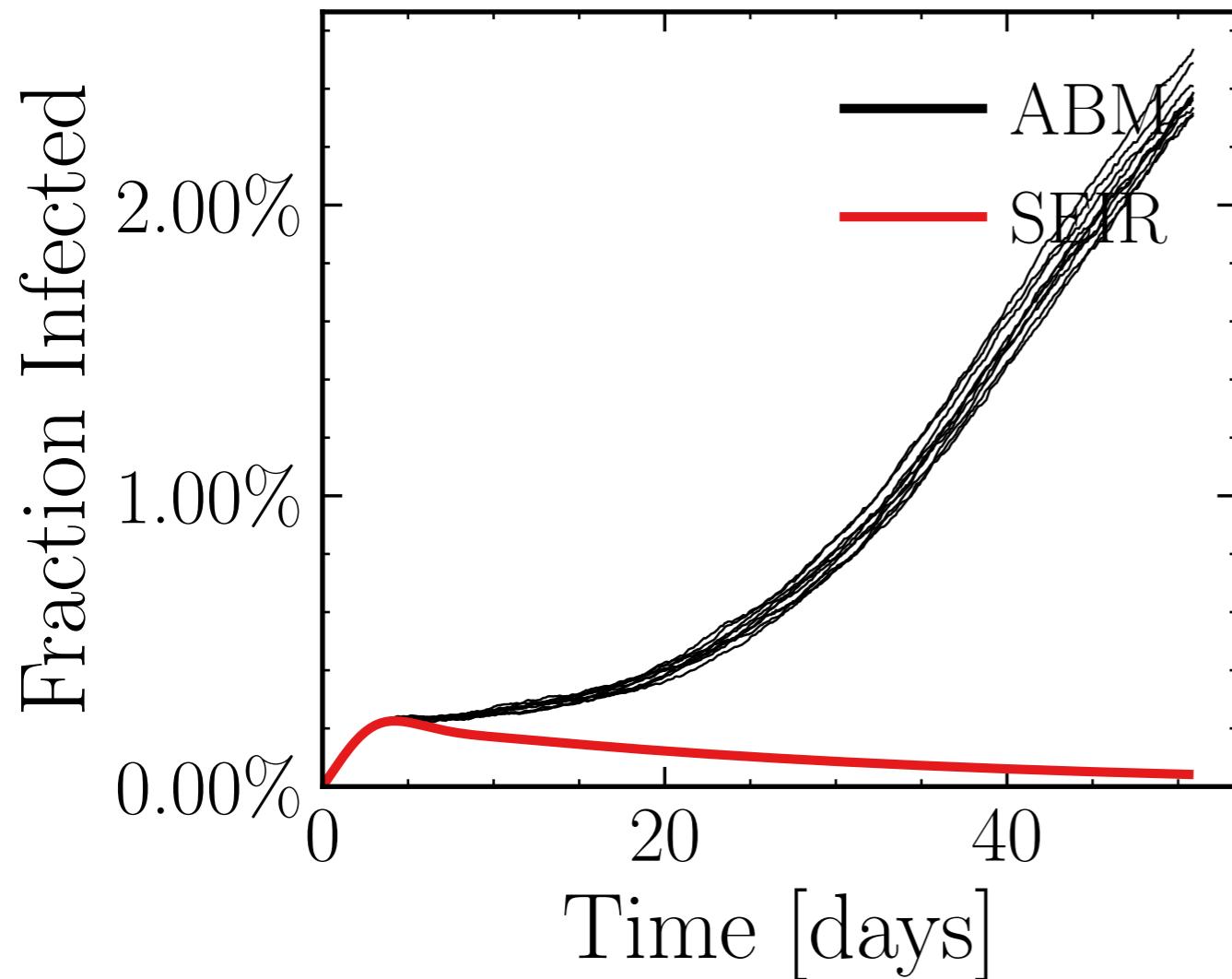
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.89K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.0631, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

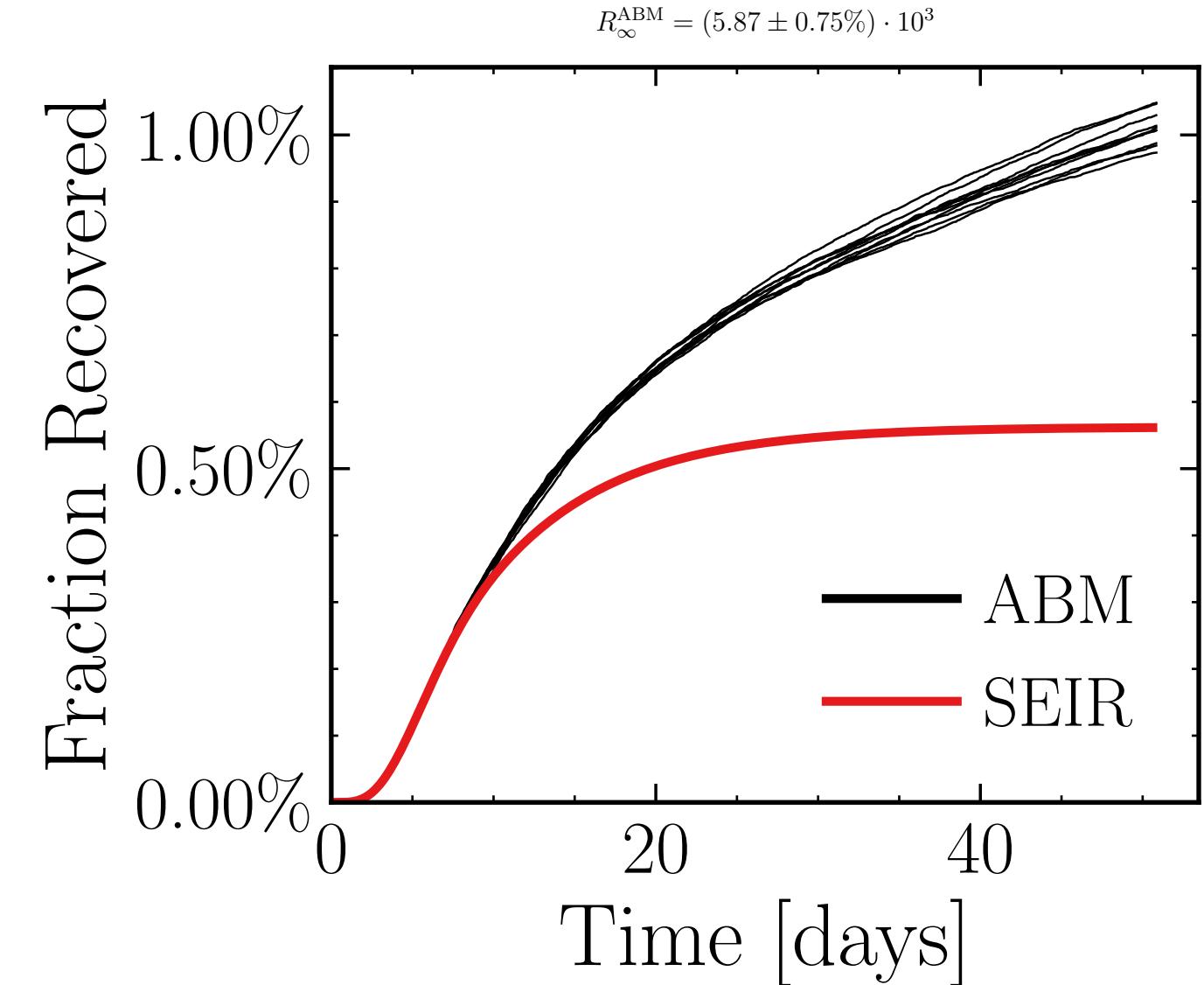
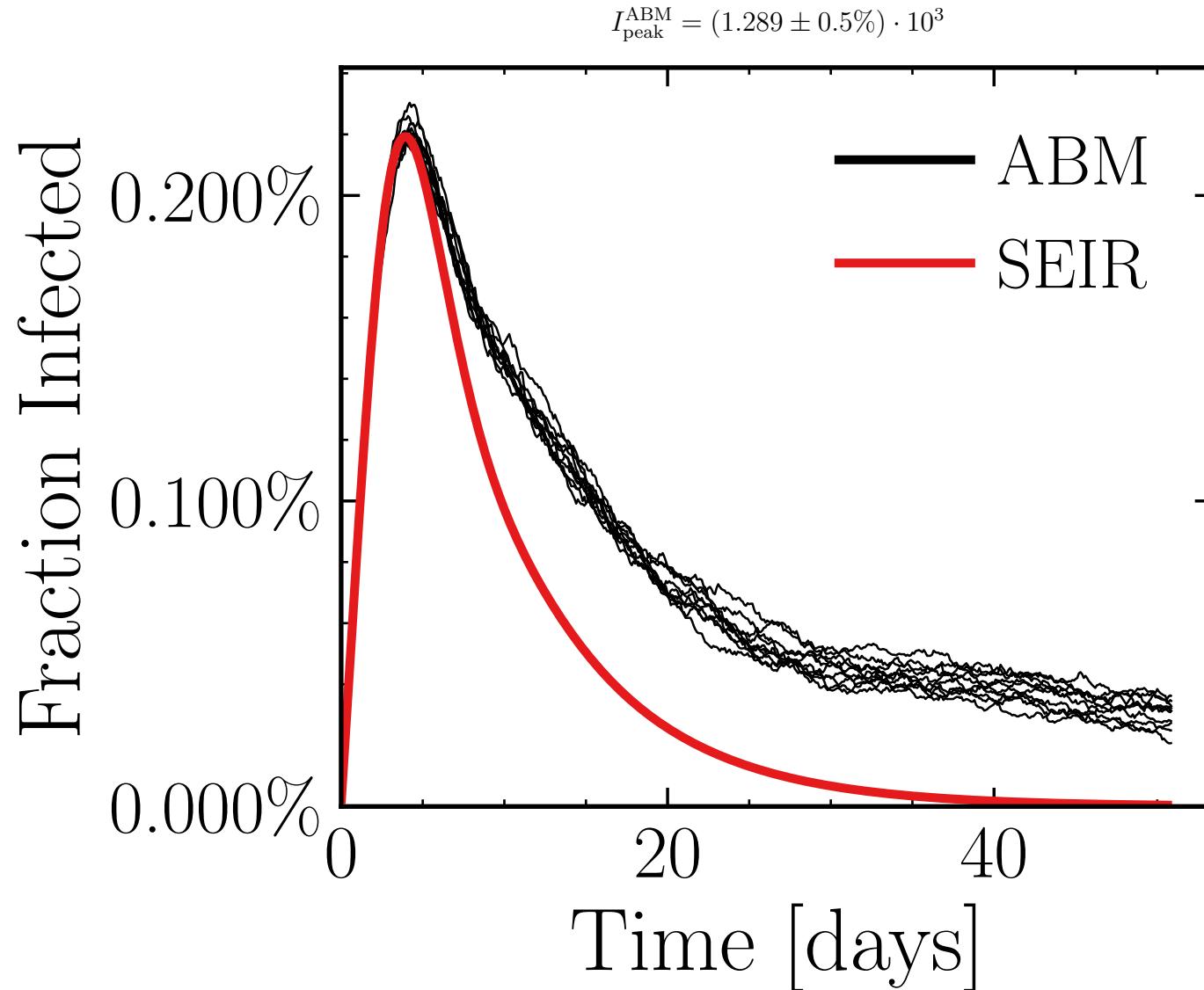
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4164835ba9, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.9 \pm 0.92\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (58.3 \pm 1.2\%) \cdot 10^3$$



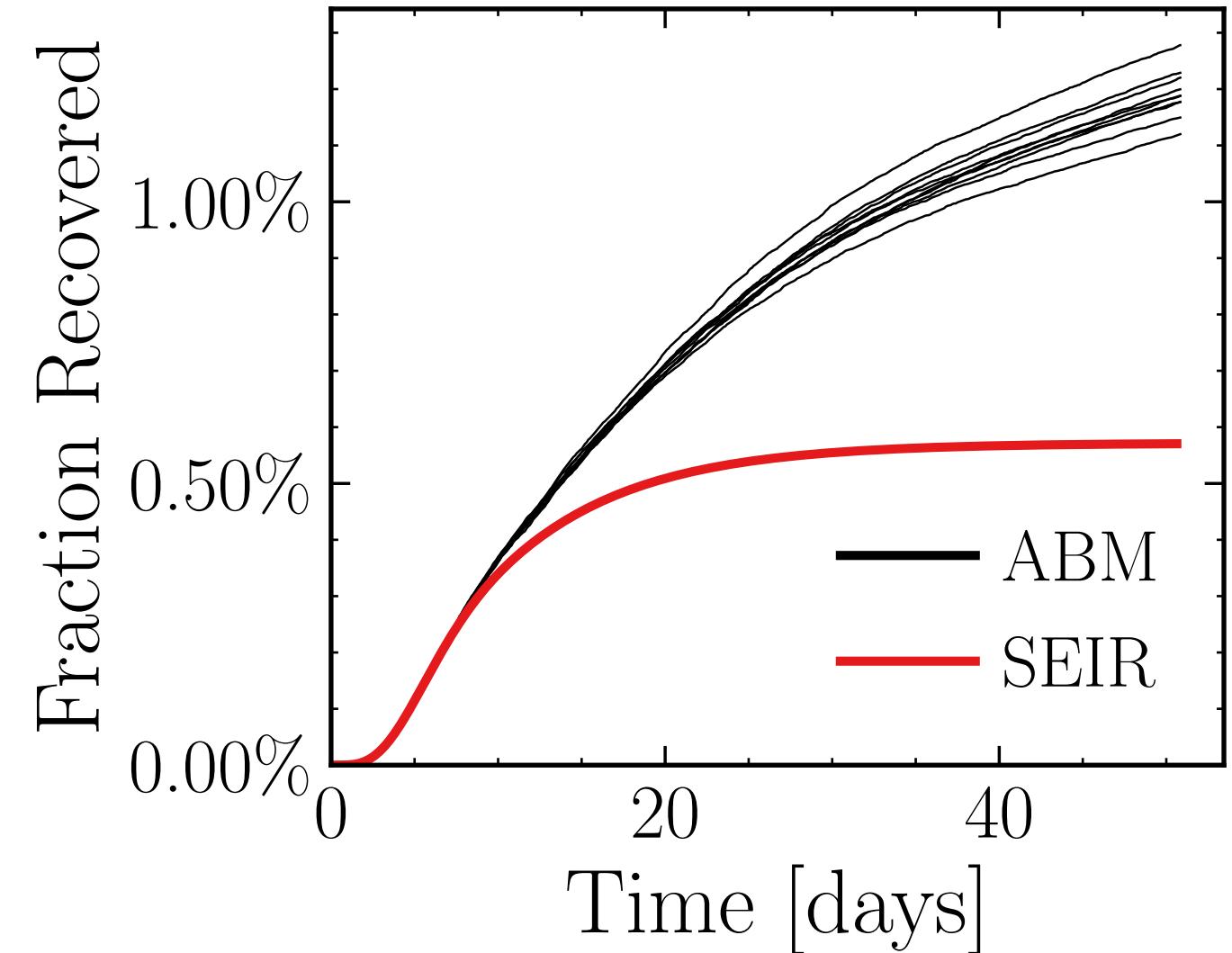
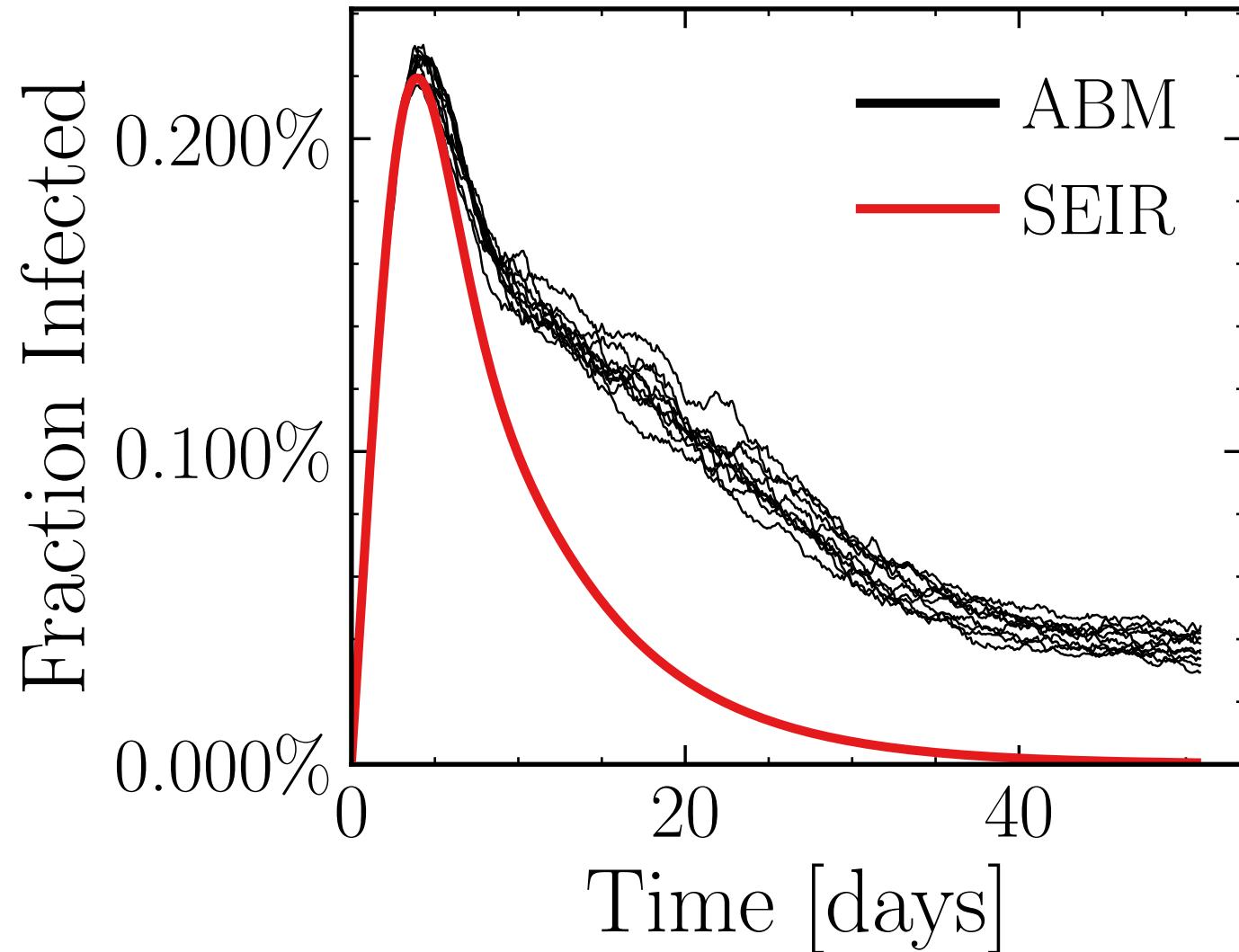
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.4335$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7779$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.22K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.4794, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 654412f988, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.8633$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6948$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.69K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.3152, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 300a4589ae, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.306 \pm 0.49\%) \cdot 10^3$$

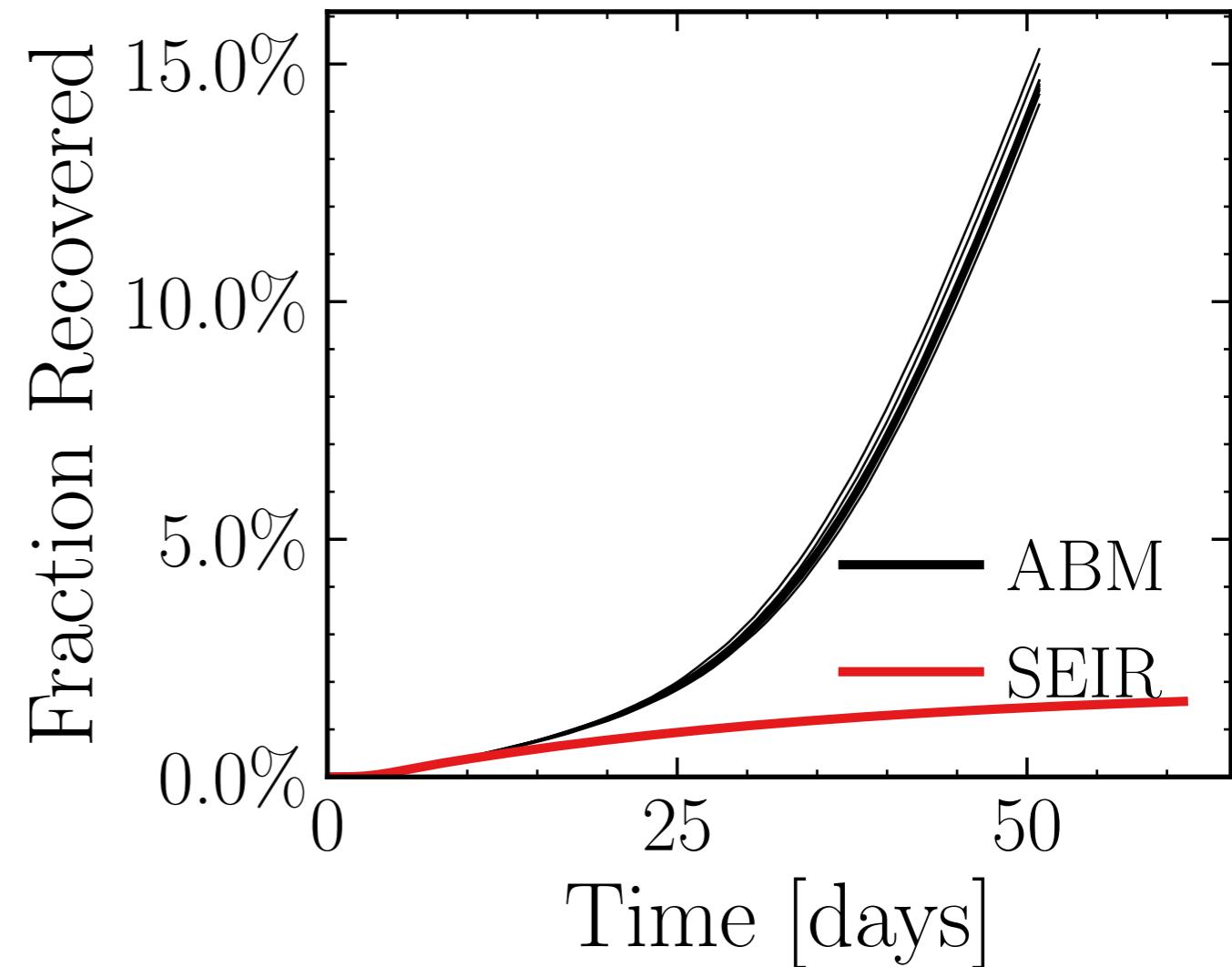
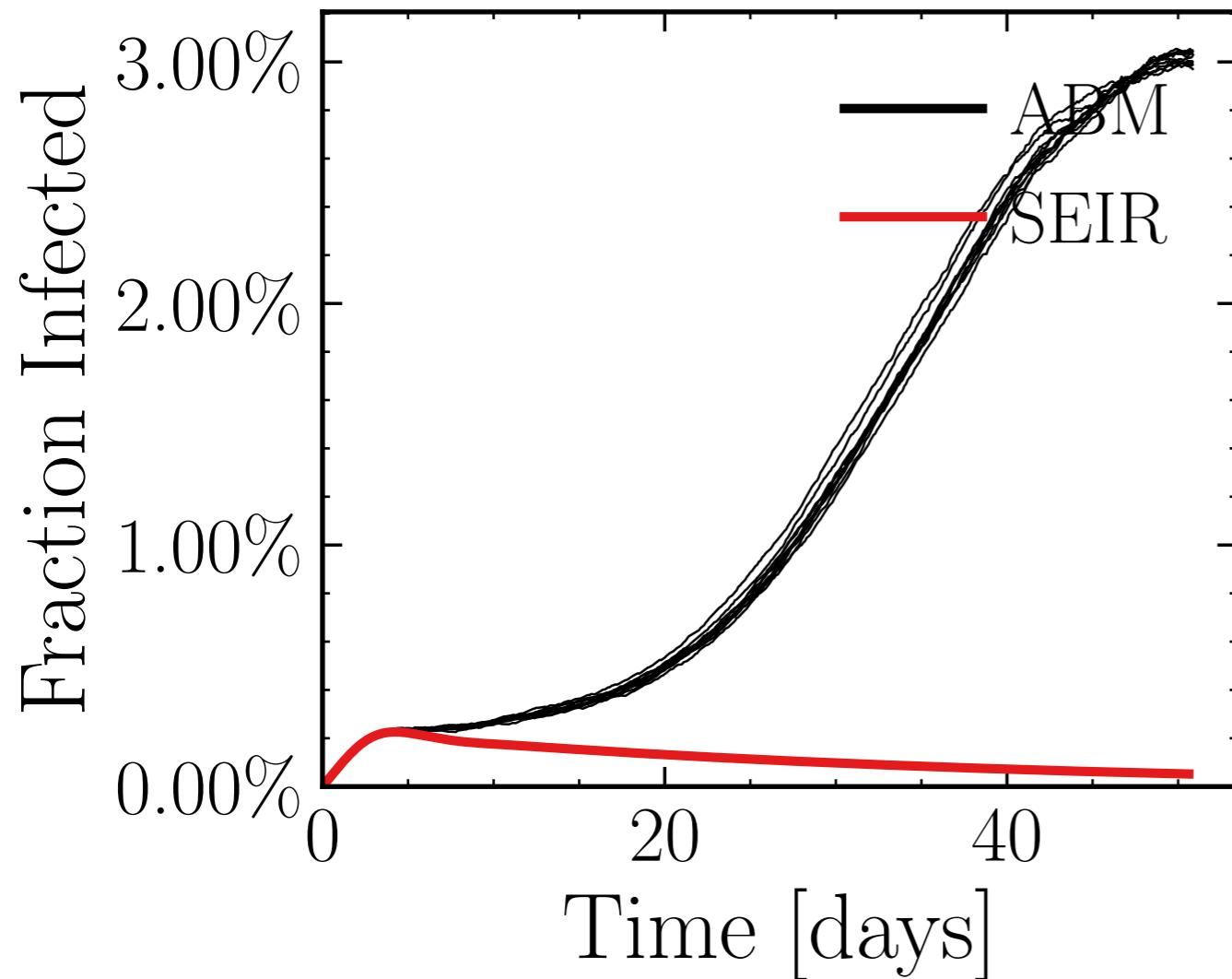
$$R_{\infty}^{\text{ABM}} = (6.92 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.6K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.3153, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e196cda652, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.55 \pm 0.23\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (84.9 \pm 0.68\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

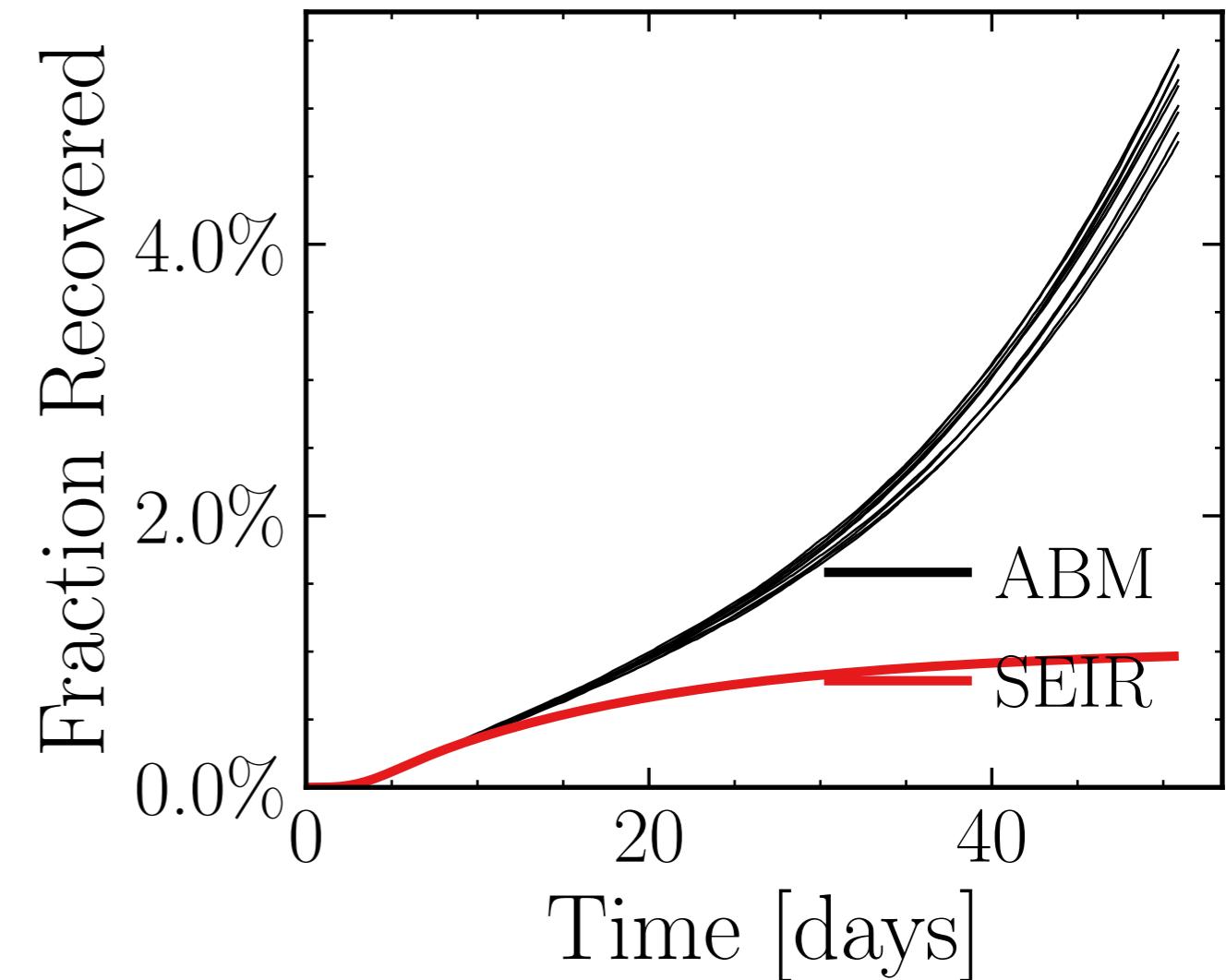
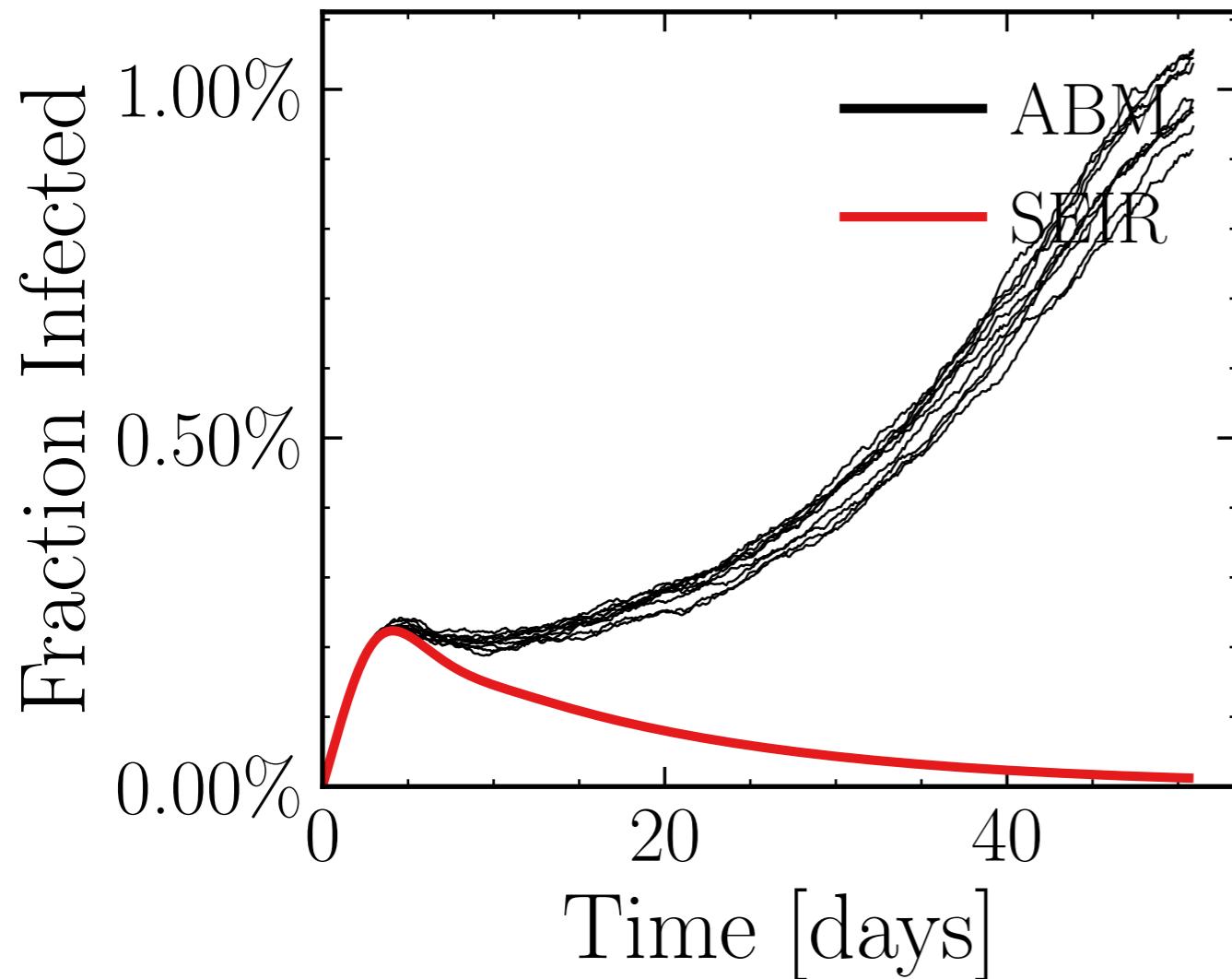
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.17K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.1315, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 659f054a8e, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.79 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.9 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

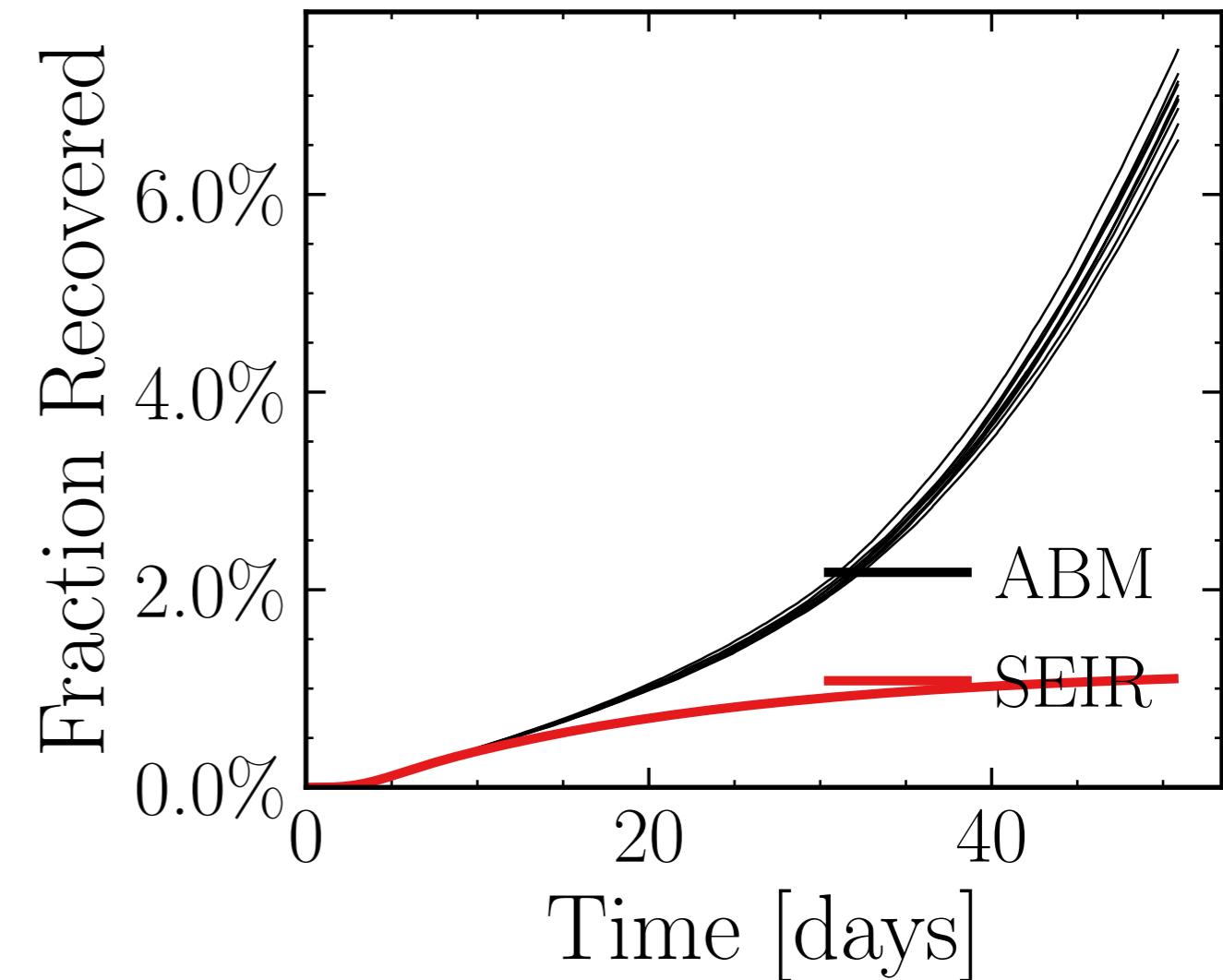
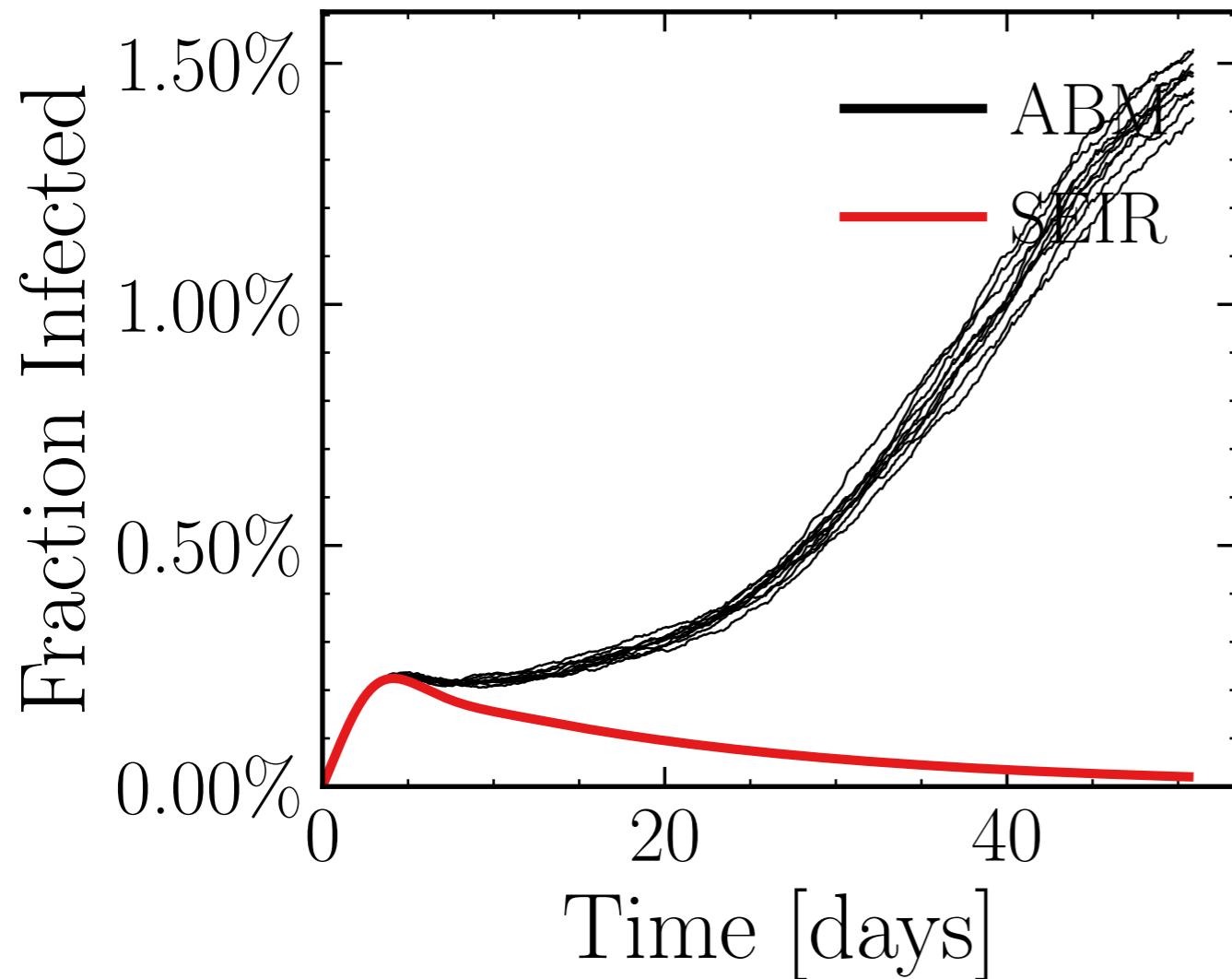
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.35K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.4216, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 348f1b7ce4, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.52 \pm 0.91\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (40.6 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

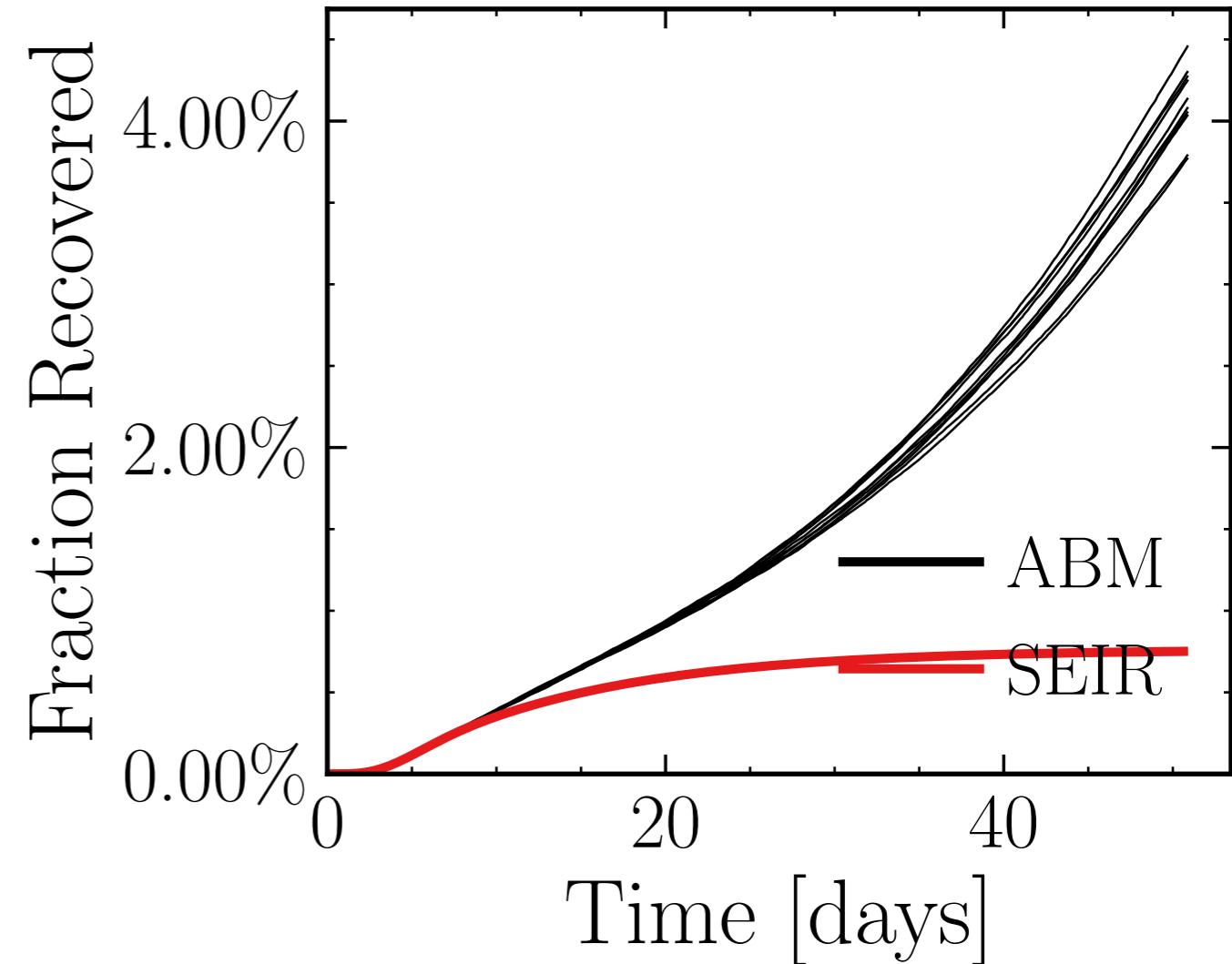
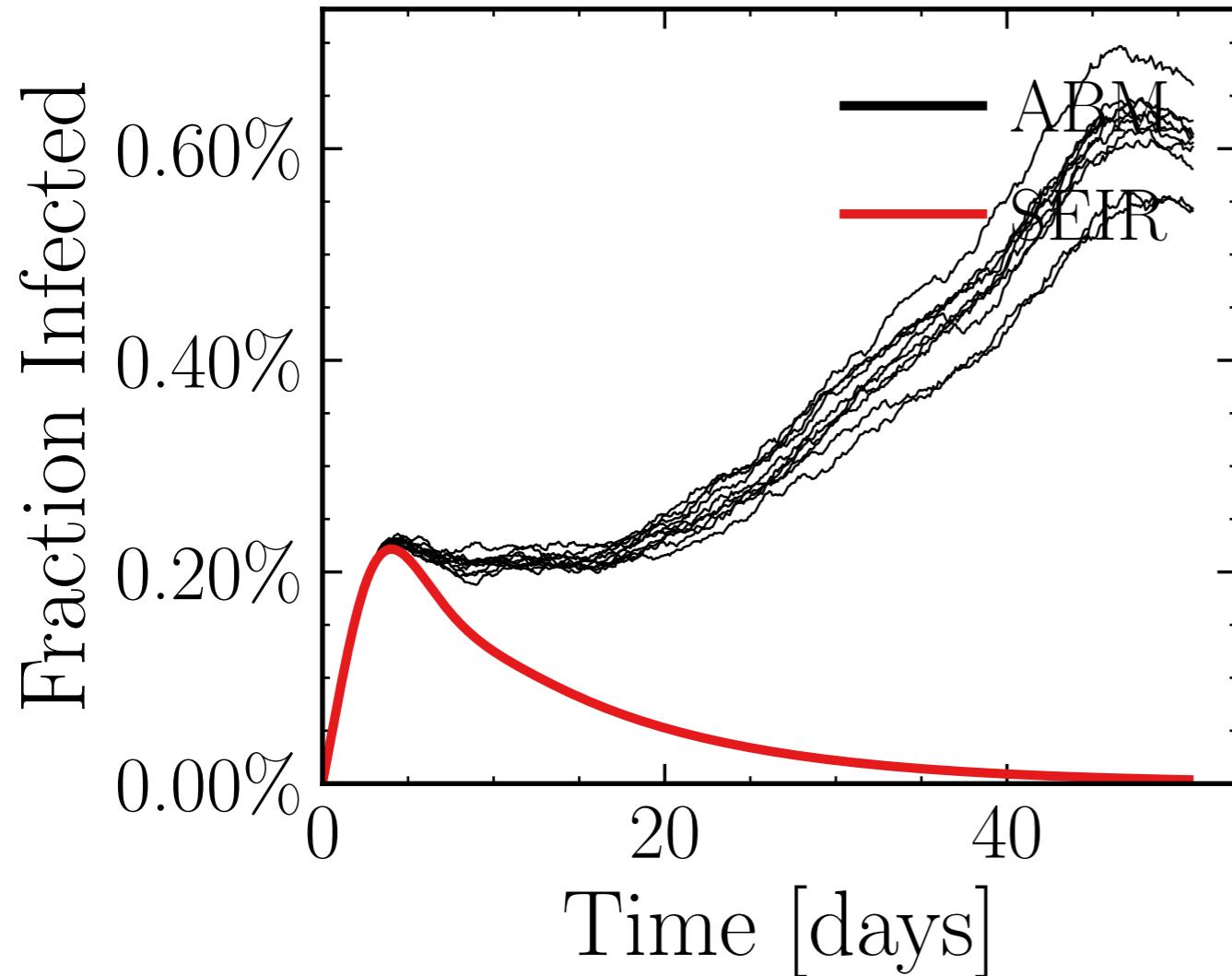
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.95K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.3182, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b4f4d64282, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.62 \pm 2.0\%) \cdot 10^3$$

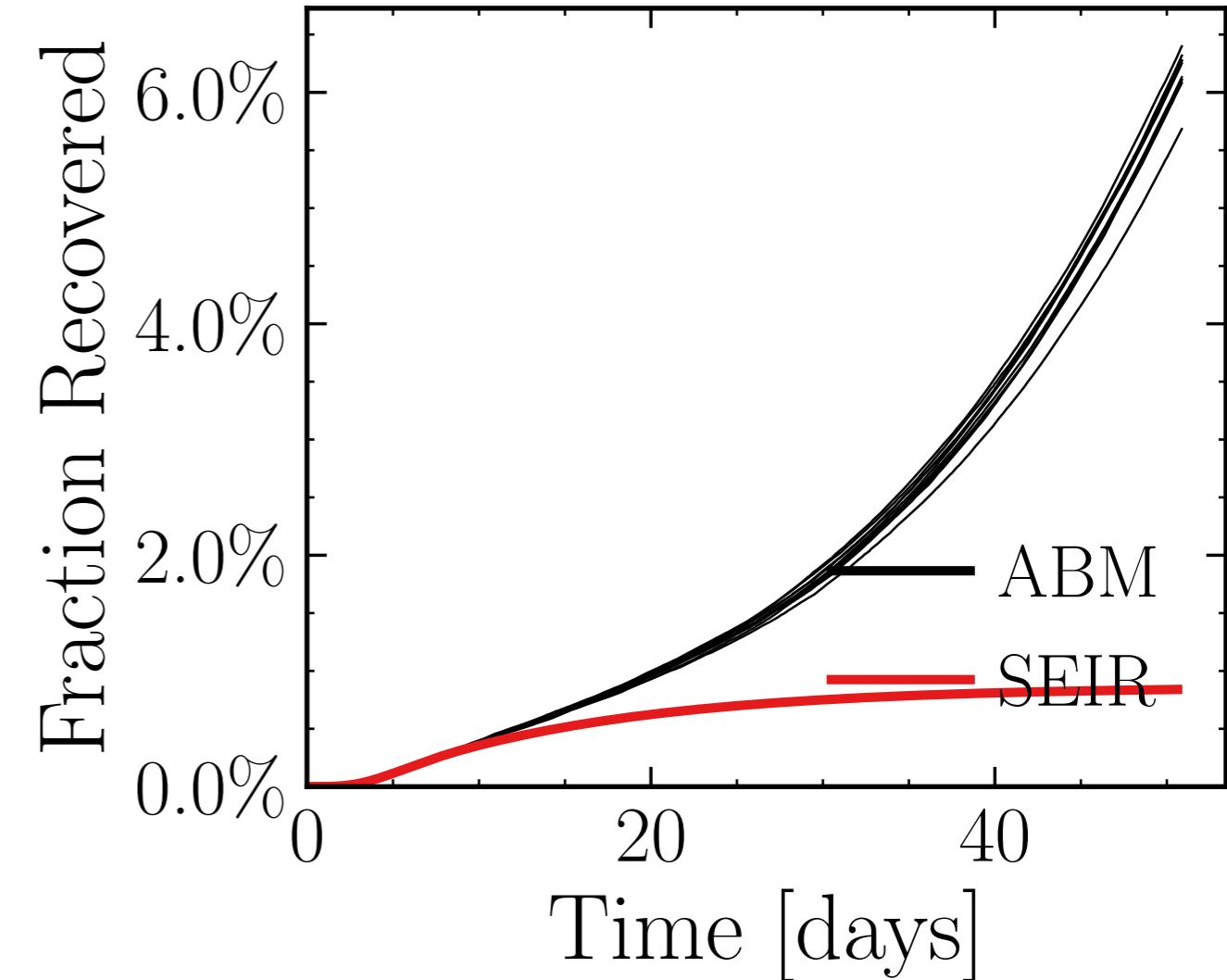
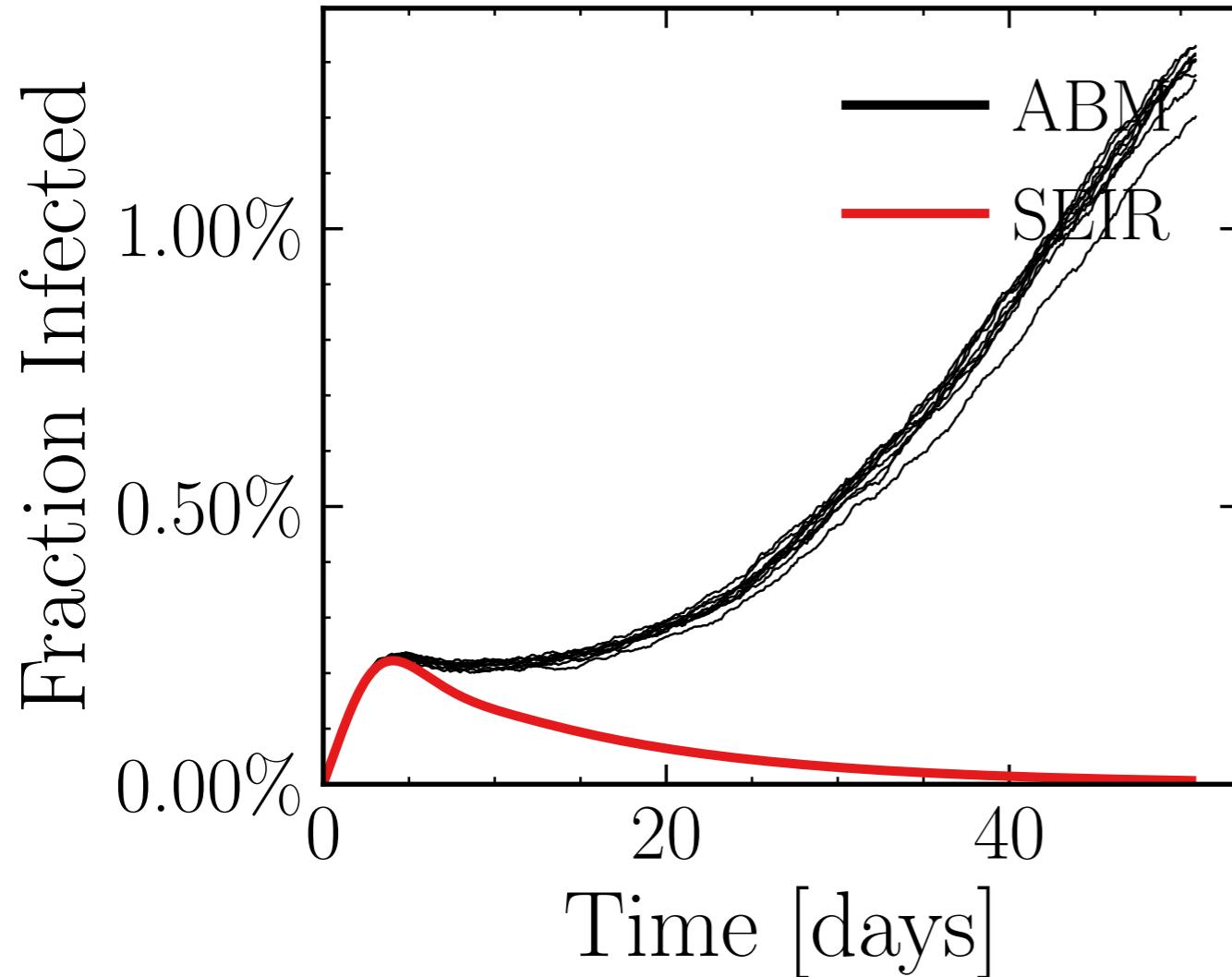
$$R_{\infty}^{\text{ABM}} = (23.9 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts max}} = 0$
 $N_{\text{events}} = 9.62K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.2548, 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} = 7.0
v. = 2.1, hash = 3c1653c4da, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.51 \pm 0.87\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (35.8 \pm 0.97\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0888$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

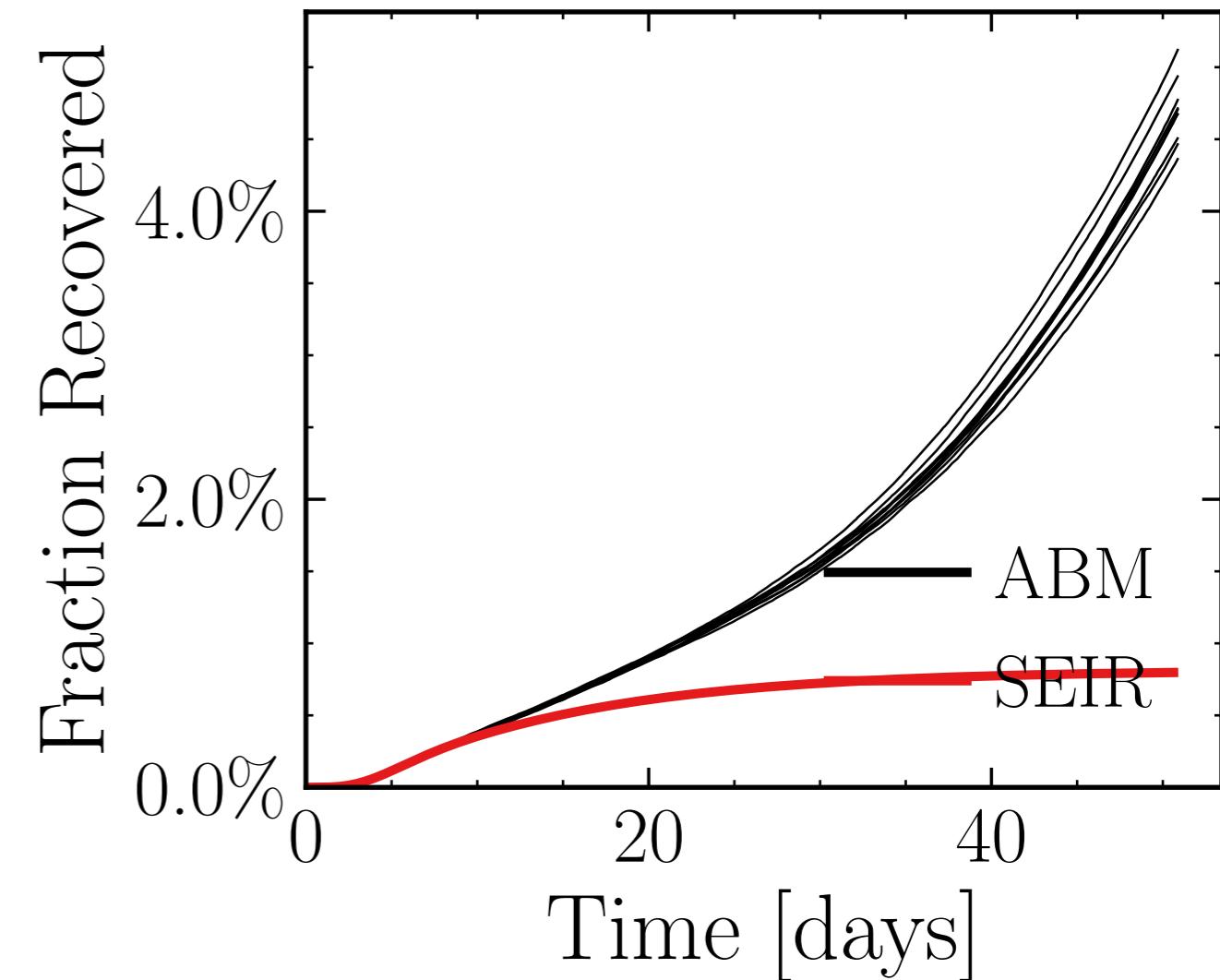
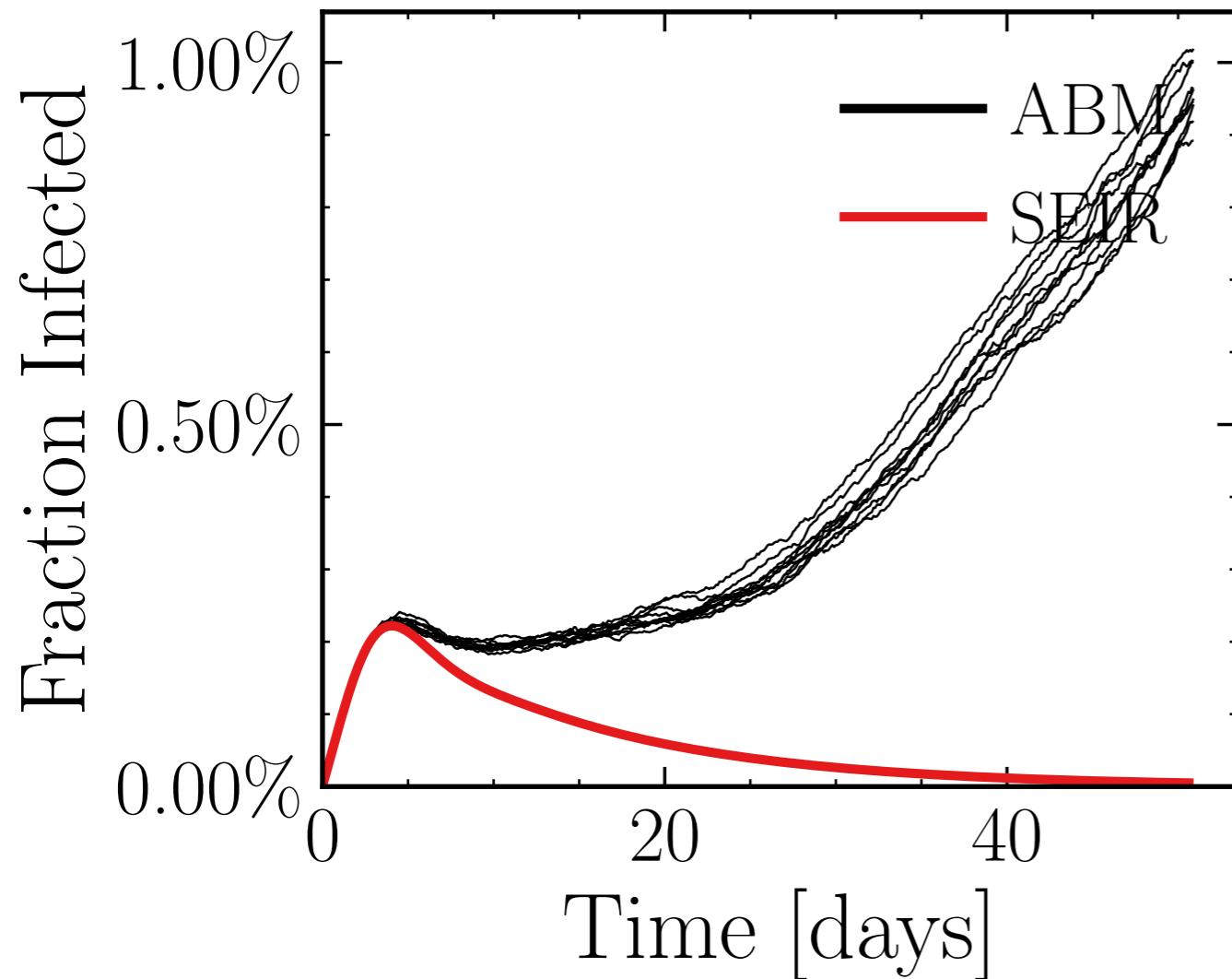
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4645$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.25K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.7143, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ca0a50864d, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.57 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27.3 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

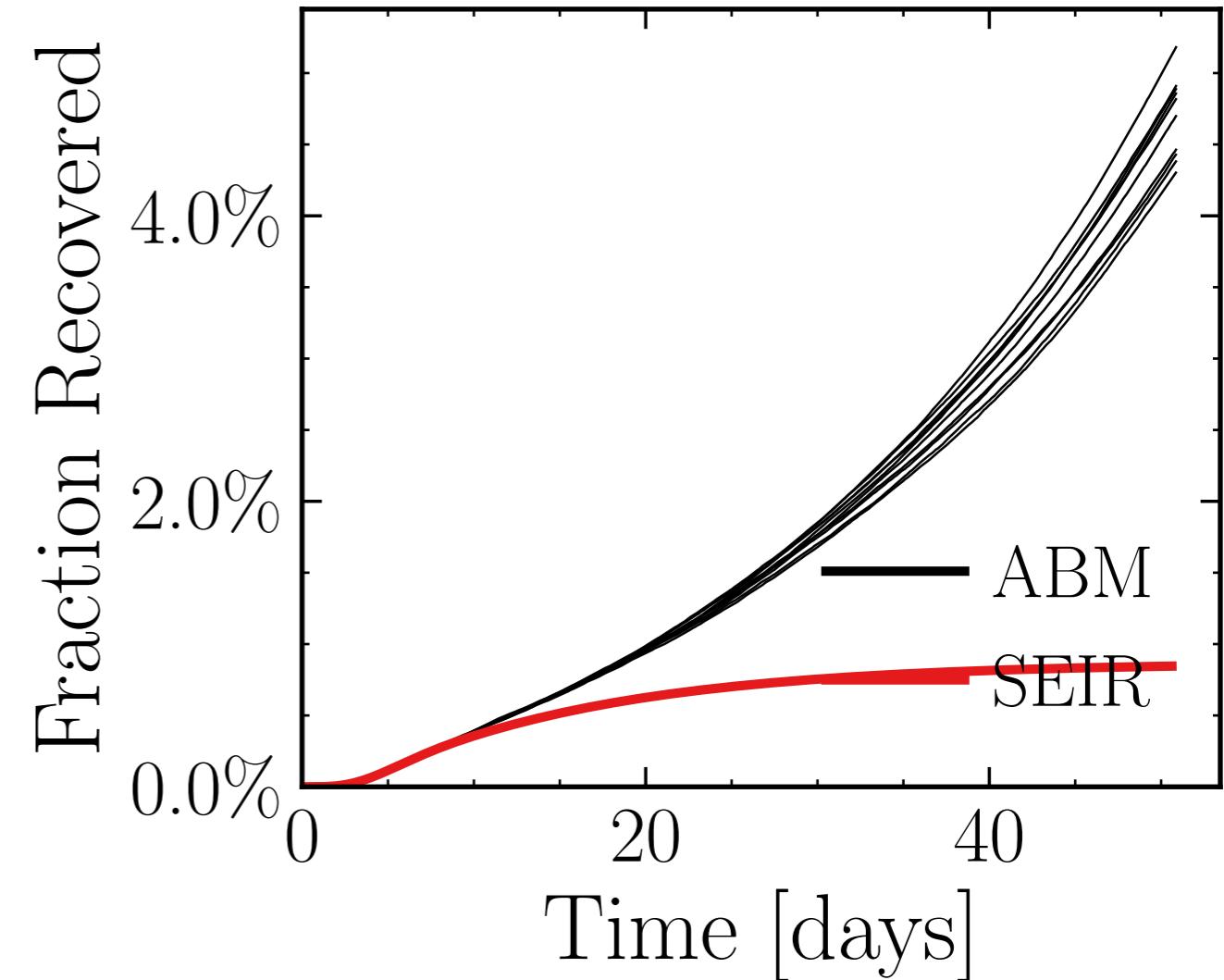
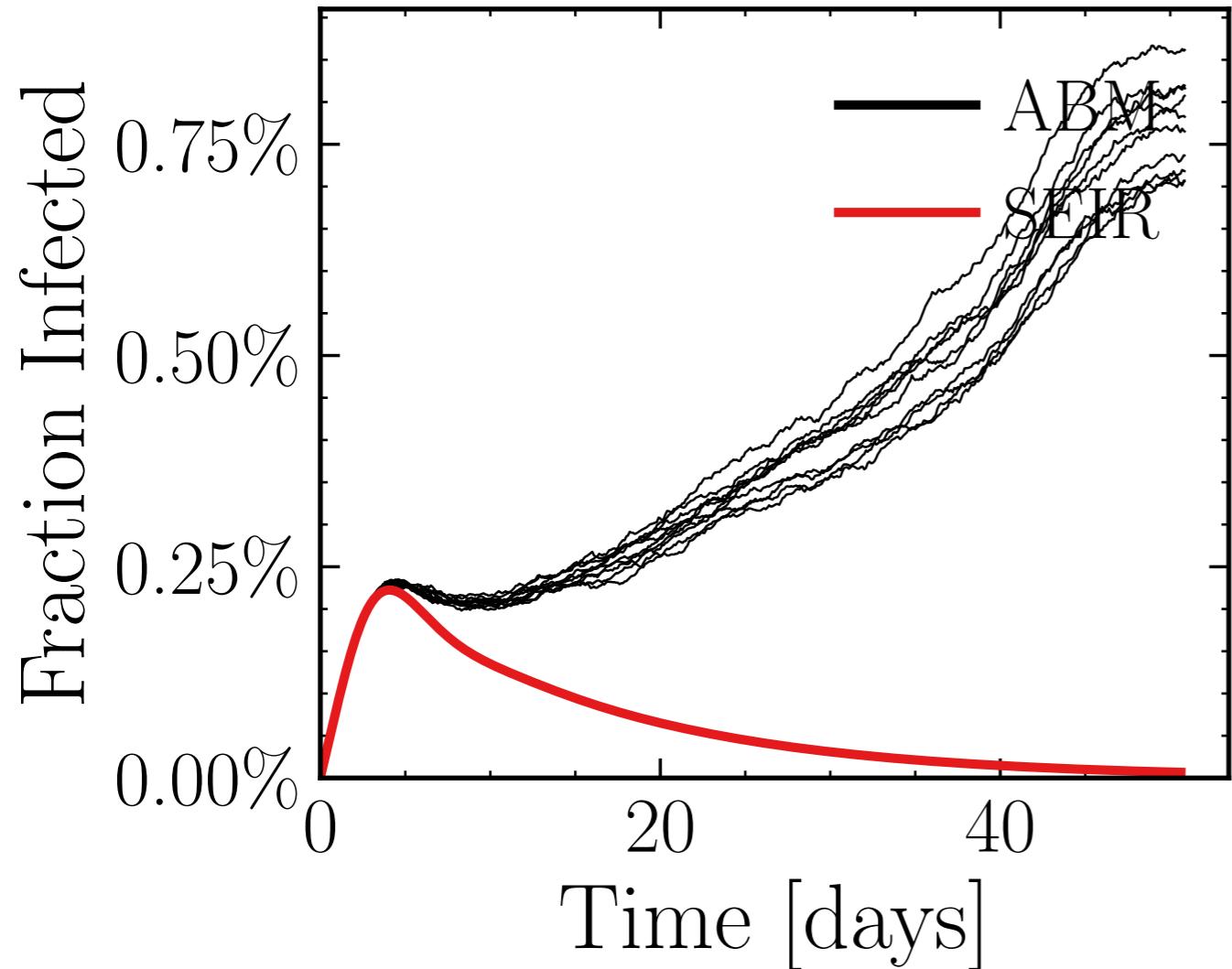
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.01K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.9006, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 76b73d8e9c, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.5 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27.3 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

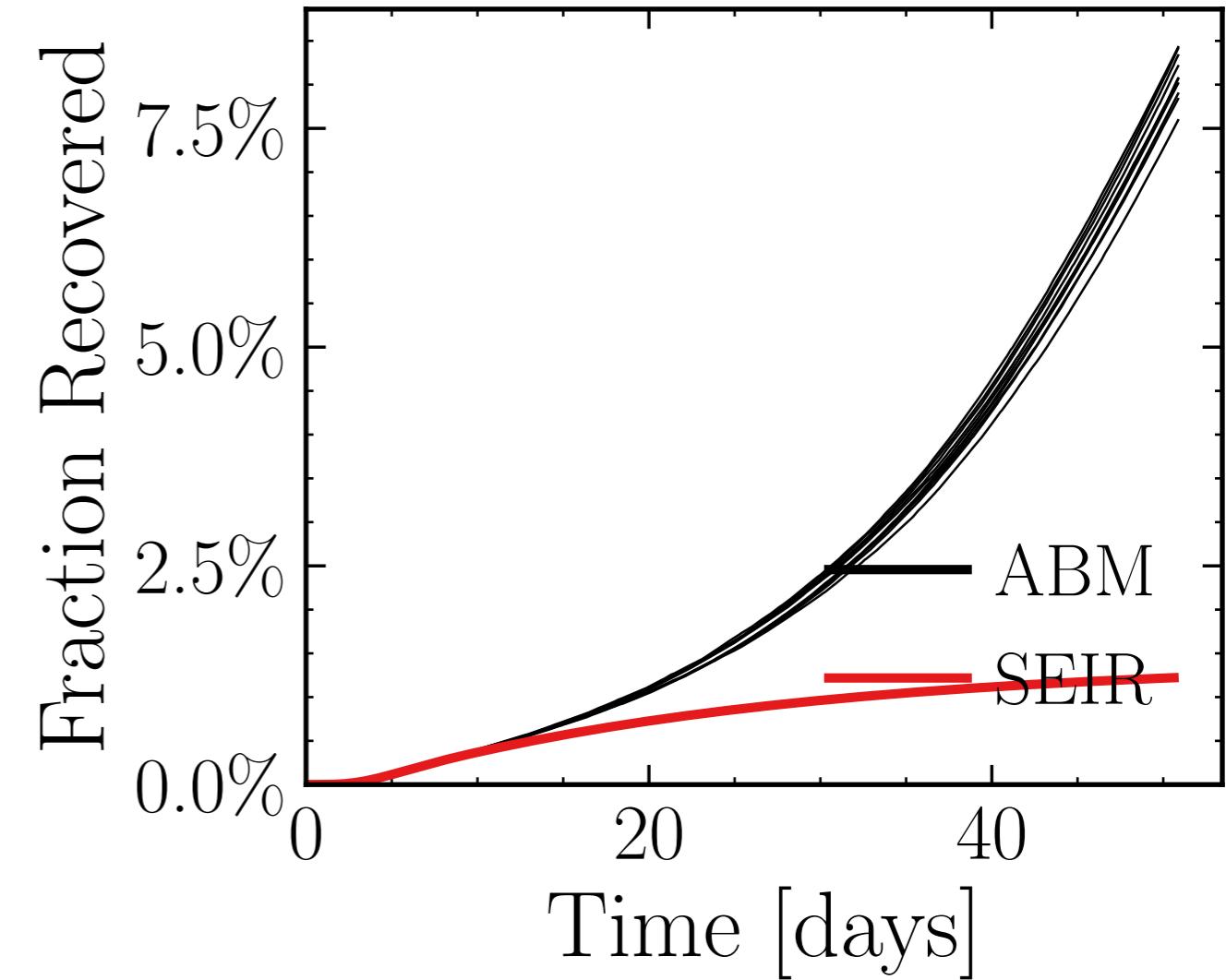
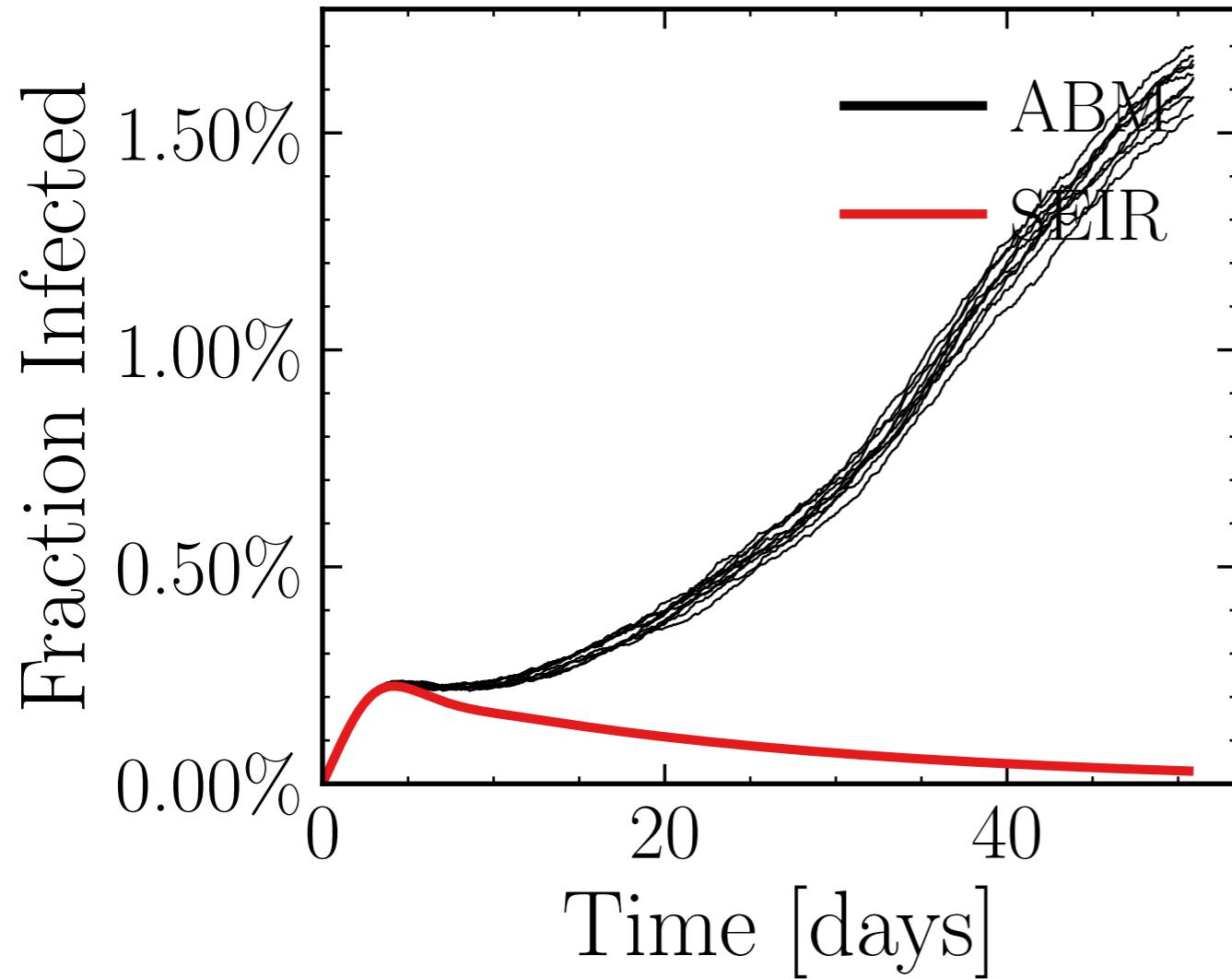
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.96K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.2204, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = a5fbfc1c15, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.46 \pm 0.91\%) \cdot 10^3$$

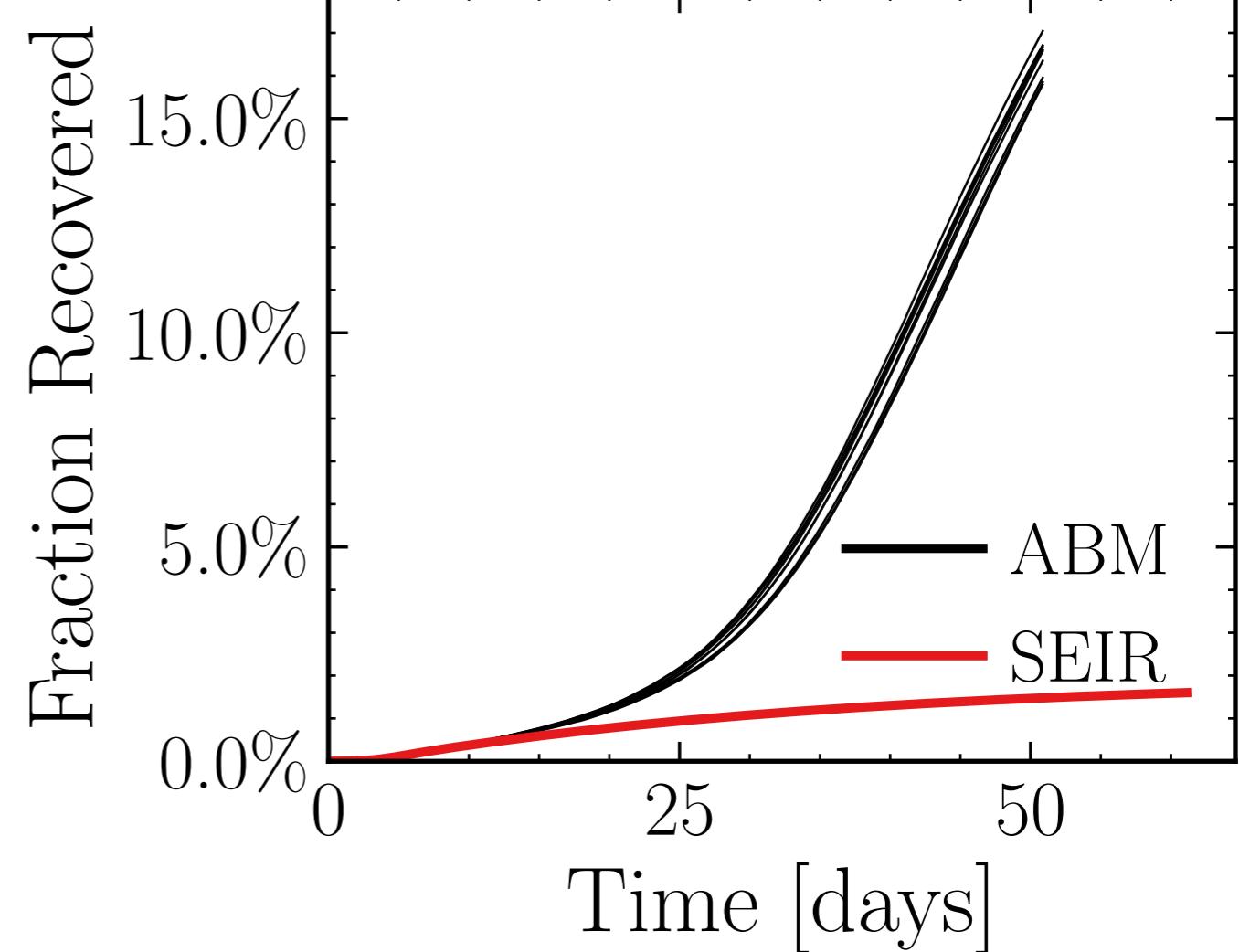
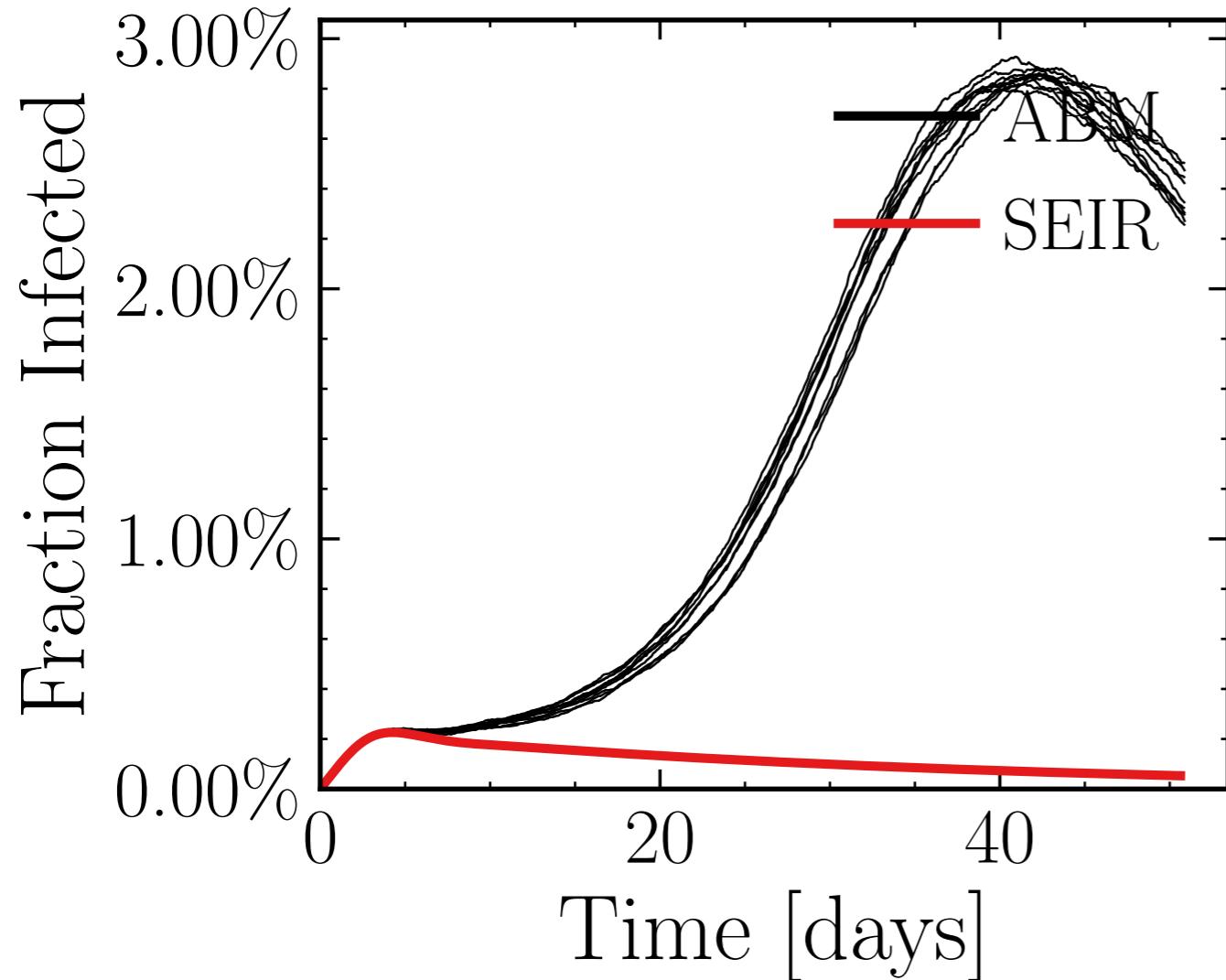
$$R_{\infty}^{\text{ABM}} = (47 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.26K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.6797, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 887646536b, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.59 \pm 0.37\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (95.4 \pm 0.77\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

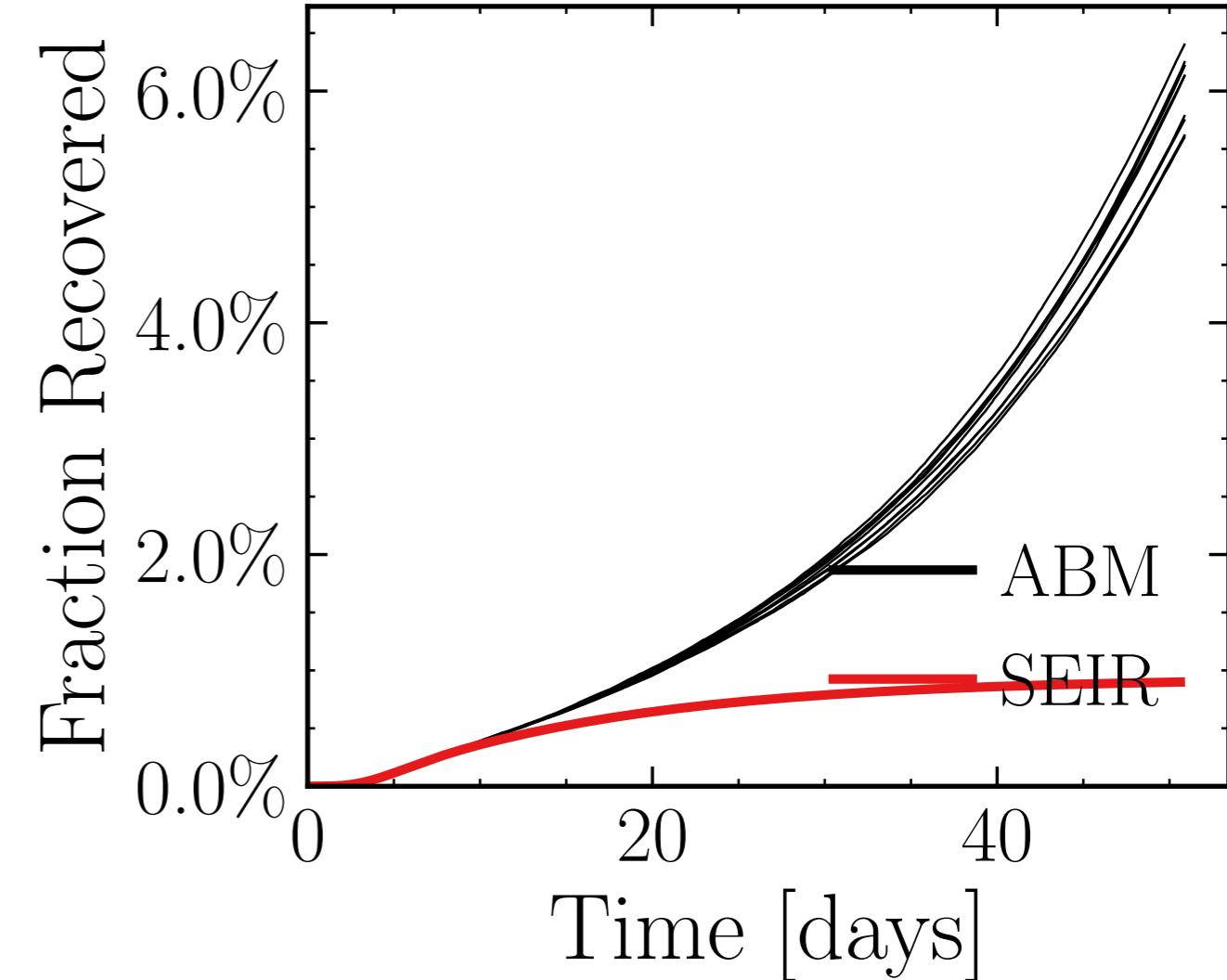
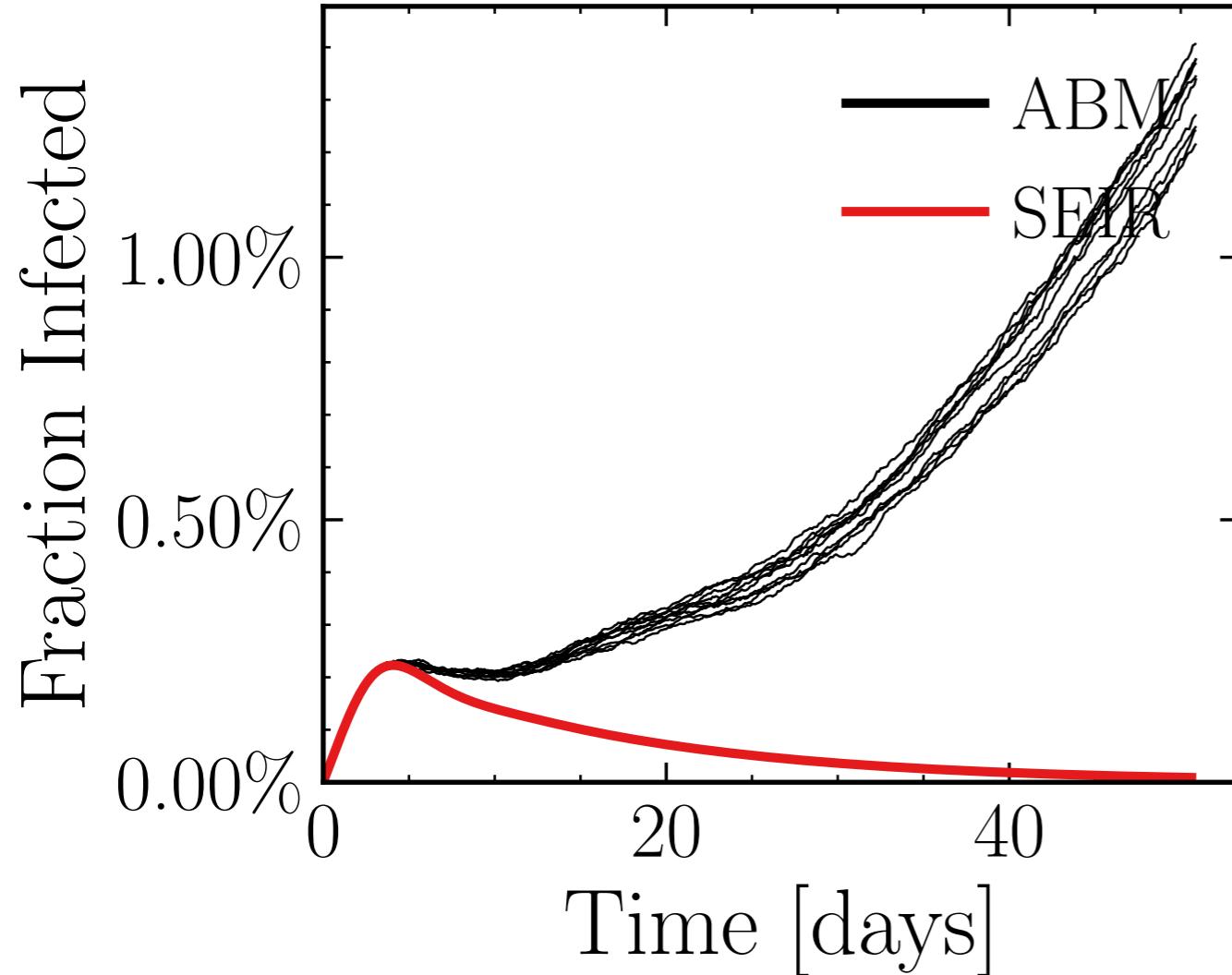
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.44K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.8373, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 770edbe16c, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.7 \pm 1.6\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (34.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

