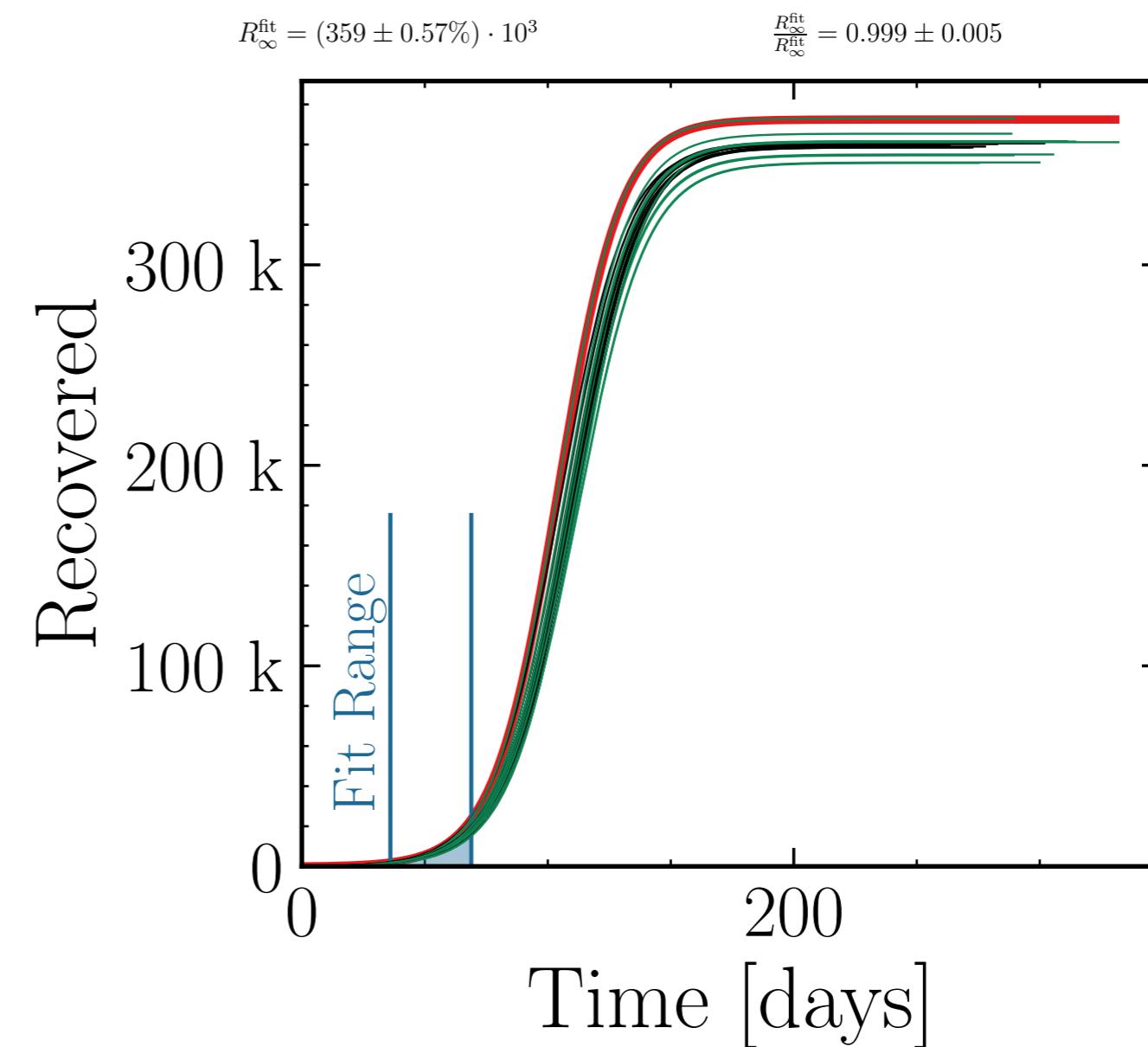
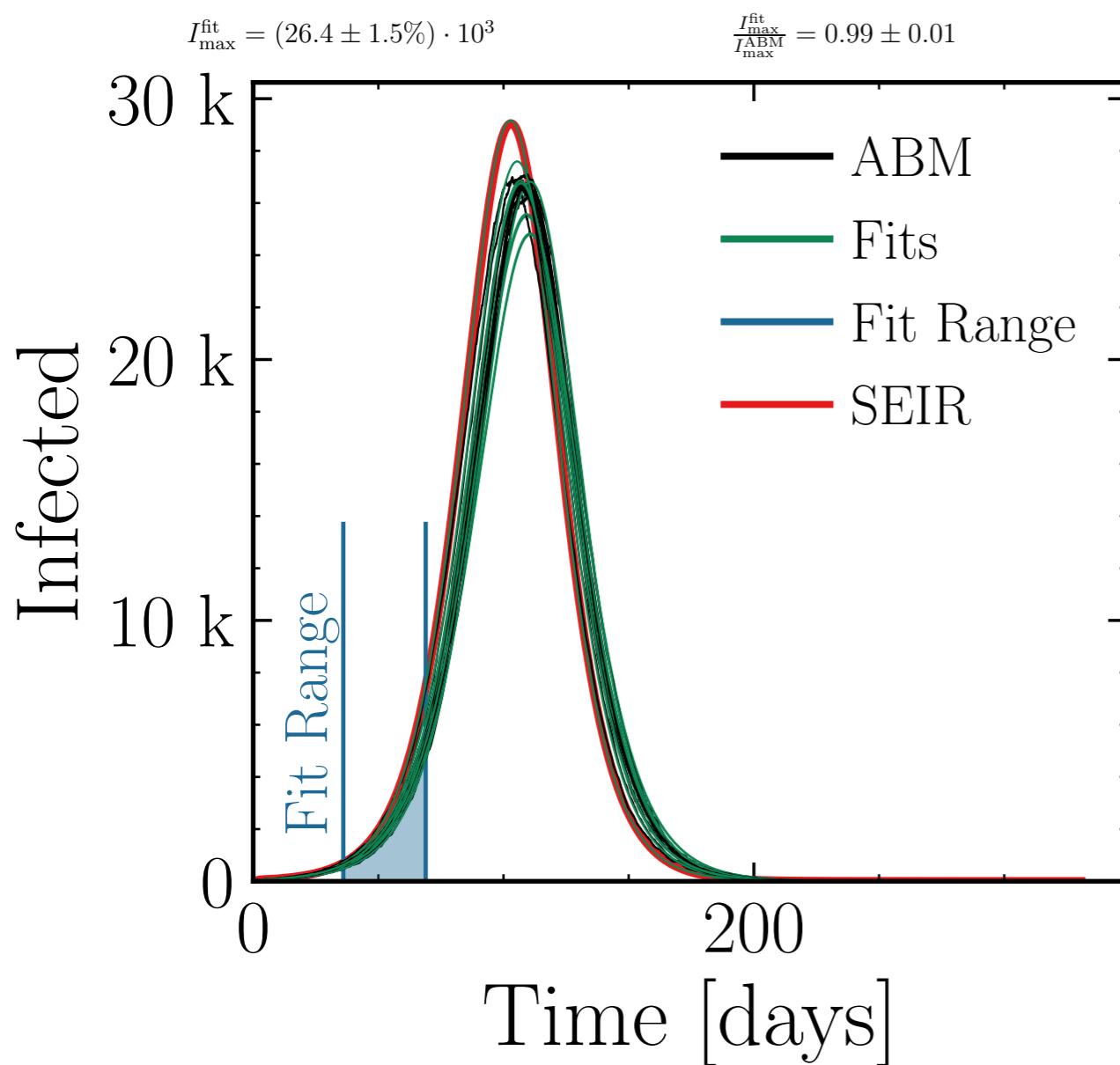
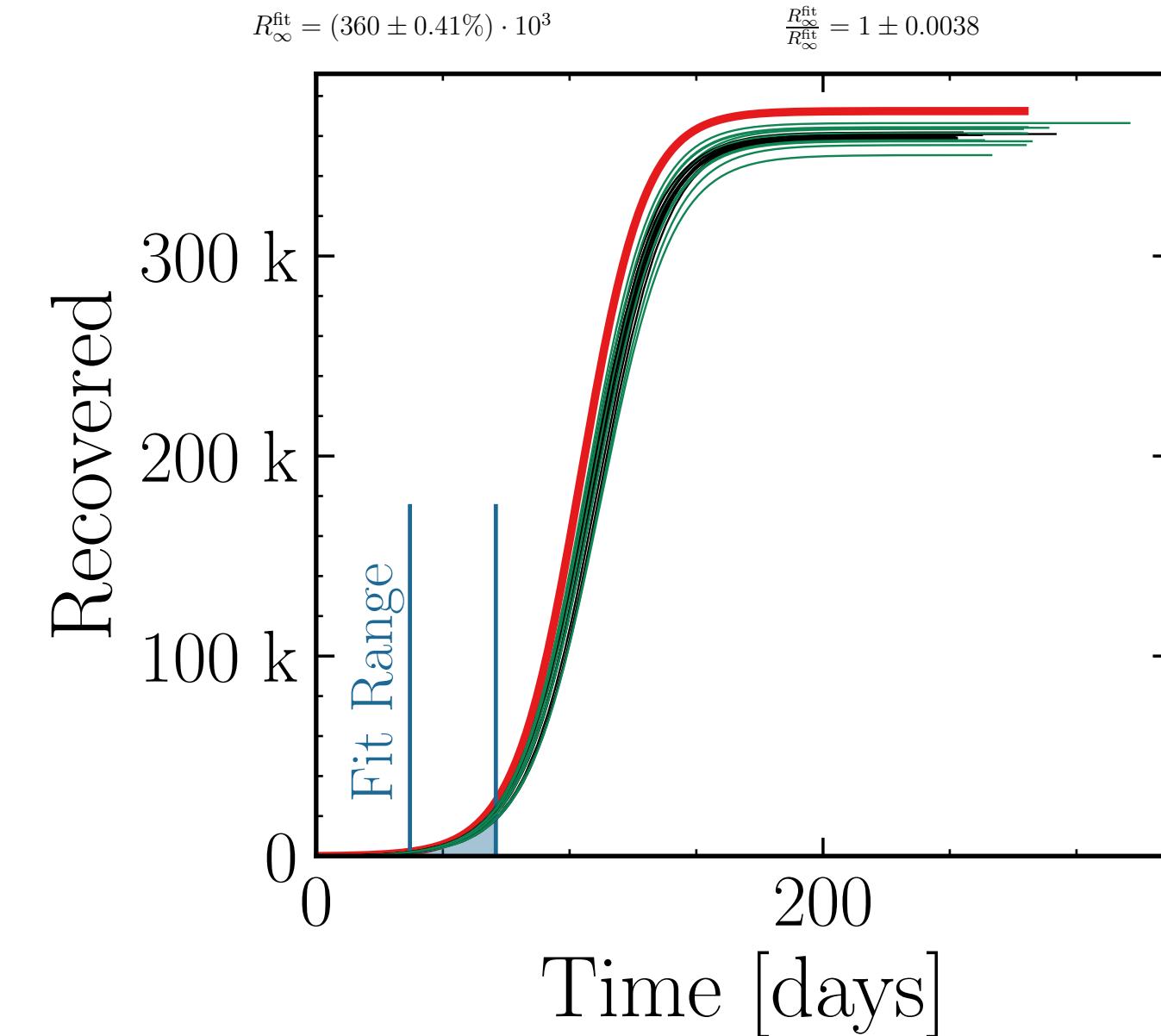
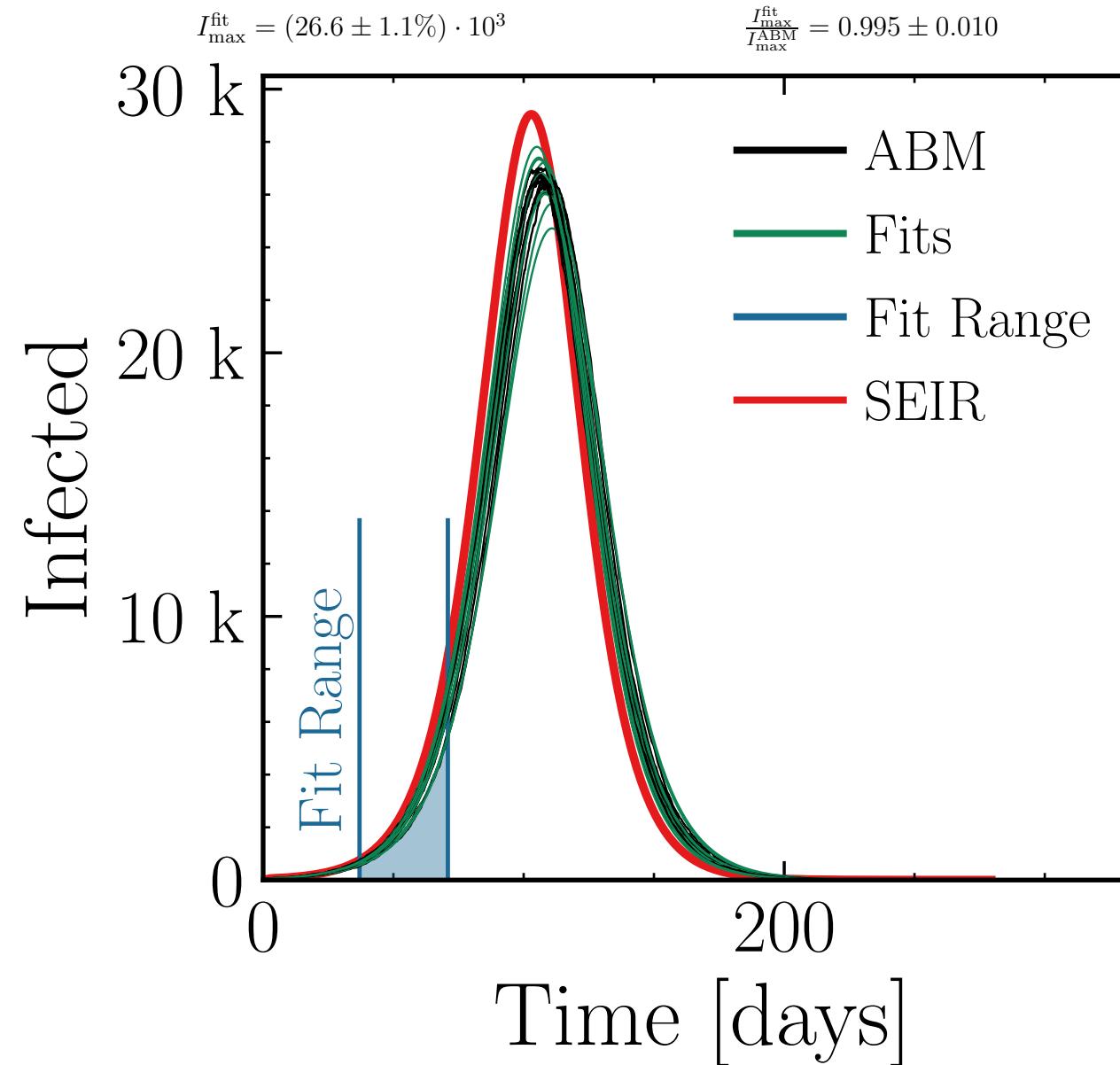


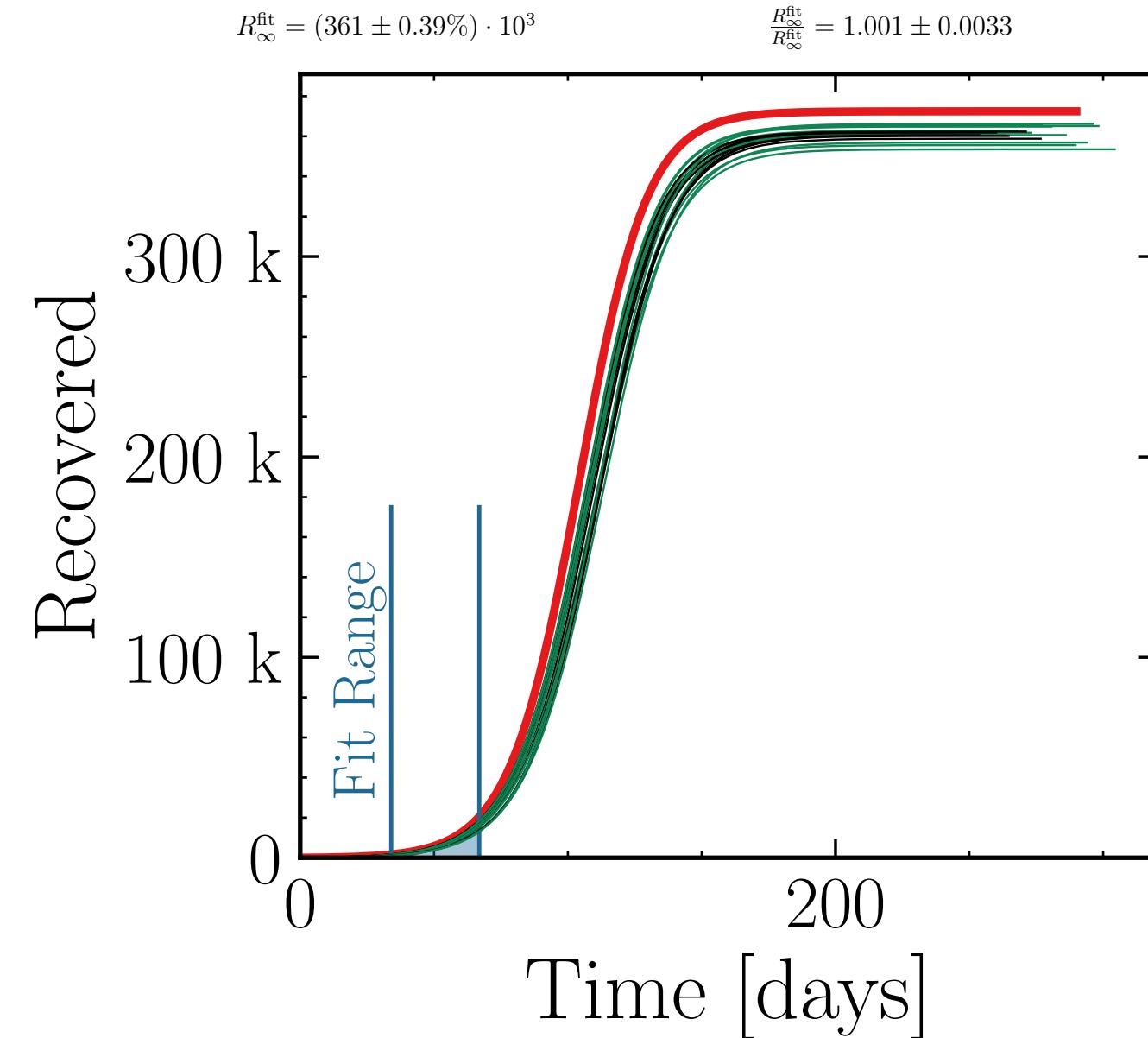
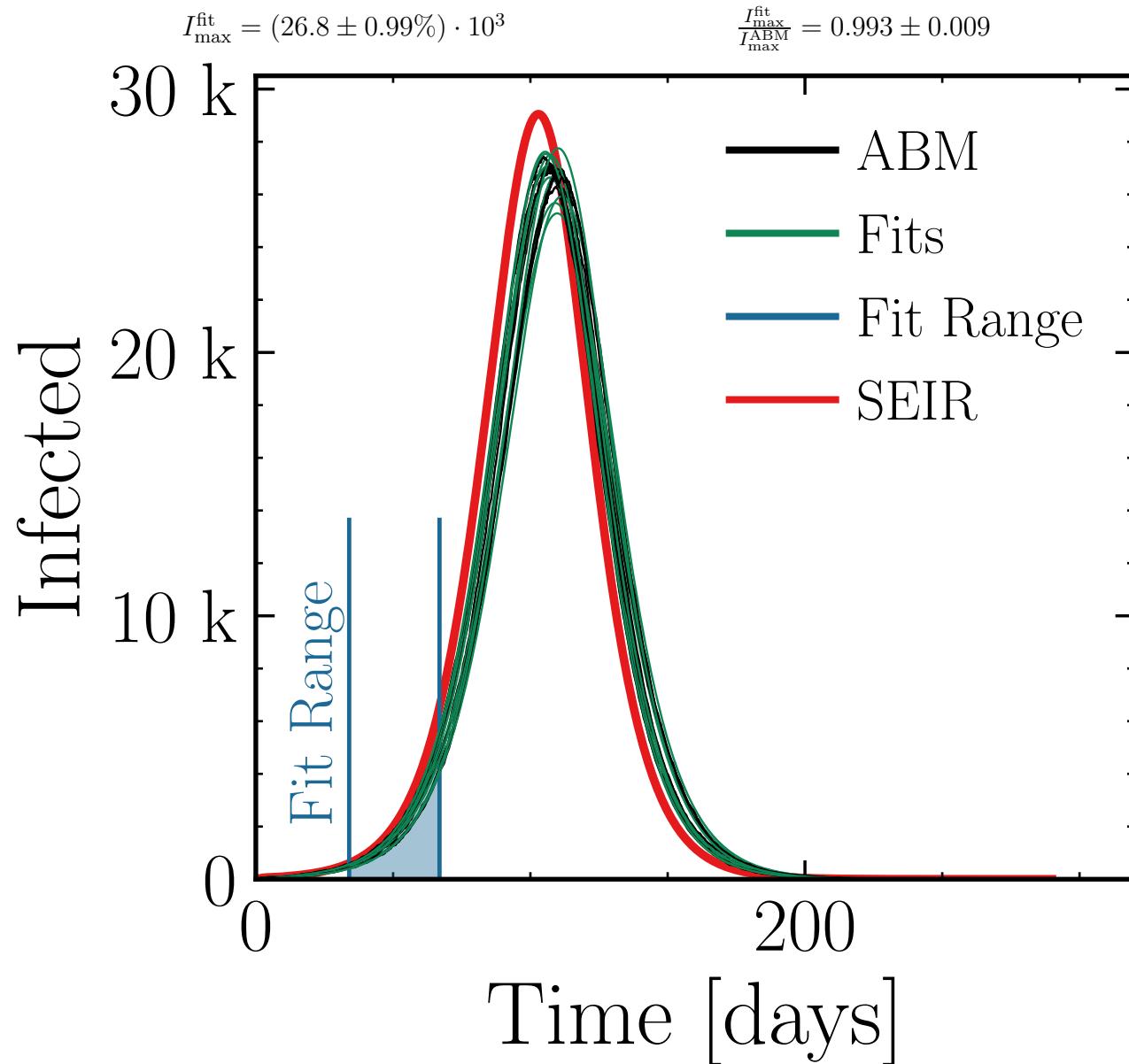
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 1$, event_{size_{max}} = 10, v. = 1.0, hash = a09255dfdc, #10



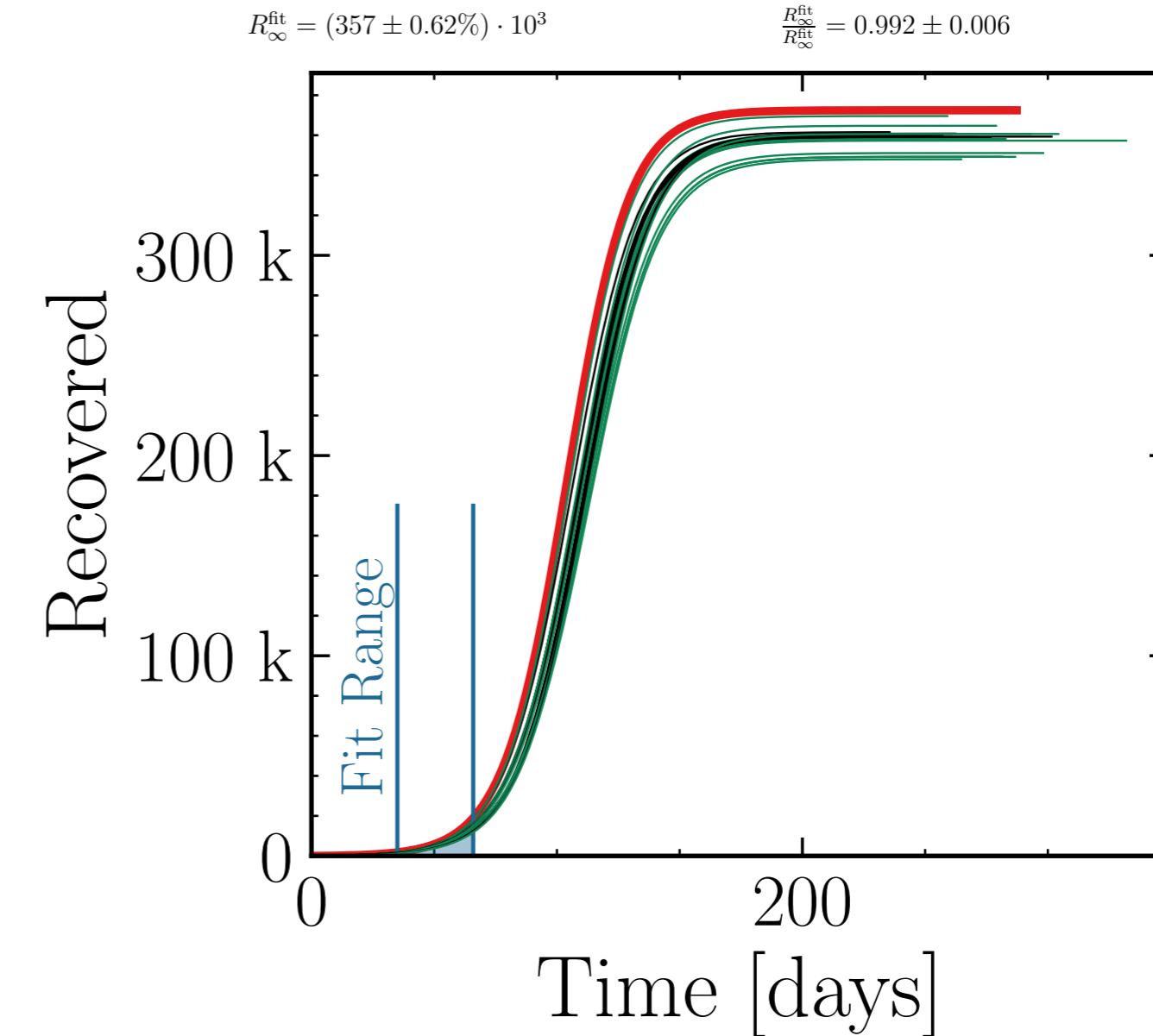
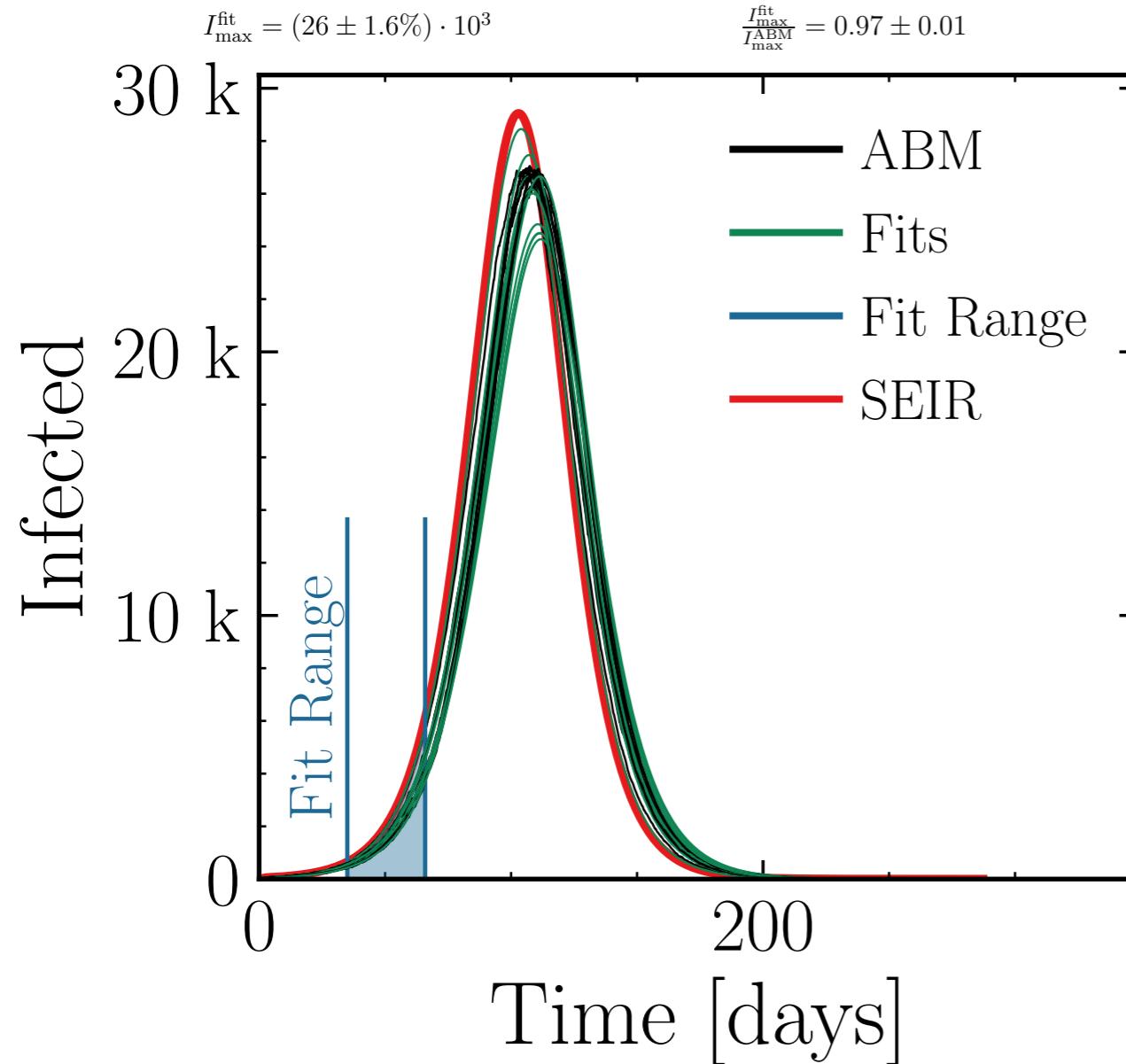
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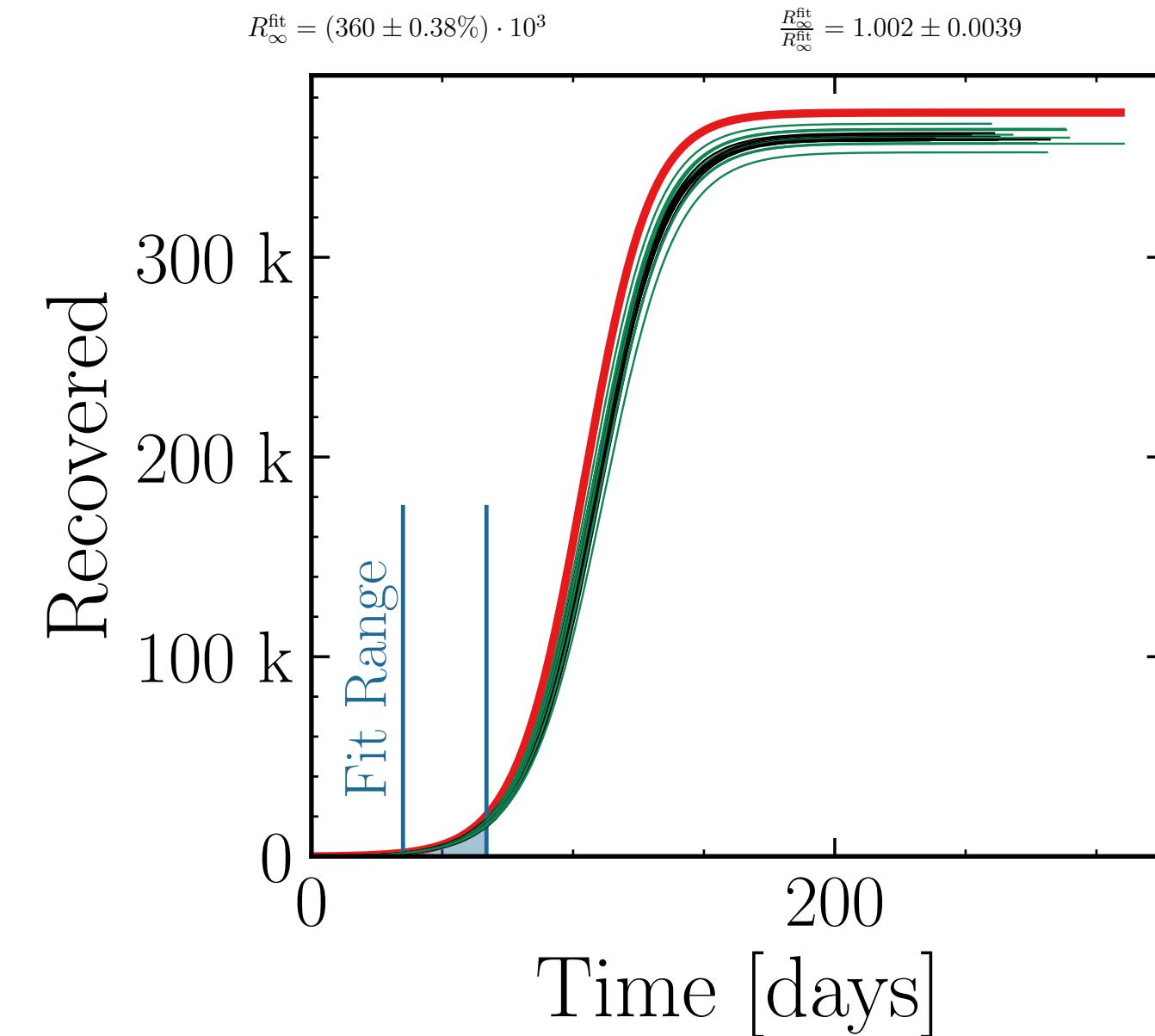
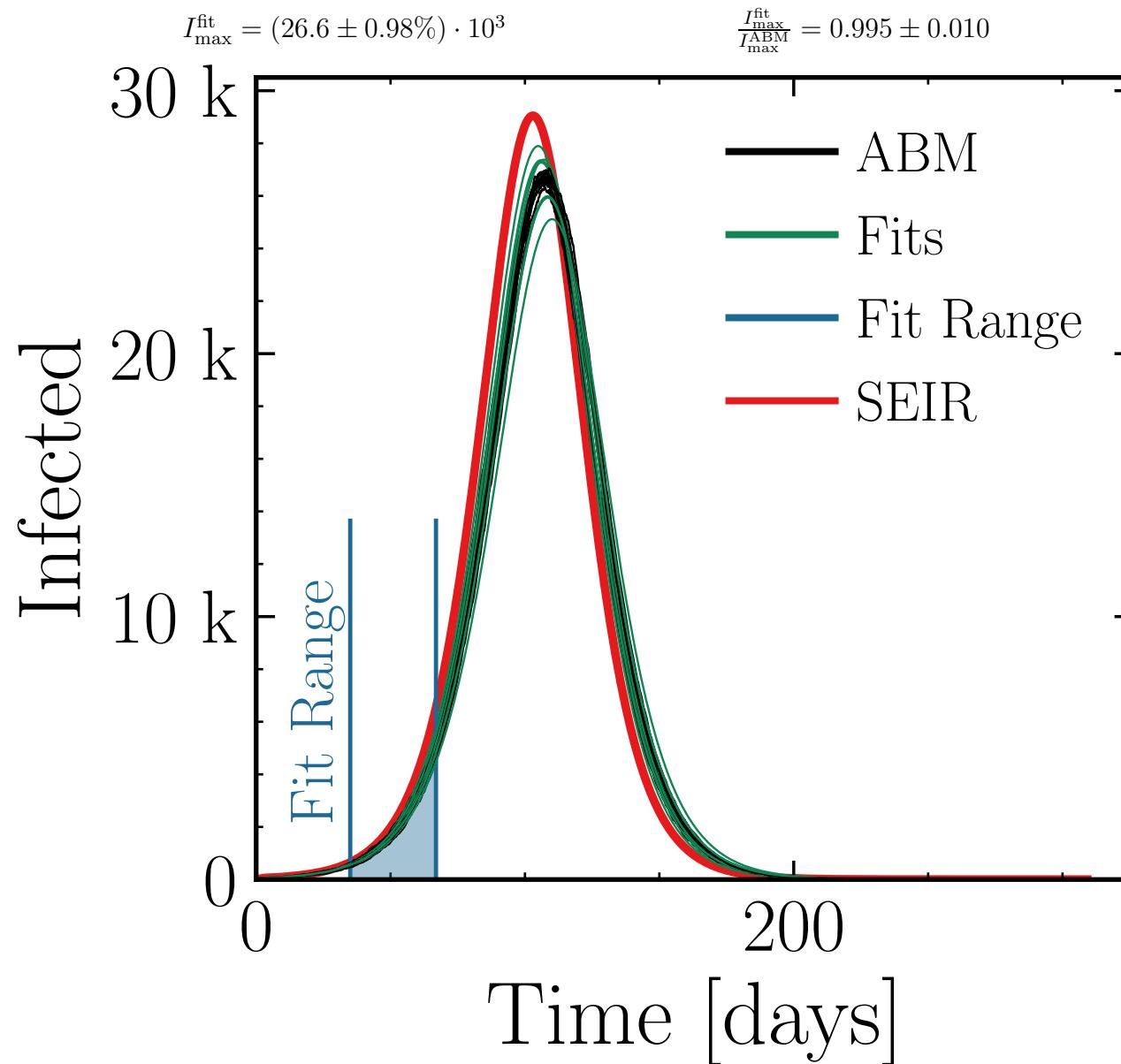
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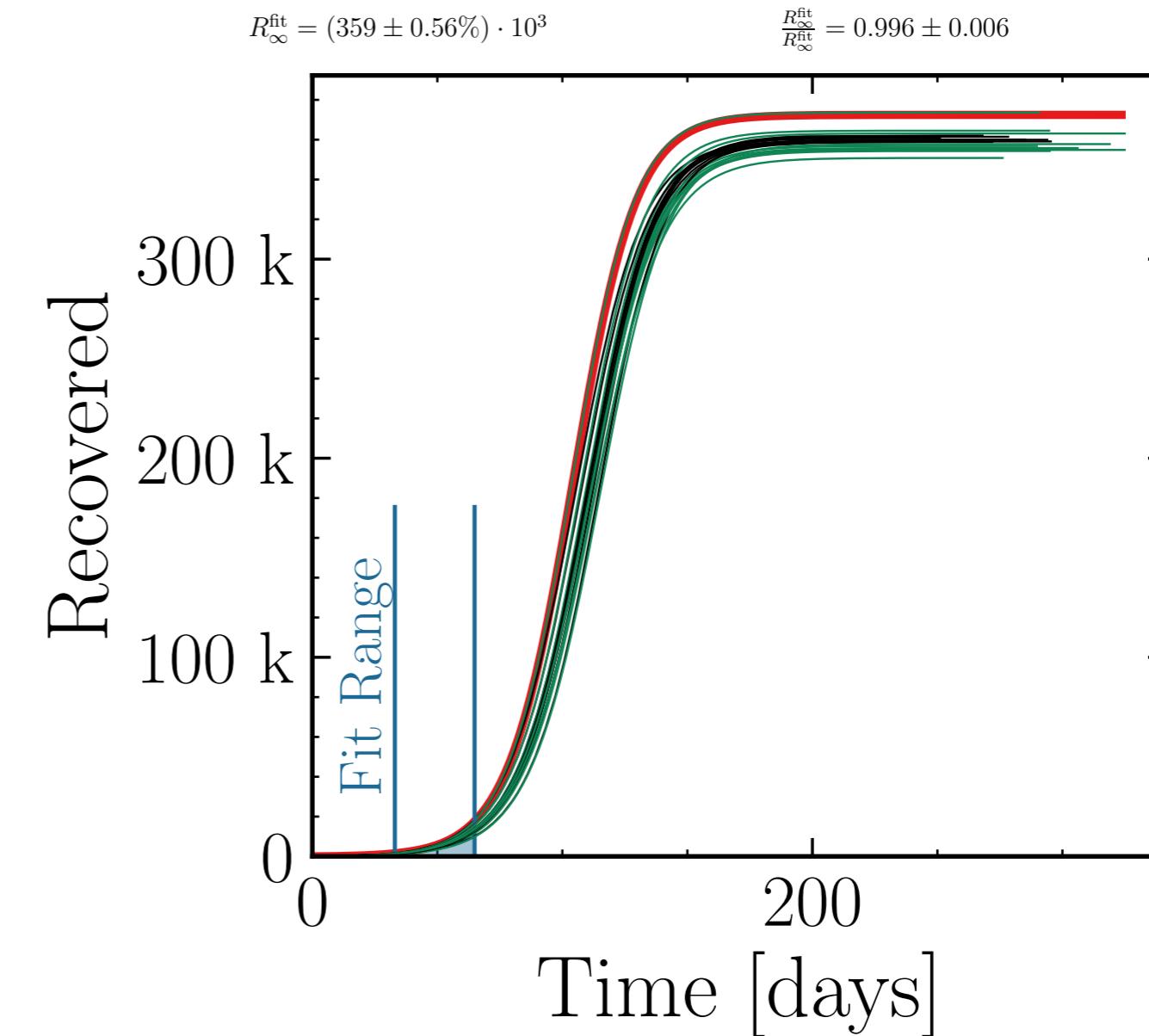
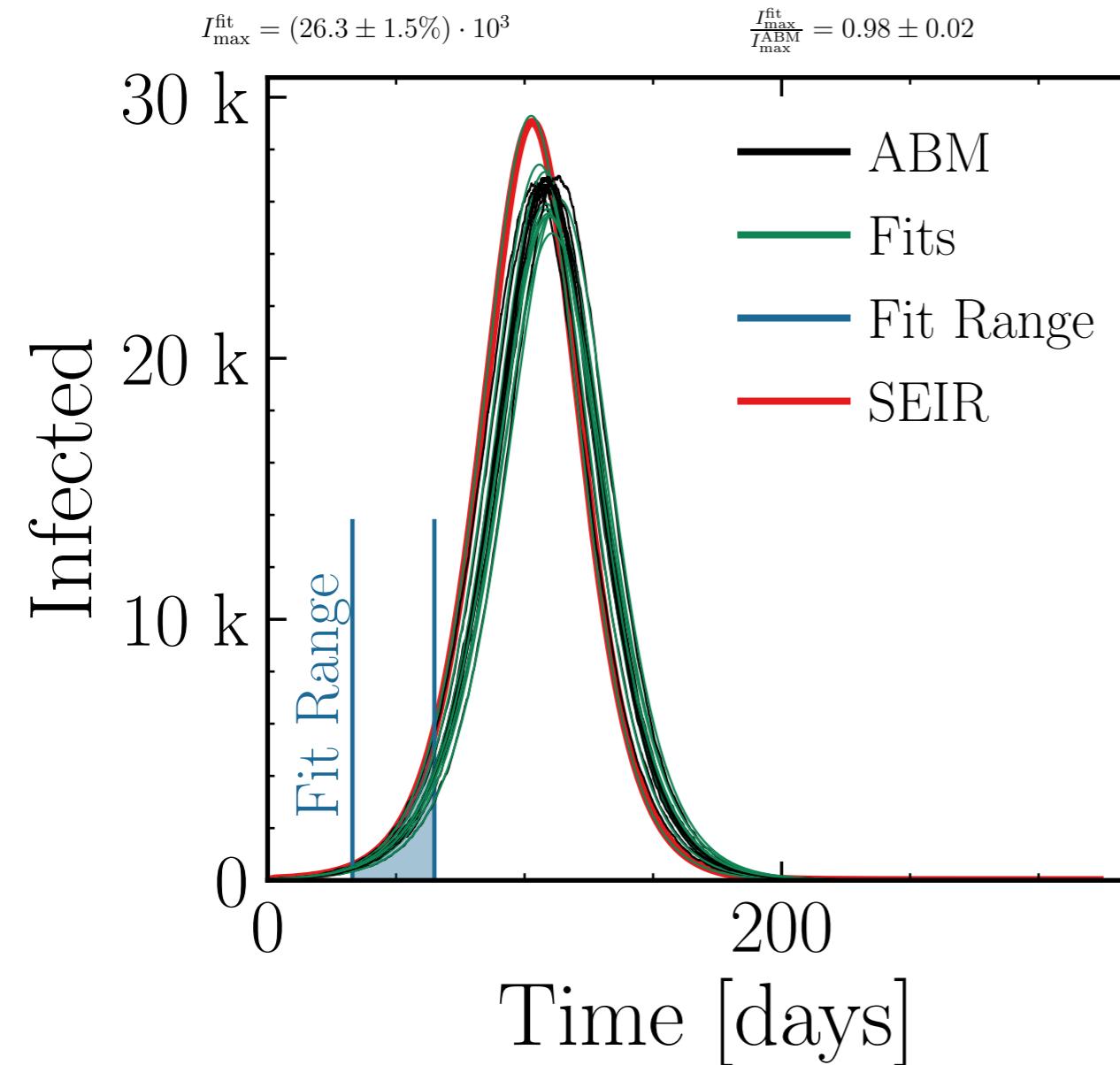
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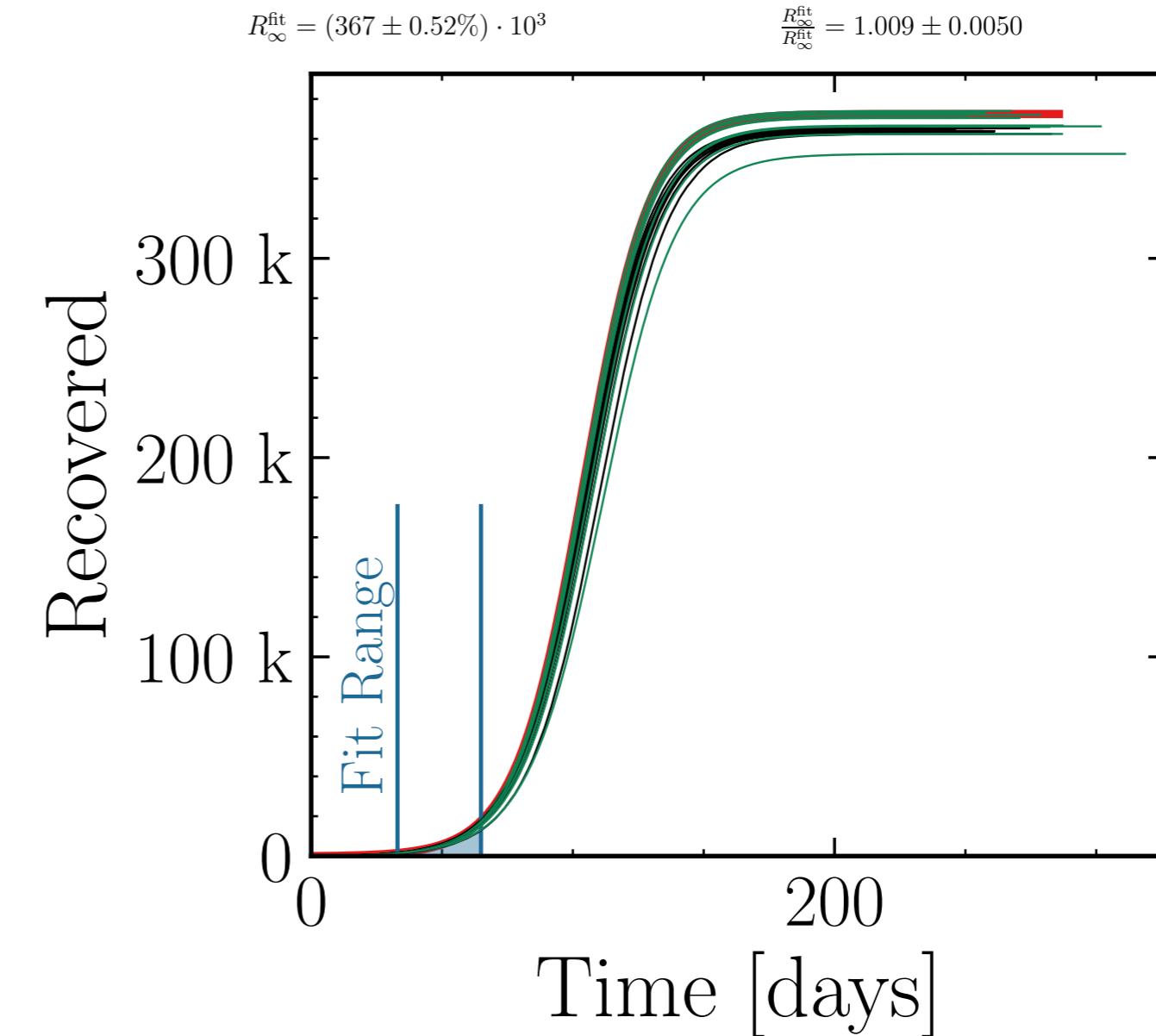
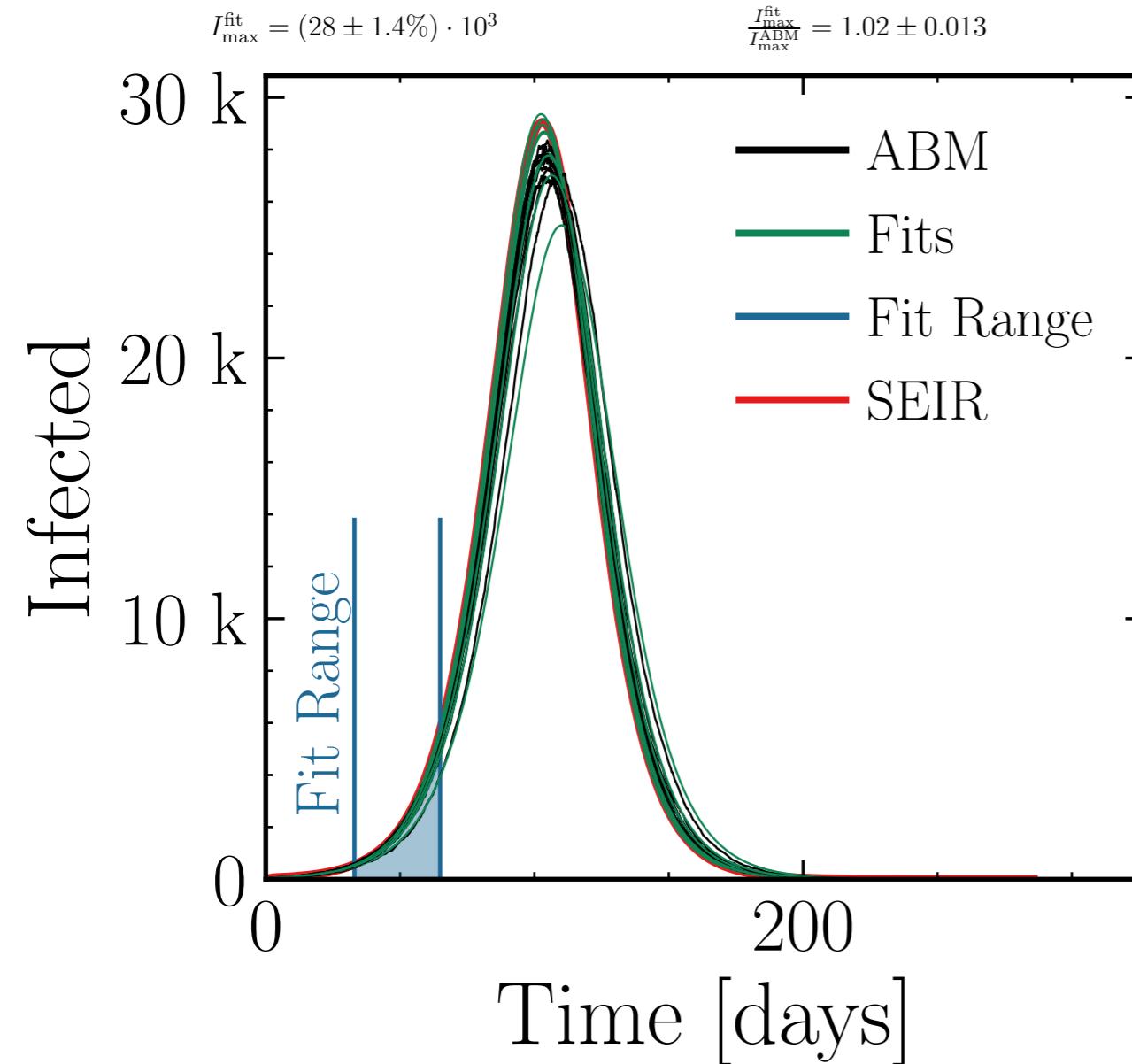
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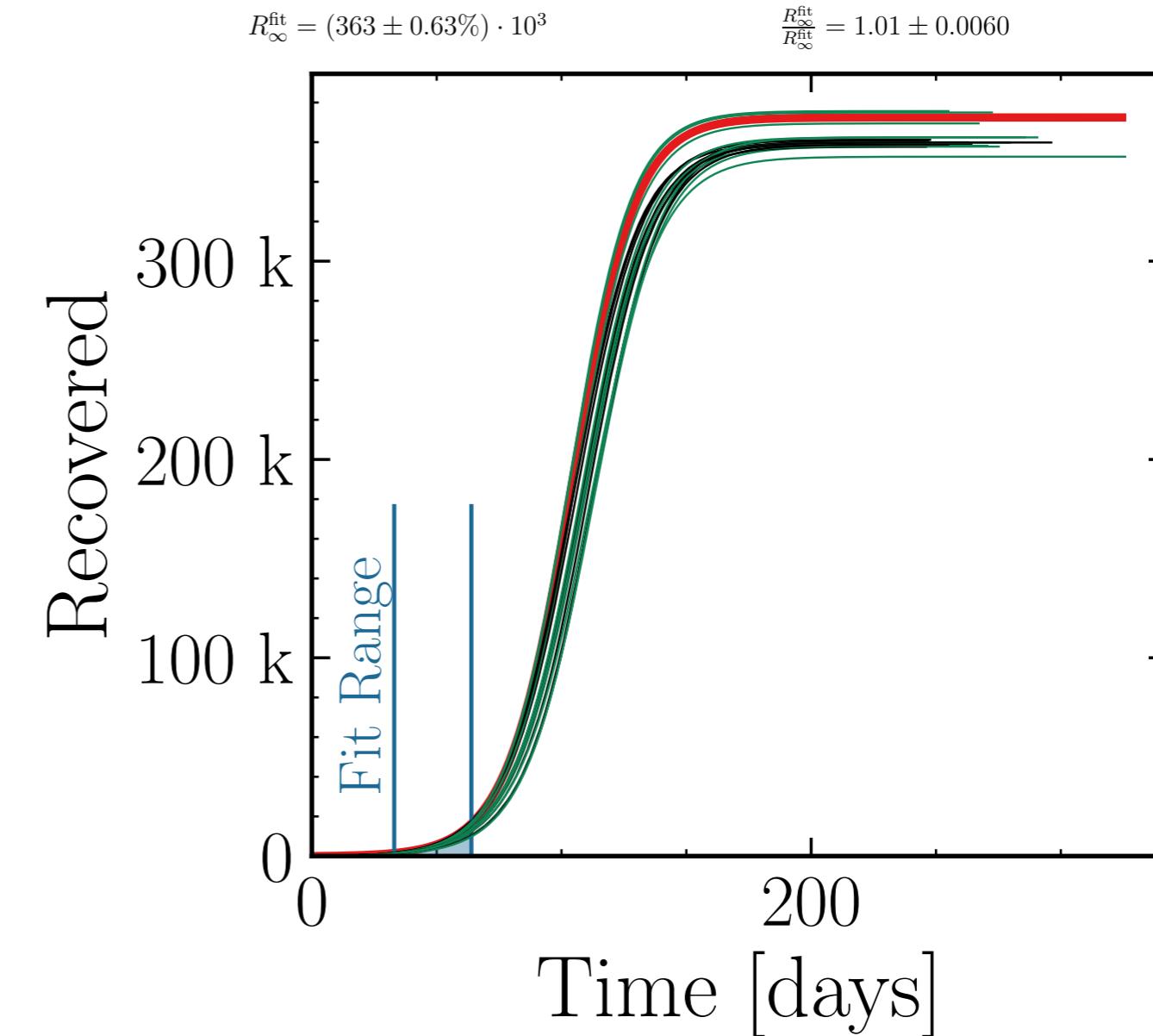
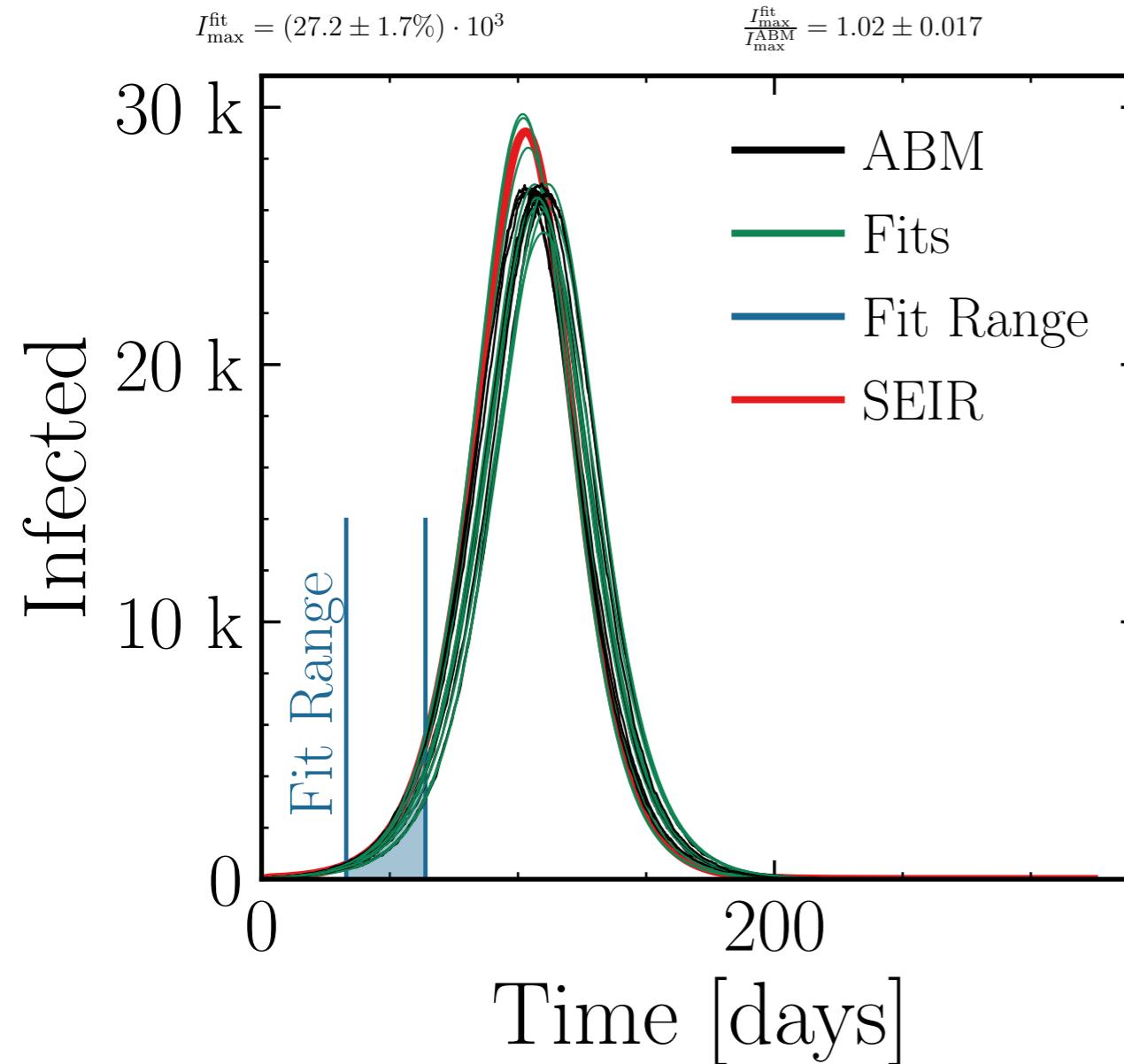
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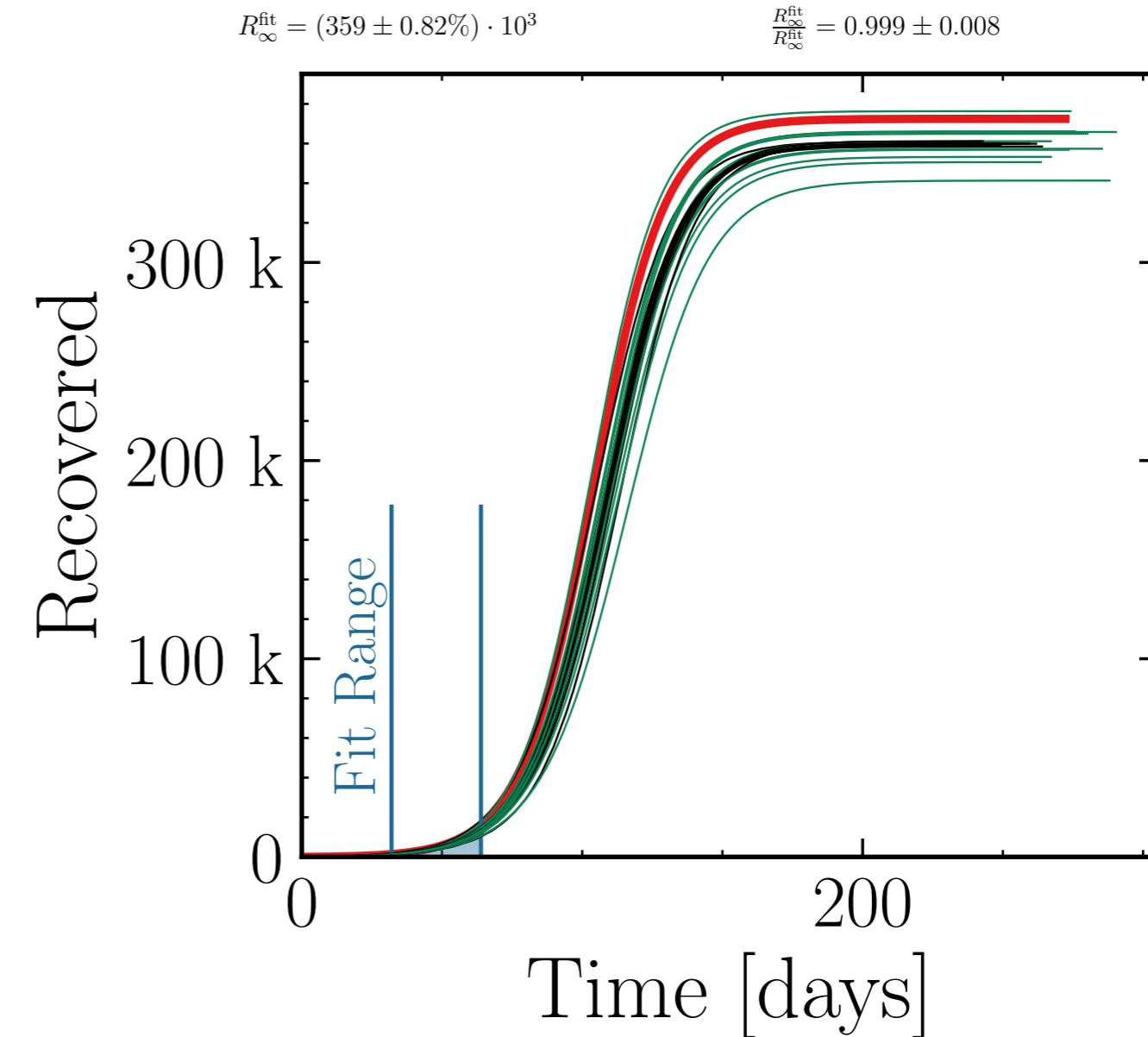
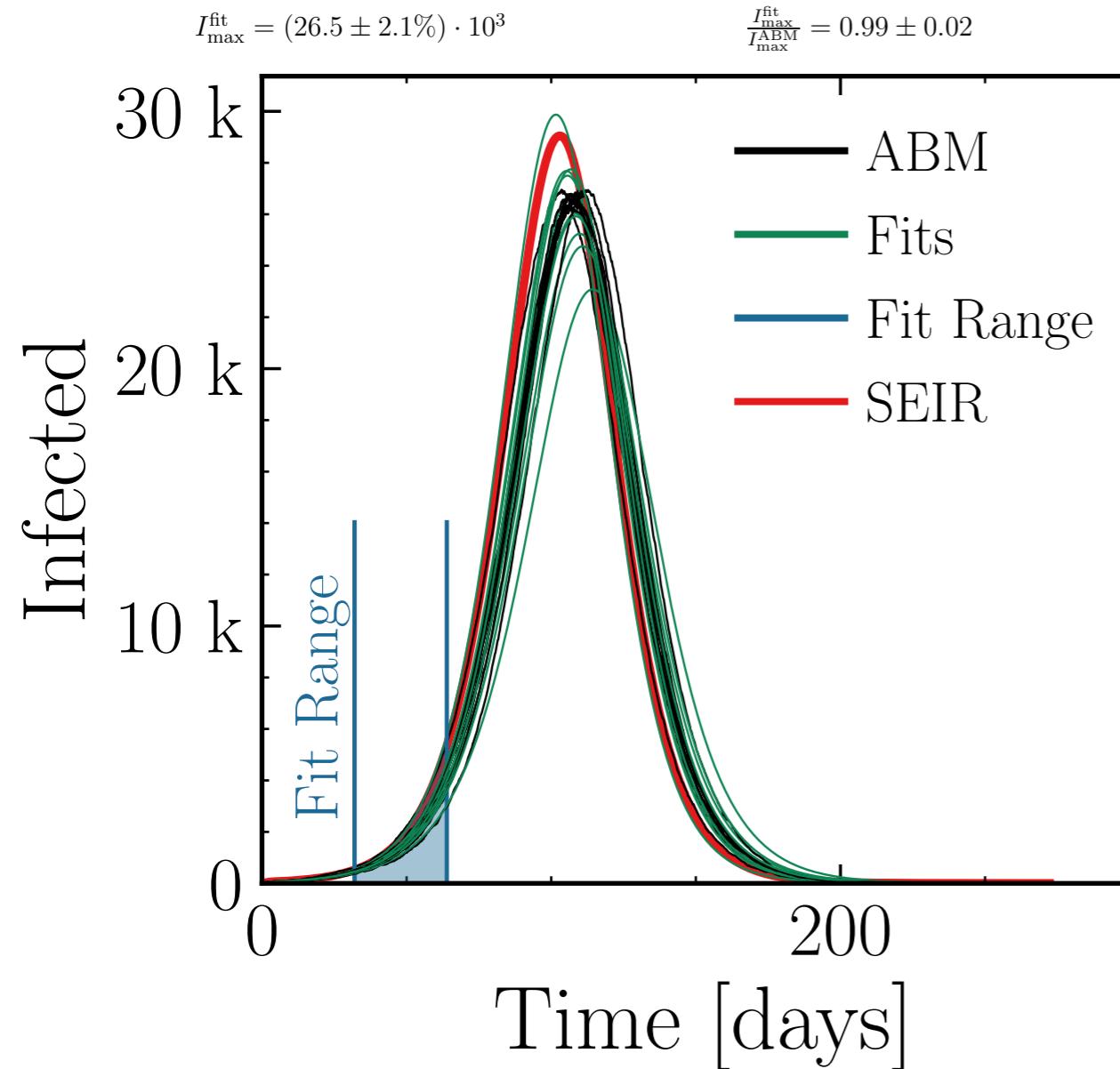
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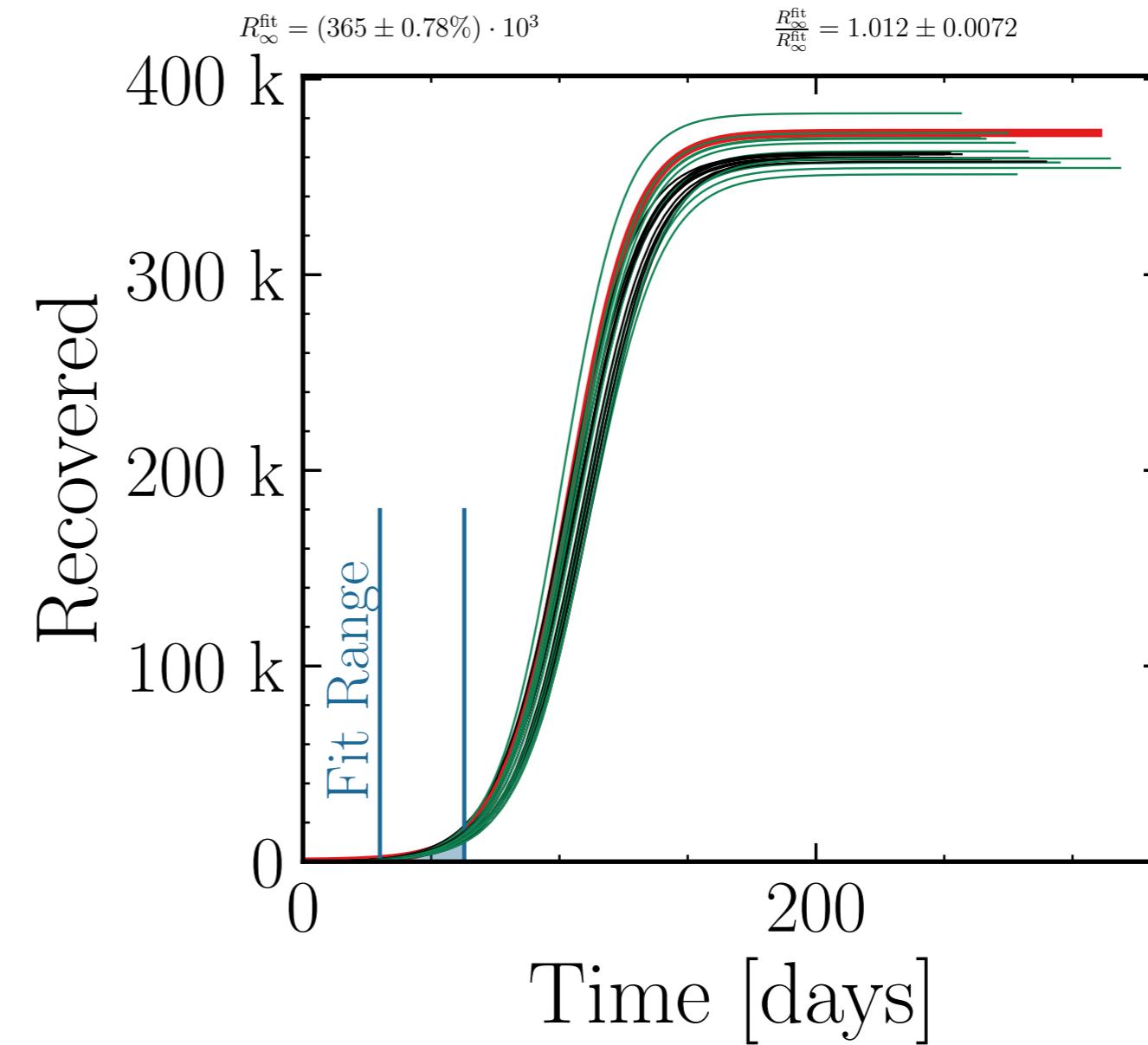
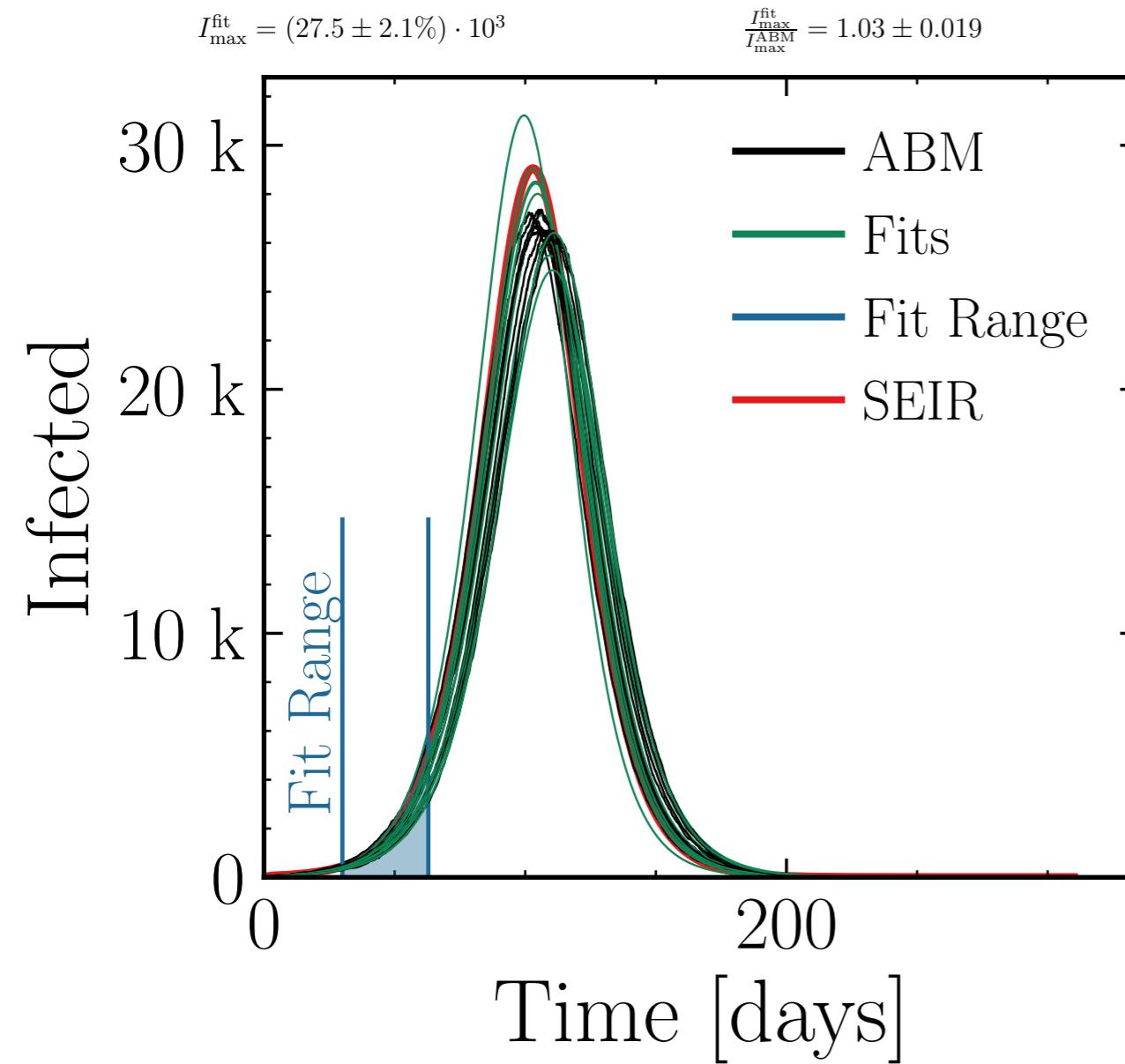
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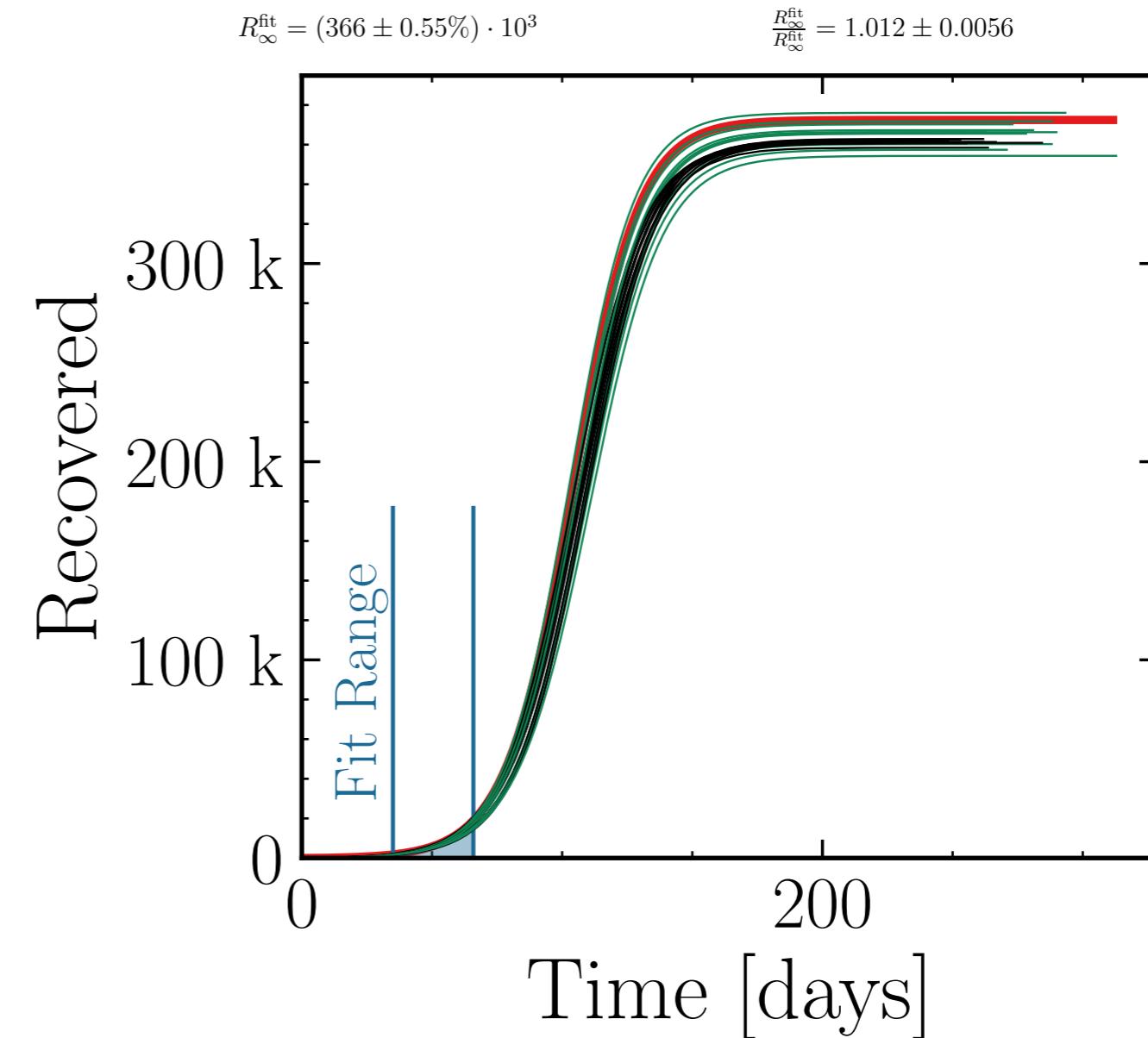
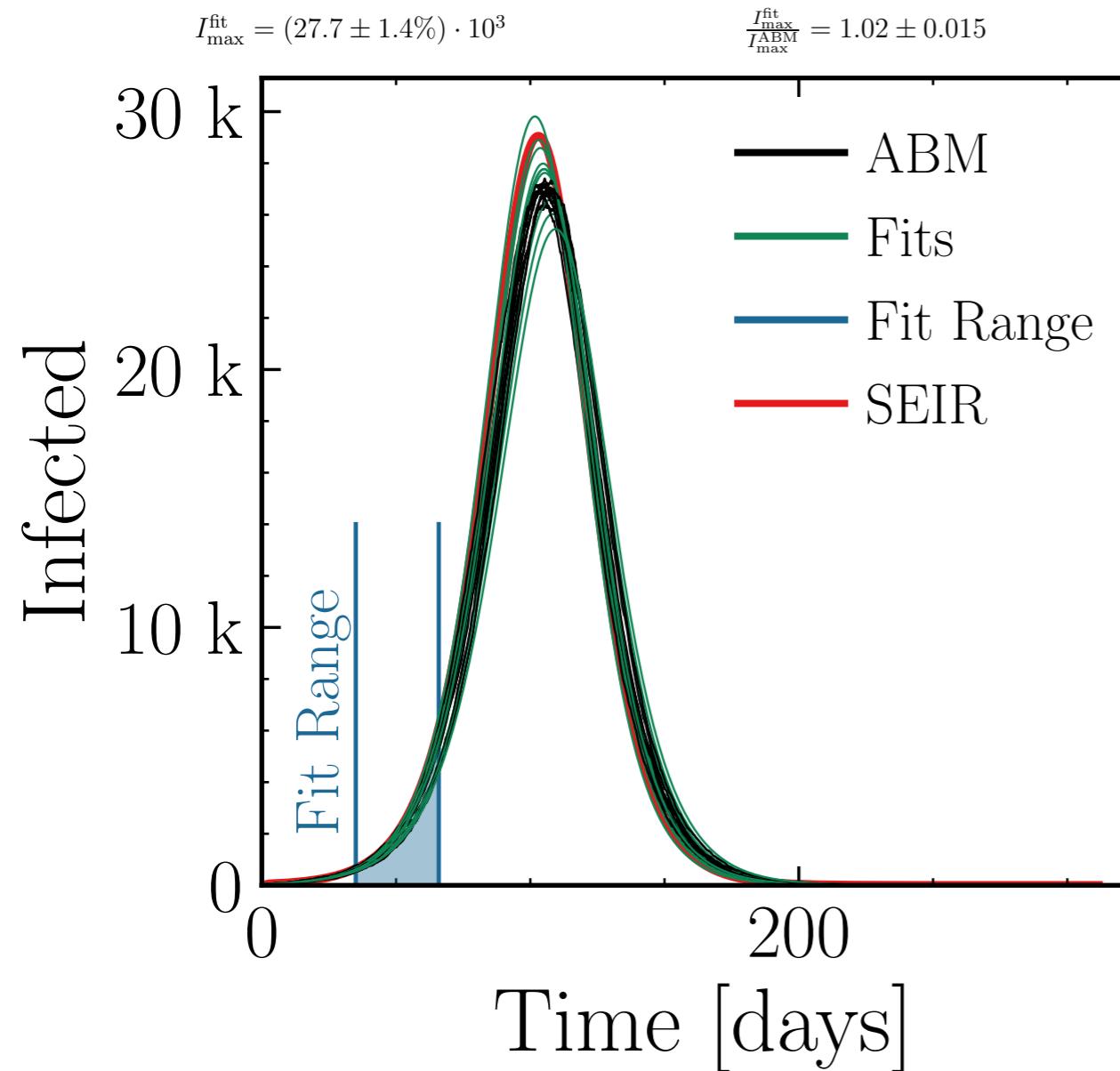
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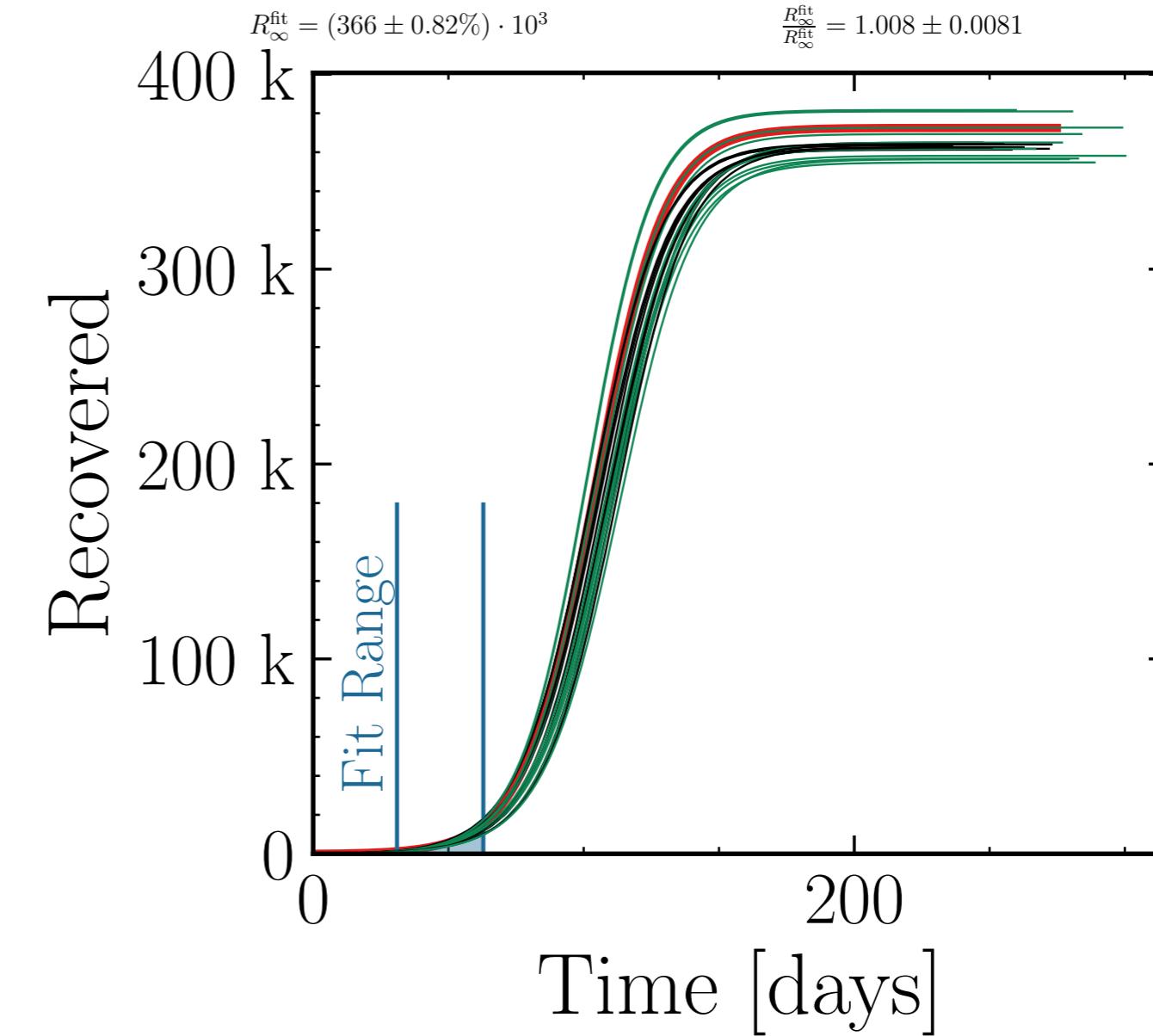
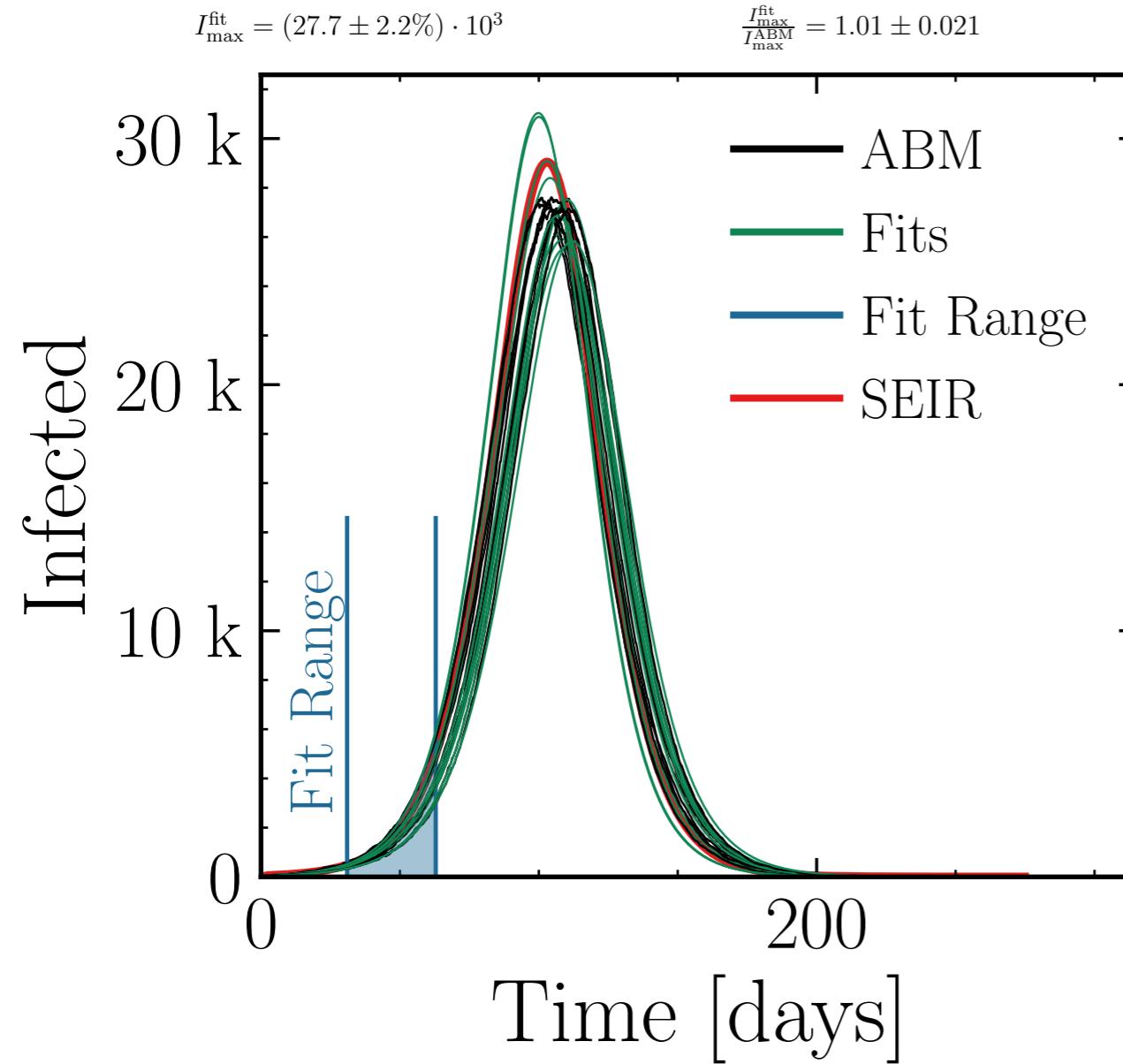
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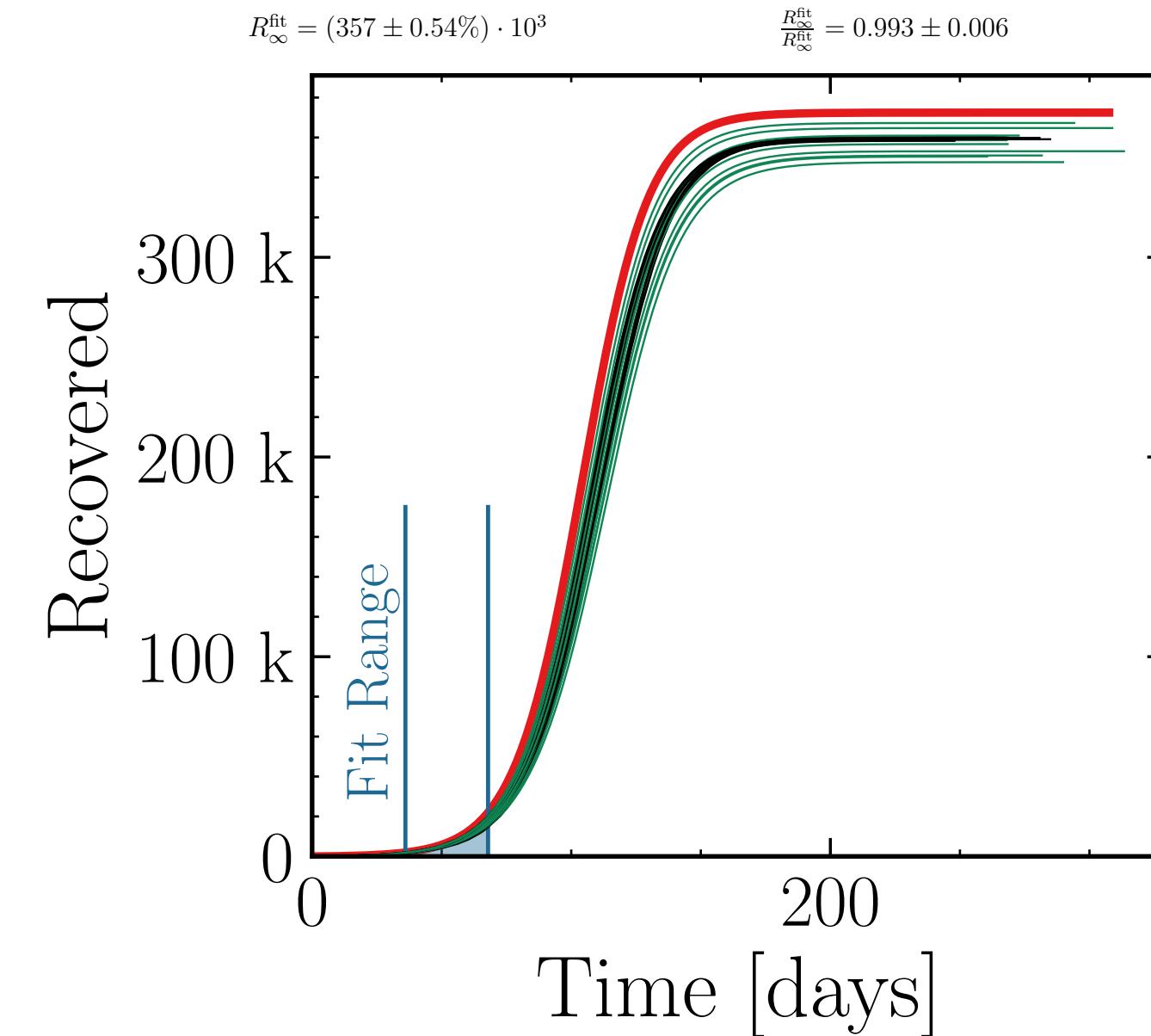
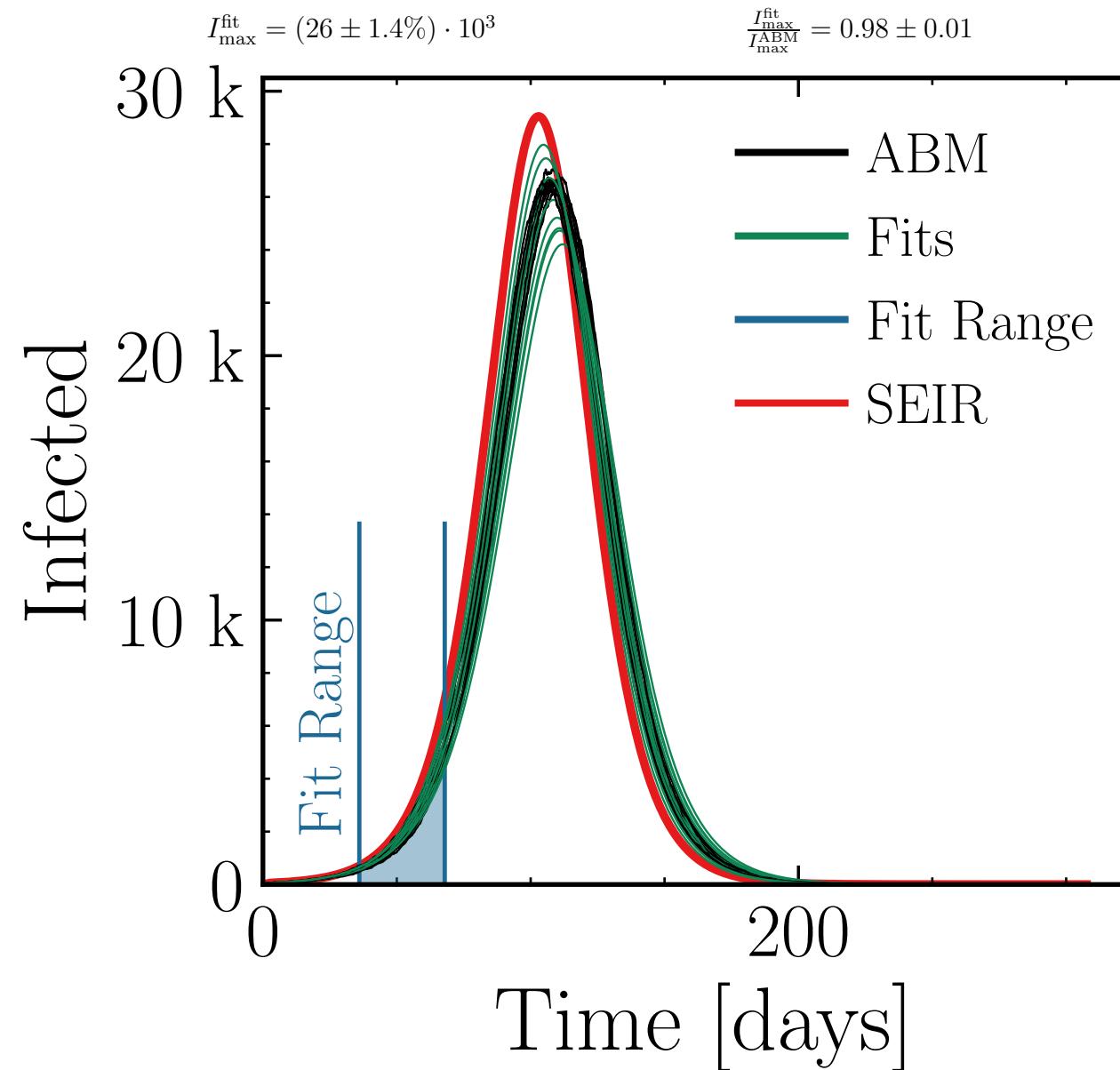
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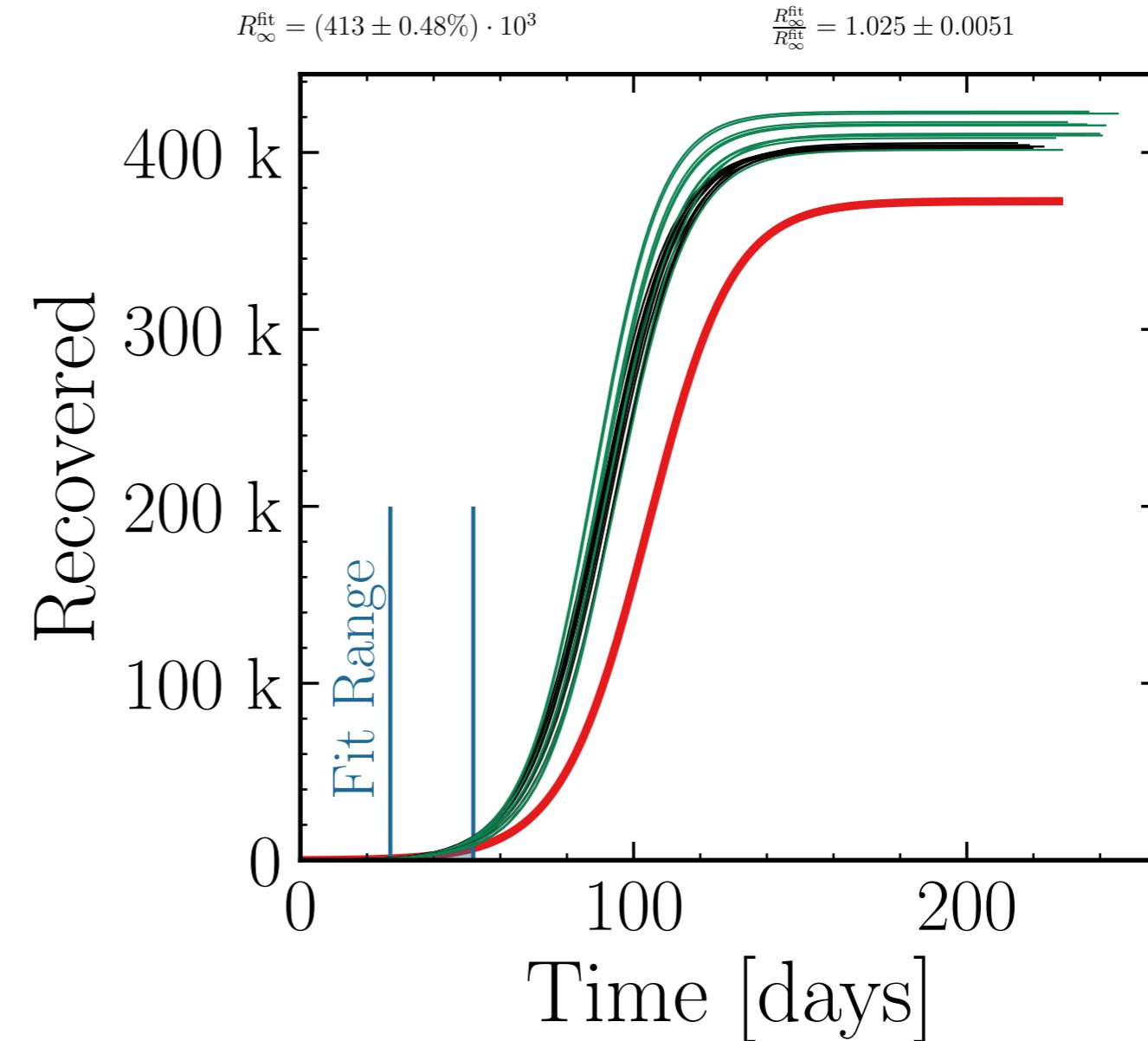
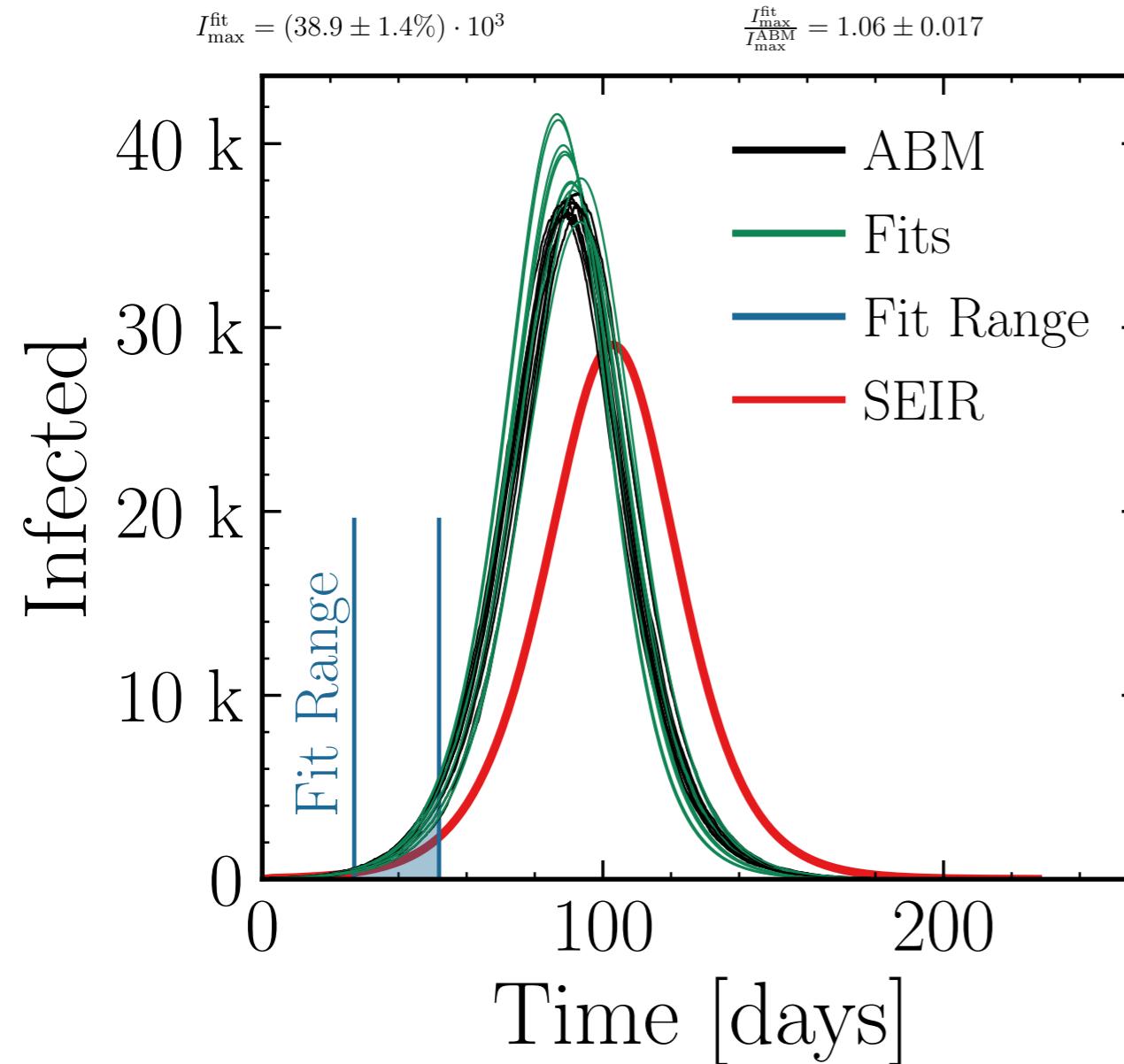
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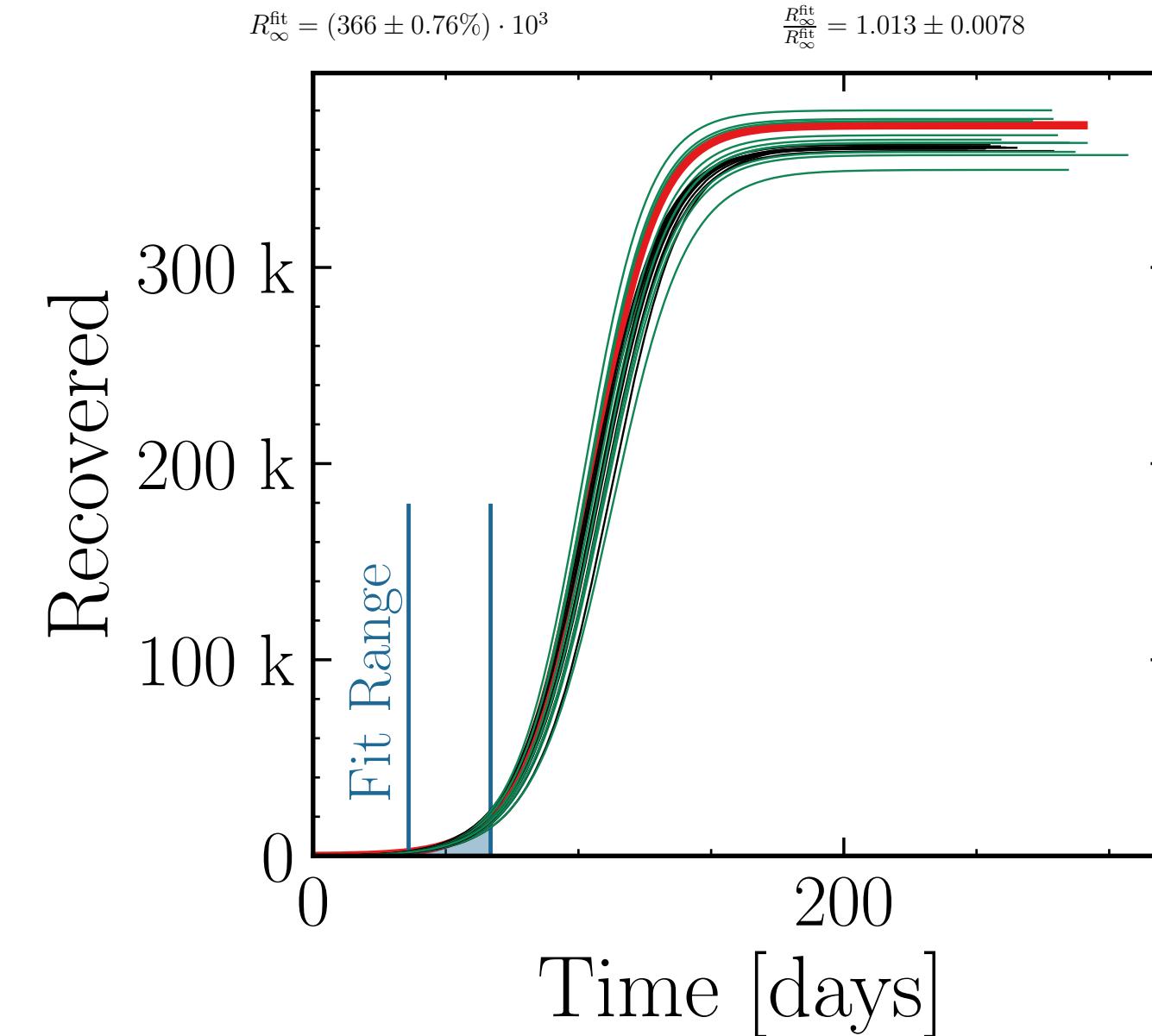
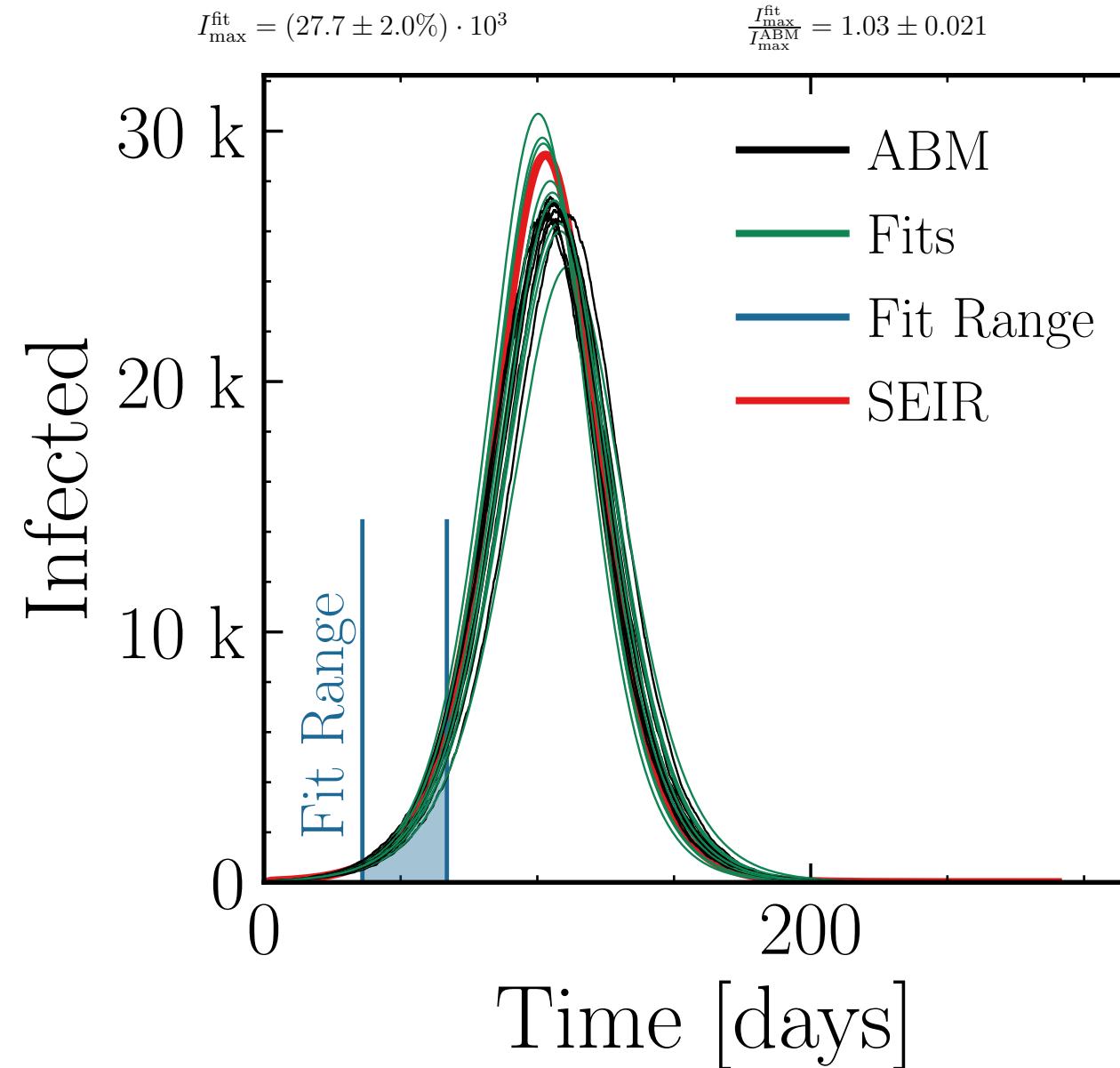
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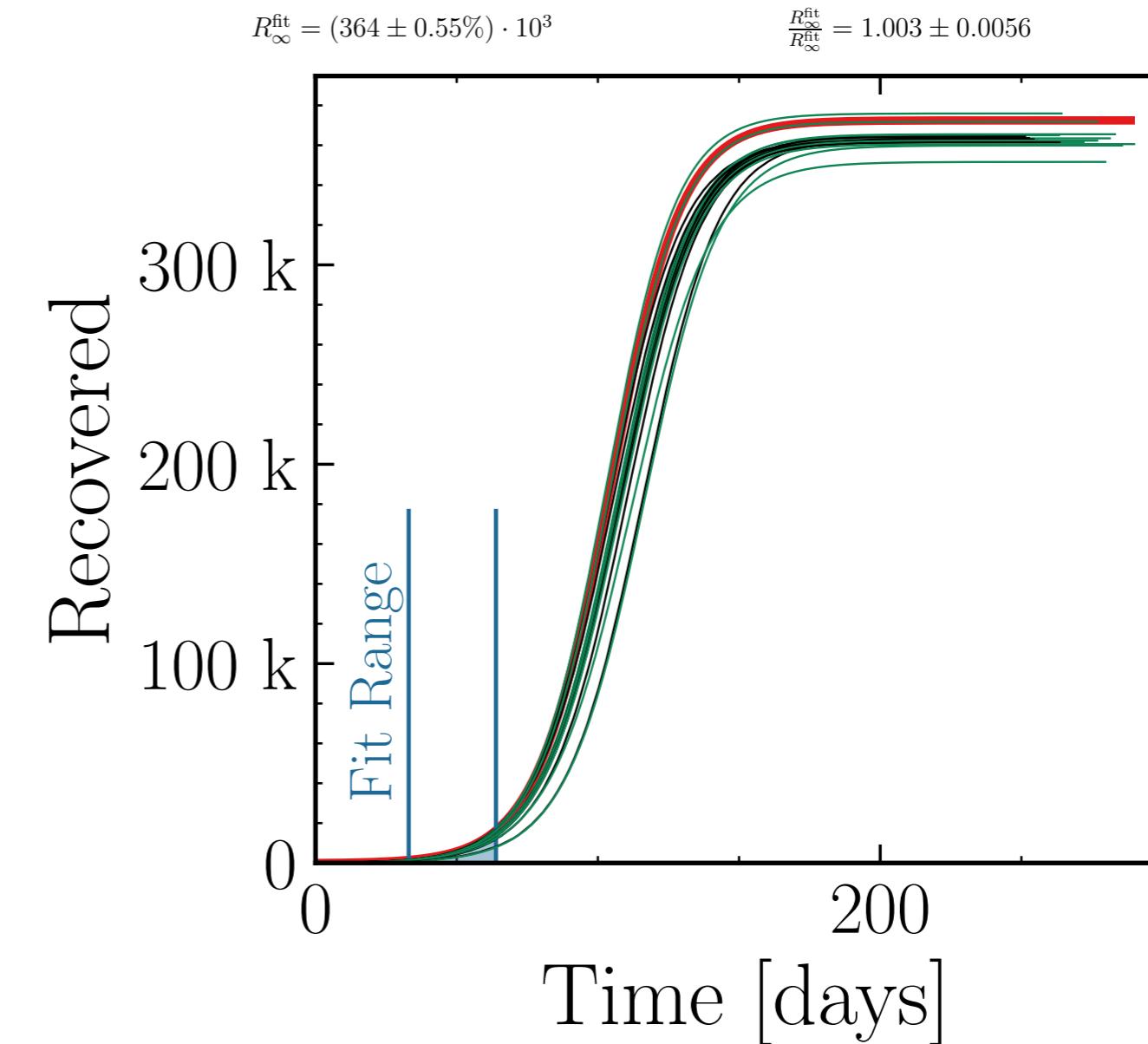
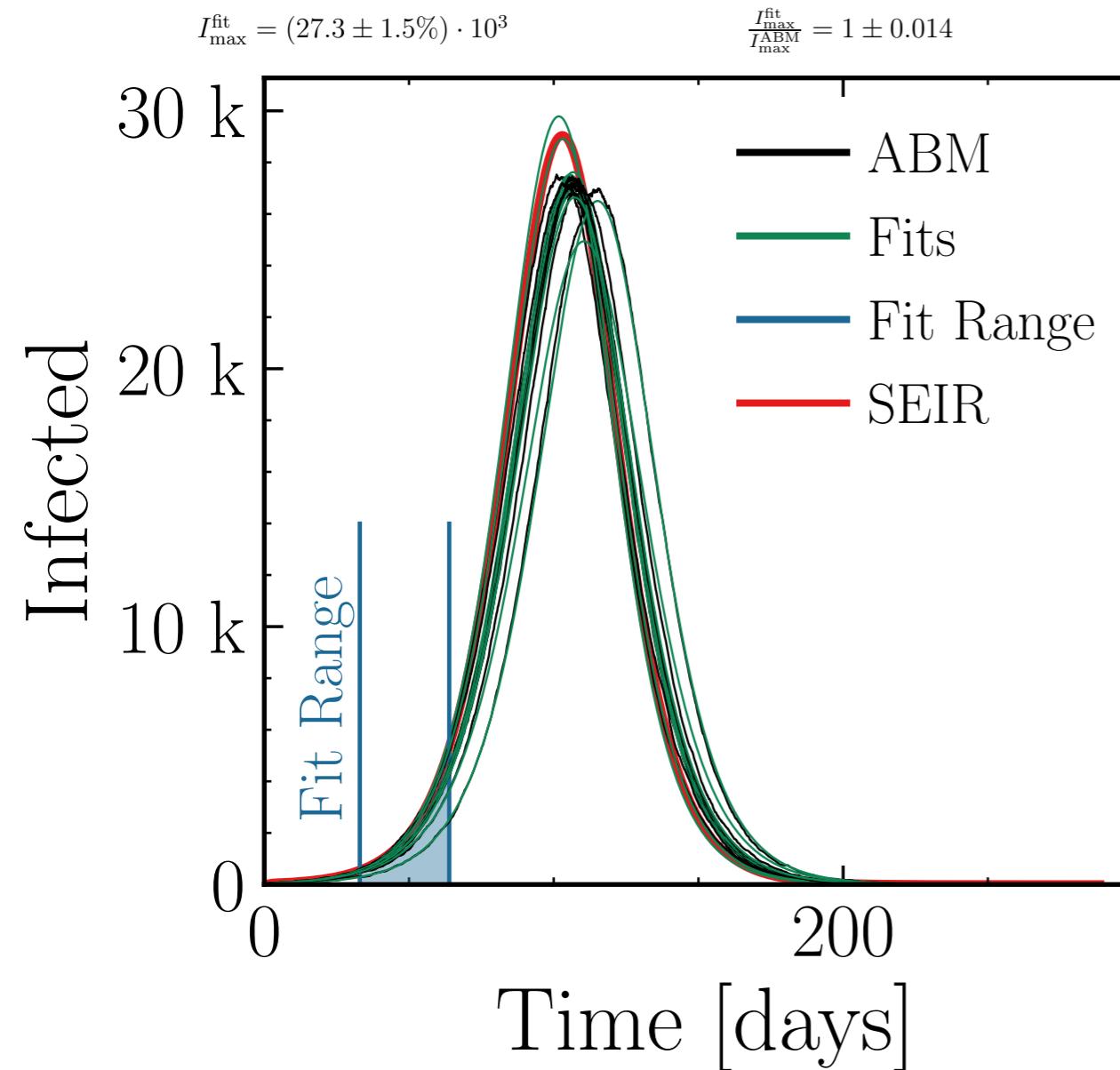
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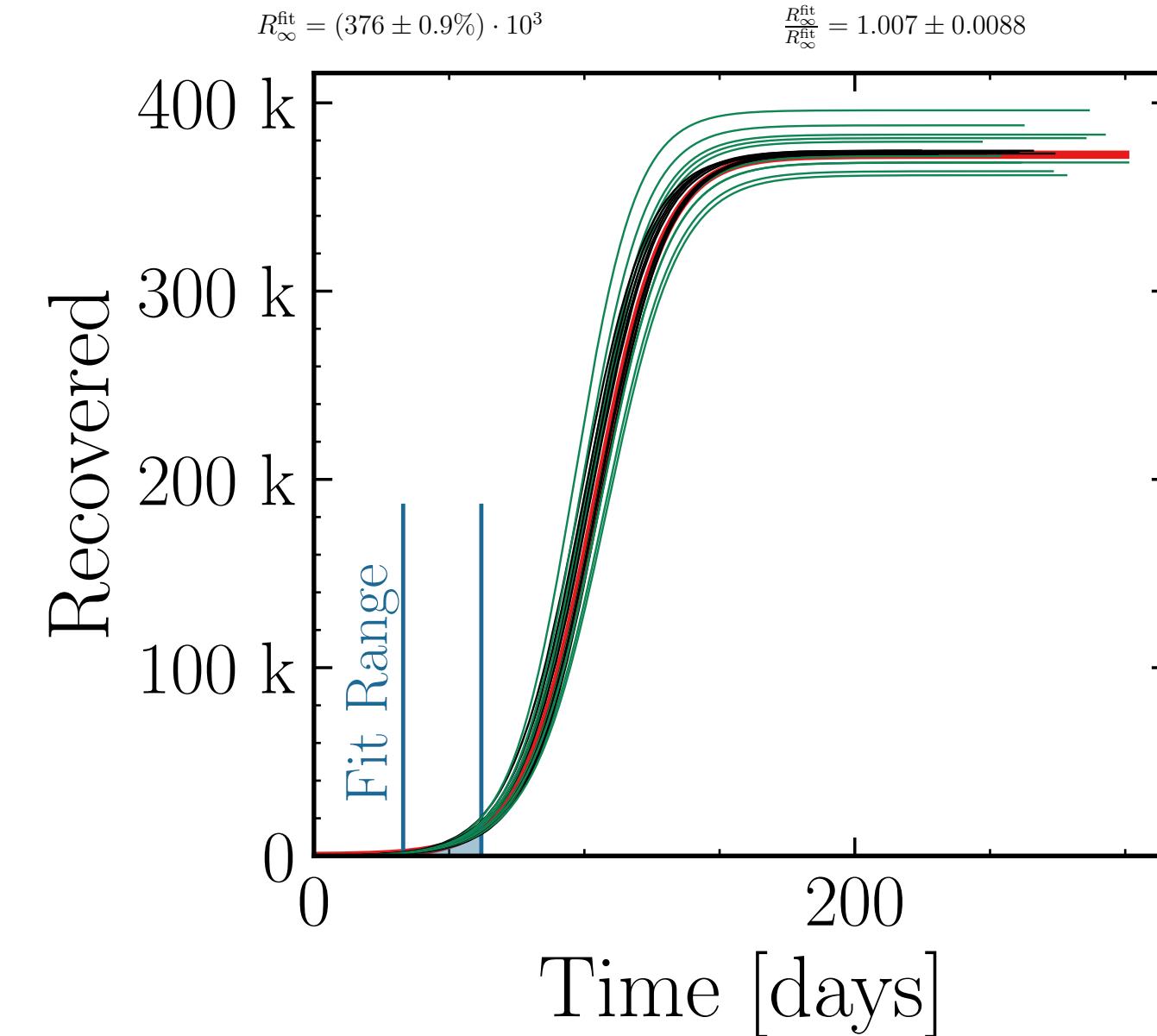
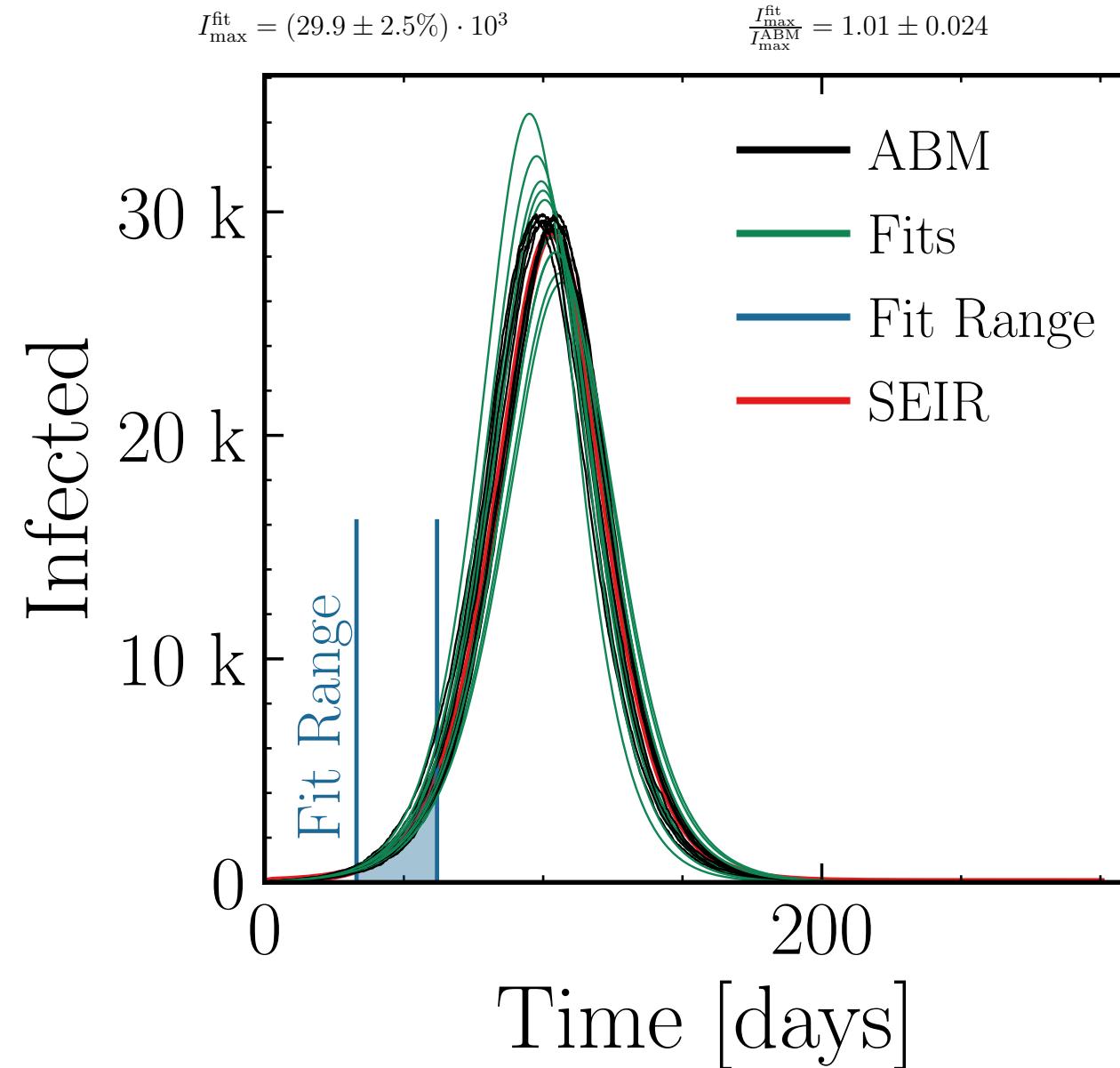
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 100$, event_{size_{max}} = 10, v. = 1.0, hash = 922b13c8ca, #10



$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
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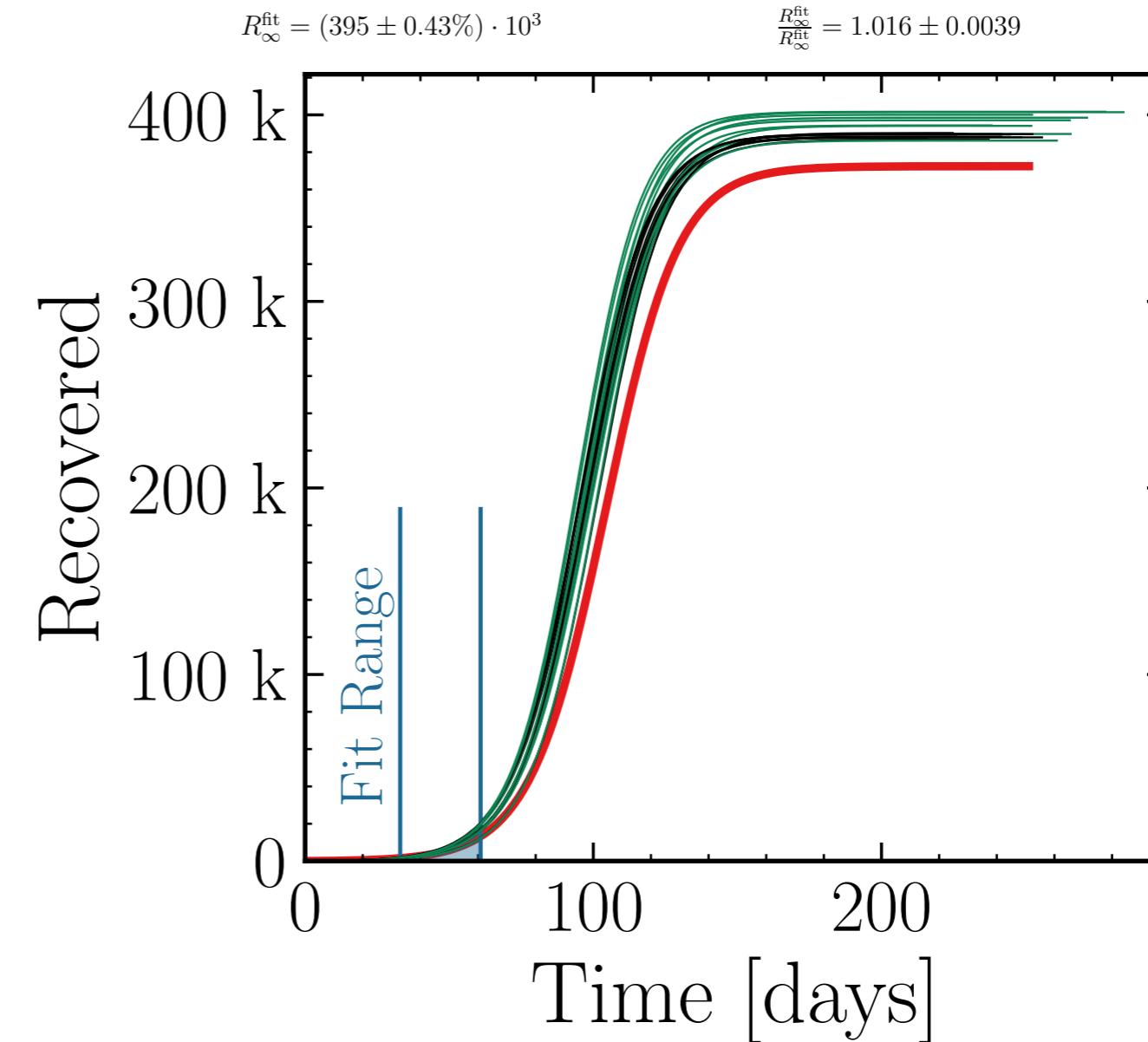
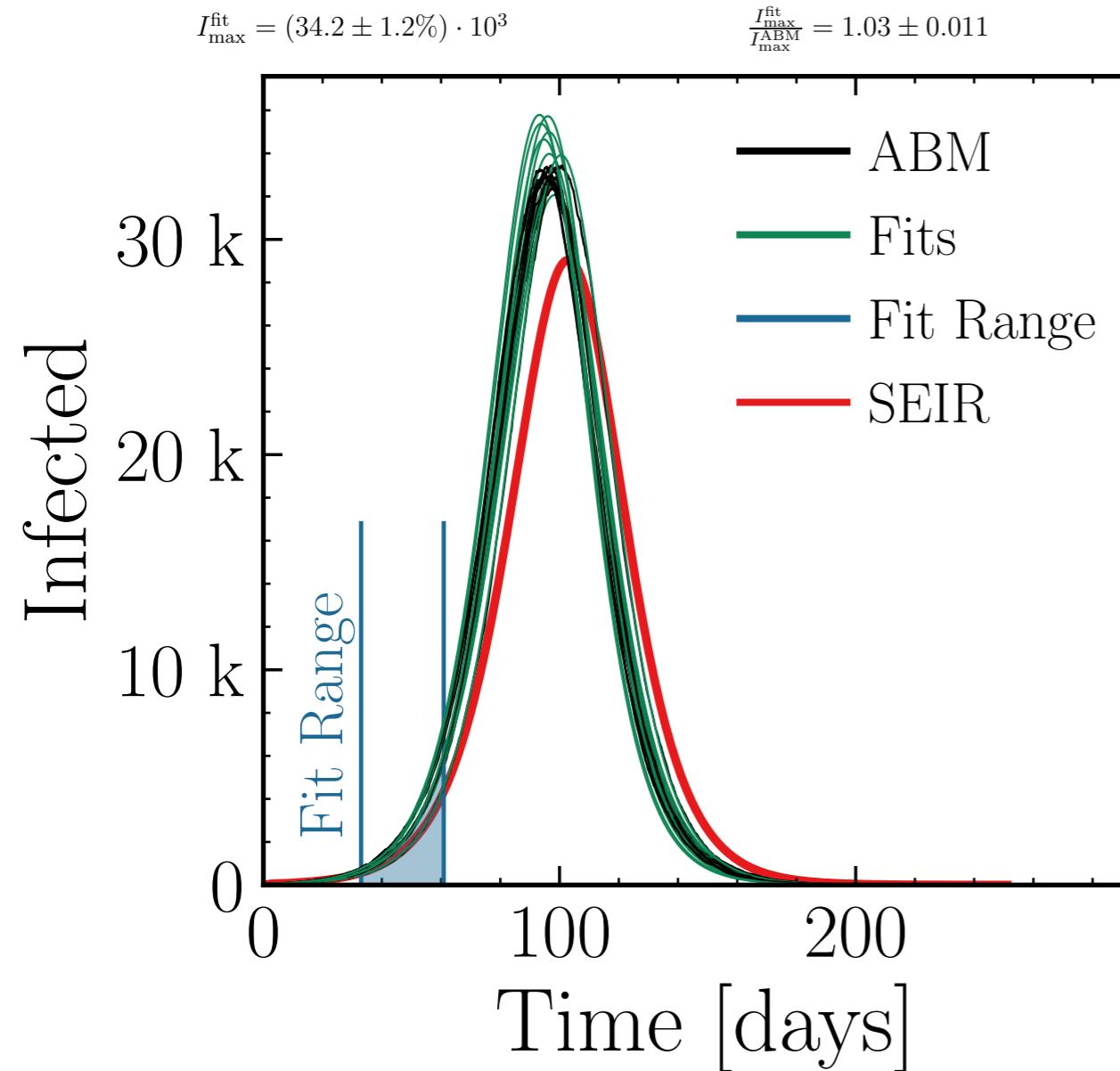