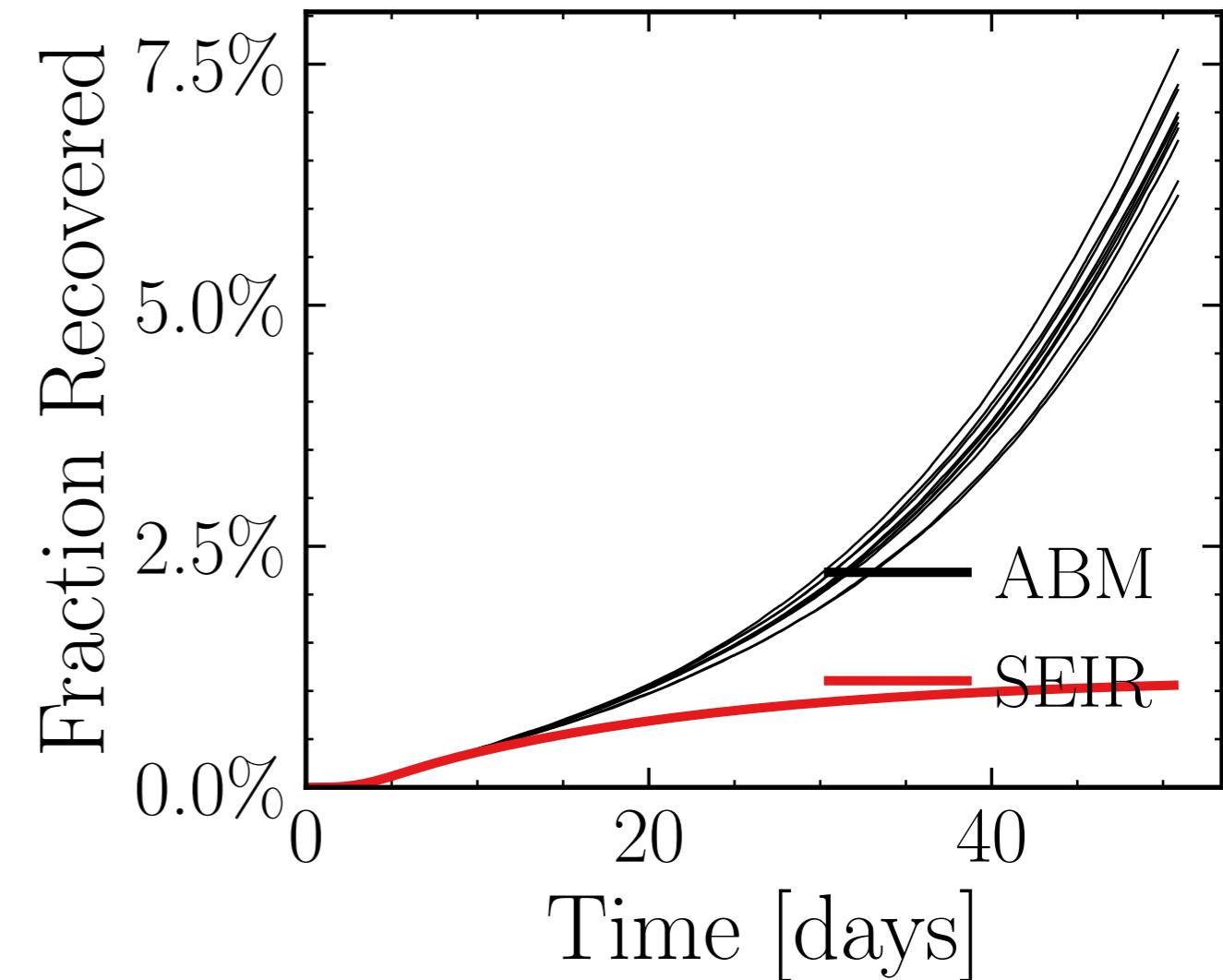
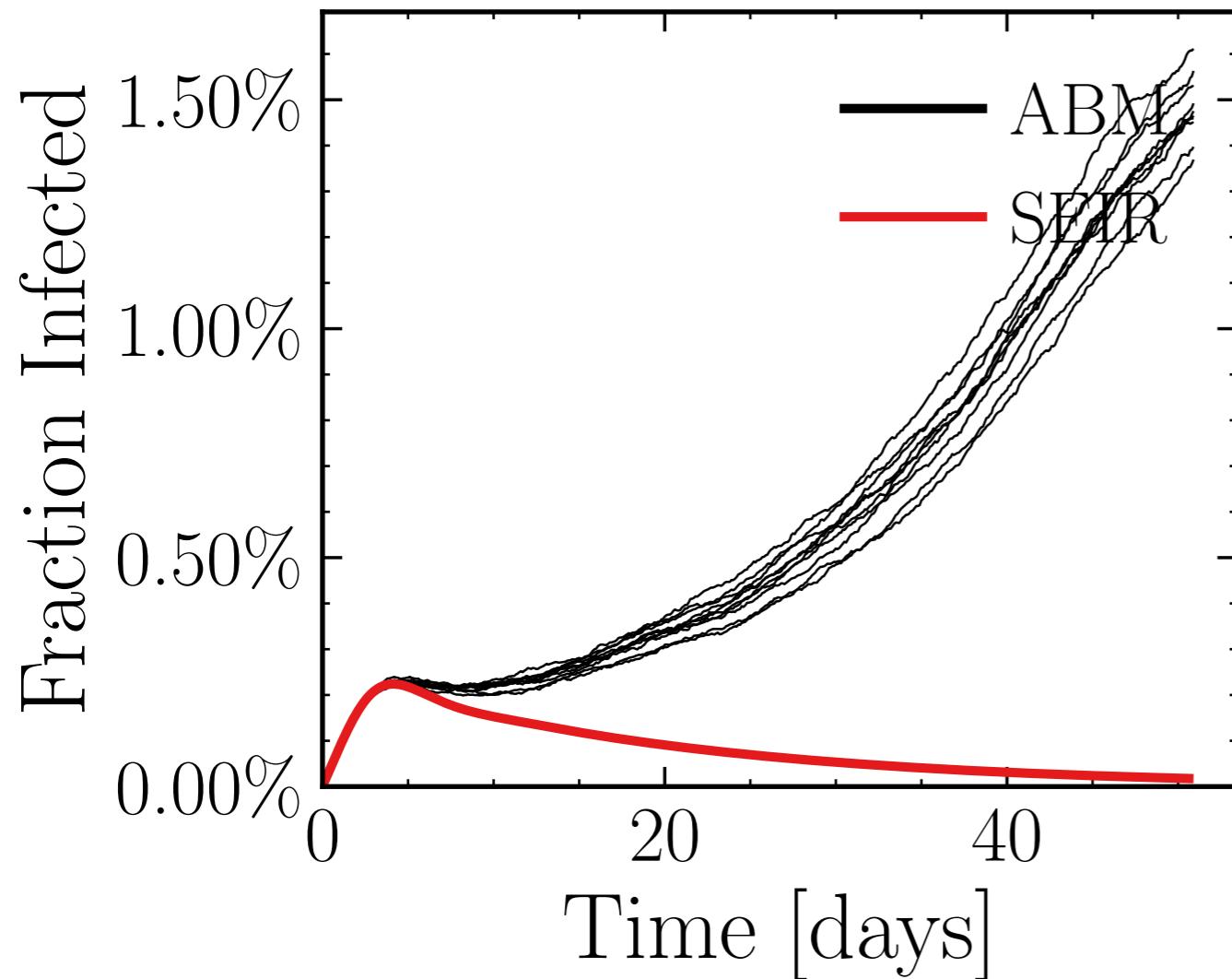
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.42K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.5161, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 154e443b6a, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.6 \pm 1.5\%) \cdot 10^3$$

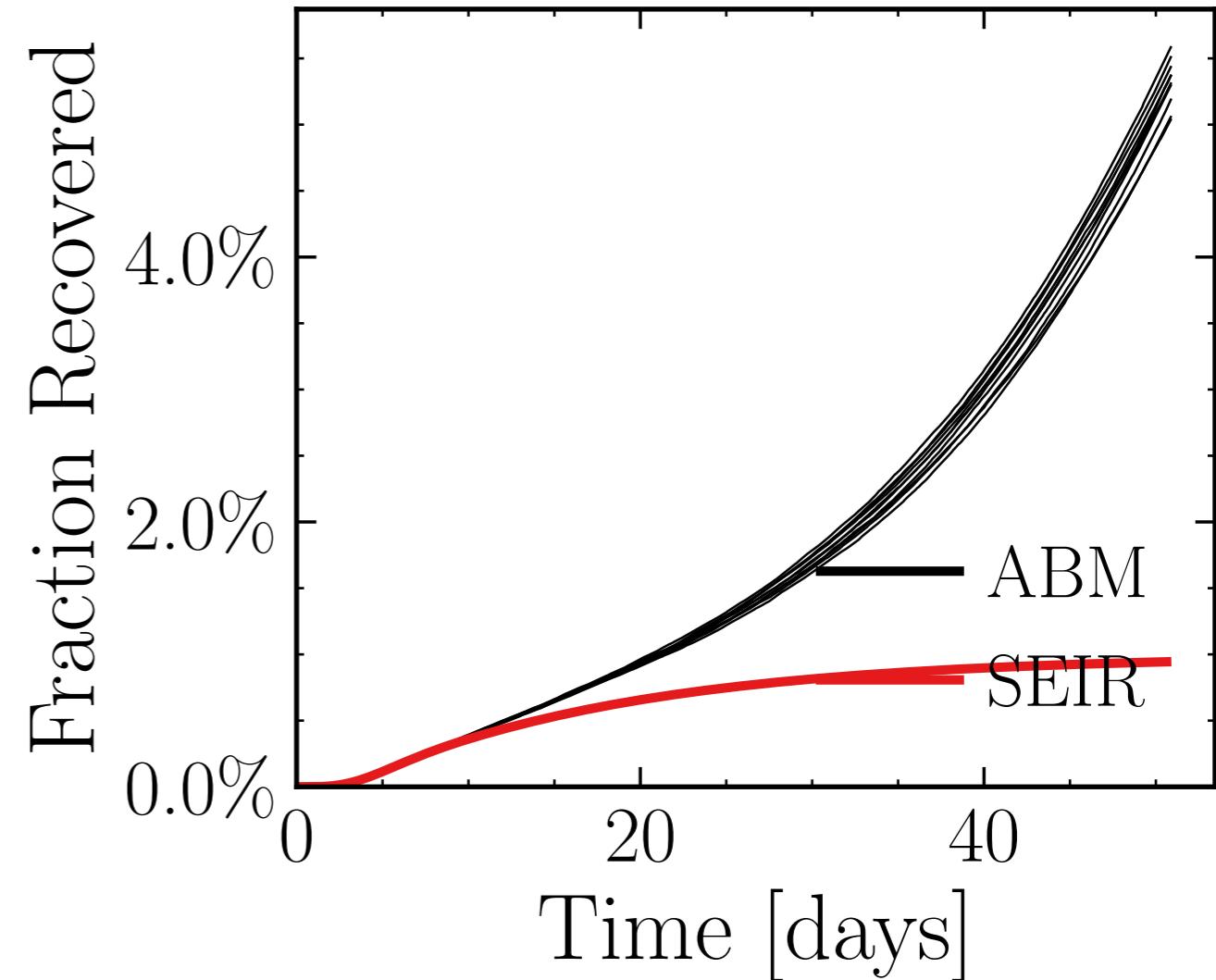
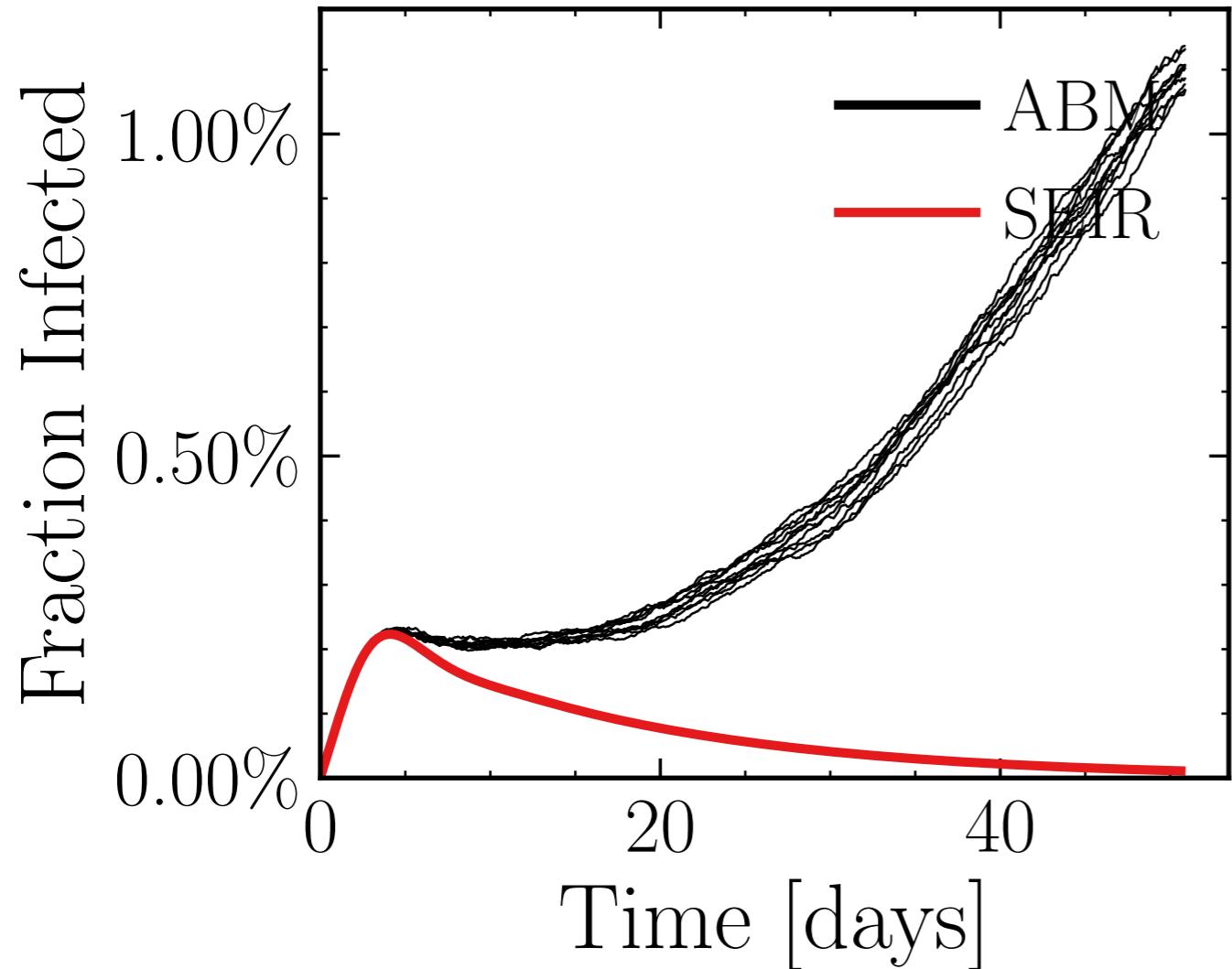
$$R_{\infty}^{\text{ABM}} = (40 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.74K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.449, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 58c3f64c34, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.38 \pm 0.65\%) \cdot 10^3$$

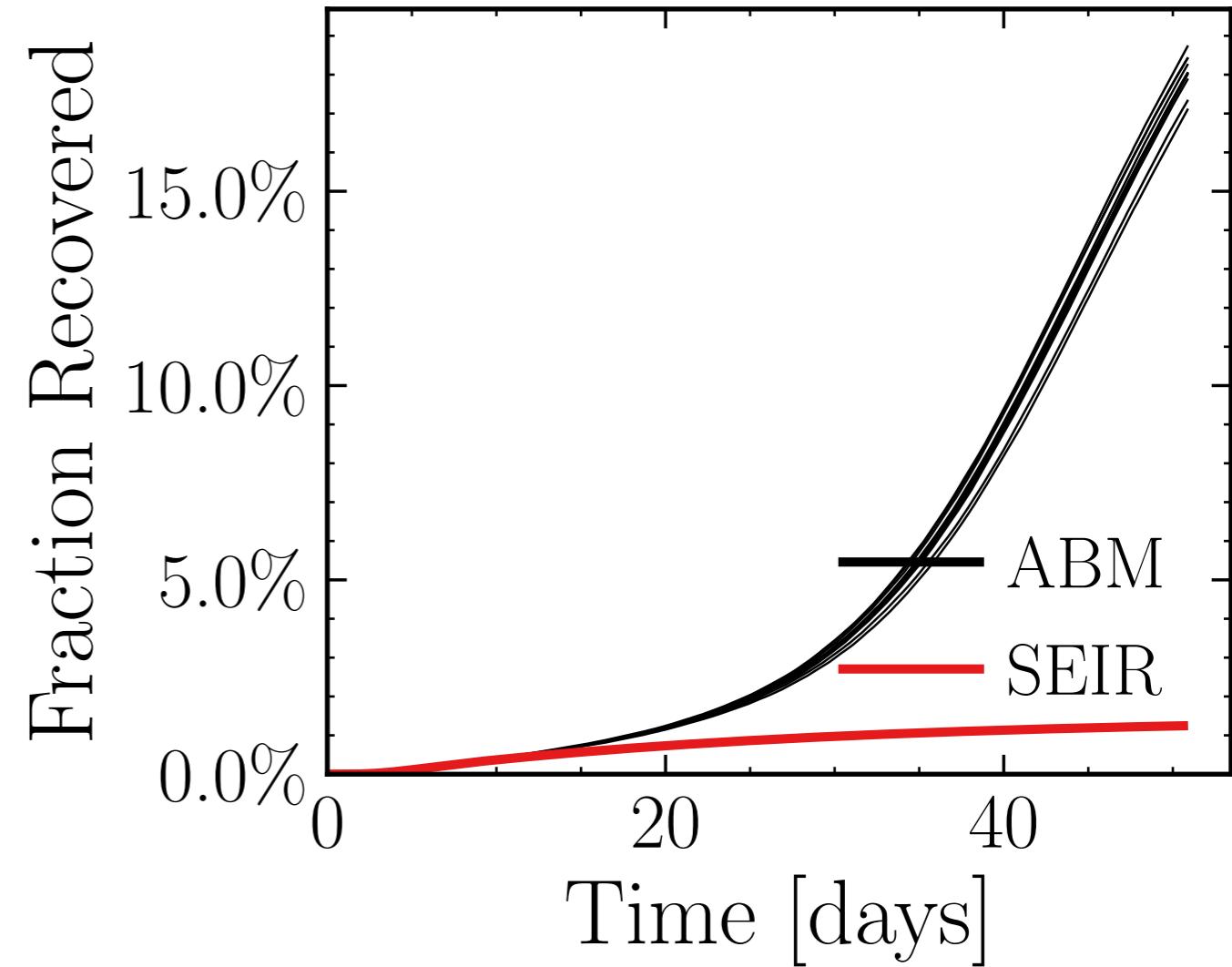
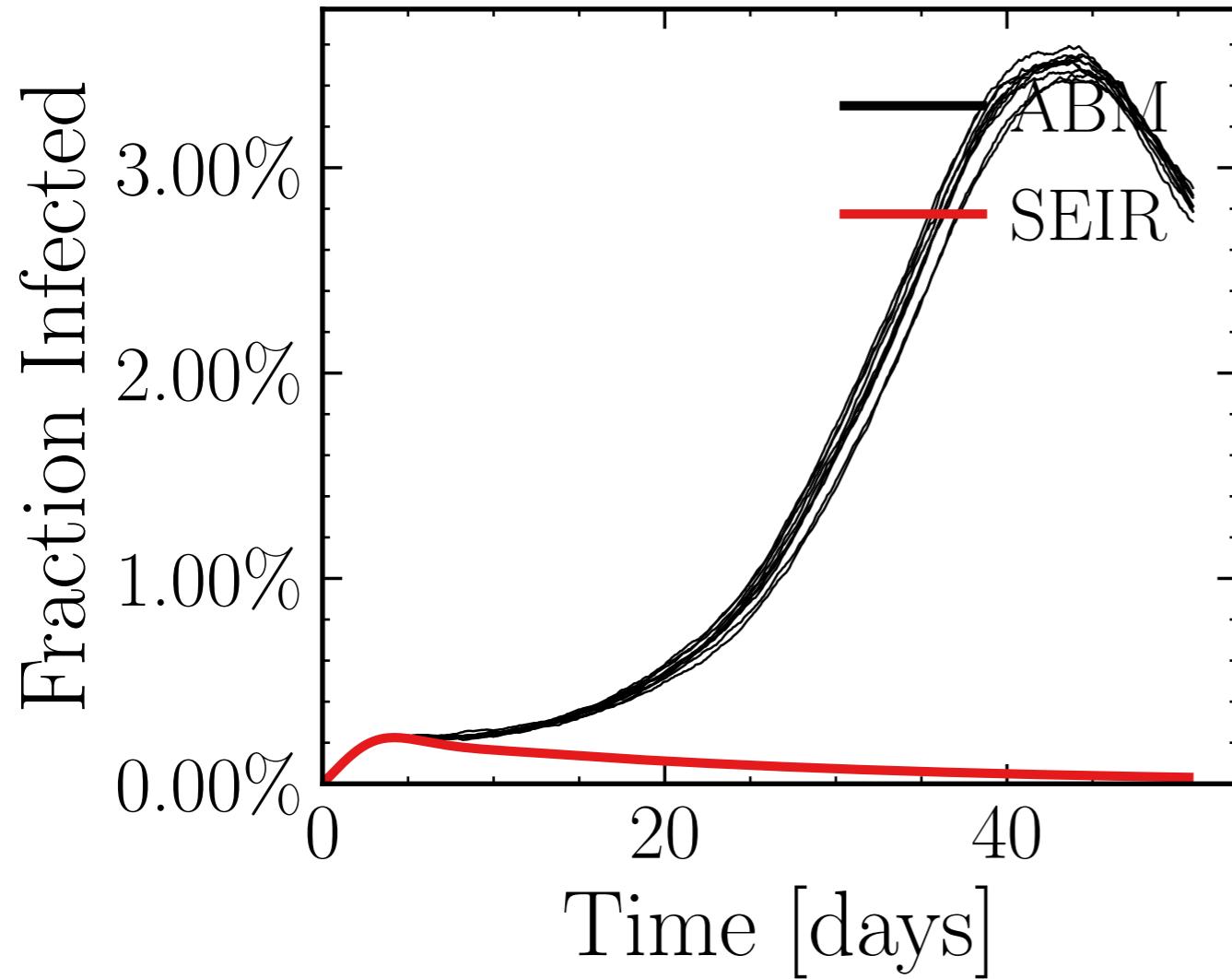
$$R_{\infty}^{\text{ABM}} = (30.9 \pm 1.0\%) \cdot 10^3$$



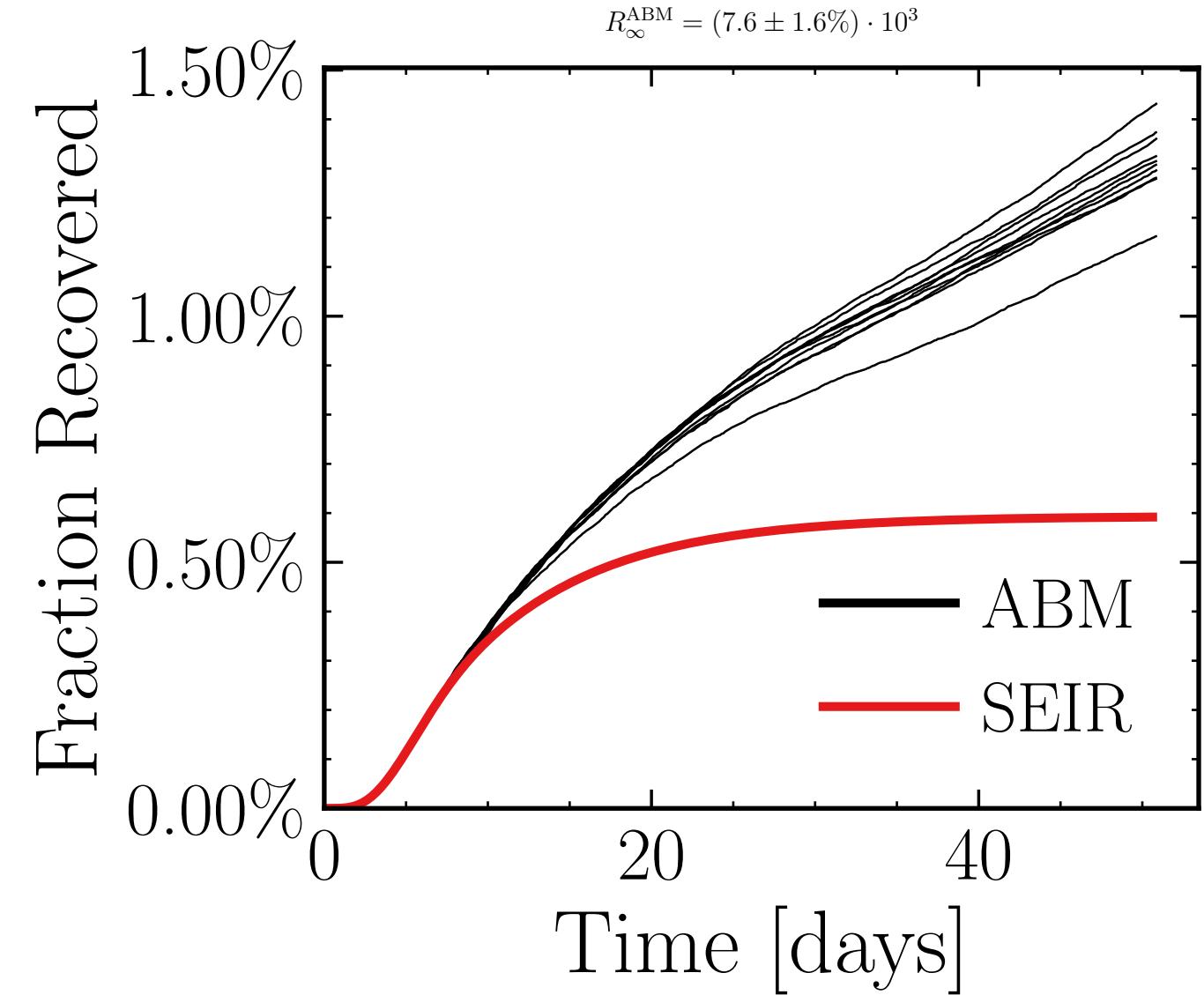
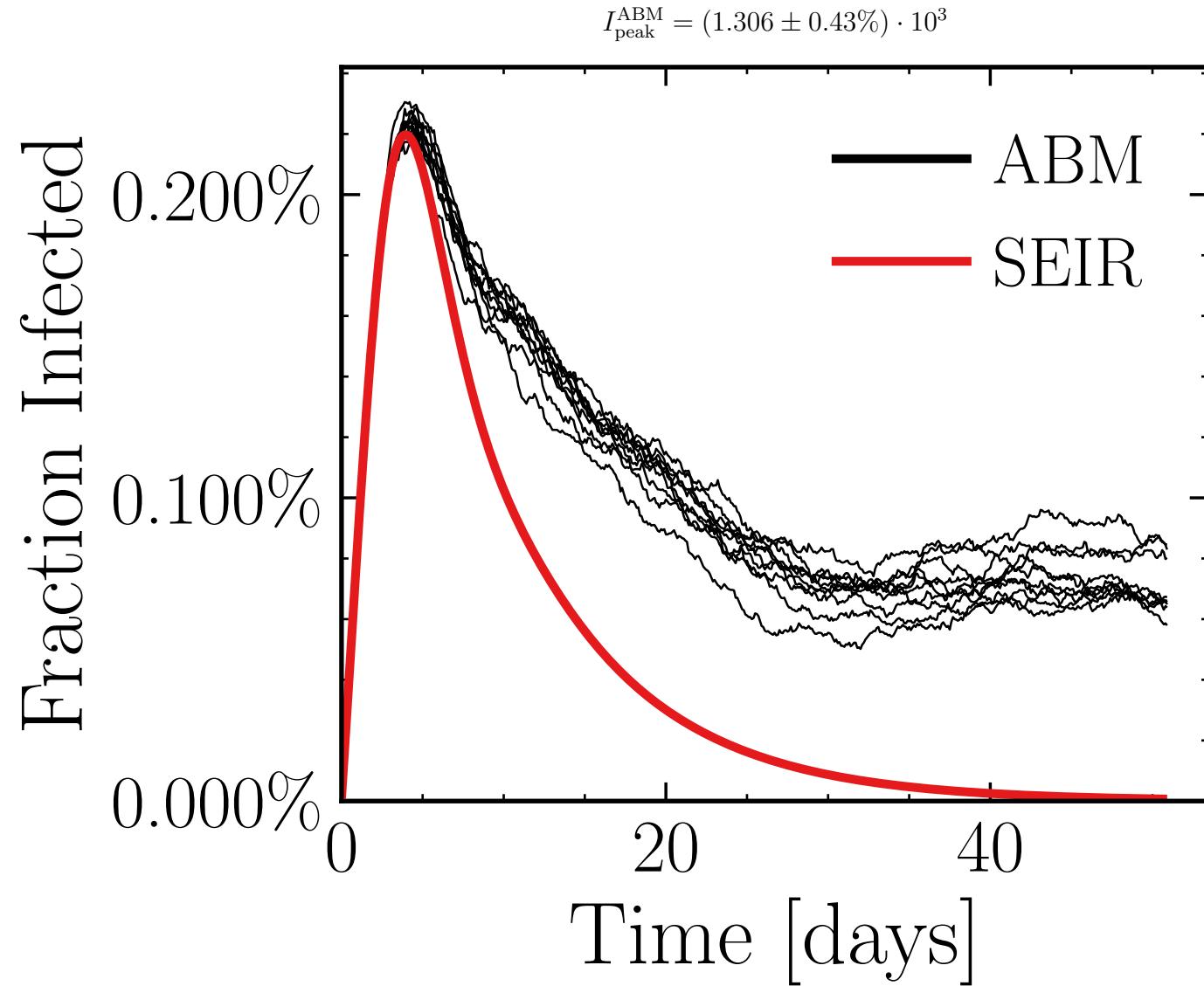
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.3K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.4171, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ff7d61fc6e, #10

$$I_{\text{peak}}^{\text{ABM}} = (20.4 \pm 0.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (104.7 \pm 0.83\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.318$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6865$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.18K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.6719, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = bc48c7e400, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5282$, $\sigma_\mu = 0.0$, $\beta = 0.0091$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

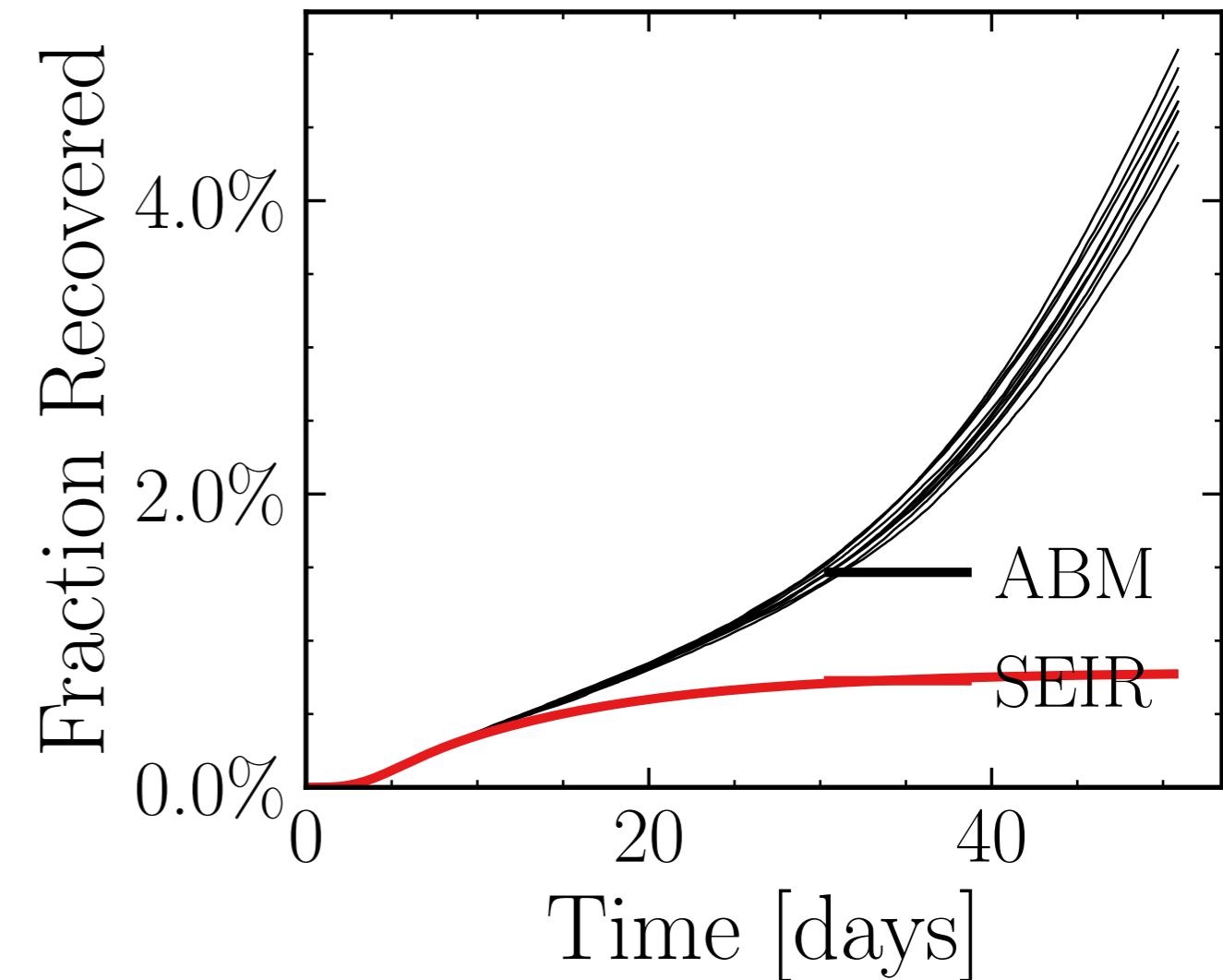
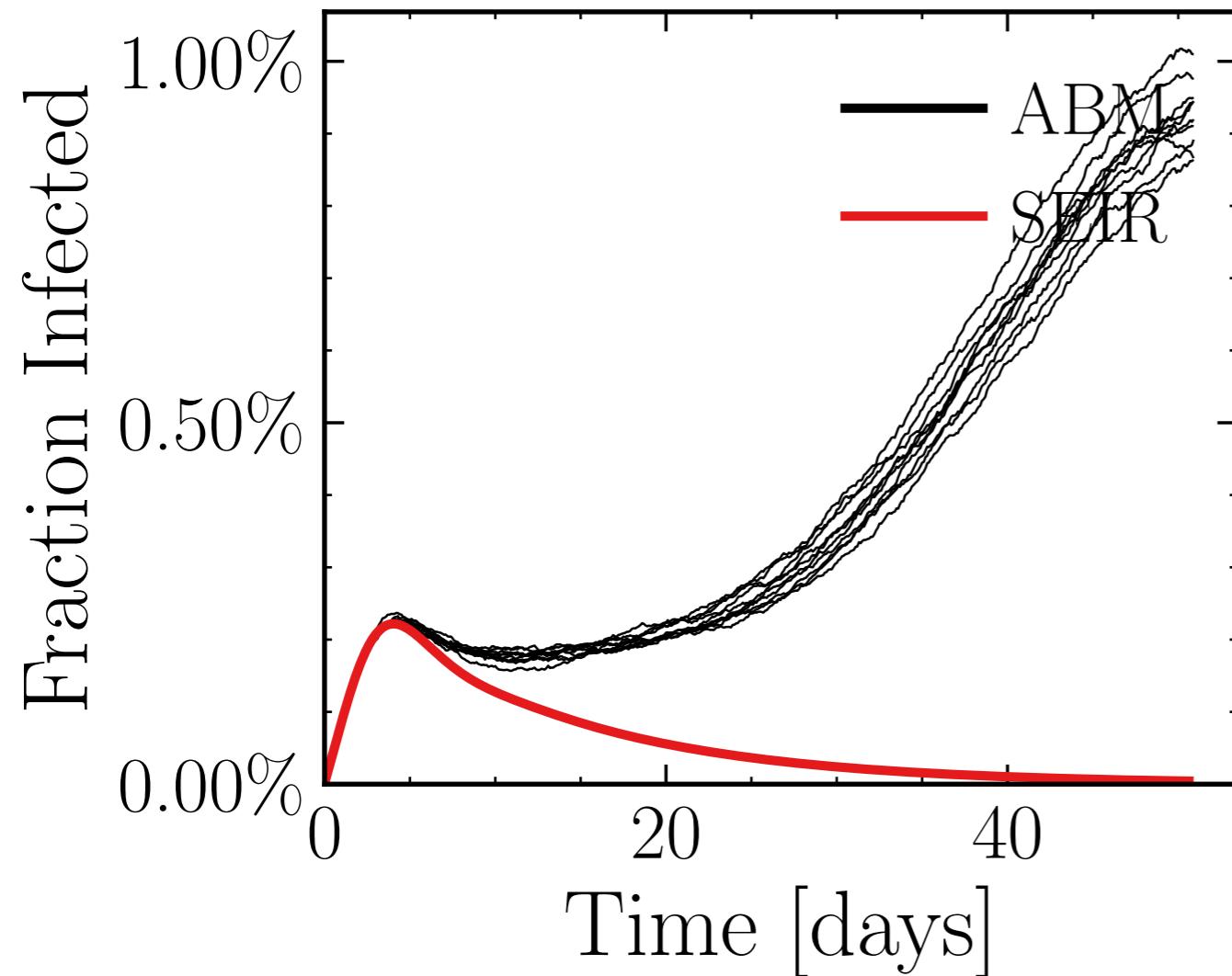
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.466$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.15K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.7847, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 244a560b75, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.4 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26.9 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

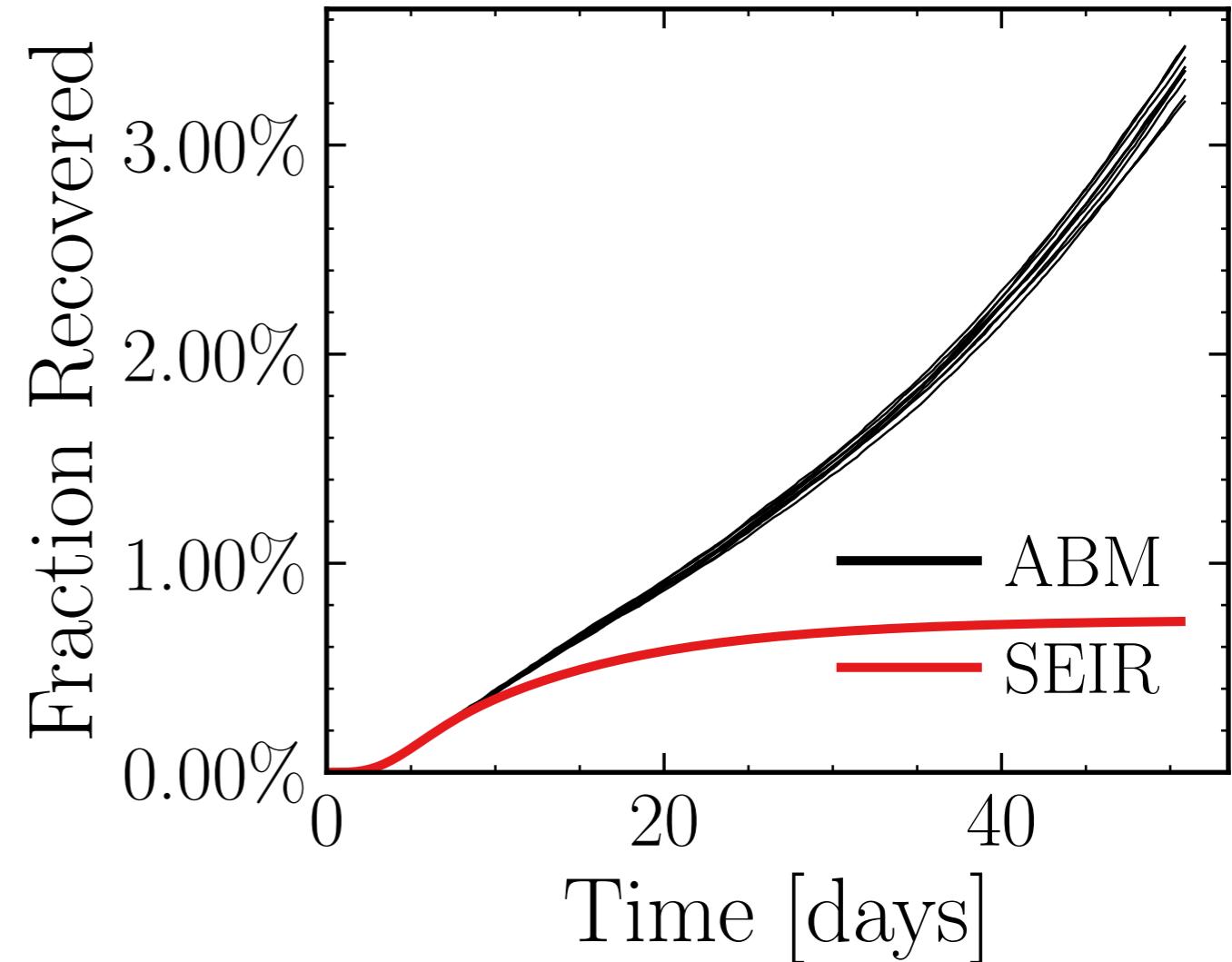
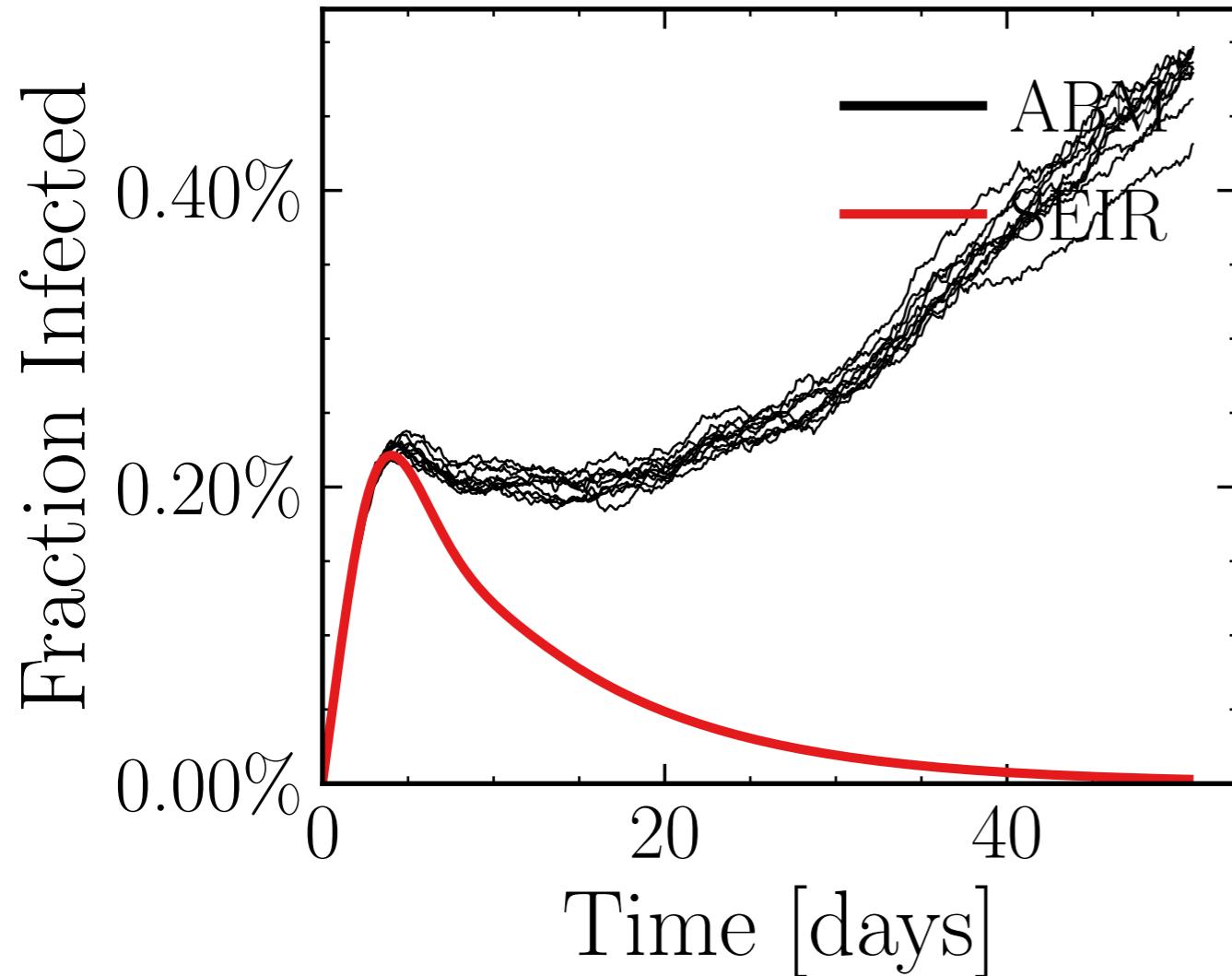
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.83K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.9262, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 101650b2cf, #10

$$I_{\text{peak}}^{\text{ABM}} = (2.79 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.5 \pm 0.78\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

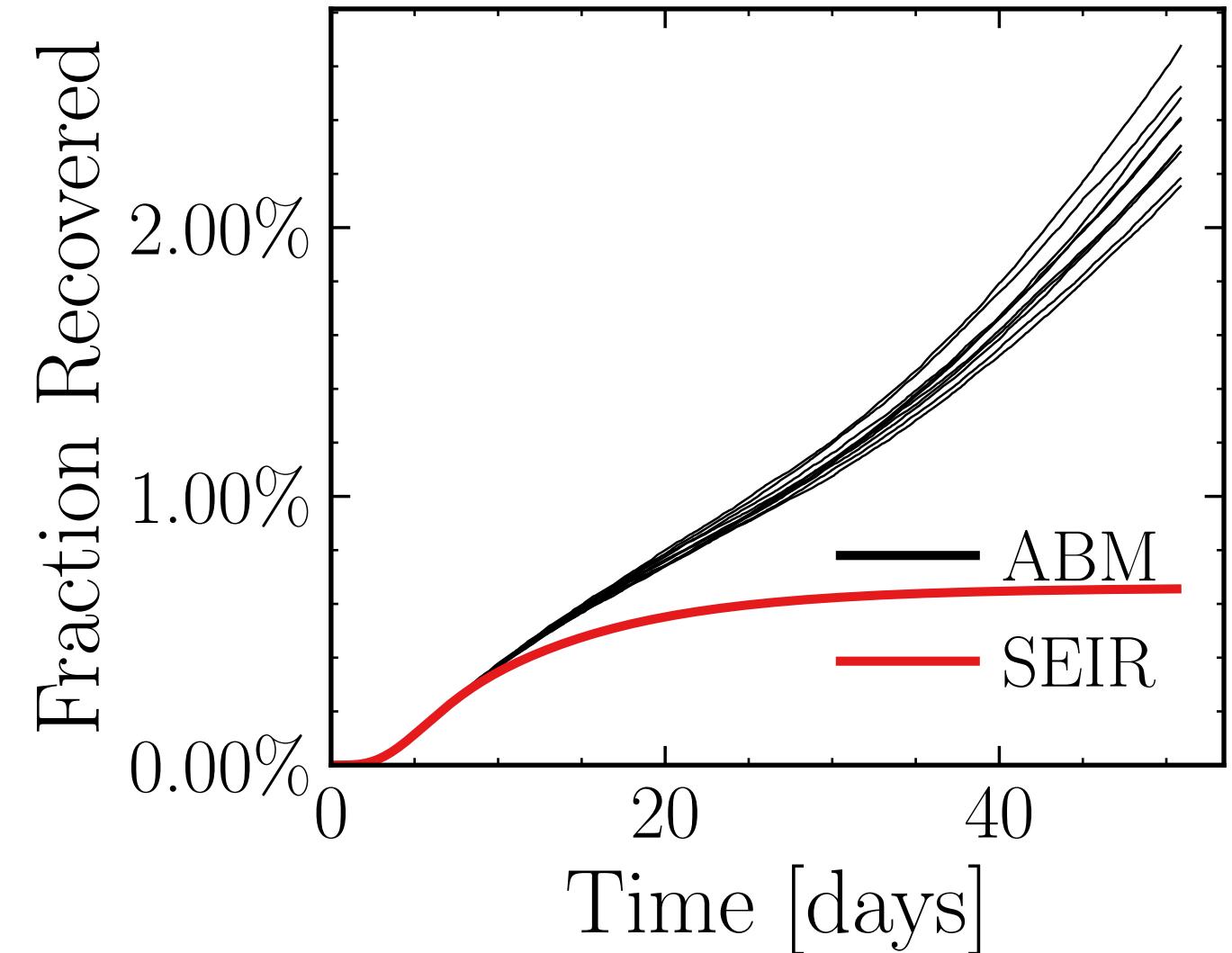
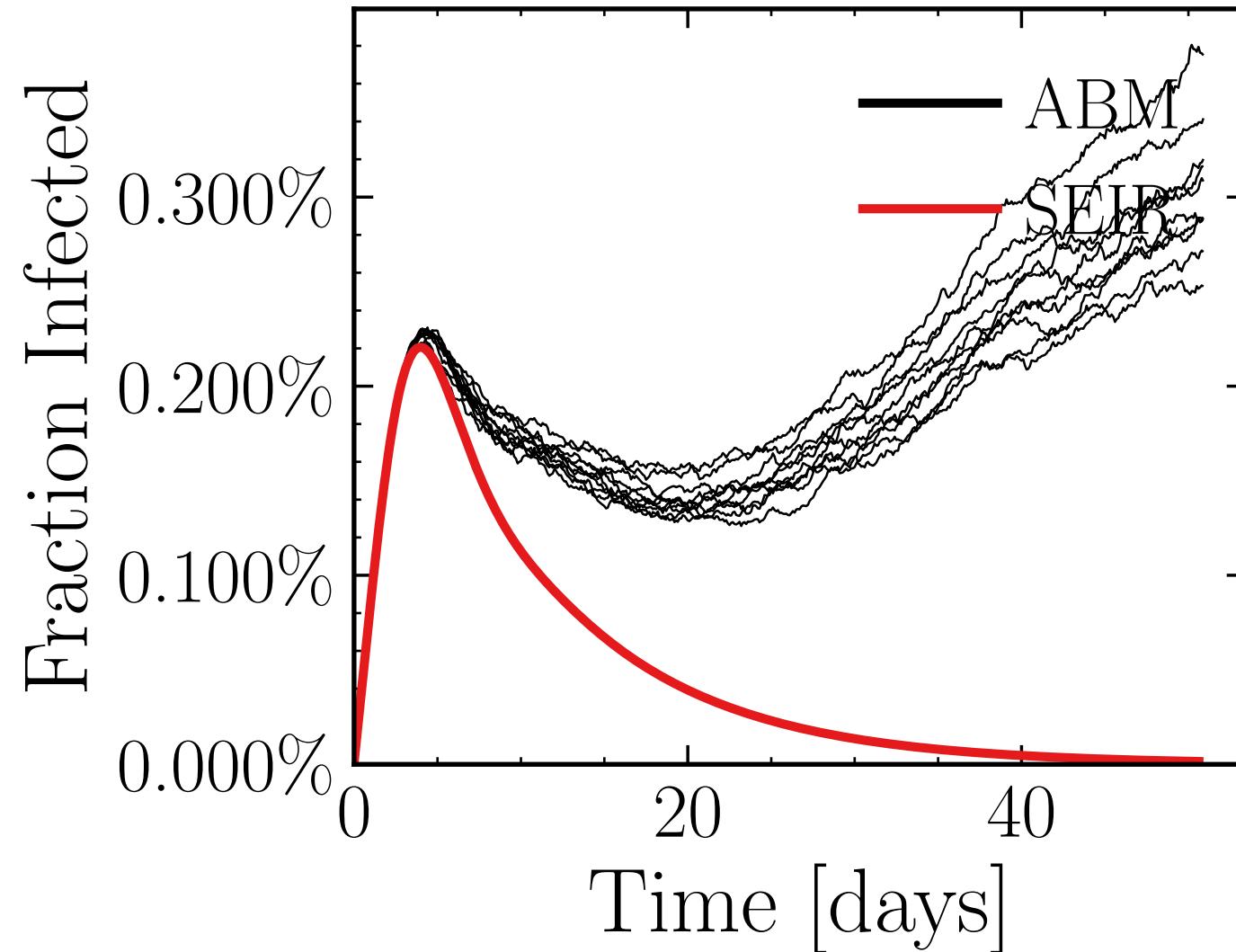
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\max}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = a293b17921, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.78 \pm 3.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.8 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

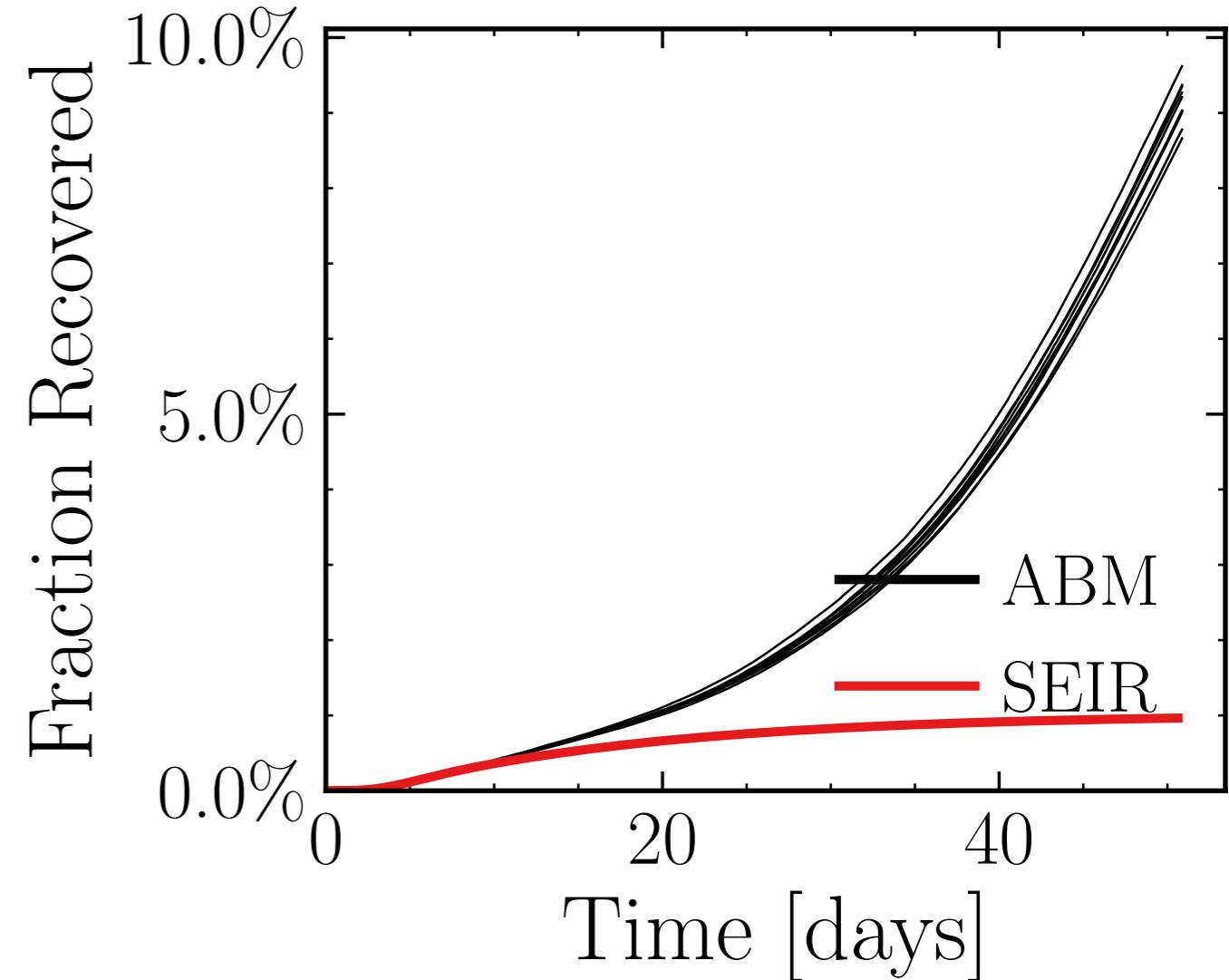
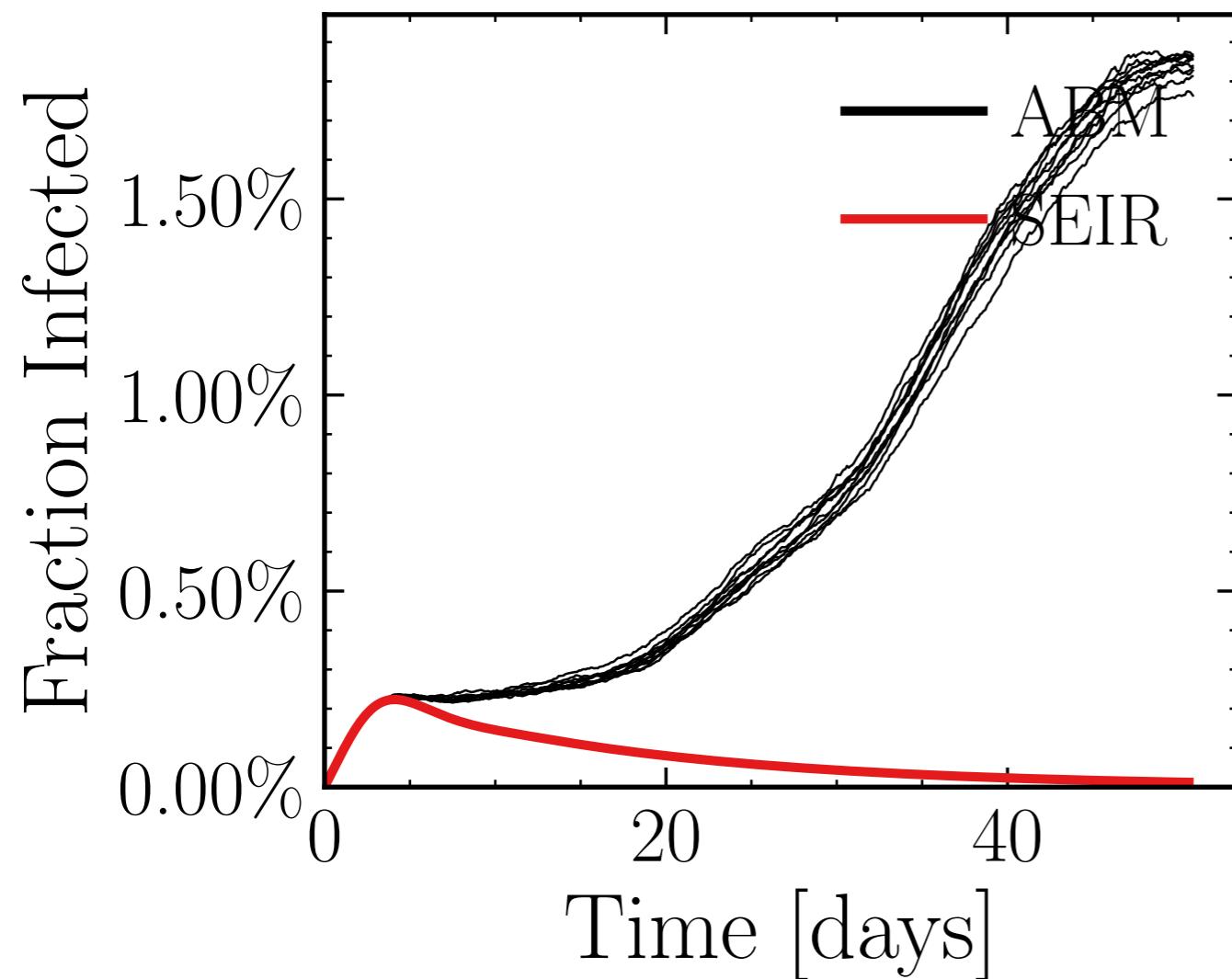
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.9249, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = bde630cf49, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.7 \pm 0.51\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (53.1 \pm 0.95\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

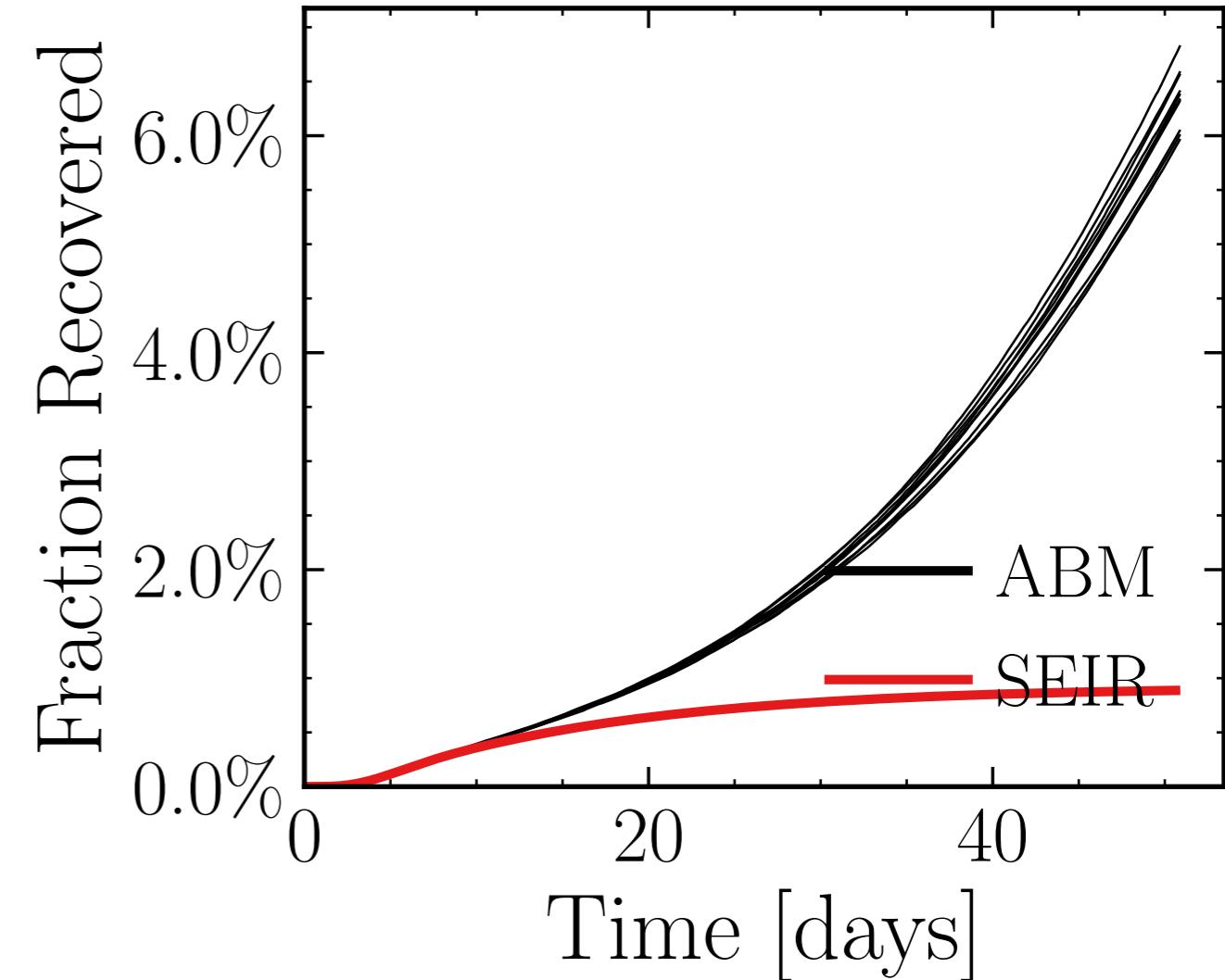
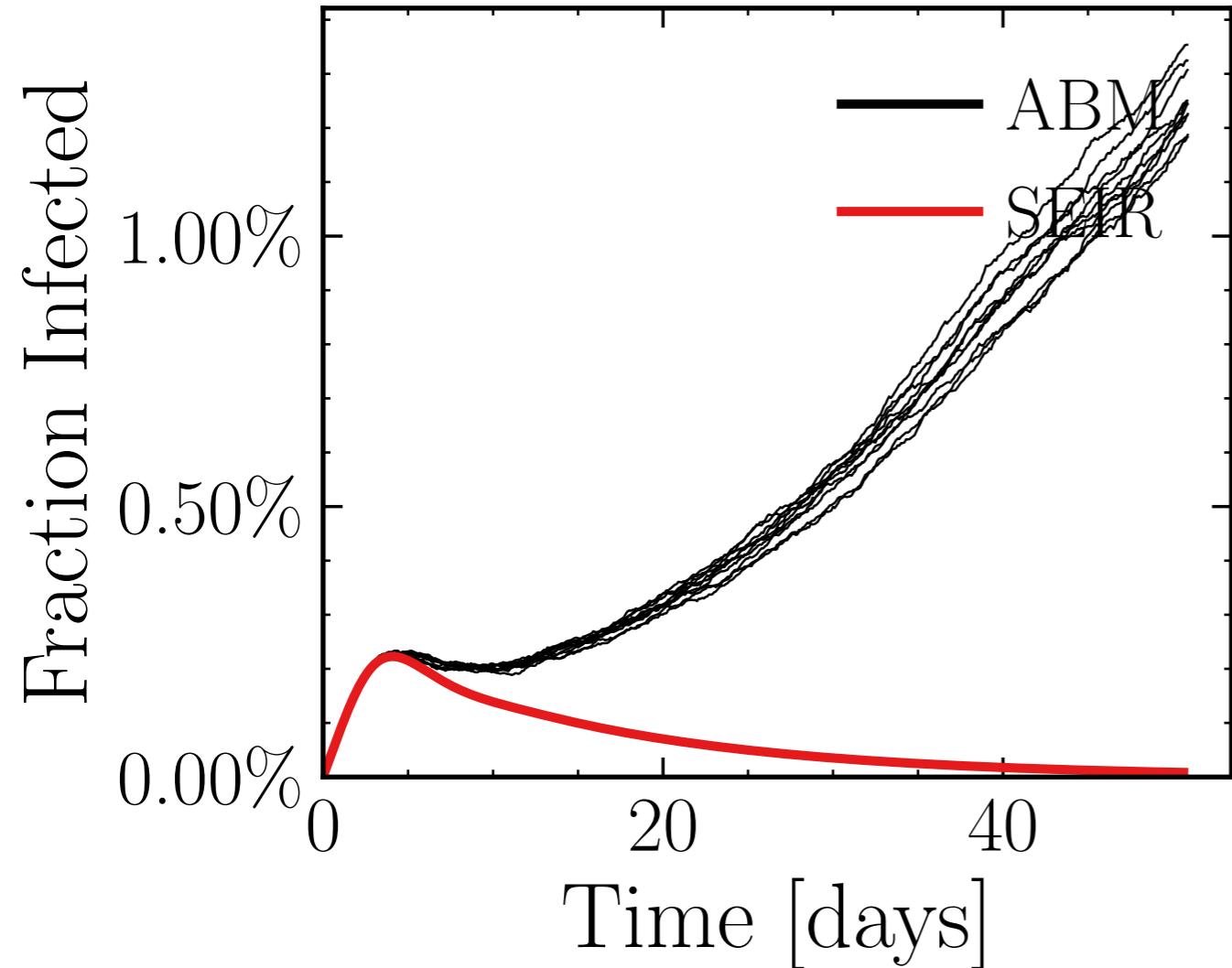
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.09K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.2723, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d828459700, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.28 \pm 1.3\%) \cdot 10^3$$

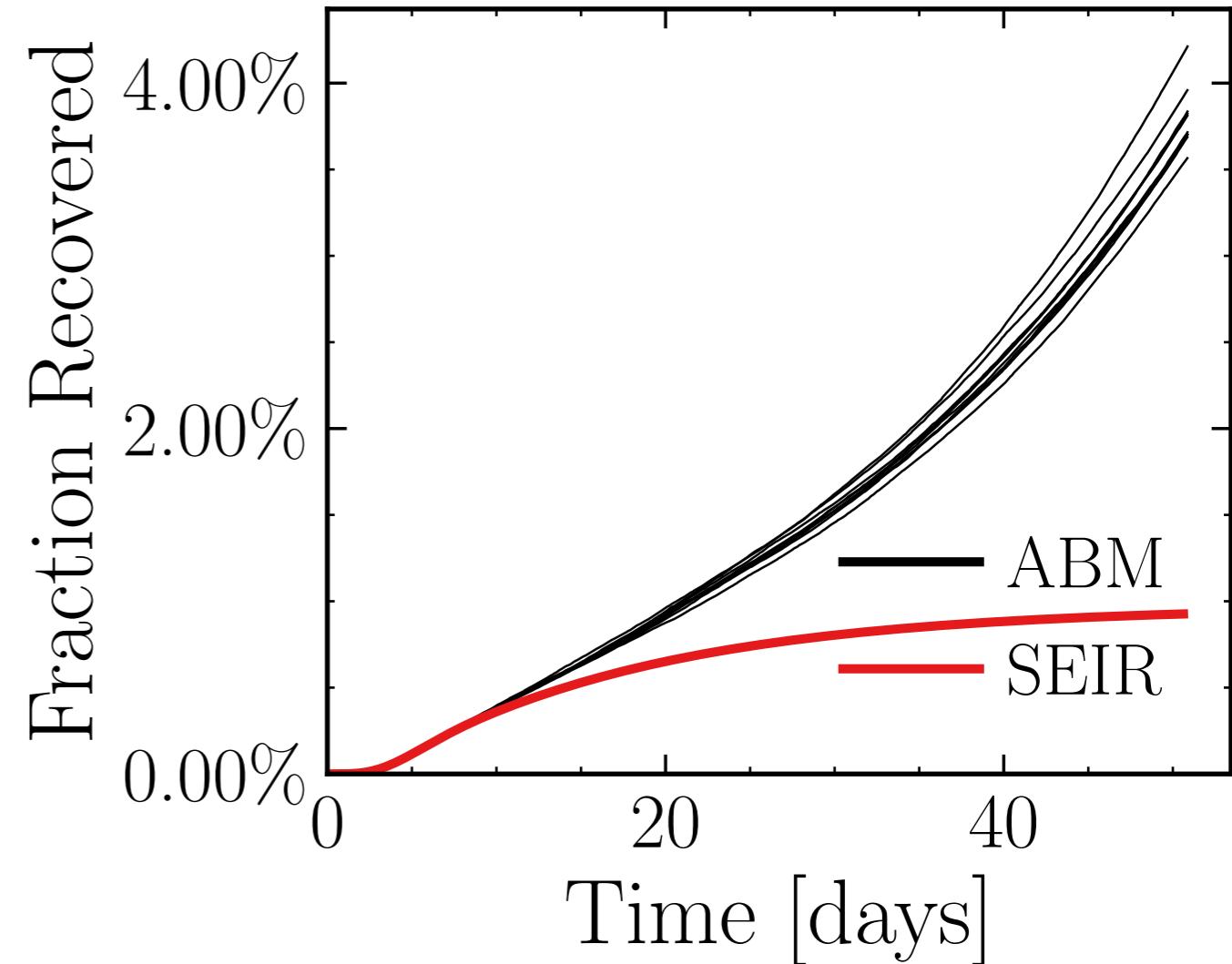
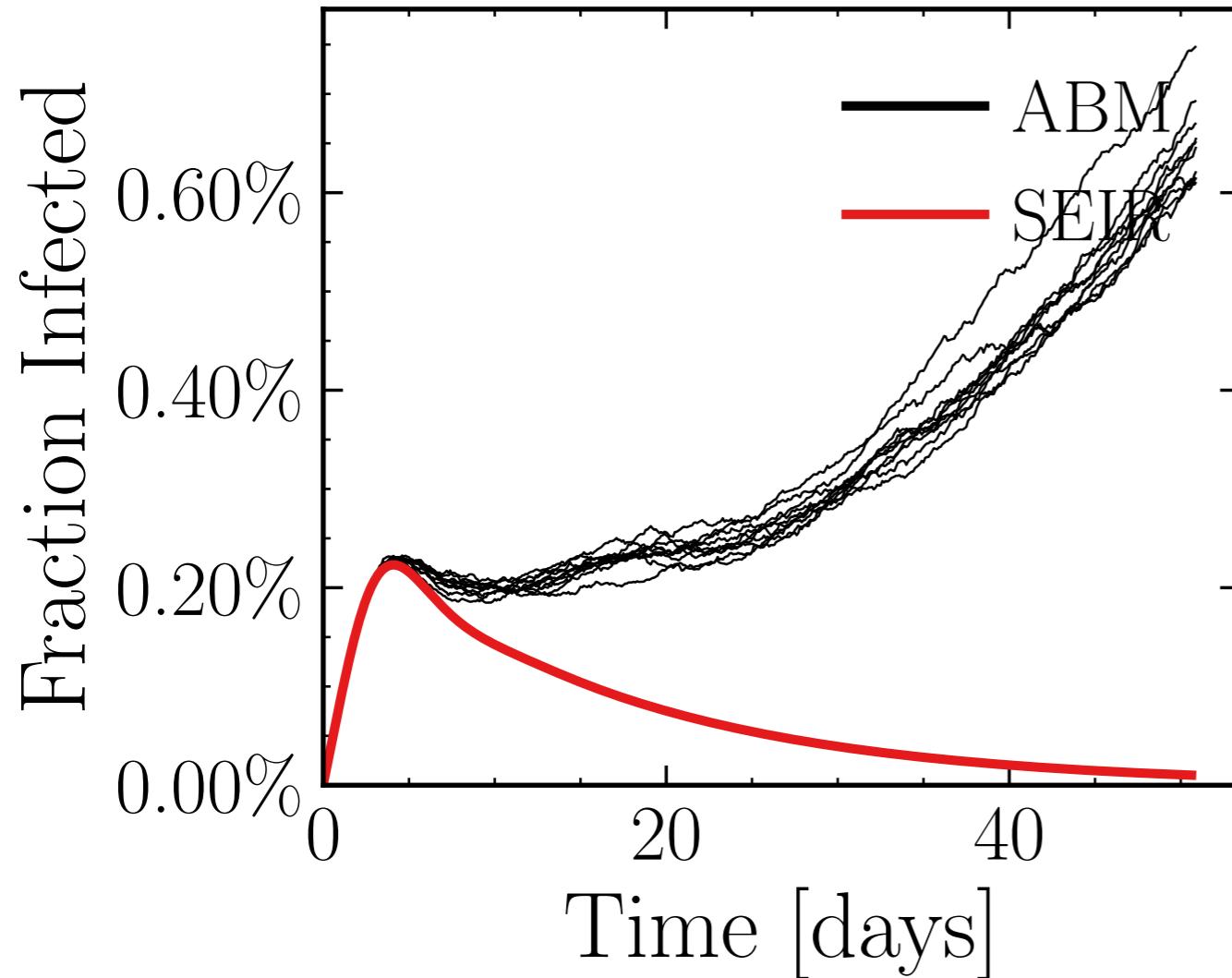
$$R_{\infty}^{\text{ABM}} = (36.8 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.0768, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0fe4ee5c39, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.79 \pm 2.0\%) \cdot 10^3$$

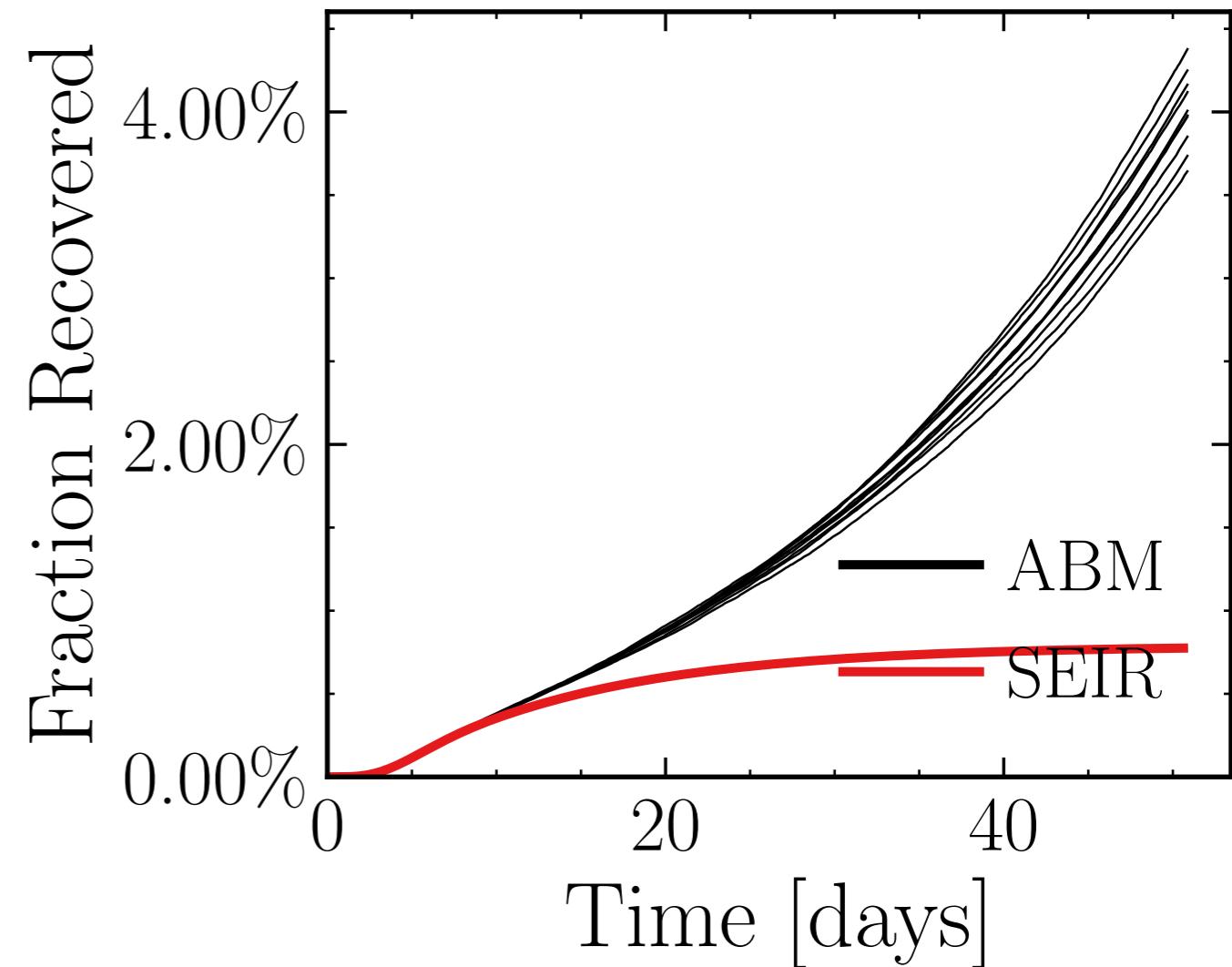
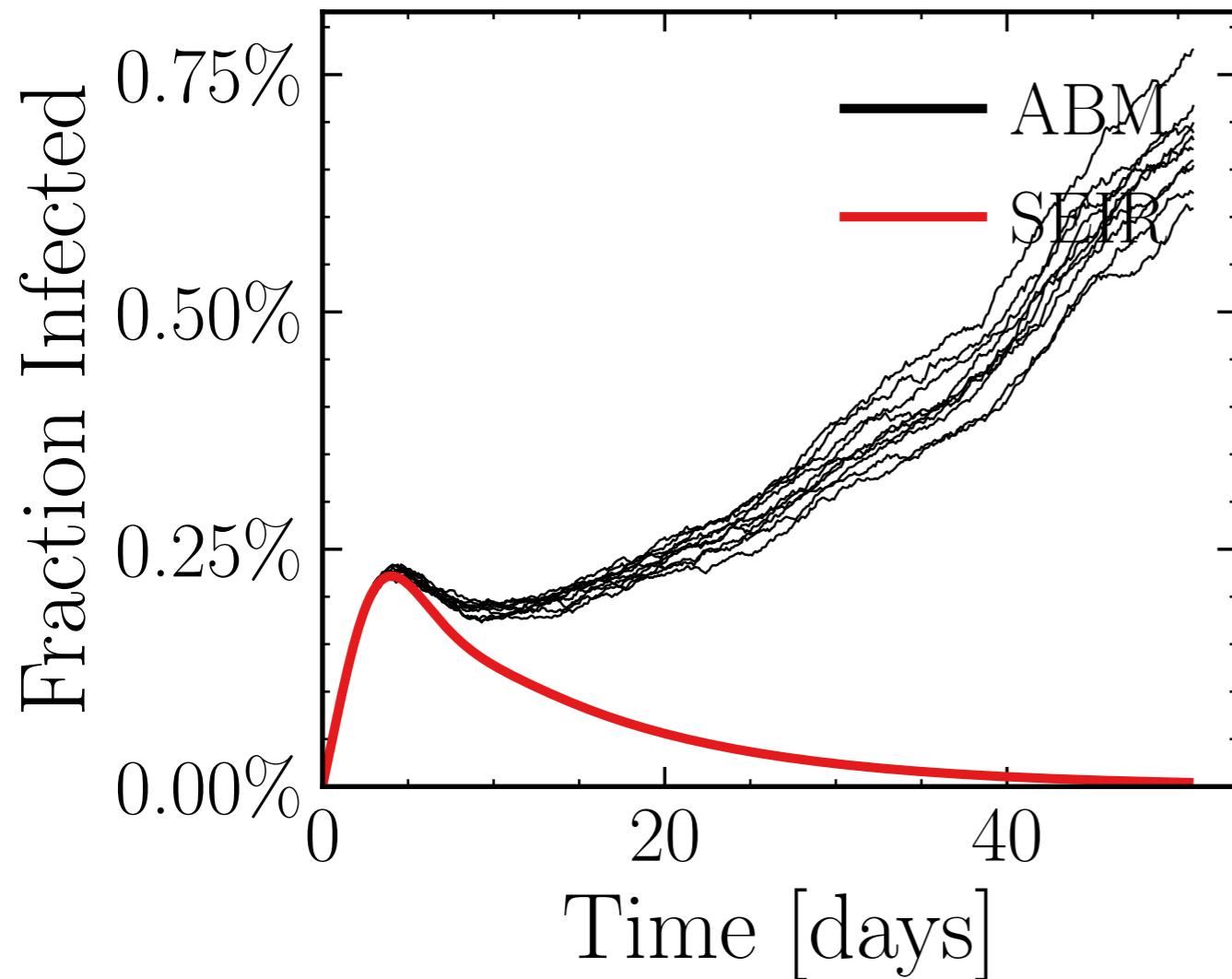
$$R_{\infty}^{\text{ABM}} = (22.1 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 3.72K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.3317, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f4eeaab53d, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.94 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.3 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

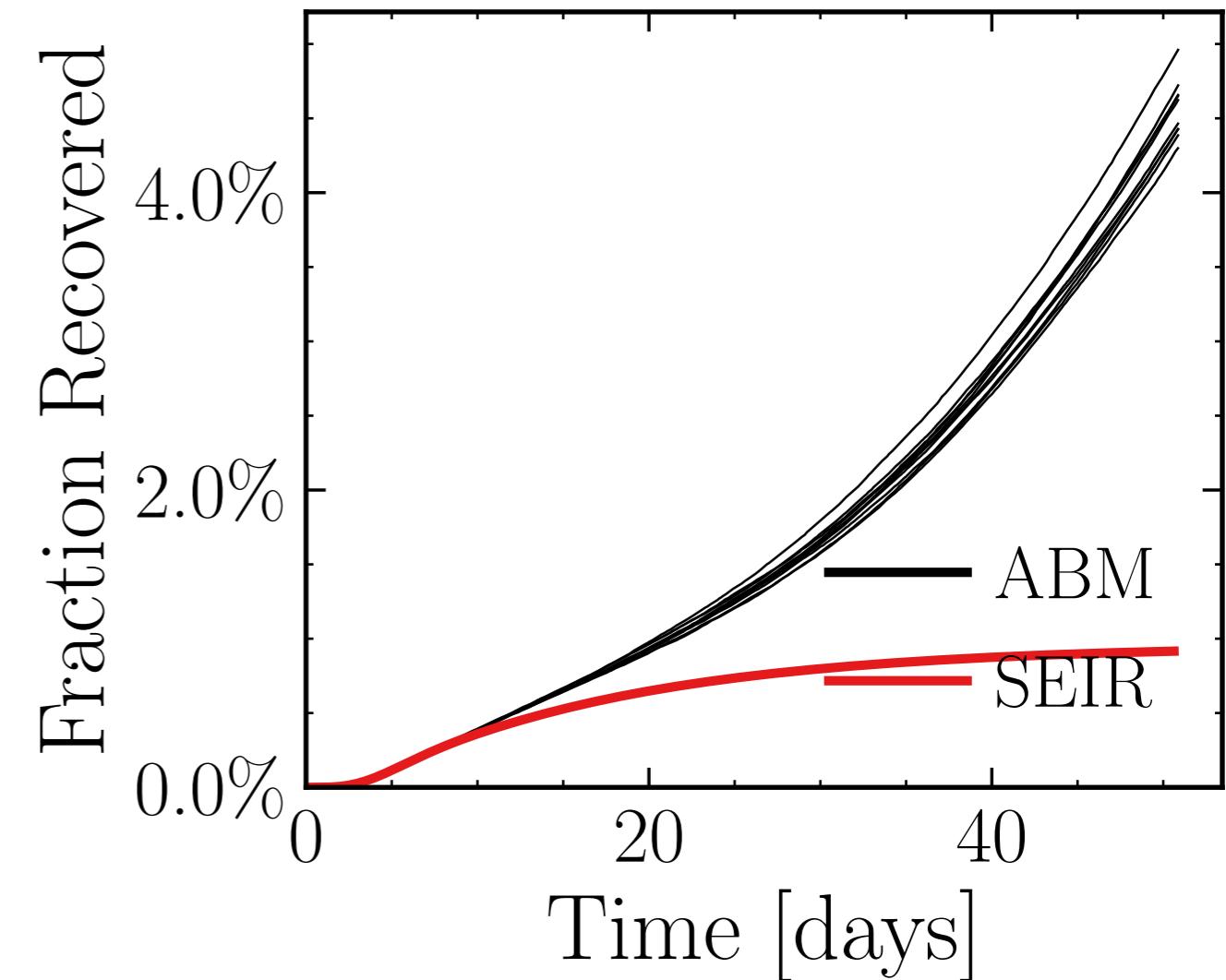
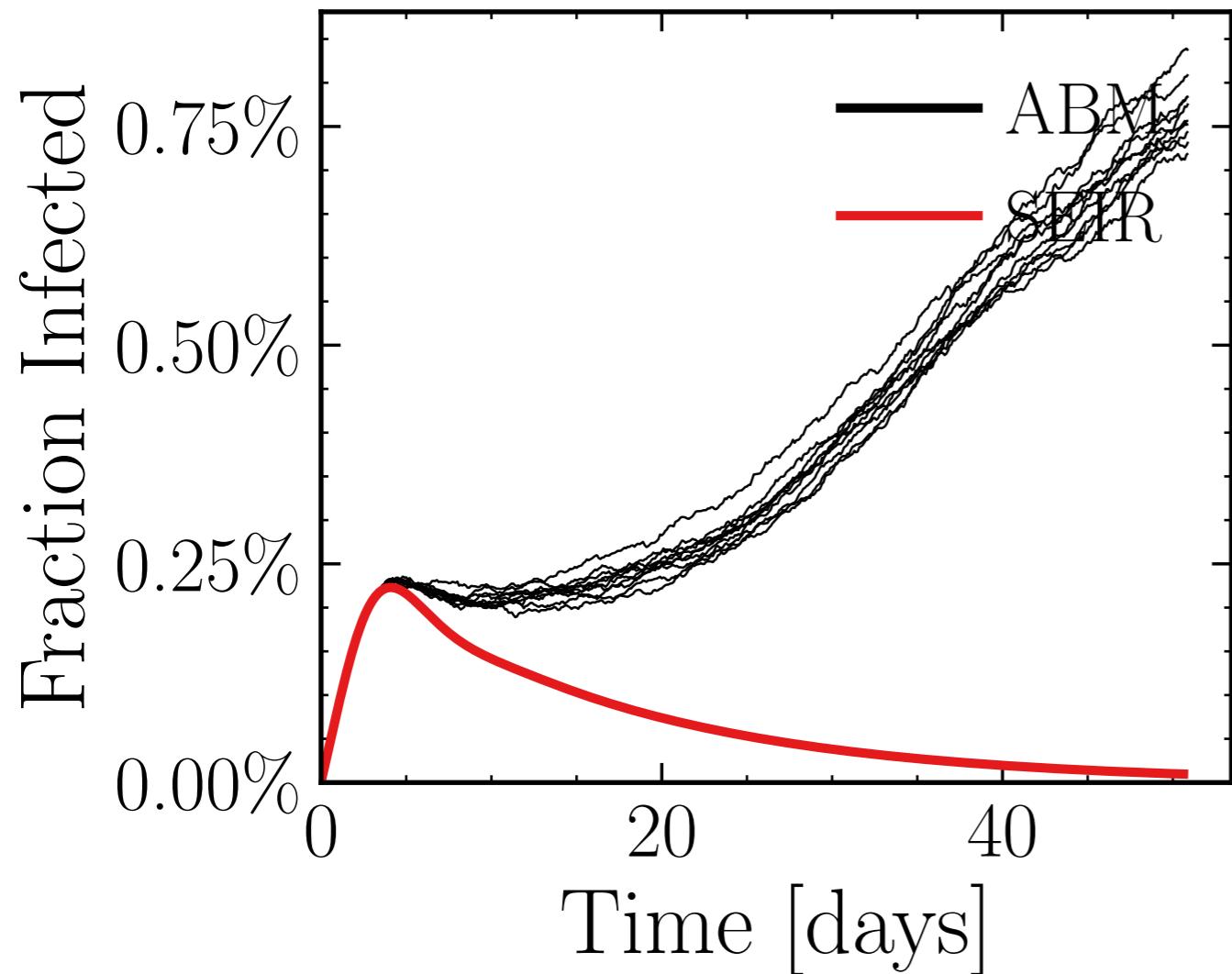
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.72K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.6842, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 381188fe2f, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.47 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26.5 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

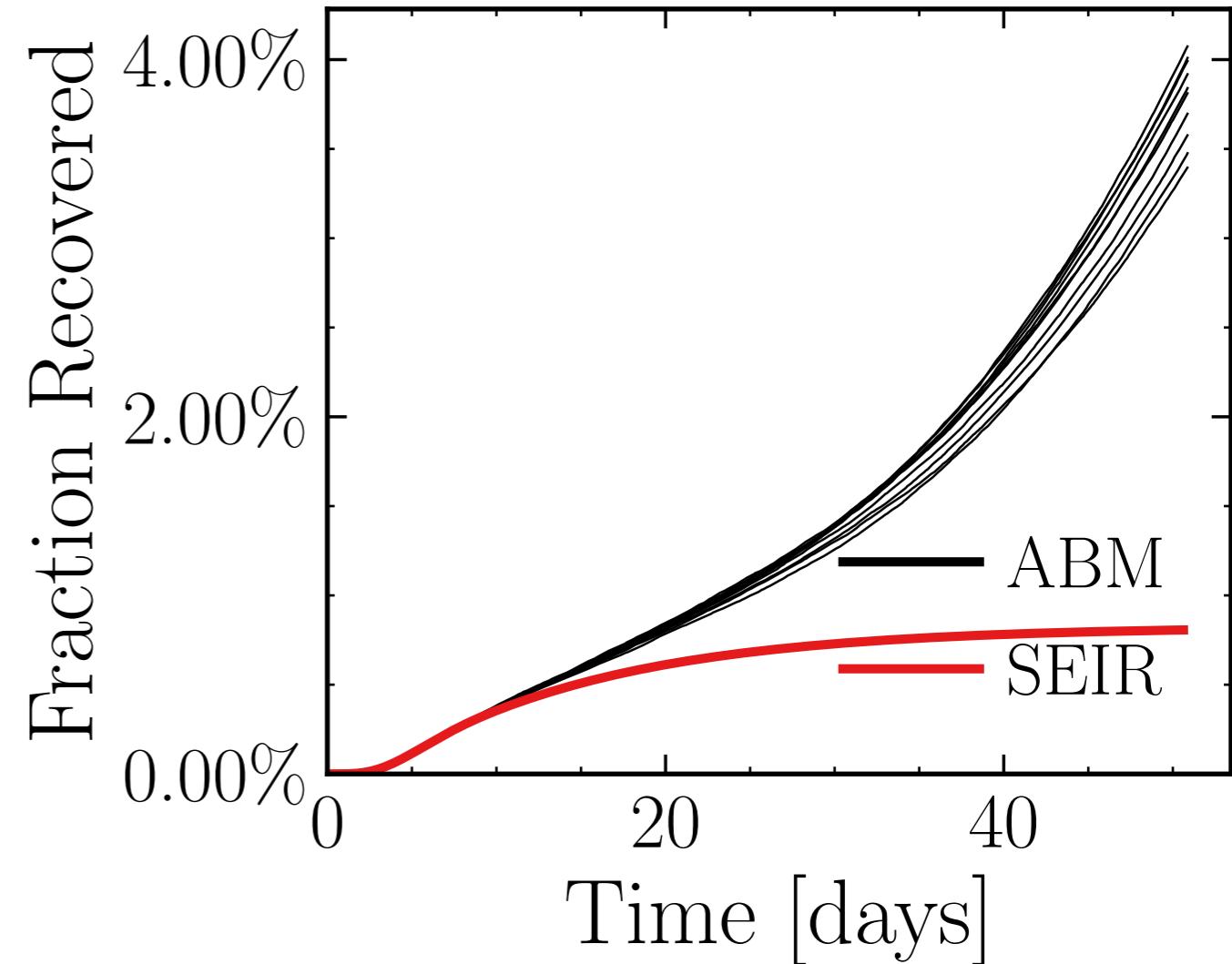
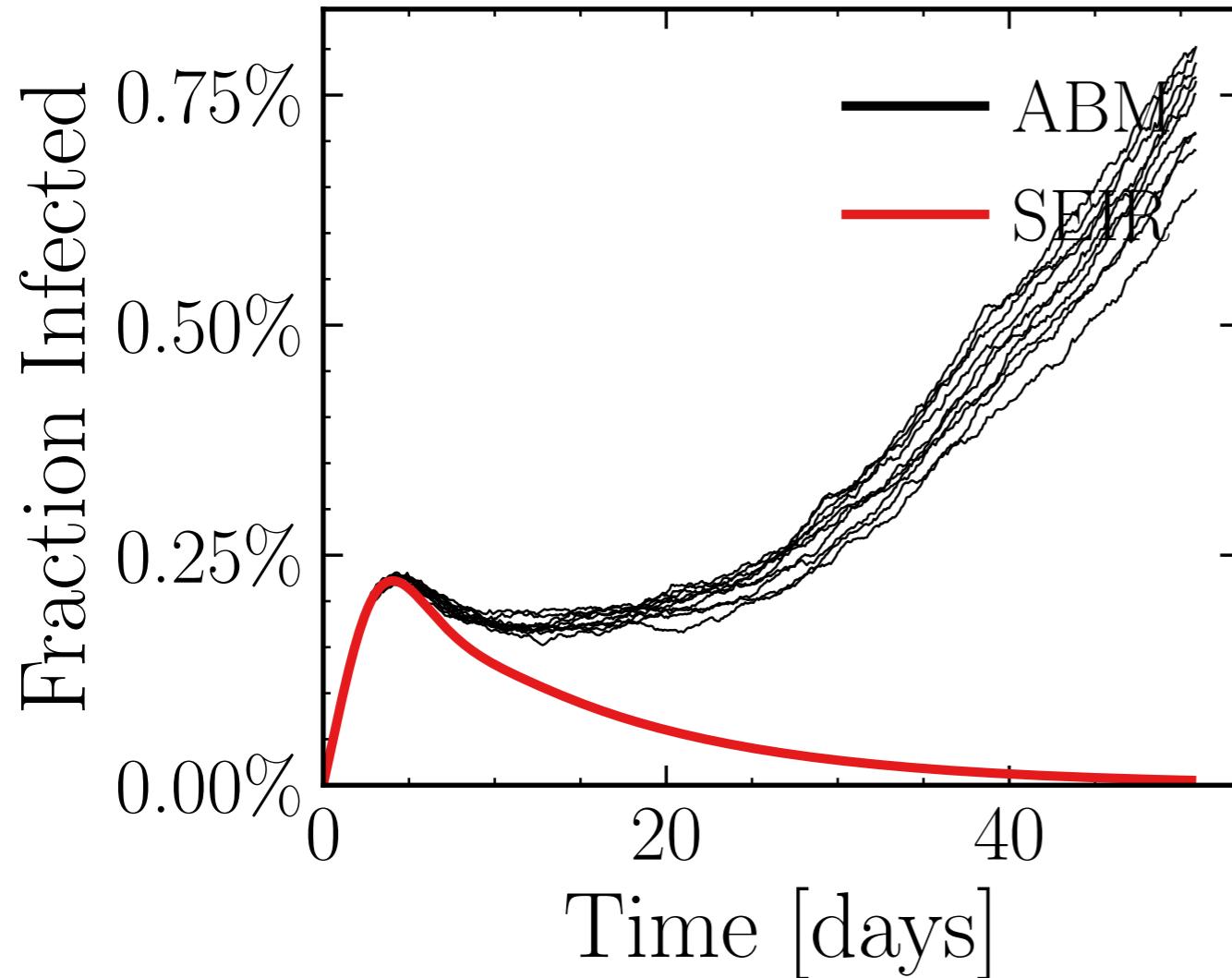
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.21K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.9898, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = cc8de32440, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.31 \pm 2.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

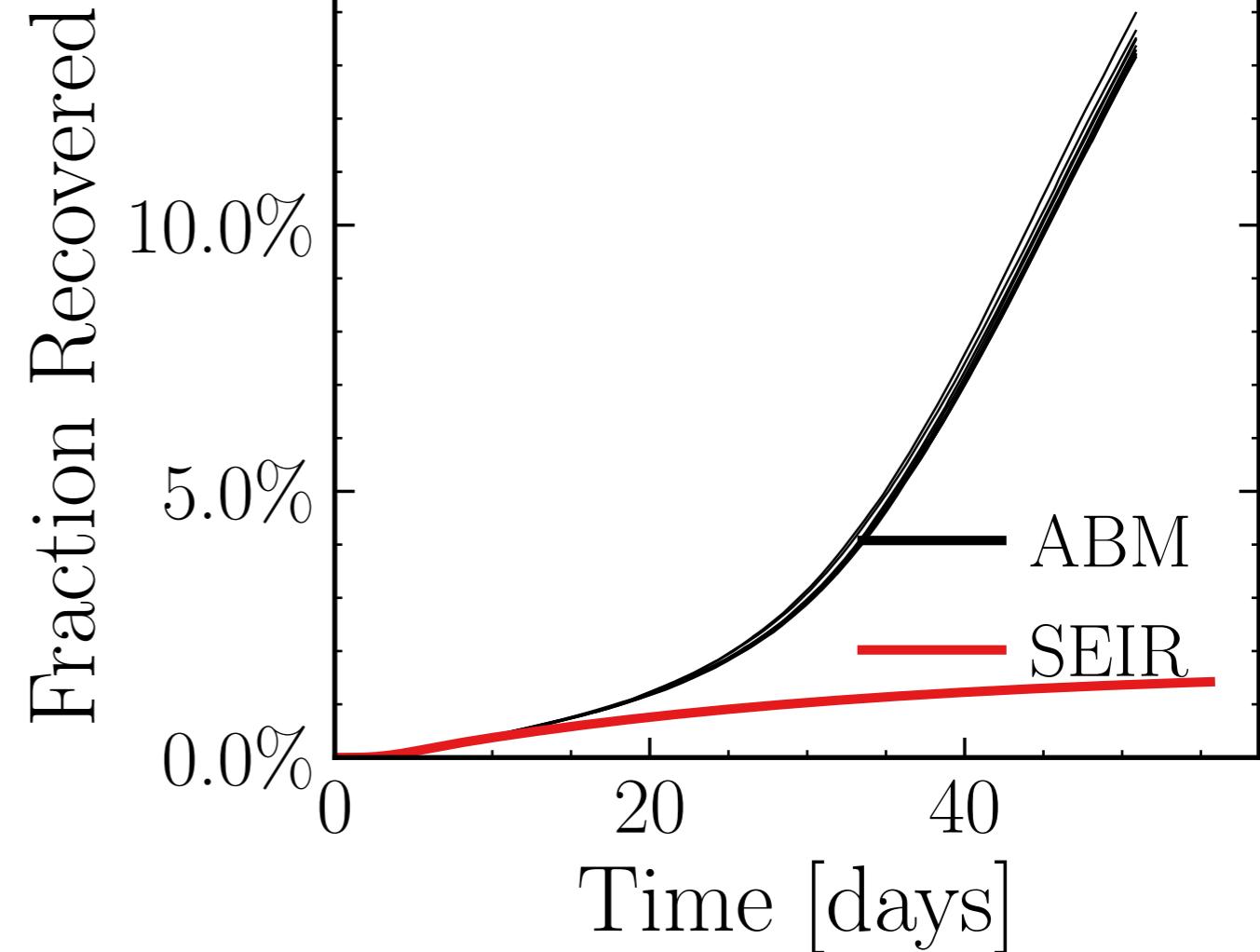
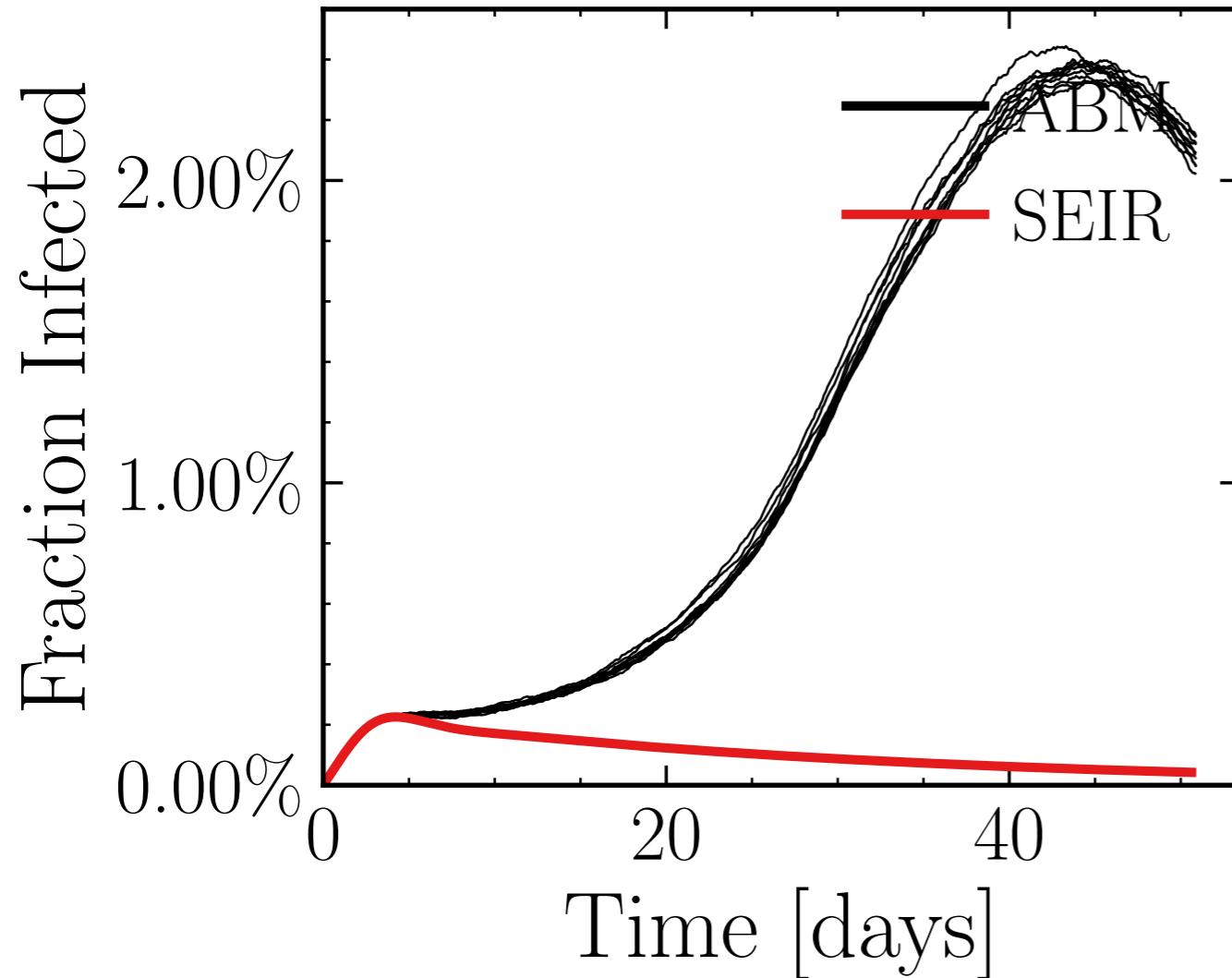
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$

$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

do_int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_delay = [0, 0, 25], result_delay = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_look.back = 7.0
v. = 2.1, hash = d9be9526a8, #10

$$I_{\text{peak}}^{\text{ABM}} = (13.79 \pm 0.45\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (77.8 \pm 0.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

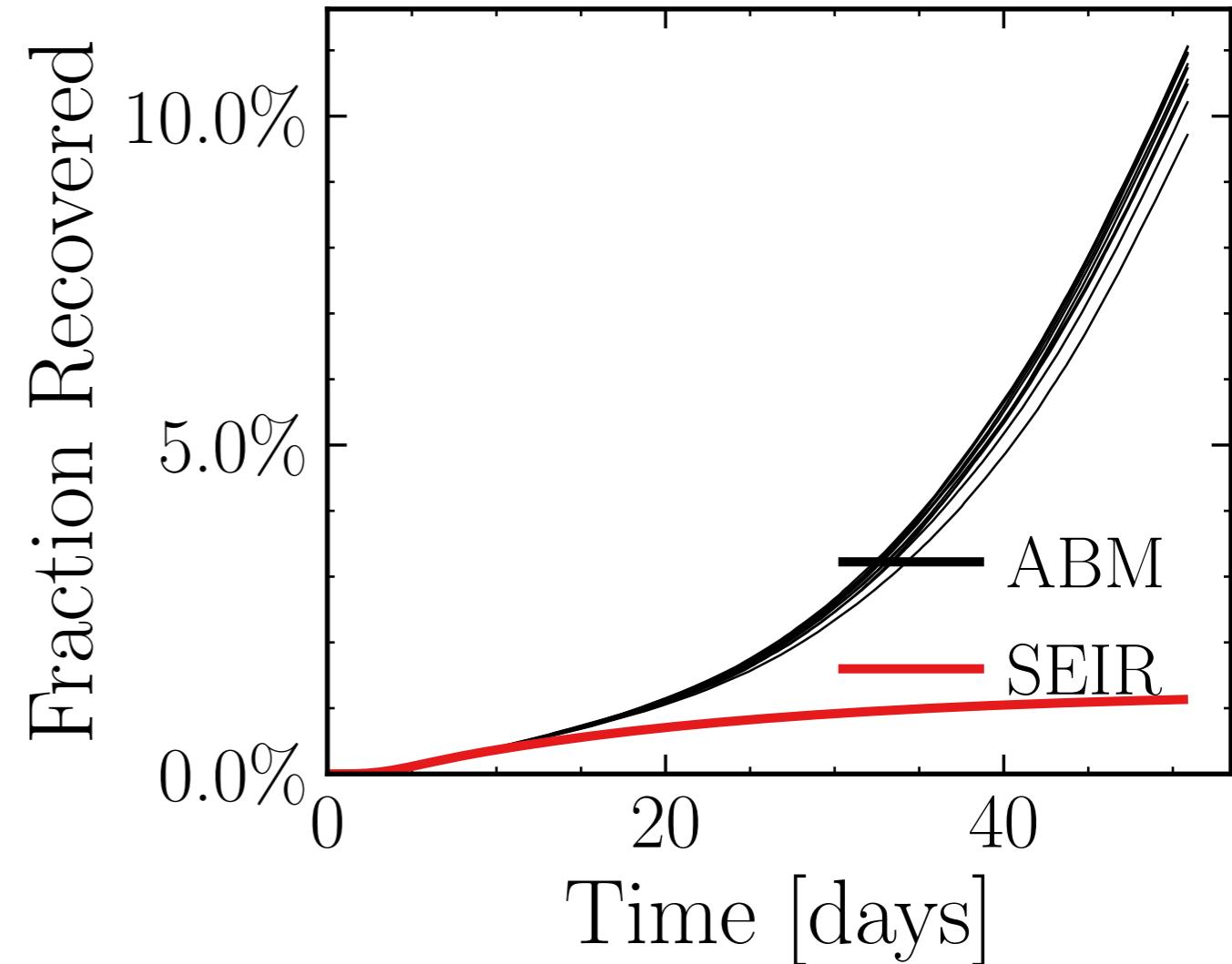
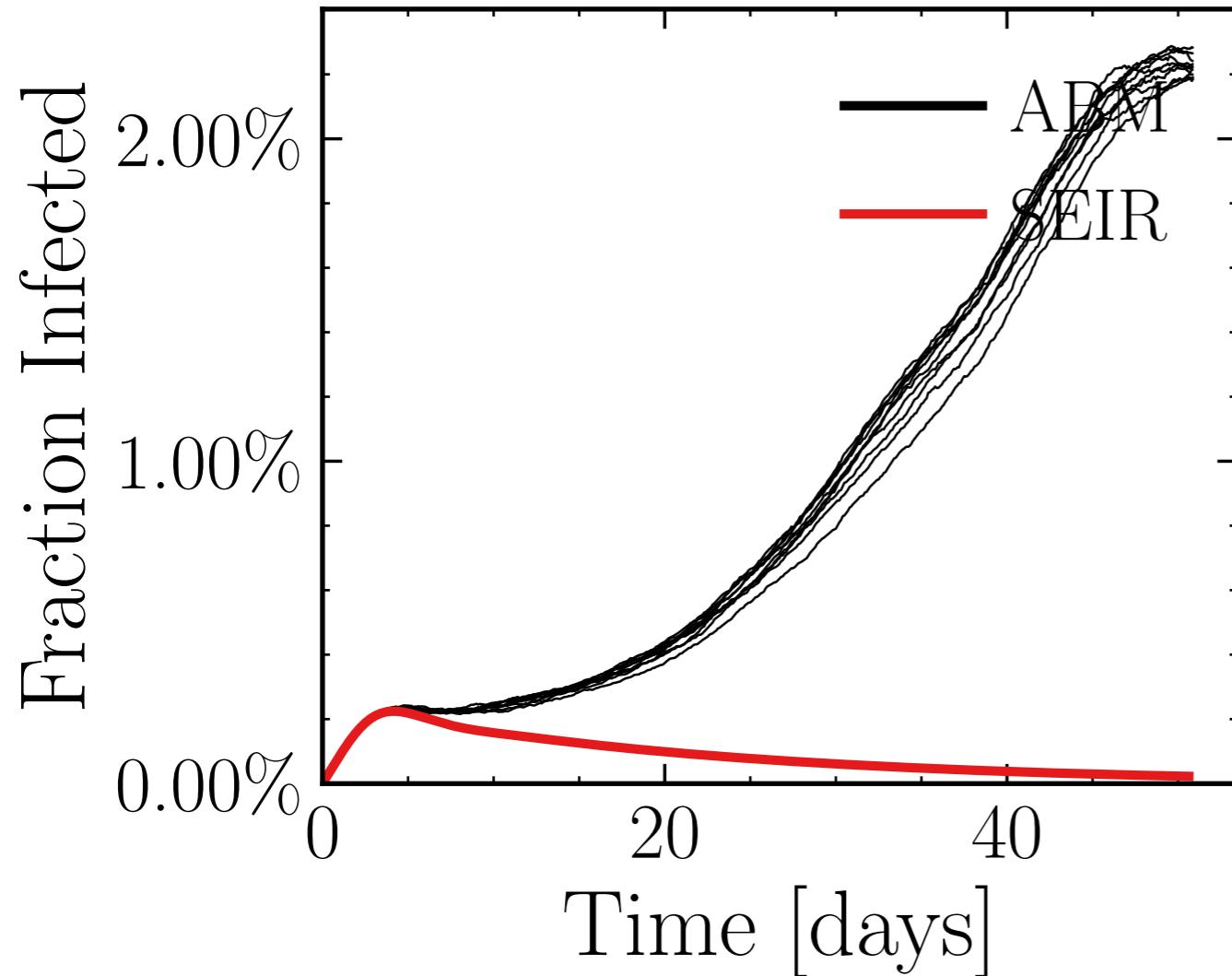
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.12K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.8224, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 8c5c35f0b1, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.98 \pm 0.48\%) \cdot 10^3$$

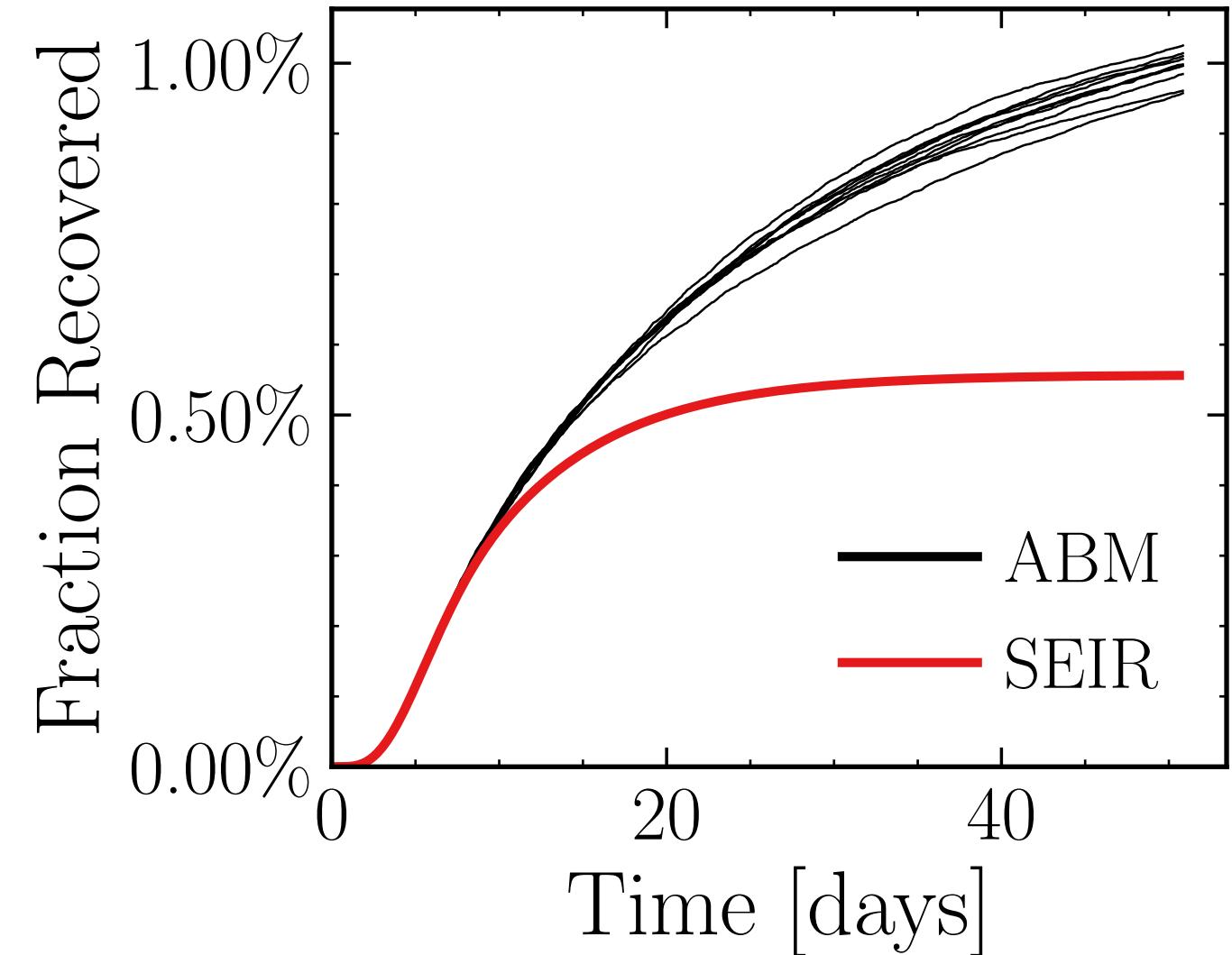
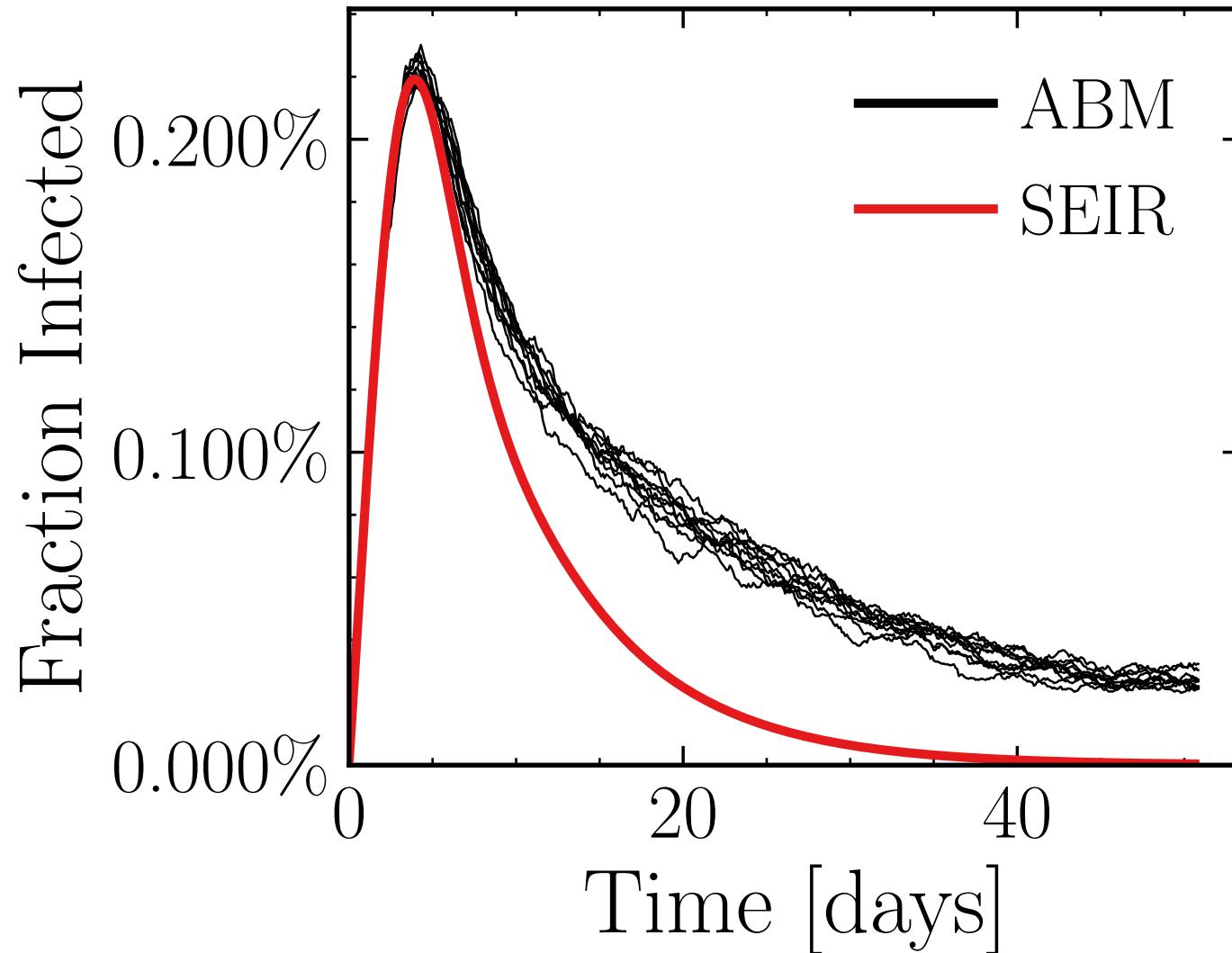
$$R_{\infty}^{\text{ABM}} = (61.9 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.6685$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7116$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.62K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.5582, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 0cbdf3b319, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.55\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.77 \pm 0.66\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

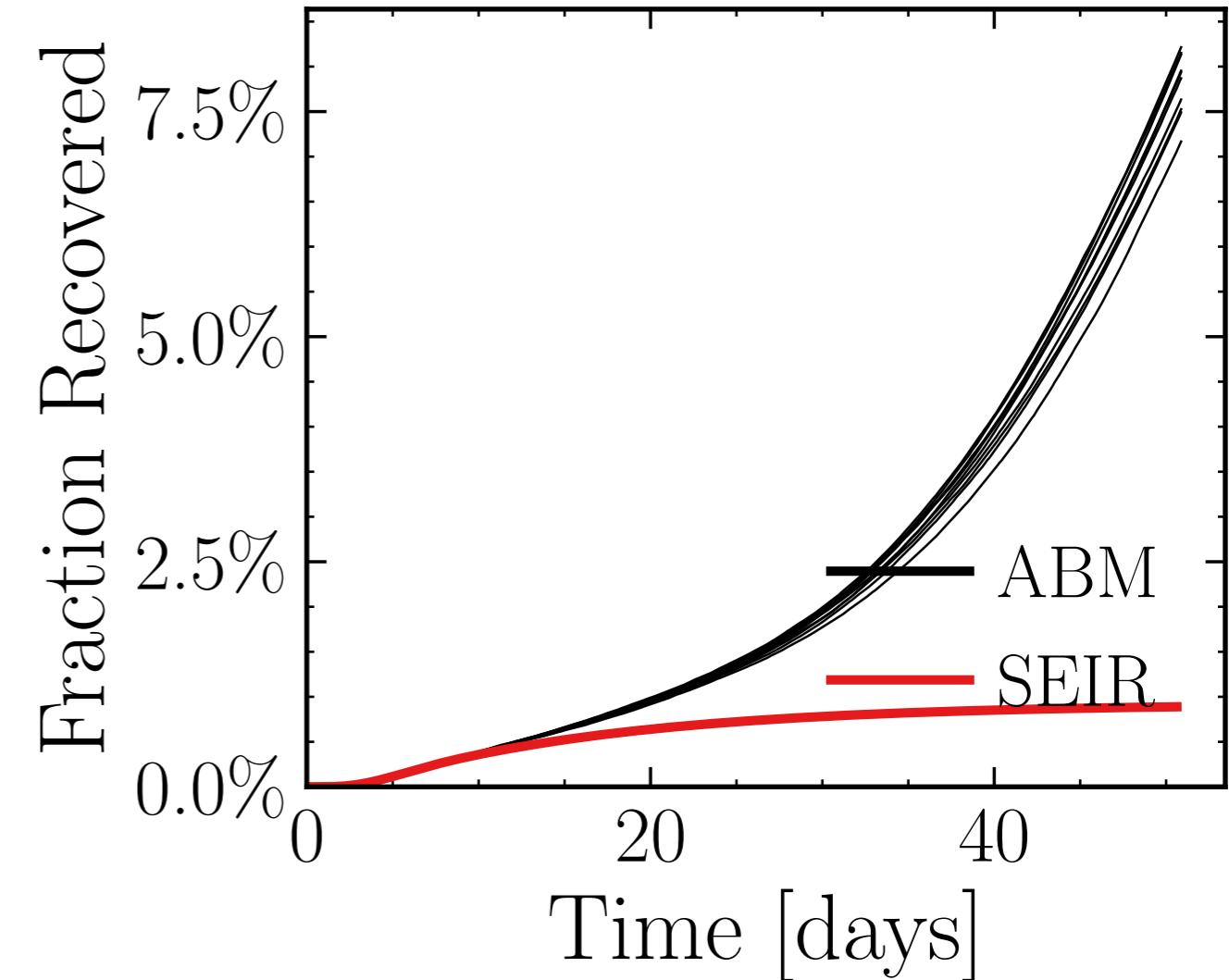
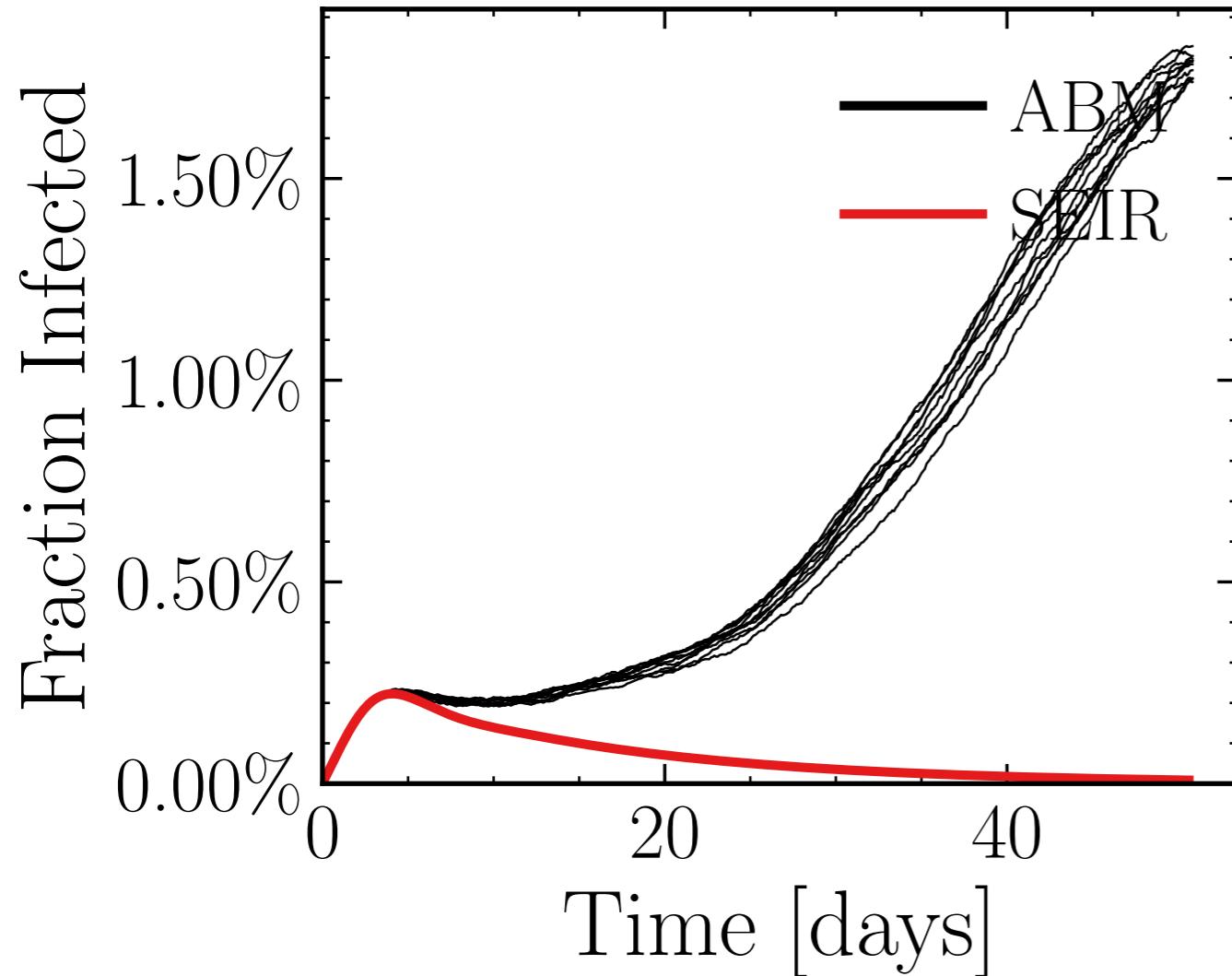
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.2K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.9837, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2afe6e0c0b, #10

$$I_{\text{peak}}^{\text{ABM}} = (10.34 \pm 0.5\%) \cdot 10^3$$

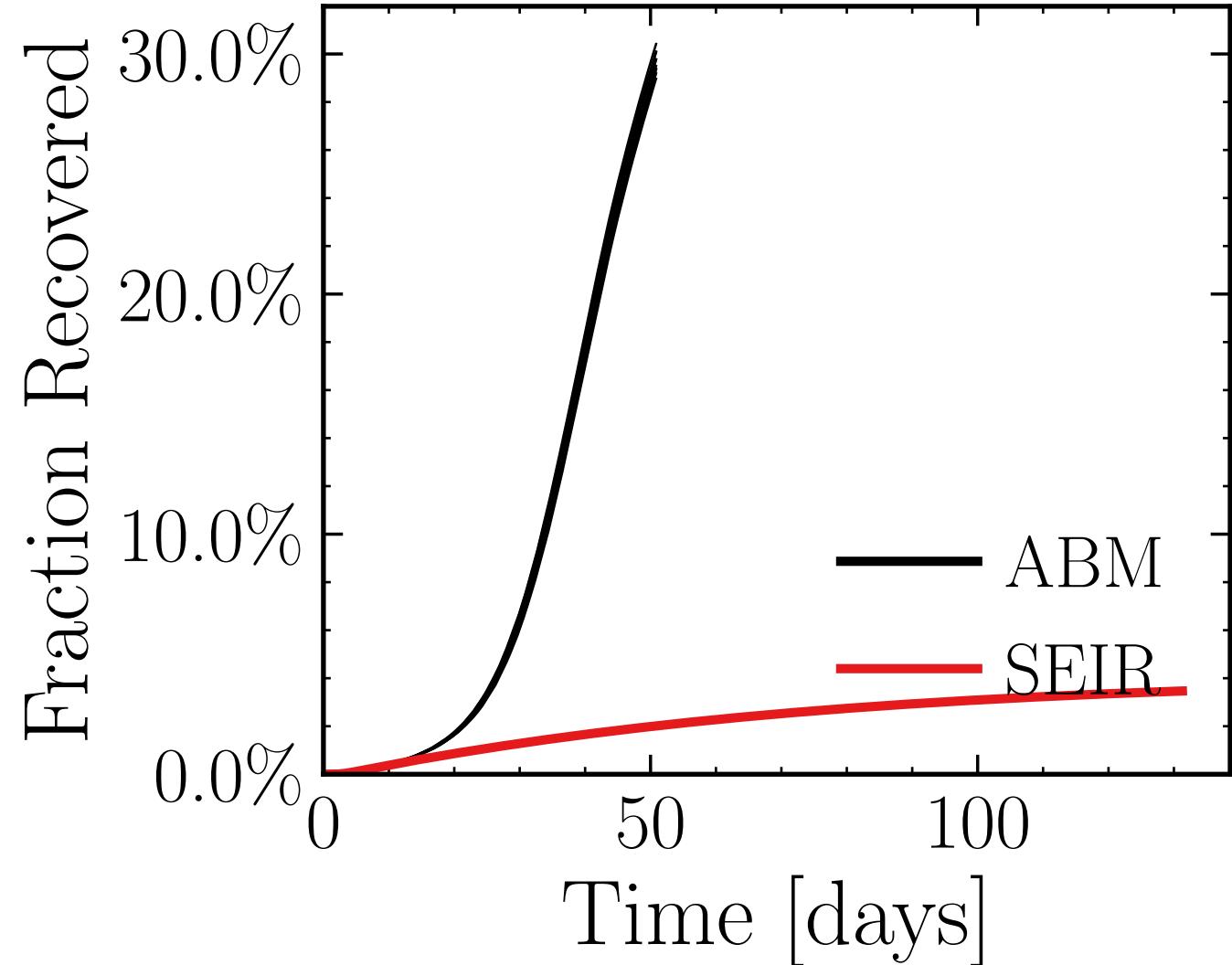
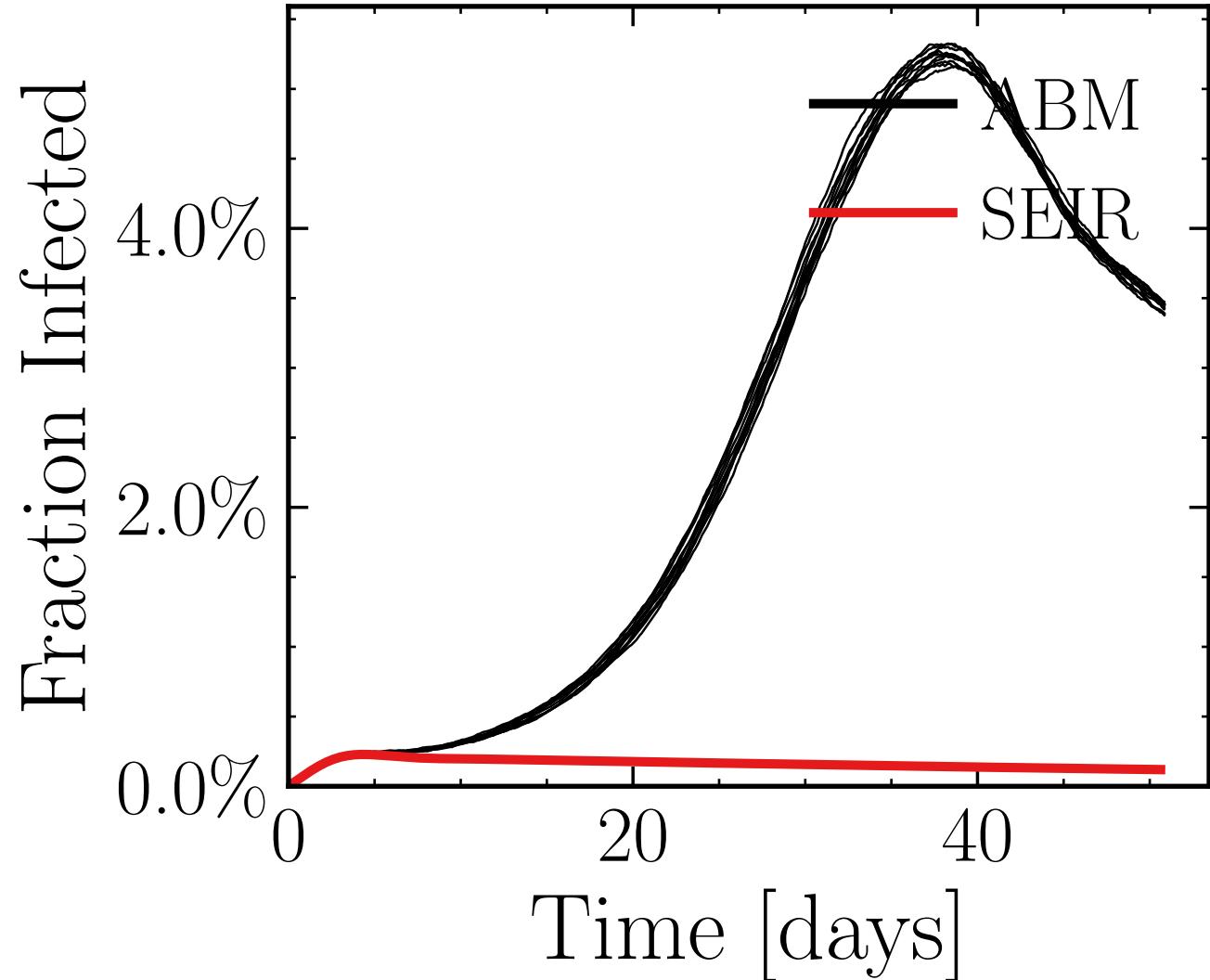
$$R_{\infty}^{\text{ABM}} = (45.4 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 8.18K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.9997, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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} = 7.0
v. = 2.1, hash = 0baca7d60c, #10

$$I_{\text{peak}}^{\text{ABM}} = (30.46 \pm 0.32\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (172.2 \pm 0.46\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.655$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

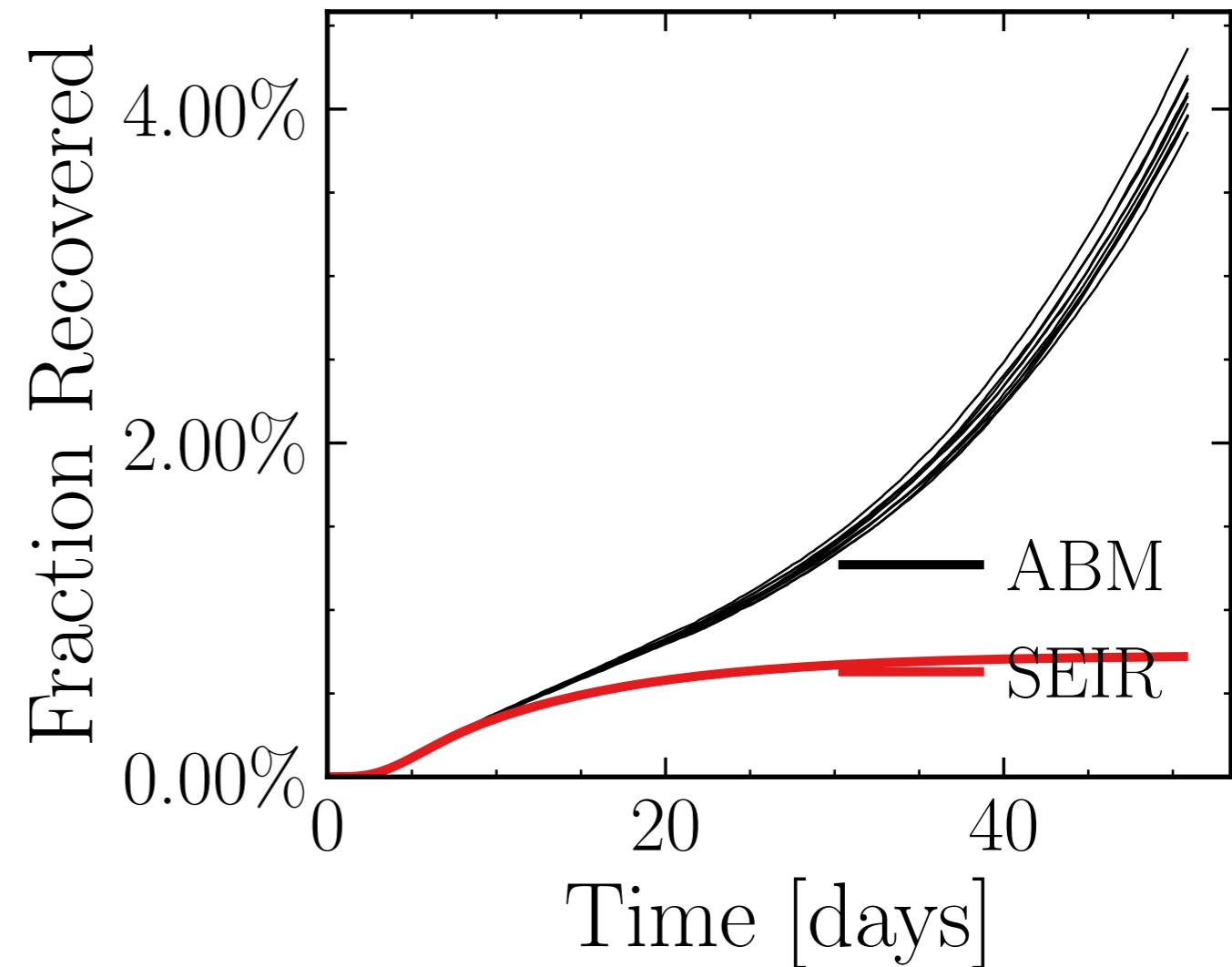
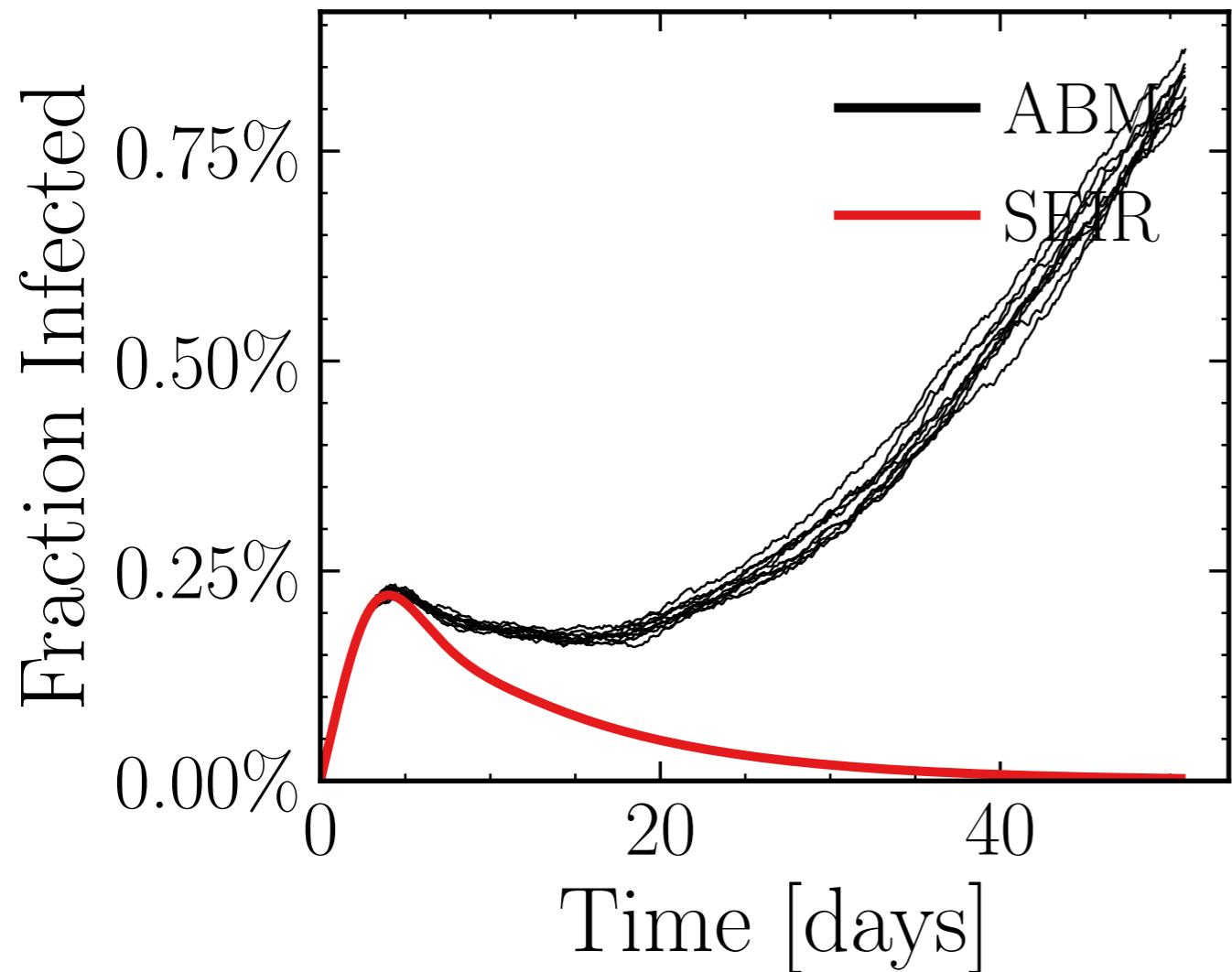
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4067$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.07K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.3541, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1c5b024172, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.85 \pm 0.76\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.6 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7163$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

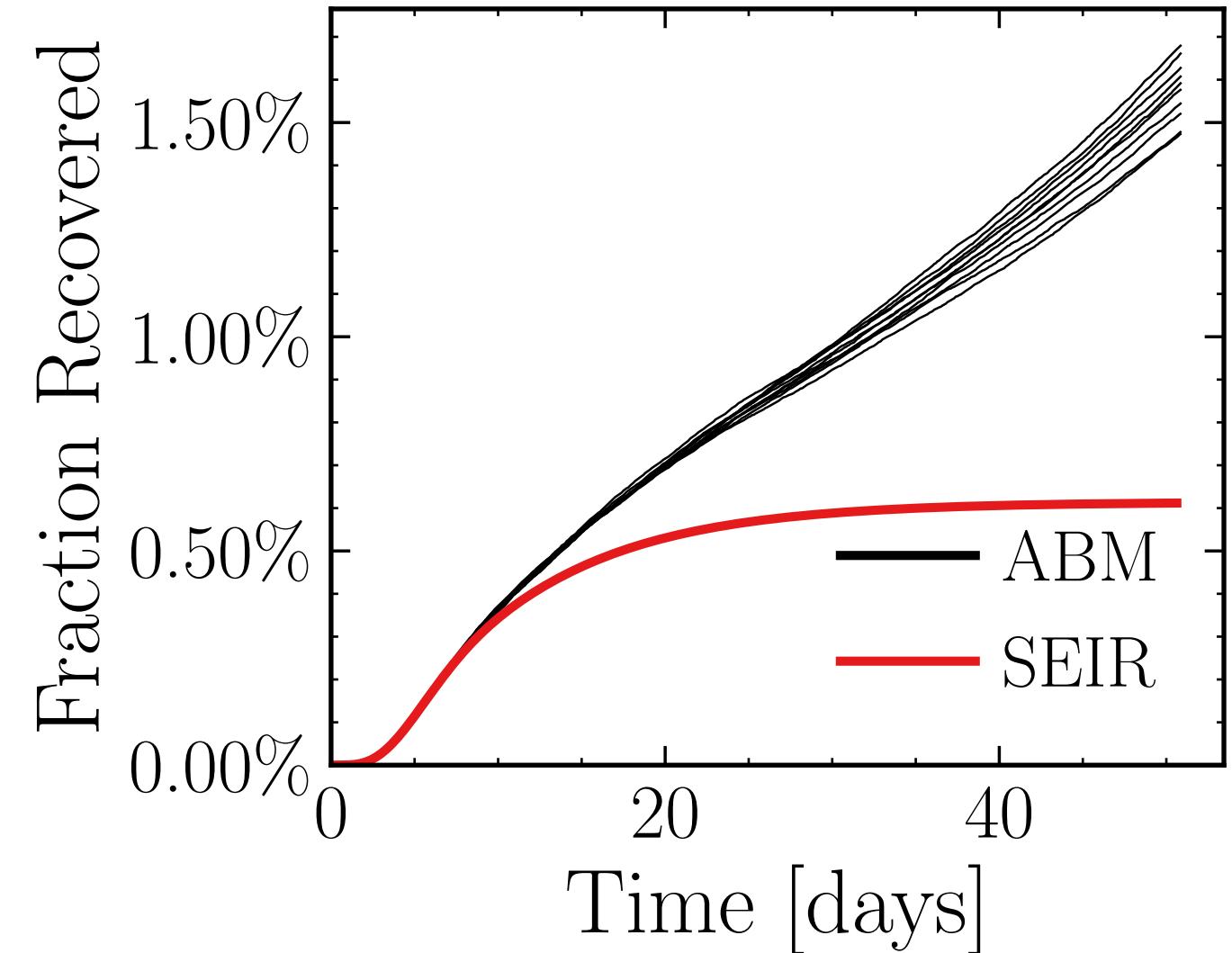
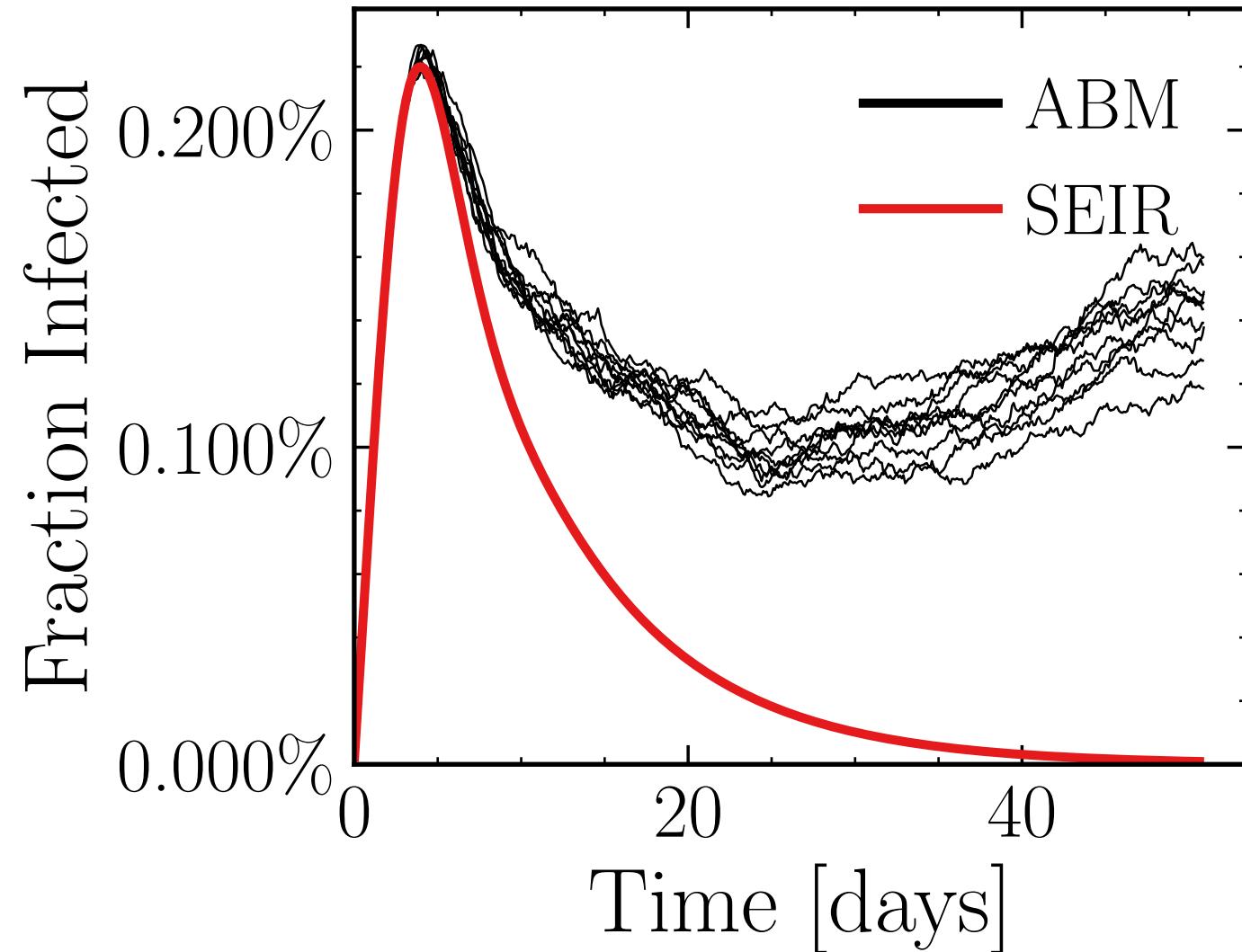
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6084$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.2K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.1099, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

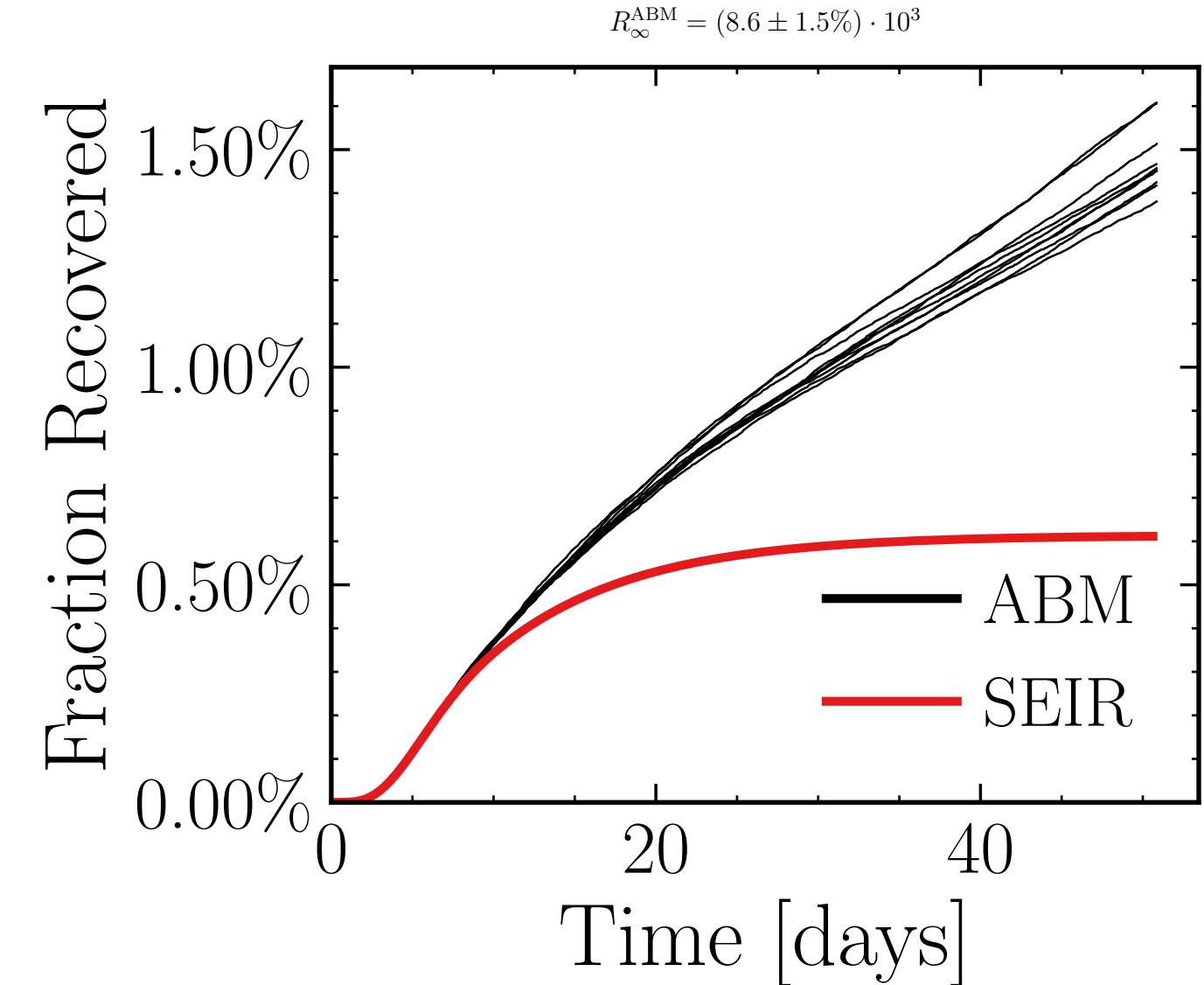
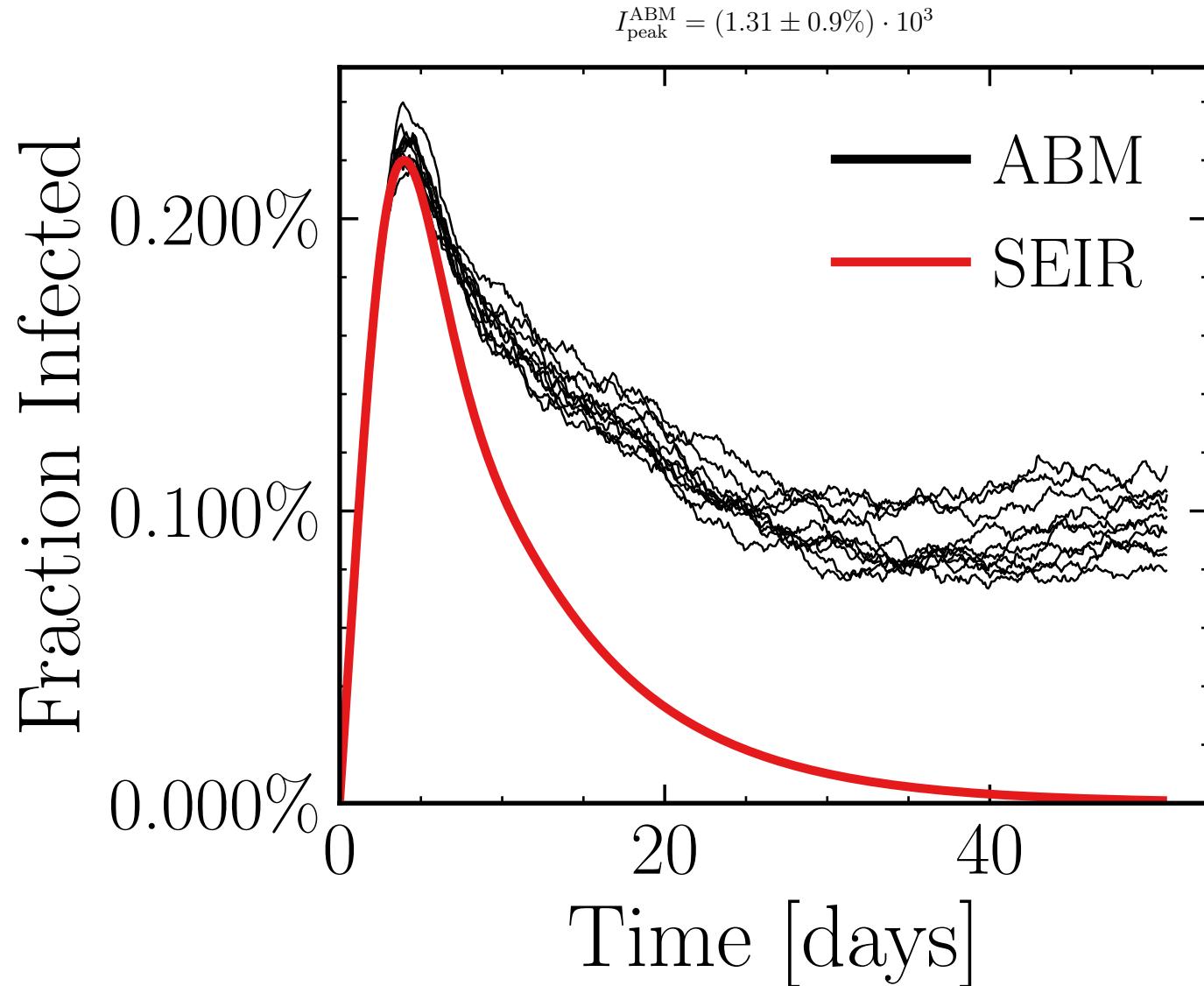
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = f163ce6930, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.295 \pm 0.41\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (9.2 \pm 1.4\%) \cdot 10^3$$



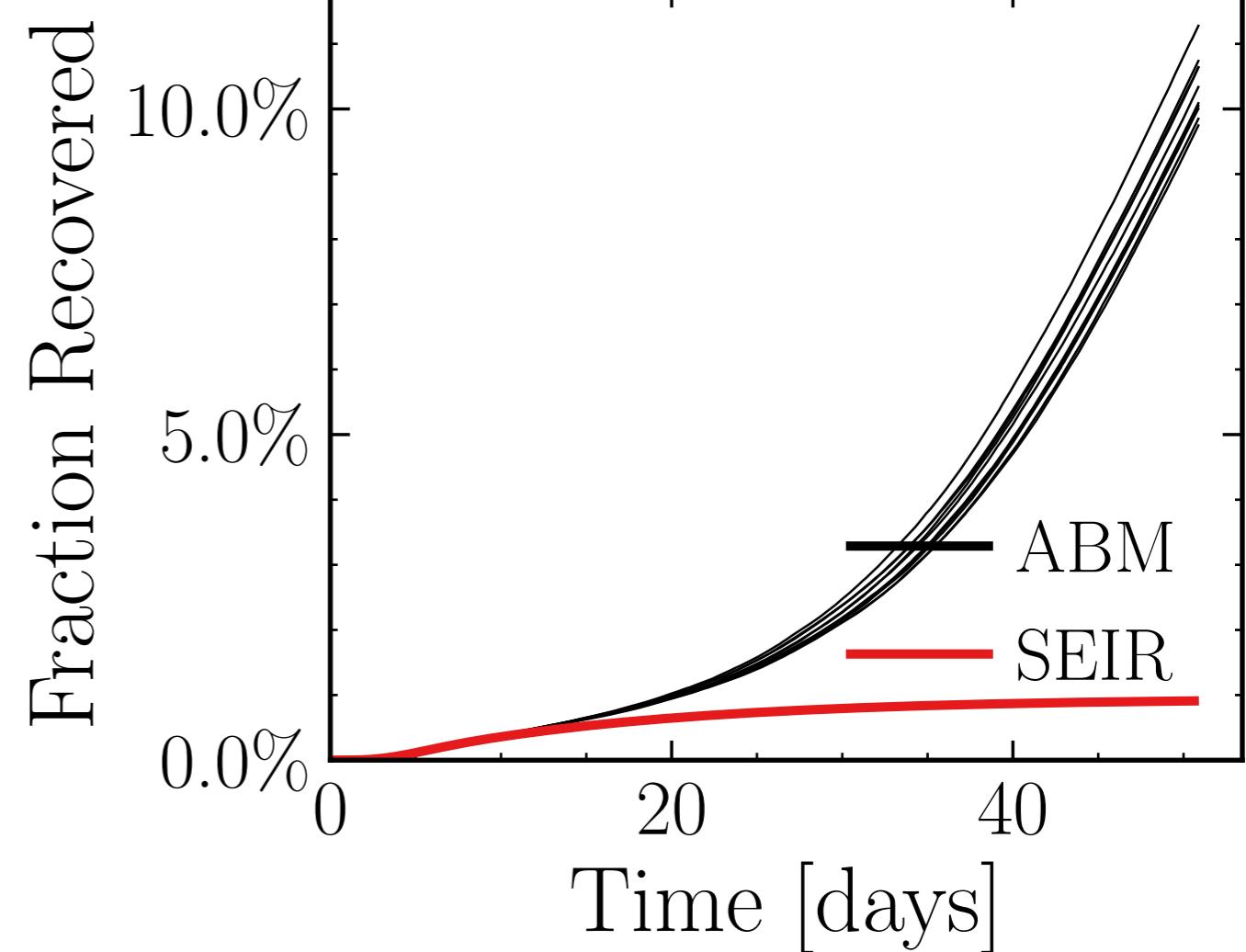
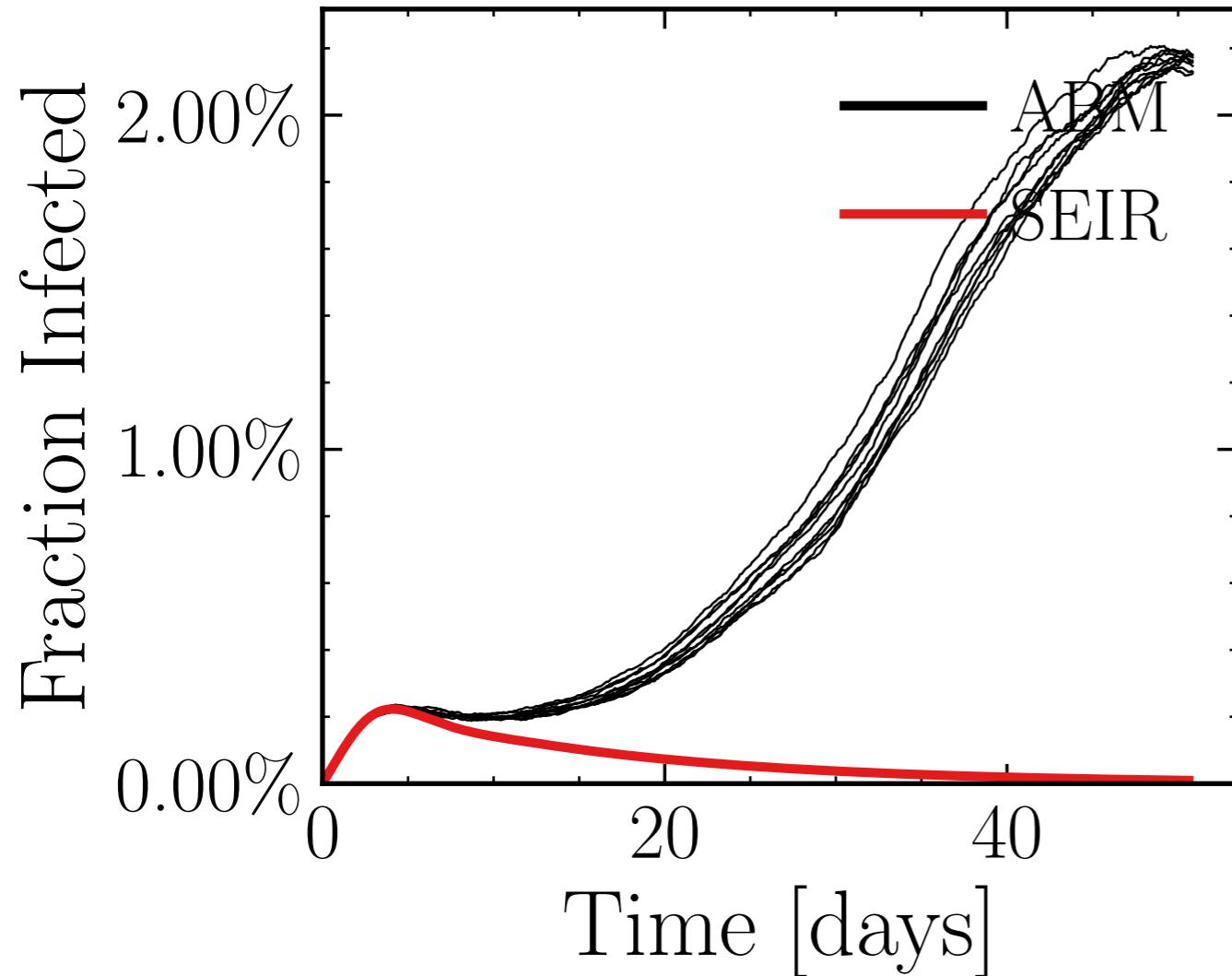
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.7099$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.18K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.2564, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4776fdc554, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.0441$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4127$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.89K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.4966, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e2f44a3105, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.62 \pm 0.29\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (60 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

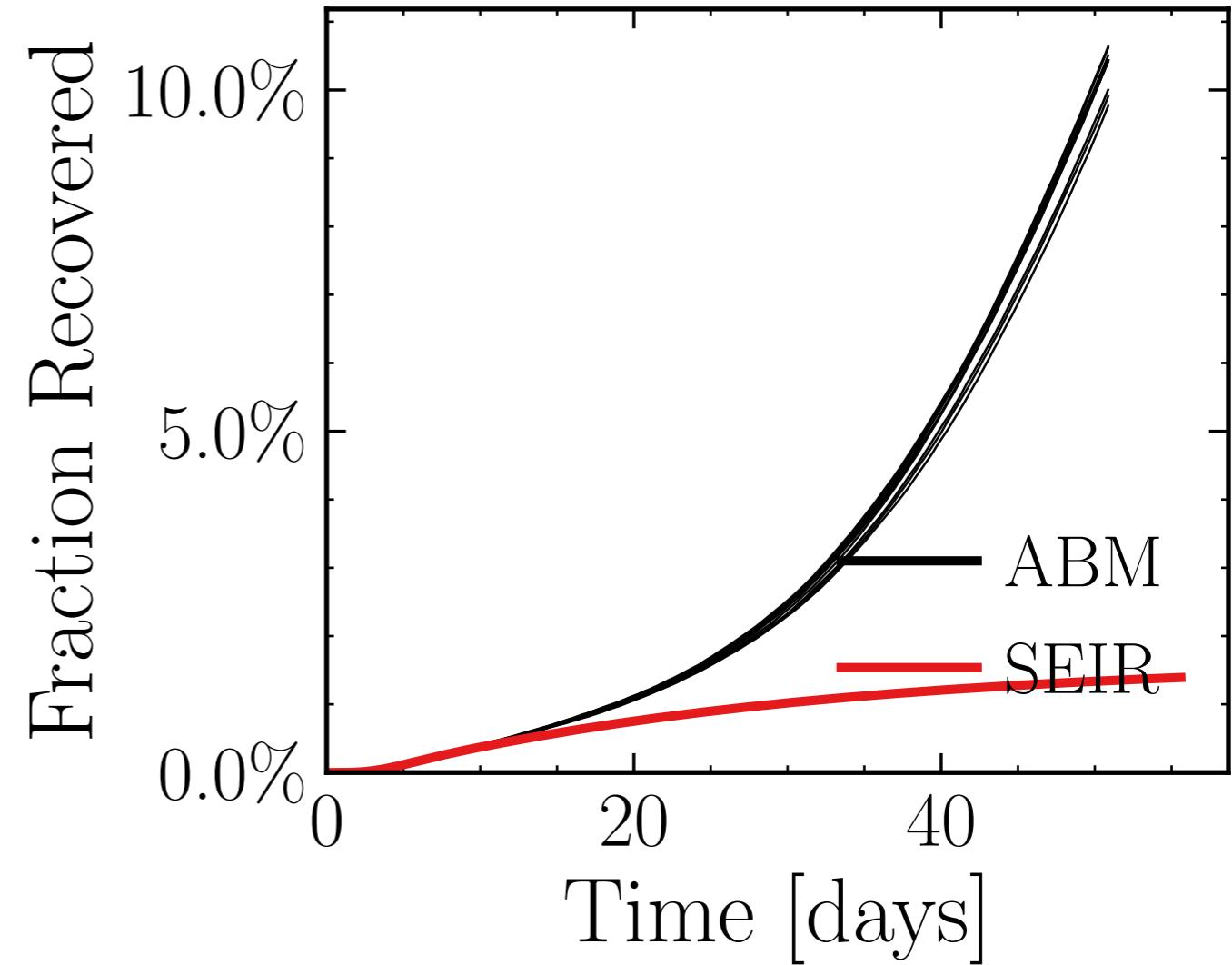
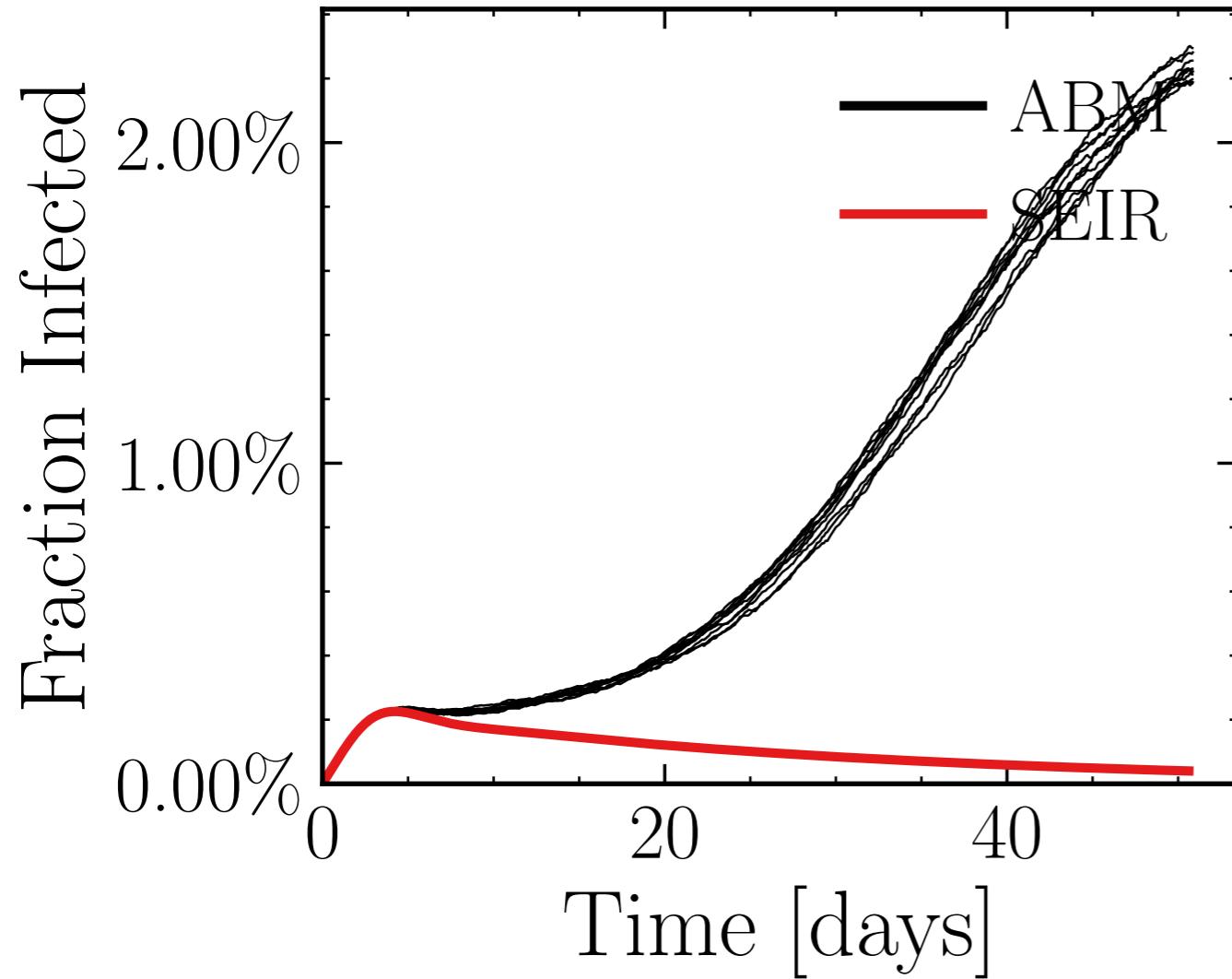
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.42K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.6652, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d3bcea734e, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.95 \pm 0.5\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (59.9 \pm 0.89\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

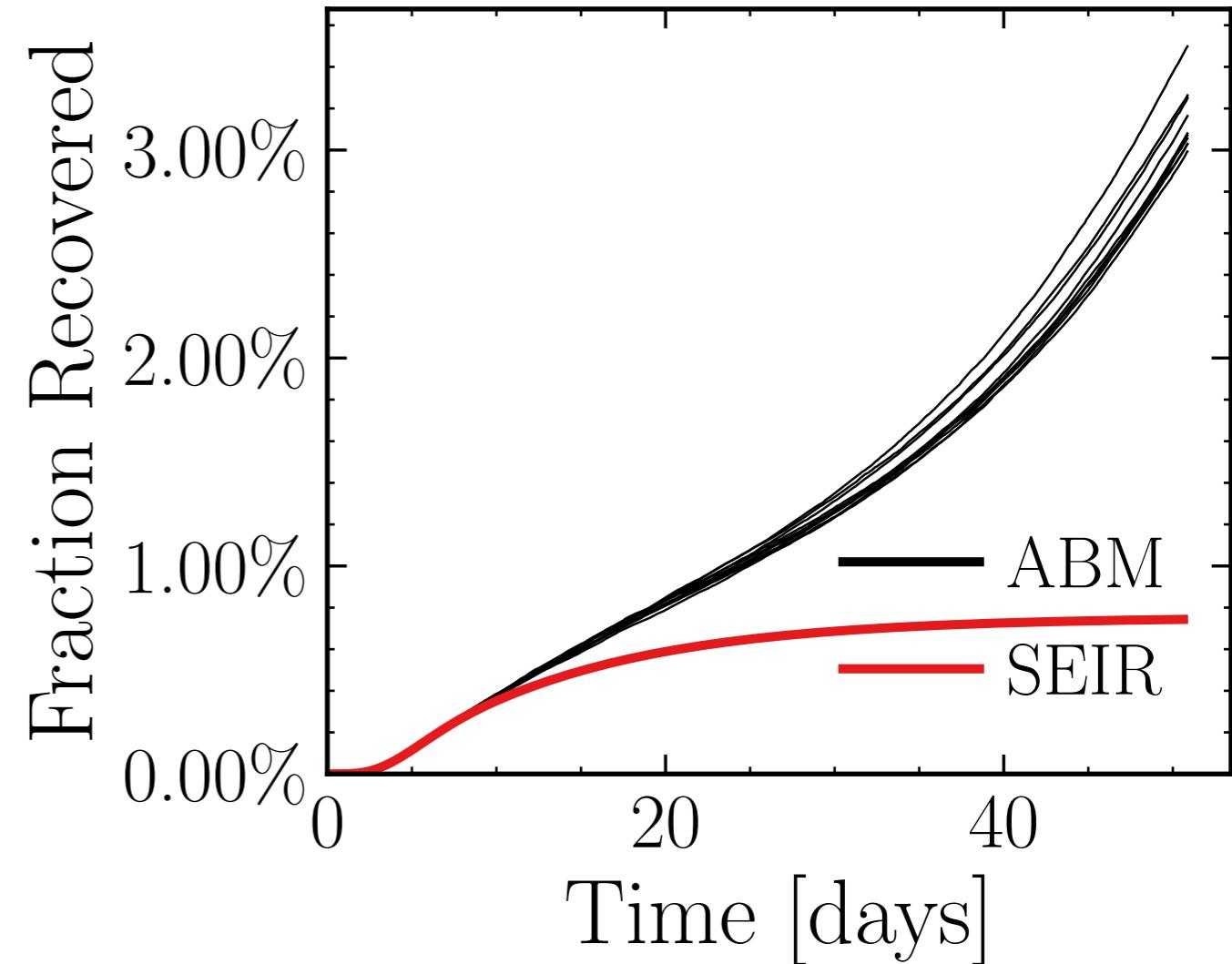
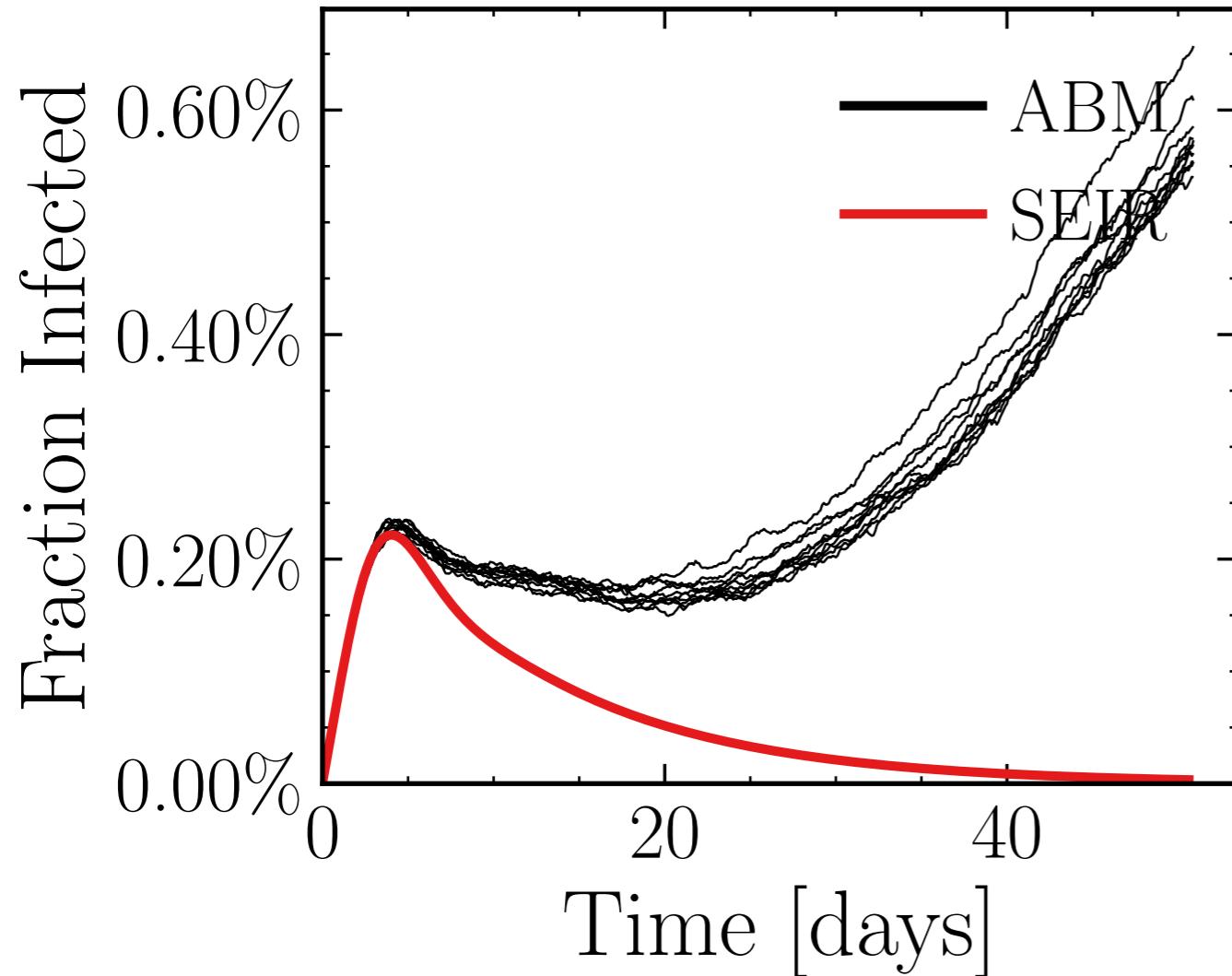
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.19K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.1109, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 77259475c6, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.35 \pm 1.8\%) \cdot 10^3$$