$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
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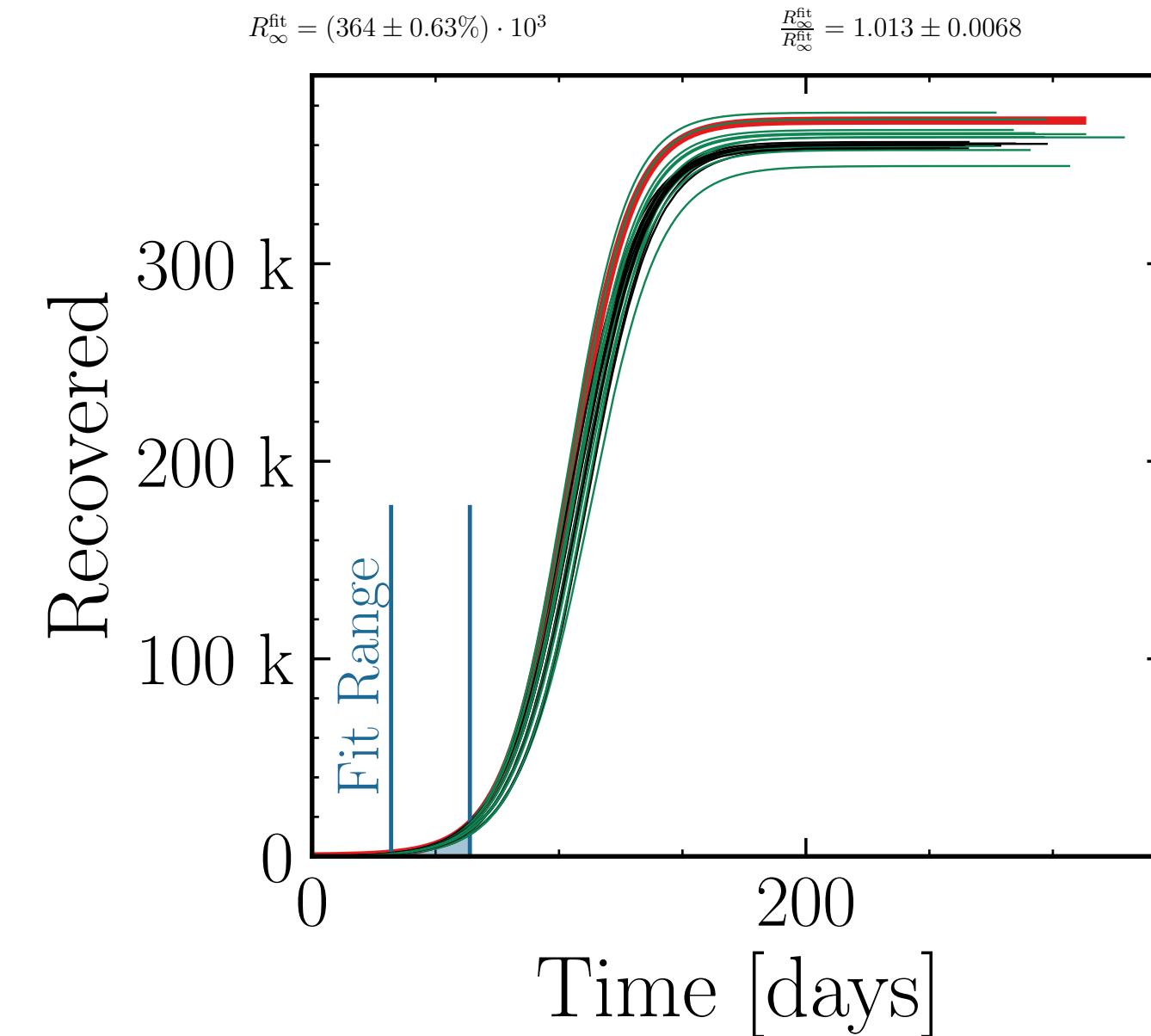
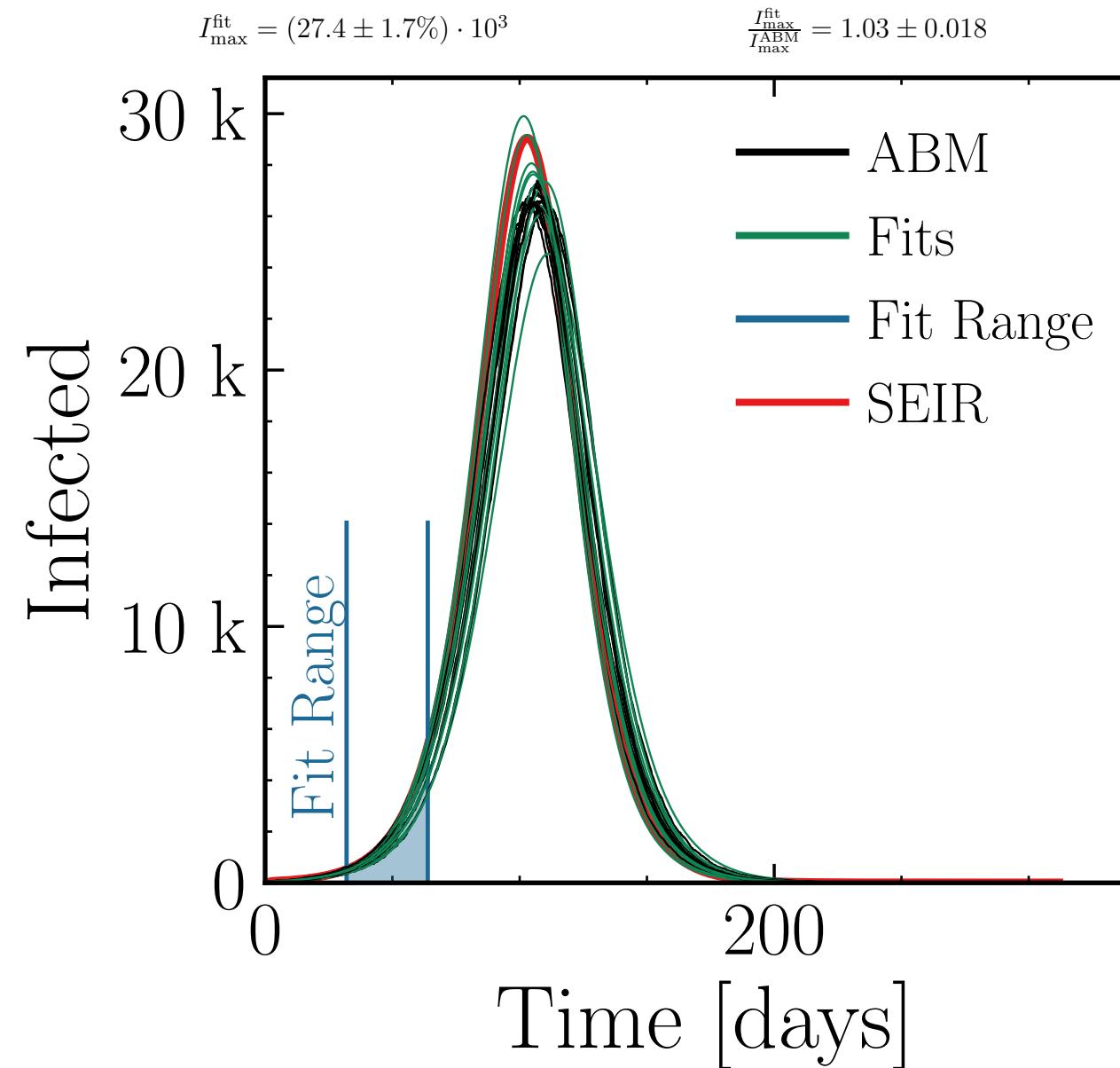


$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

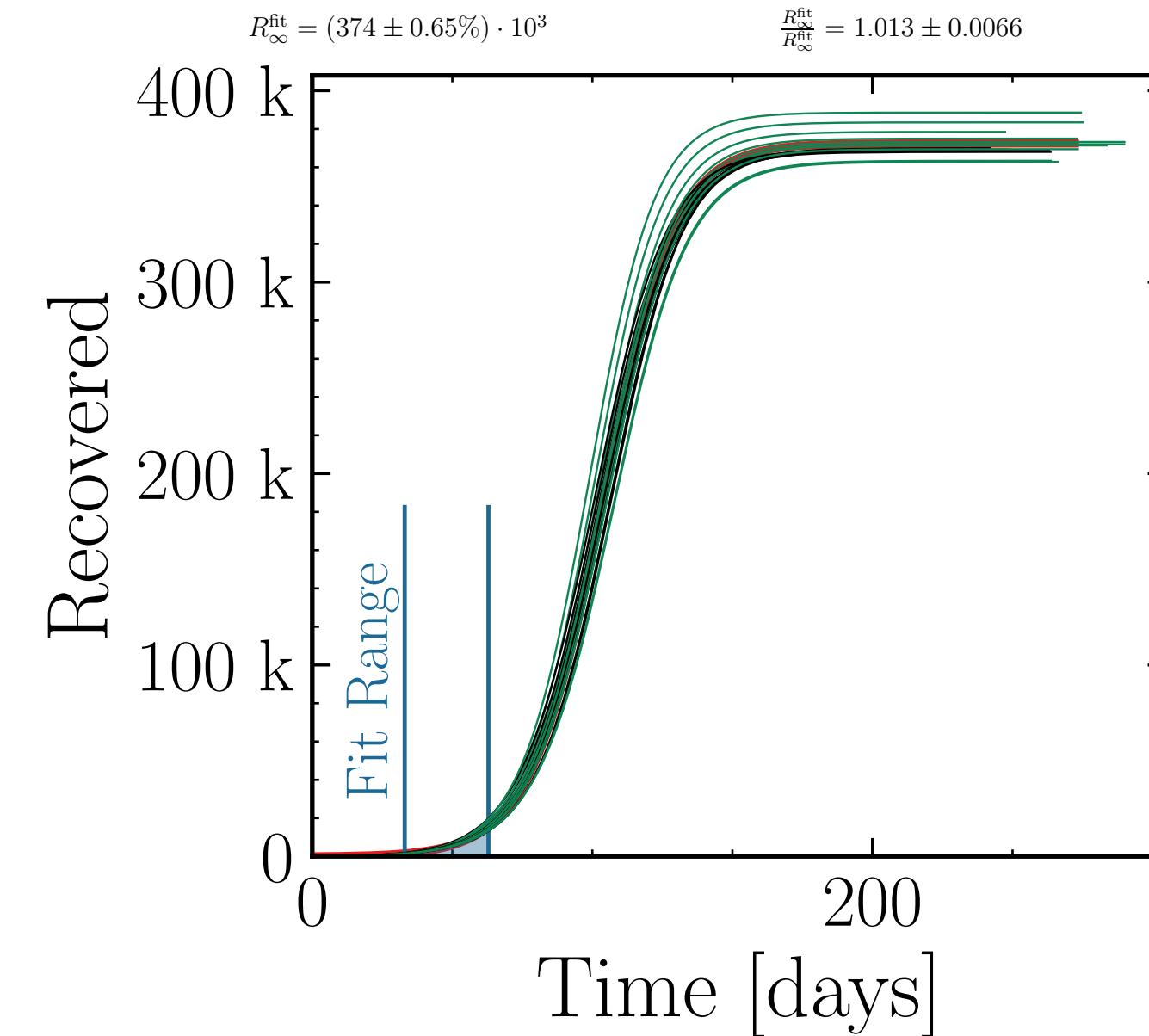
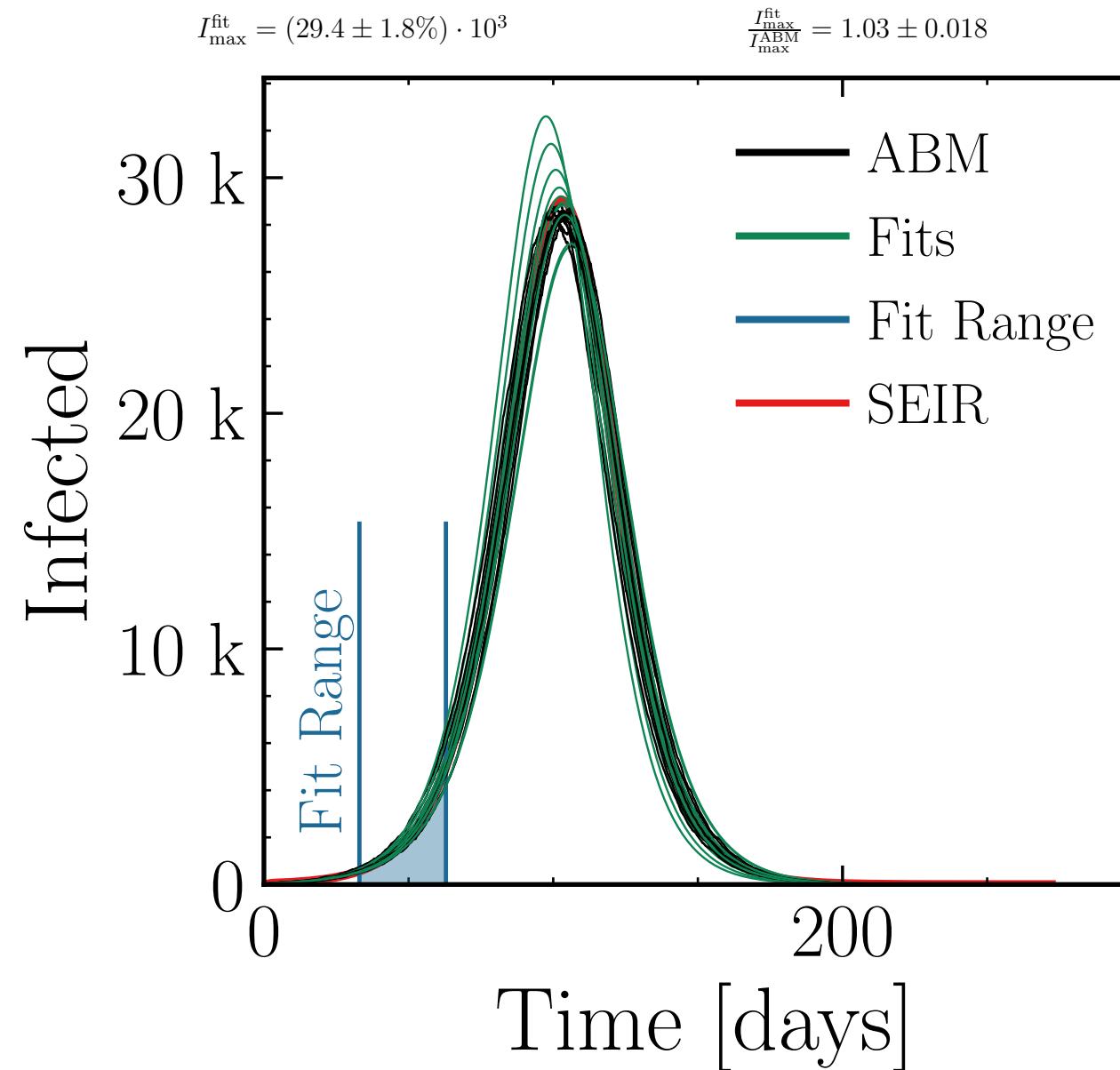
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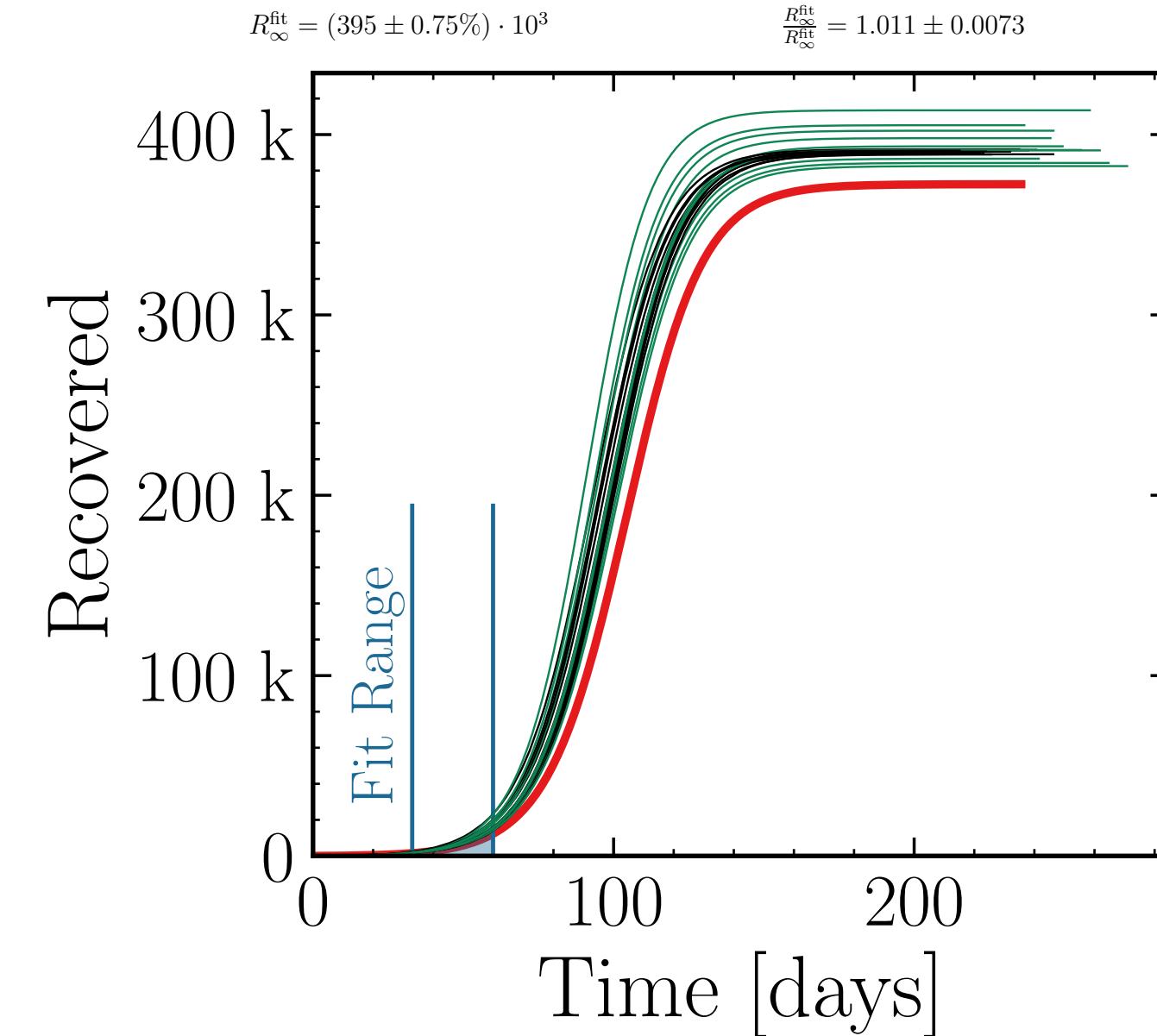
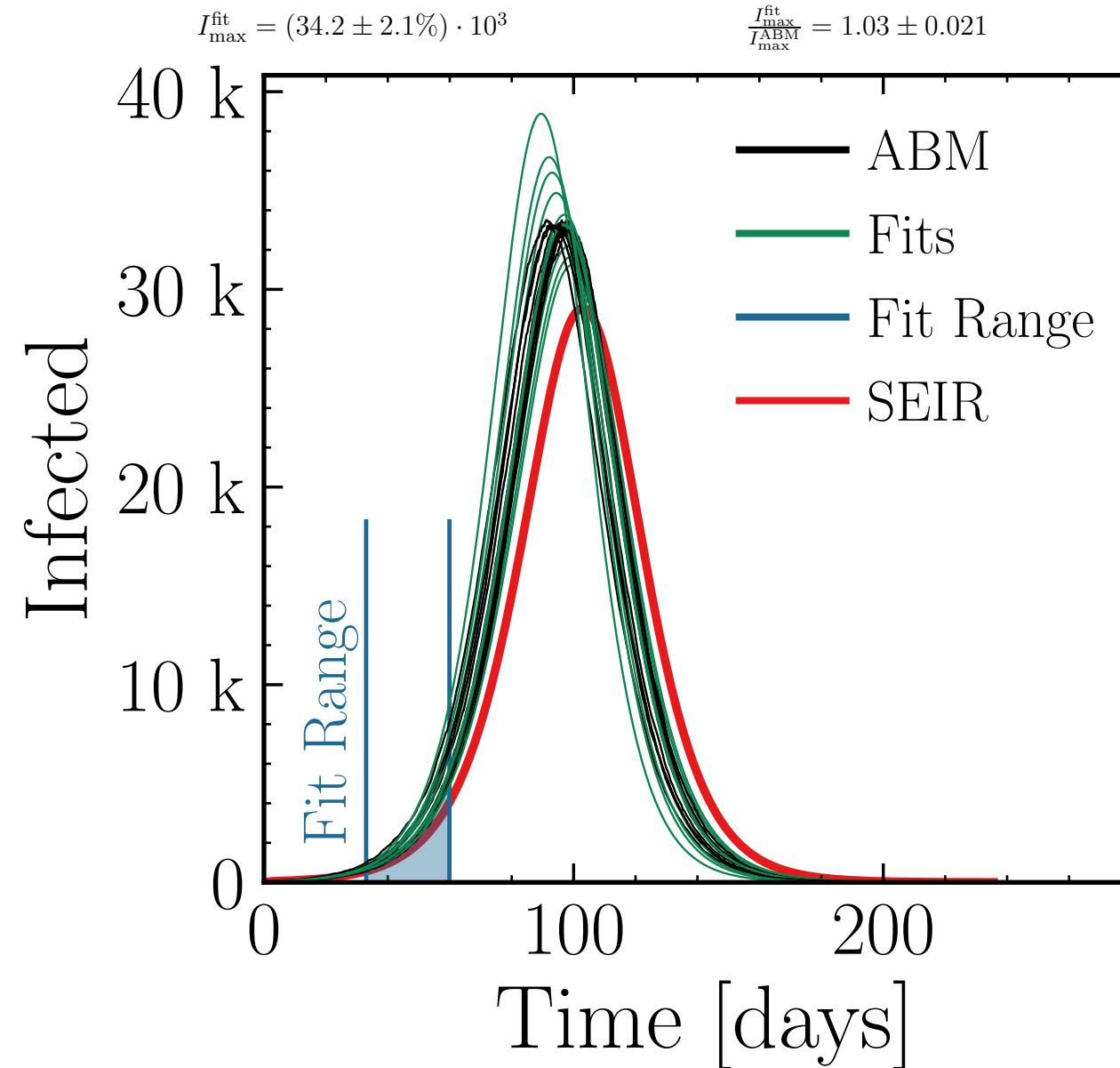
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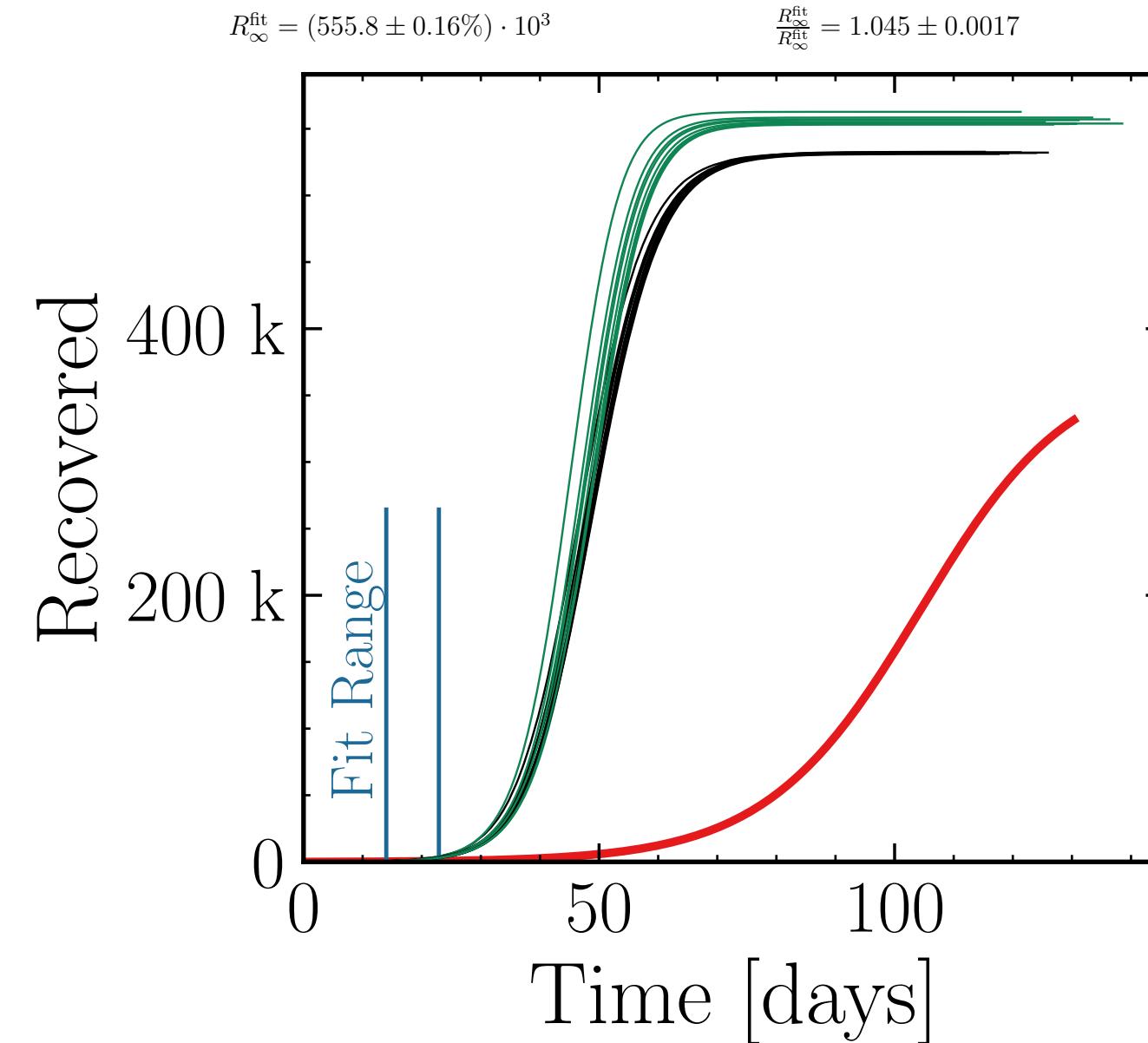
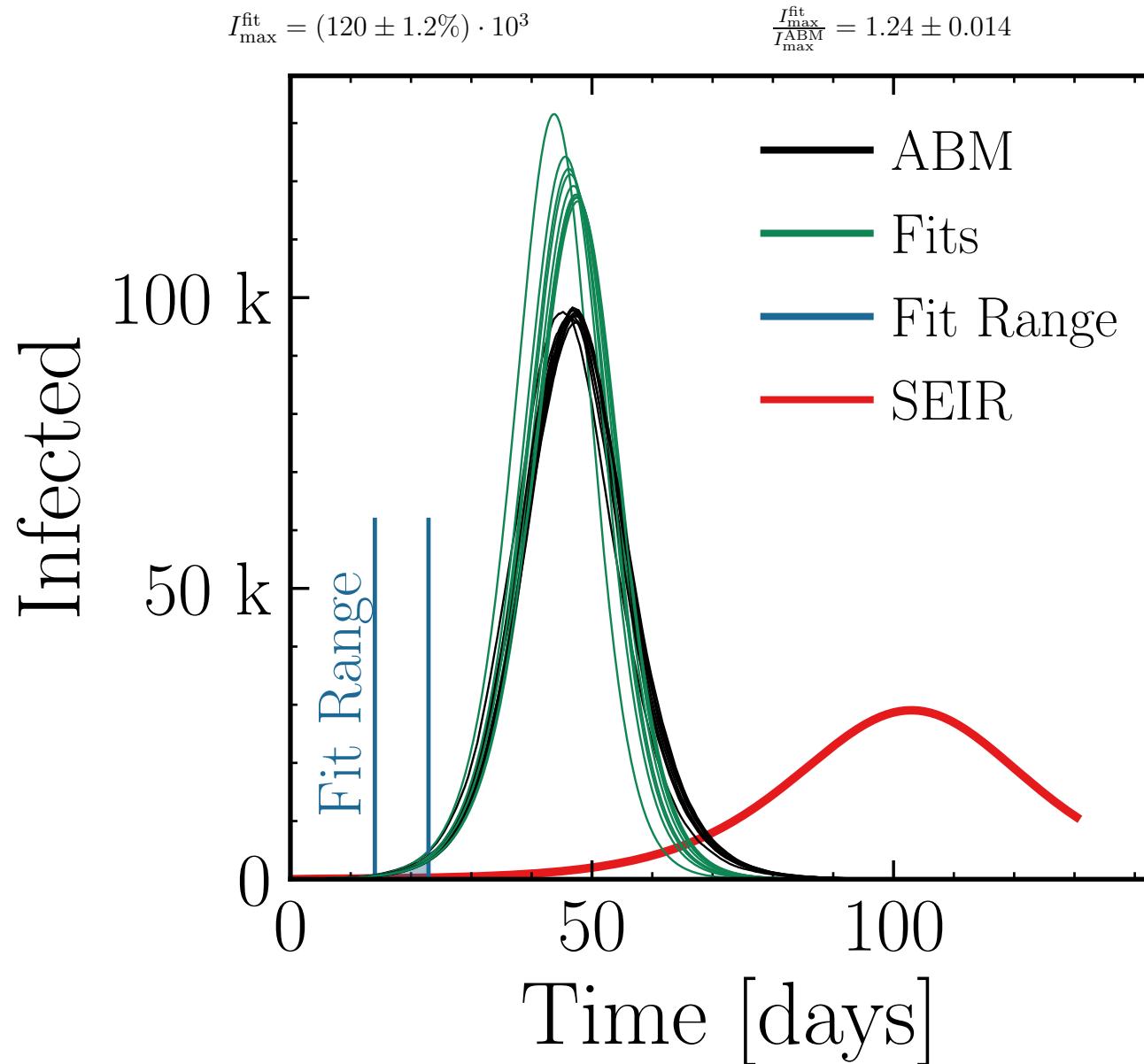
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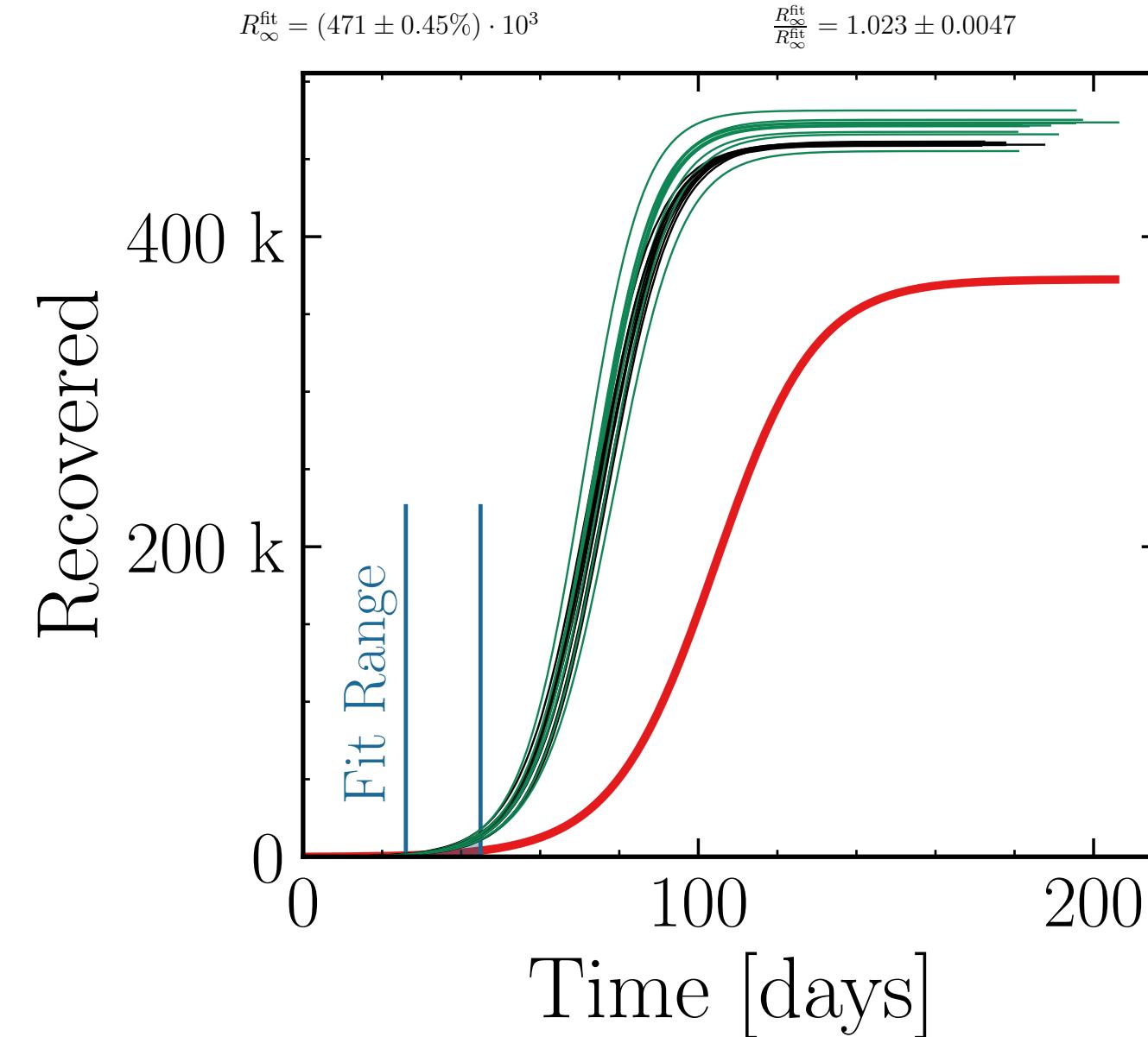
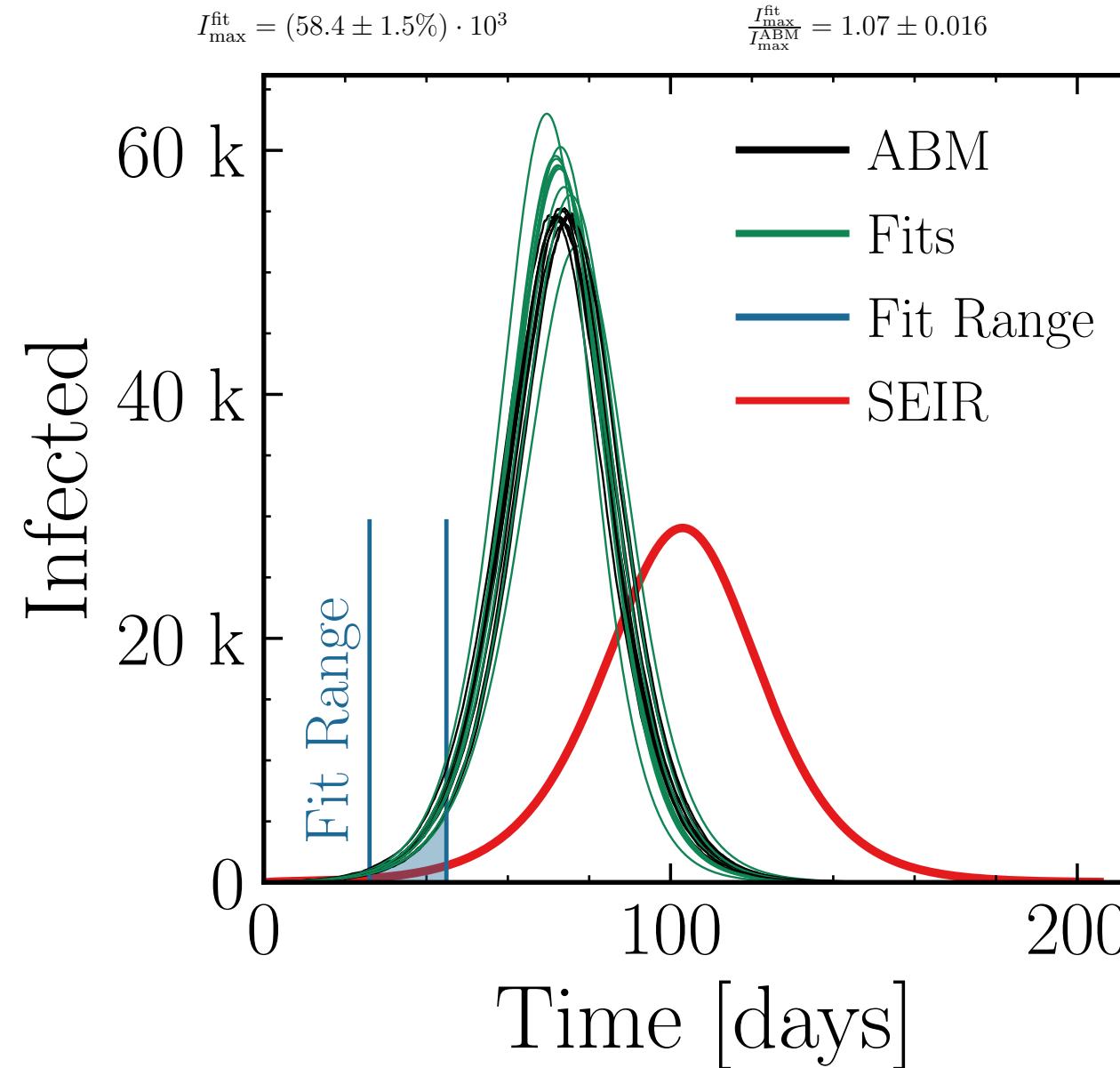
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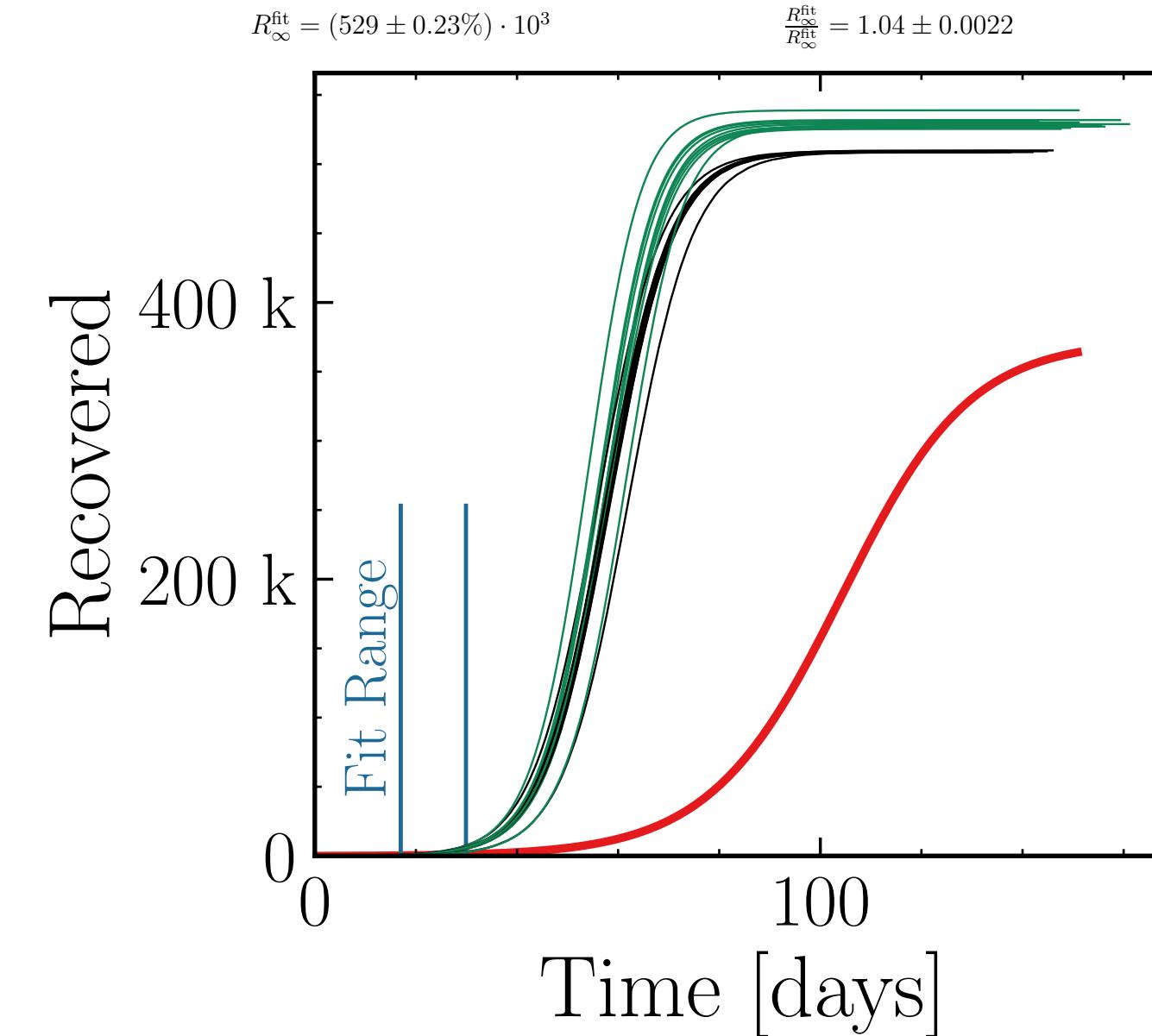
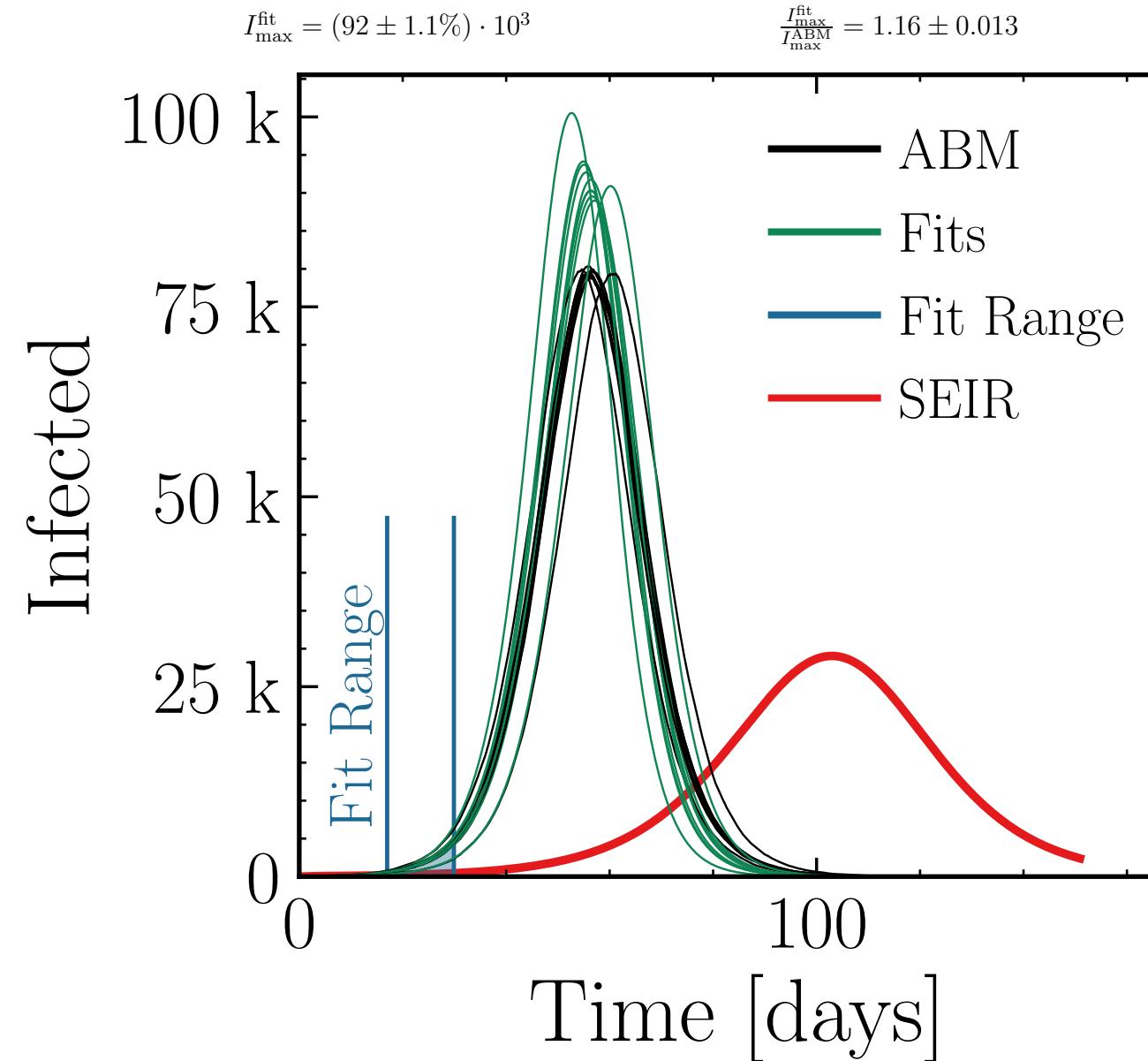
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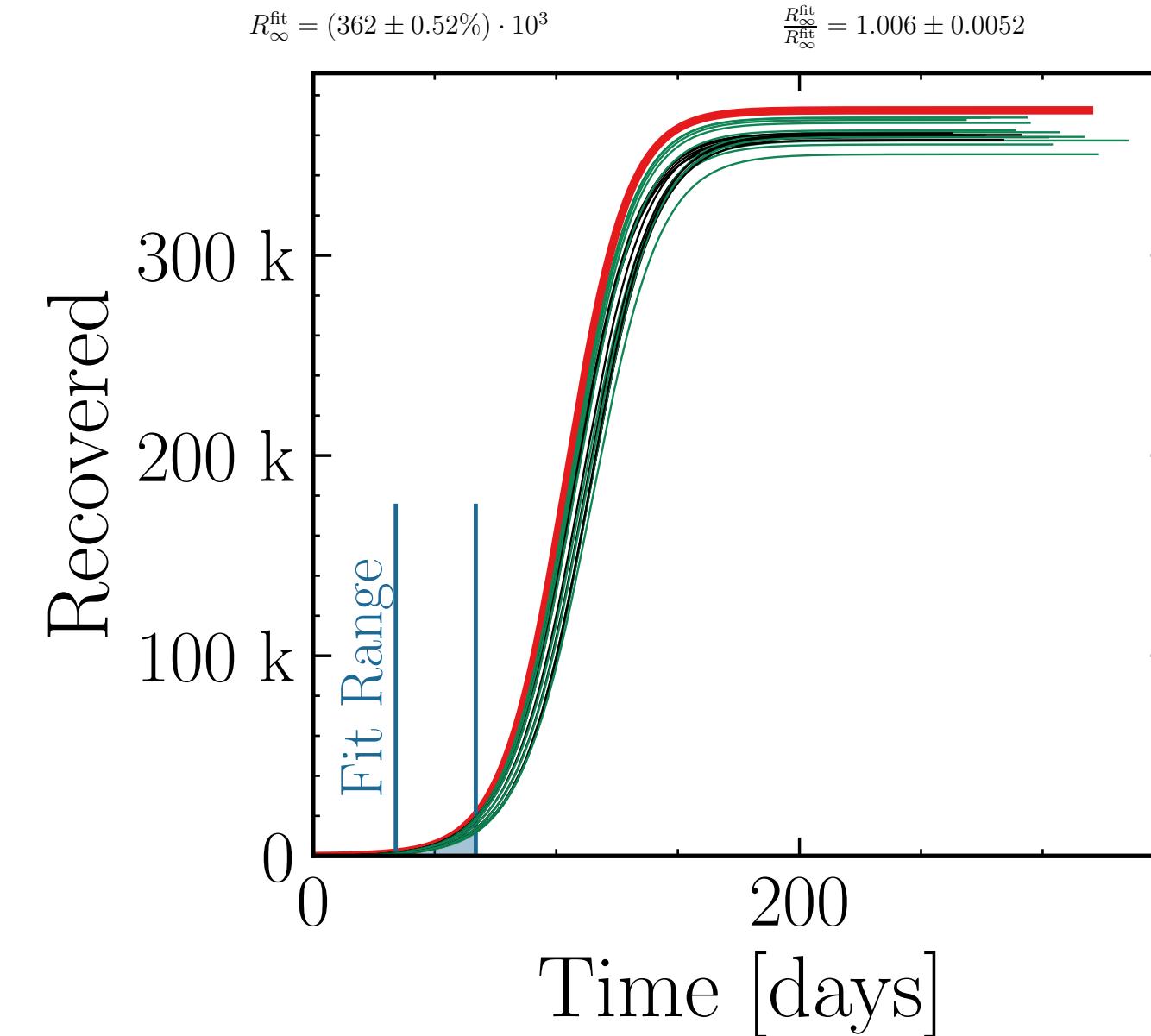
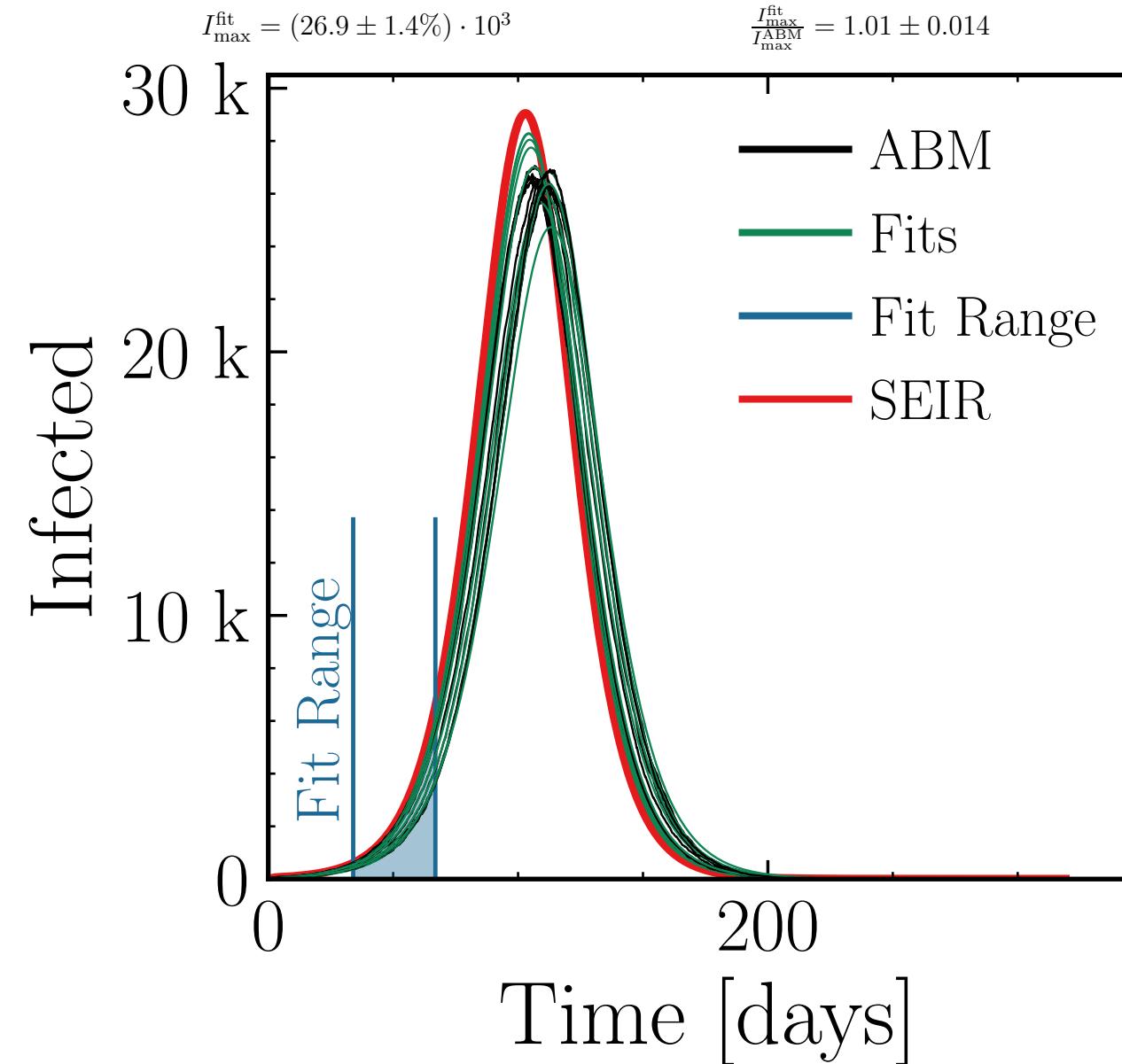
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$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
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$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 10K$, event_{size_{max}} = 1, v. = 1.0, hash = 790275c228, #10



$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

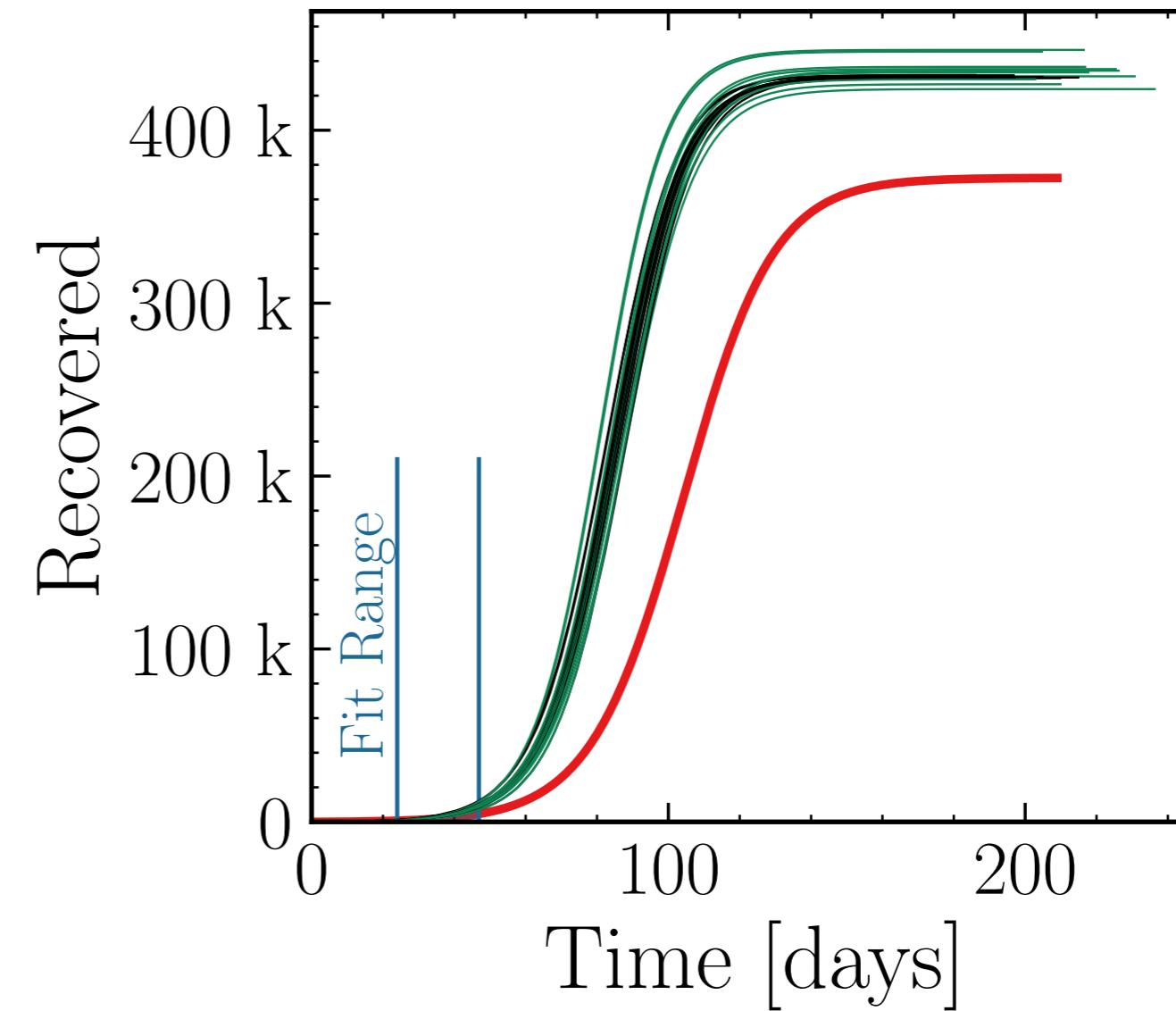
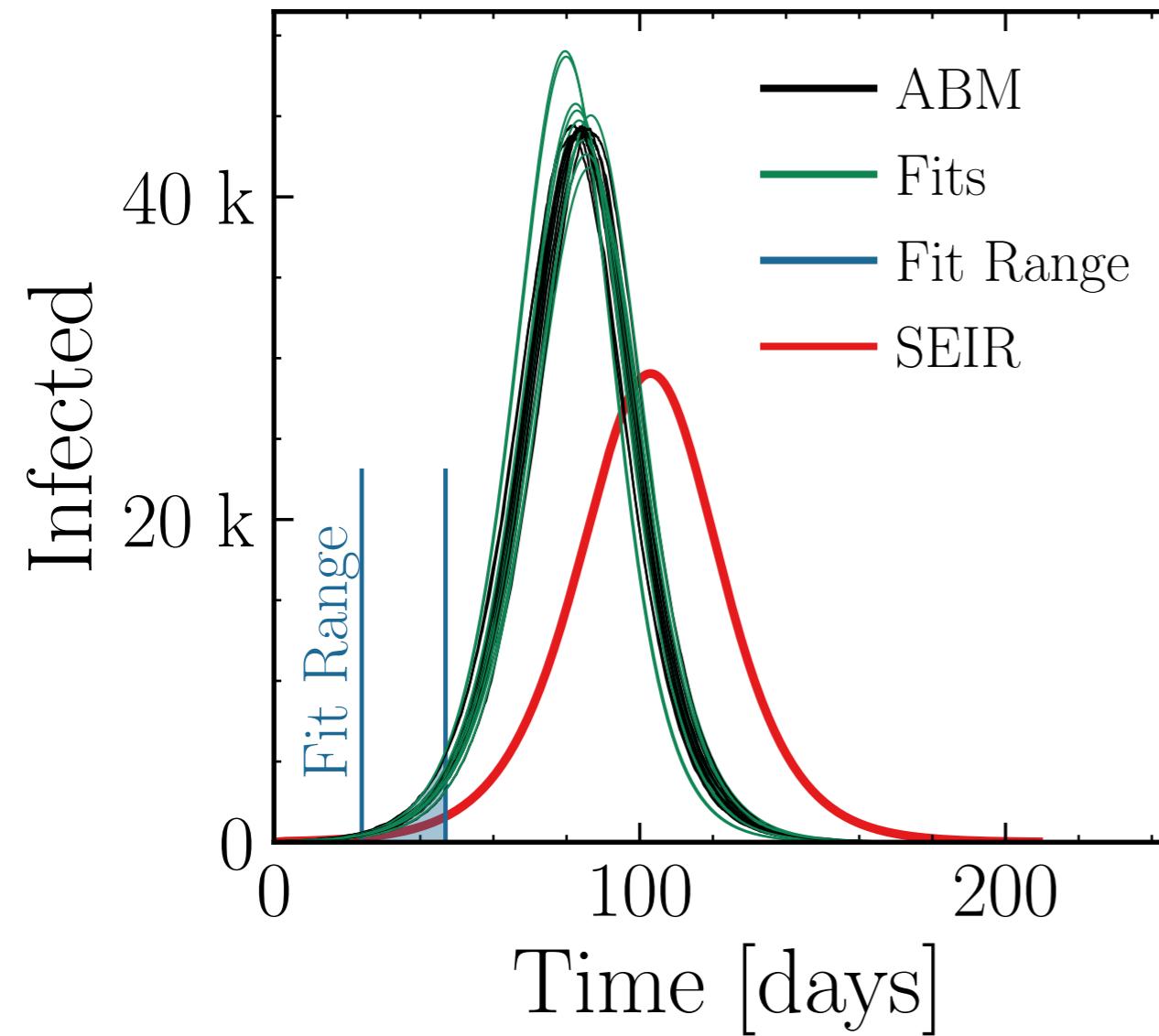
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 10K$, event_{size_{max}} = 10, v. = 1.0, hash = 0d30f795c2, #10

$$I_{\text{max}}^{\text{fit}} = (45.1 \pm 1.6\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 1.02 \pm 0.016$$

$$R_{\infty}^{\text{fit}} = (434 \pm 0.51\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.008 \pm 0.0048$$



$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

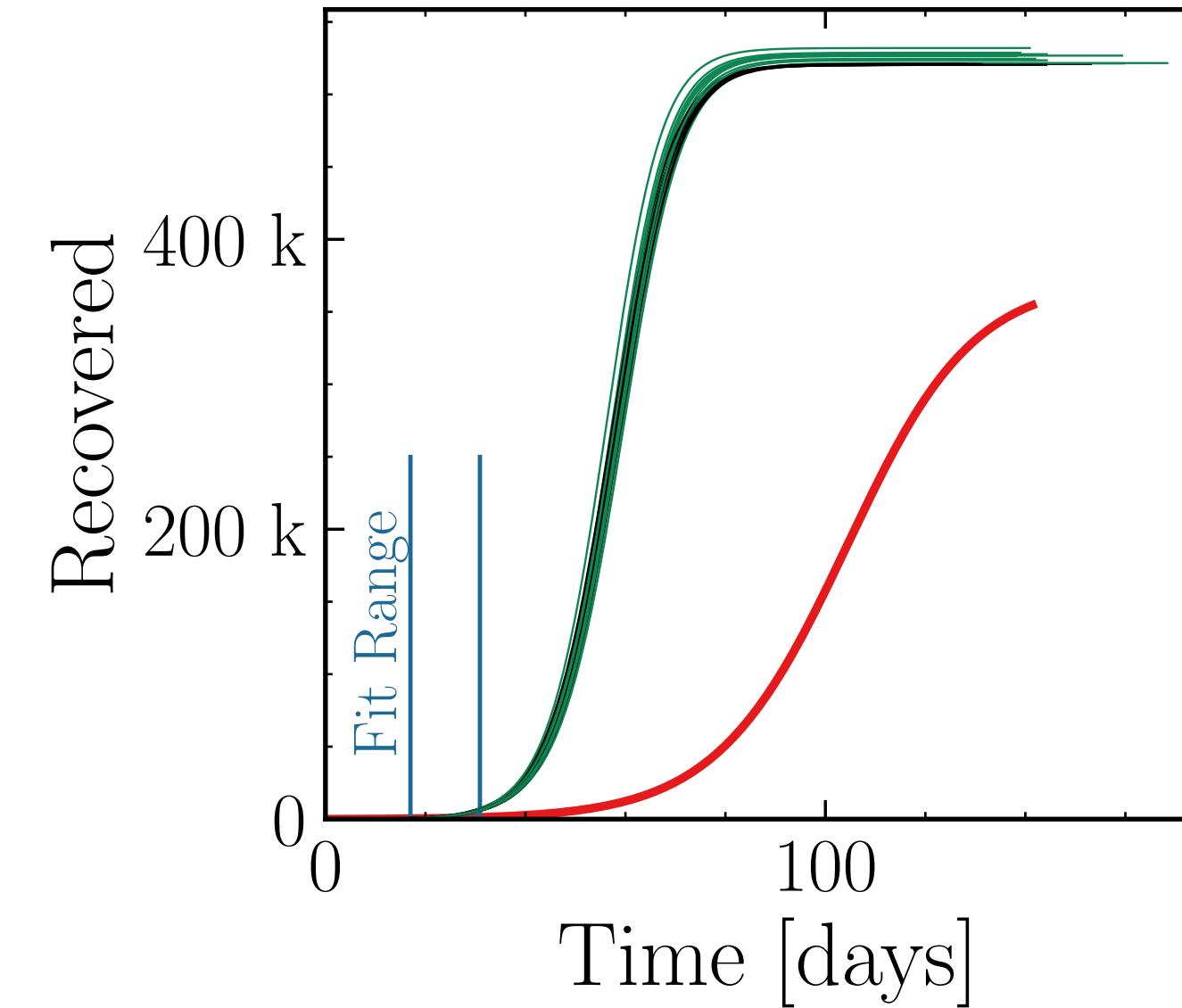
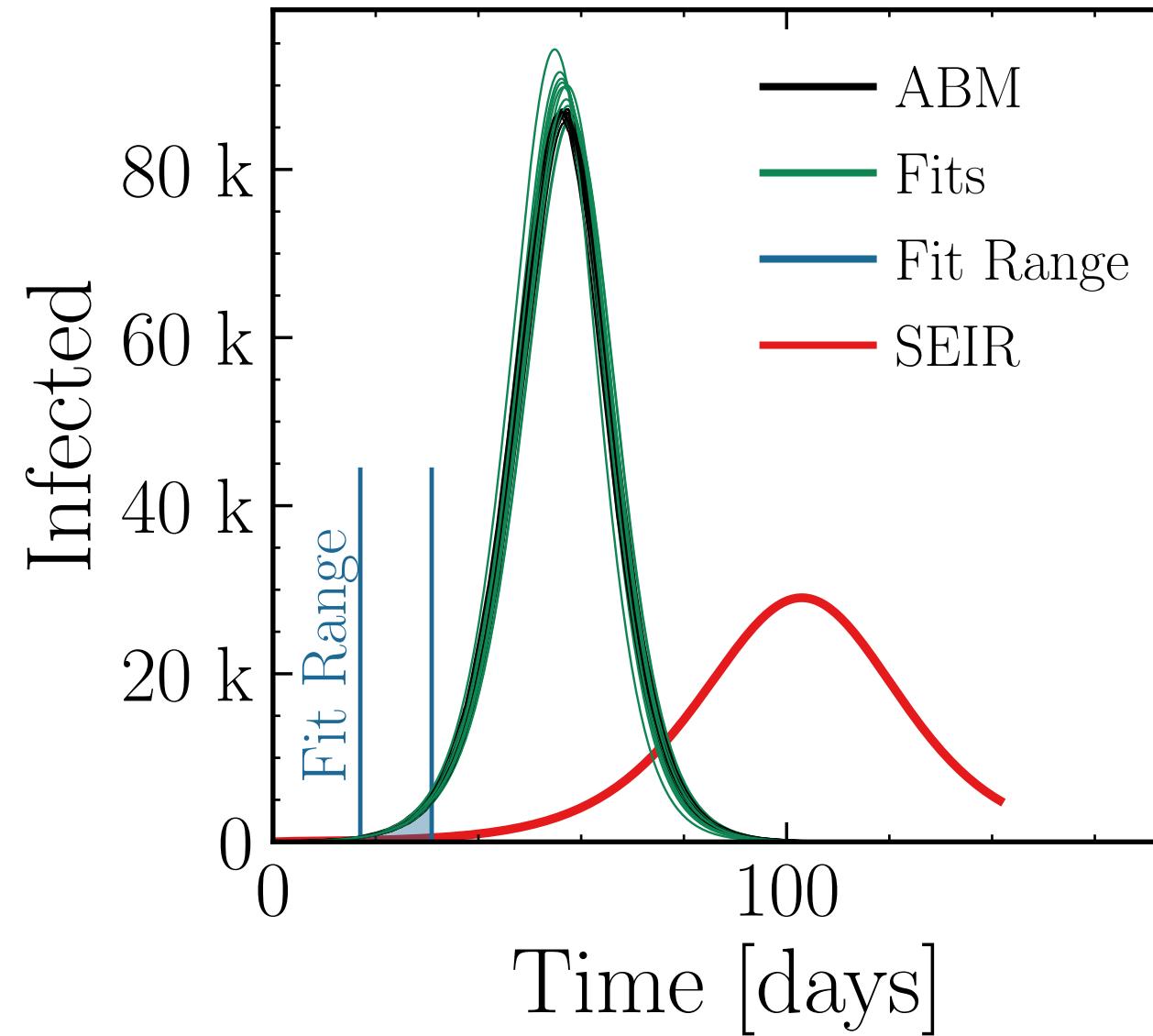
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 10K$, event_{size_{max}} = 20, v. = 1.0, hash = 6cae54fa96, #10

$$I_{\text{max}}^{\text{fit}} = (89.5 \pm 0.86\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{fit}}} = 1.032 \pm 0.0094$$

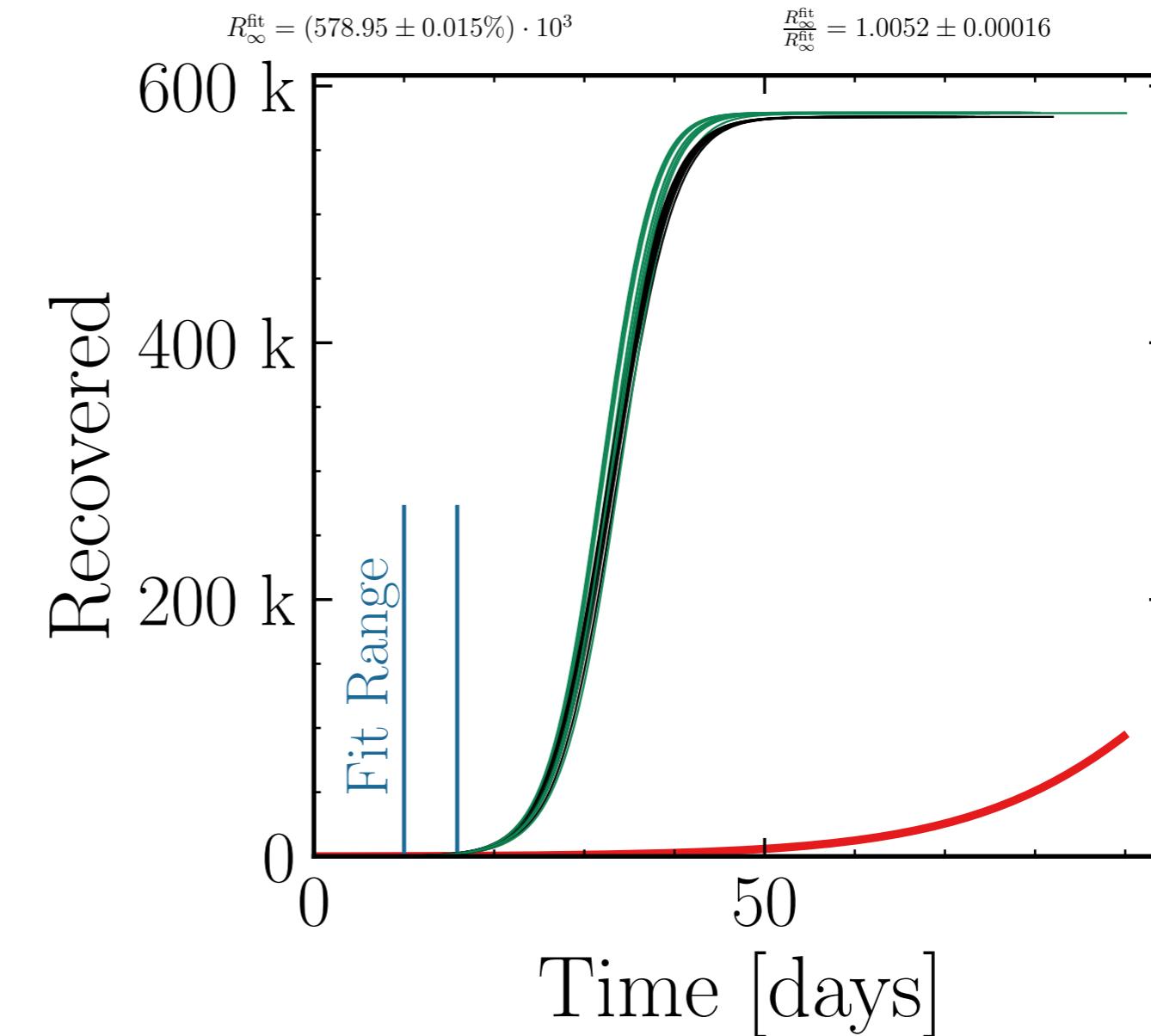
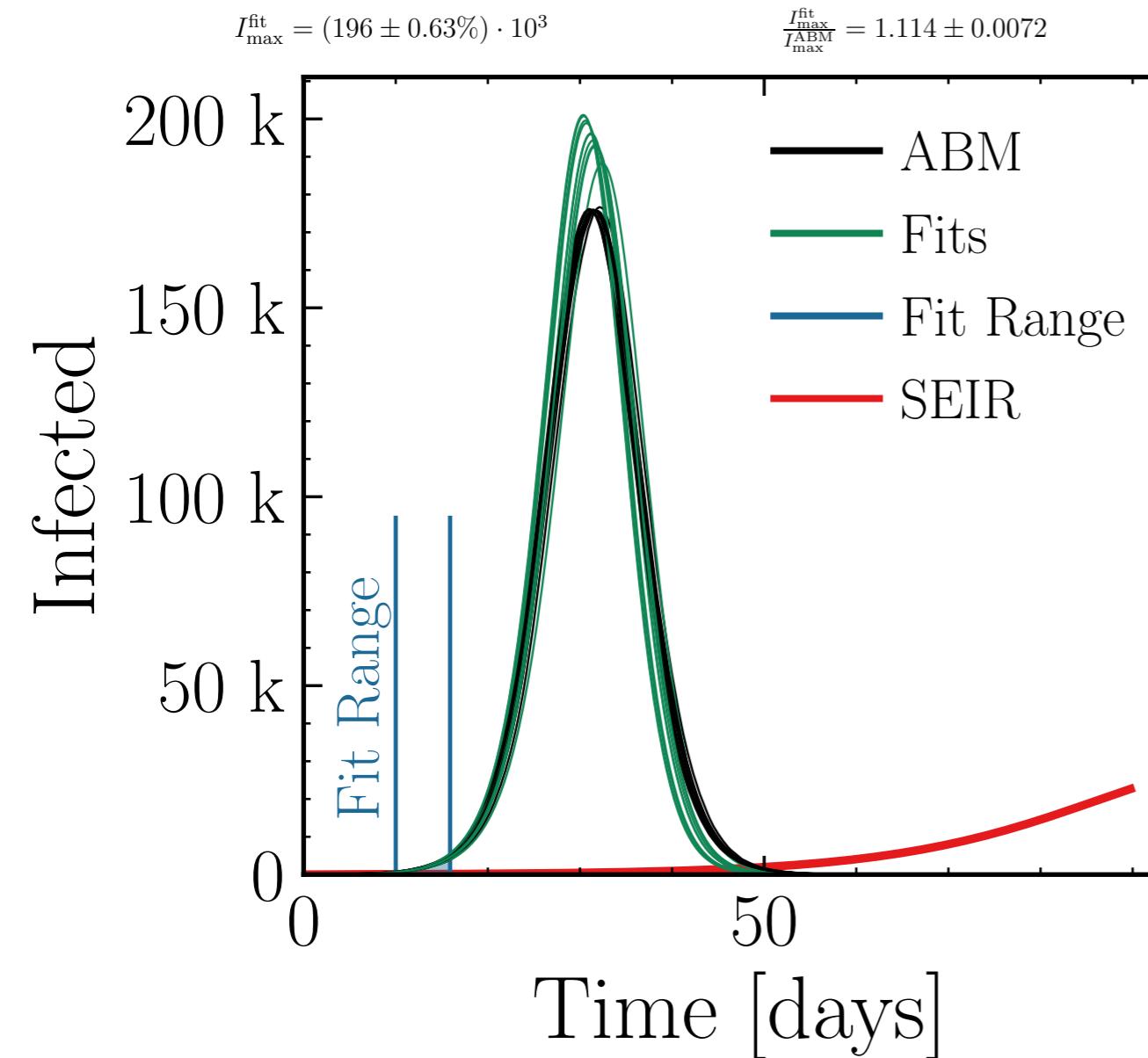
$$R_{\infty}^{\text{fit}} = (526 \pm 0.19\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.01 \pm 0.0020$$

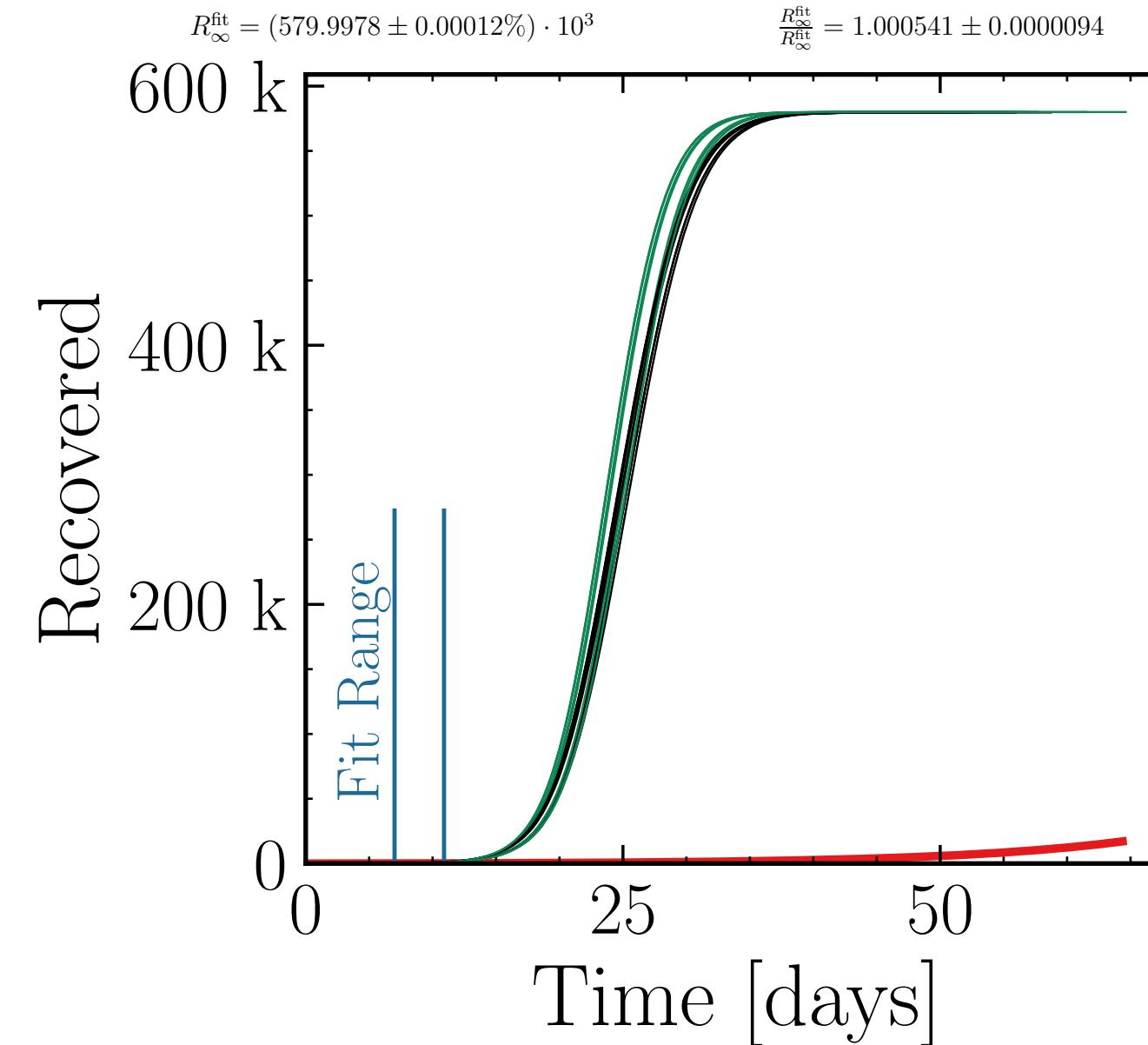
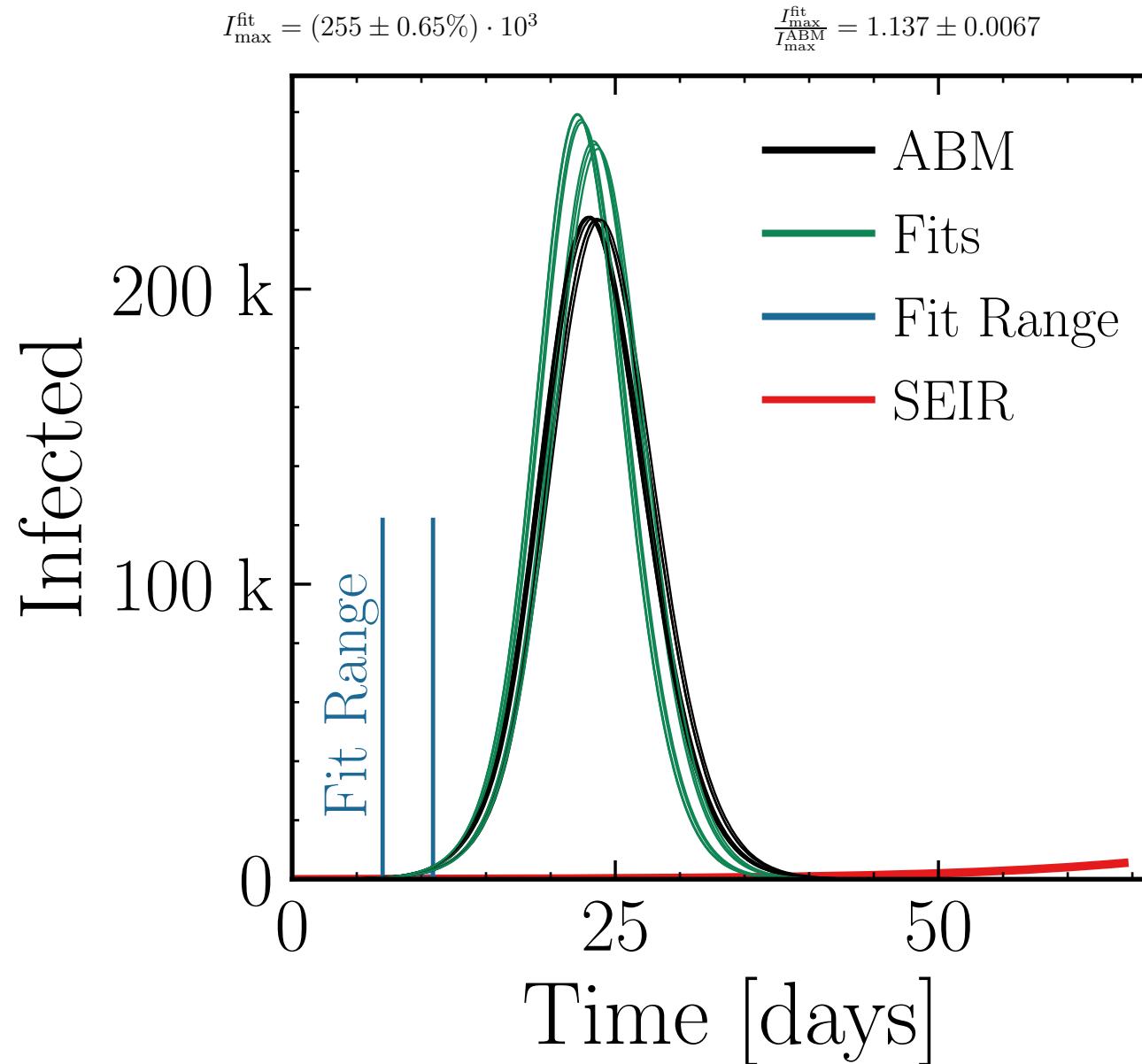


$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

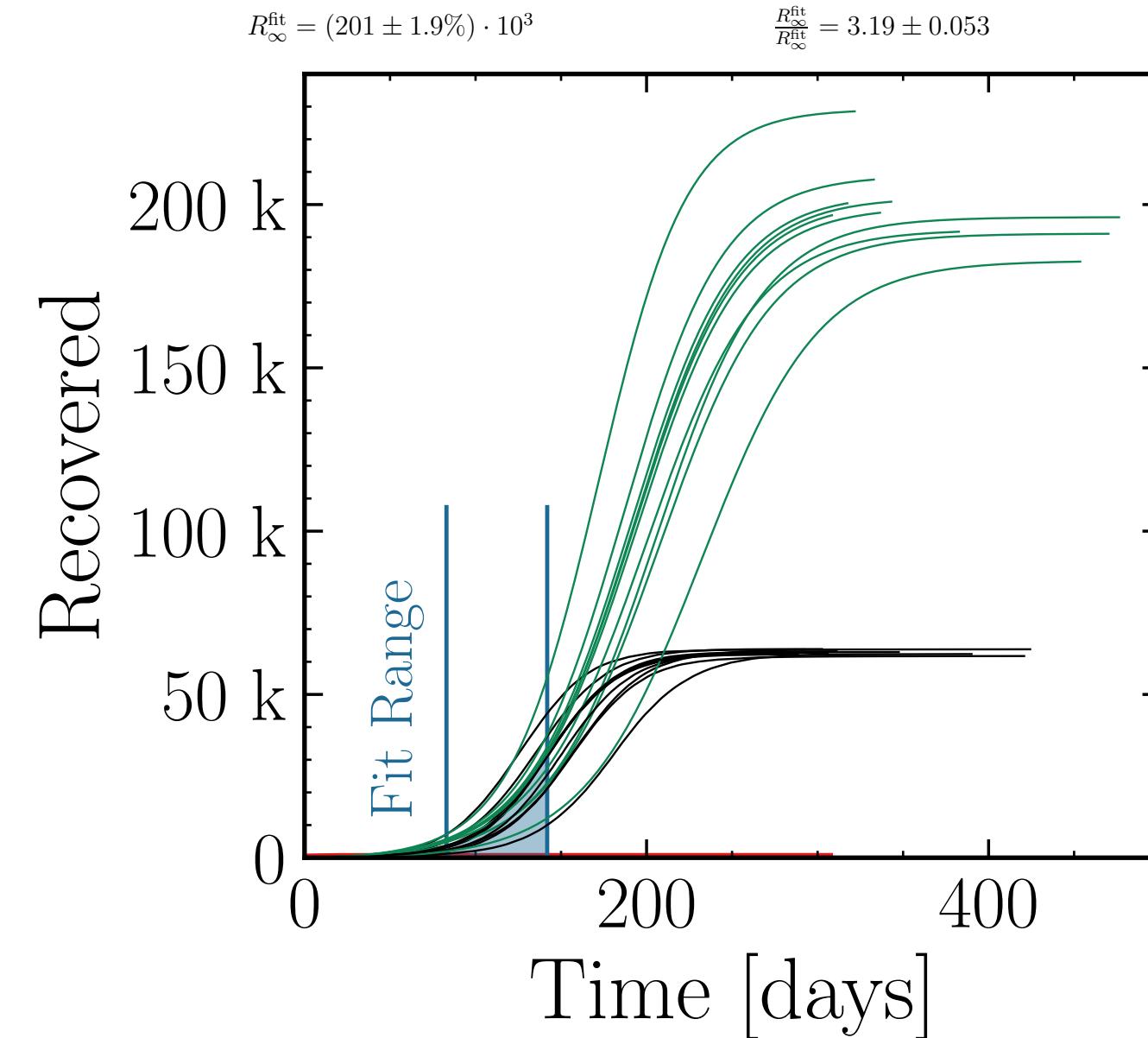
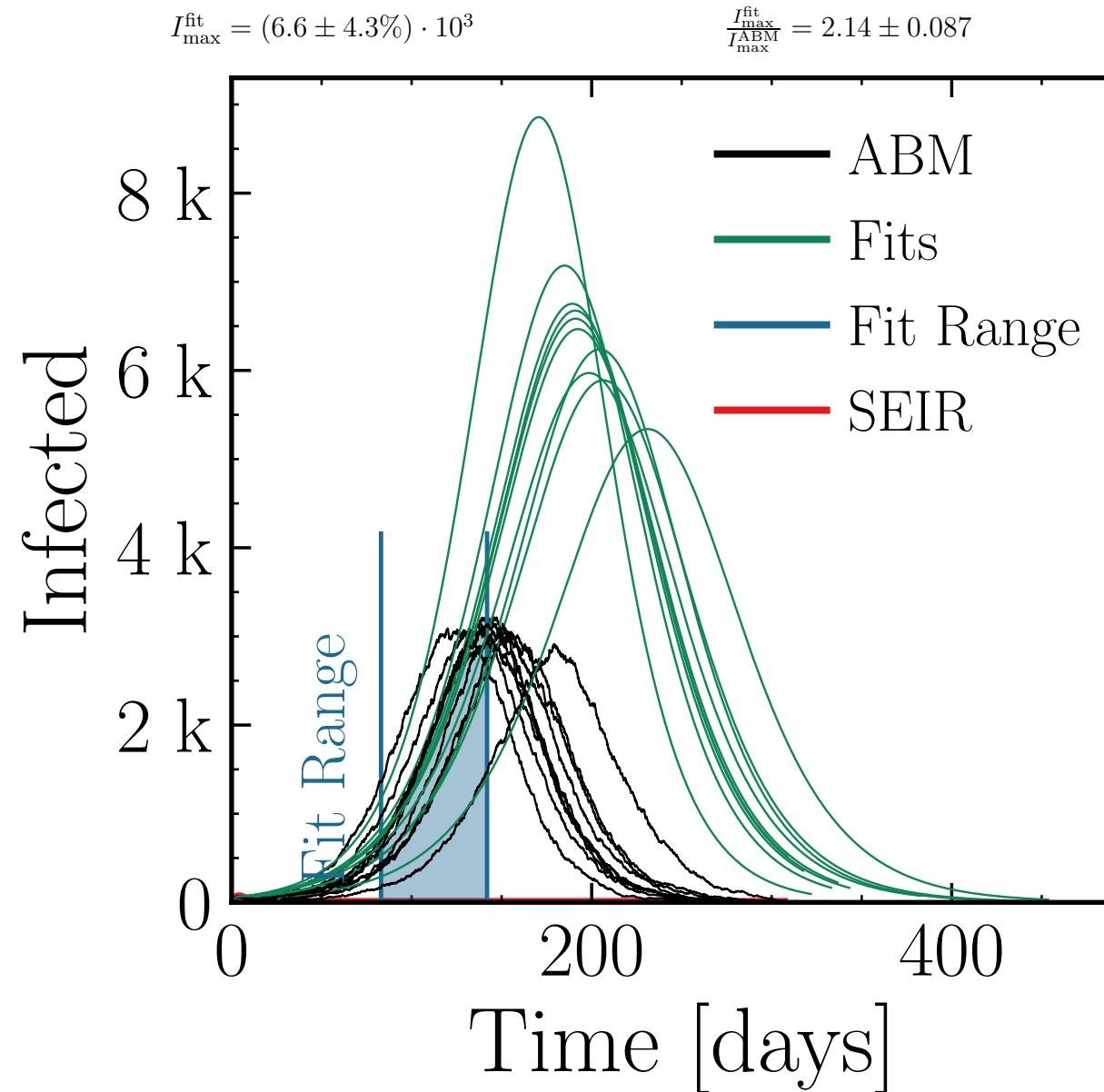
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 10K$, event_{size_{max}} = 50, v. = 1.0, hash = 683f207b23, #10



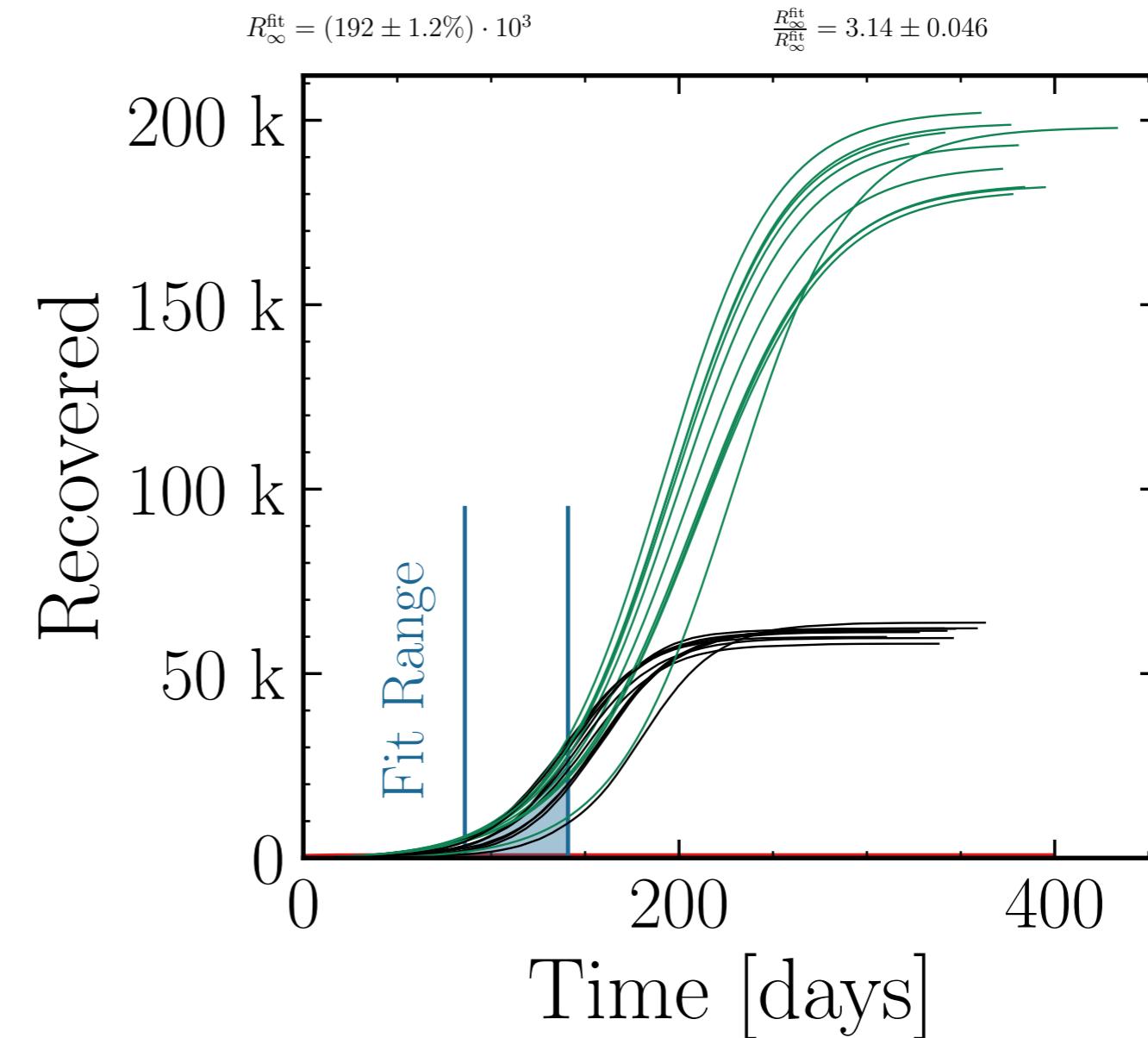
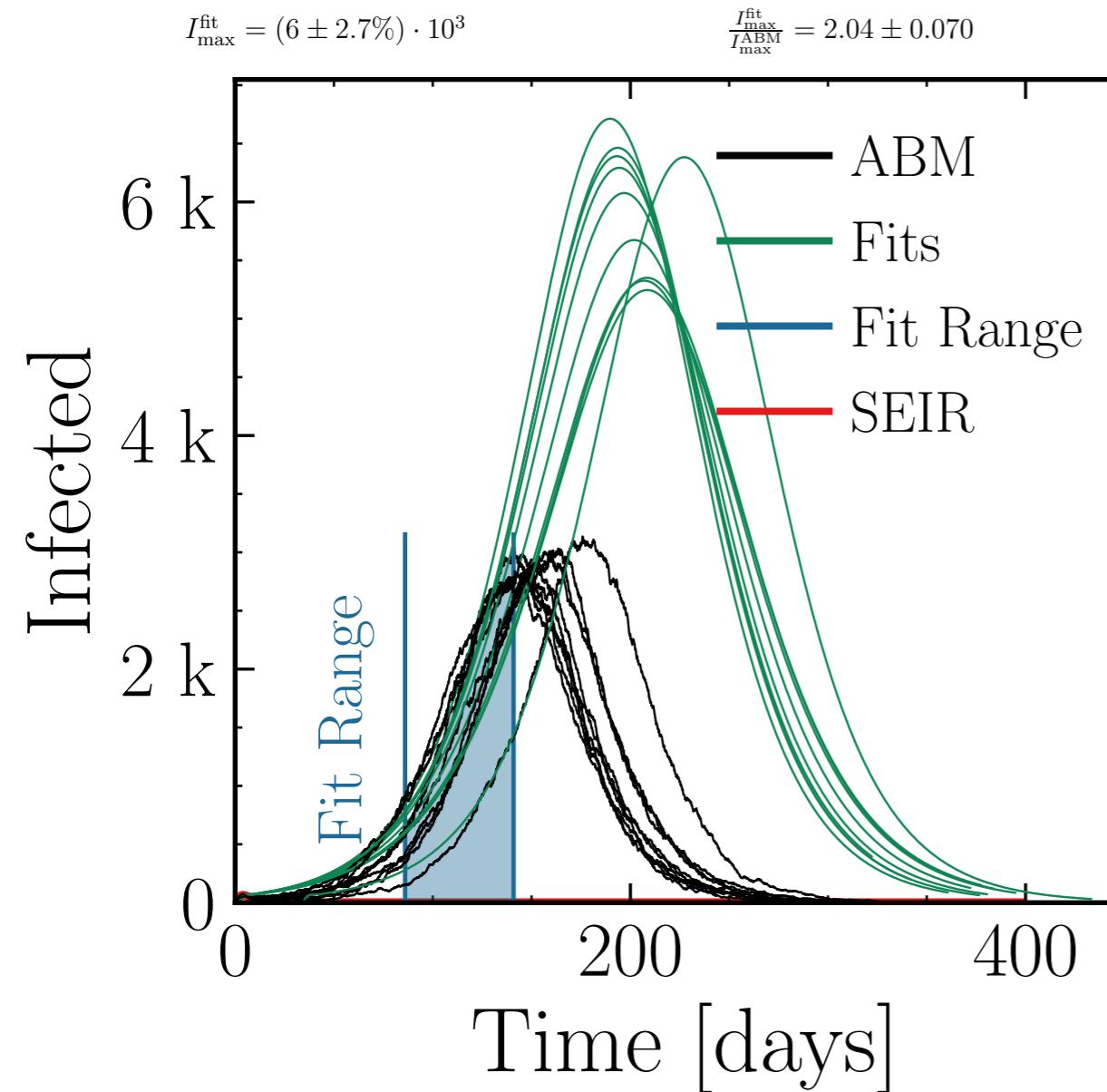
$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 10K$, event_{size_{max}} = 100, v. = 1.0, hash = 38502dae_{ad}, #8



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.003$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = def f12b378, #10



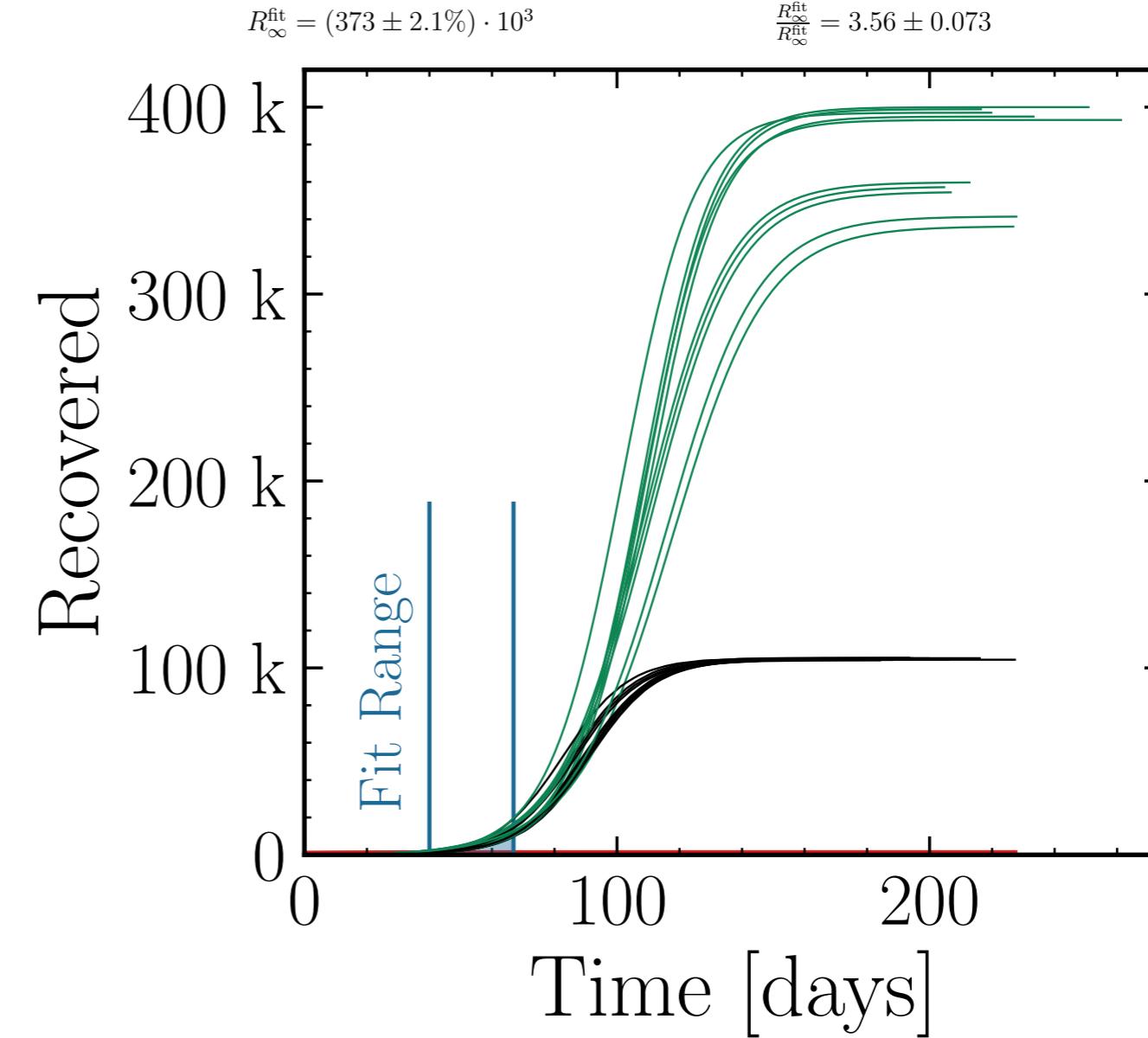
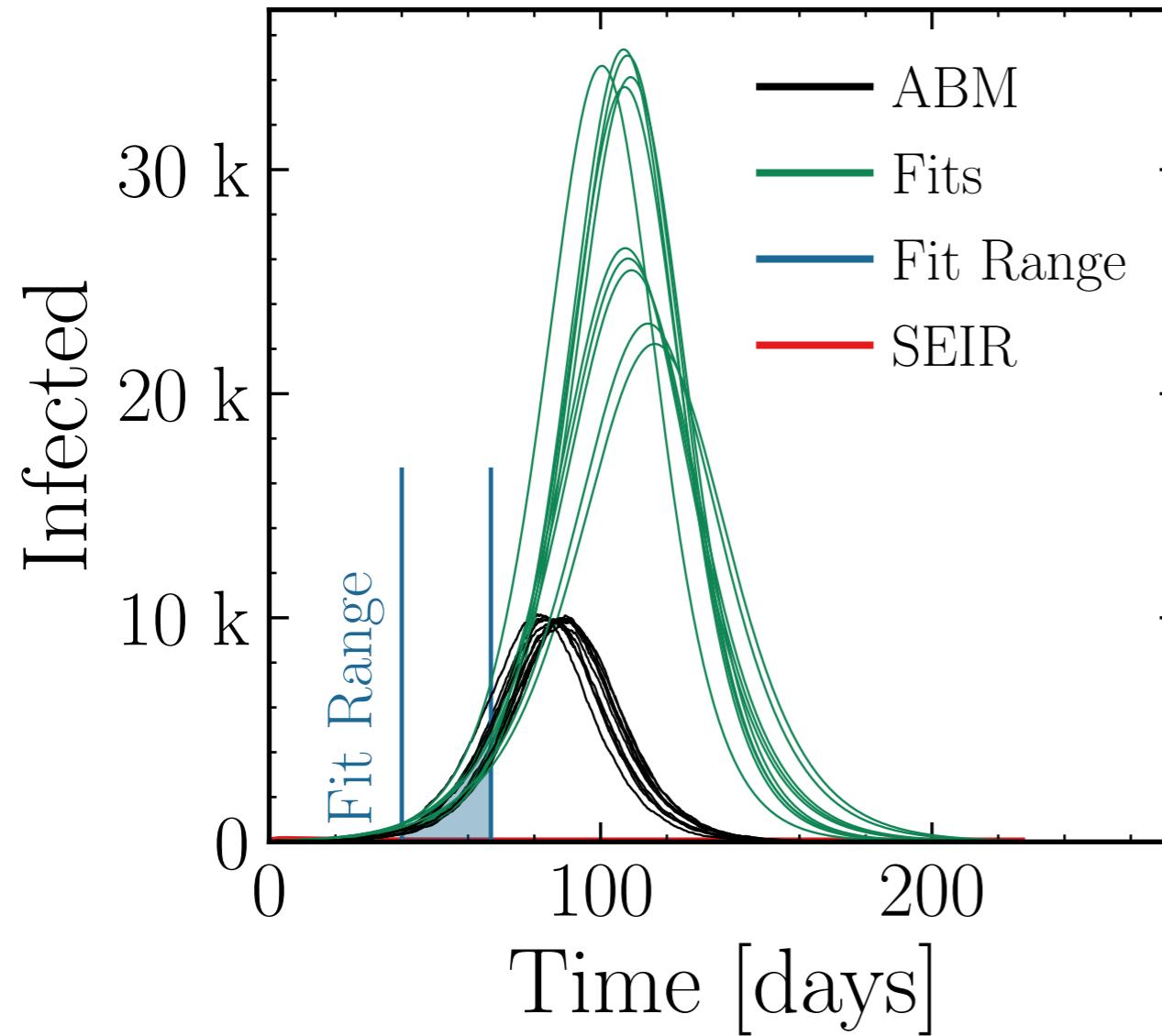
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.003$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d2eb7145b9, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d2c78f6ba5, #10

$$I_{\text{max}}^{\text{fit}} = (30 \pm 5.5\%) \cdot 10^3$$

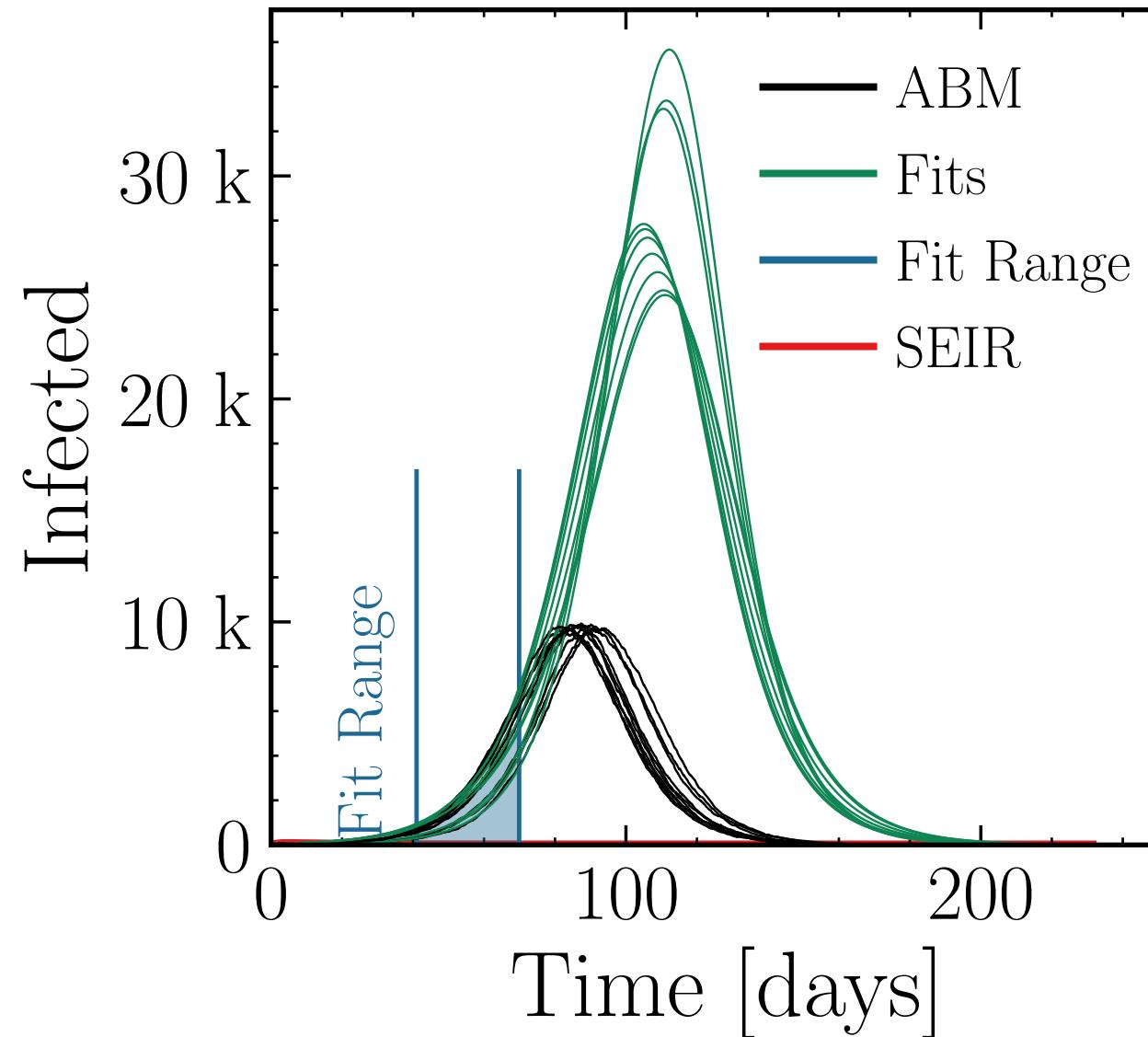
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 3 \pm 0.16$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0af3d265ff, #10

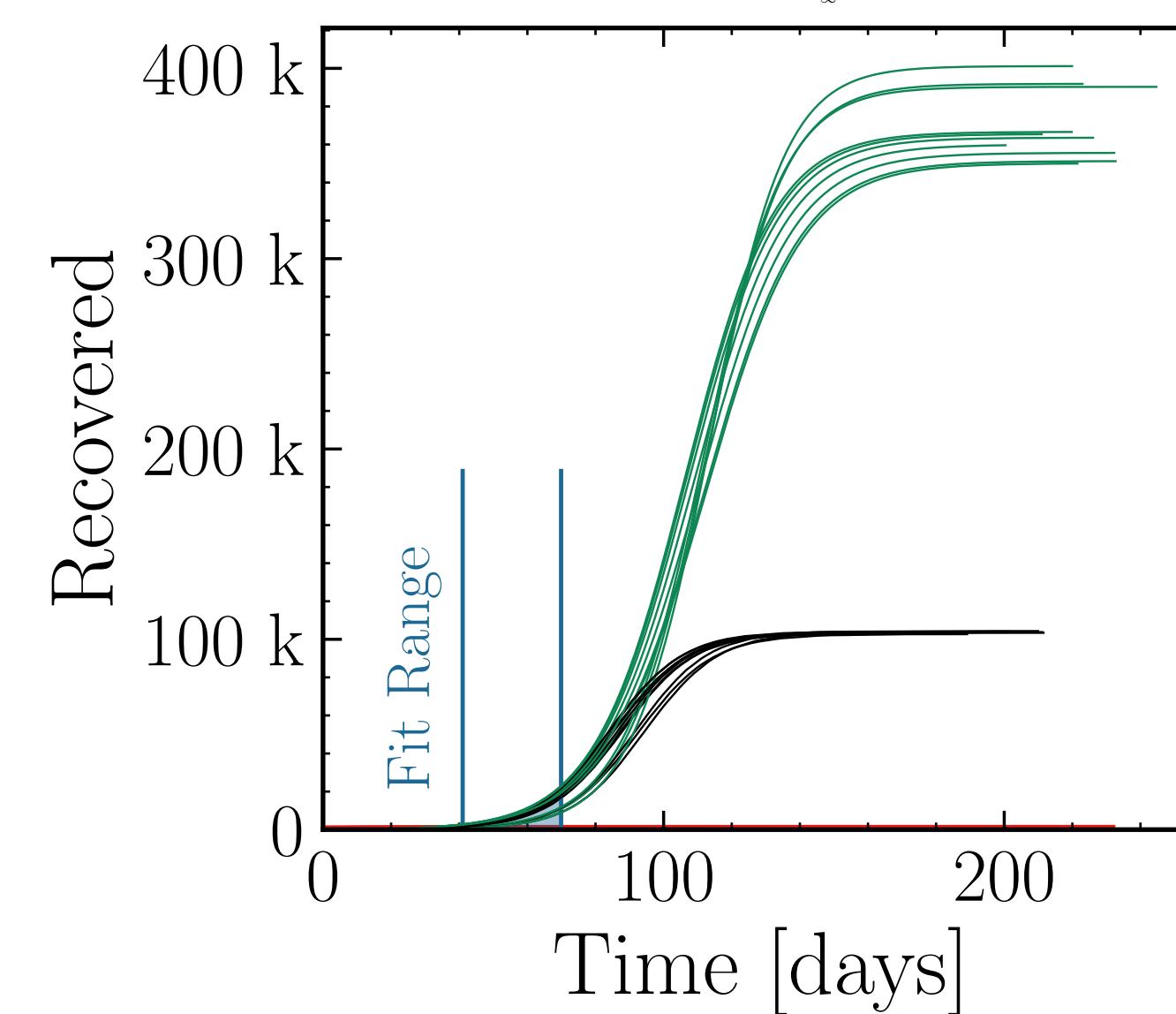
$$I_{\text{max}}^{\text{fit}} = (29 \pm 4.1\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 2.9 \pm 0.12$$

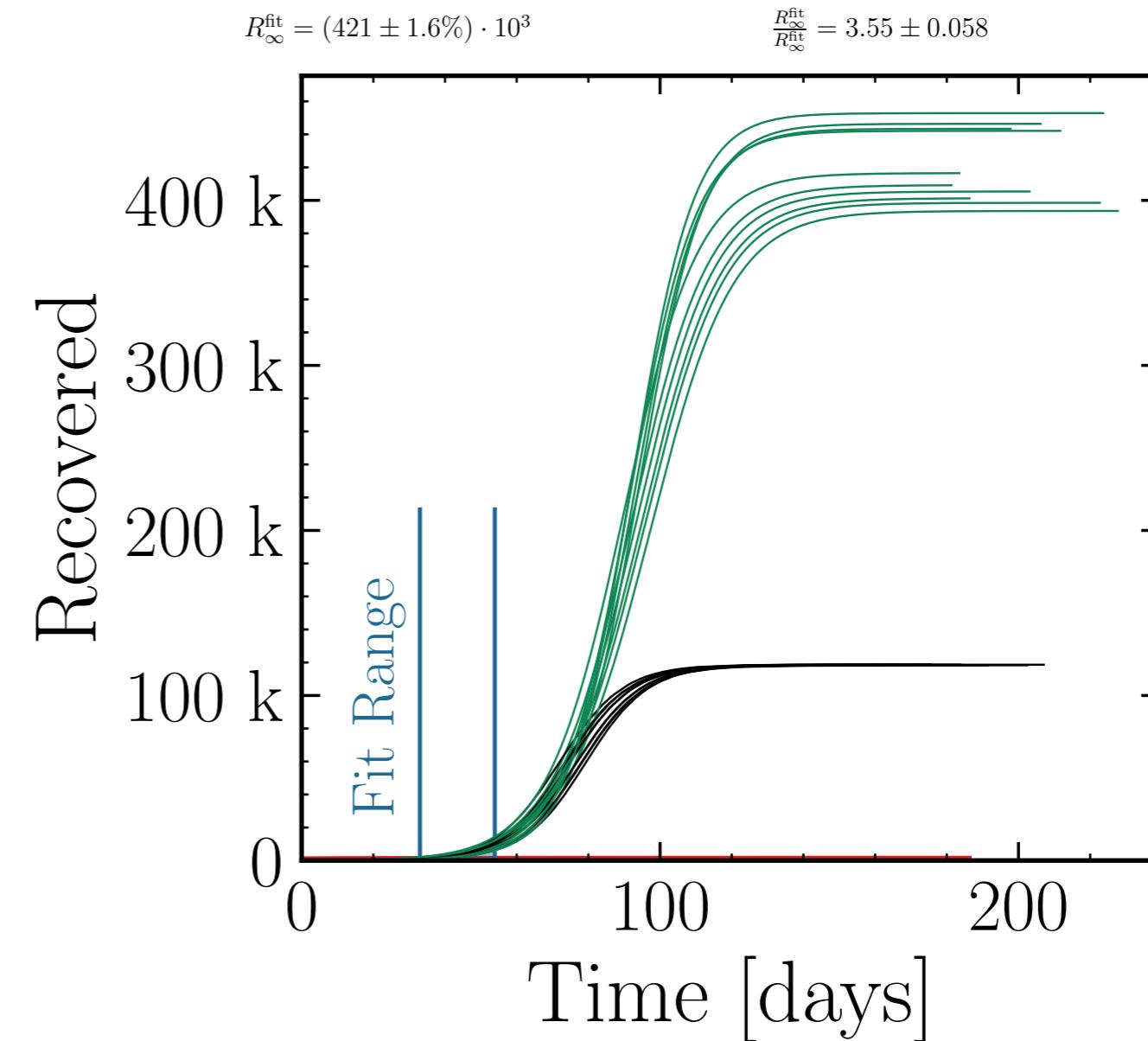
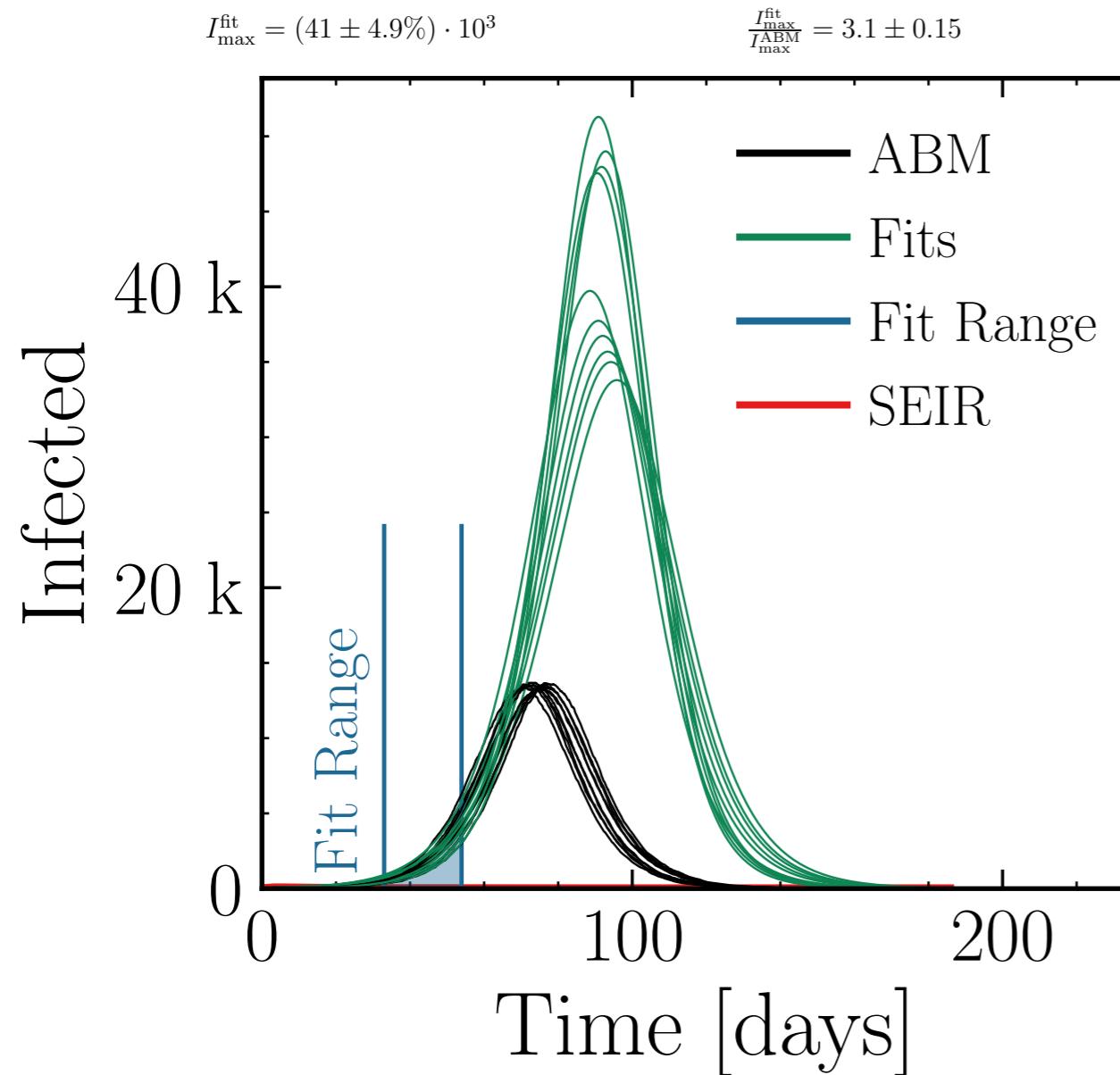


$$R_{\infty}^{\text{fit}} = (370 \pm 1.5\%) \cdot 10^3$$

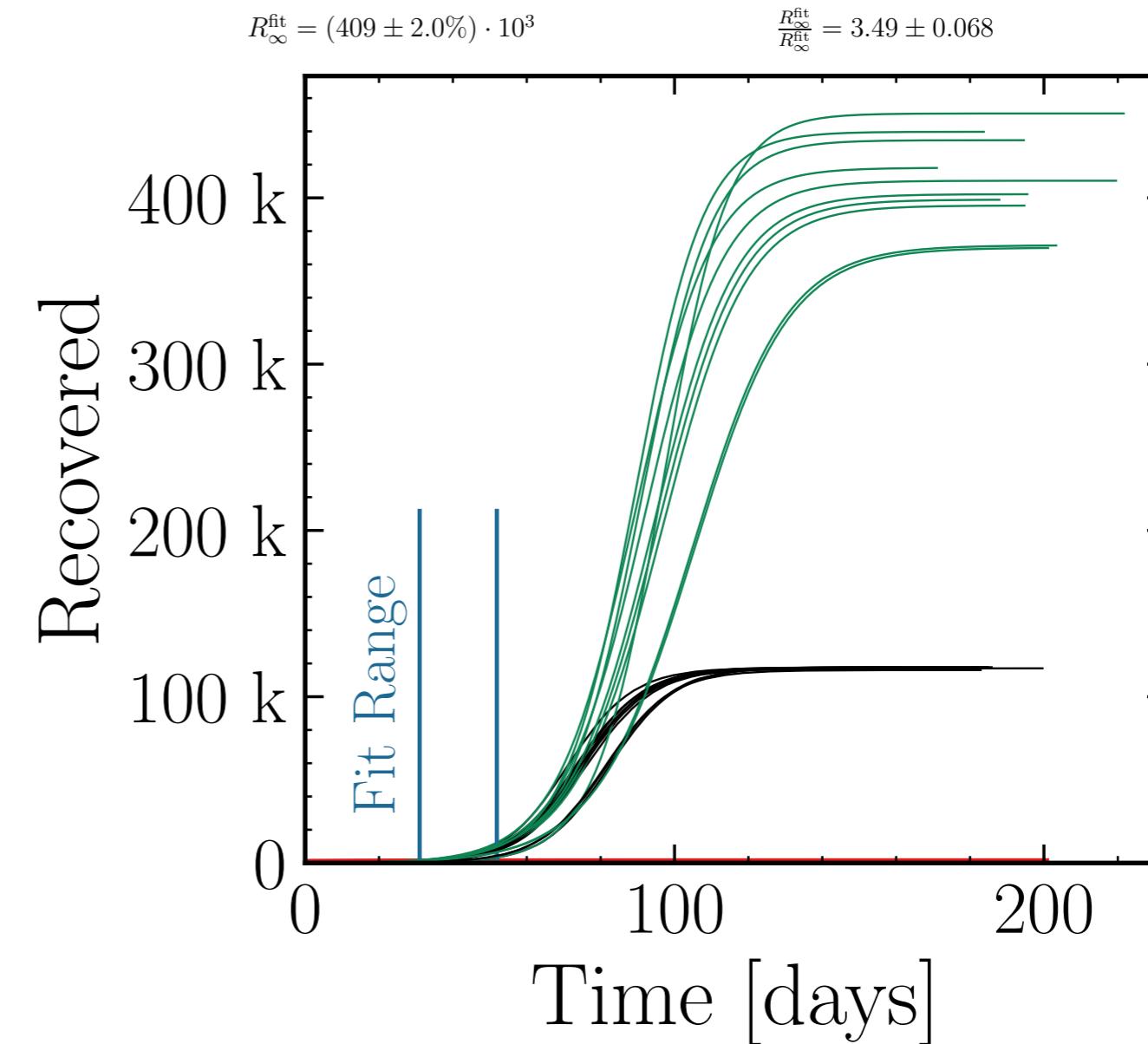
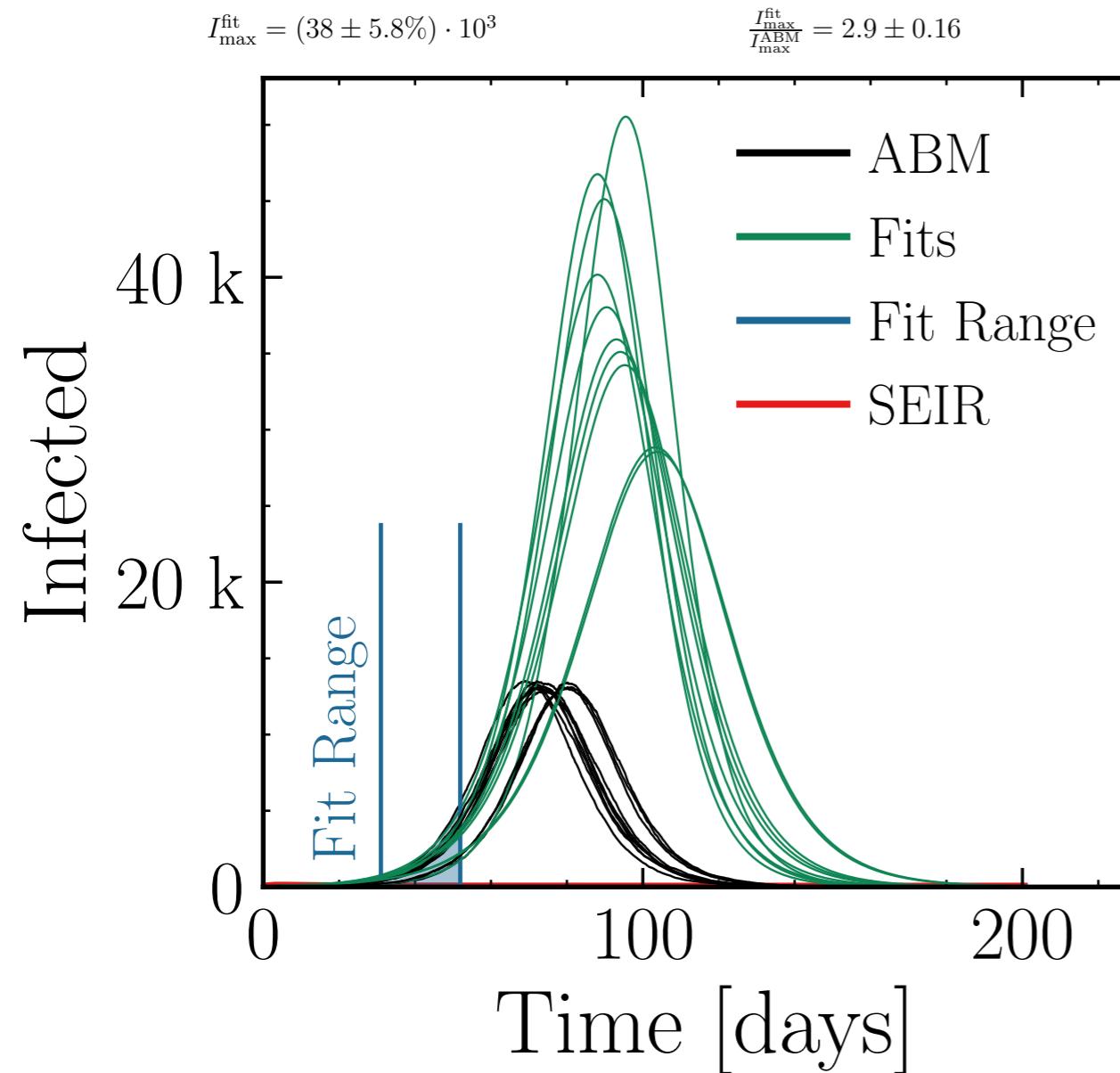
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 3.57 \pm 0.054$$



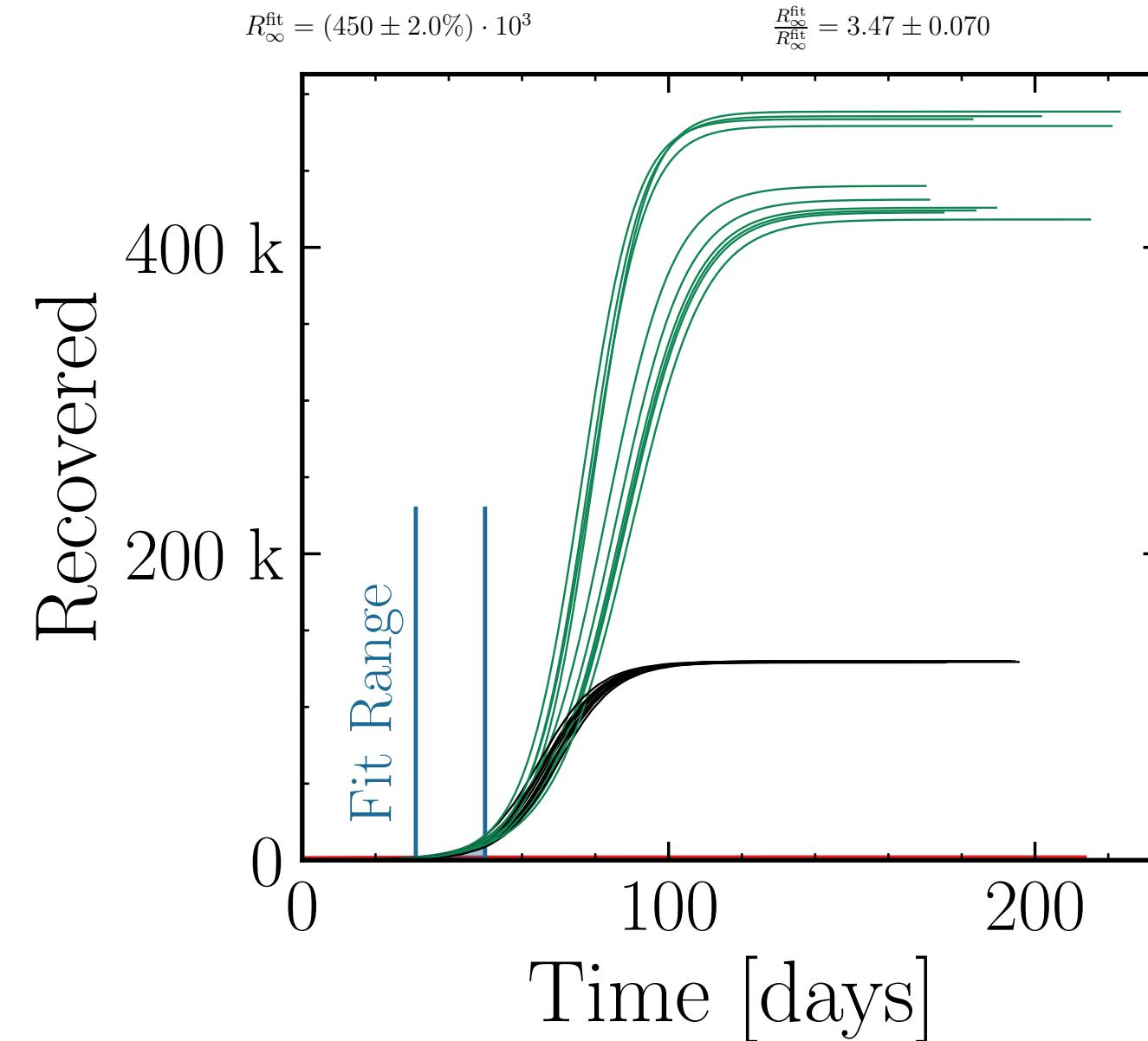
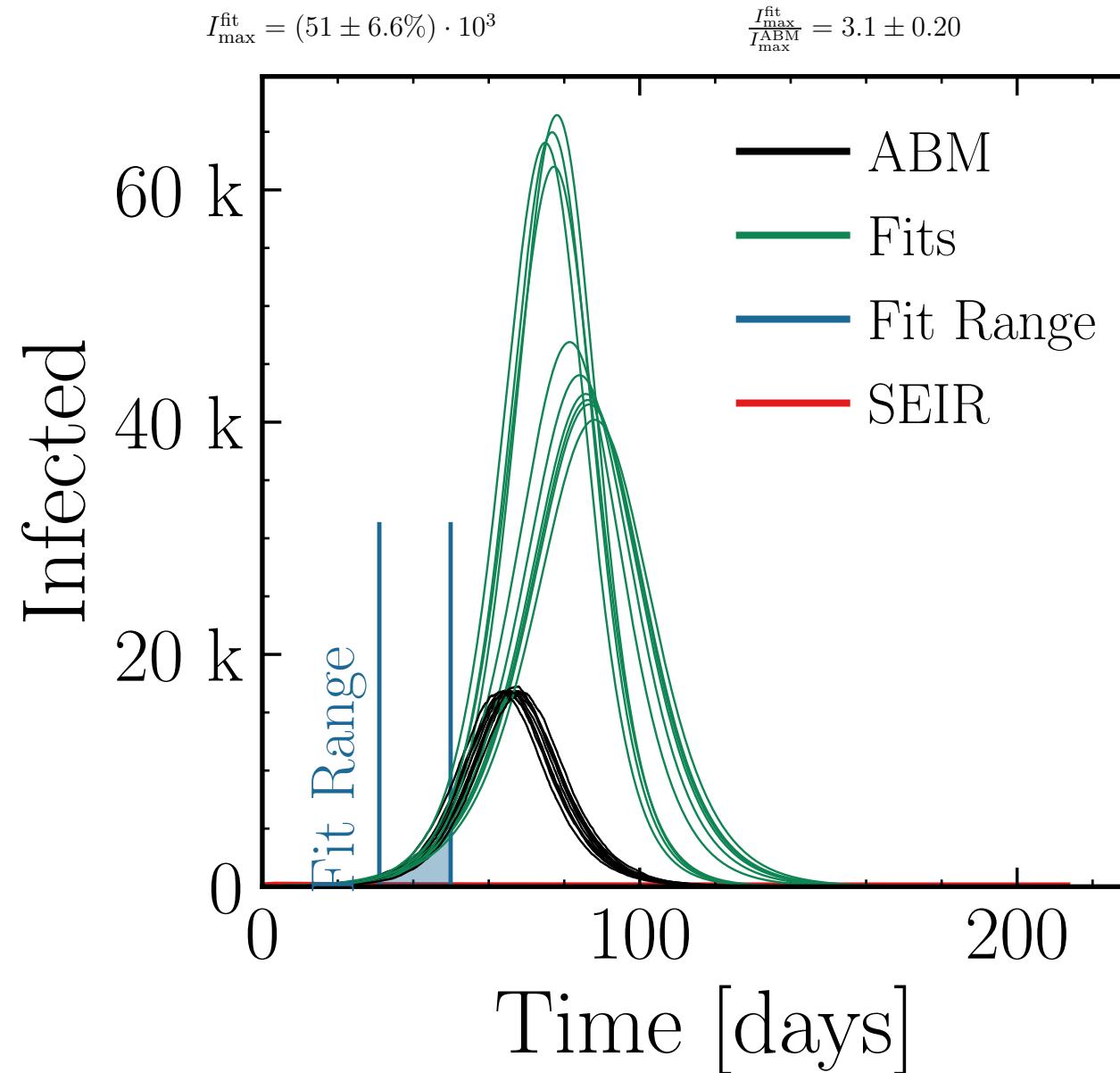
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.0045$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b2ca04854f, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.0045$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d2631cd65c, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 2c09ee6145, #10