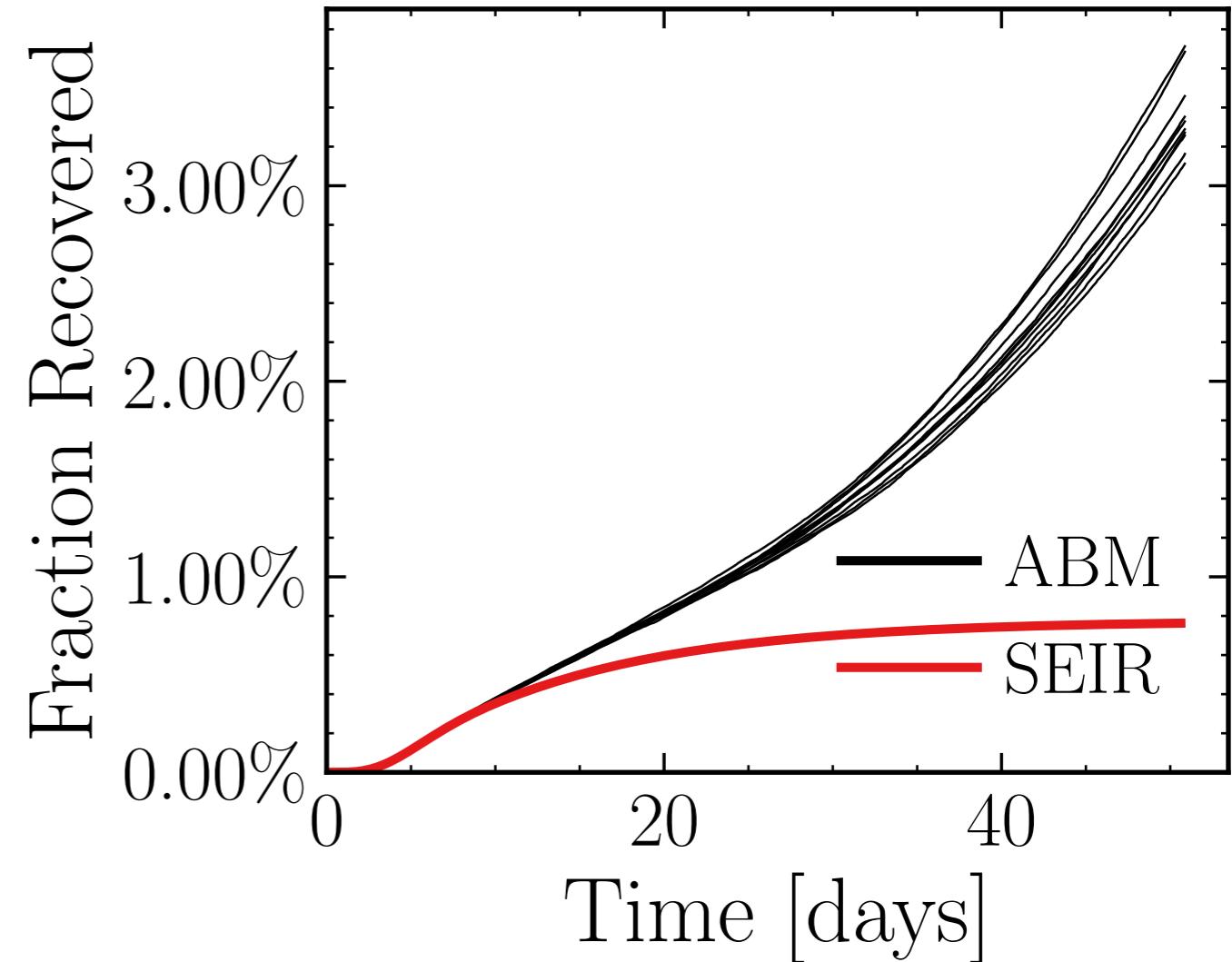
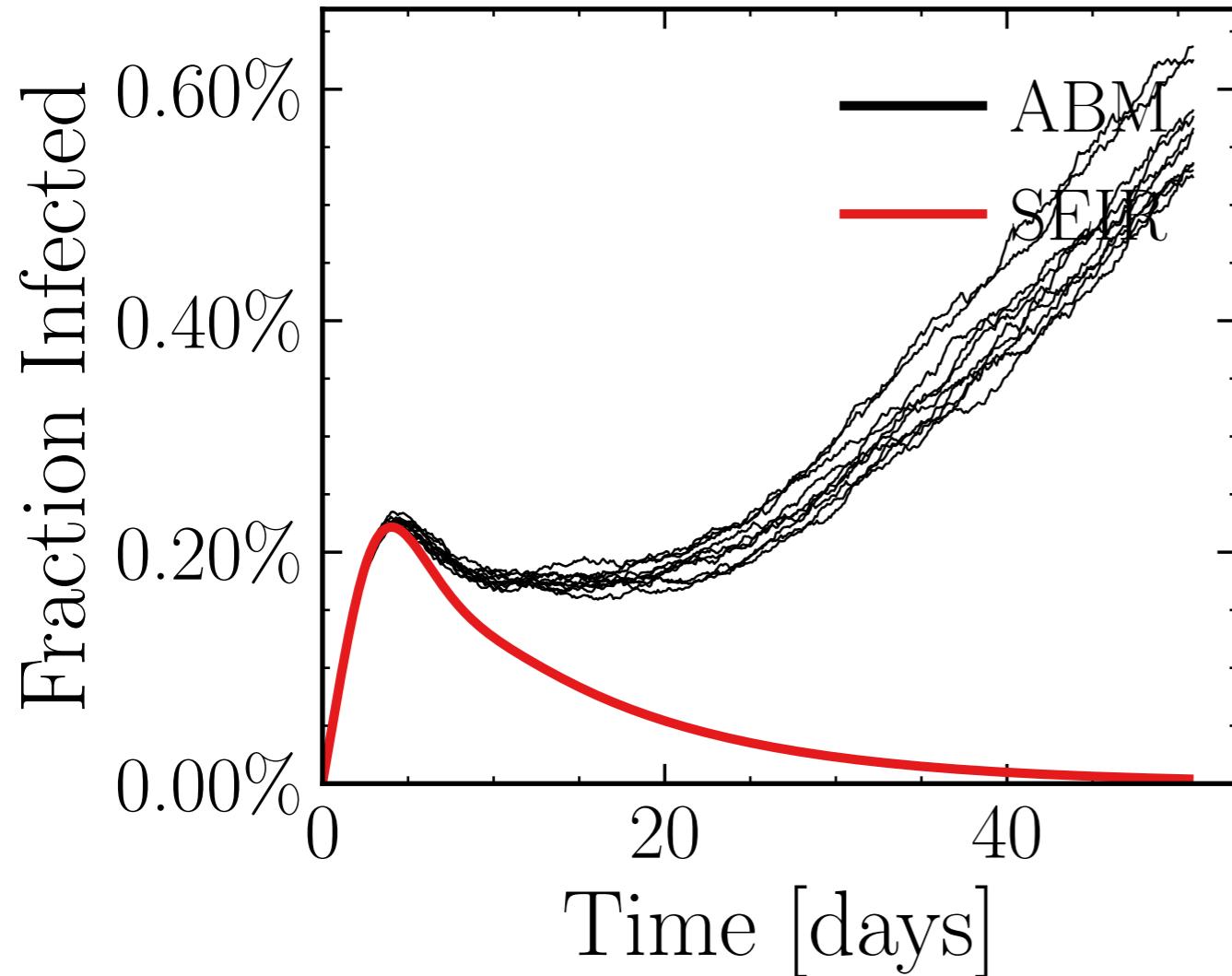
$$R_{\infty}^{\text{ABM}} = (18.3 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.6K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.5312, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e3a026ad84, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.3 \pm 2.1\%) \cdot 10^3$$

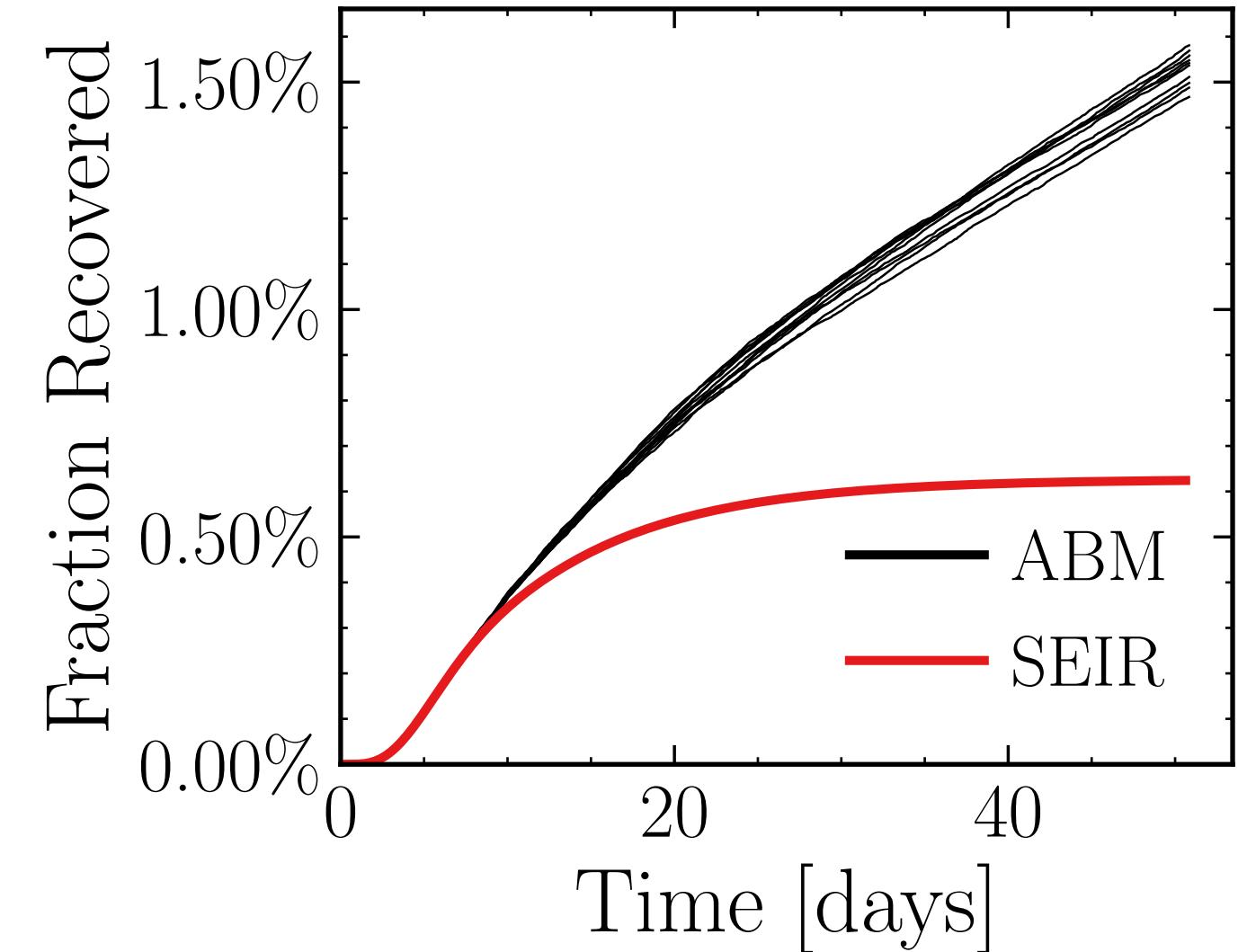
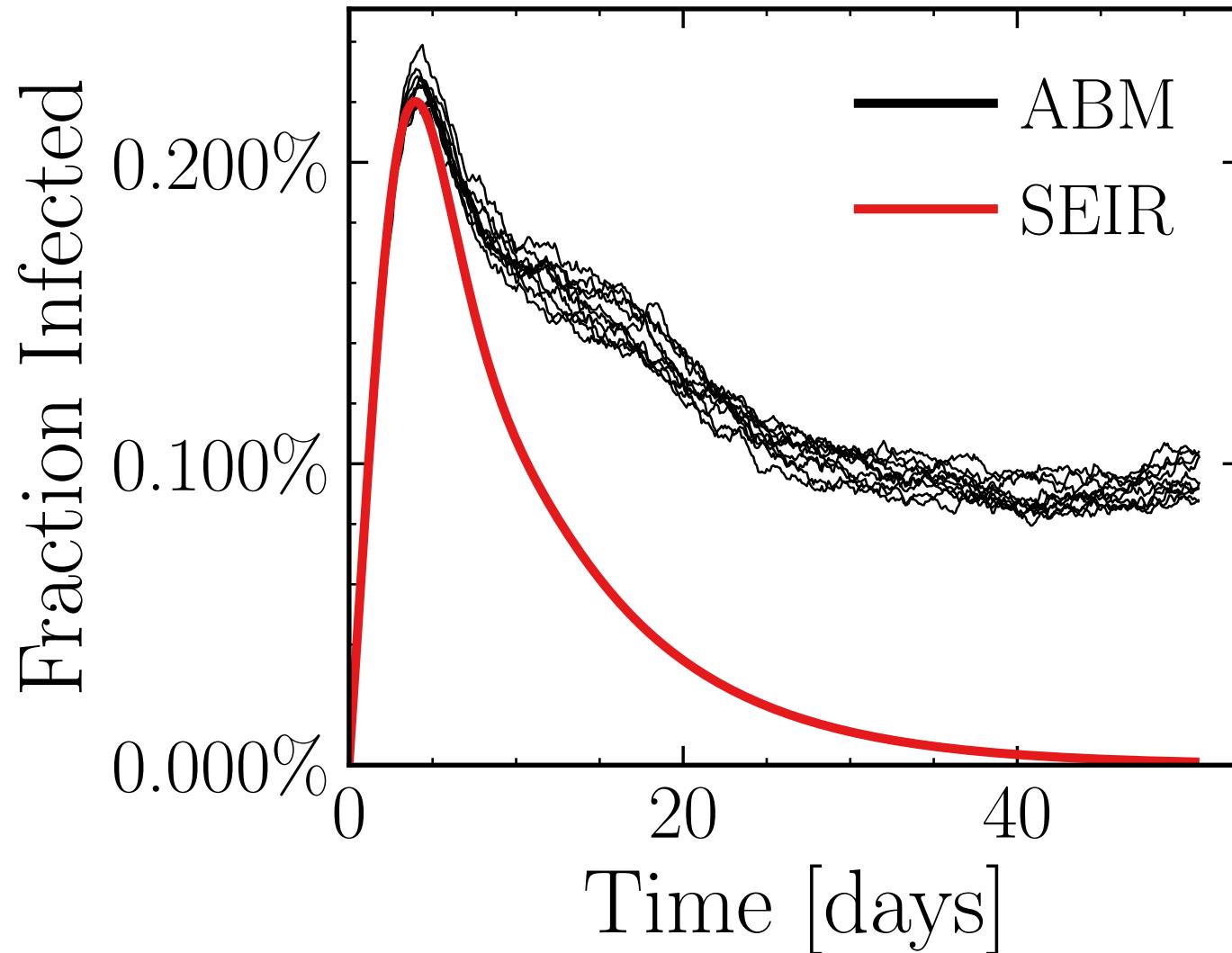
$$R_{\infty}^{\text{ABM}} = (19.5 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.5642$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5951$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 7.24K$, $\text{event}_{\text{size}_{\text{max}}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 3.5971$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 133ffaa167, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.31 \pm 0.82\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (8.88 \pm 0.73\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.796$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

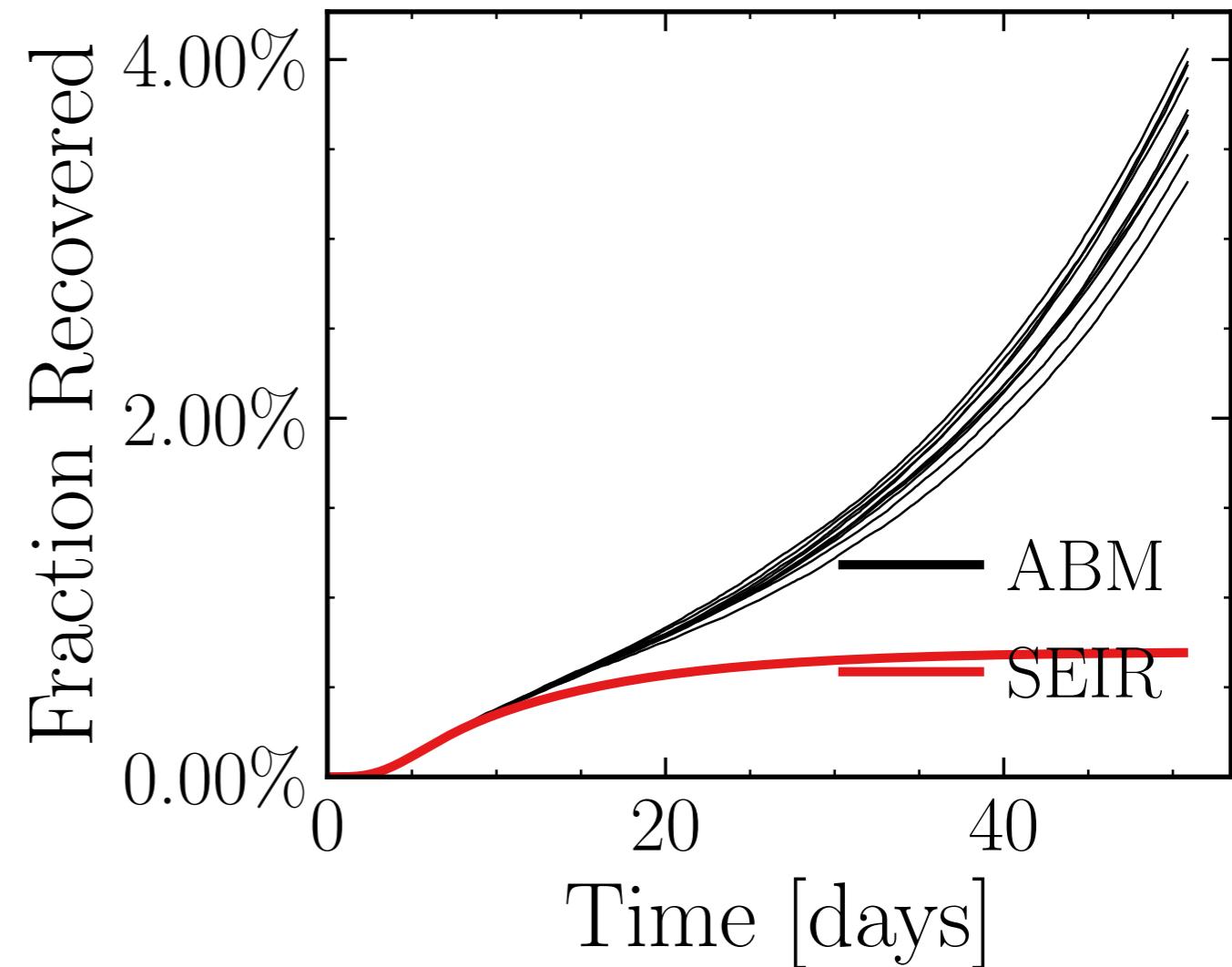
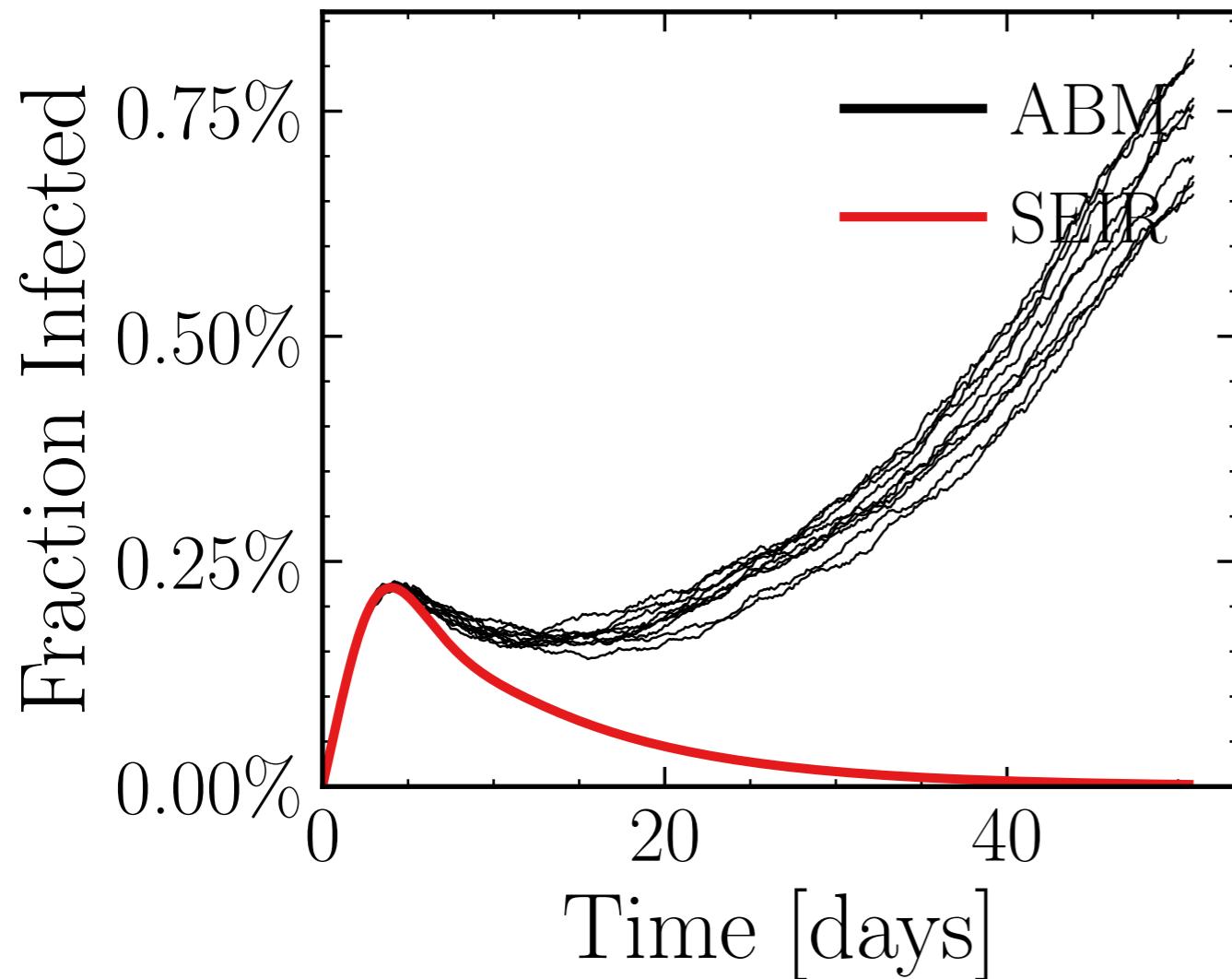
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4099$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.97K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.6443, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 2bebbfdb35, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.3 \pm 2.4\%) \cdot 10^3$$

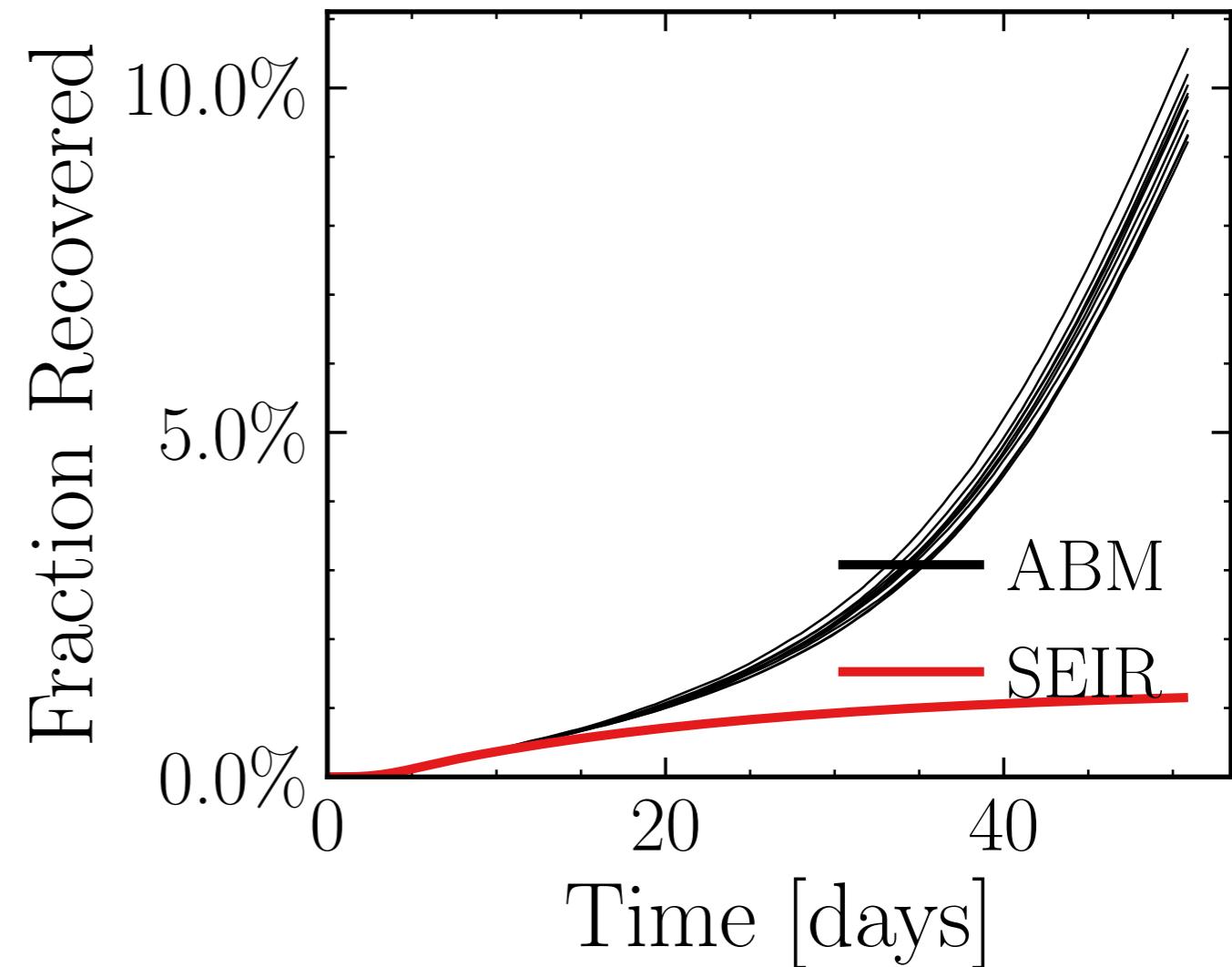
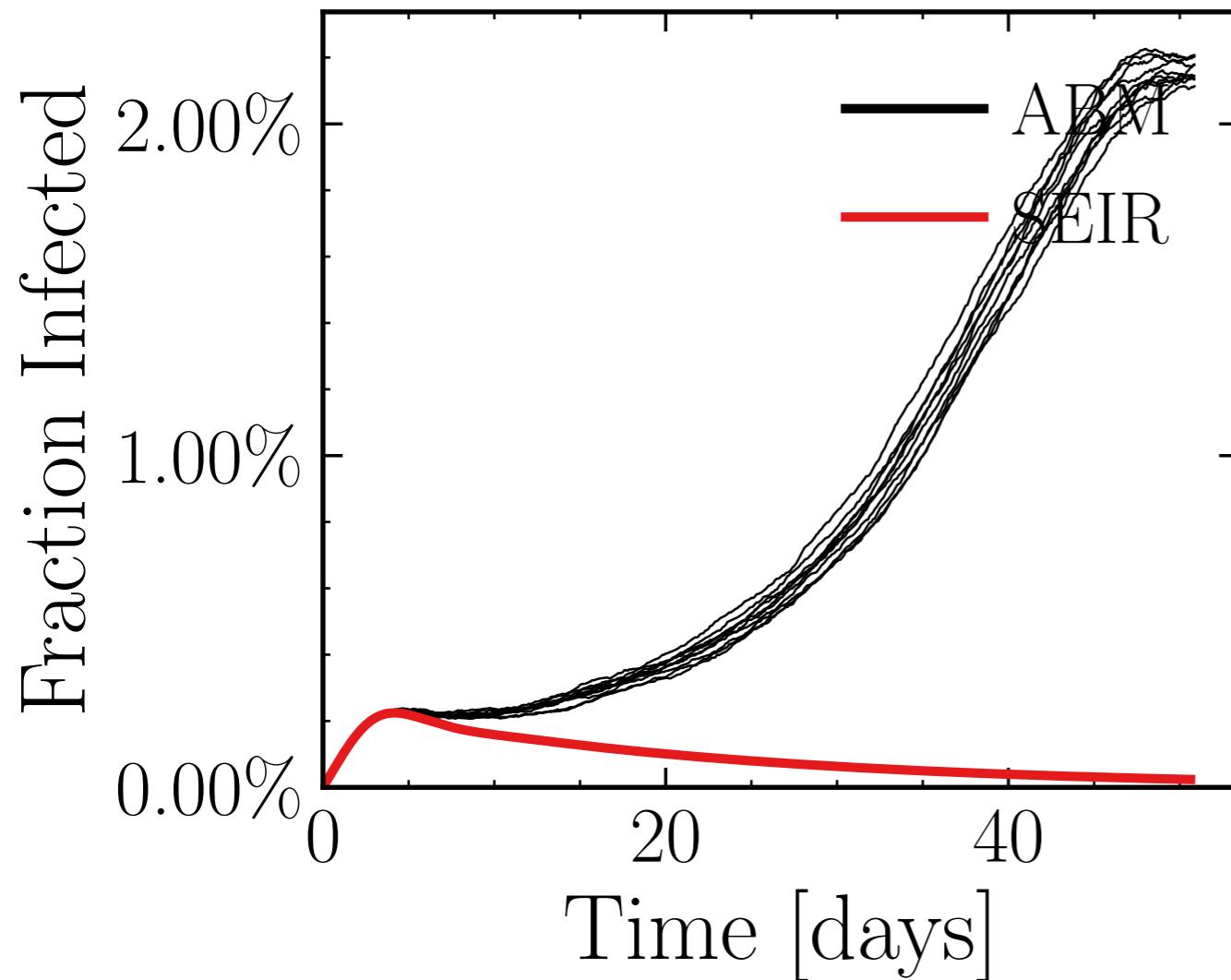
$$R_{\infty}^{\text{ABM}} = (21.7 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.43K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.3502, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 19bf964f78, #10

$$I_{\text{peak}}^{\text{ABM}} = (12.61 \pm 0.49\%) \cdot 10^3$$

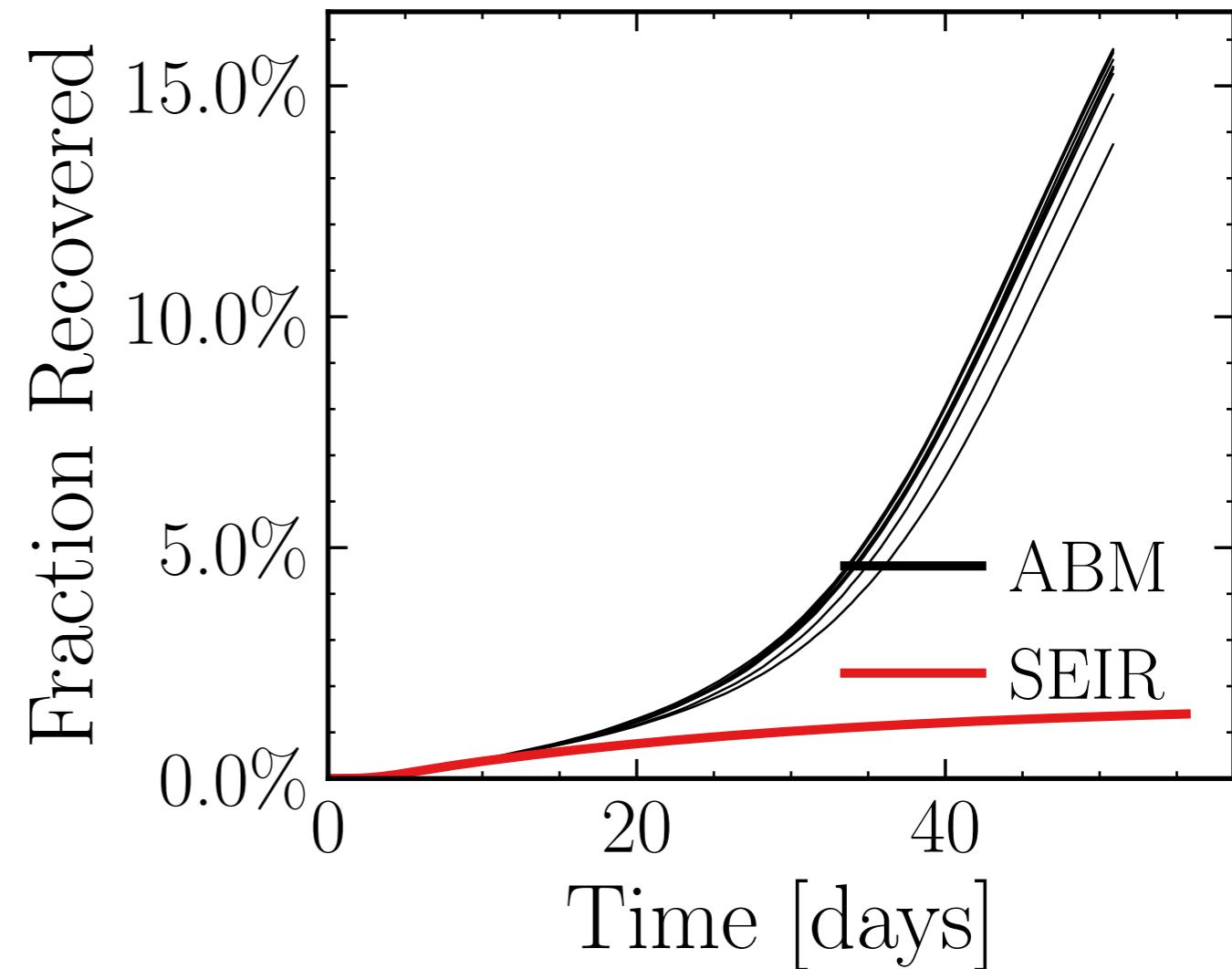
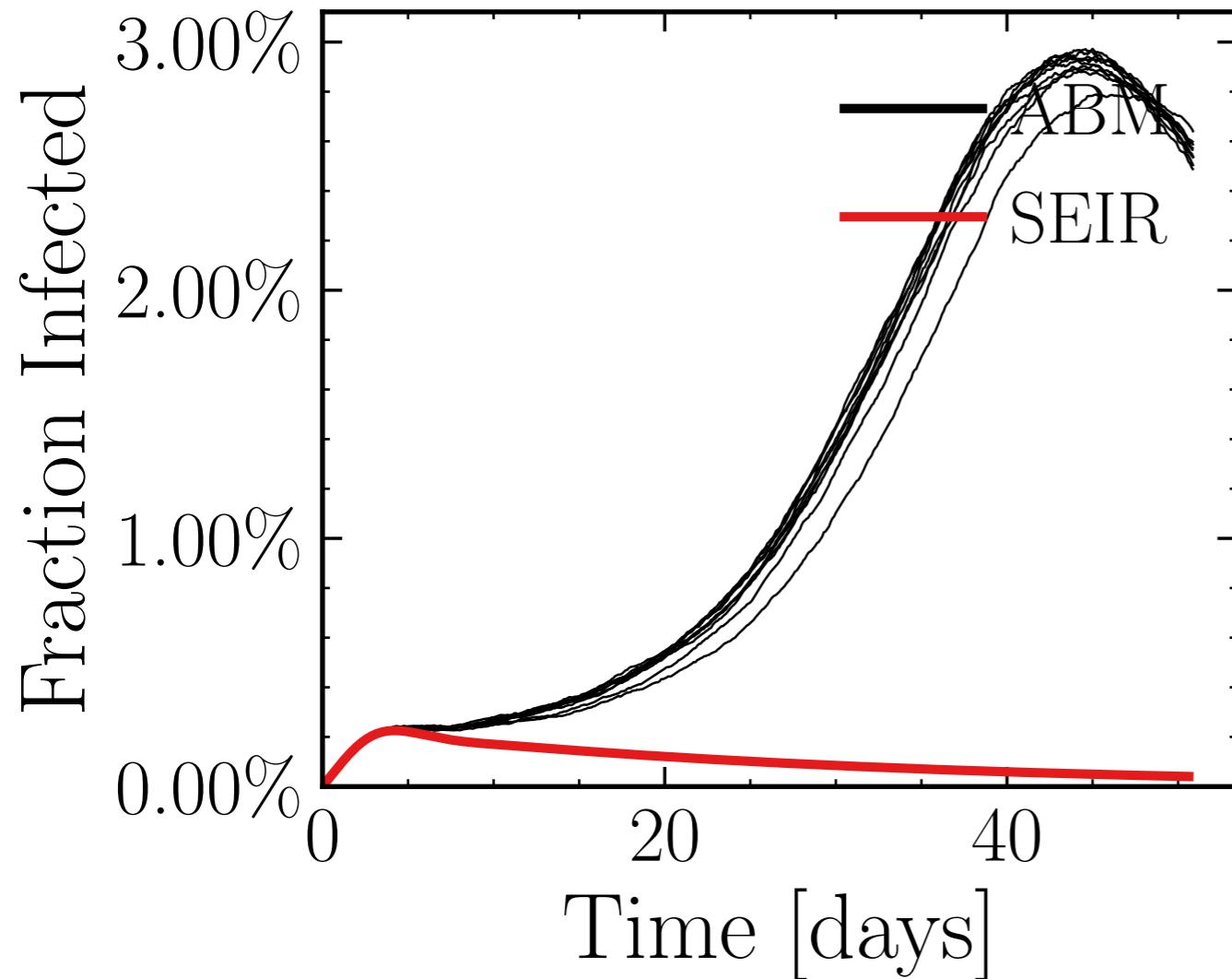
$$R_{\infty}^{\text{ABM}} = (56.7 \pm 1.3\%) \cdot 10^3$$



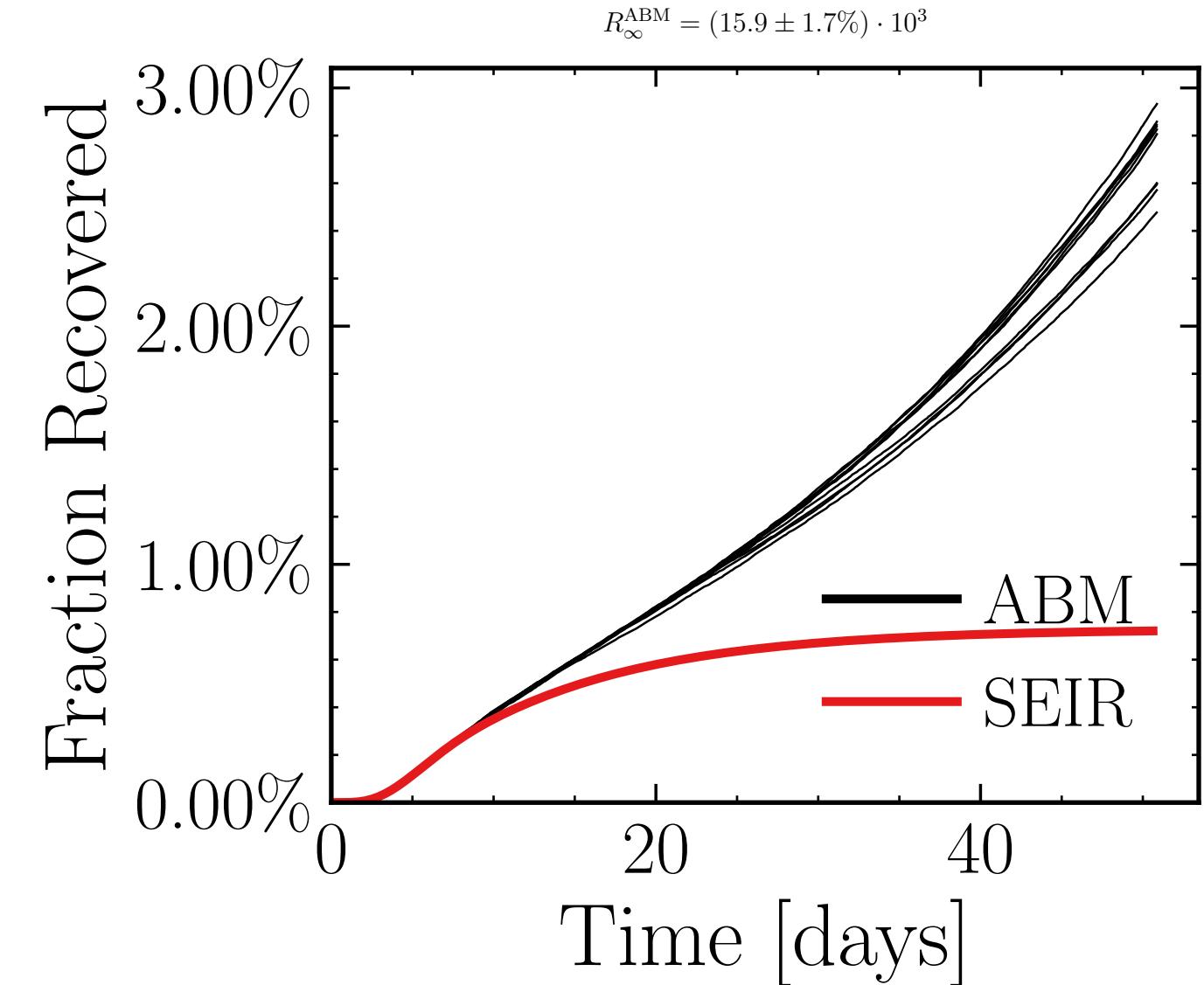
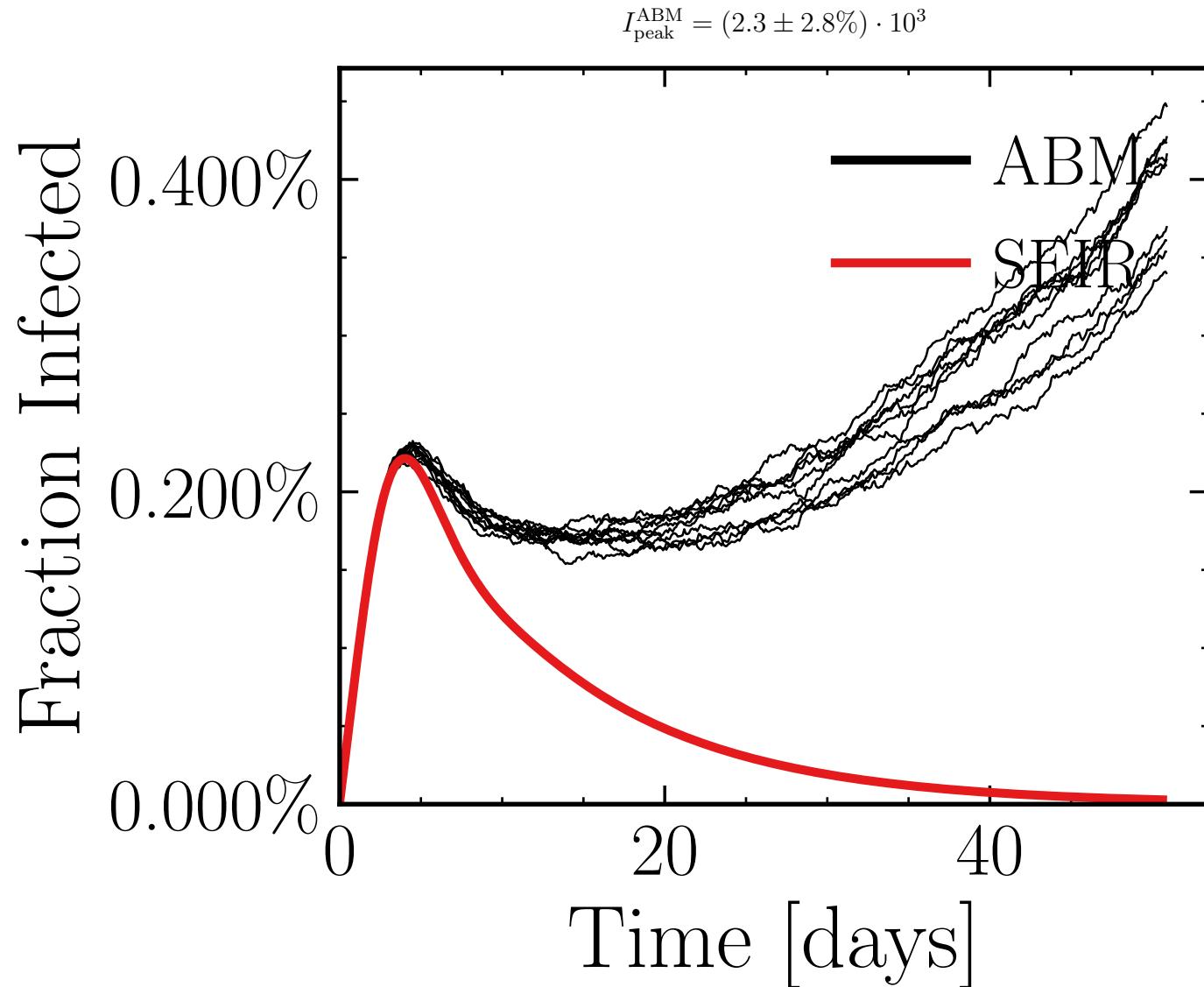
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.4K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.5183, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3aaeb6f7dd, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.94 \pm 0.55\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (89 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 7.01K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.0004, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 49ccace352, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

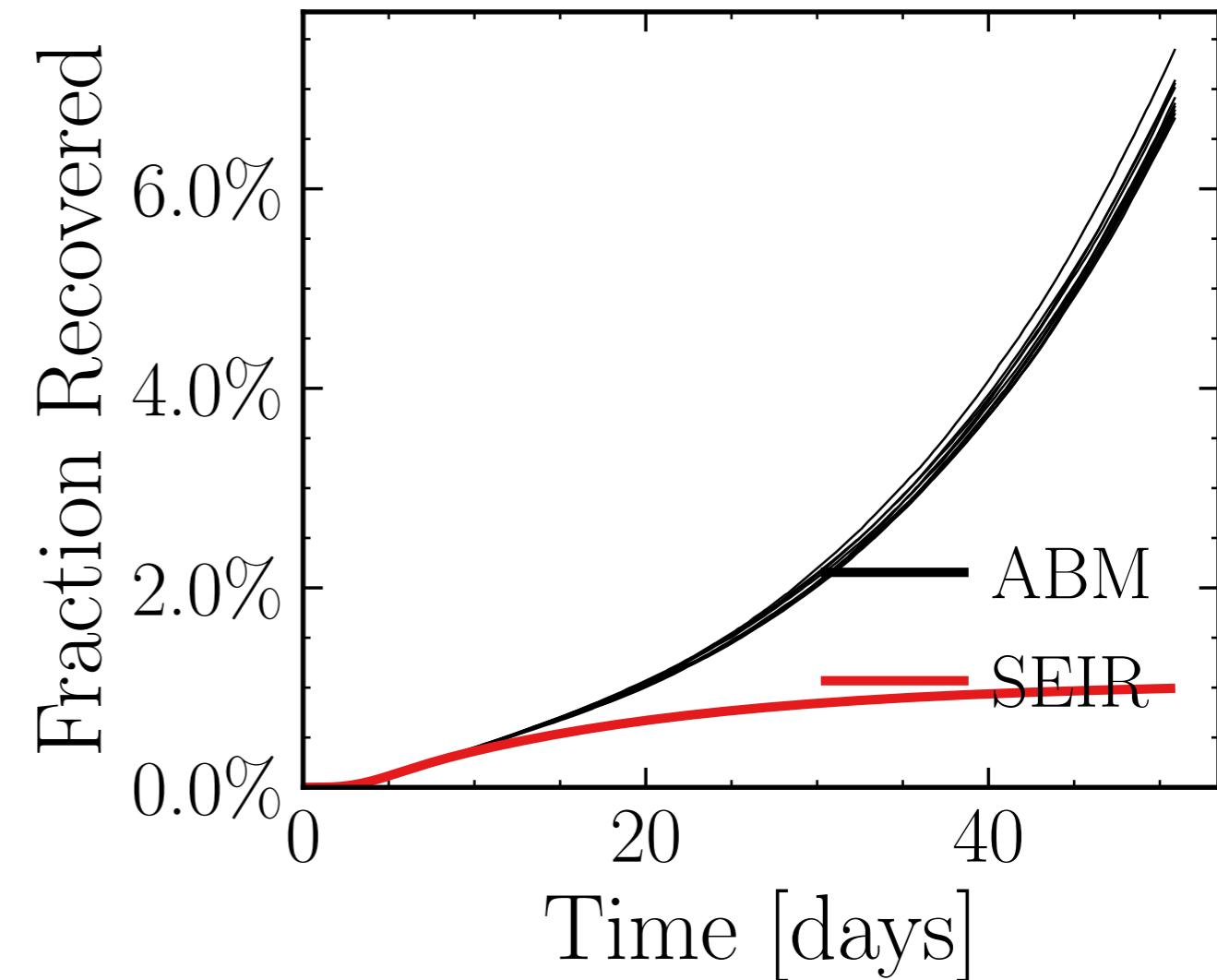
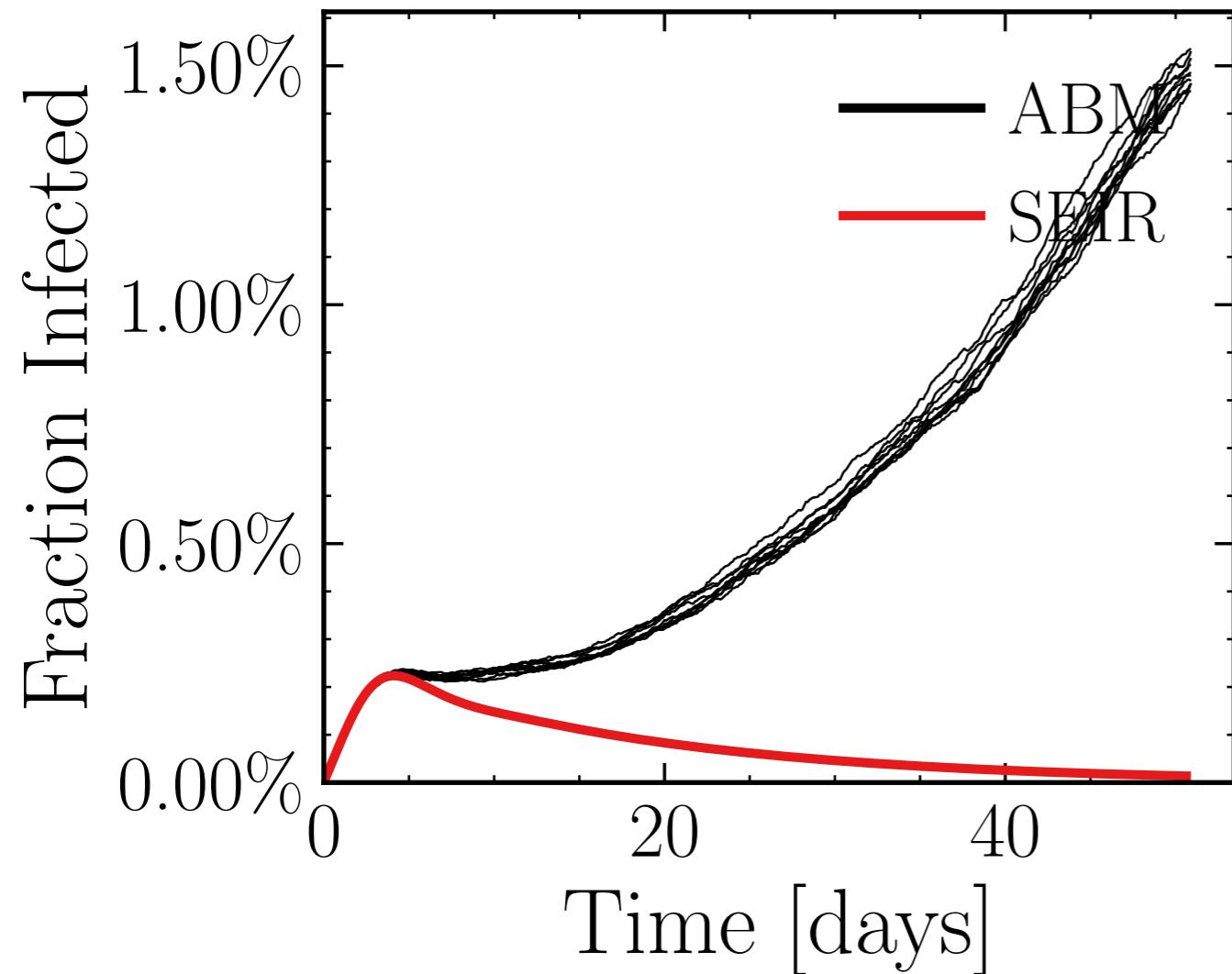
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.8K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.1711, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = c9633517e5, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.64 \pm 0.61\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (40.3 \pm 0.89\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

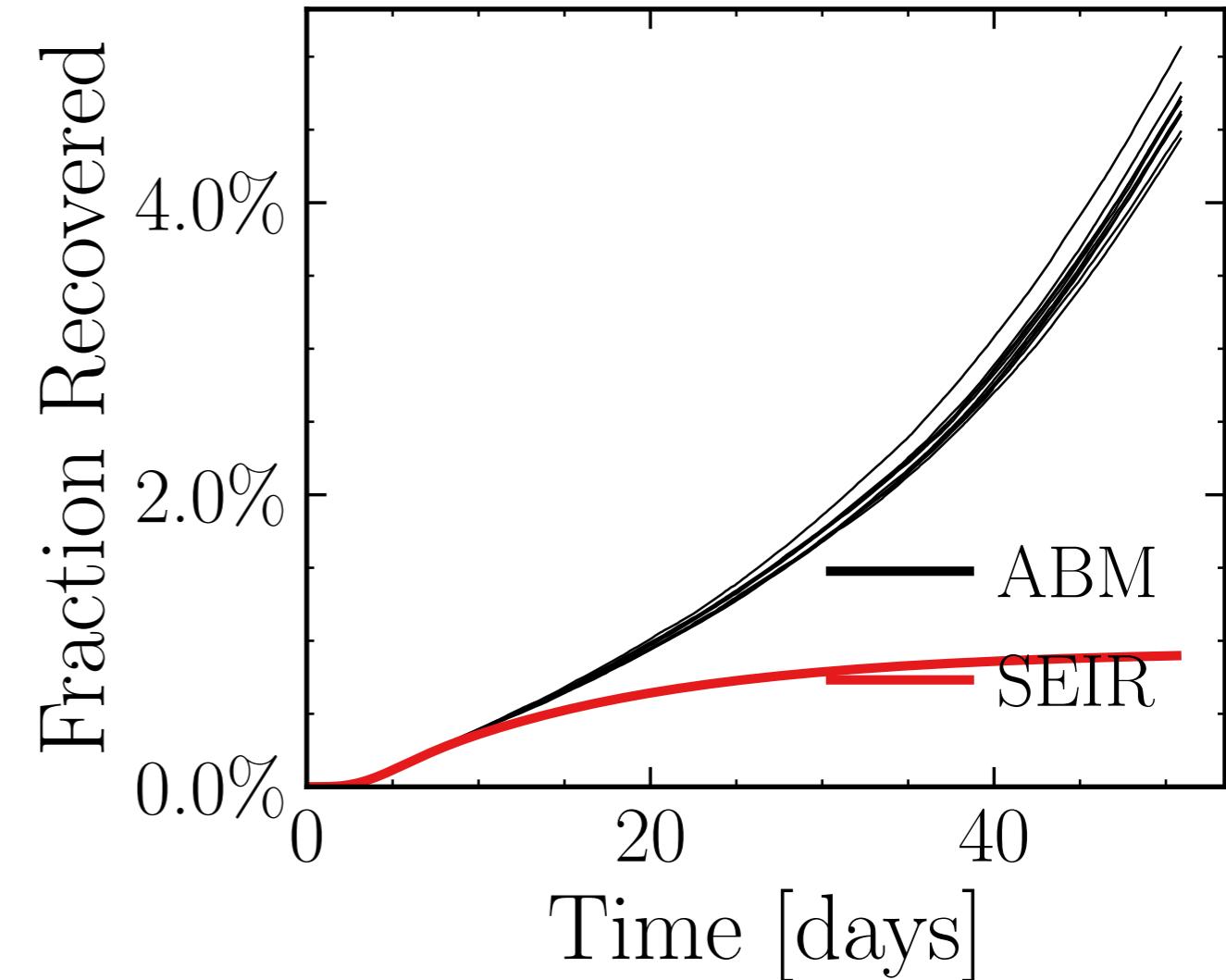
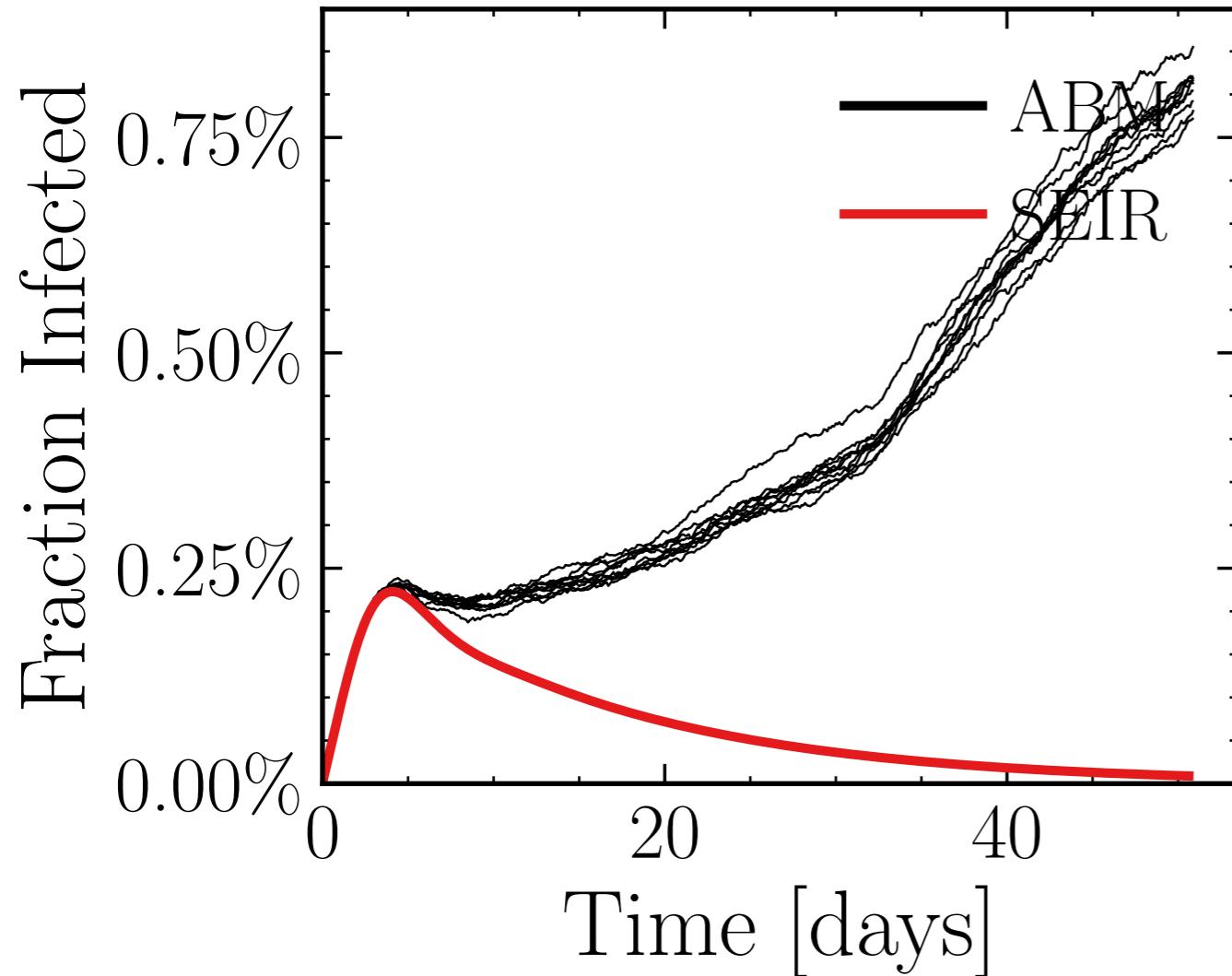
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.71K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.1929, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4004a80673, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.7 \pm 0.87\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (27.2 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\max}} = 0$

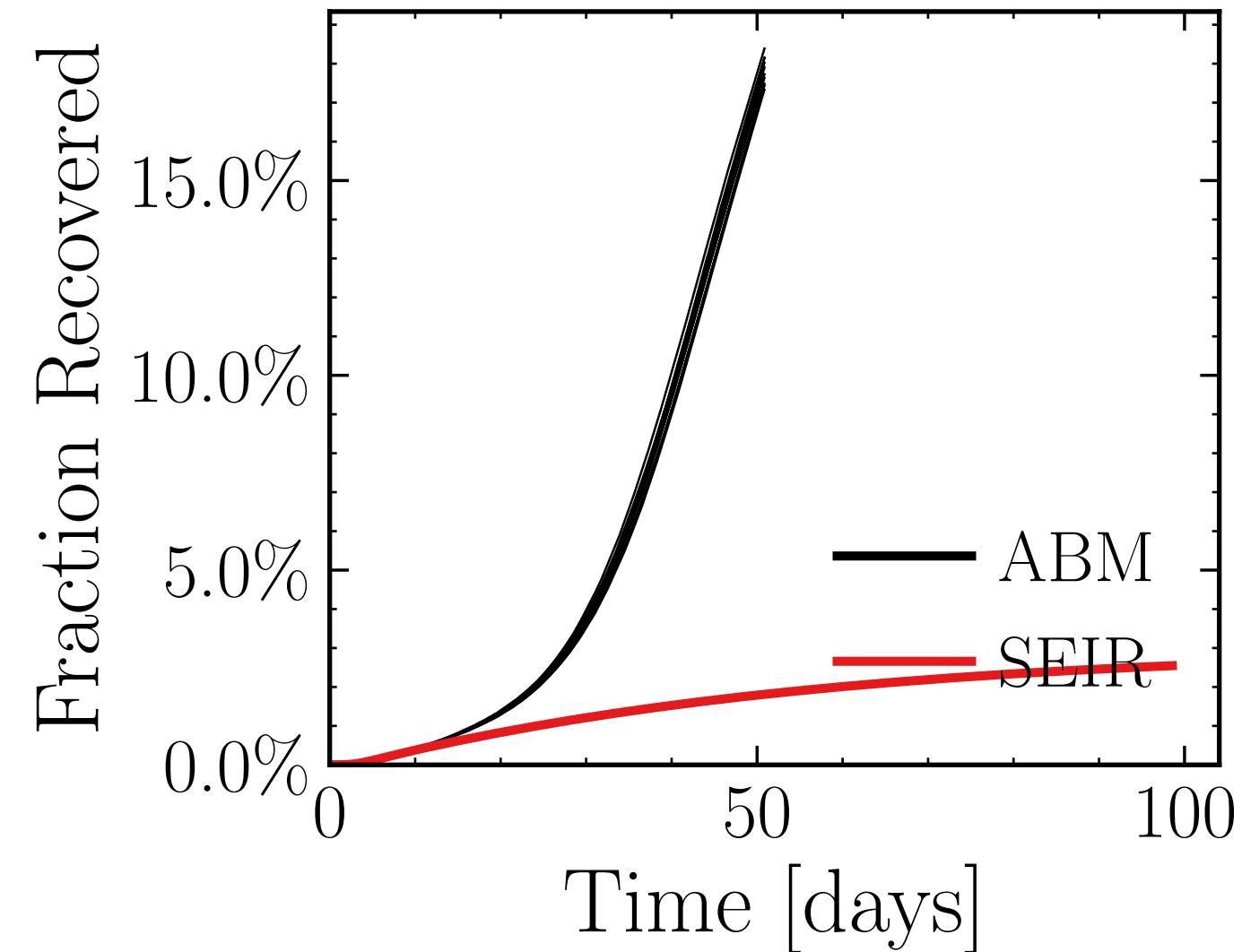
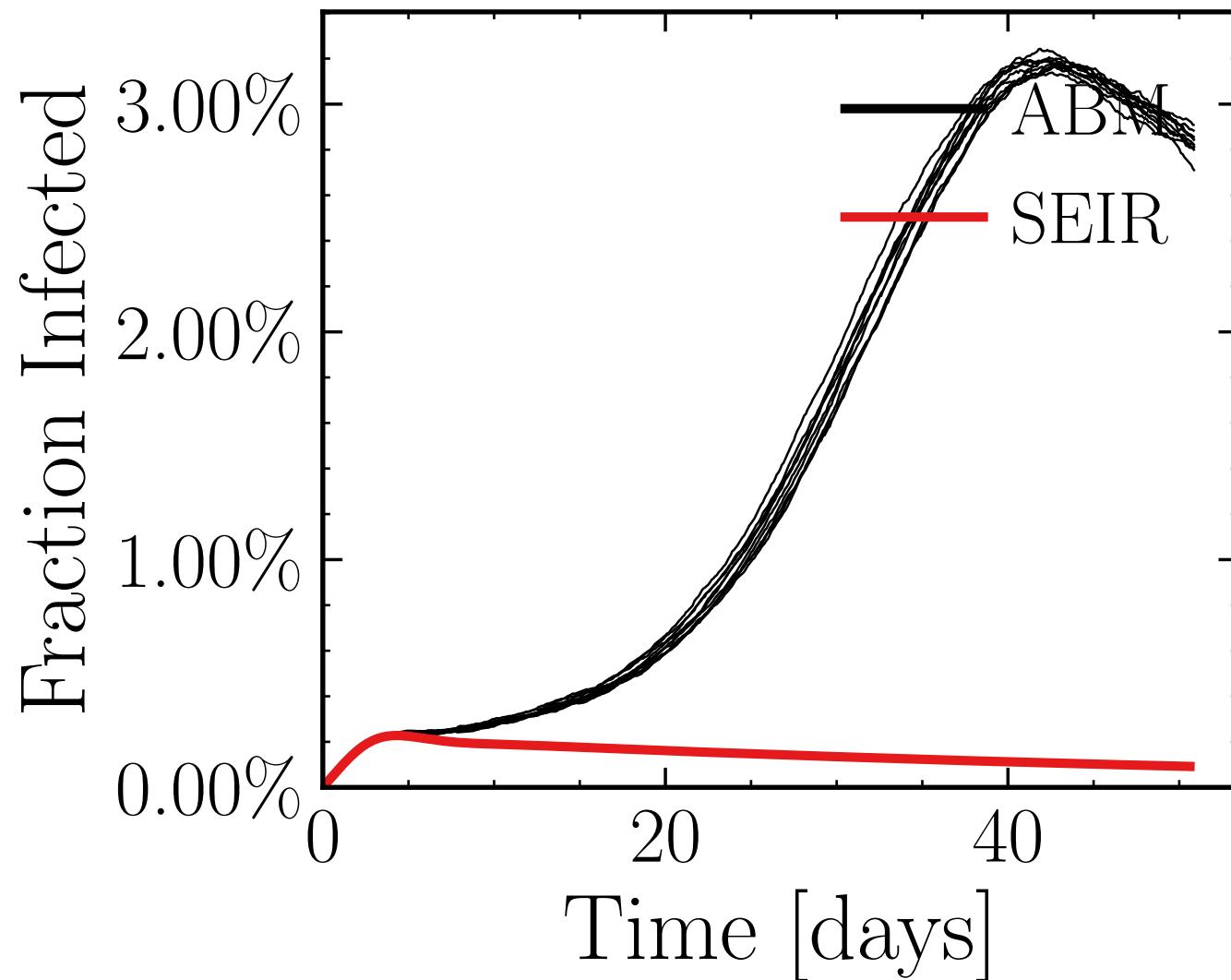
$N_{\text{events}} = 8.59K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.1958, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

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} = 7.0

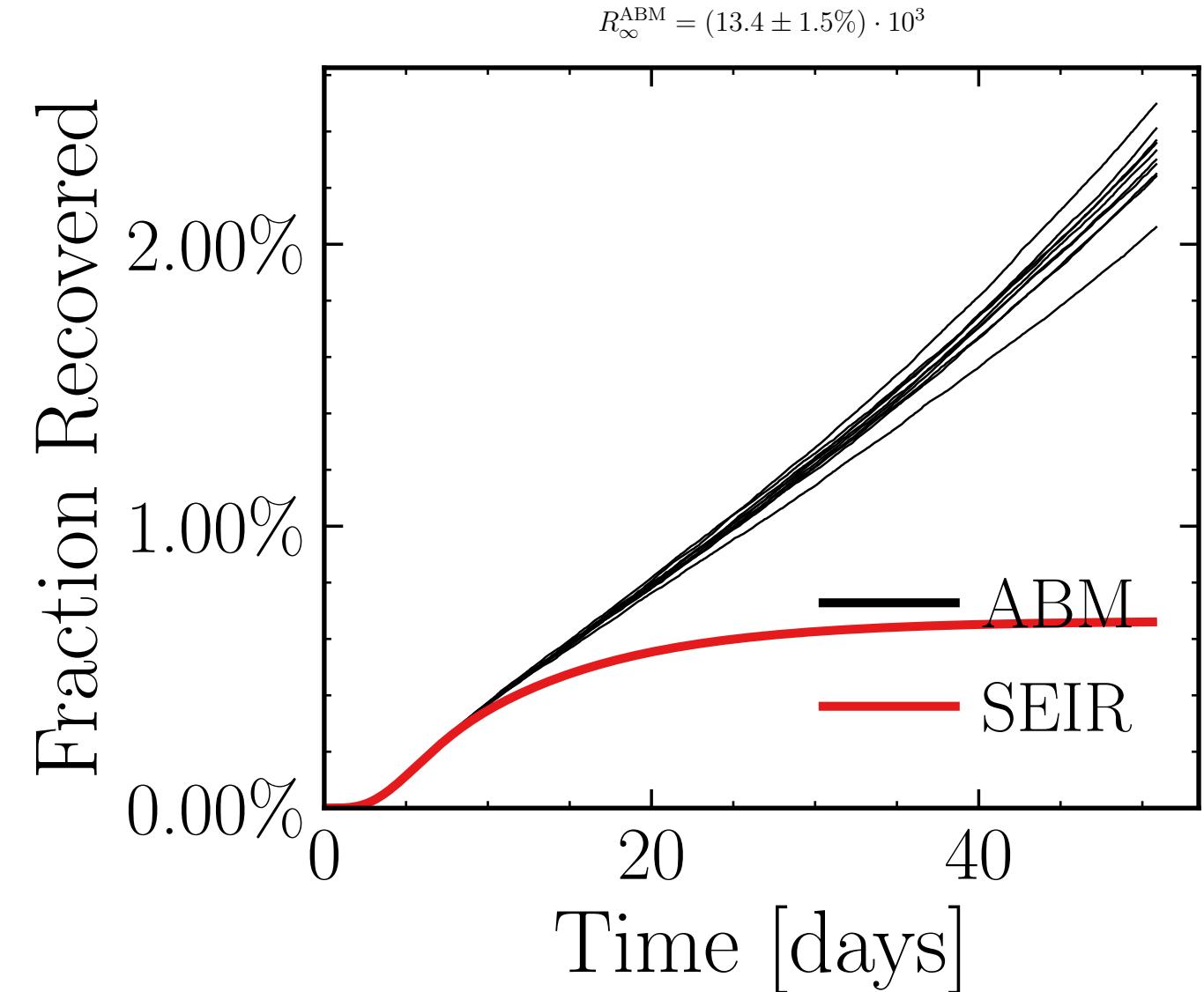
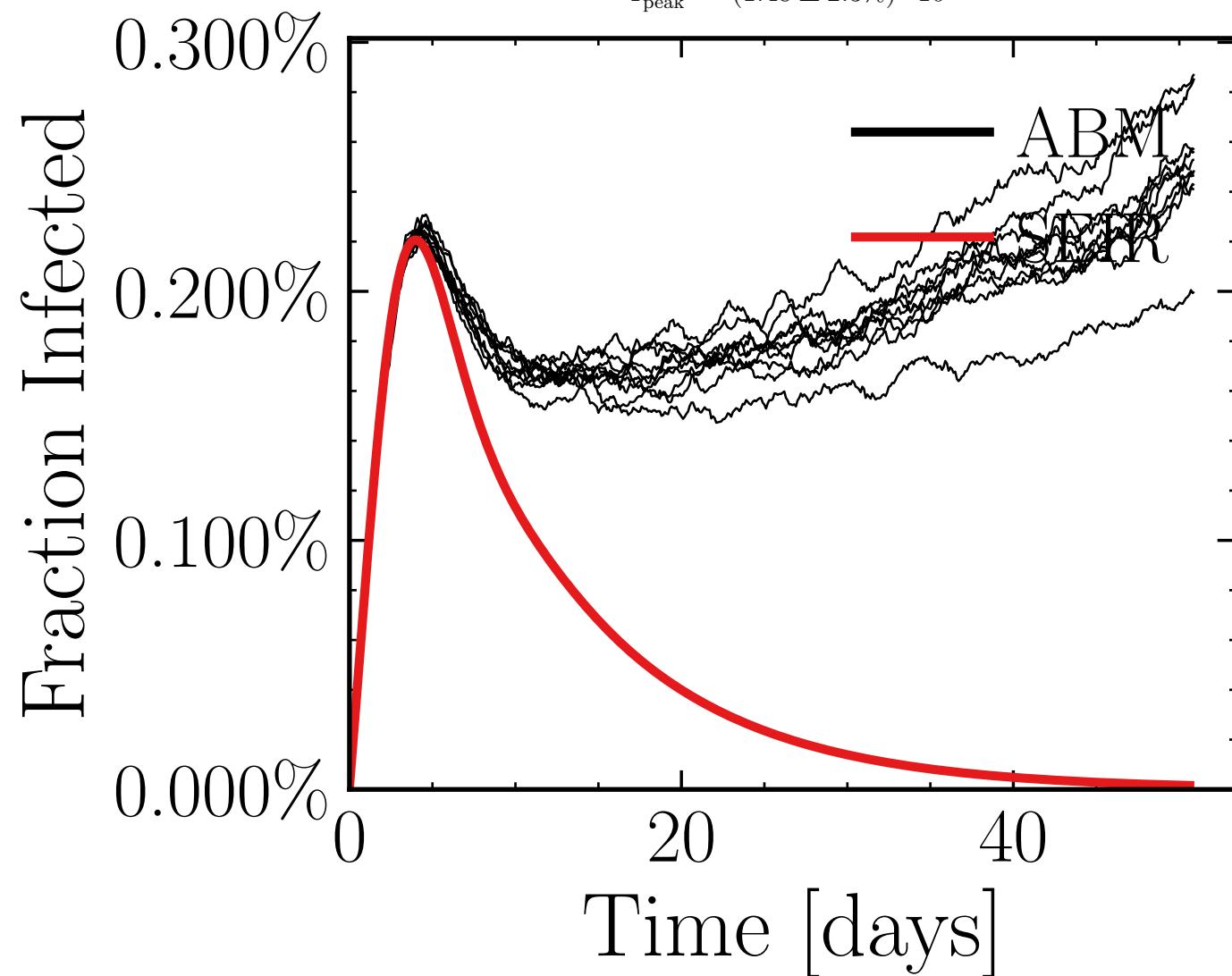
v. = 2.1, hash = cecb94b90f, #10

$$I_{\text{peak}}^{\text{ABM}} = (18.49 \pm 0.26\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (103.5 \pm 0.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.03K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.9728, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = b3e8f0f949, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

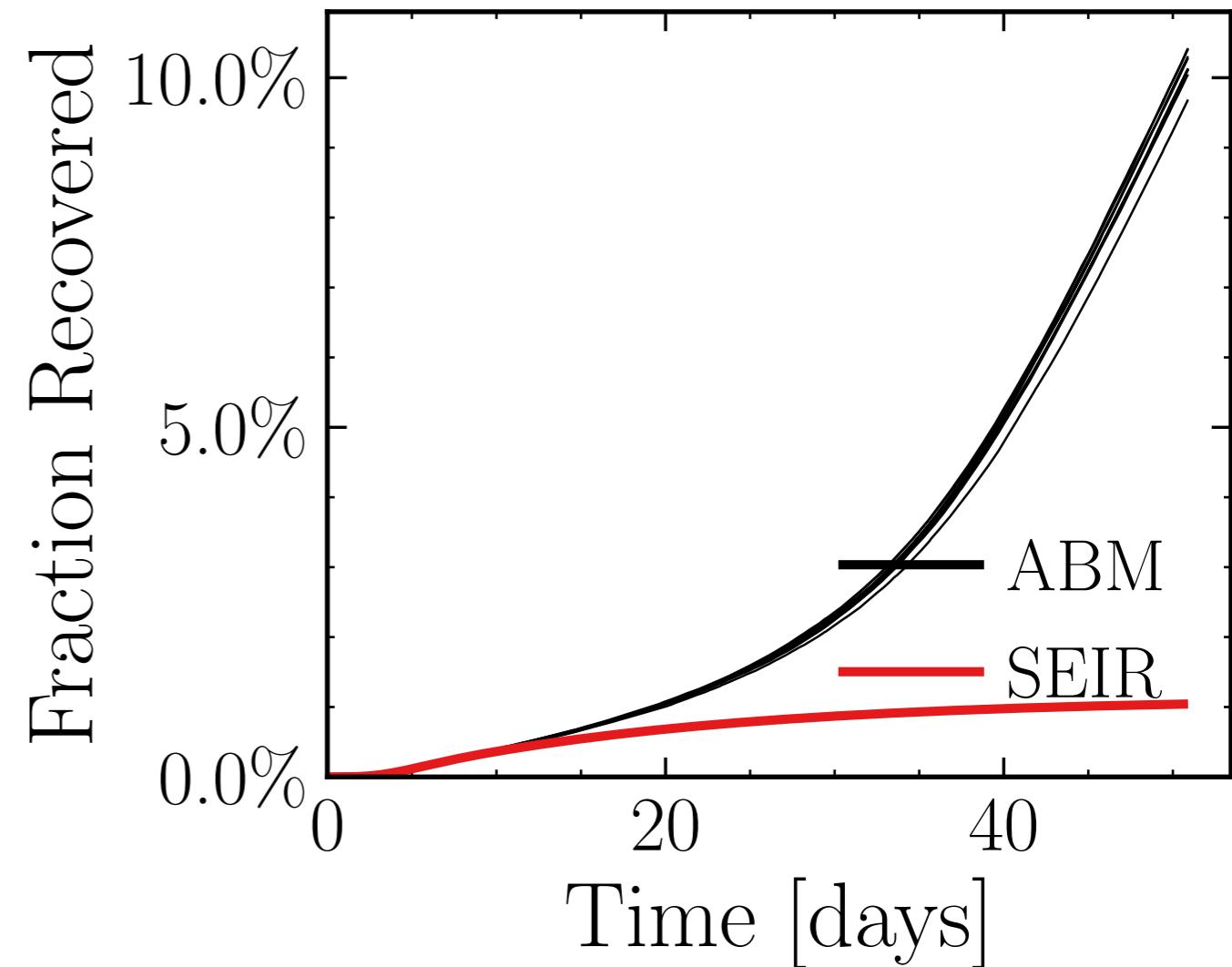
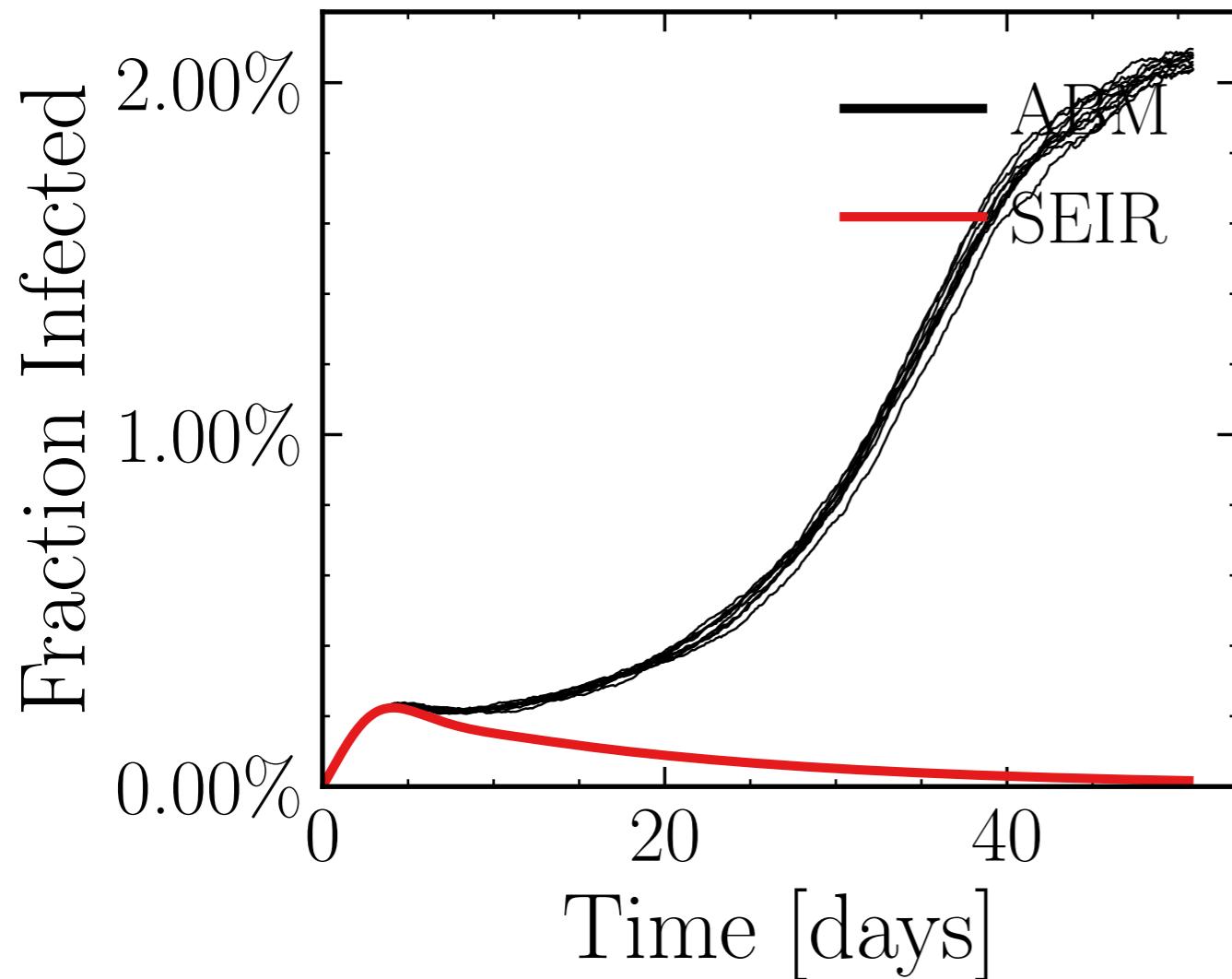
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.26K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.8227, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 21a5d4fdc5, #10

$$I_{\text{peak}}^{\text{ABM}} = (12 \pm 0.32\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (59 \pm 0.63\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

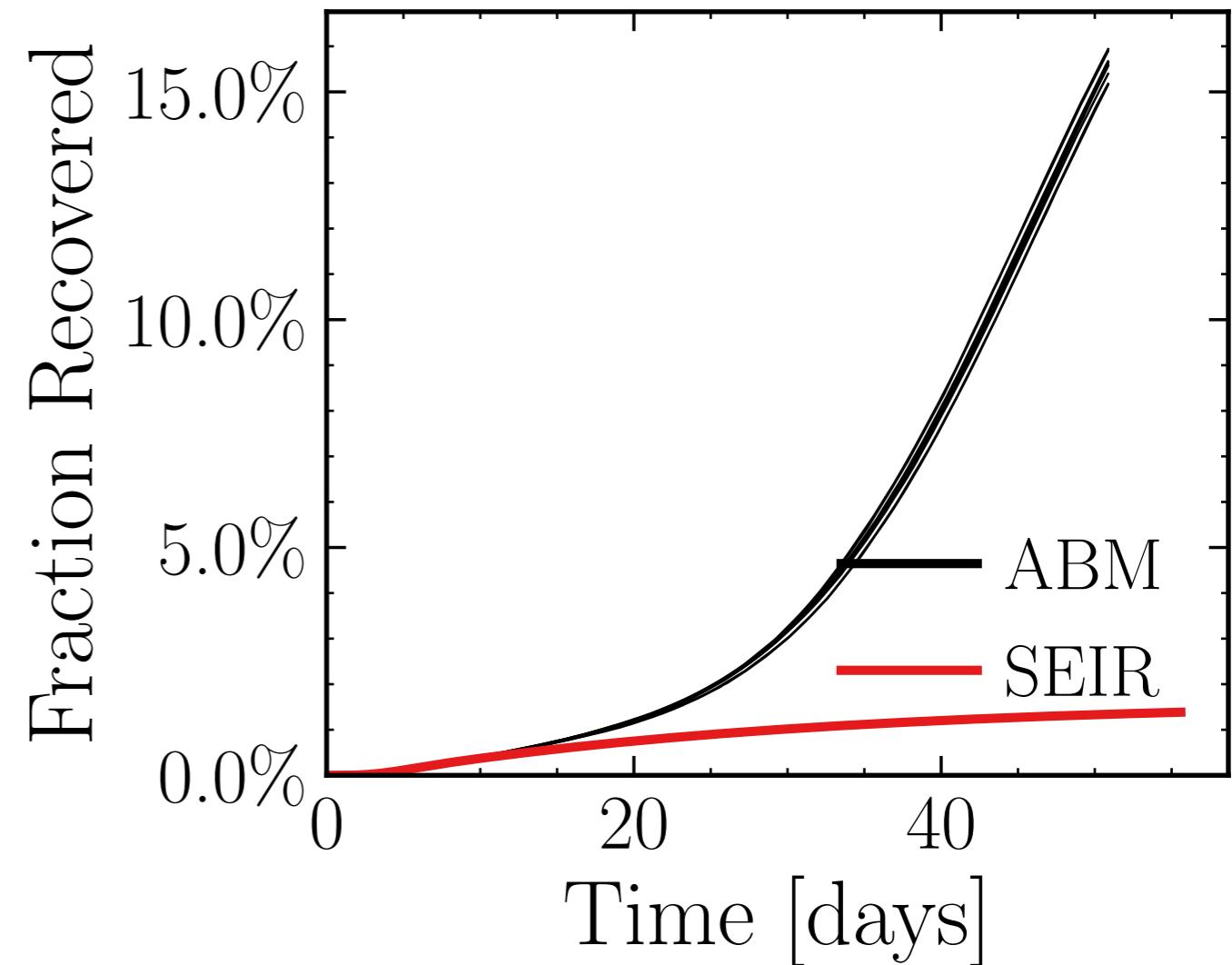
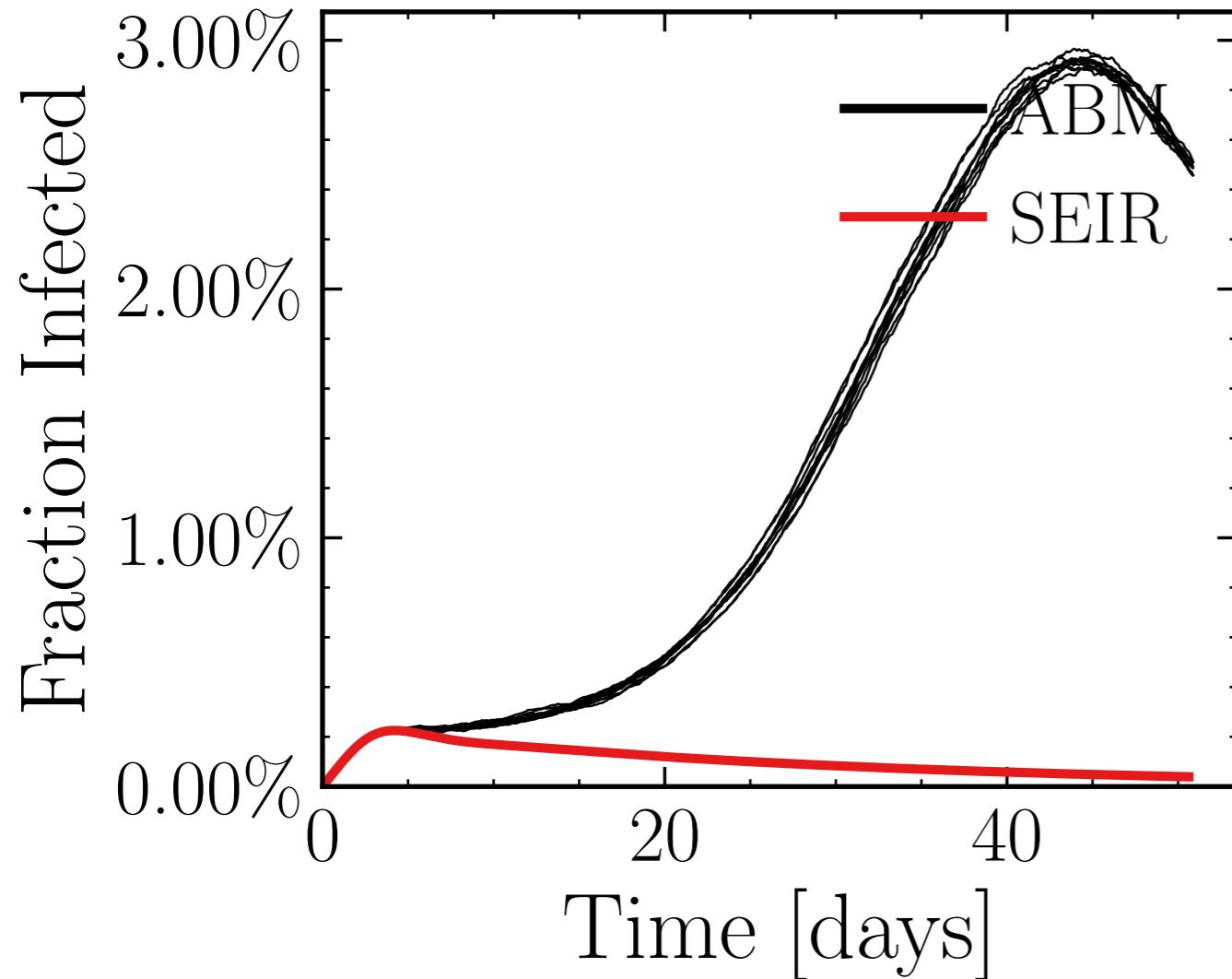
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.6K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.2421, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = d5fe78432f, #10

$$I_{\text{peak}}^{\text{ABM}} = (16.94 \pm 0.23\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (90.4 \pm 0.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.3045$, $\sigma_\mu = 0.0$, $\beta = 0.0085$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

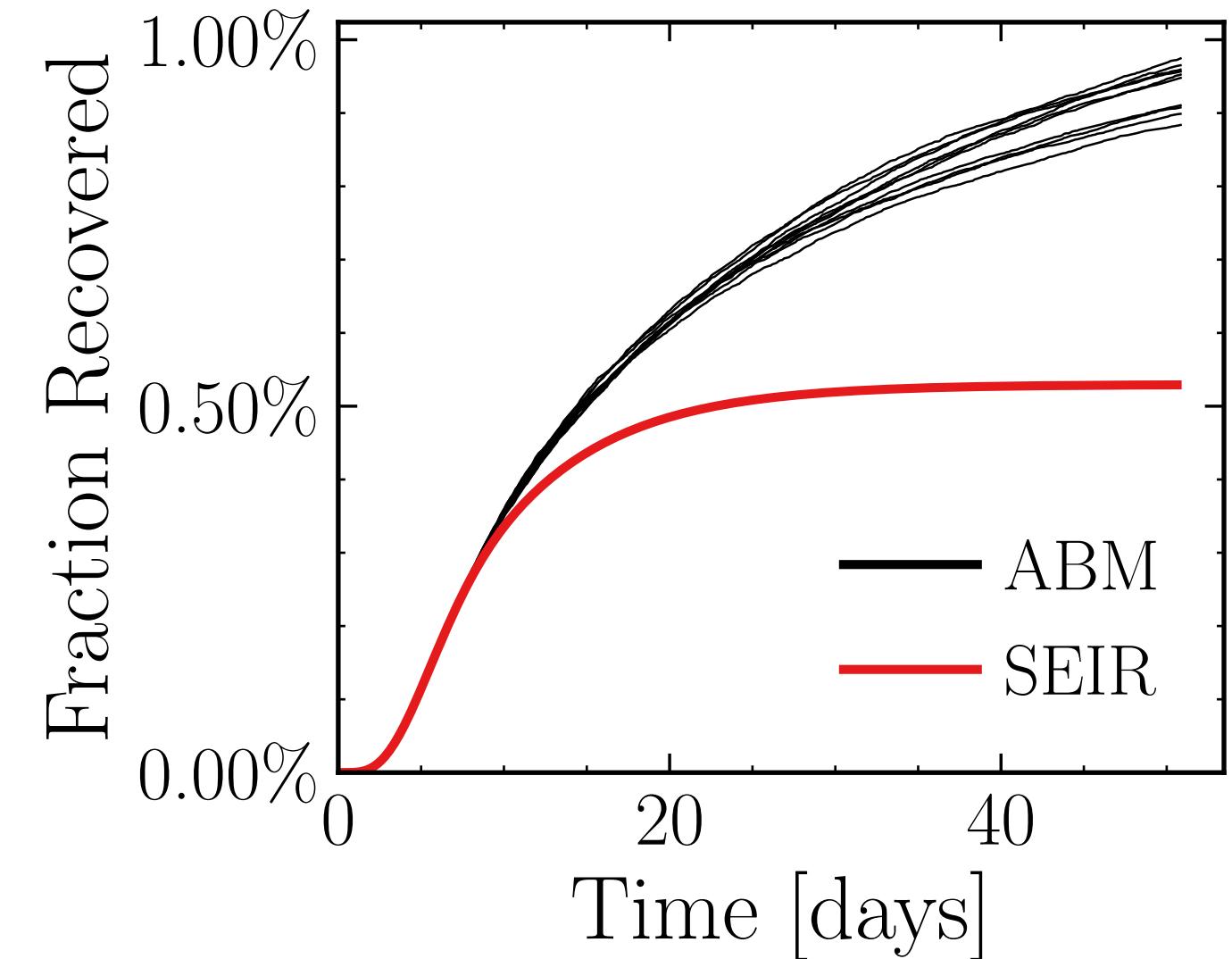
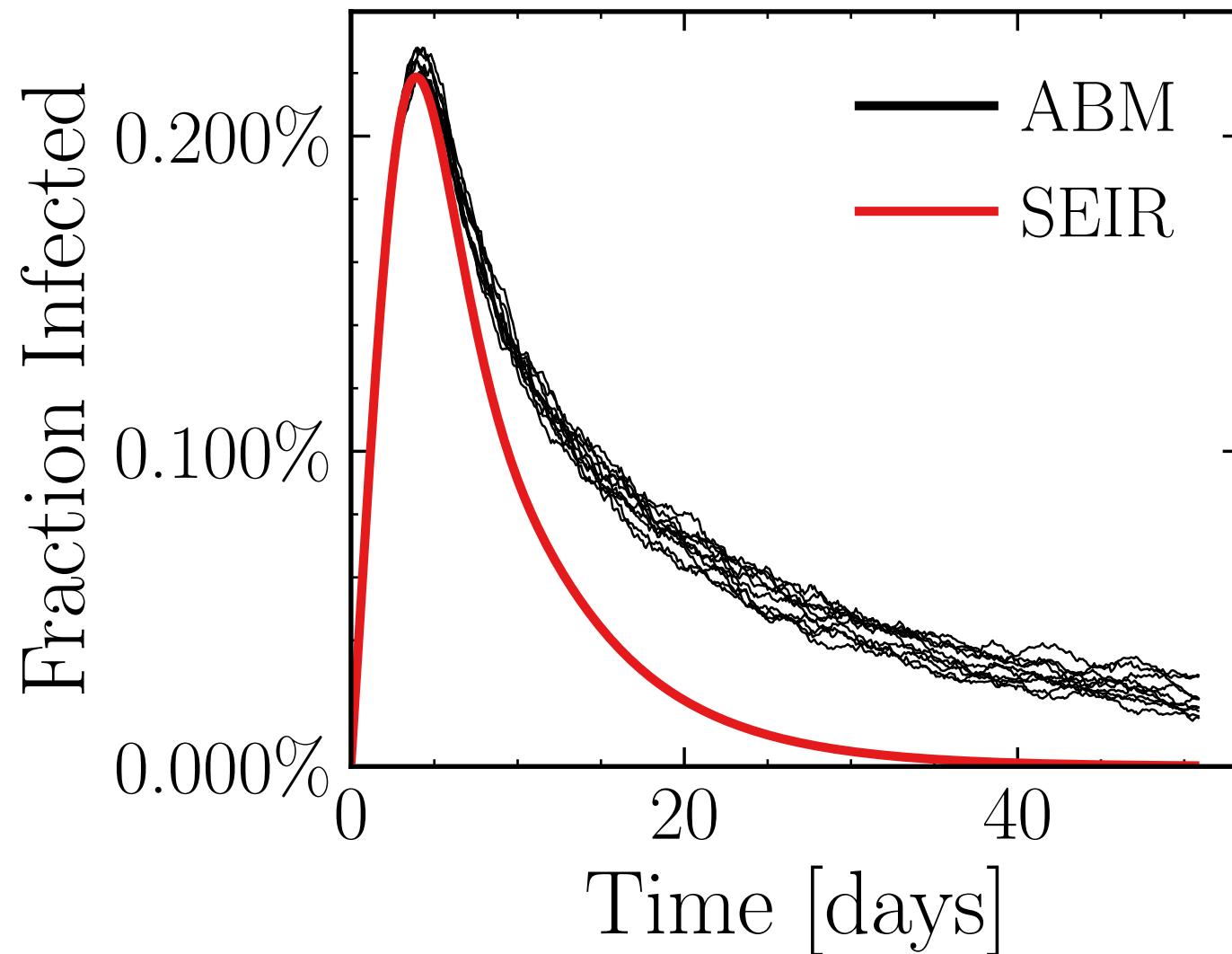
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6988$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.44K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.0546, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

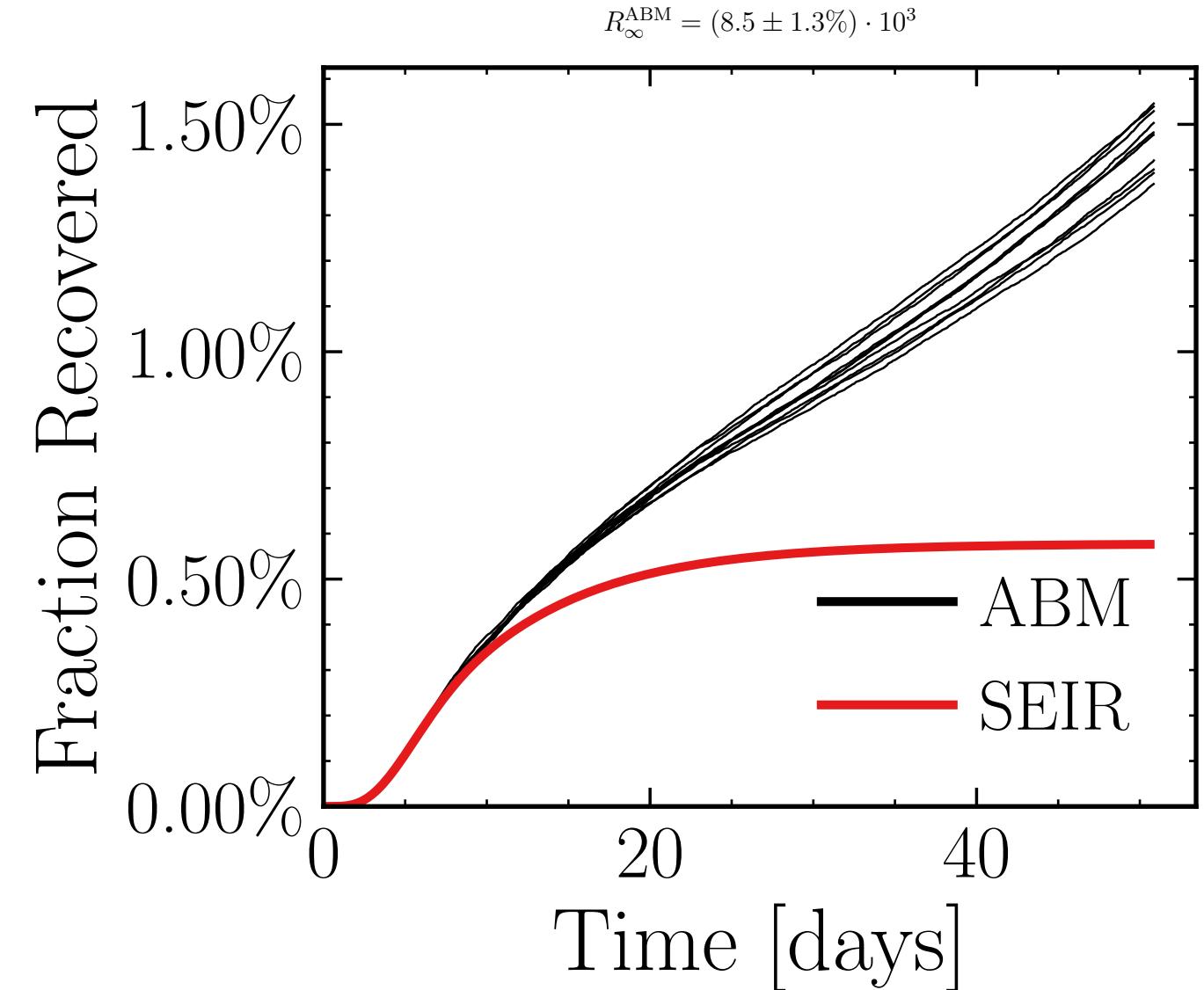
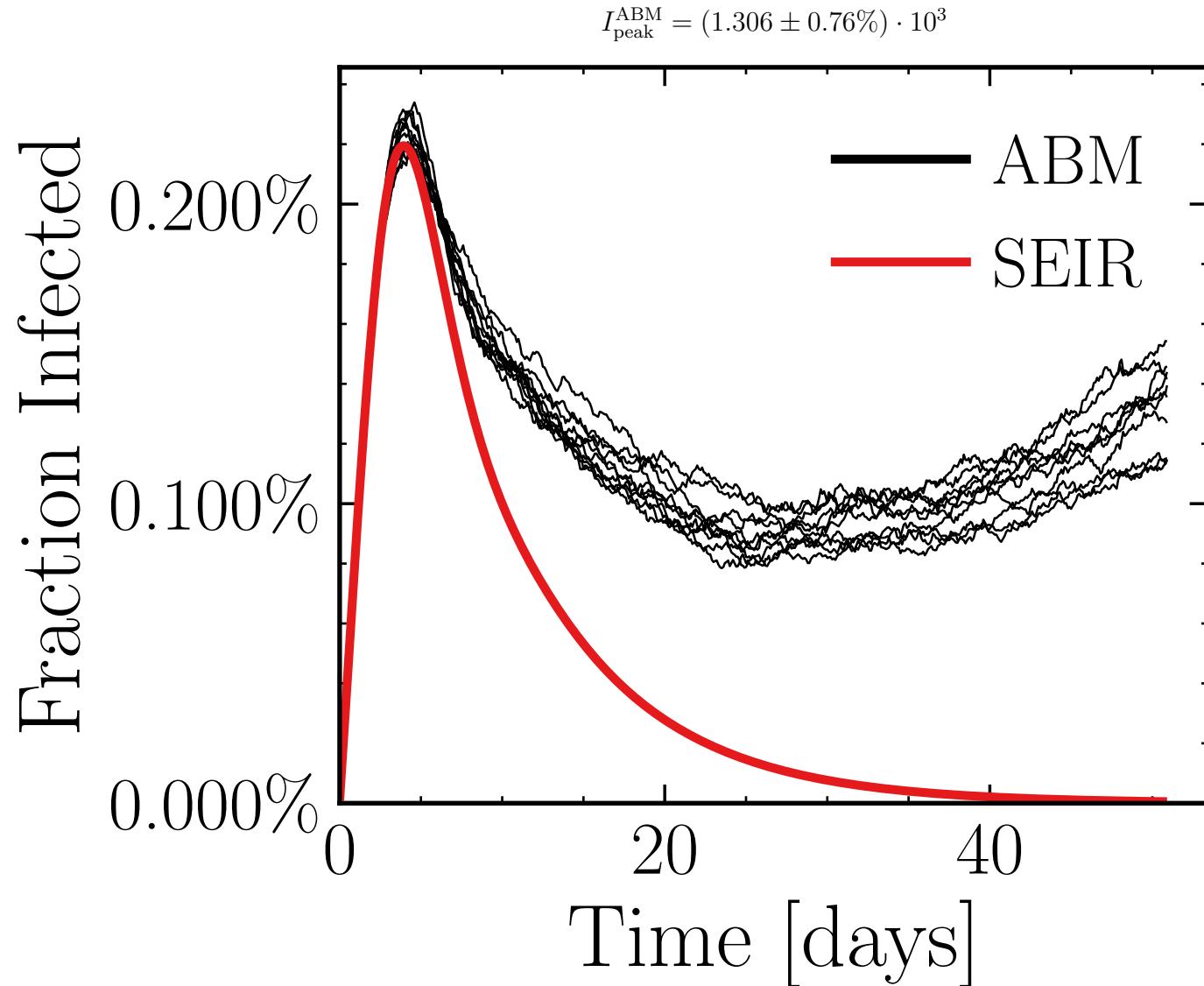
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = 485b0766cd, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.48\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.43 \pm 1.0\%) \cdot 10^3$$



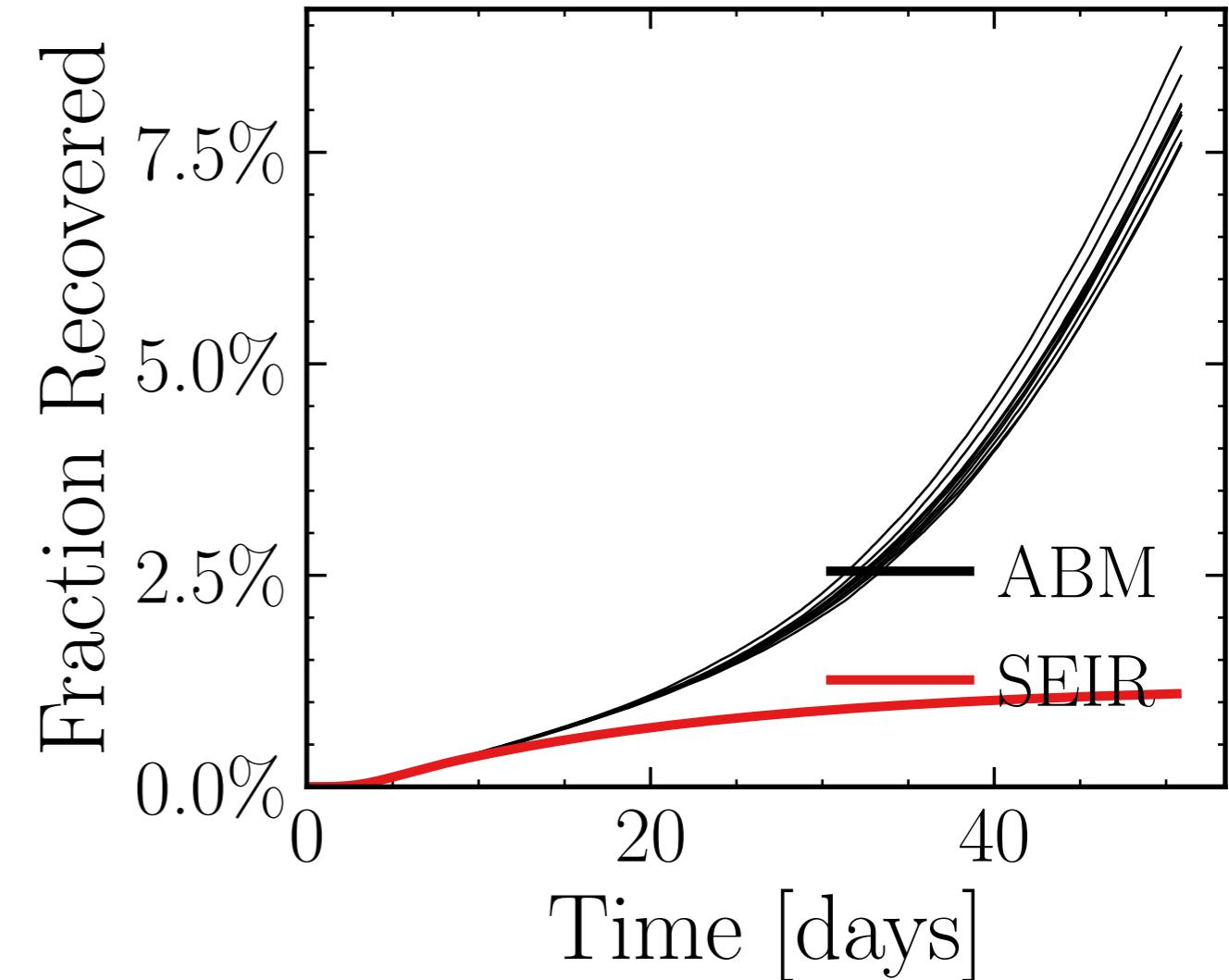
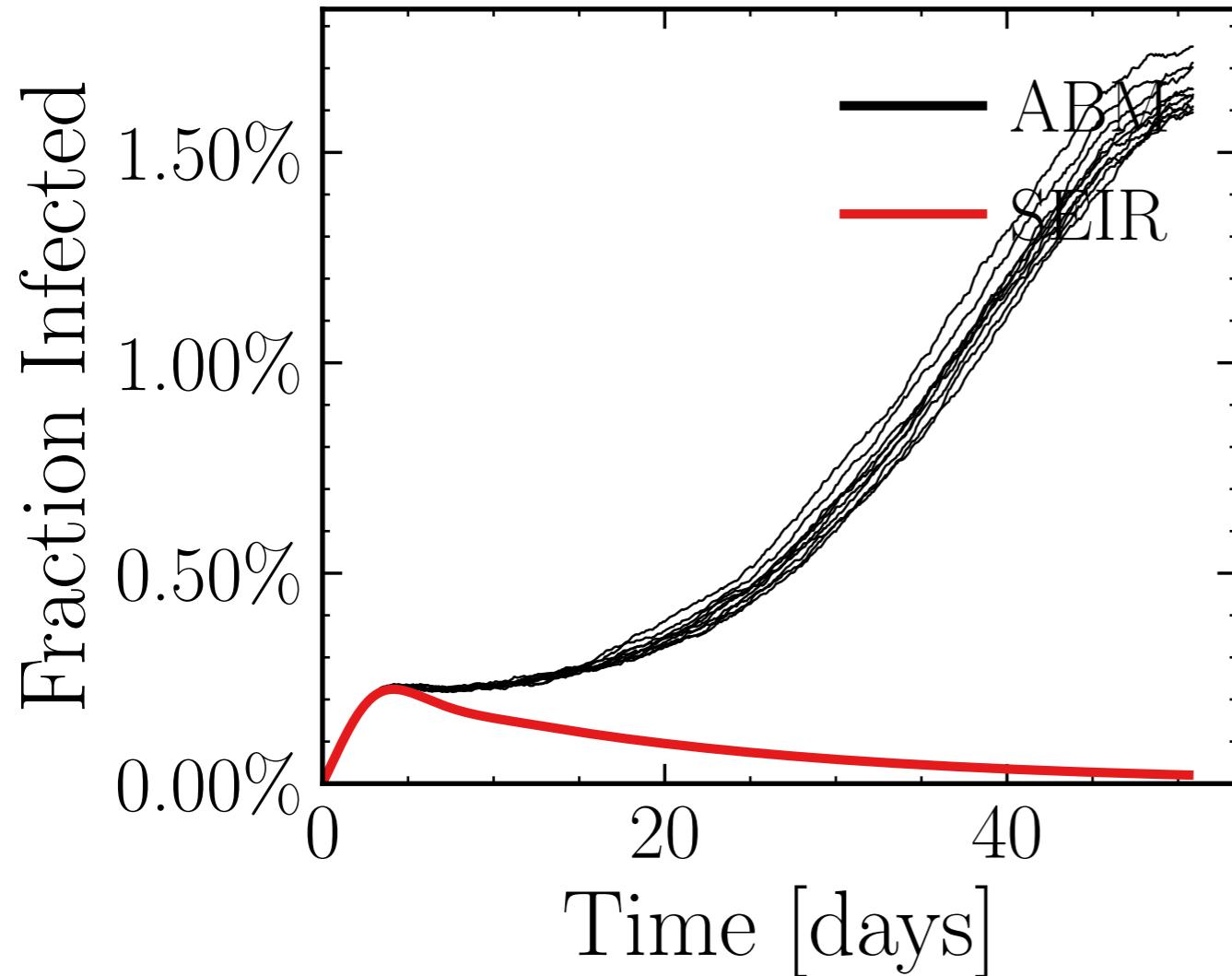
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.0029$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4066$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.26K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.6858, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 1558af2adc, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.64K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.584, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 58e0531317, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.6 \pm 0.94\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (46.5 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

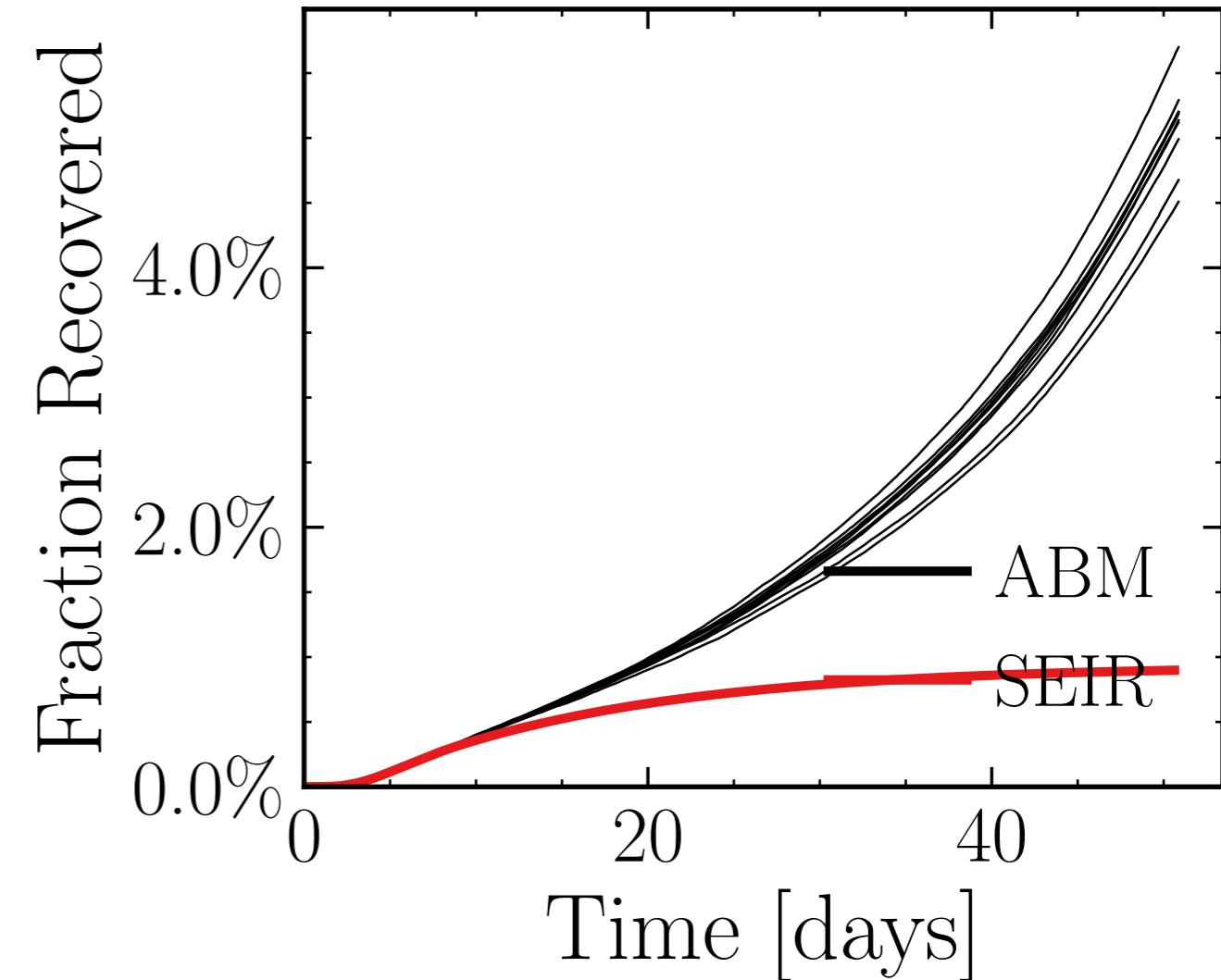
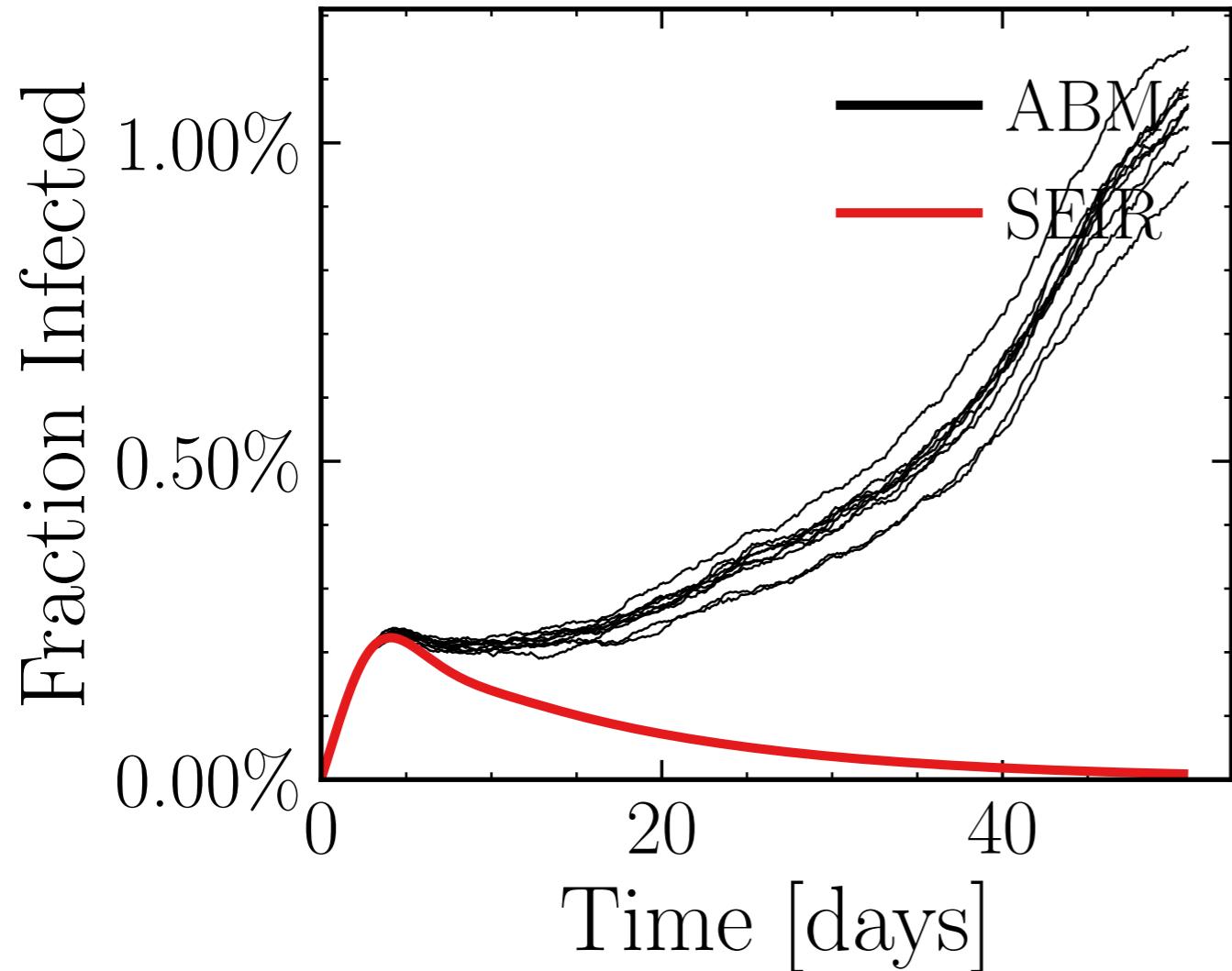
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.74K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.8313, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1234bd8c95, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.1 \pm 1.6\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (29.6 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

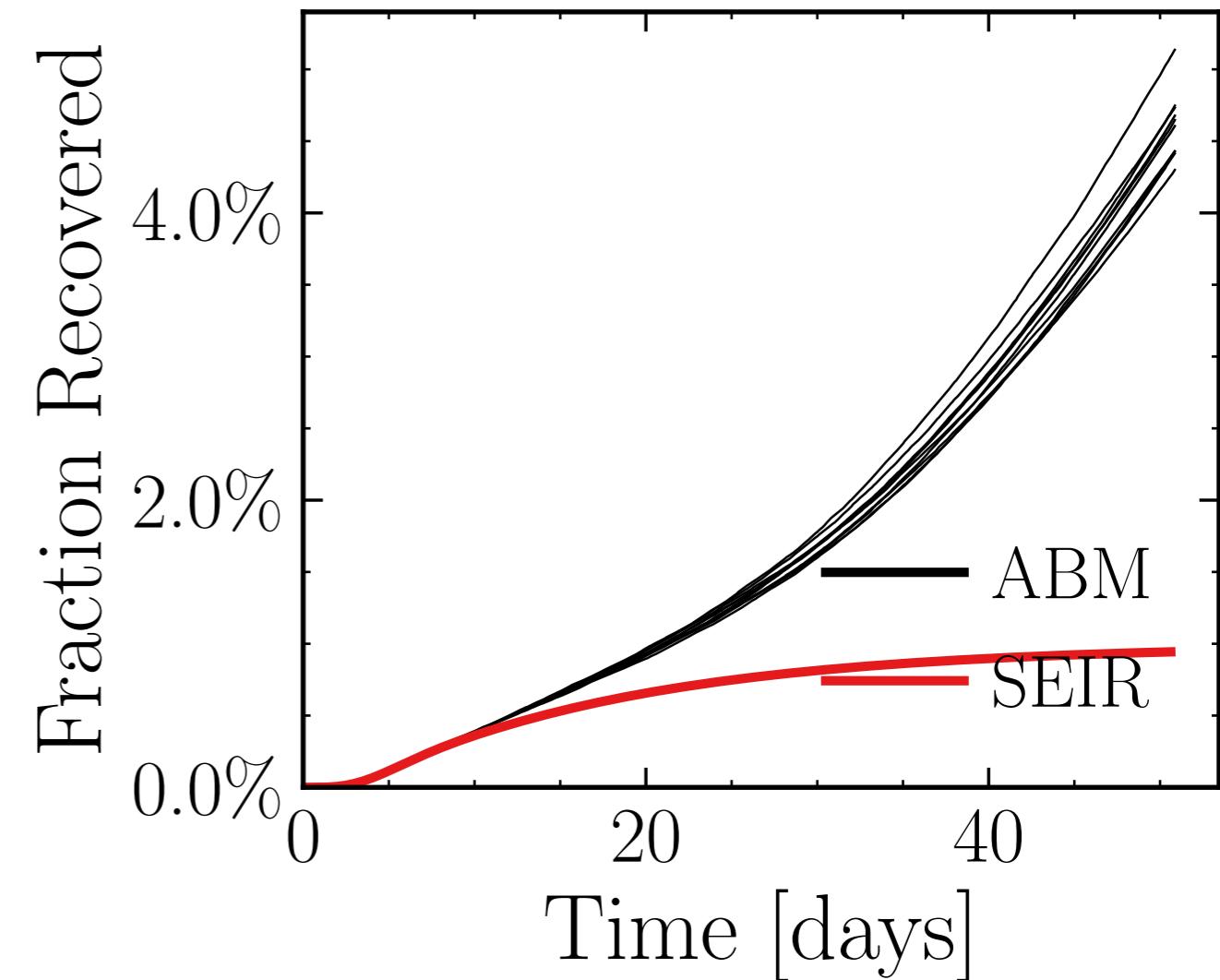
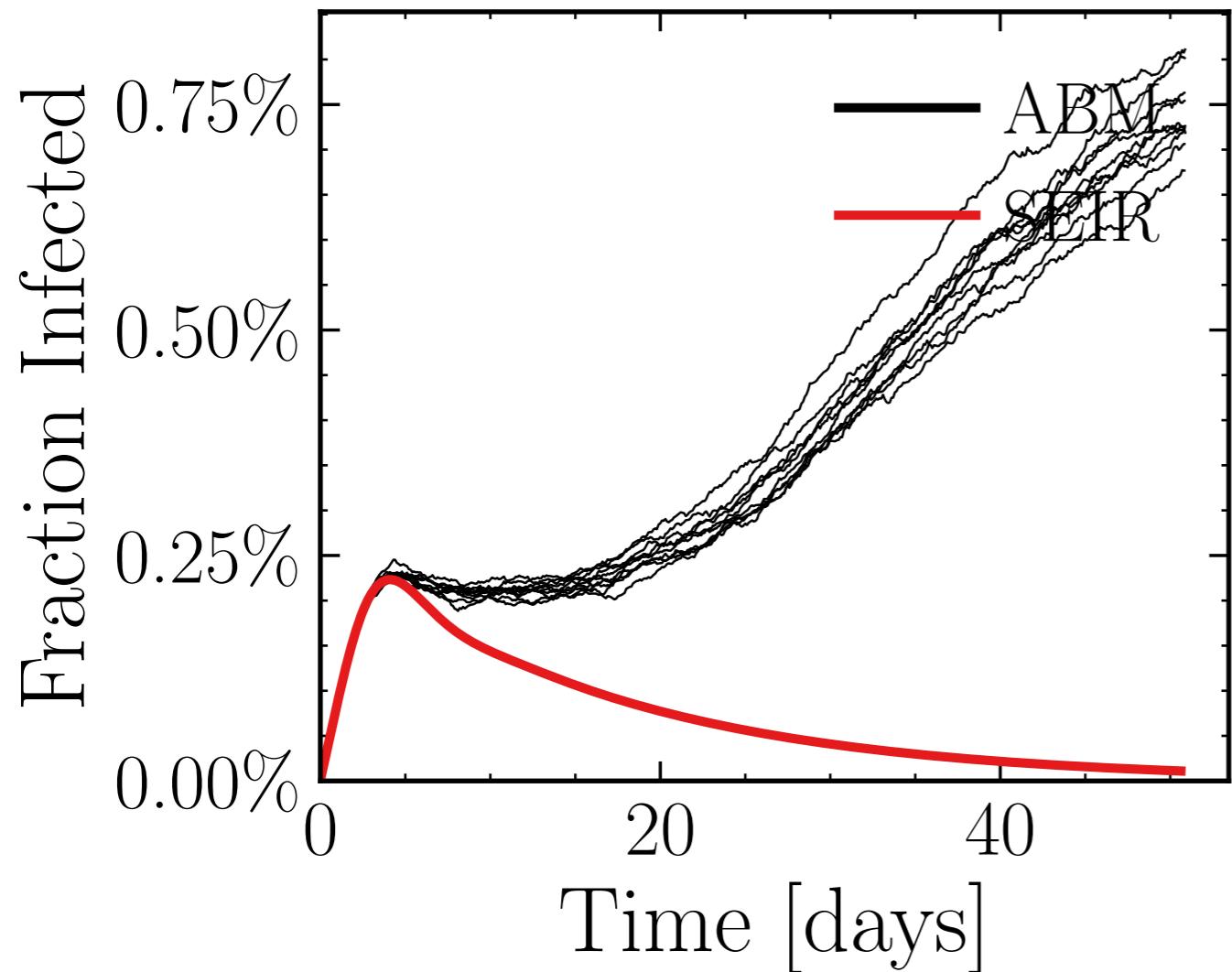
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.7K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.3994, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3cbb6b3b49, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.31 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (26.8 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

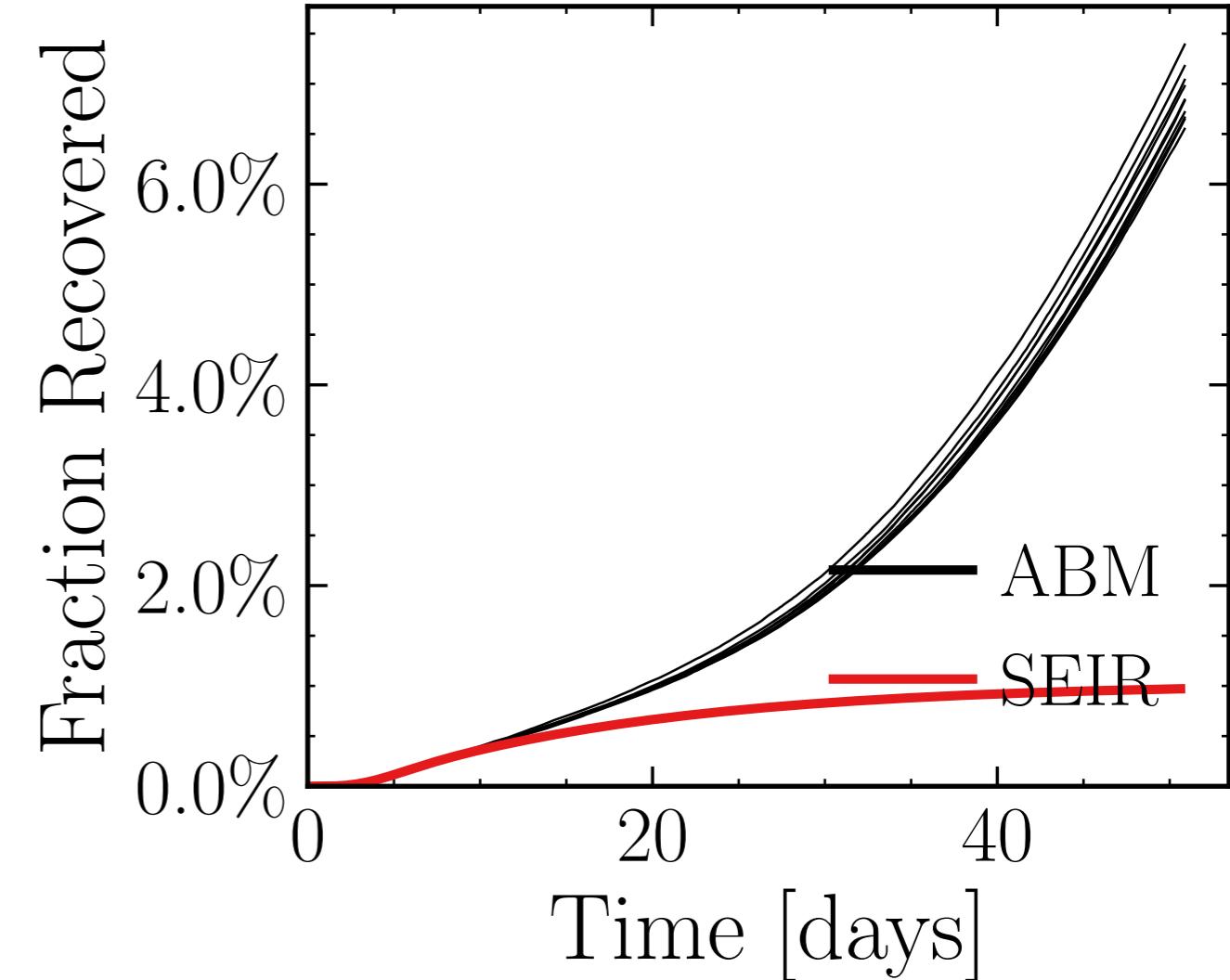
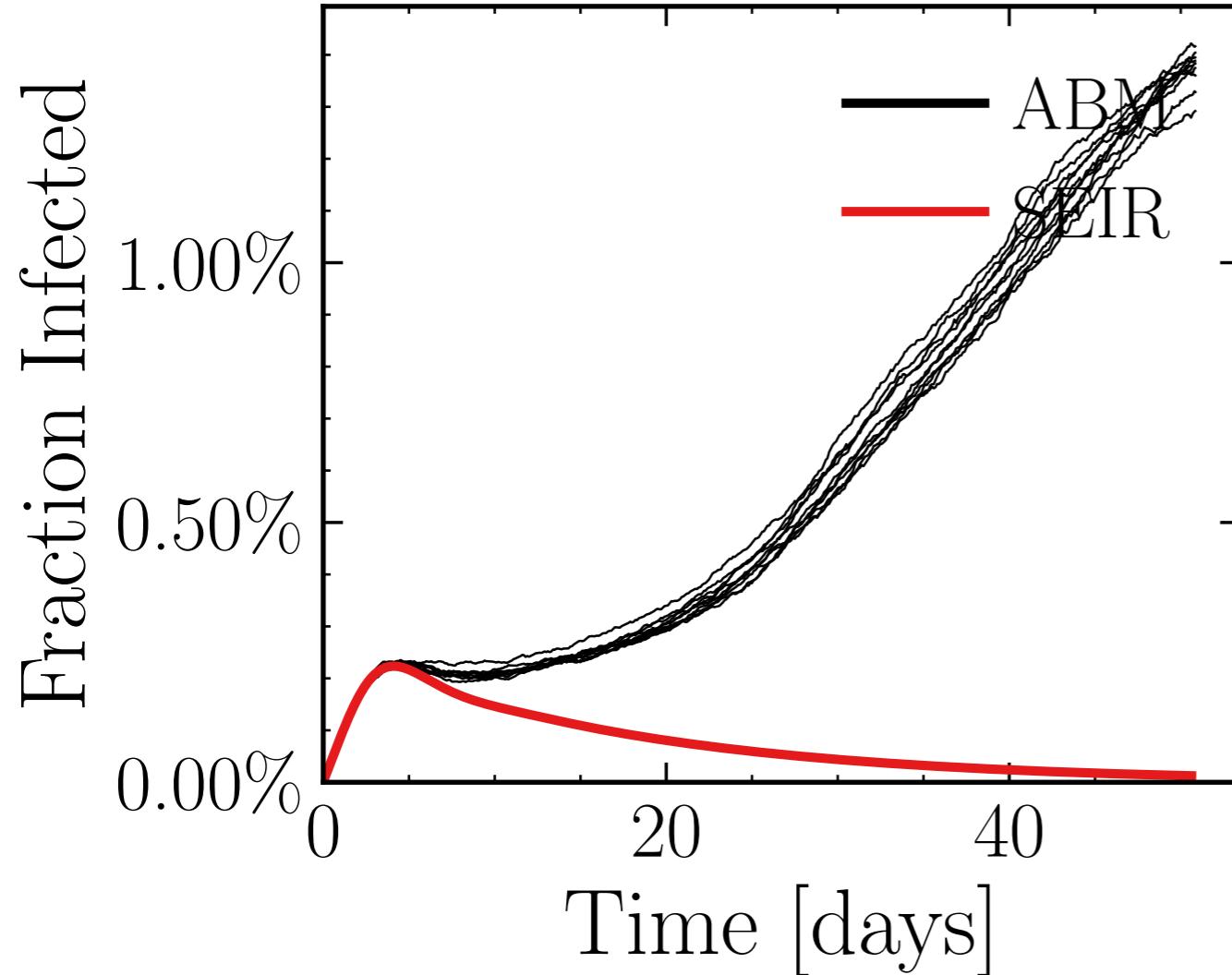
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.59K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.1862, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 150739892a, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.98 \pm 0.82\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (40 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

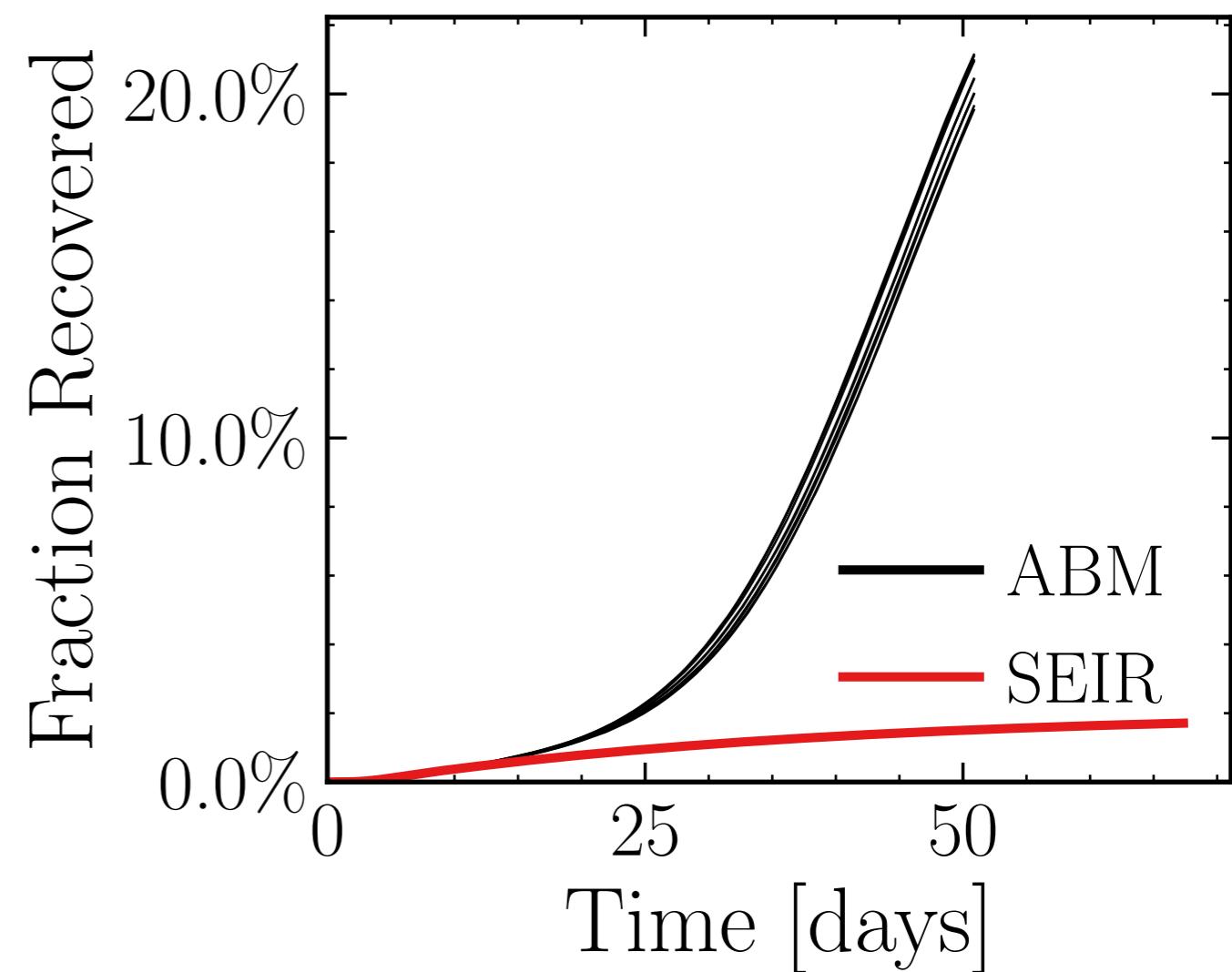
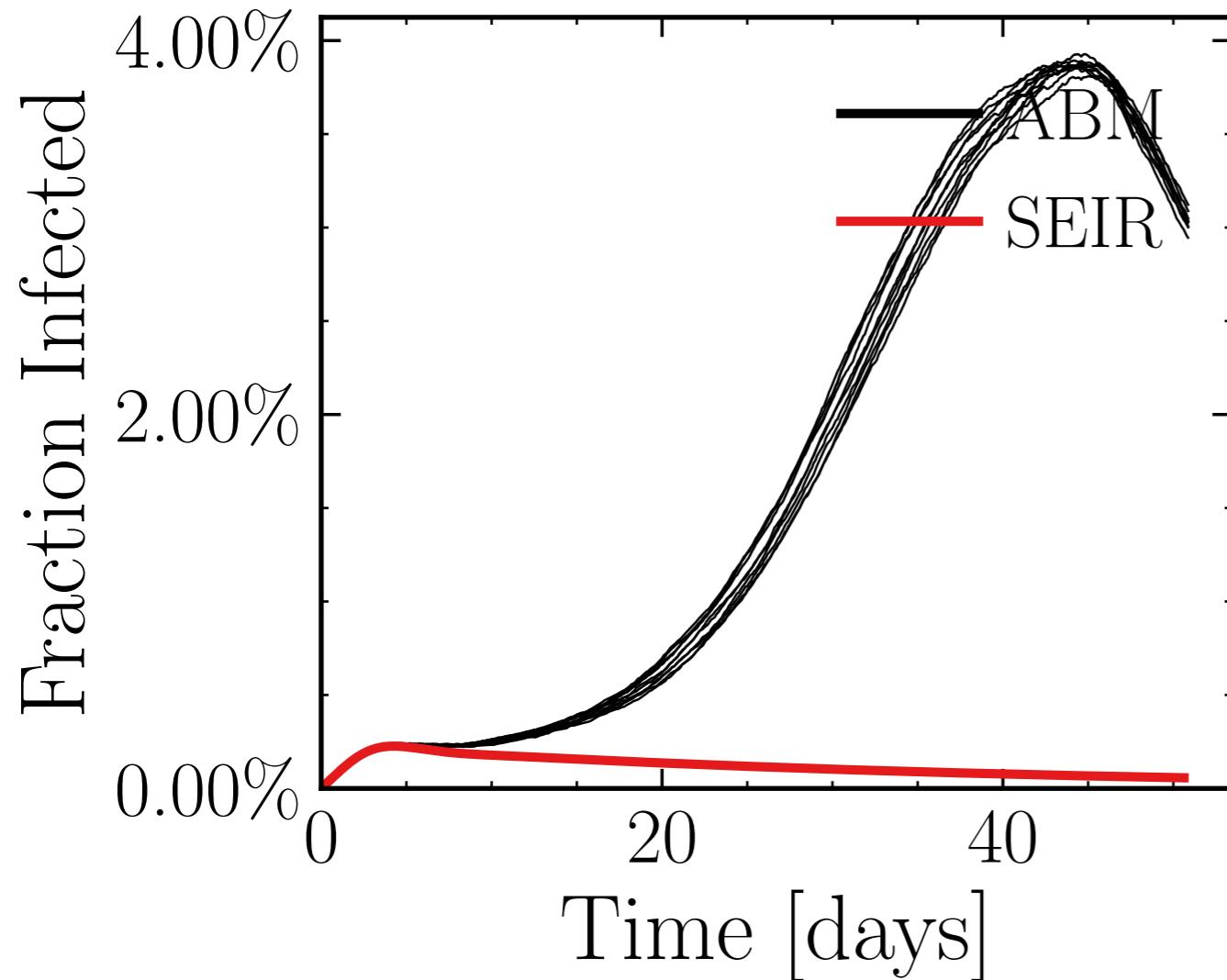
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 2.03K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.4131, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f375fb0cbc, #10

$$I_{\text{peak}}^{\text{ABM}} = (22.47 \pm 0.23\%) \cdot 10^3$$

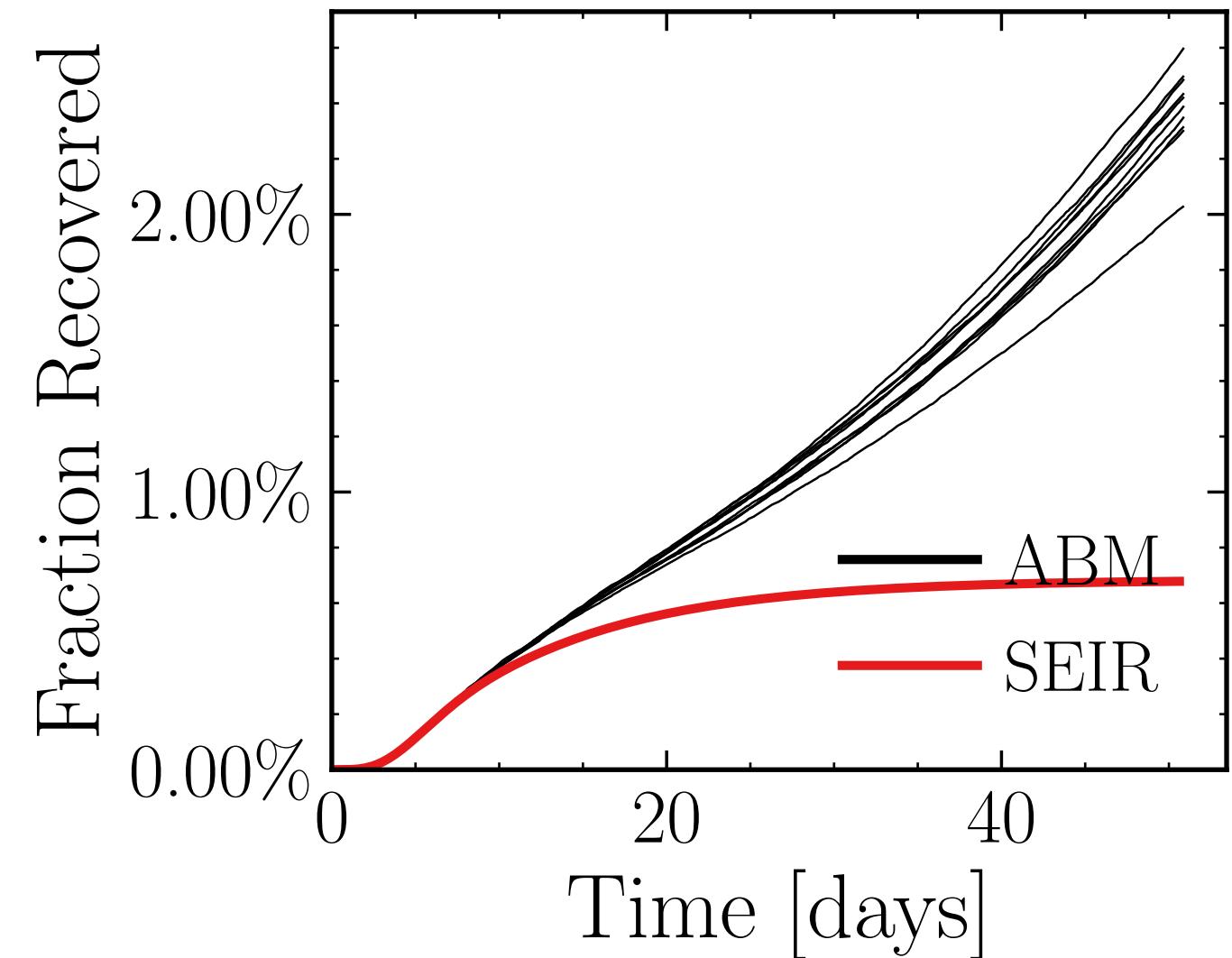
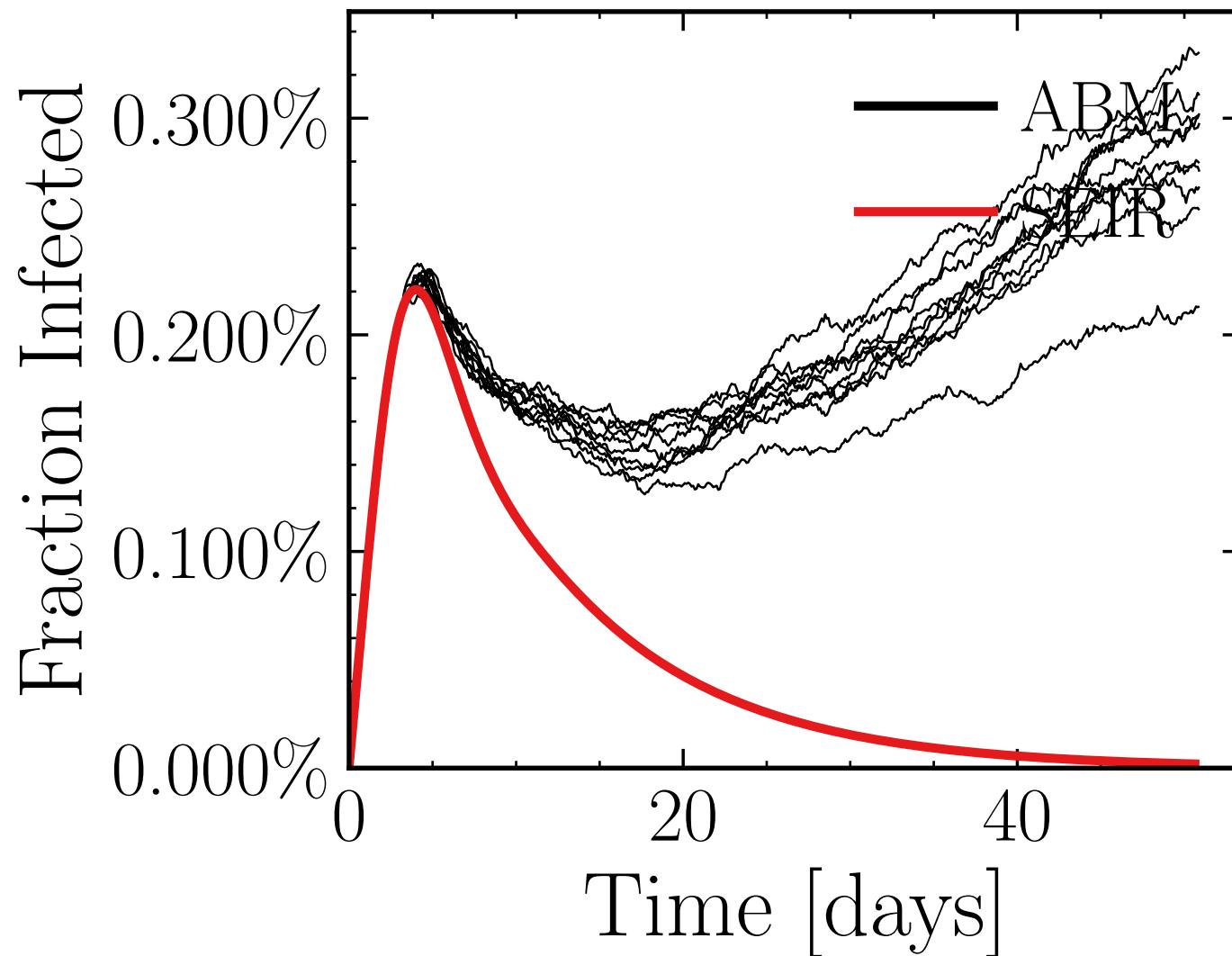
$$R_{\infty}^{\text{ABM}} = (119 \pm 0.89\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.9976, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 92e93d22b7, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.66 \pm 3.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (13.8 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

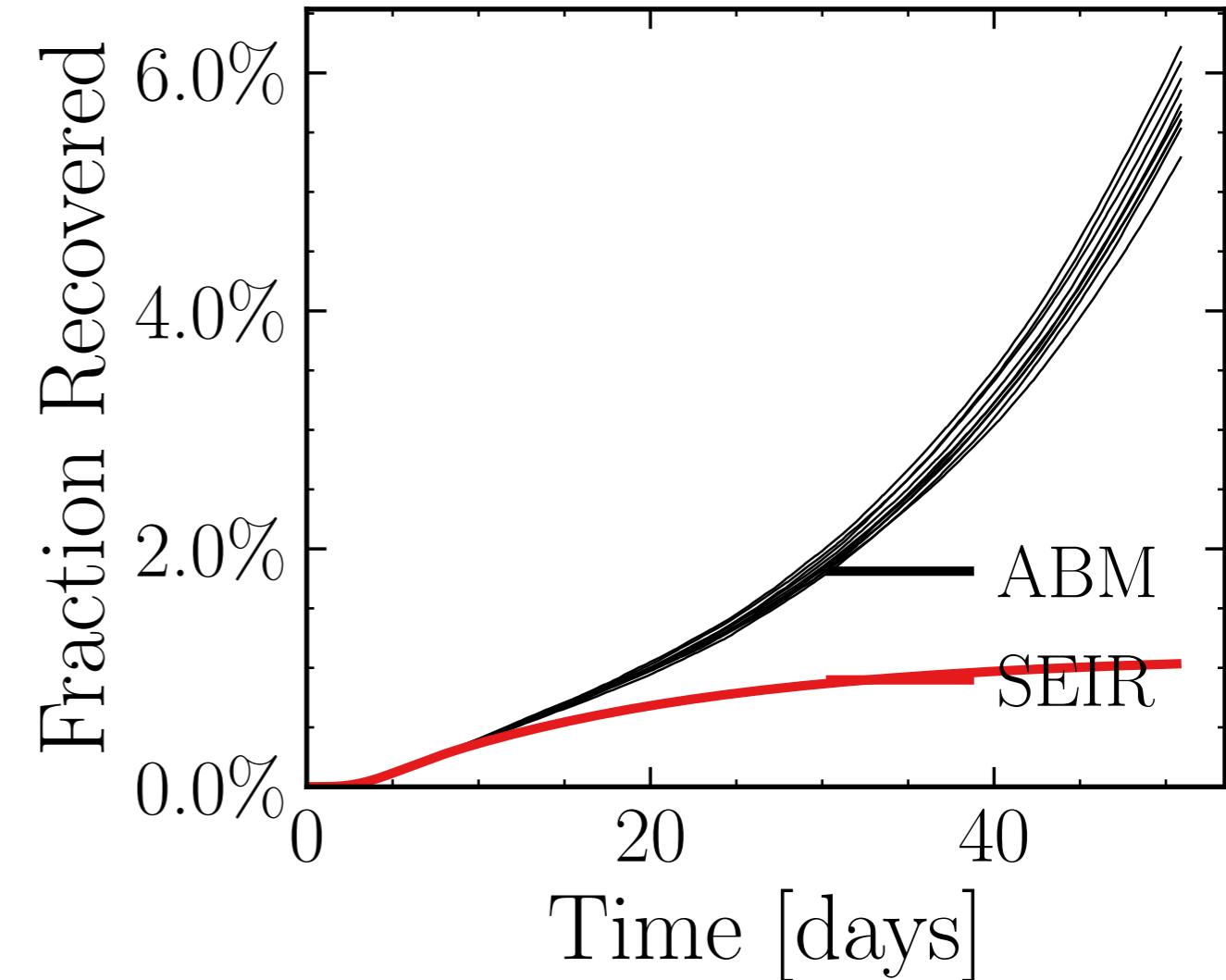
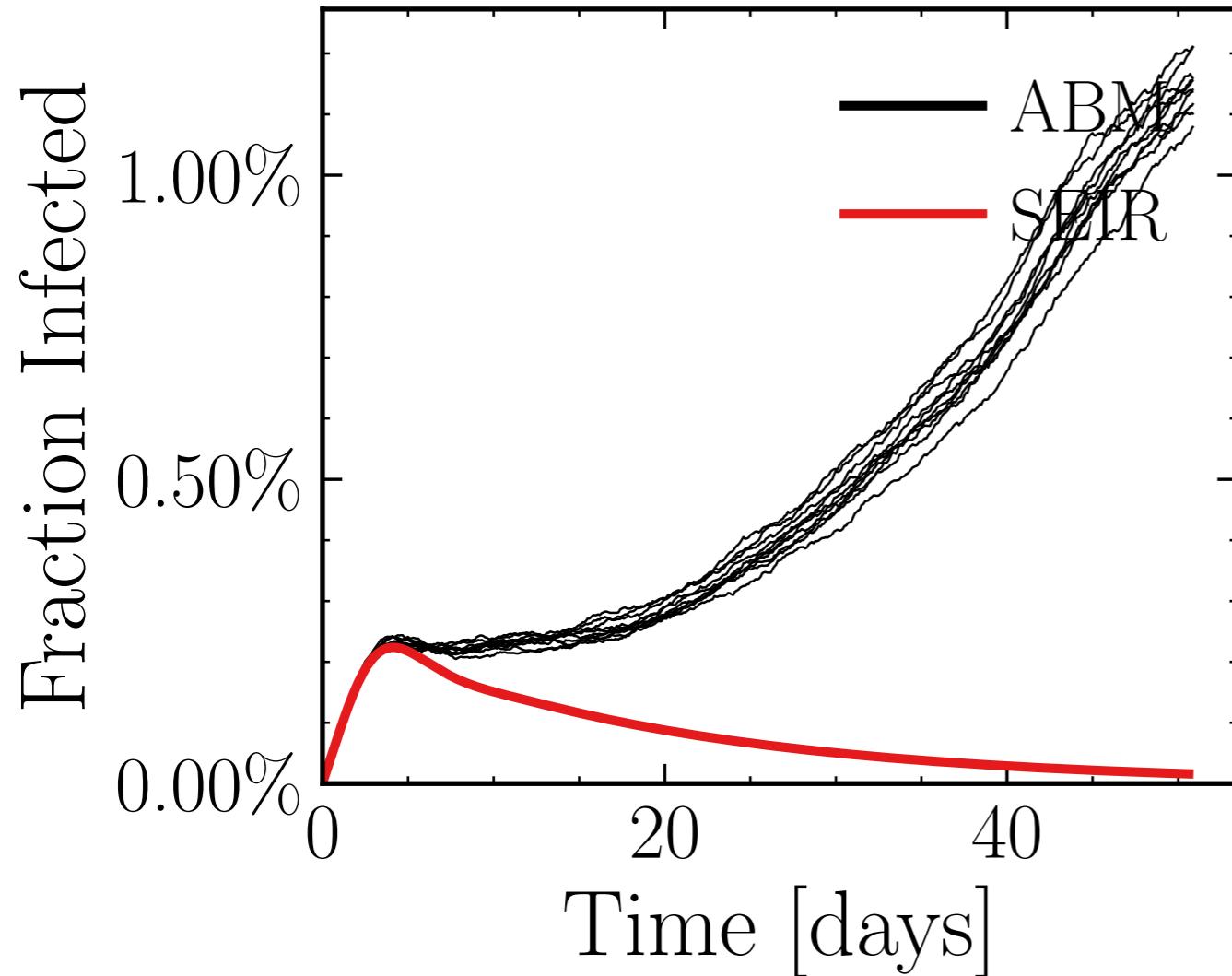
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.52K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.4133, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 169a25ead2, #10

$$I_{\text{peak}}^{\text{ABM}} = (6.66 \pm 1.1\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (33.4 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

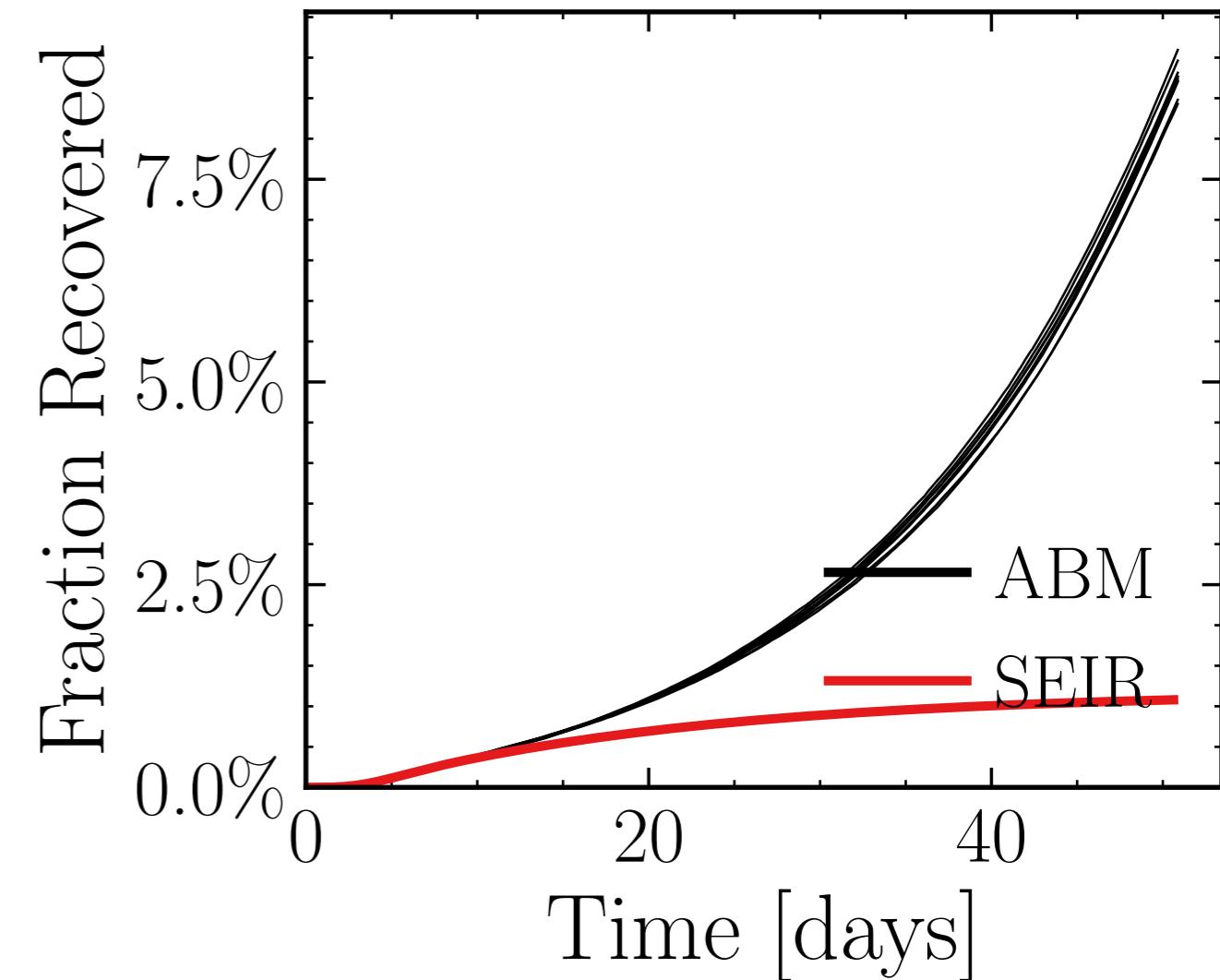
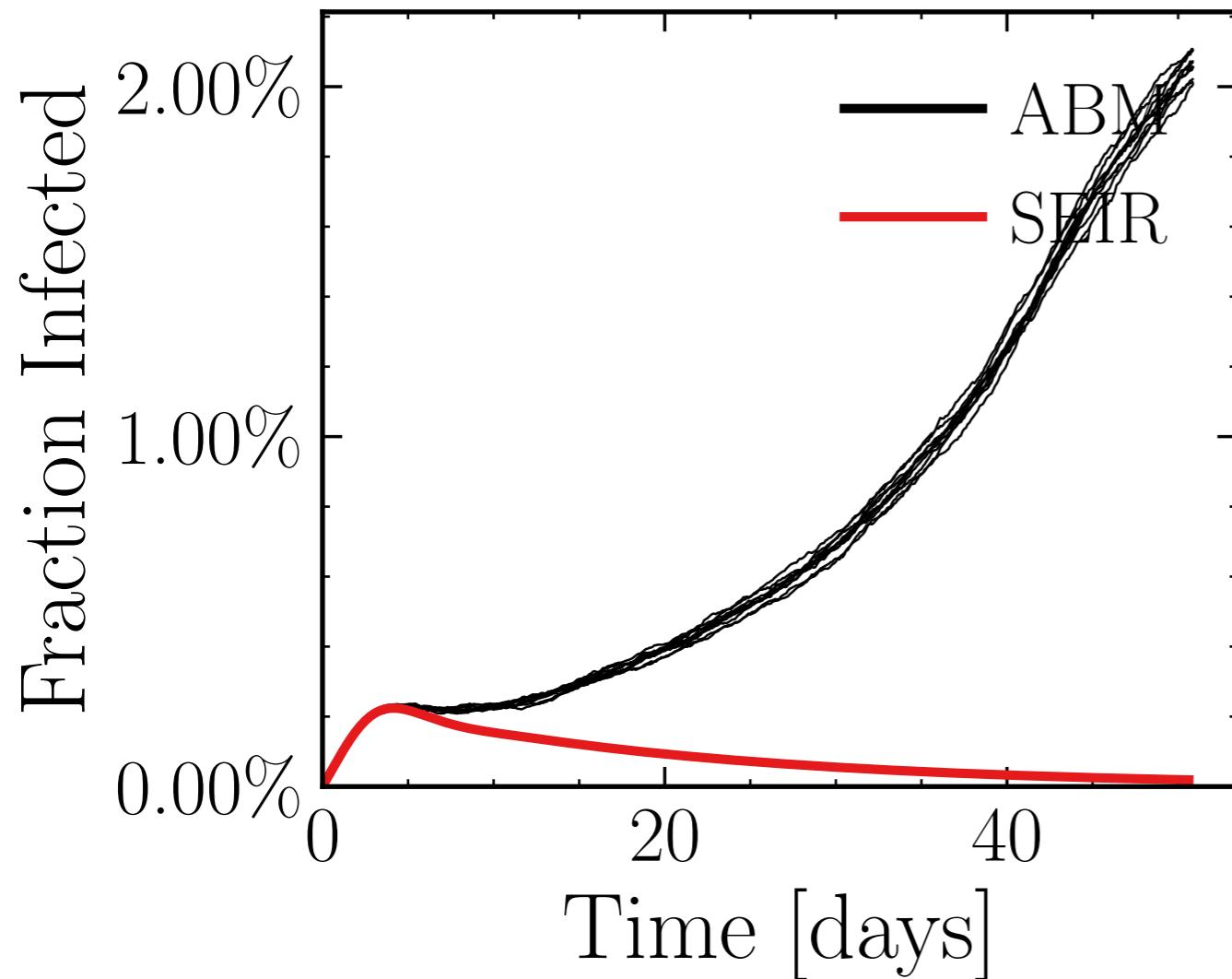
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.3486, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 77eb1100c4, #10

$$I_{\text{peak}}^{\text{ABM}} = (11.96 \pm 0.54\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (50.8 \pm 0.67\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

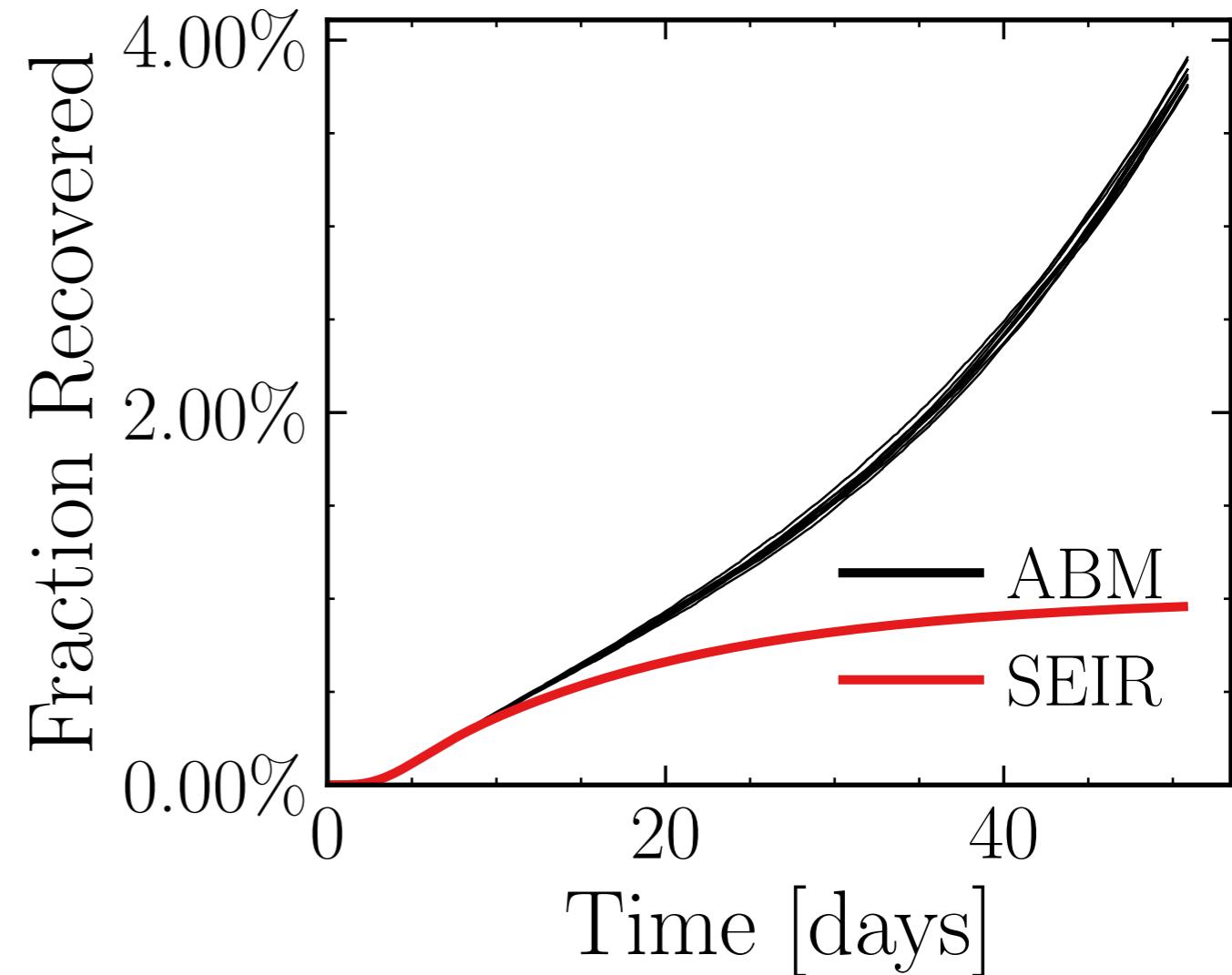
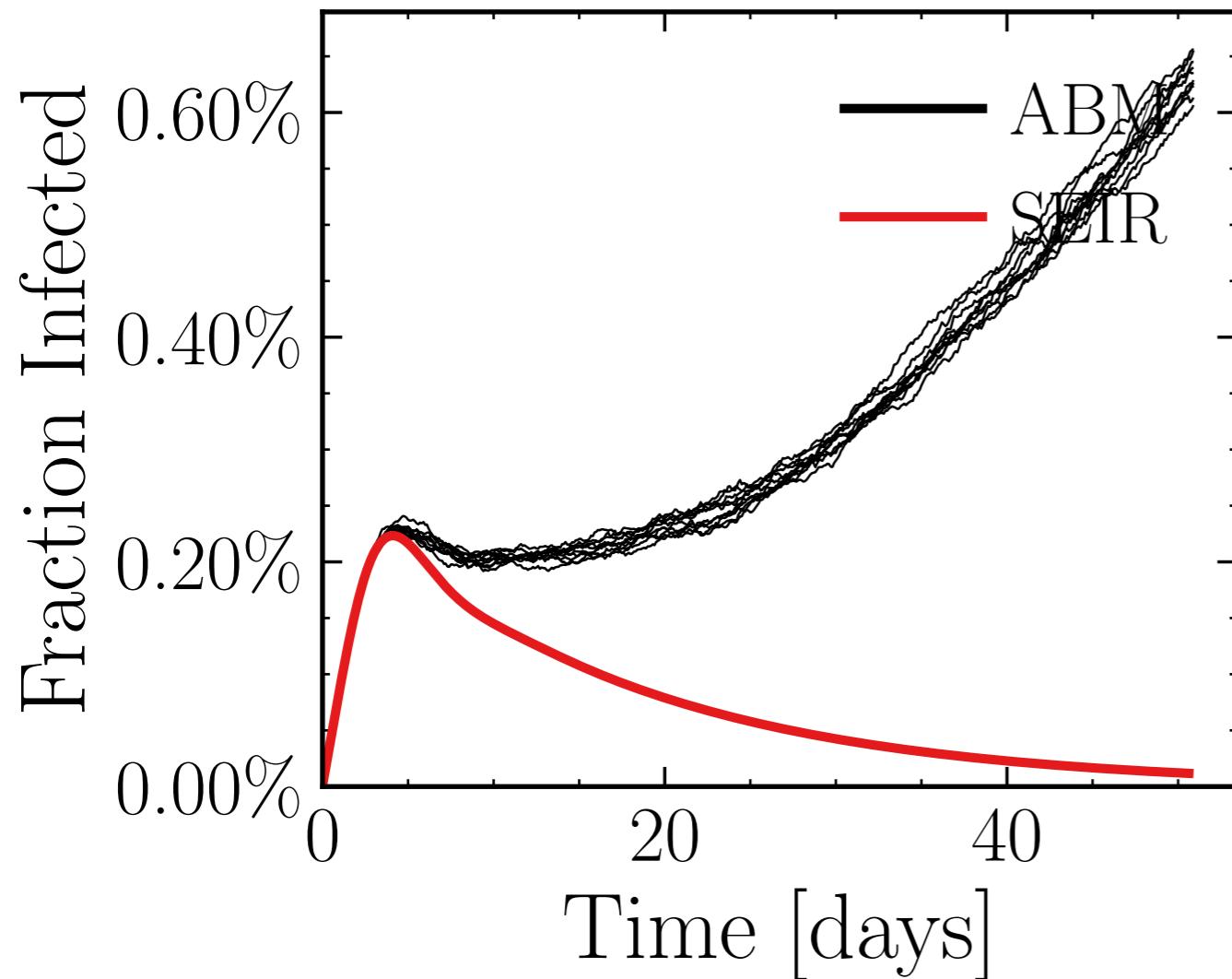
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.32K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.6849, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 20b447b336, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.67 \pm 0.78\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.16 \pm 0.44\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

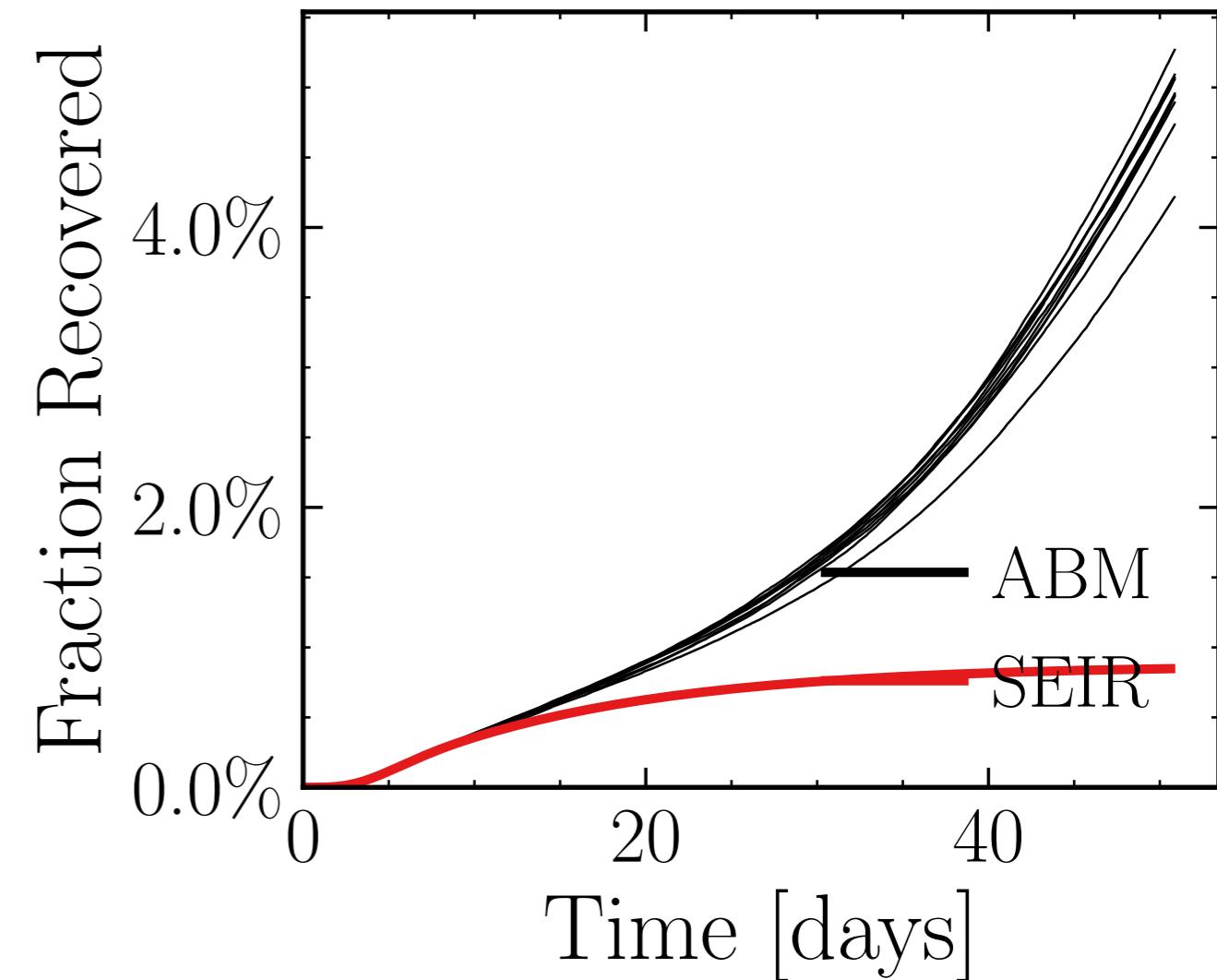
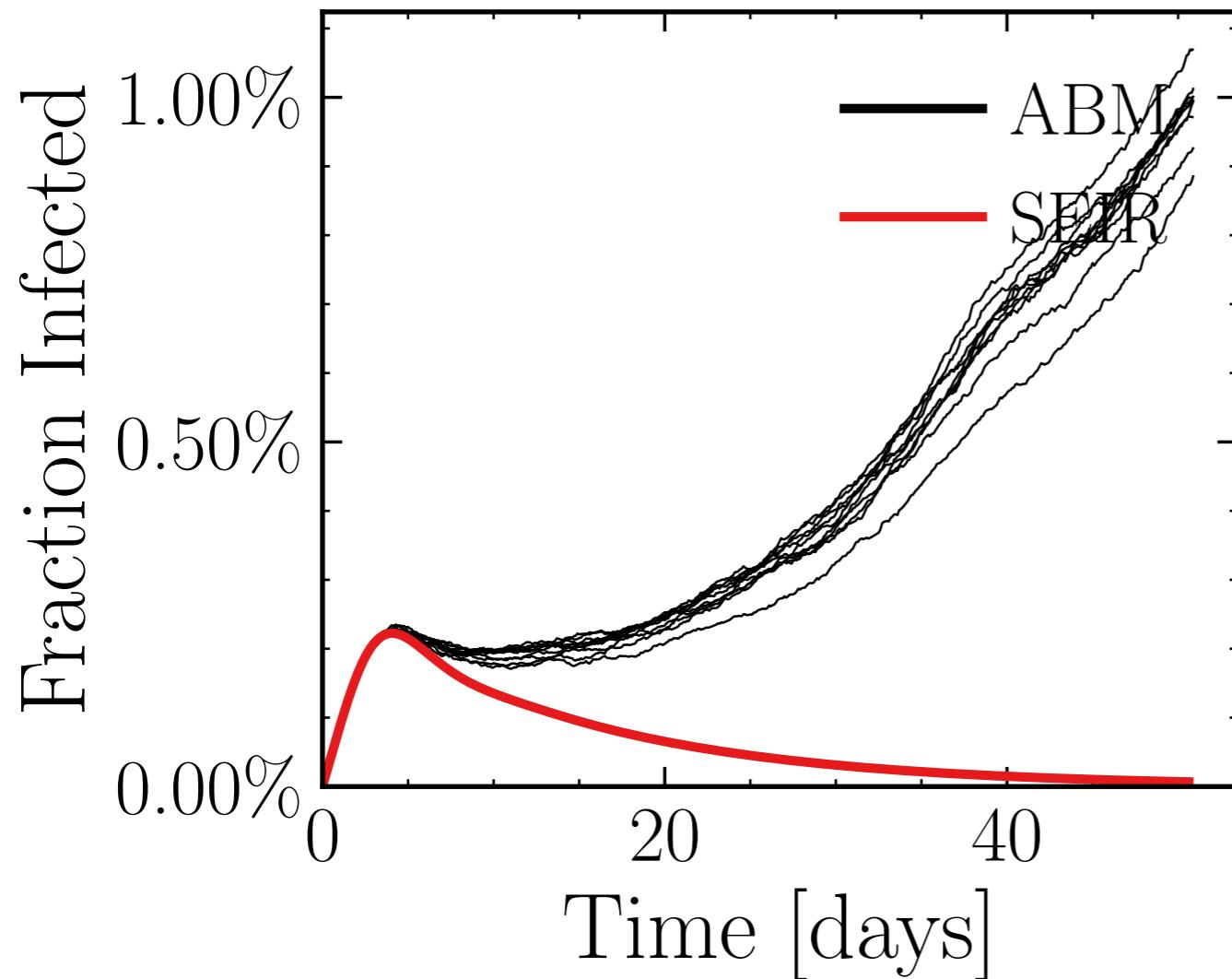
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.65K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.8796, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 32288618c5, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.72 \pm 1.5\%) \cdot 10^3$$