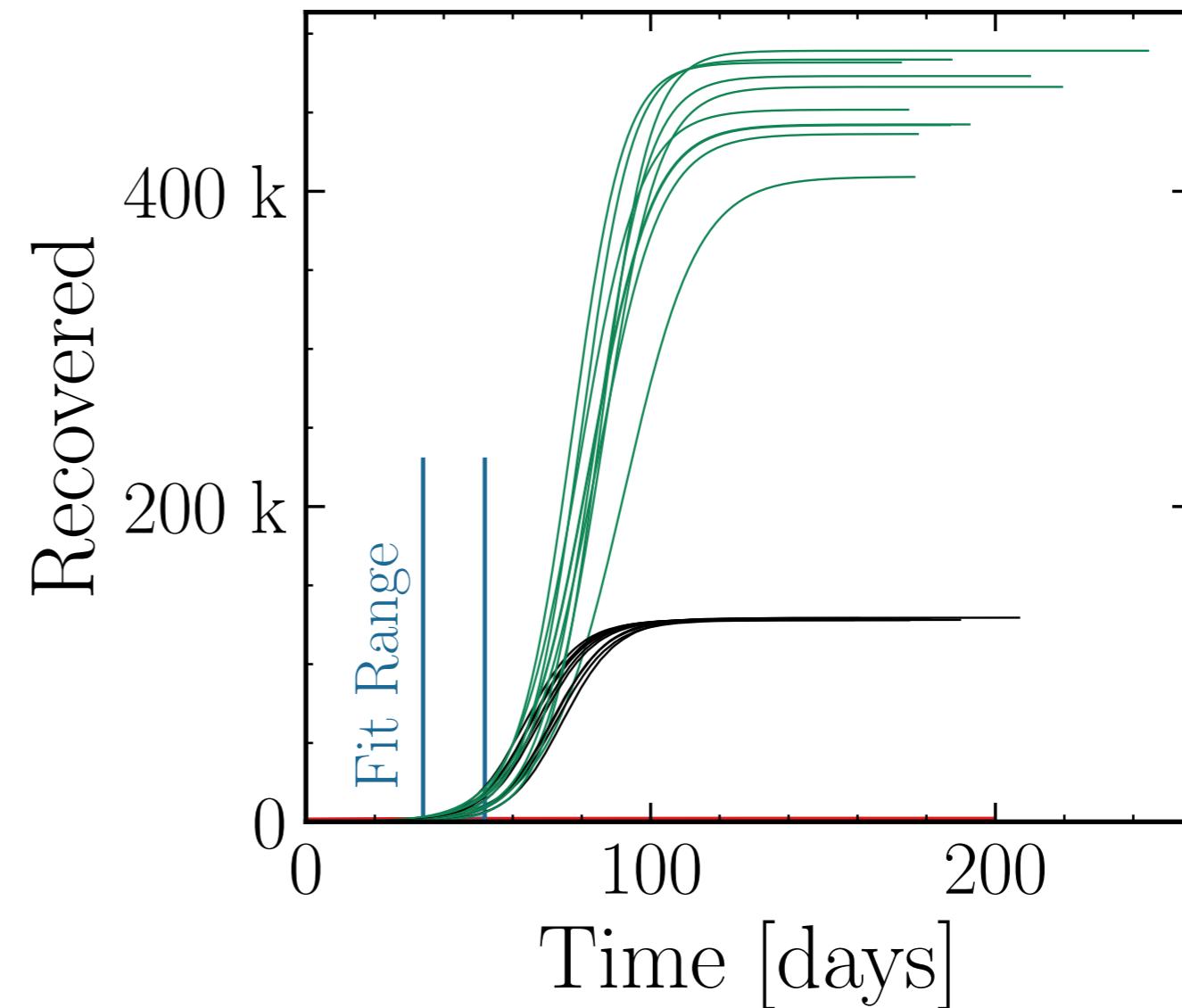
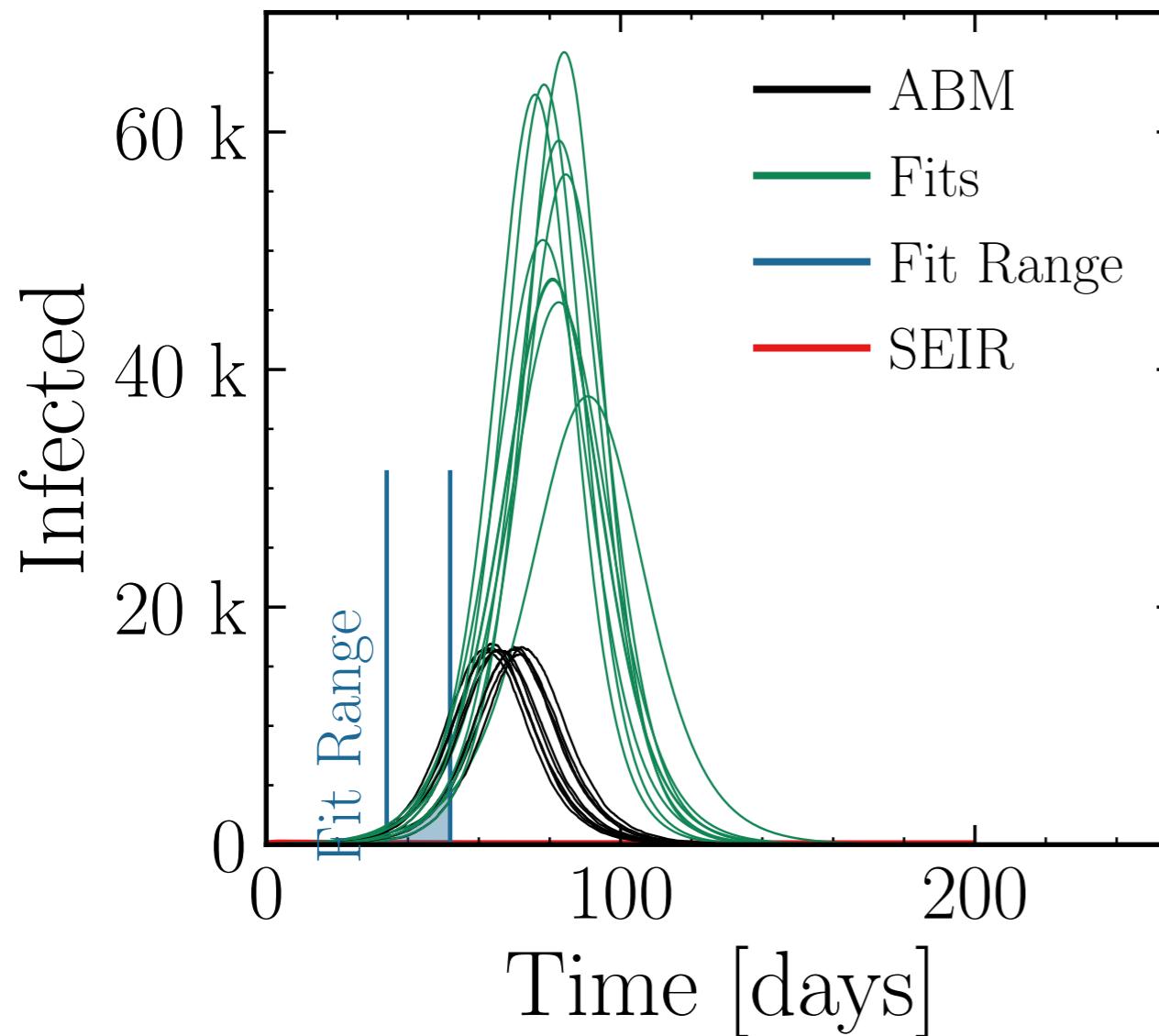
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 99b3f0cedb, #10

$$I_{\text{max}}^{\text{fit}} = (54 \pm 5.3\%) \cdot 10^3$$

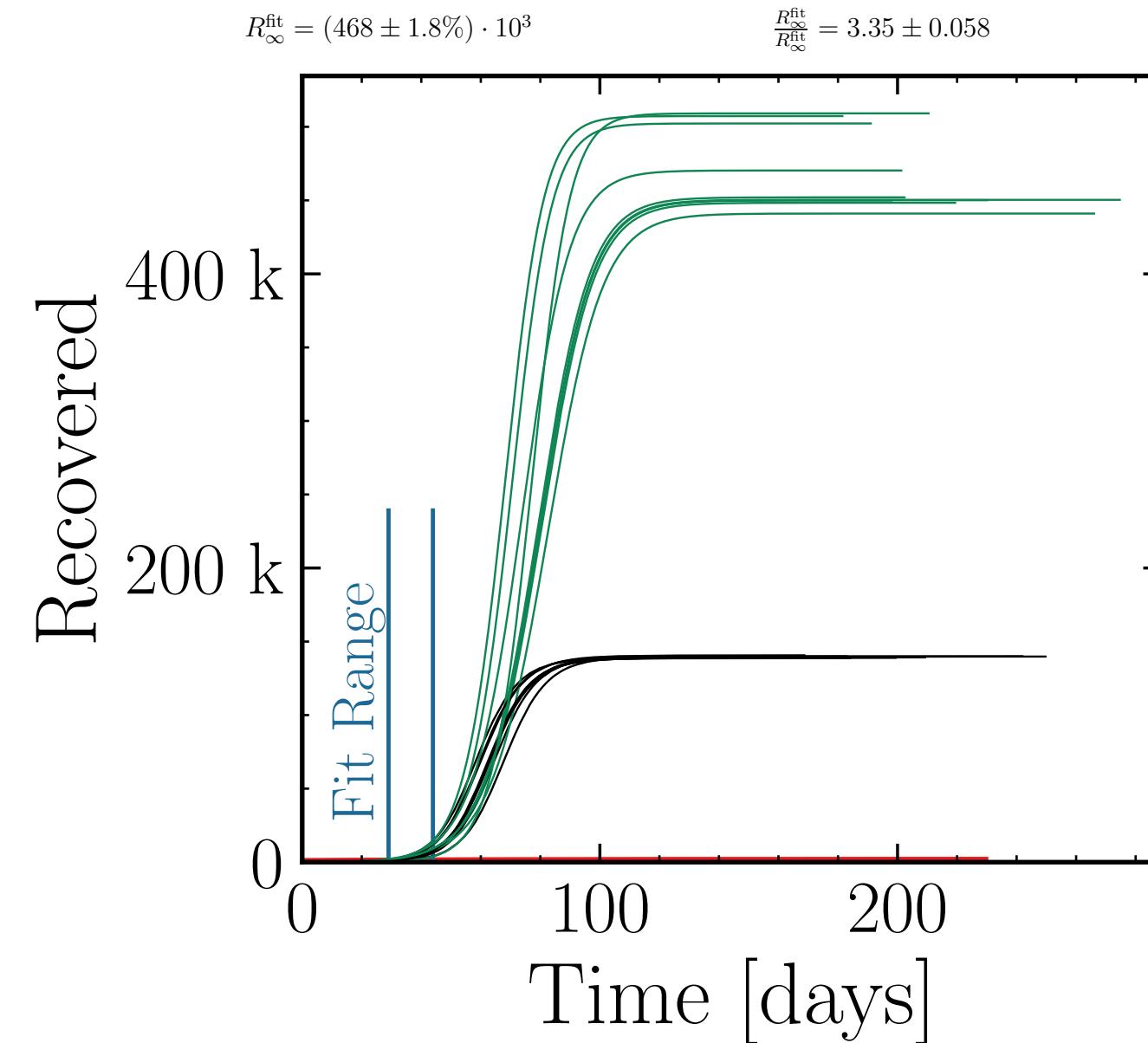
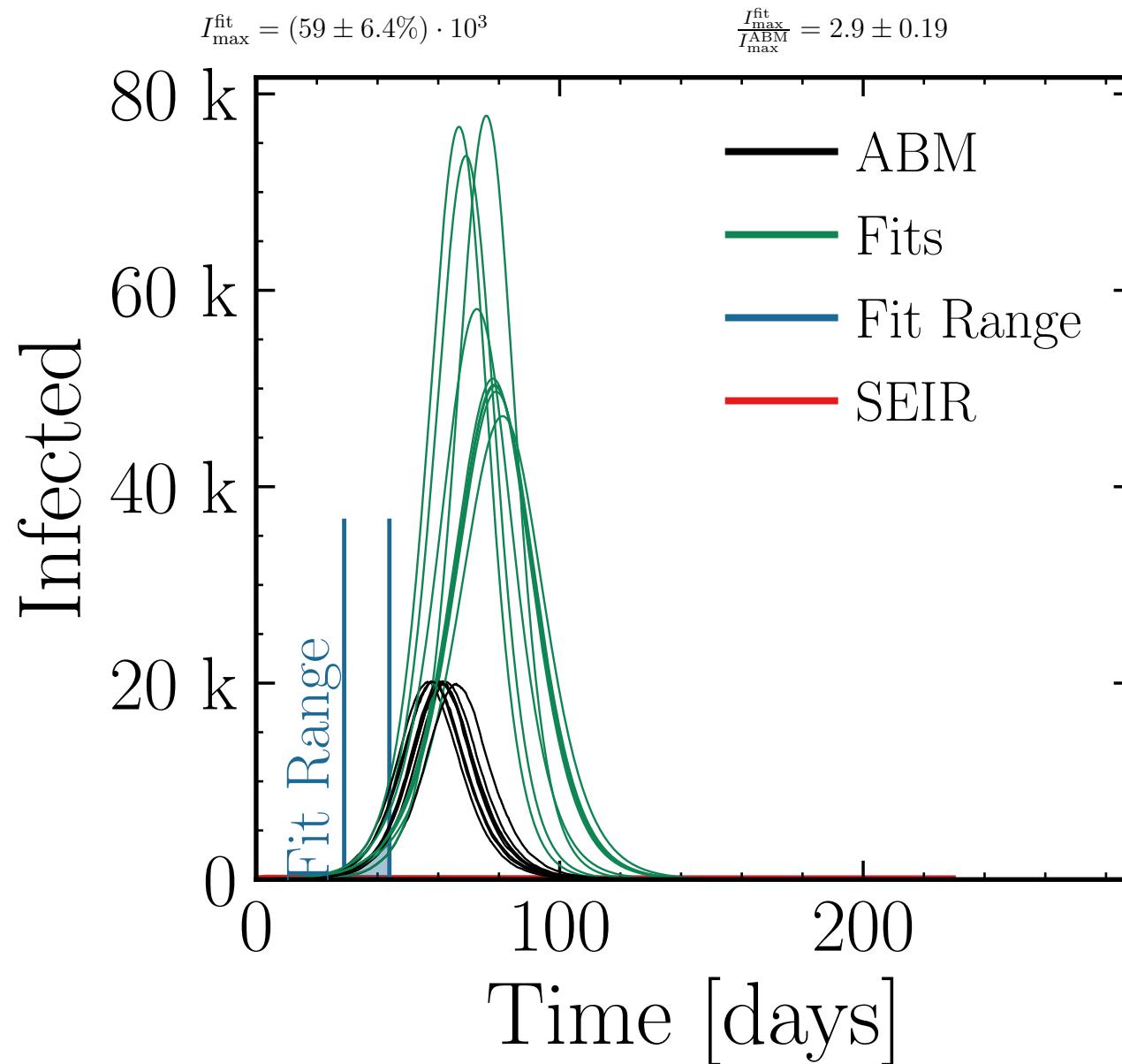
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 3.3 \pm 0.17$$

$$R_{\infty}^{\text{fit}} = (458 \pm 1.7\%) \cdot 10^3$$

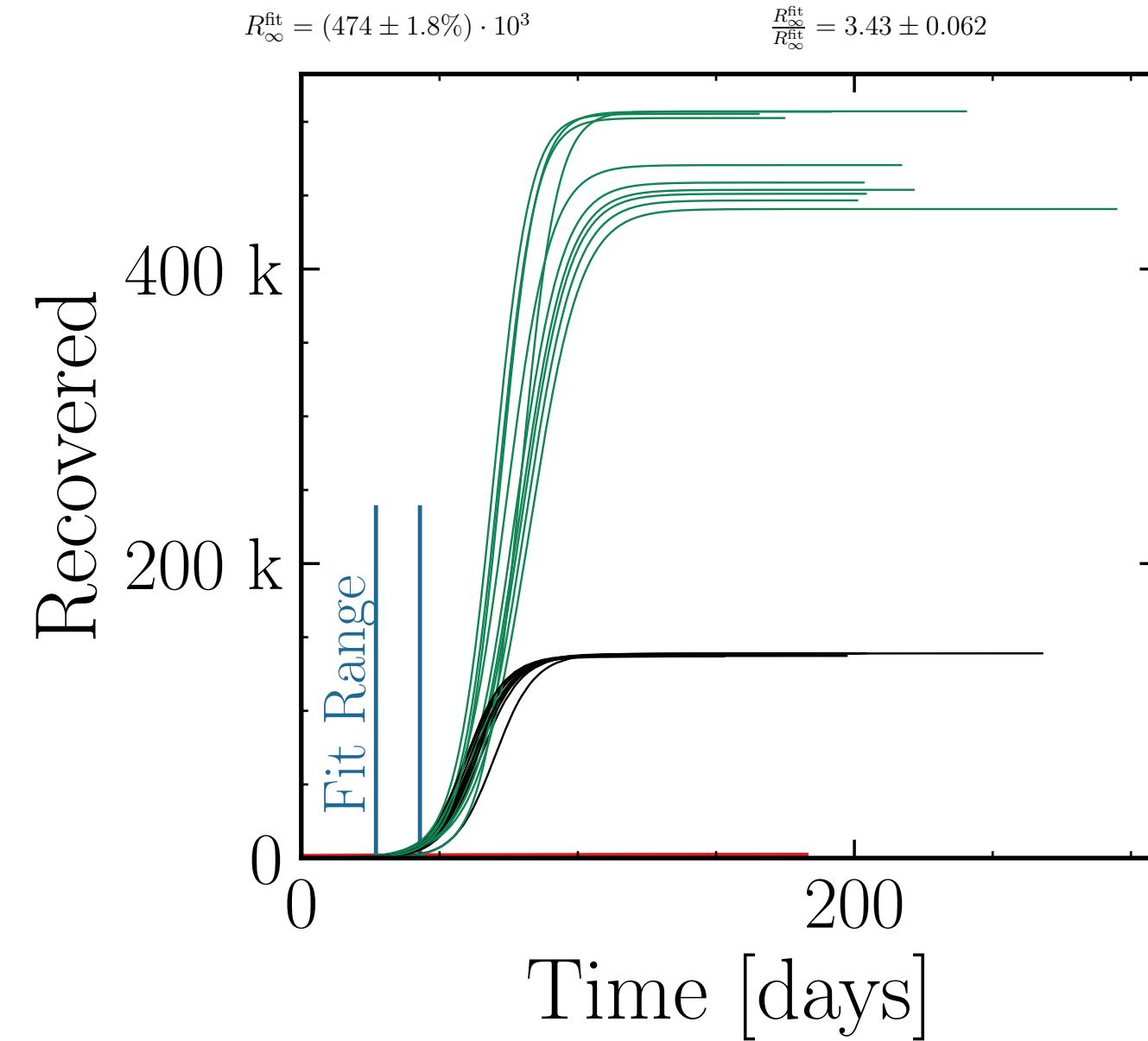
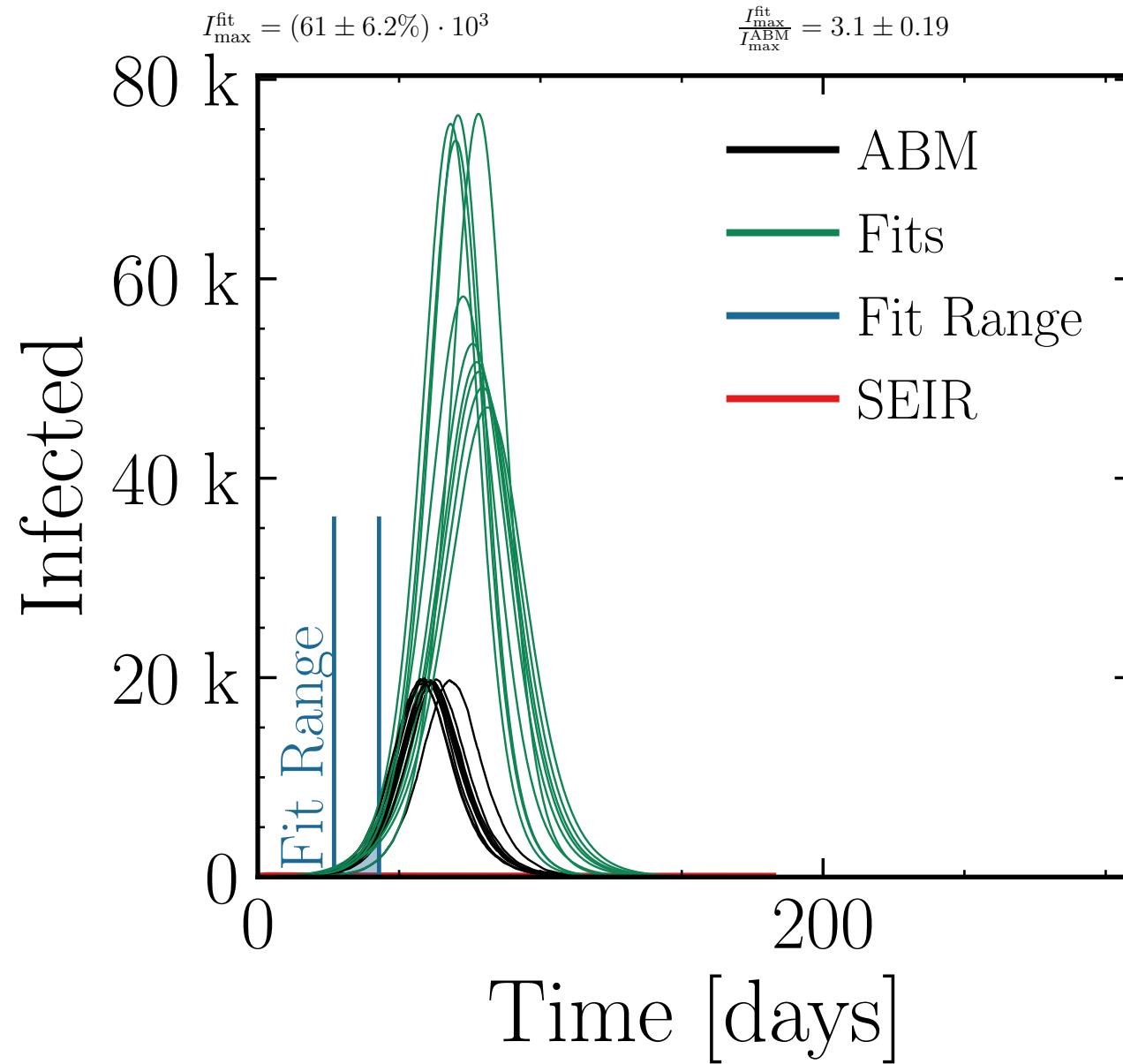
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 3.56 \pm 0.059$$



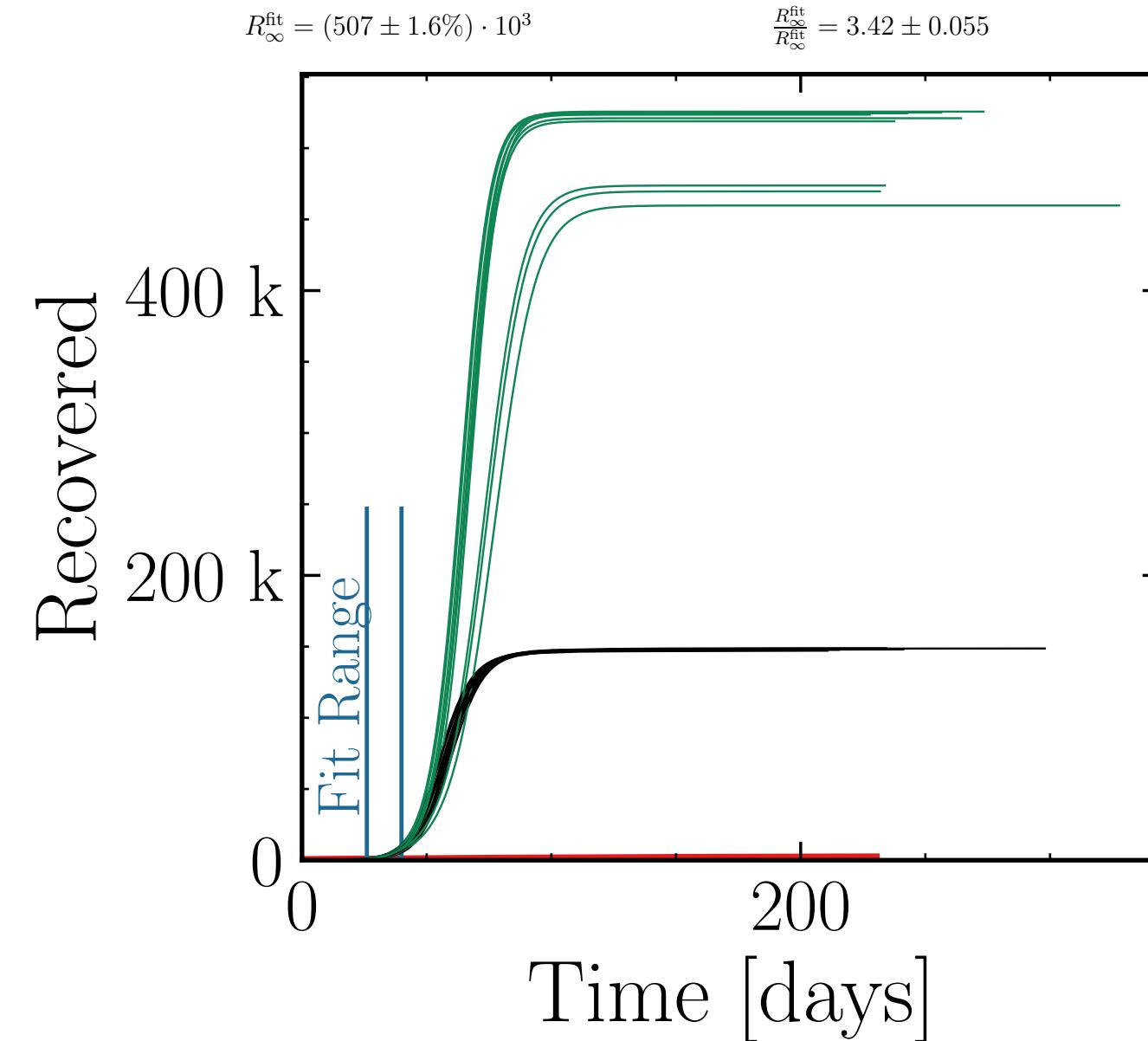
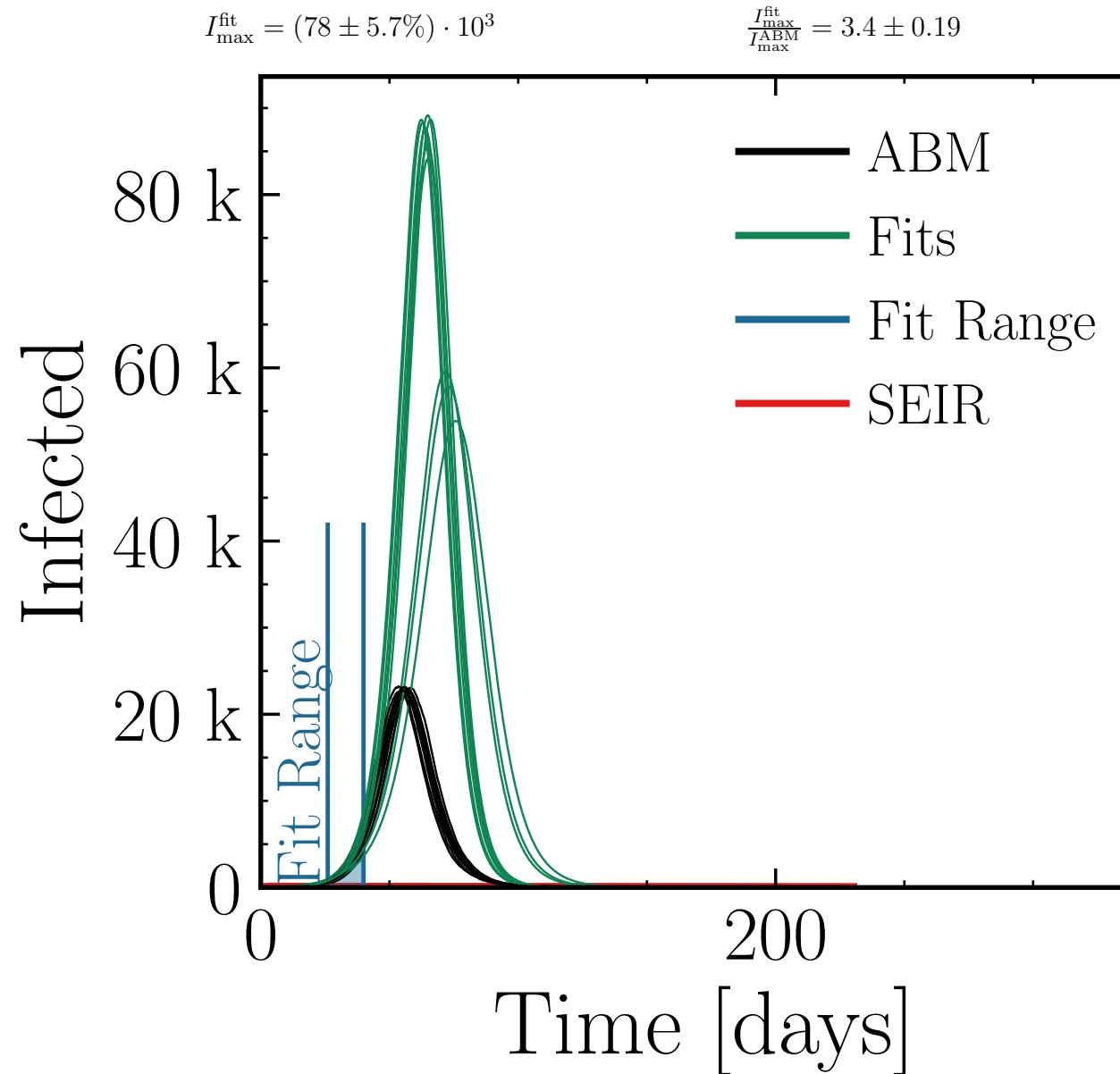
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.0055$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = e57b101304, #10



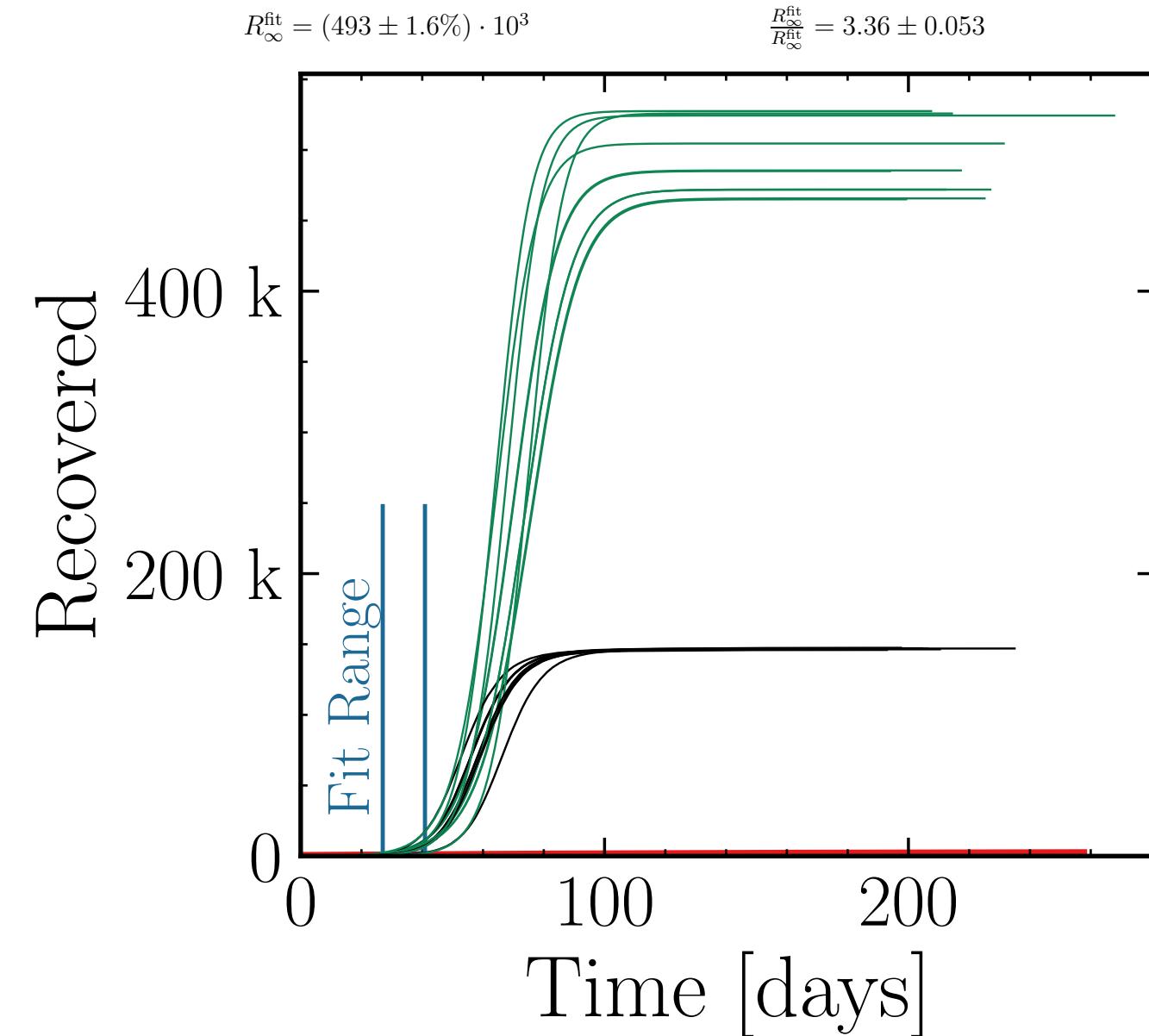
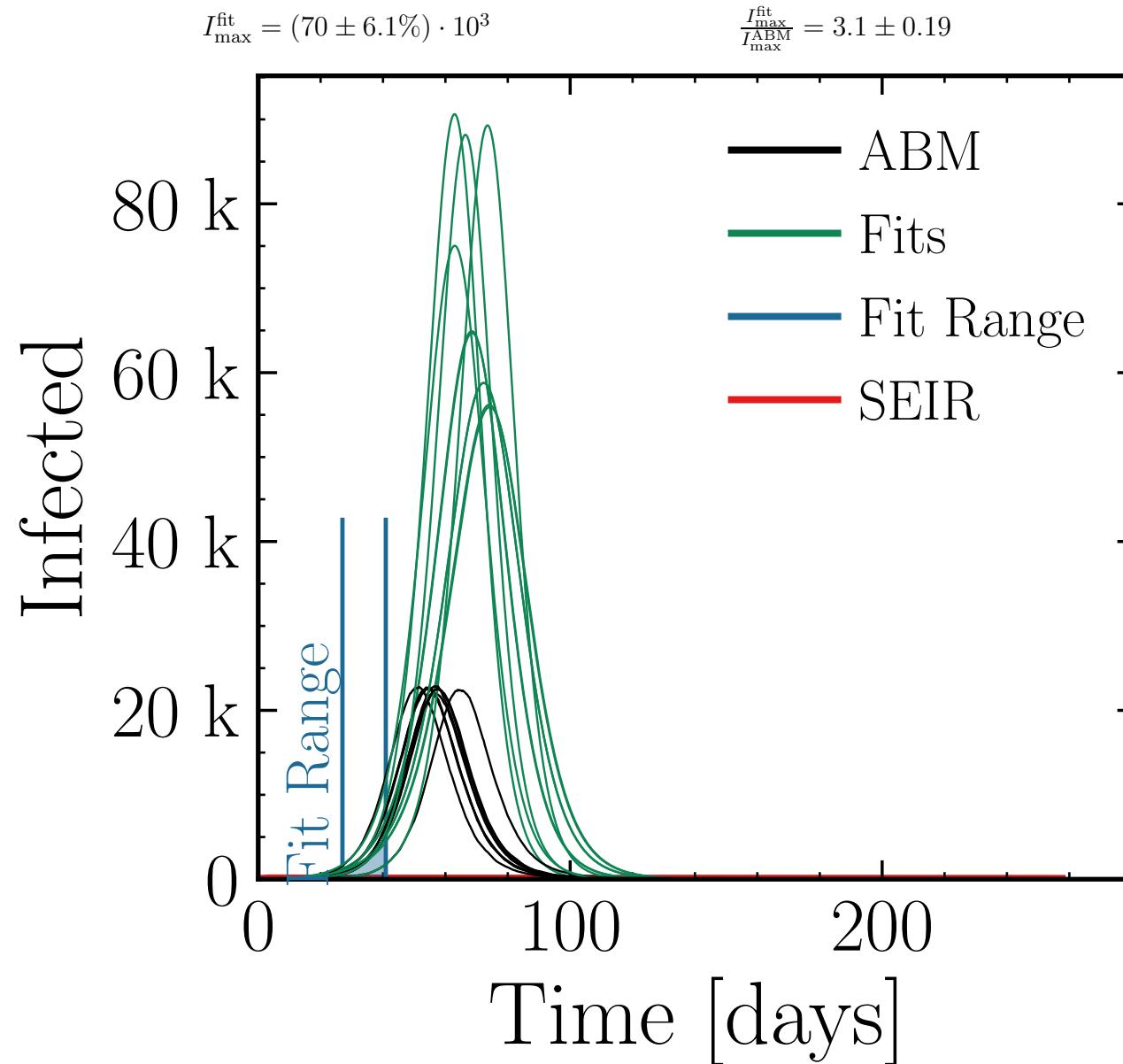
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.0055$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 9ac9019091, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 7ba3e31643, #10

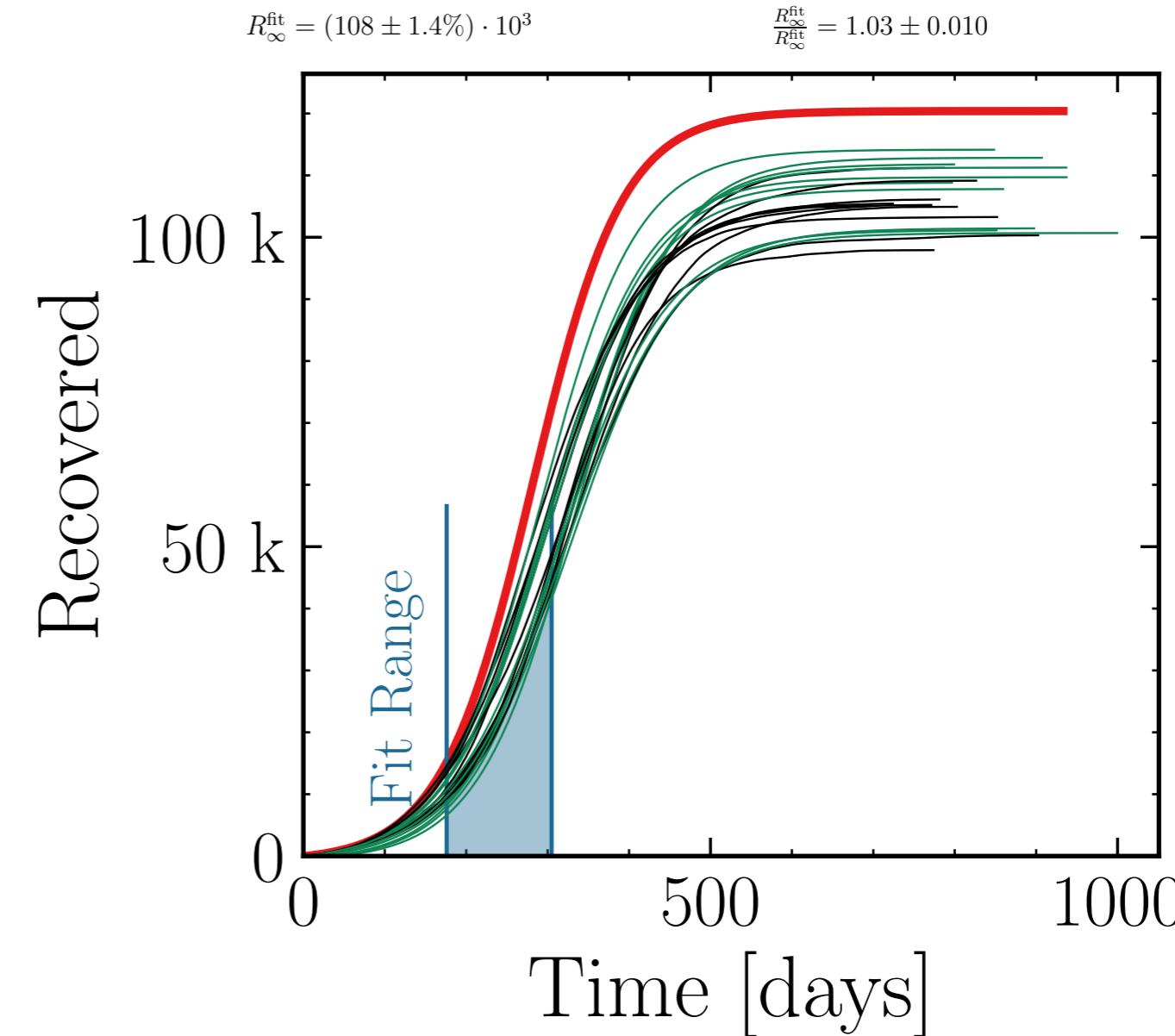
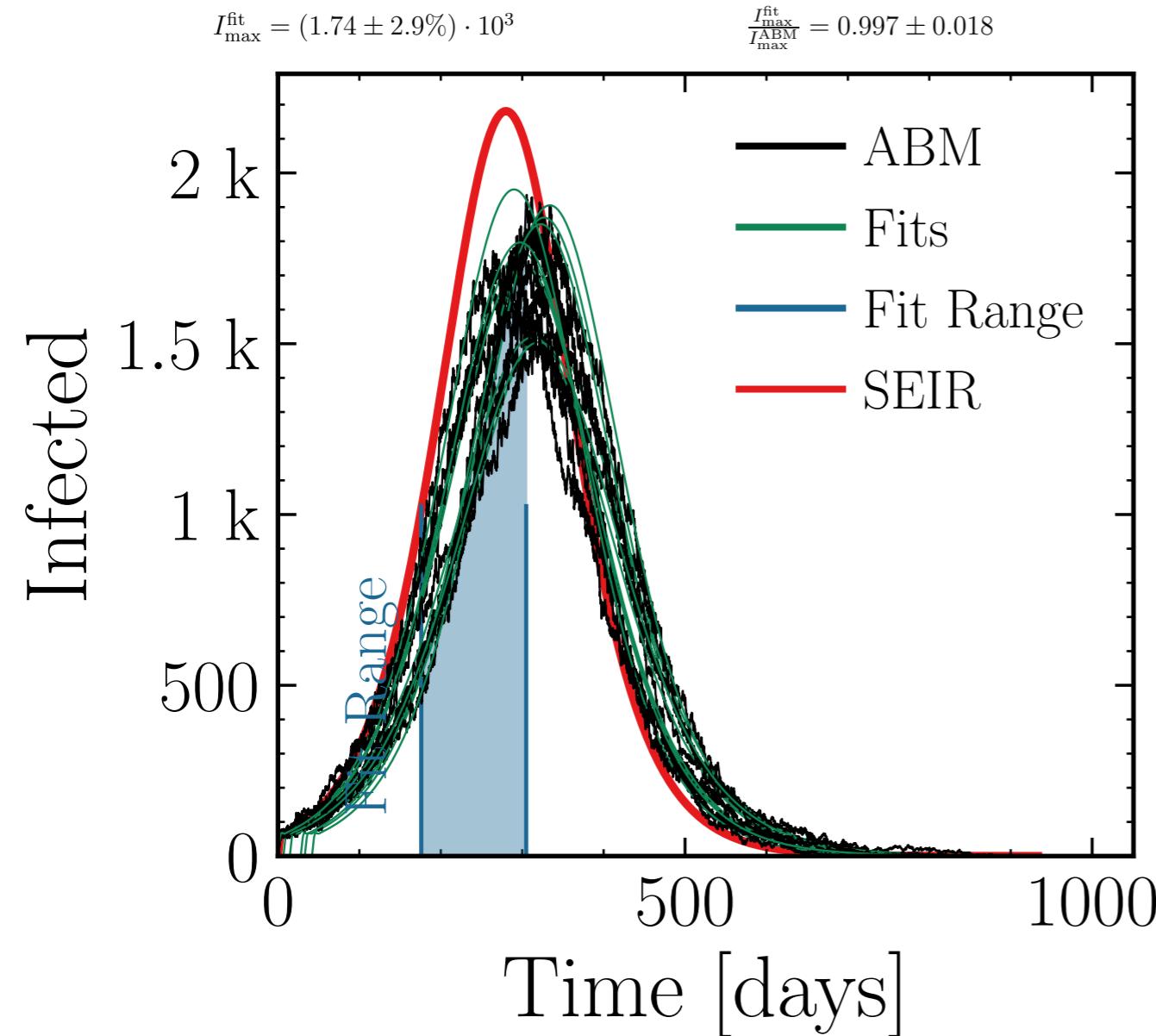


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 99c381b7c9, #10

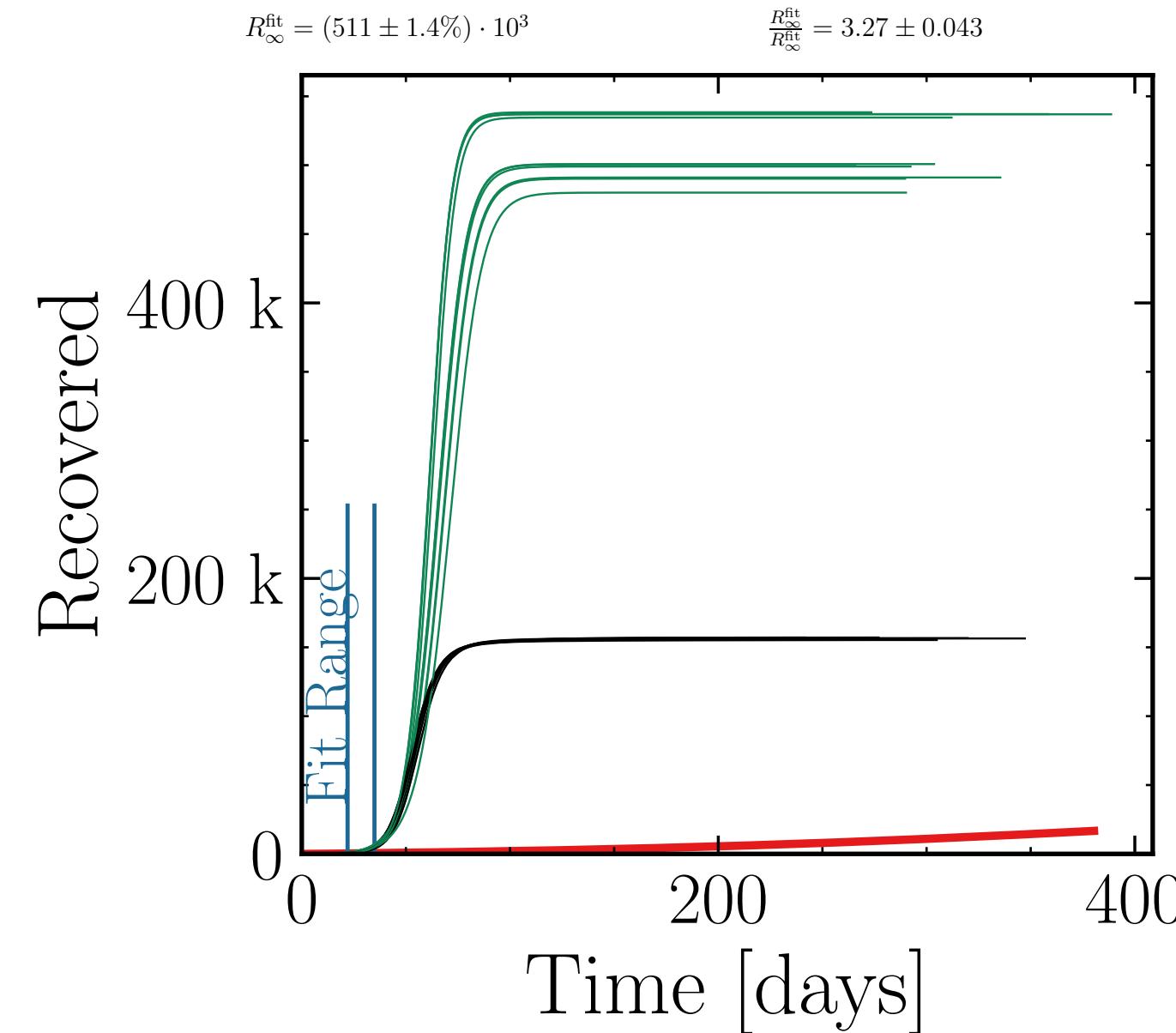
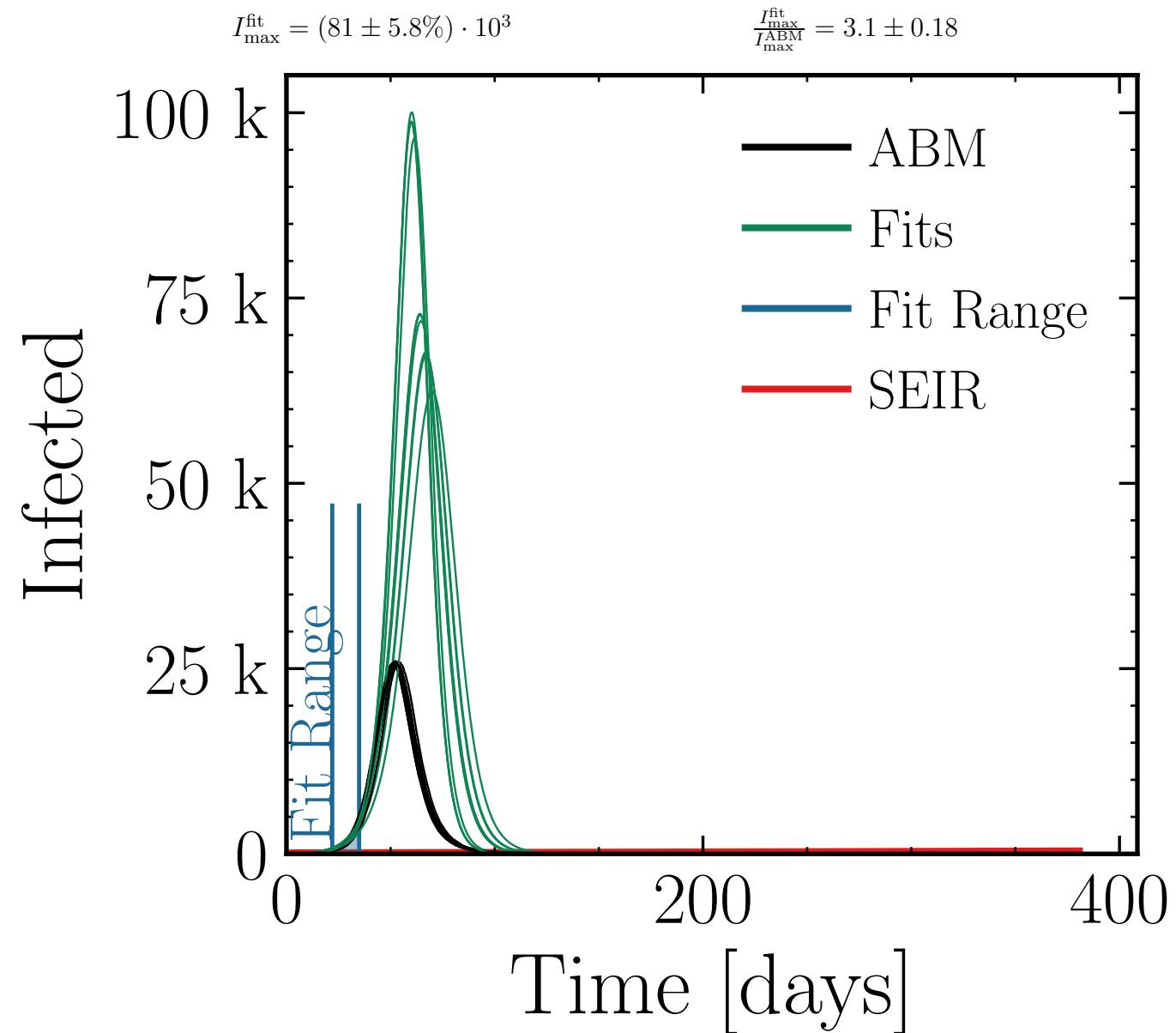


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.007$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

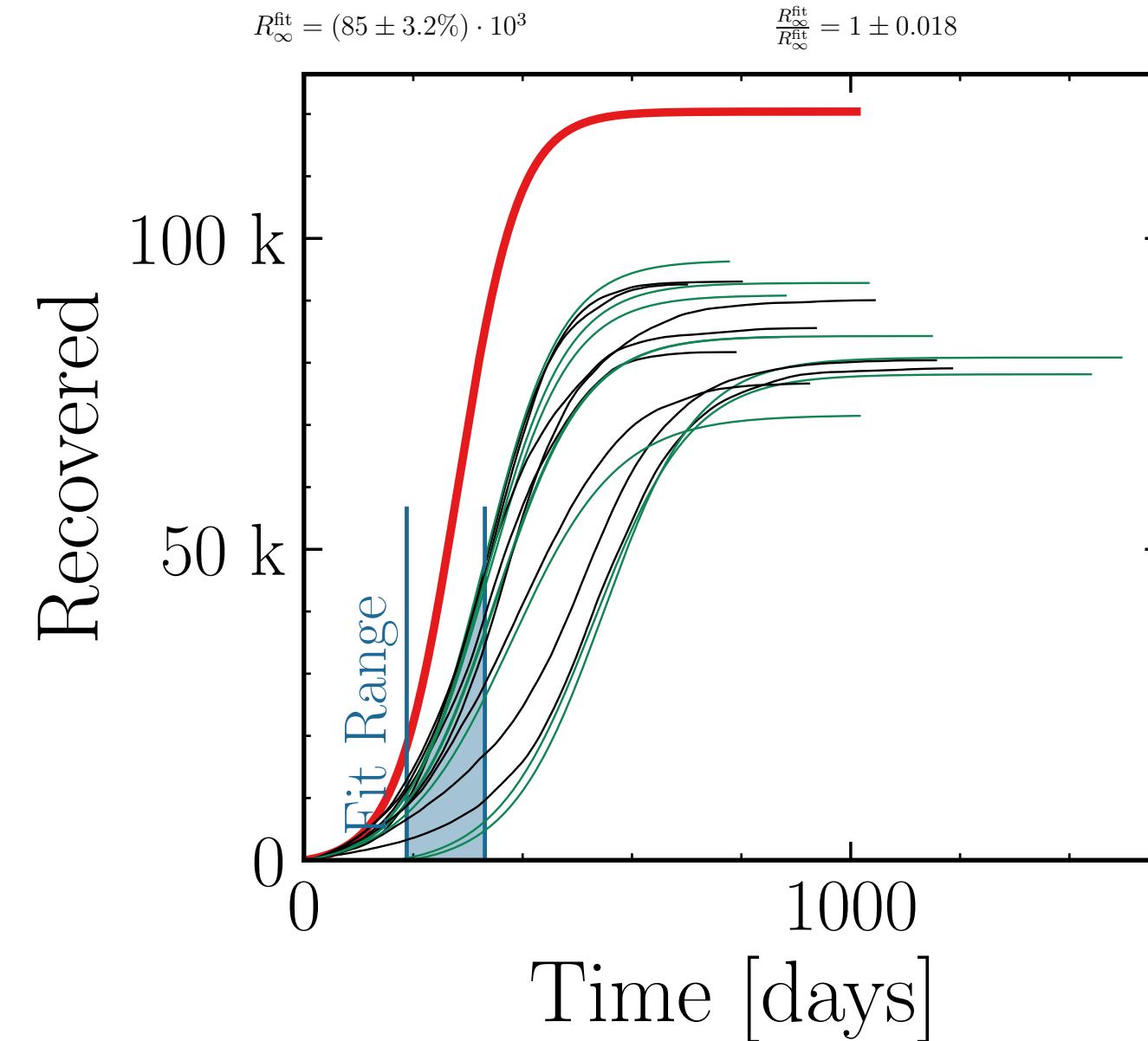
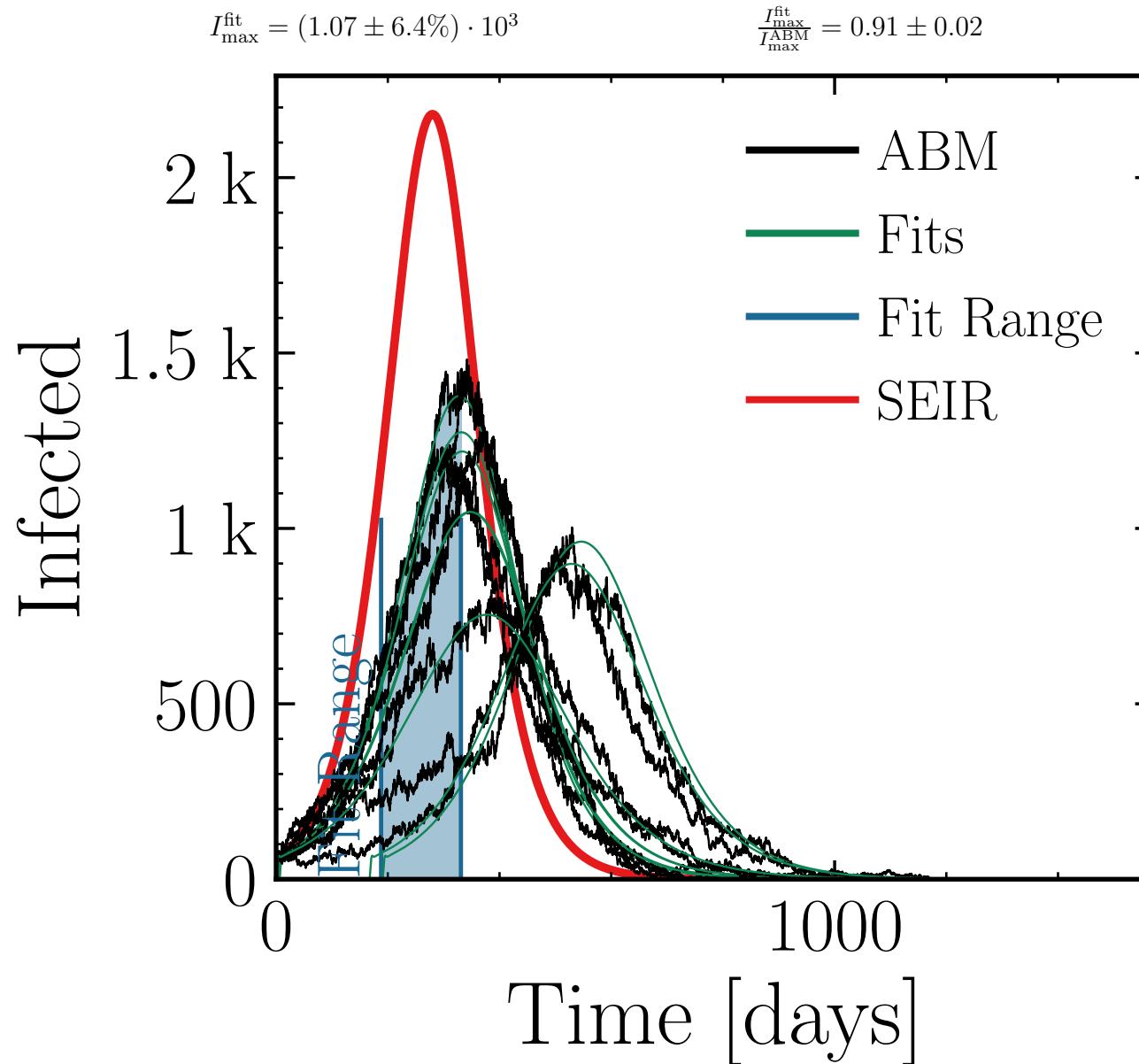
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6817eabd64, #10



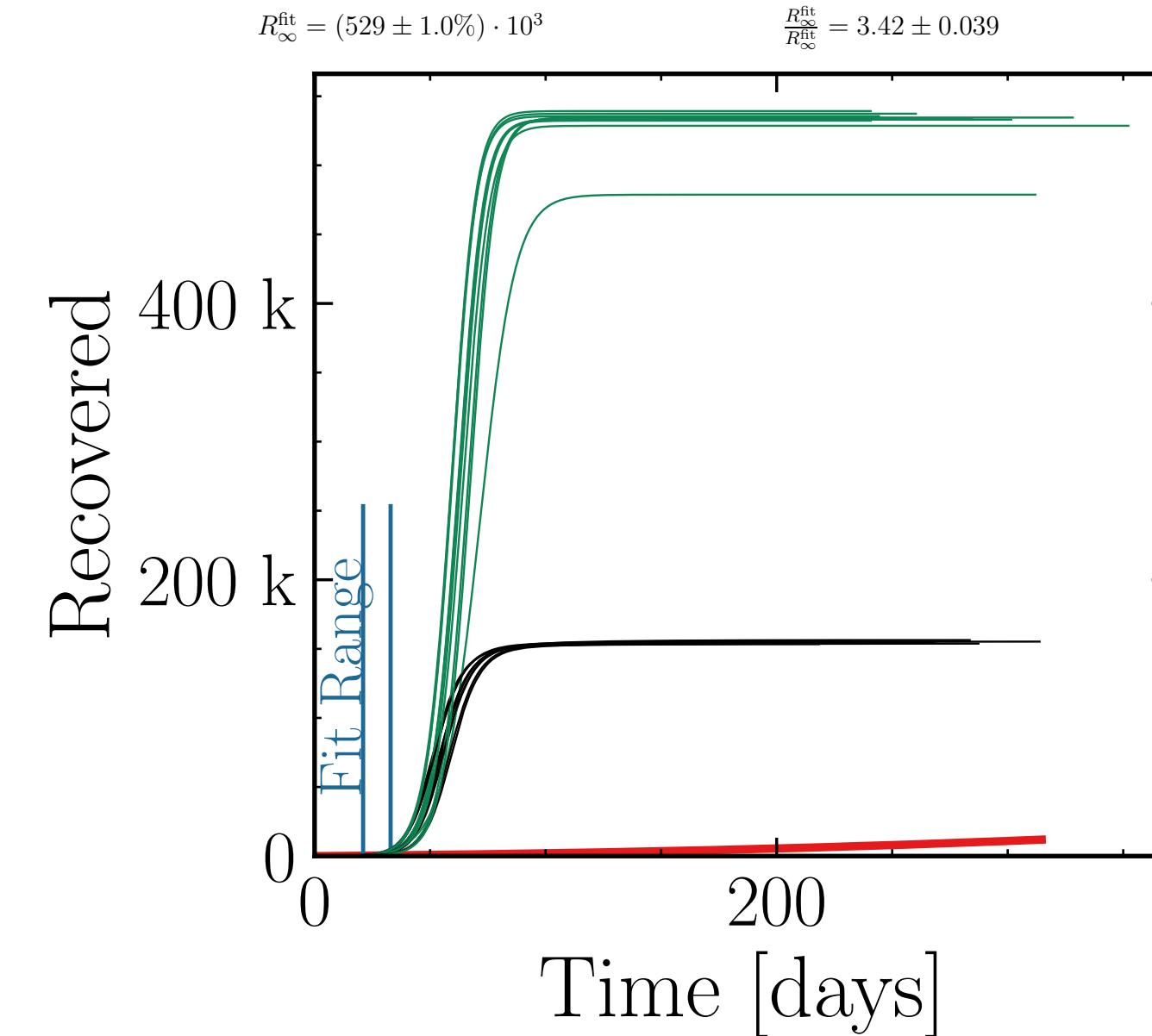
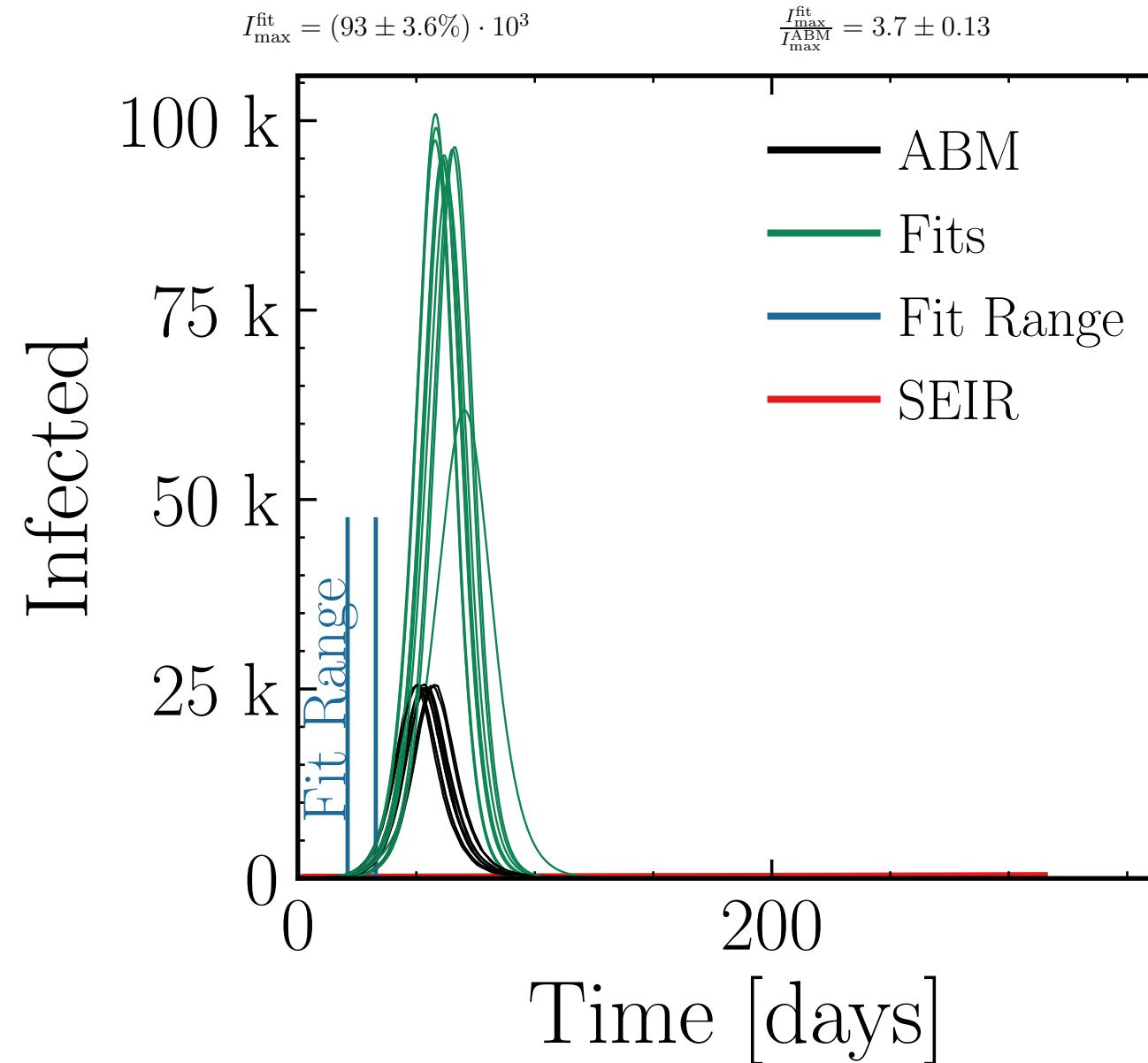
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.0065$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 9dc1e812cf, #10



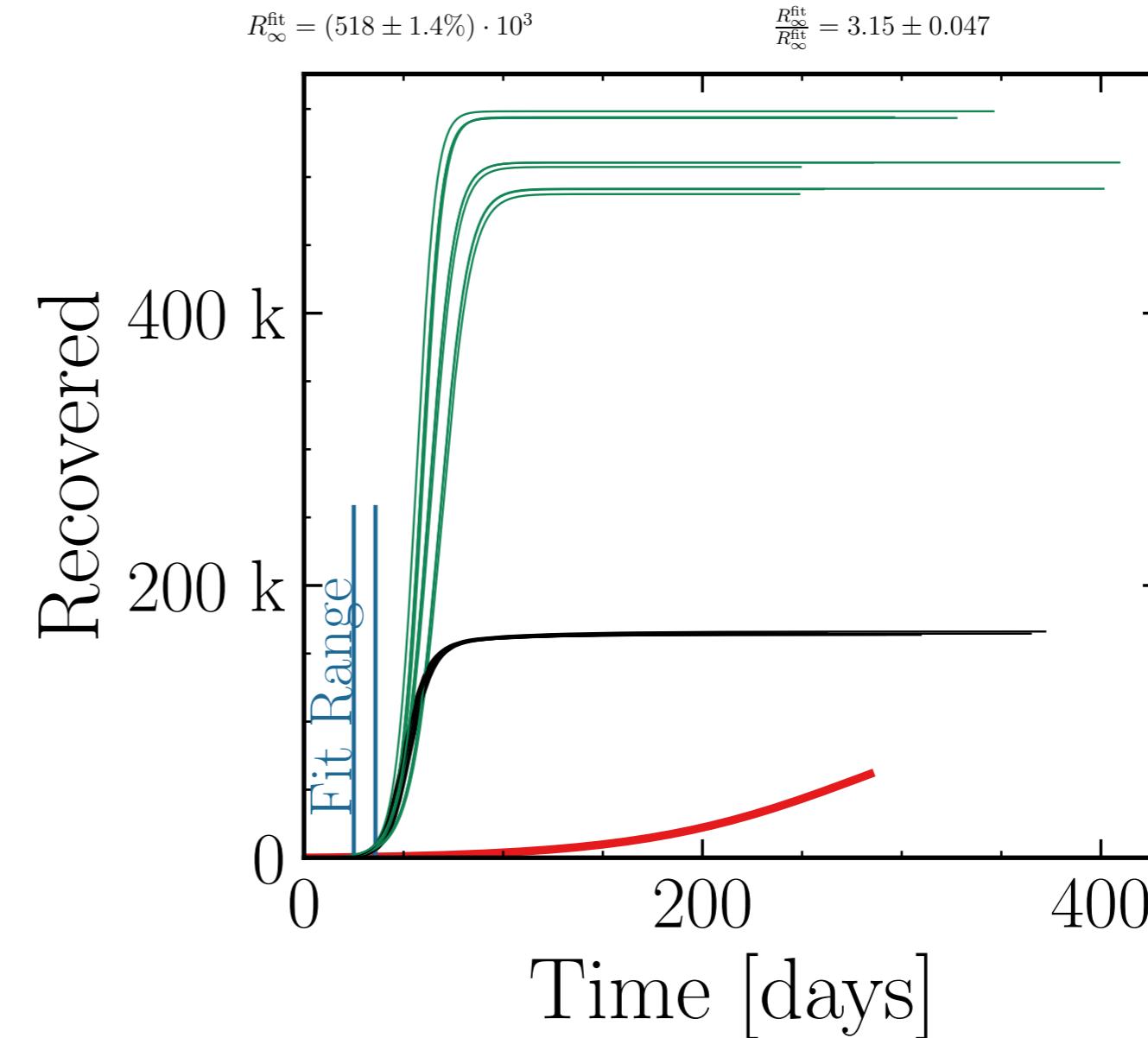
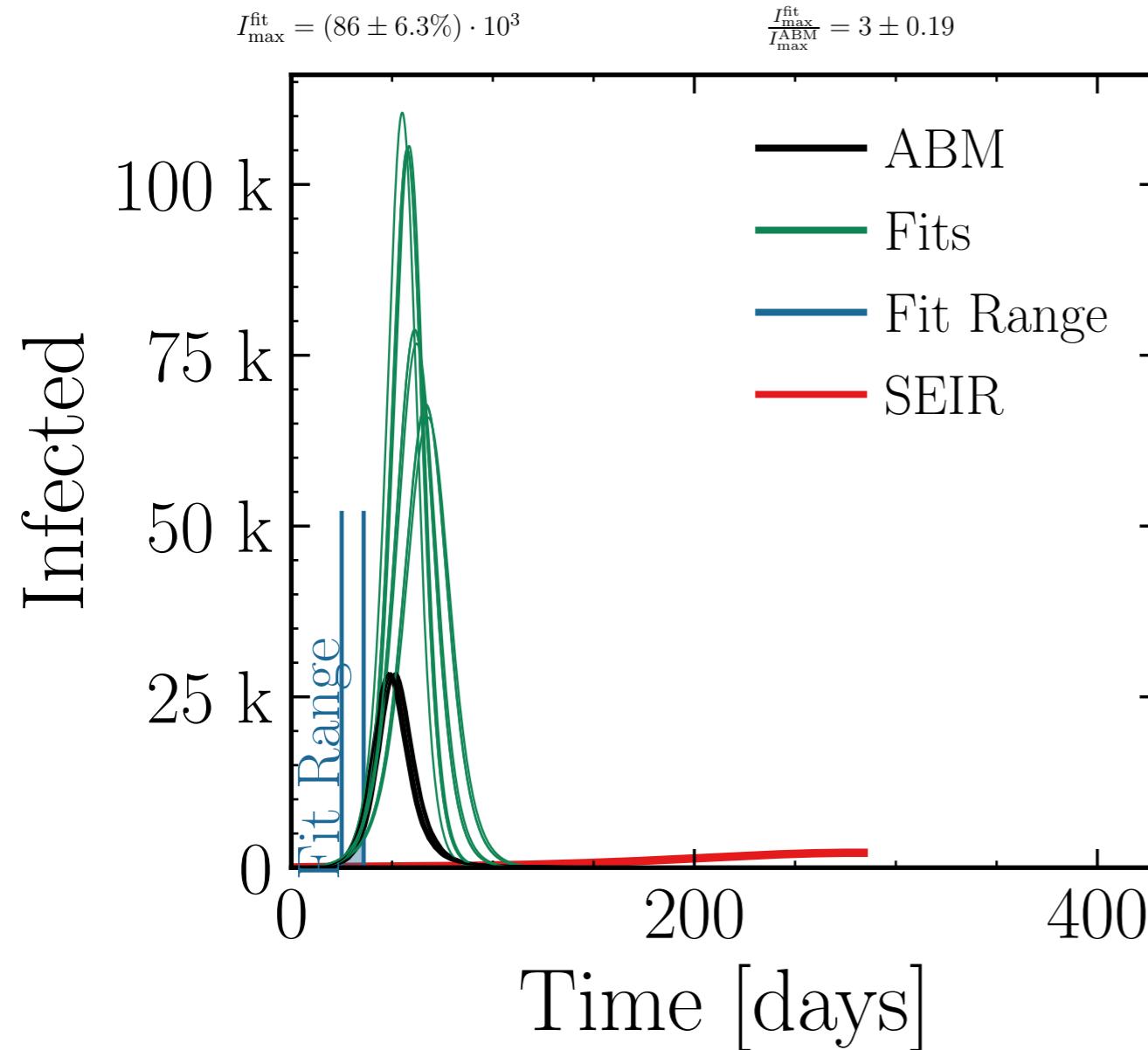
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.007$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d475048adf, #8



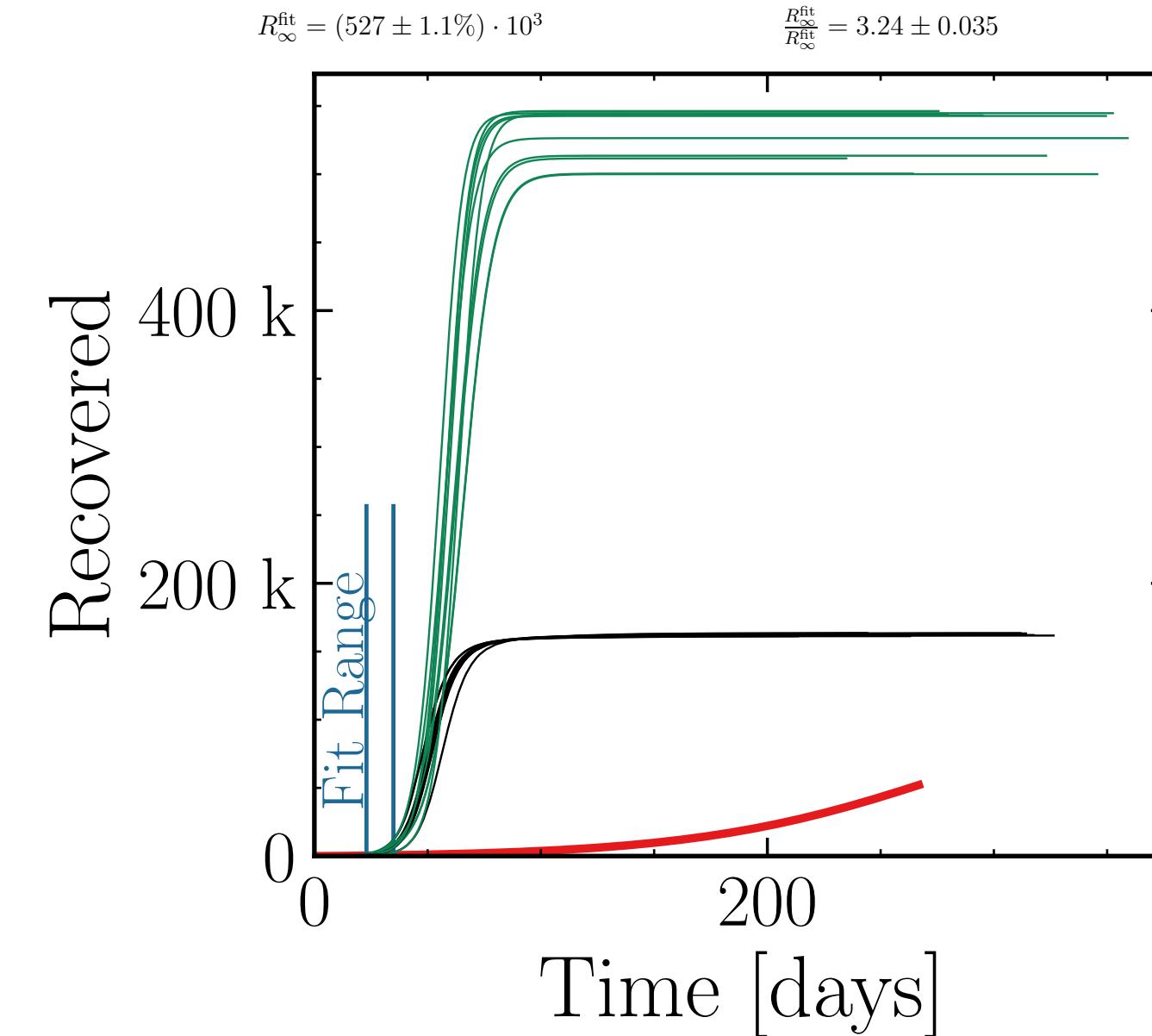
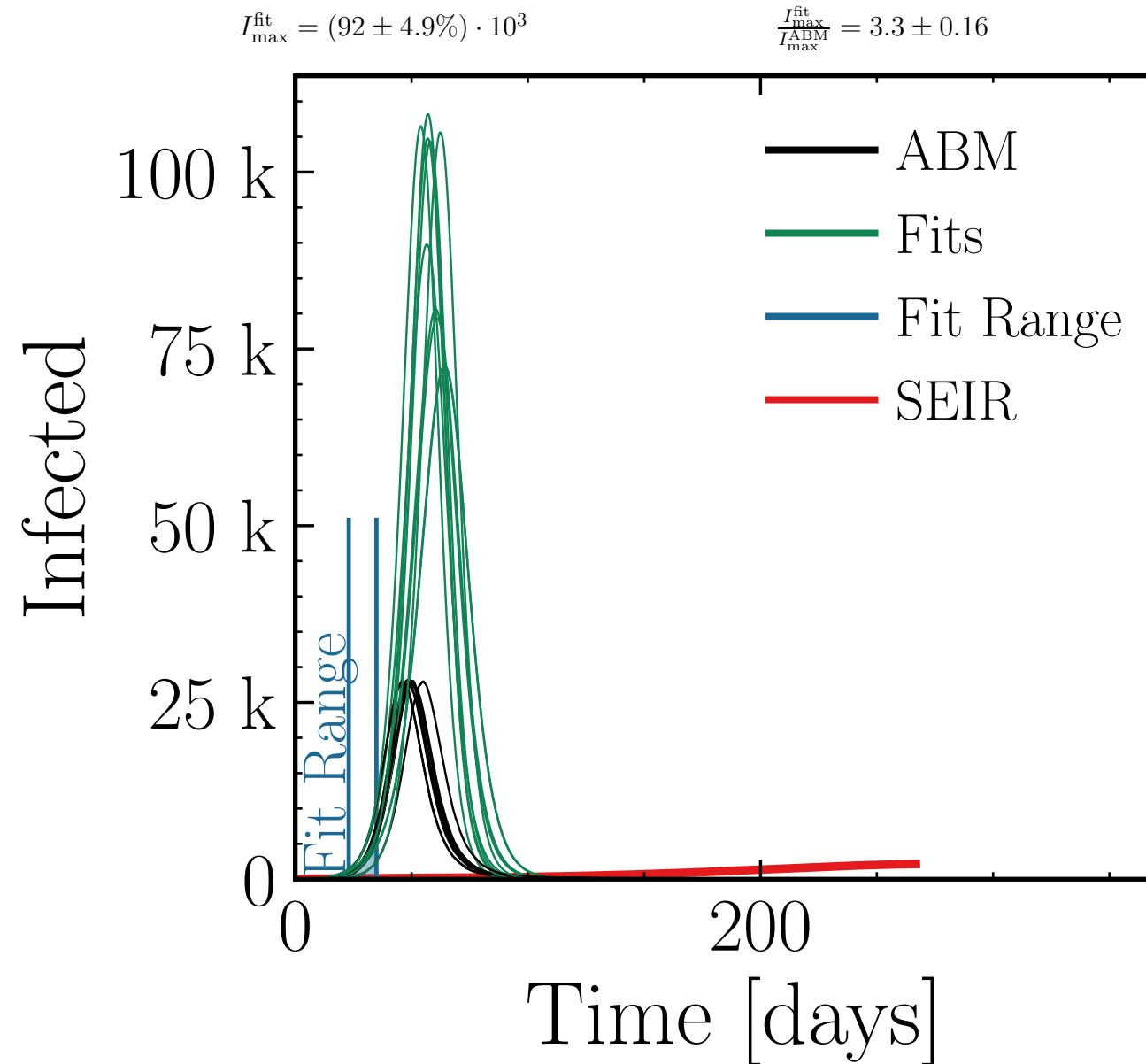
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.0065$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 263402d3b9, #10



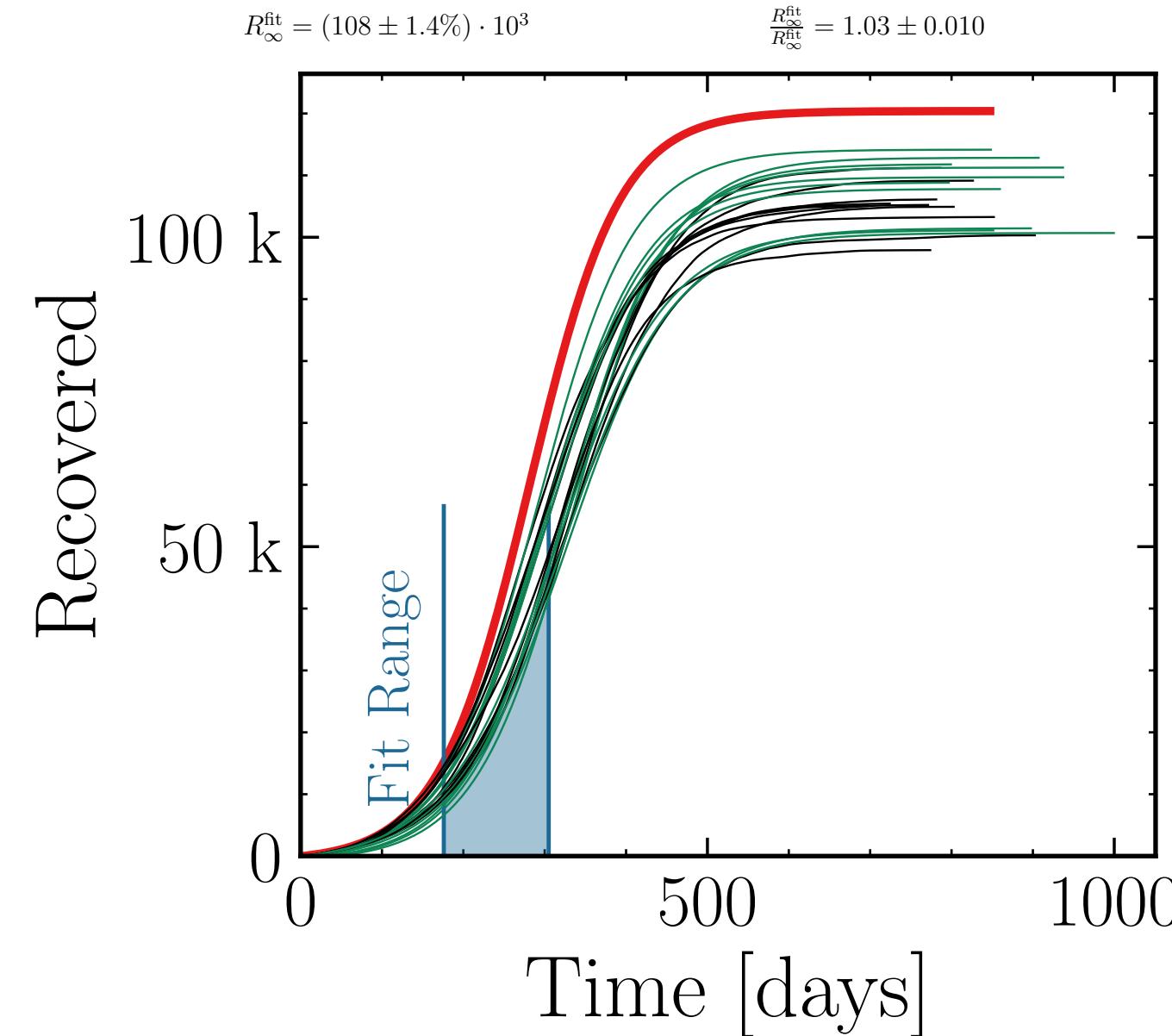
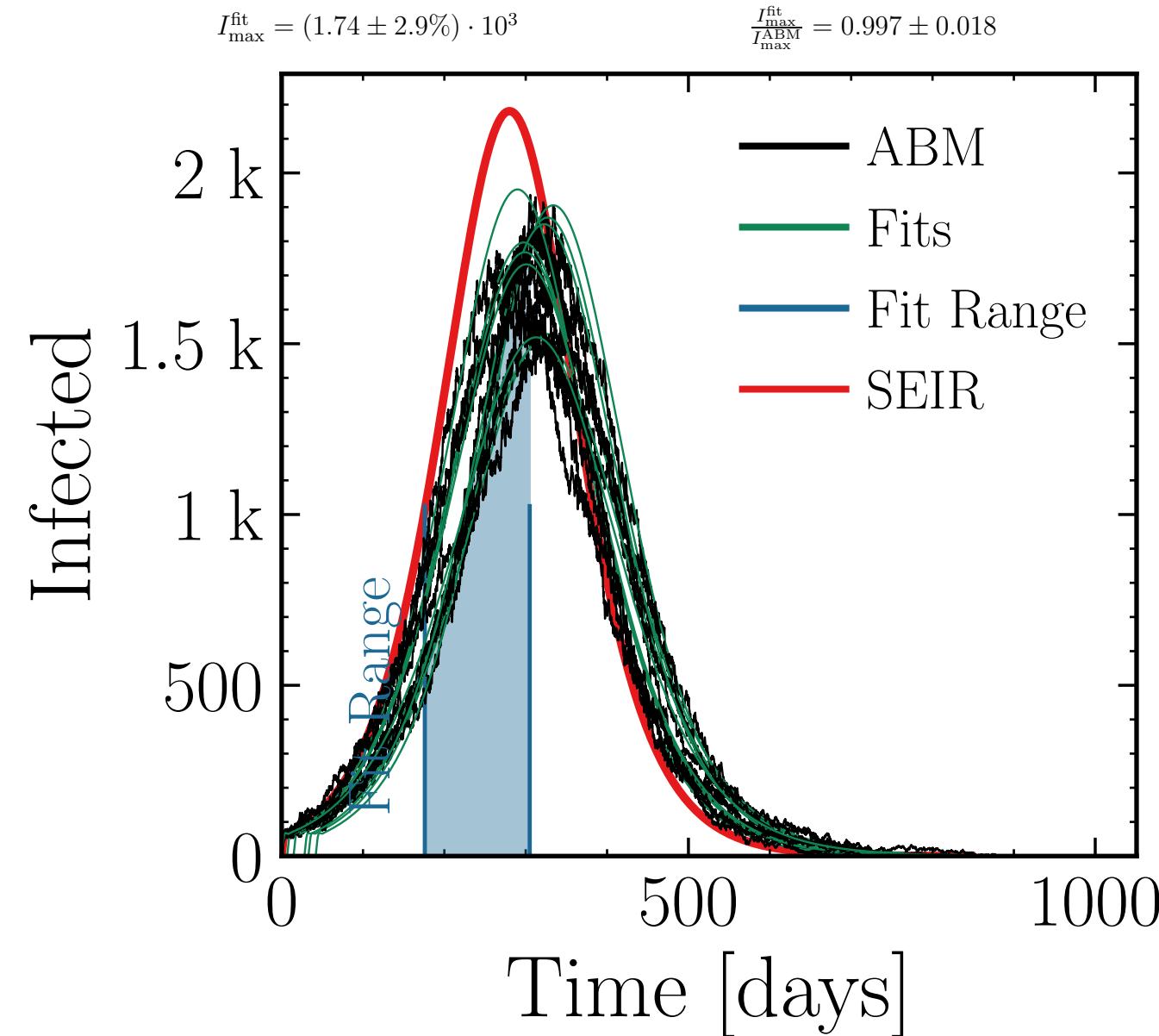
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.007$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 4644e87912, #10



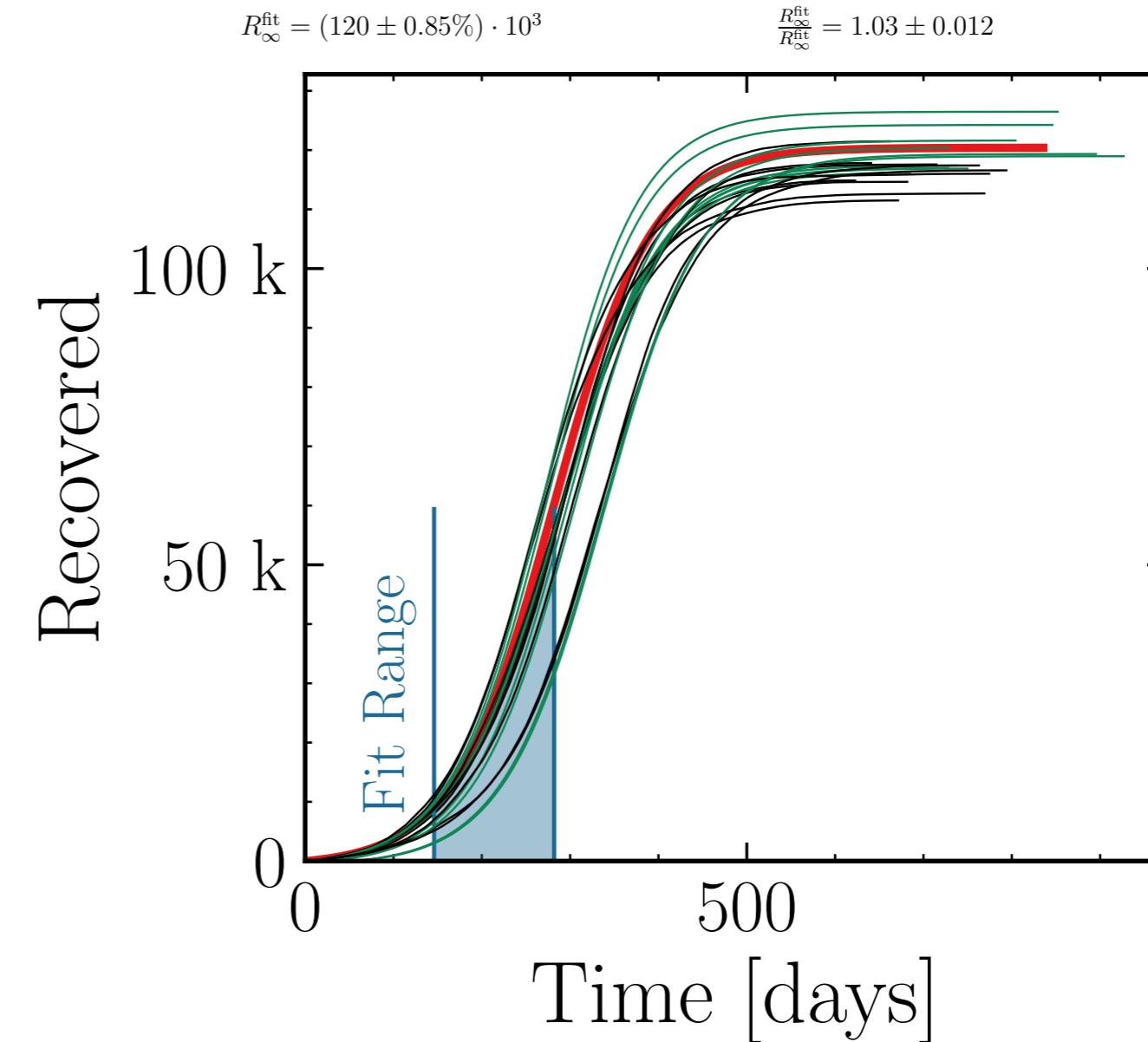
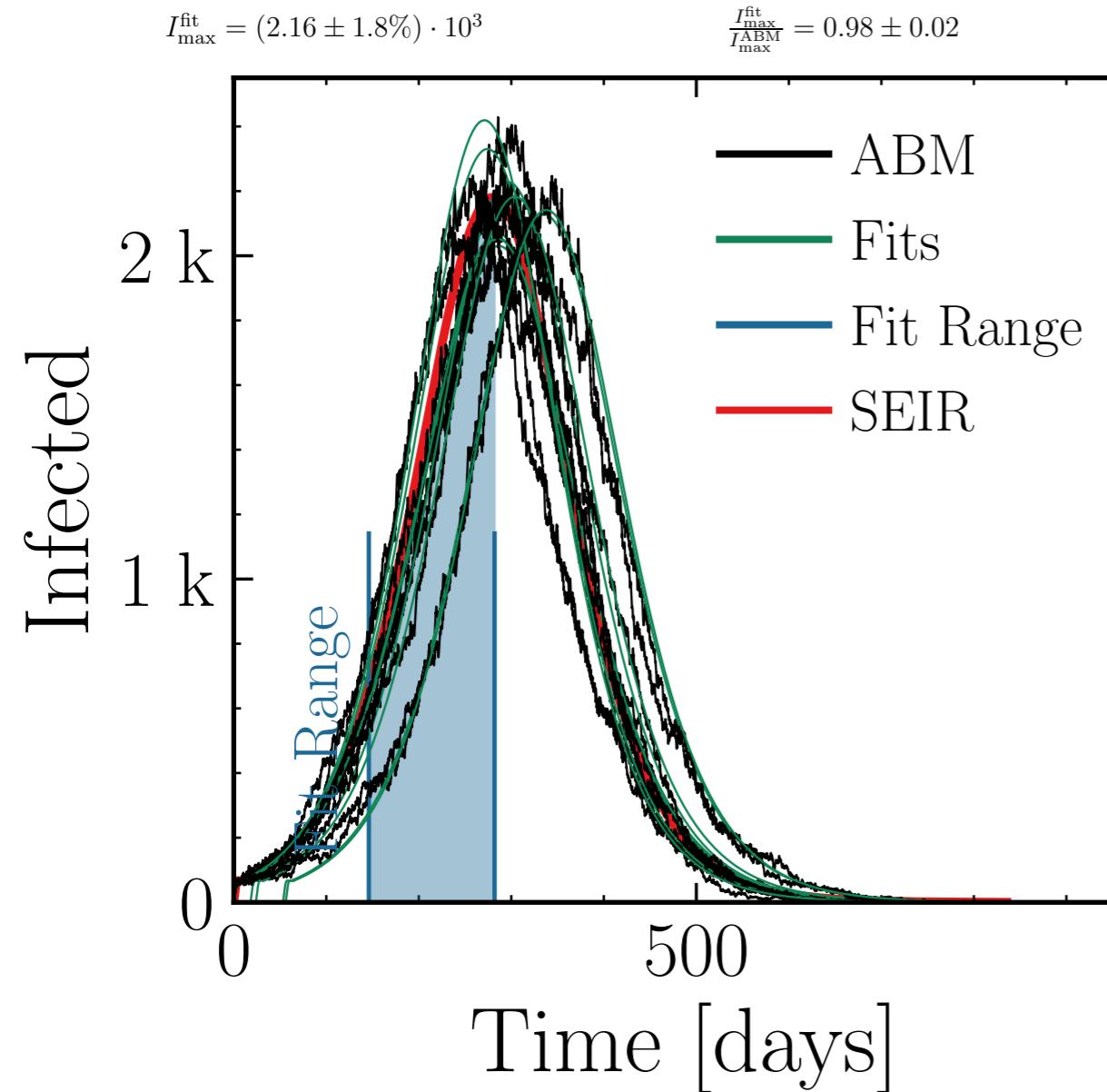
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.007$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b54486068f, #10



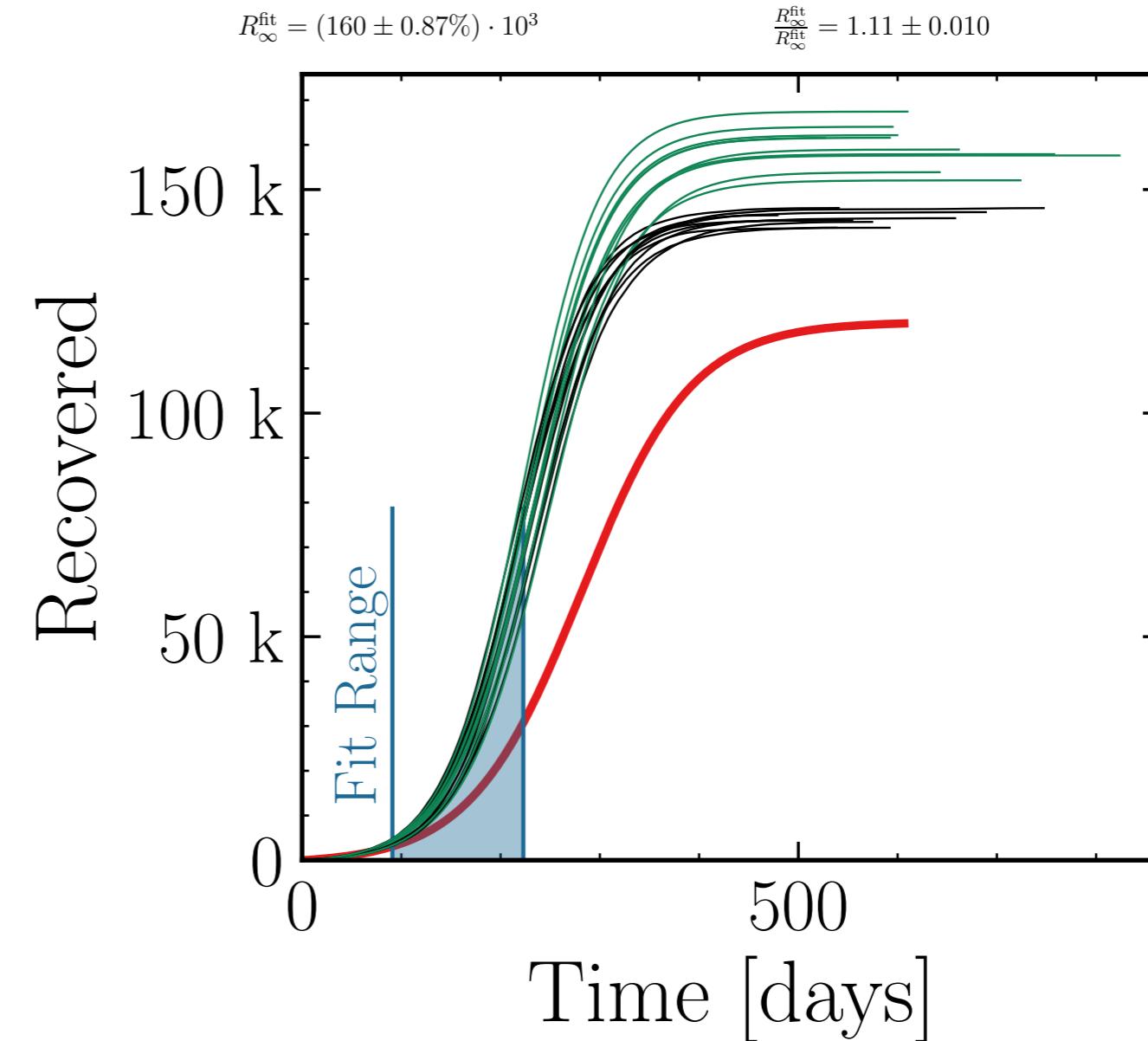
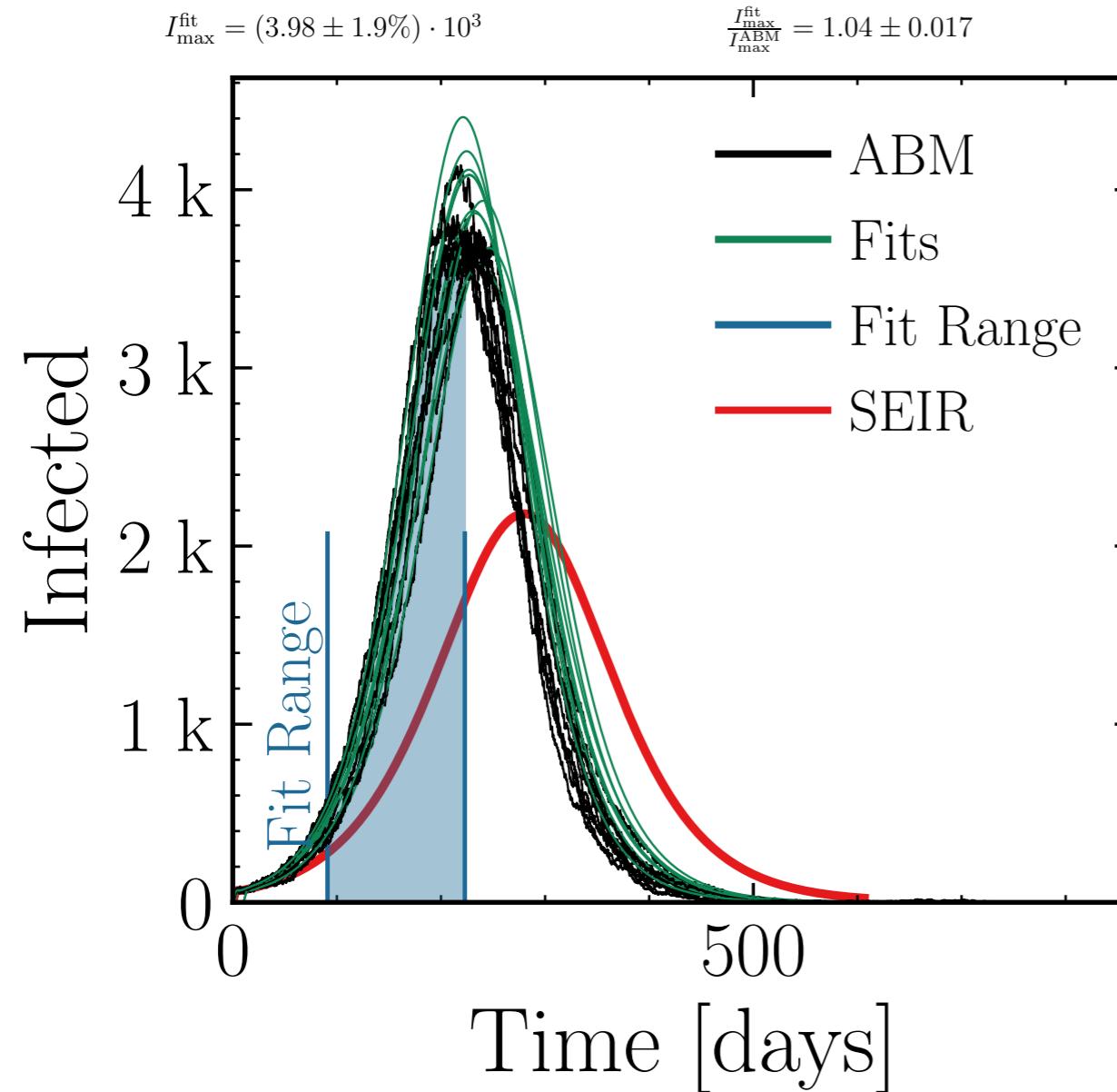
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 992407d53a, #10



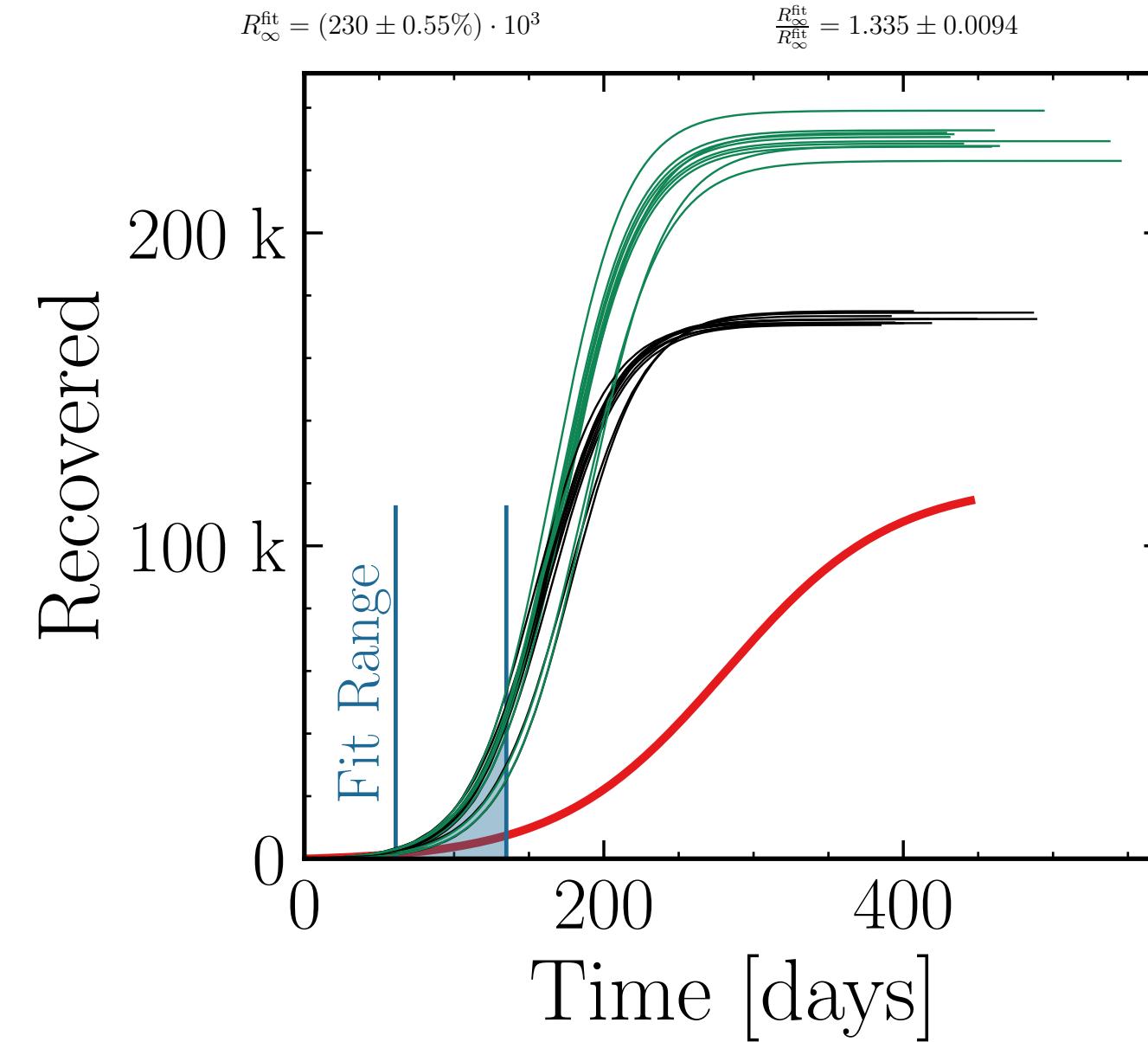
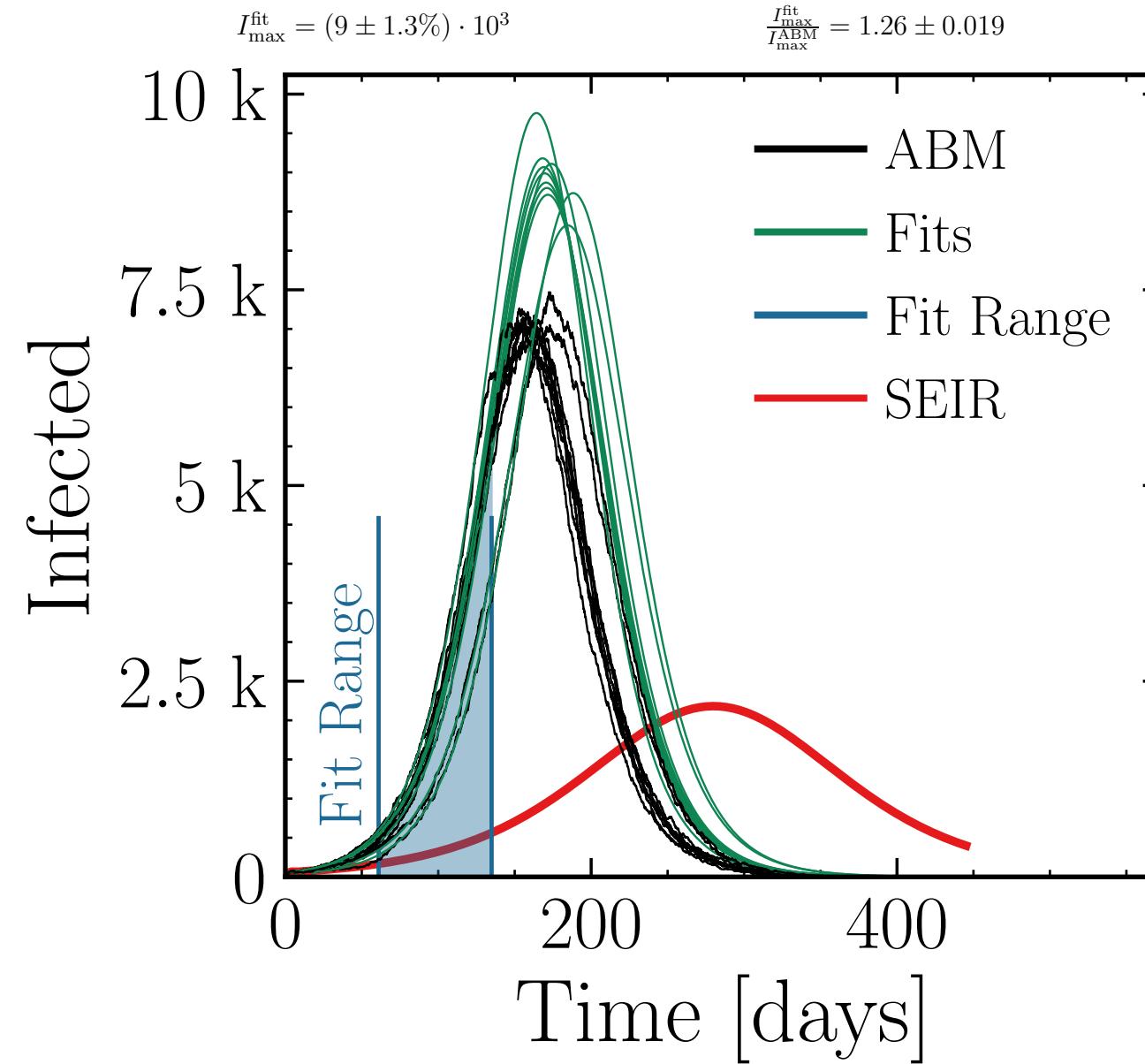
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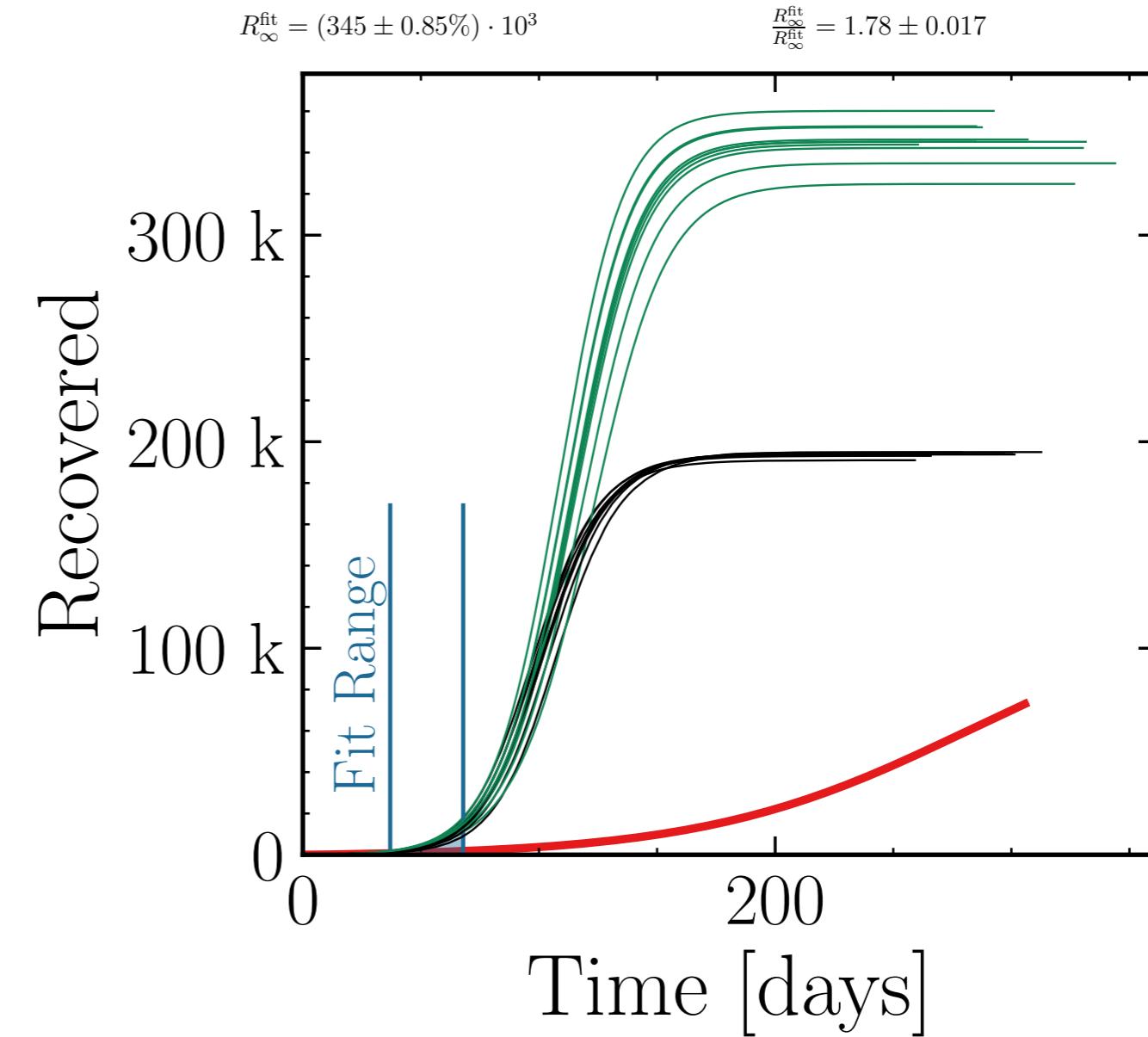
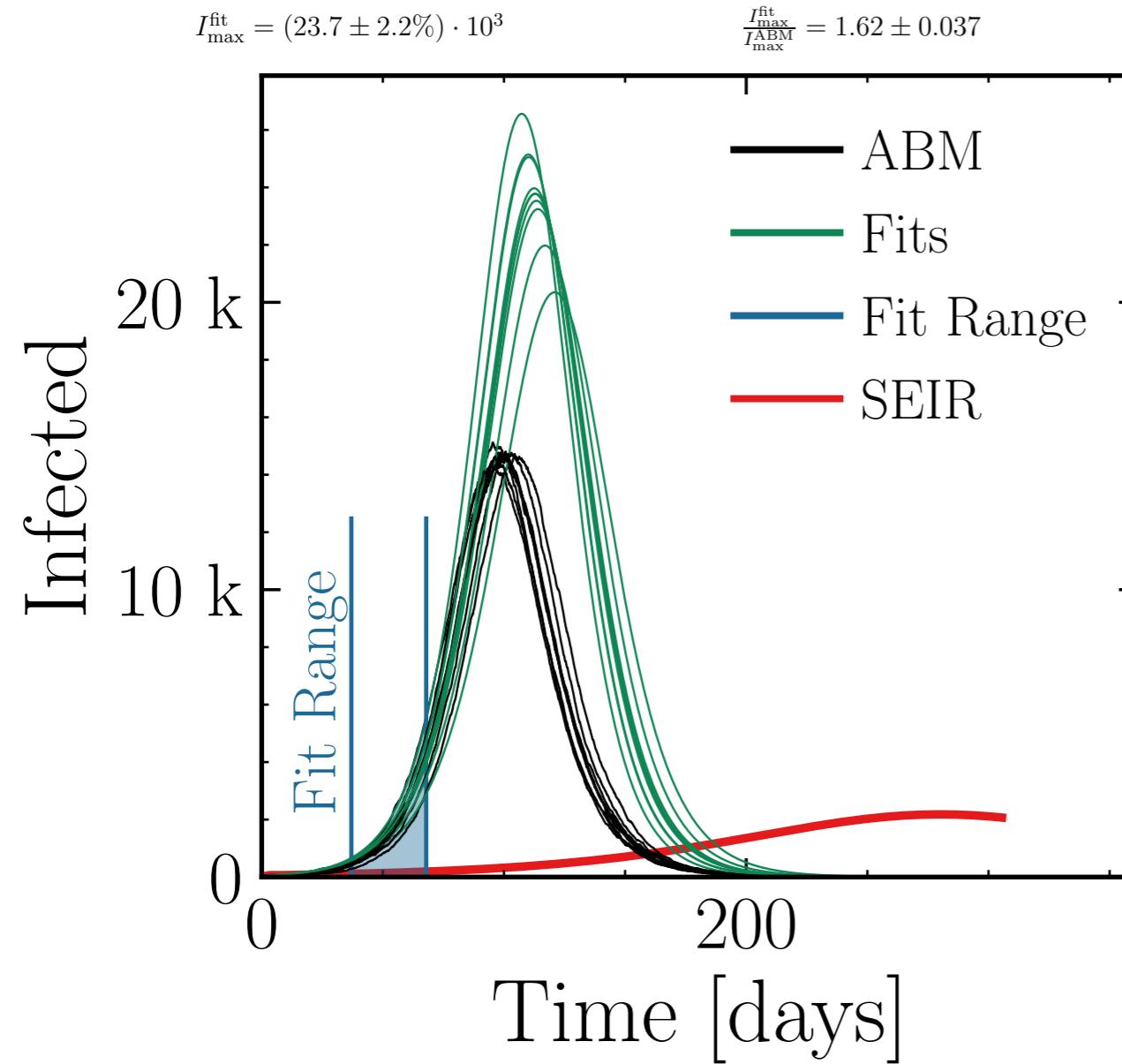
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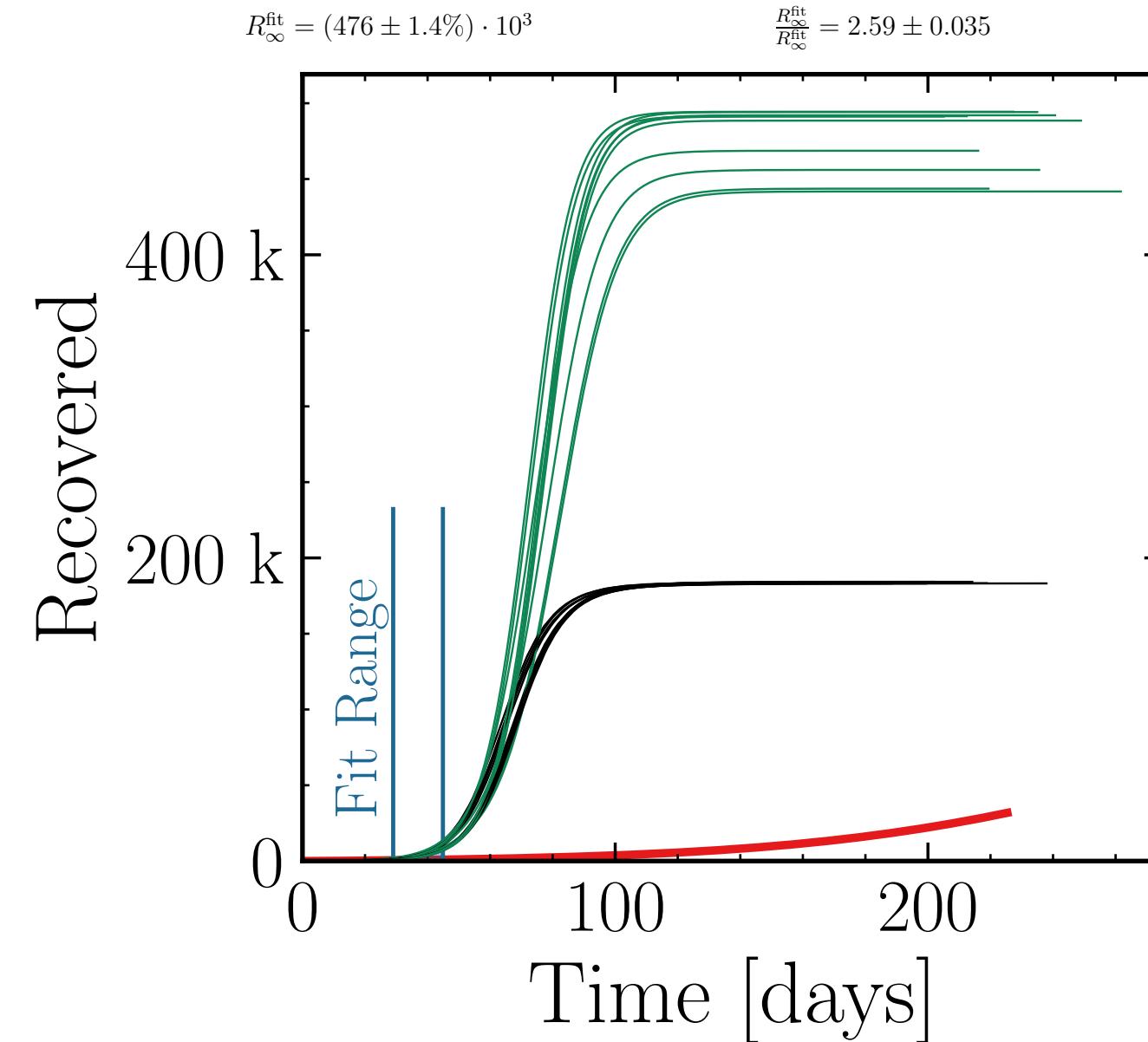
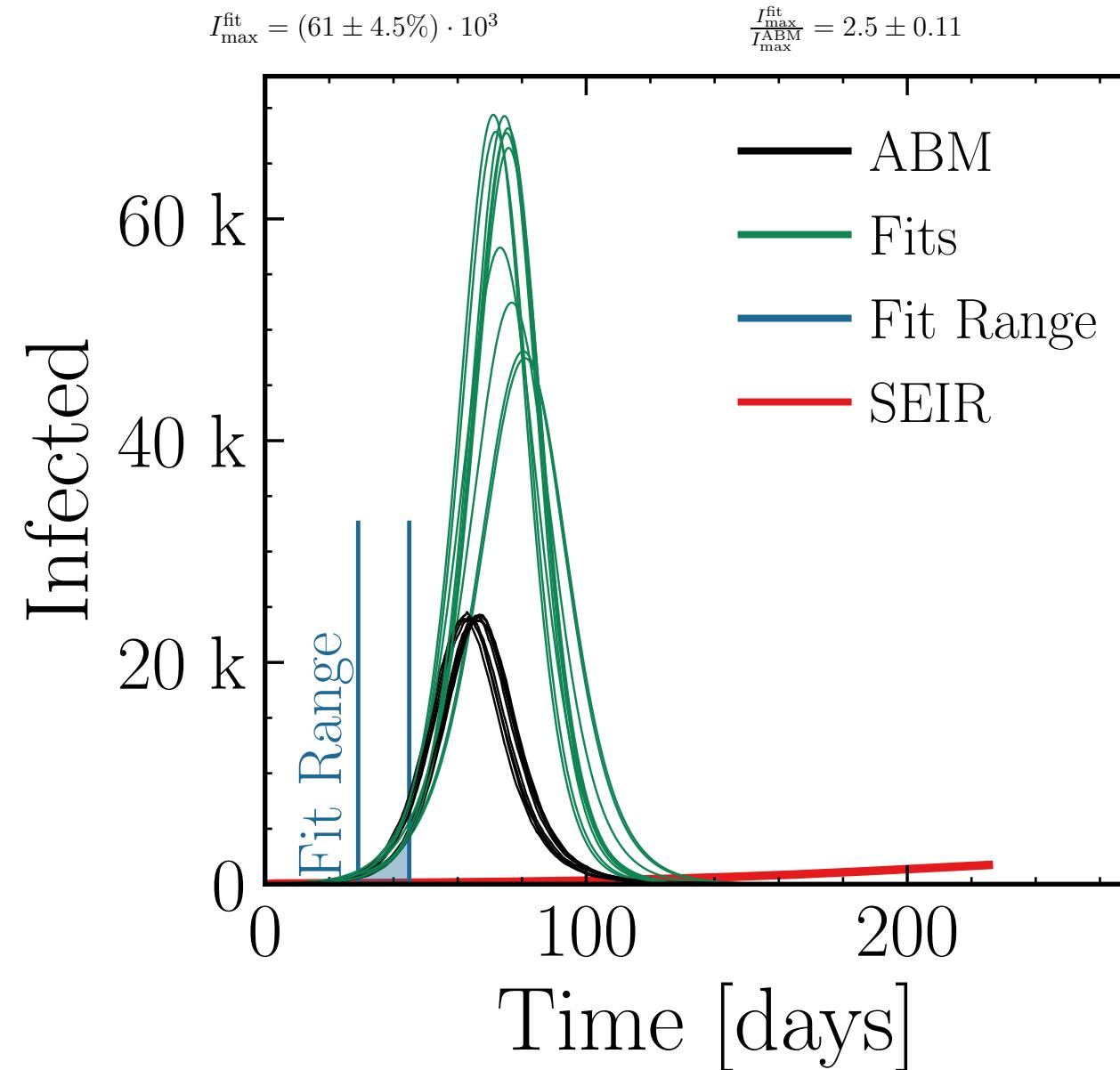
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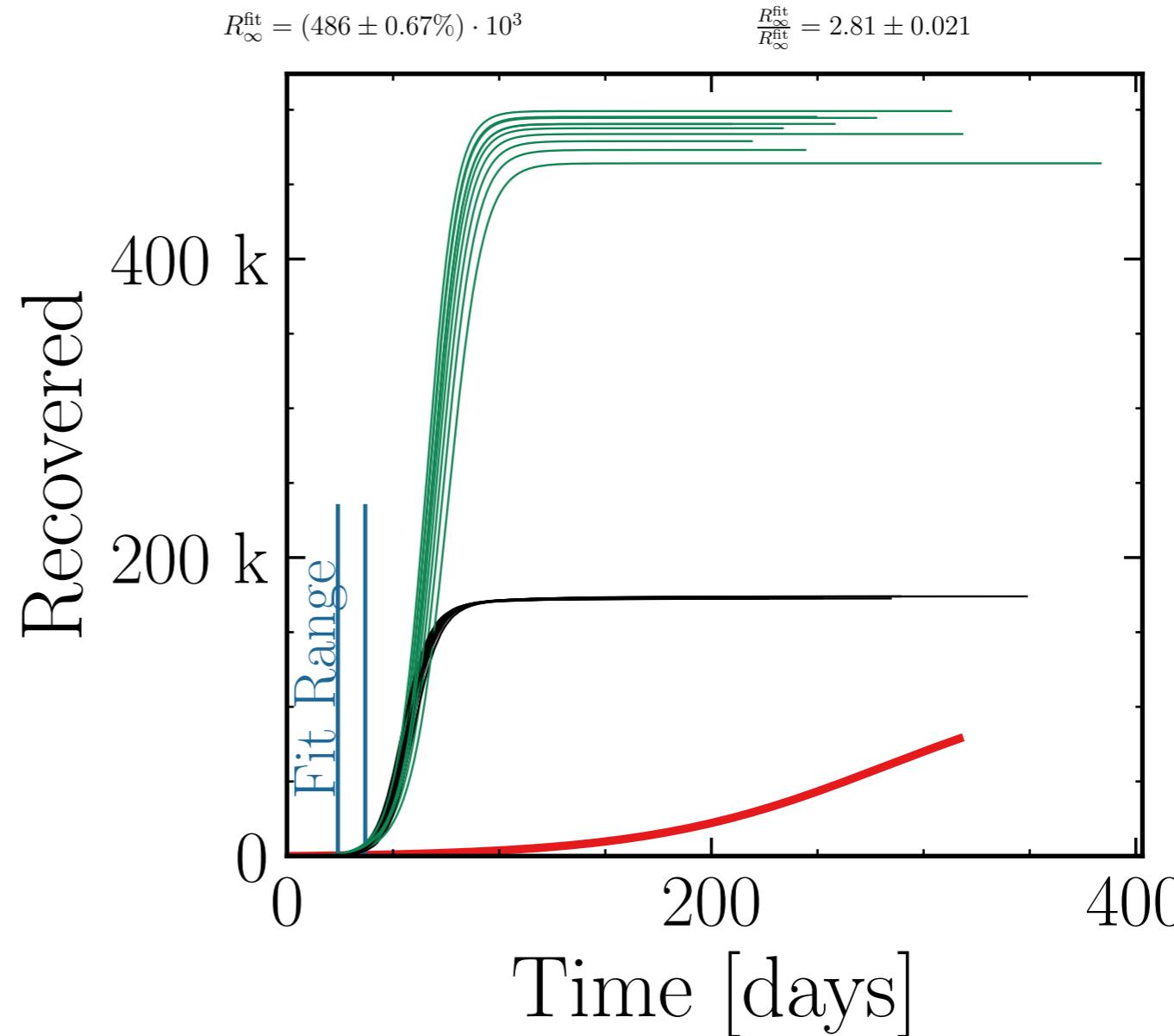
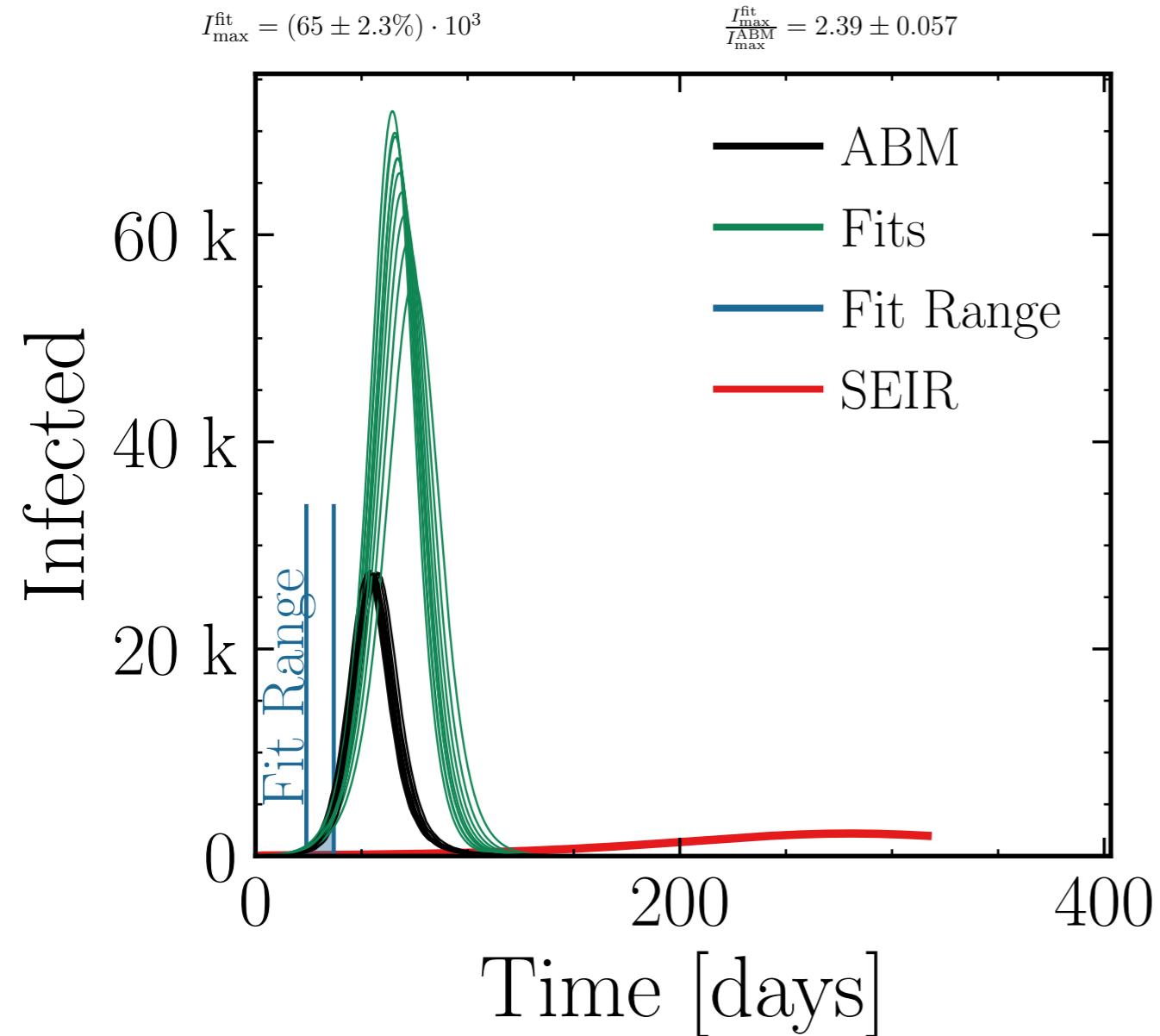
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b2804c6b3a, #10



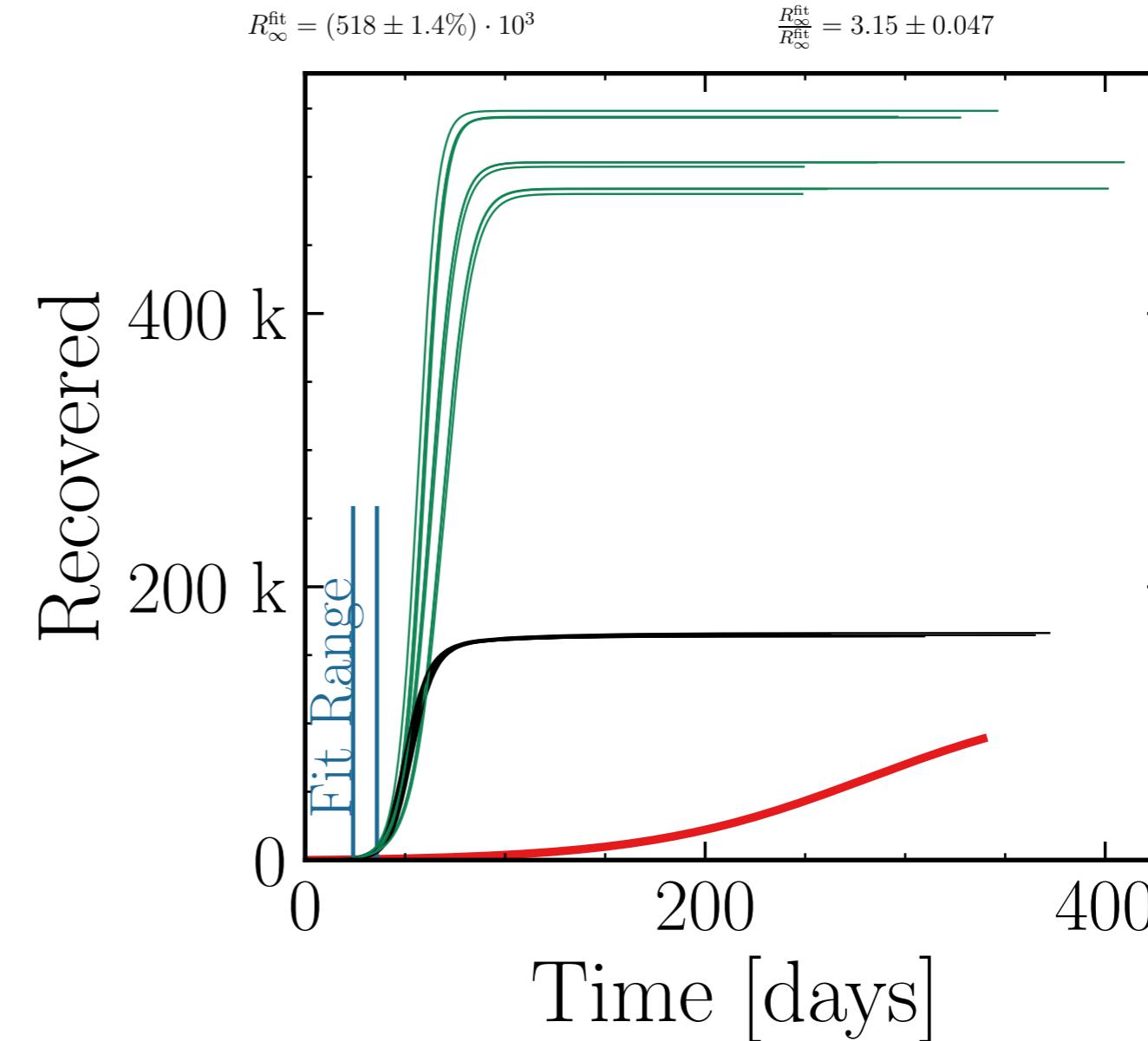
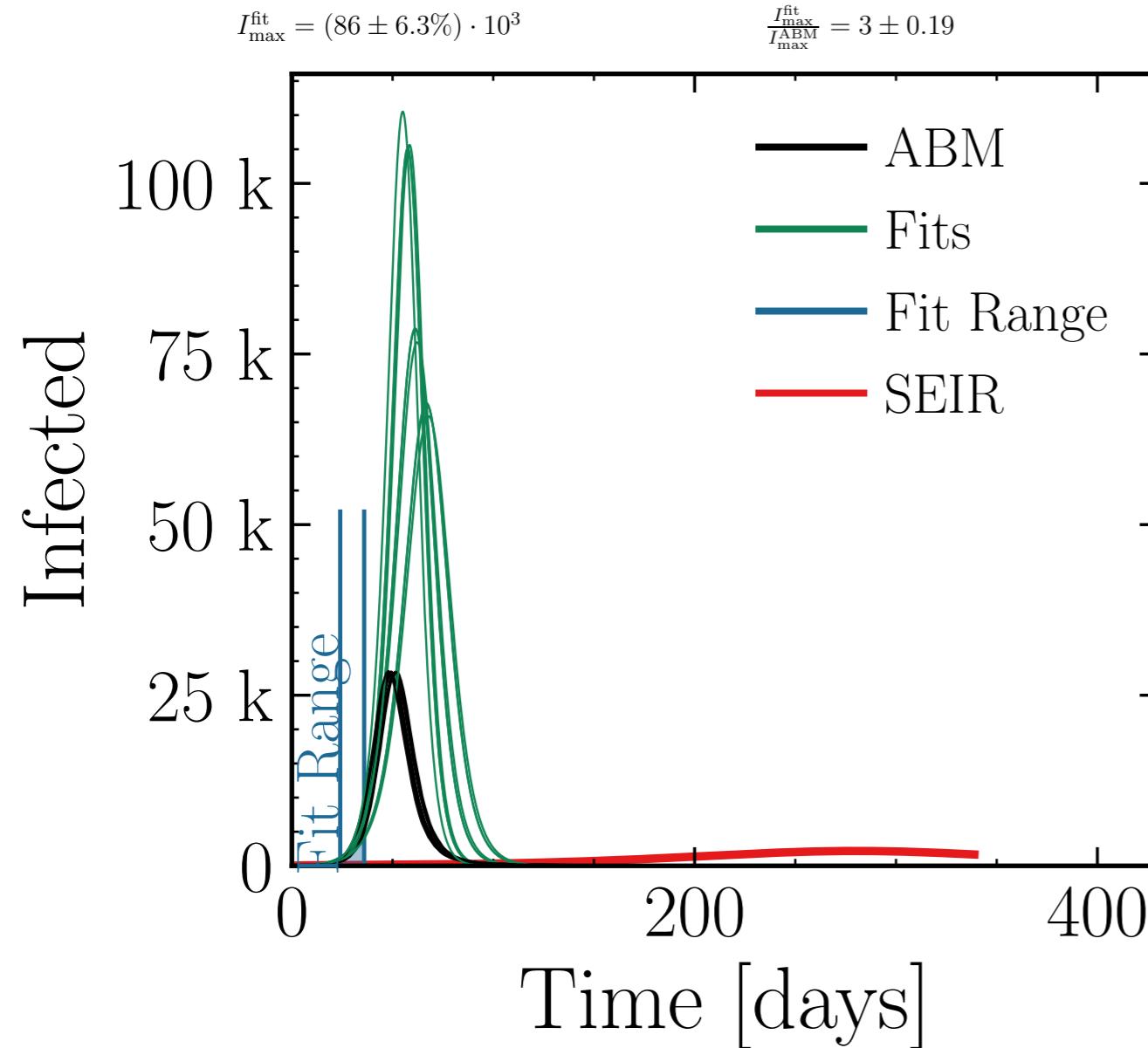
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 4b91af151, #10