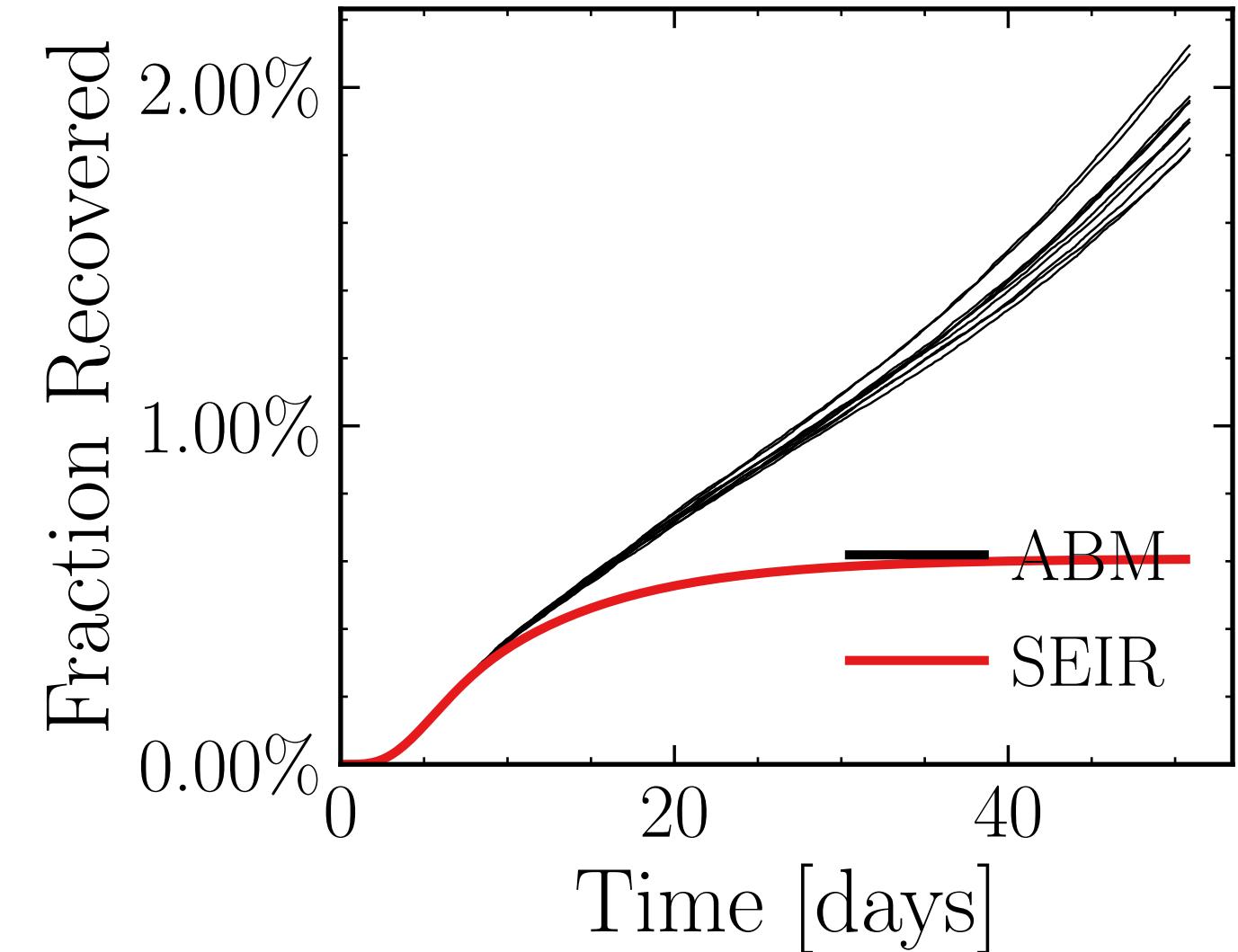
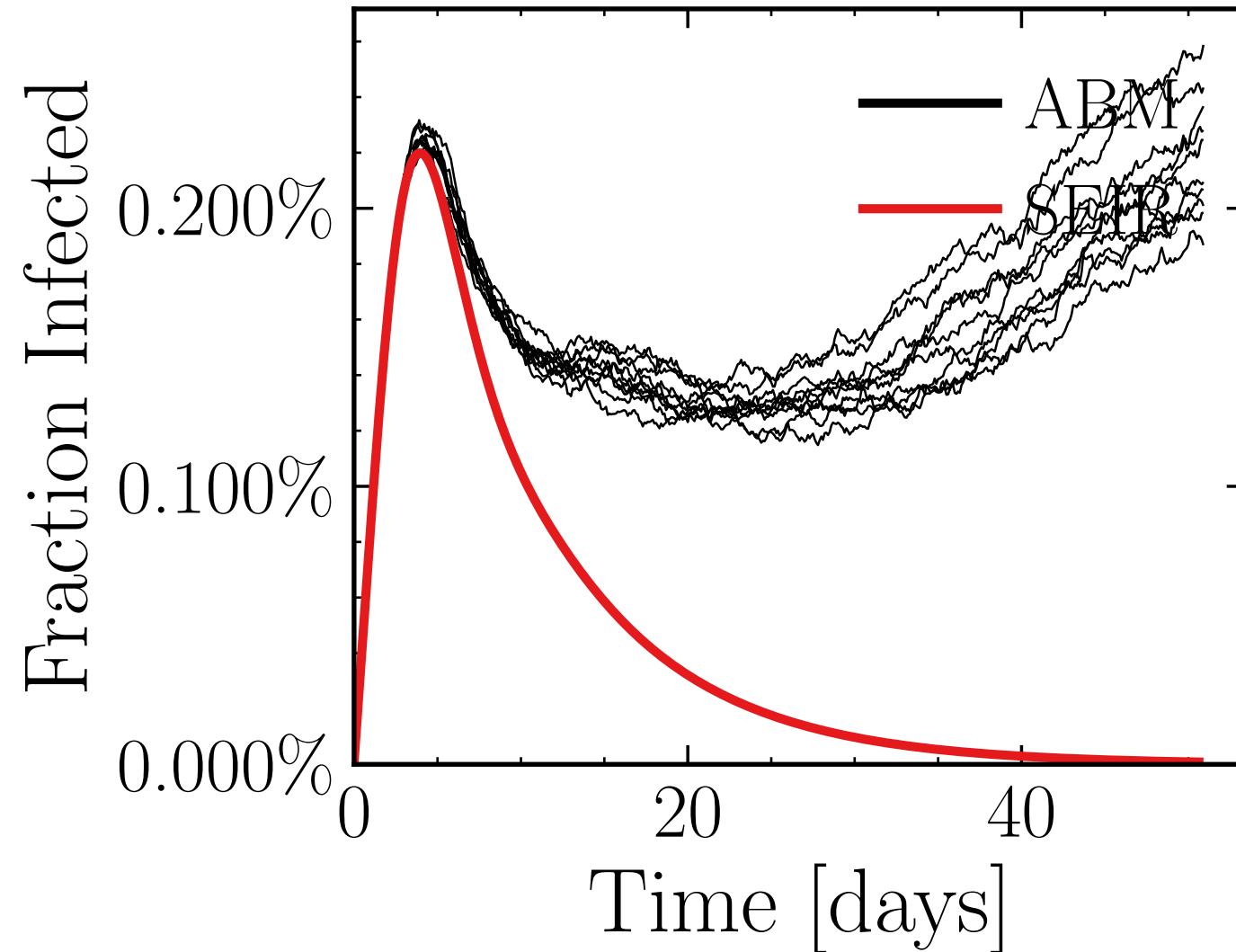
$$R_{\infty}^{\text{ABM}} = (28.6 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.5K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.6256, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = f4bff5911f, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.35 \pm 1.5\%) \cdot 10^3$$

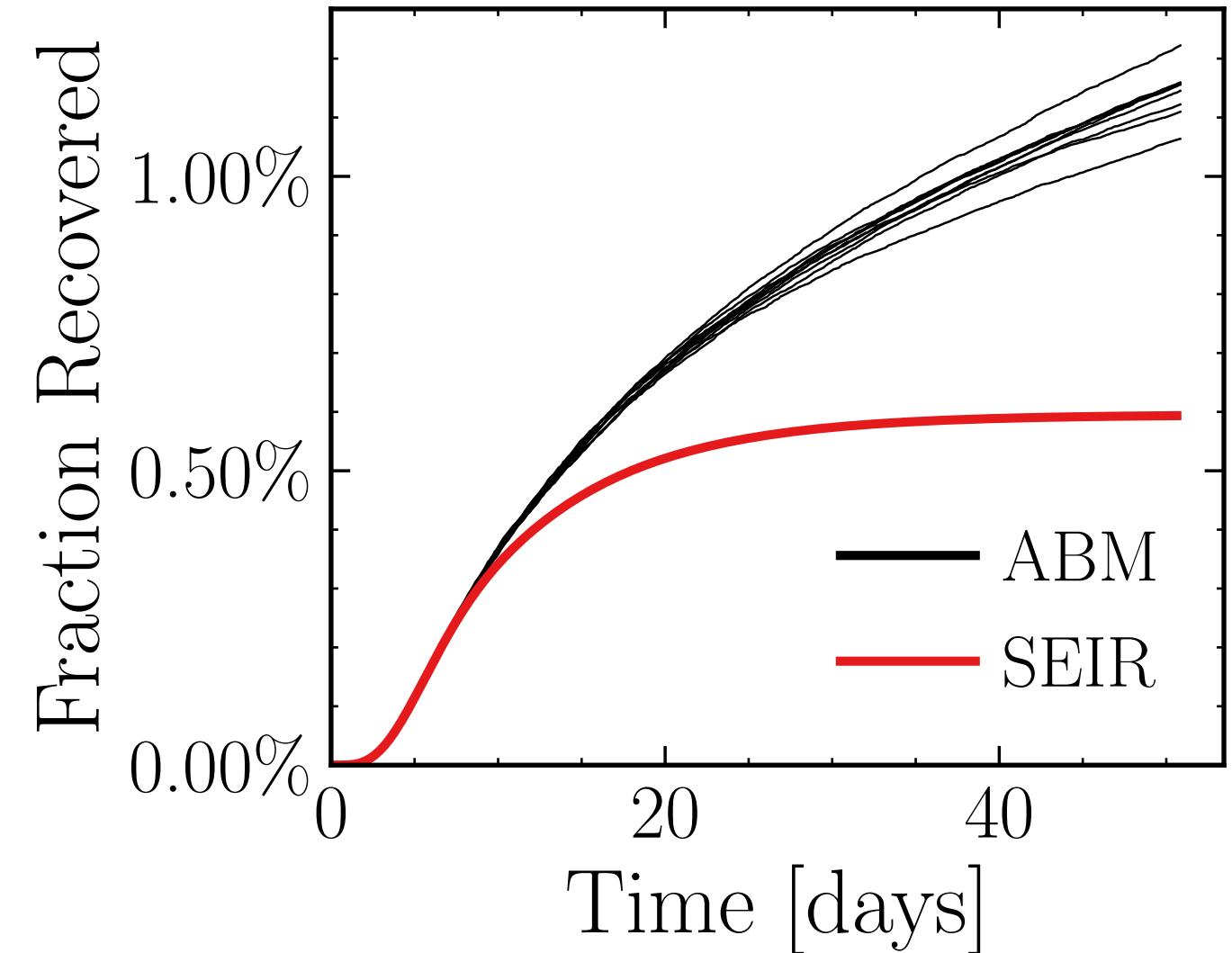
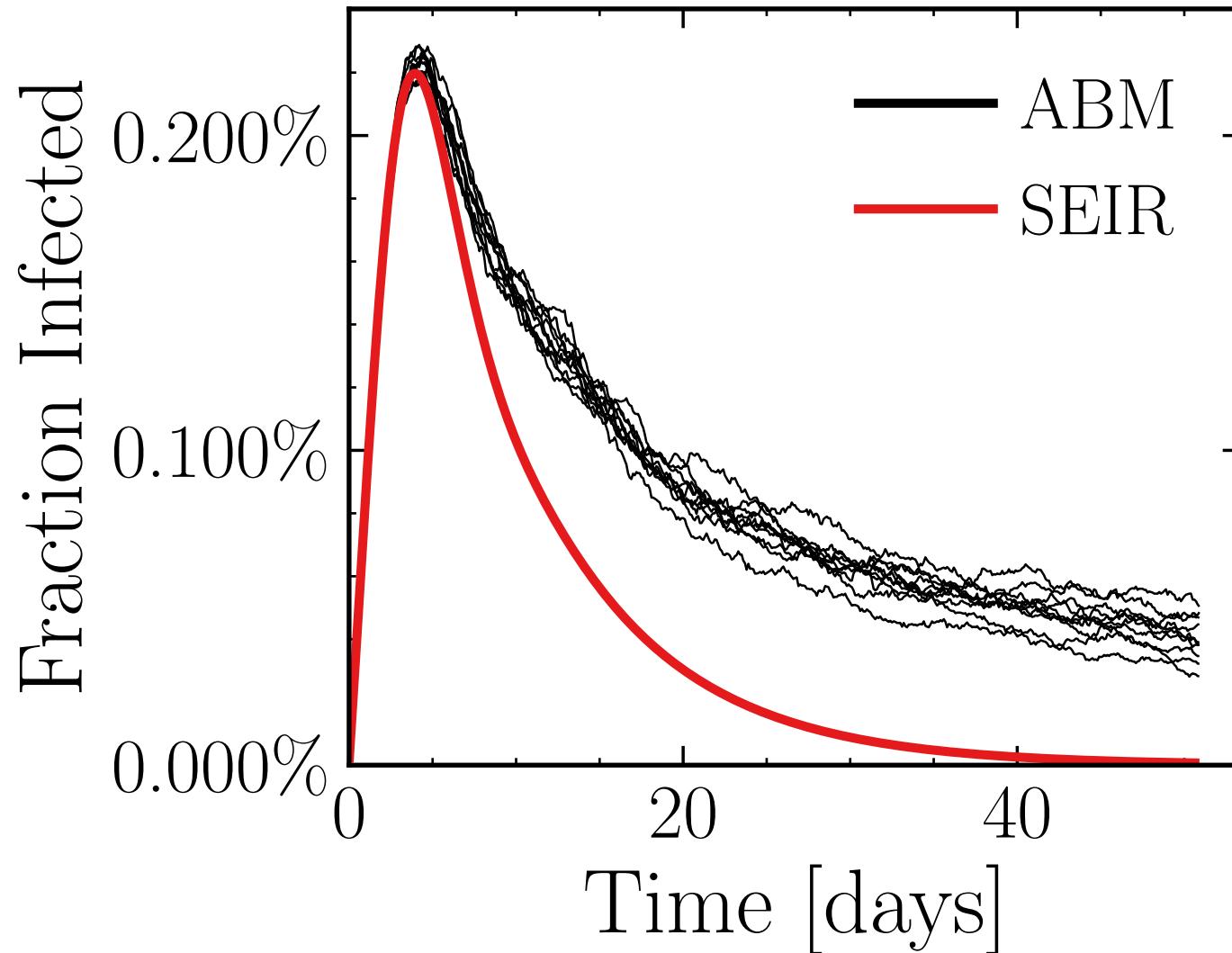
$$R_{\infty}^{\text{ABM}} = (11.3 \pm 1.6\%) \cdot 10^3$$



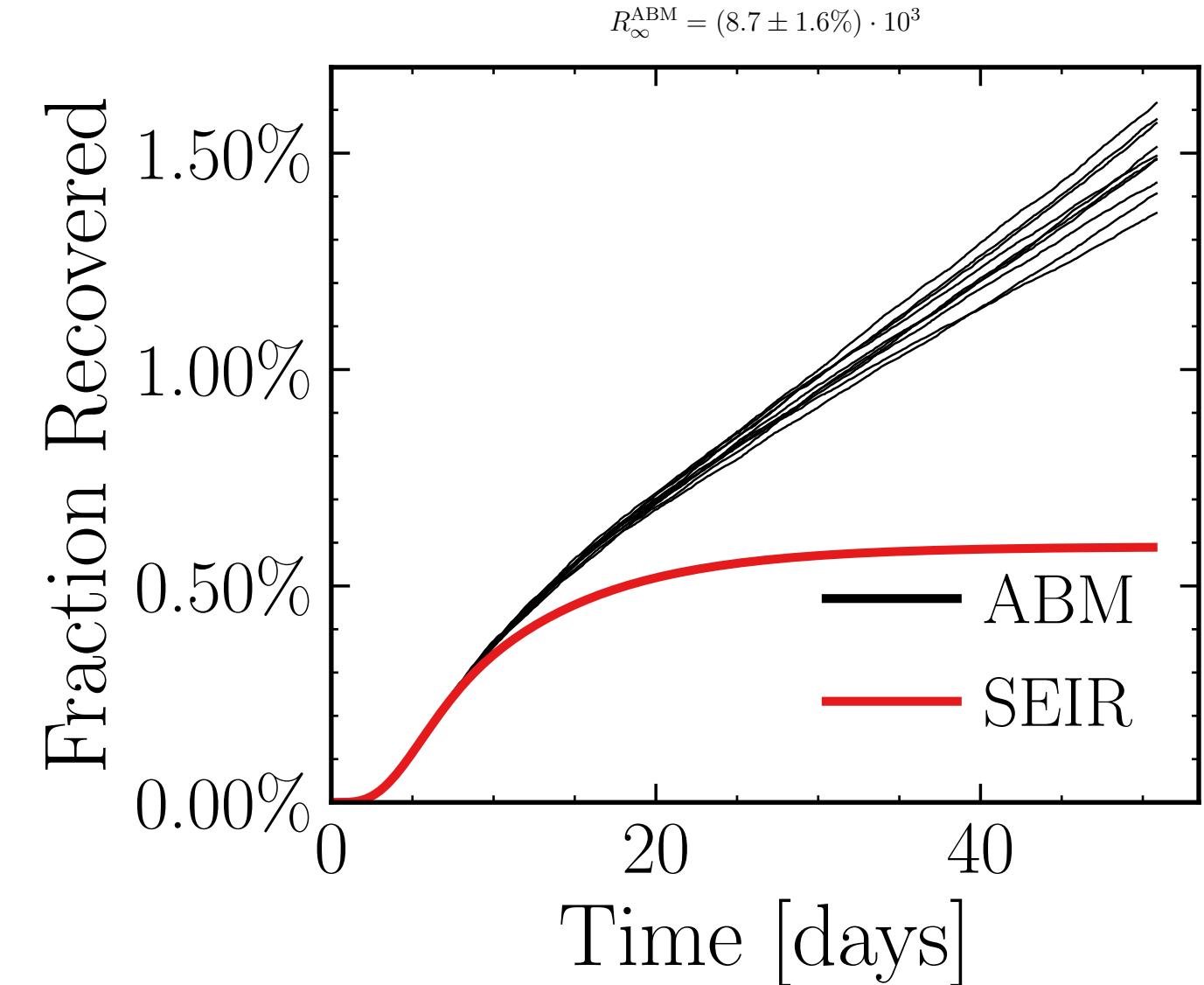
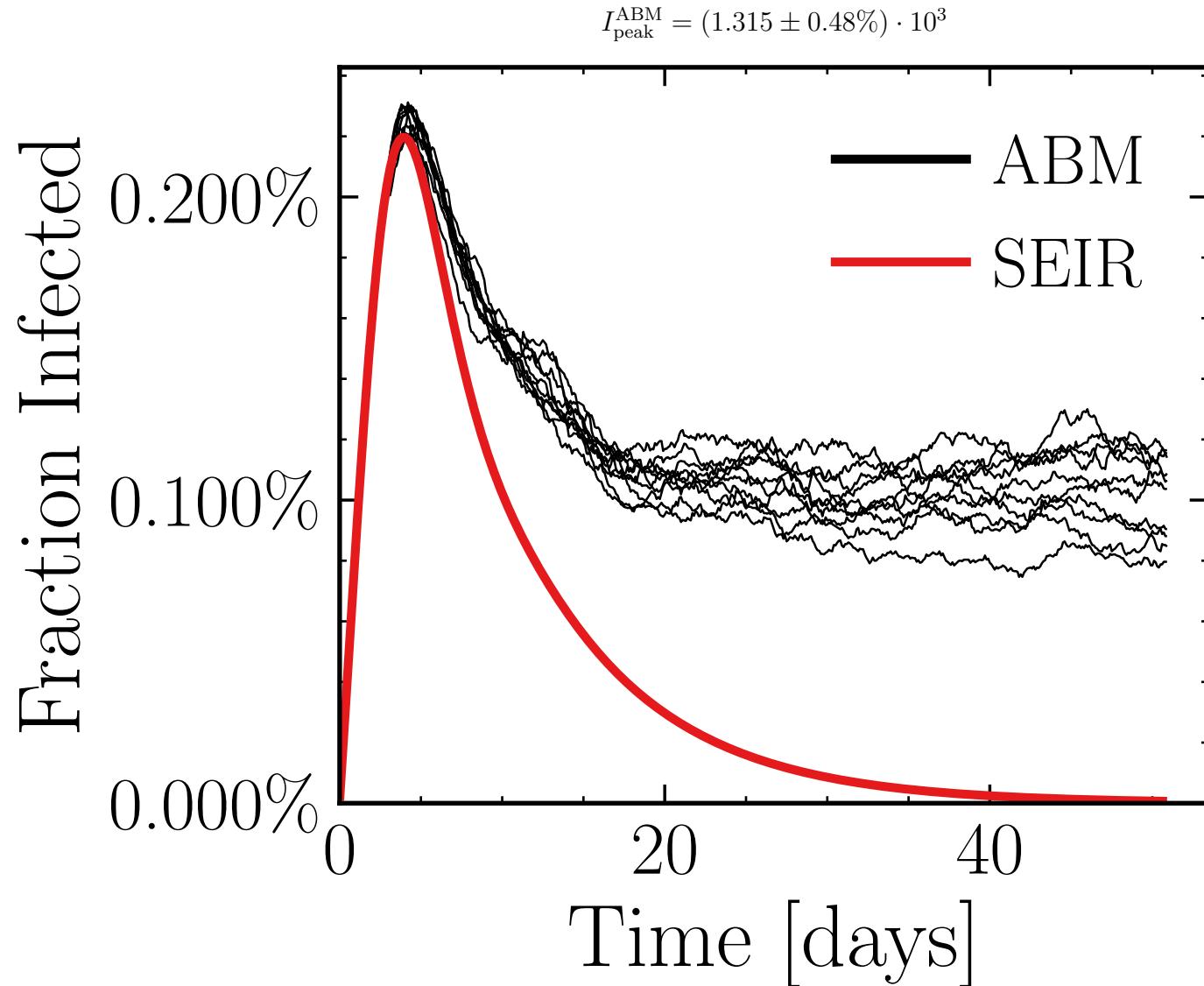
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.0458$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7531$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.44K$, $\text{event}_{\text{size}_{\max}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7343$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 = 7.0
v. = 2.1, hash = 8d52a78e26, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.304 \pm 0.42\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.65 \pm 1.1\%) \cdot 10^3$$



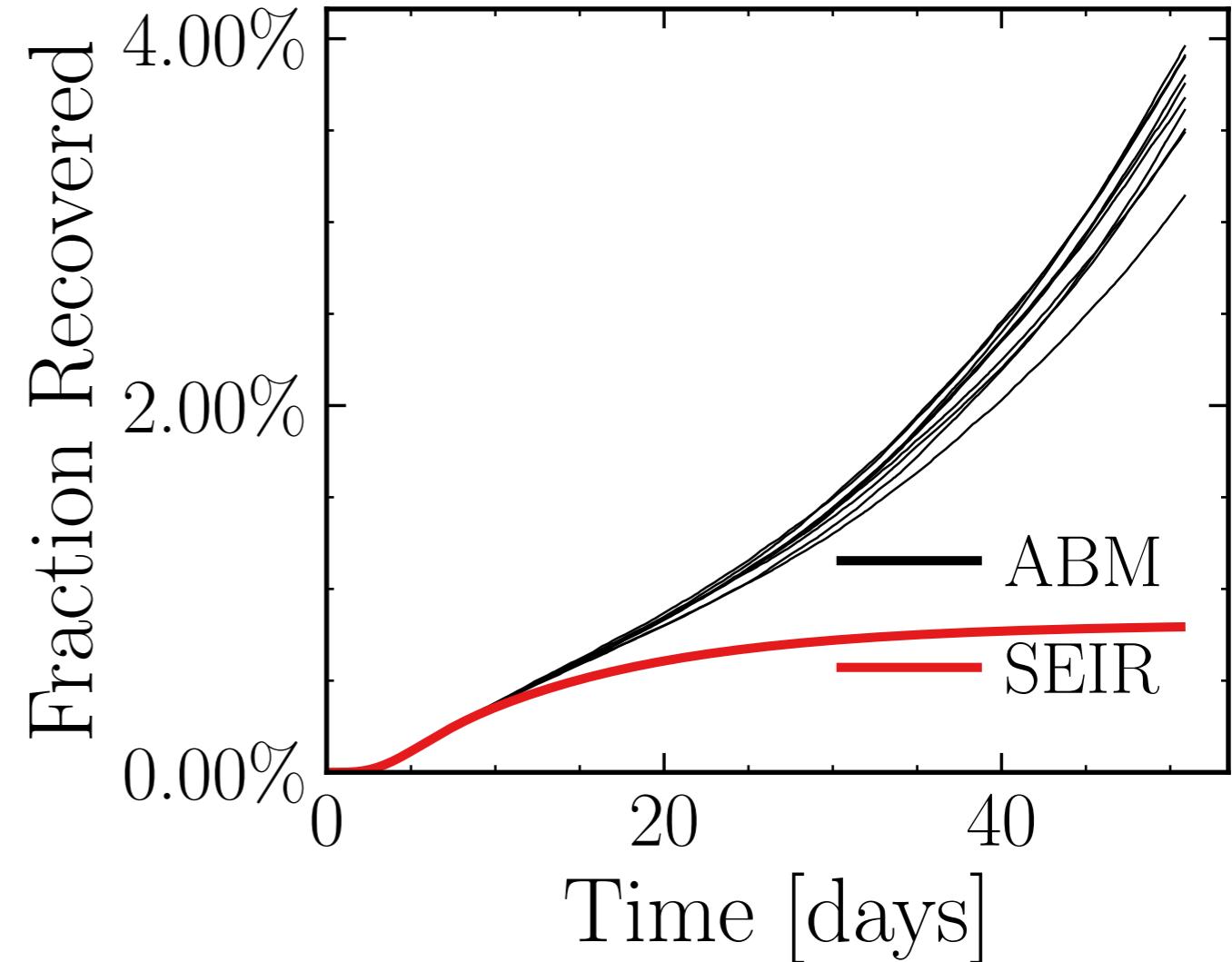
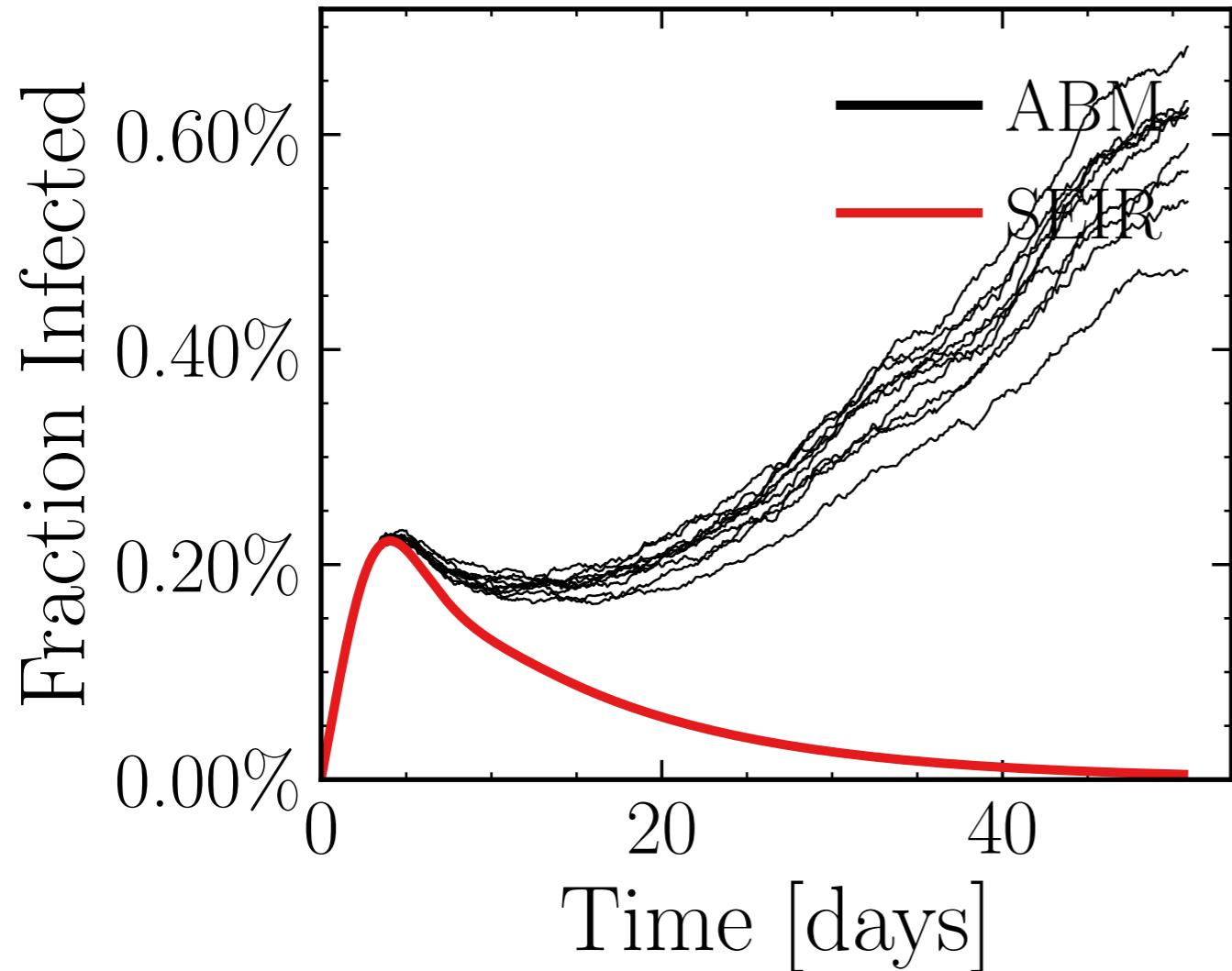
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.4537$, $\sigma_\mu = 0.0$, $\beta = 0.0084$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5682$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 4.97K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.7043, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 05d5feee87, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.74K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.4155, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 818baab14c, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.5 \pm 2.9\%) \cdot 10^3$$

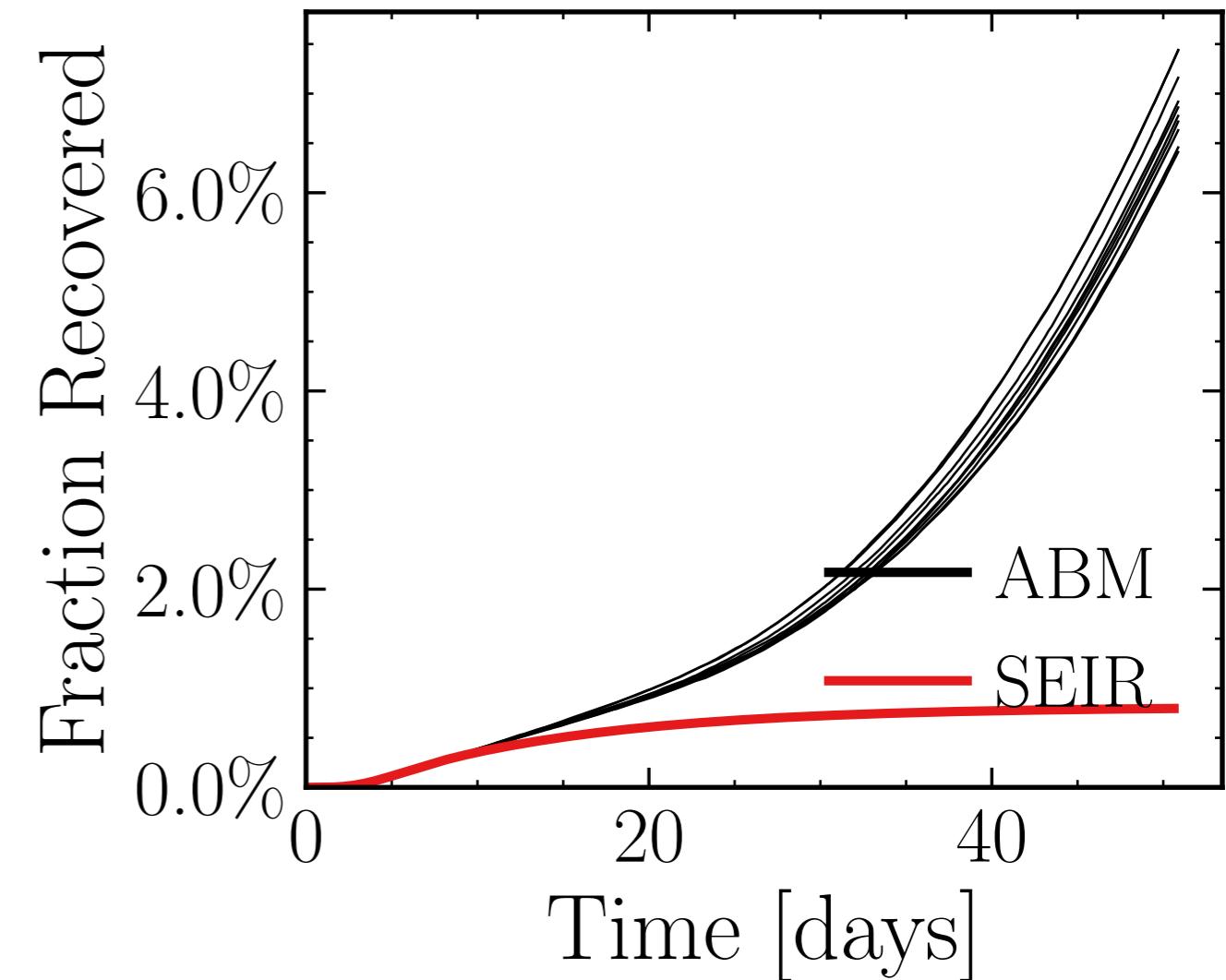
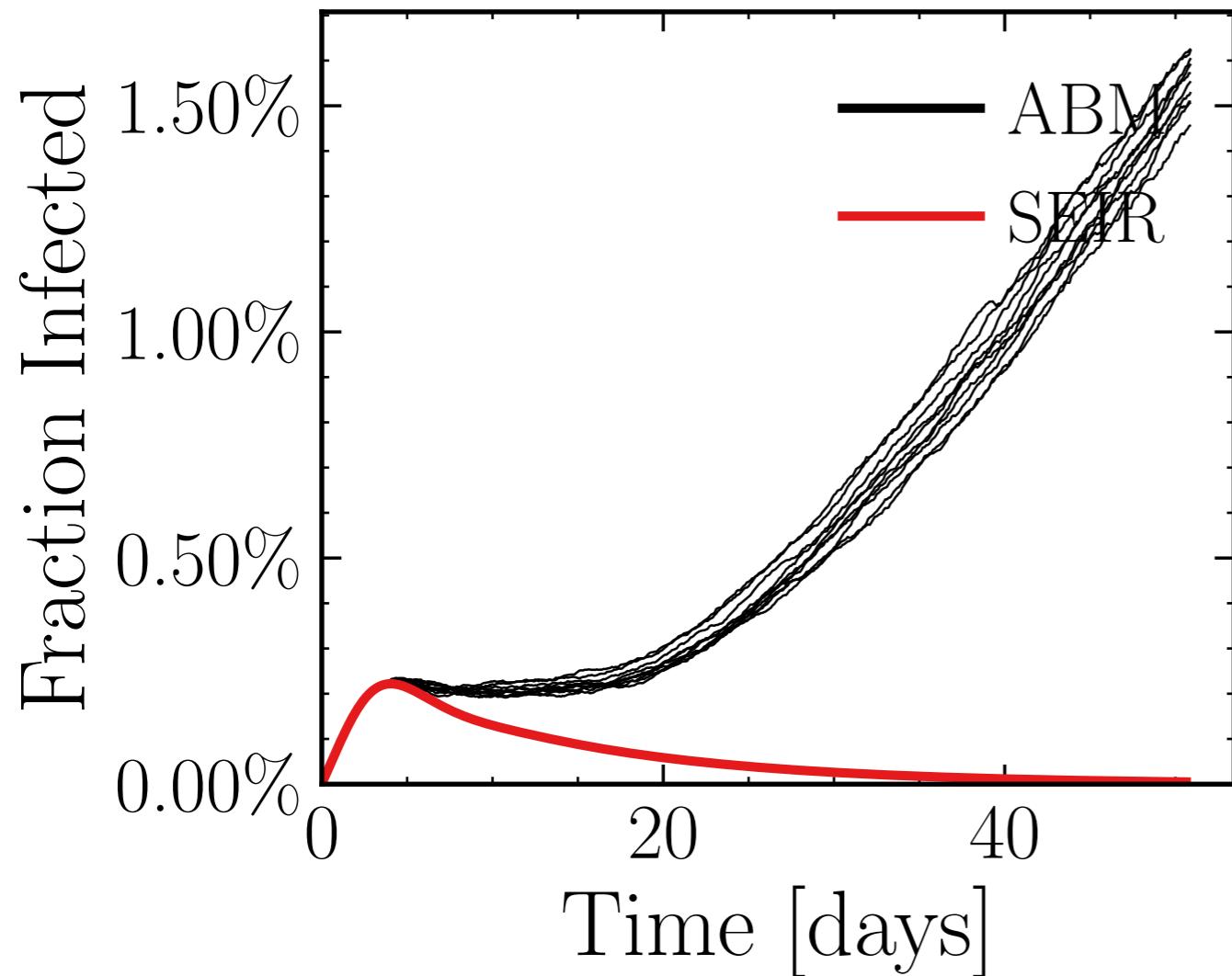
$$R_{\infty}^{\text{ABM}} = (21.3 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.7033$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4526$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.1K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.0893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = b1ad9d4032, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.04 \pm 1.1\%) \cdot 10^3$$

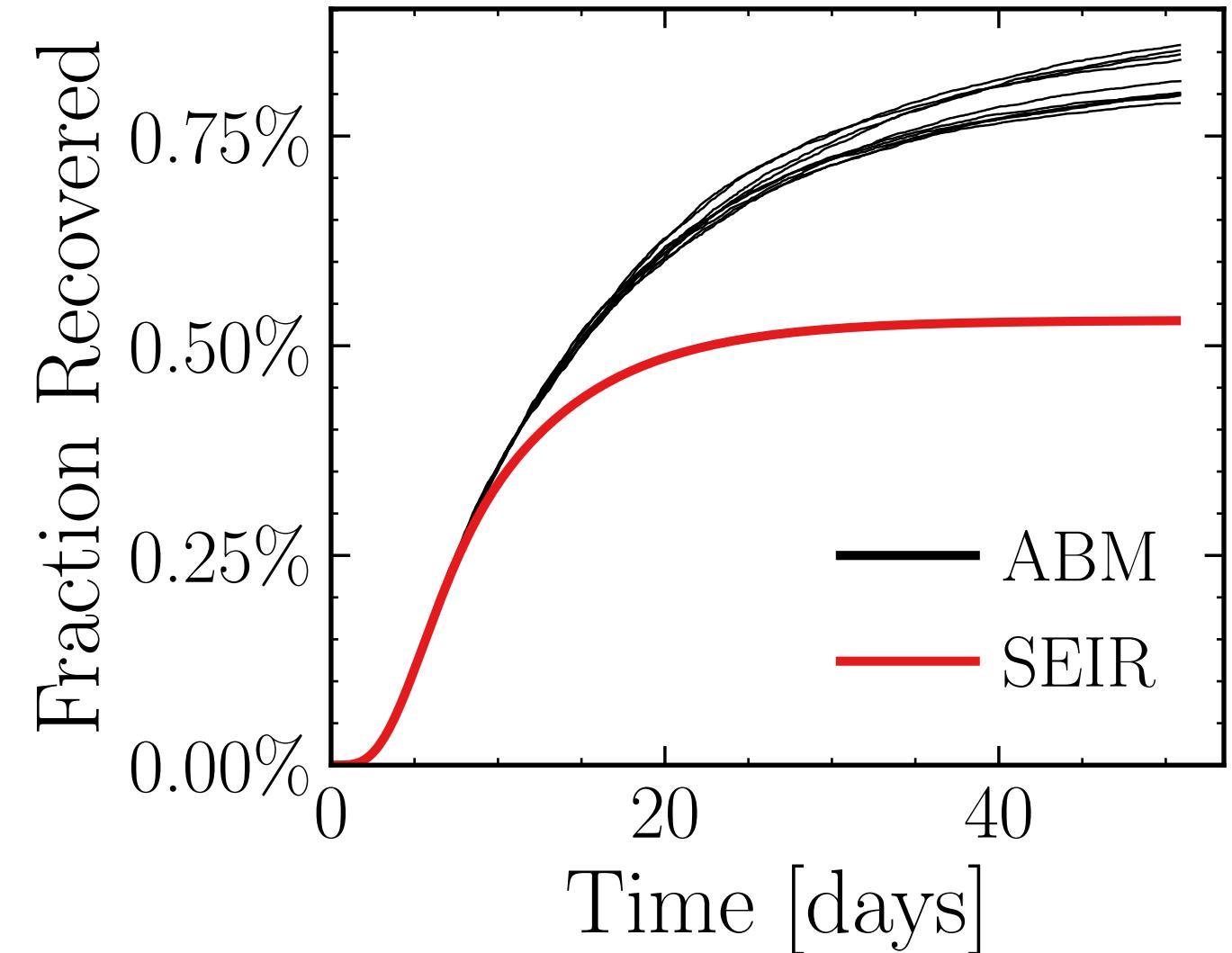
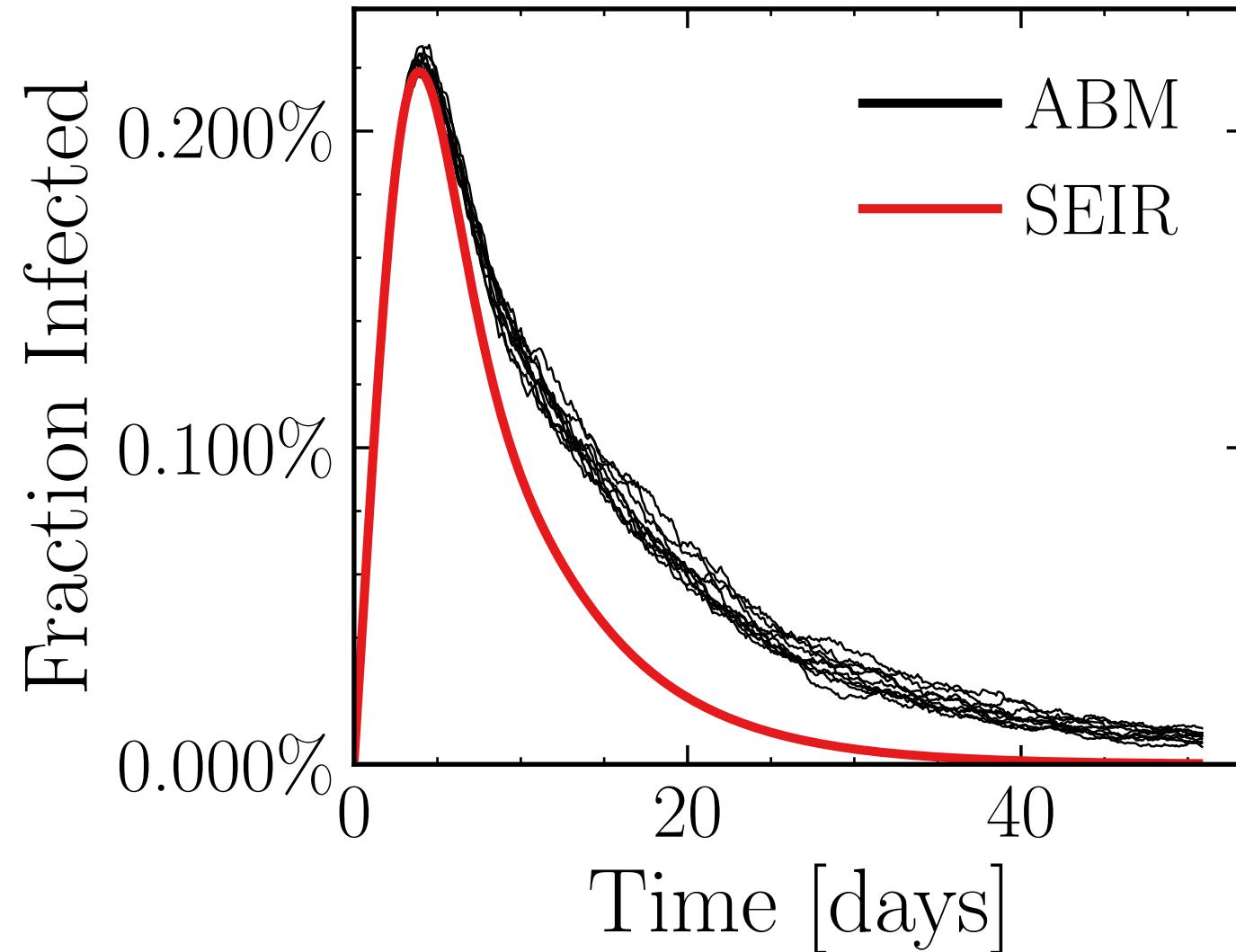
$$R_{\infty}^{\text{ABM}} = (40 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0969$, $\sigma_\mu = 0.0$, $\beta = 0.0087$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7568$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.13K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.489, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 8783337144, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.293 \pm 0.42\%) \cdot 10^3$$

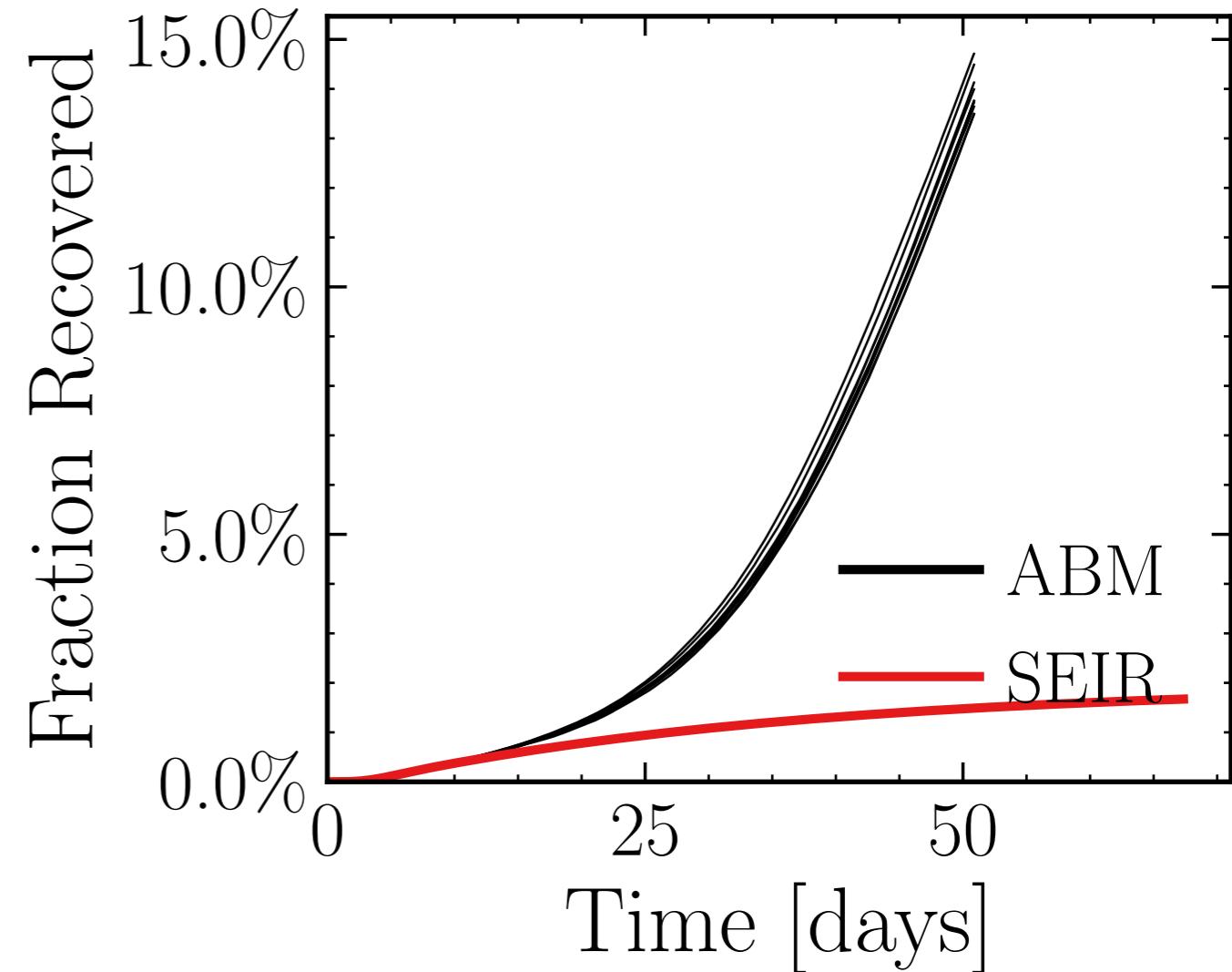
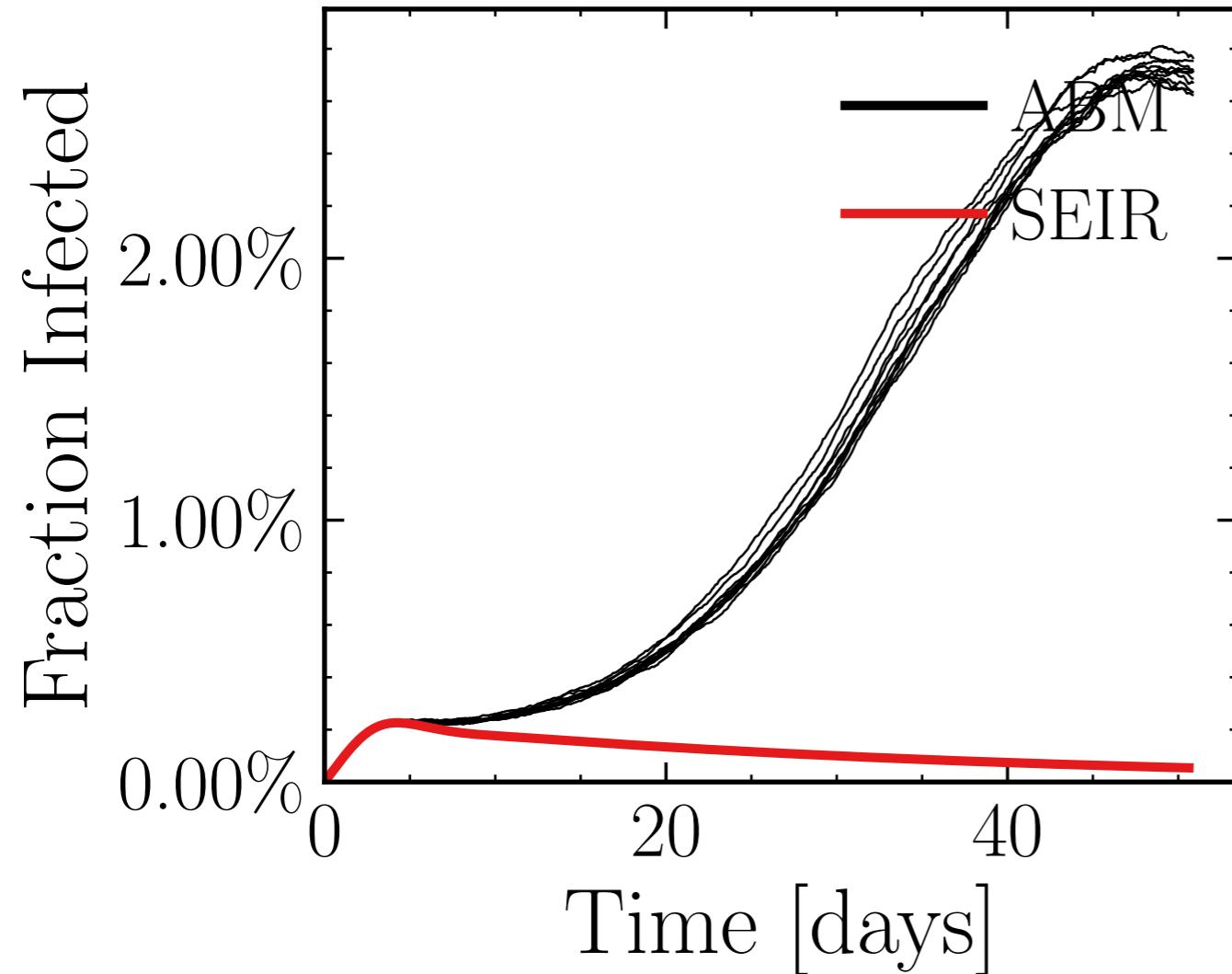
$$R_{\infty}^{\text{ABM}} = (4.76 \pm 0.97\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.61K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.0341, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 0bb99a5e17, #10

$$I_{\text{peak}}^{\text{ABM}} = (15.86 \pm 0.44\%) \cdot 10^3$$

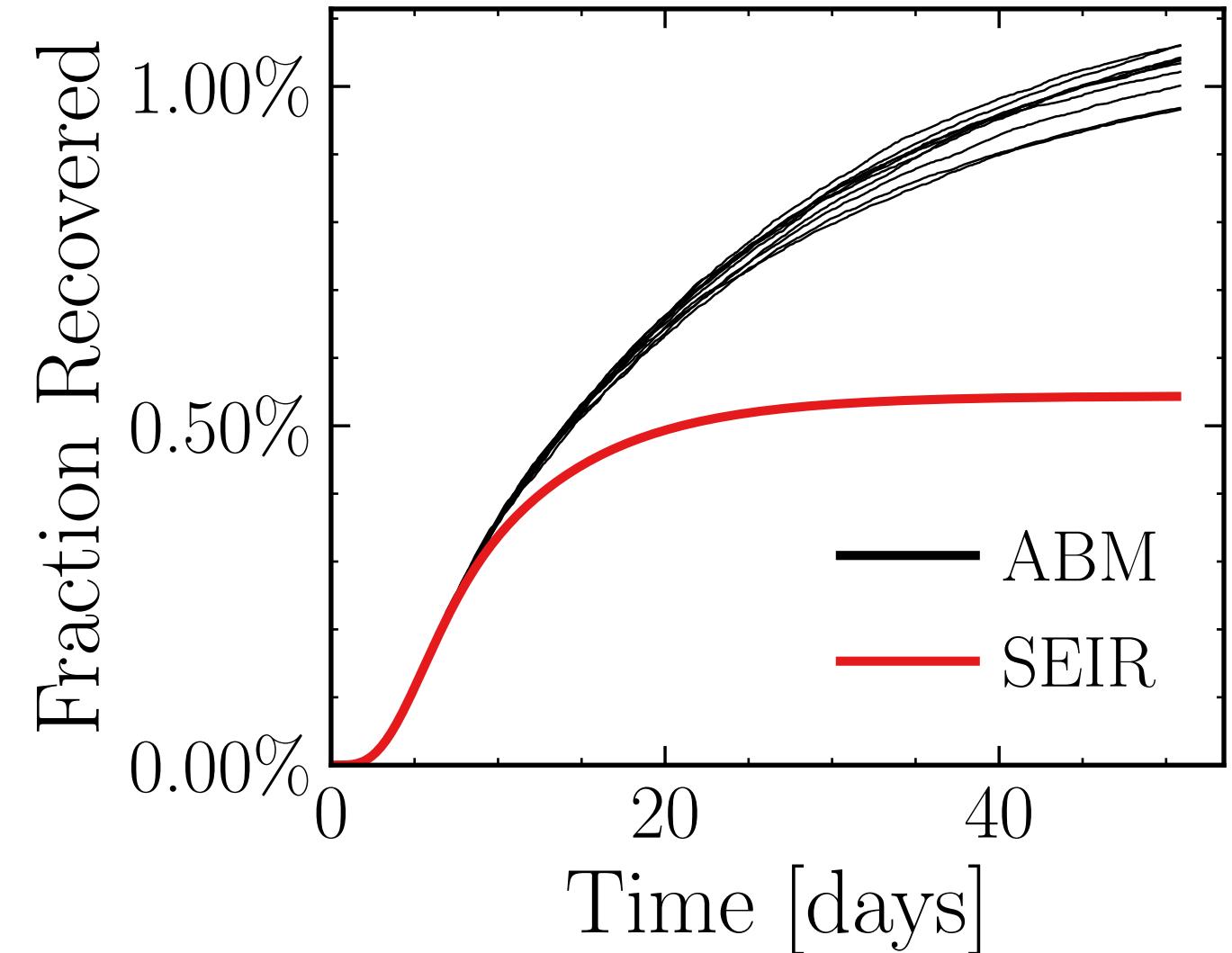
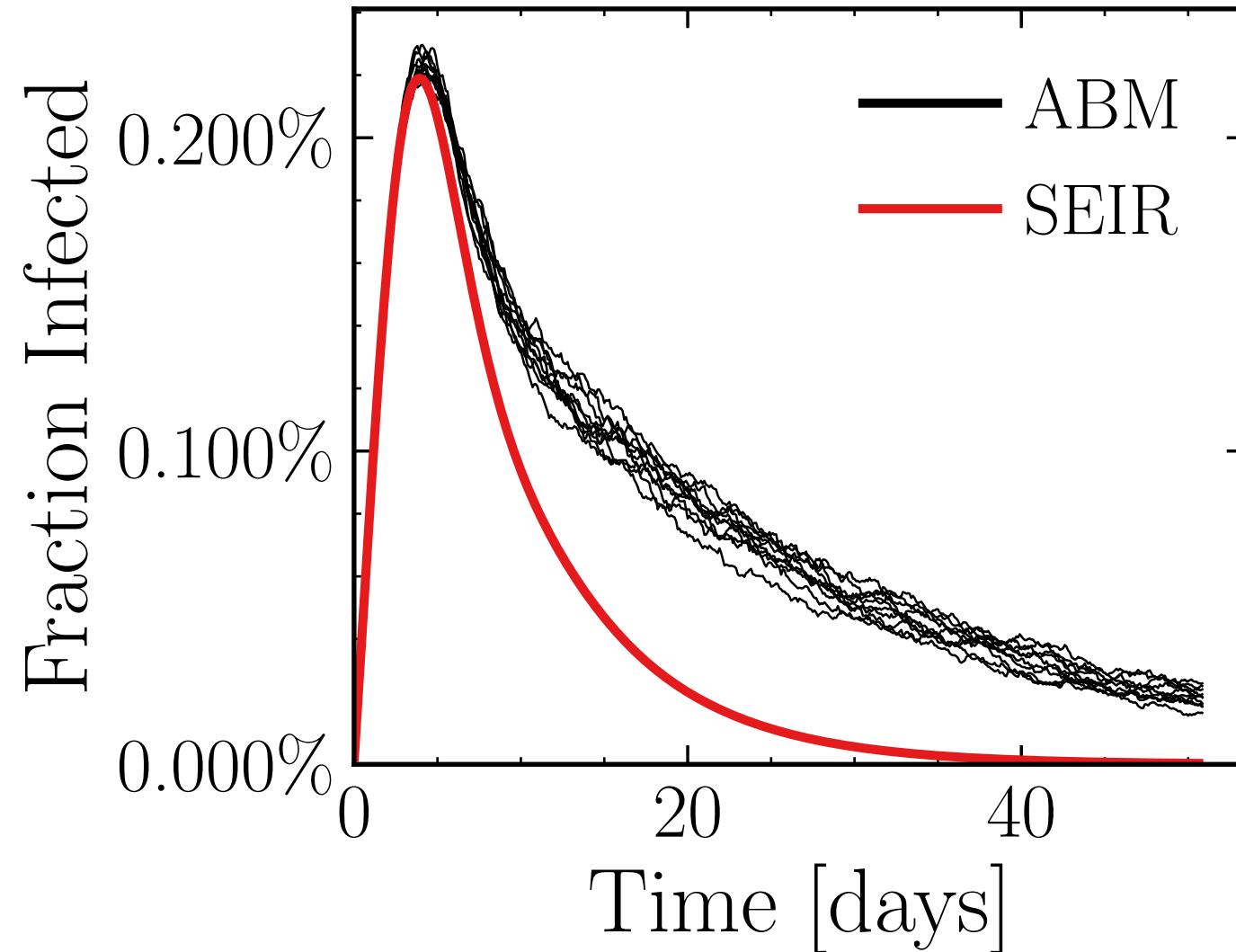
$$R_{\infty}^{\text{ABM}} = (80.8 \pm 0.89\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.4461$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7199$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.71K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.219, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 4ff1cc28f4, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.301 \pm 0.49\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (5.94 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

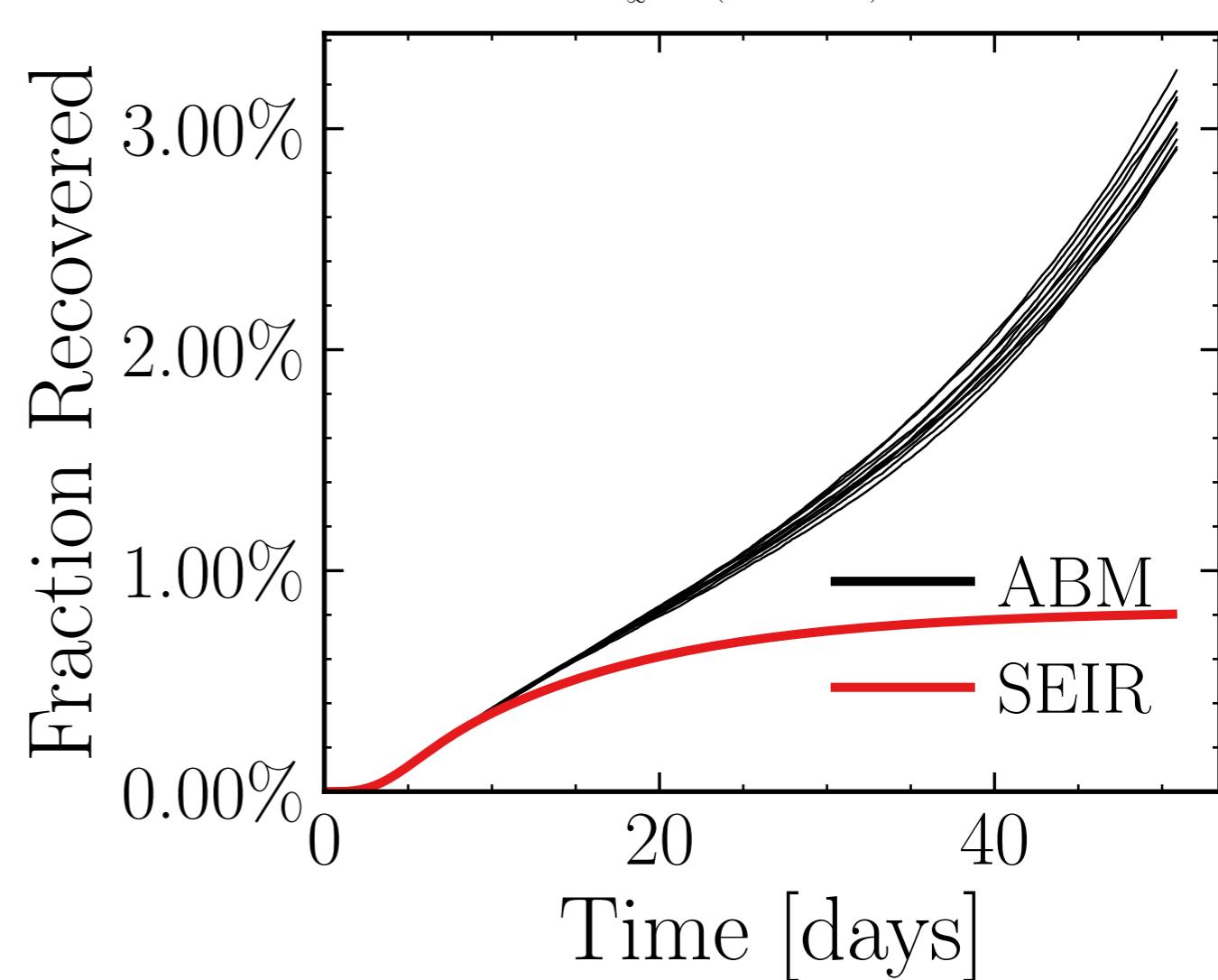
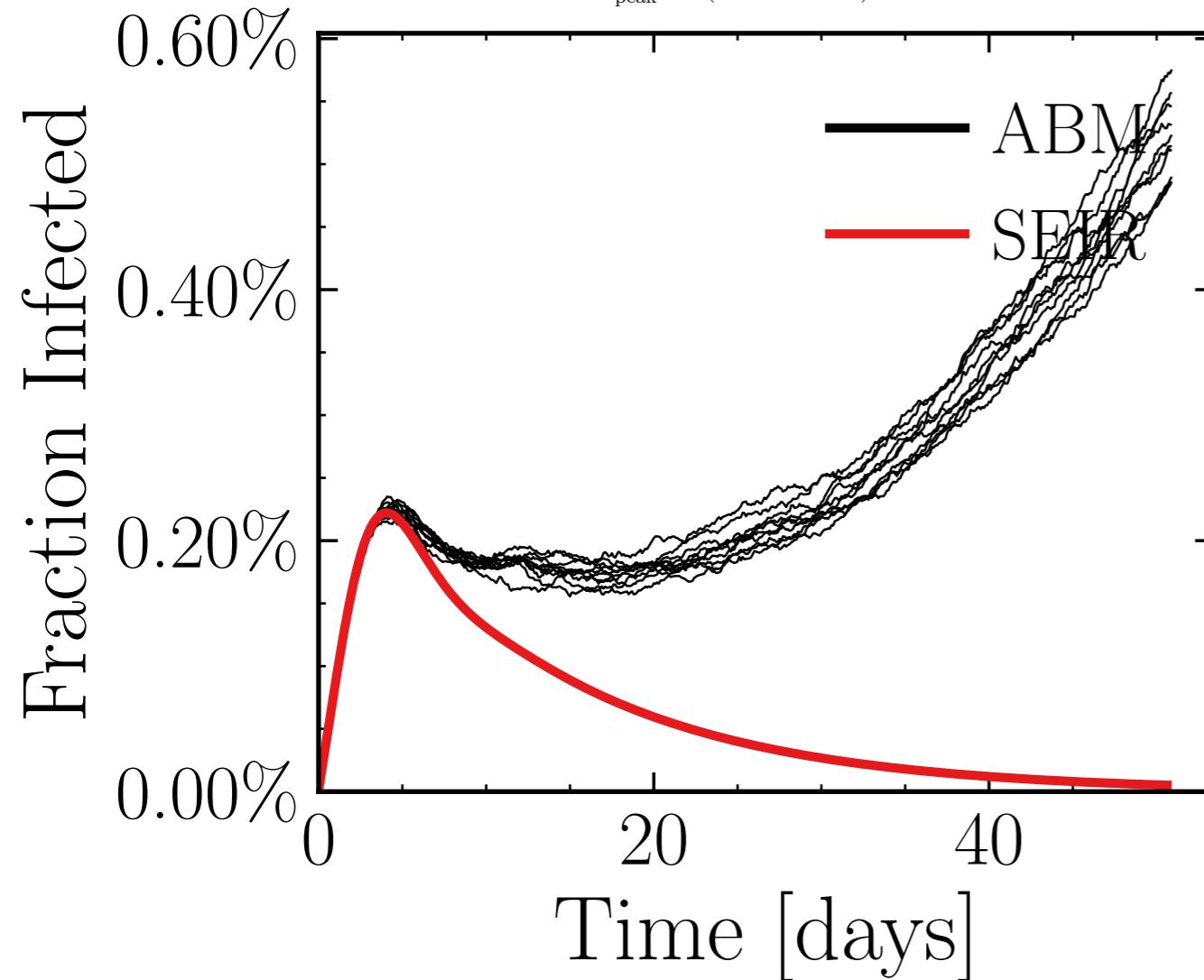
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.4K$, event_{size_{max}} = 0, event_{size_{mean}} = 7.879, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

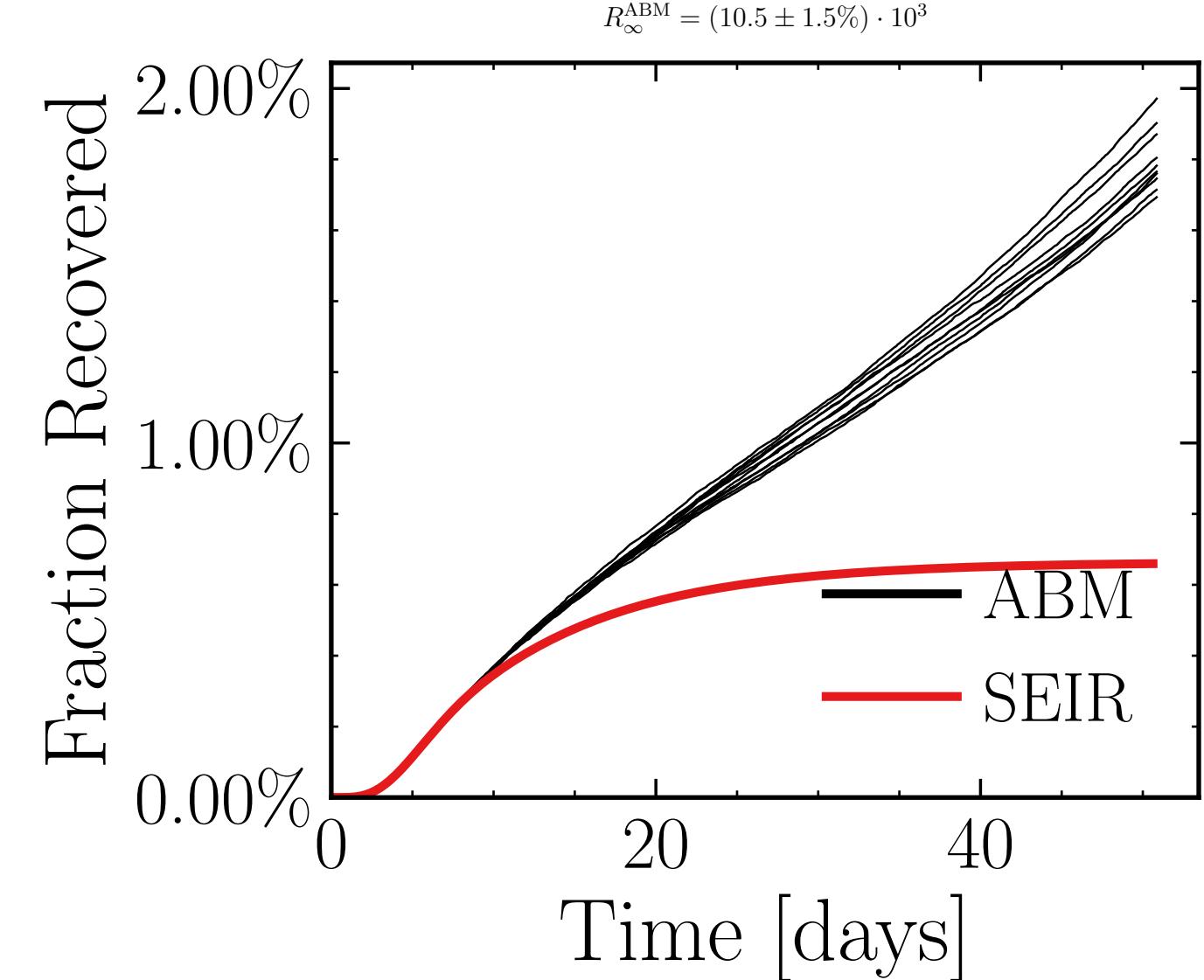
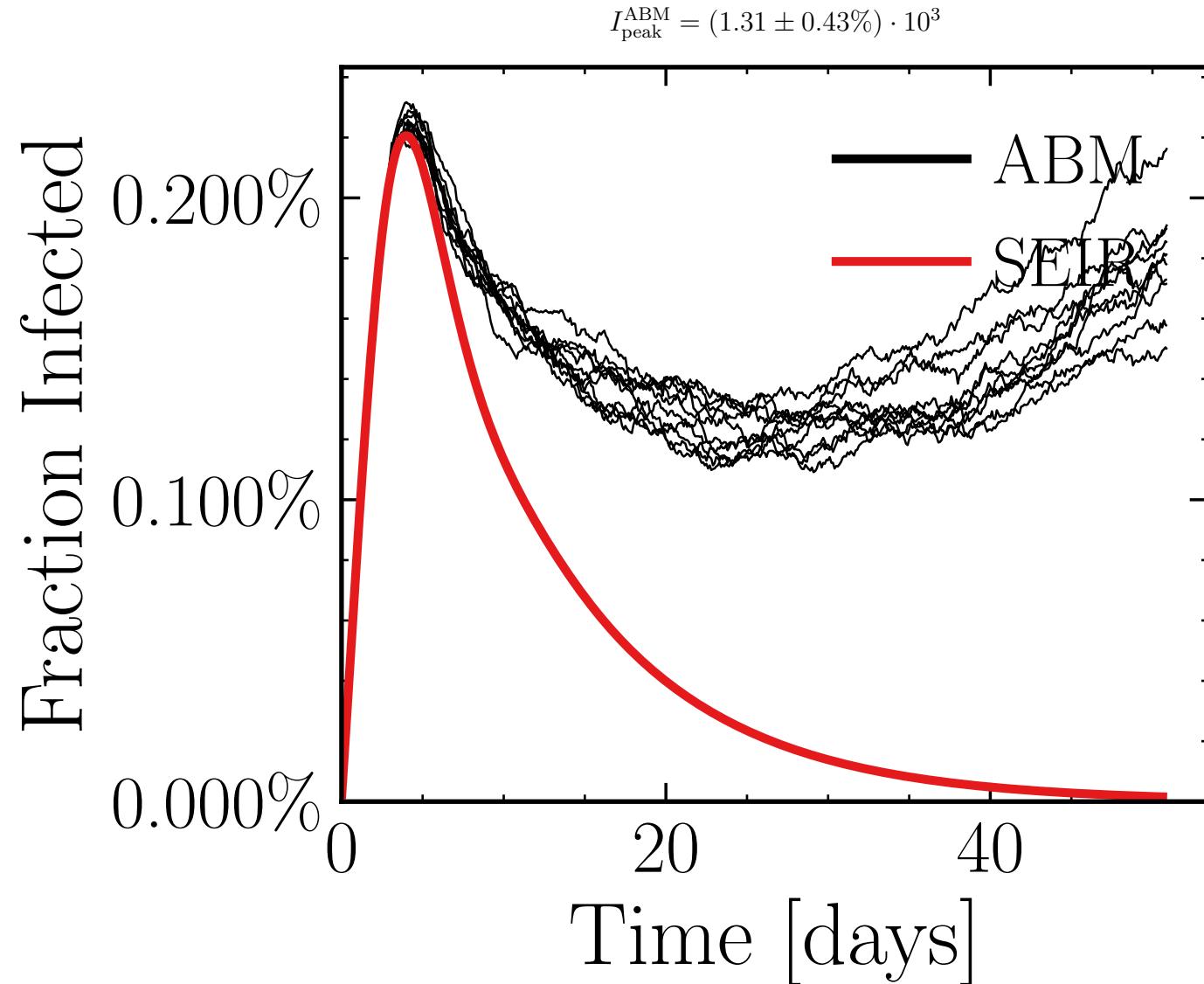
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ec3645e8cb, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.03 \pm 1.8\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (17.7 \pm 1.2\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2886$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5571$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 1.09K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.9432, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = ef704ed43b, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

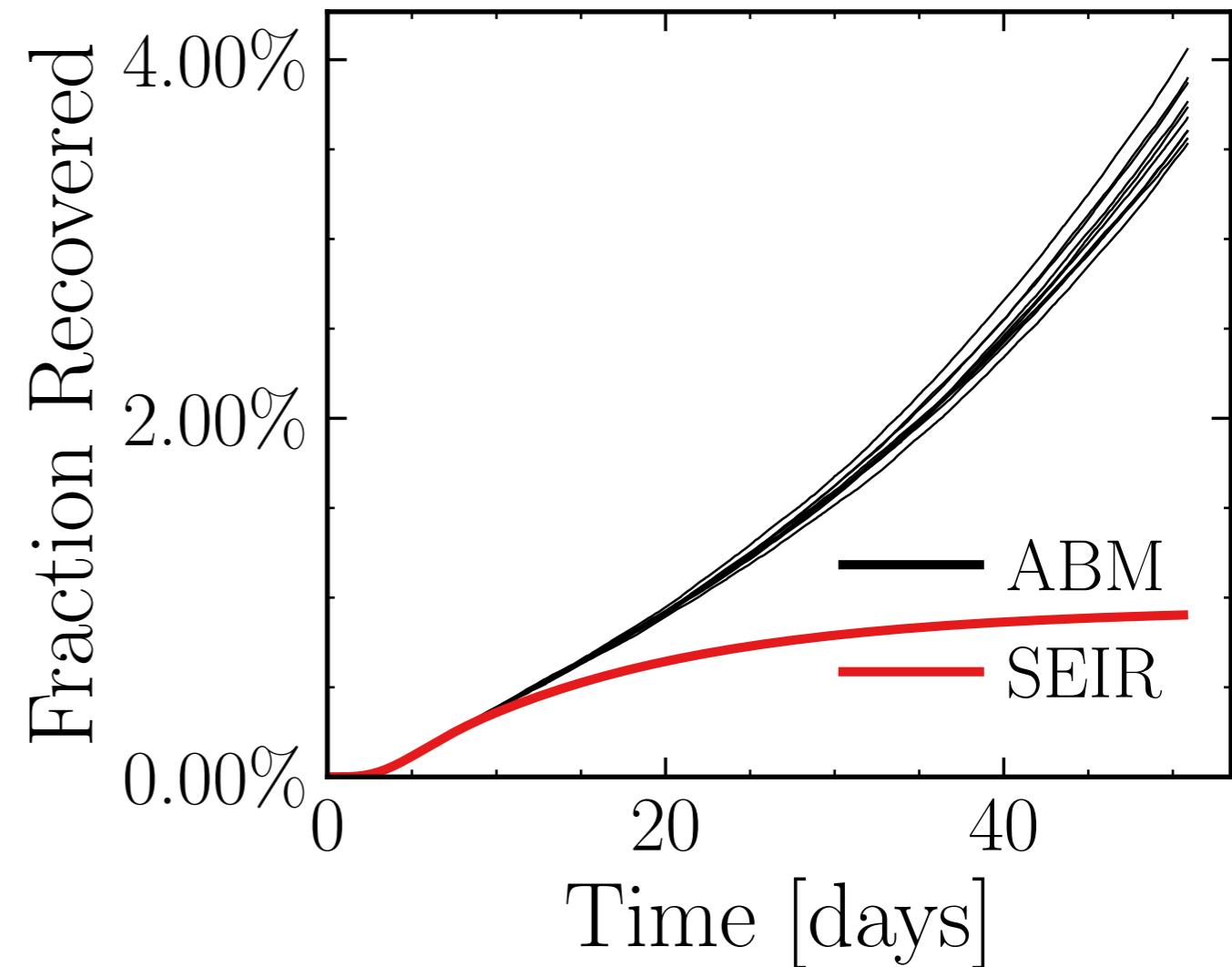
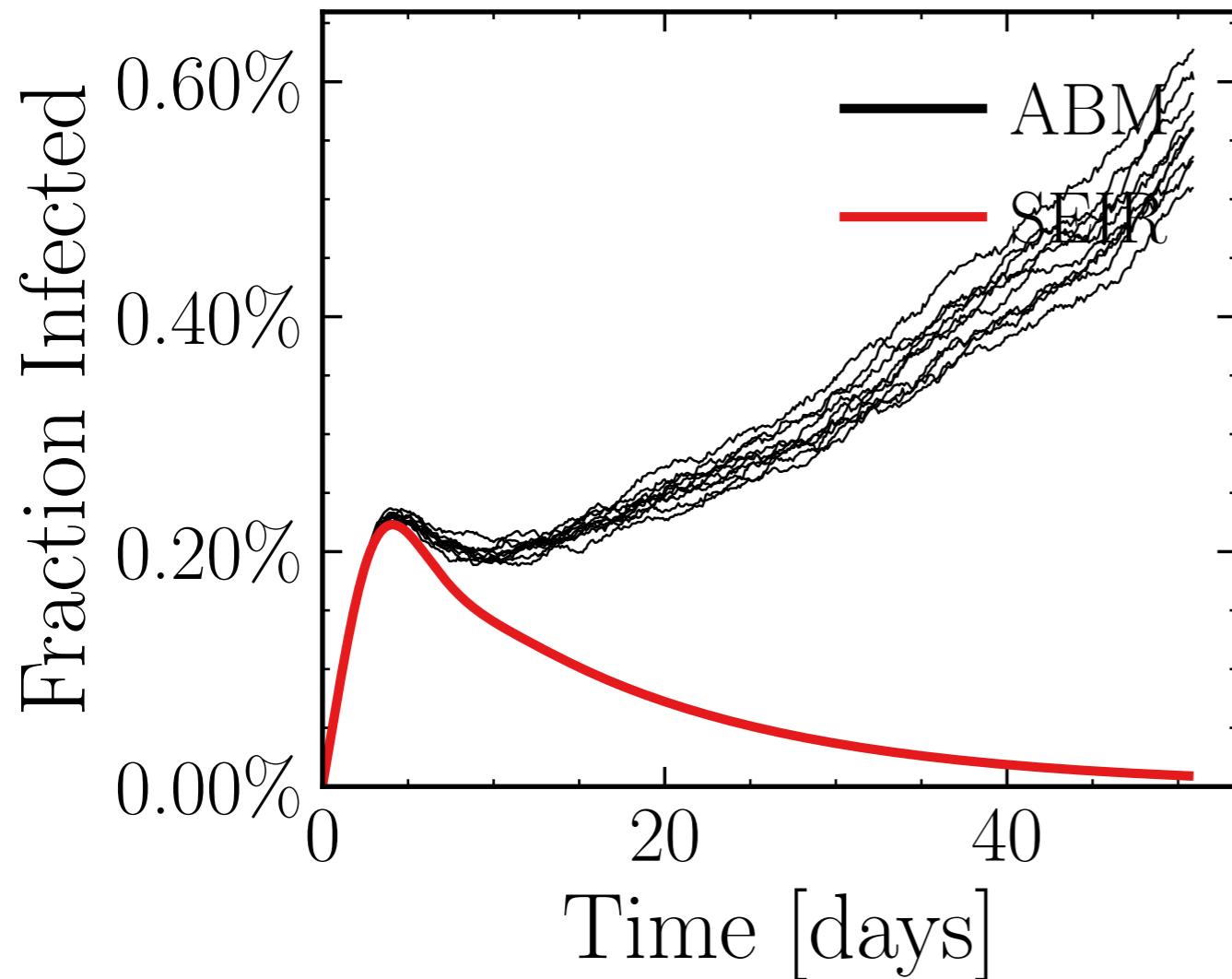
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 3.68K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.1477, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 889e2ff900, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.28 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (21.7 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

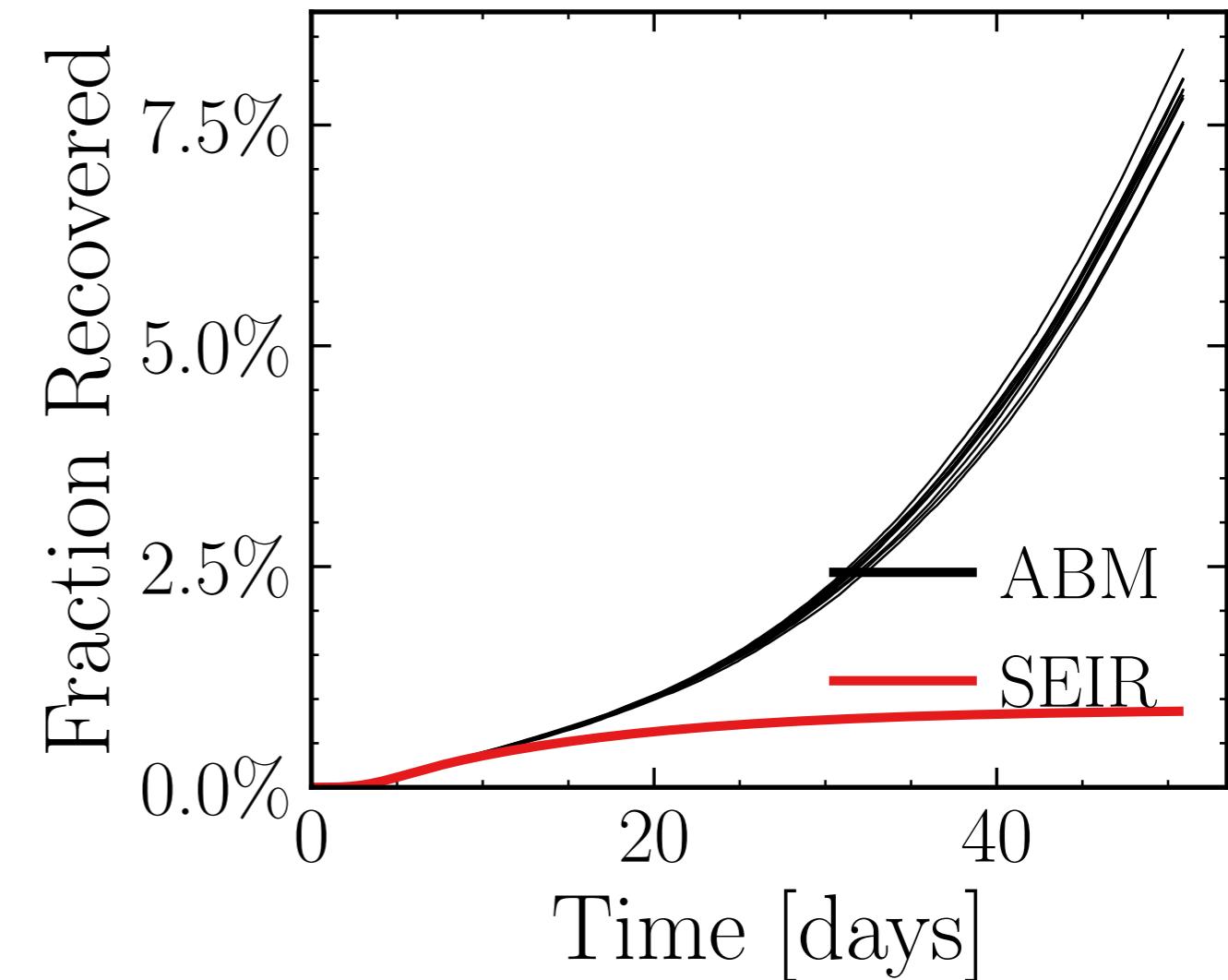
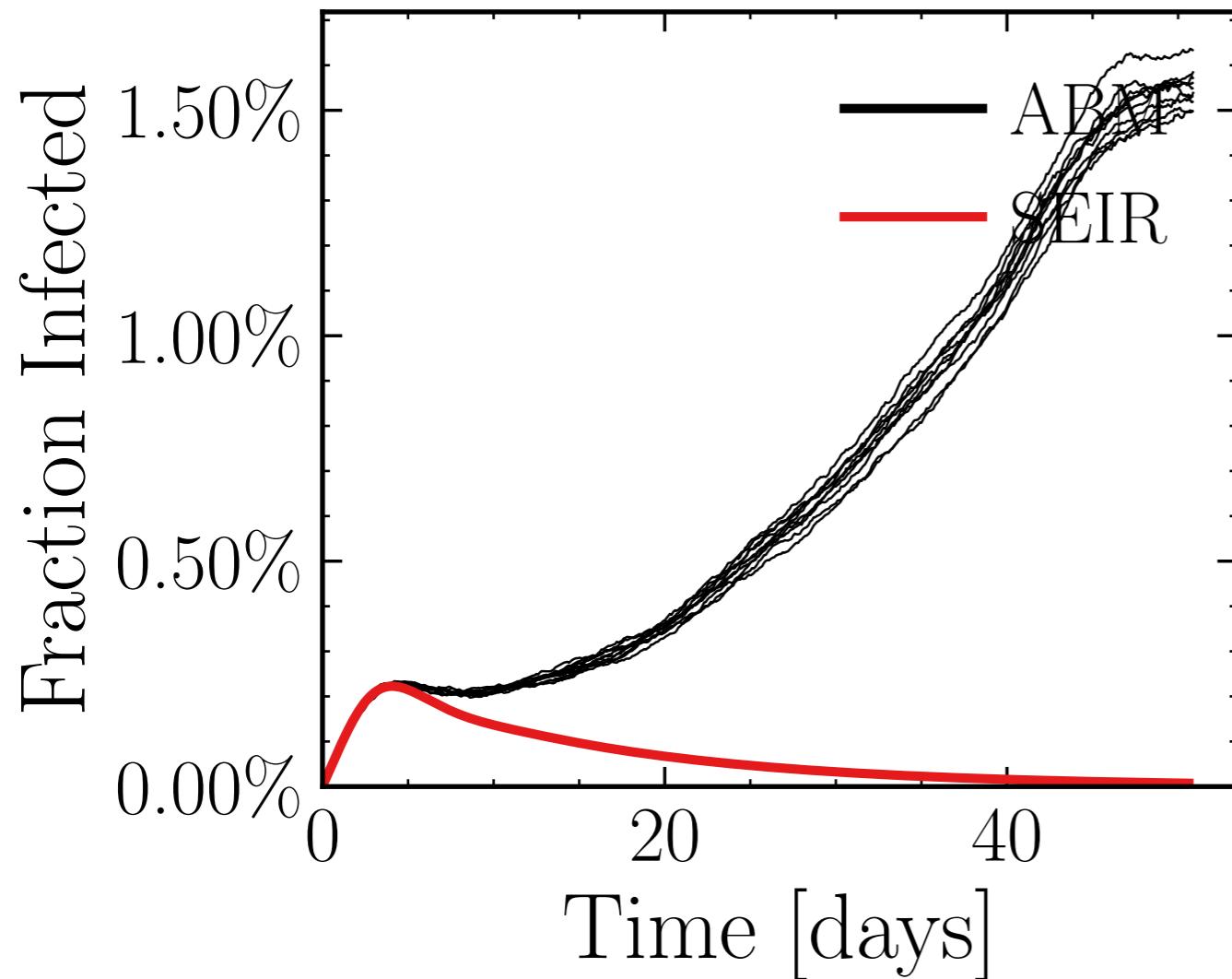
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.98K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.4855, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ff1b0de681, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.03 \pm 0.78\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (45.8 \pm 0.94\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7892$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