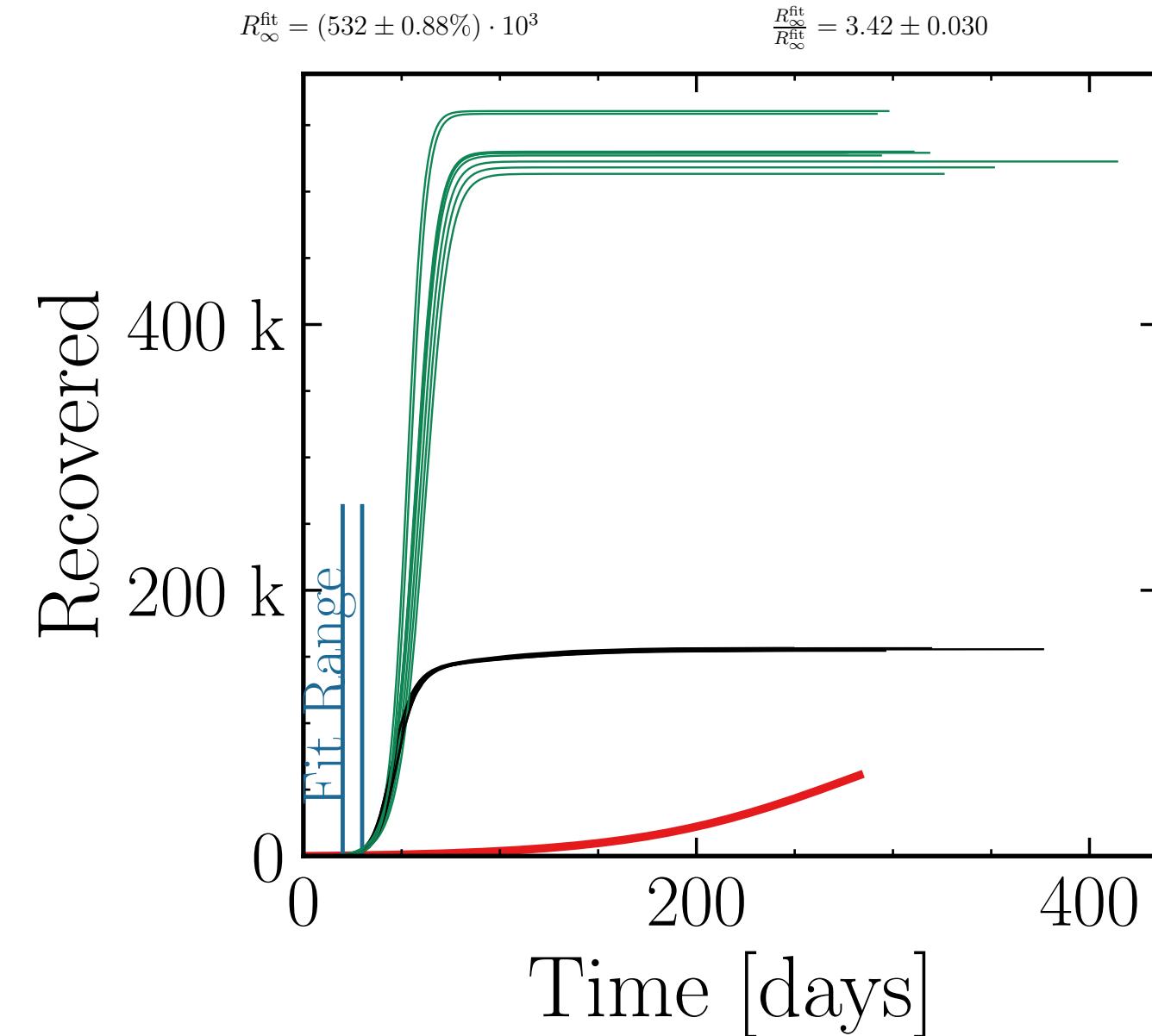
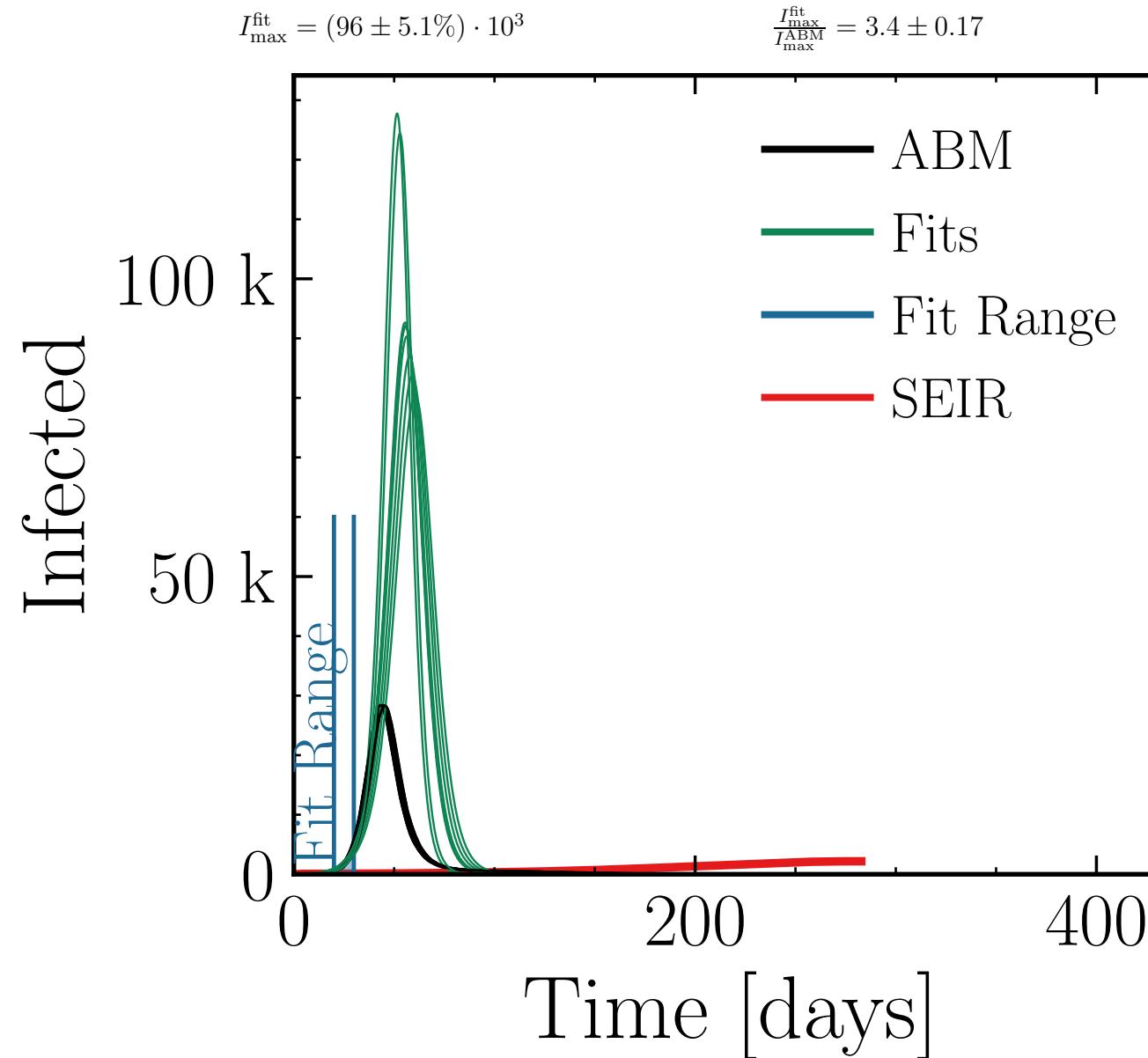
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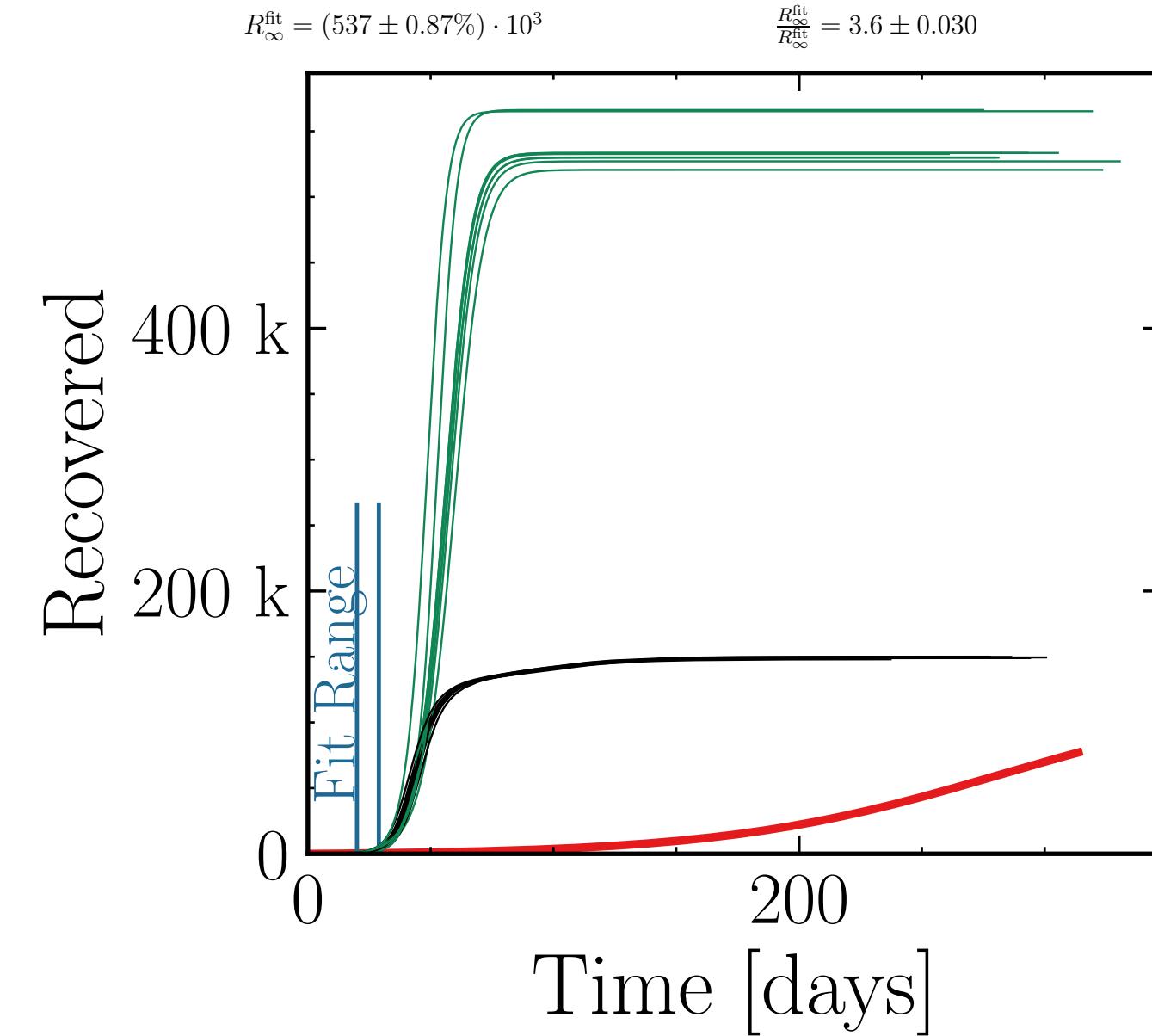
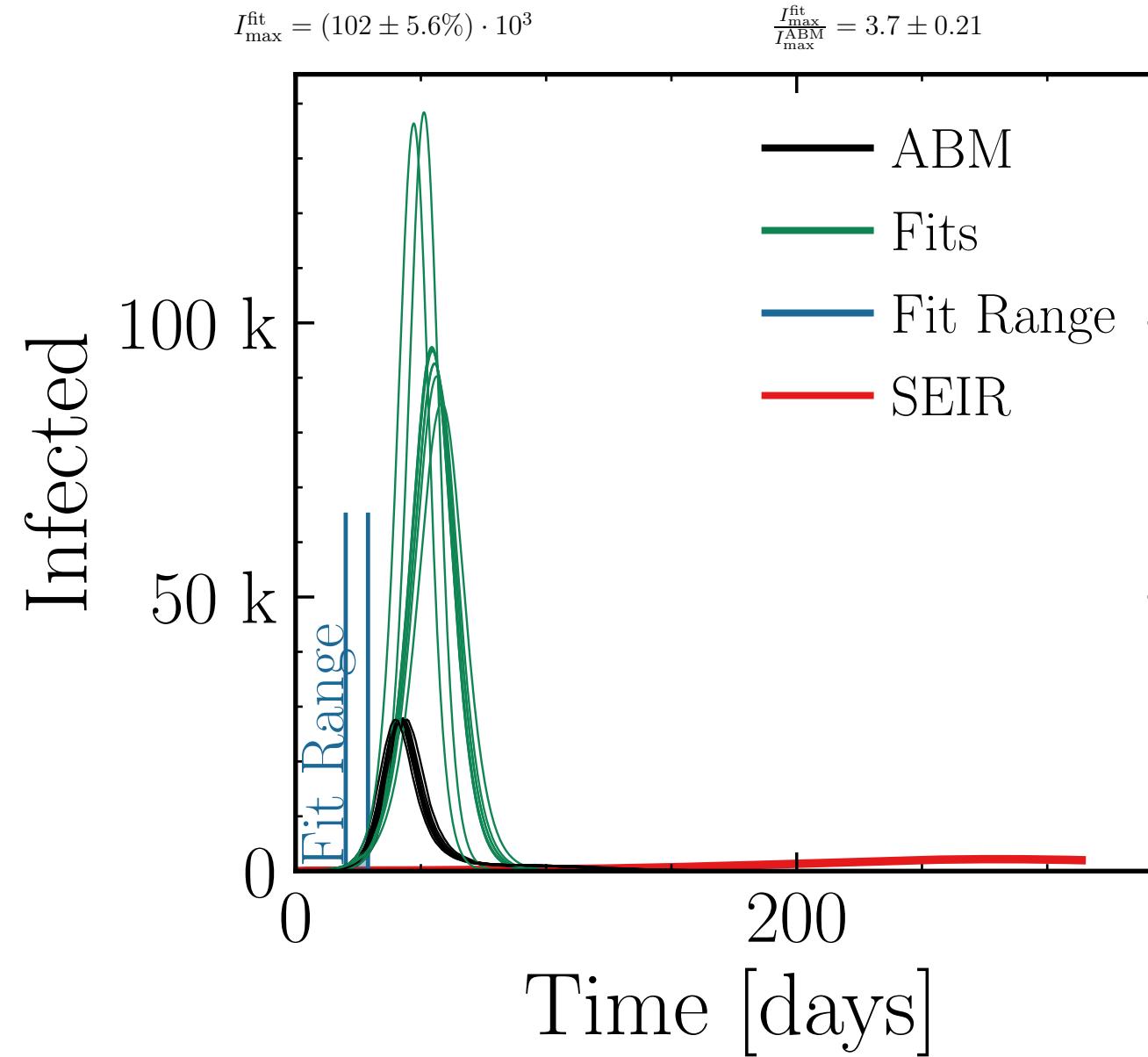
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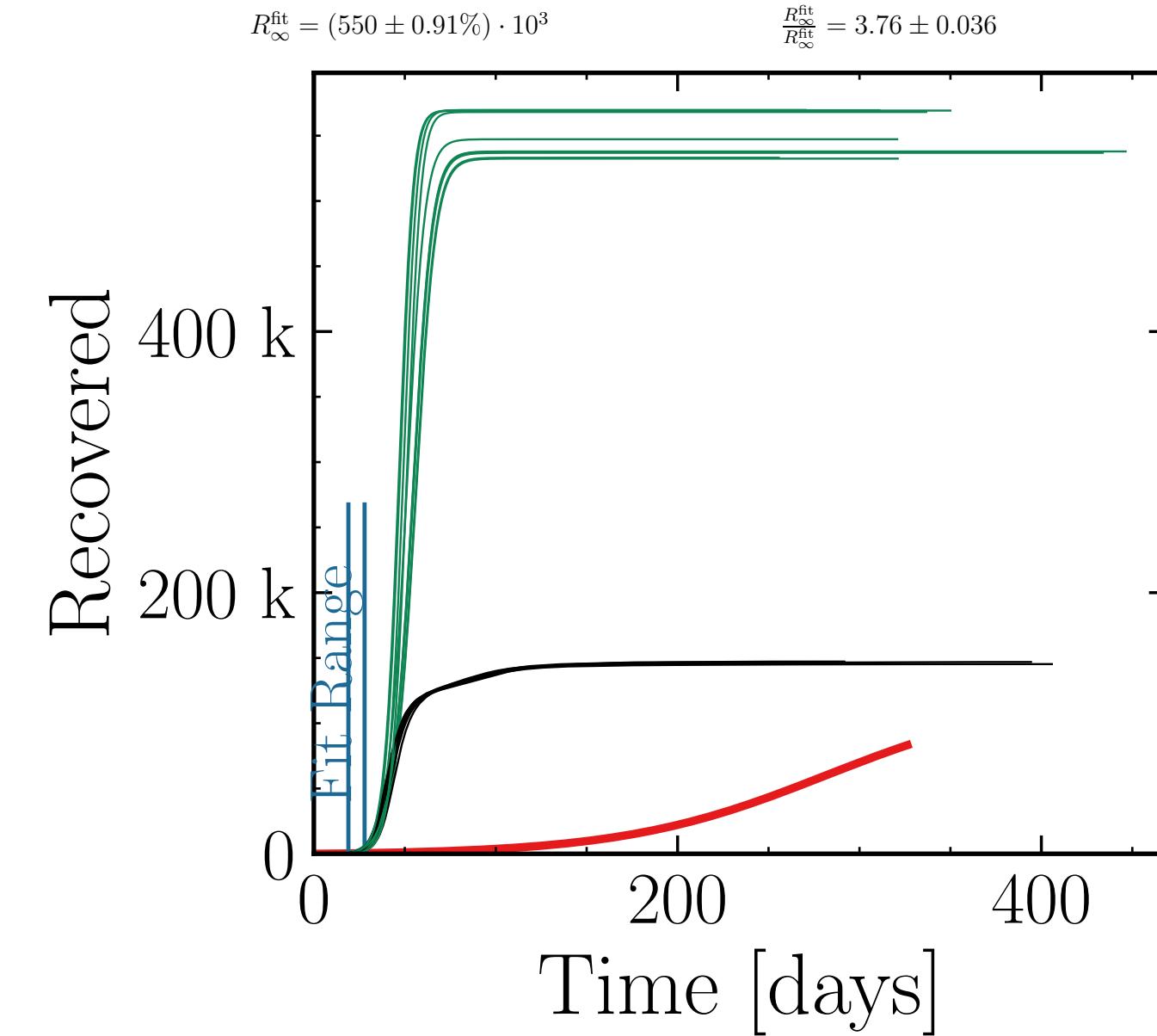
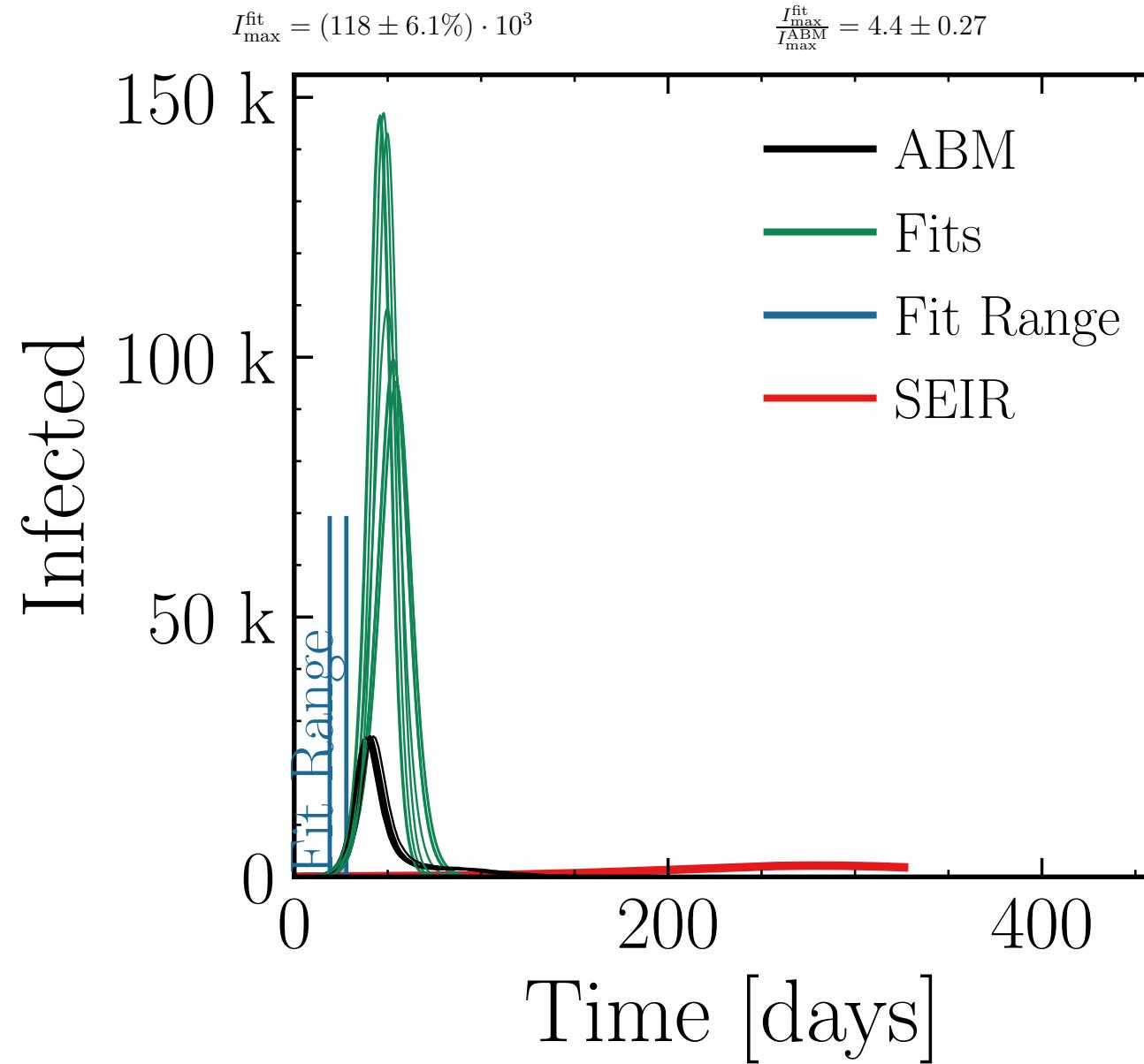
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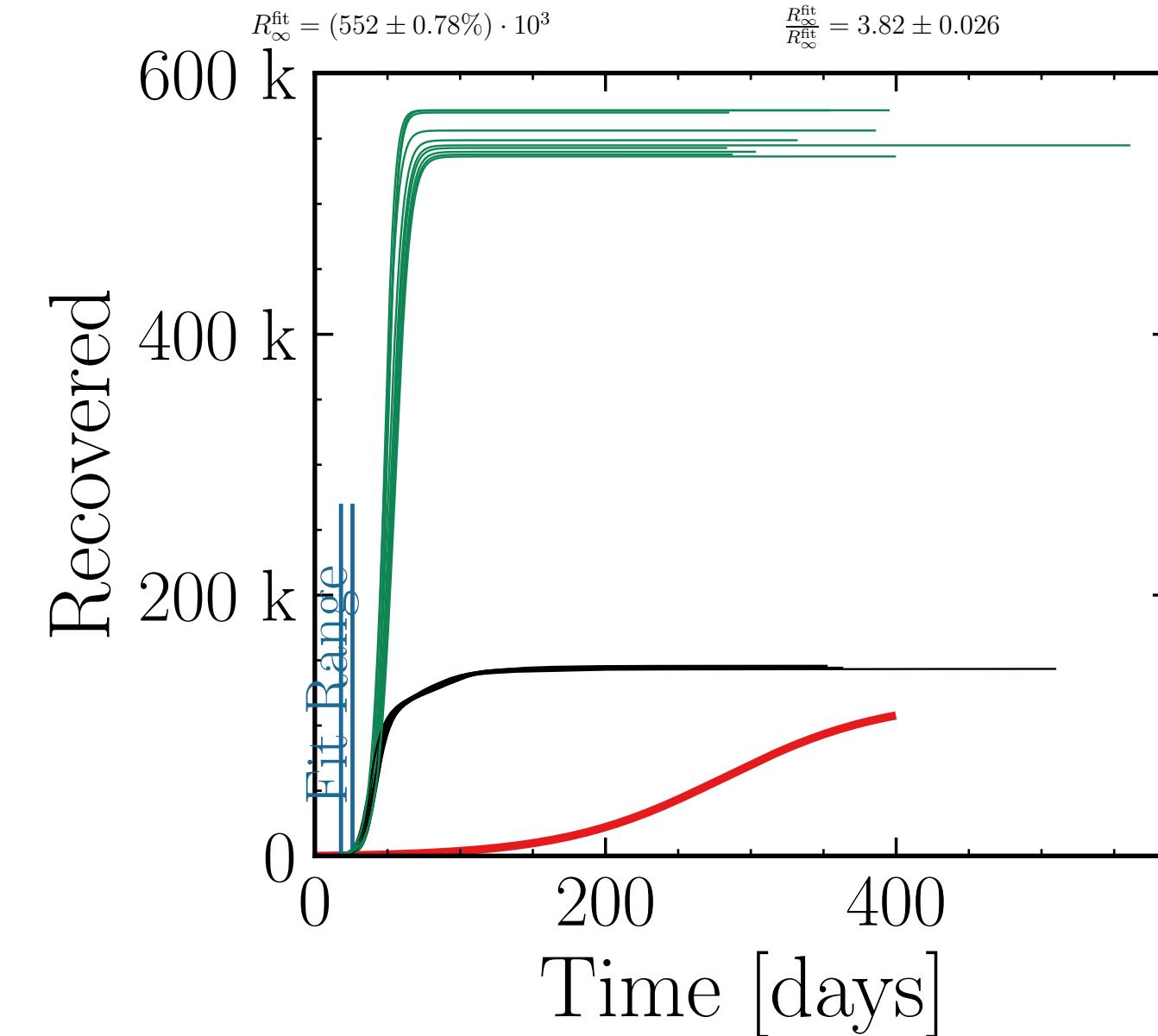
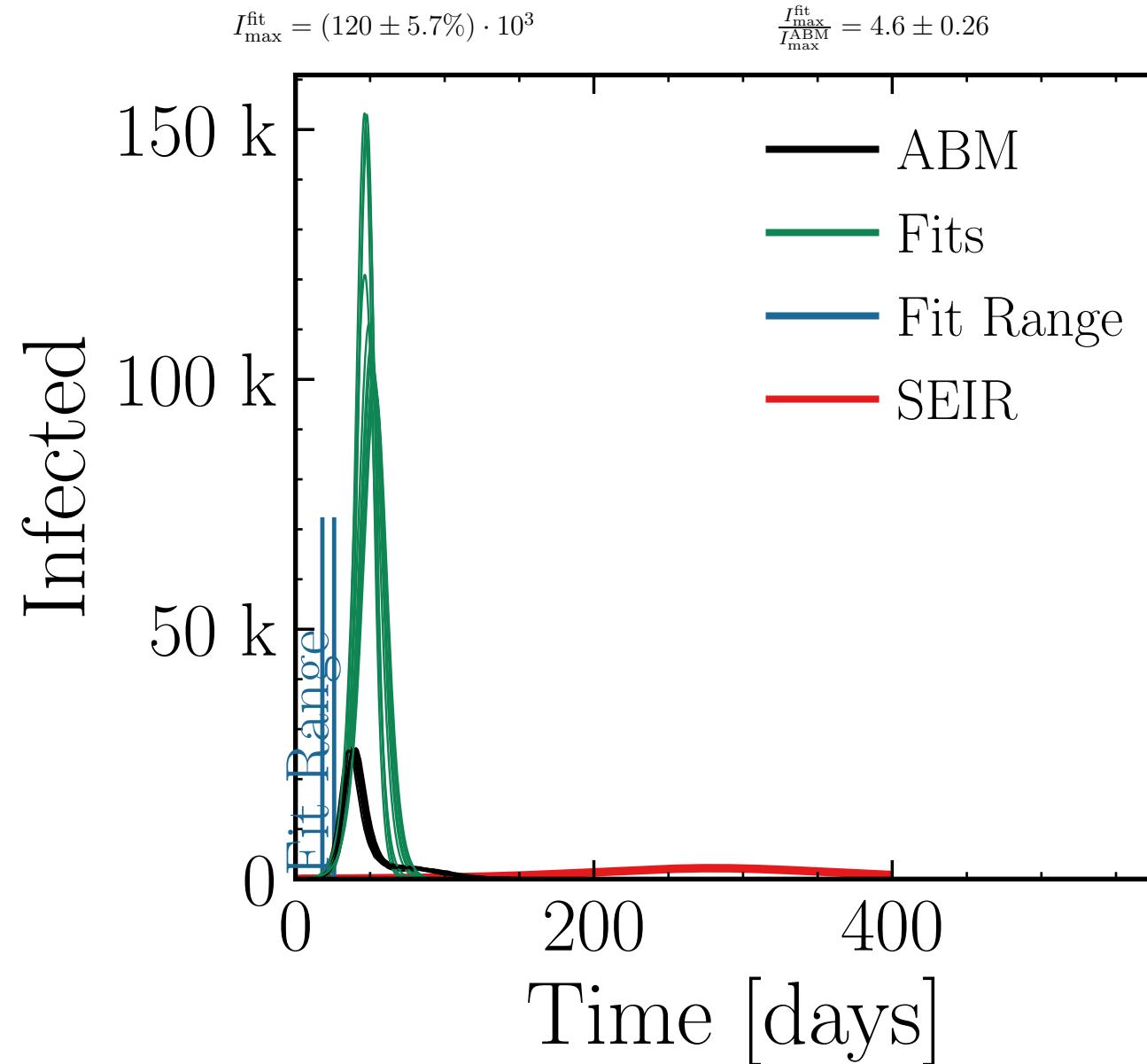
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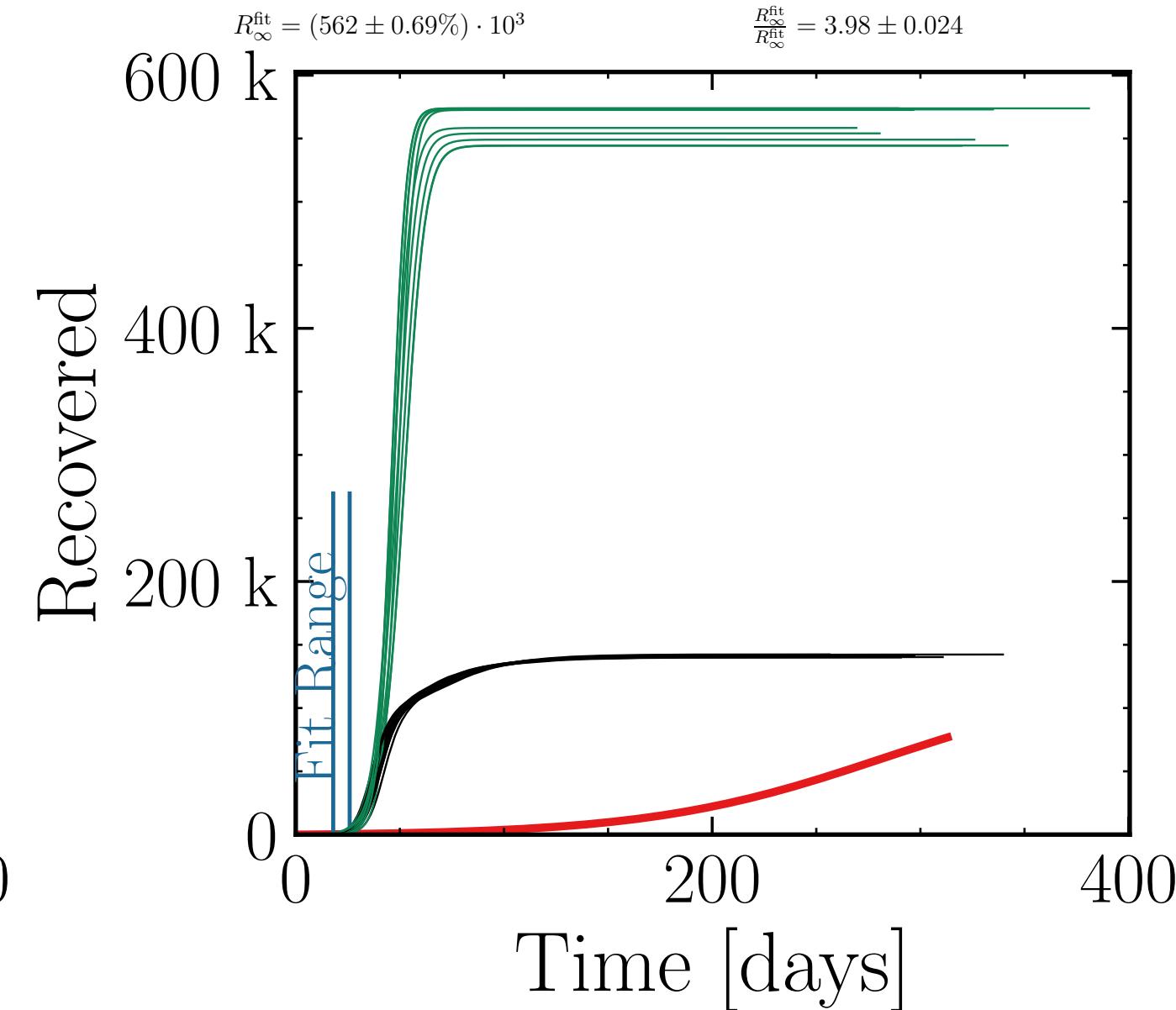
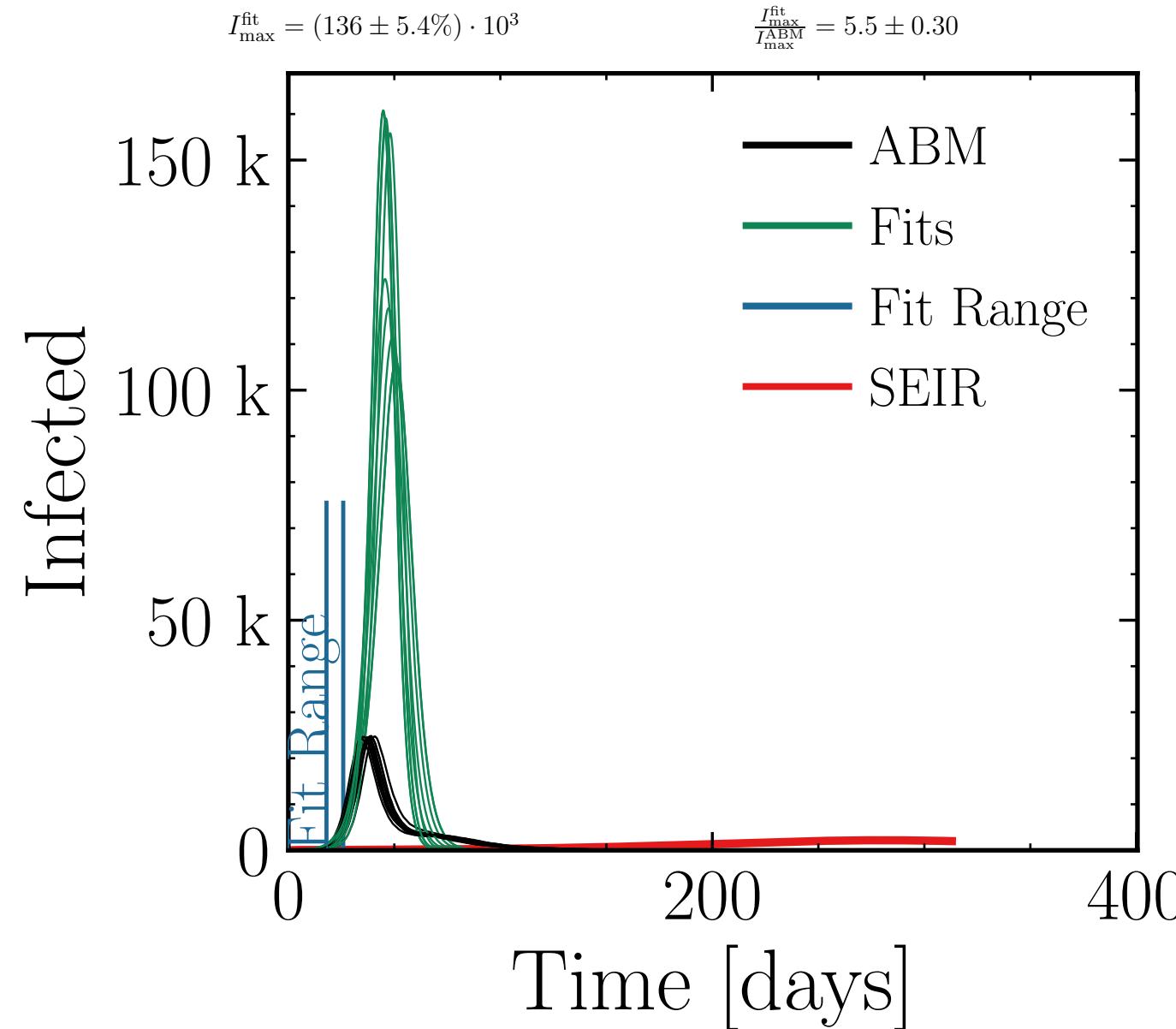
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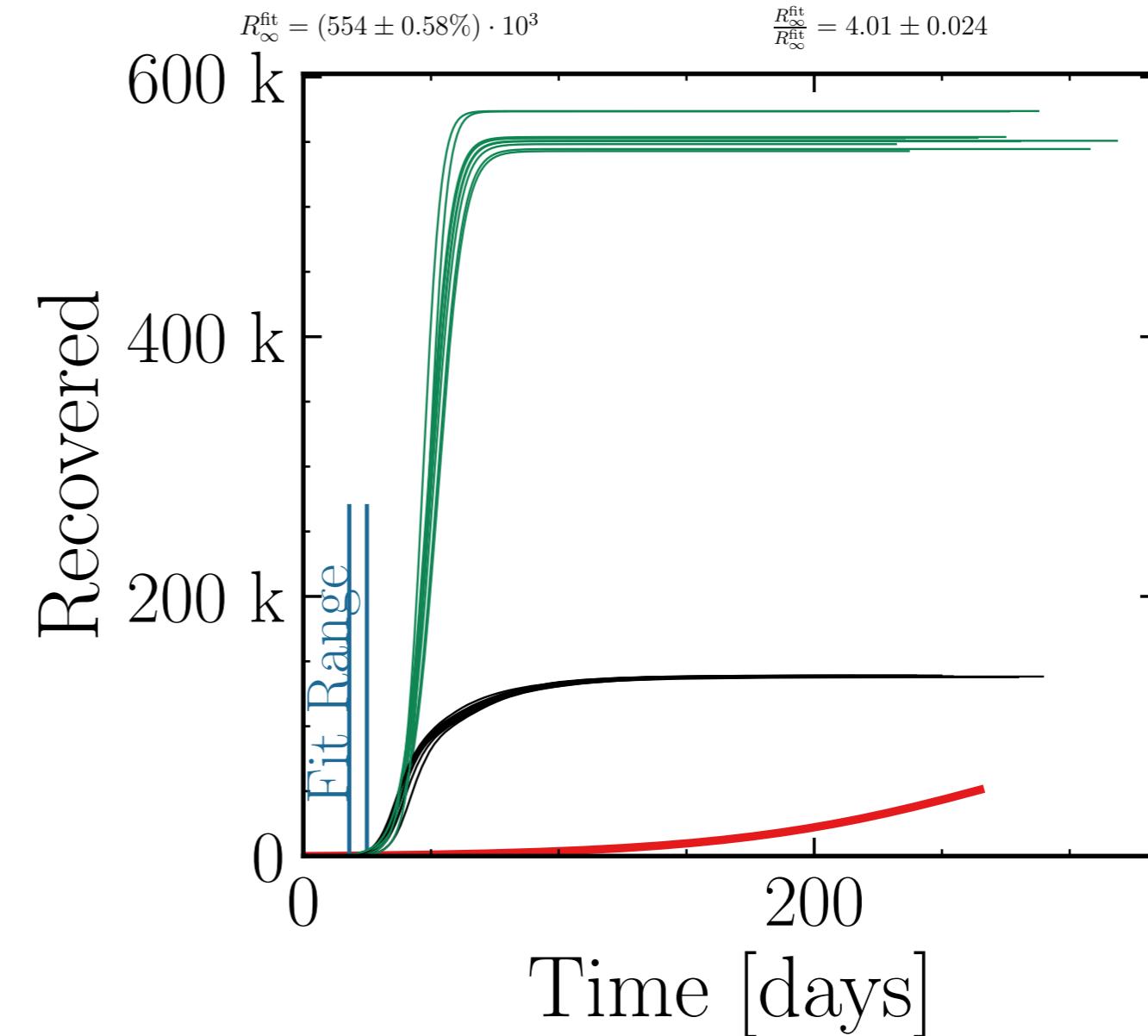
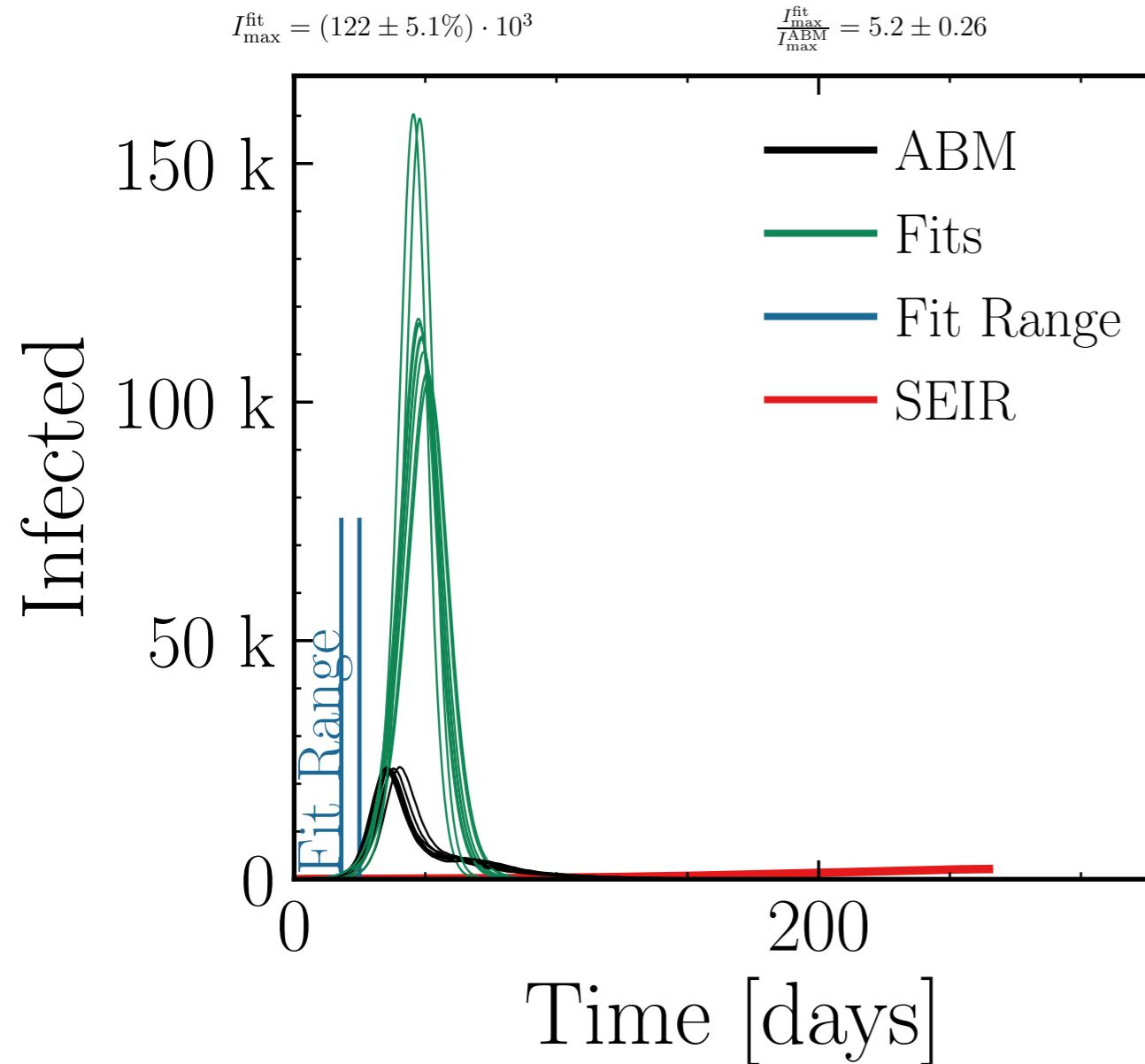
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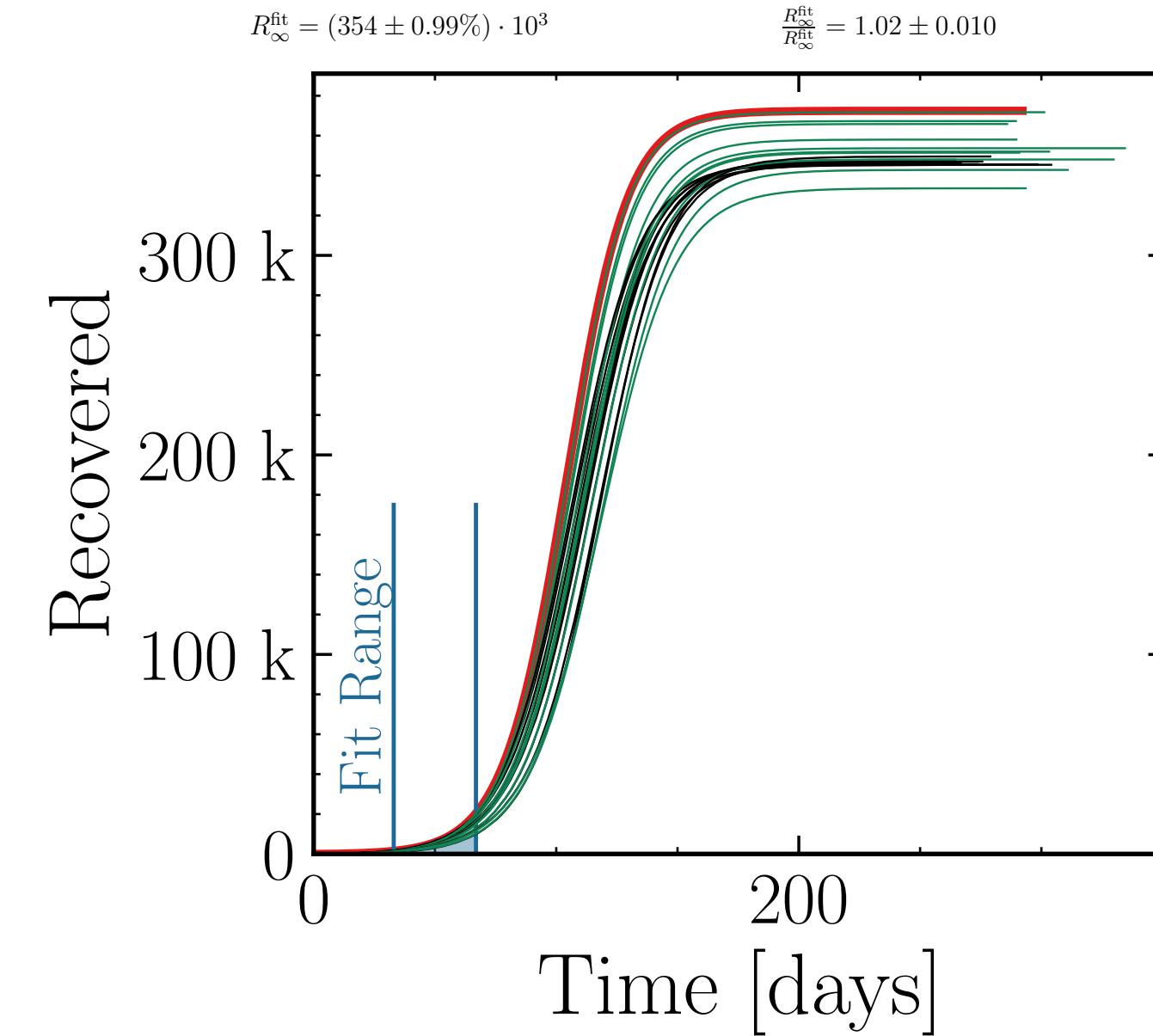
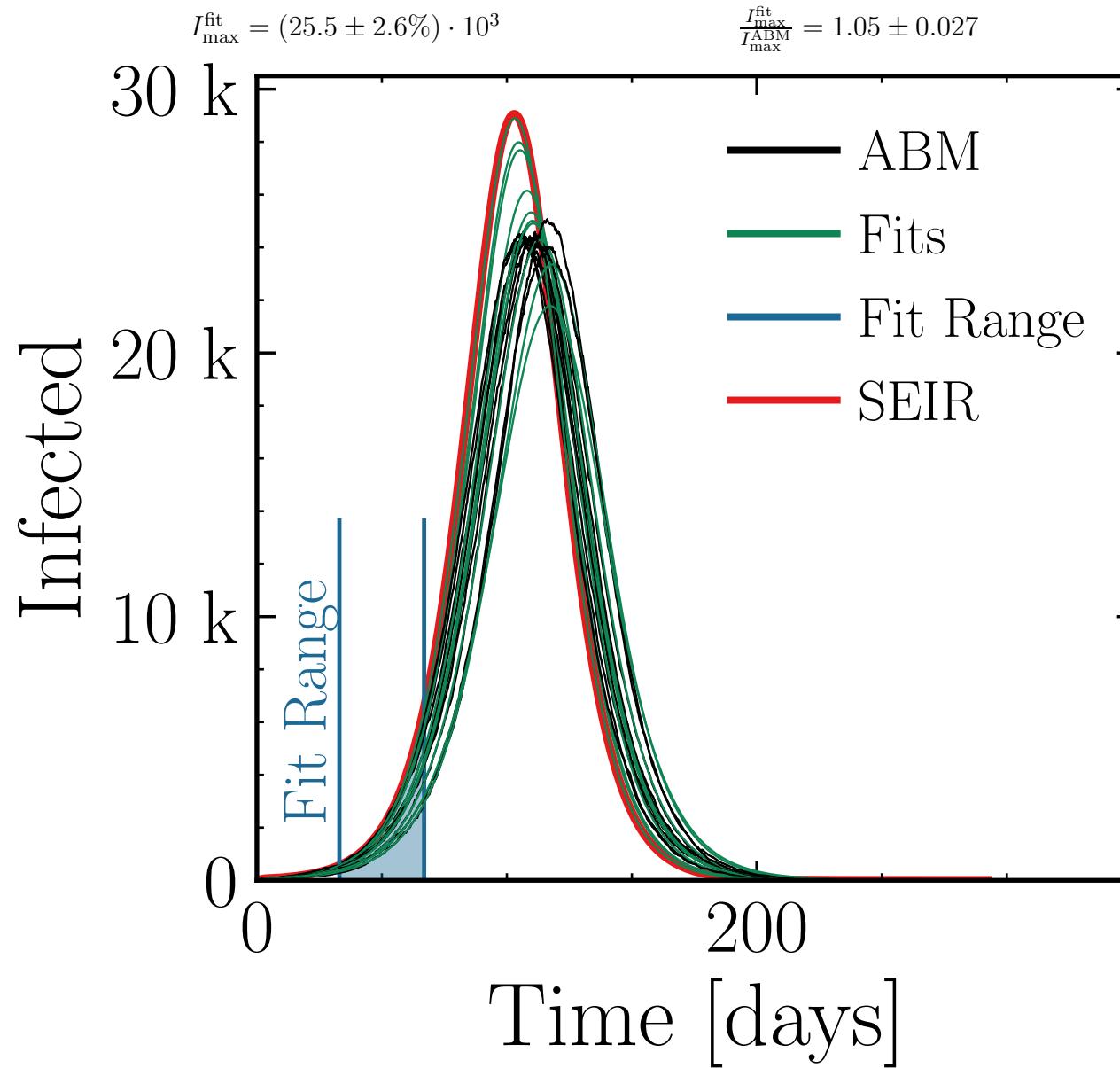
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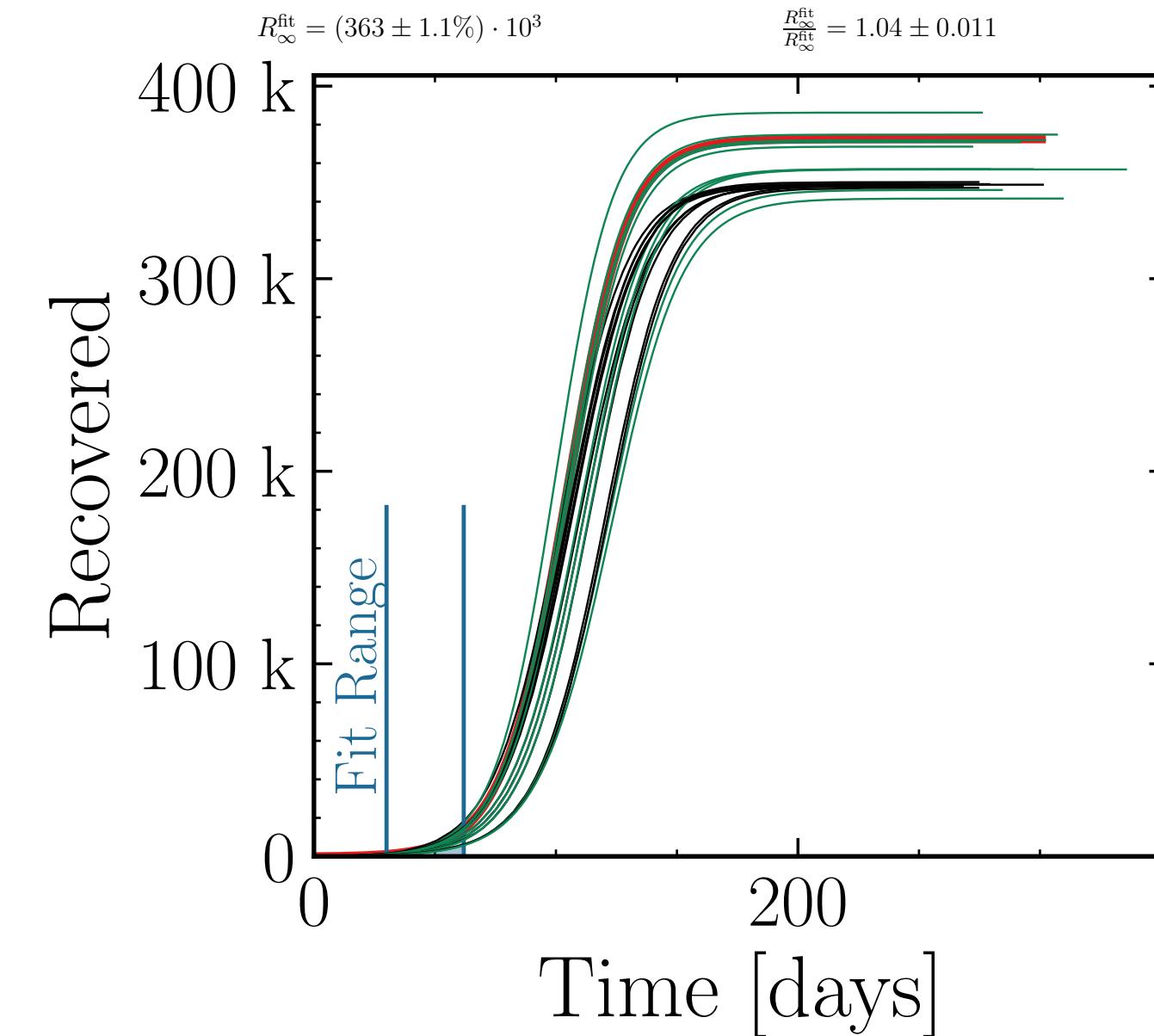
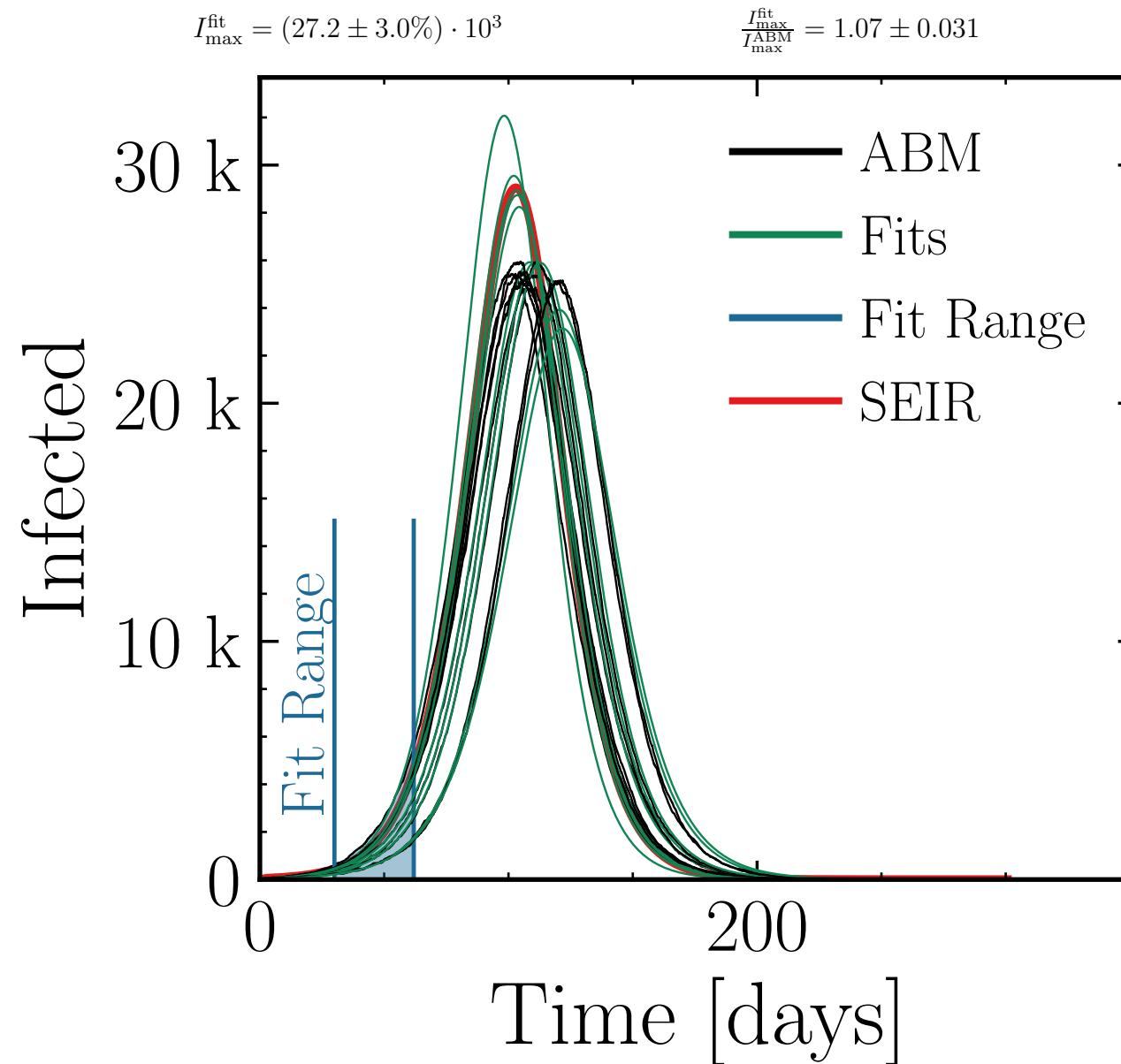
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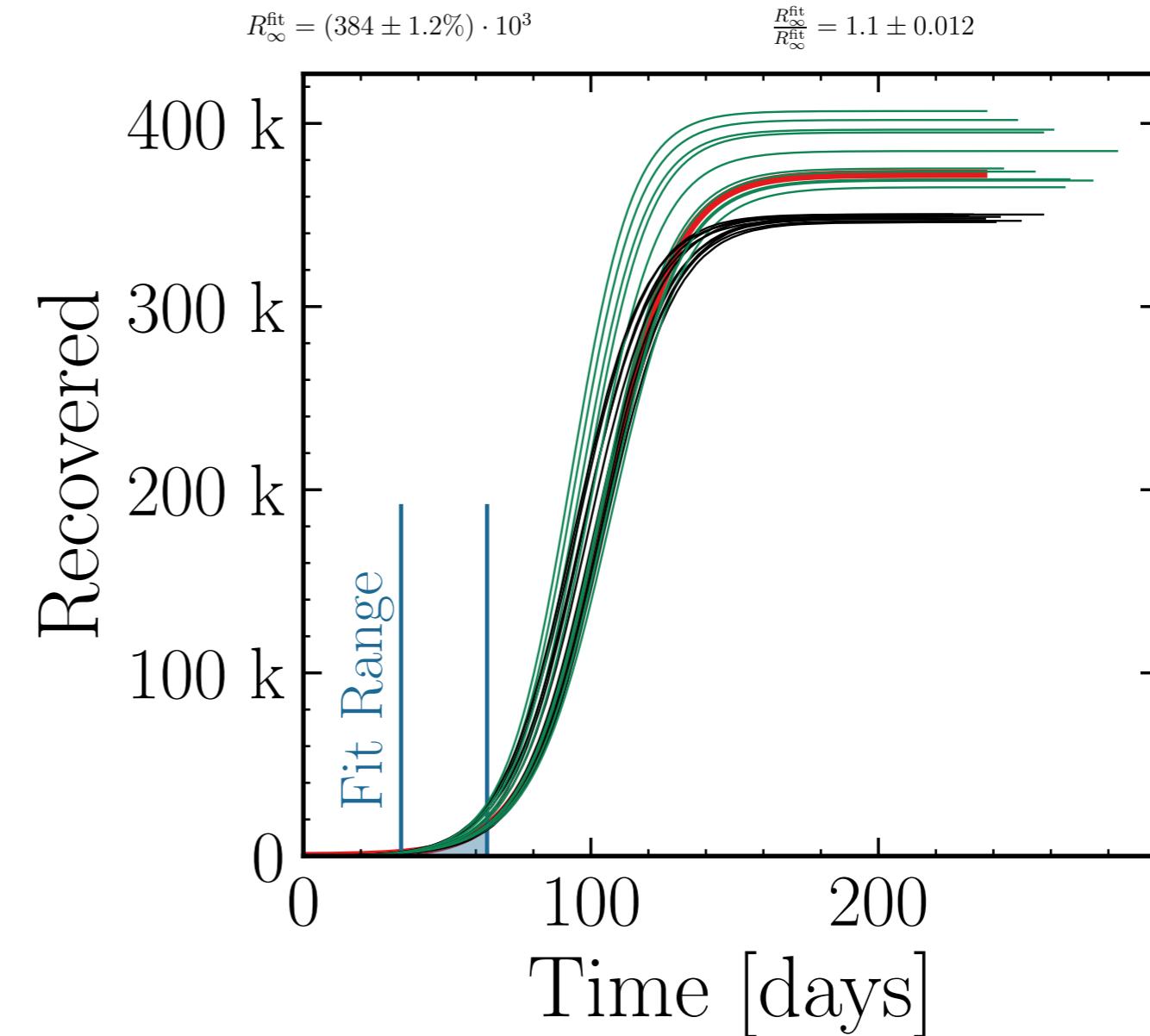
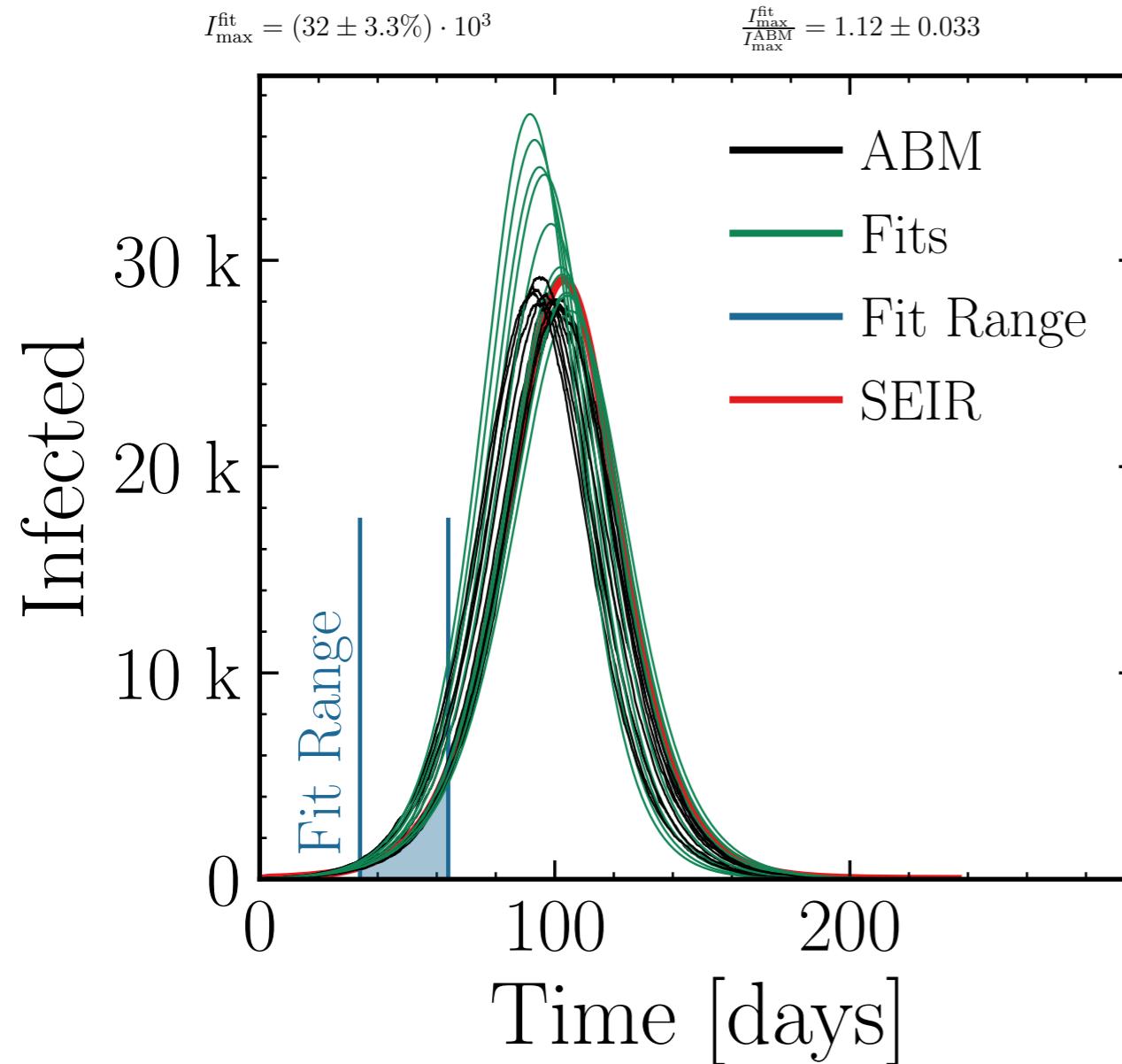
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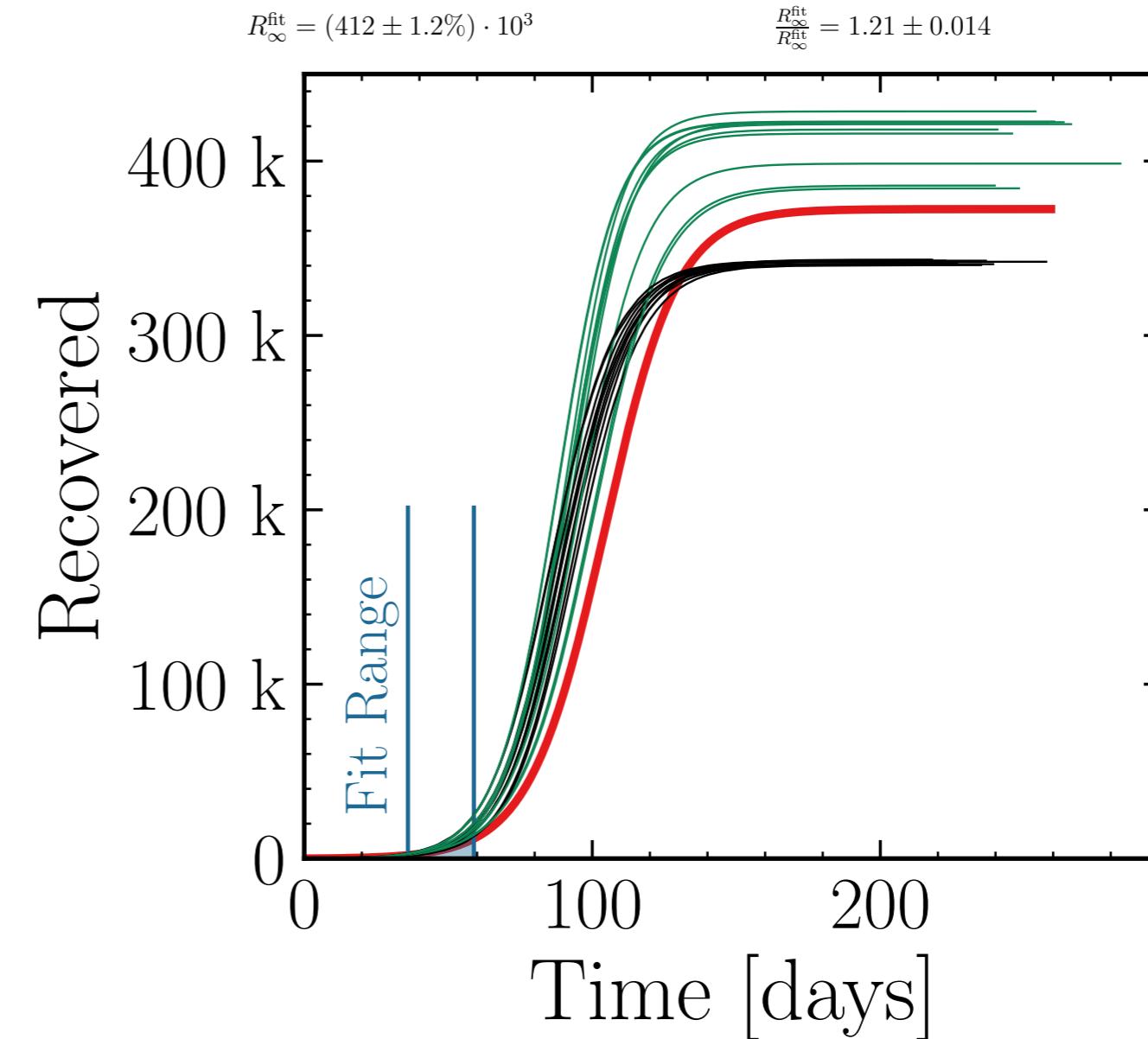
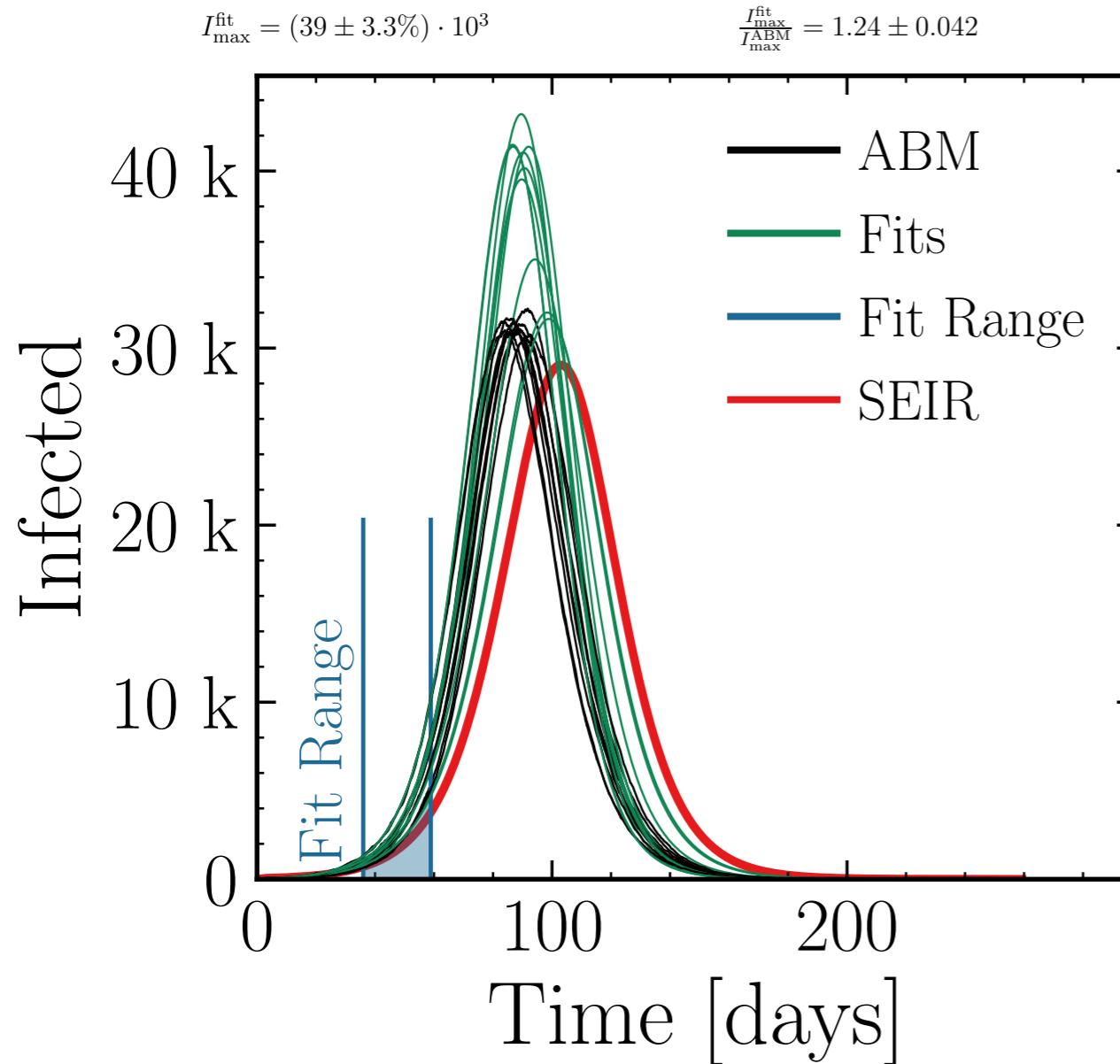
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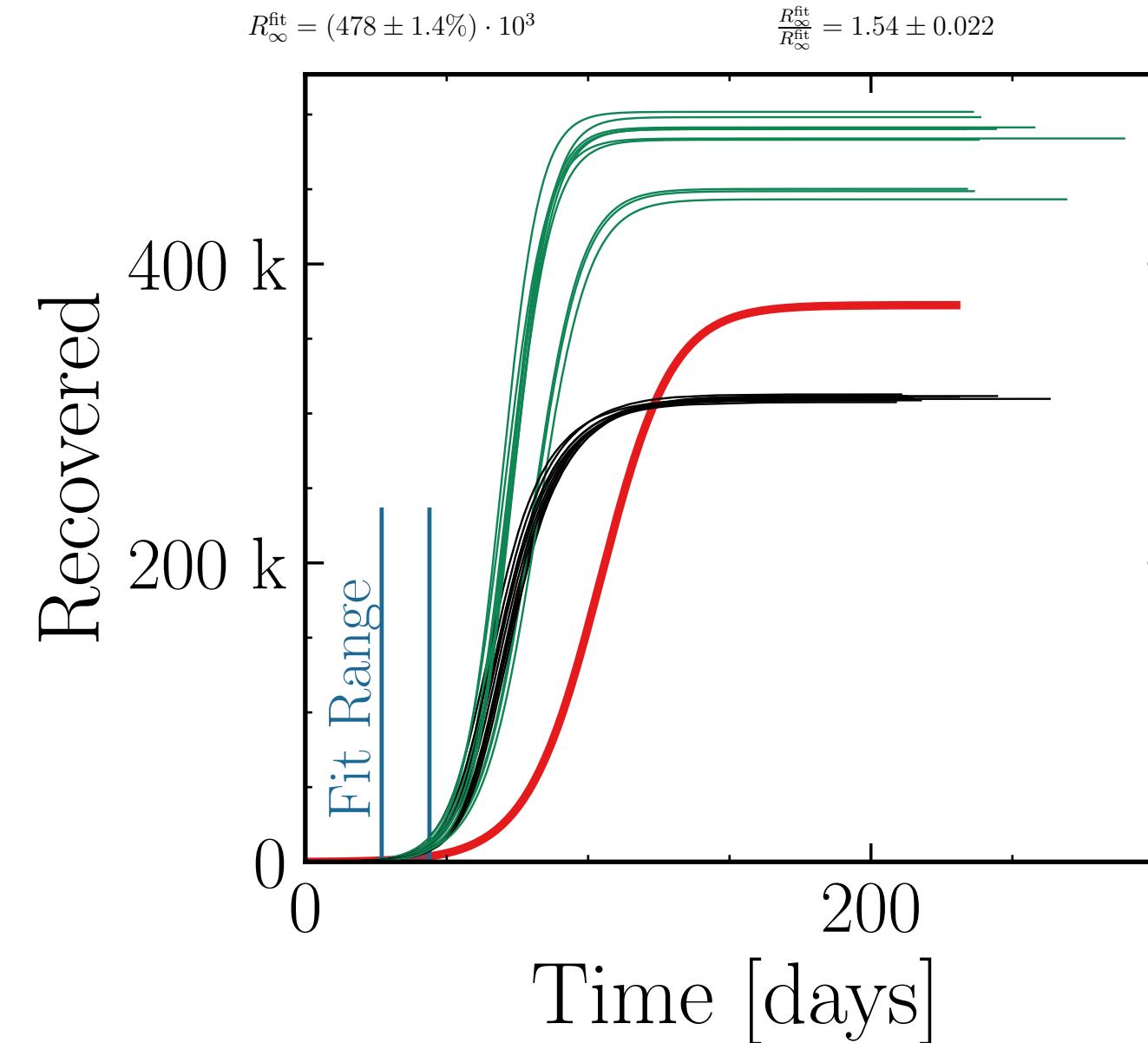
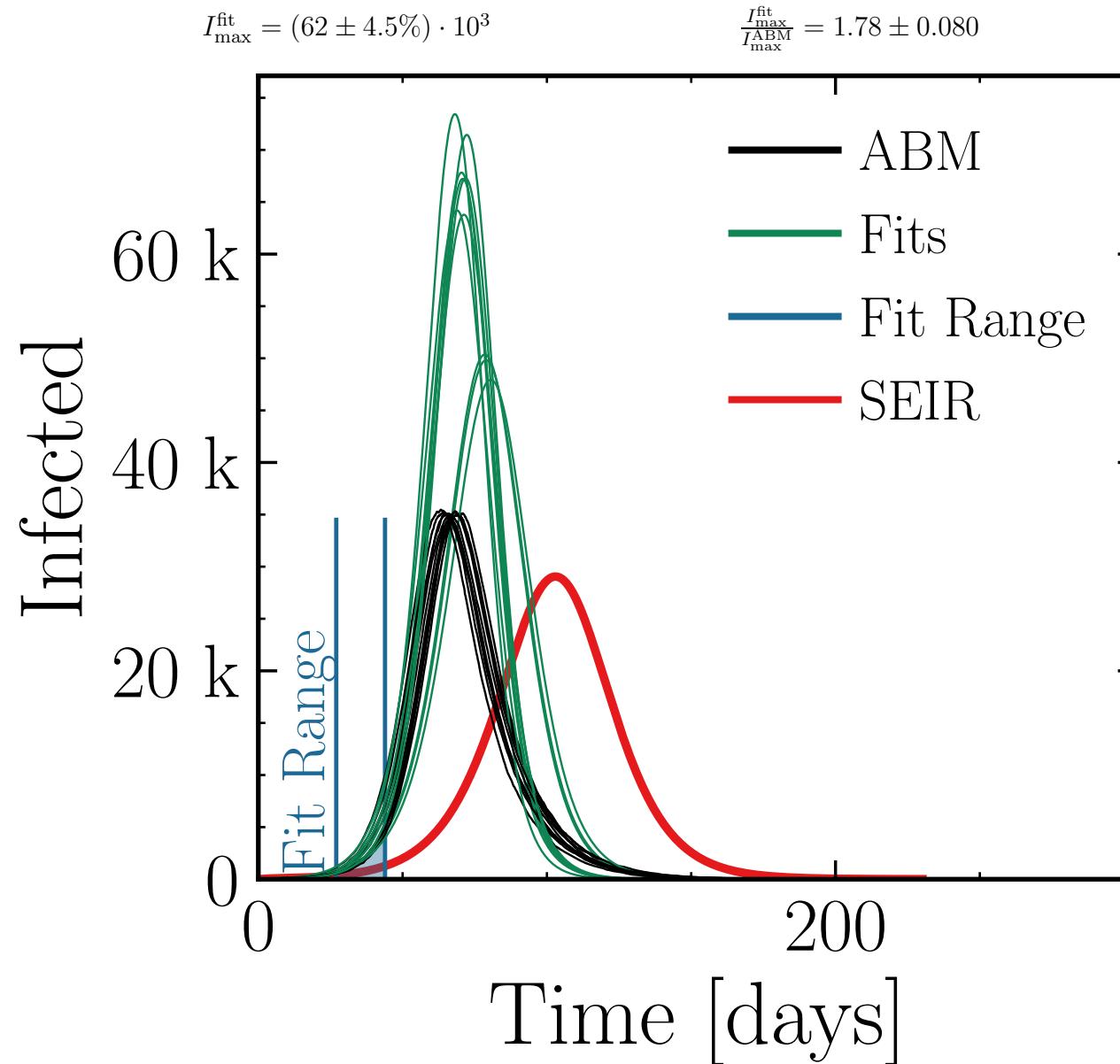
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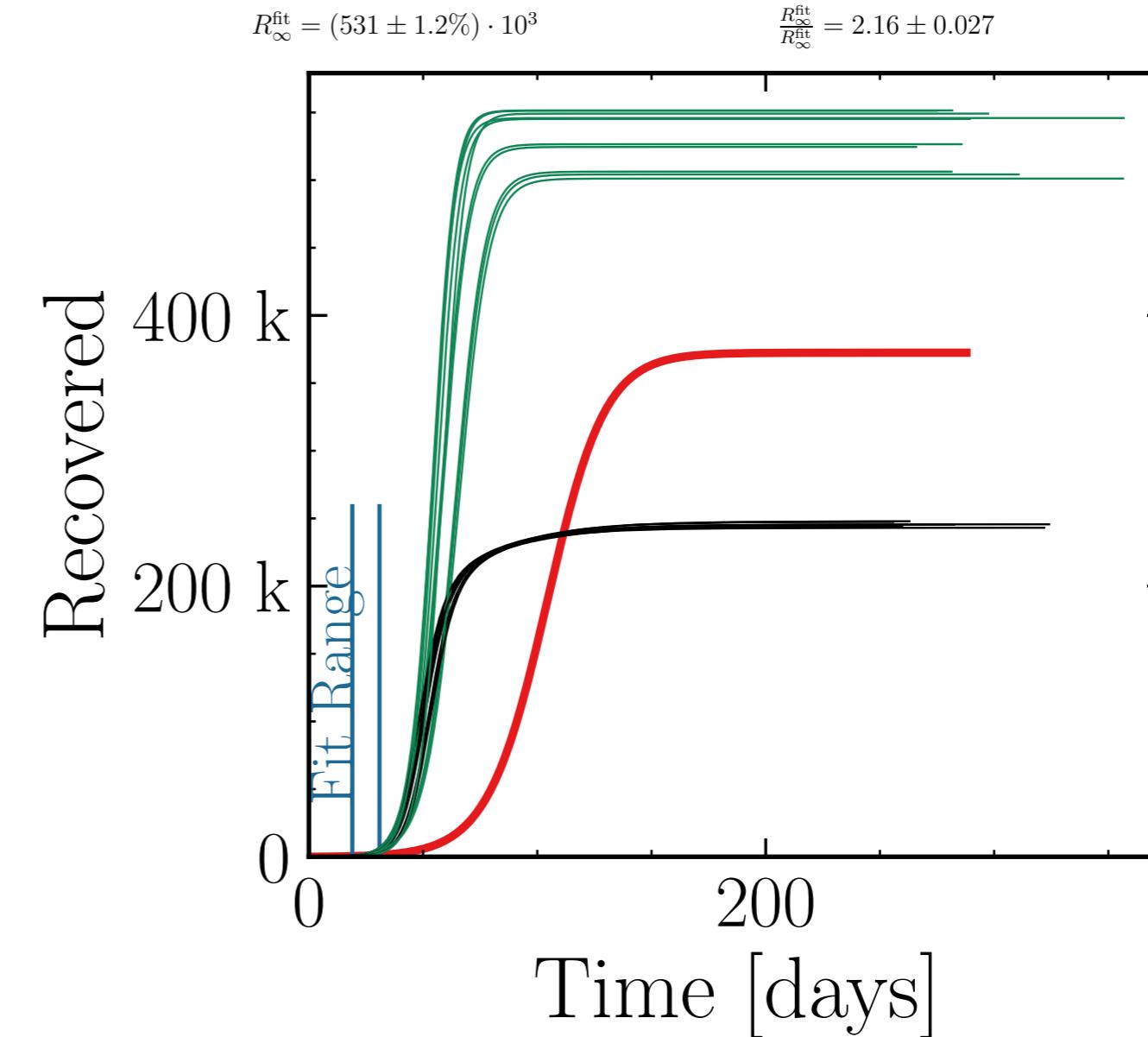
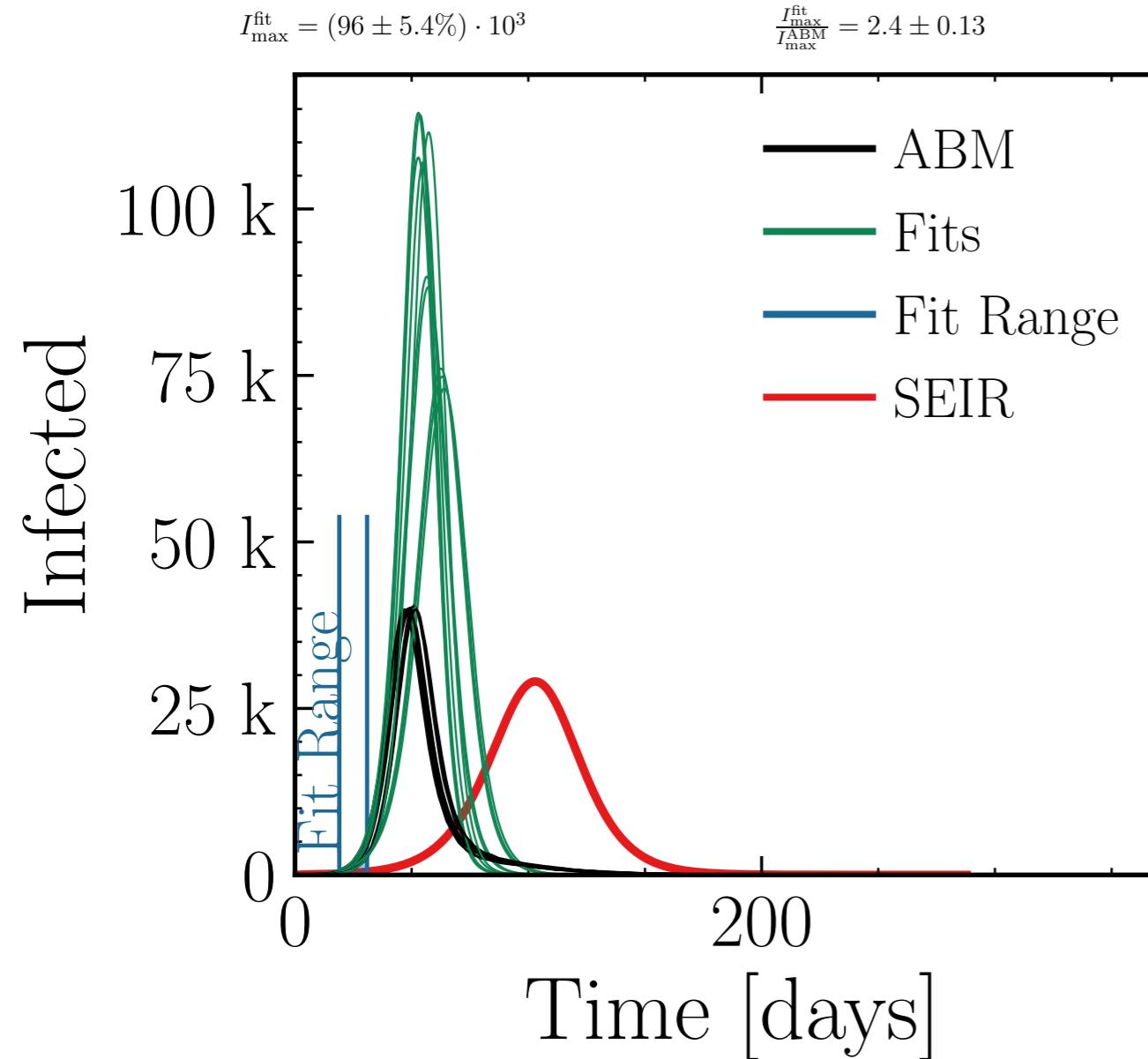
$N_{\text{tot}} = 580K$, $\rho = 0.015$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
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$N_{\text{tot}} = 580K$, $\rho = 0.025$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
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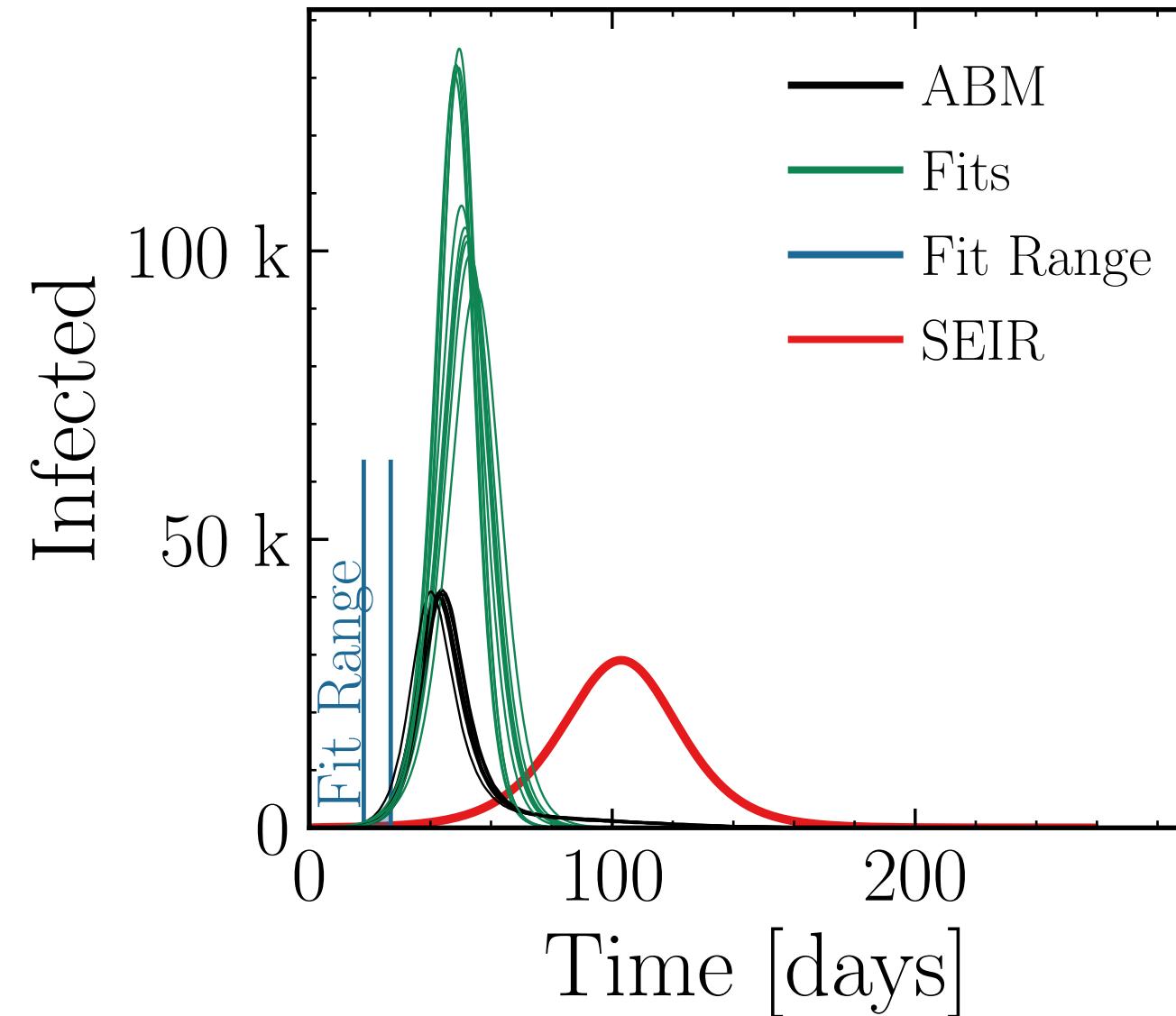
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$N_{\text{tot}} = 580K$, $\rho = 0.075$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
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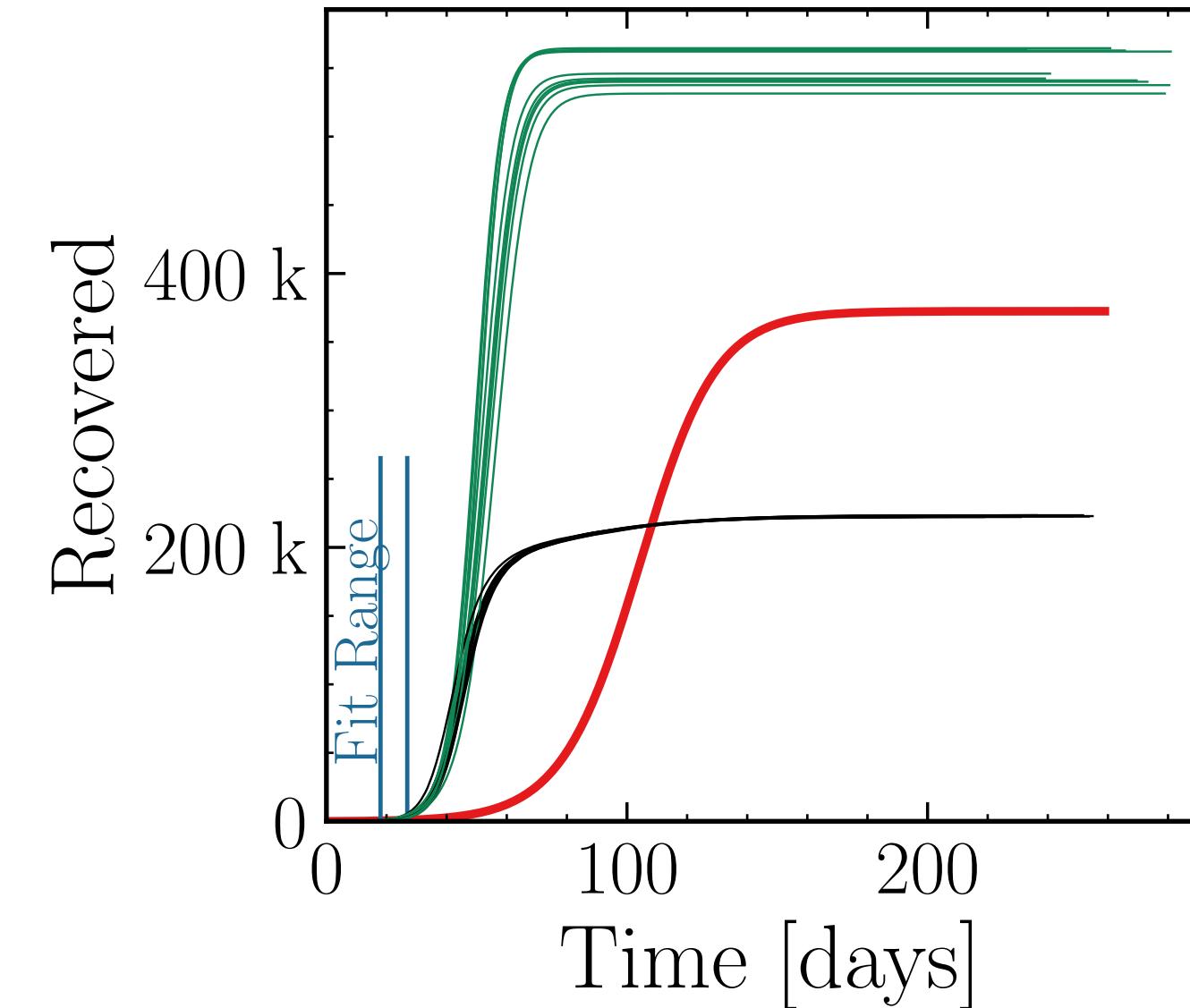
$$I_{\text{max}}^{\text{fit}} = (114 \pm 4.3\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 2.8 \pm 0.12$$



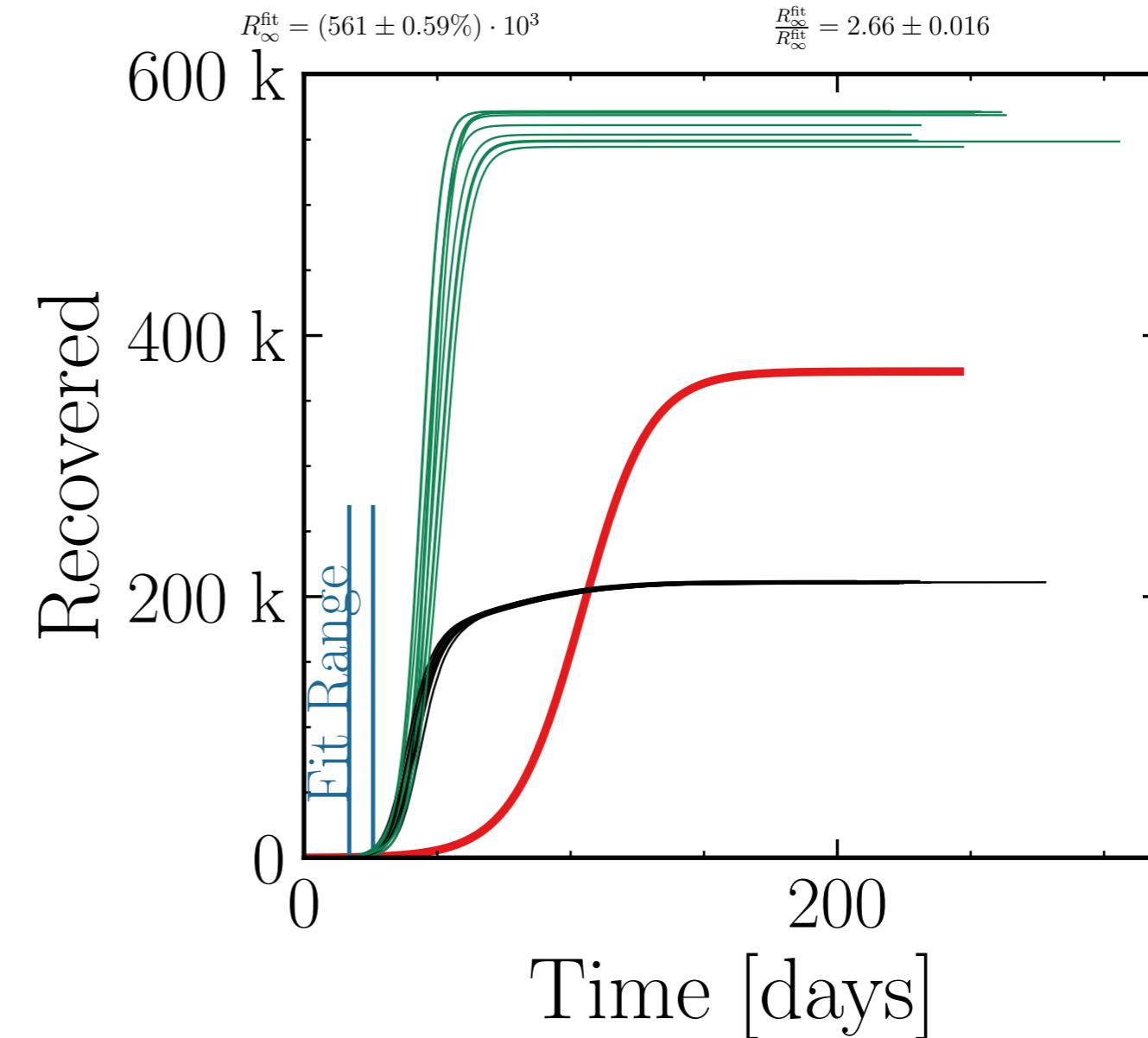
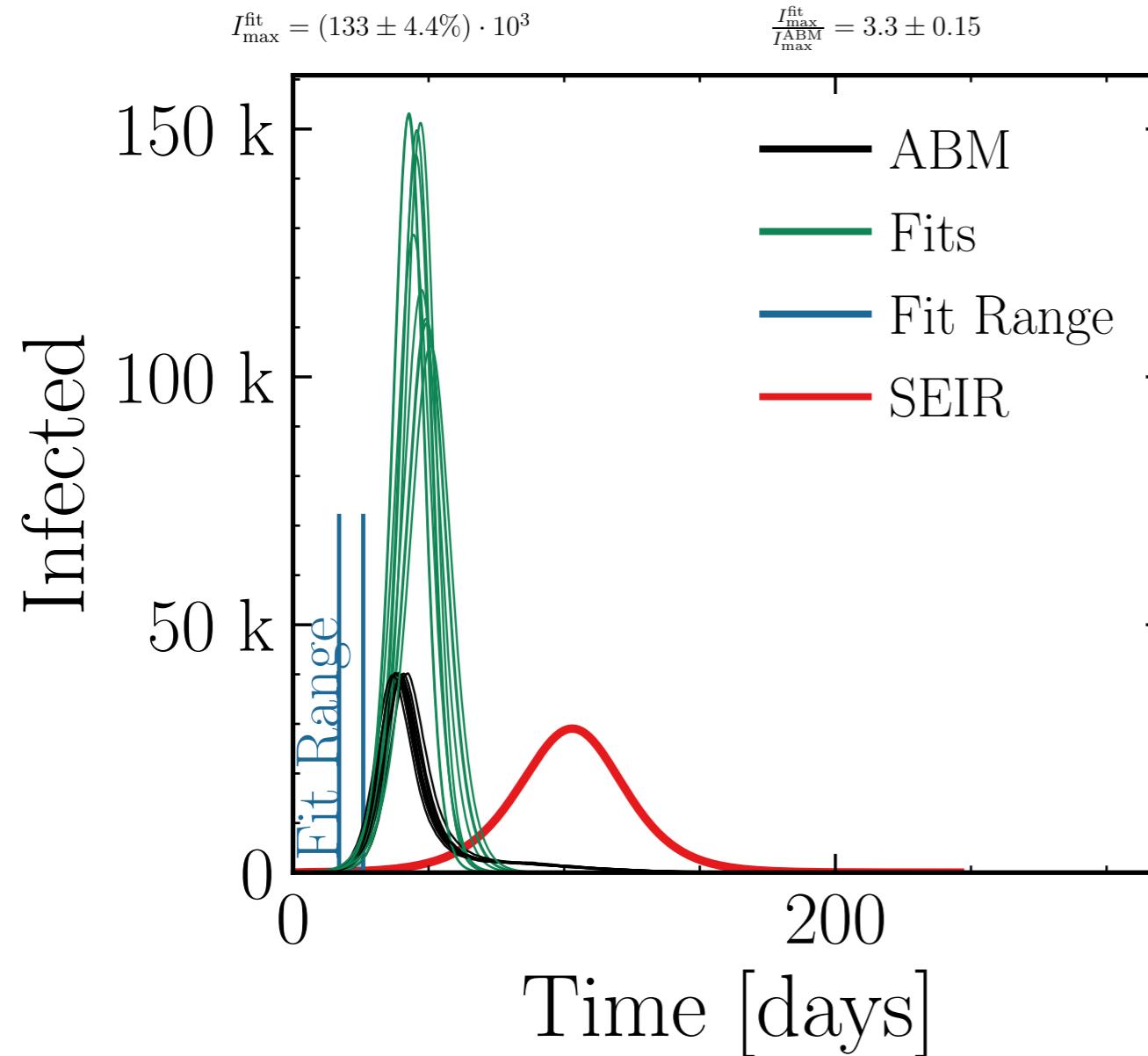
$$R_{\infty}^{\text{fit}} = (549 \pm 0.69\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 2.47 \pm 0.017$$

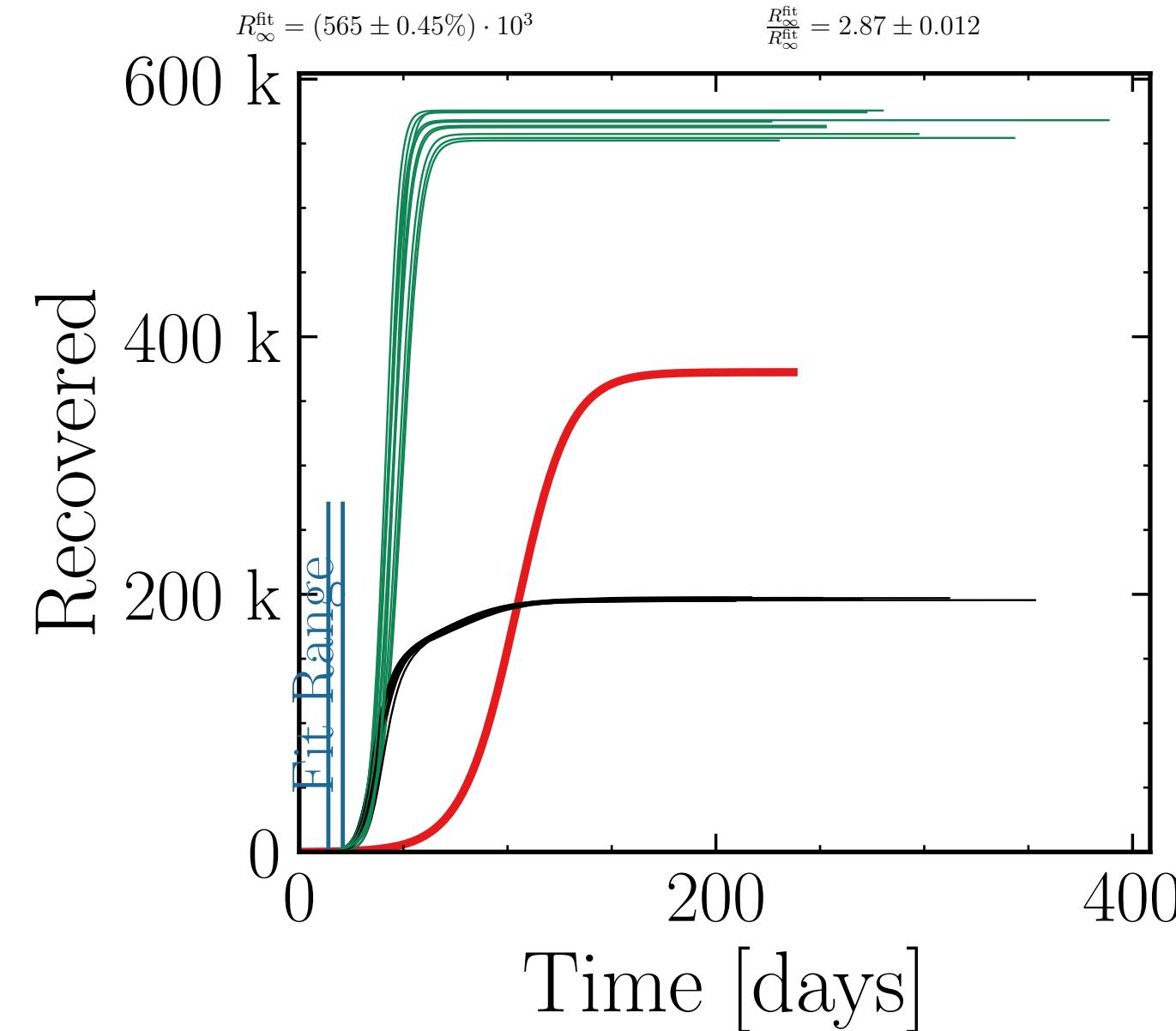
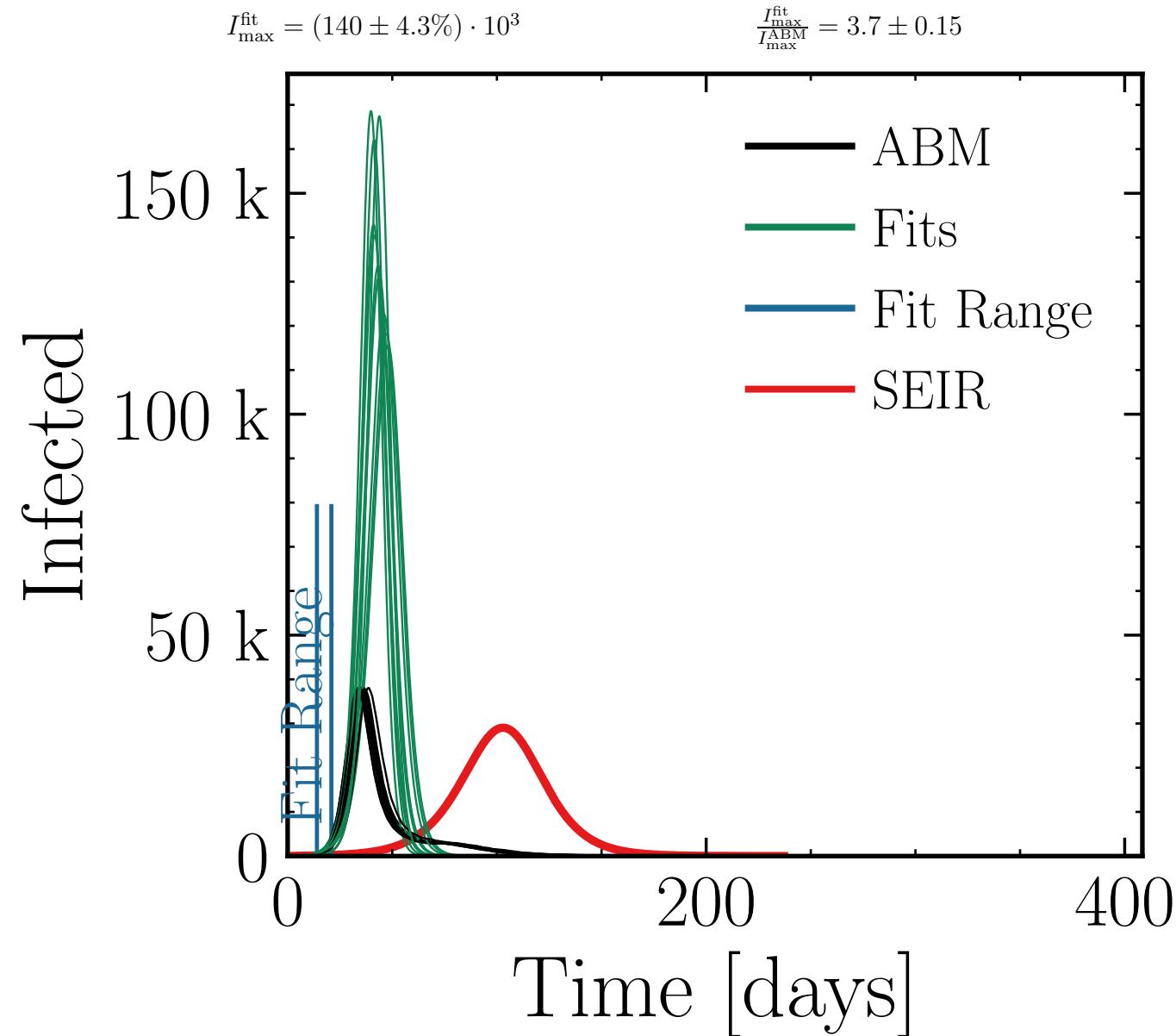


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

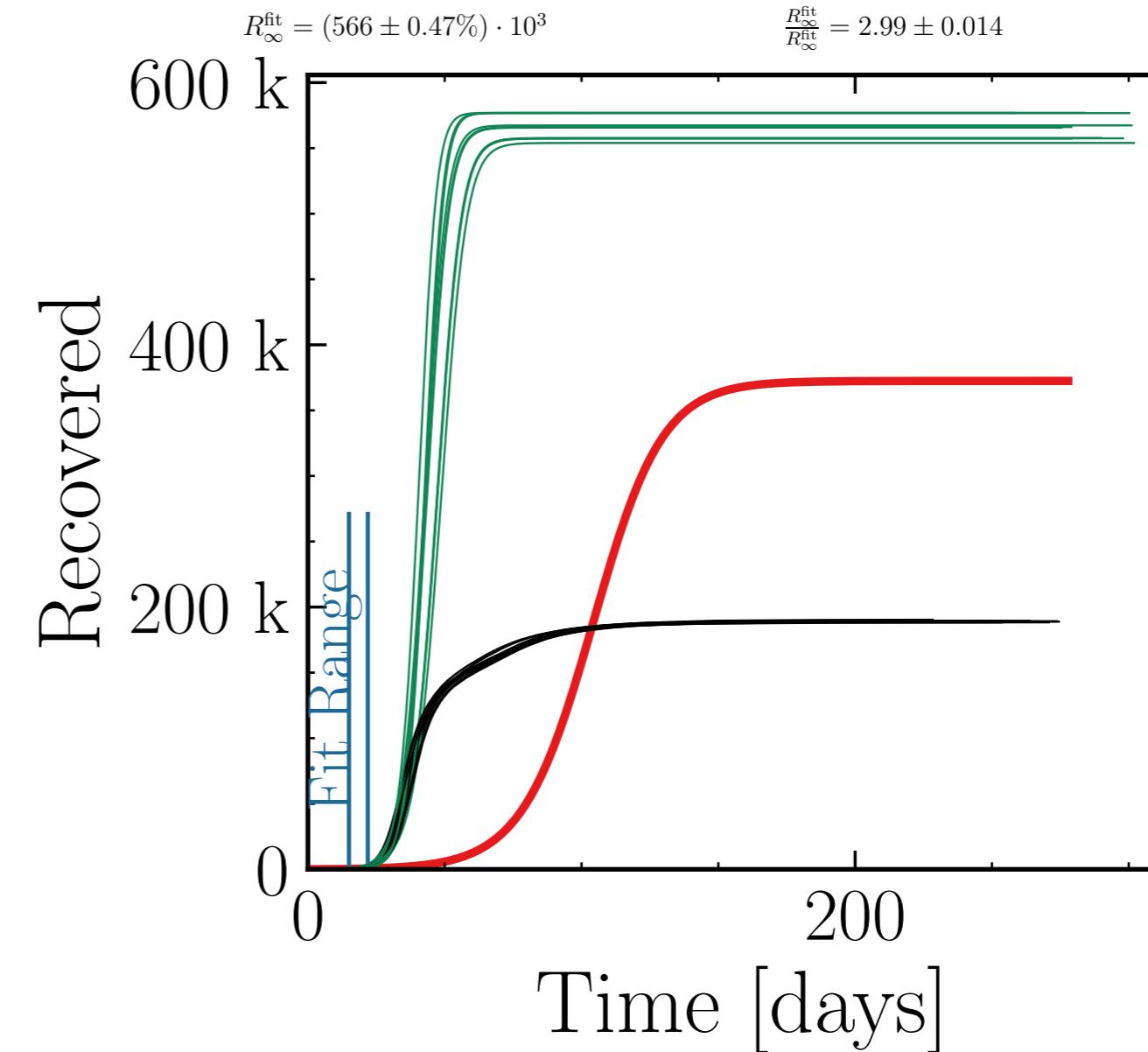
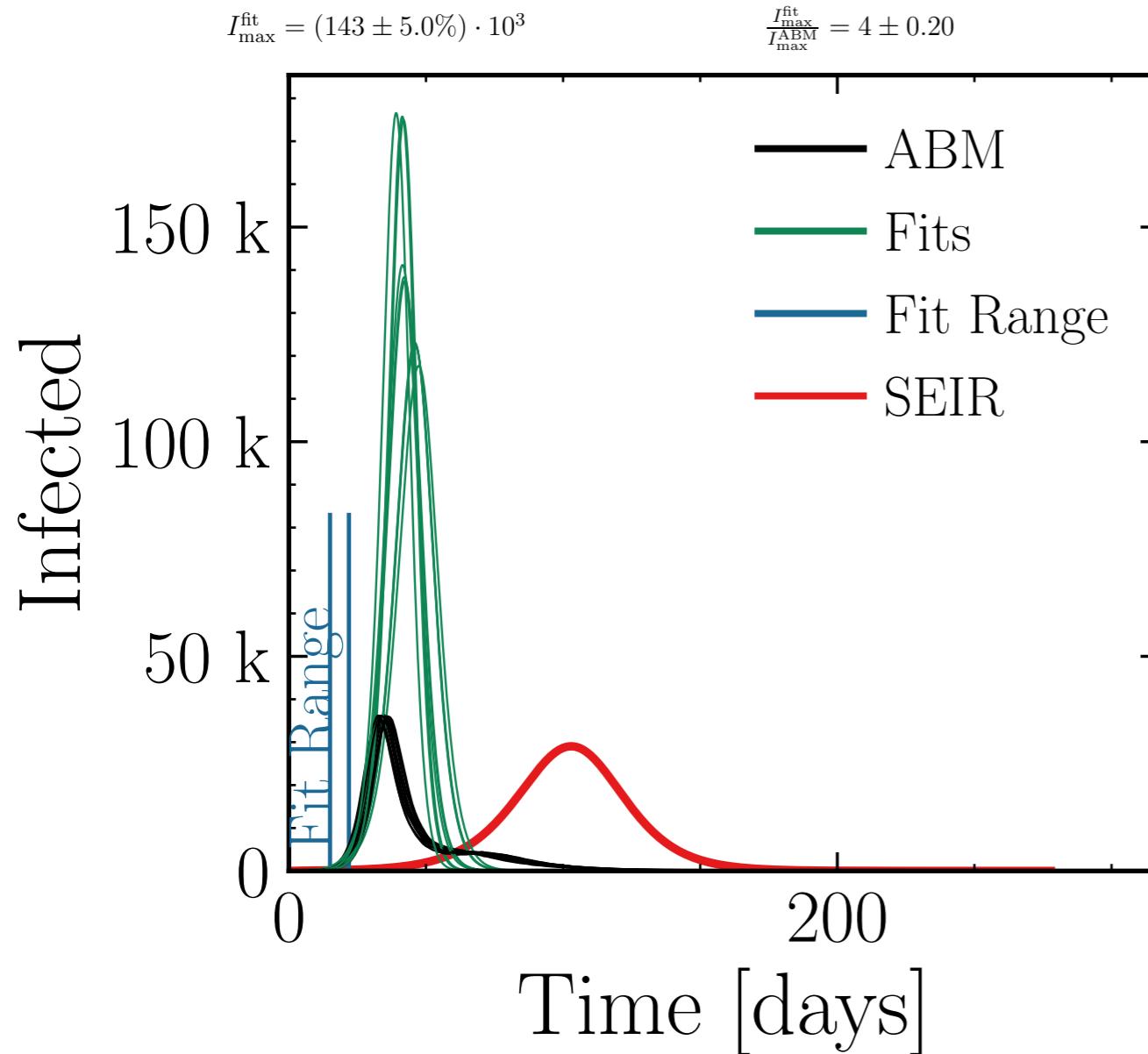
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 2505c087cf, #10



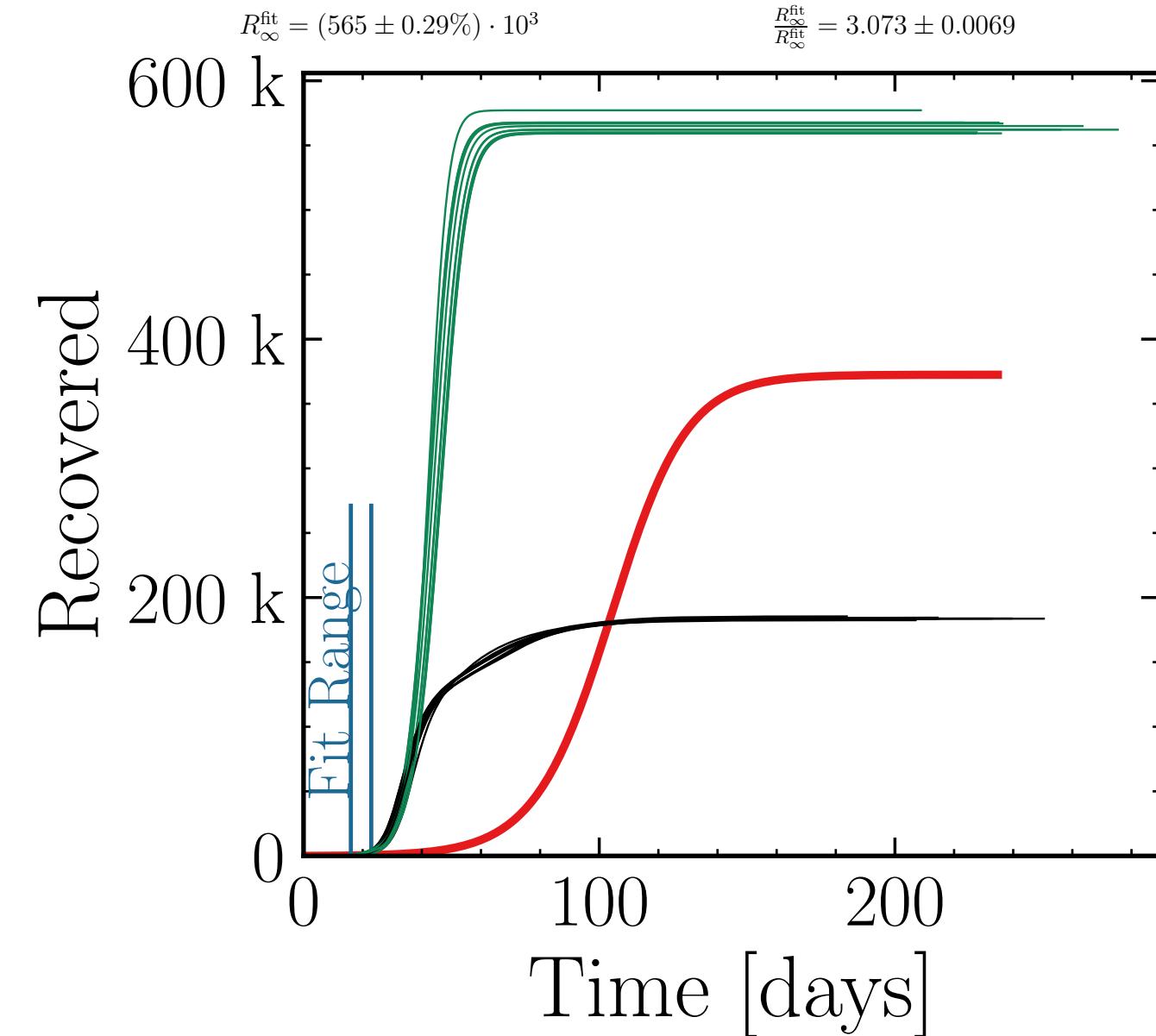
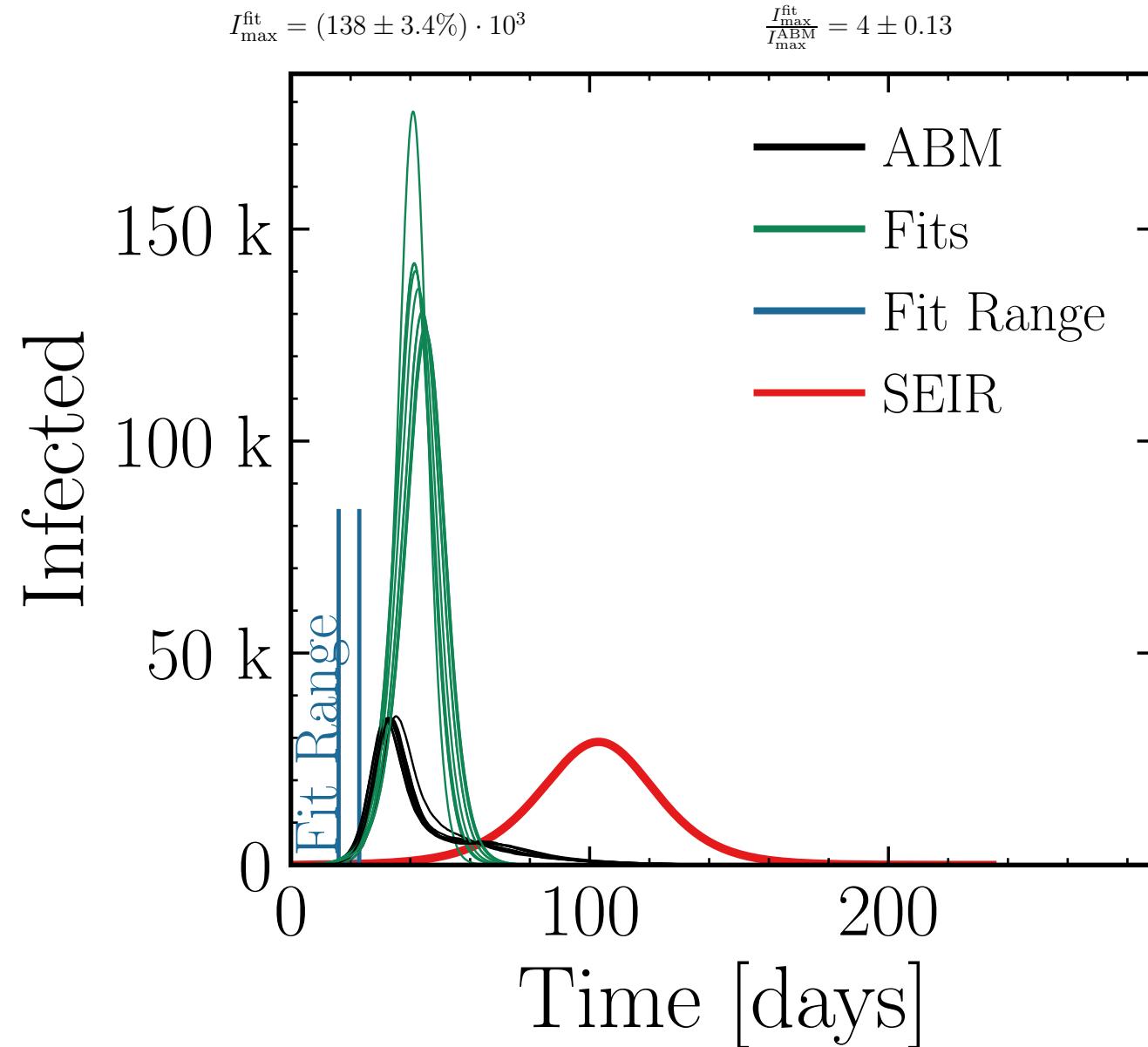
$N_{\text{tot}} = 580K$, $\rho = 0.15$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6528df95e8, #10



$N_{\text{tot}} = 580K$, $\rho = 0.2$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
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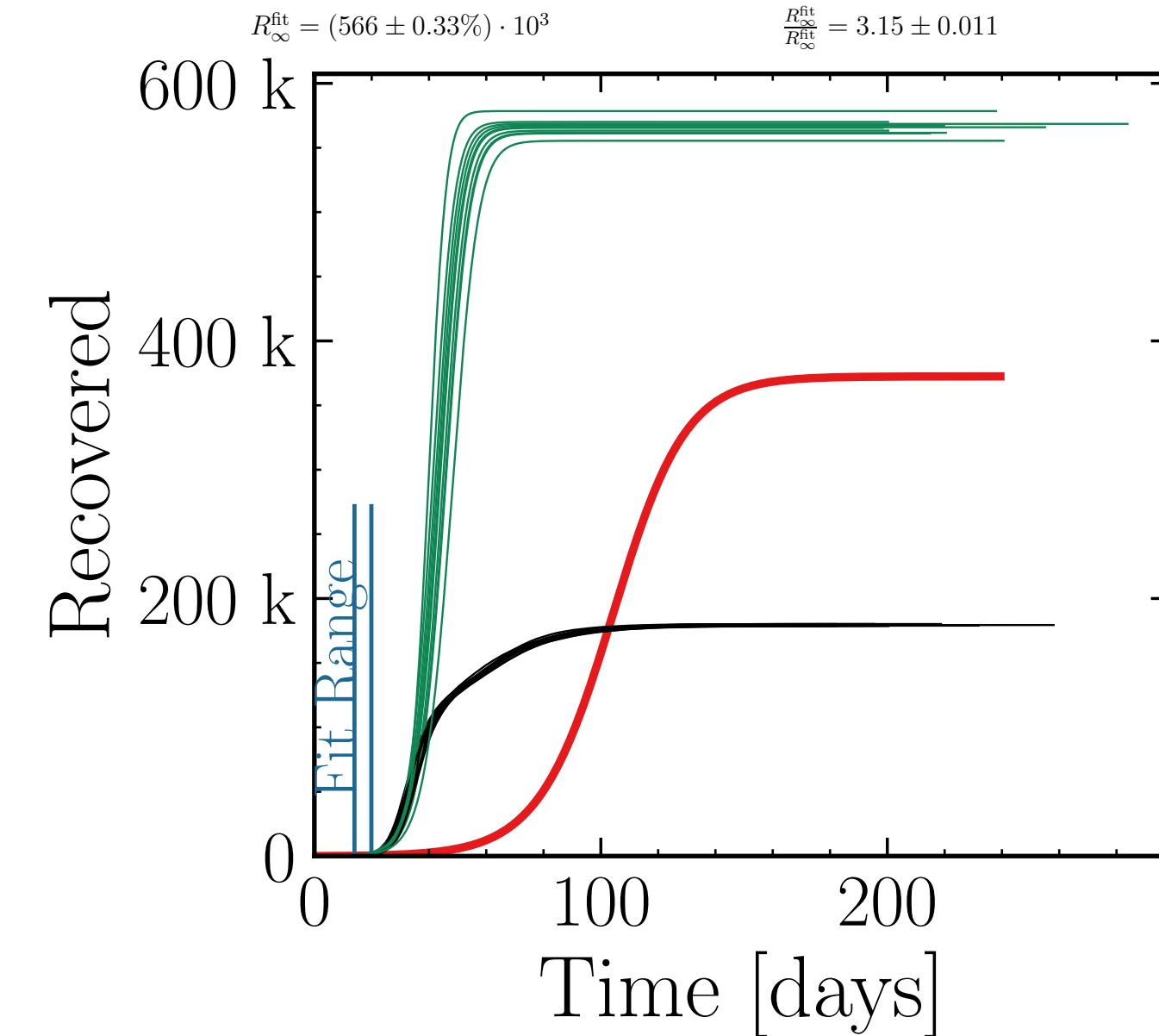
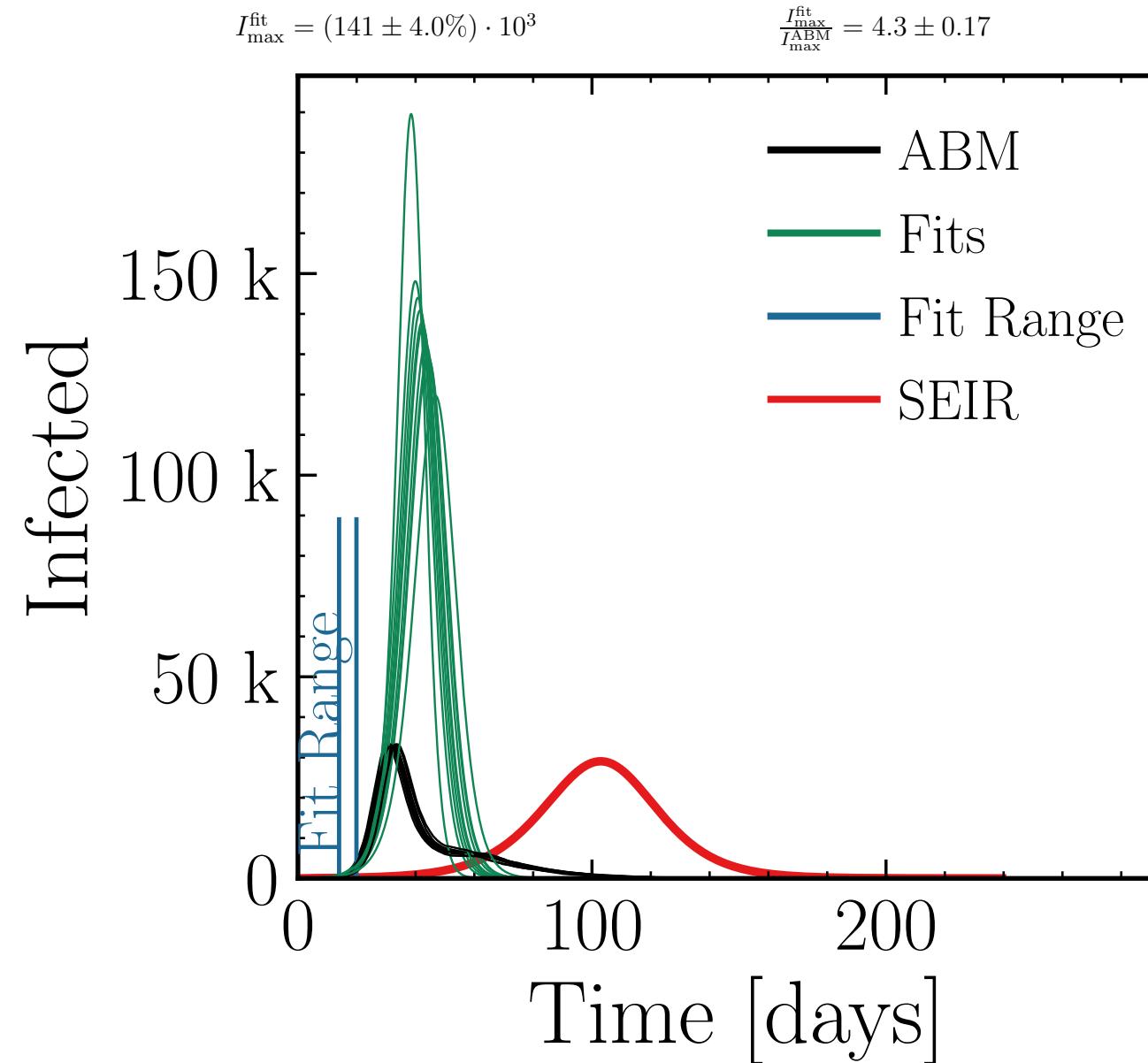


$N_{\text{tot}} = 580K$, $\rho = 0.25$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = bb25527e58, #10