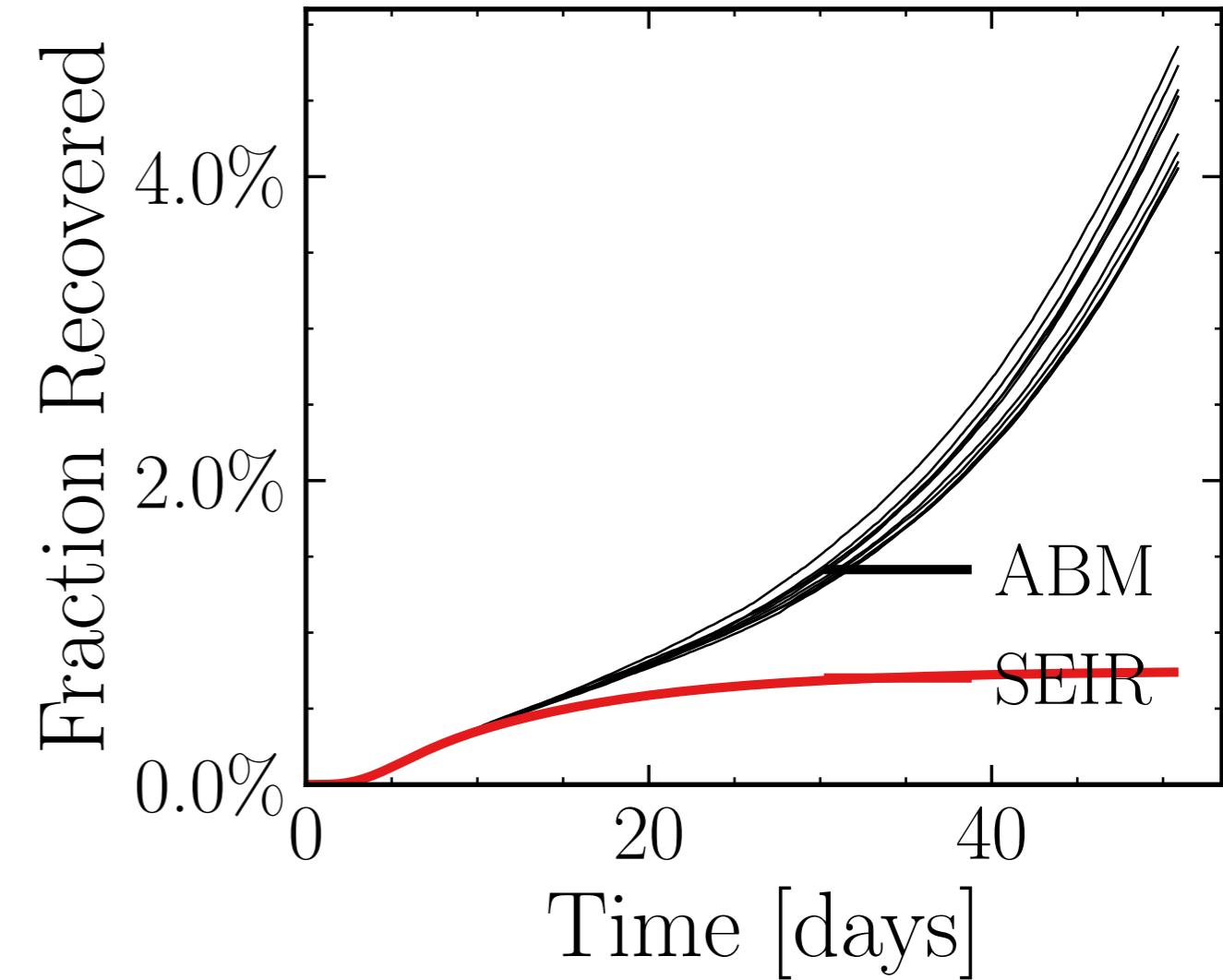
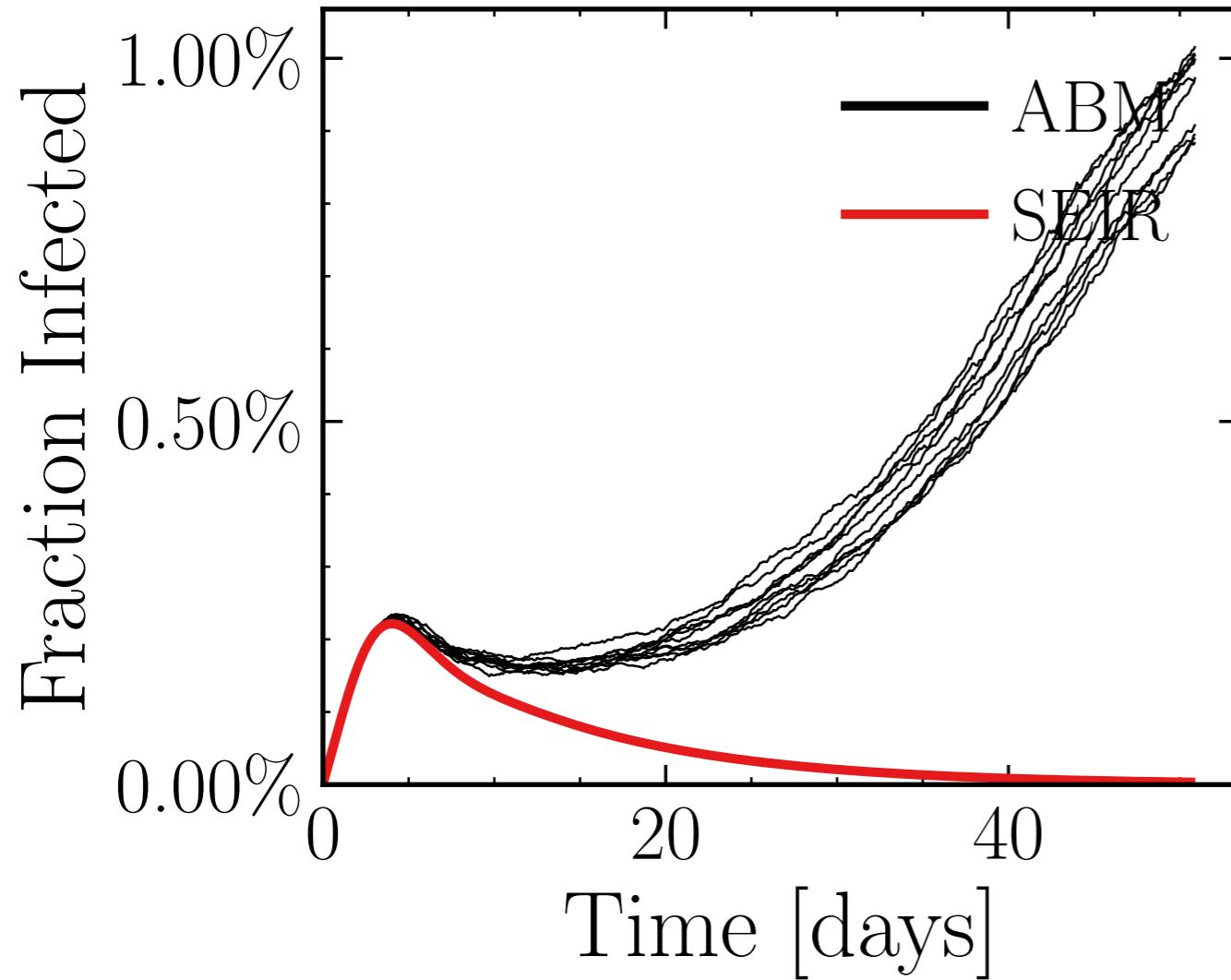
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4369$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.38K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.9059, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

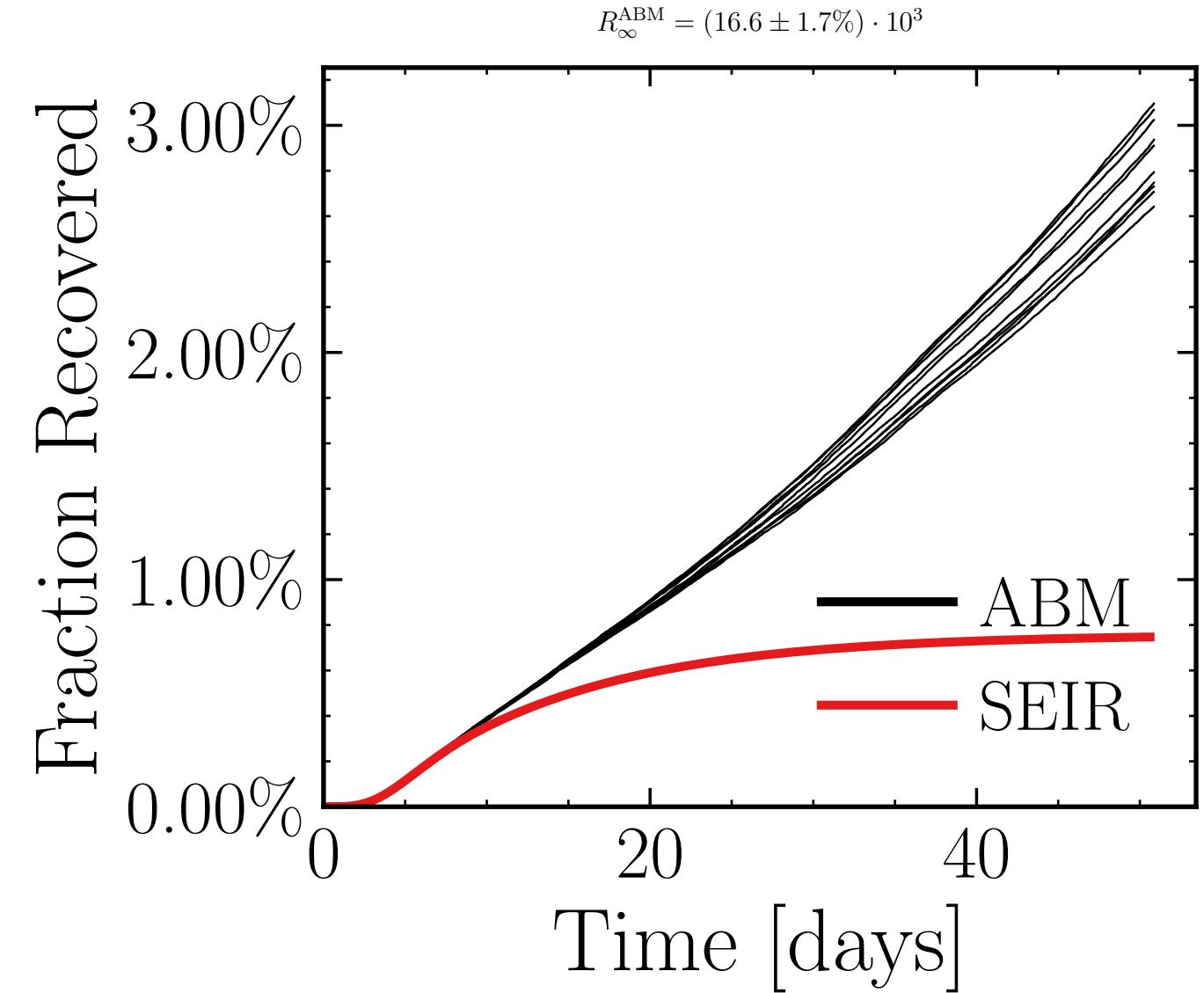
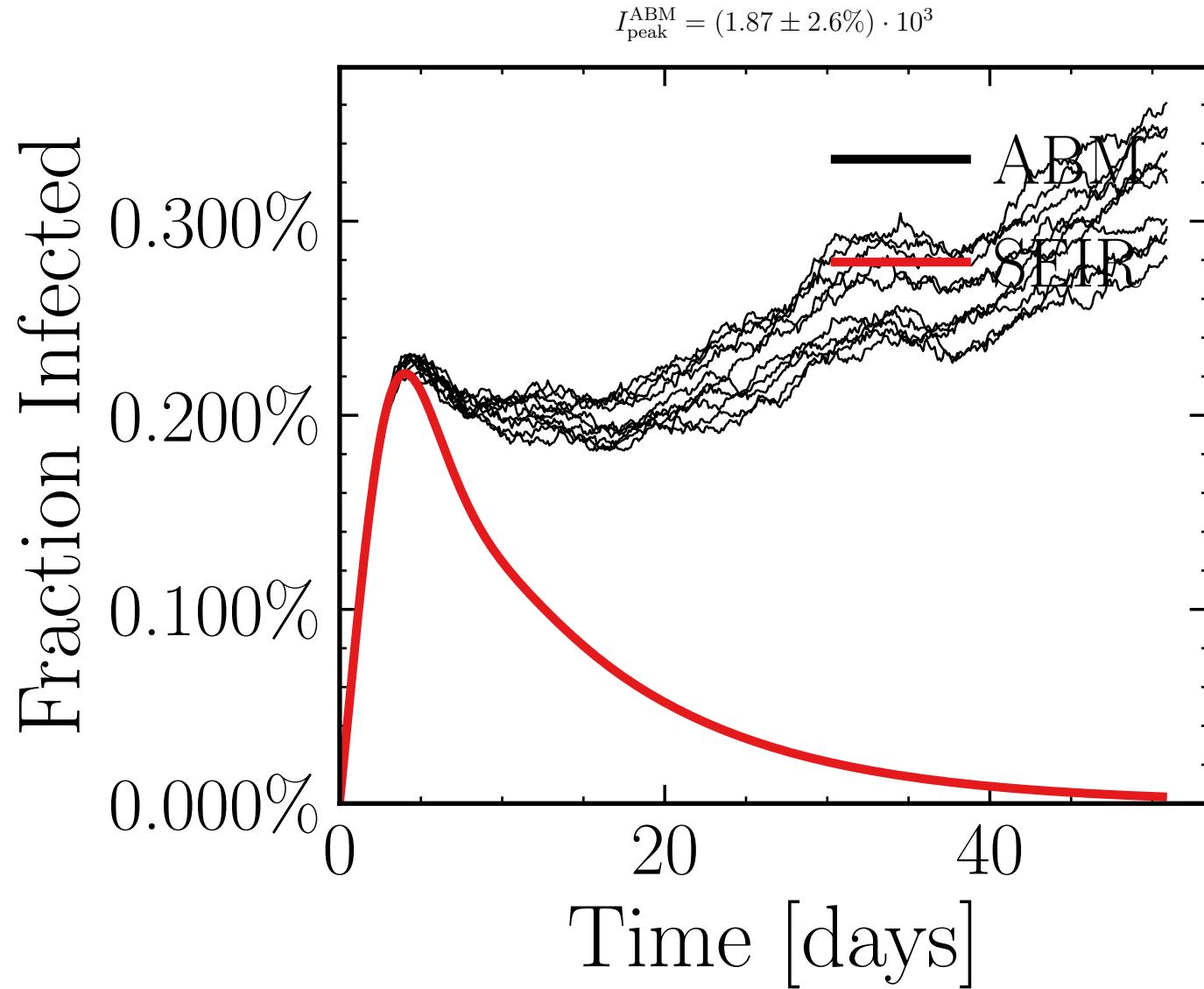
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f440cadeb8, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.54 \pm 1.7\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (25.5 \pm 2.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.93K$, $\text{event}_{\text{size}_{\max}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0692$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 2156defe51, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.3287$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

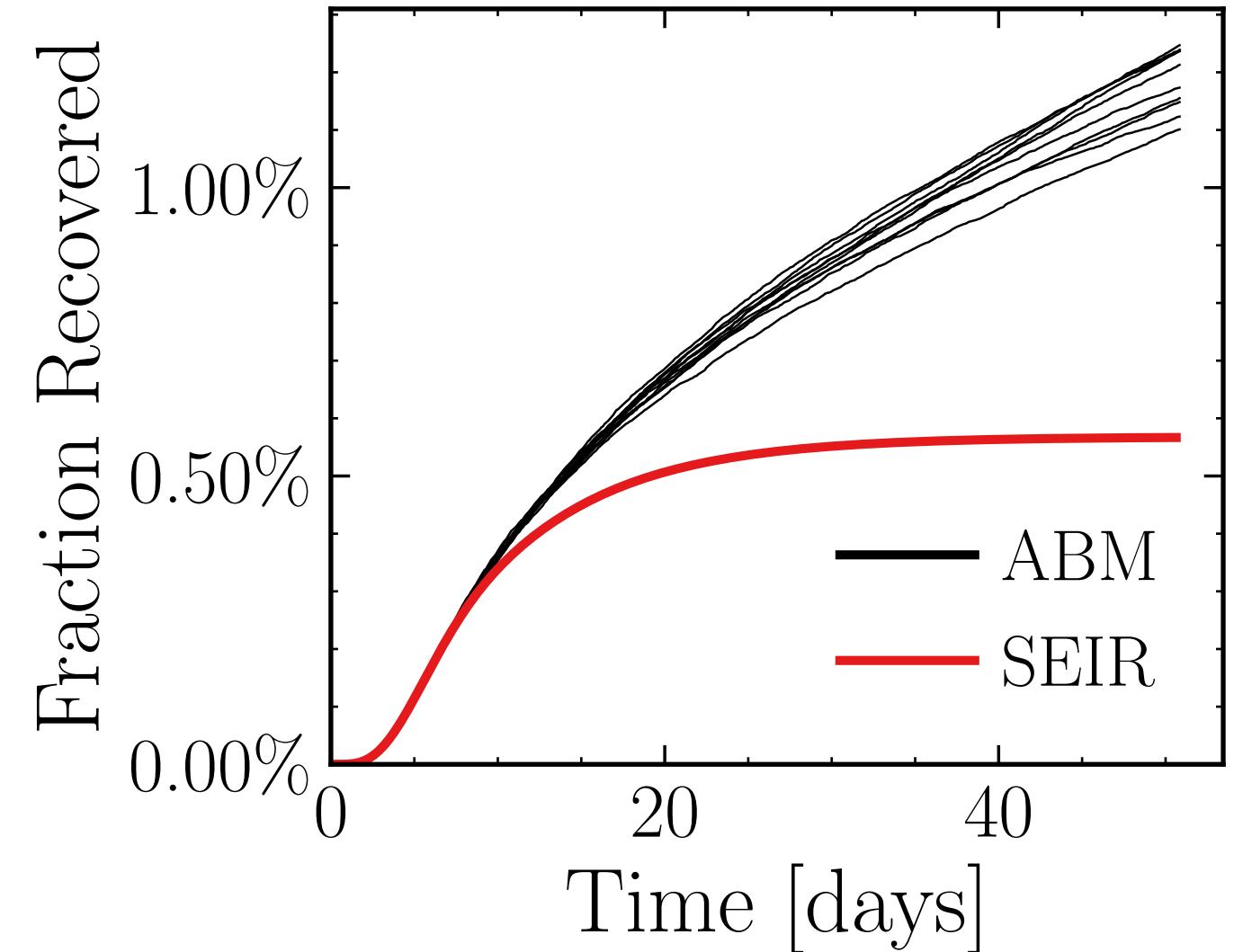
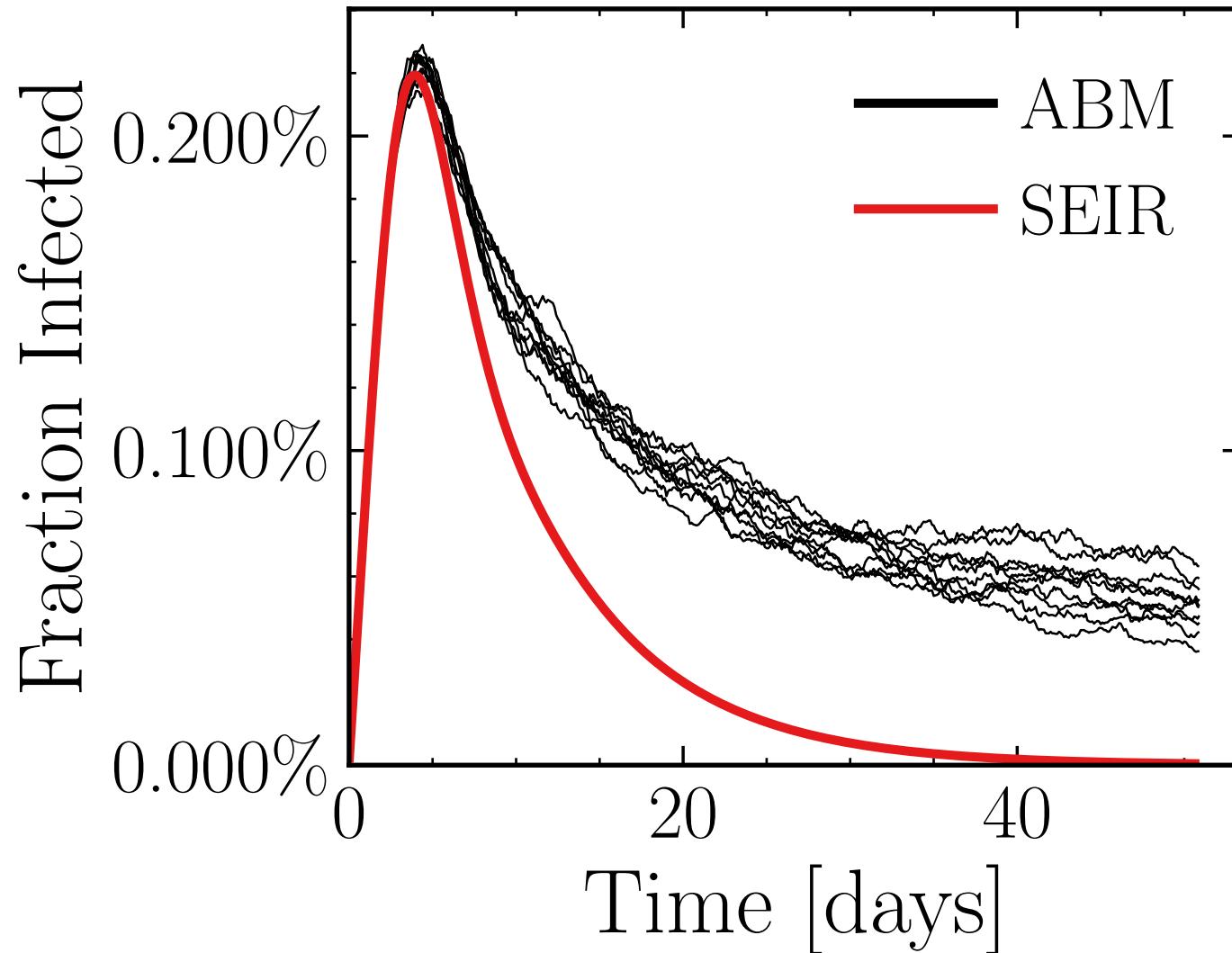
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6014$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 5.74K$, $\text{event}_{\text{size}_{\max}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 5.158$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$

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], dayslook.back = 7.0
v. = 2.1, hash = 877da15193, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.294 \pm 0.54\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (6.89 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3606$, $\sigma_\mu = 0.0$, $\beta = 0.0093$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

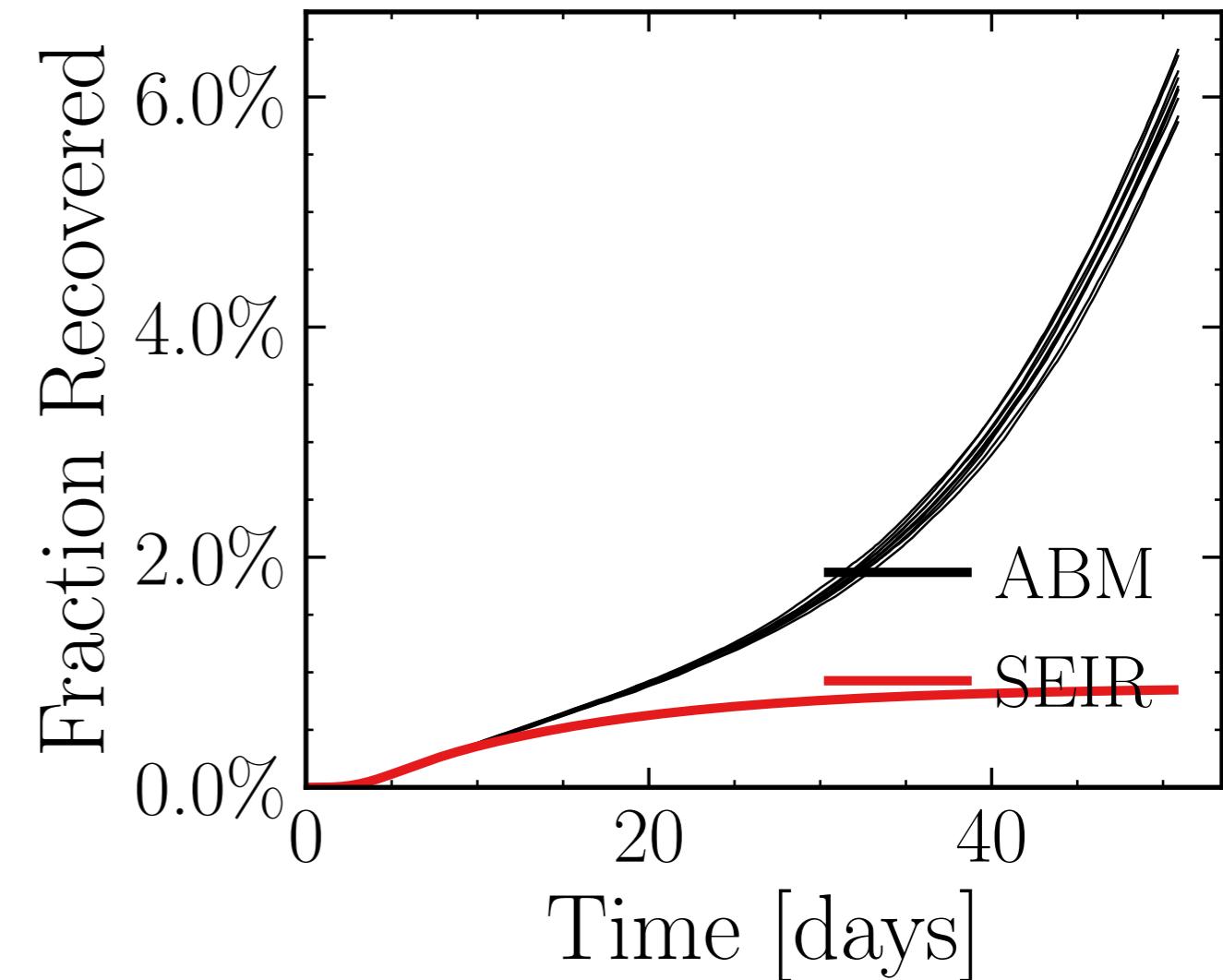
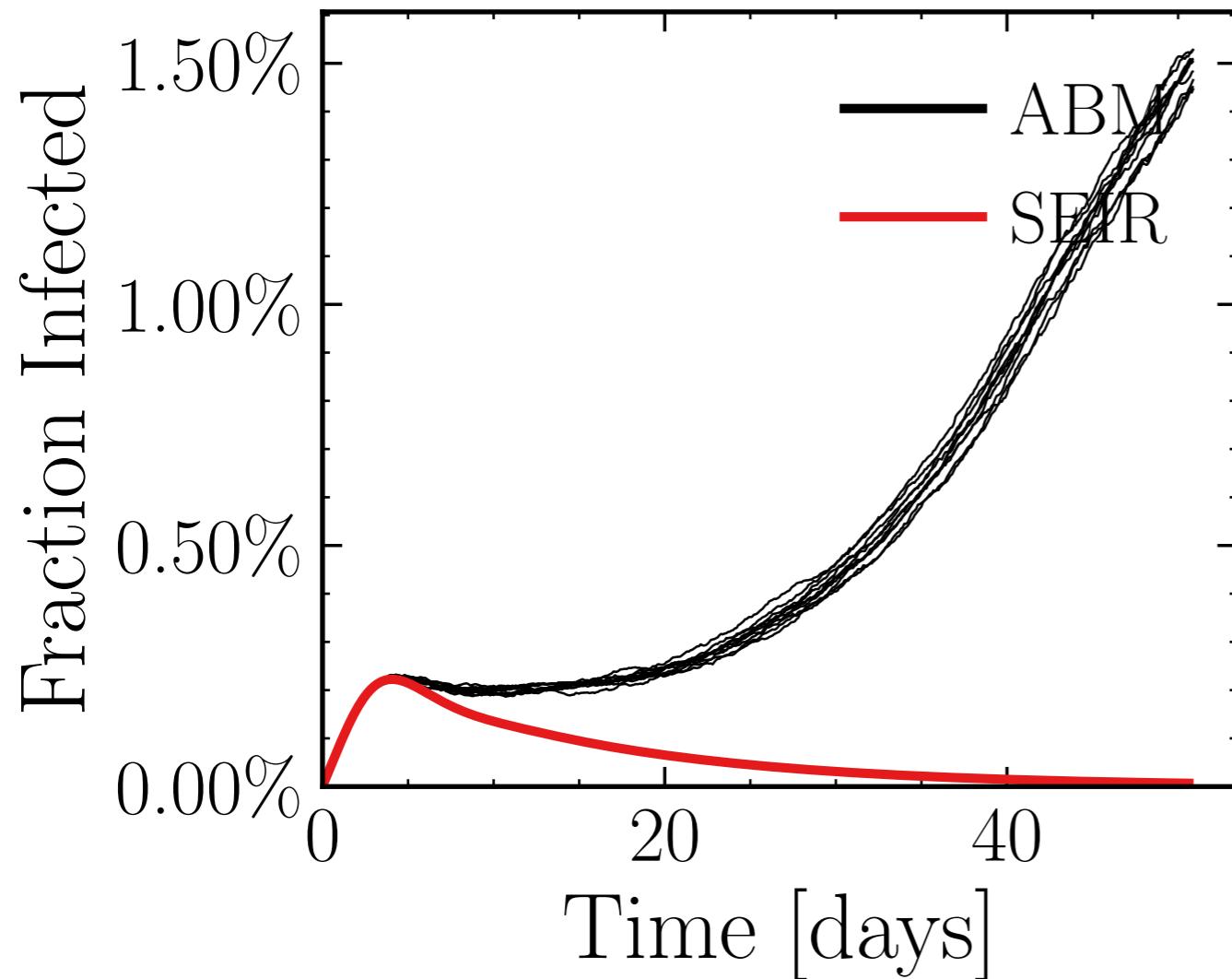
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.496$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.12K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.2975, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = ba92e28bf0, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.67 \pm 0.59\%) \cdot 10^3$$

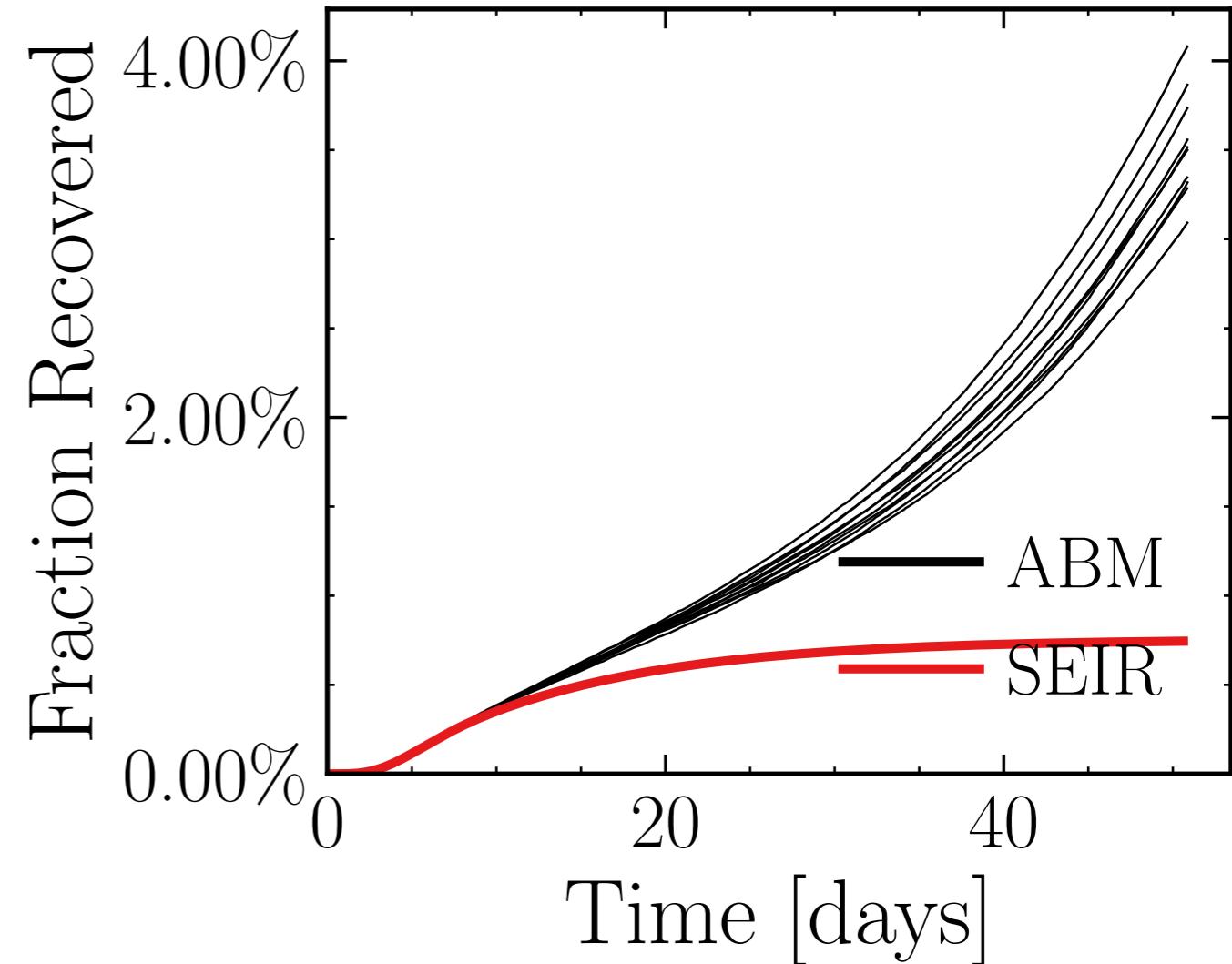
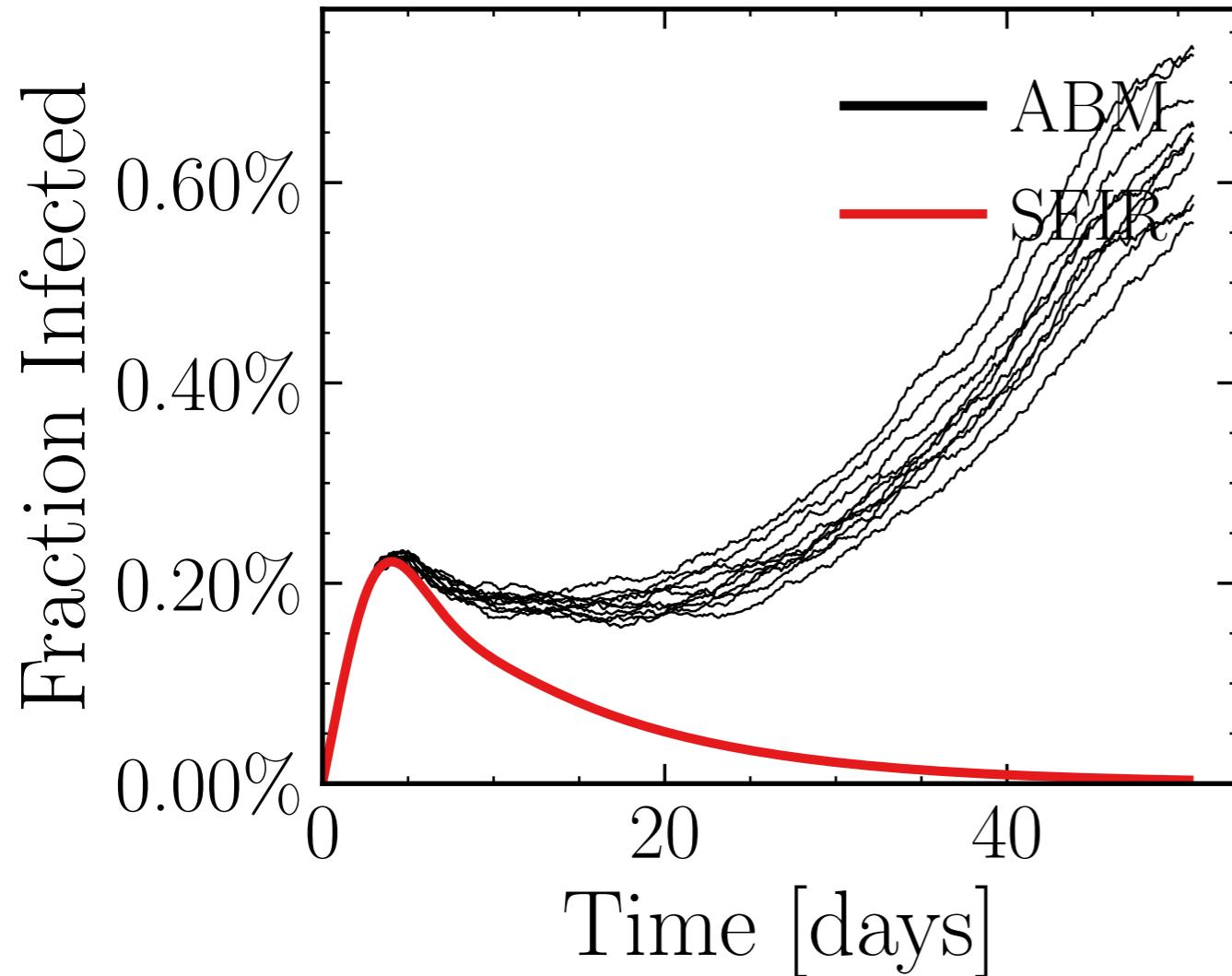
$$R_{\infty}^{\text{ABM}} = (35.4 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.2403$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5035$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 9.29K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.439, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 118c68c13d, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.7 \pm 2.8\%) \cdot 10^3$$

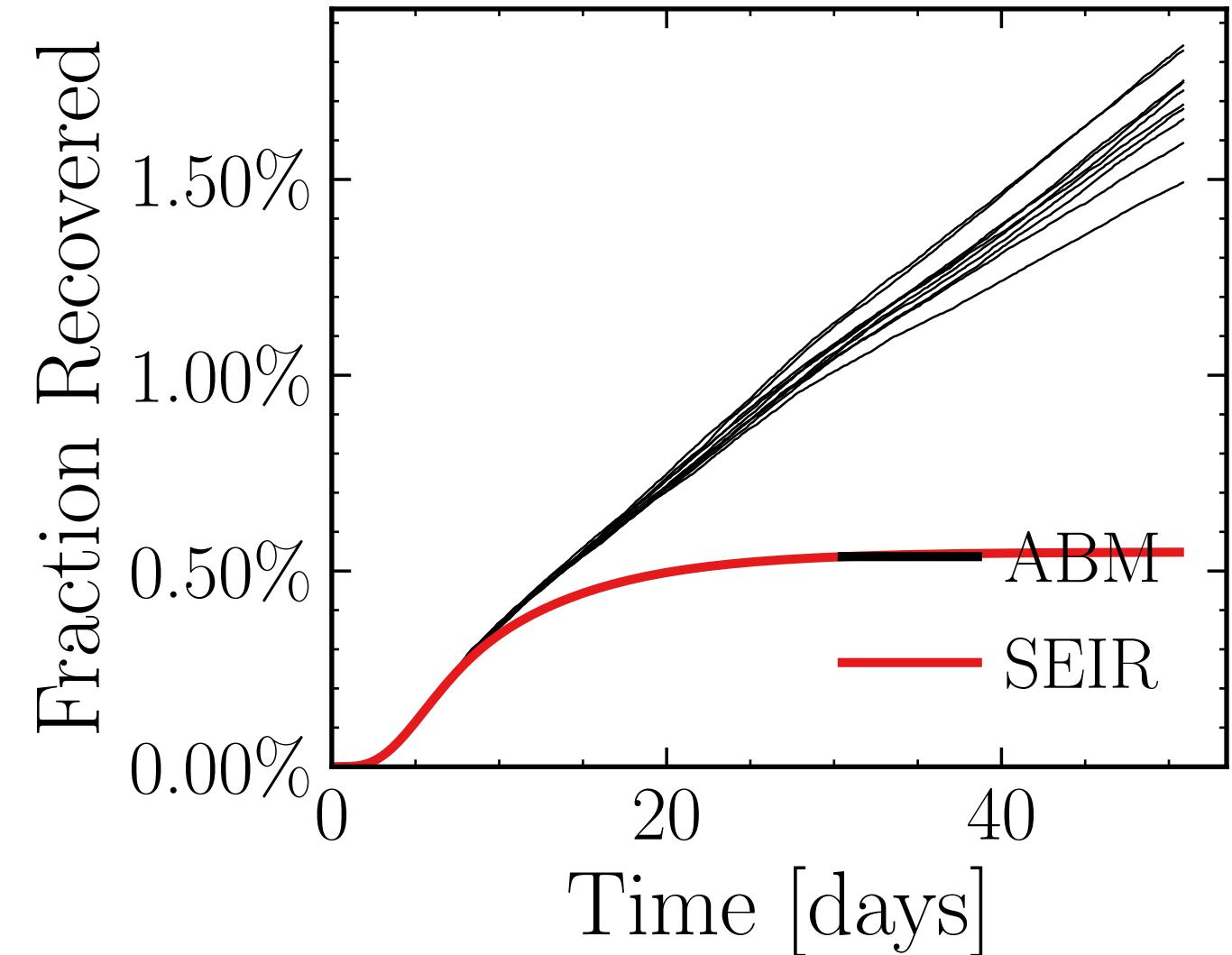
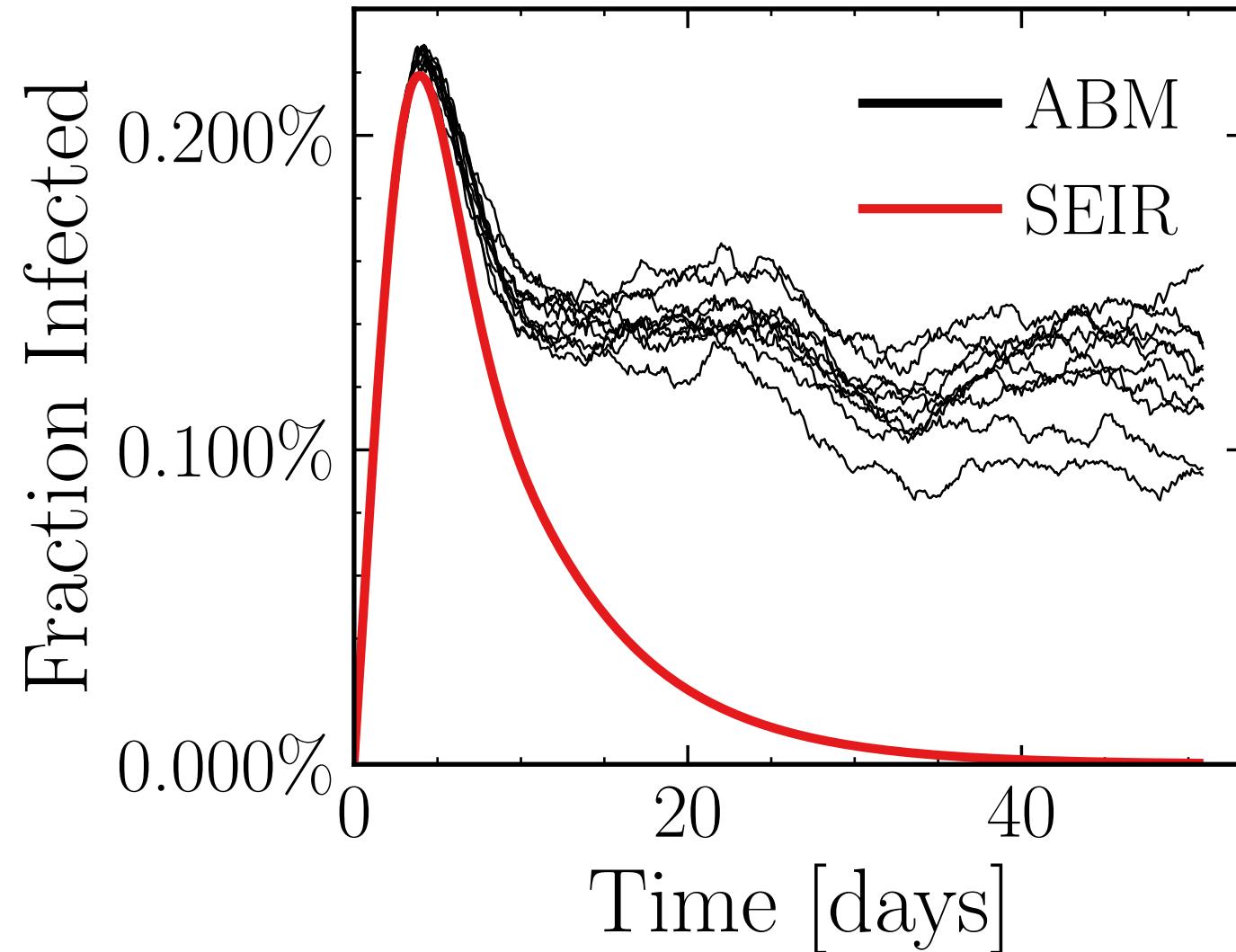
$$R_{\infty}^{\text{ABM}} = (20.5 \pm 2.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.85$, $\sigma_\mu = 0.0$, $\beta = 0.0086$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4378$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 3.88K$, $\text{event}_{\text{size}_{\text{max}}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 9.947$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekendmultiplier}} = 2.0$
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 = 7.0
v. = 2.1, hash = da151a8057, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.313 \pm 0.23\%) \cdot 10^3$$

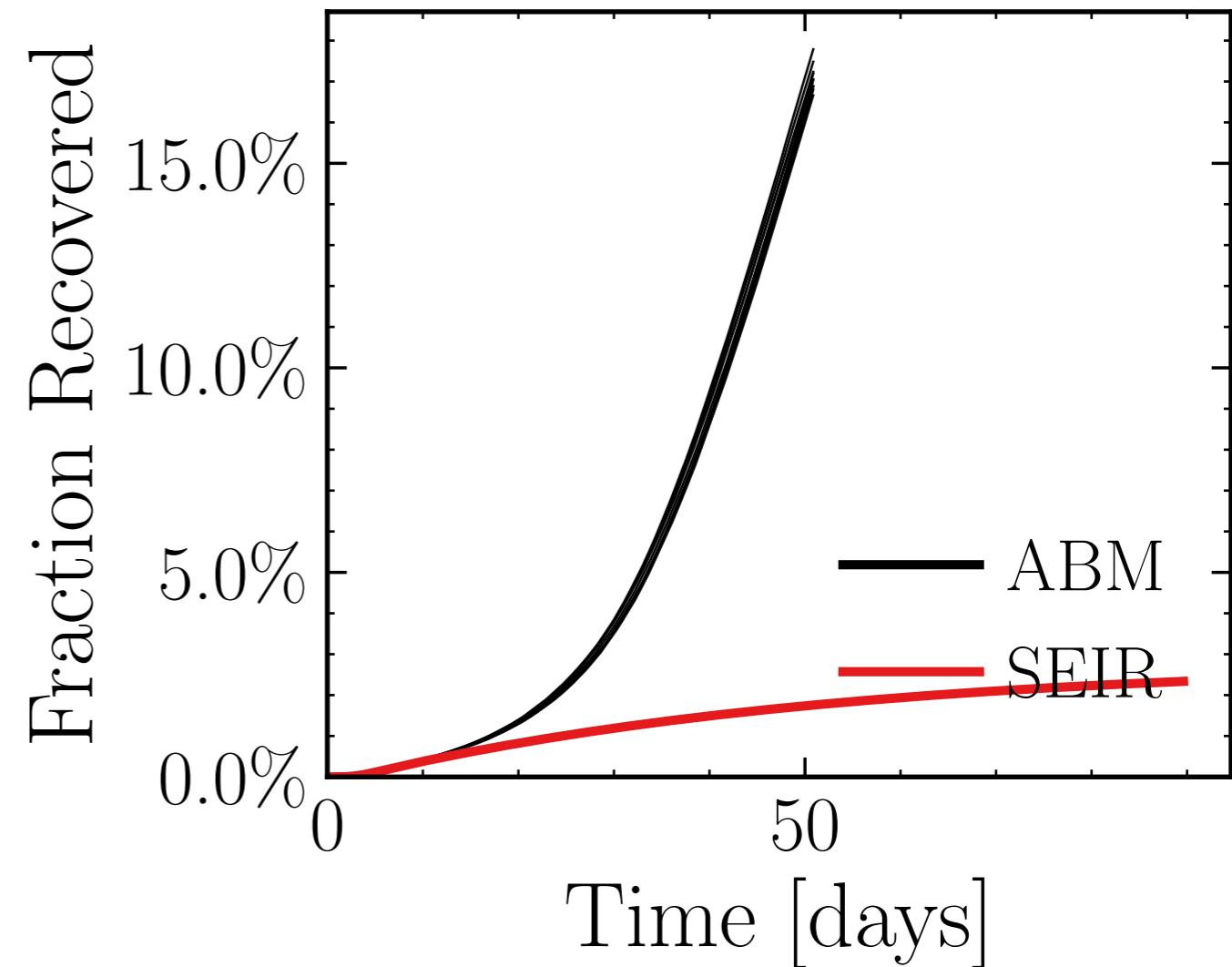
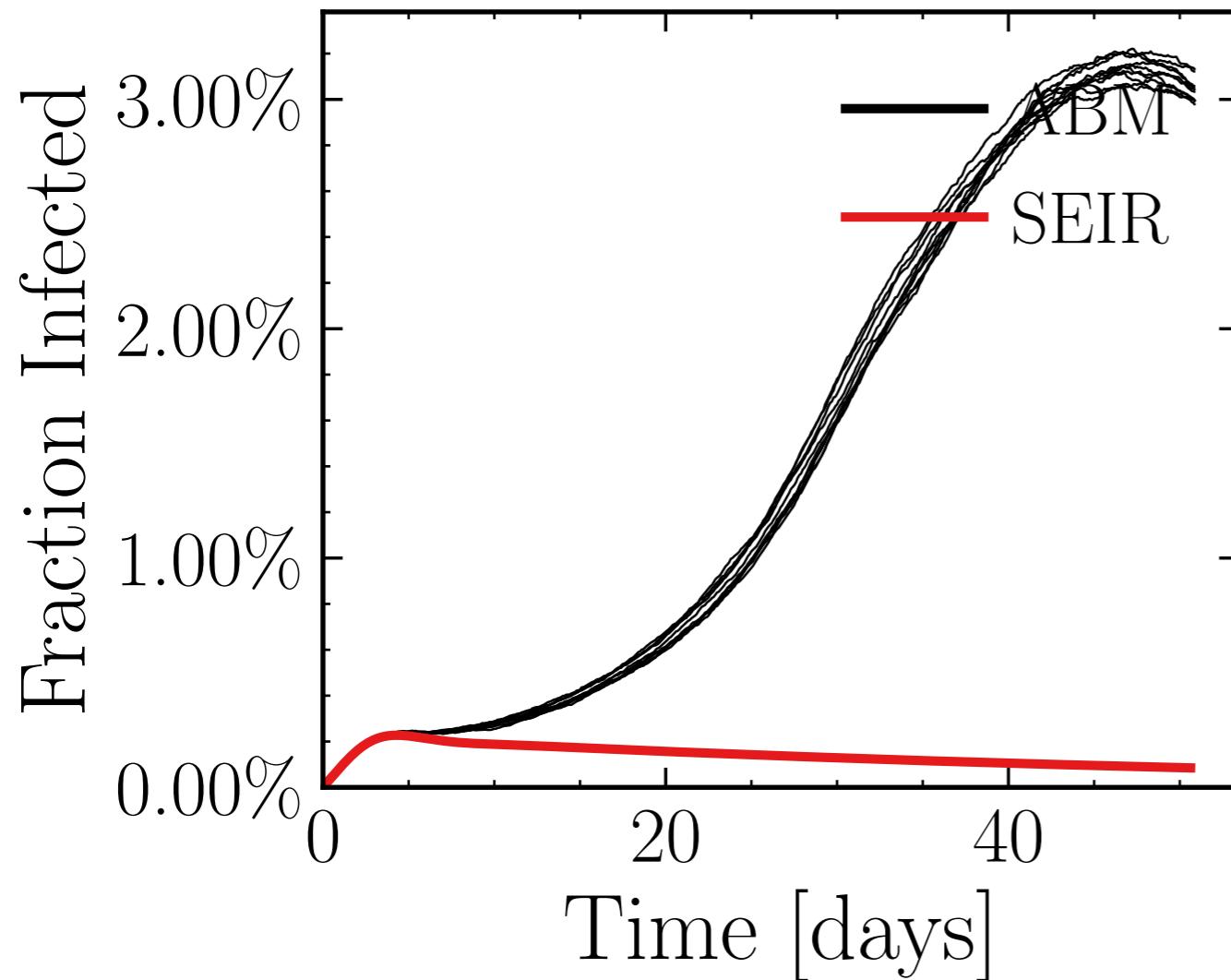
$$R_{\infty}^{\text{ABM}} = (9.9 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.53K$, event_{size_{max}} = 0, event_{size_{mean}} = 6.2006, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e0cbf276d3, #10

$$I_{\text{peak}}^{\text{ABM}} = (18.27 \pm 0.49\%) \cdot 10^3$$

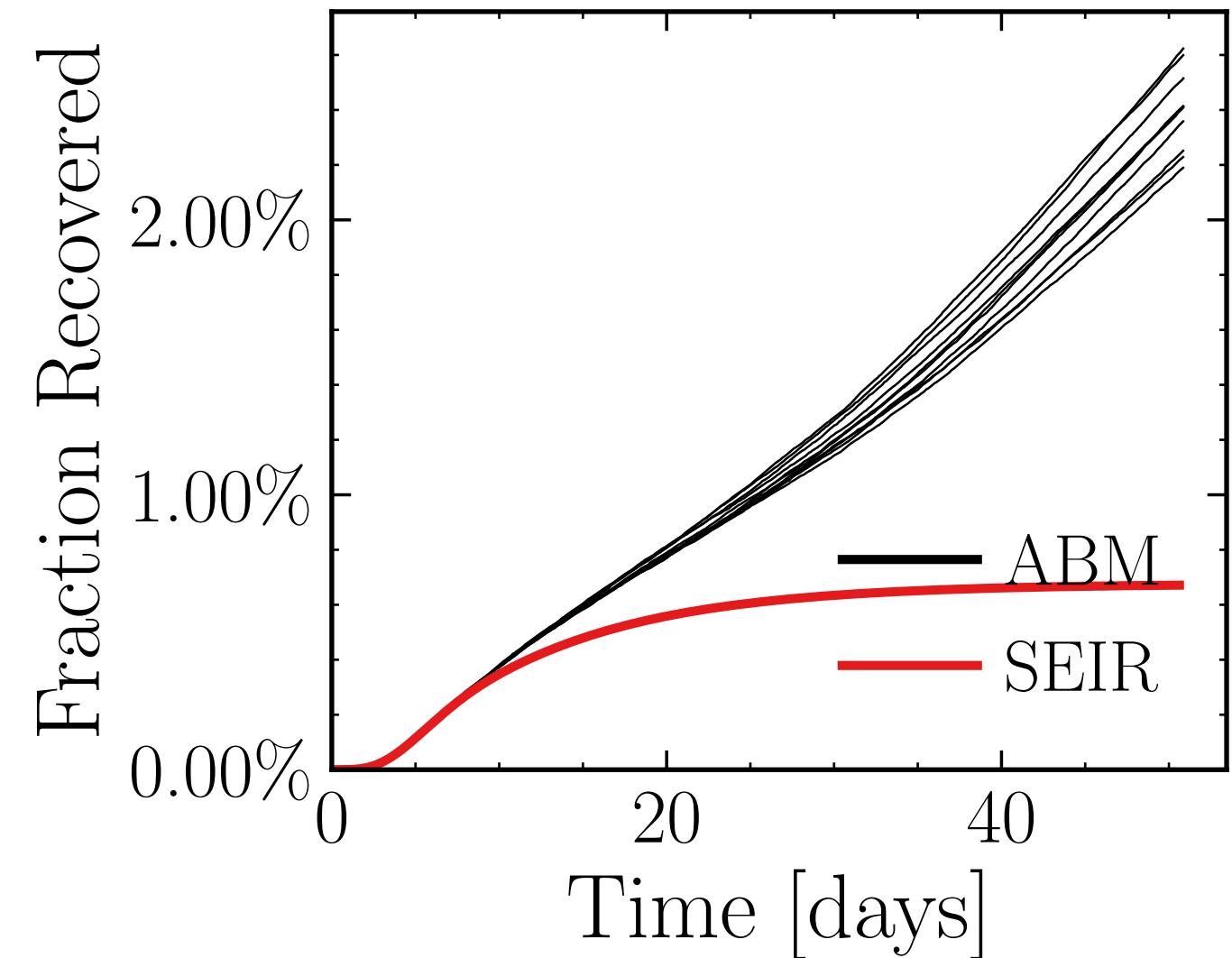
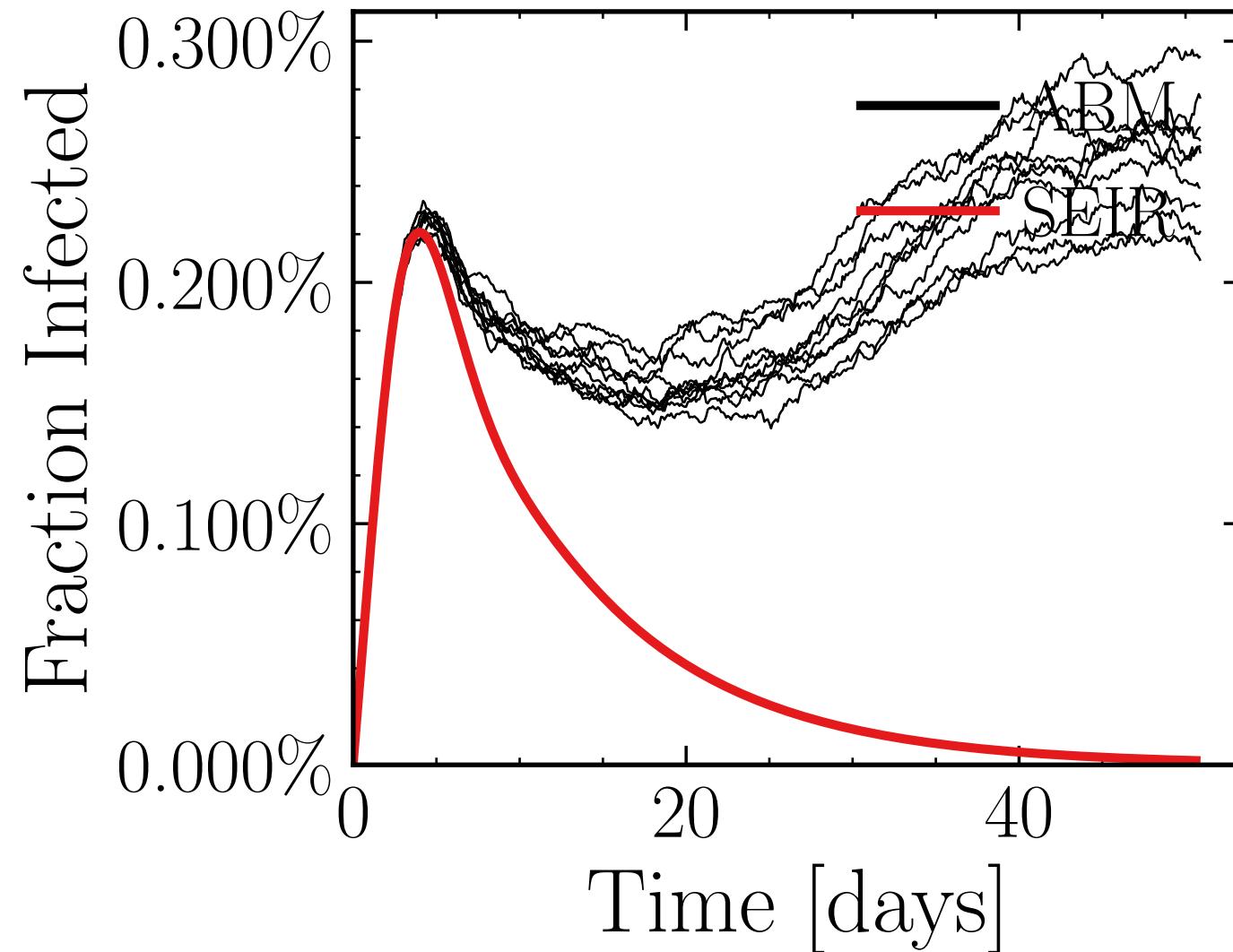
$$R_{\infty}^{\text{ABM}} = (99.3 \pm 0.59\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.88K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.1489, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = bc9f3fe2ed, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.5 \pm 2.7\%) \cdot 10^3$$

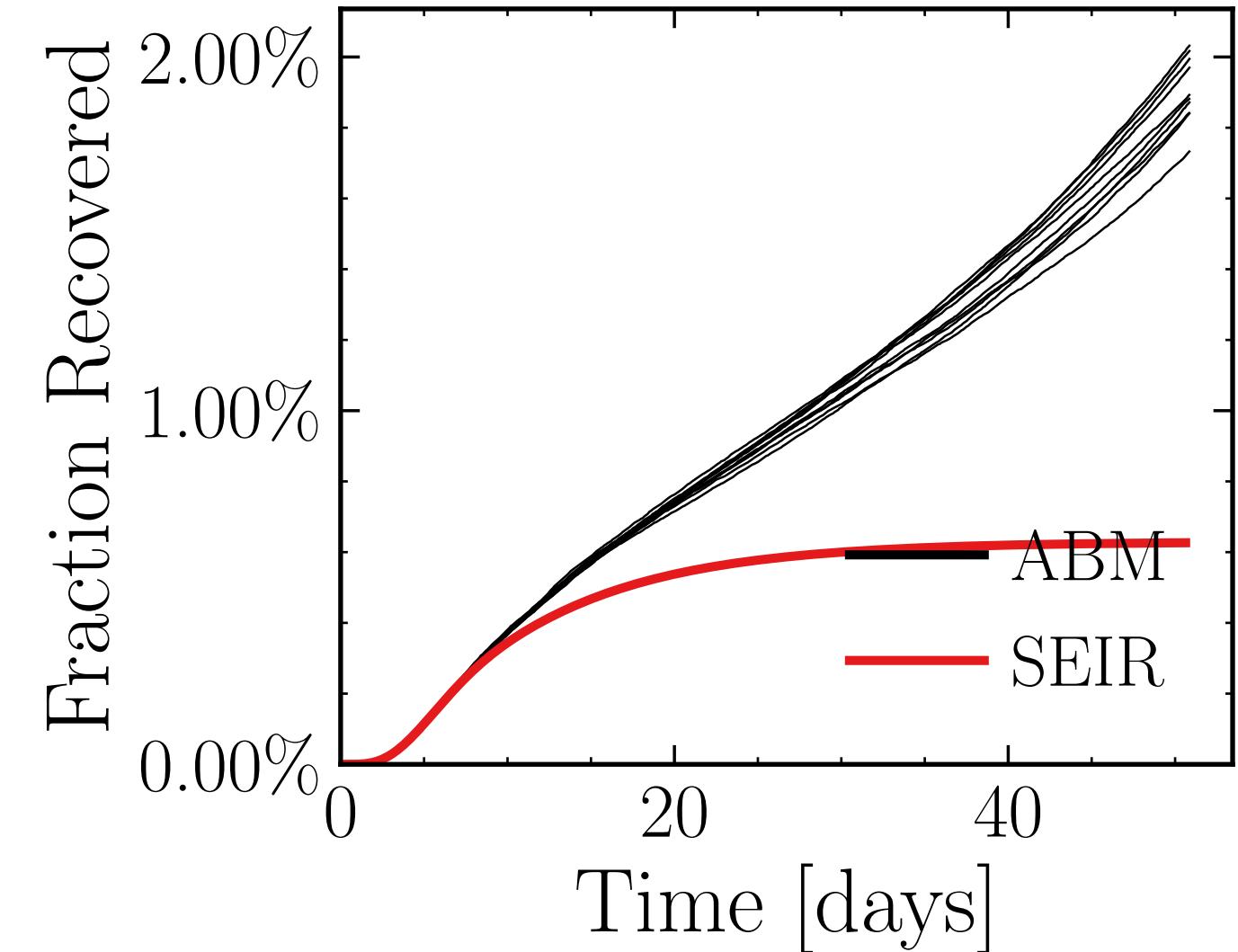
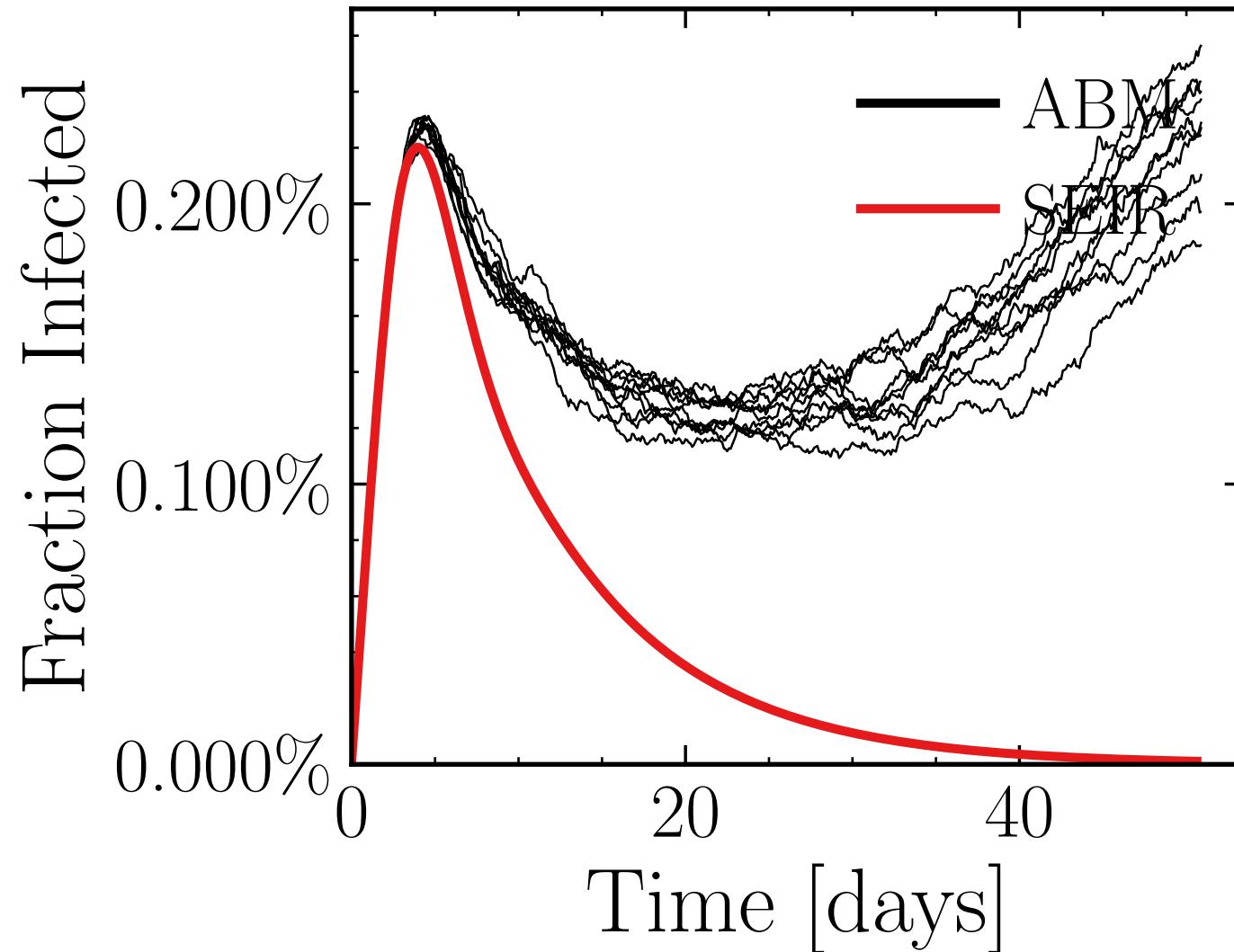
$$R_\infty^{\text{ABM}} = (13.9 \pm 1.9\%) \cdot 10^3$$



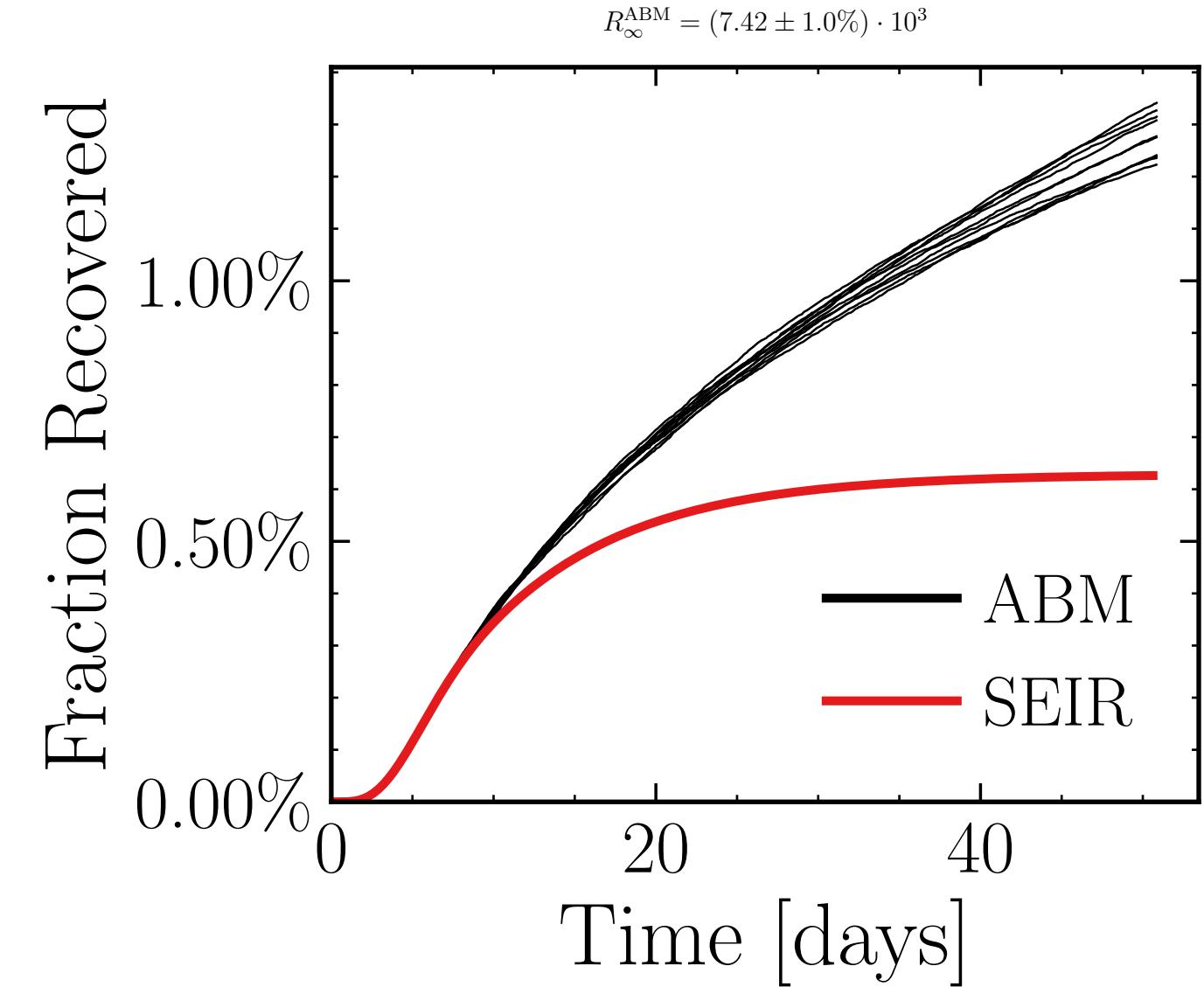
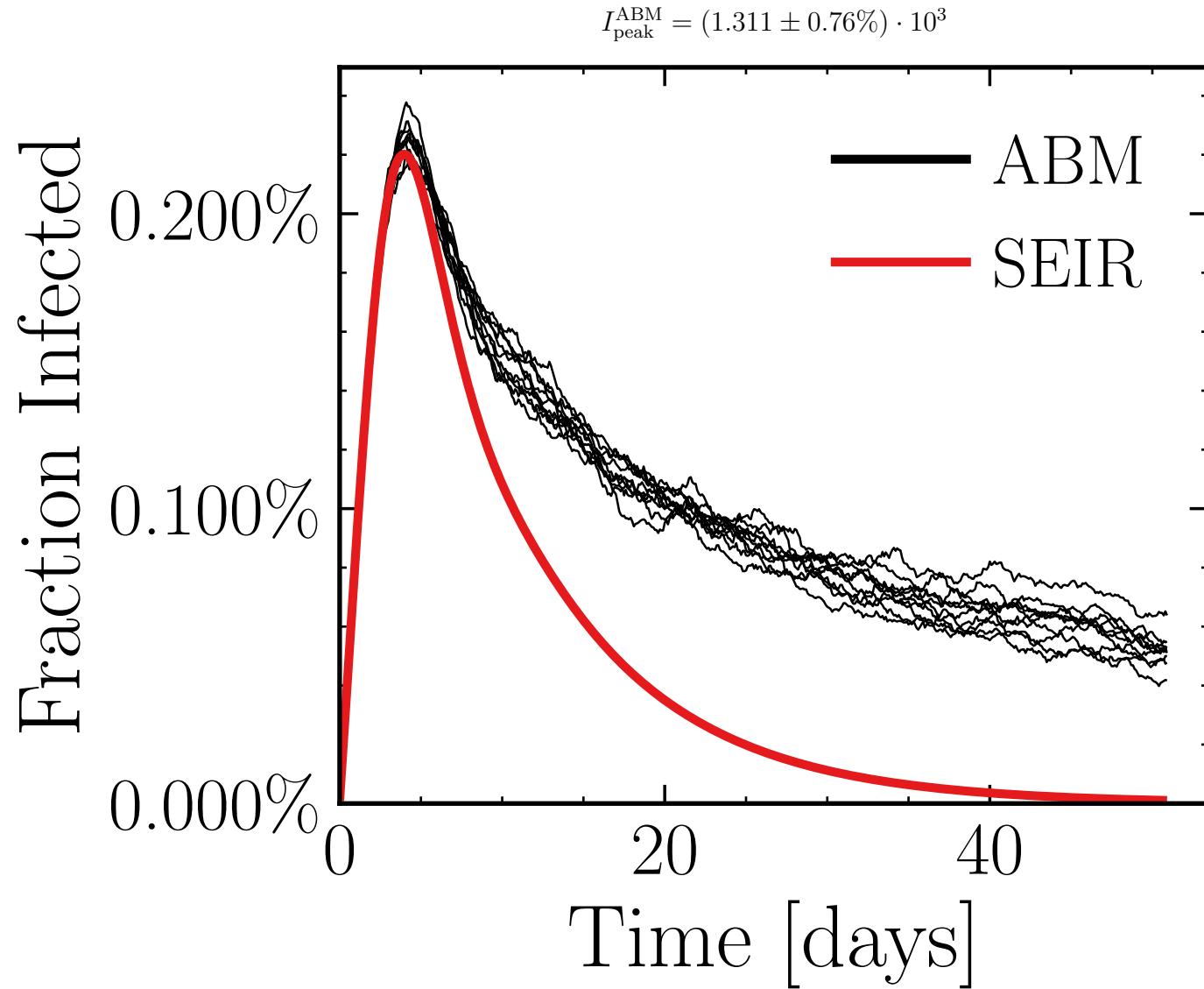
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 8.46K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.6893, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = 6690abd126, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.36 \pm 1.3\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (11.1 \pm 1.5\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0126$, $\sigma_\mu = 0.0$, $\beta = 0.0081$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7717$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 5.72K$, $\text{event}_{\text{size}_{\max}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 4.2966$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 9deb06aa9f, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

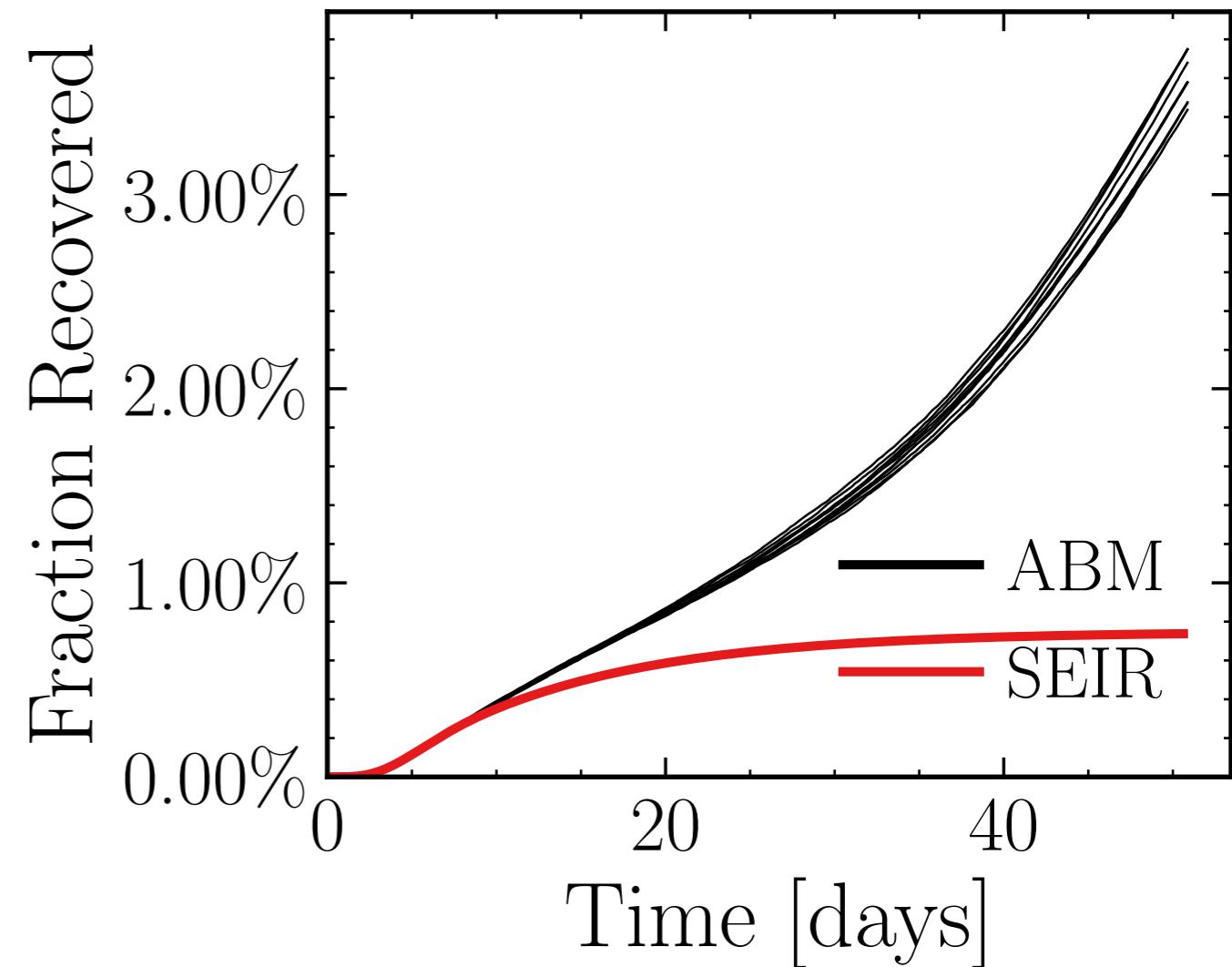
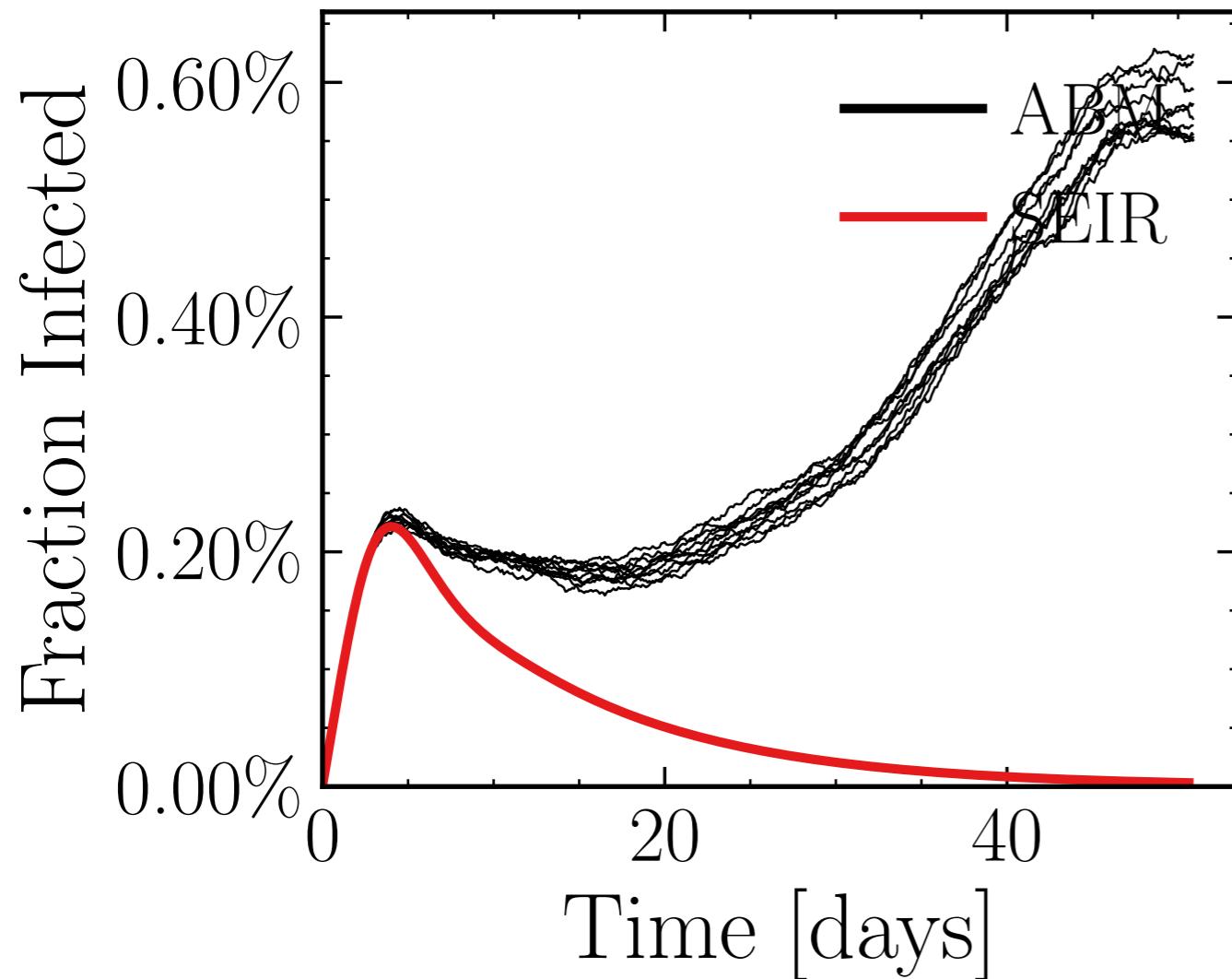
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.83K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.8766, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = fccb3251b3, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.39 \pm 1.2\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.9 \pm 1.0\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

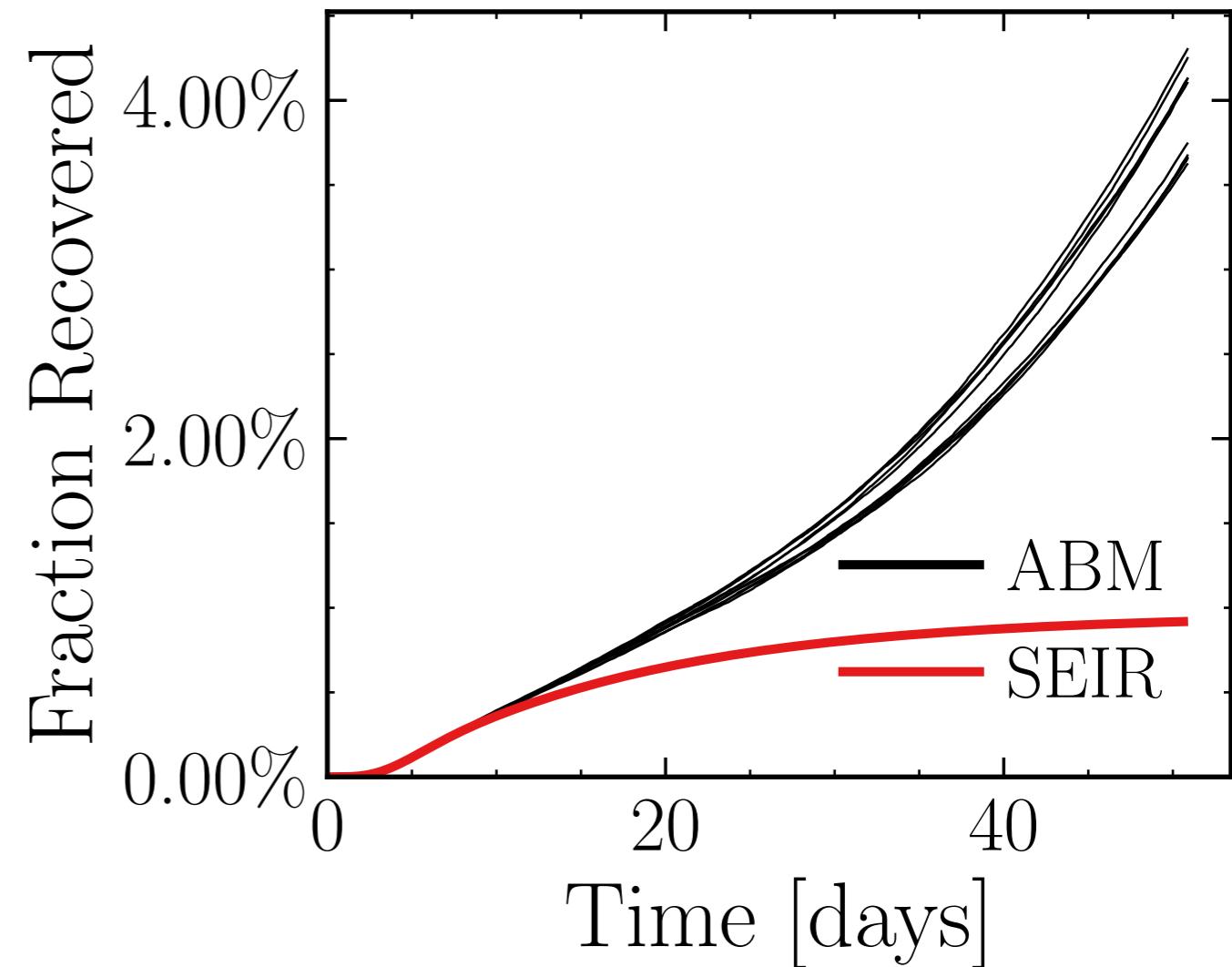
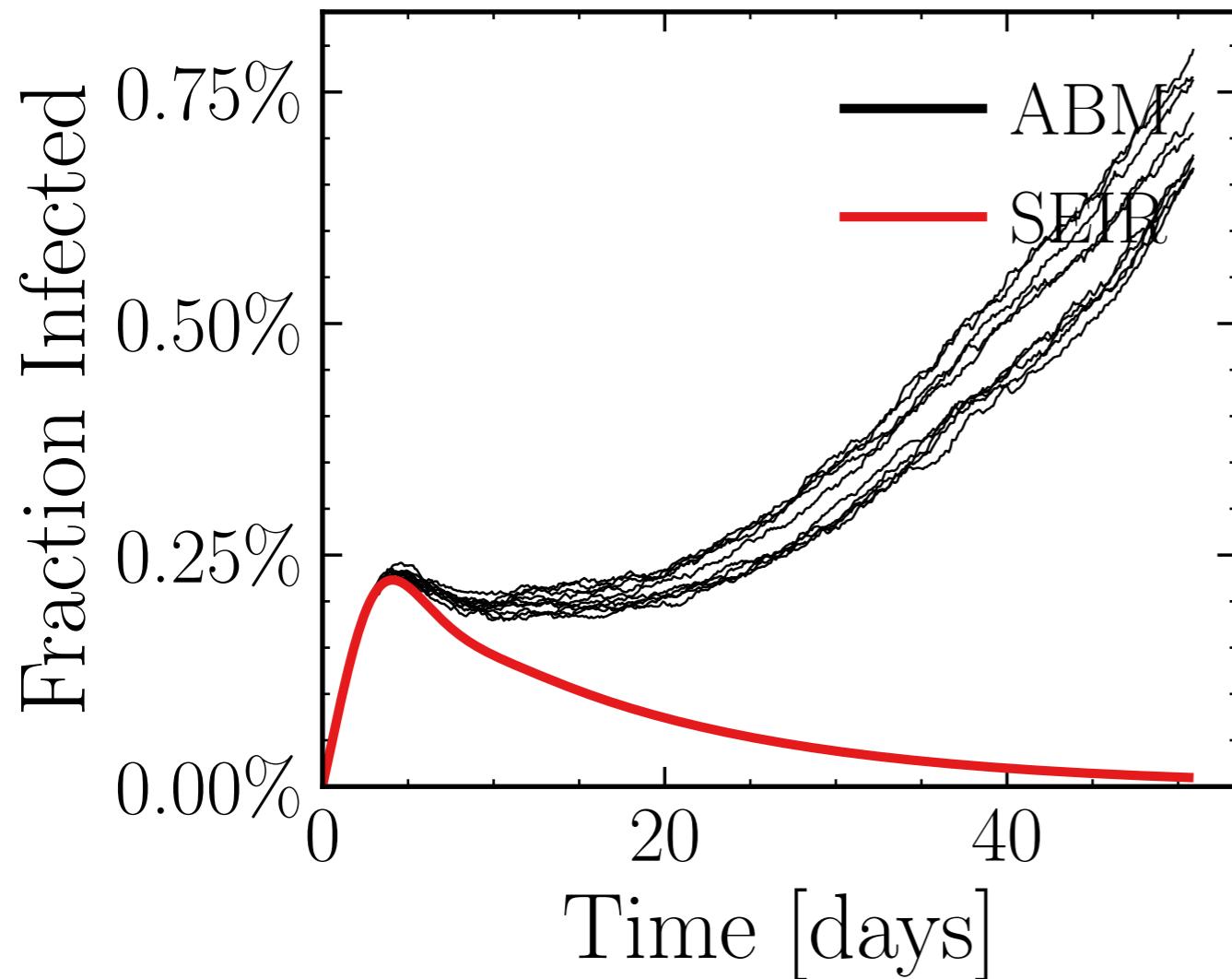
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.45K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.2273, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 4122130a1a, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.13 \pm 2.0\%) \cdot 10^3$$