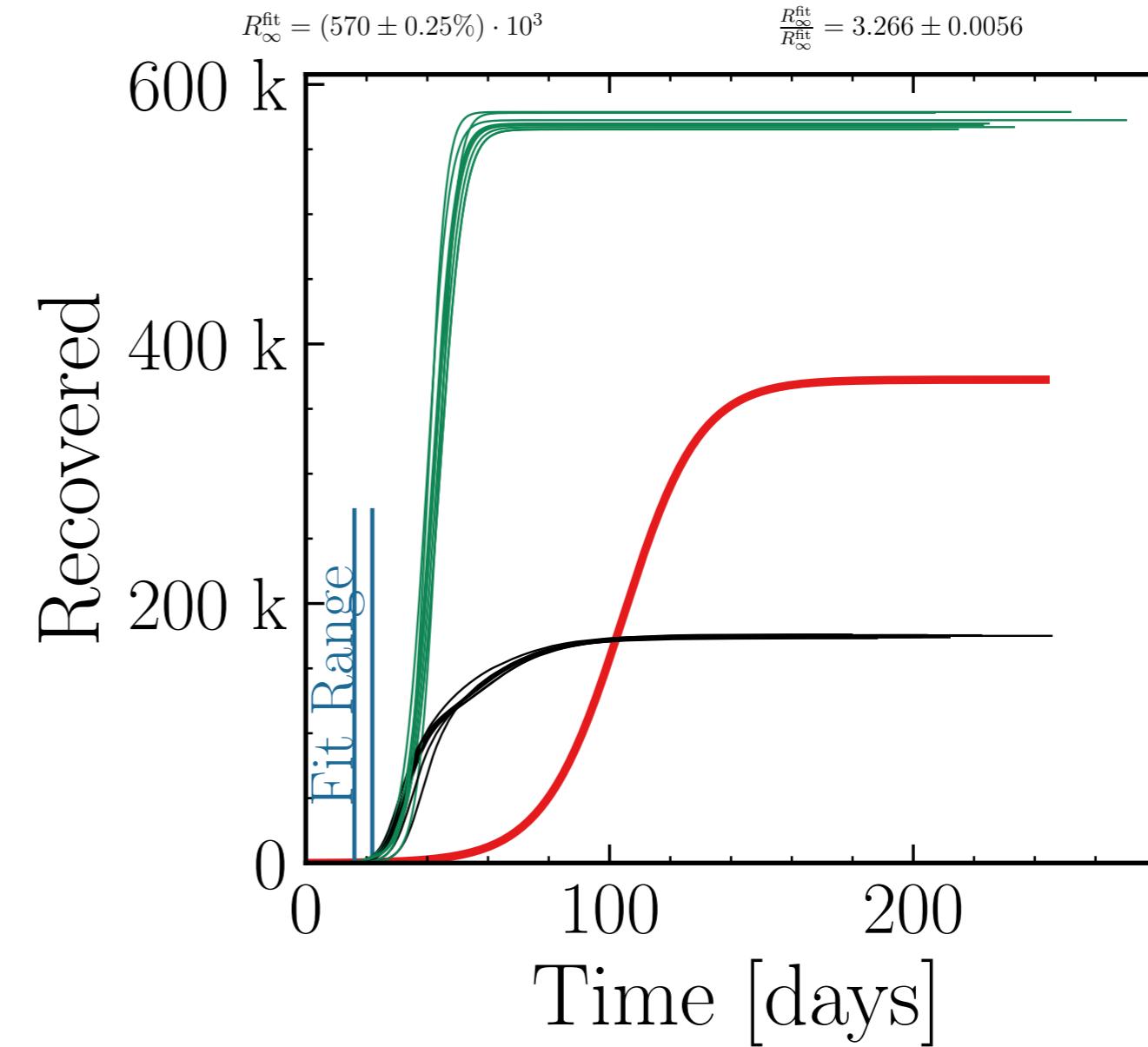
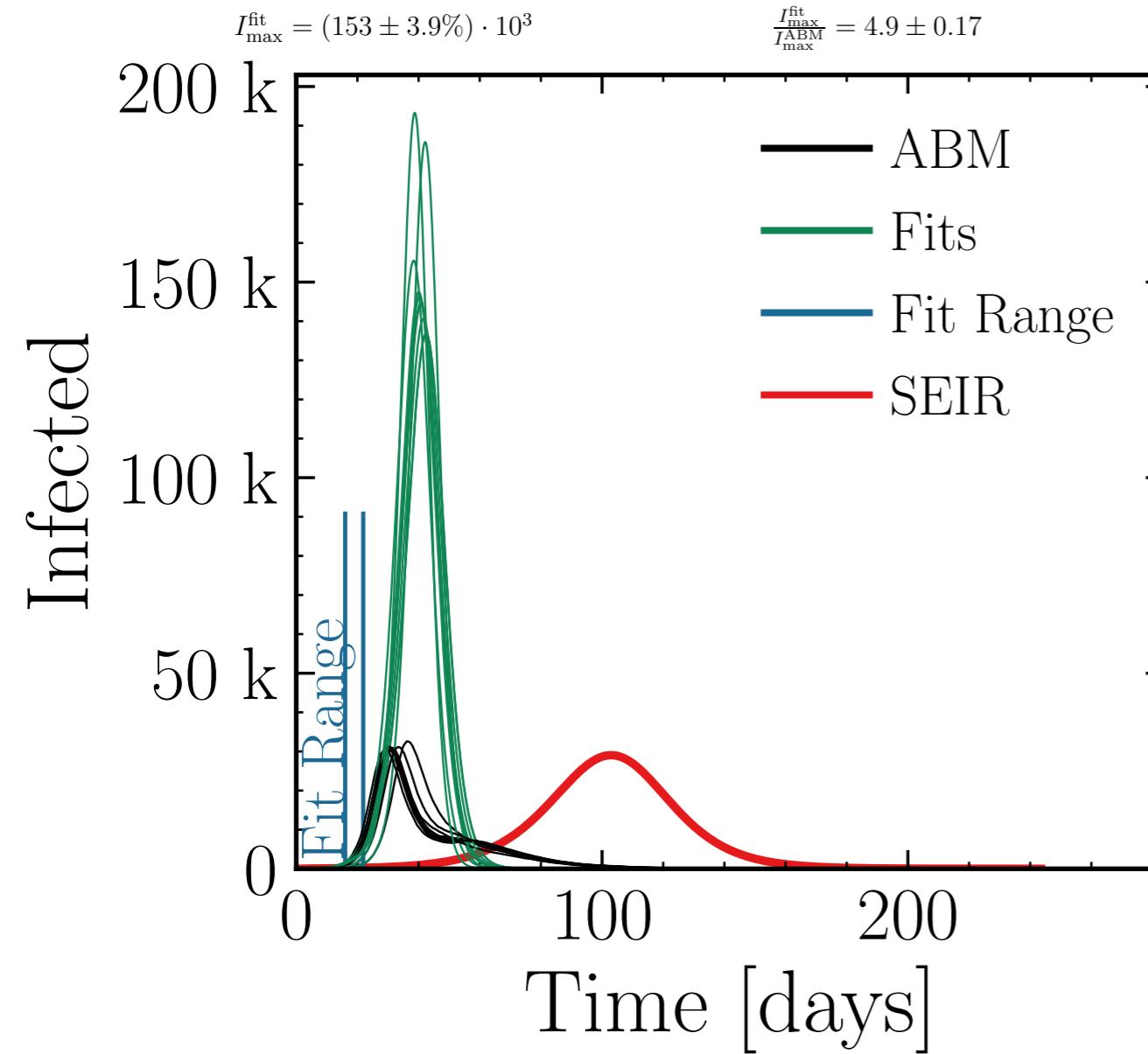


$N_{\text{tot}} = 580K$, $\rho = 0.3$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

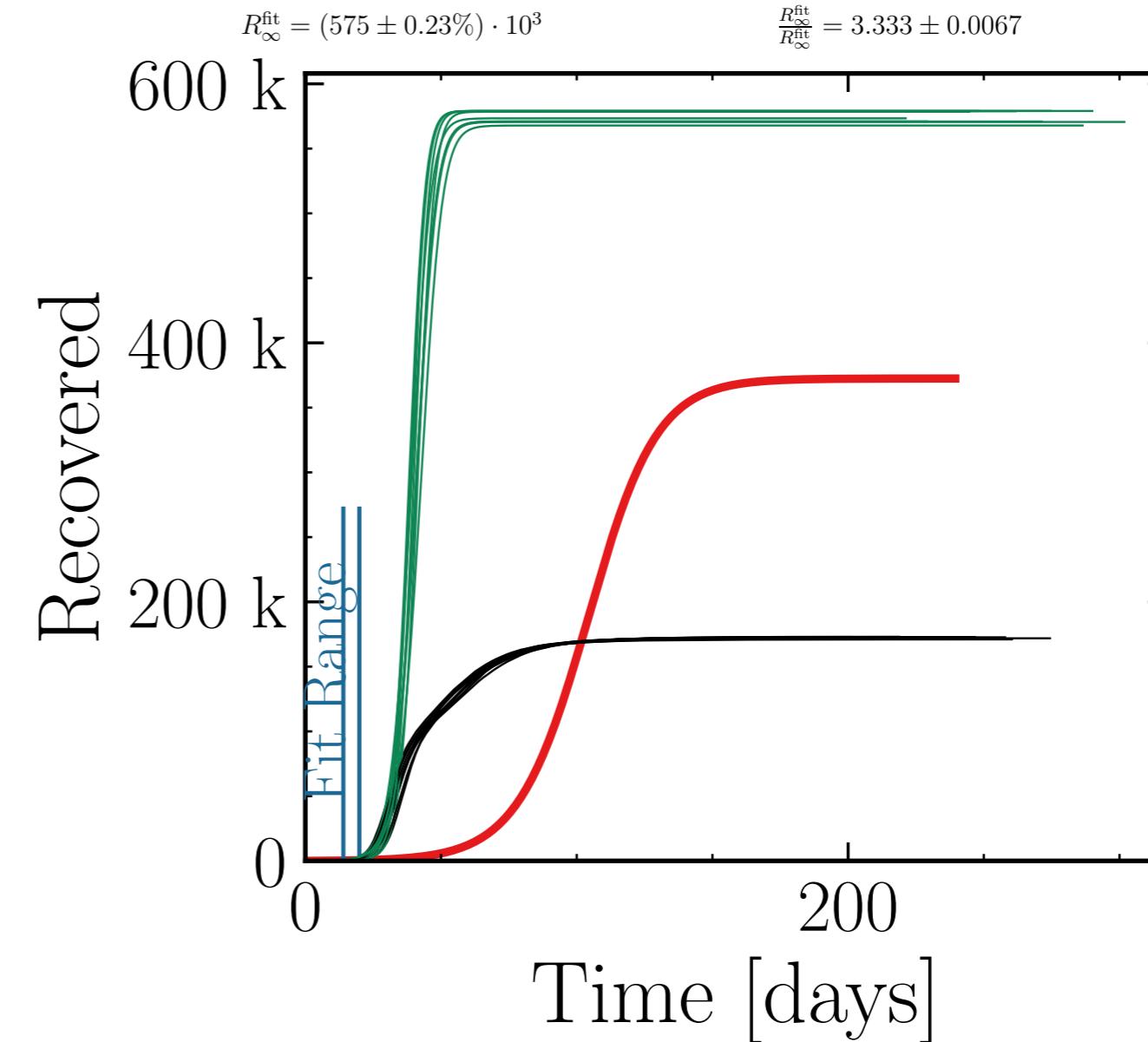
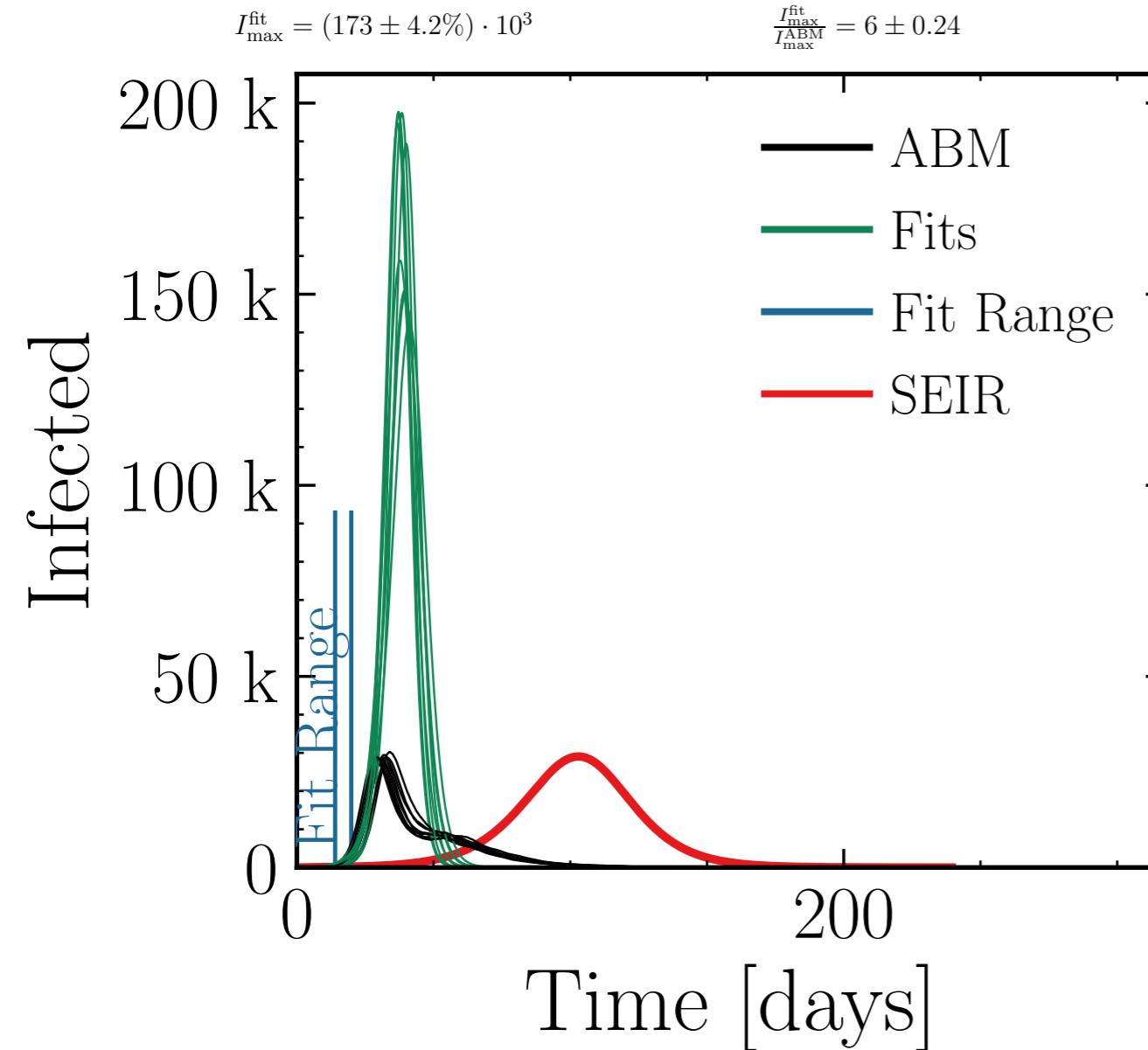
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 2395c90d07, #10



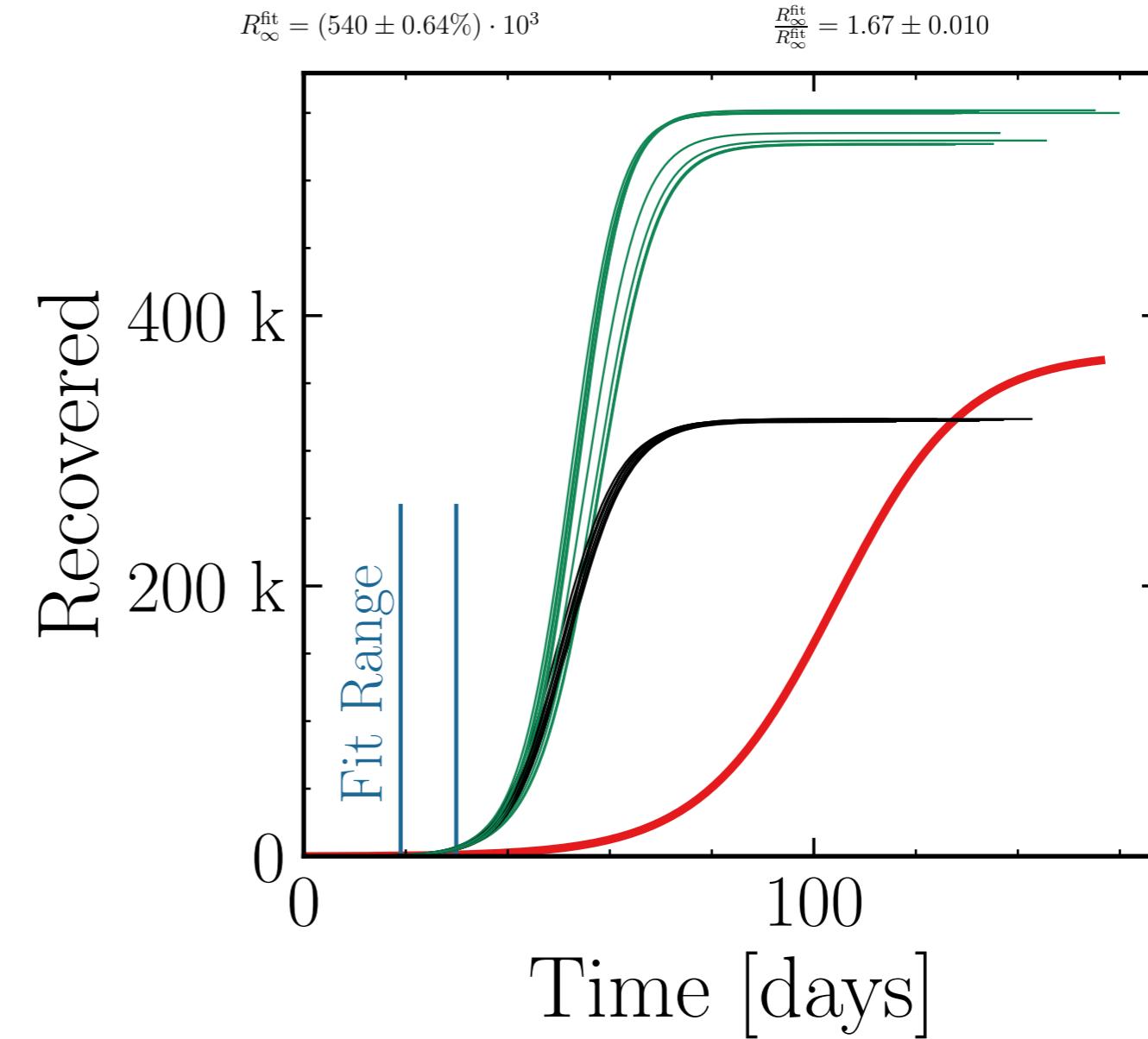
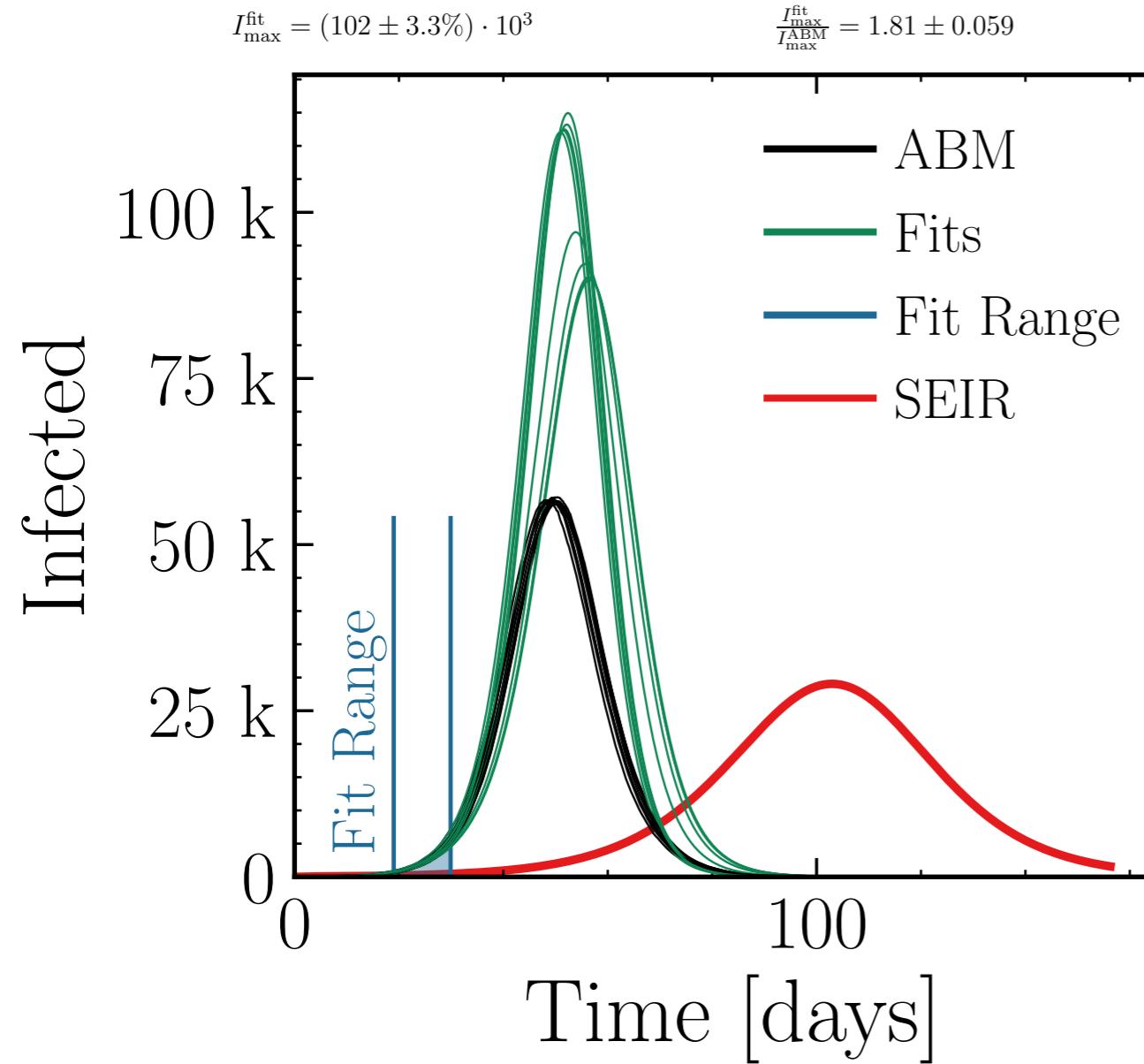
$N_{\text{tot}} = 580K$, $\rho = 0.4$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c34def3d67, #10



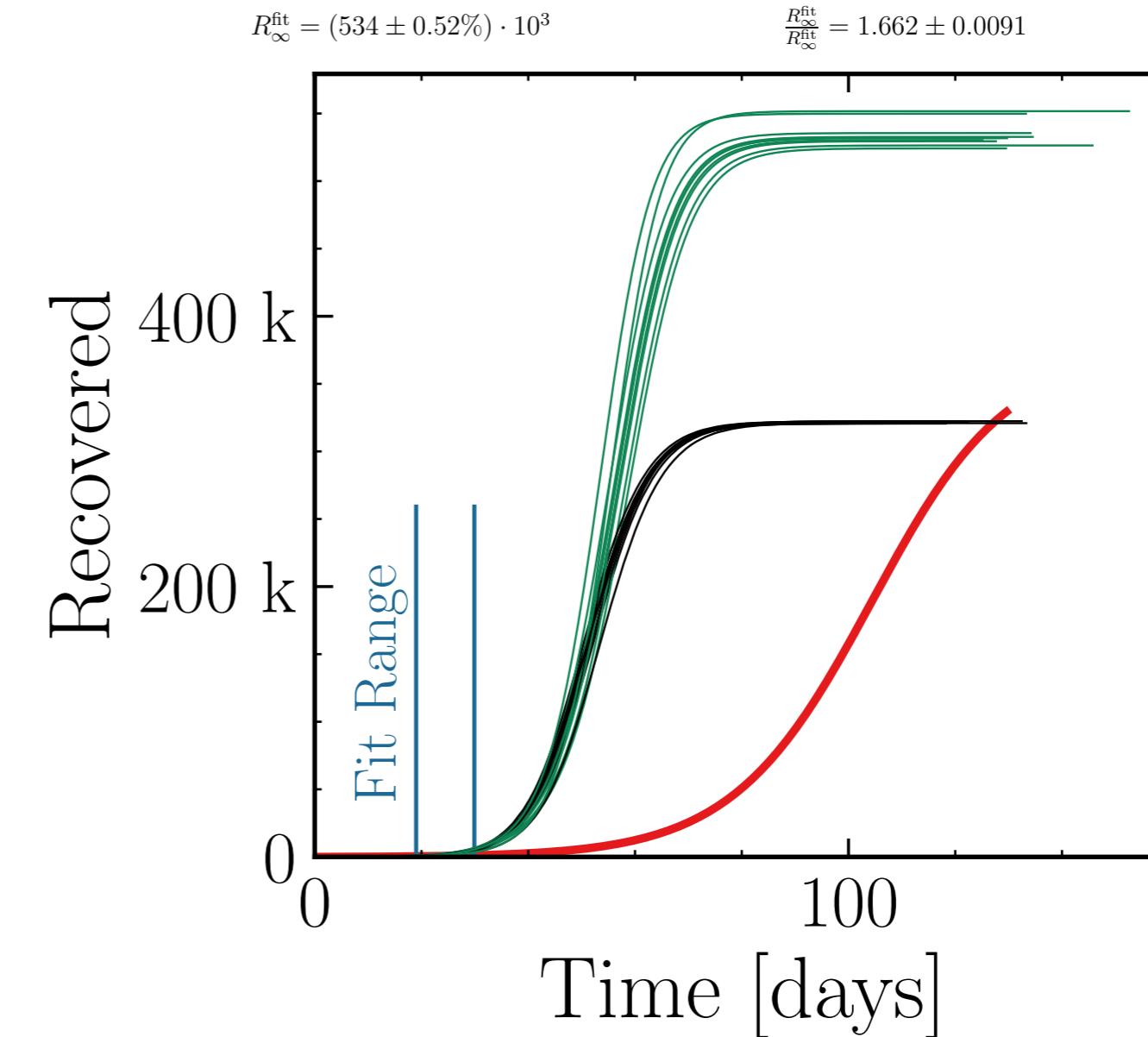
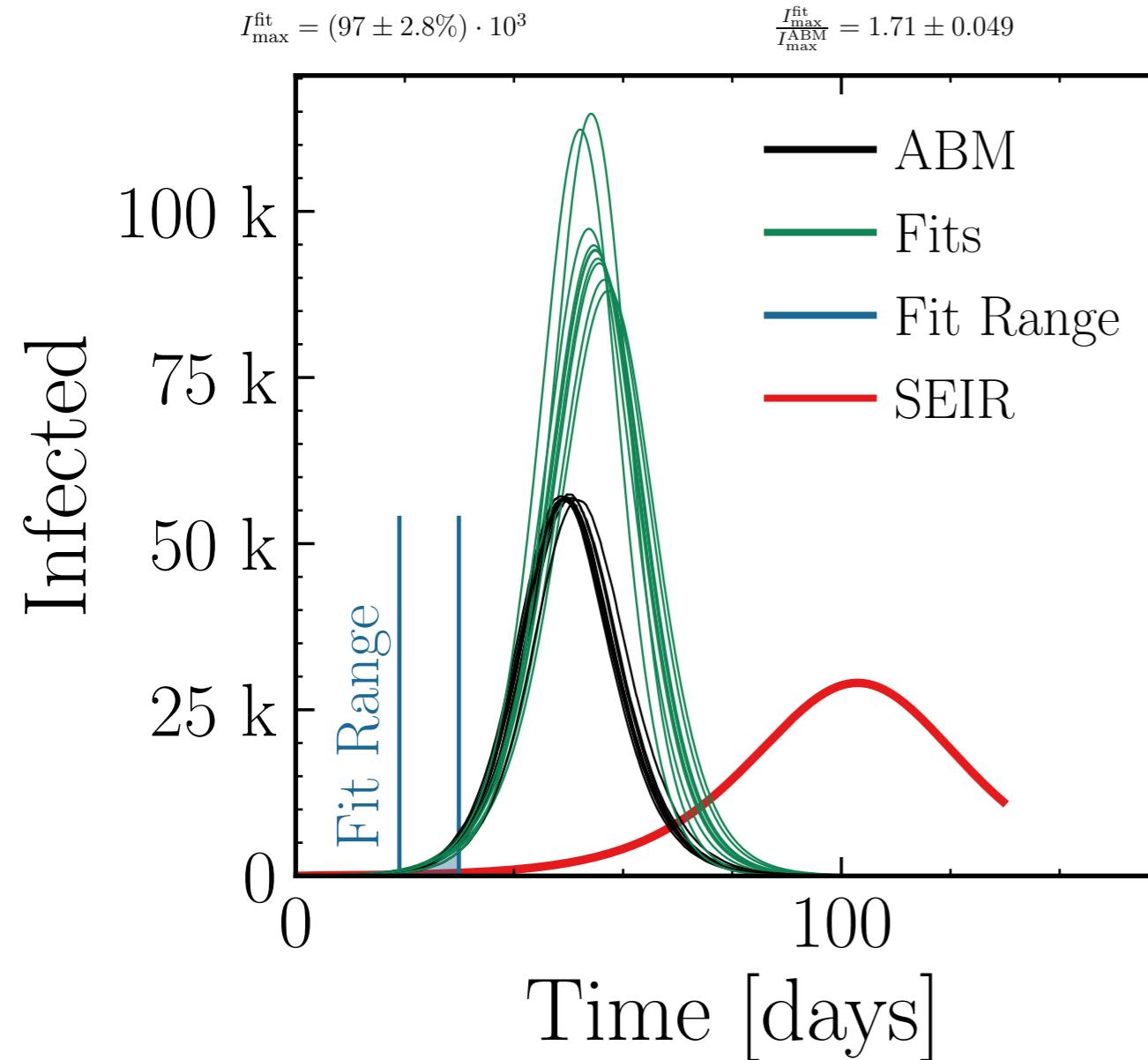
$N_{\text{tot}} = 580K$, $\rho = 0.5$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = ae7b50ee11, #10



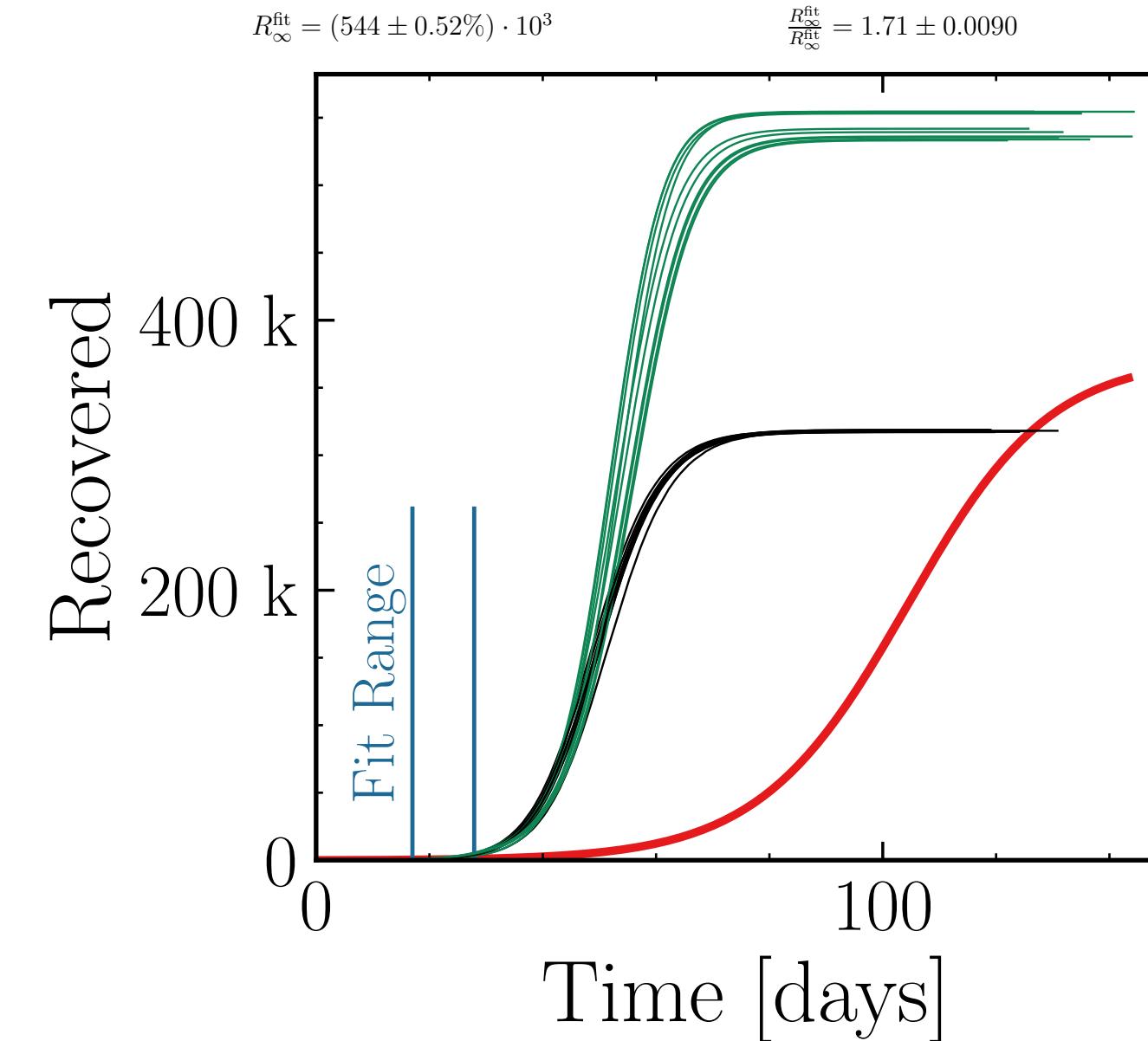
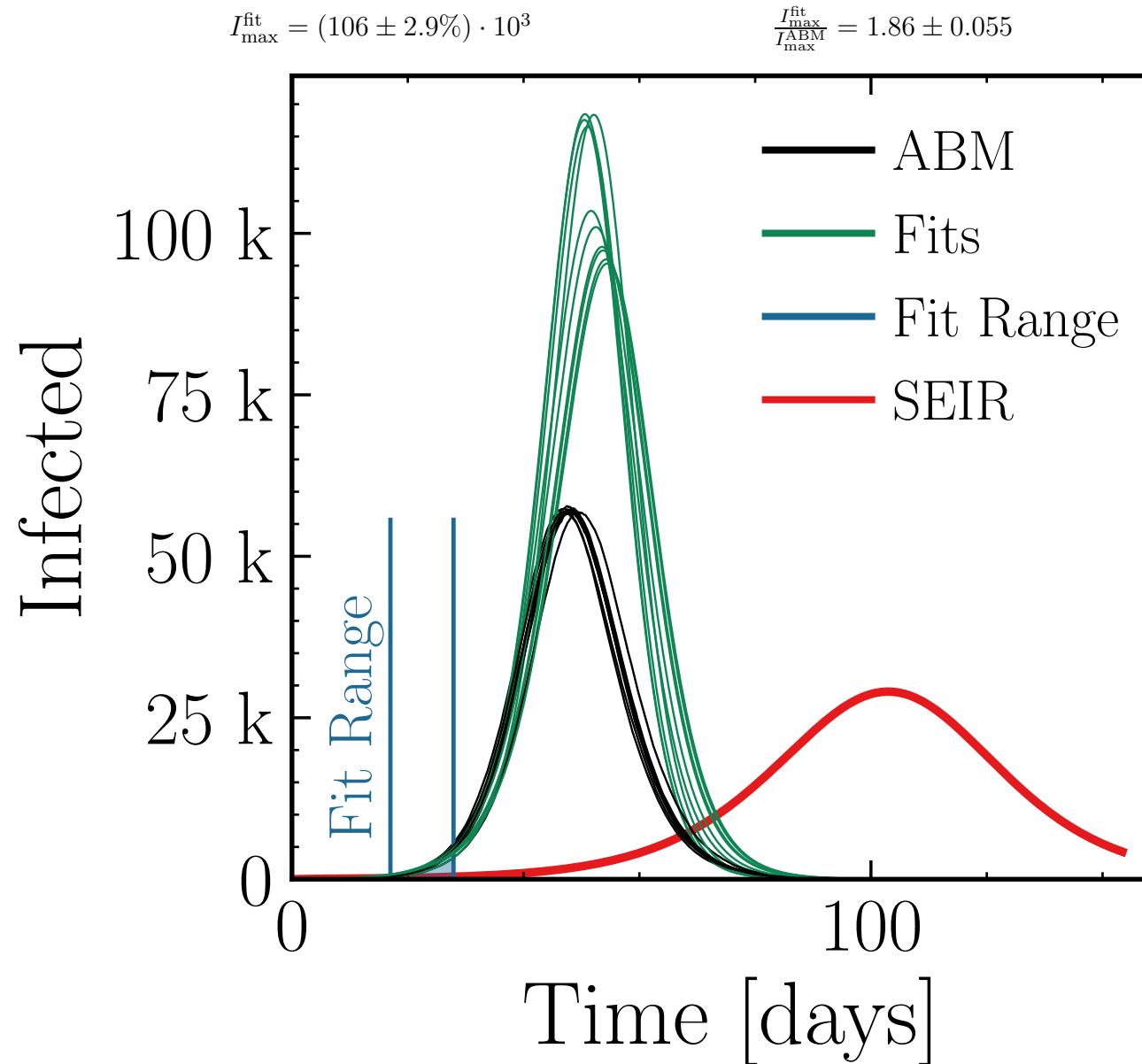
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = abd80c9971, #10



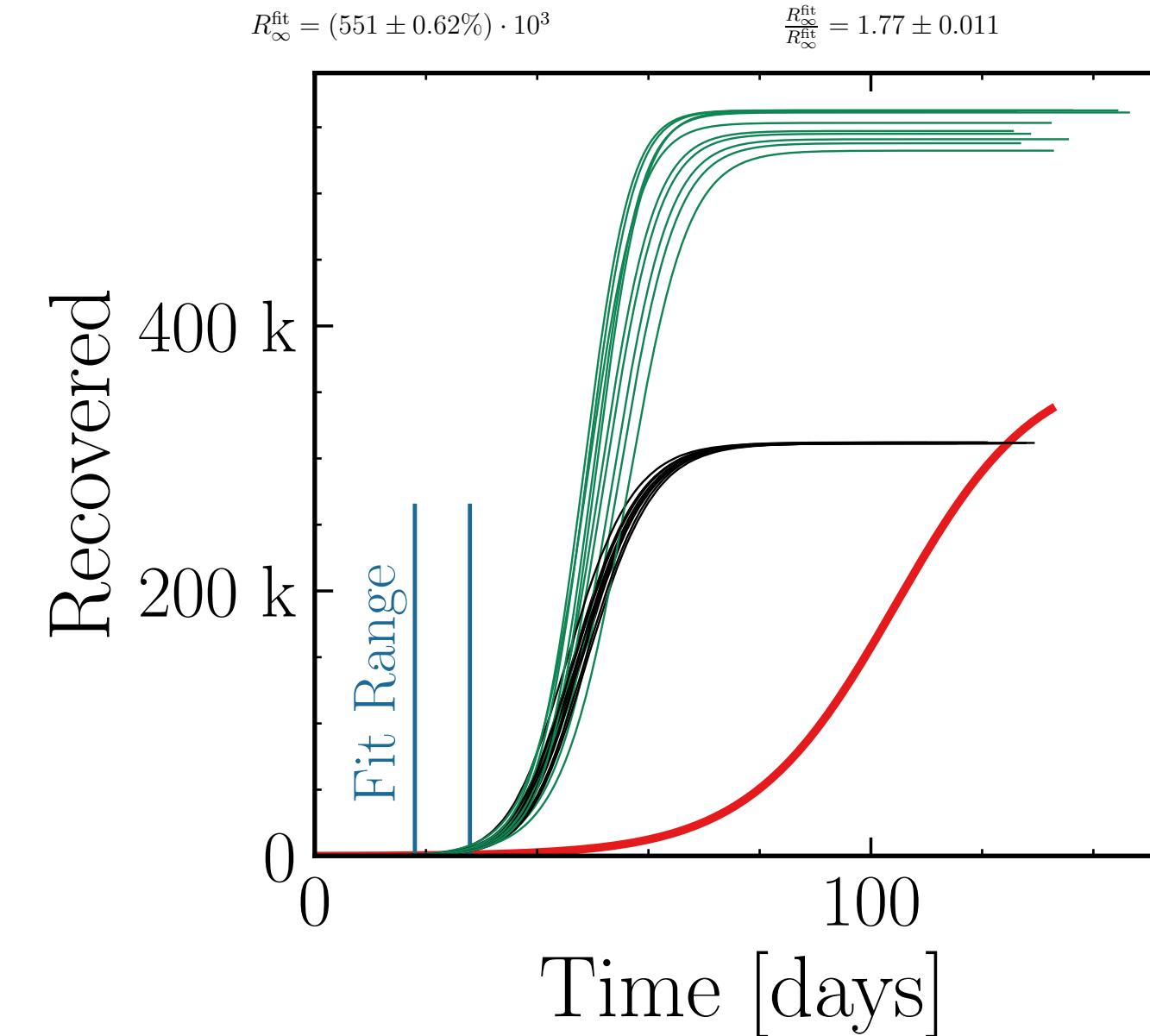
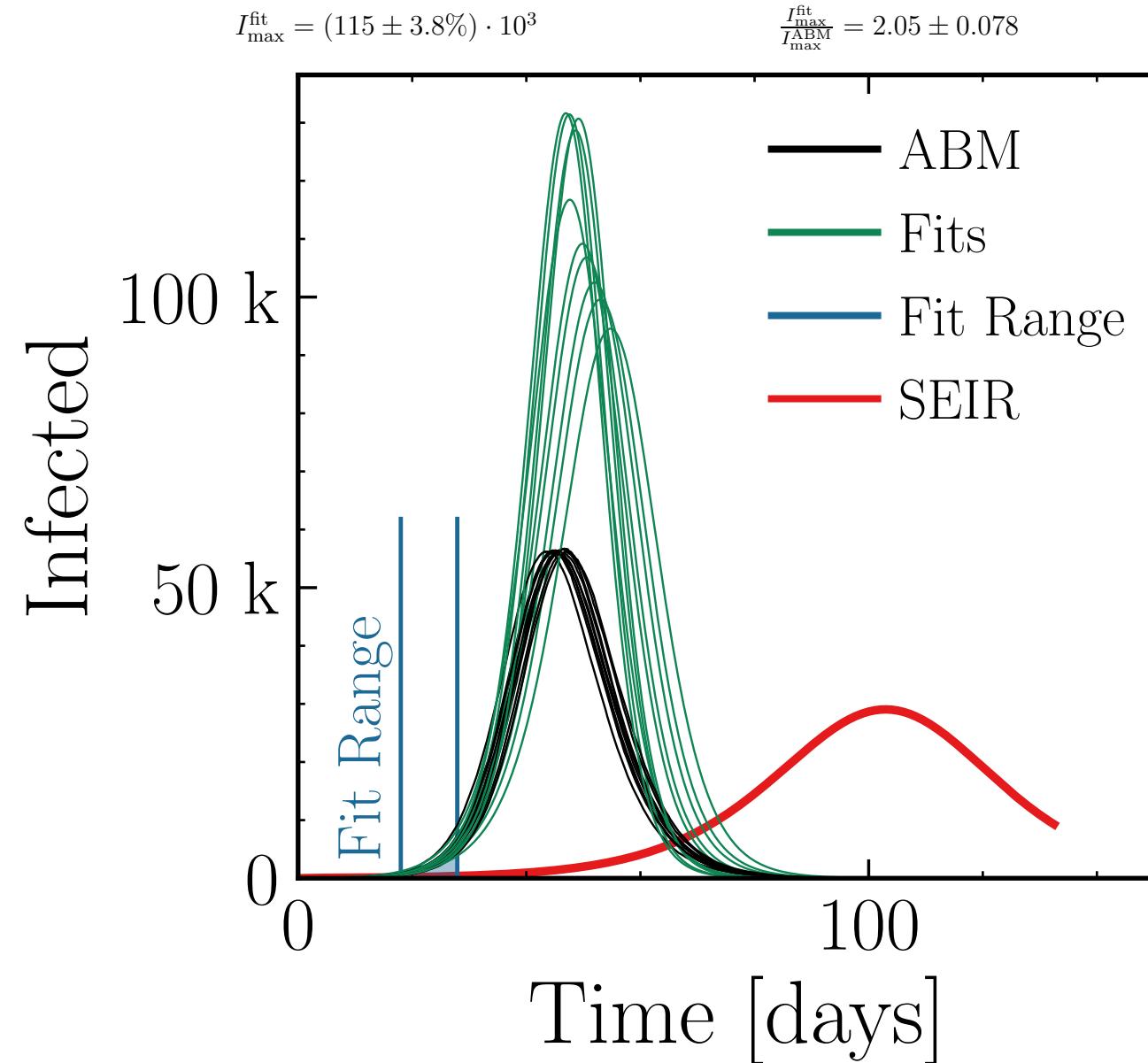
$N_{\text{tot}} = 580K$, $\rho = 0.005$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f10672d333, #10



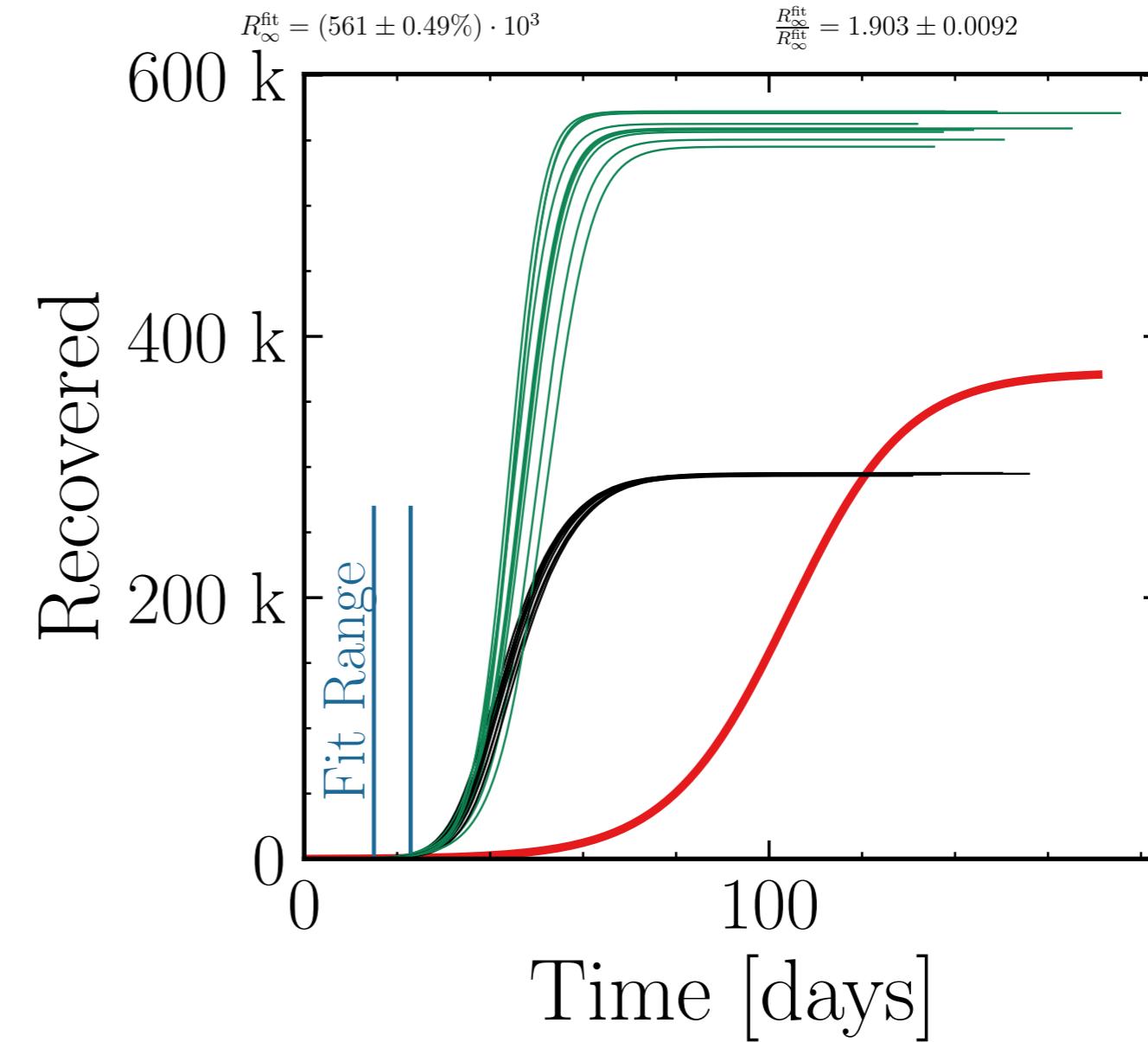
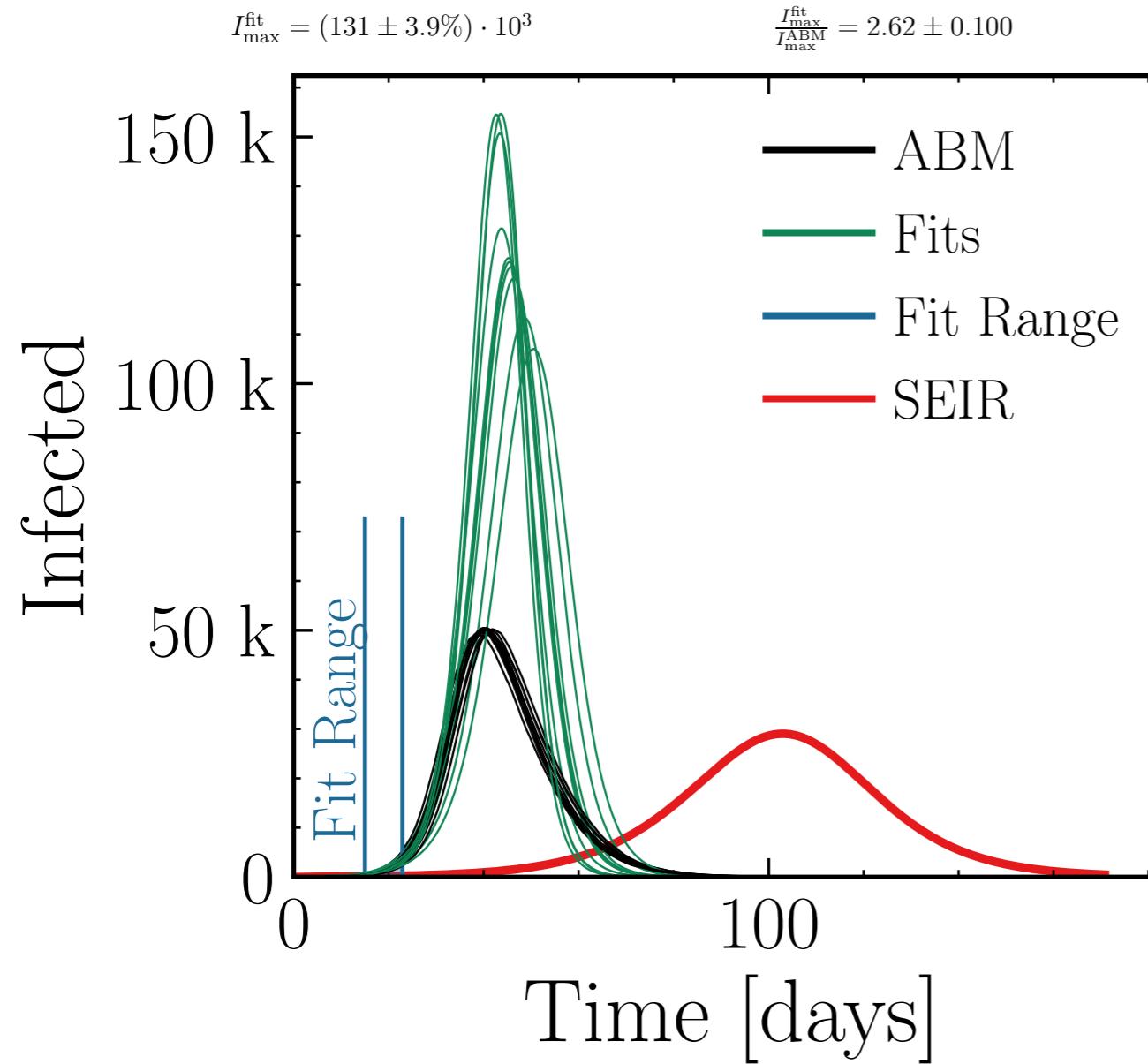
$N_{\text{tot}} = 580K$, $\rho = 0.01$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 959df03fd0, #10



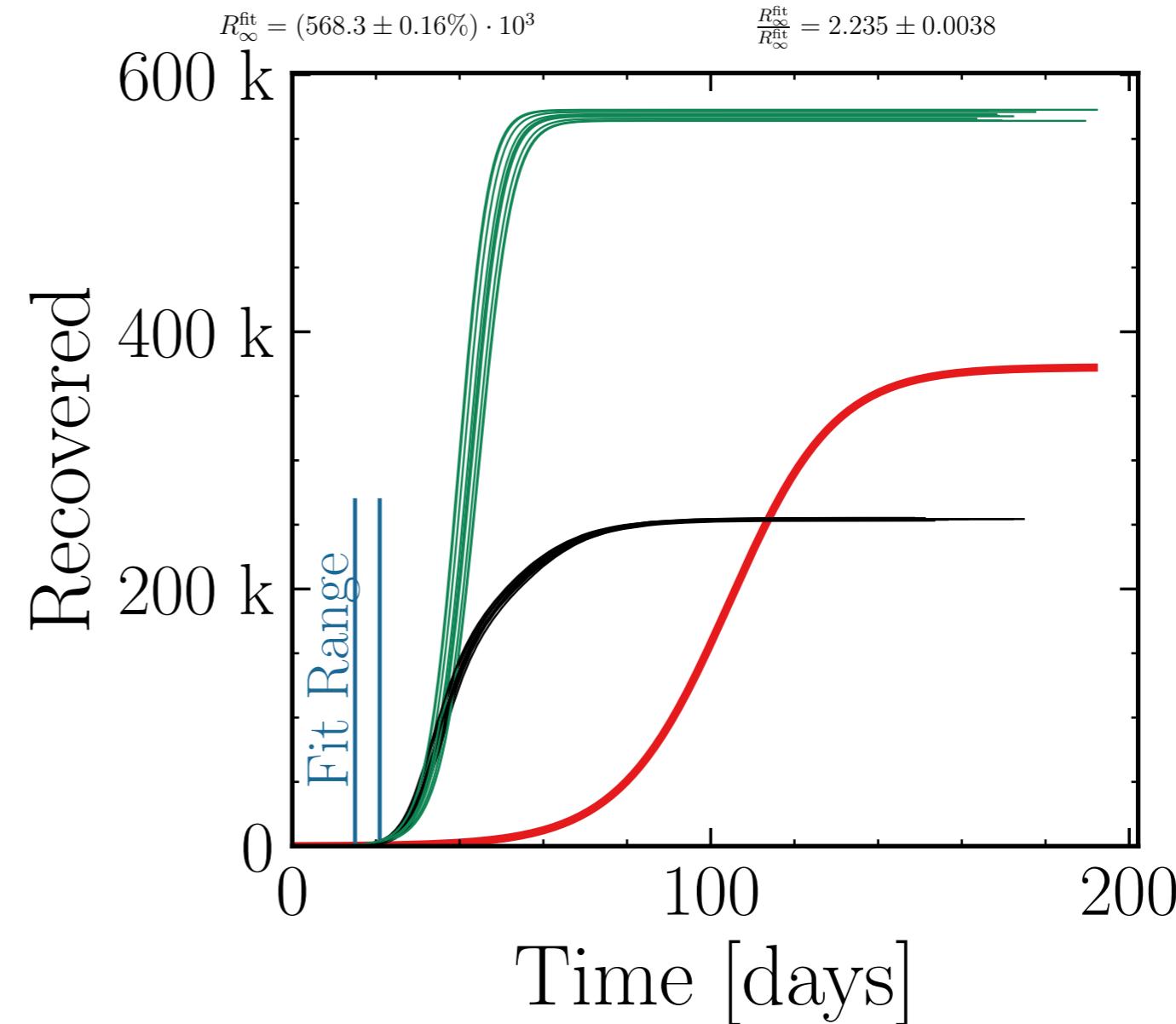
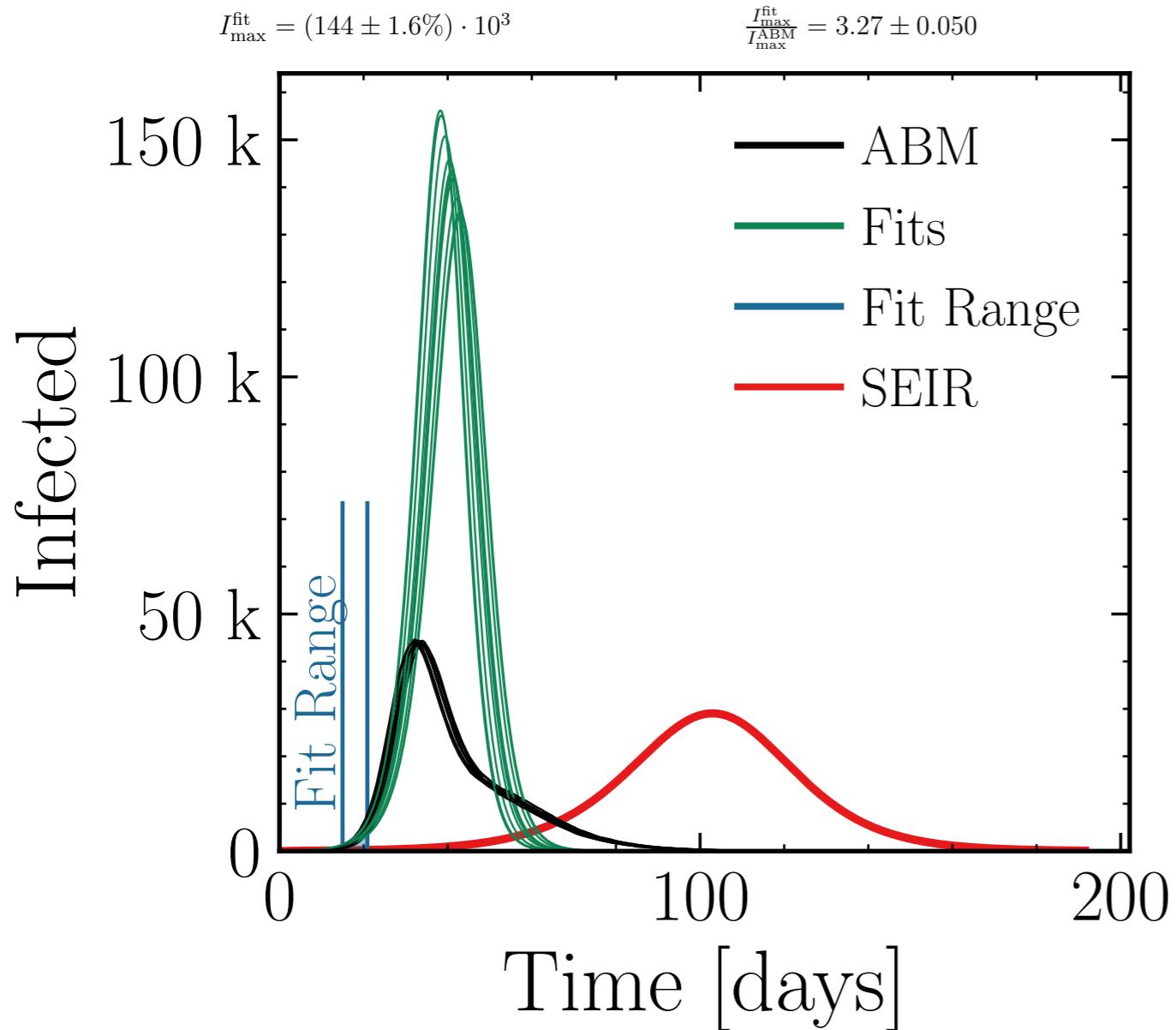
$N_{\text{tot}} = 580K$, $\rho = 0.015$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 2e74fb0d44, #10



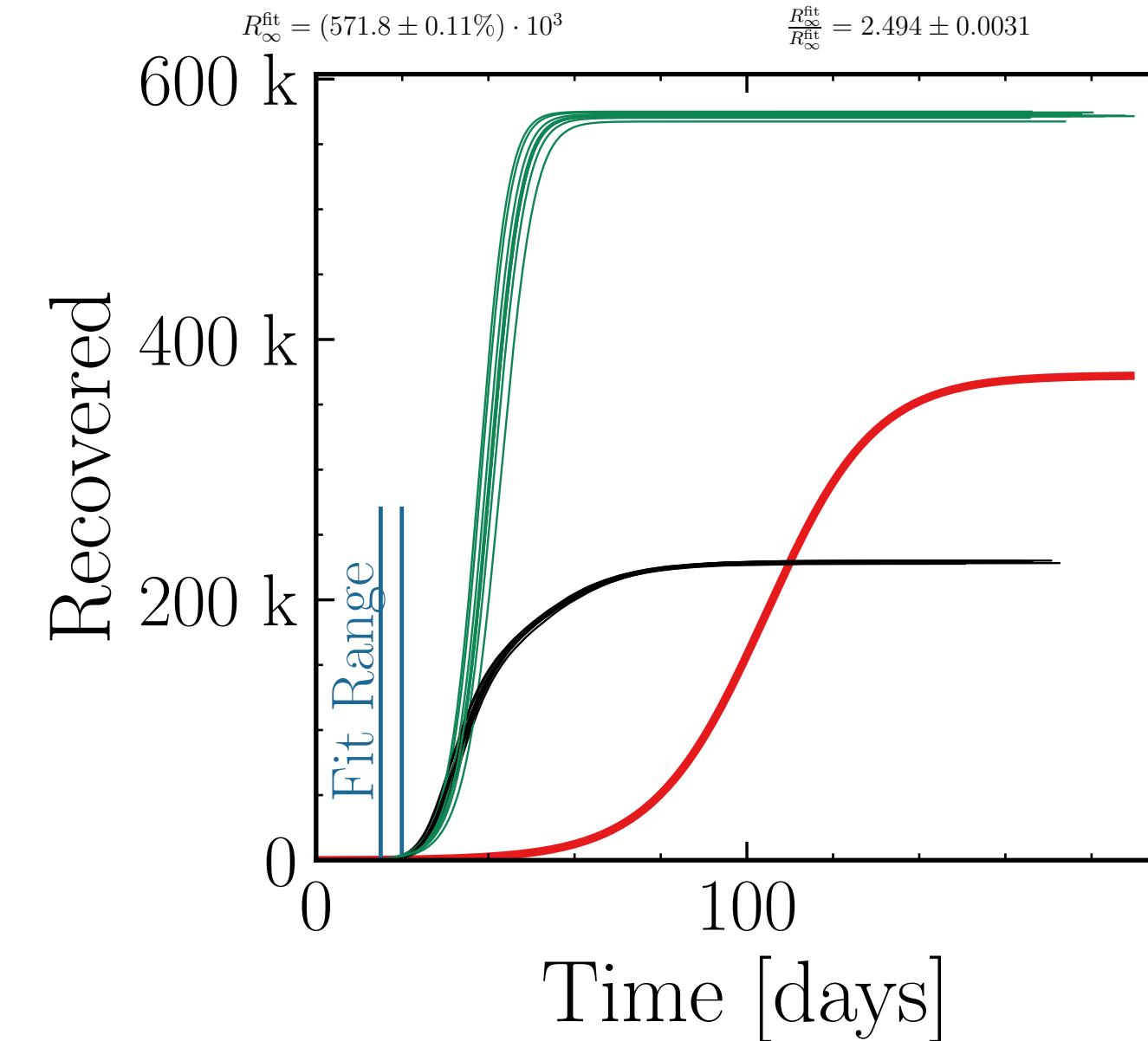
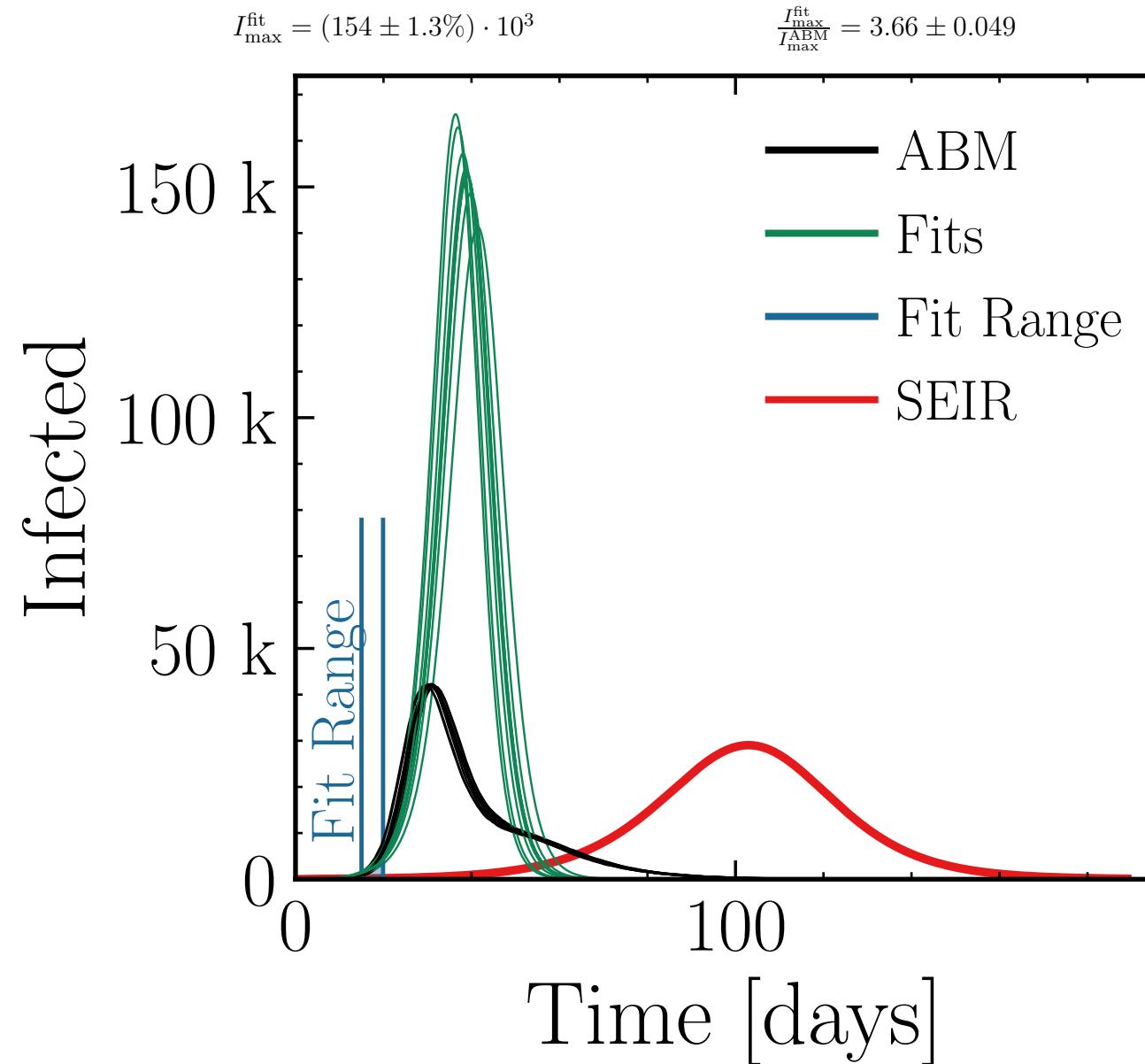
$N_{\text{tot}} = 580K$, $\rho = 0.025$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 941b6ba066, #10



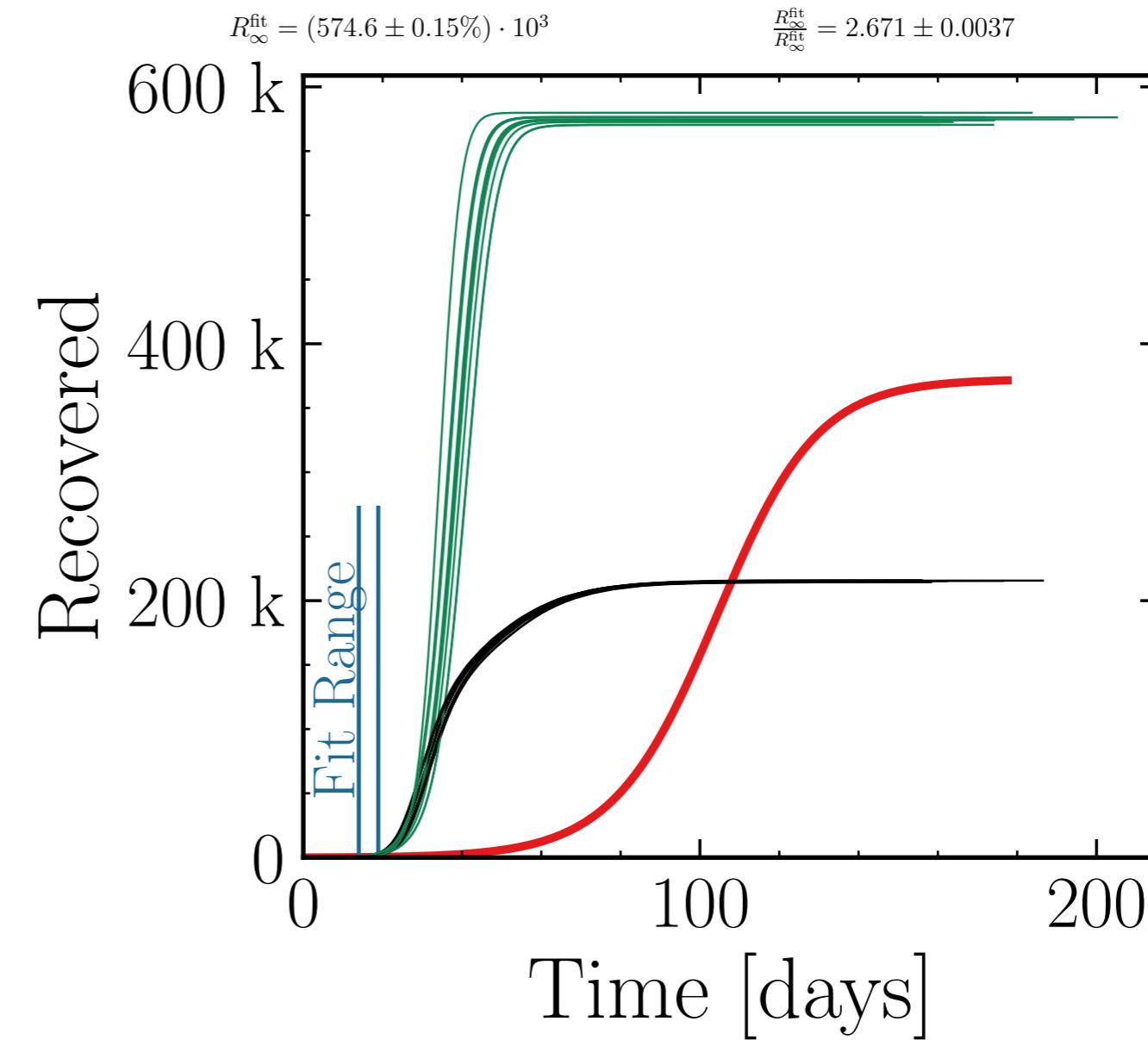
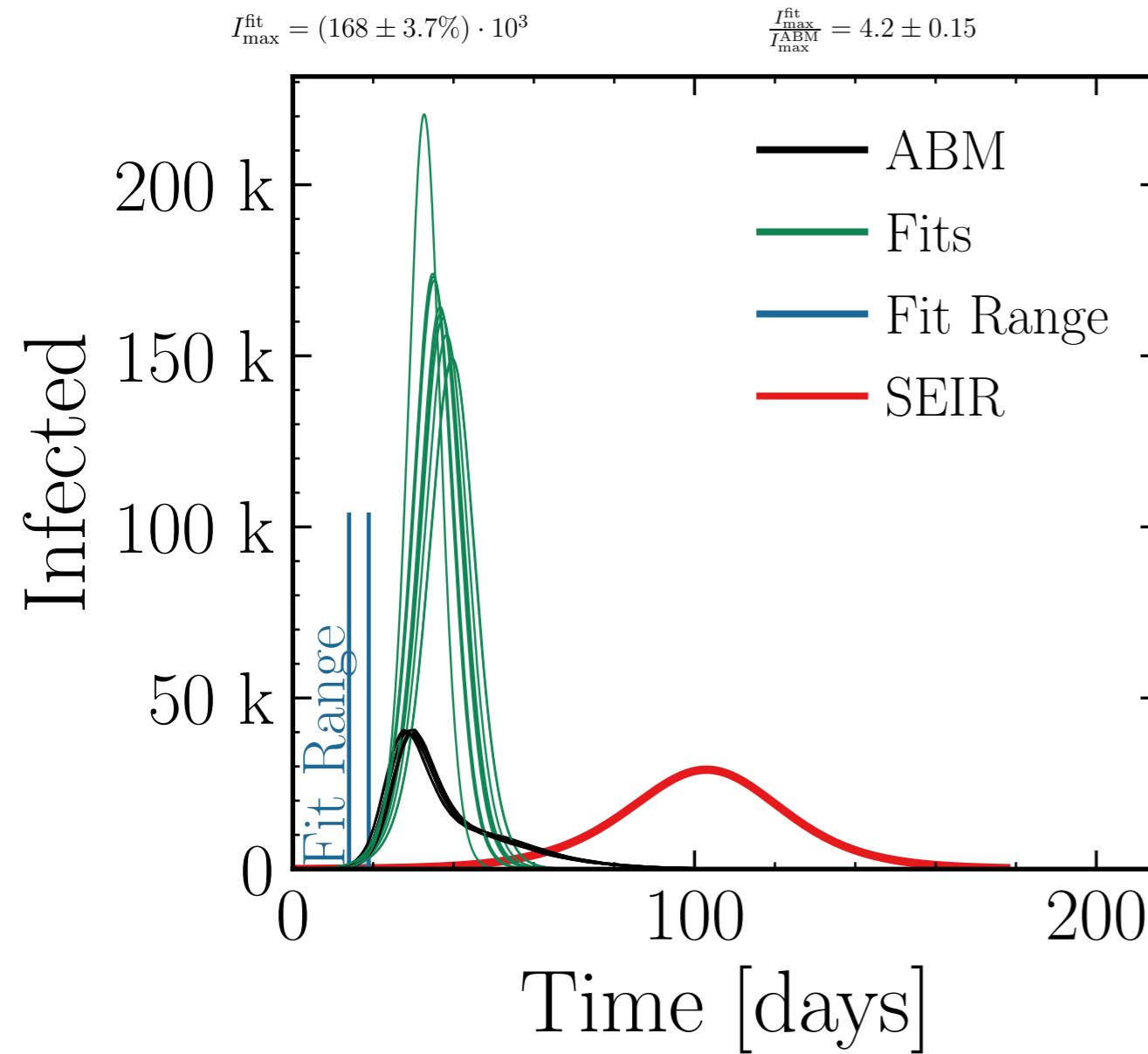
$N_{\text{tot}} = 580K$, $\rho = 0.05$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = cda7c8d390, #10



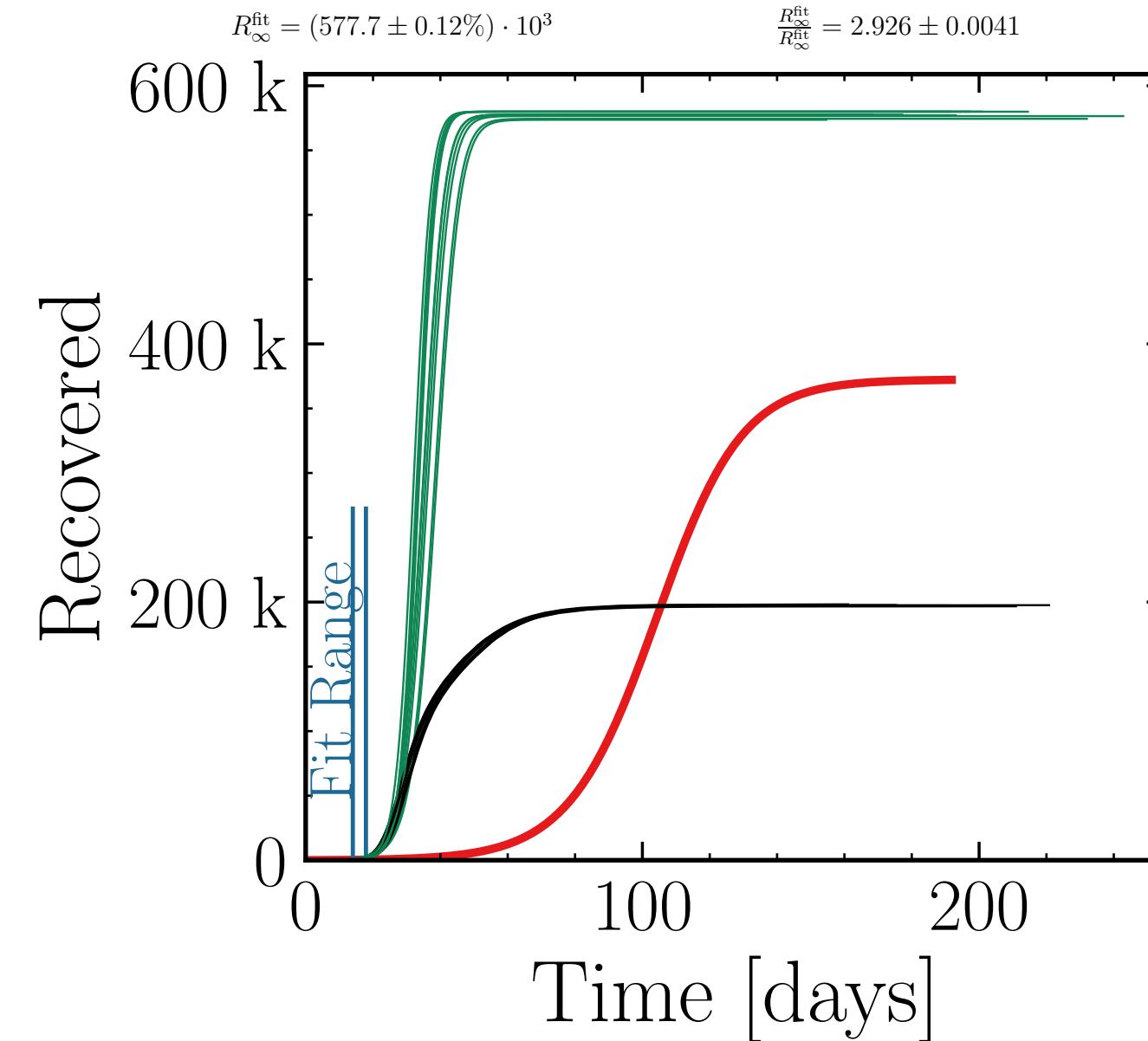
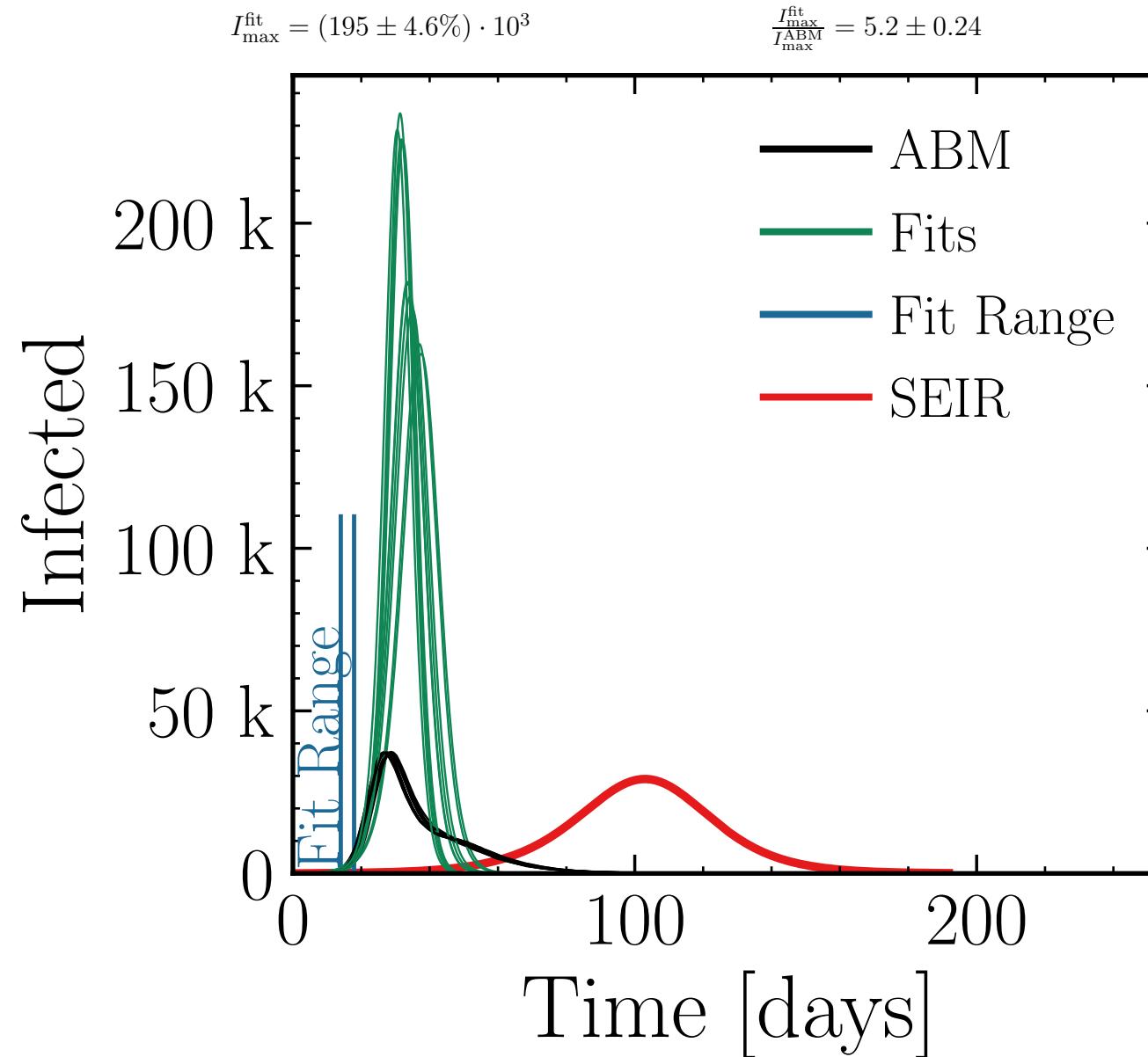
$N_{\text{tot}} = 580K$, $\rho = 0.075$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f6498004ad, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 10b693f766, #10

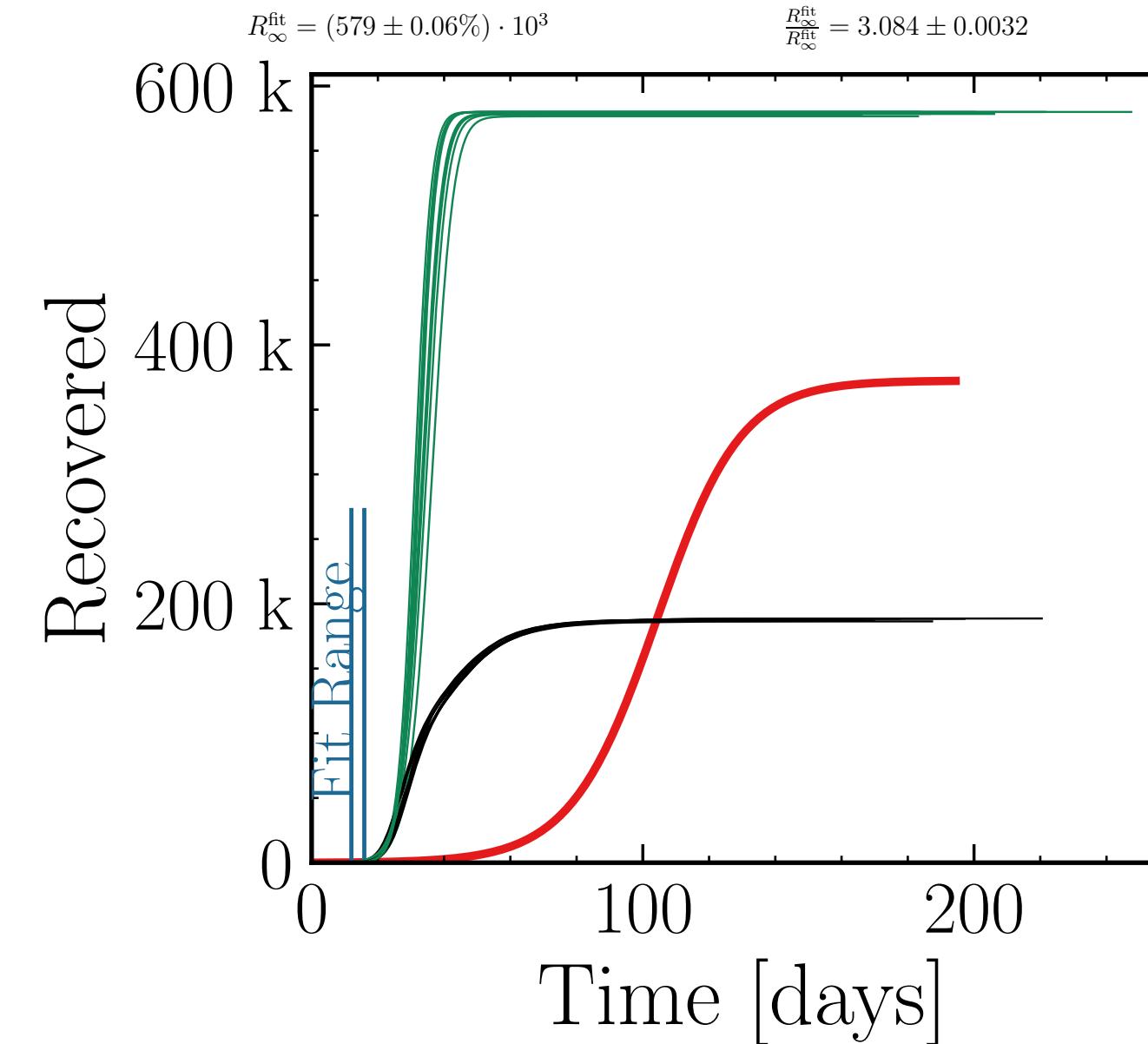
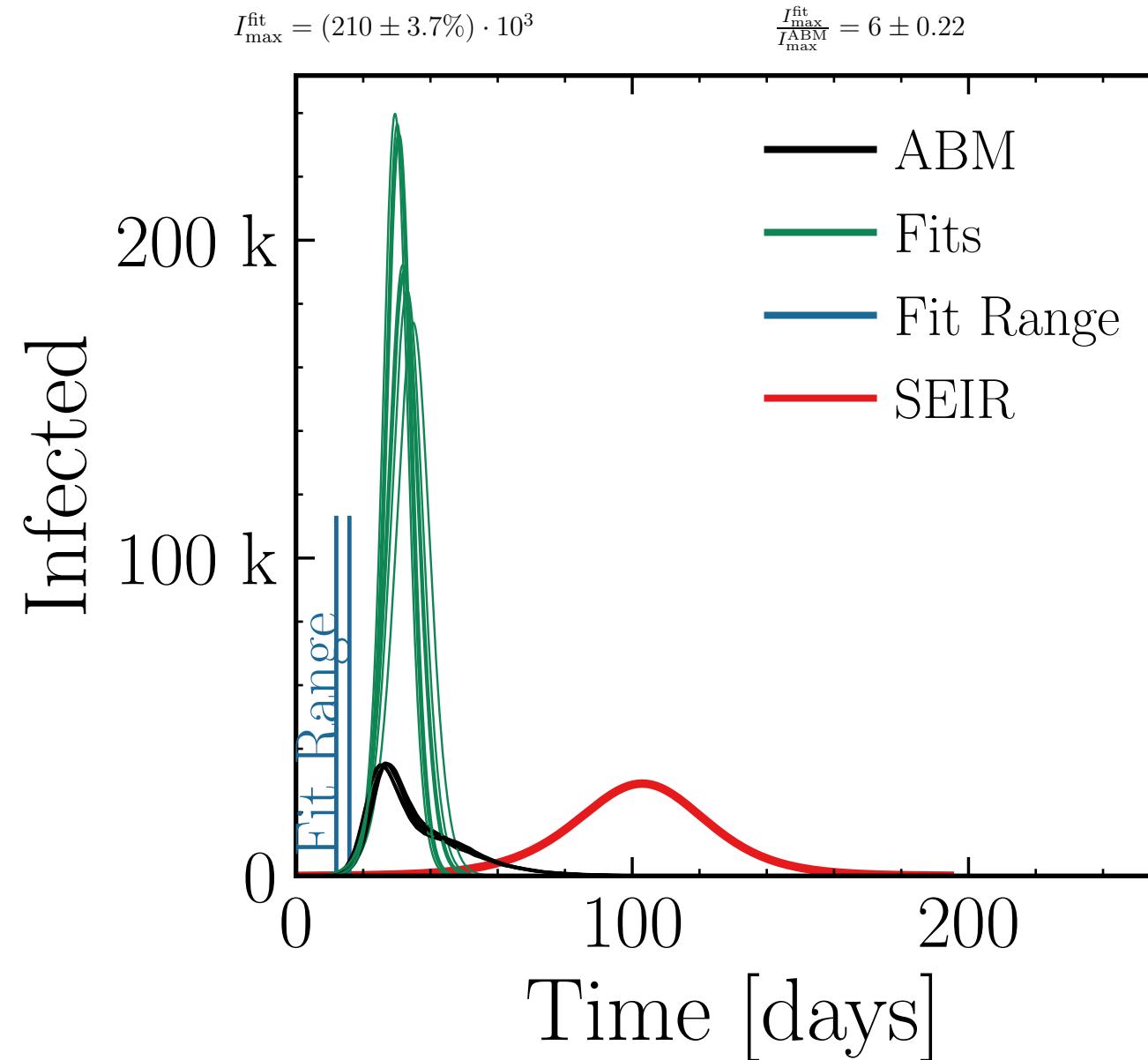


$N_{\text{tot}} = 580K$, $\rho = 0.15$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
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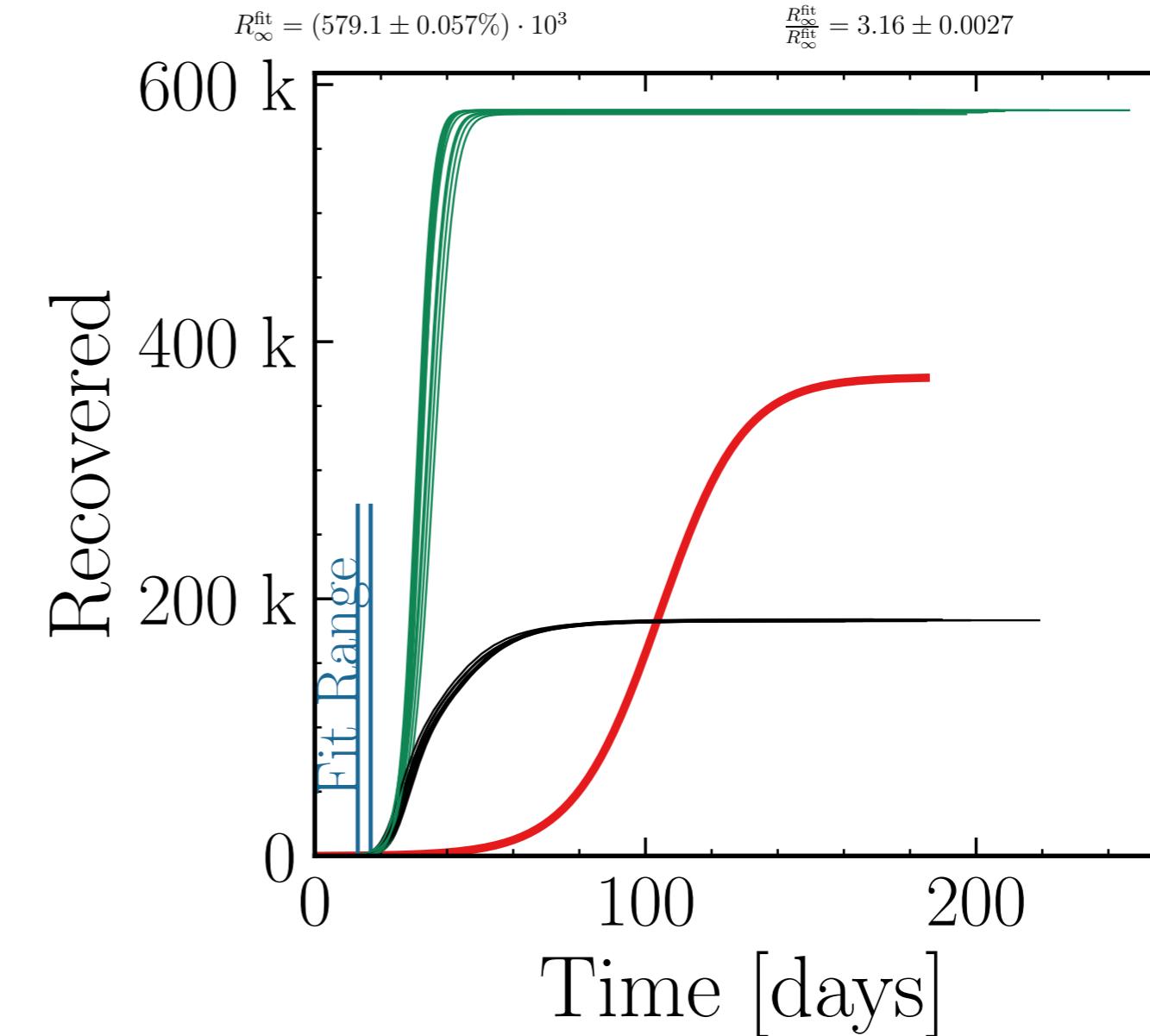
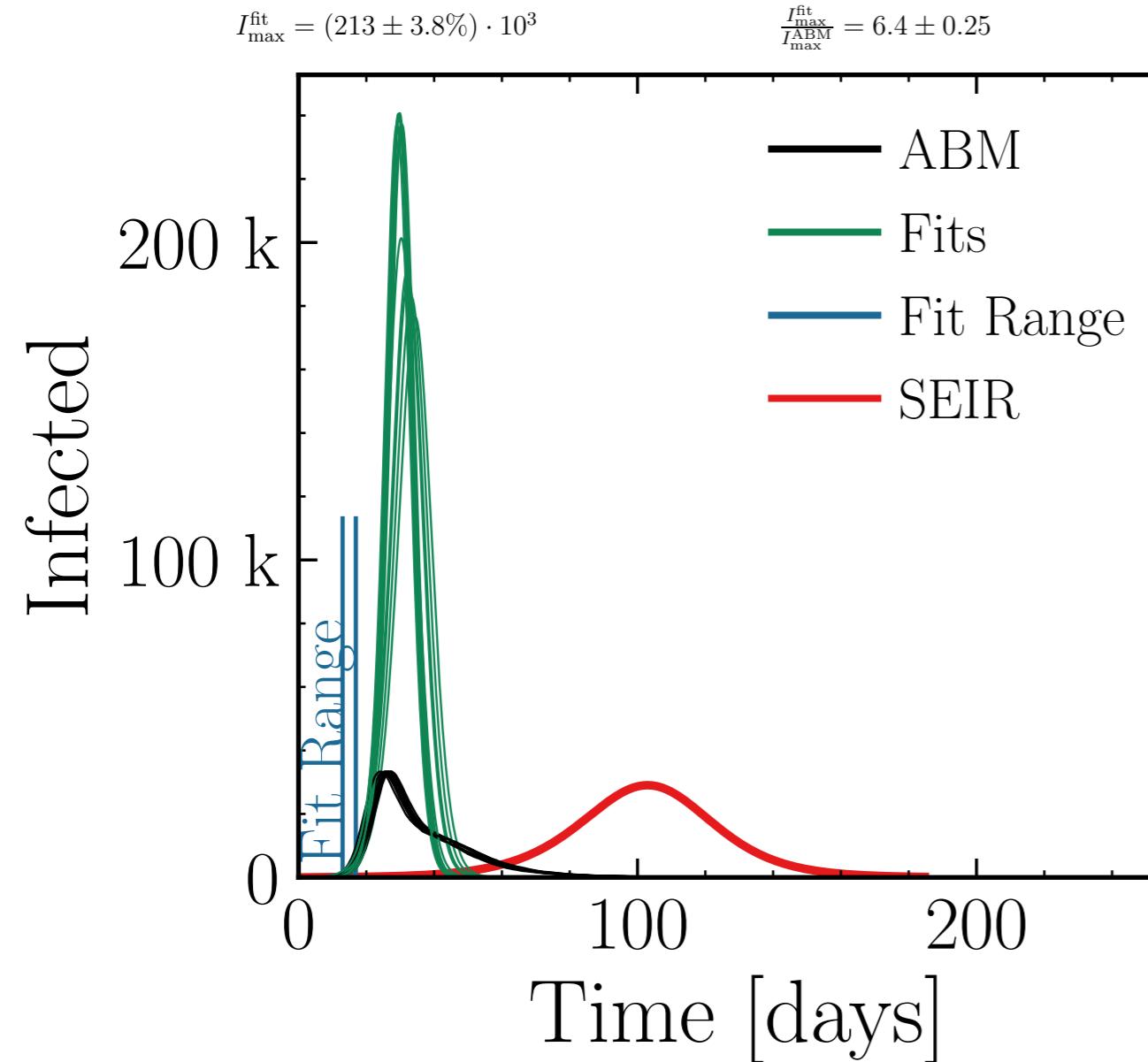


$N_{\text{tot}} = 580K$, $\rho = 0.2$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

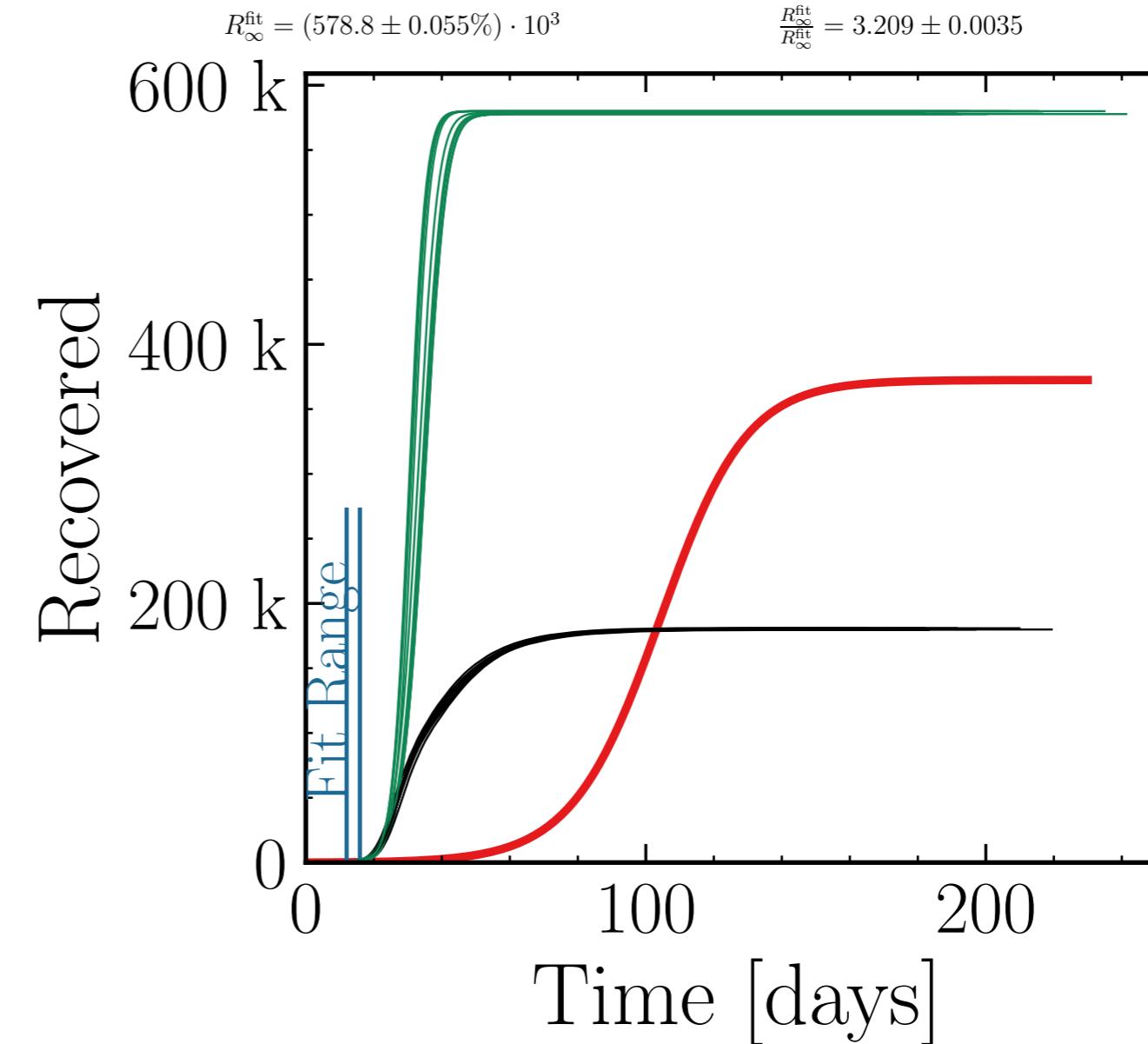
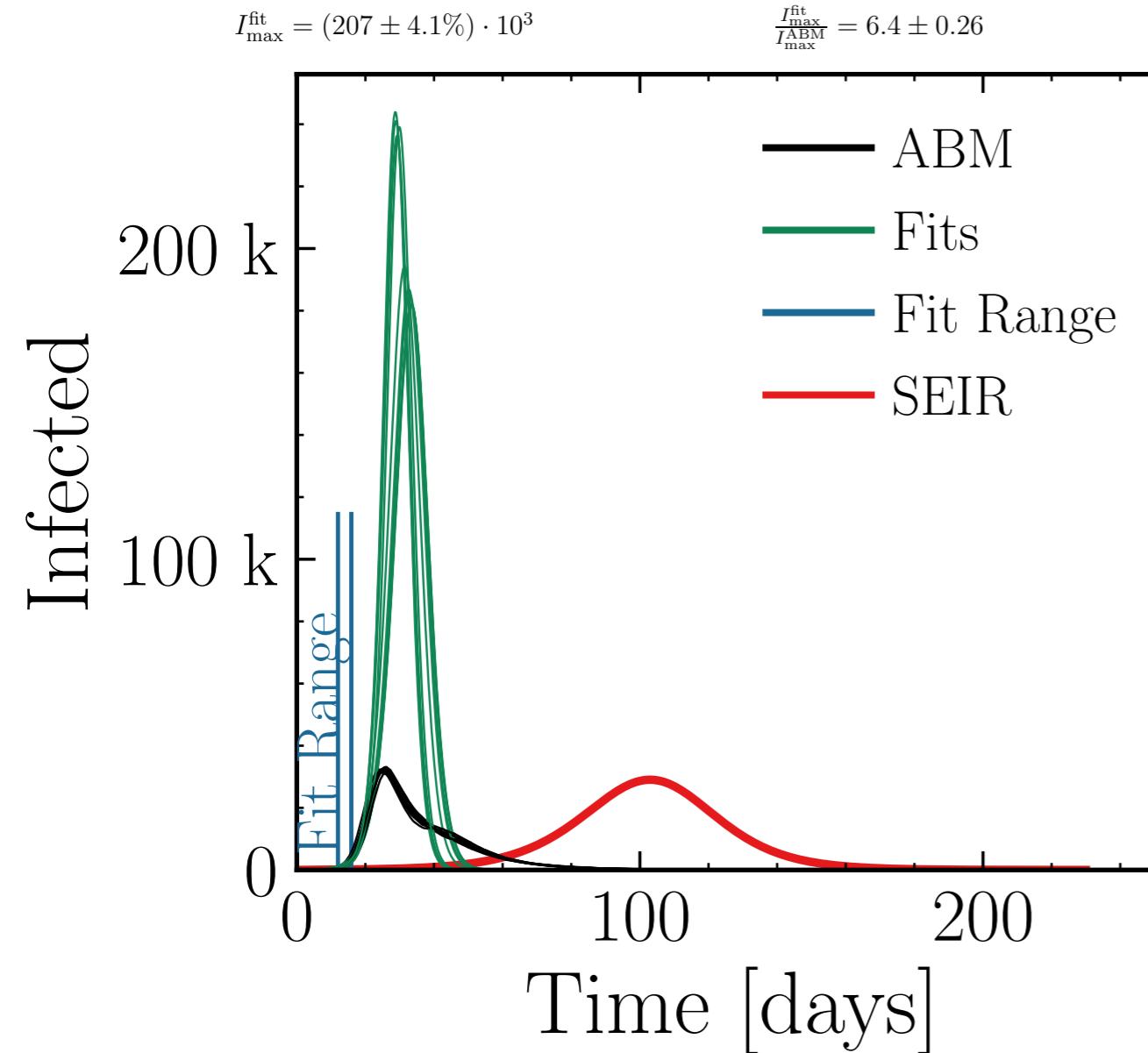
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a4124f11f6, #10



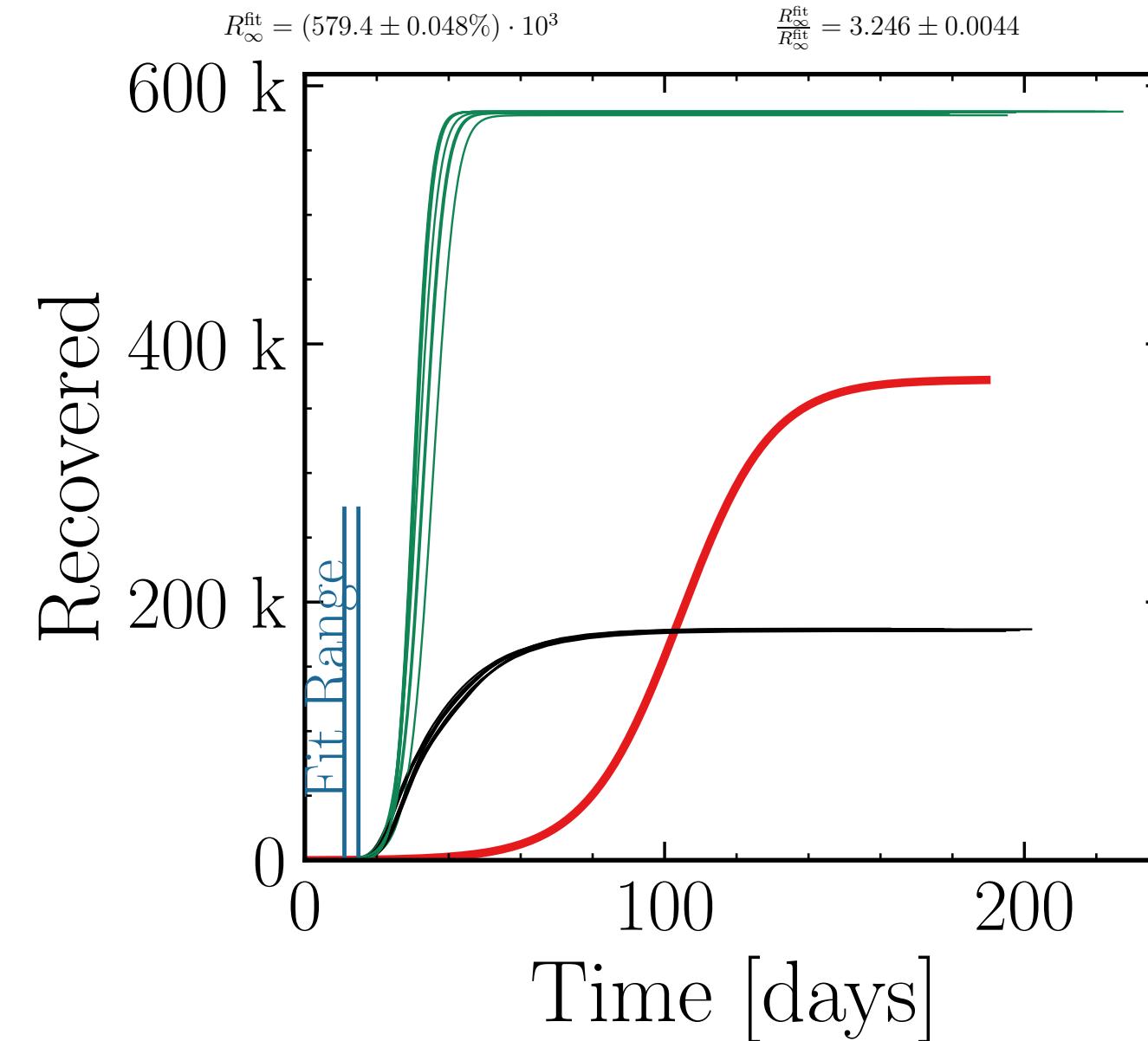
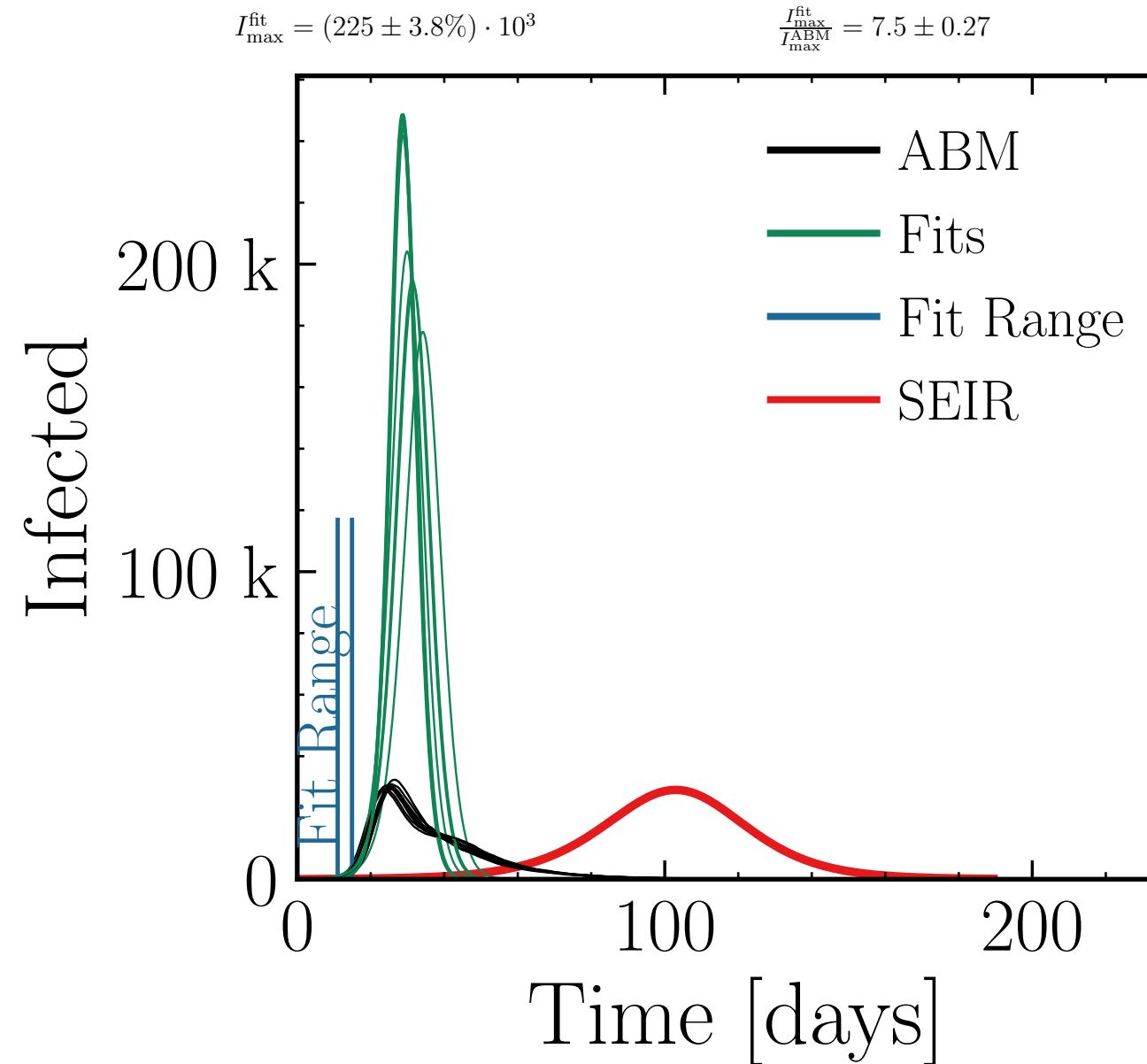
$N_{\text{tot}} = 580K$, $\rho = 0.25$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 78a9a08d1e, #10



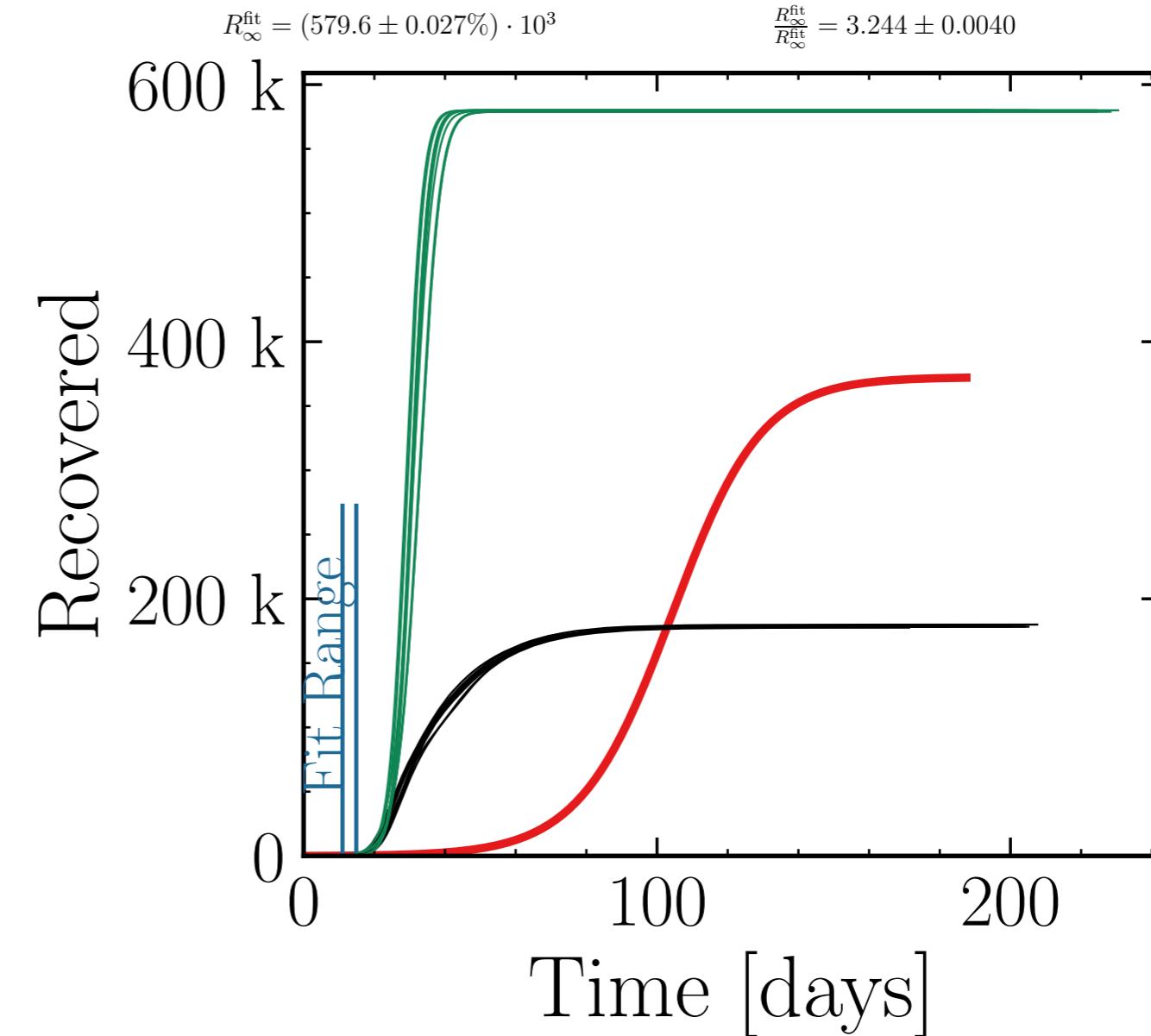
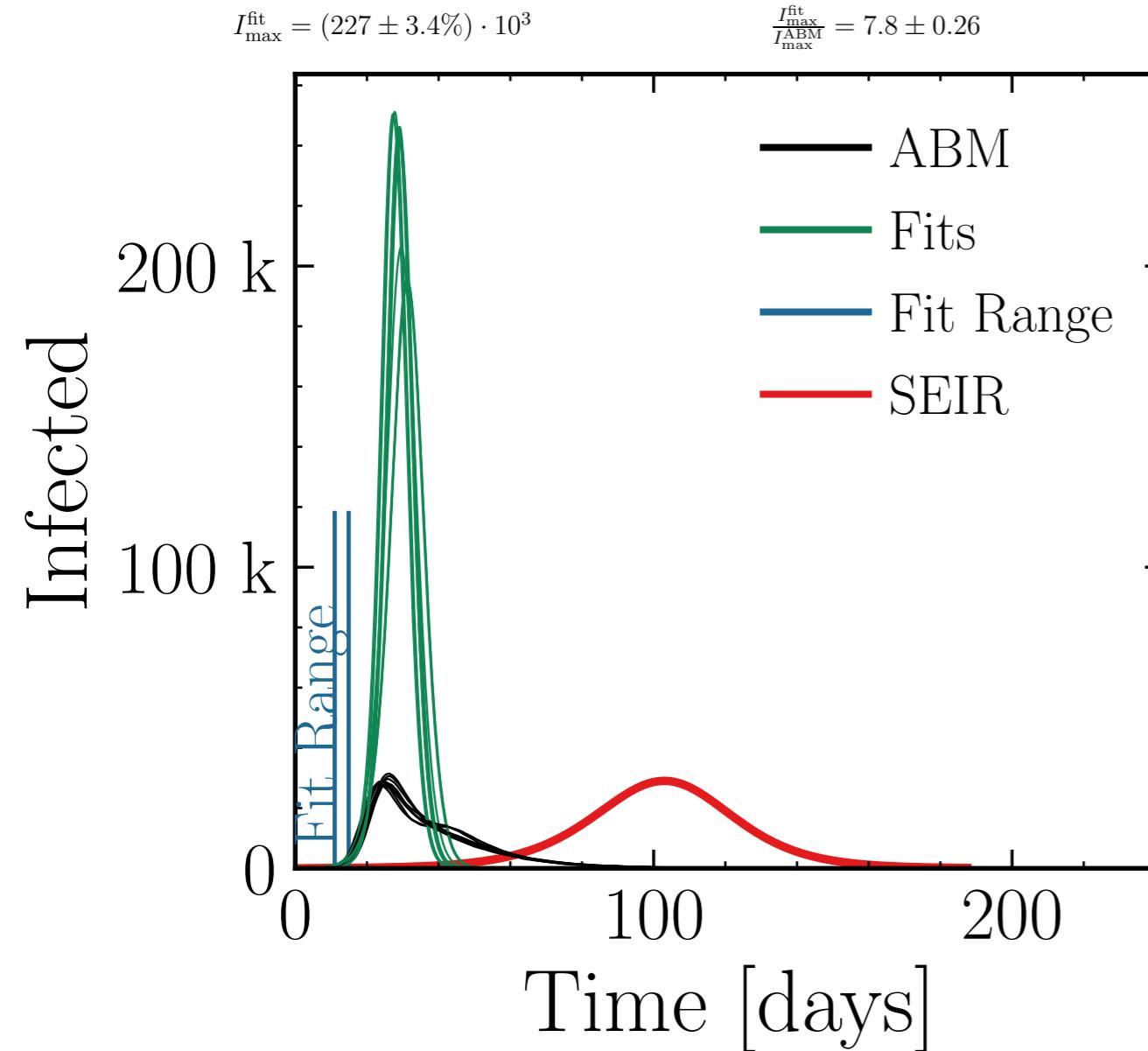
$N_{\text{tot}} = 580K$, $\rho = 0.3$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f7fc9771b4, #10



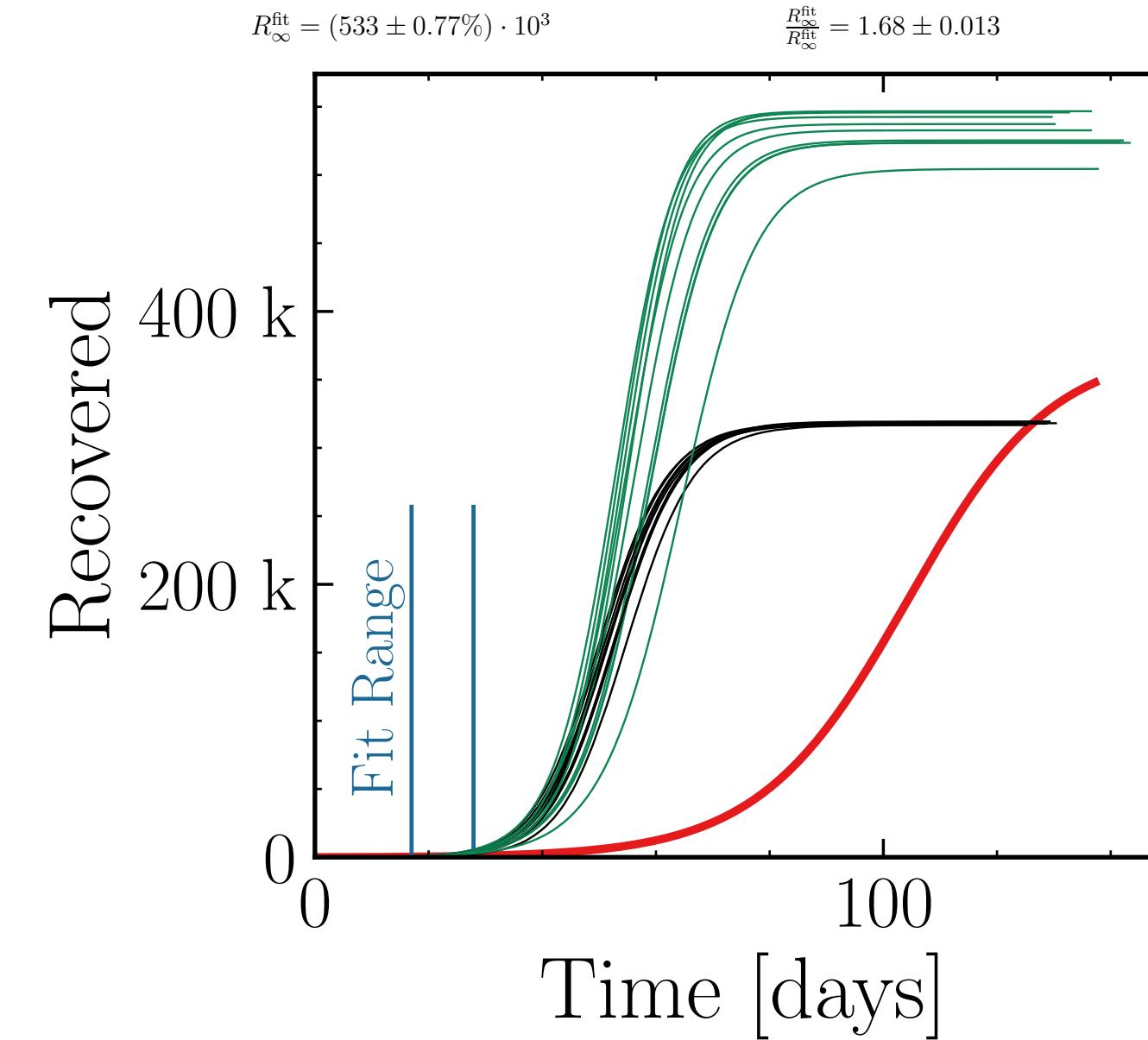
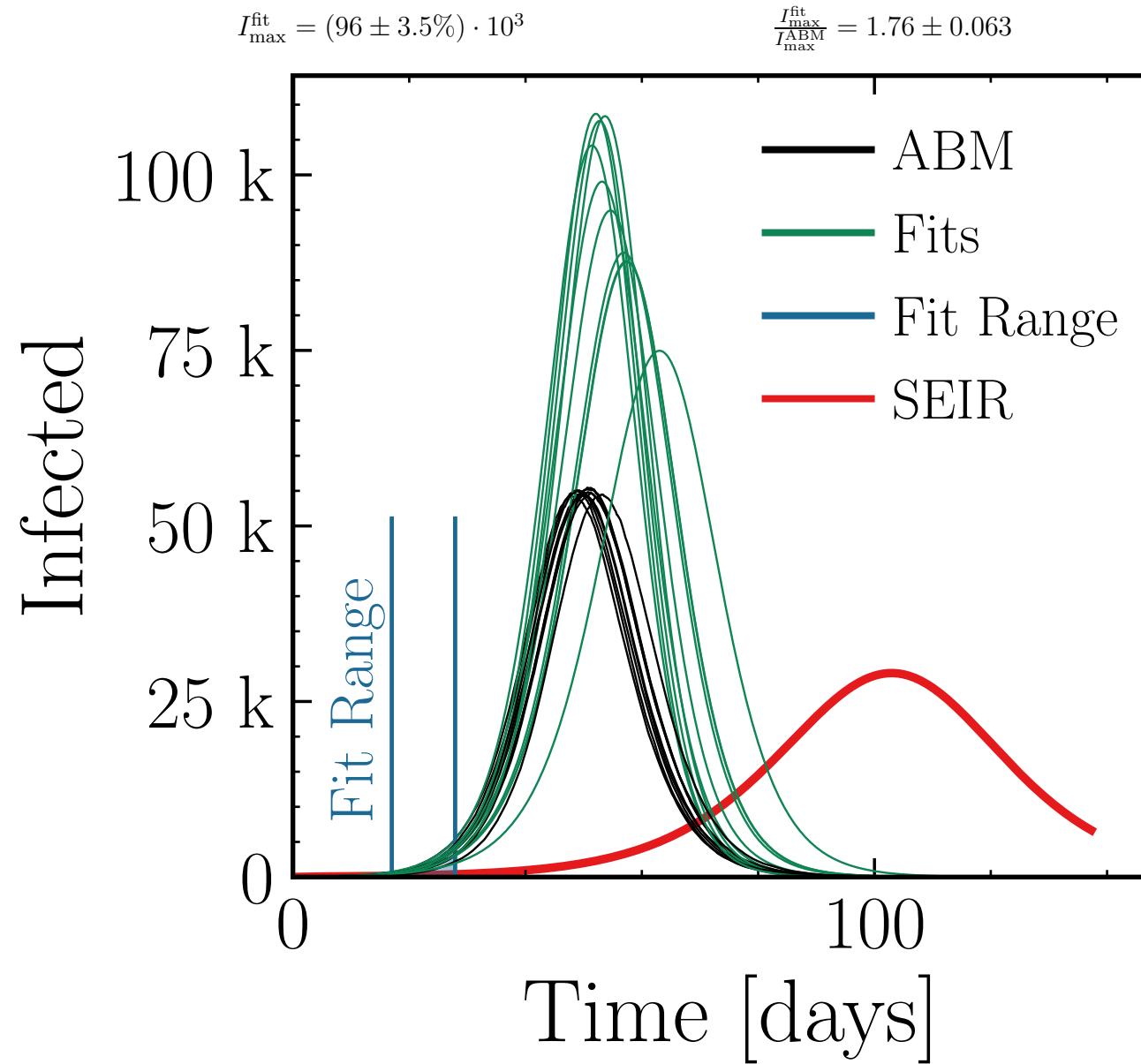
$N_{\text{tot}} = 580K$, $\rho = 0.4$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
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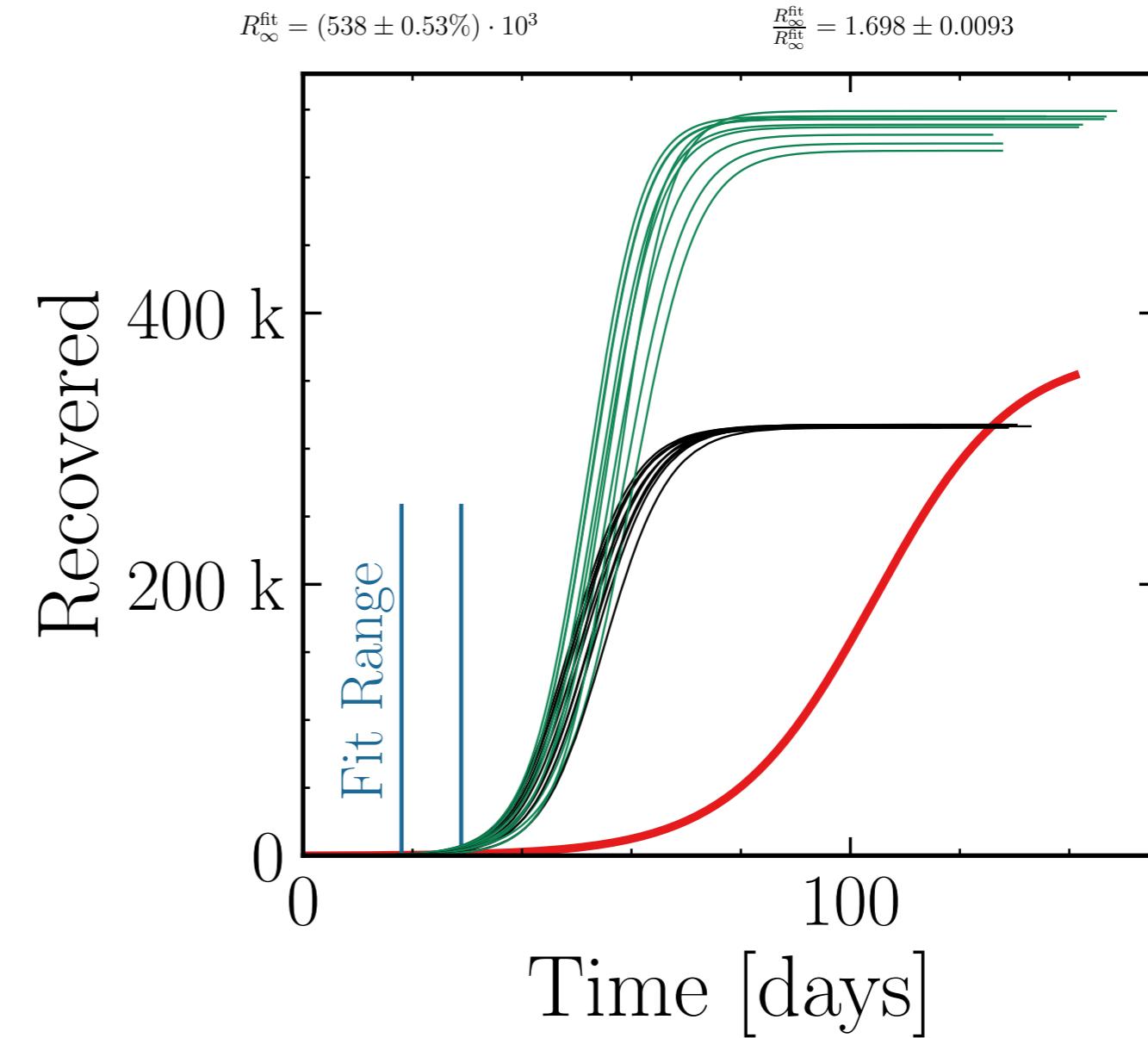
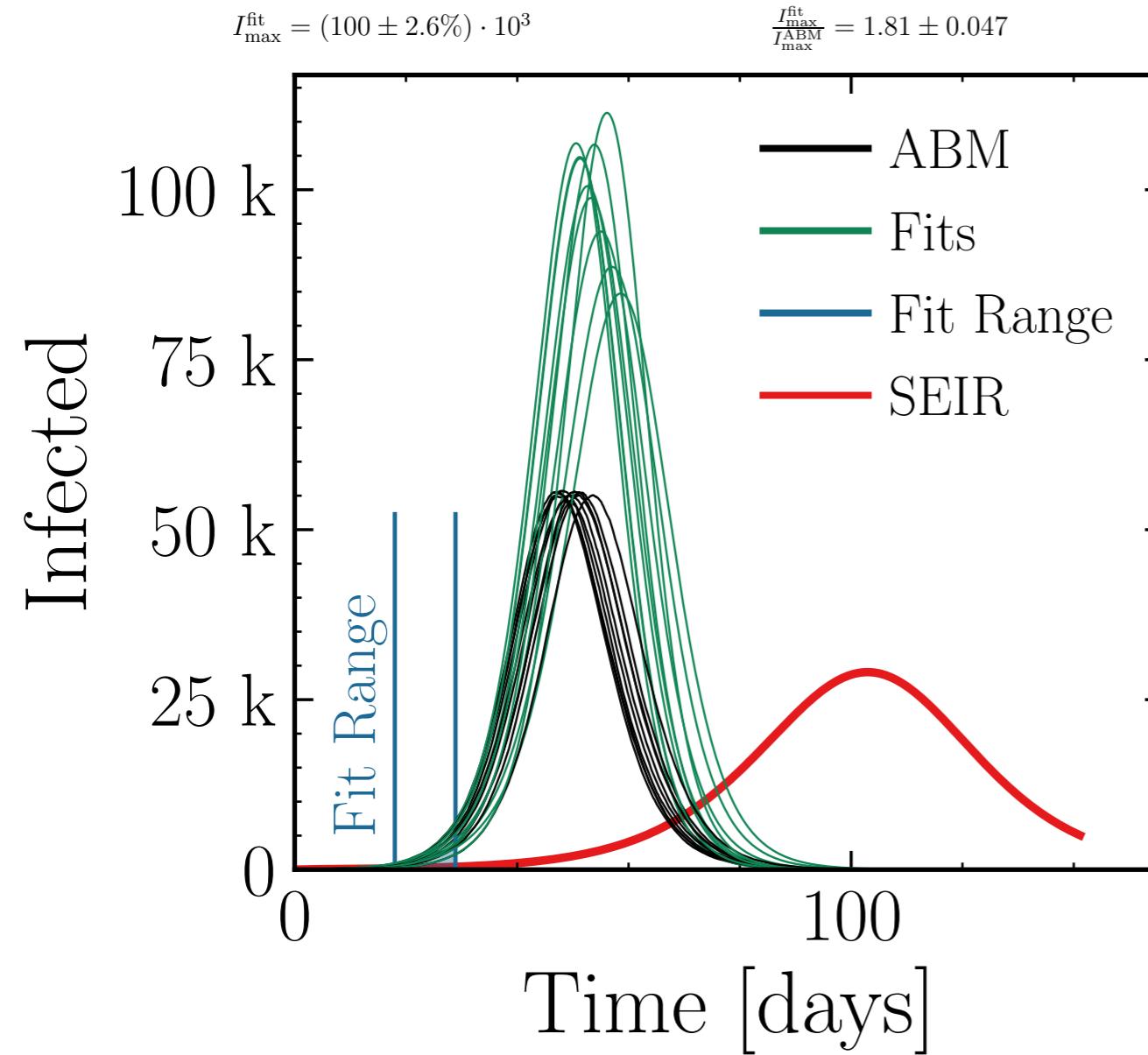
$N_{\text{tot}} = 580K$, $\rho = 0.5$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b8a588c00b, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d6a84718a3, #10



$N_{\text{tot}} = 580K$, $\rho = 0.005$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retry}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6c7cb0cdbd, #10



$N_{\text{tot}} = 580K$, $\rho = 0.01$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

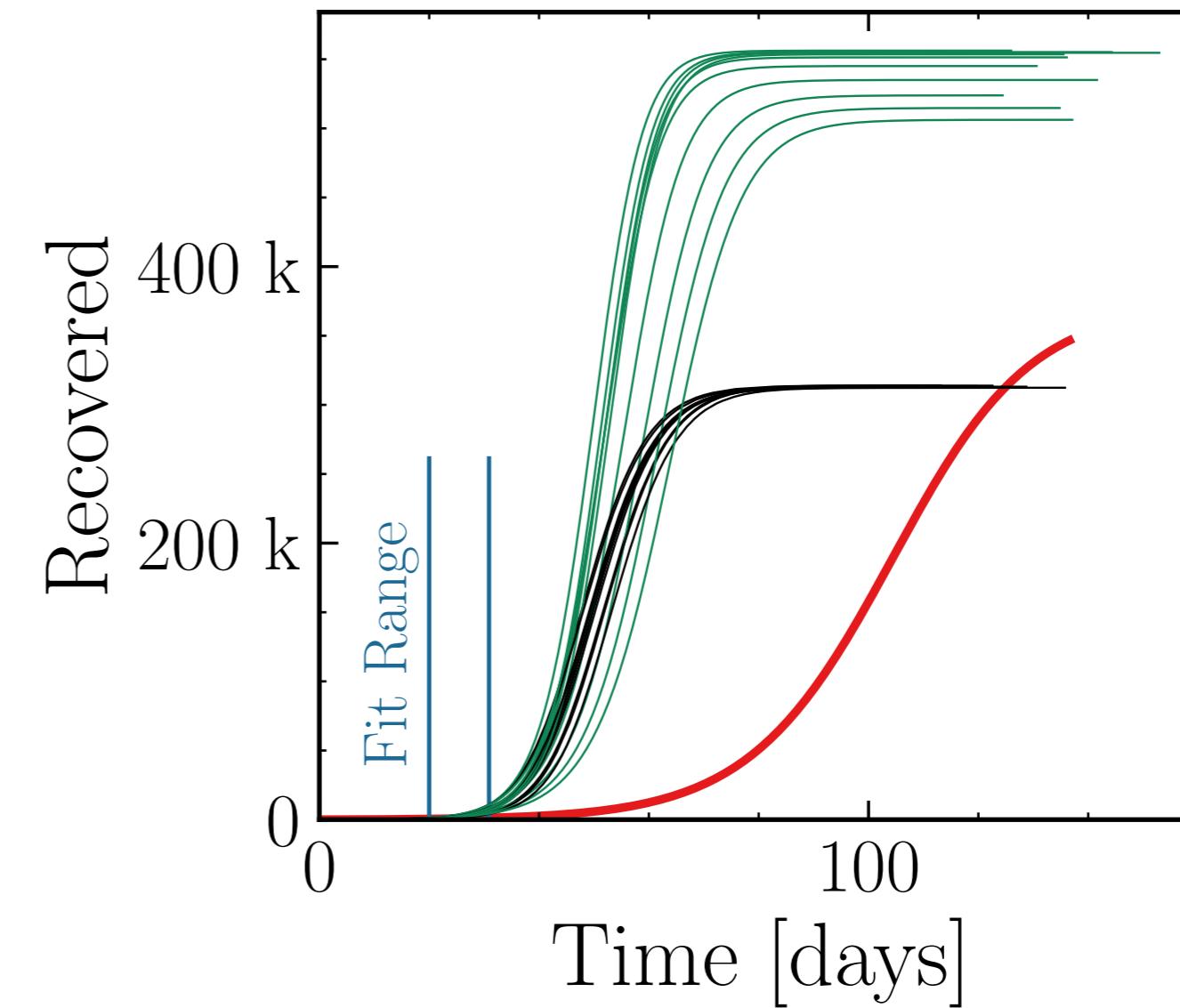
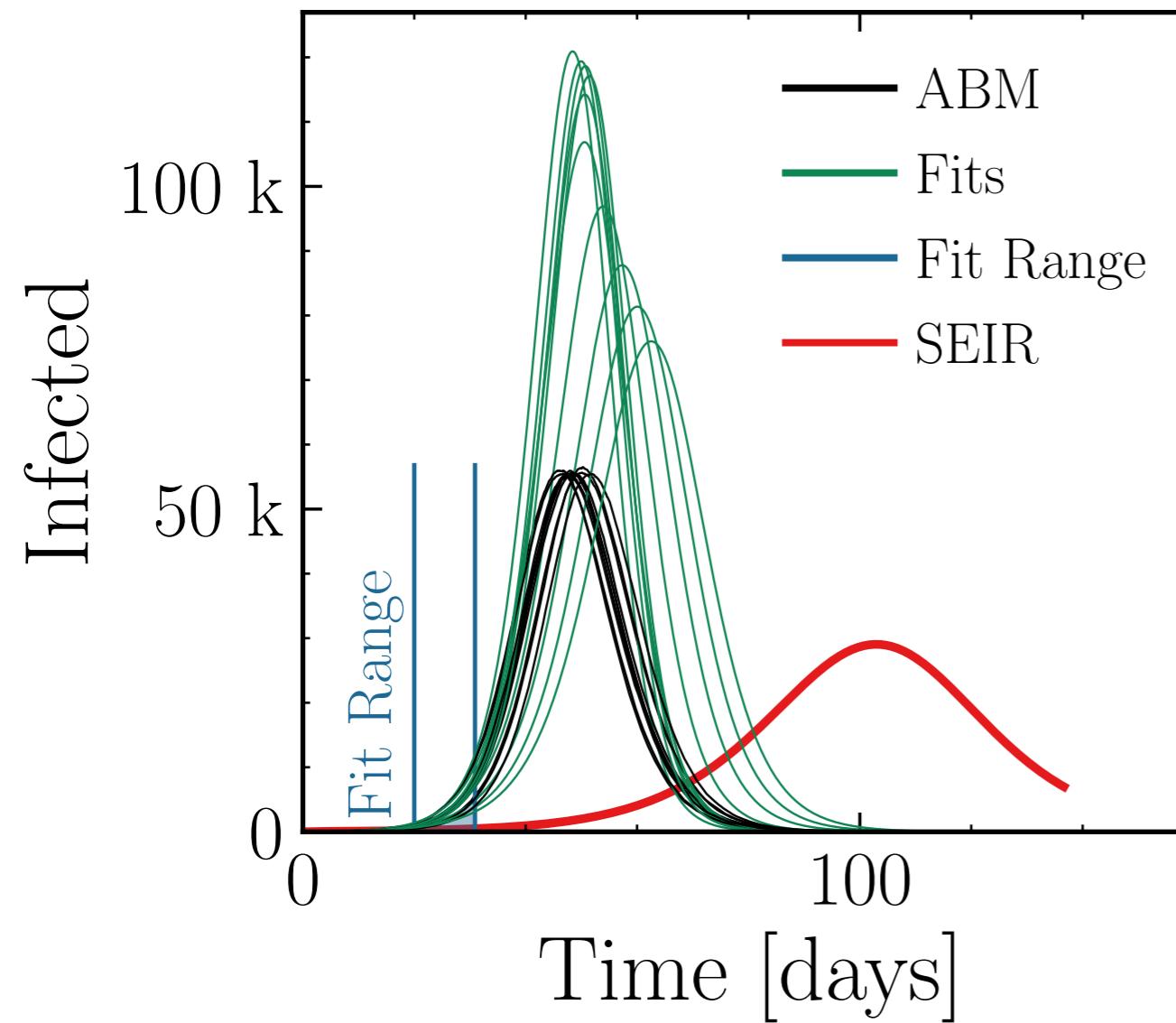
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8ed46ae266, #10

$$I_{\text{max}}^{\text{fit}} = (104 \pm 4.9\%) \cdot 10^3$$

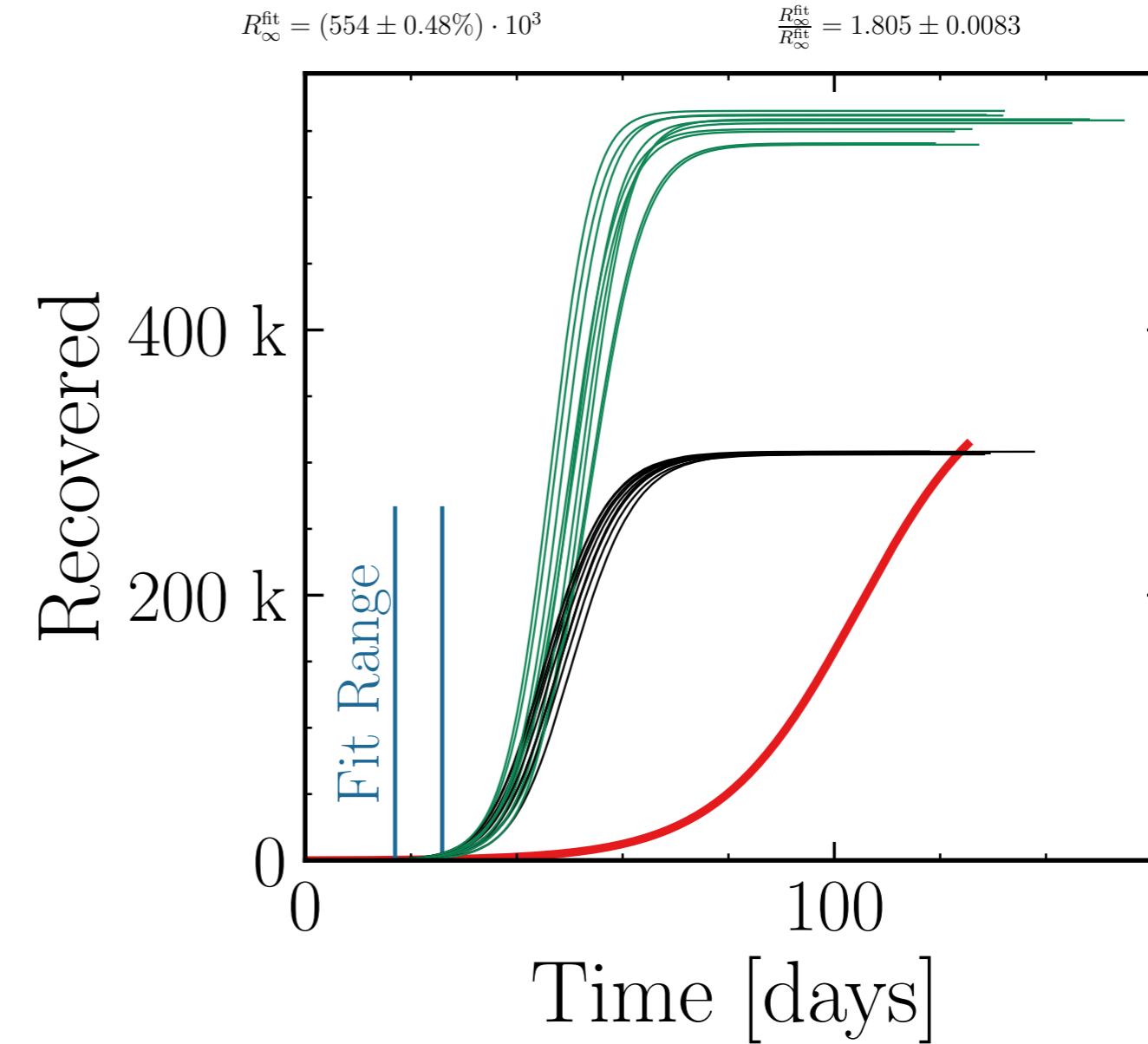
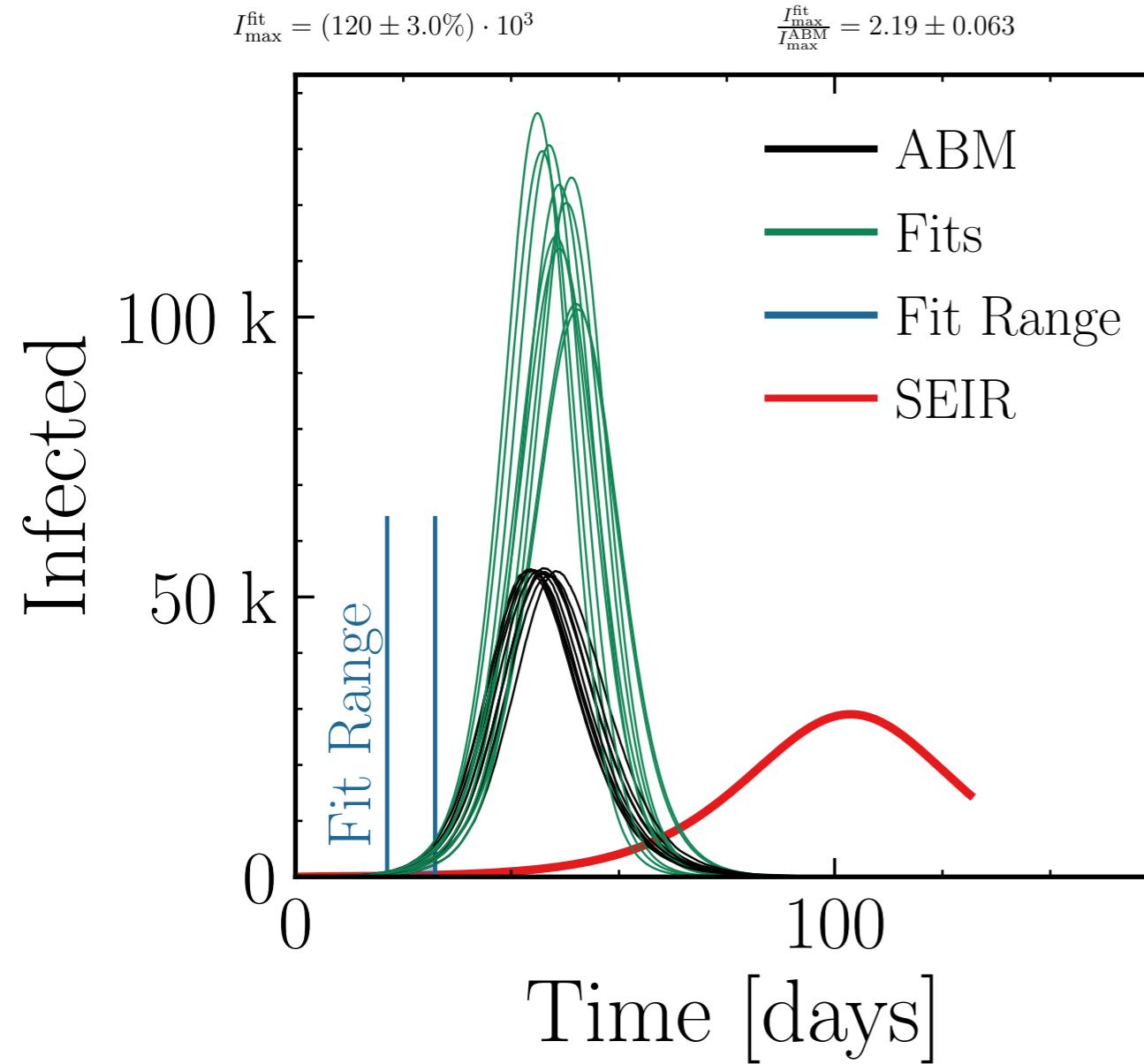
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{ABM}}} = 1.87 \pm 0.093$$

$$R_{\infty}^{\text{fit}} = (540 \pm 1.0\%) \cdot 10^3$$

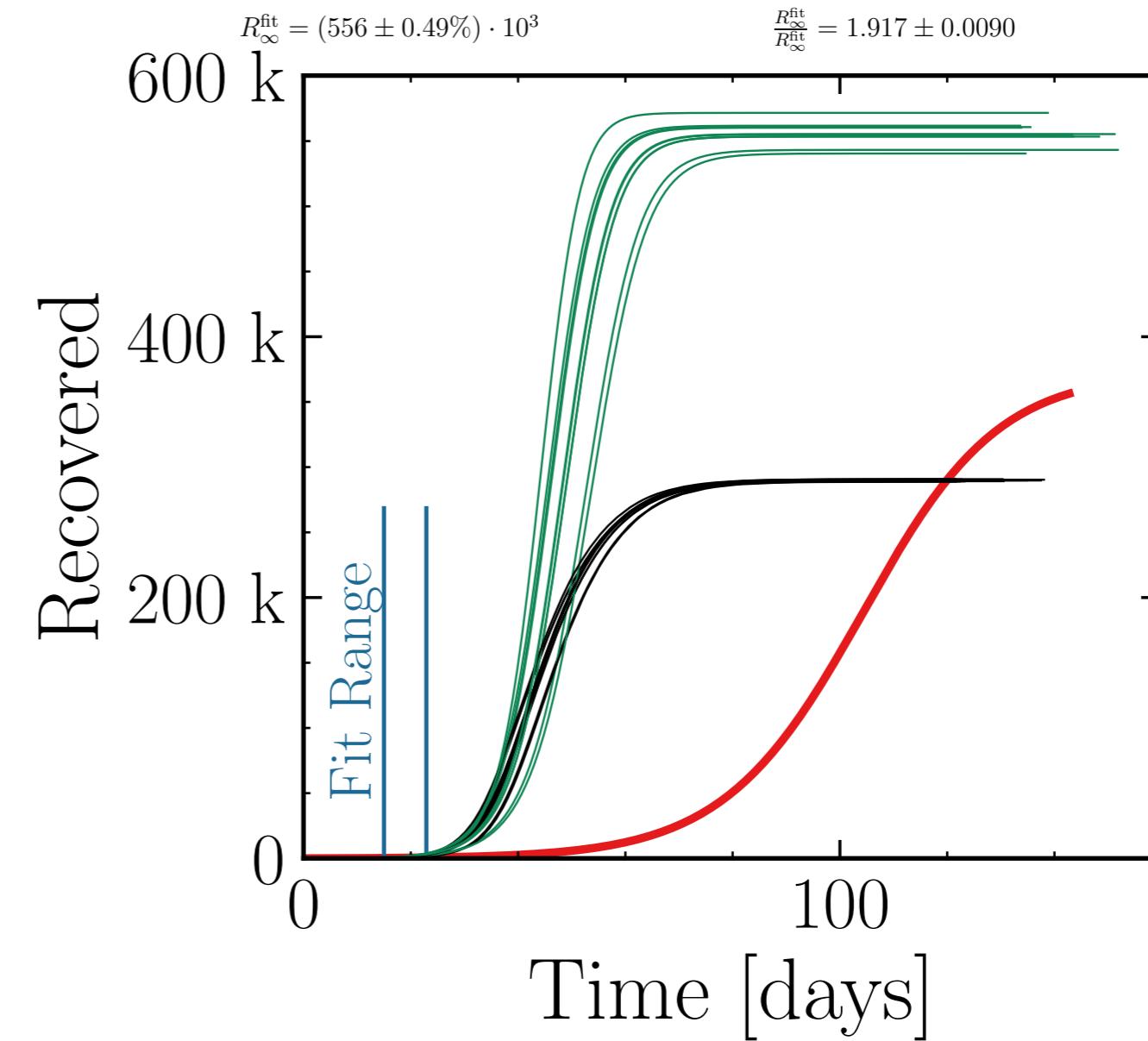
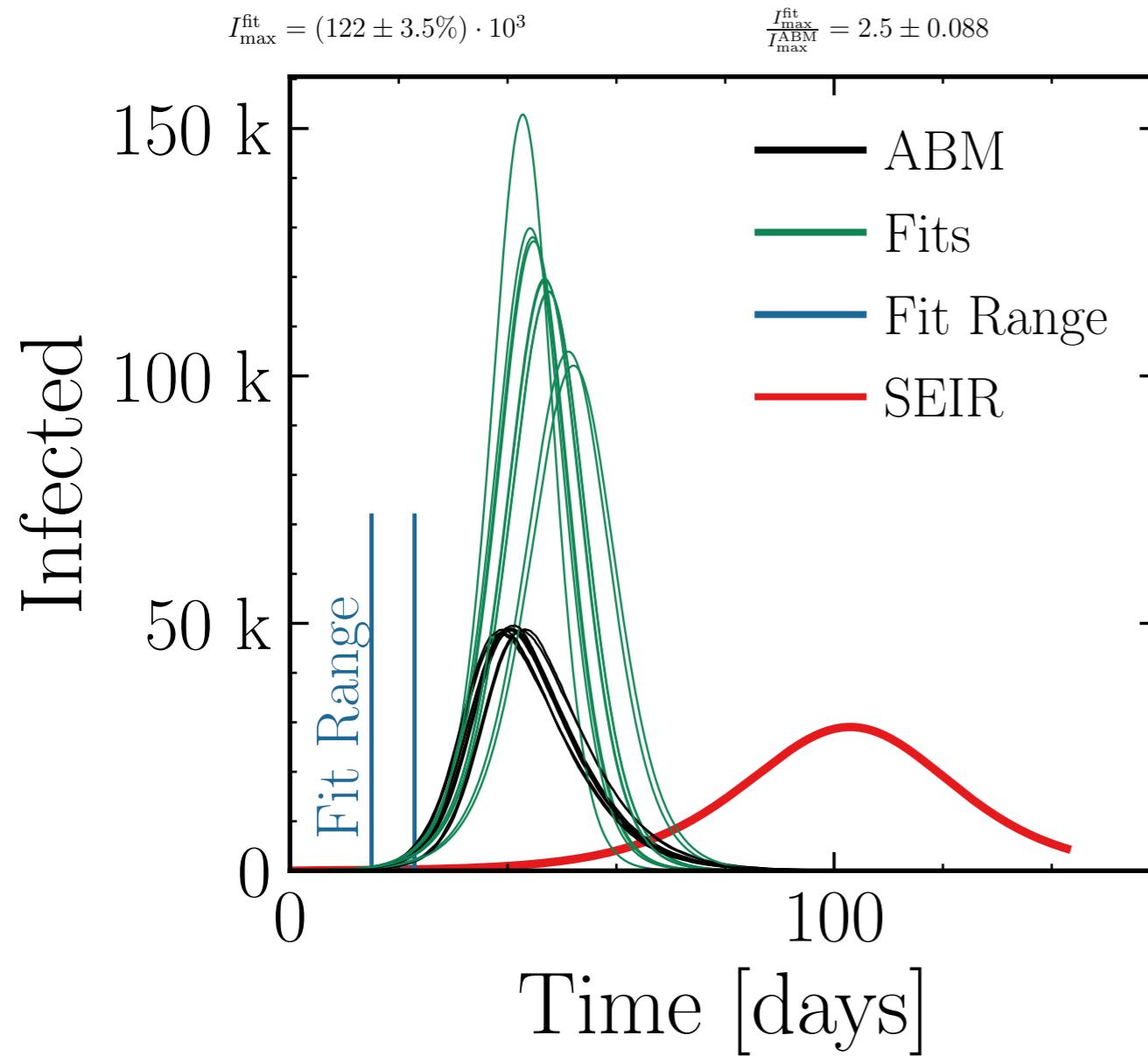
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.72 \pm 0.018$$



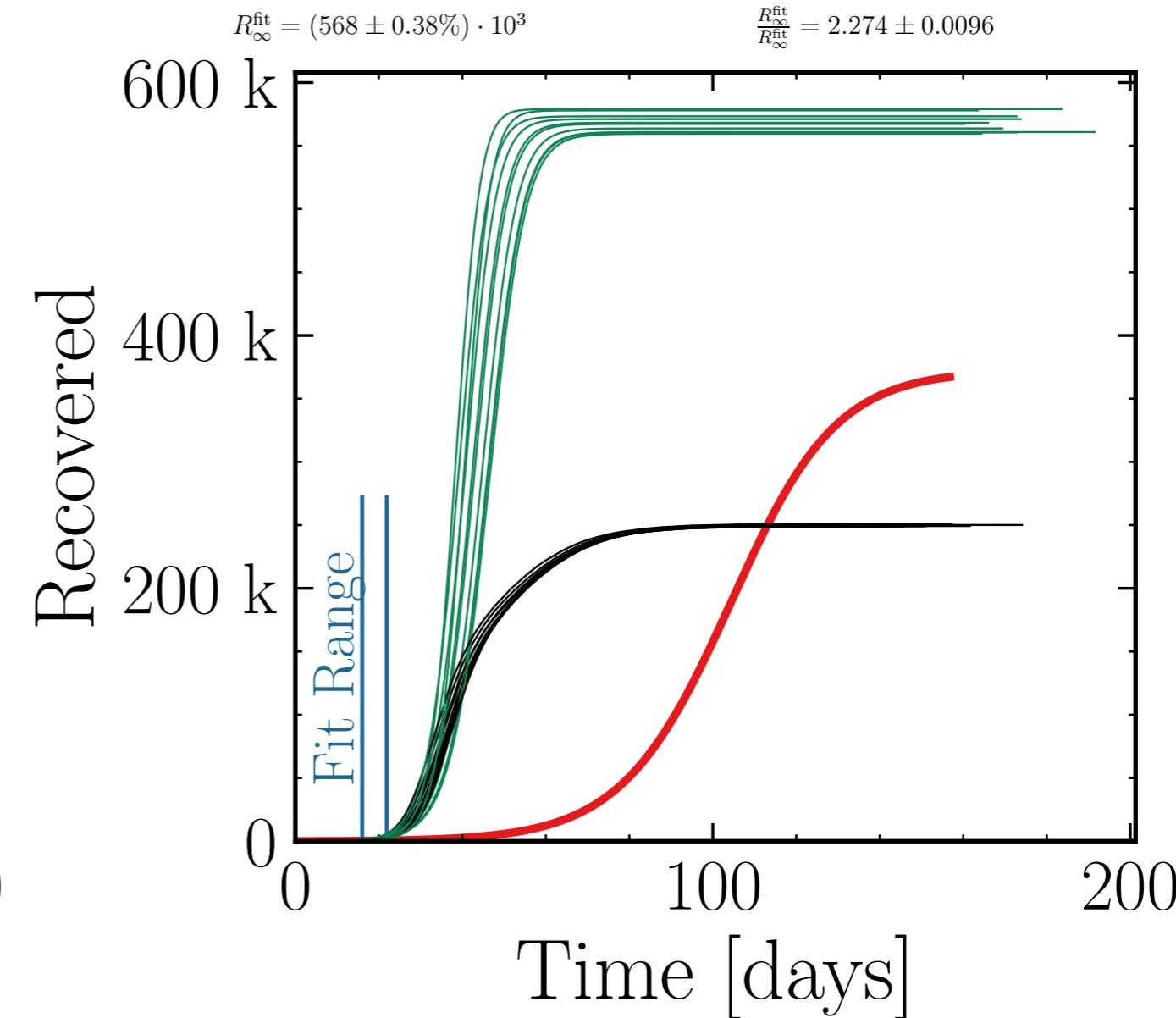
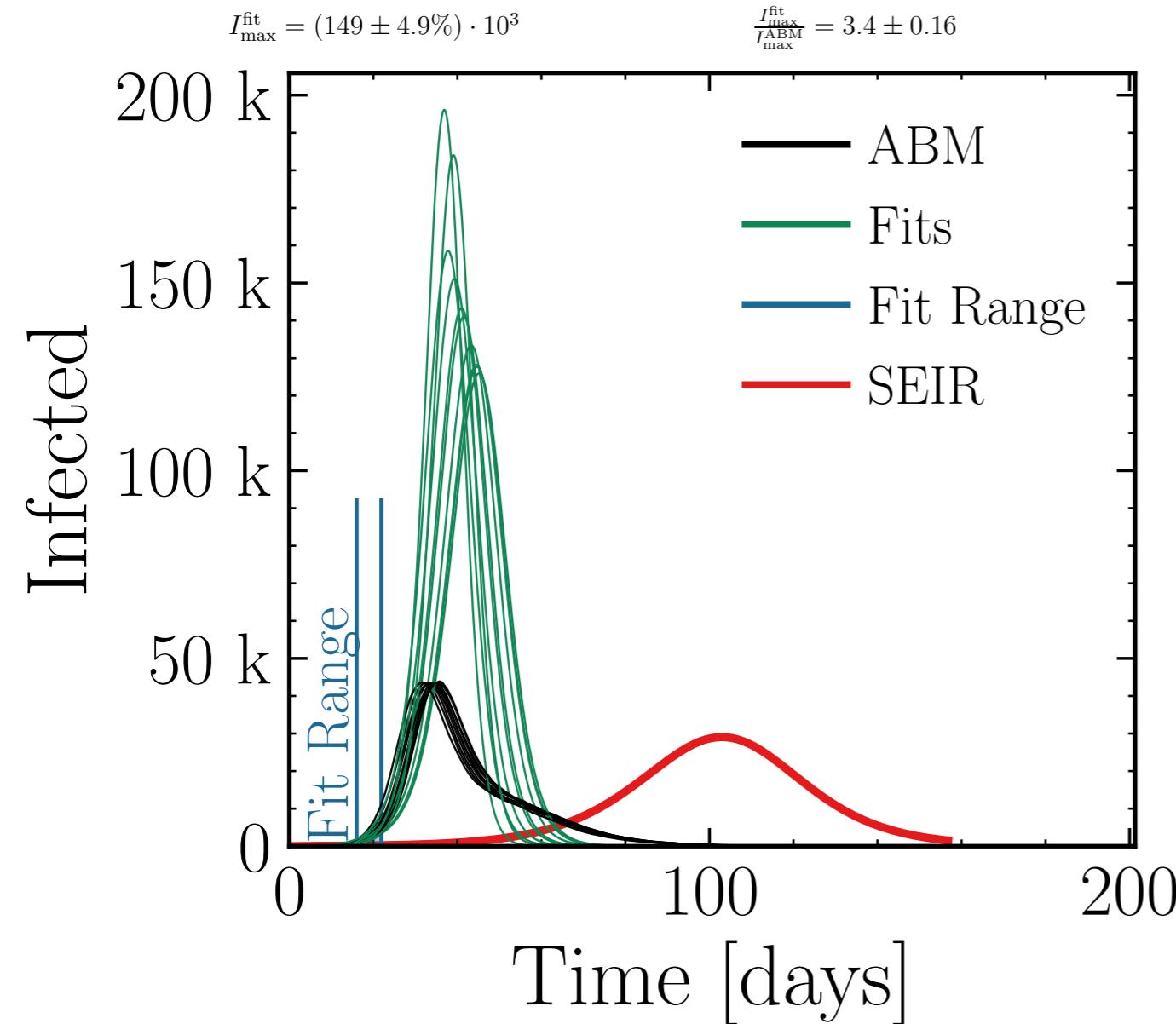
$N_{\text{tot}} = 580K$, $\rho = 0.015$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = bc80e5fab4, #10



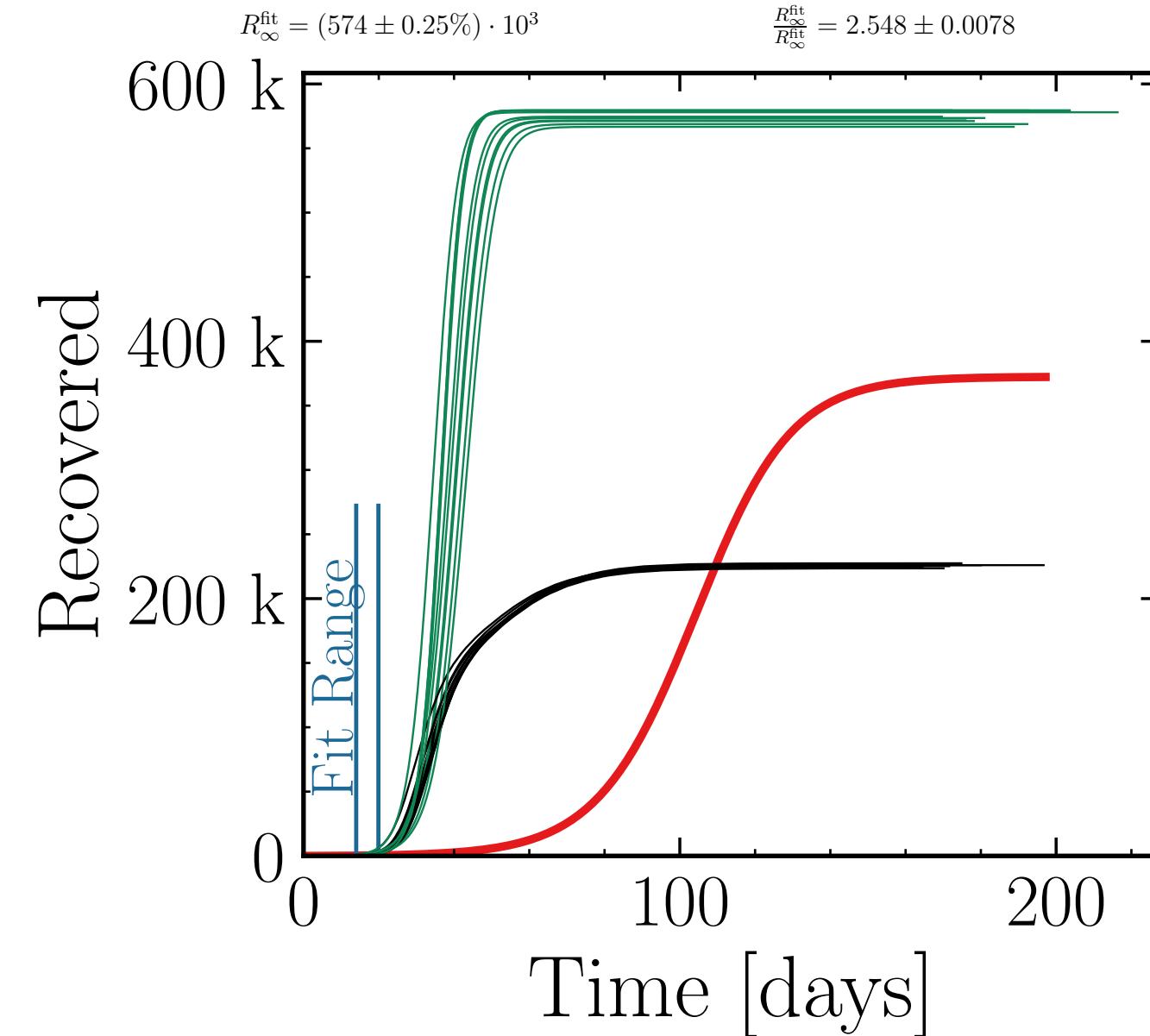
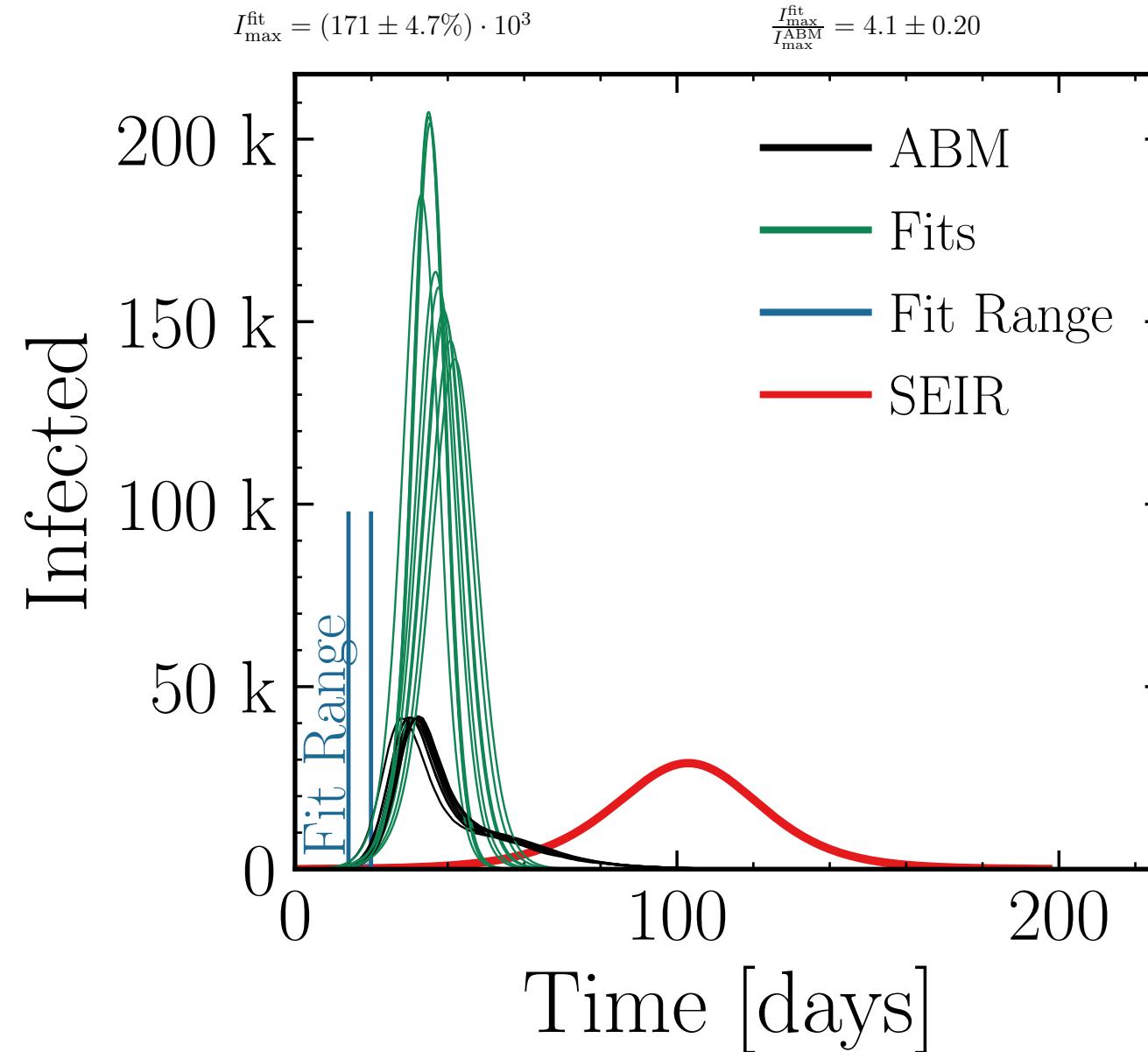
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 3d9b683bdf, #10



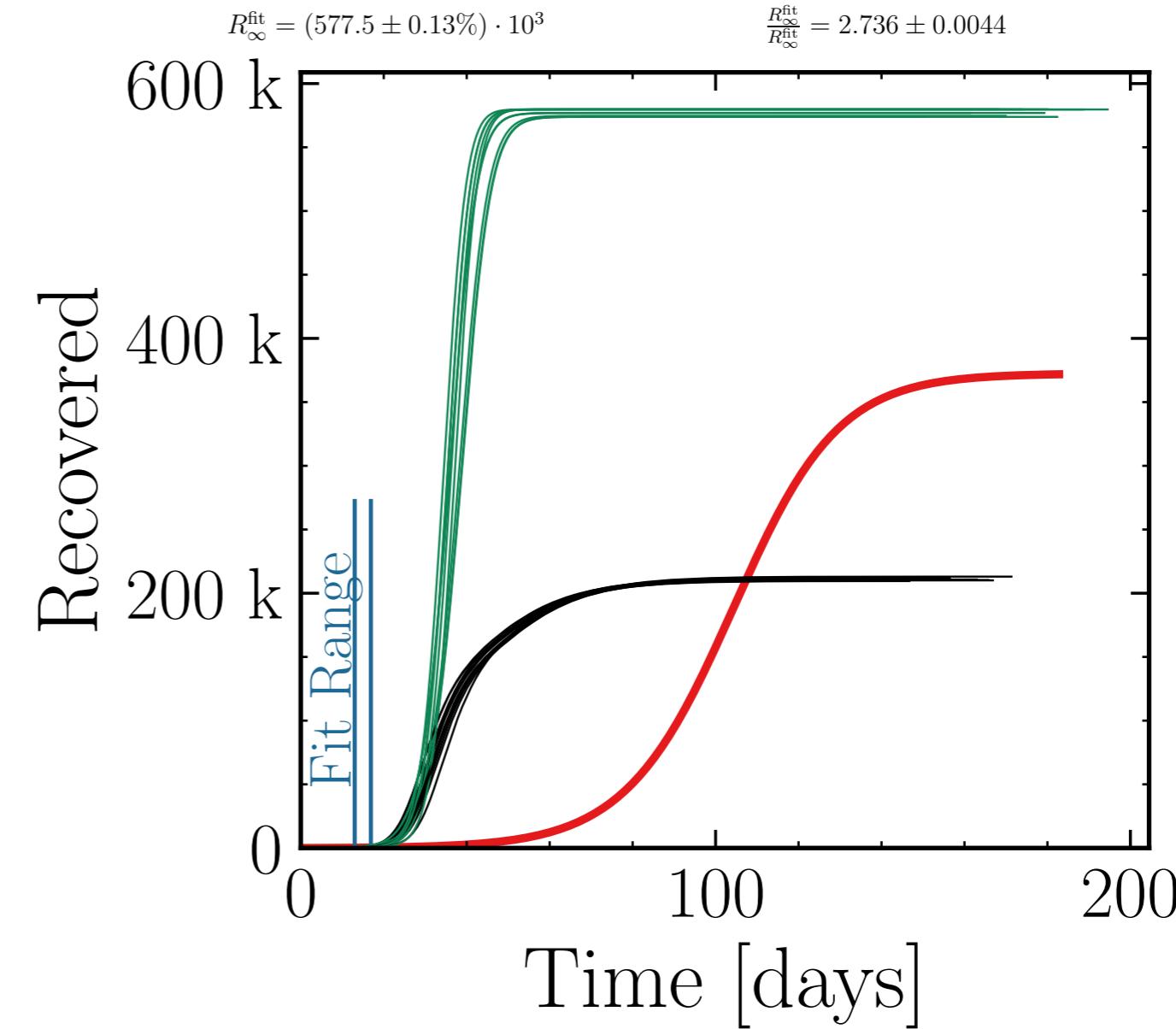
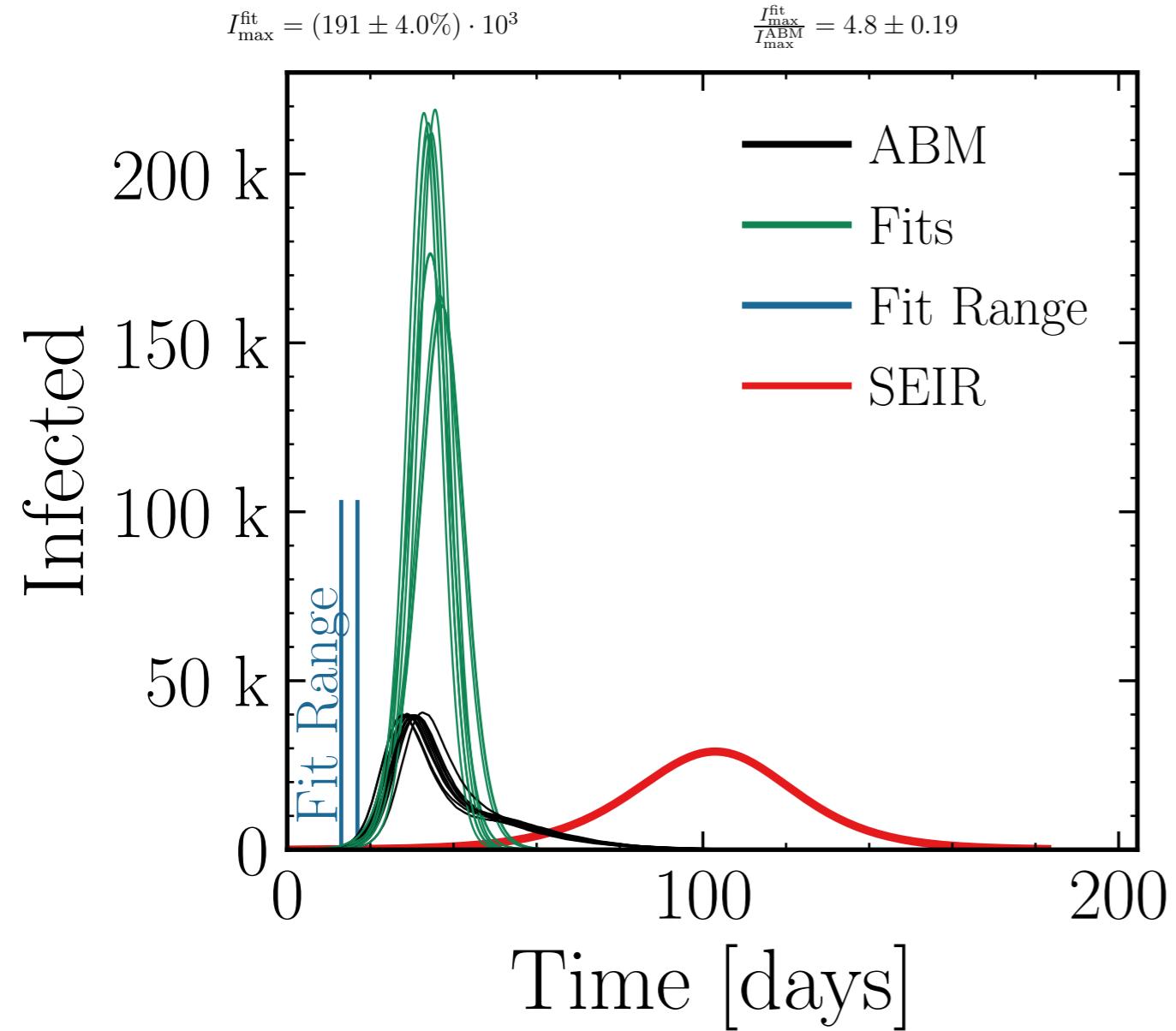
$N_{\text{tot}} = 580K$, $\rho = 0.05$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f466e8f72c, #10



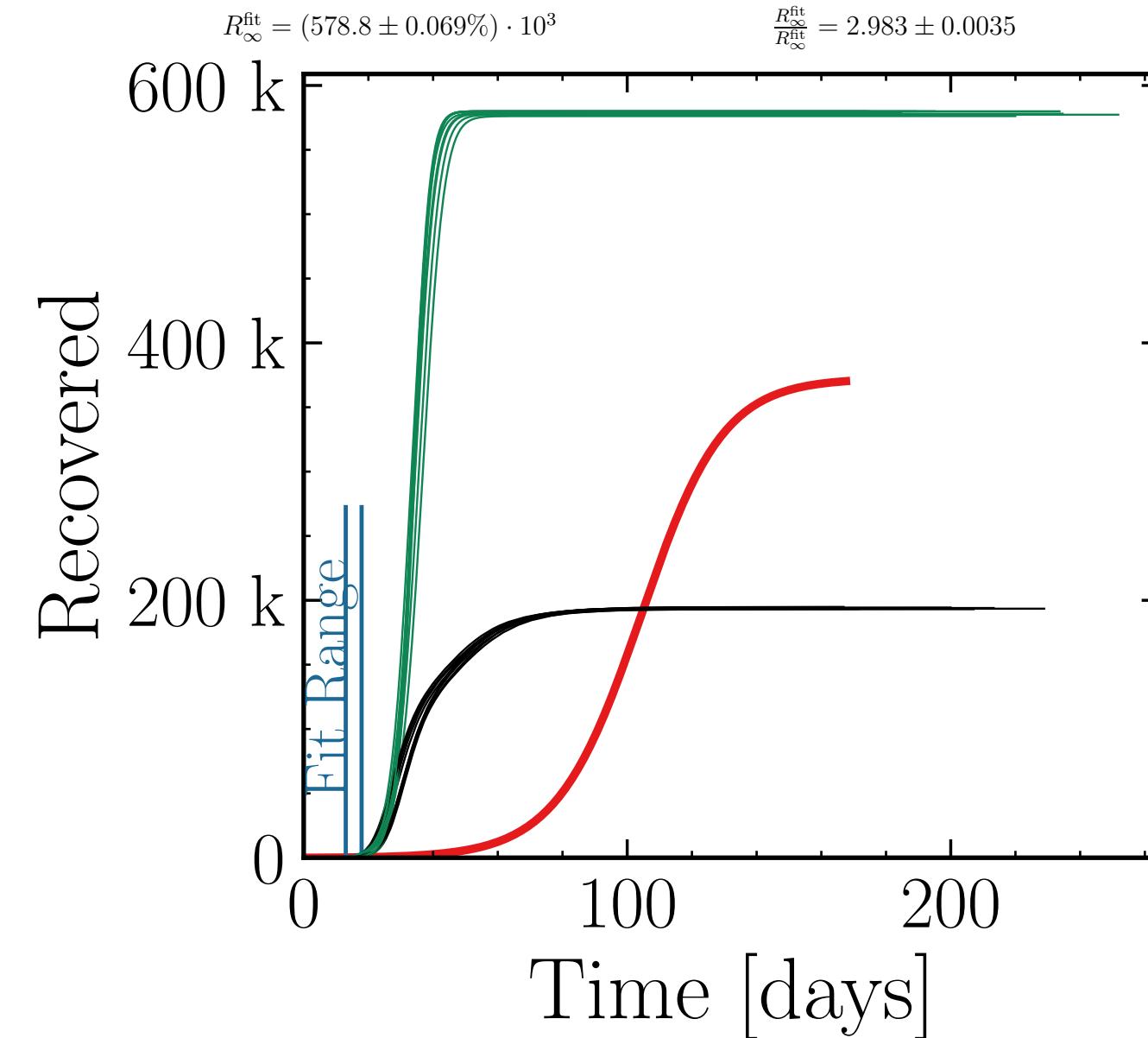
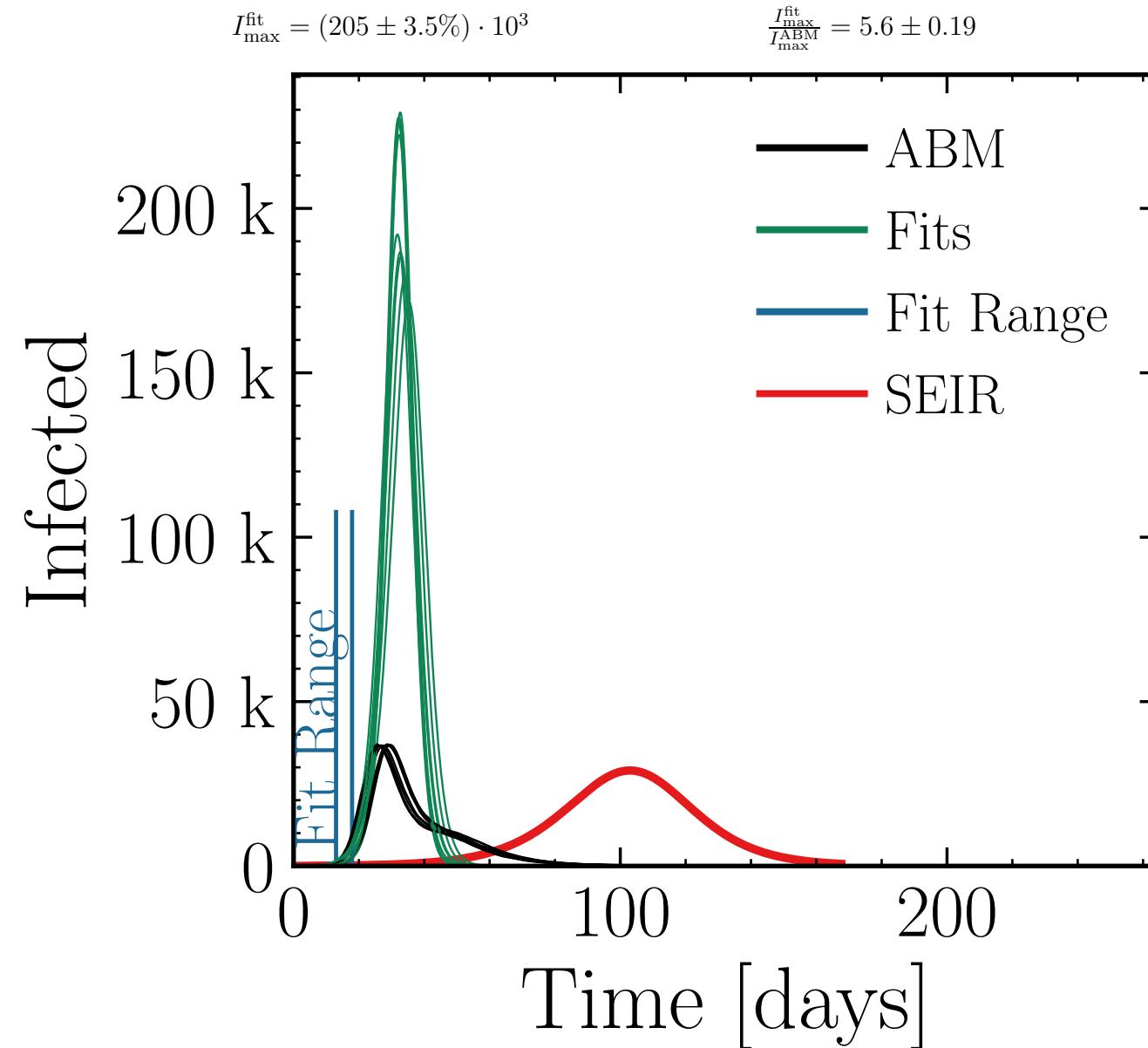
$N_{\text{tot}} = 580K$, $\rho = 0.075$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retry}} = 0$, $N_{\text{events}} = 0$, event_size_{max} = 580K, v. = 1.0, hash = 1c1721109b, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 328e9270fb, #10

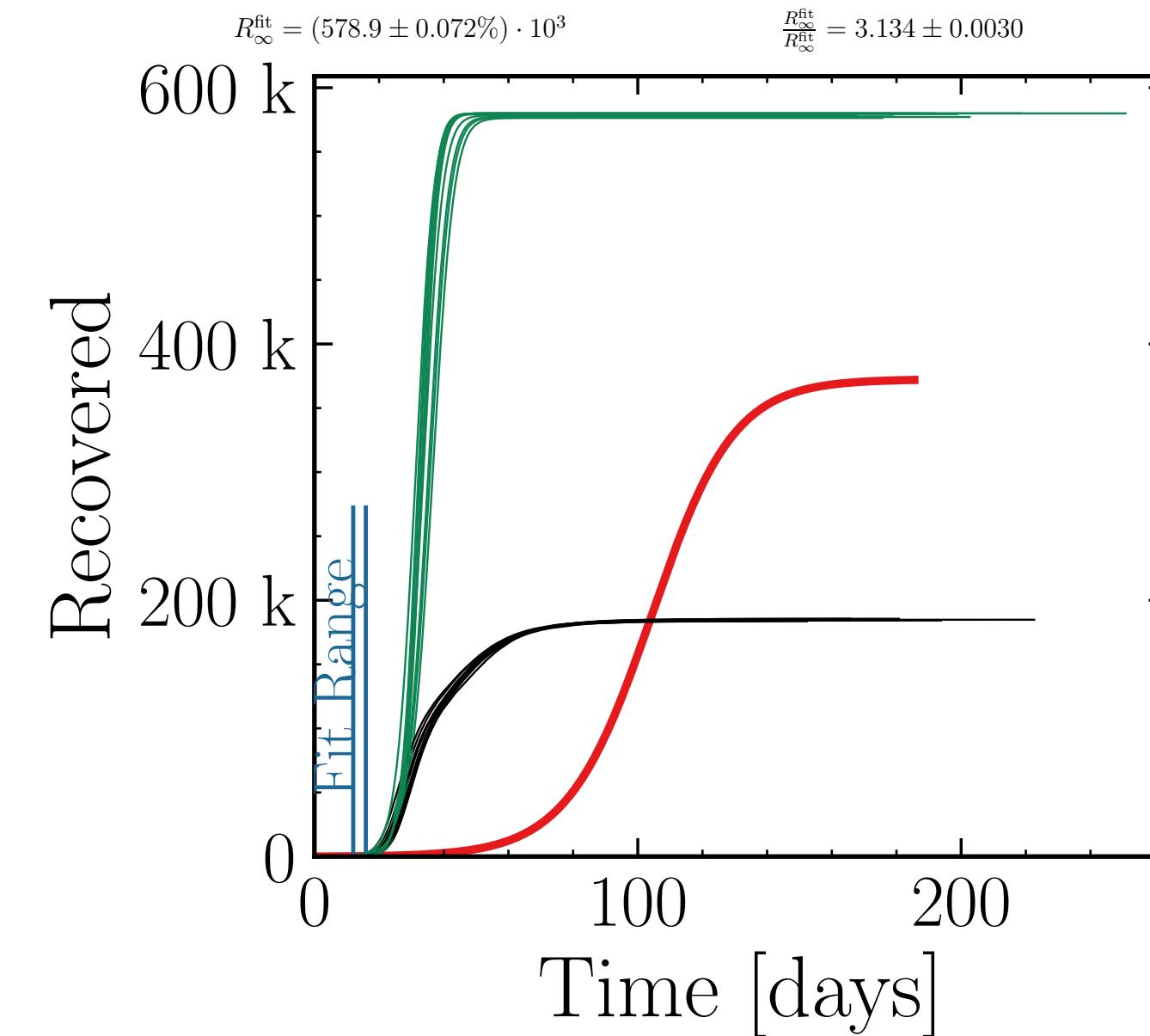
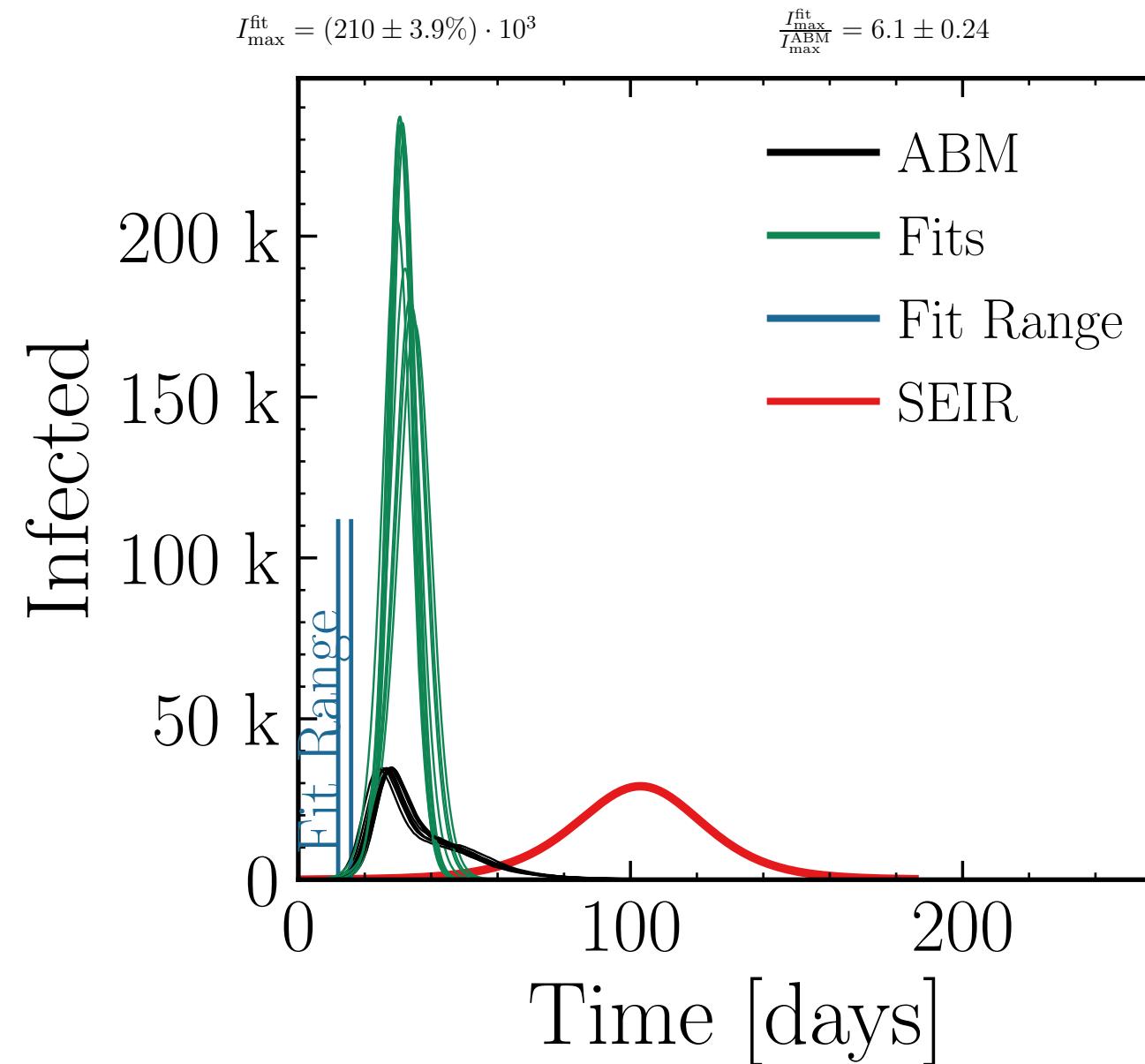


$N_{\text{tot}} = 580K$, $\rho = 0.15$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 77064b4ec8, #10



$N_{\text{tot}} = 580K$, $\rho = 0.2$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a65ffa05ff, #10

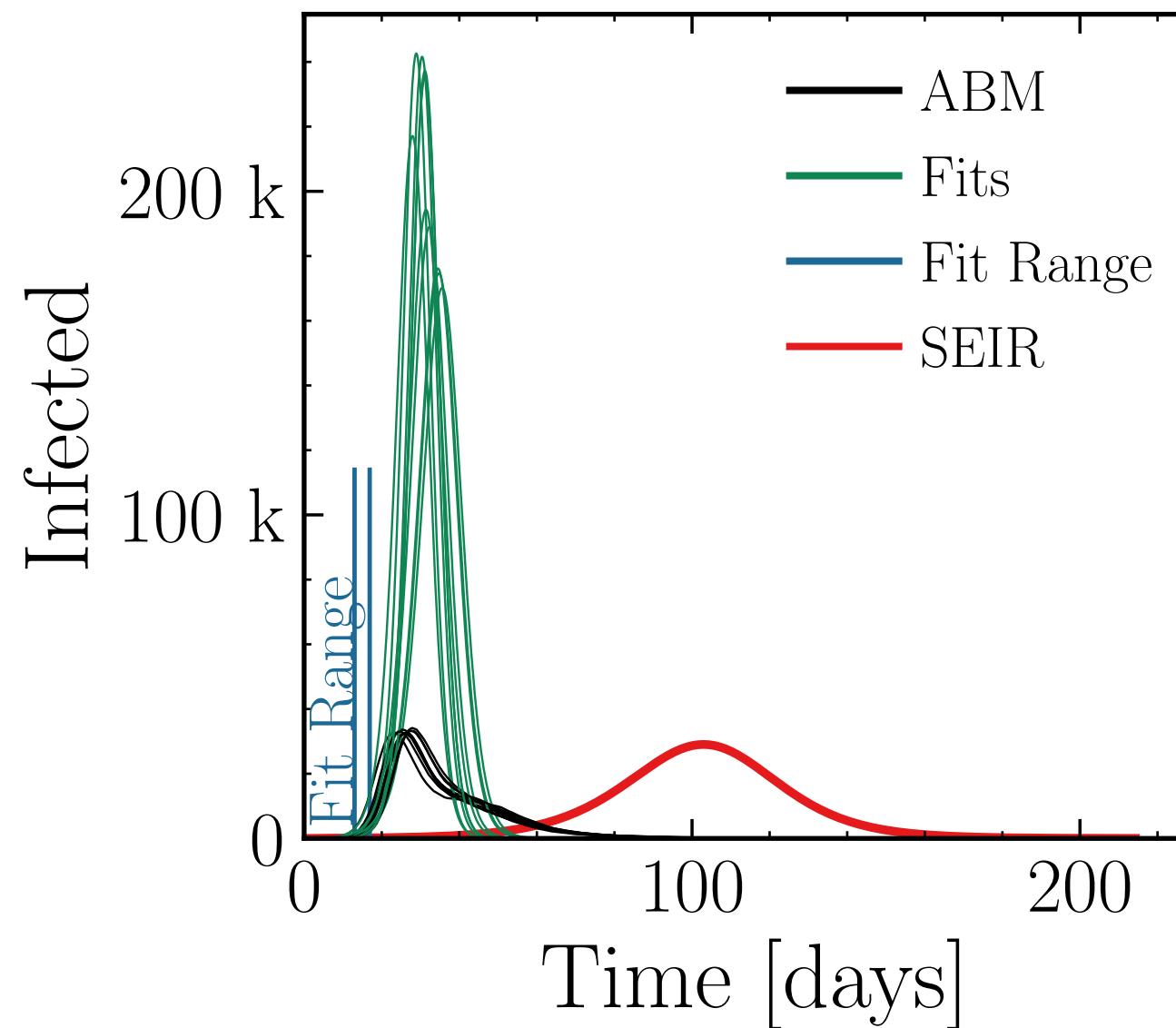


$N_{\text{tot}} = 580K$, $\rho = 0.25$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 93bfaaf3e3e, #10

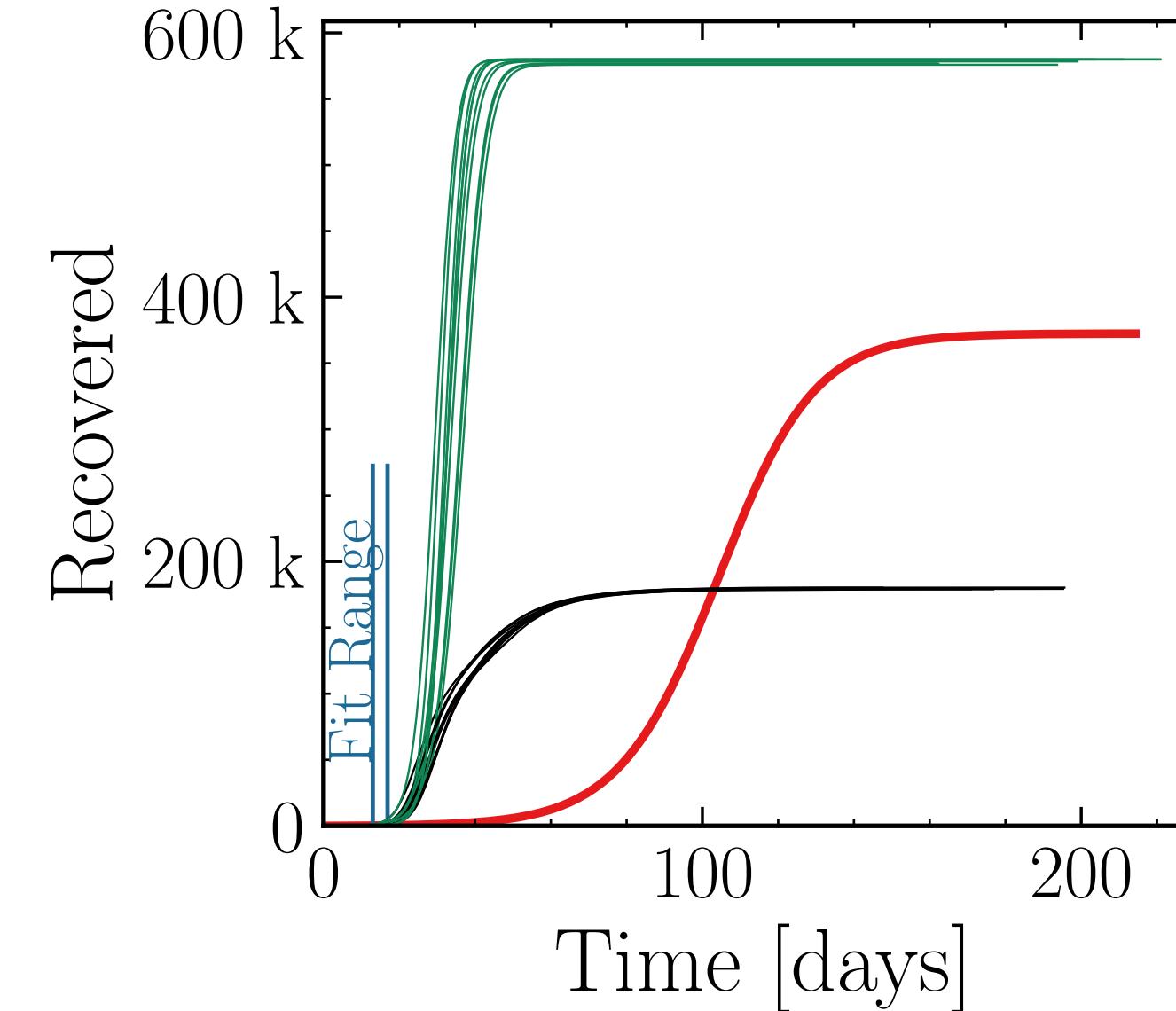
$$I_{\text{max}}^{\text{fit}} = (208 \pm 4.3\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 6.3 \pm 0.26$$

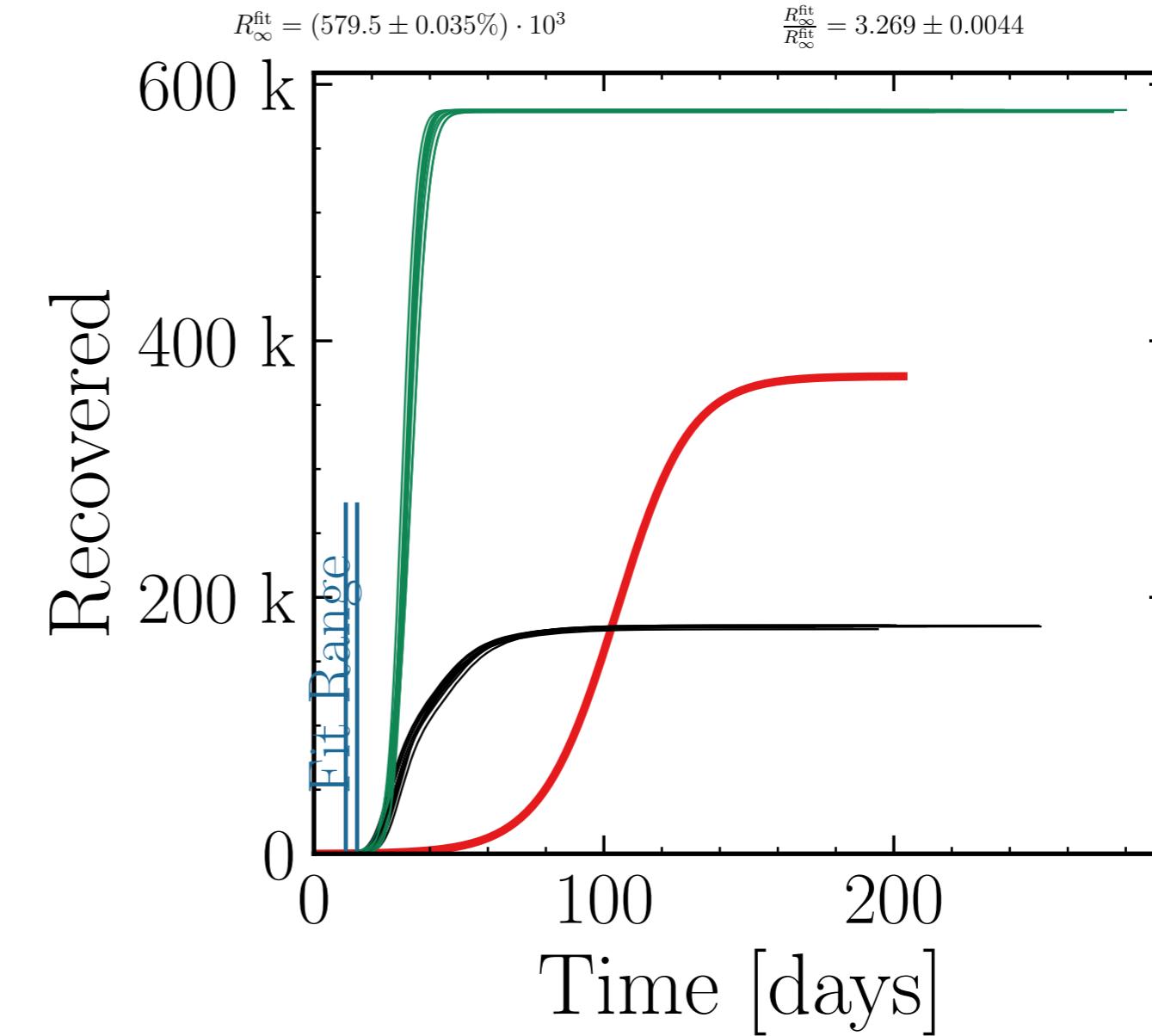
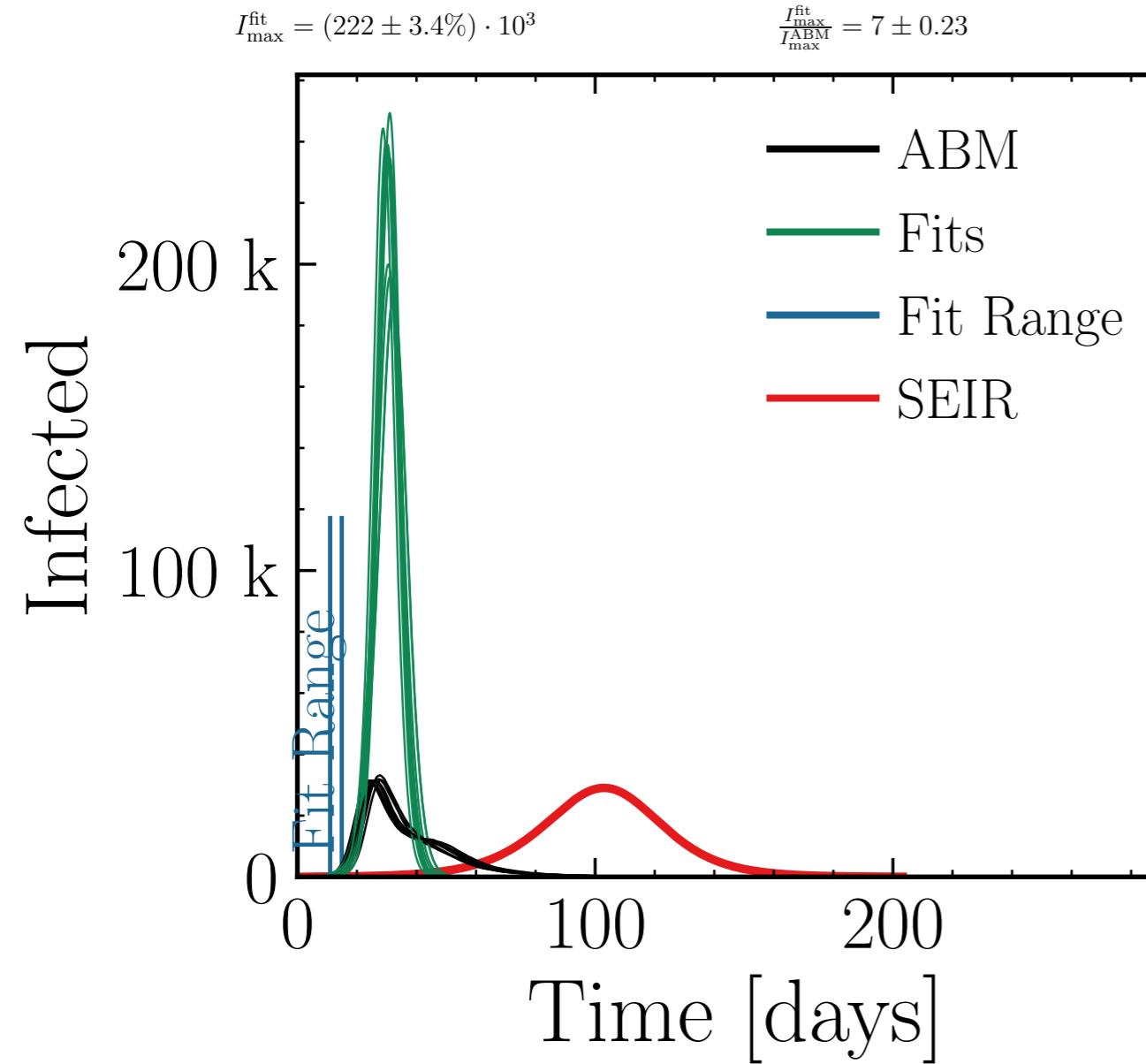


$$R_{\infty}^{\text{fit}} = (578.6 \pm 0.083\%) \cdot 10^3$$

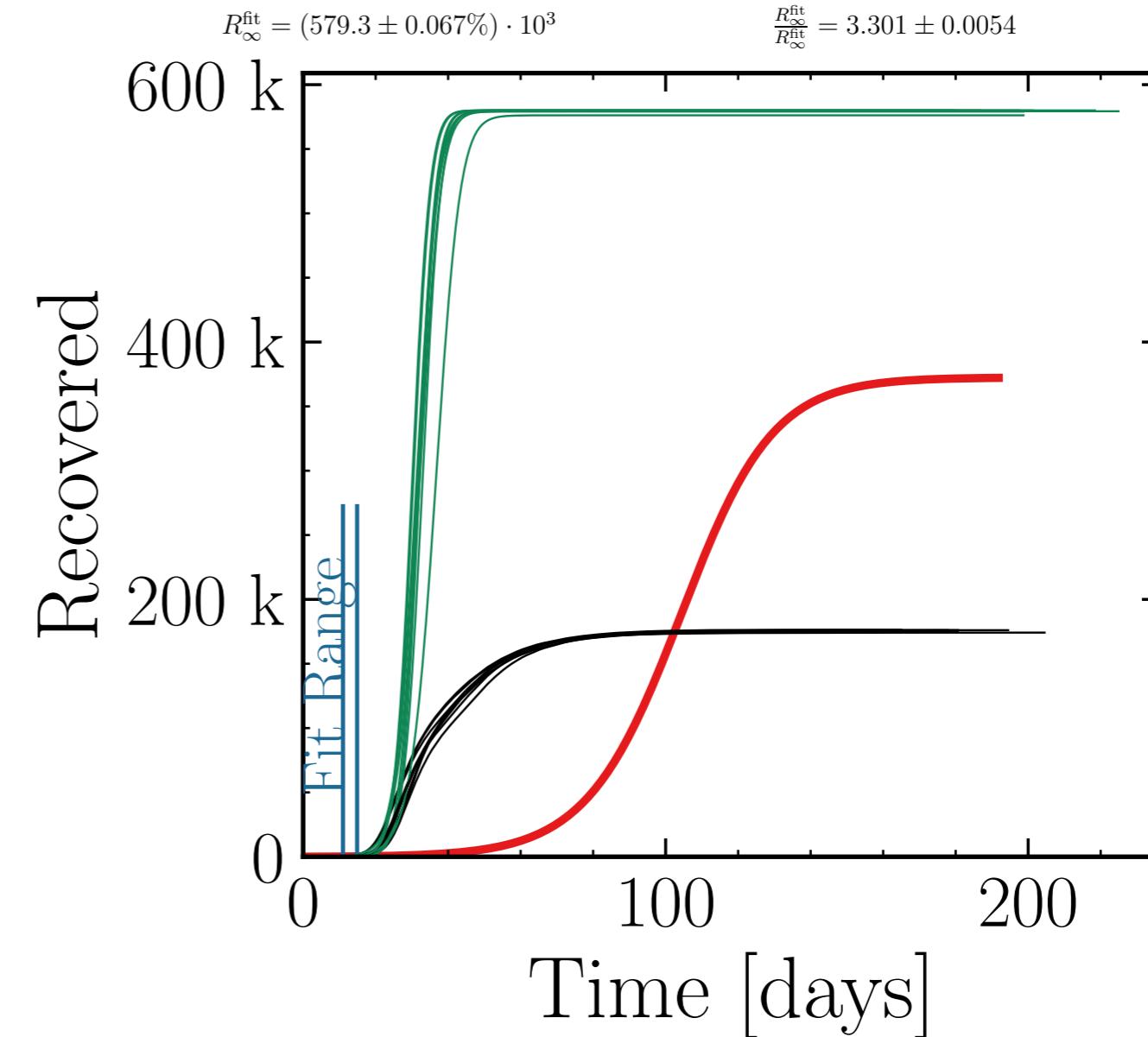
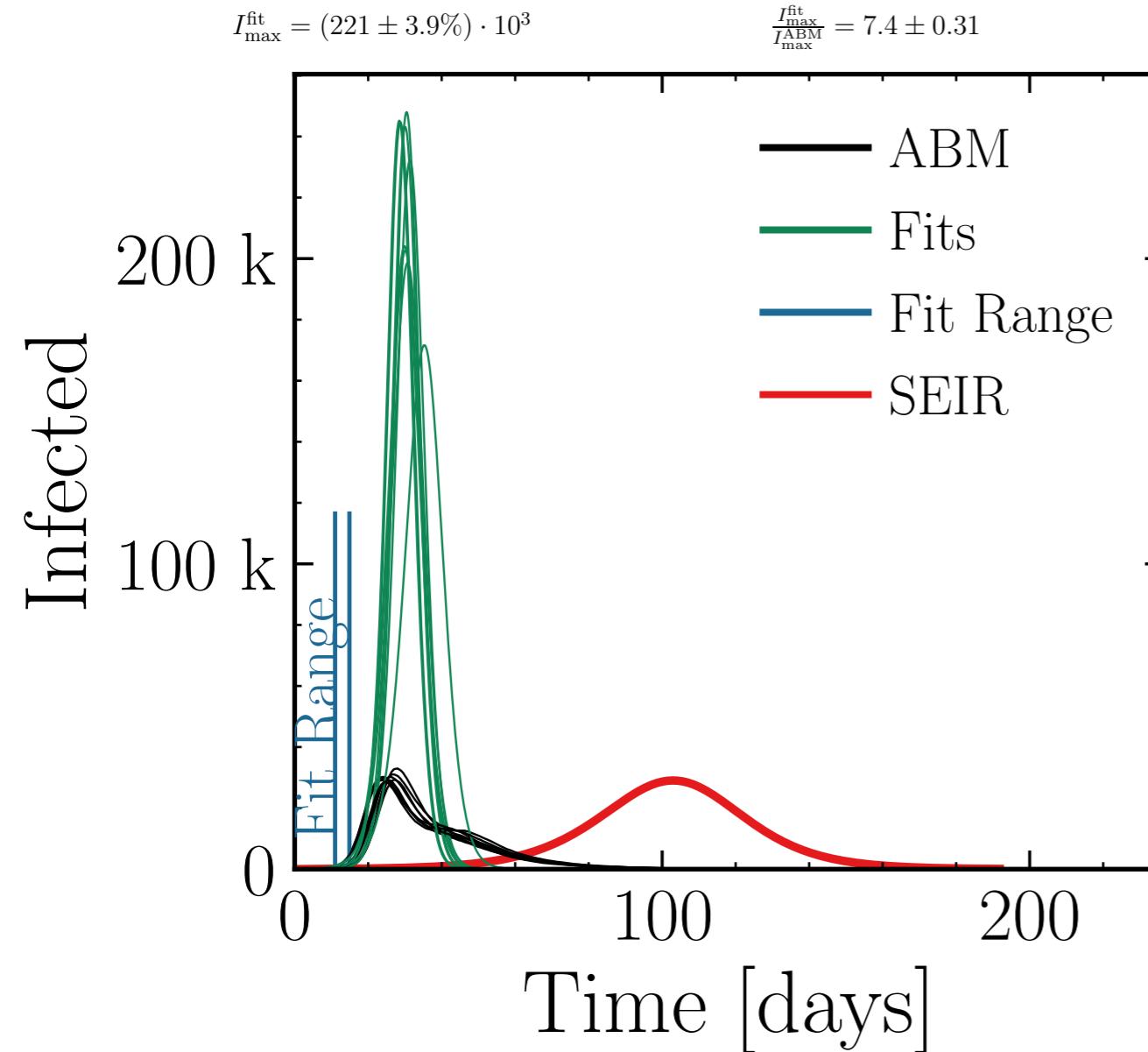
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 3.221 \pm 0.0041$$



$N_{\text{tot}} = 580K$, $\rho = 0.3$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = ab8a4e4ddc, #10

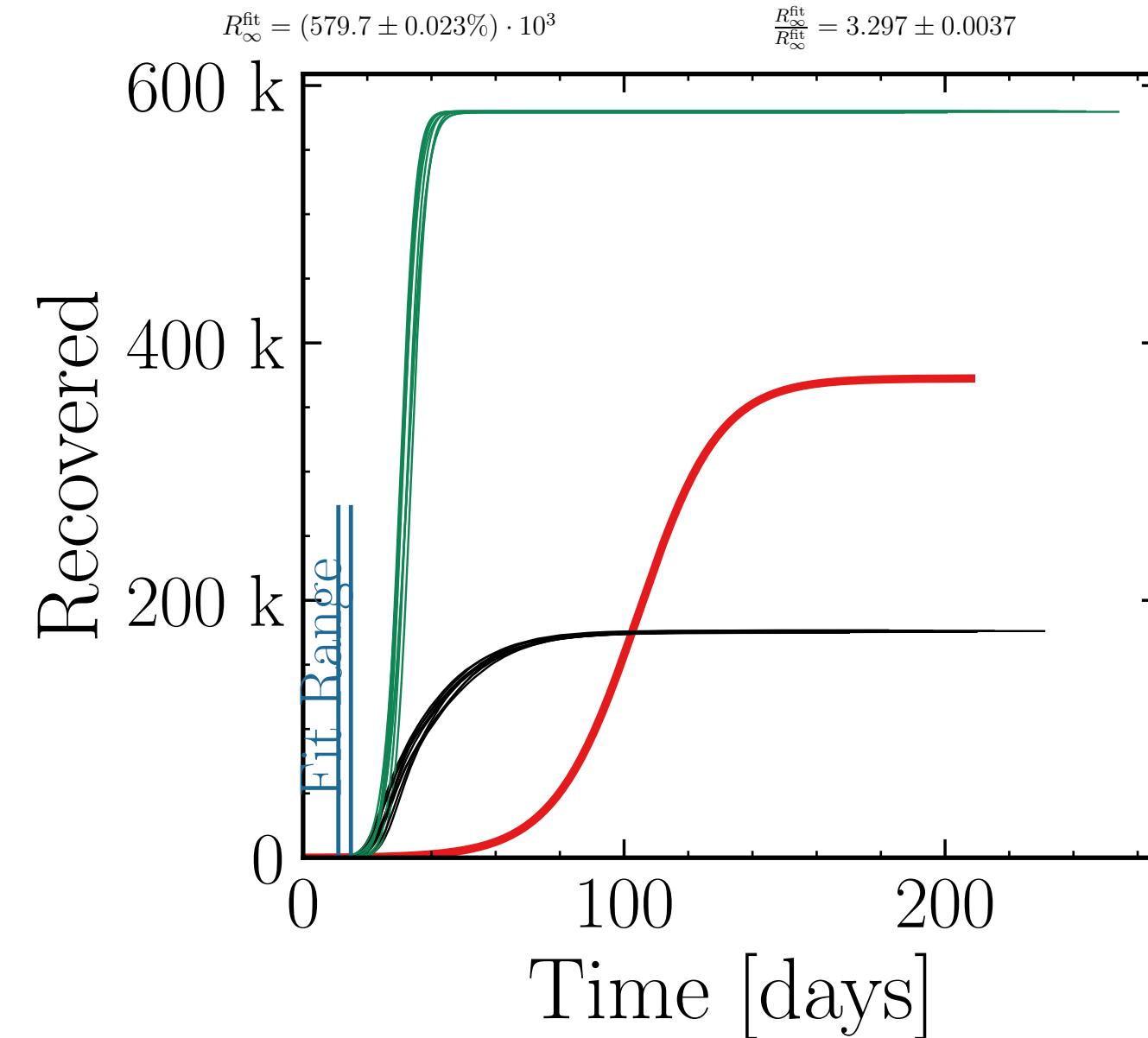
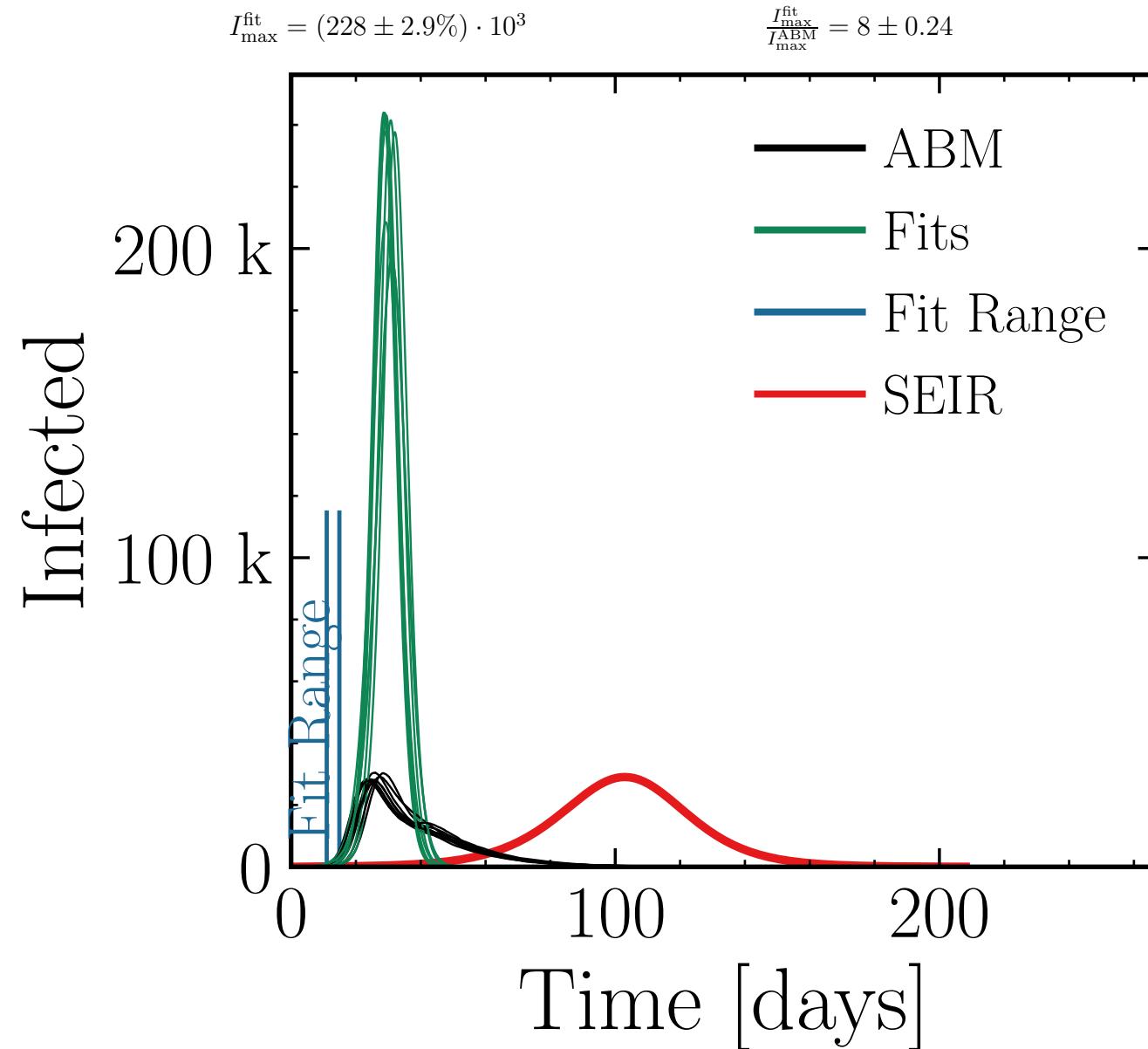


$N_{\text{tot}} = 580K$, $\rho = 0.4$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 1fba1f4c35, #9

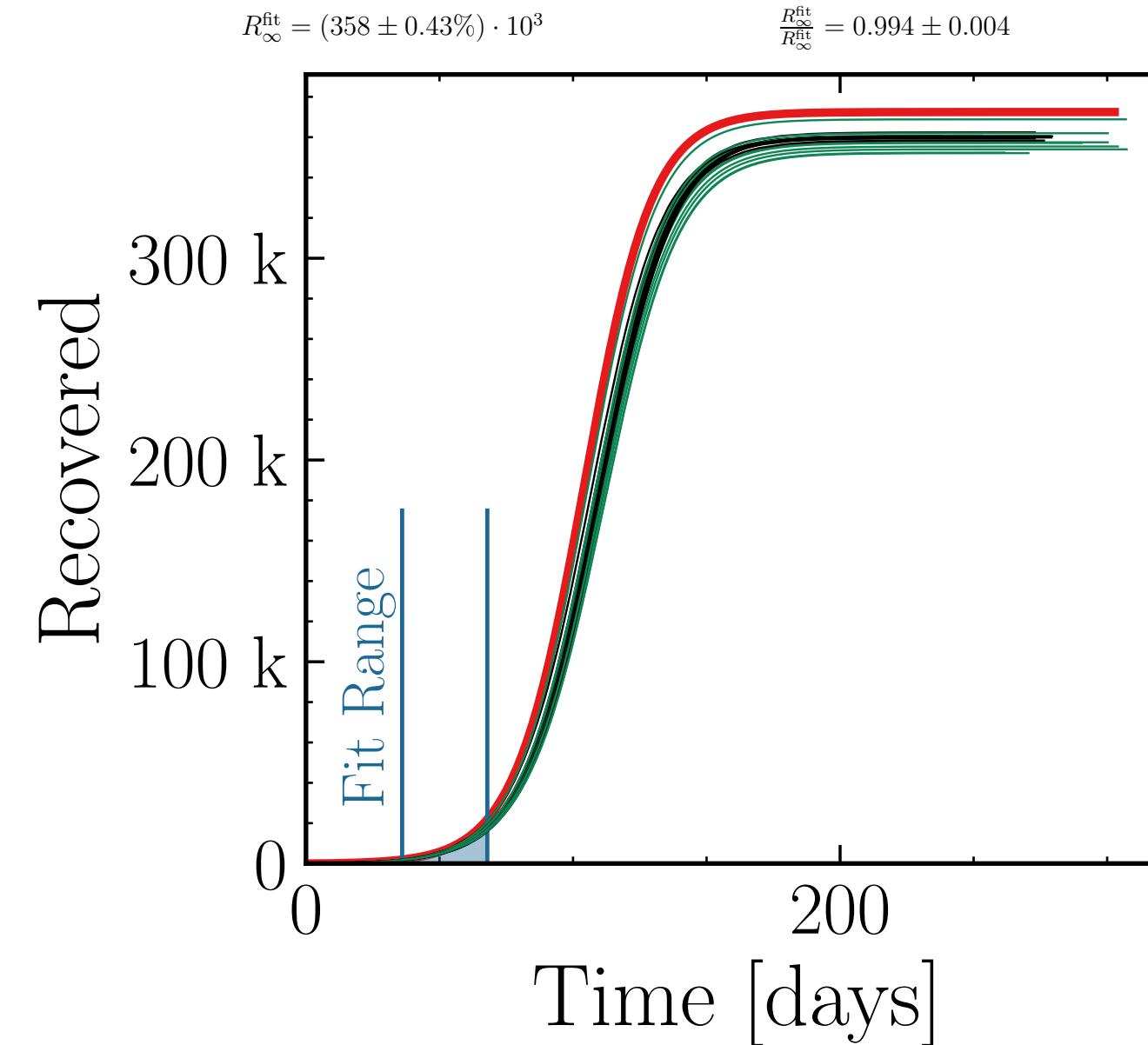
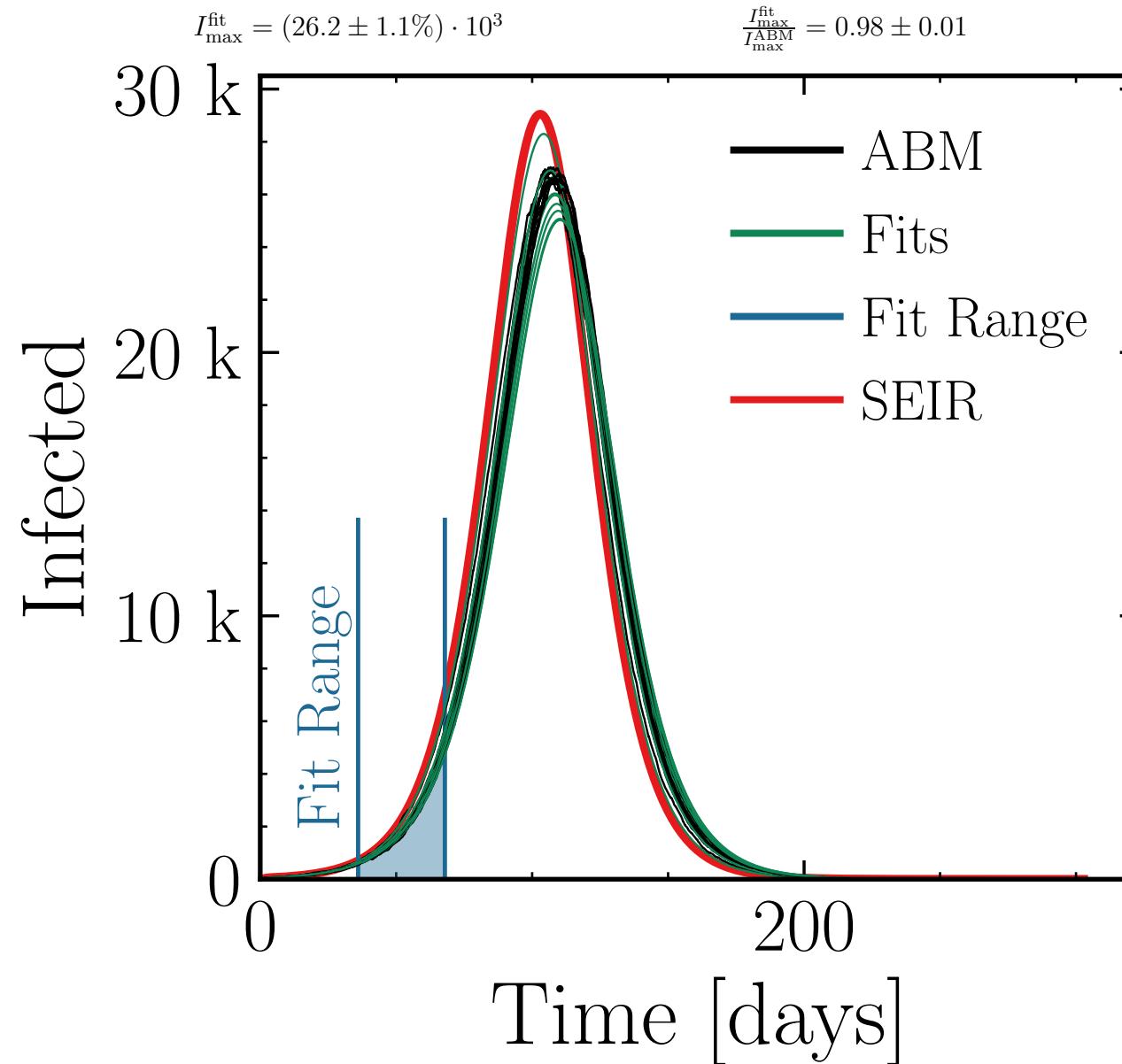


$N_{\text{tot}} = 580K$, $\rho = 0.5$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retry}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c9e1659deb, #9

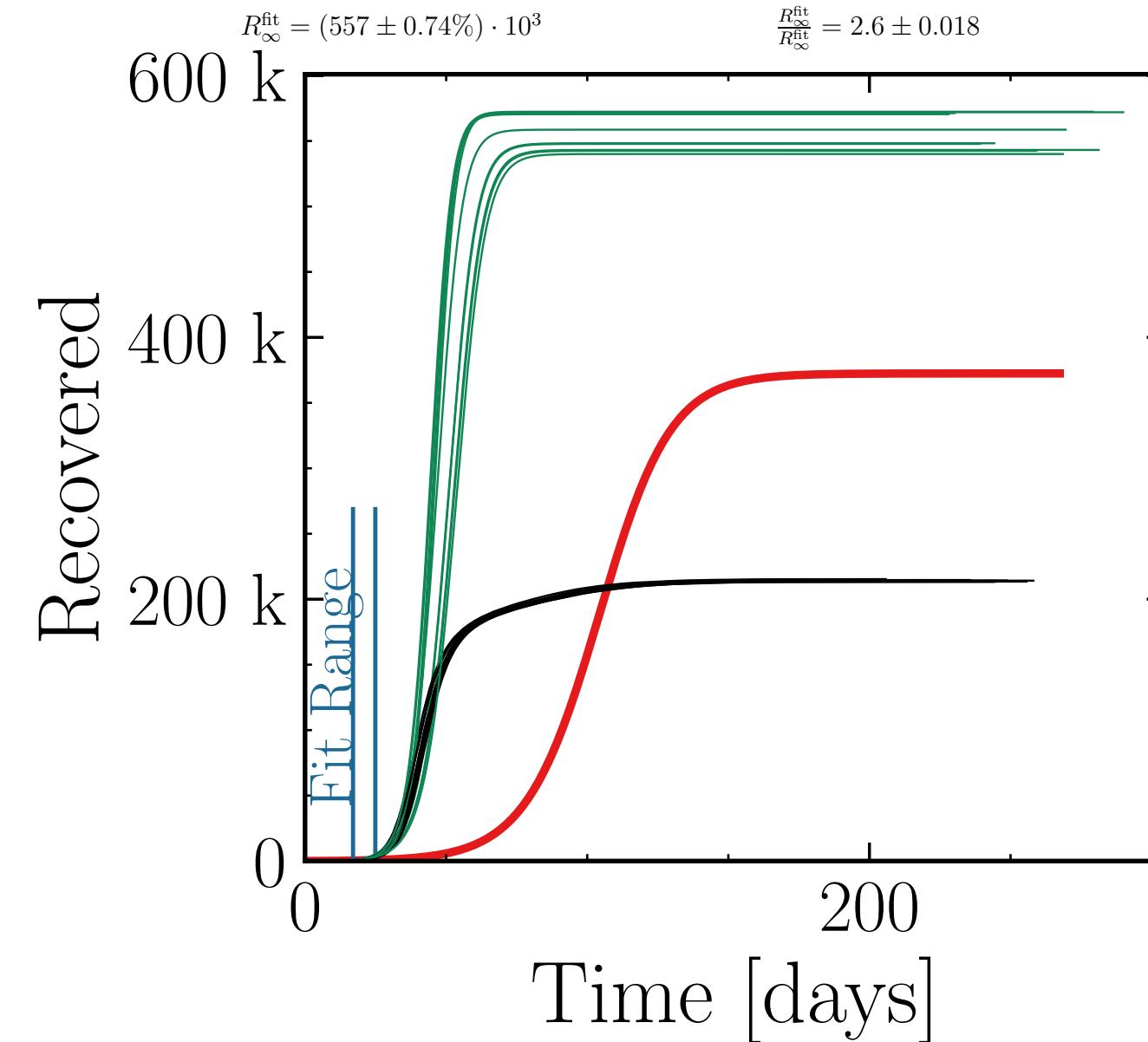
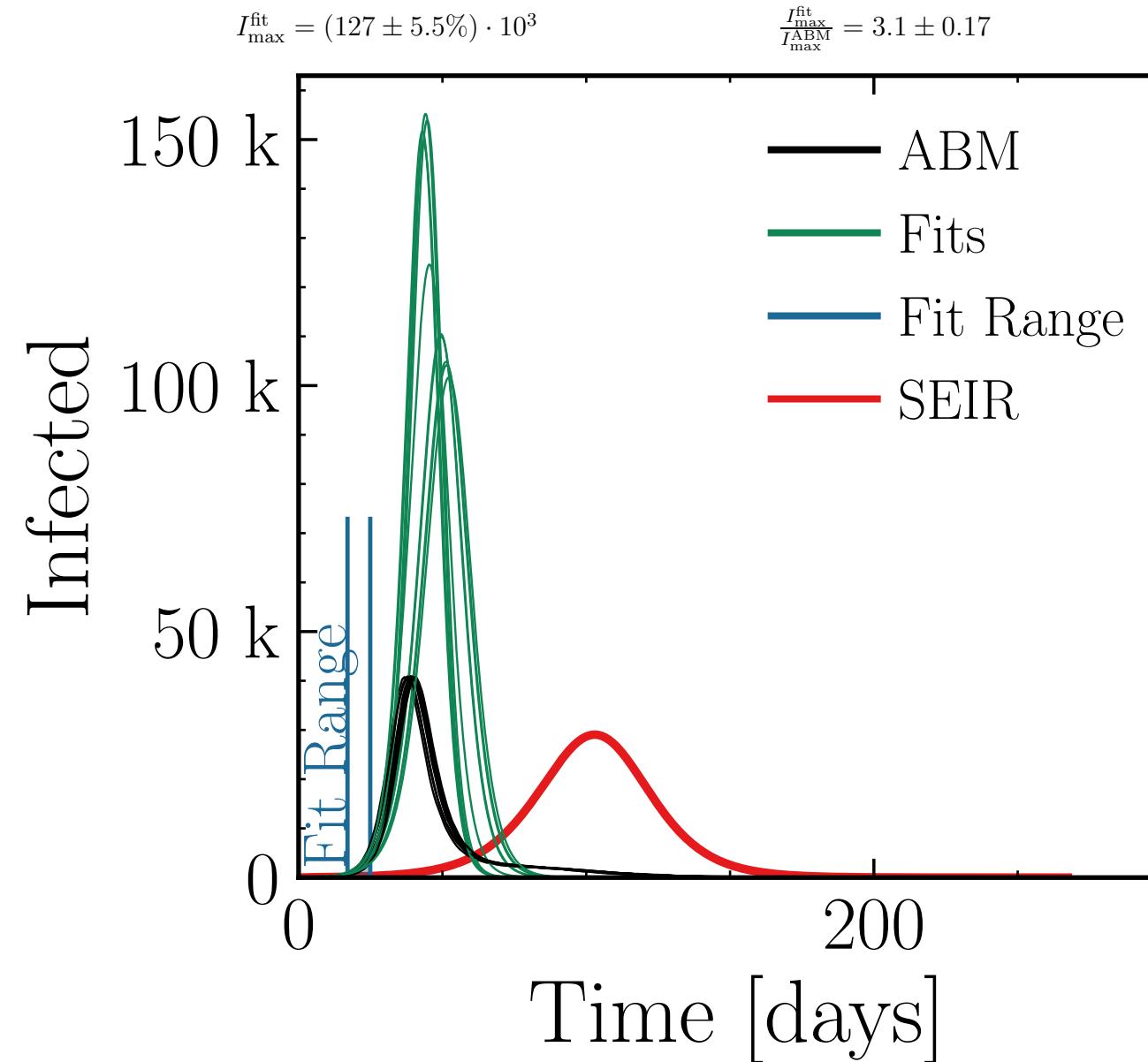


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a76e3dd7ca, #10

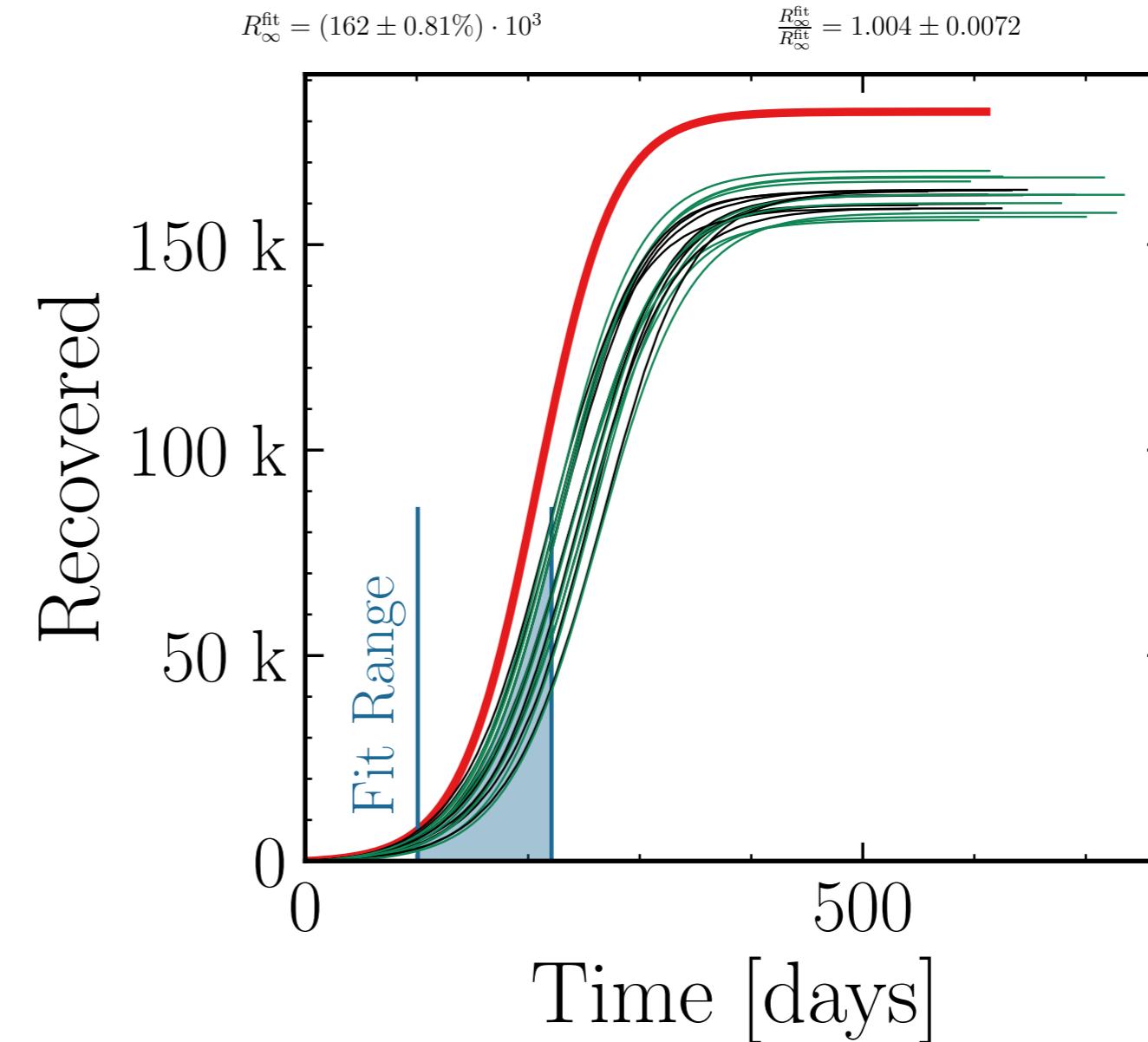
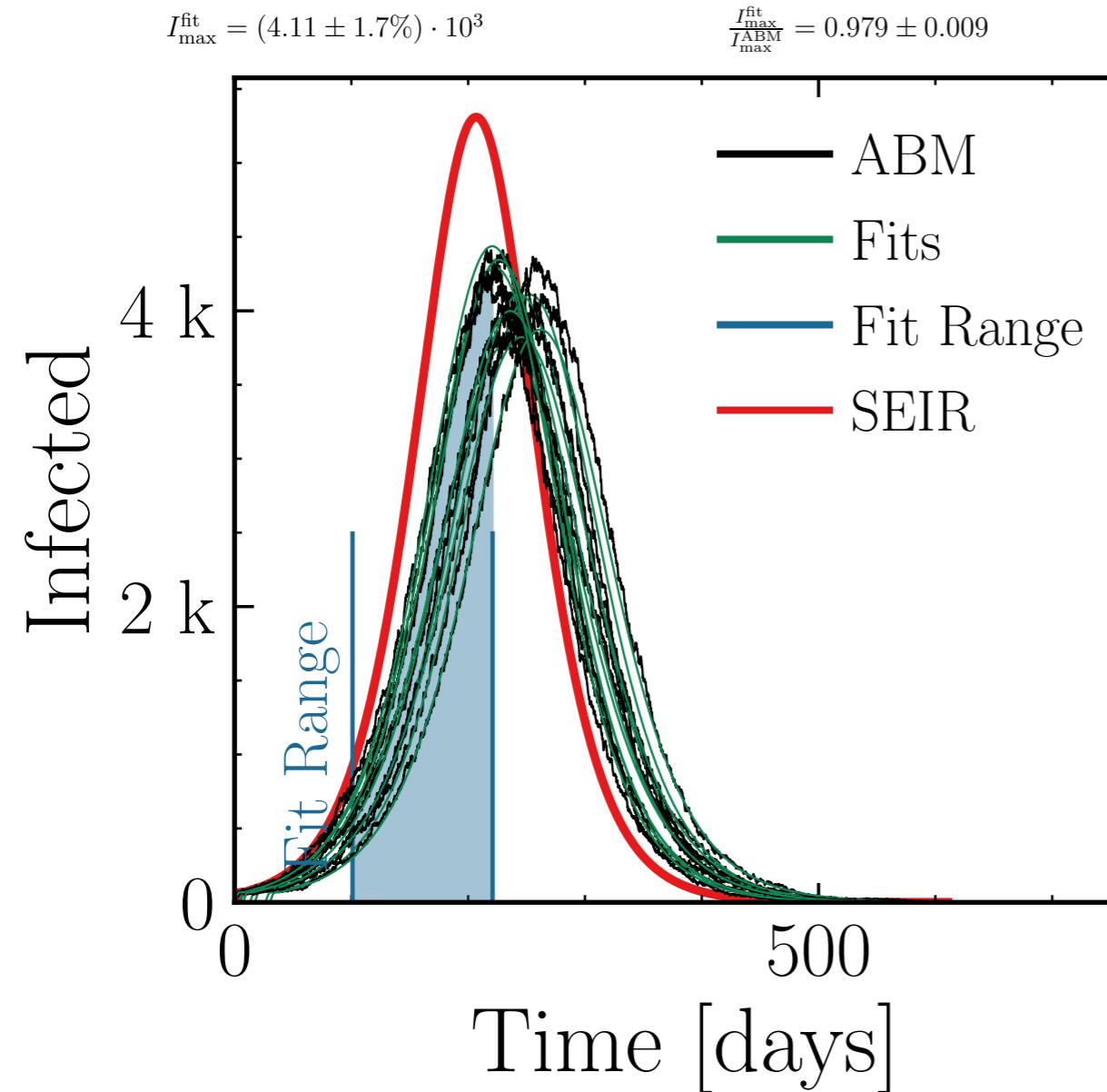


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

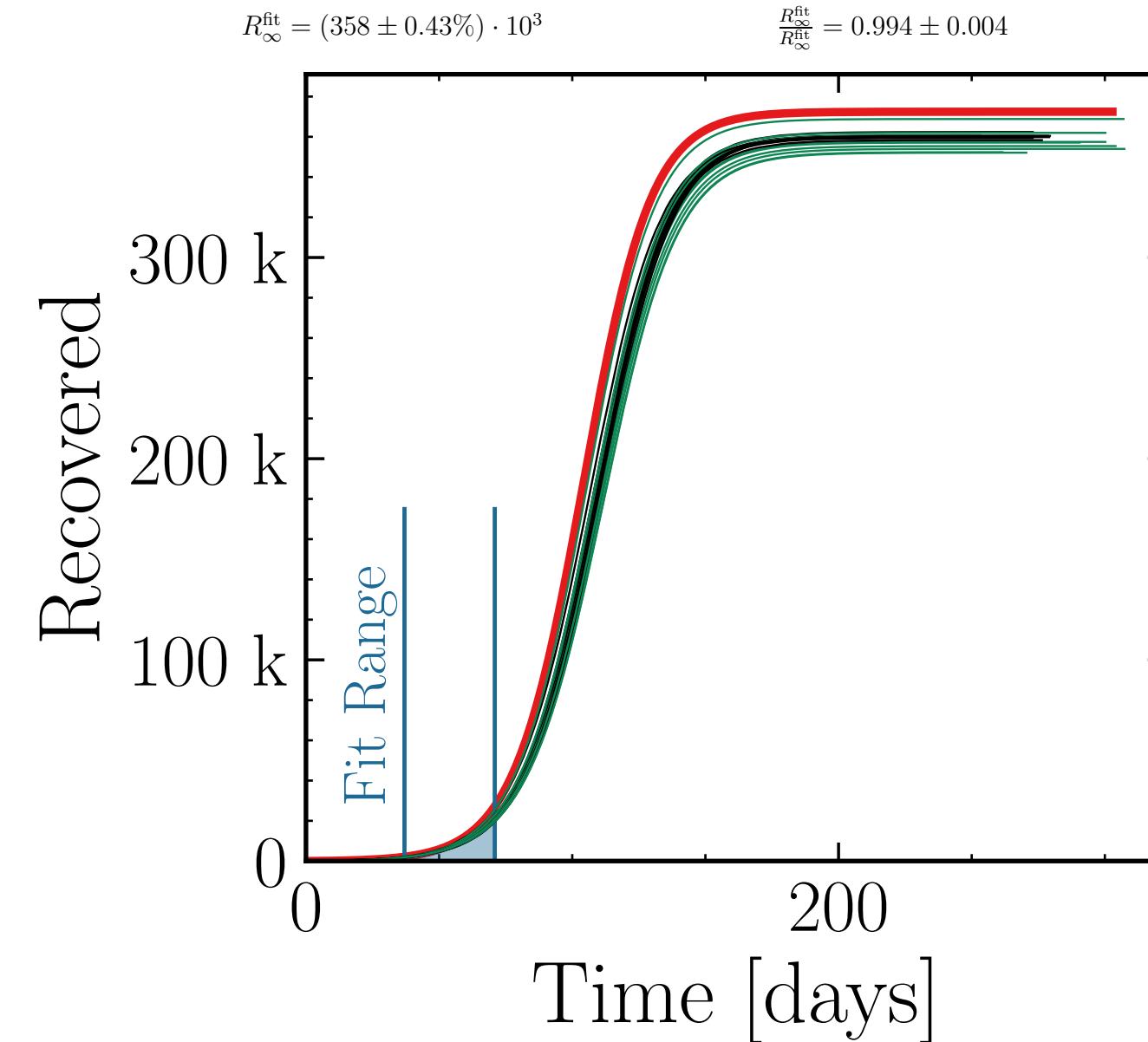
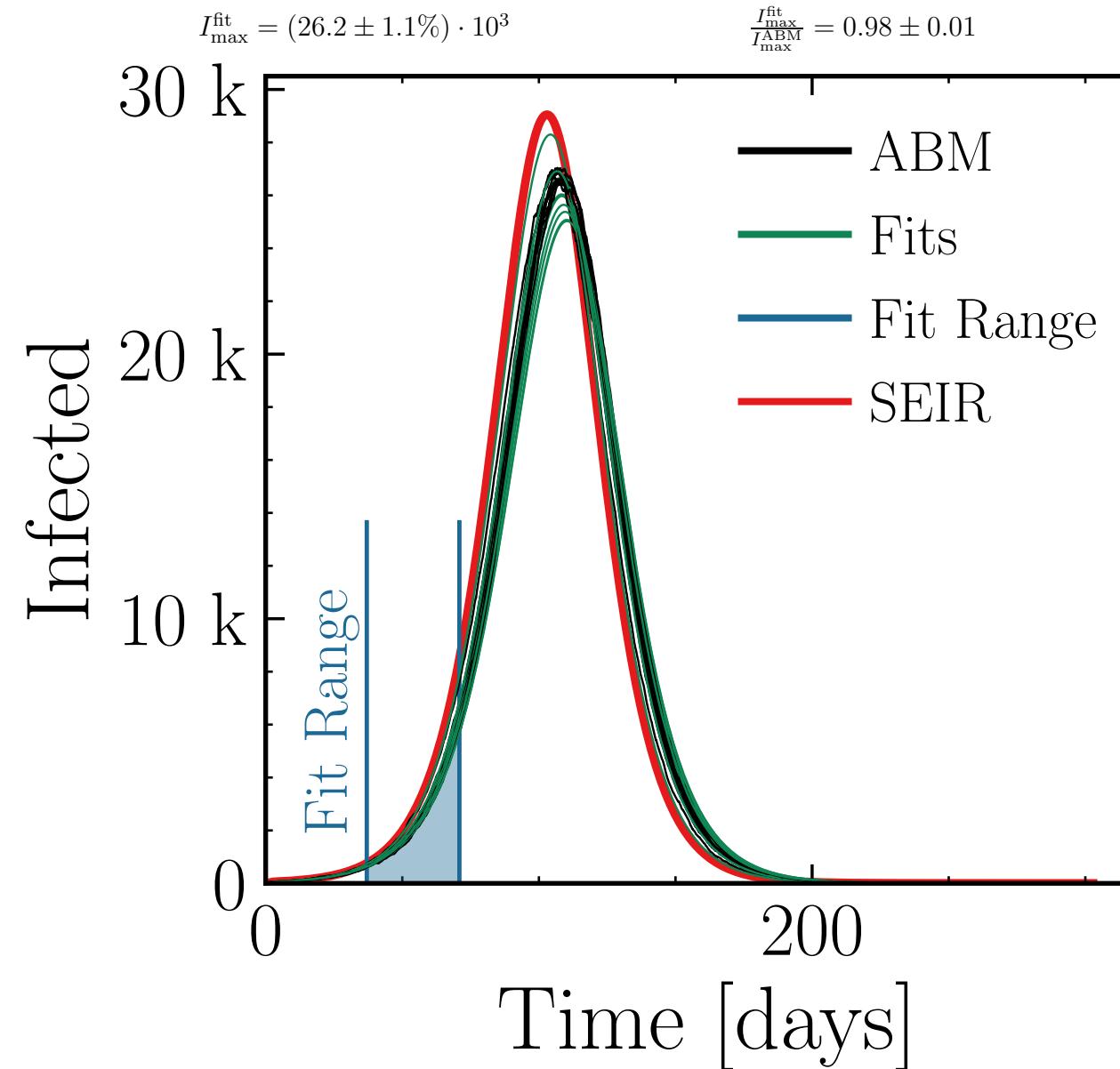
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8714774d9e, #10



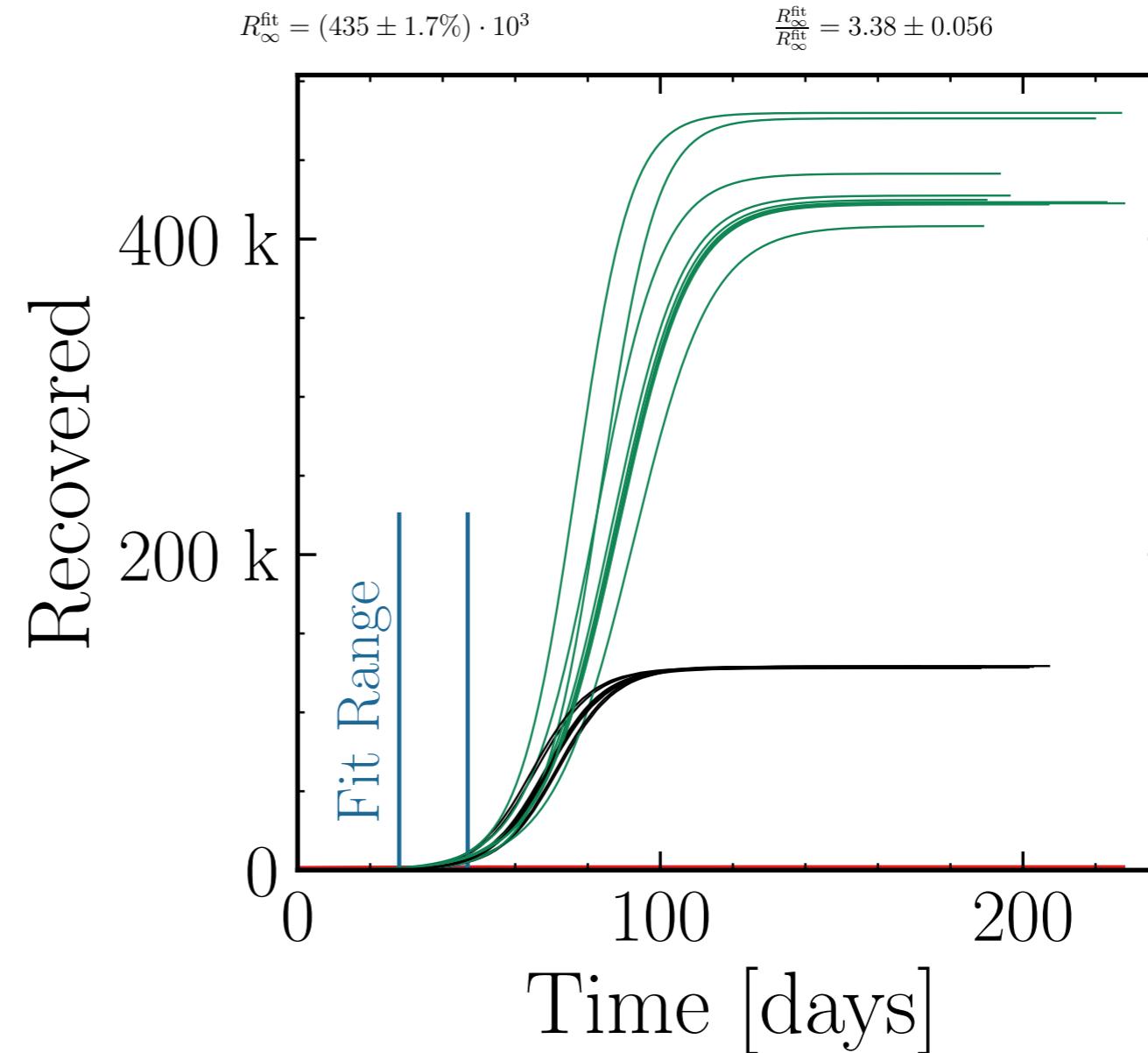
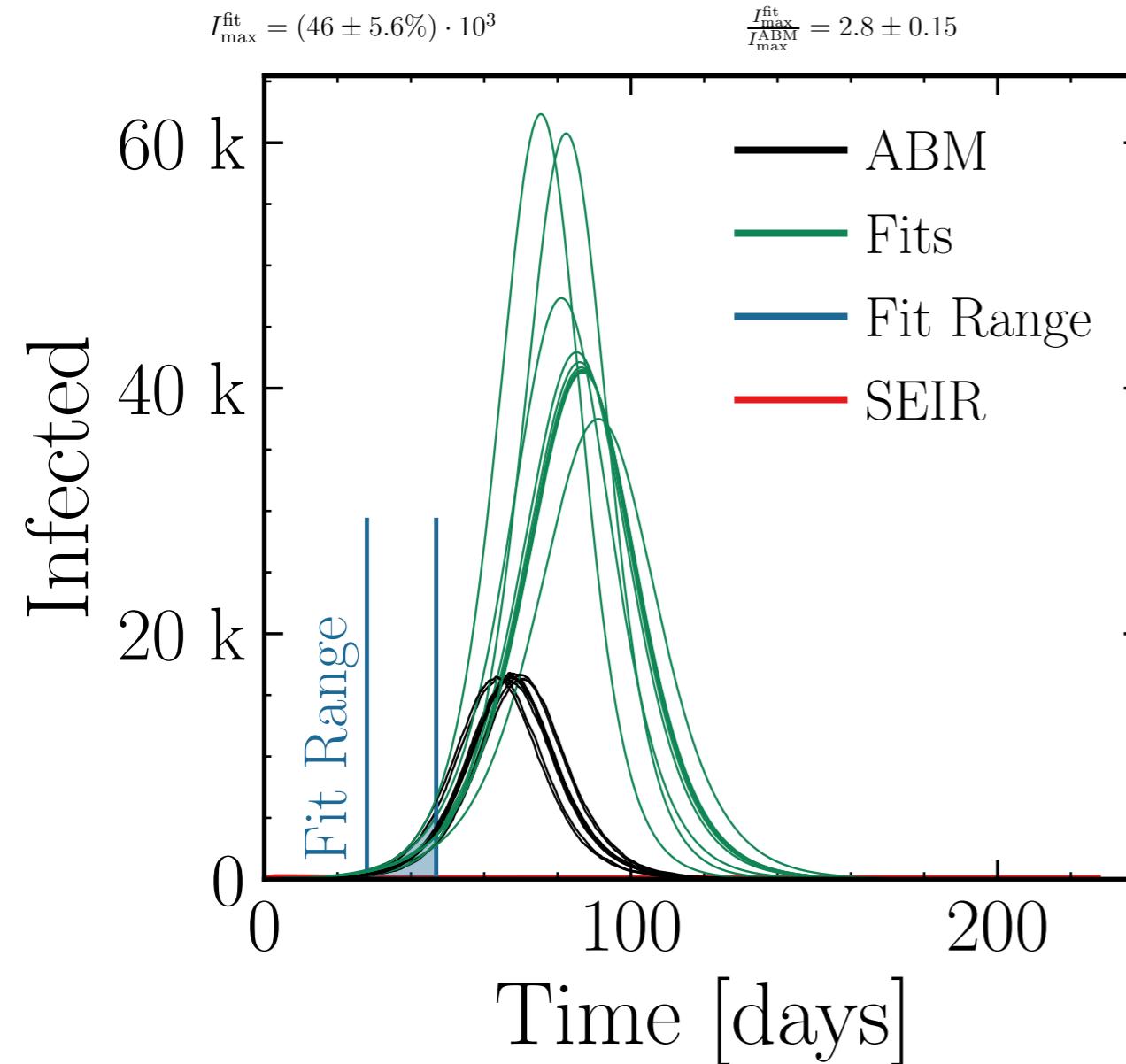
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 30$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 46f12c96b2, #10



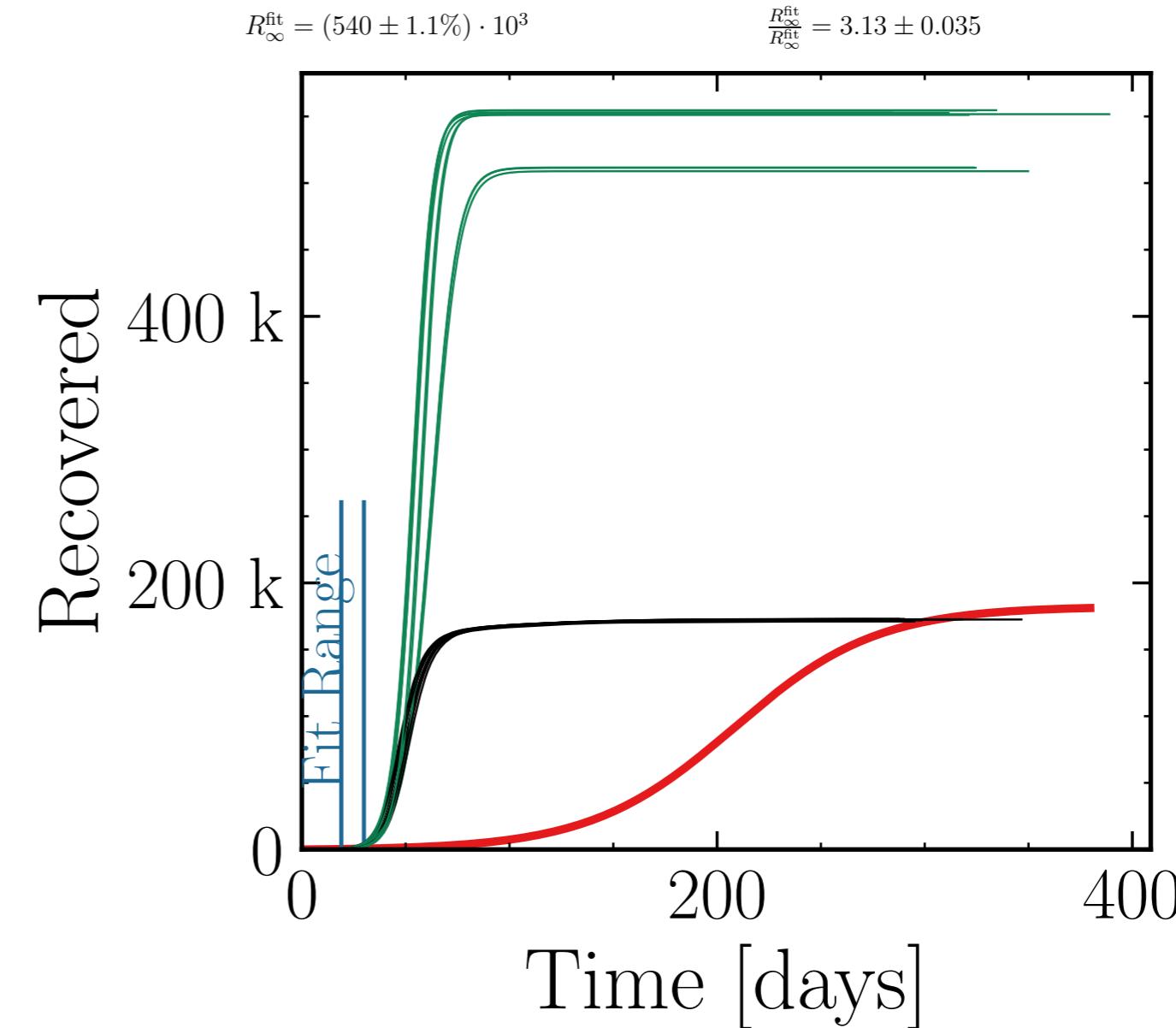
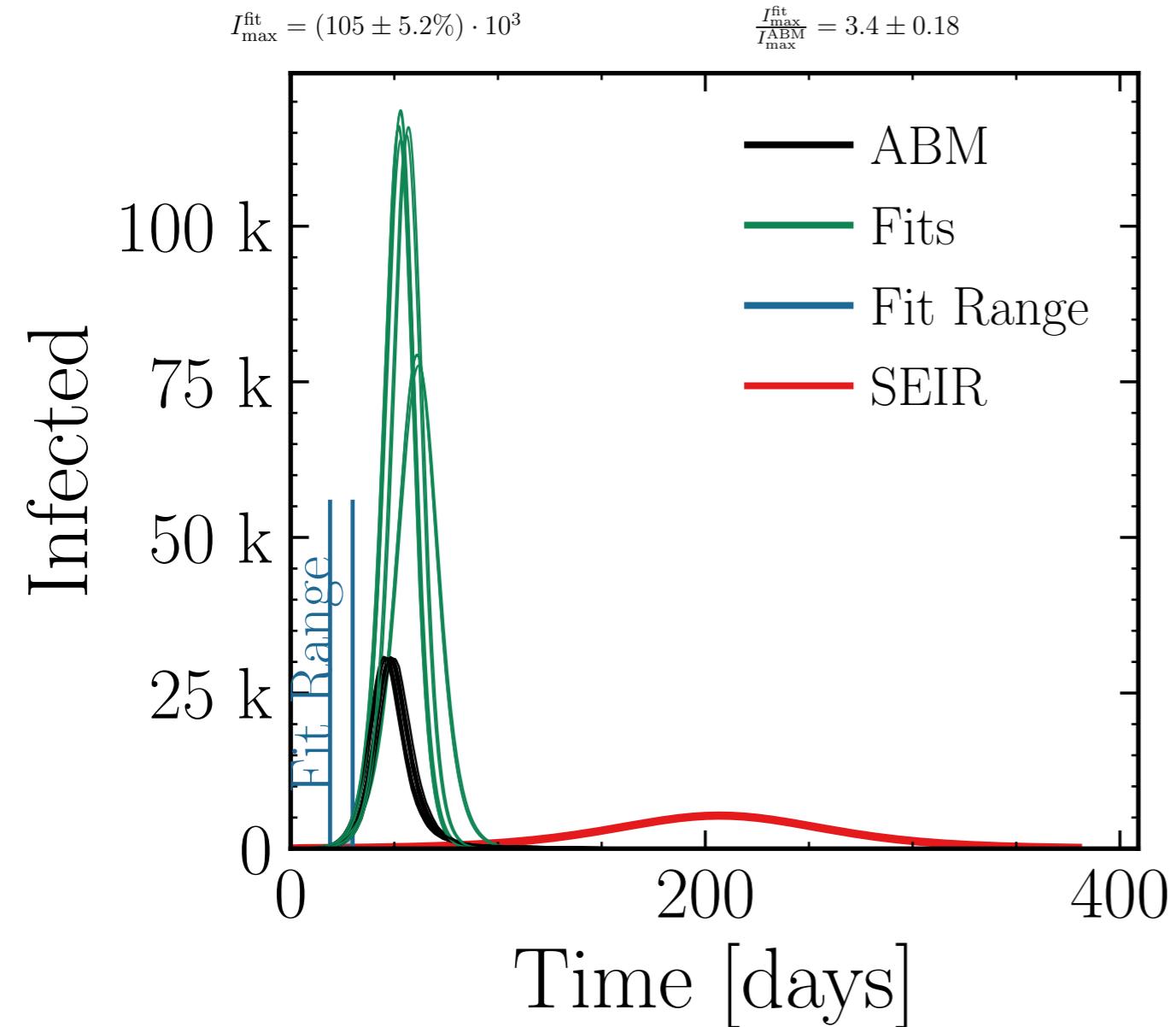
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c0a218fad7, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 103ca0fdd2, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 30$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = eae6de6ddd, #10