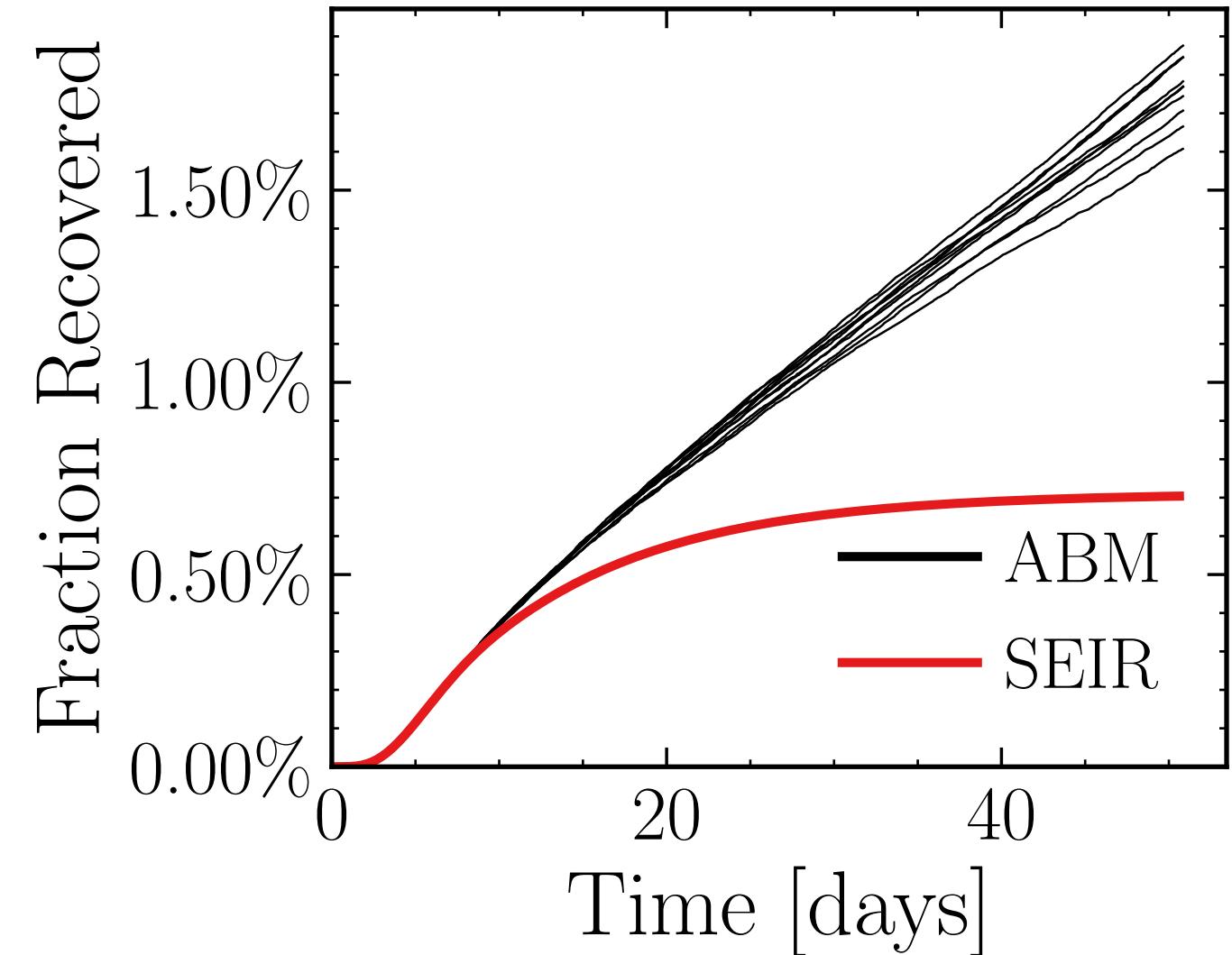
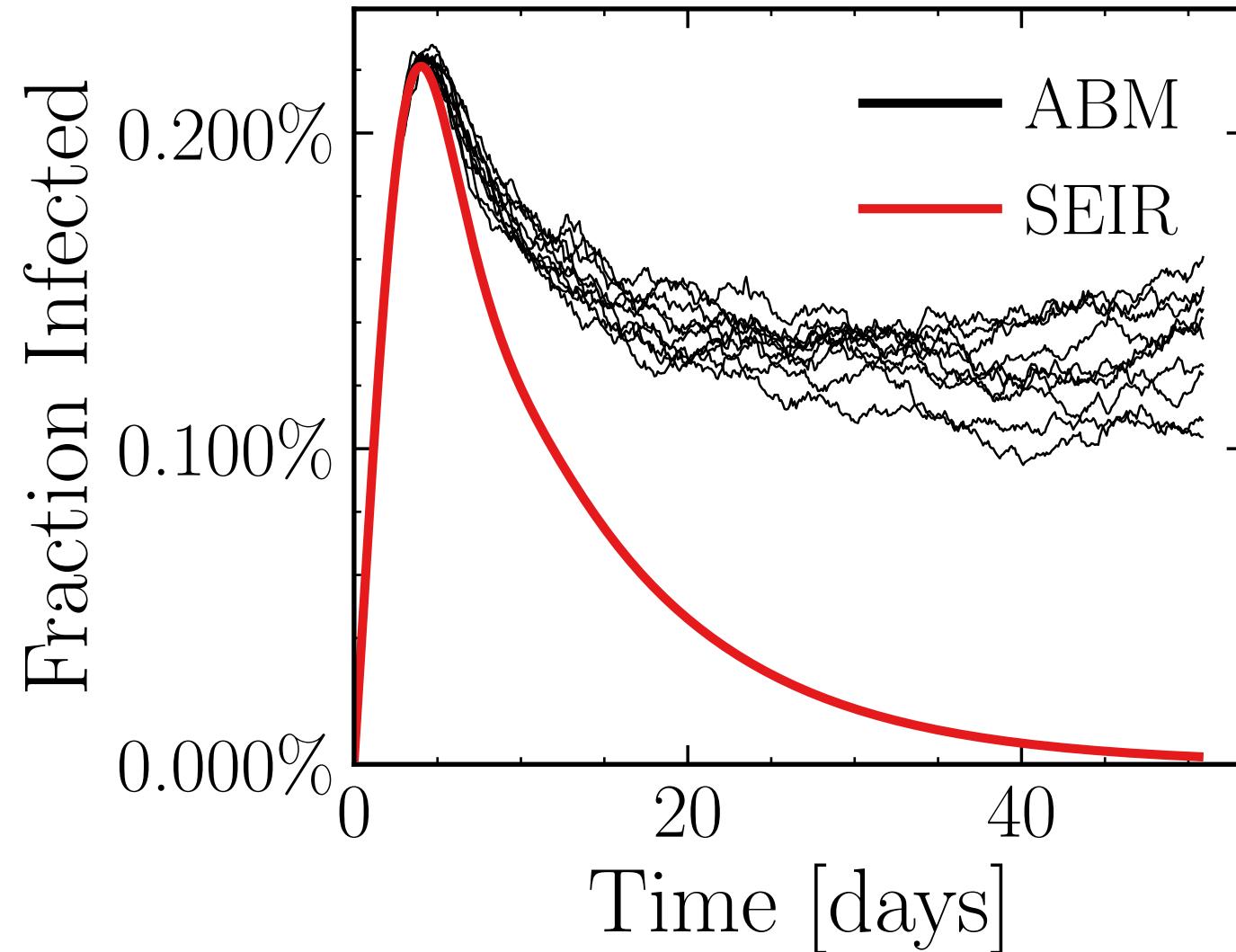
$$R_{\infty}^{\text{ABM}} = (22.8 \pm 2.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1848$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7897$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 9.86K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.8084, event _{β scaling} = 5.0, event_{weekendmultiplier} = 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], dayslook.back = 7.0
v. = 2.1, hash = dabeae47ce, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.304 \pm 0.2\%) \cdot 10^3$$

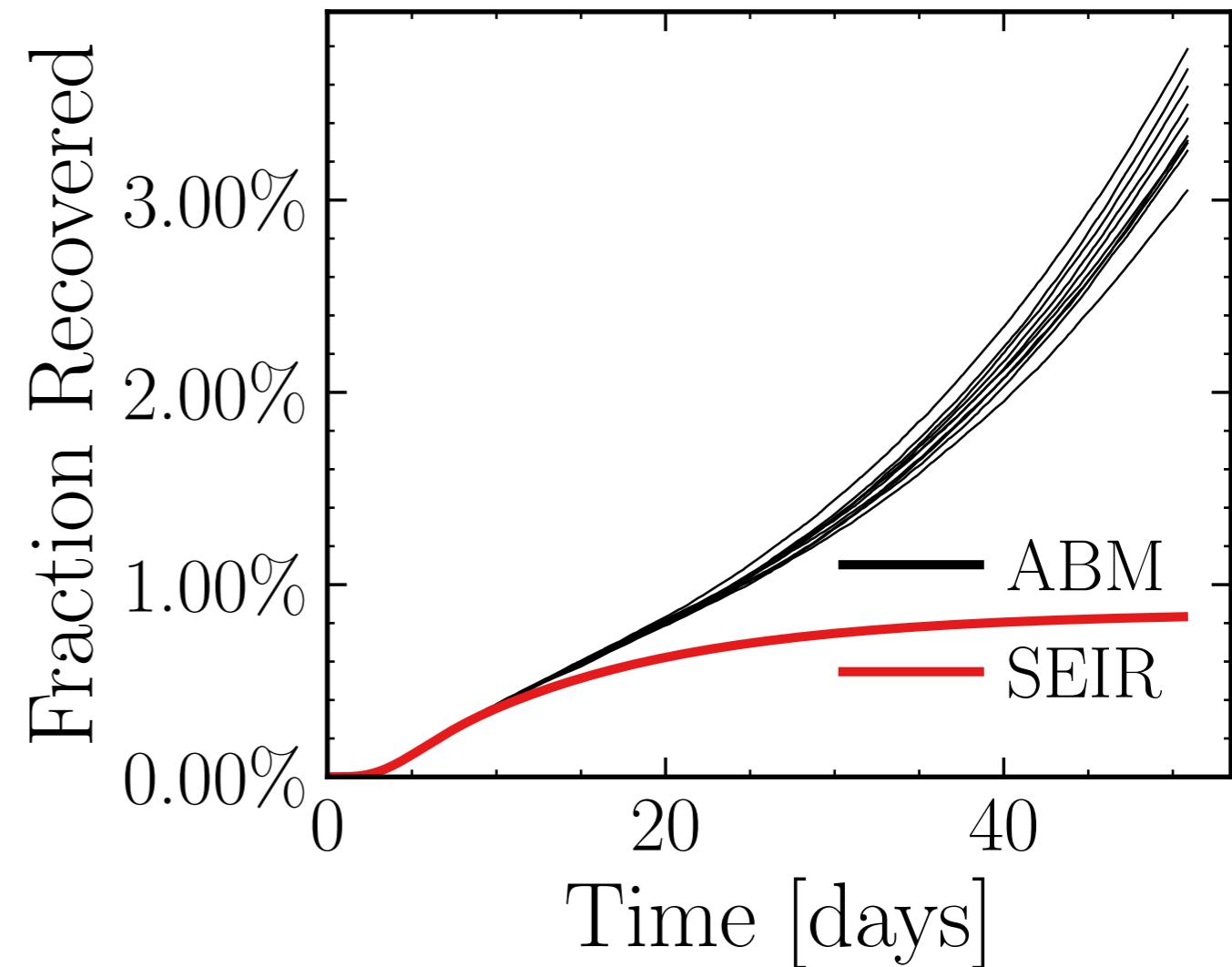
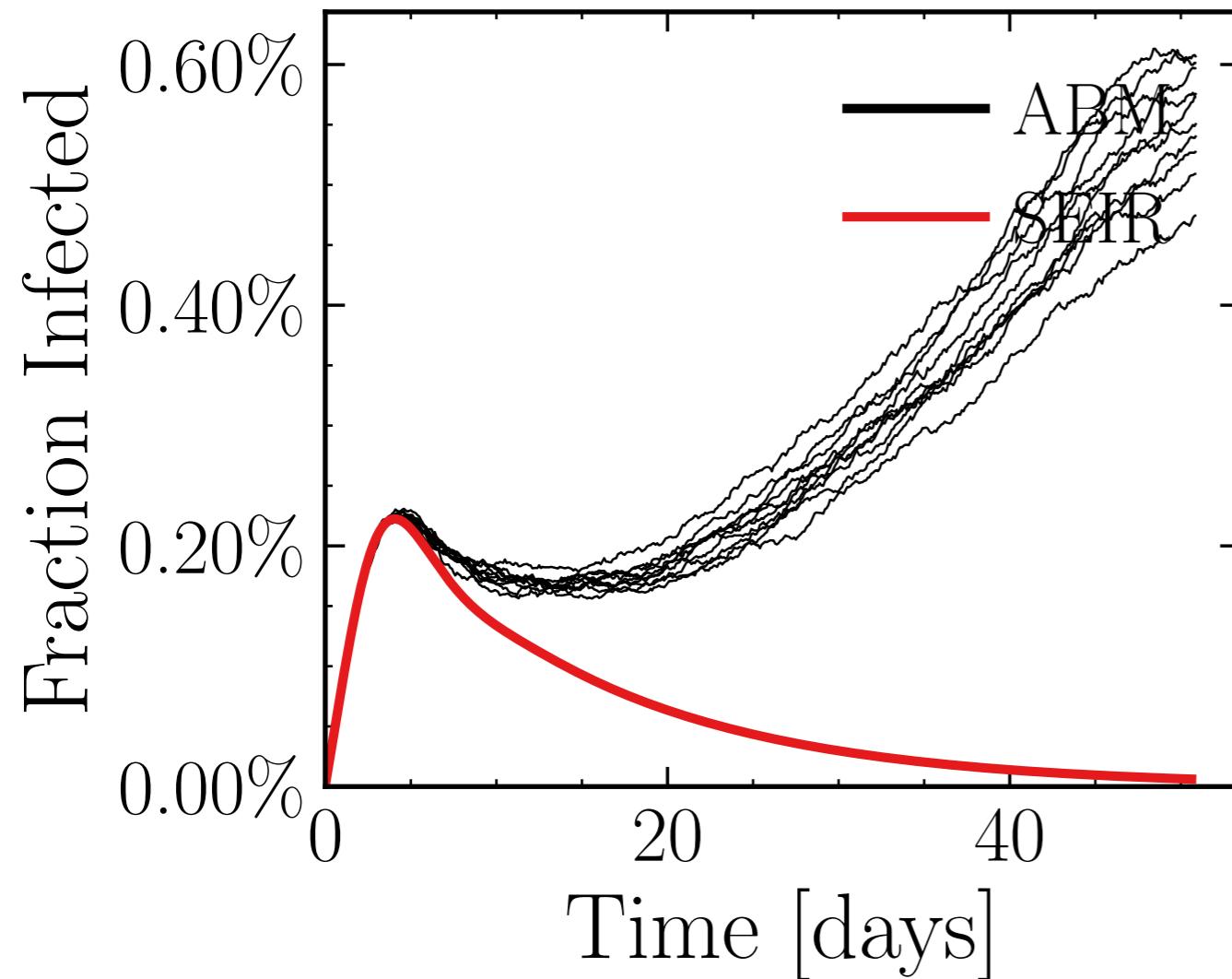
$$R_{\infty}^{\text{ABM}} = (10.2 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 1.02K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.1705, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 55371502aa, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.23 \pm 2.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (19.9 \pm 1.9\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

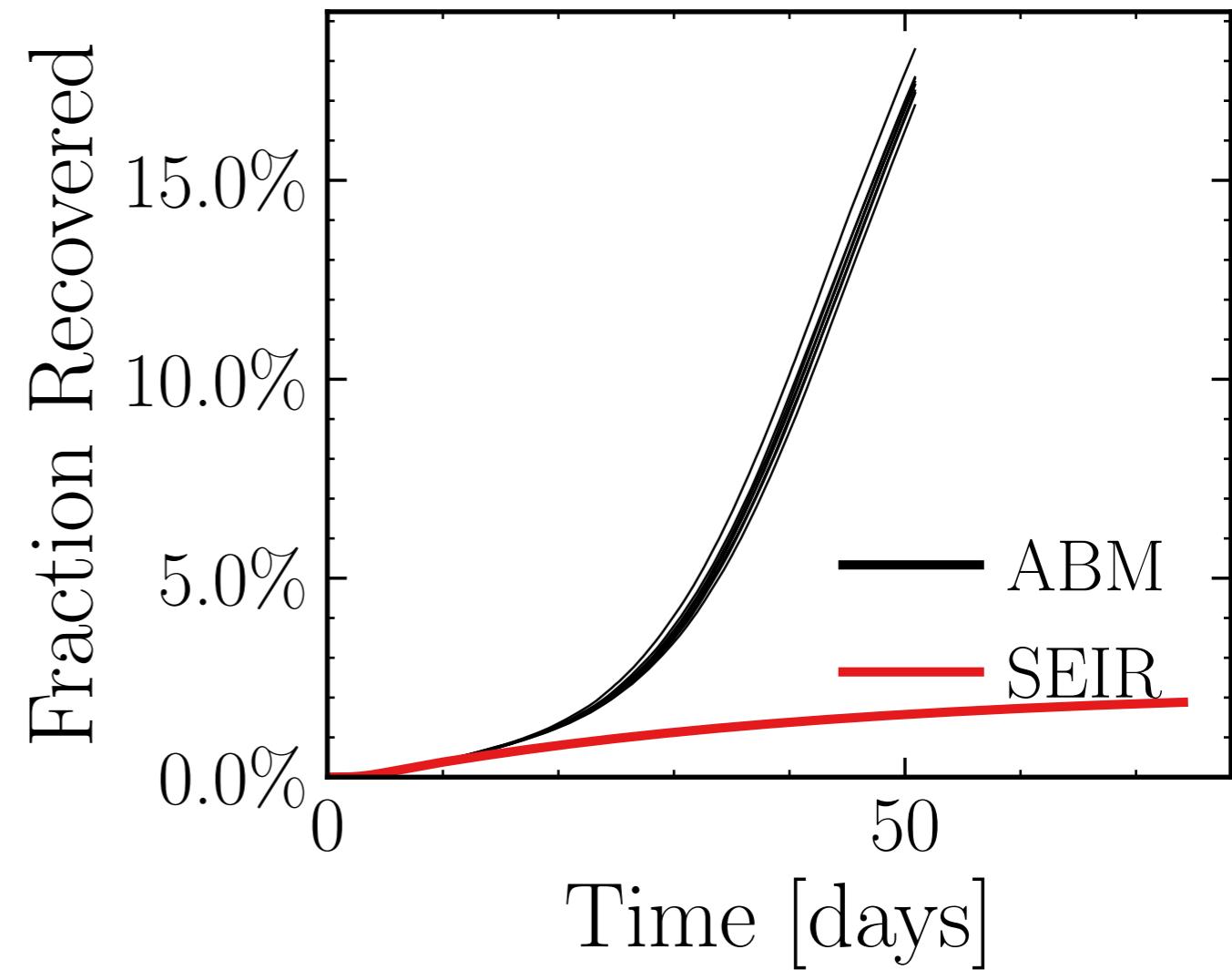
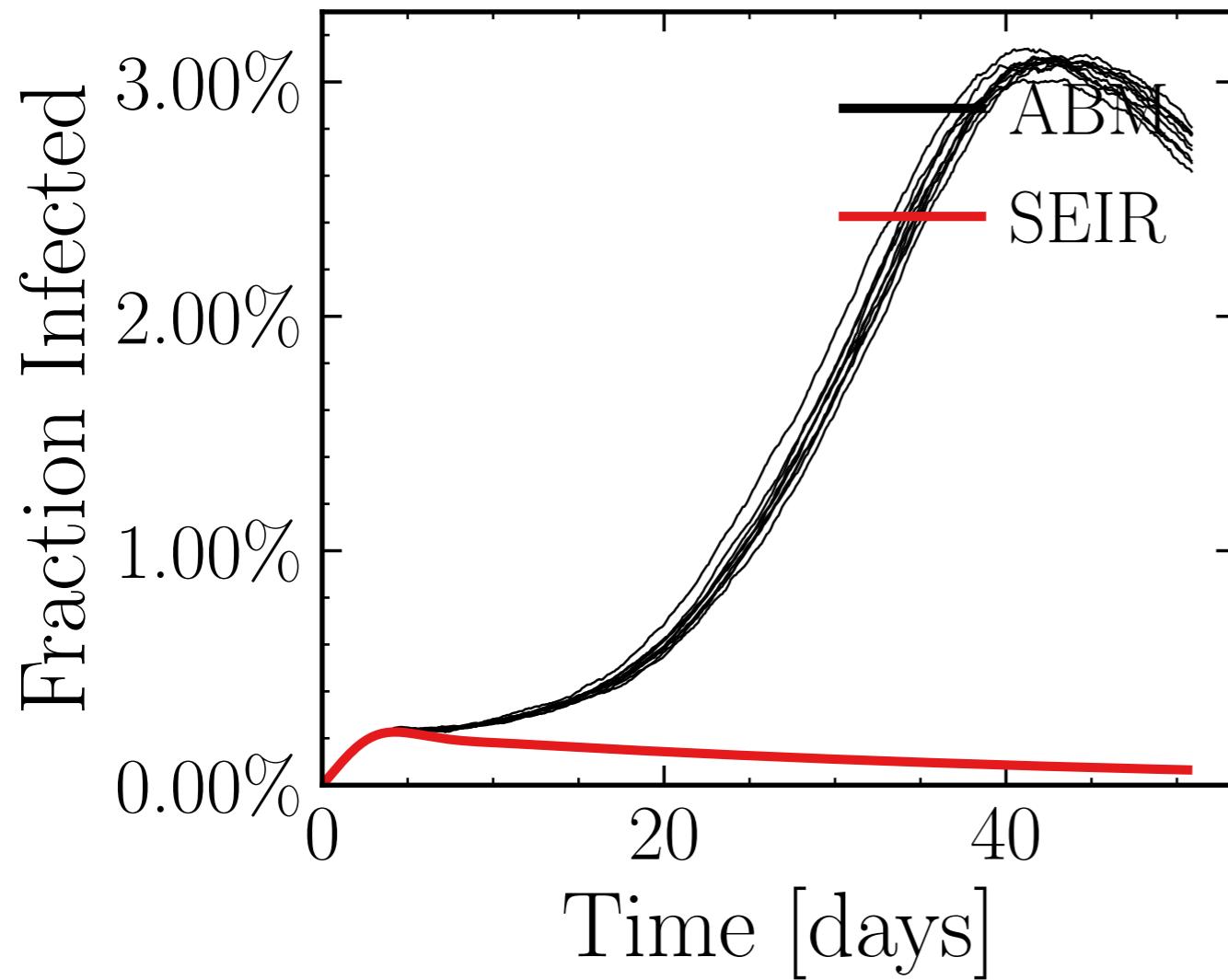
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.06K$, event_{size_{max}} = 0, event_{size_{mean}} = 3.4571, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0
v. = 2.1, hash = f47d8ea7a7, #10

$$I_{\text{peak}}^{\text{ABM}} = (17.96 \pm 0.32\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (101.2 \pm 0.64\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

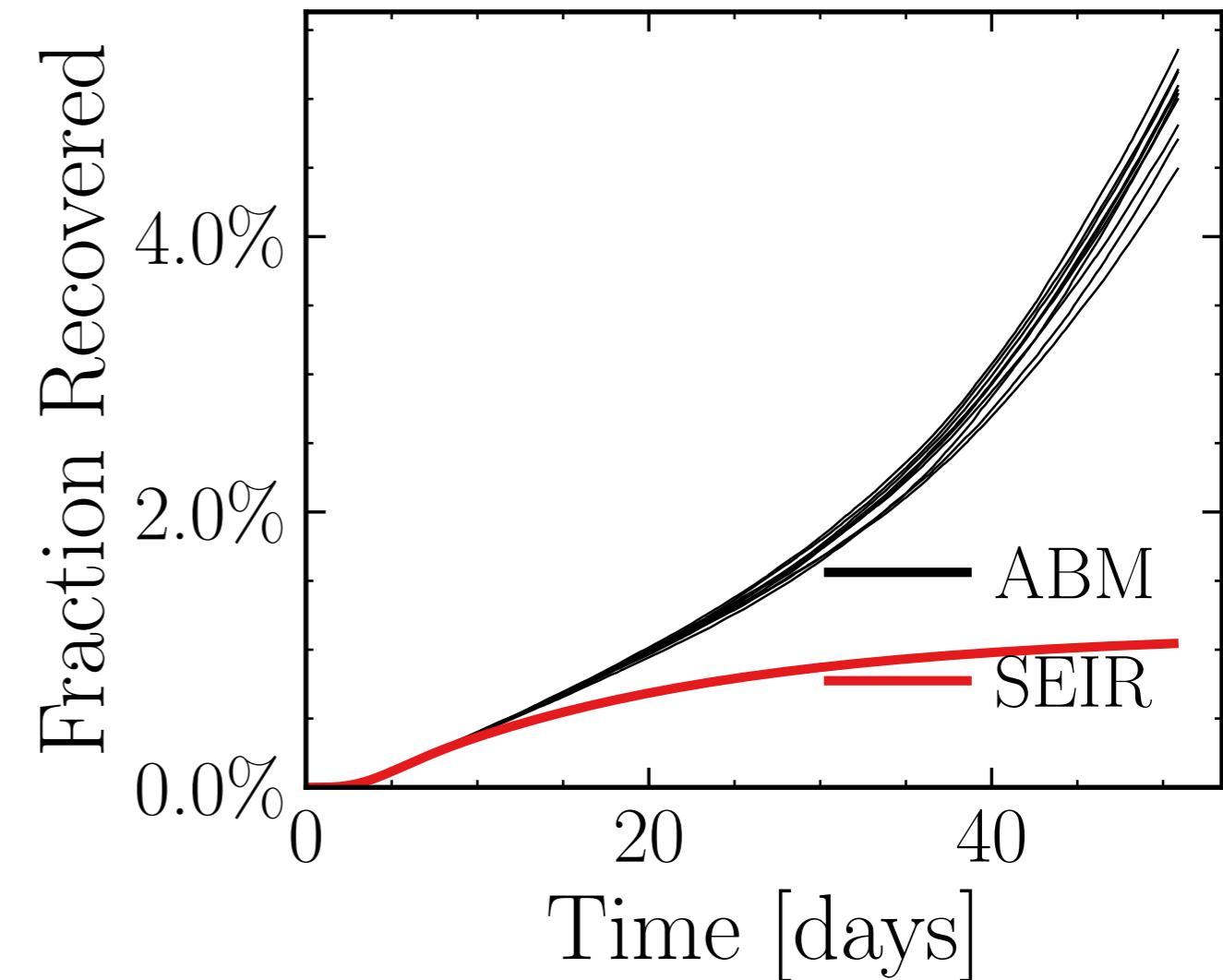
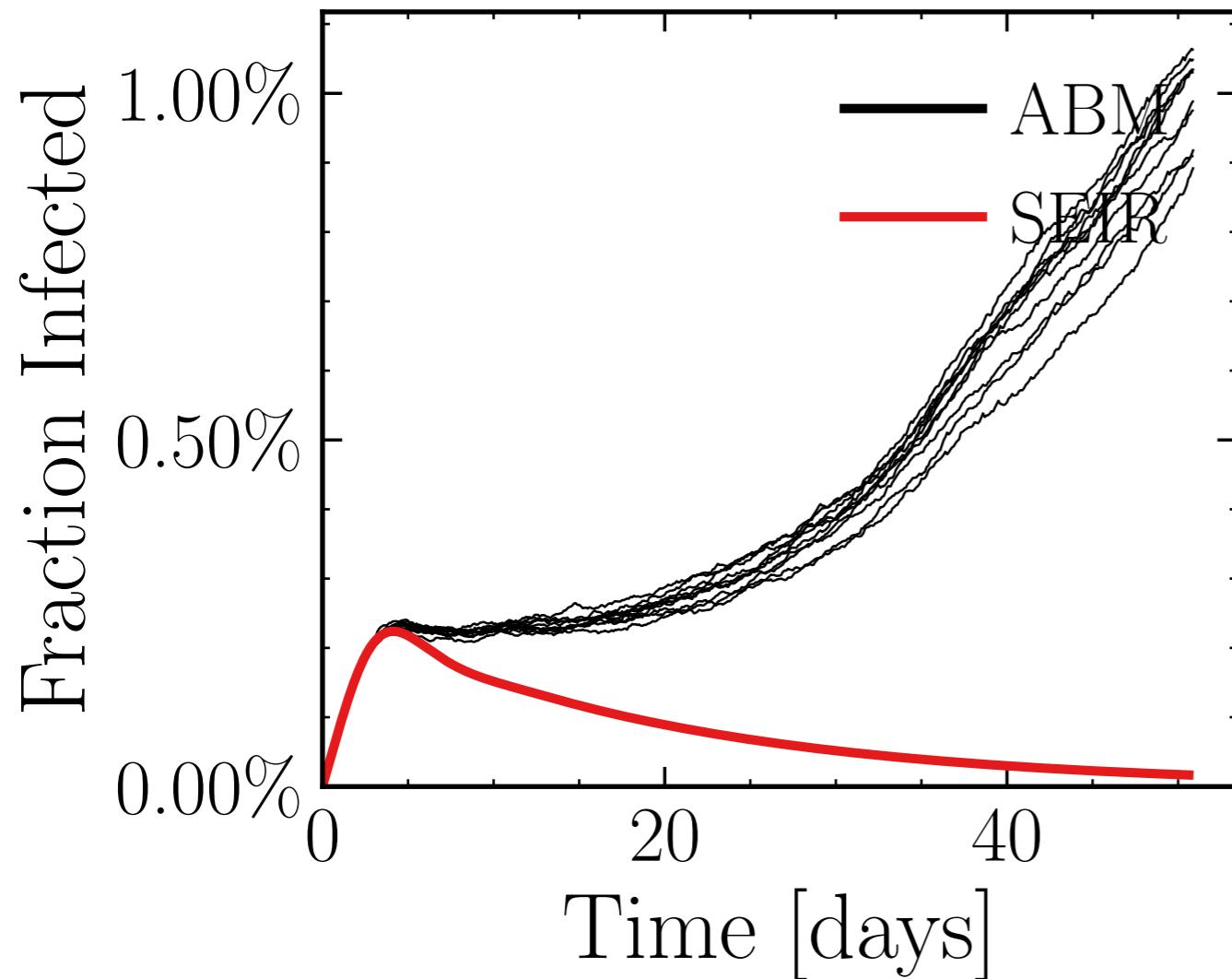
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 8.25K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.6651, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 10f3cca513, #10

$$I_{\text{peak}}^{\text{ABM}} = (5.7 \pm 1.9\%) \cdot 10^3$$

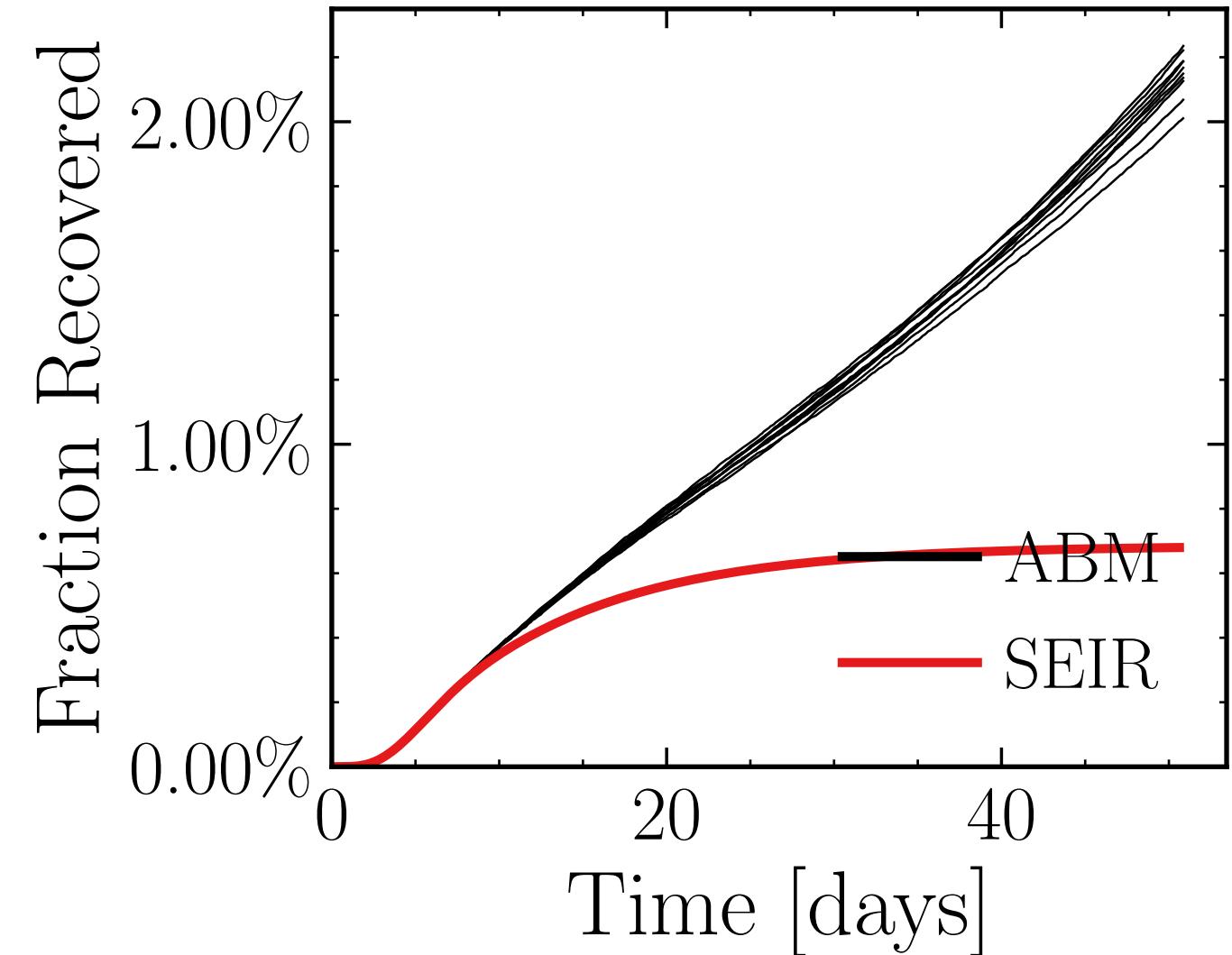
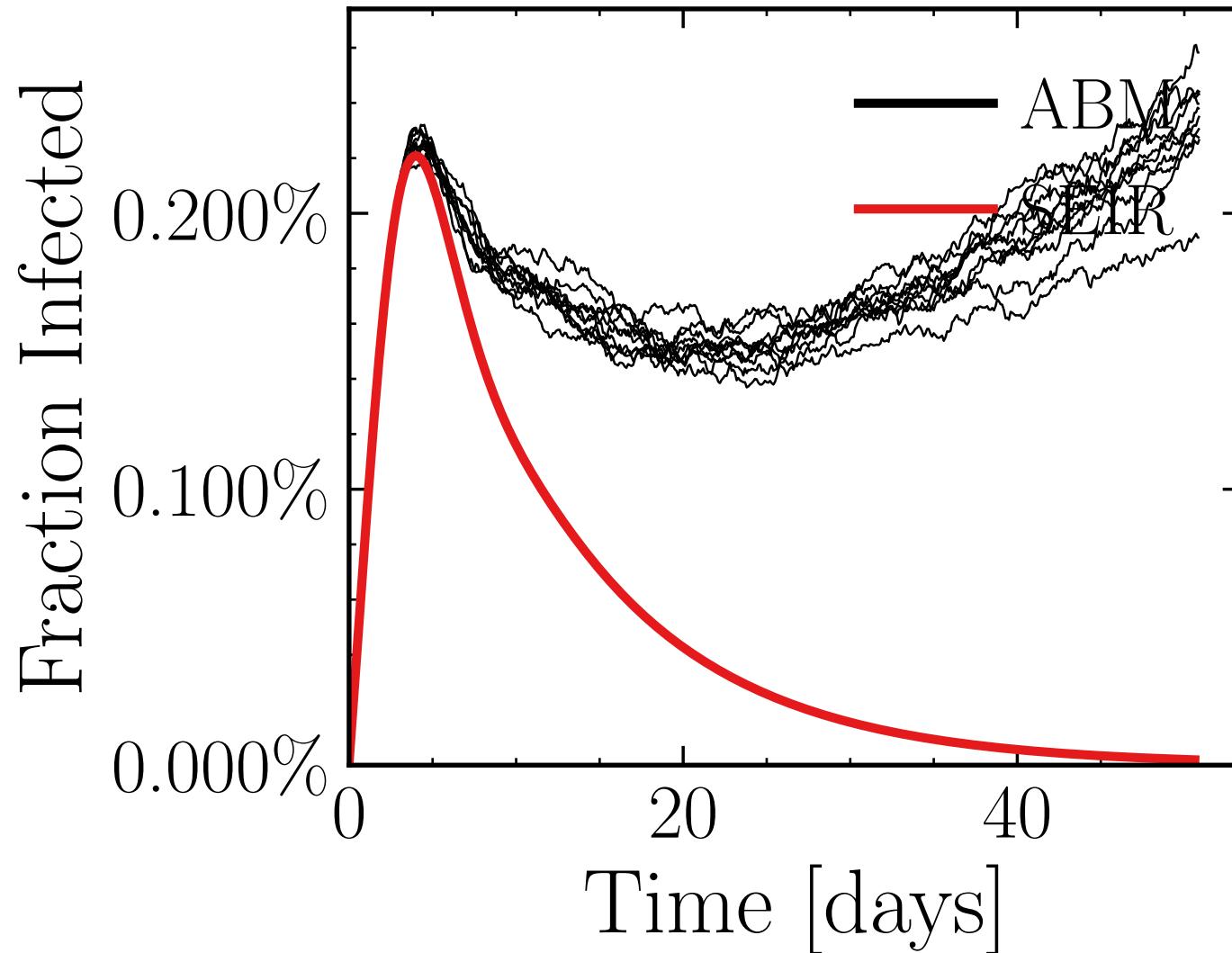
$$R_{\infty}^{\text{ABM}} = (29 \pm 1.6\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8705$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6826$, $N_{\text{contacts}_{\text{max}}} = 0$
 $N_{\text{events}} = 5.55K$, $\text{event}_{\text{size}_{\text{max}}} = 0$, $\text{event}_{\text{size}_{\text{mean}}} = 6.8828$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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], dayslook.back = 7.0
v. = 2.1, hash = 8412da2195, #10

$$I_{\text{peak}}^{\text{ABM}} = (1.38 \pm 1.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (12.5 \pm 0.96\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

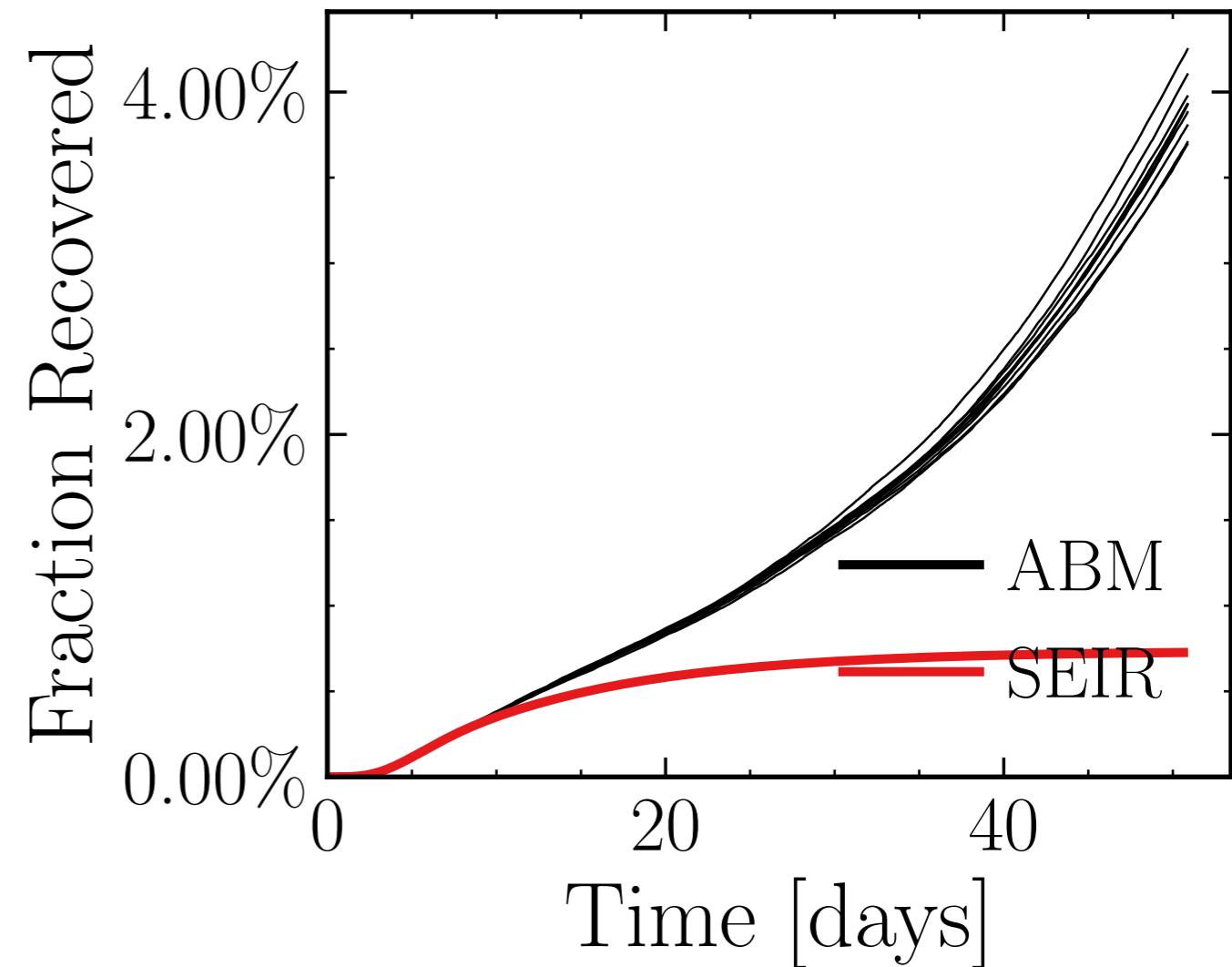
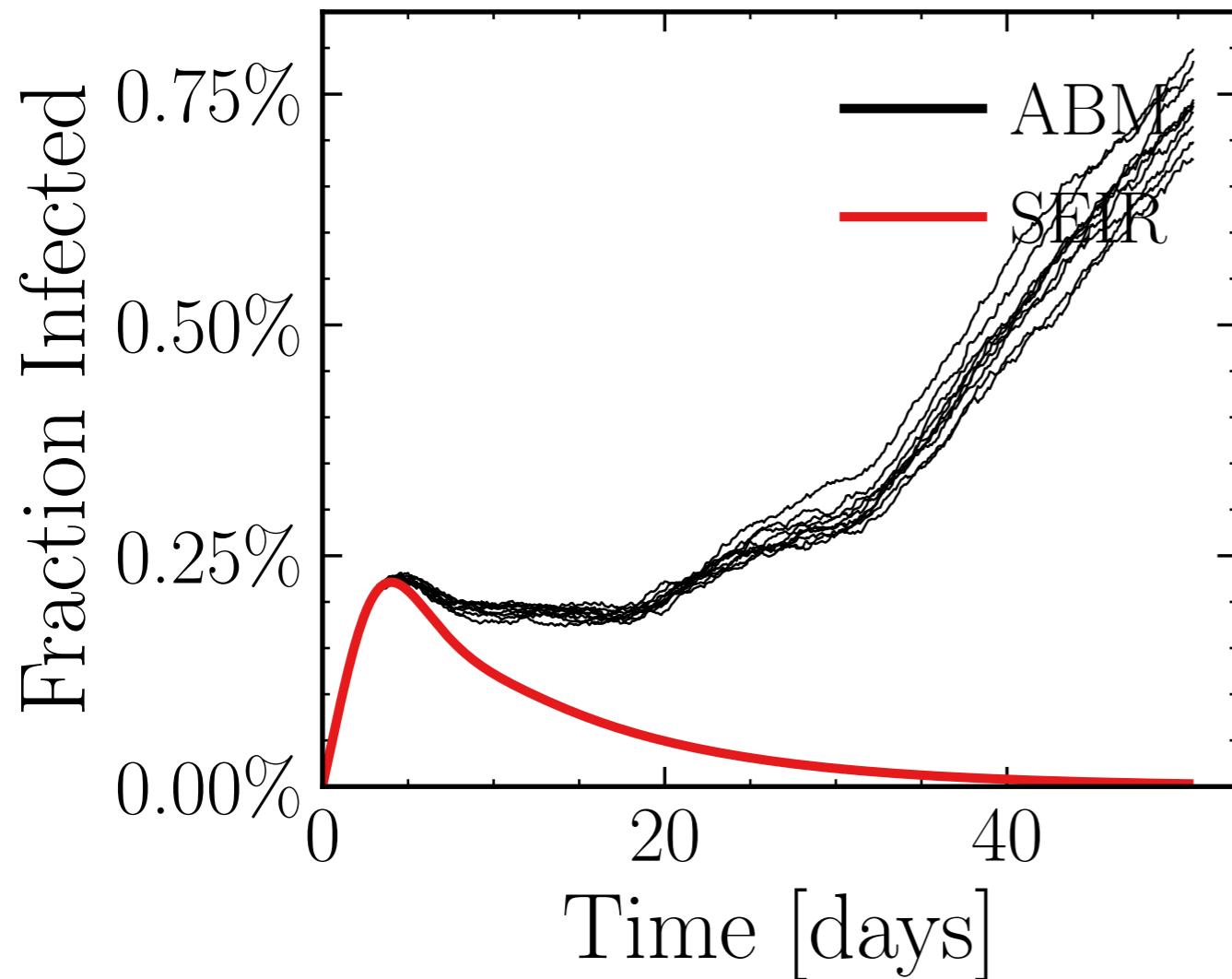
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.92K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.7823, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = e50a3659ad, #10

$$I_{\text{peak}}^{\text{ABM}} = (4.29 \pm 1.5\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (22.8 \pm 1.3\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

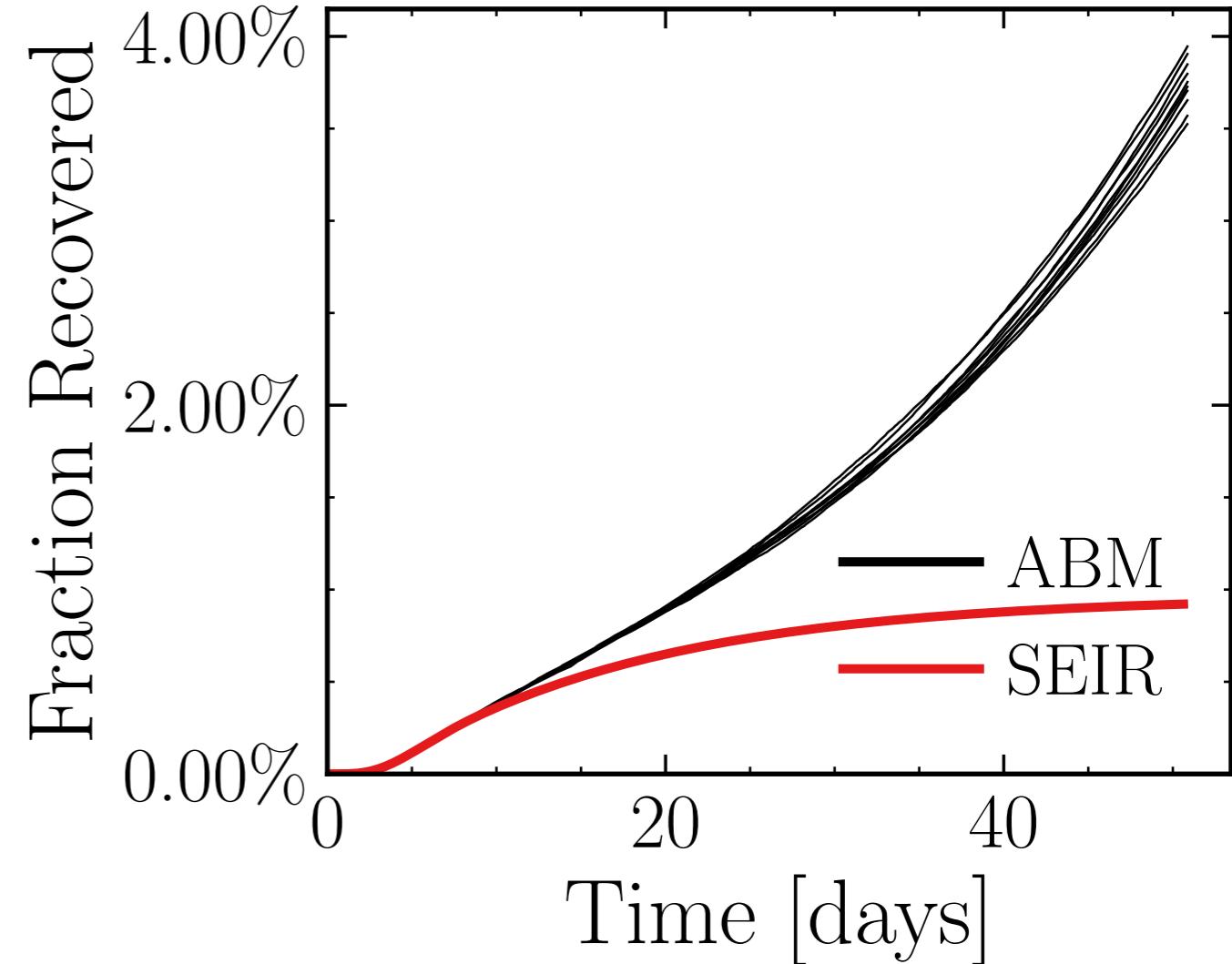
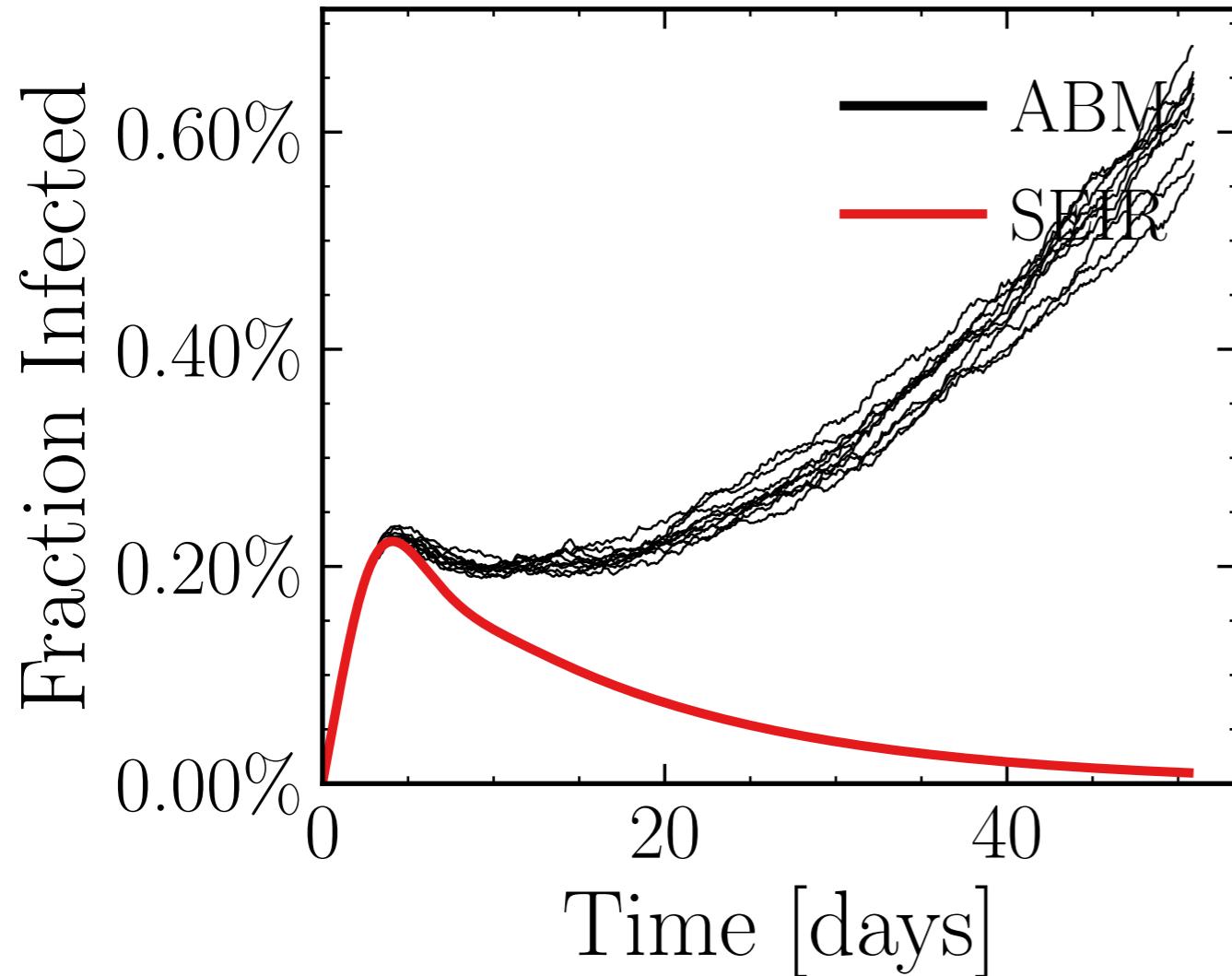
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 4.72K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.4396, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 1a2e9be85e, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.62 \pm 1.8\%) \cdot 10^3$$

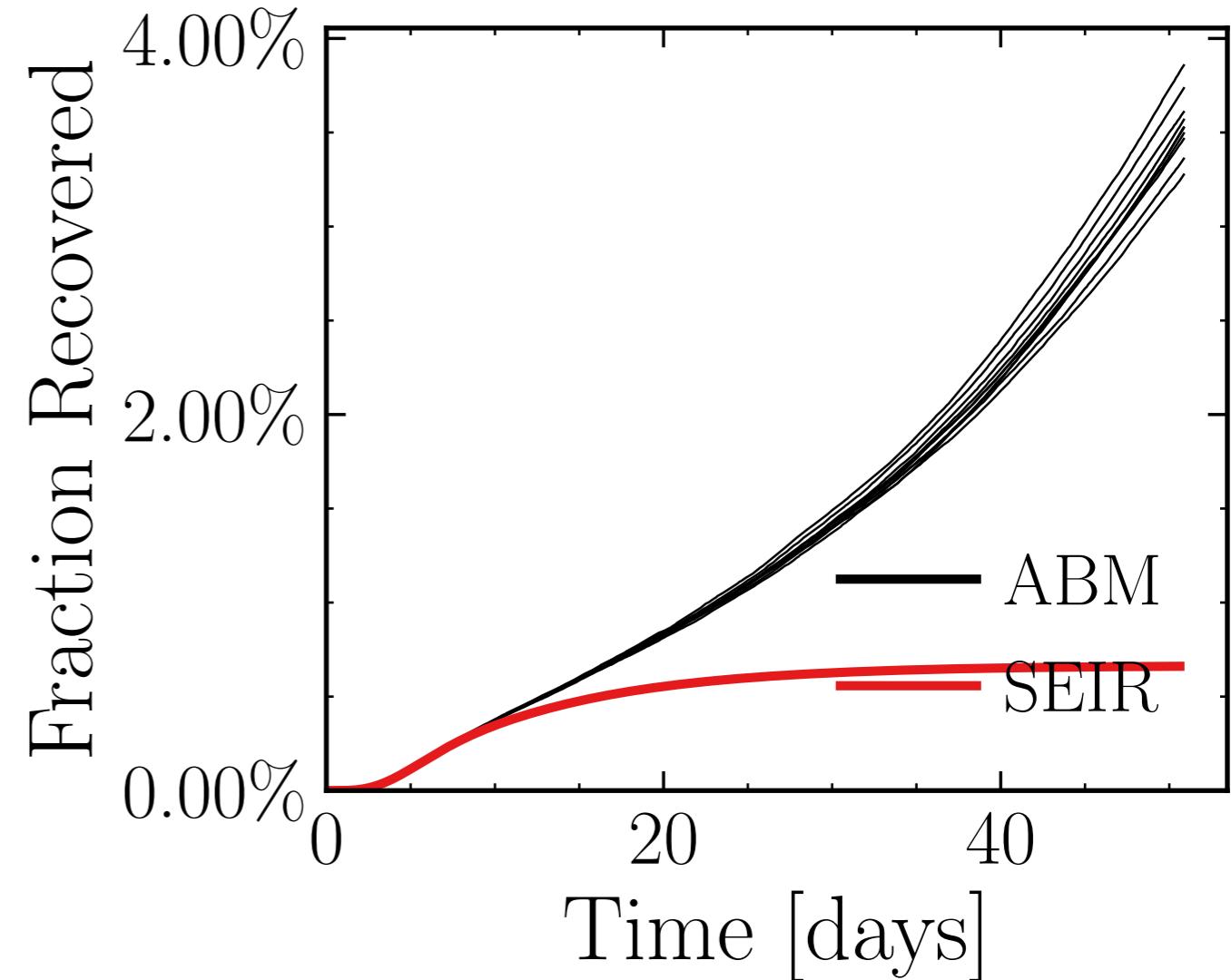
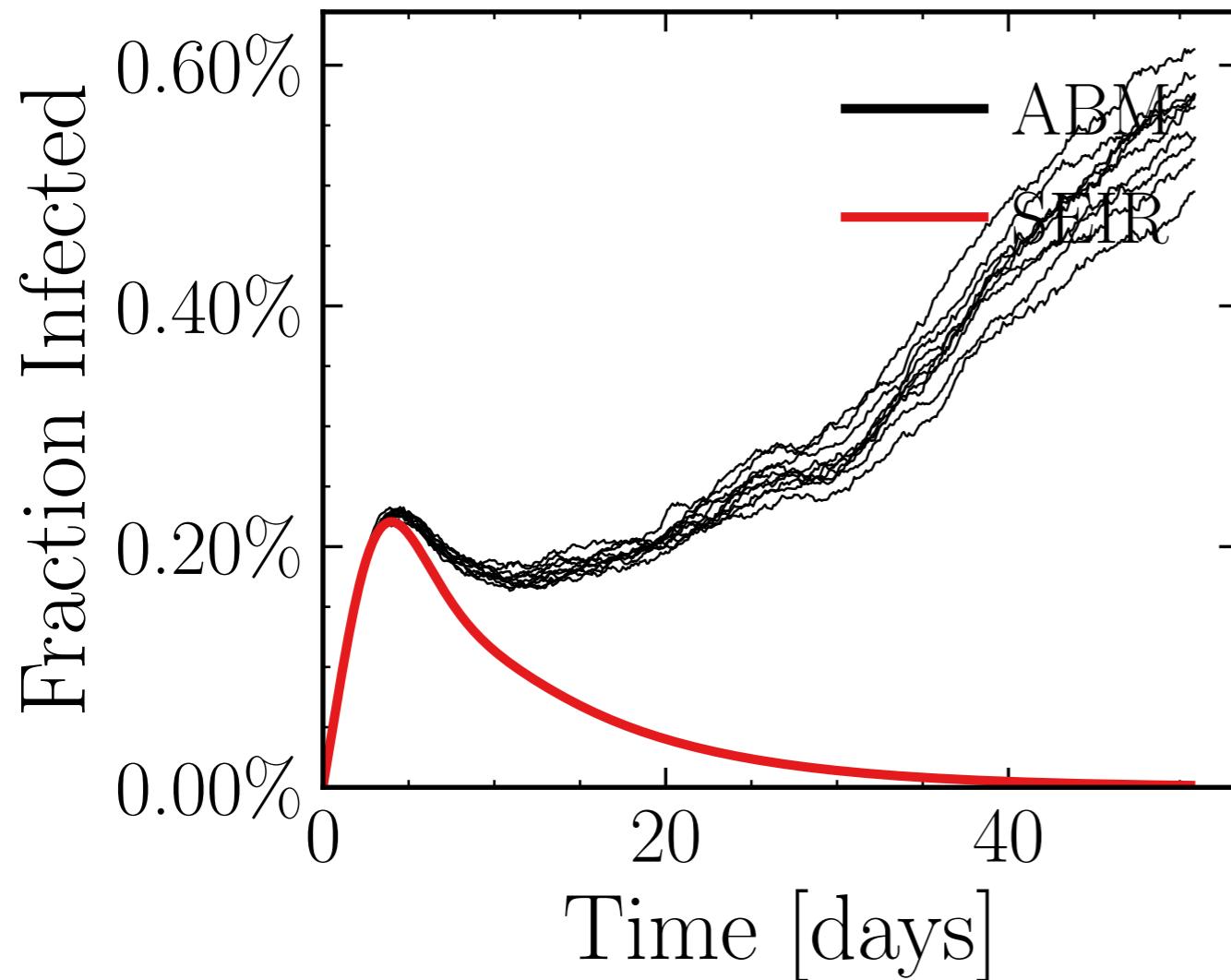
$$R_{\infty}^{\text{ABM}} = (21.7 \pm 1.1\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 2.94K$, event_{size_{max}} = 0, event_{size_{mean}} = 9.2795, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 84c0c400c7, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.25 \pm 1.9\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (20.6 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

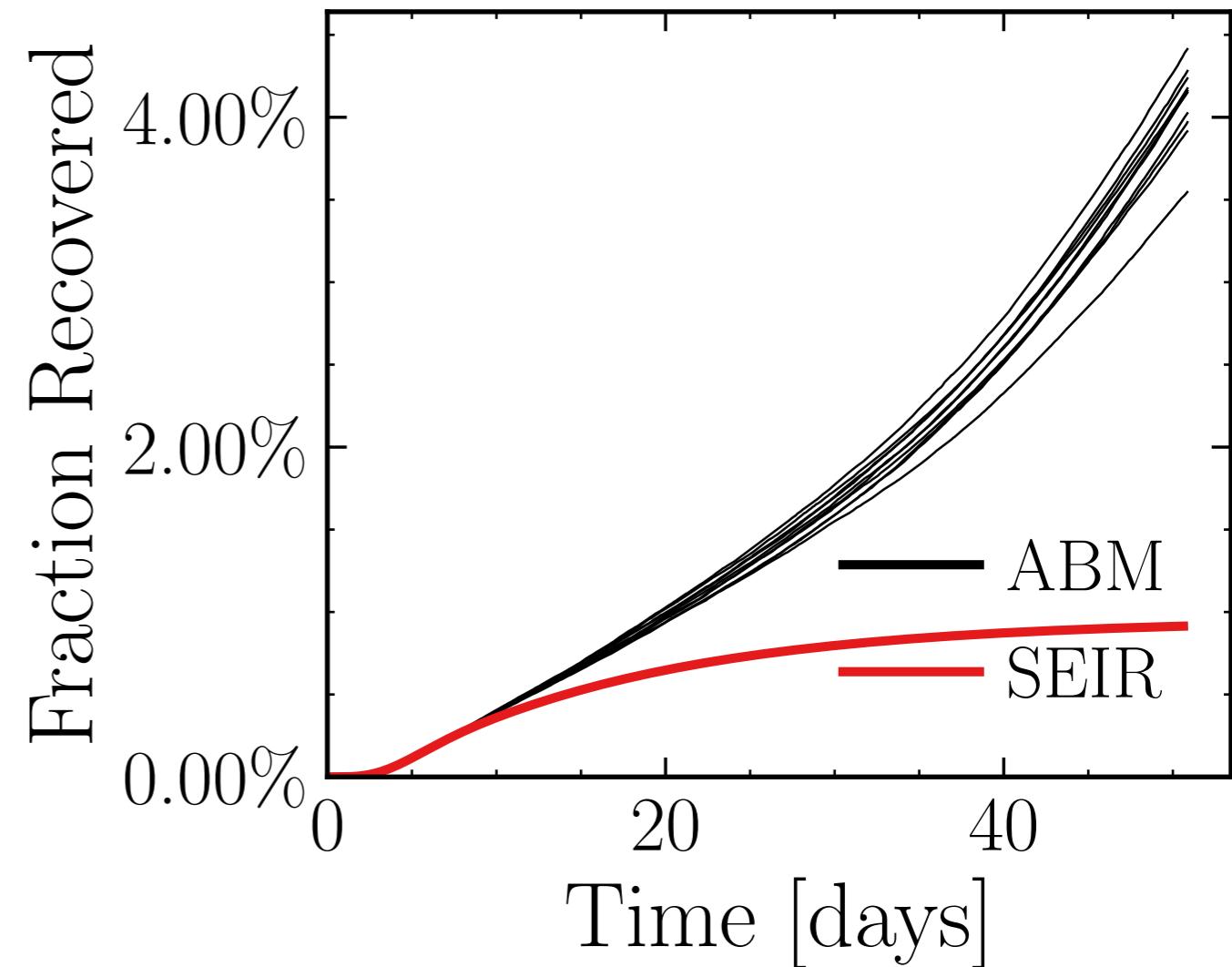
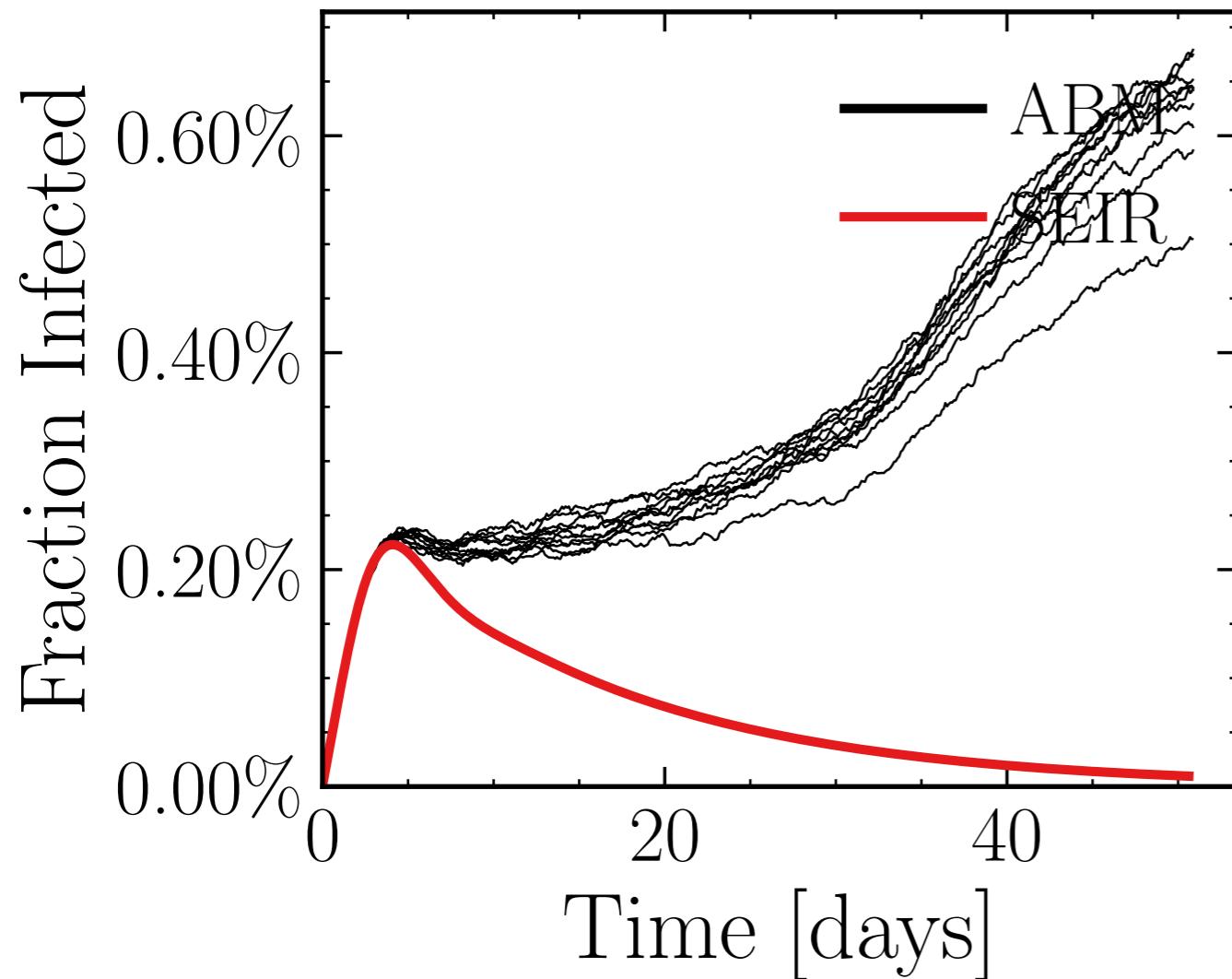
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 9.53K$, event_{size_{max}} = 0, event_{size_{mean}} = 5.5068, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = f772c30478, #10

$$I_{\text{peak}}^{\text{ABM}} = (3.65 \pm 2.4\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (23.7 \pm 1.8\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

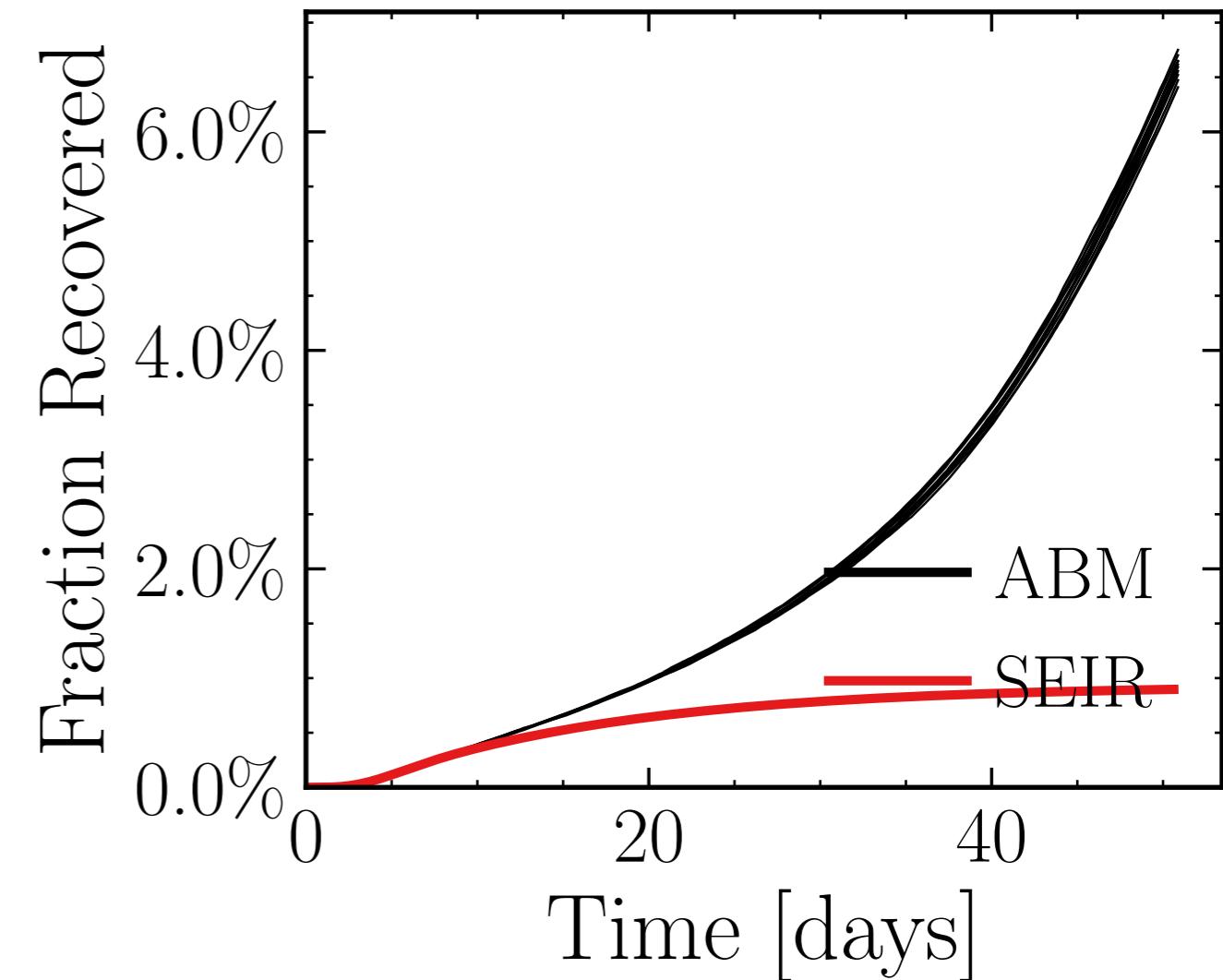
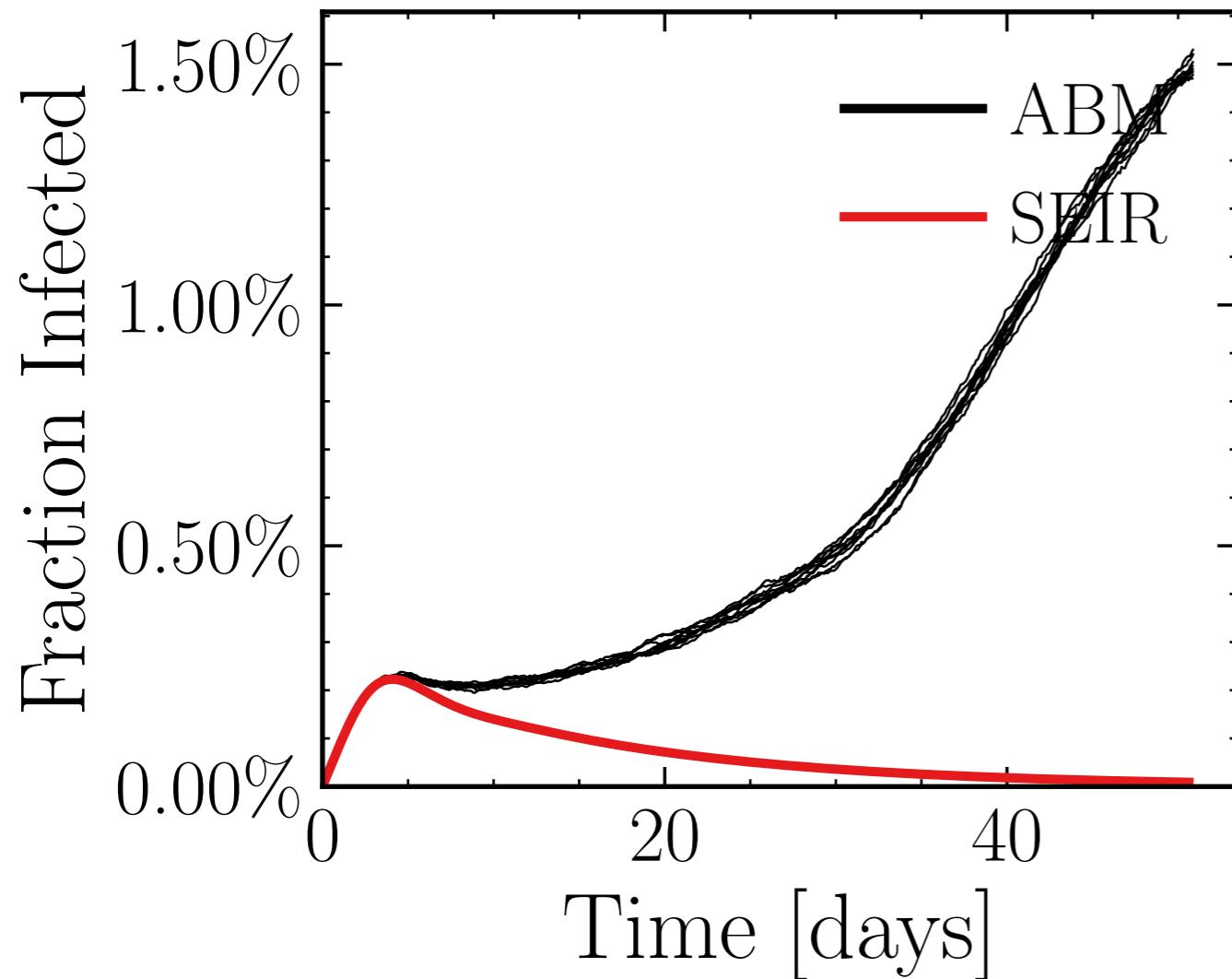
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 6.72K$, event_{size_{max}} = 0, event_{size_{mean}} = 4.9071, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 3068e9bec0, #10

$$I_{\text{peak}}^{\text{ABM}} = (8.68 \pm 0.39\%) \cdot 10^3$$

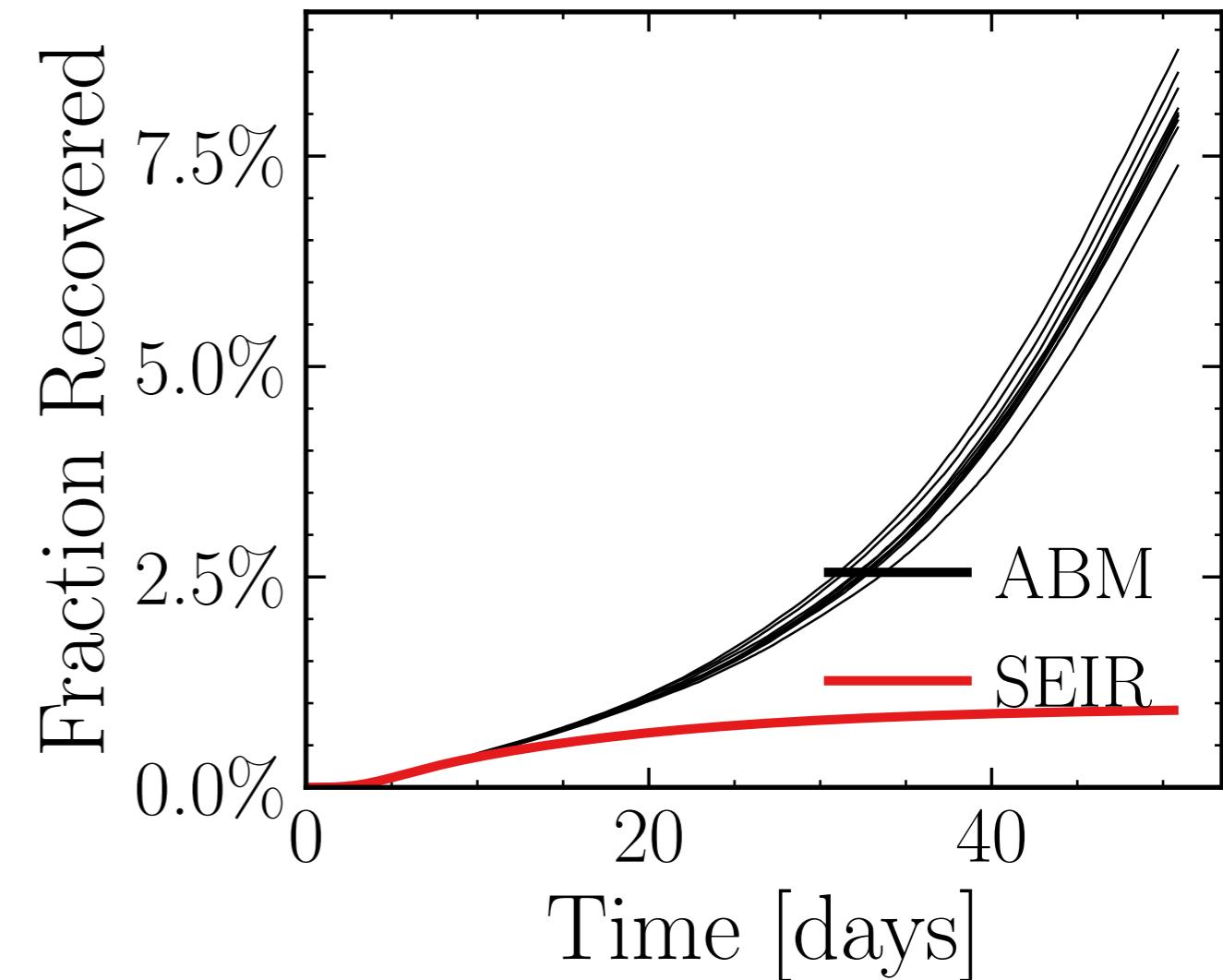
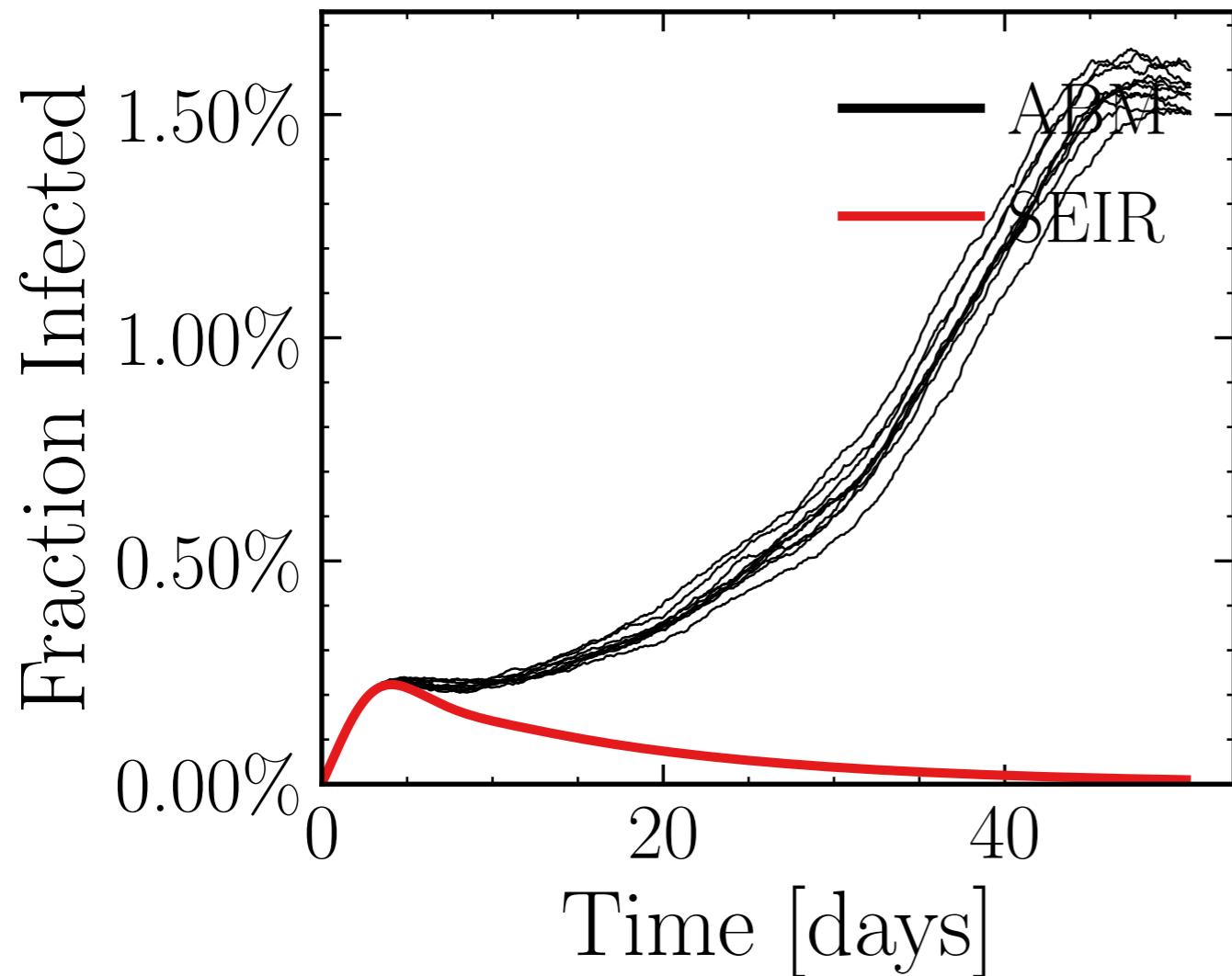
$$R_\infty^{\text{ABM}} = (38.3 \pm 0.47\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$
 $N_{\text{events}} = 6.7K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.5687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 7771a5c57d, #10

$$I_{\text{peak}}^{\text{ABM}} = (9.15 \pm 0.89\%) \cdot 10^3$$

$$R_{\infty}^{\text{ABM}} = (46.9 \pm 1.4\%) \cdot 10^3$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

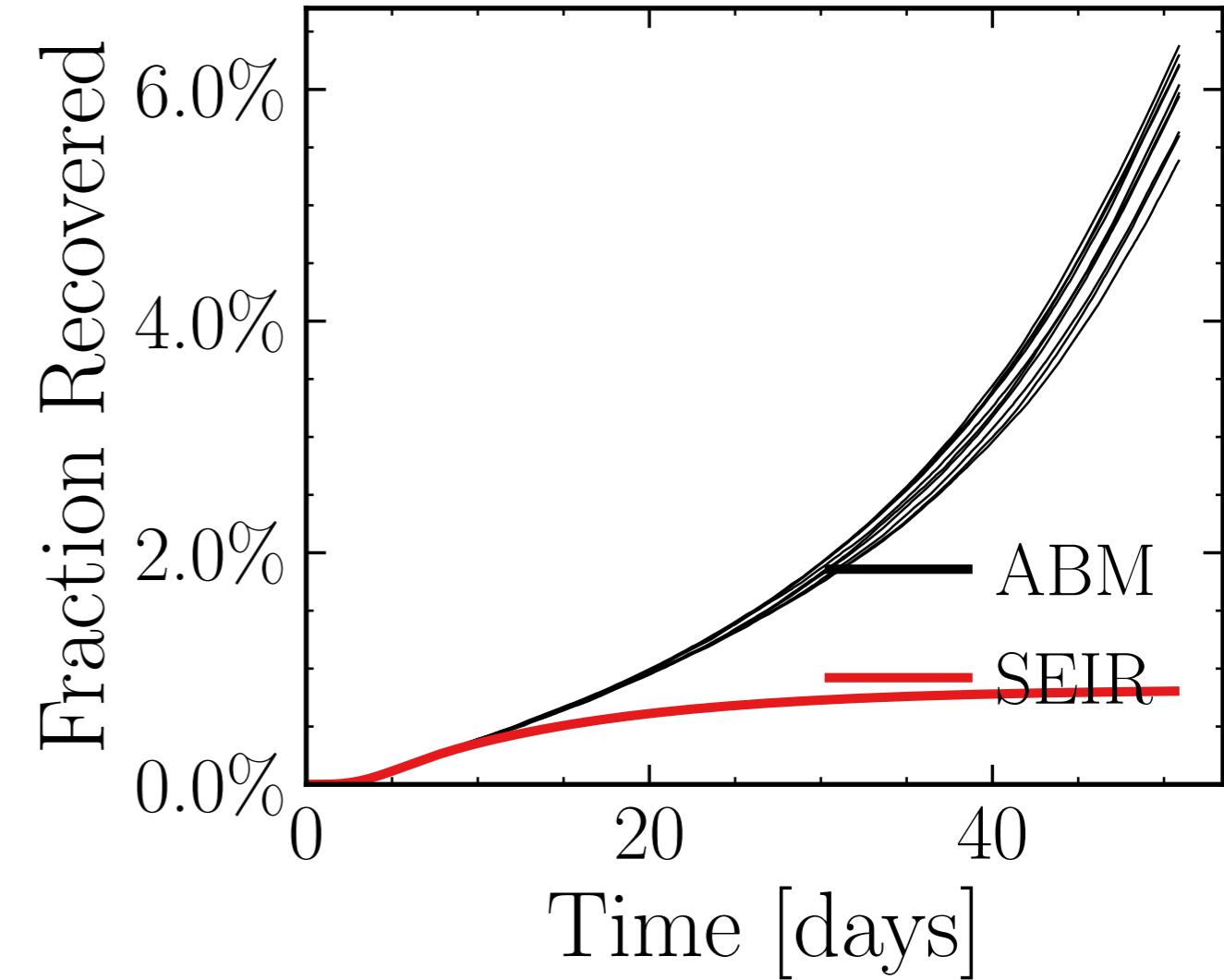
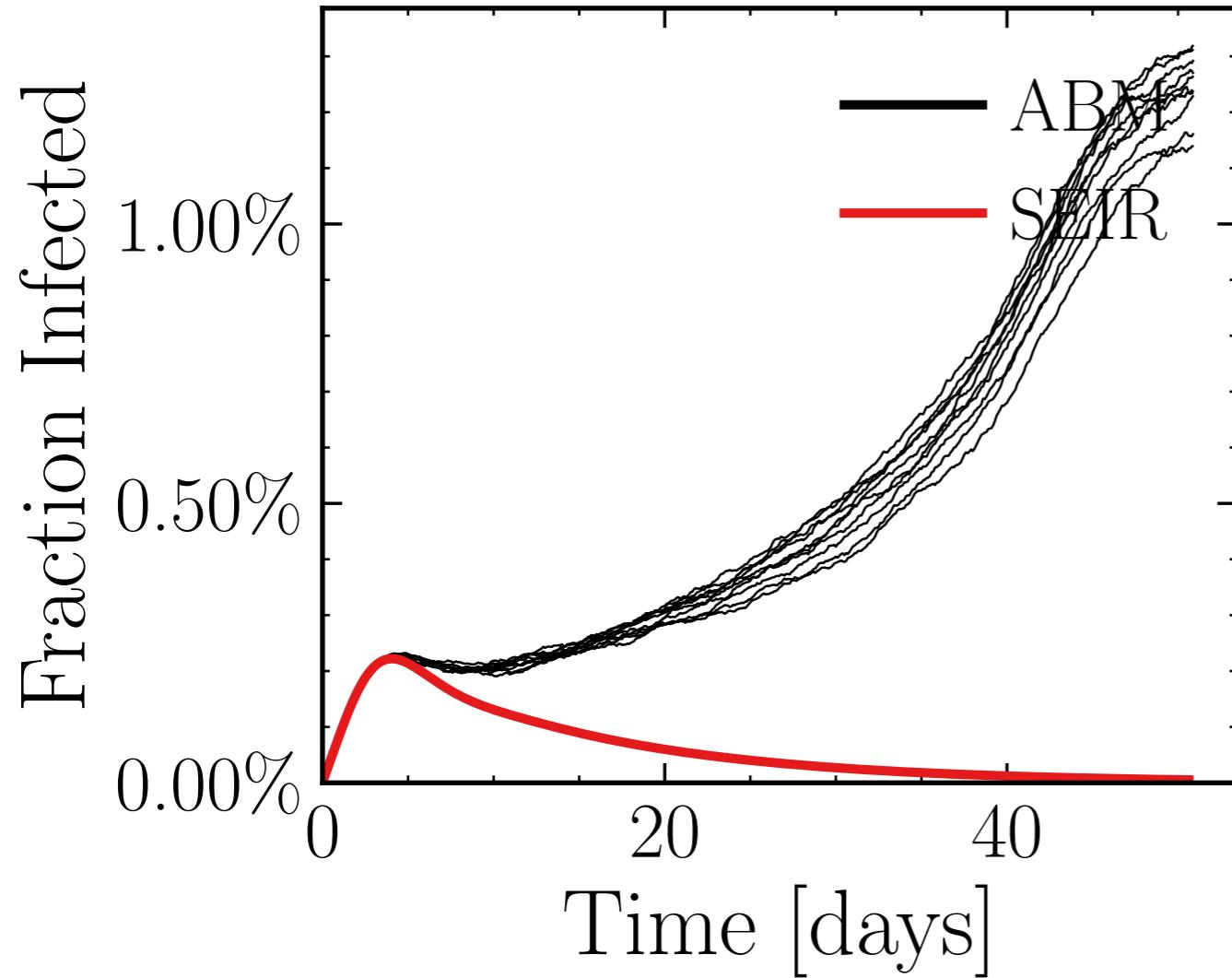
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 7.44K$, event_{size_{max}} = 0, event_{size_{mean}} = 8.1687, event _{β scaling} = 5.0, event_{weekendmultiplier} = 2.0

do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5], chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7.0
v. = 2.1, hash = 116c3c5159, #10

$$I_{\text{peak}}^{\text{ABM}} = (7.2 \pm 1.4\%) \cdot 10^3$$

$$R_\infty^{\text{ABM}} = (34.6 \pm 1.7\%) \cdot 10^3$$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 20K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, `rand.inf.` = True, $N_{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts max}} = 0$
 $N_{\text{events}} = 0$, $\text{event size}_{\text{max}} = 50$, $\text{event size}_{\text{mean}} = 5.0$, $\text{event } \beta_{\text{scaling}} = 5.0$, $\text{event weekend multiplier} = 2.0$
`do_int.` = False, `int.` = [1, 4, 6], $f_{\text{daily tests}} = 0.01$, $\text{test delay} = [0, 0, 25]$, $\text{result delay} = [5, 10, 5]$, $\text{chance find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days look.back} = 7.0$
v. = 2.1, hash = a1e4969692, #10