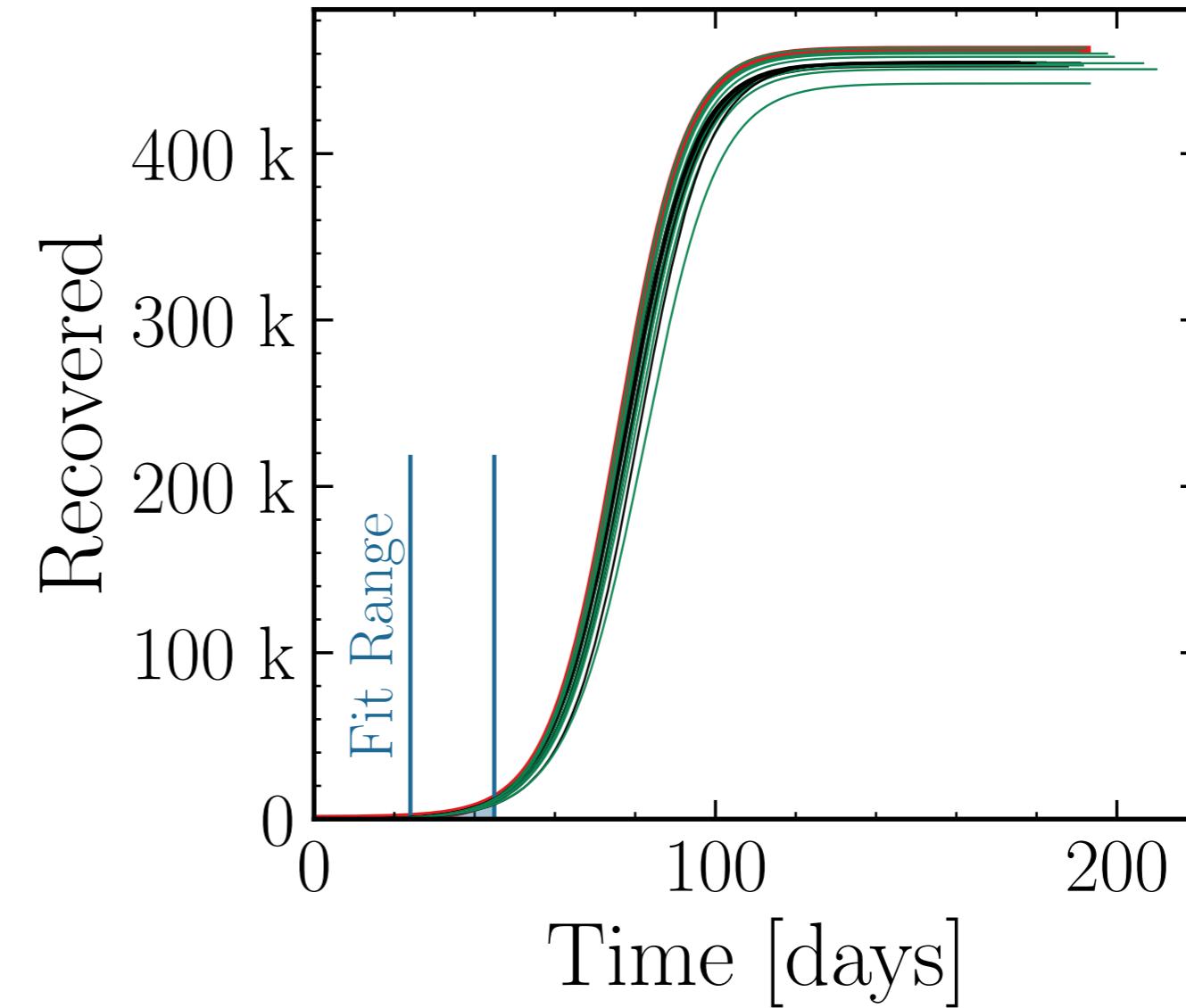
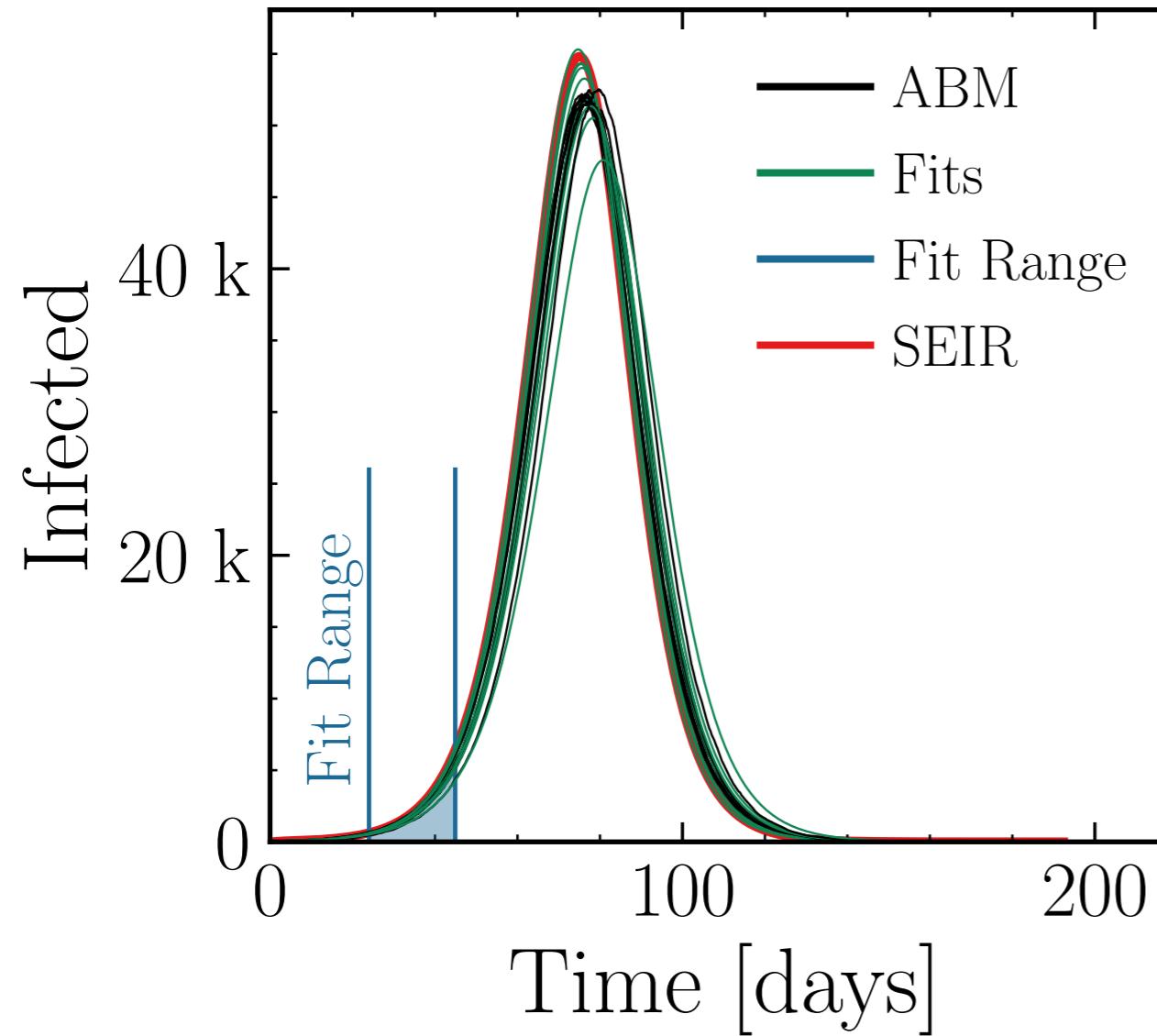
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 50$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 7283889093, #10

$$I_{\text{max}}^{\text{fit}} = (52.5 \pm 1.3\%) \cdot 10^3$$

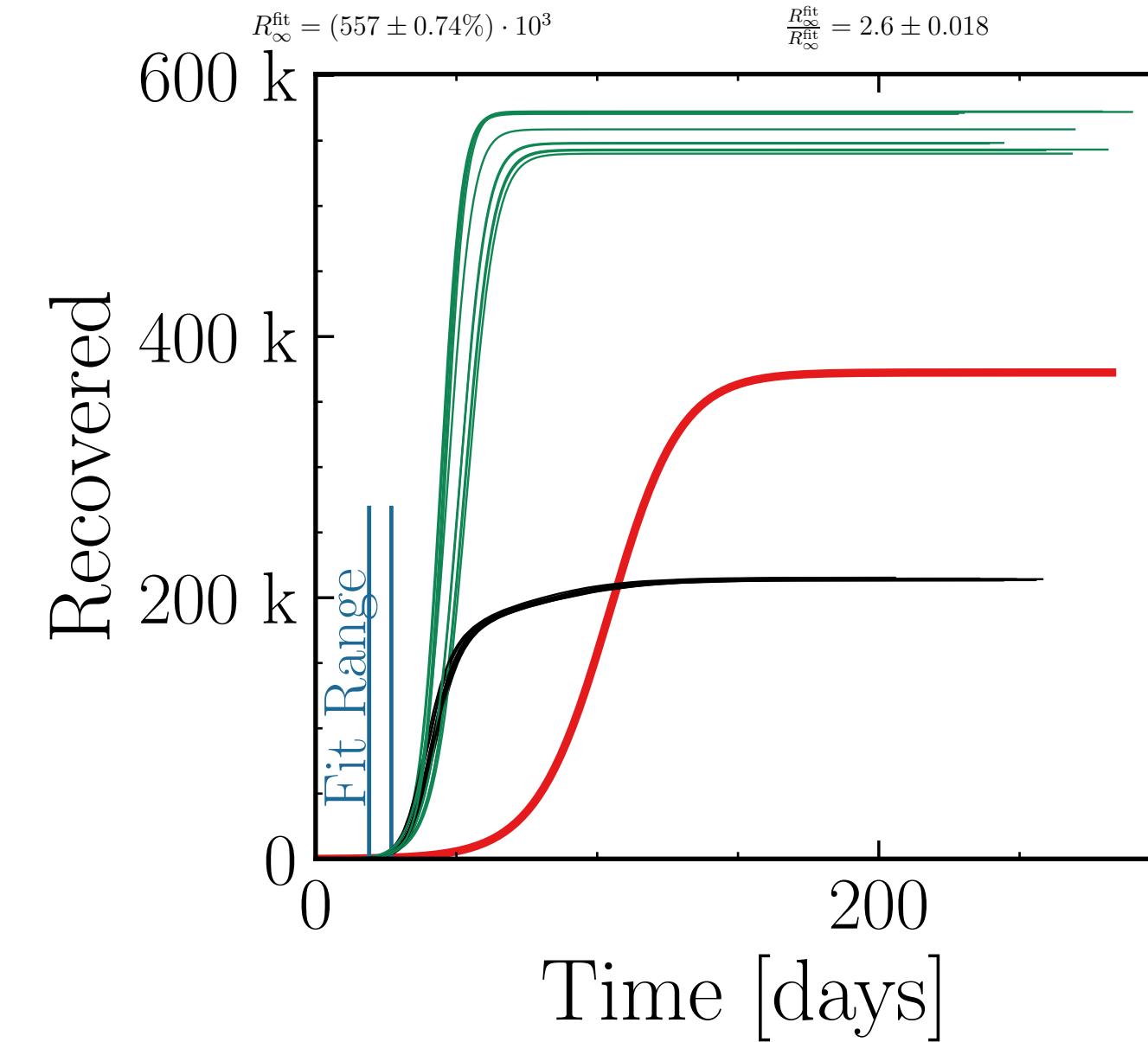
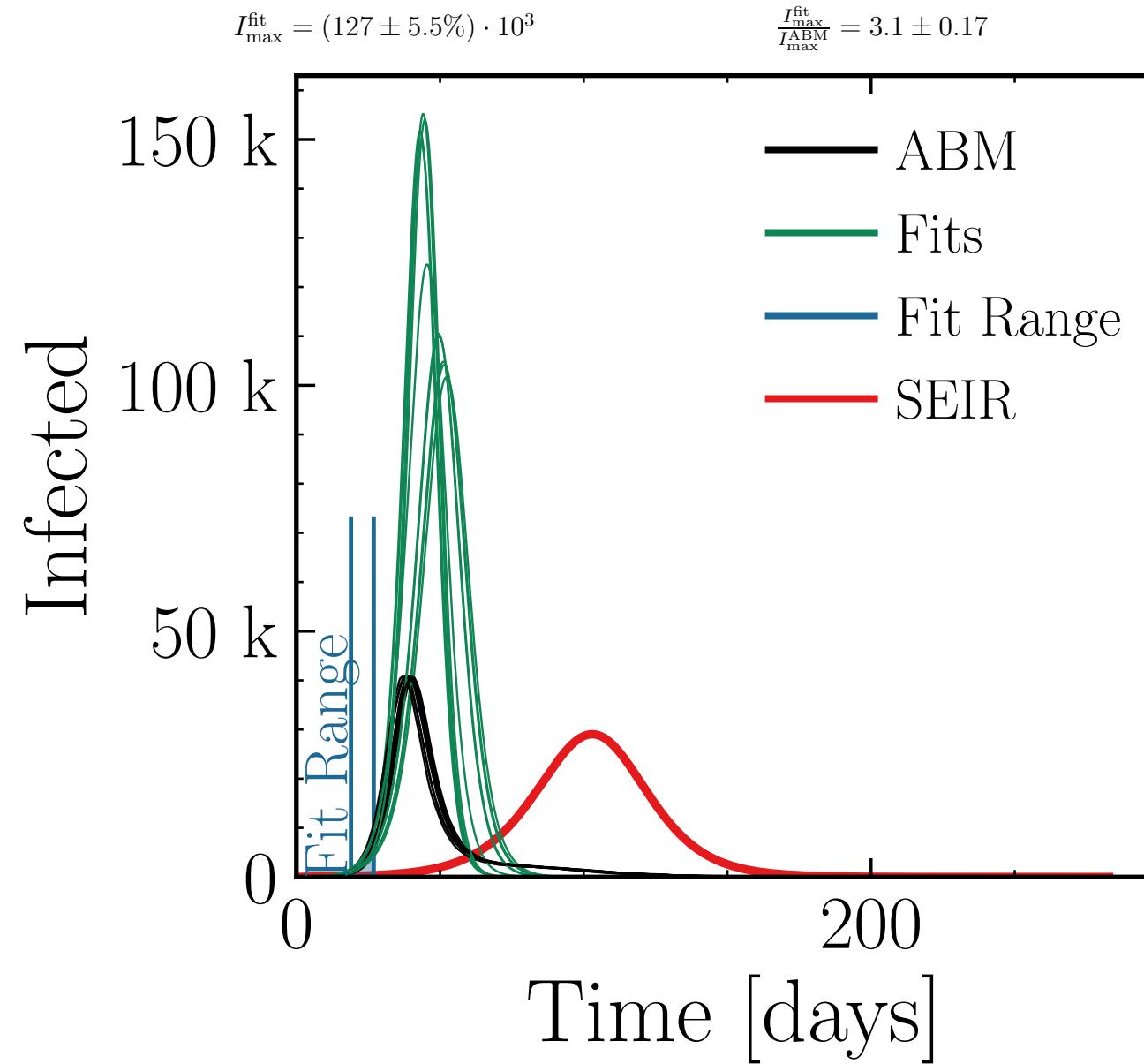
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 1.01 \pm 0.014$$

$$R_{\infty}^{\text{fit}} = (456 \pm 0.41\%) \cdot 10^3$$

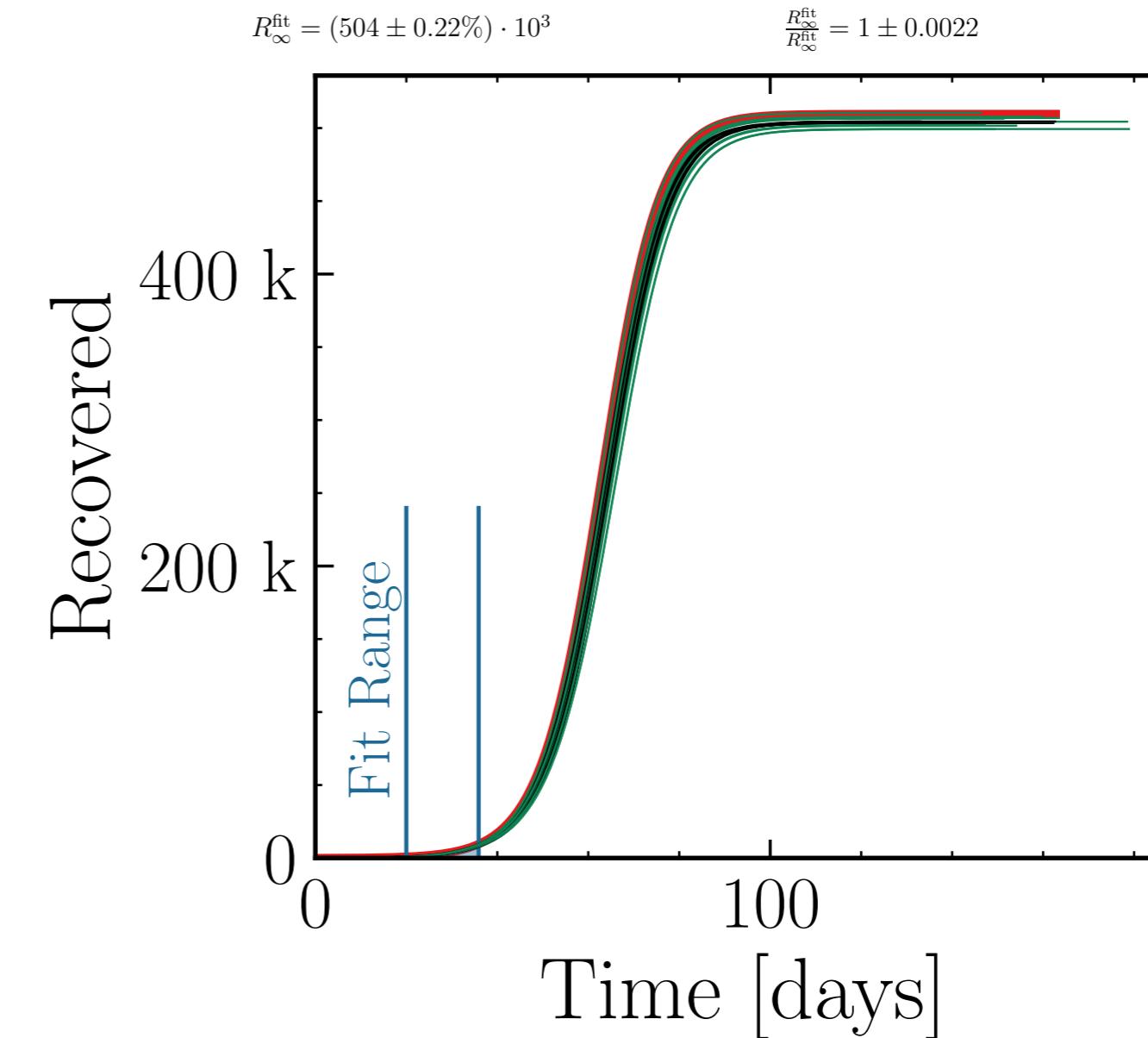
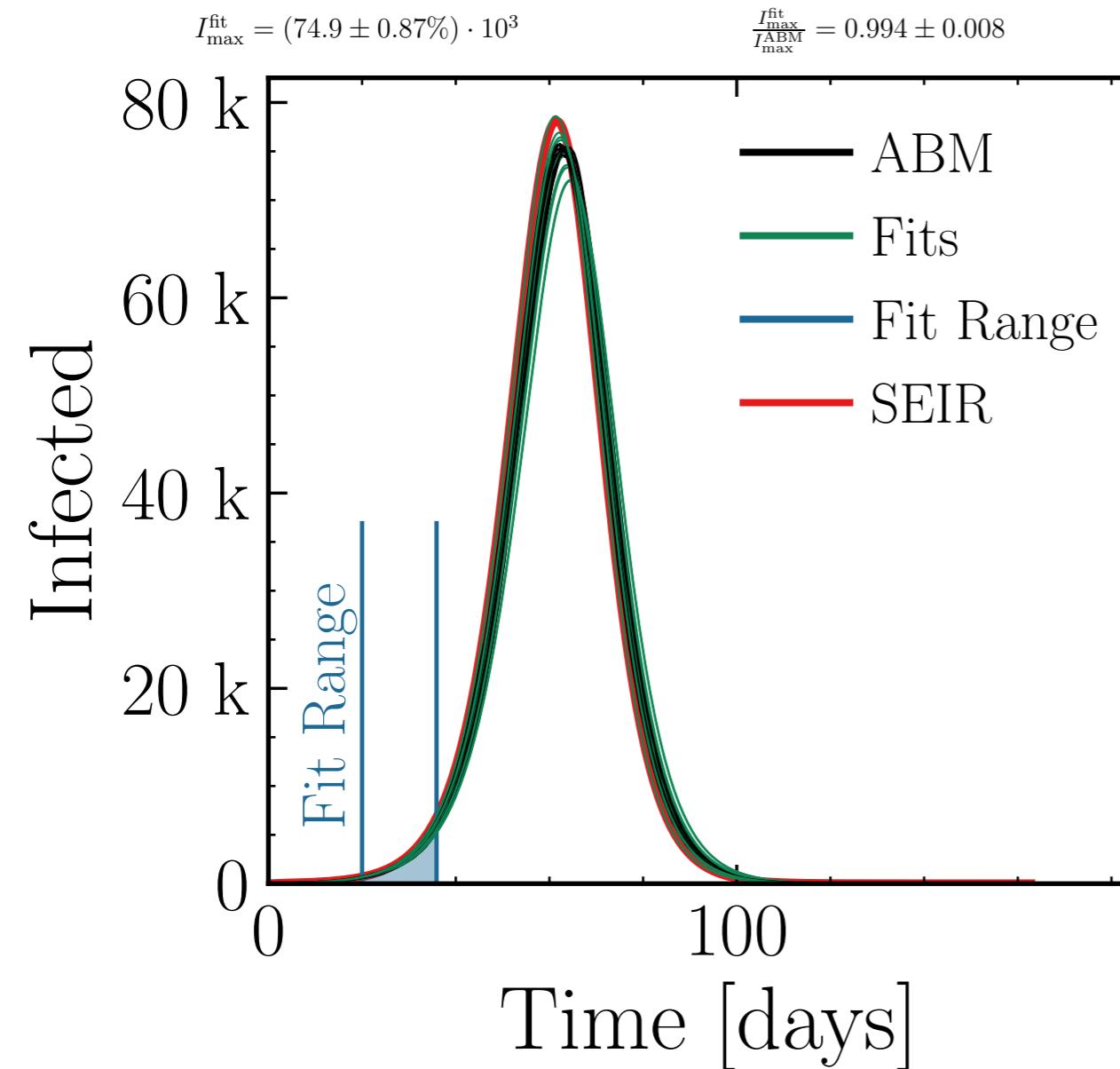
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.003 \pm 0.0043$$



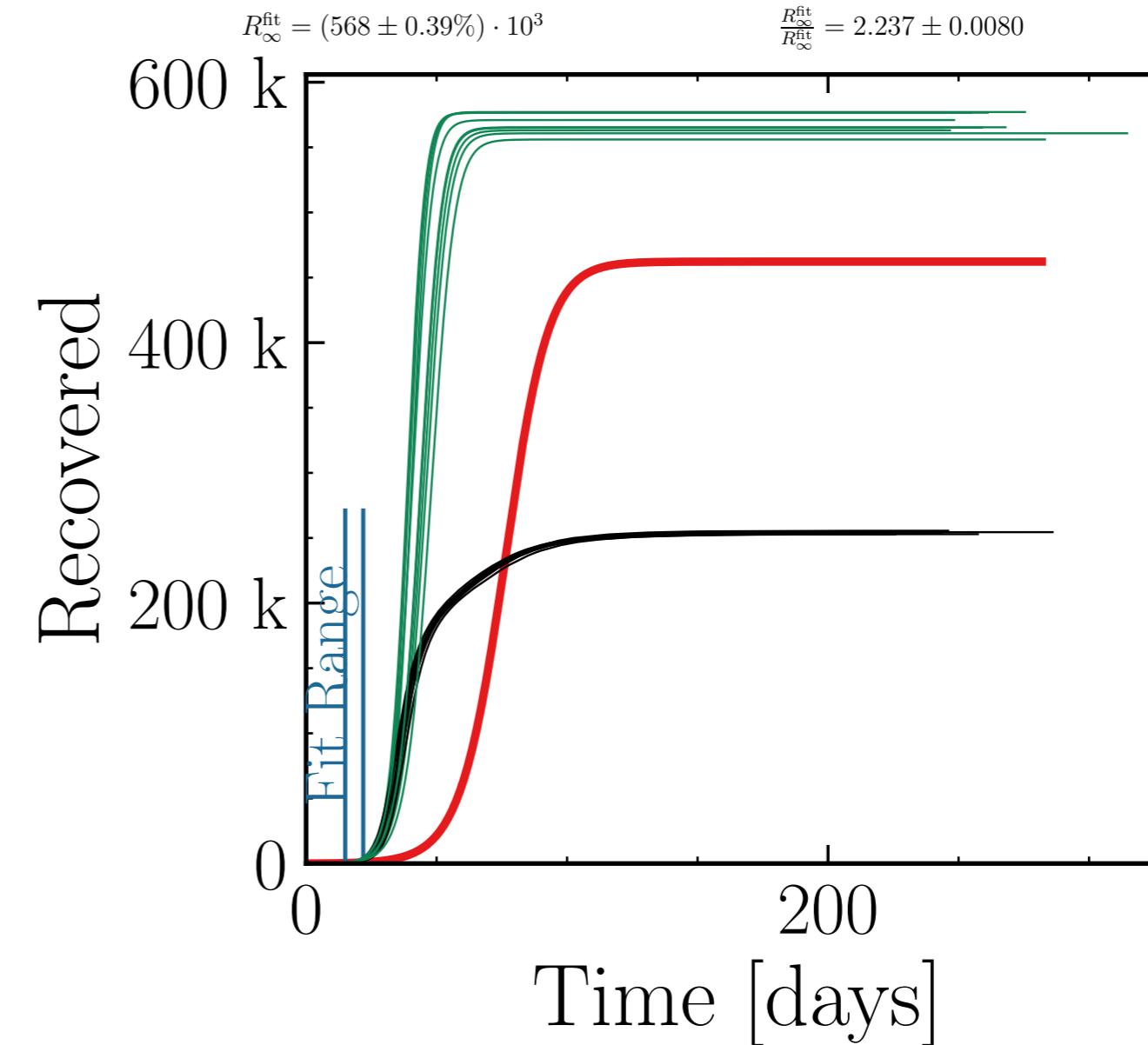
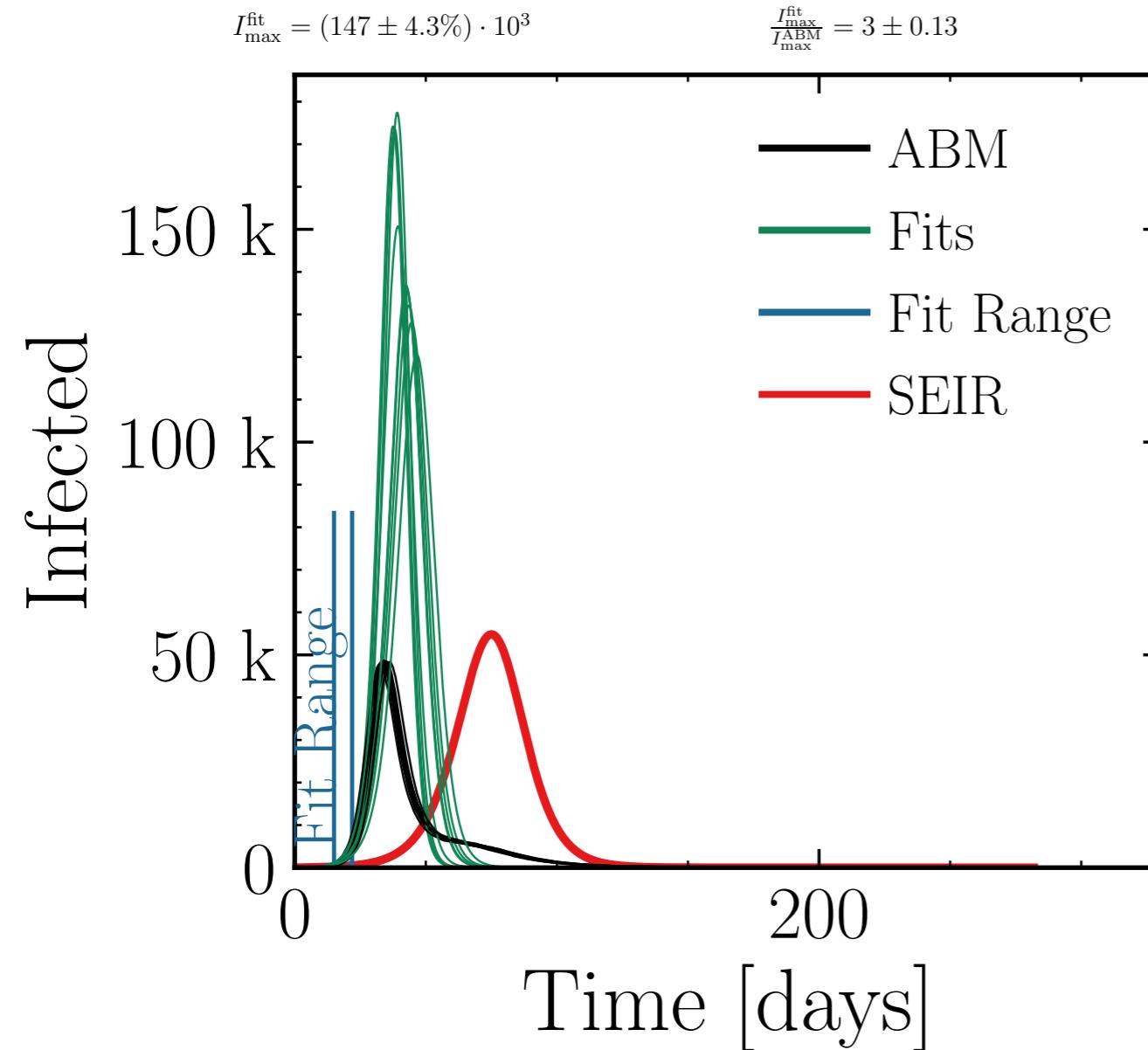
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a96d7a01f6, #10



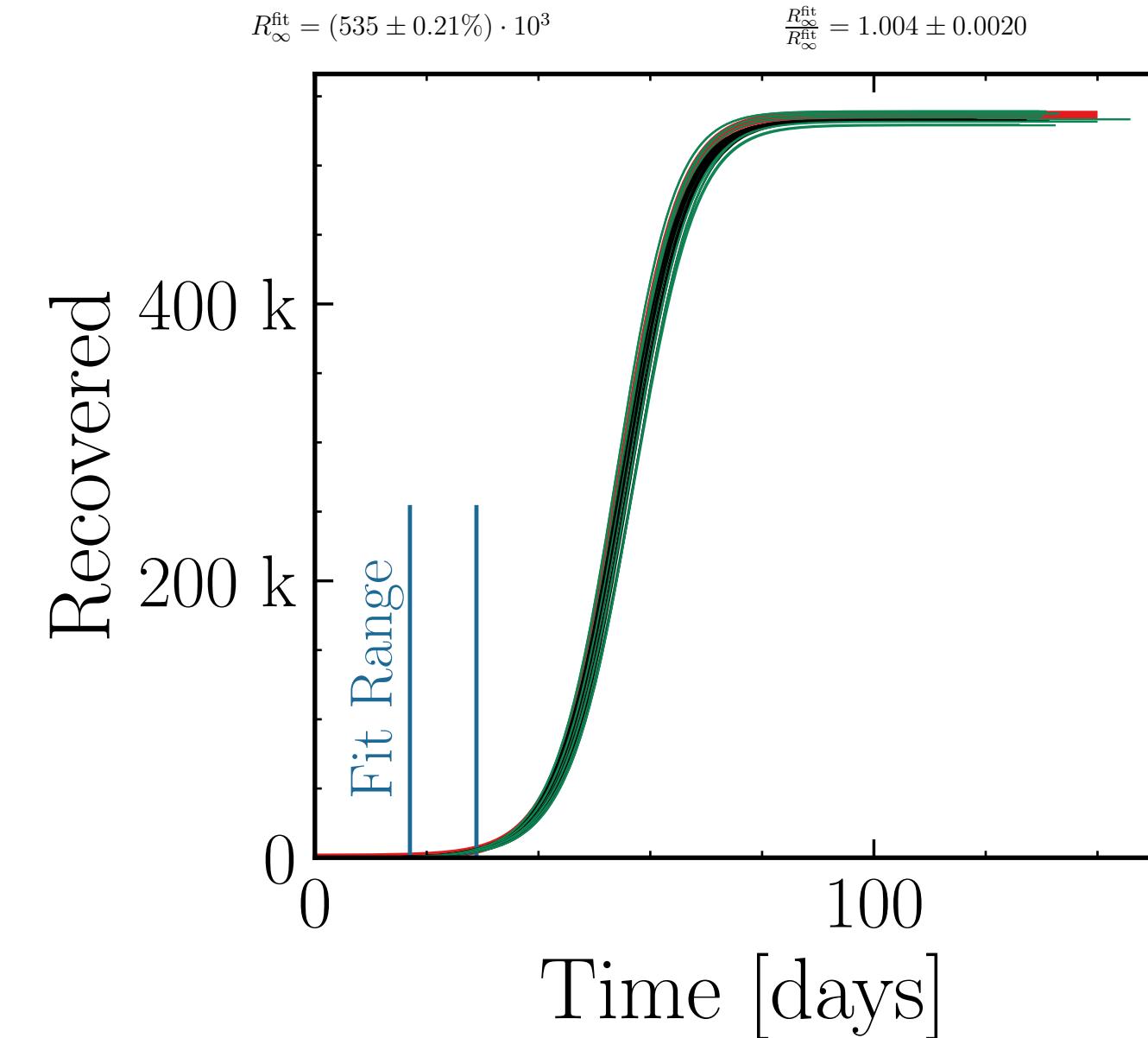
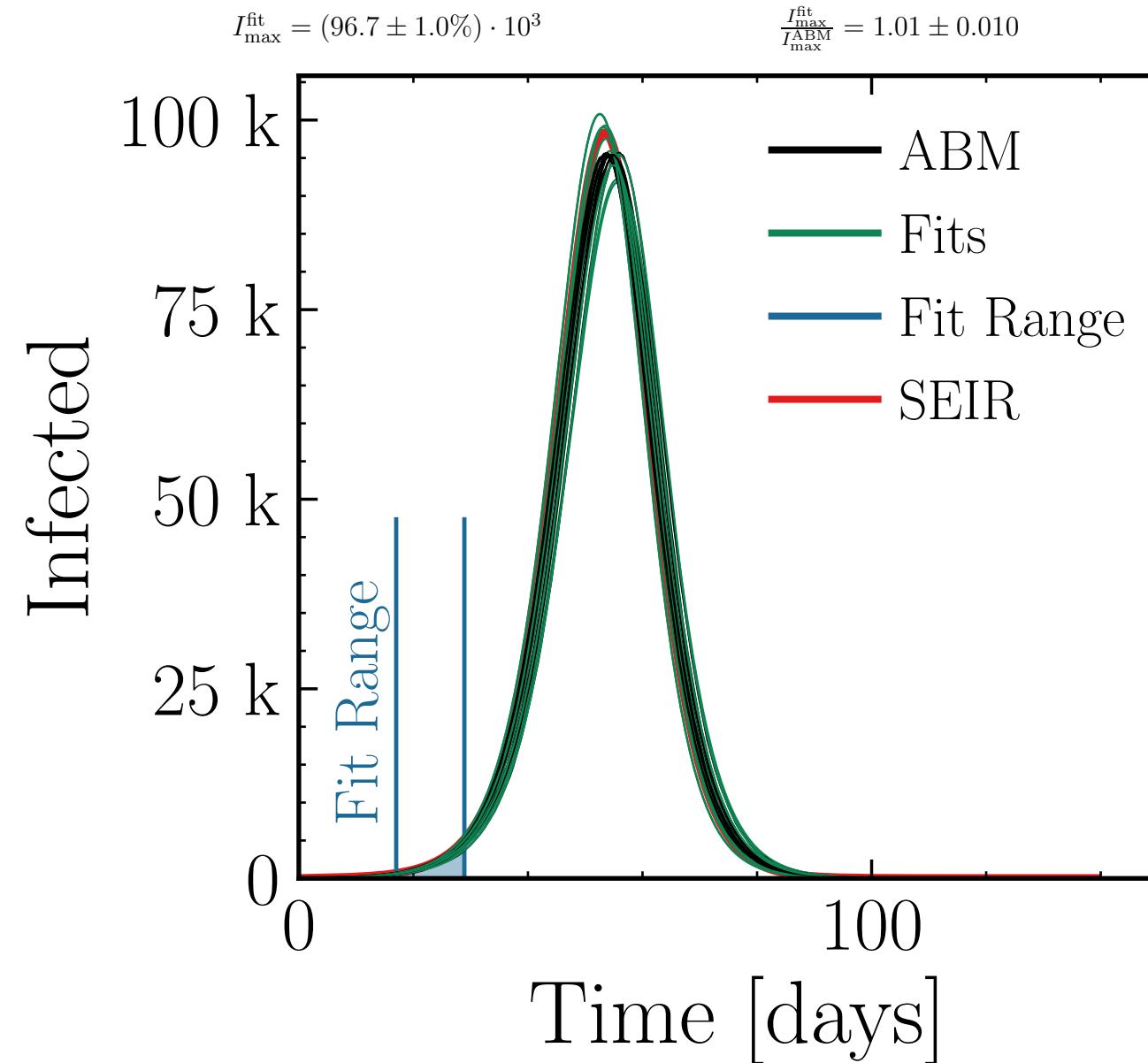
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 60$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f007fffffa6, #10



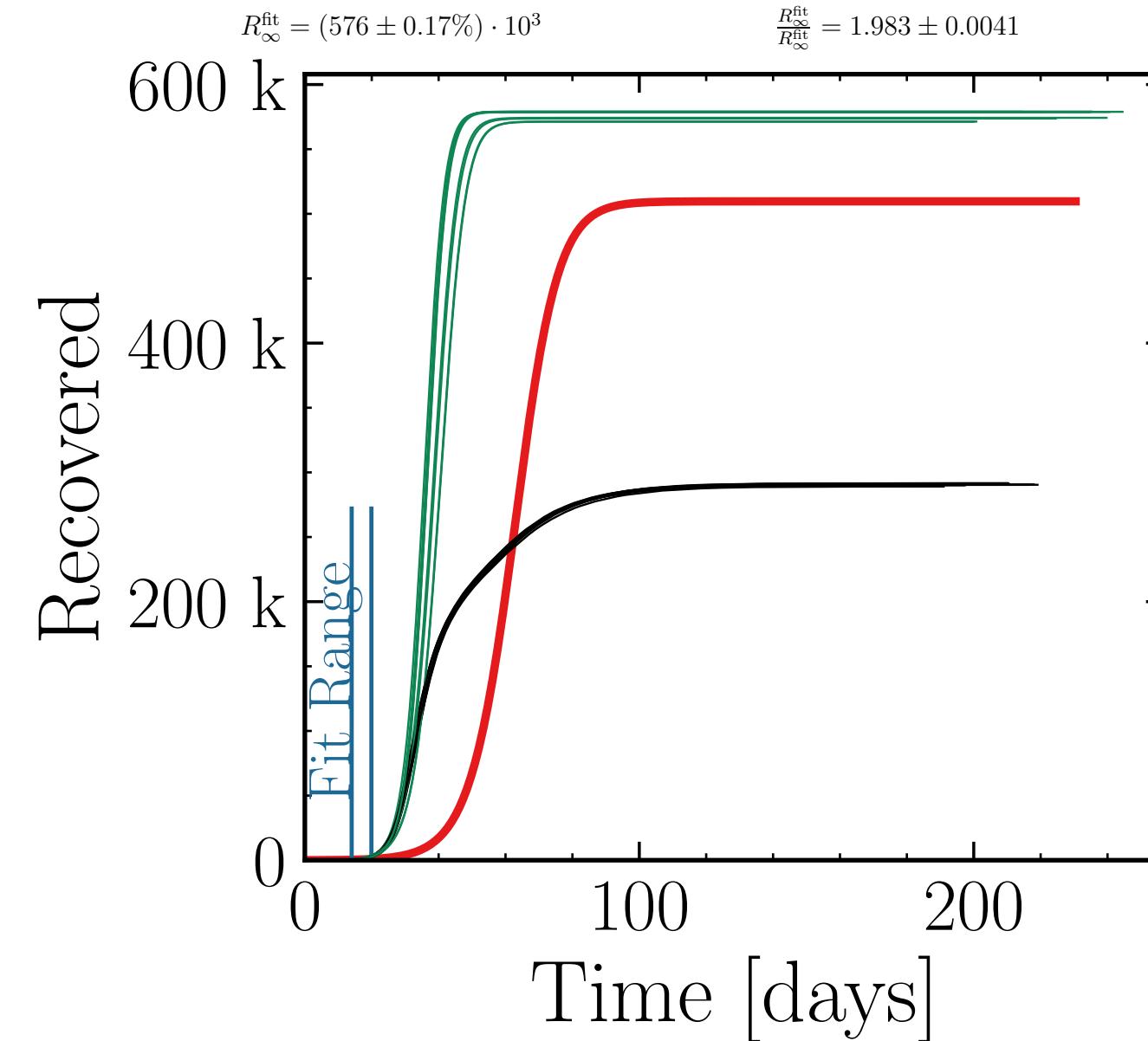
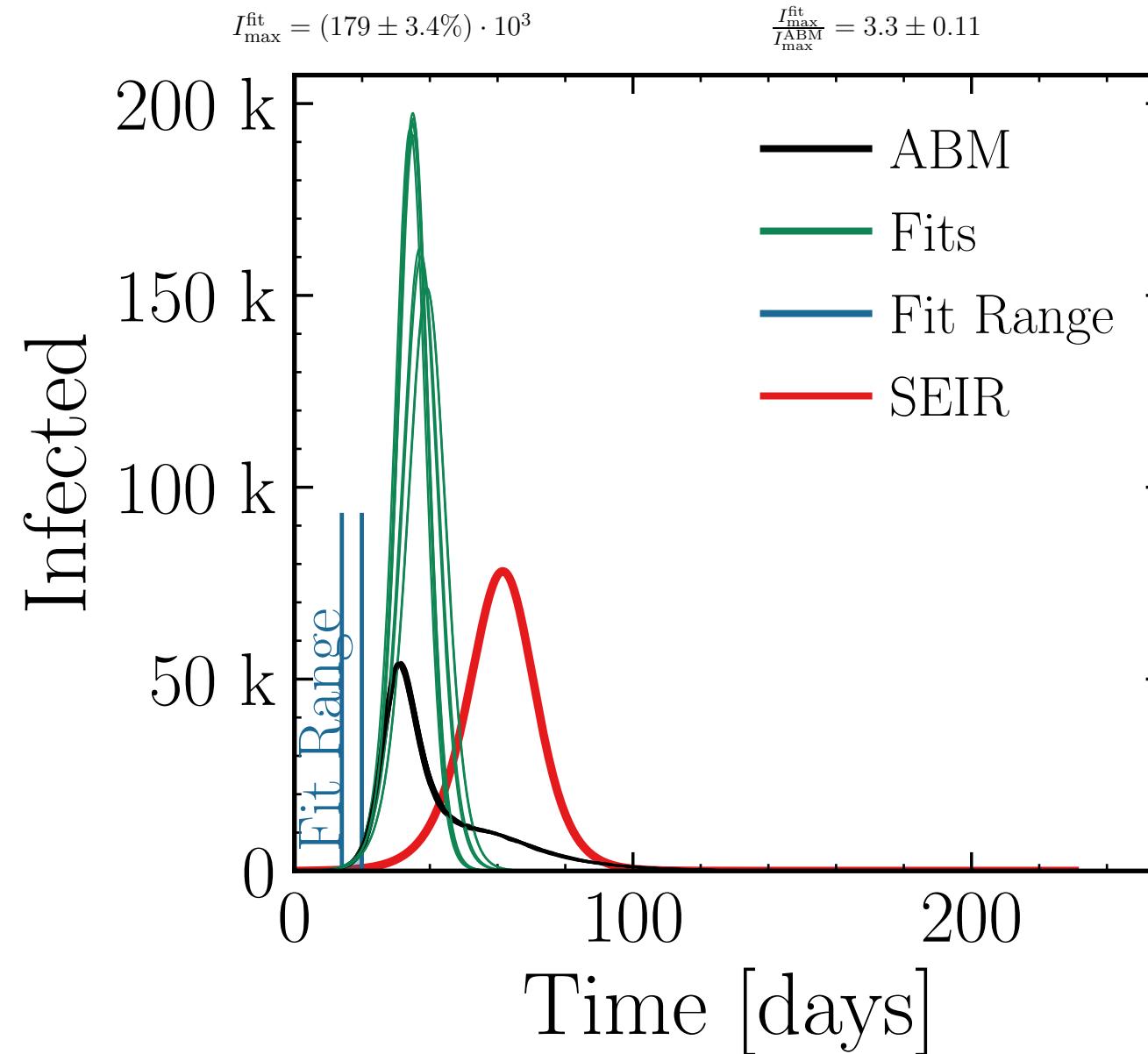
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 50$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6edd18f9cb, #10



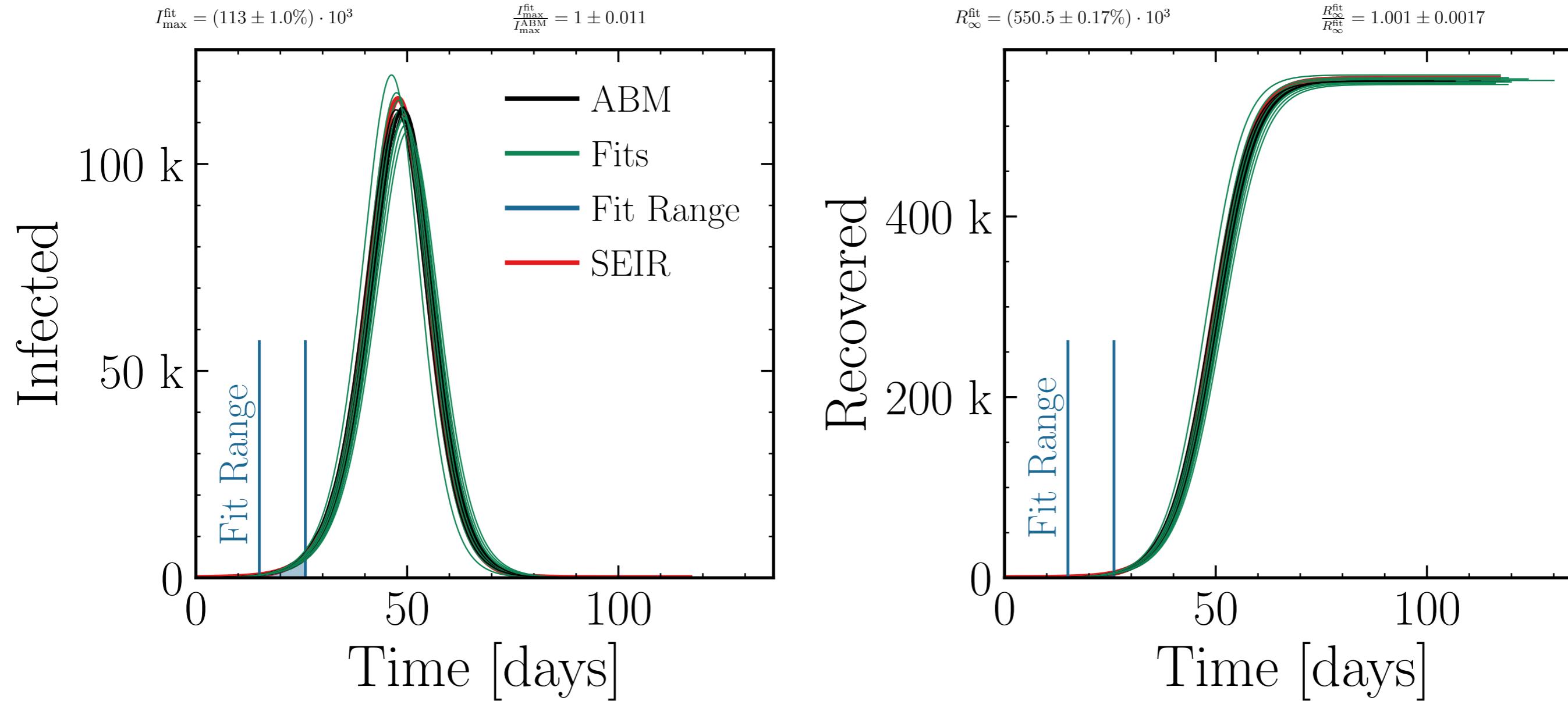
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 70$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c9233f680f, #10



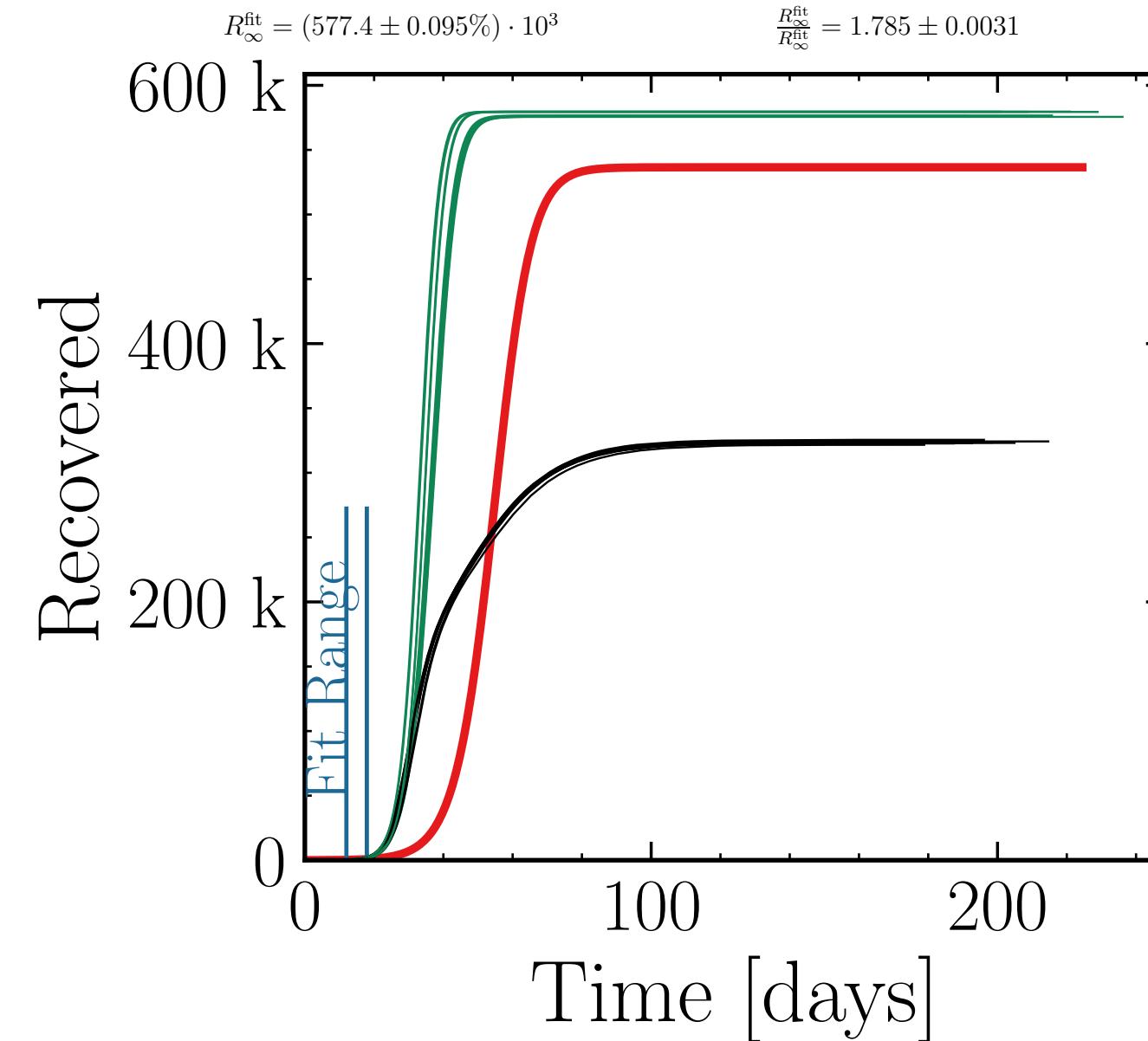
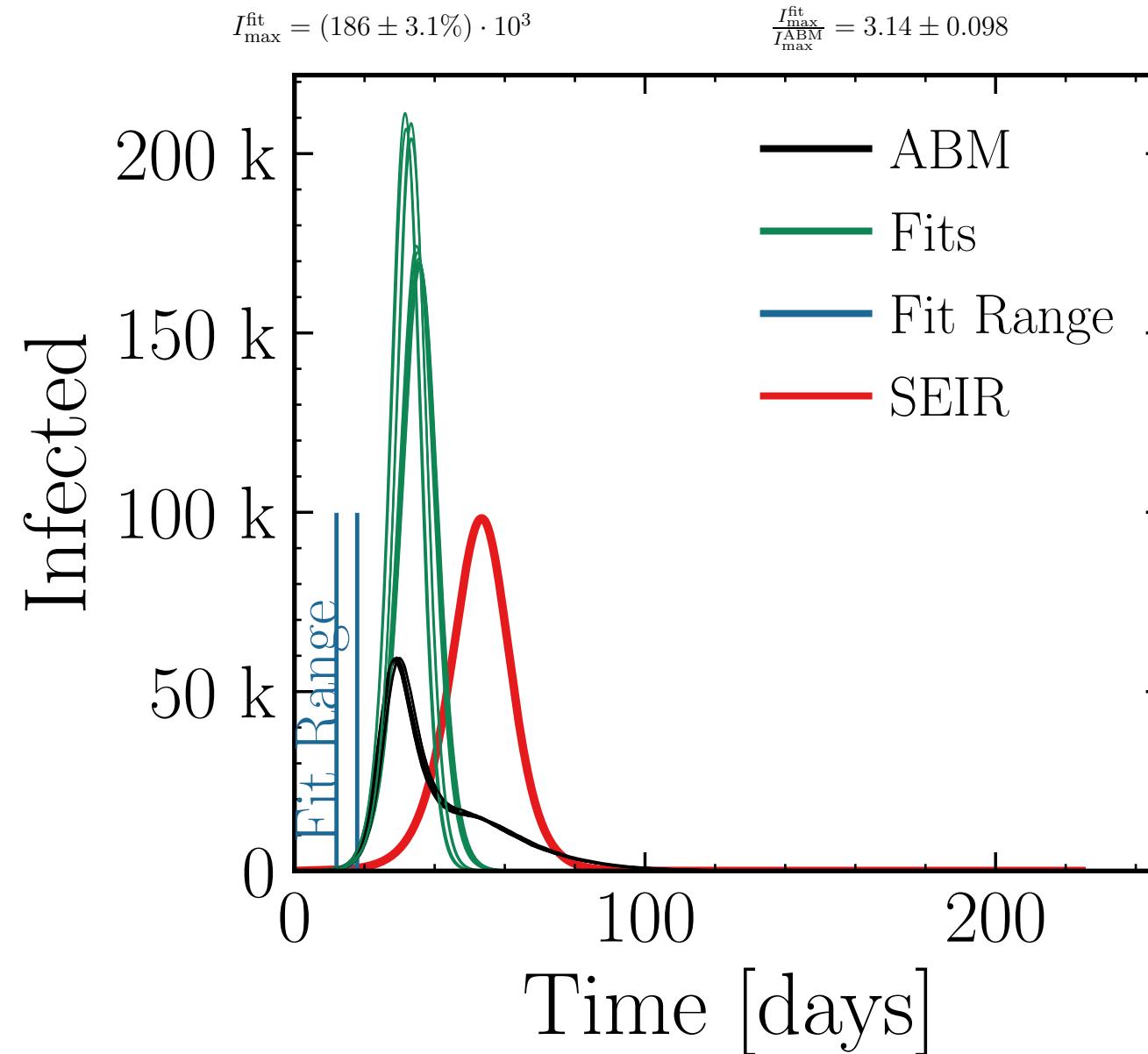
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 60$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 55e3a750ae, #10



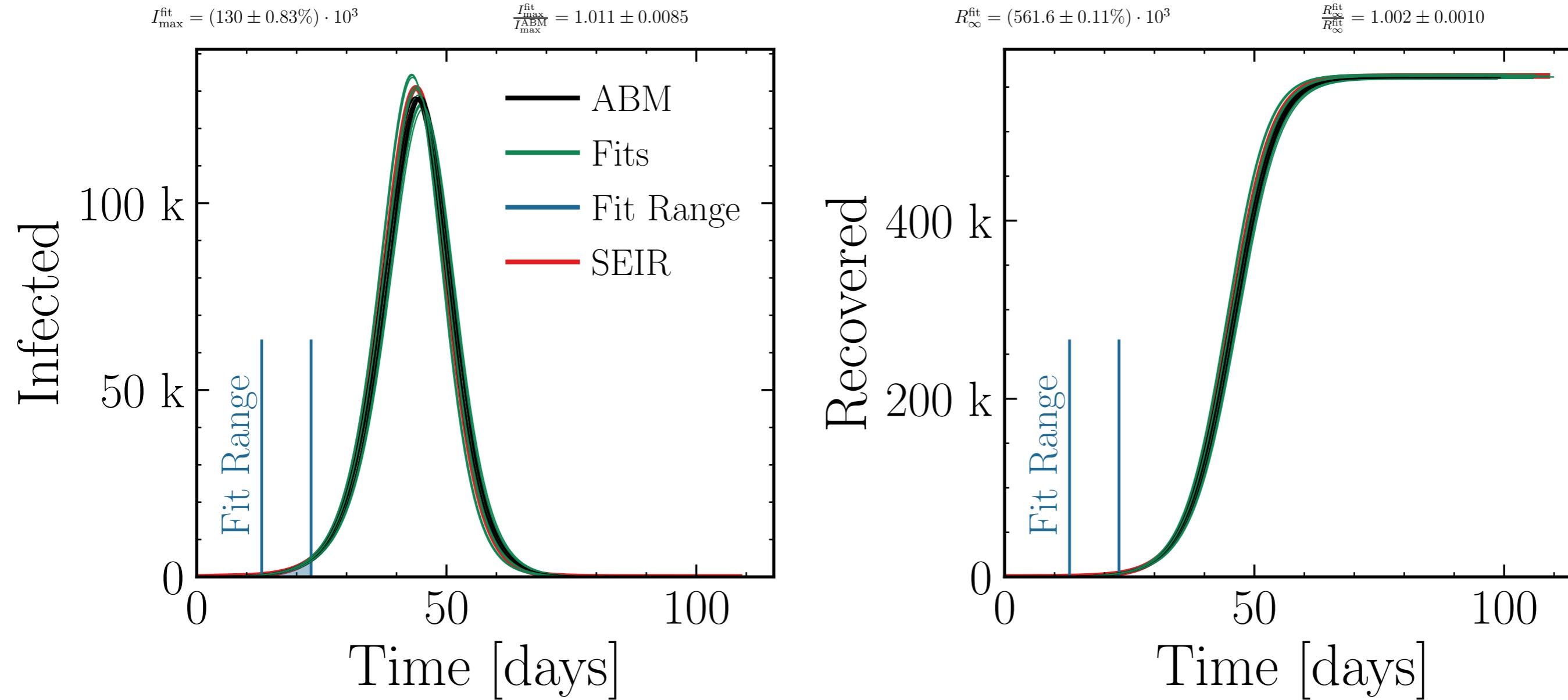
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 80$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 7c6283b1ff, #10



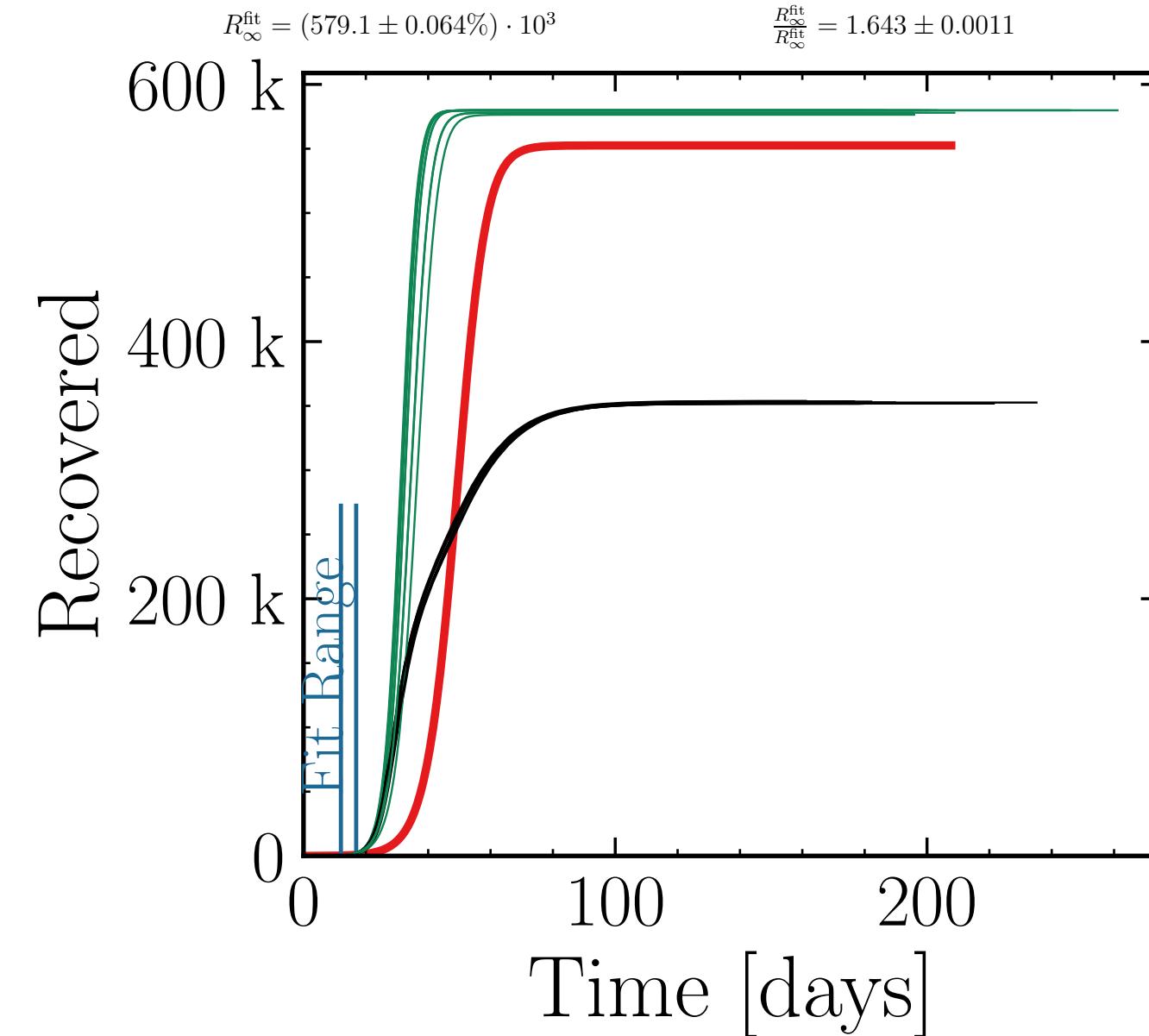
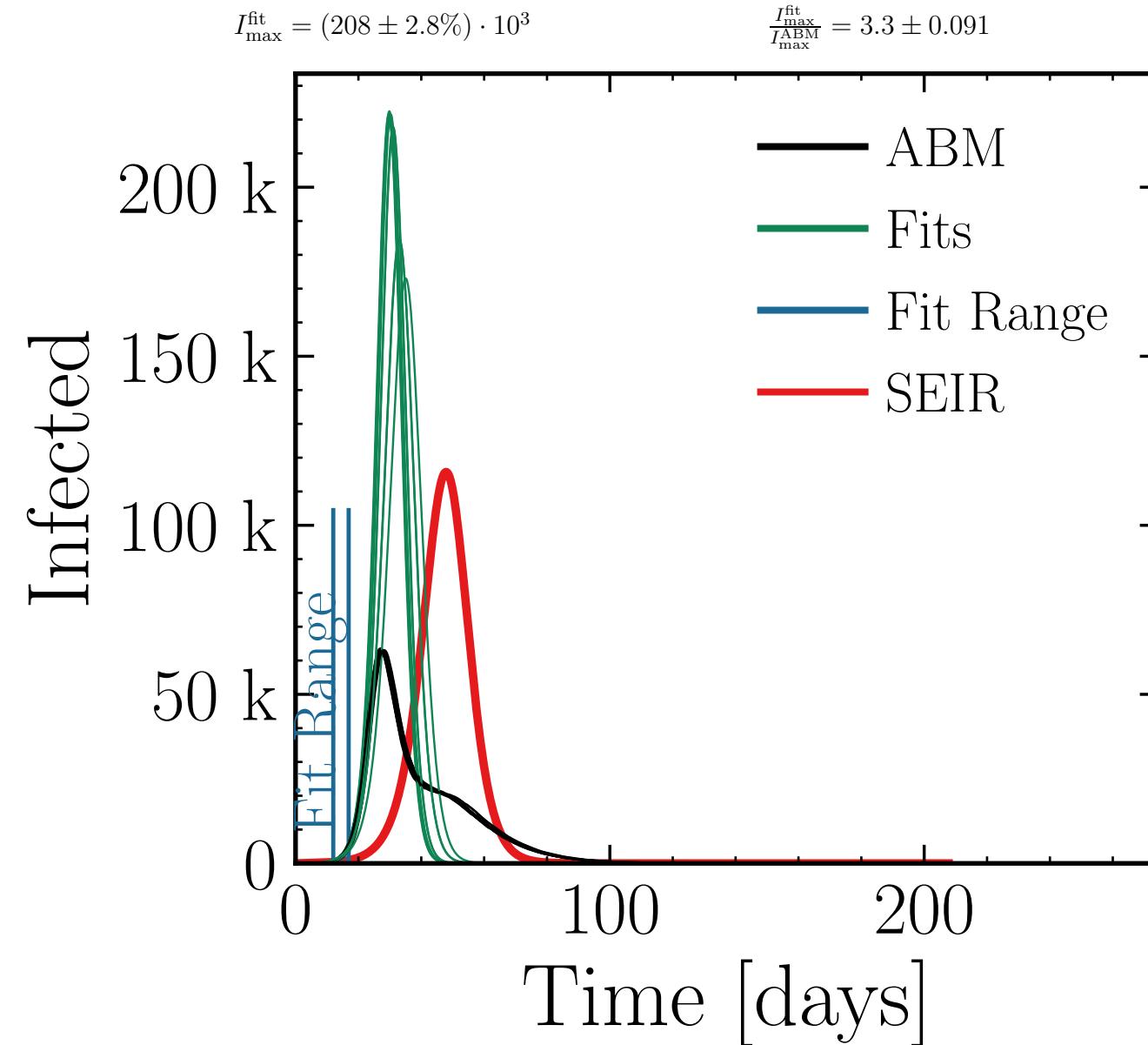
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 70$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a10e6771ea, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 90$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f2e22122a4, #10

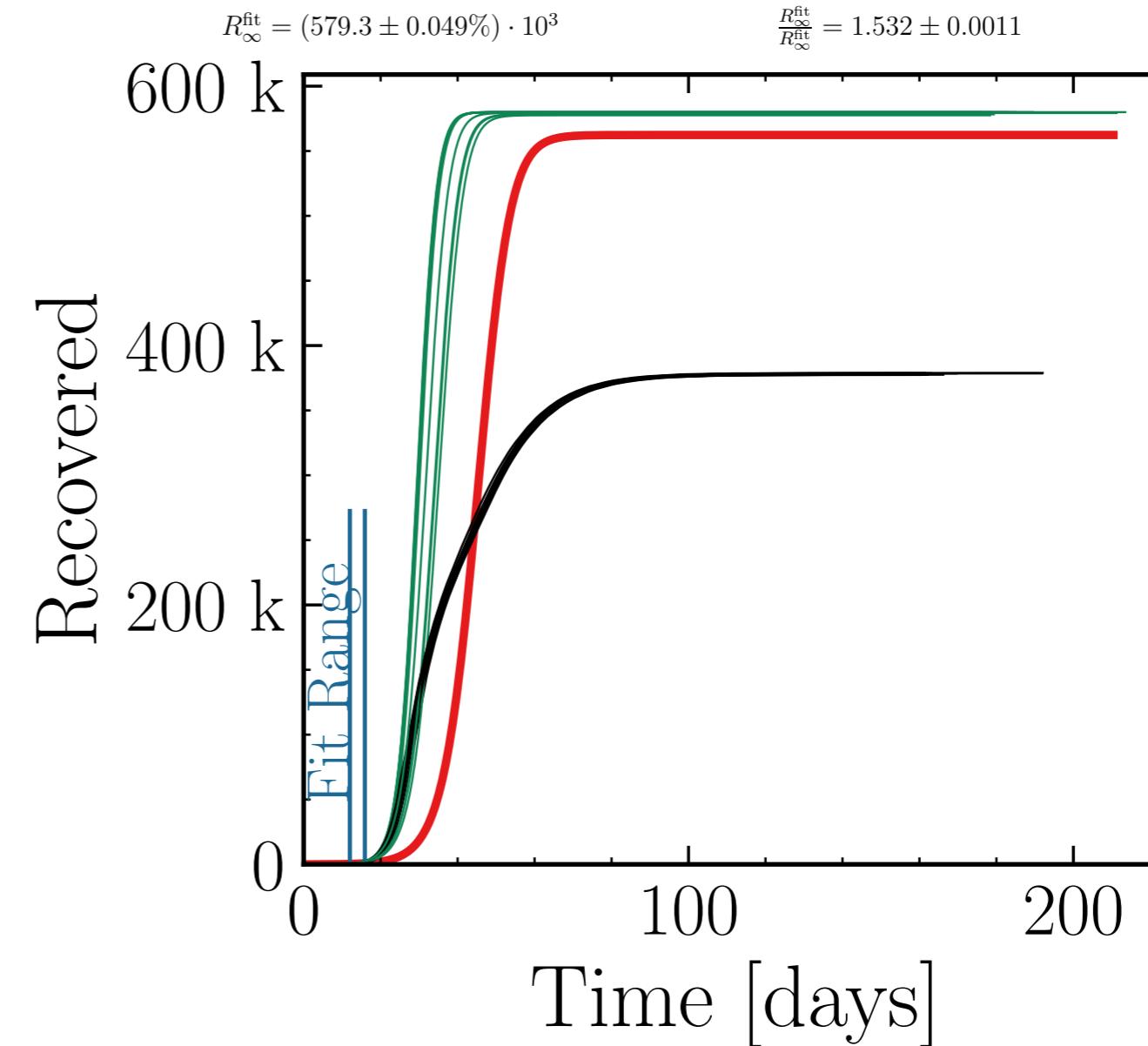
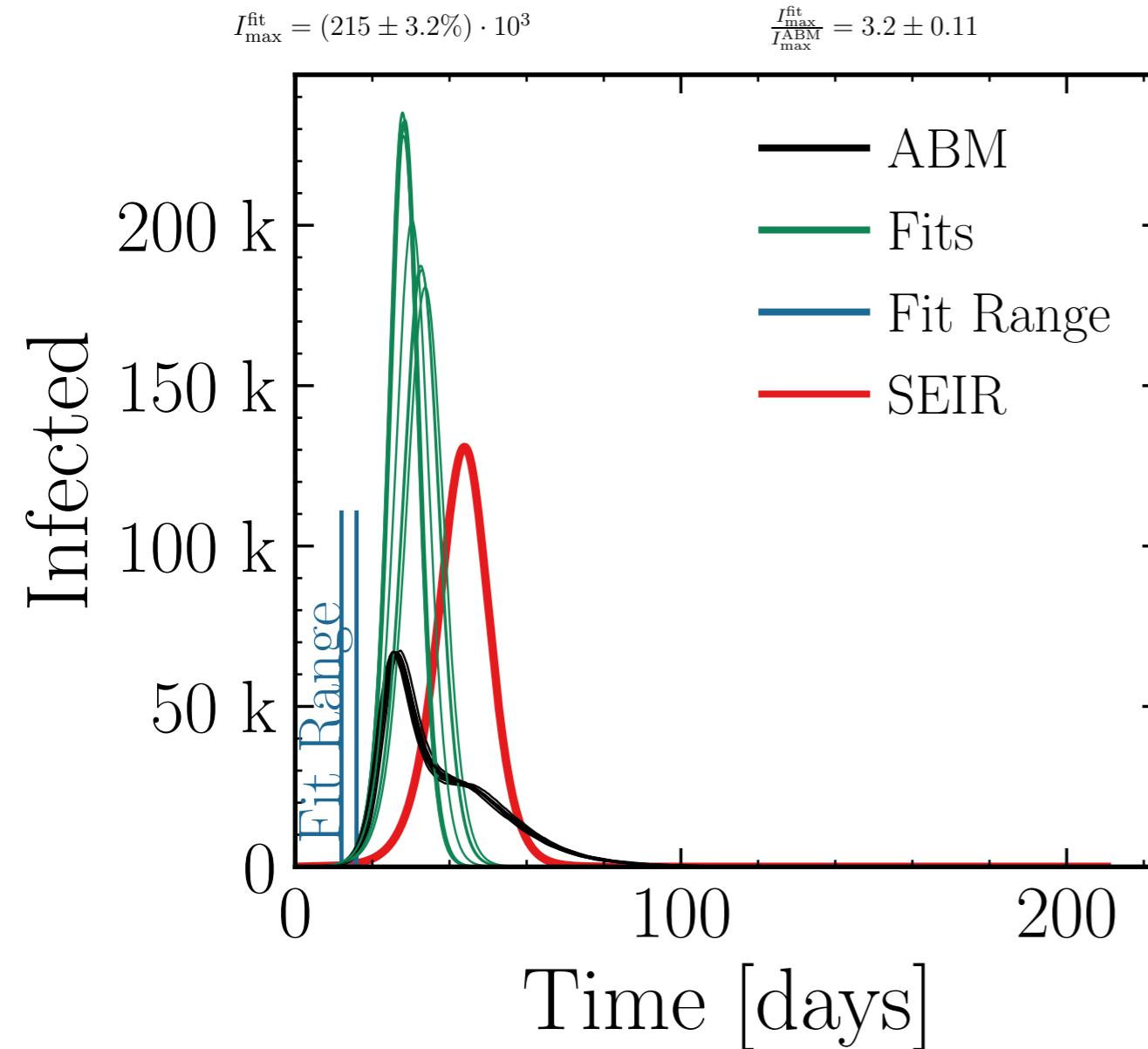


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 80$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d519bdb05e, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 90$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 758804c285, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 100$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

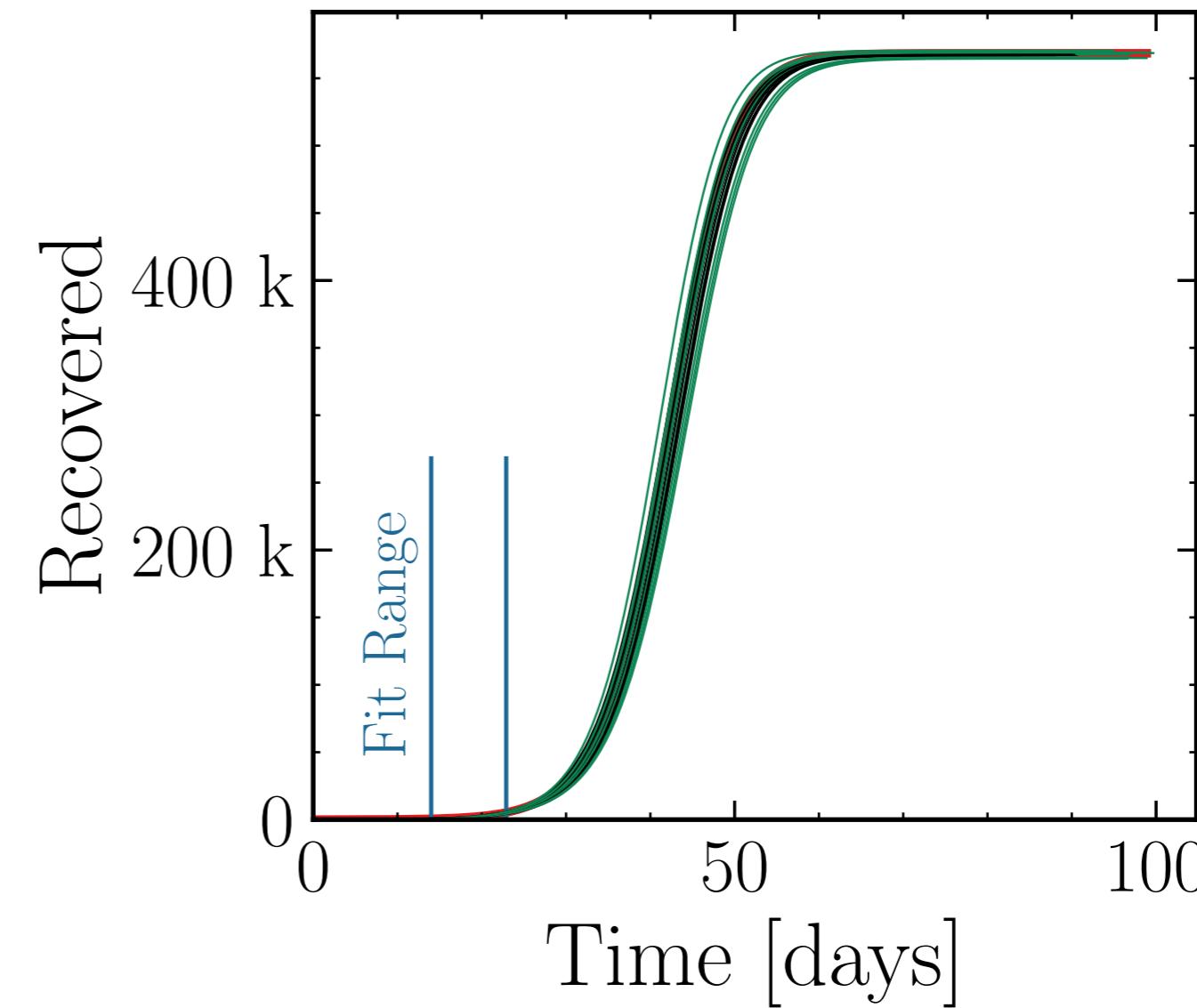
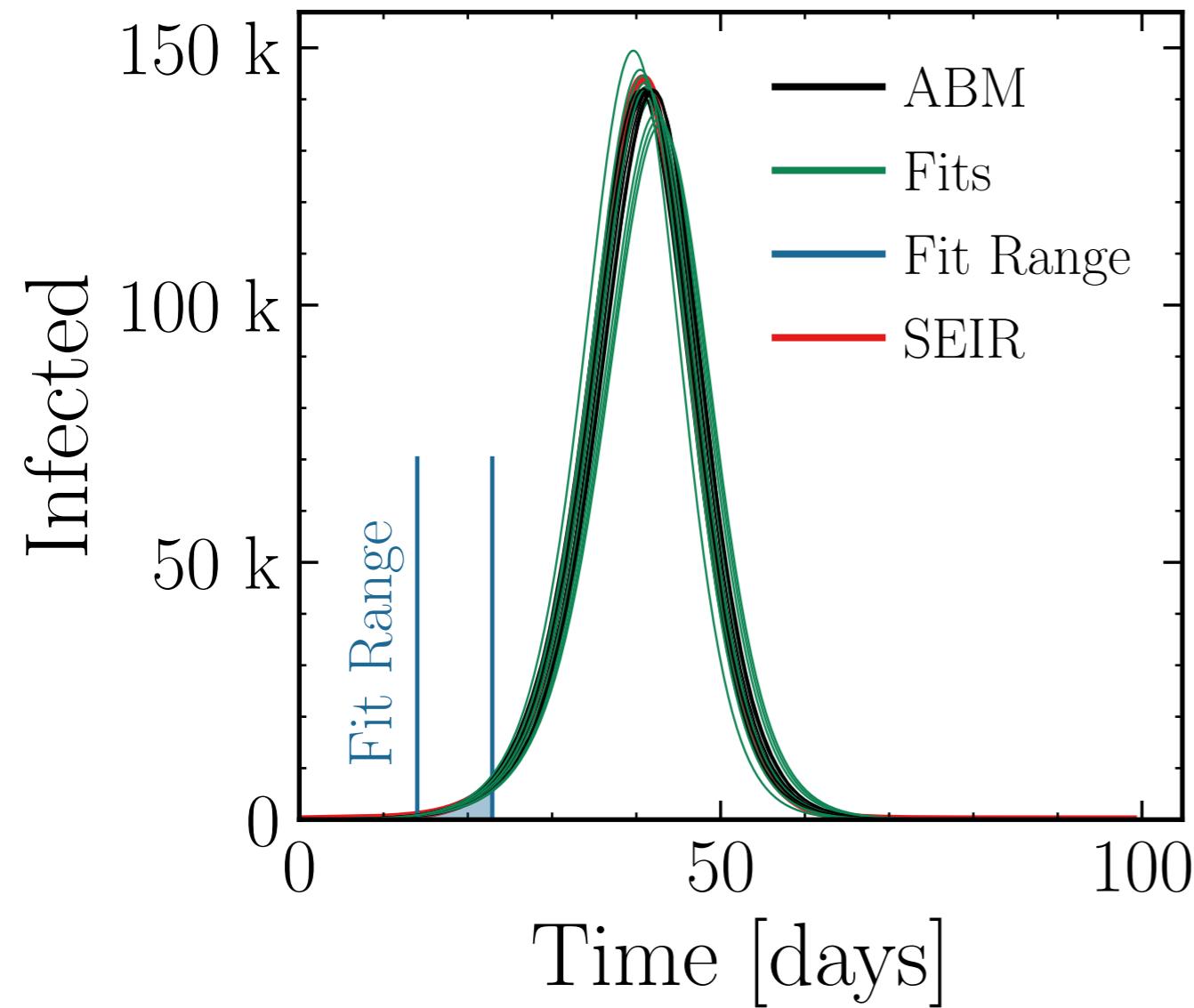
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 9aa7d8b715, #10

$$I_{\text{max}}^{\text{fit}} = (142 \pm 0.96\%) \cdot 10^3$$

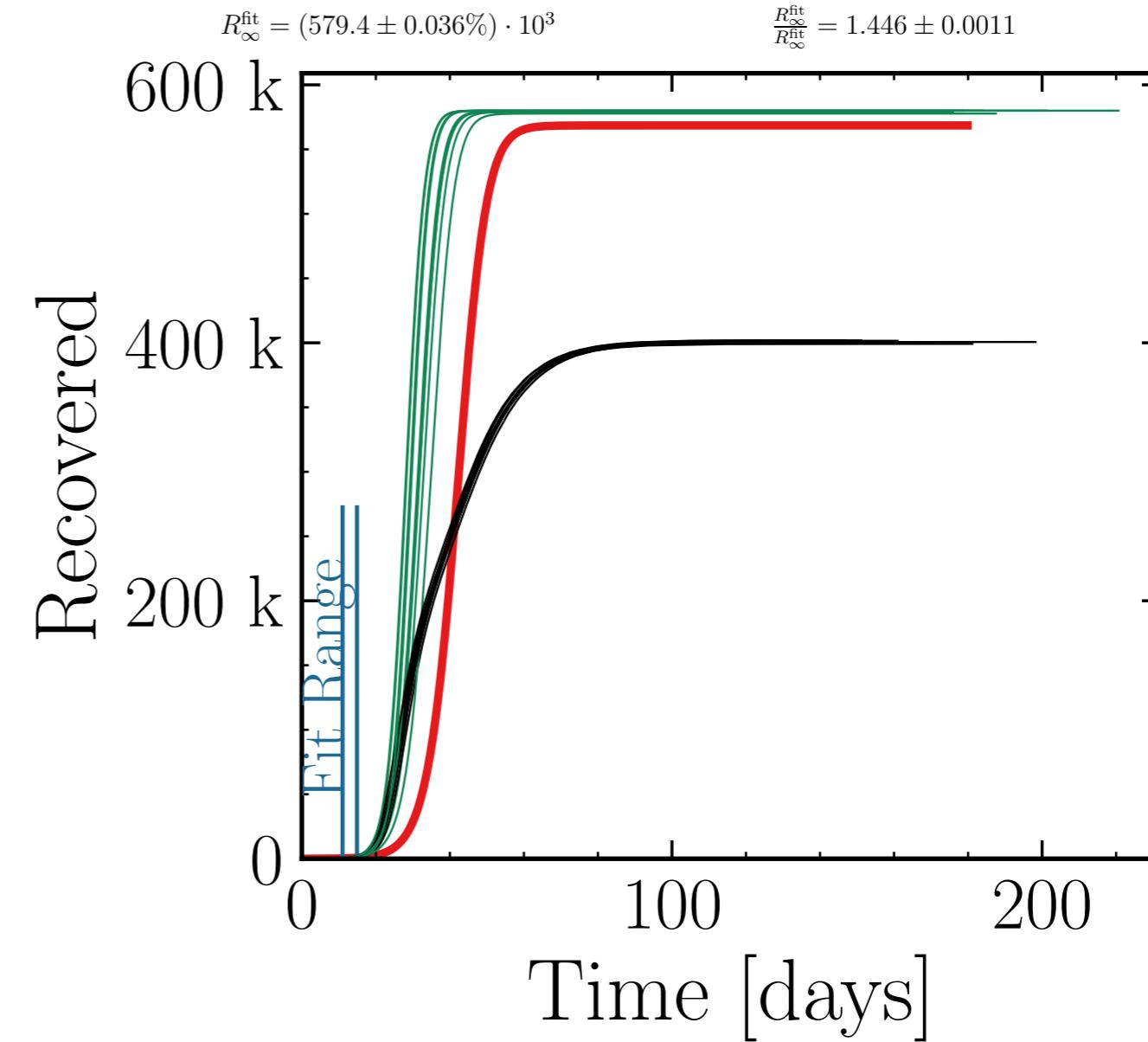
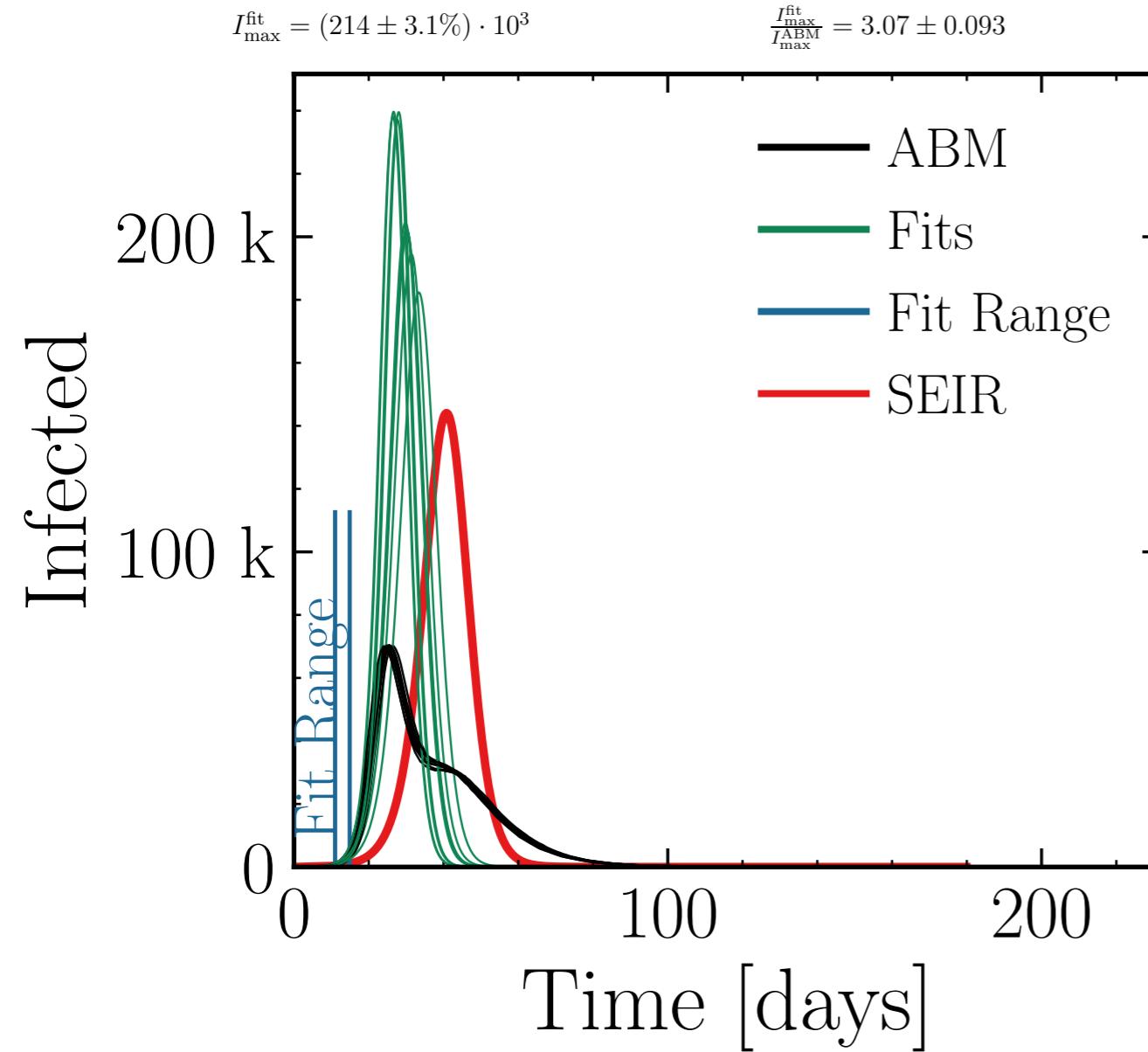
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 0.999 \pm 0.010$$

$$R_{\infty}^{\text{fit}} = (567.4 \pm 0.1\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1 \pm 0.0010$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 100$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = cc1cddbb82, #10



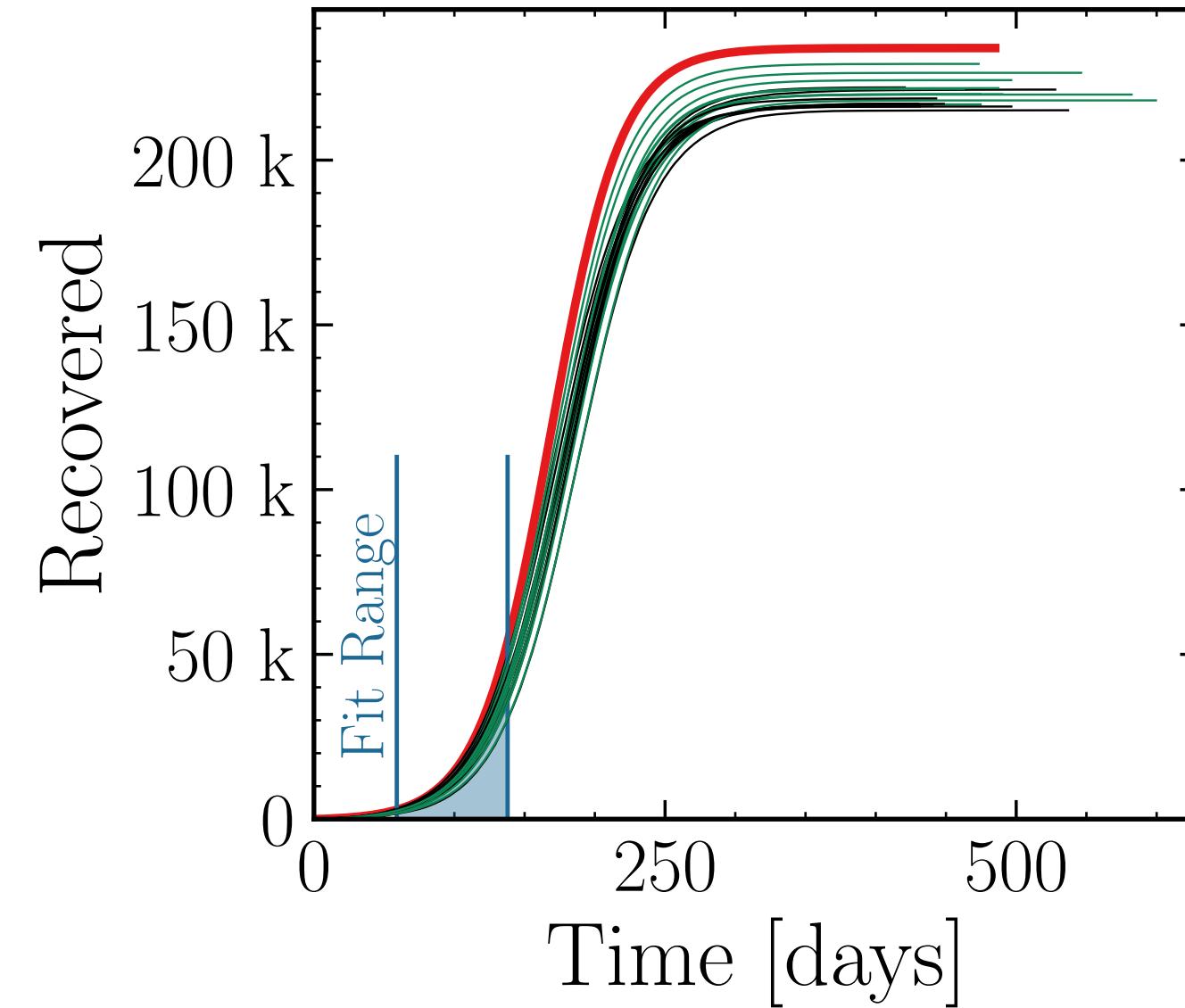
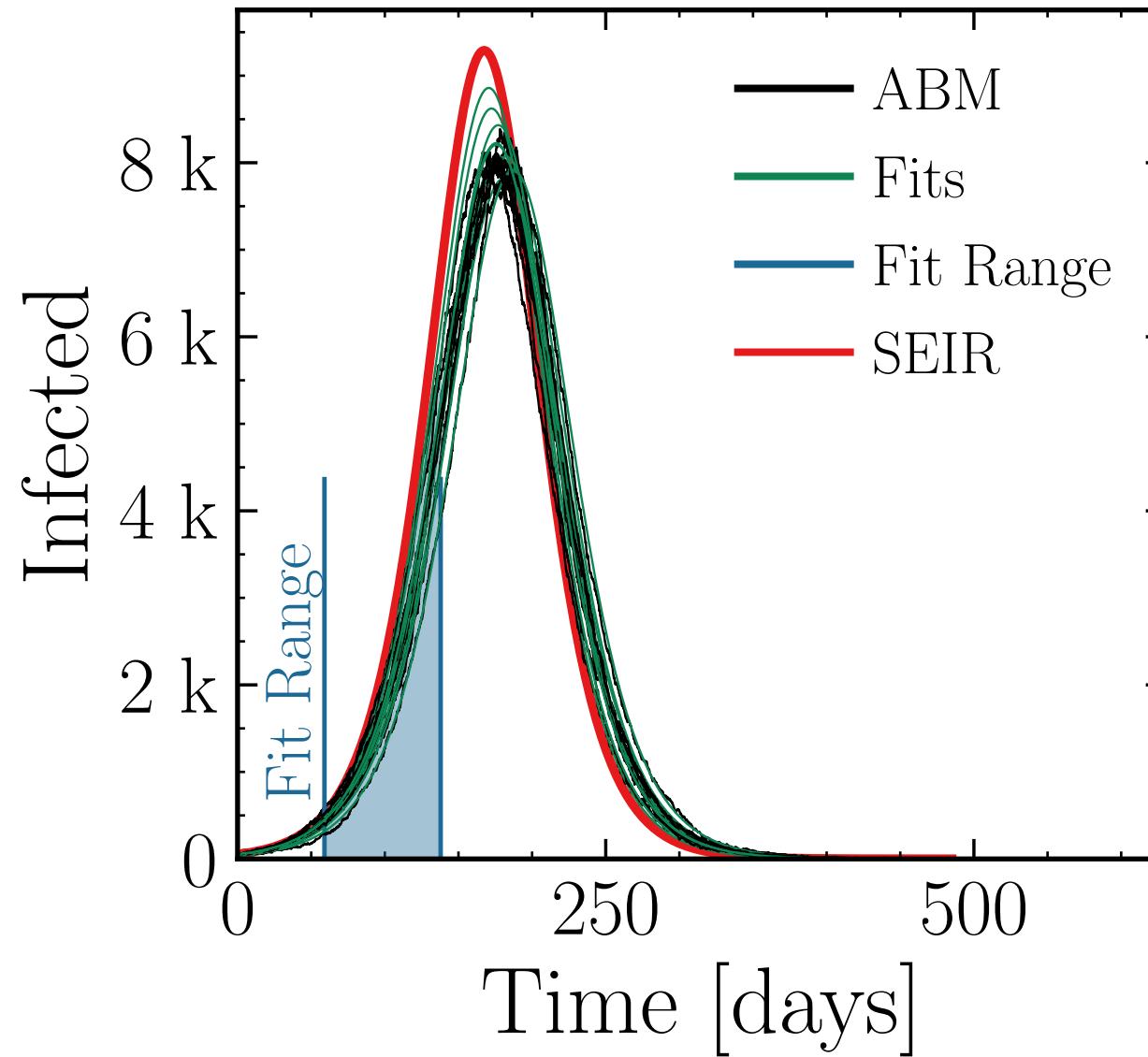
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = da63ac7aa9, #10

$$I_{\text{max}}^{\text{fit}} = (8.23 \pm 1.2\%) \cdot 10^3$$

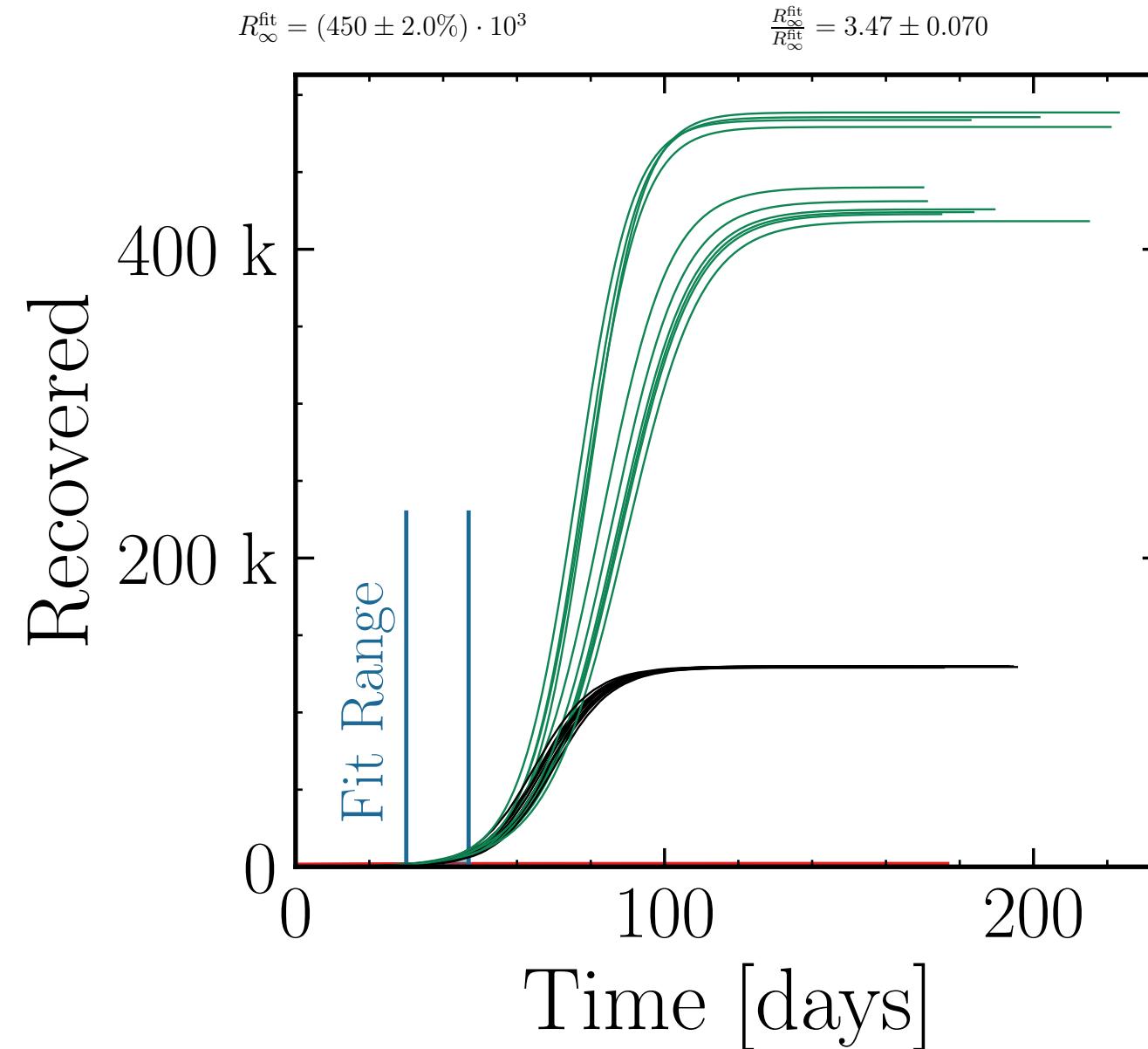
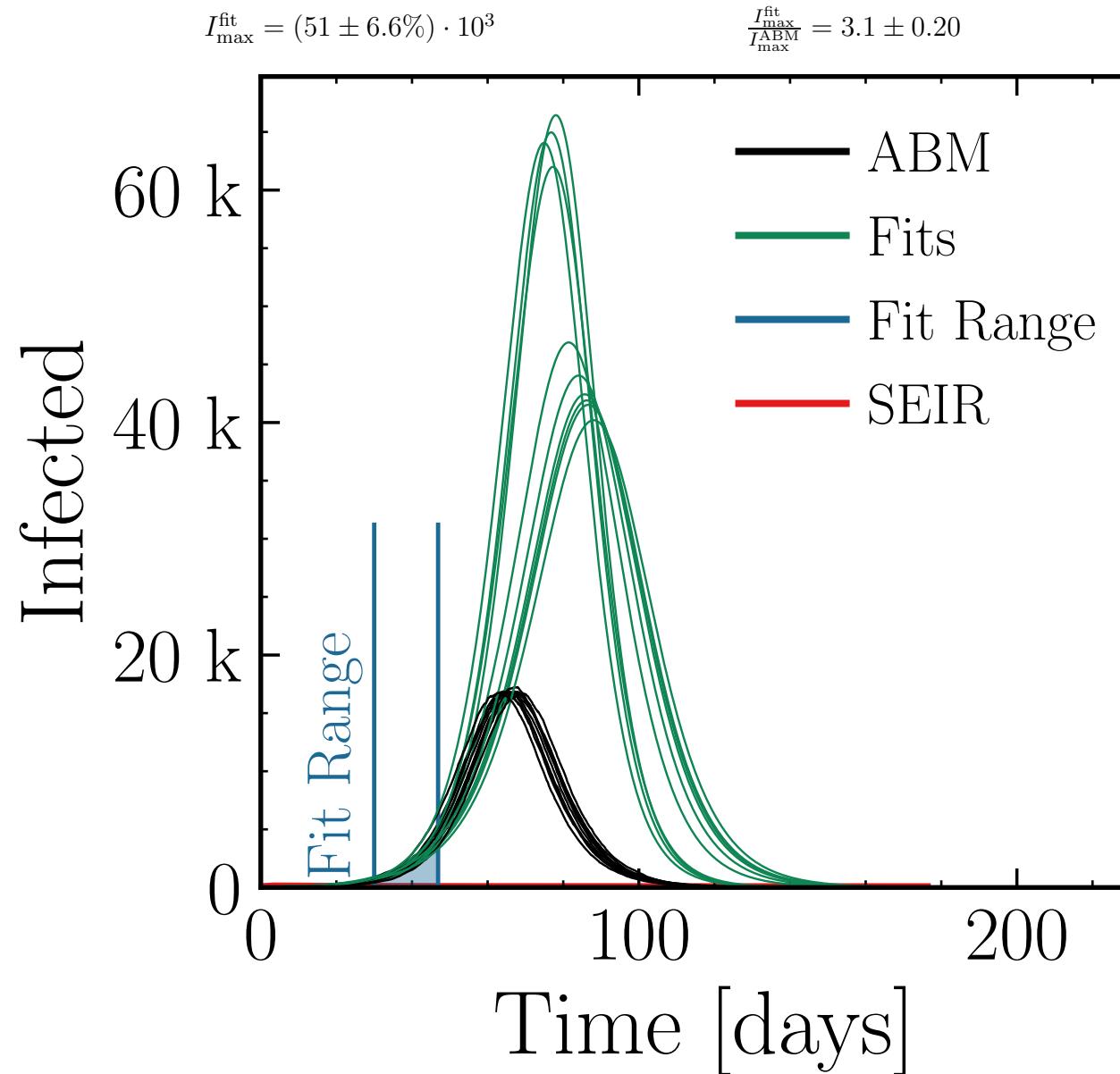
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 1.02 \pm 0.013$$

$$R_{\infty}^{\text{fit}} = (222 \pm 0.52\%) \cdot 10^3$$

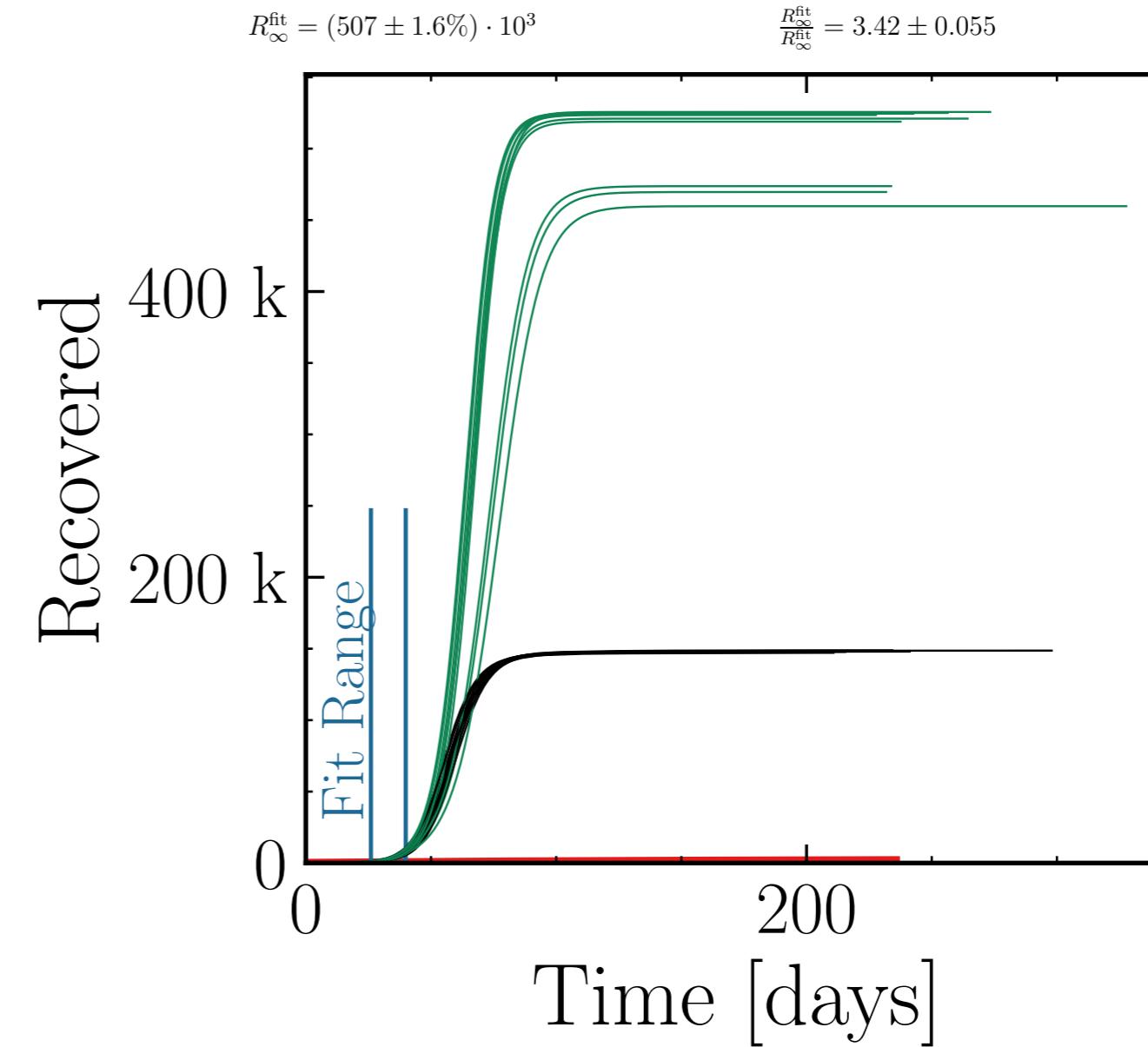
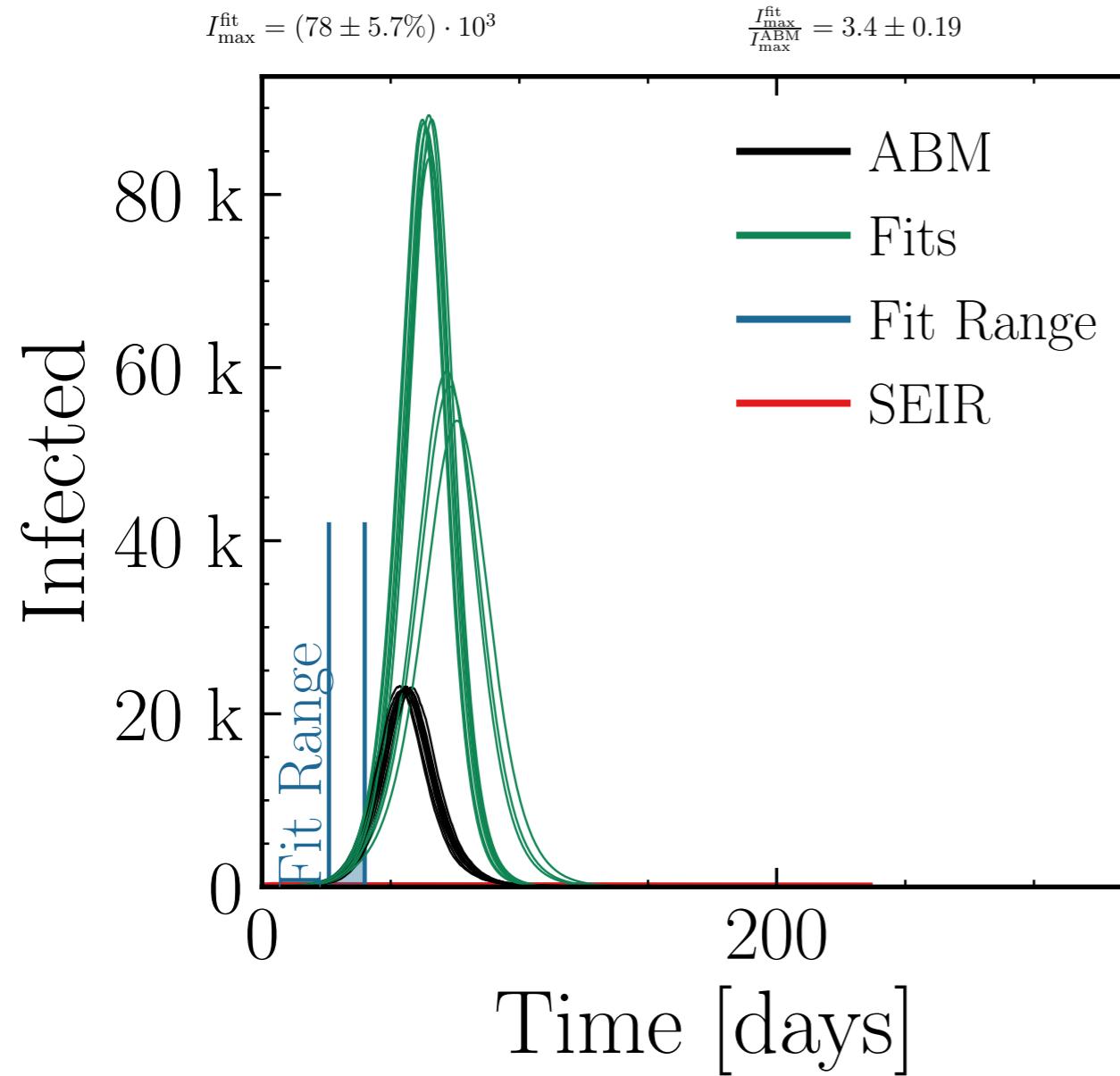
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.019 \pm 0.0063$$



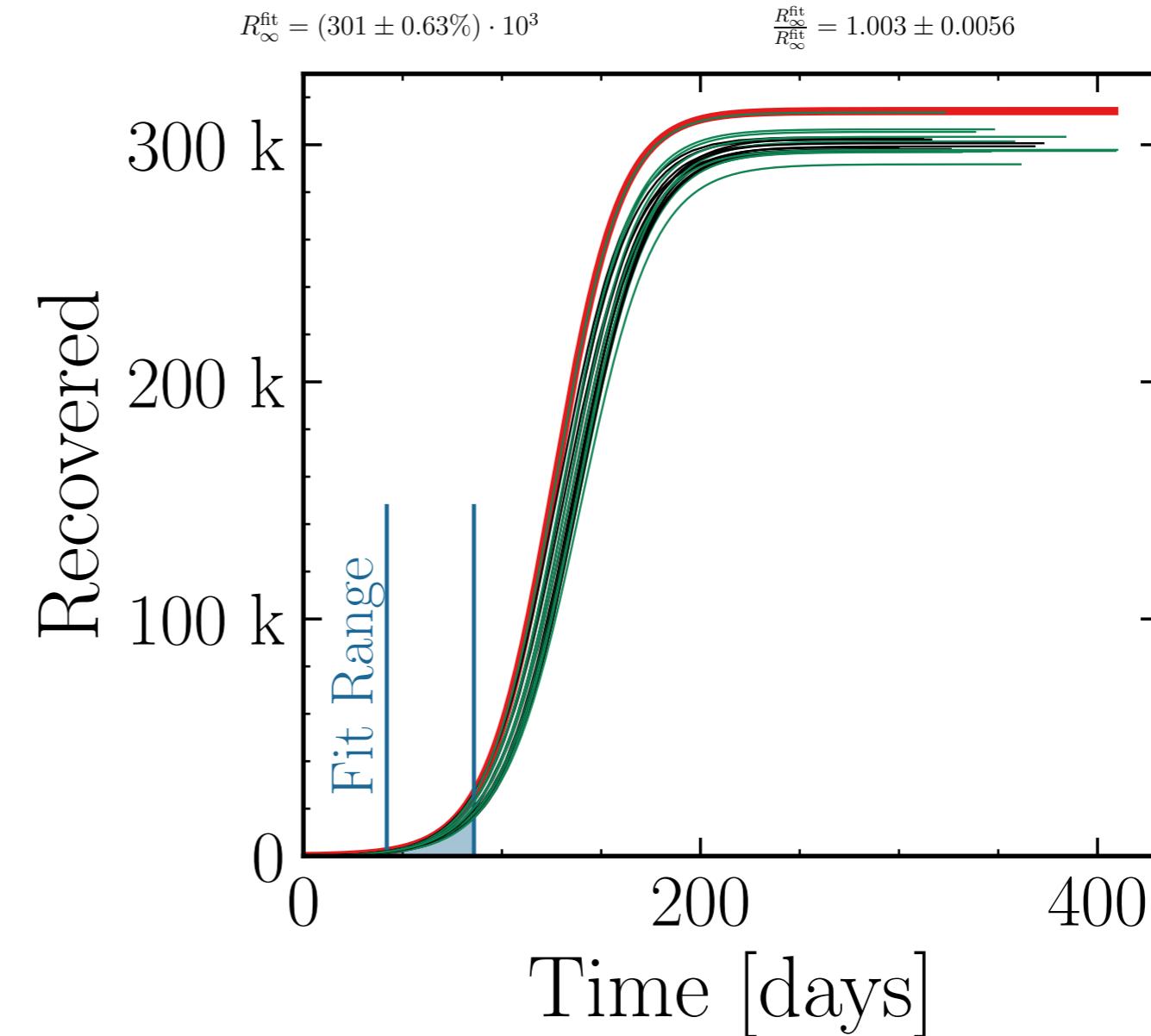
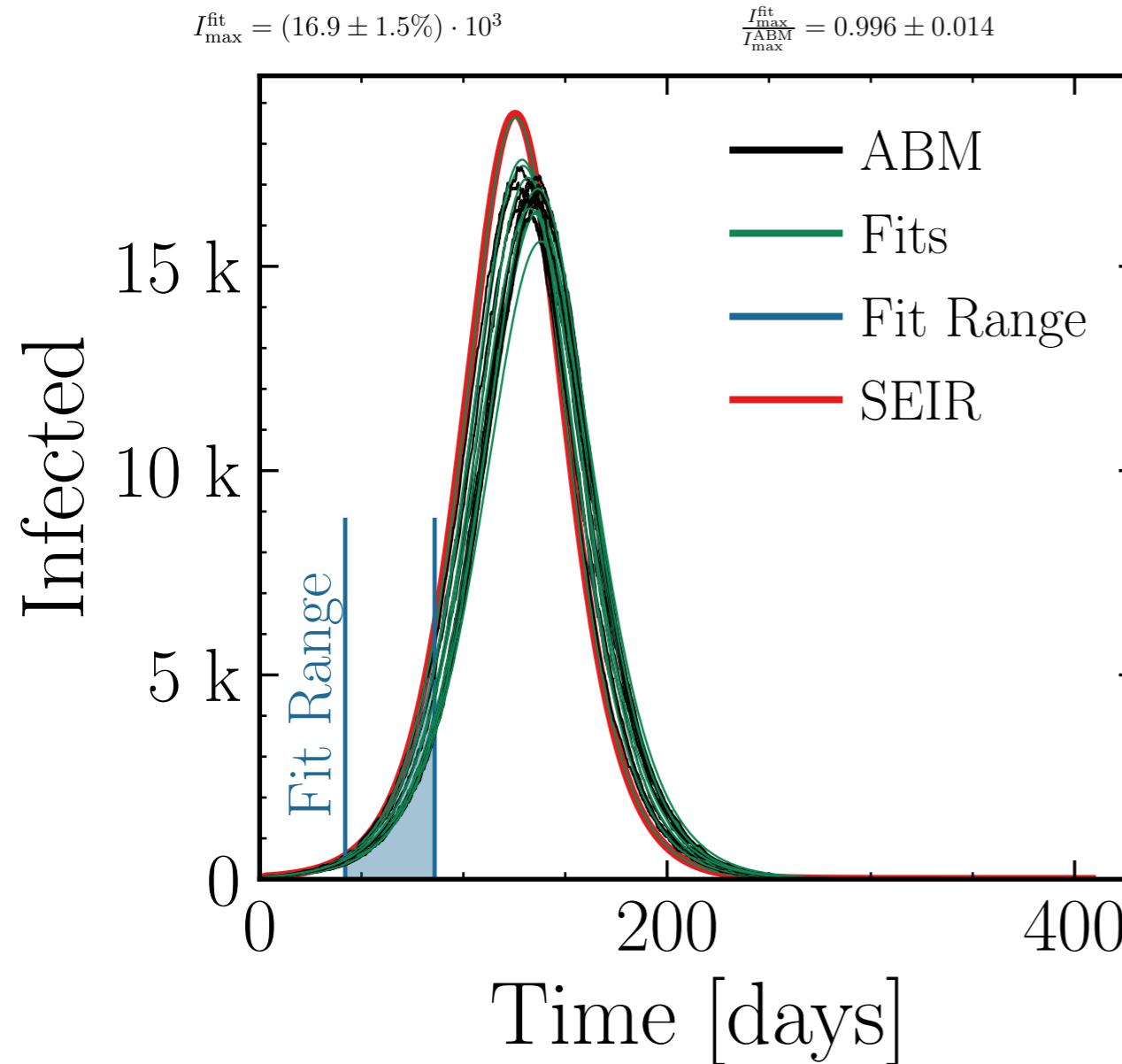
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 72db950250, #10



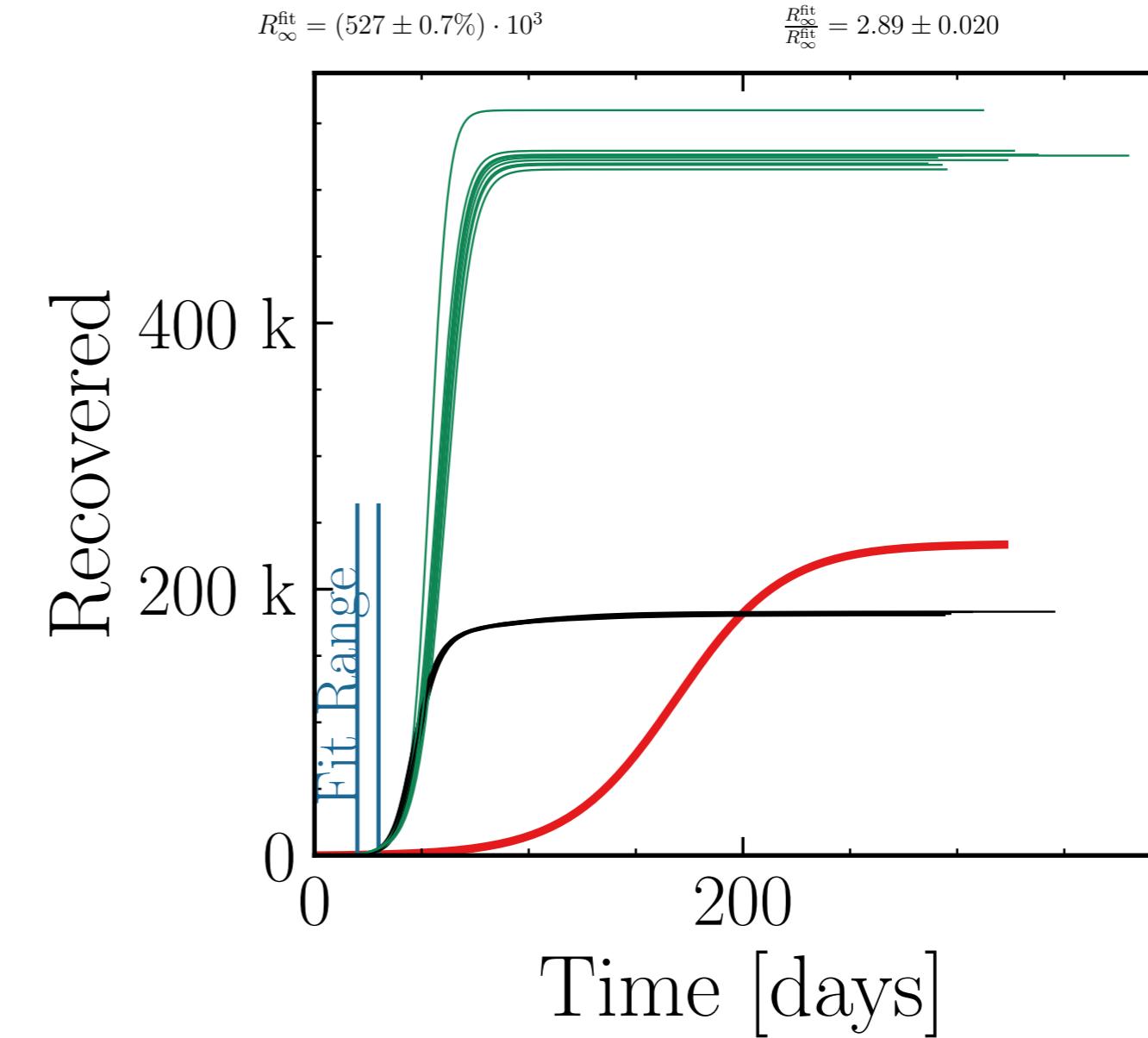
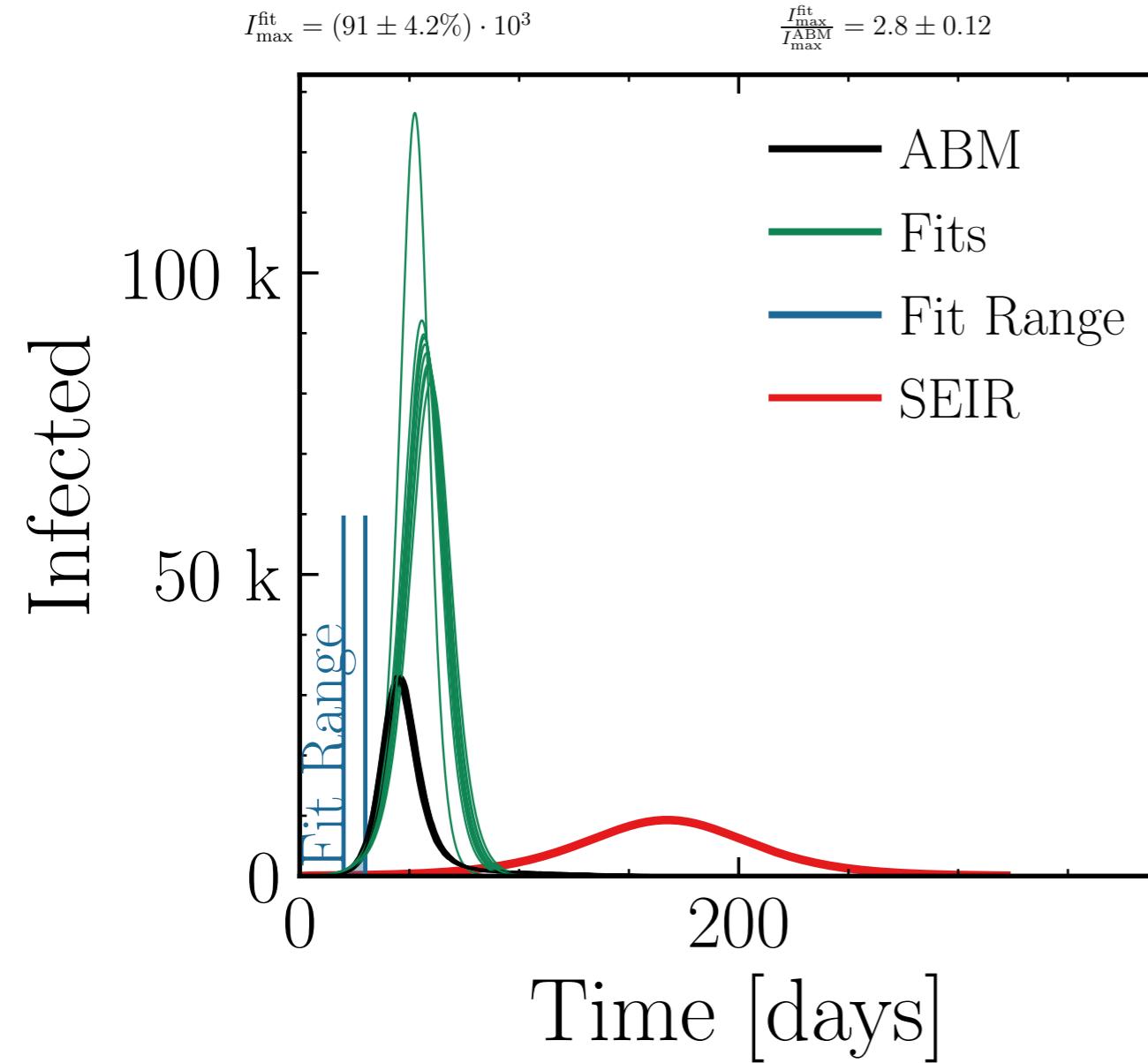
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a59f04552e, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.009$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5680c68767, #10

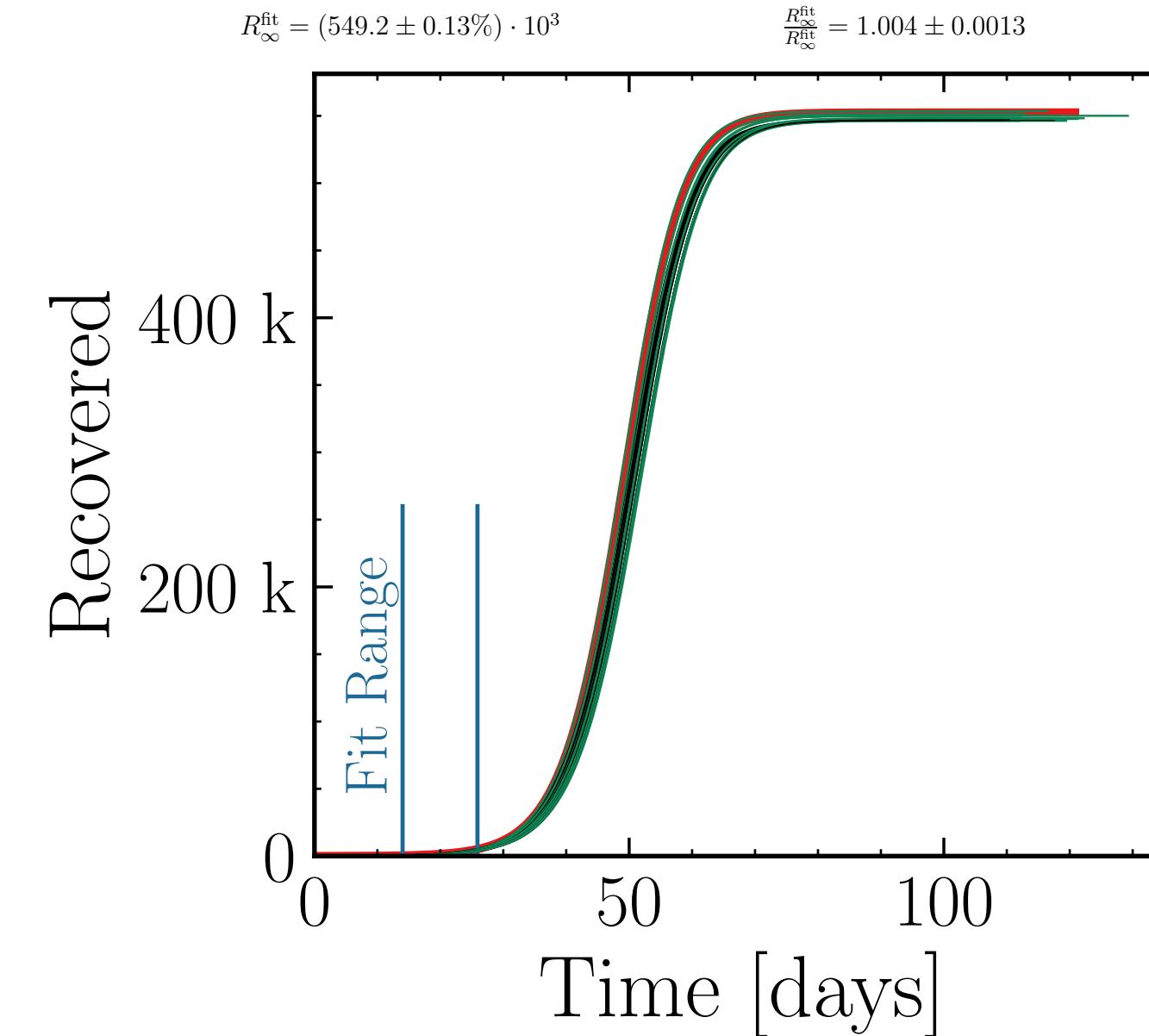
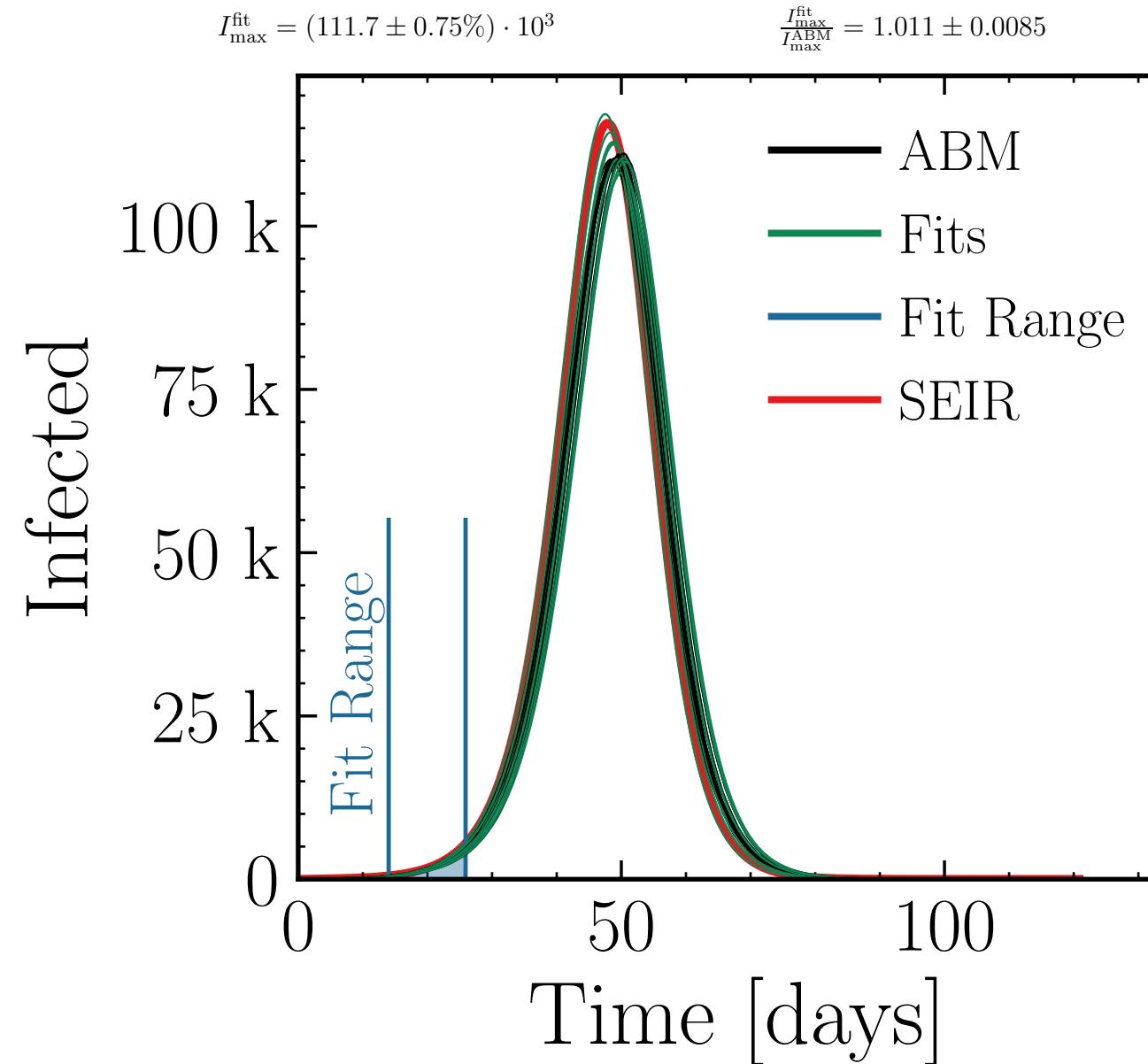


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5b1fb2b2ff, #10

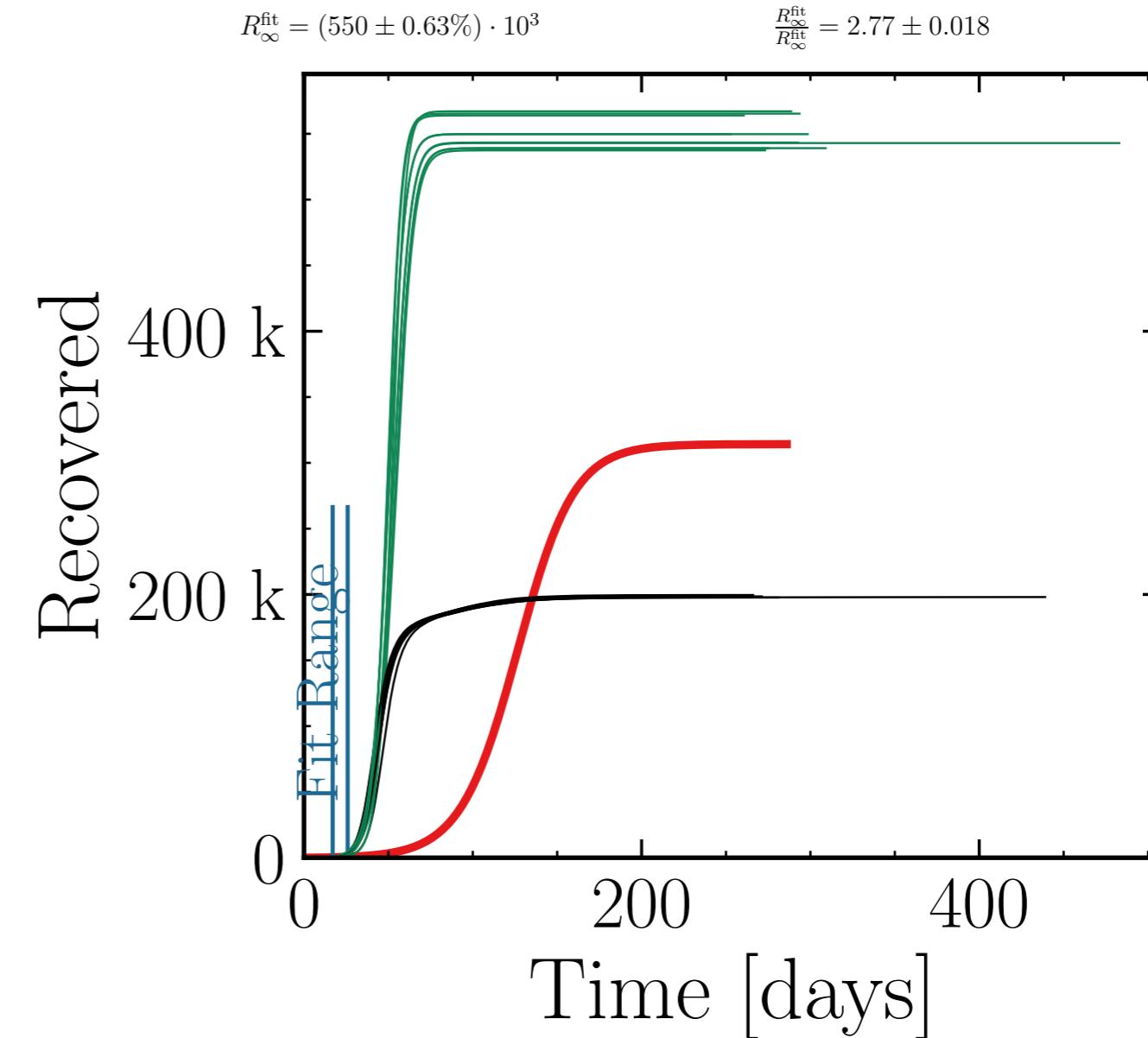
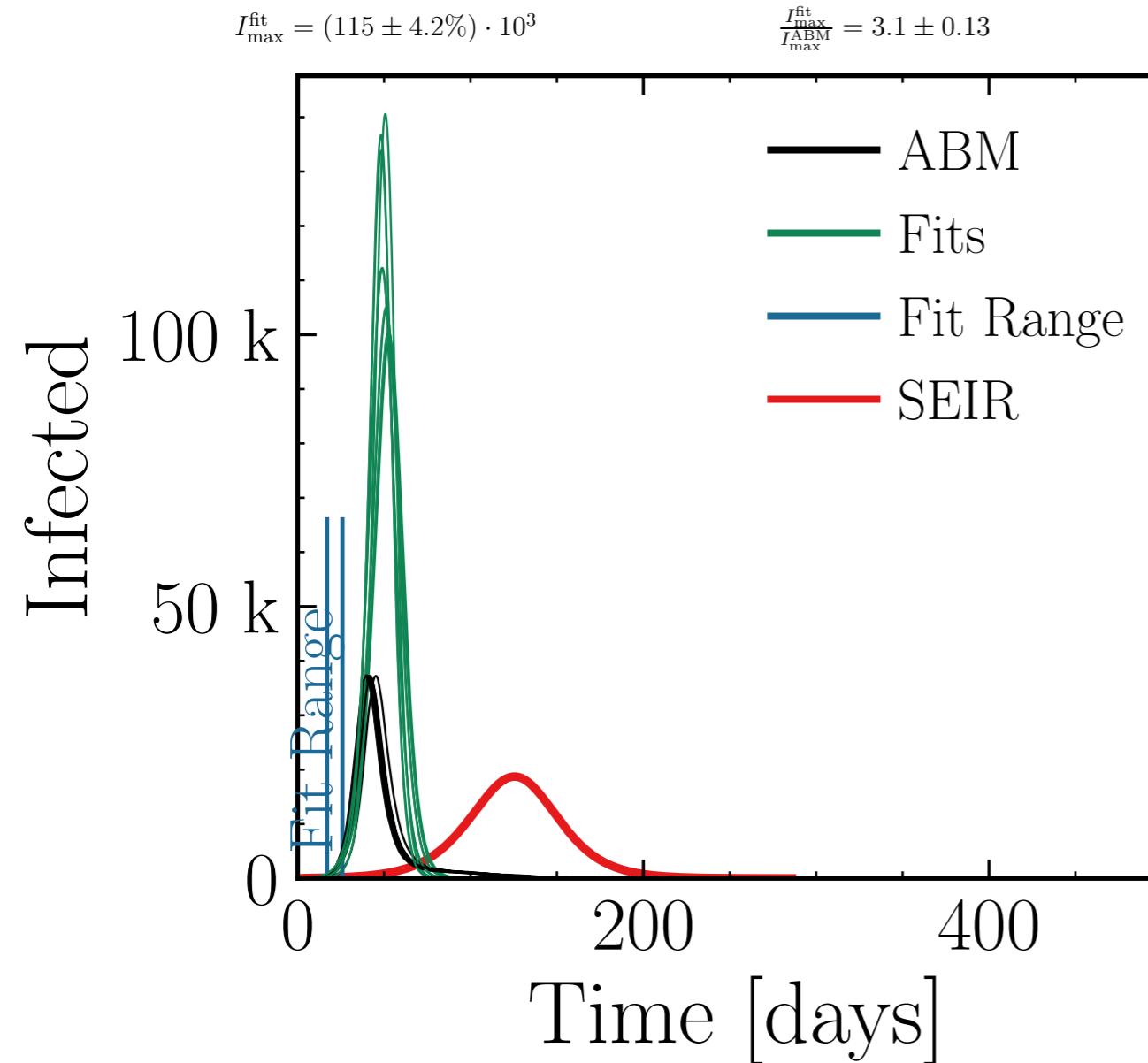


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.02$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

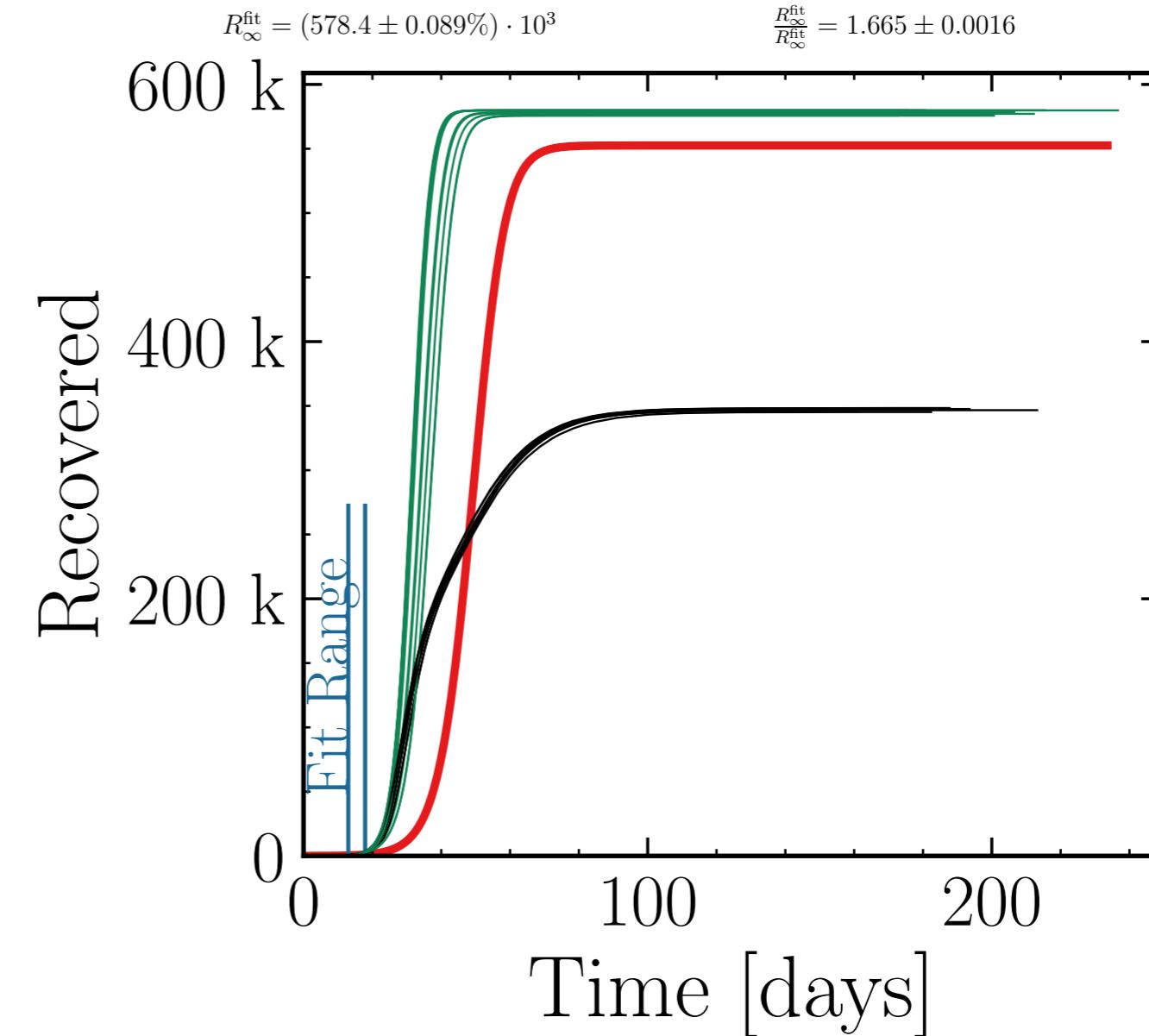
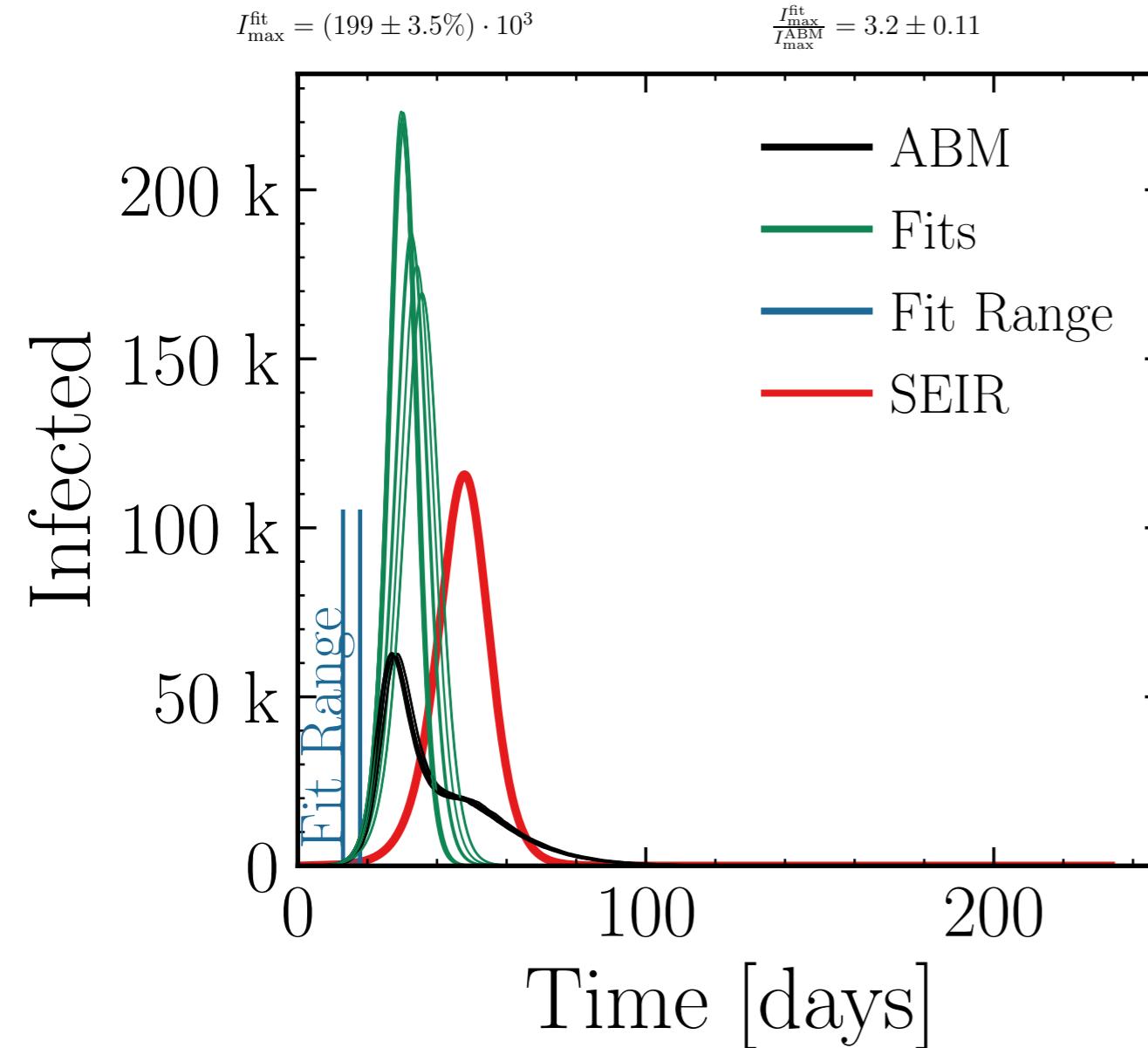
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6d9b6f9442, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.009$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 2691729290, #10

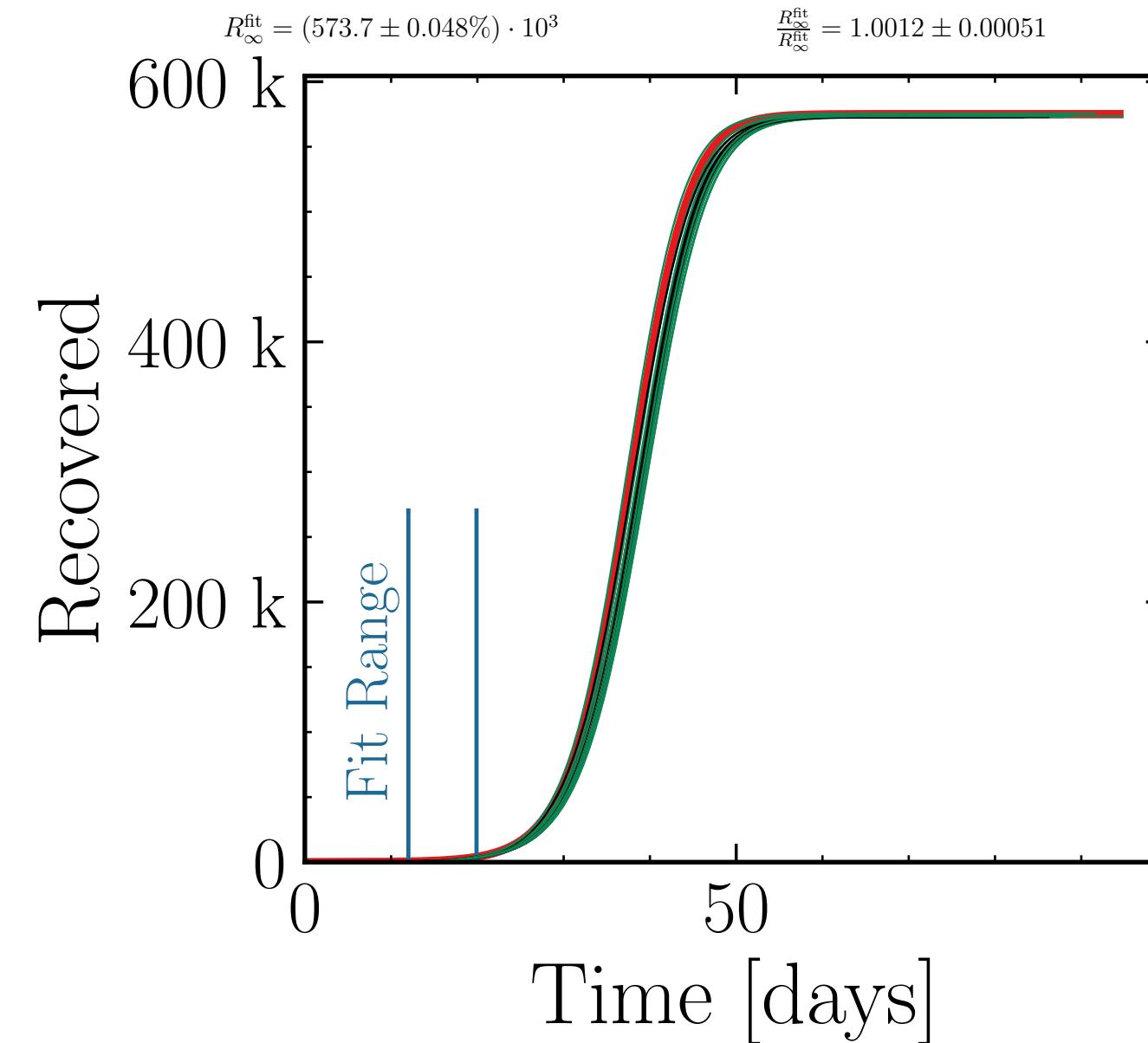
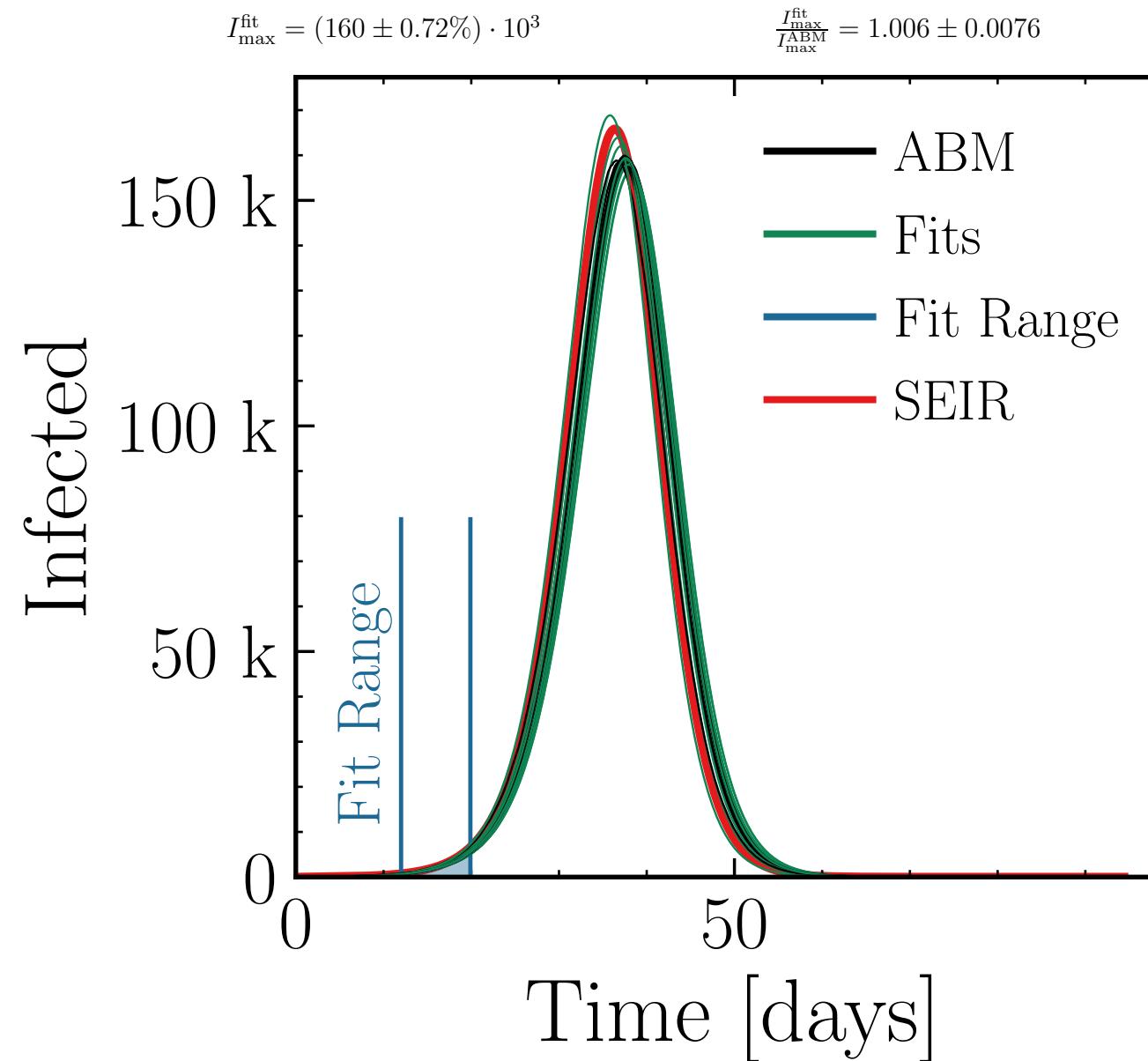


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.02$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = e09e7ba4ec, #10

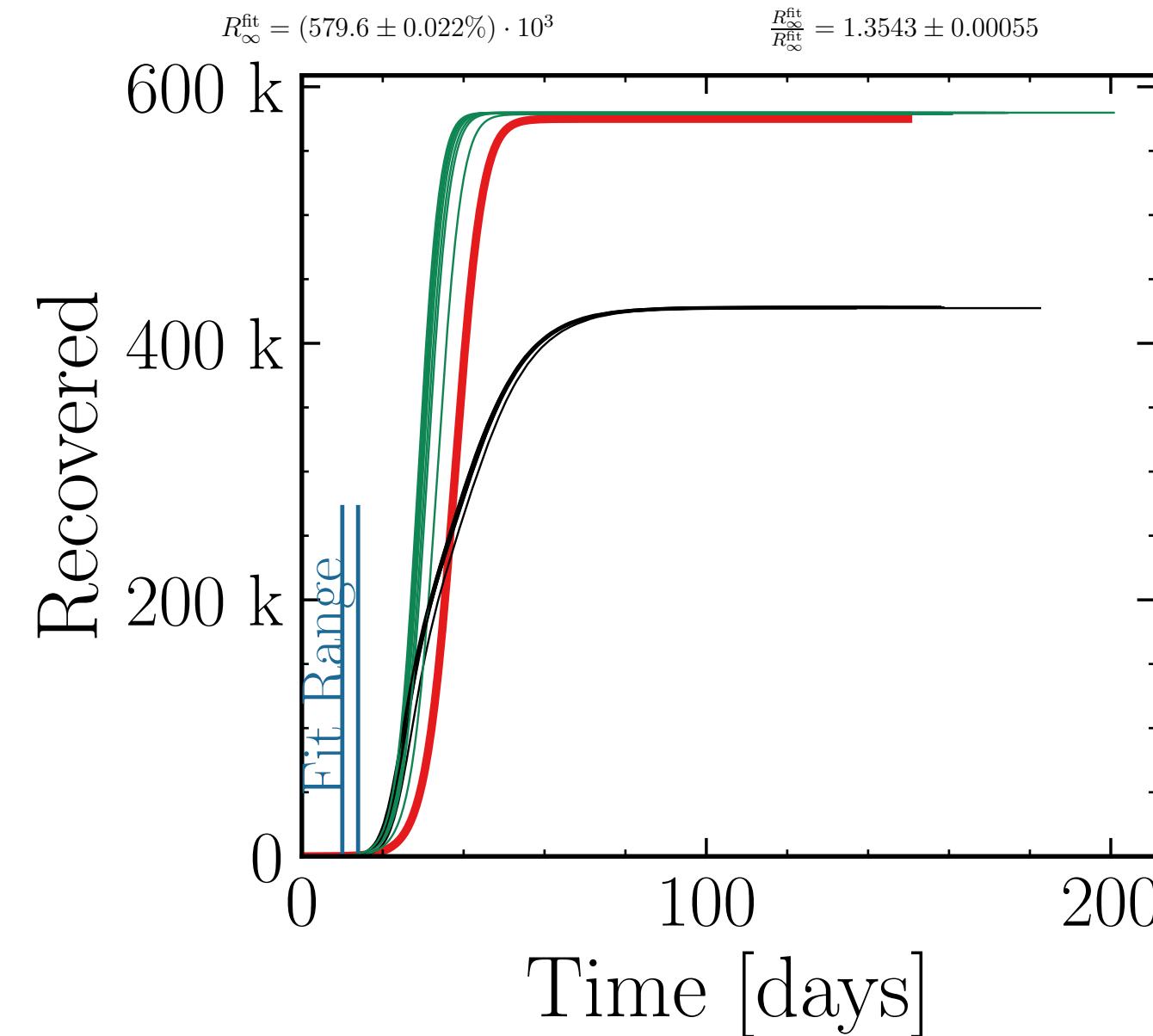
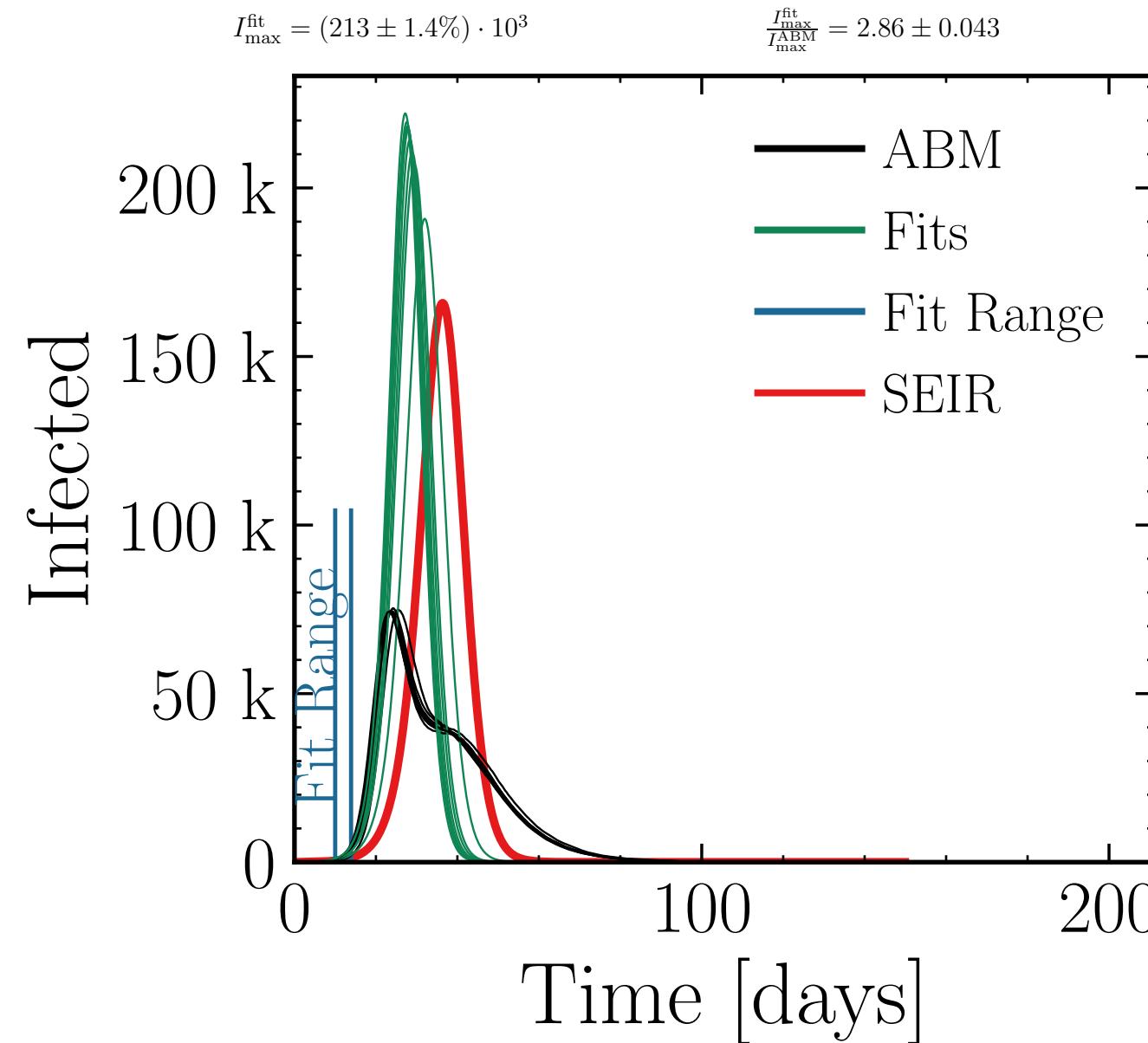


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.03$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c5ab6f61e0, #10

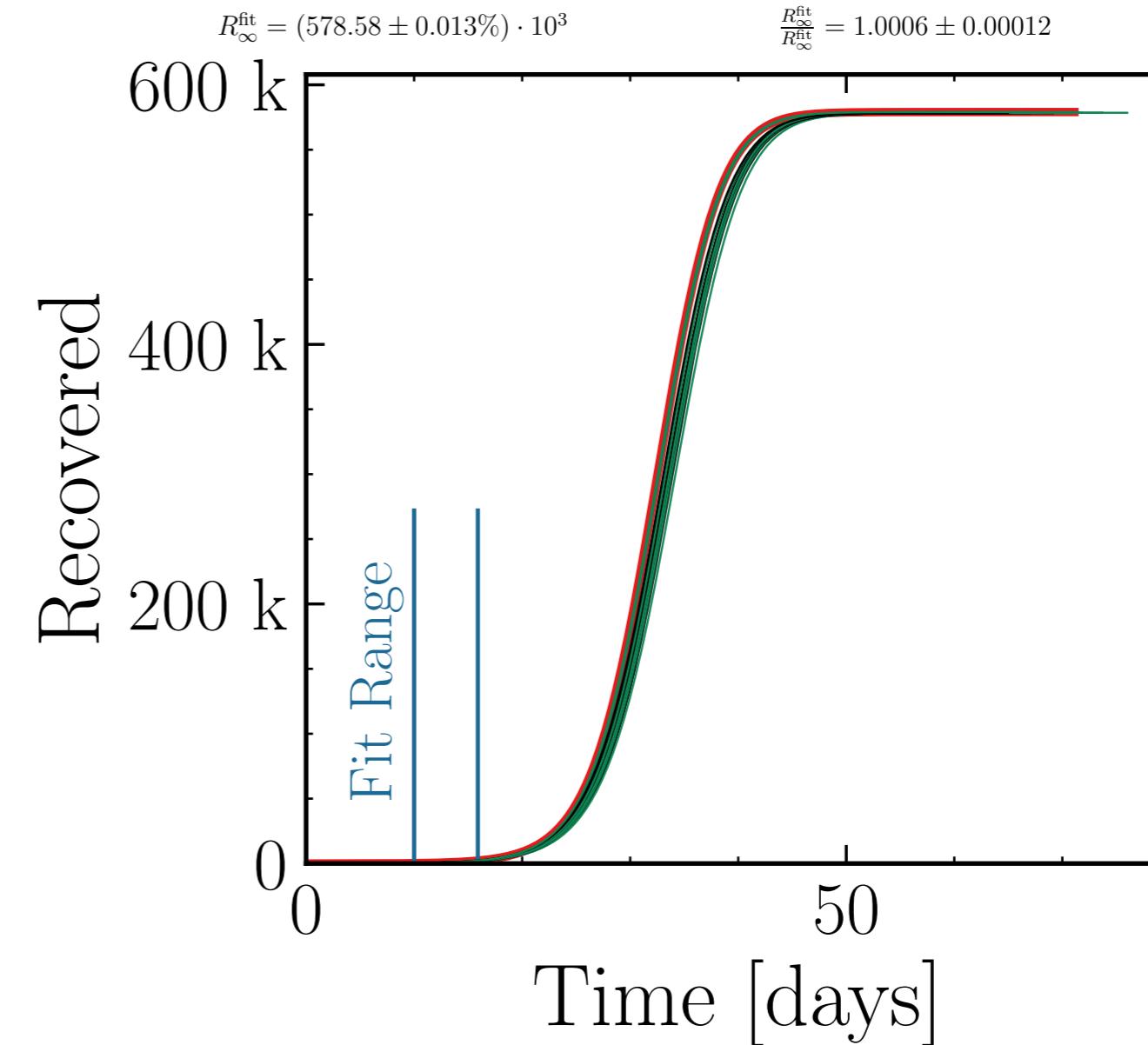
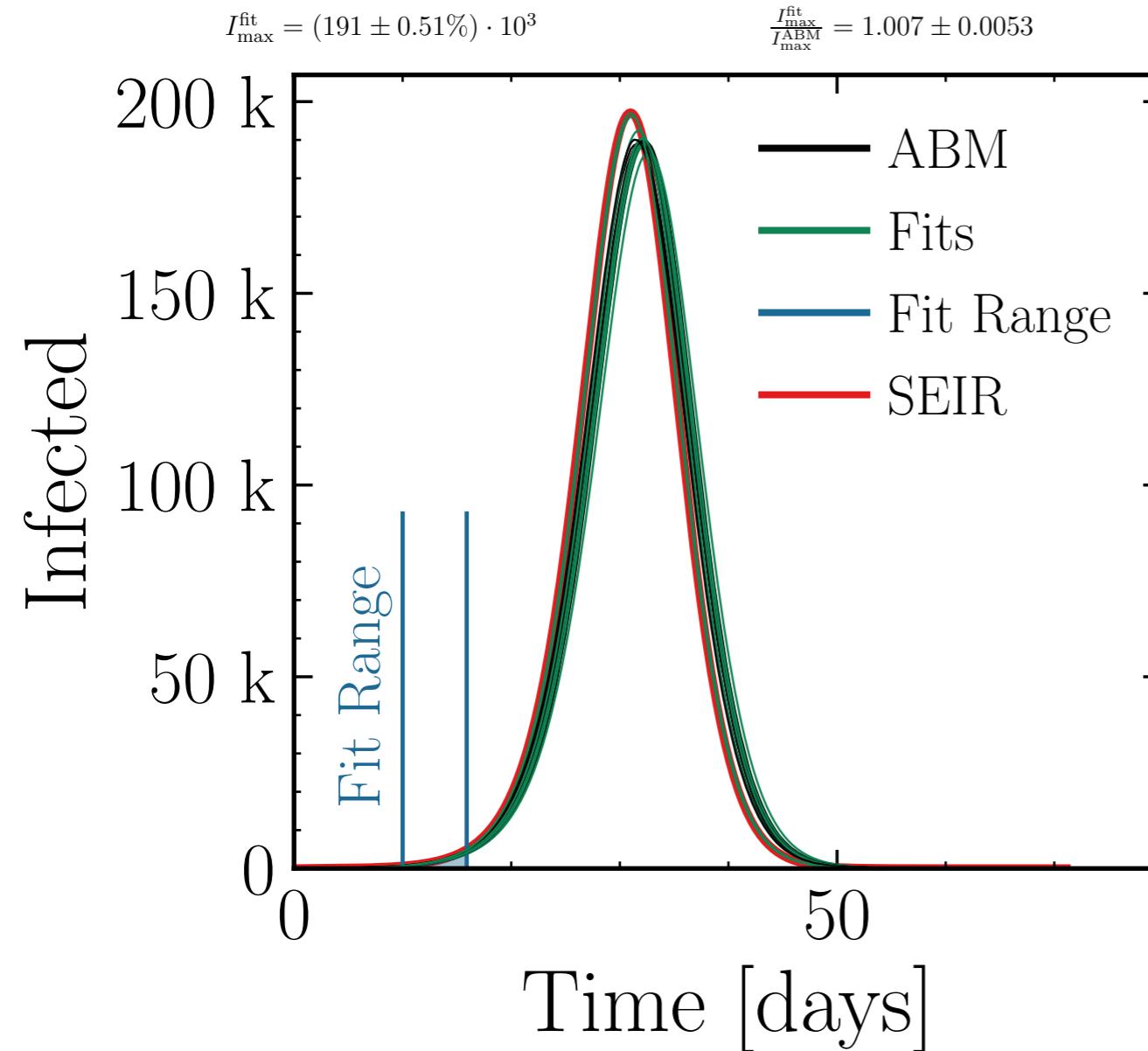


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.03$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5dc443c24c, #9

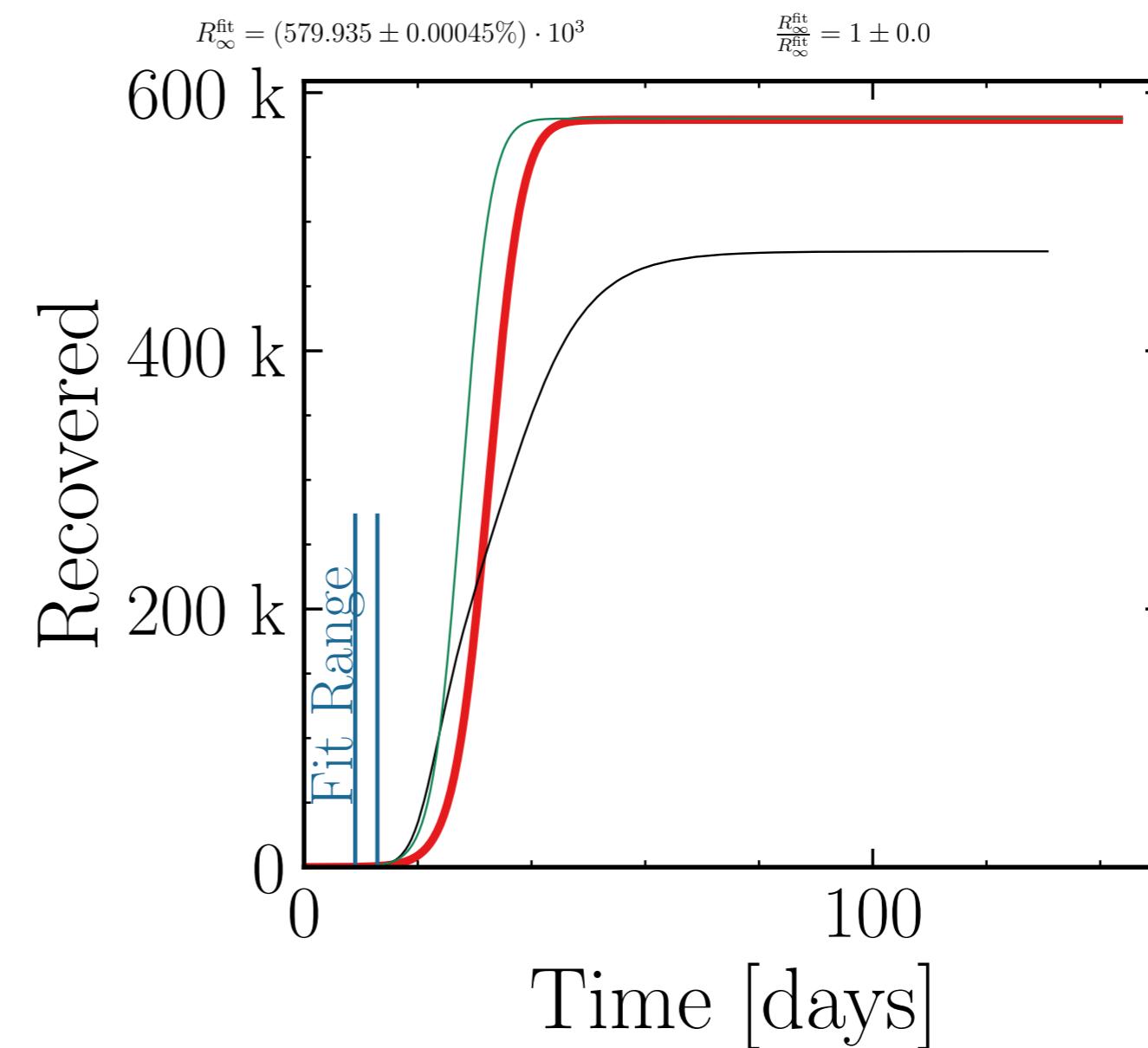
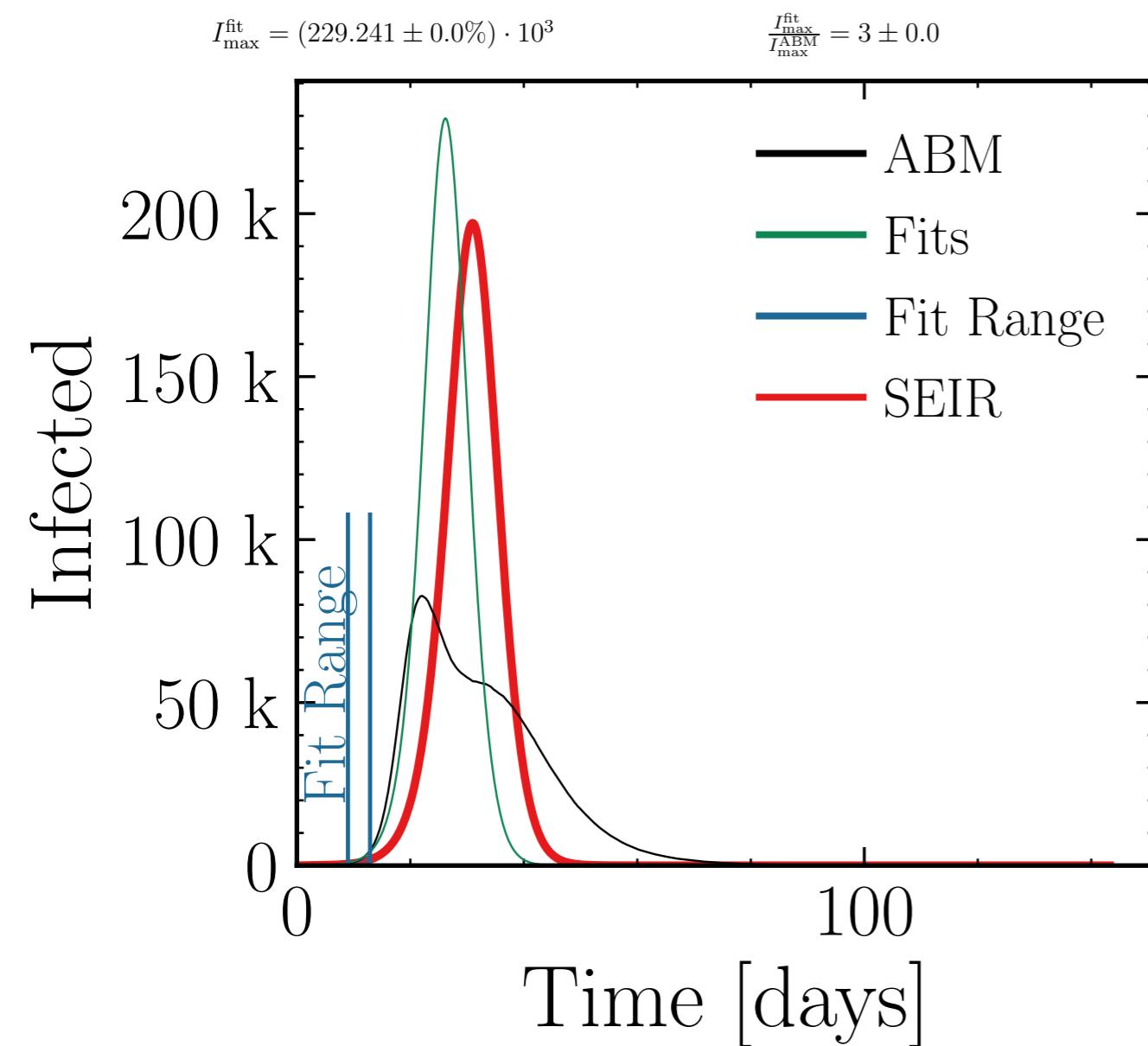


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.04$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

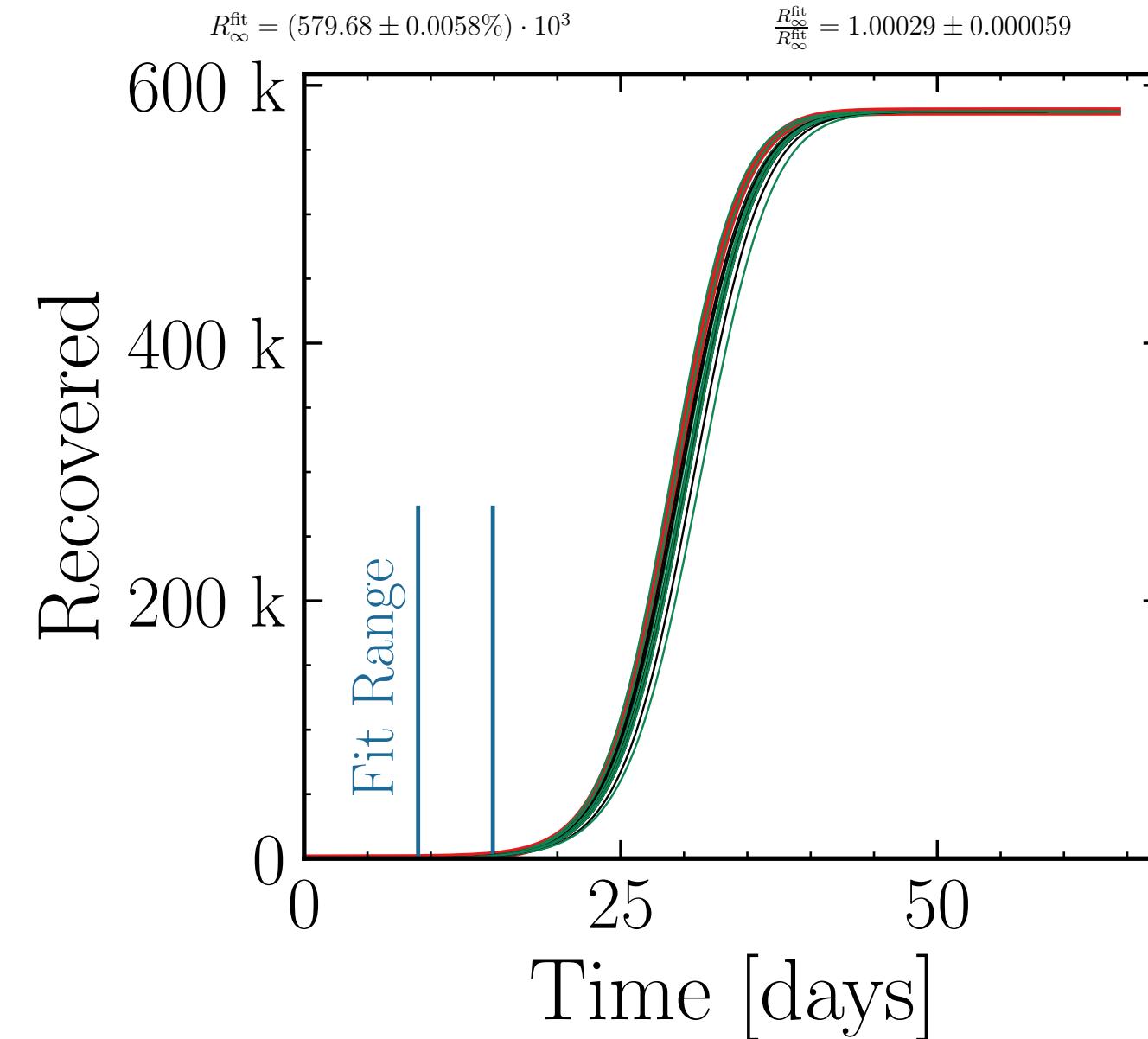
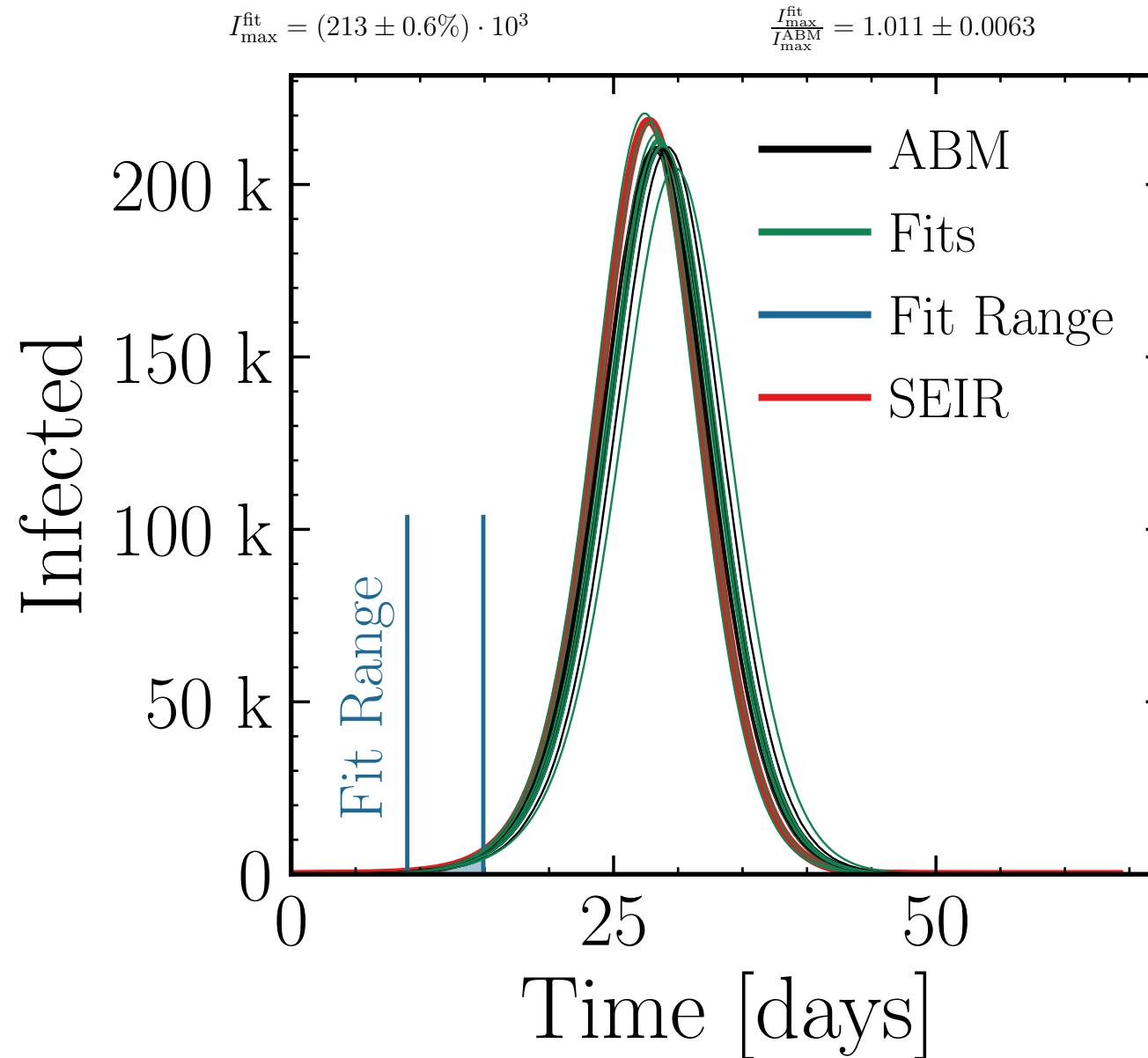
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8da99d5b90, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.04$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 751455709f, #1

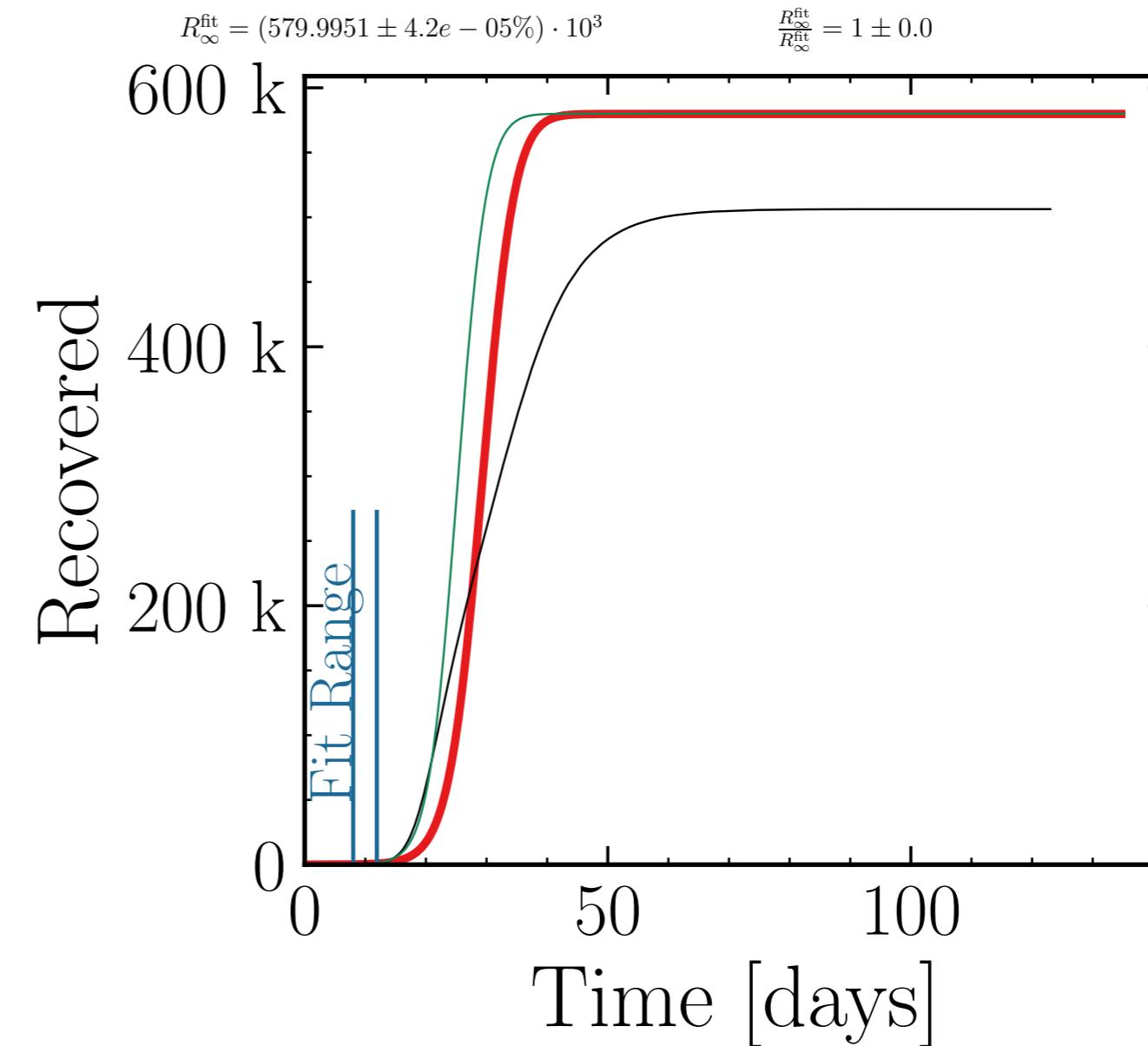
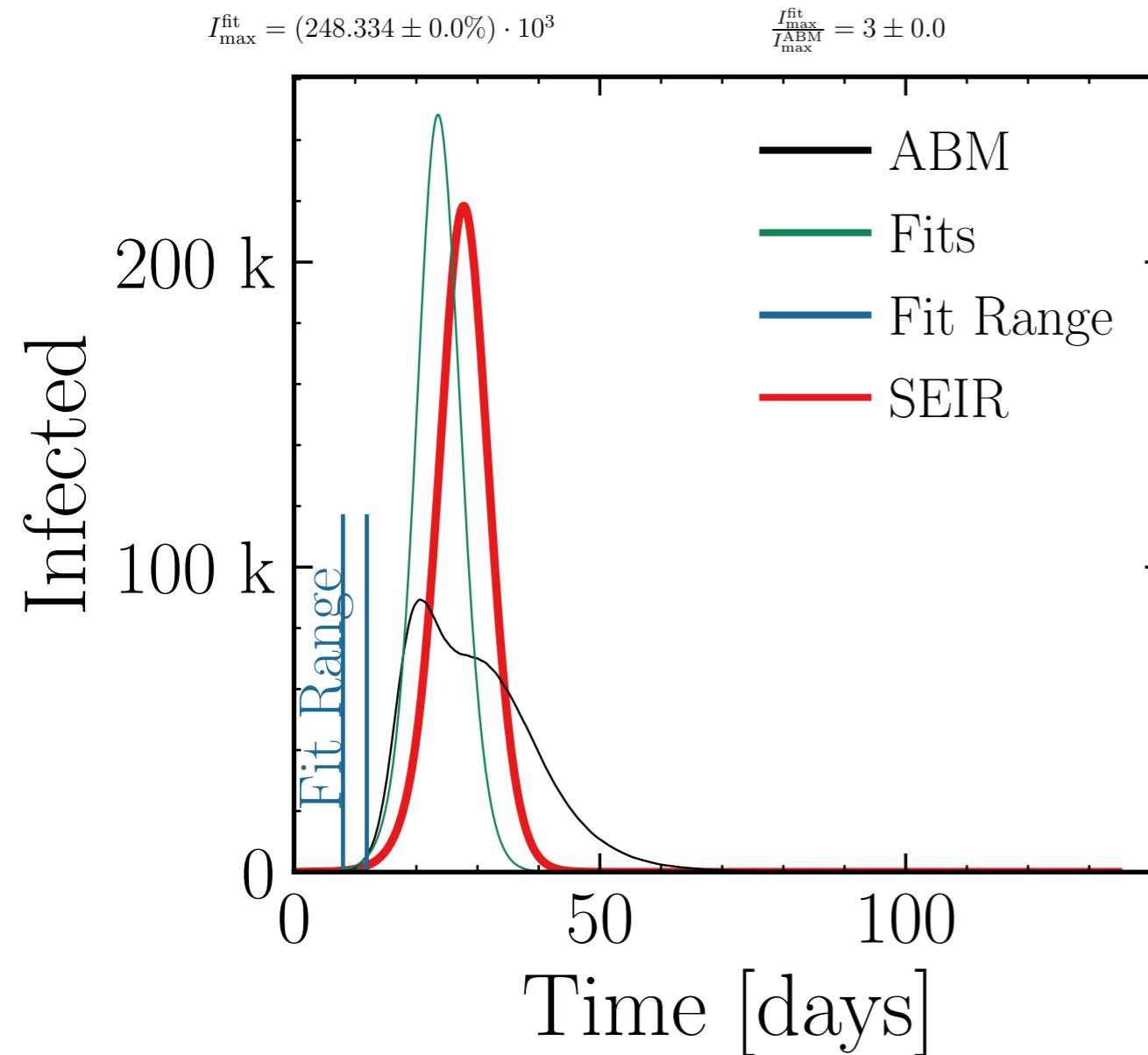


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.05$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a25fd7e0e9, #10

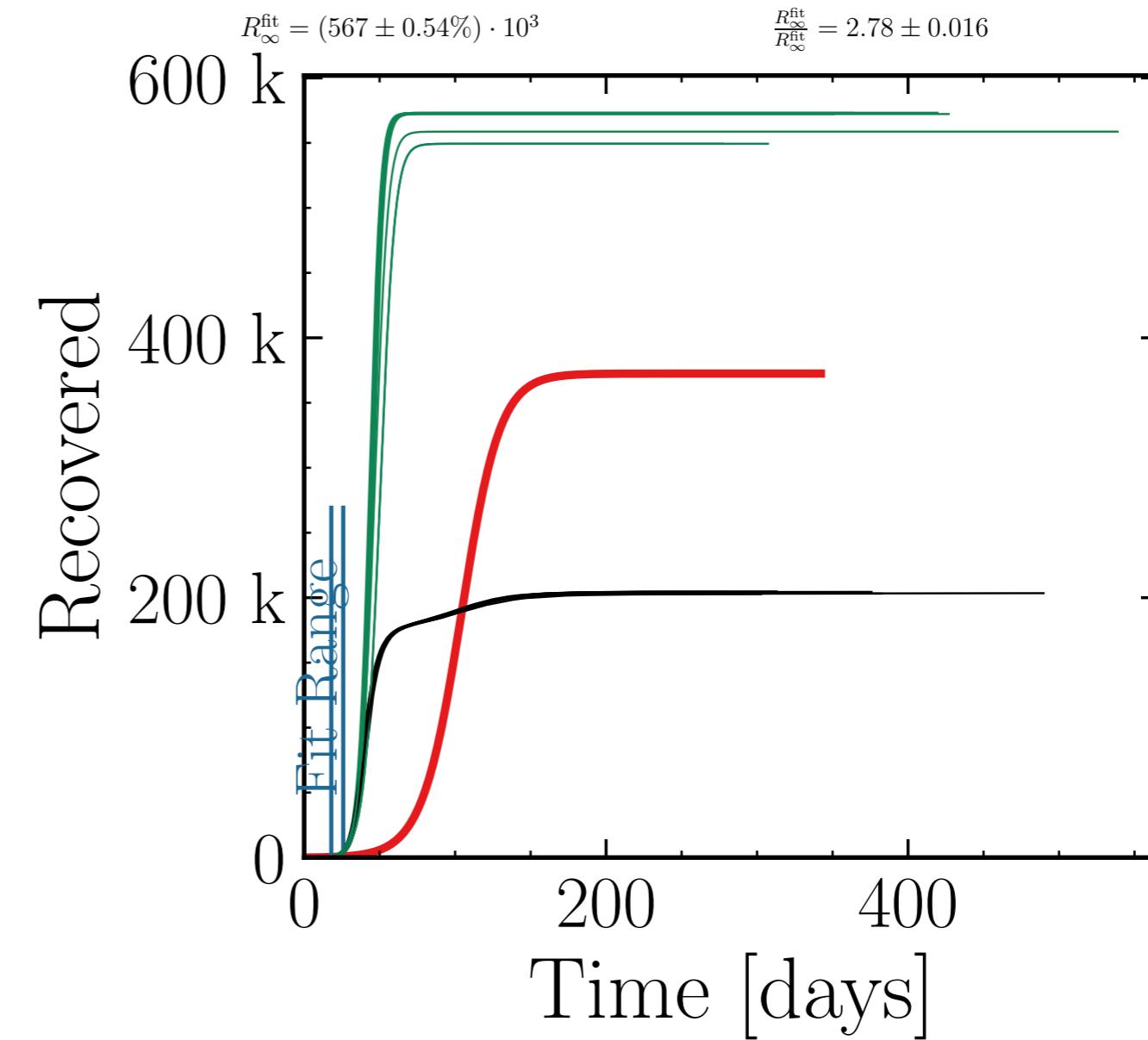
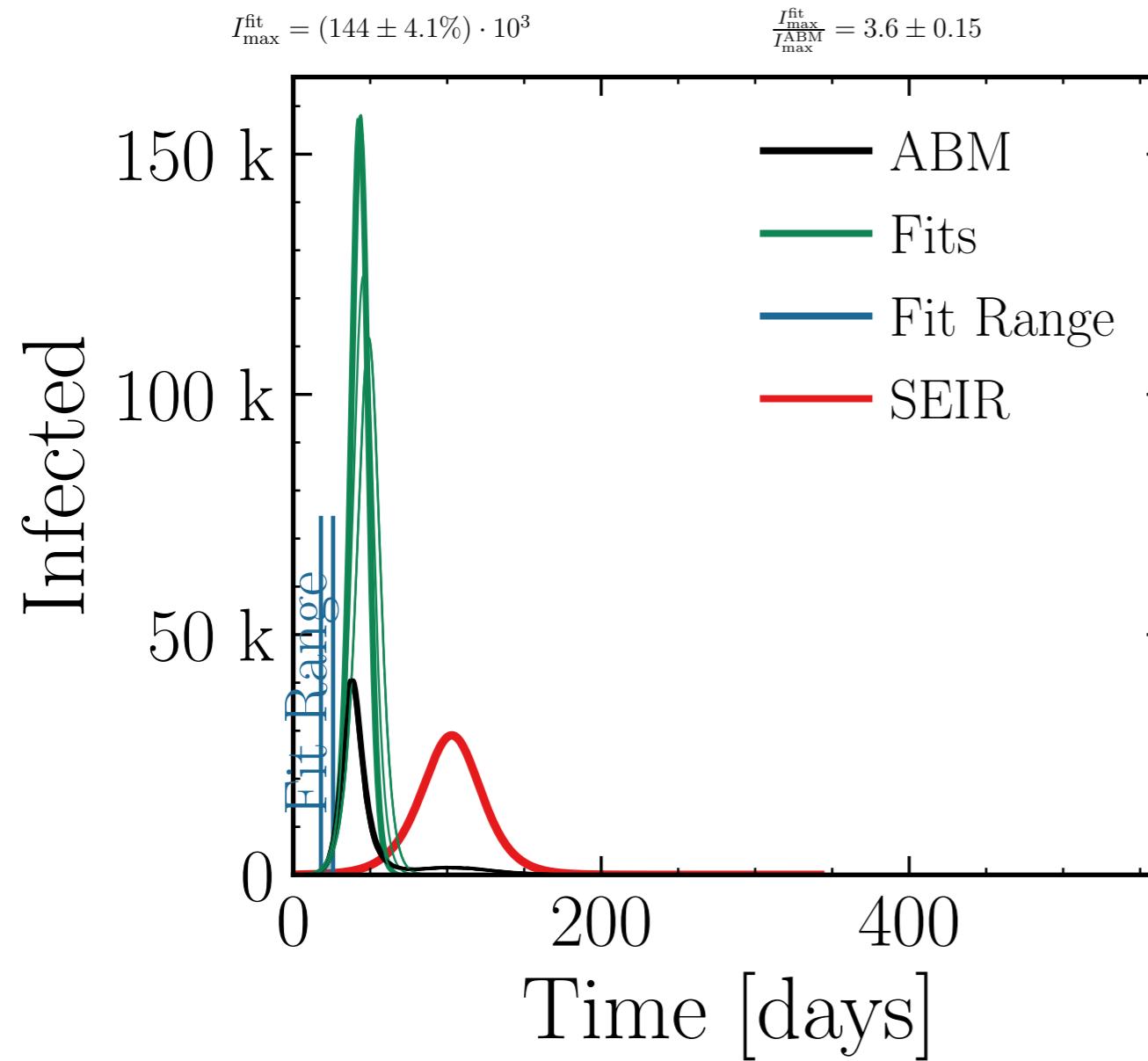


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.05$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

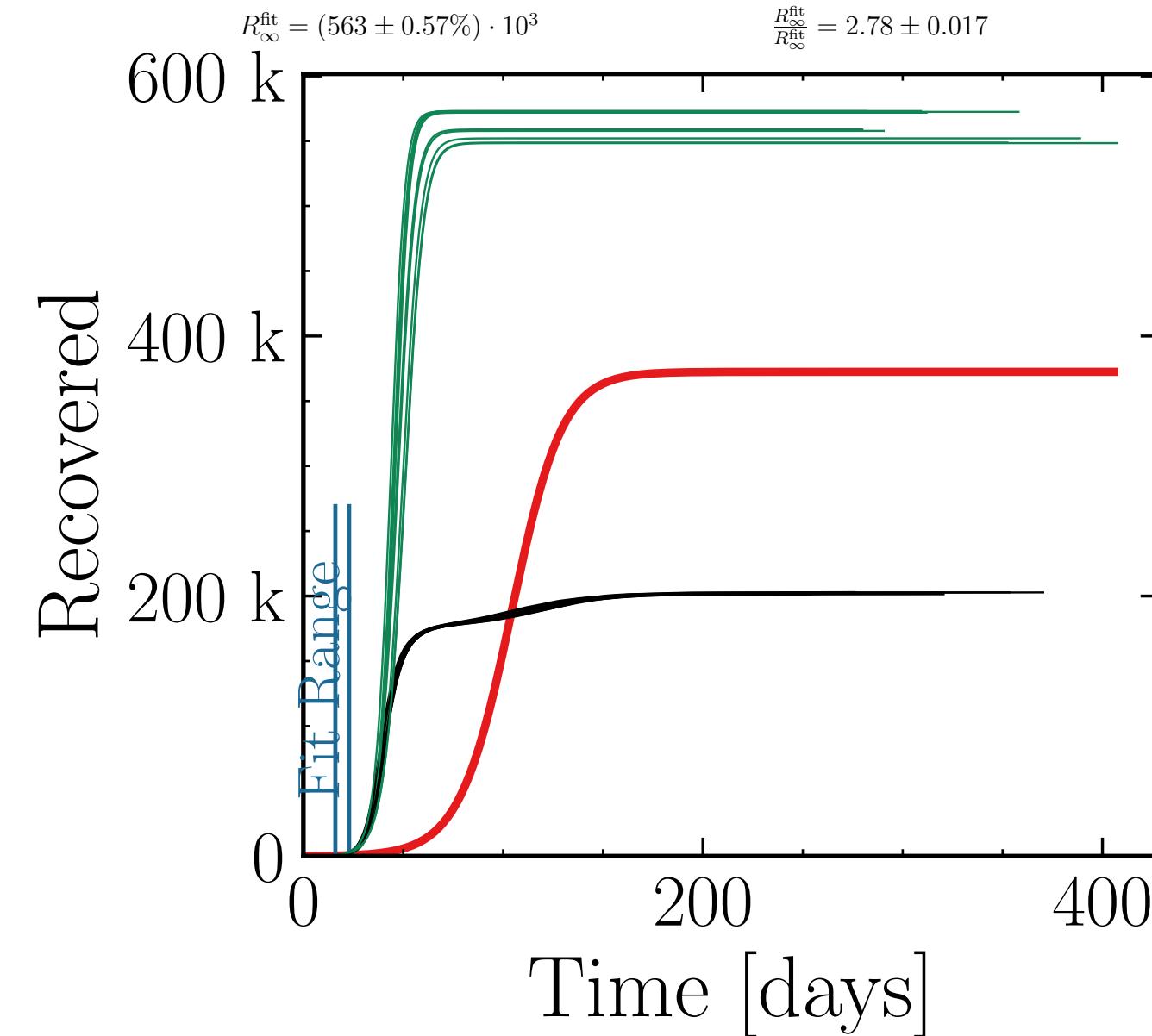
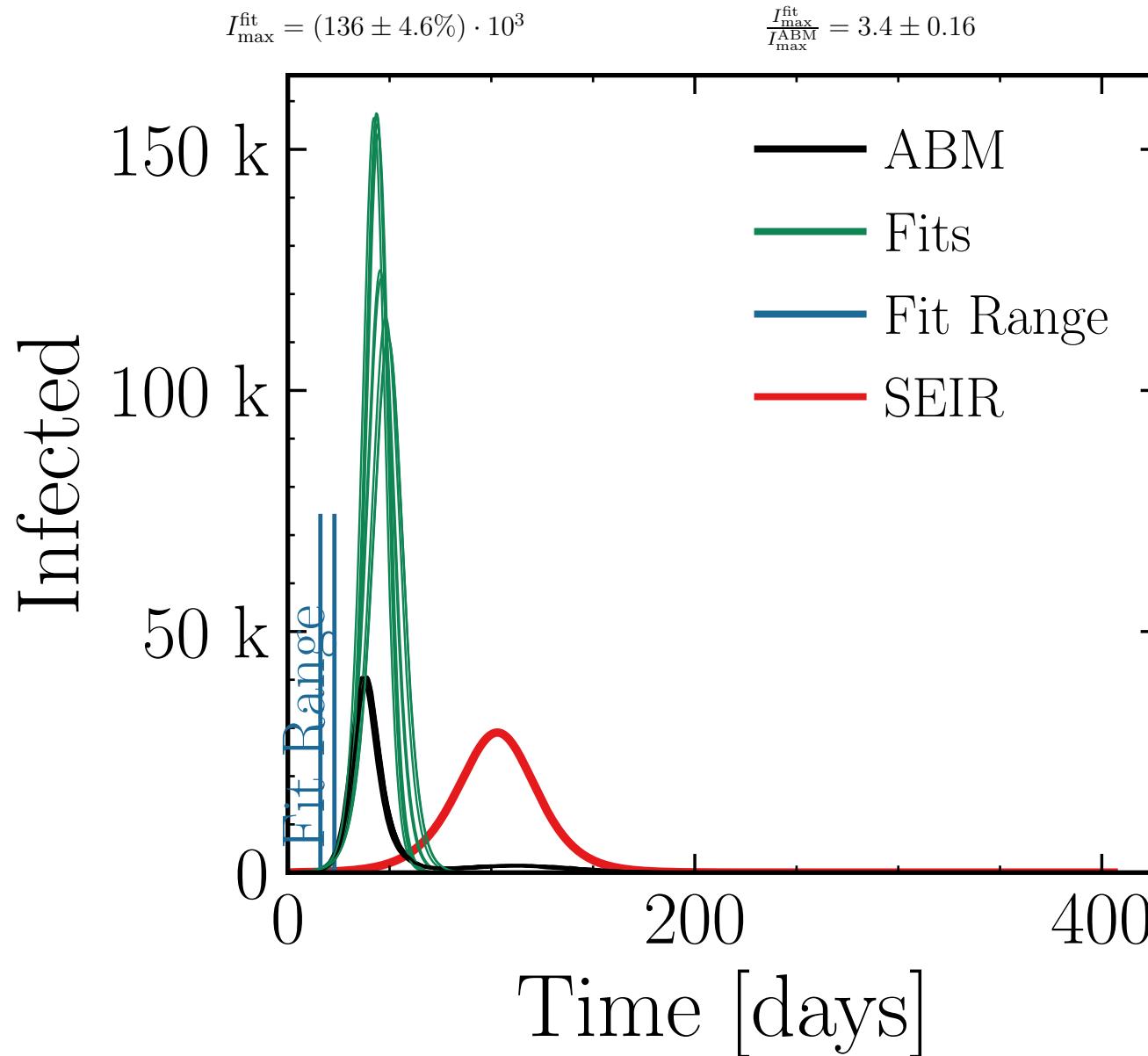
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = aad355ed86, #1



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.01$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = bea88f3f7f, #10

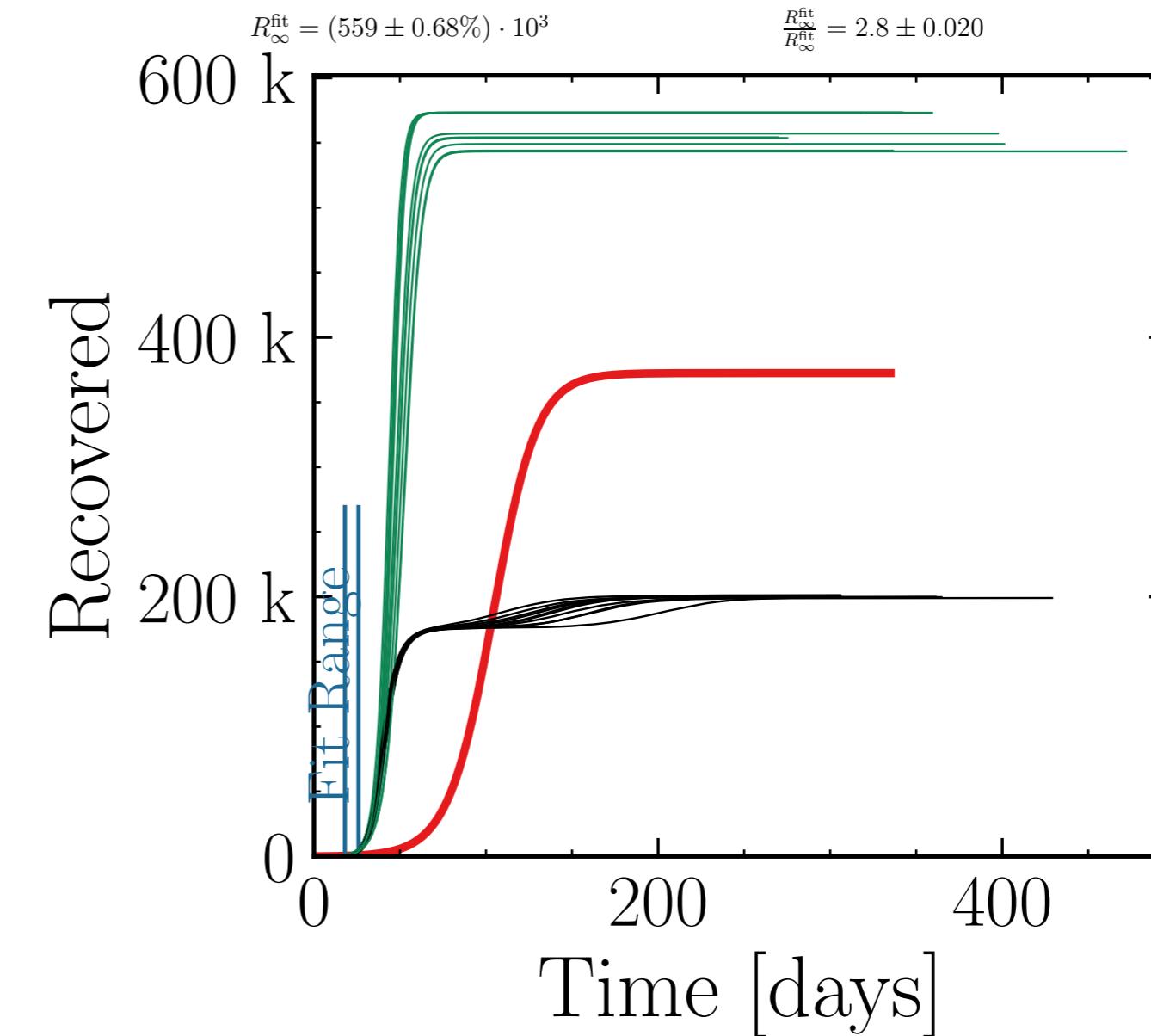
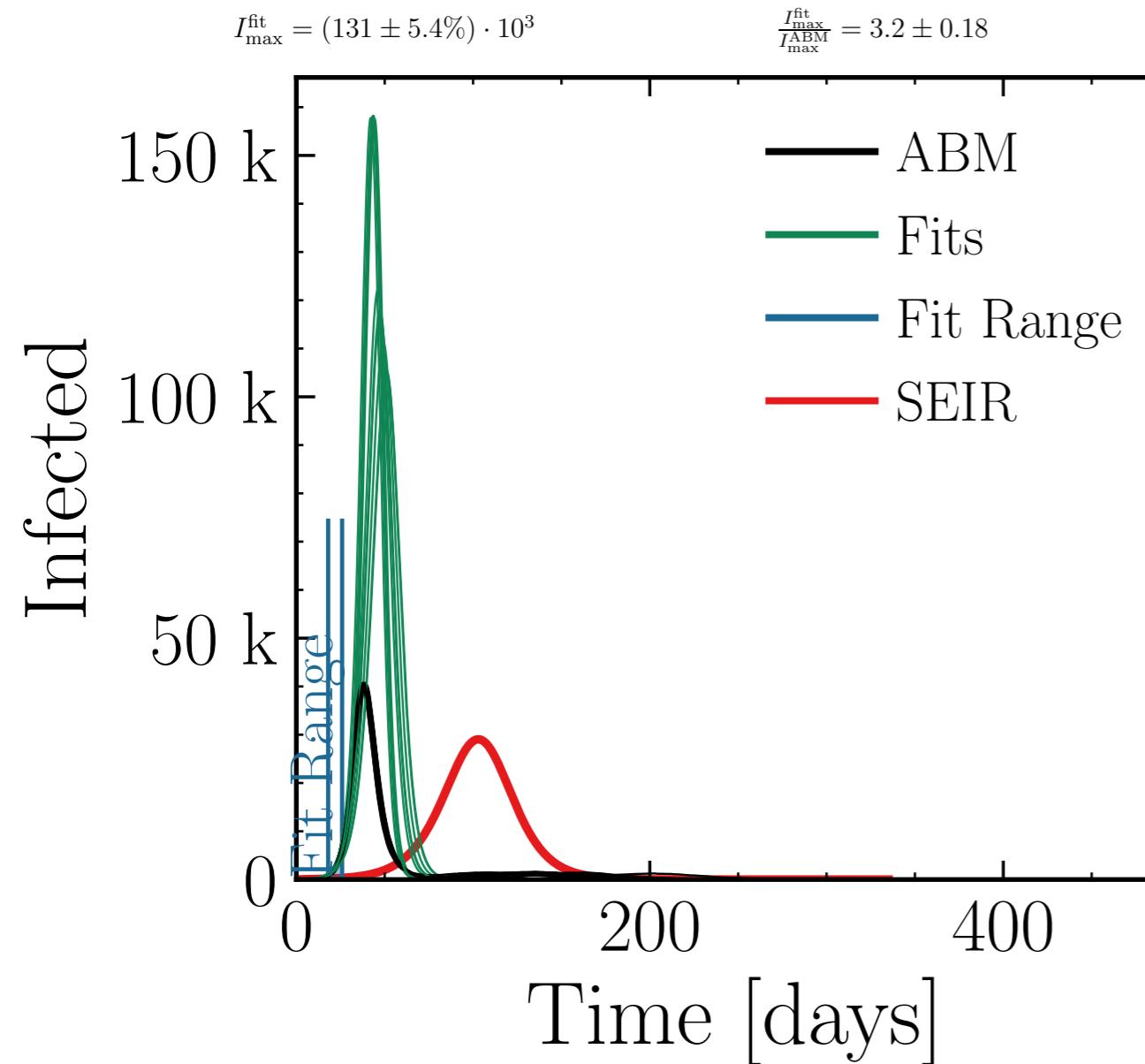


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.005$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 152f708999, #10

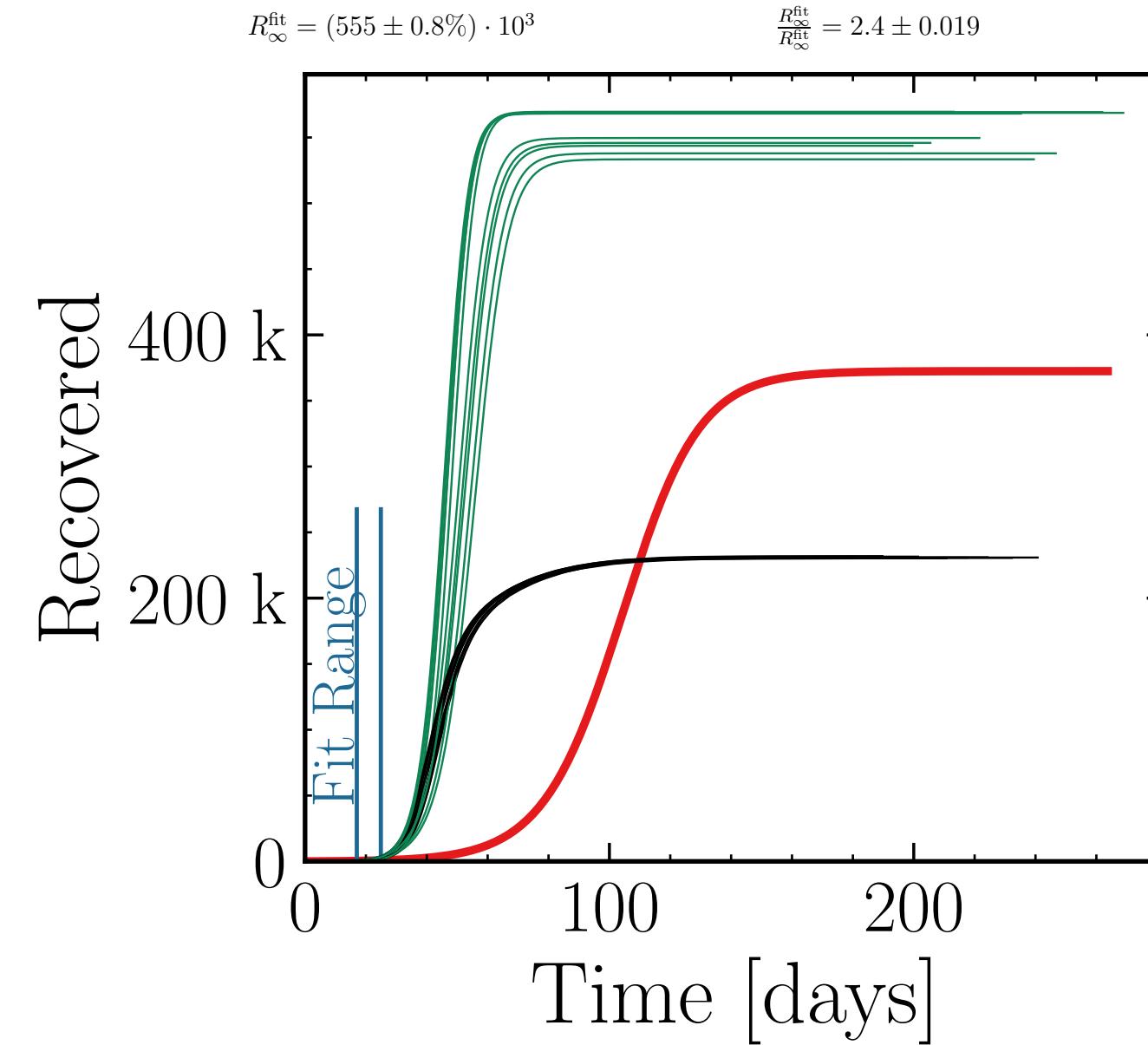
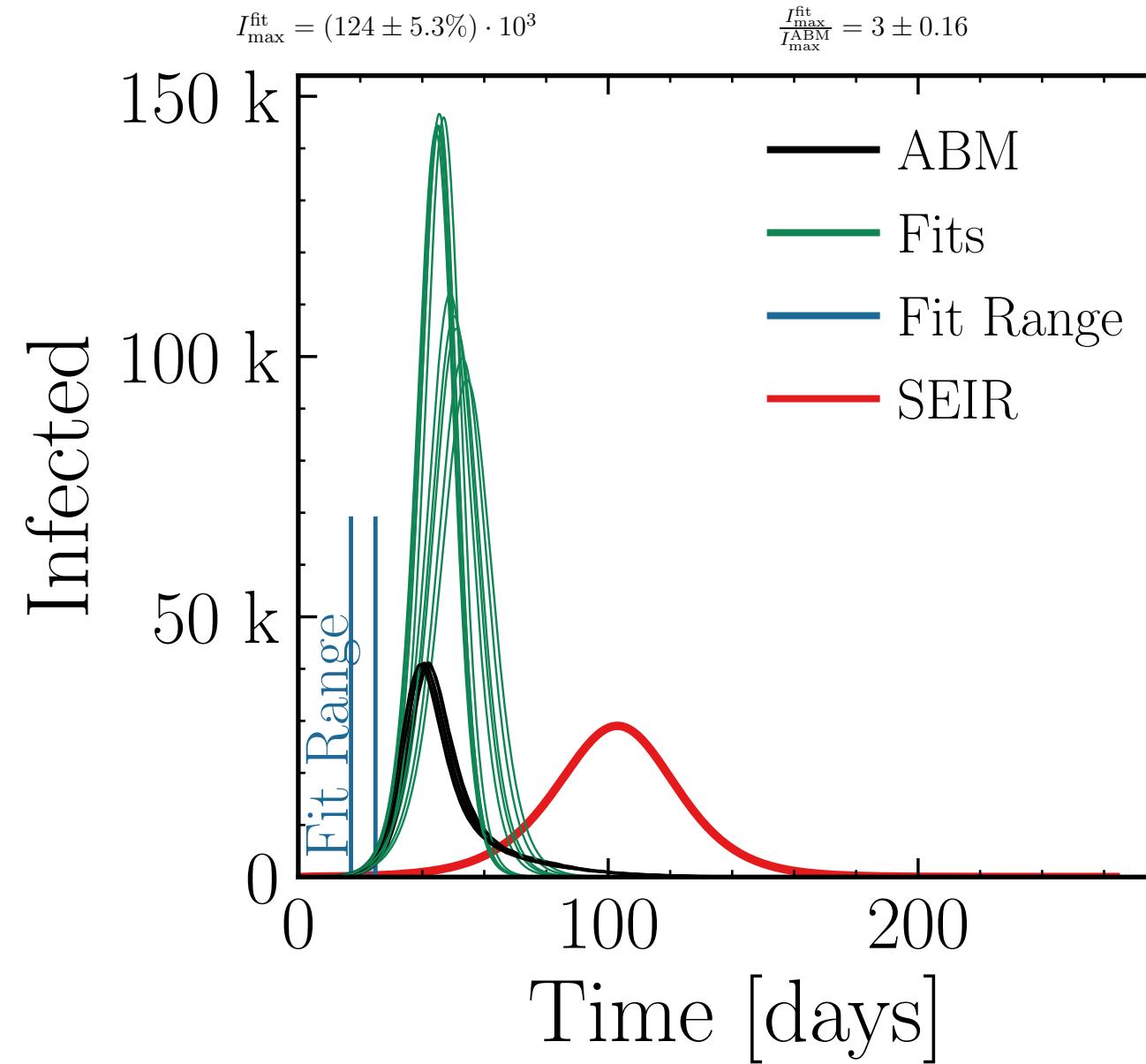


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 445b67f158, #10

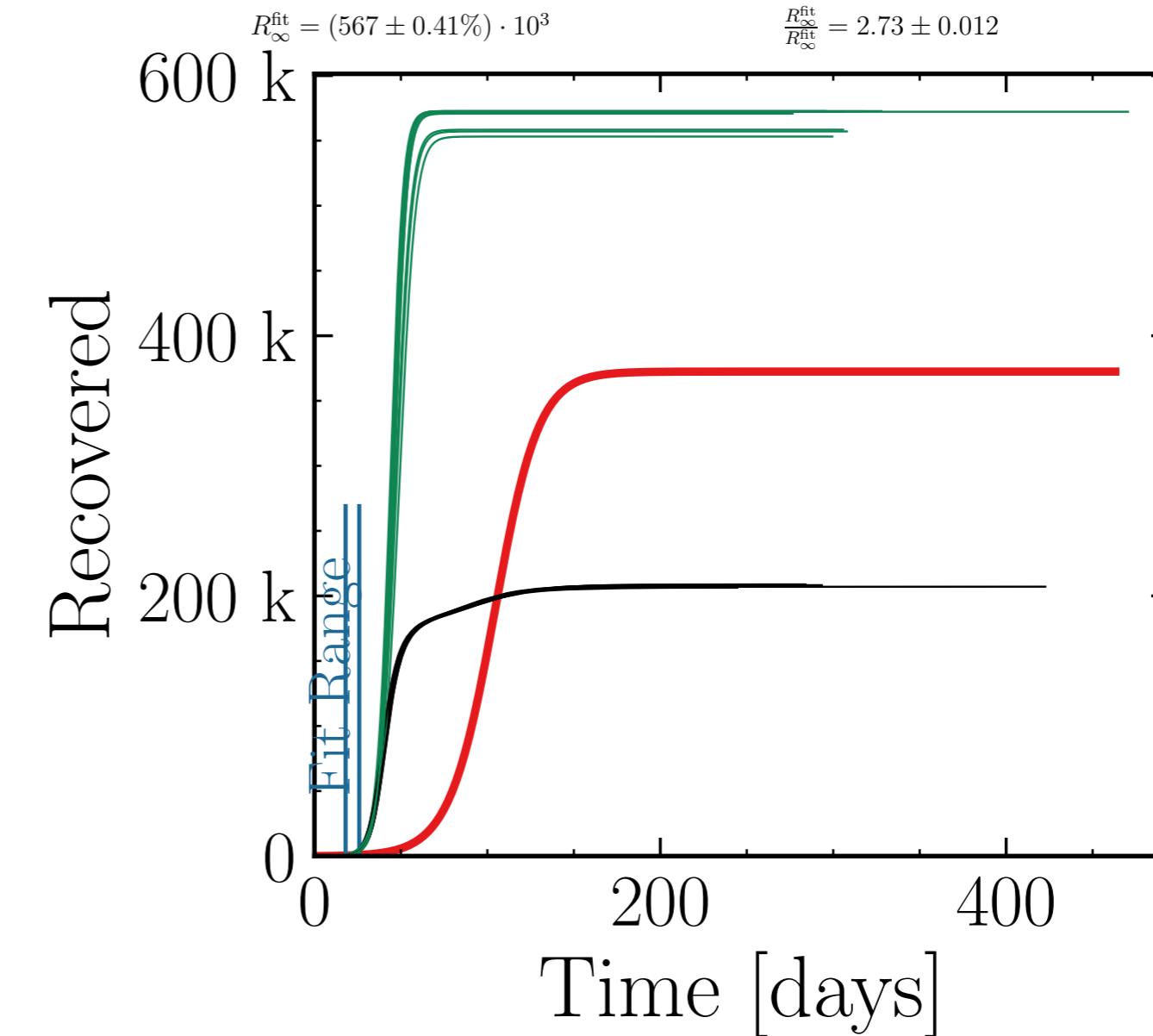
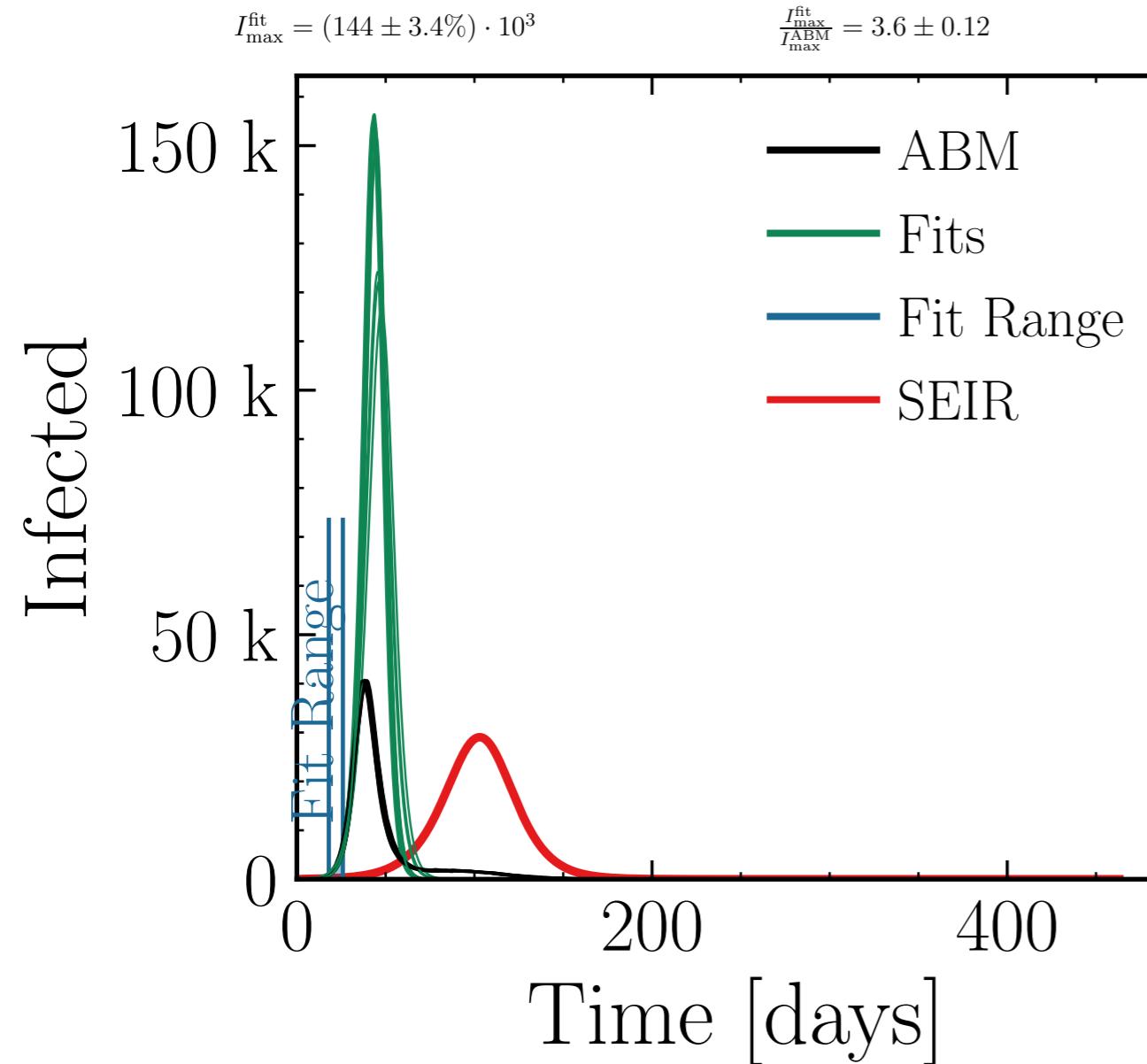


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6101864cff, #10



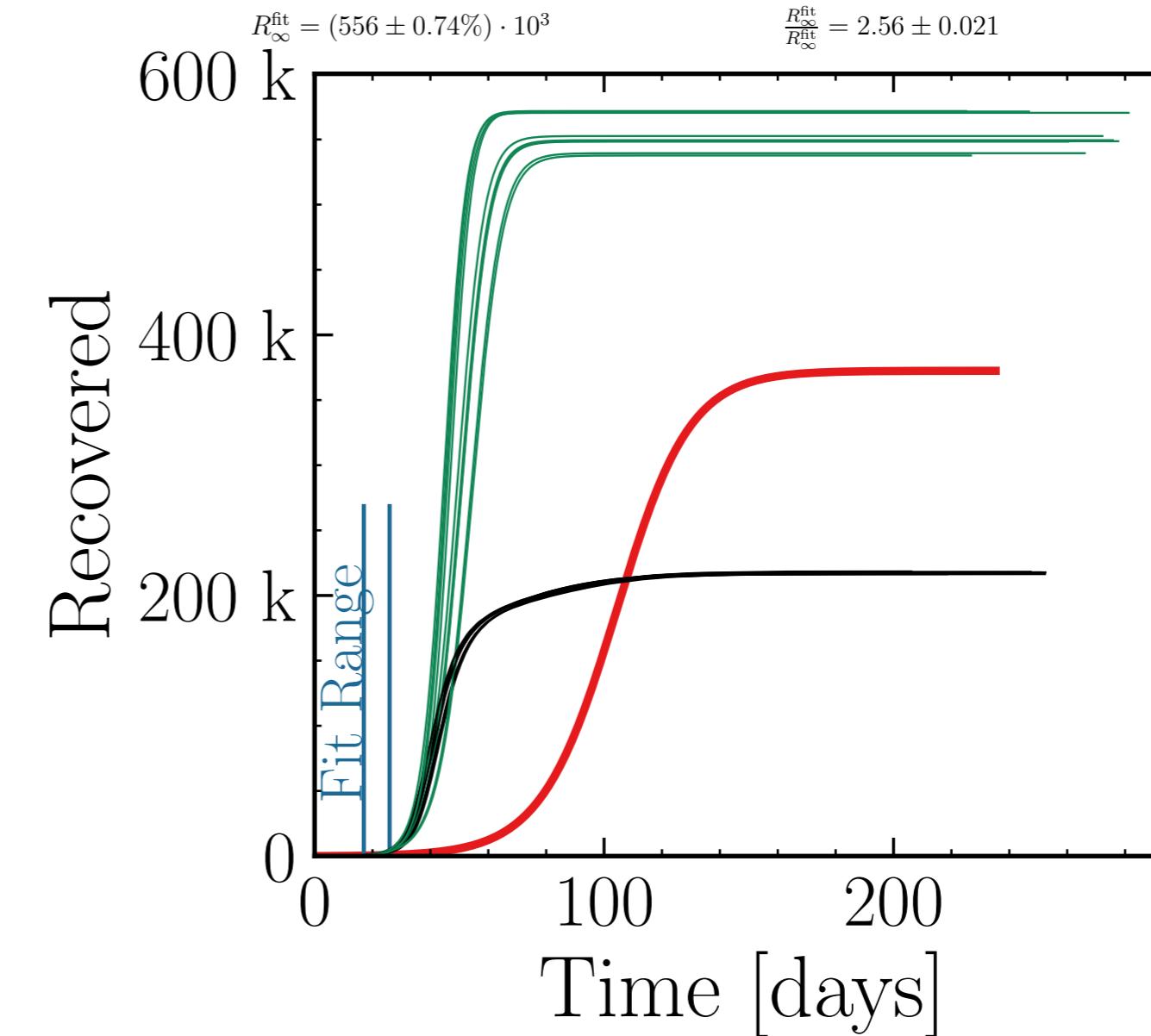
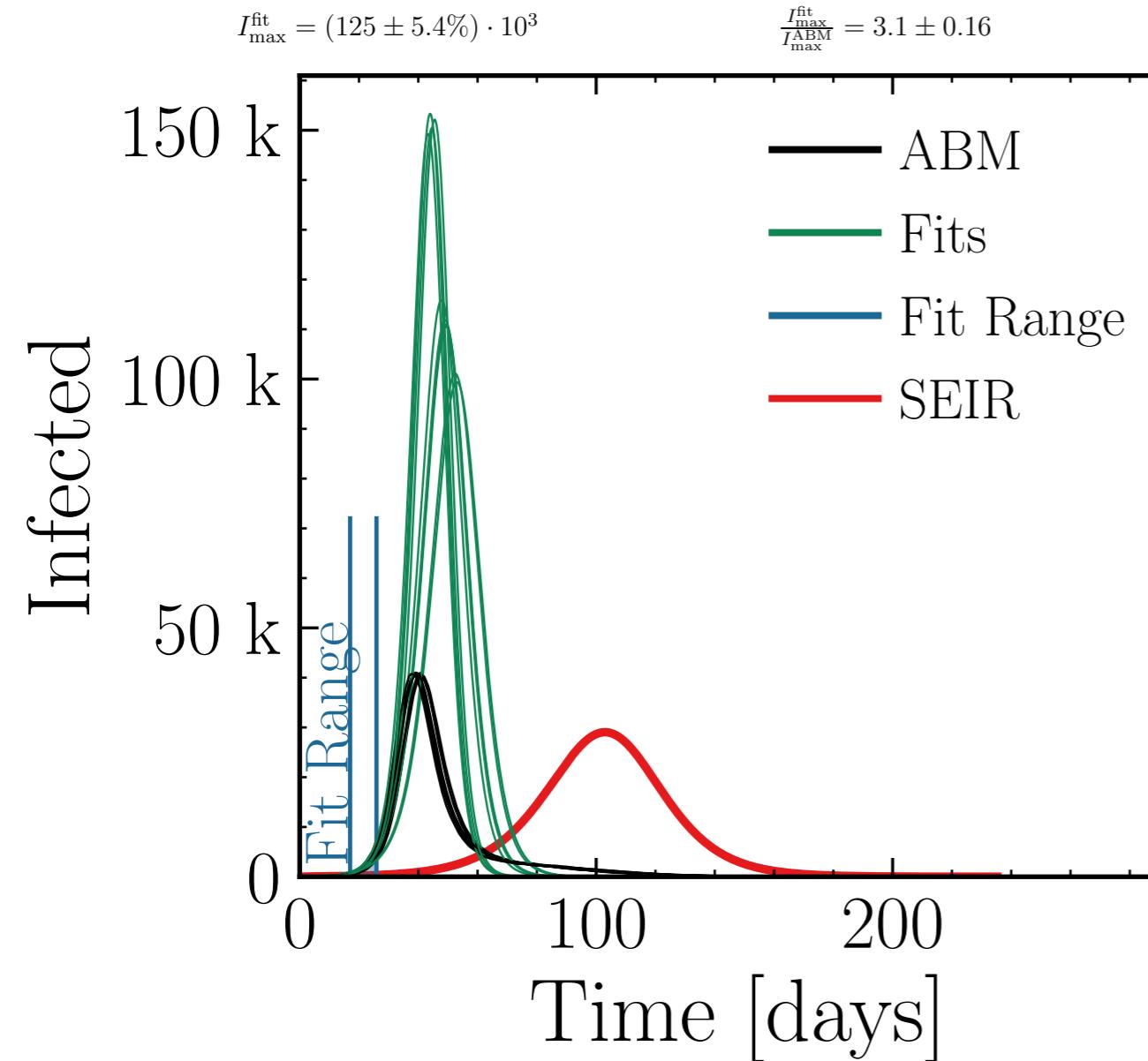
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$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 85f17b7538, #10

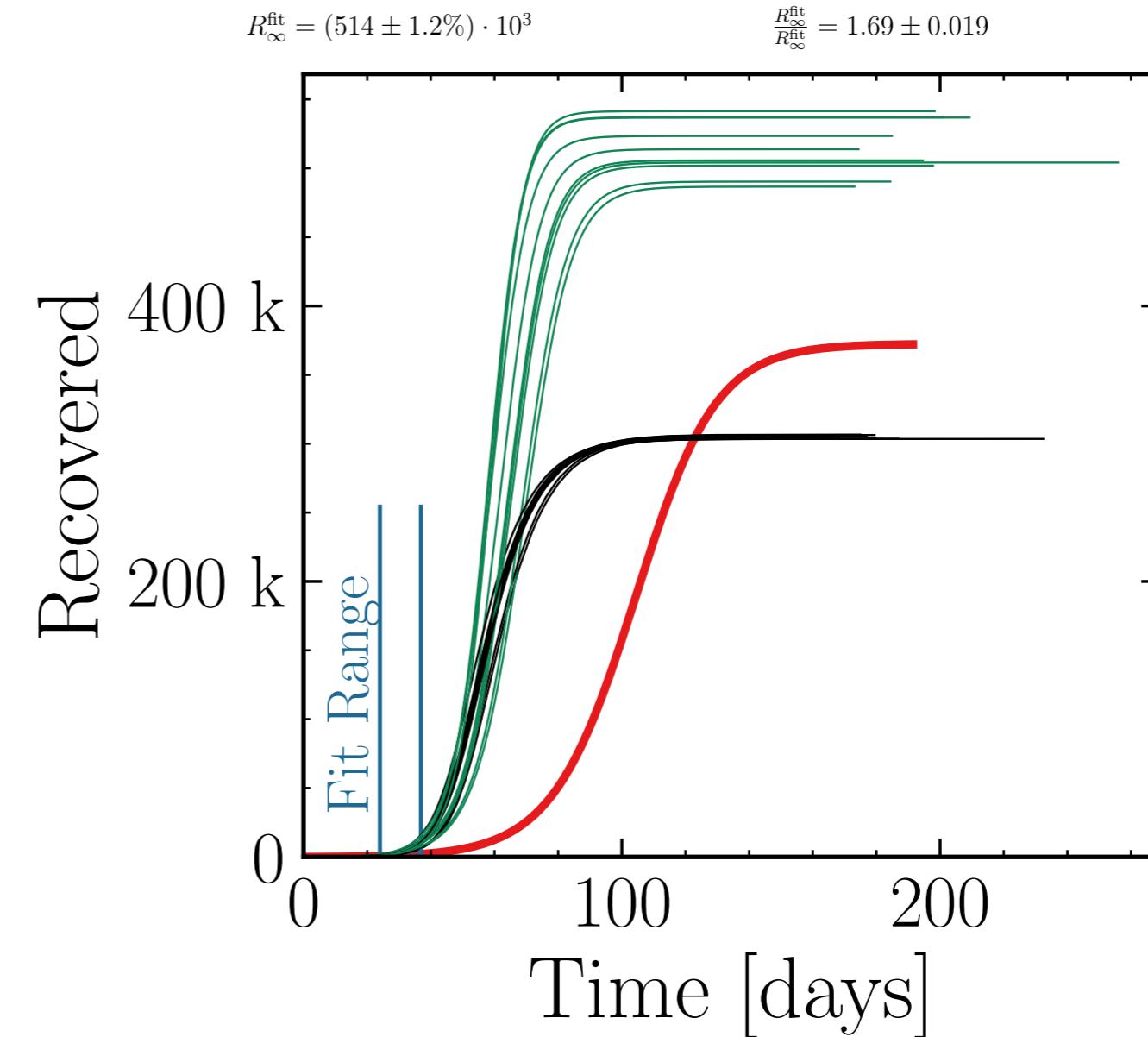
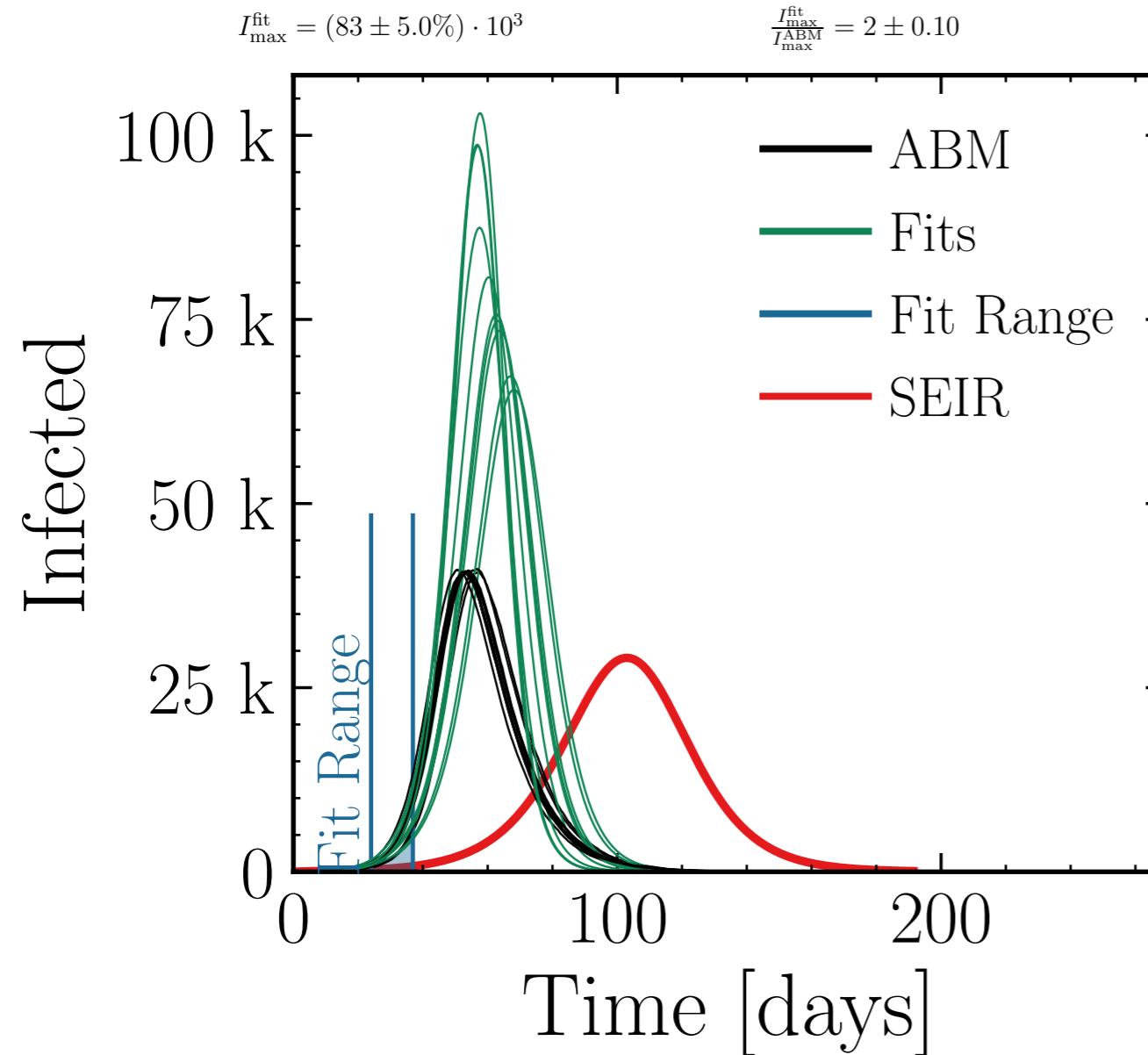


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.05$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

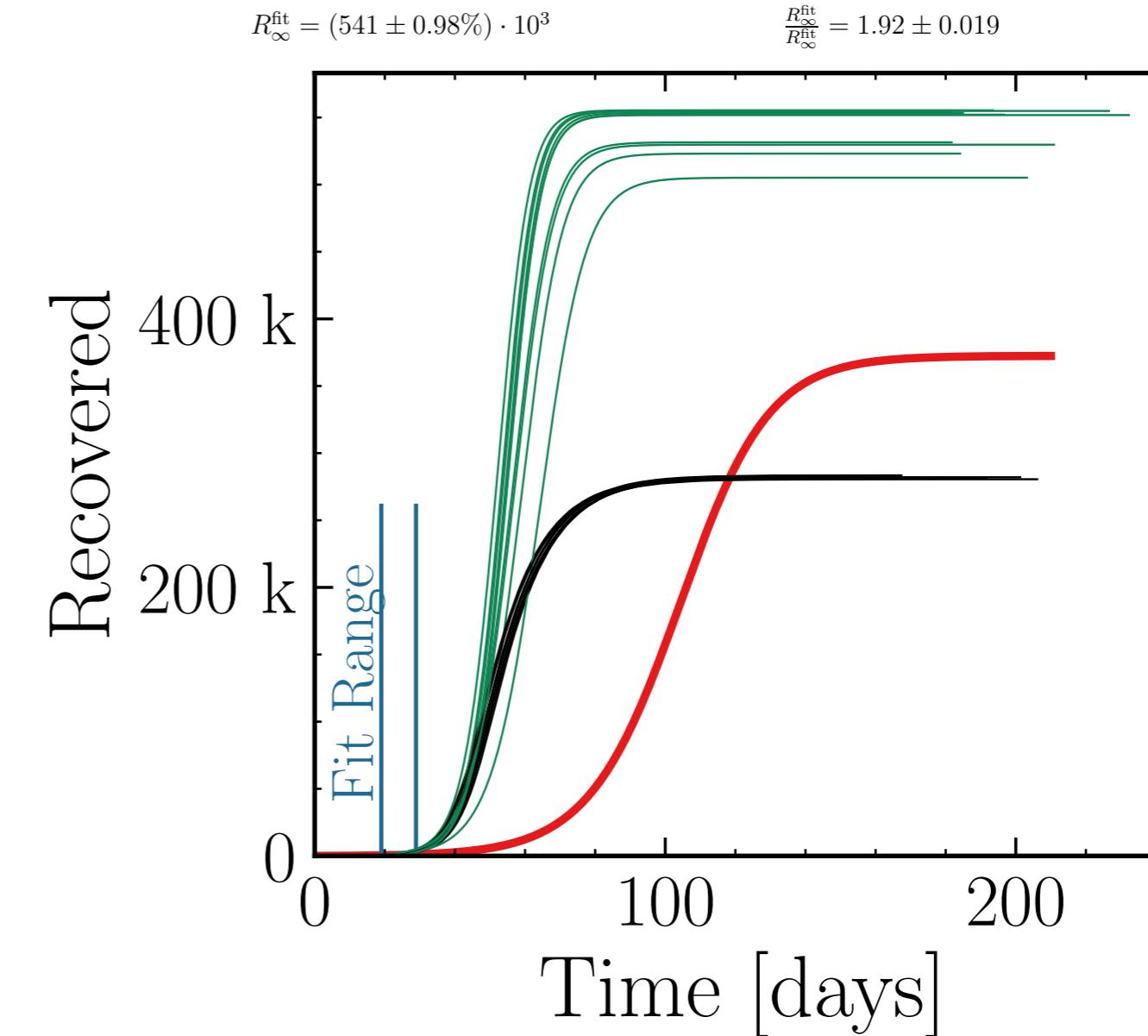
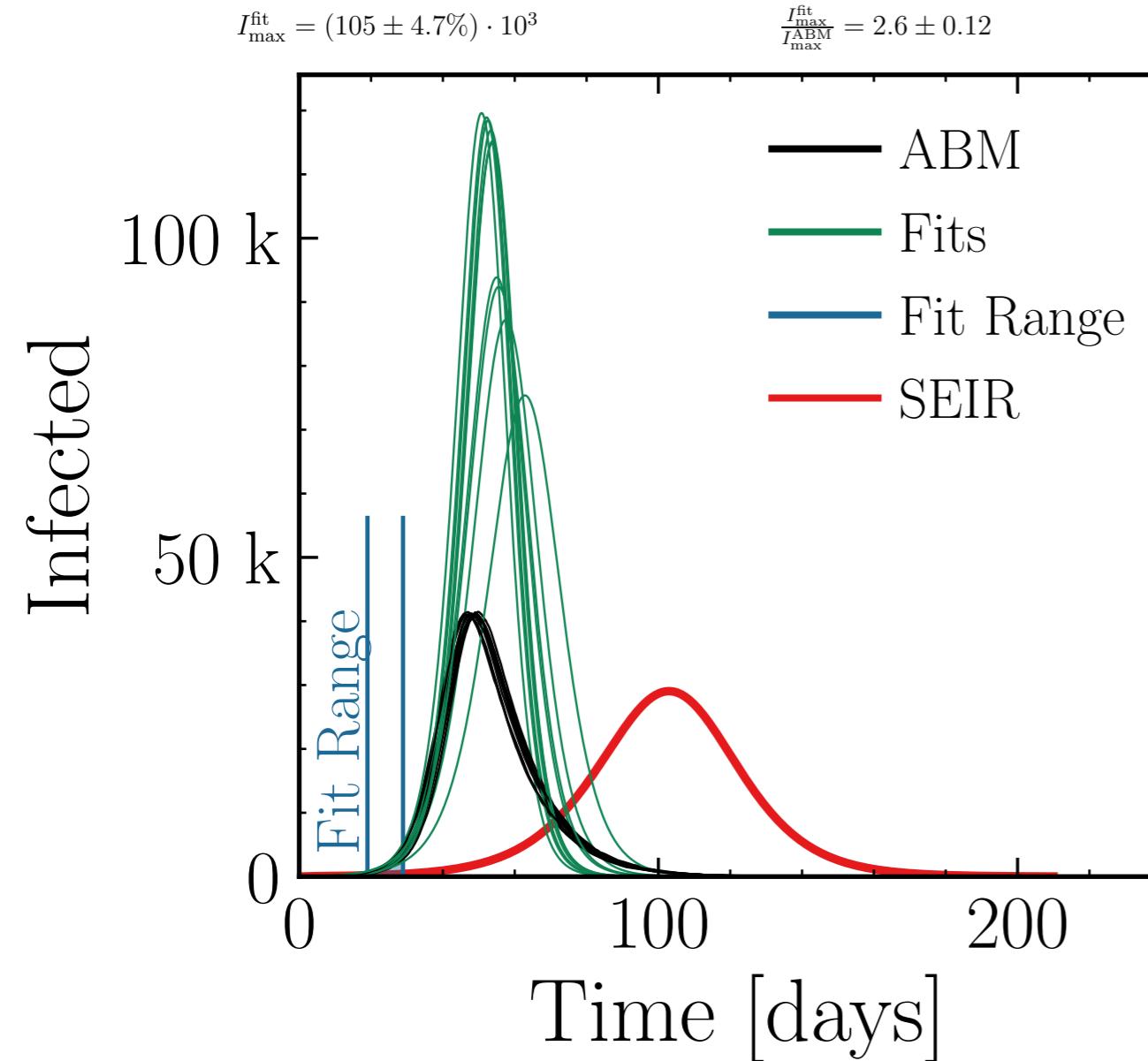
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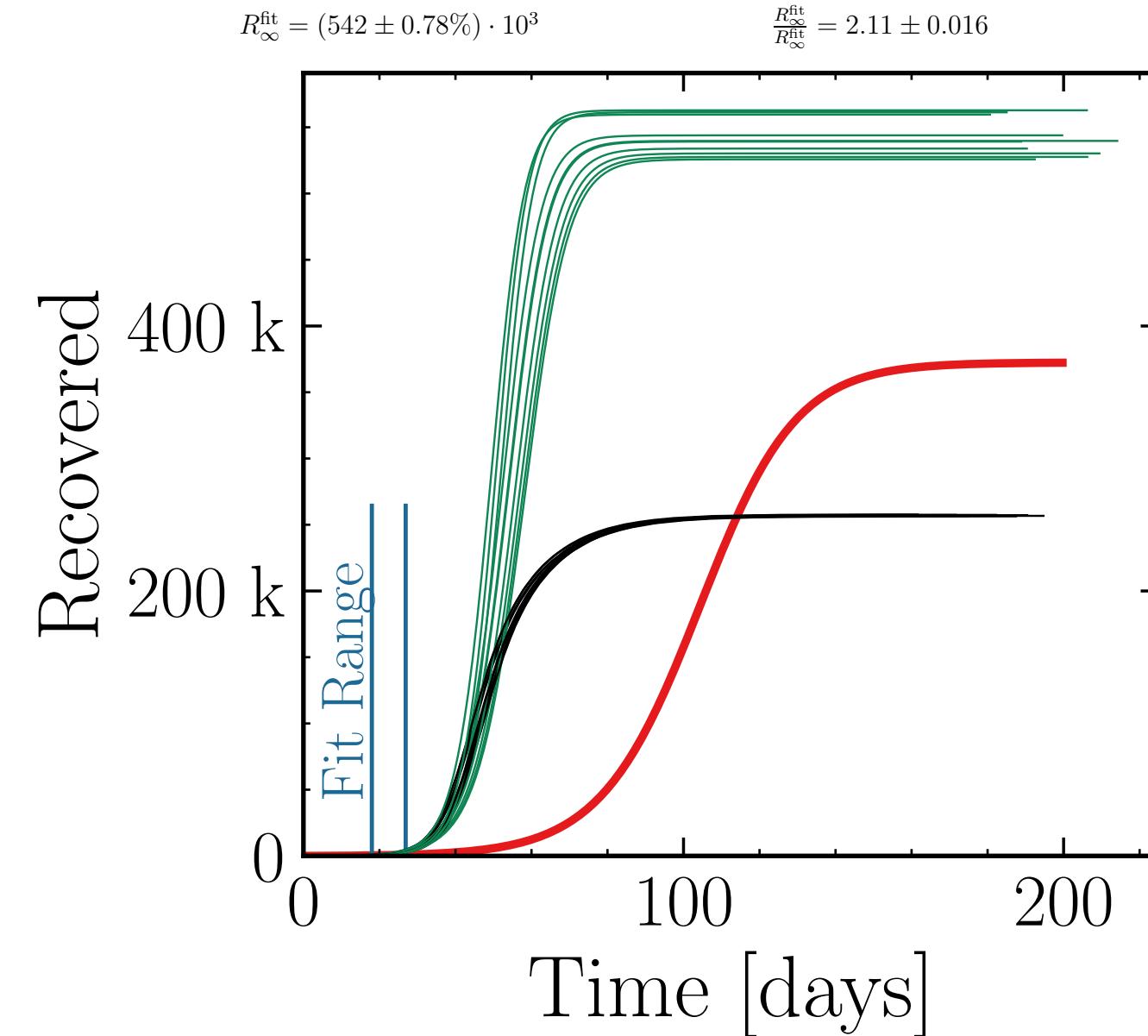
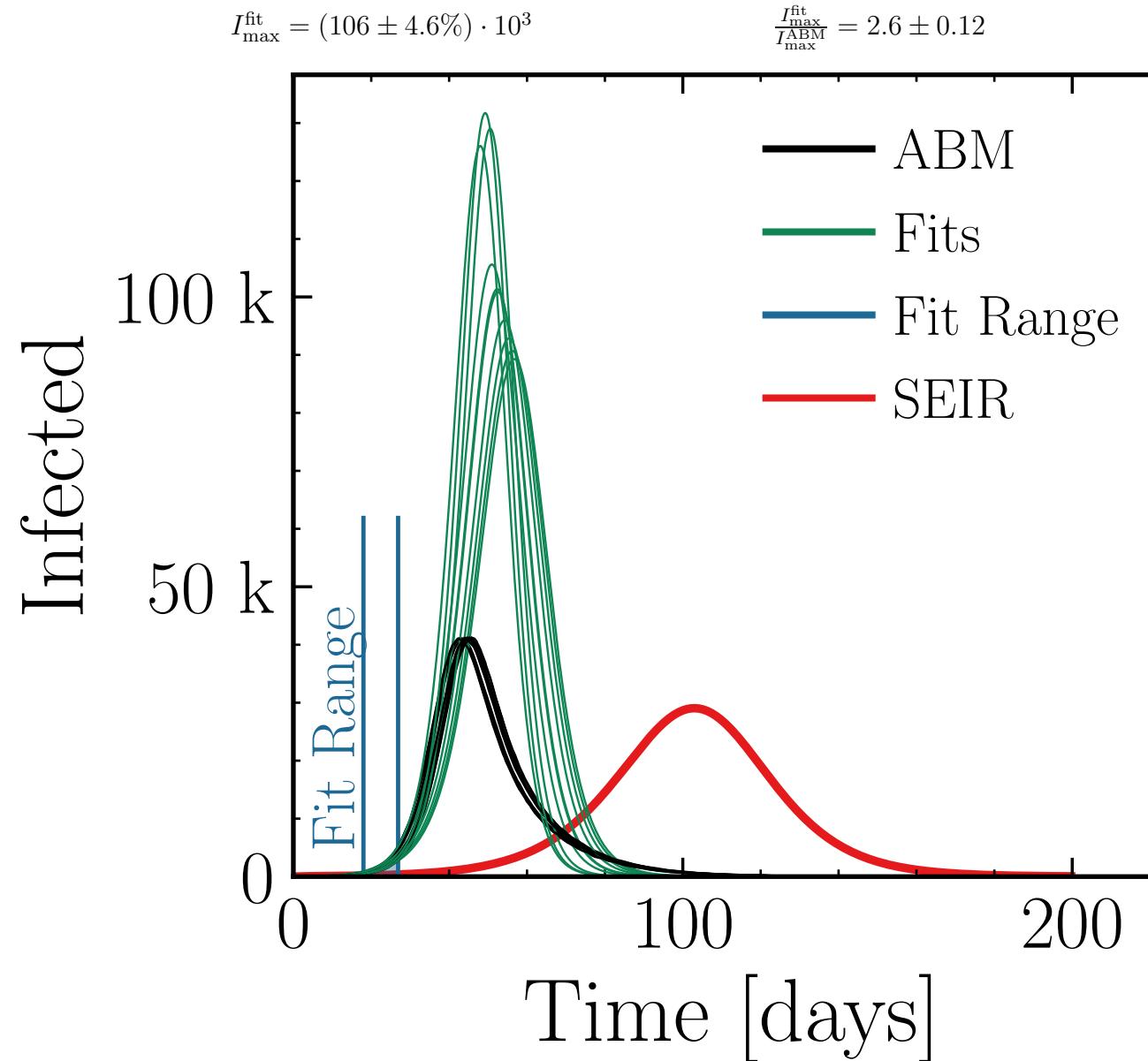
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 226680346d, #10



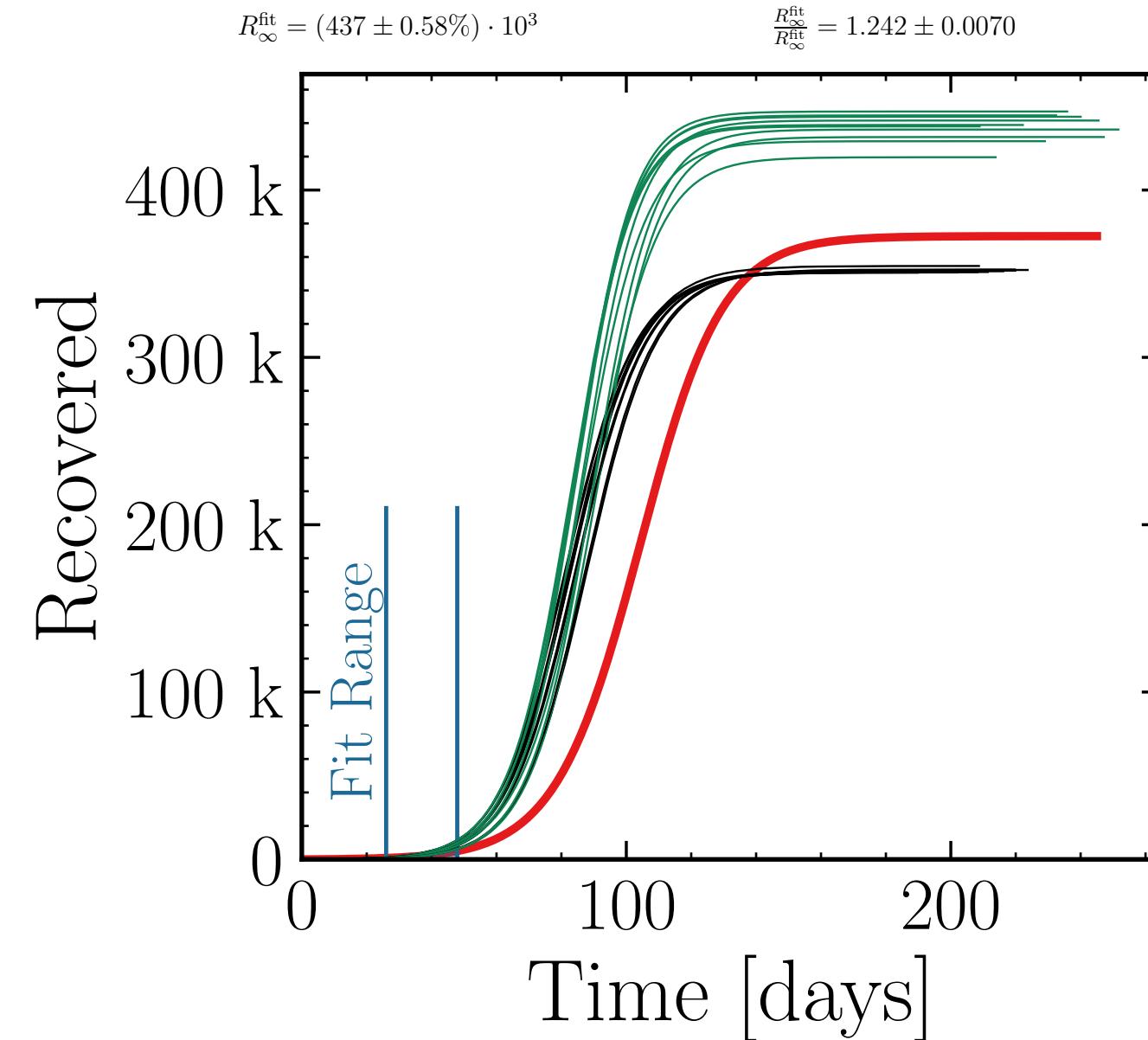
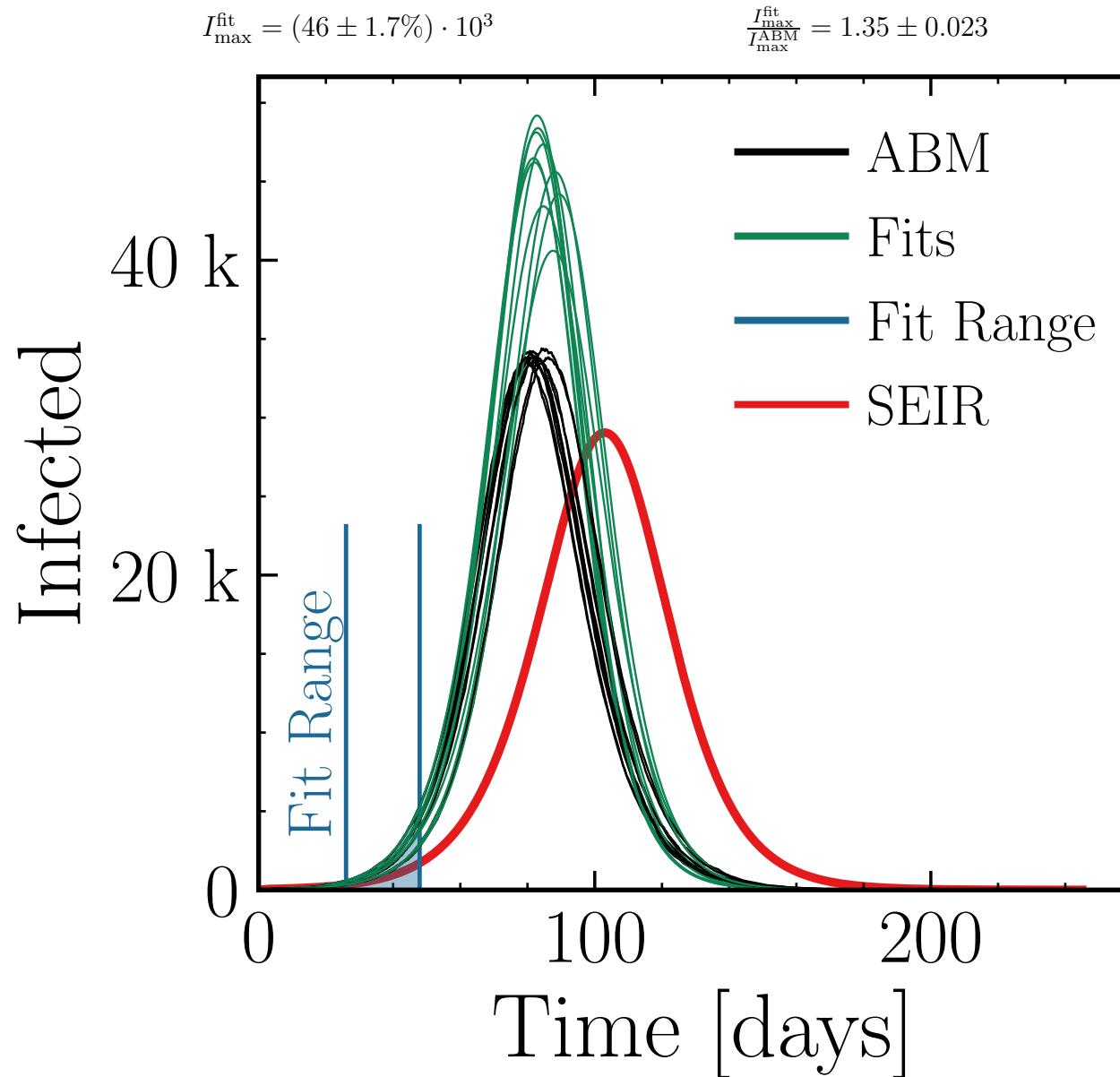
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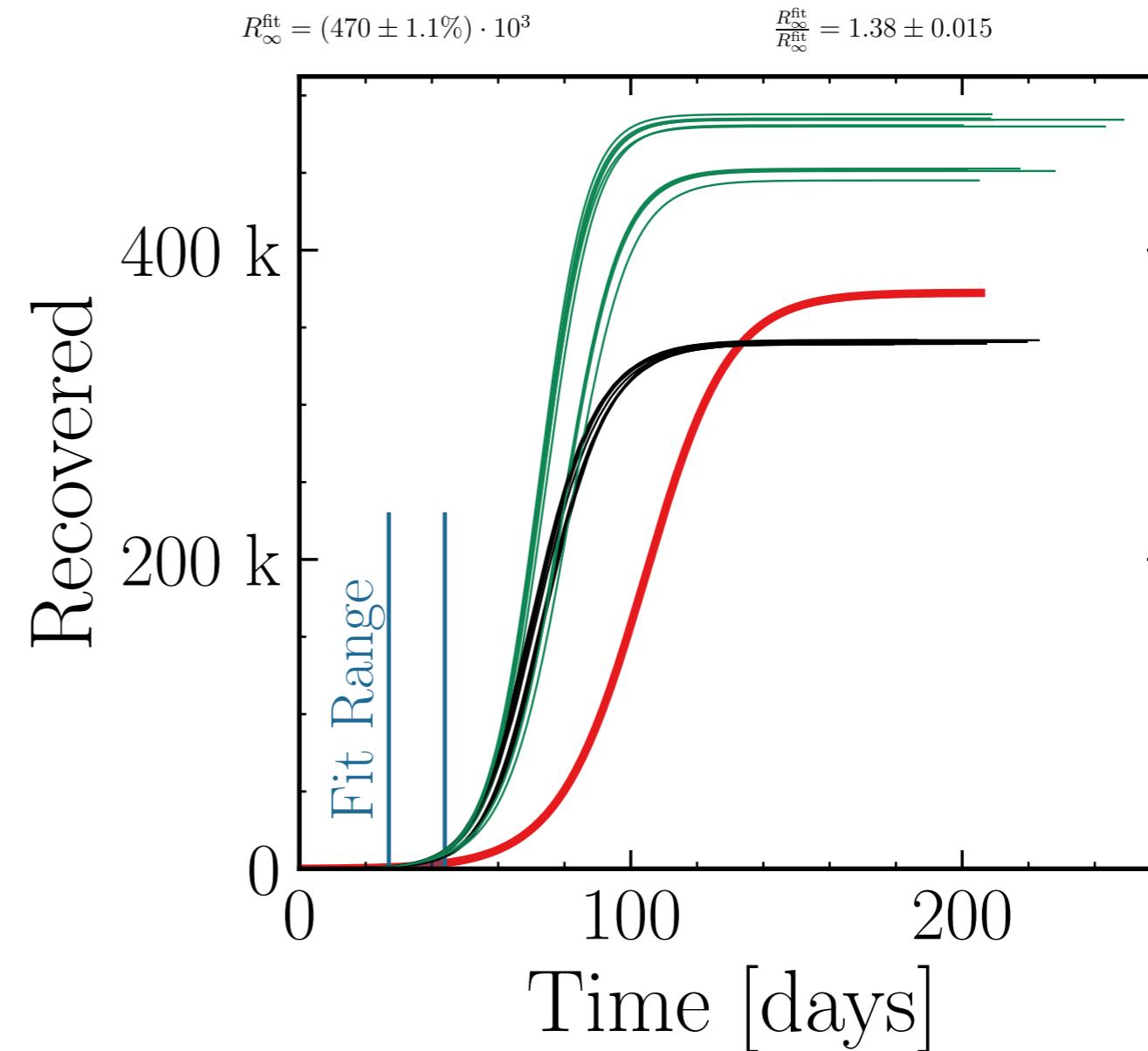
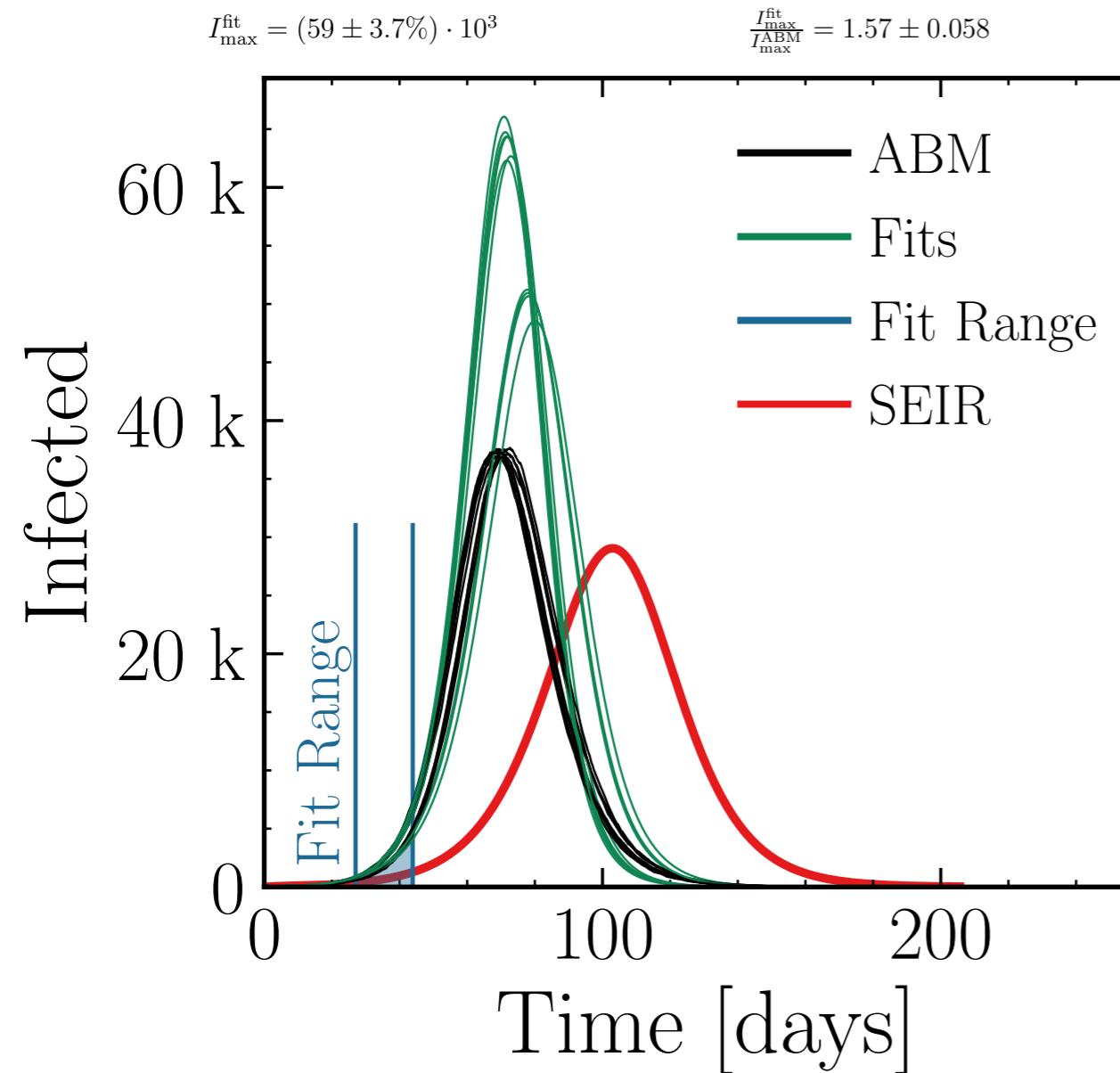
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b57e121447, #10



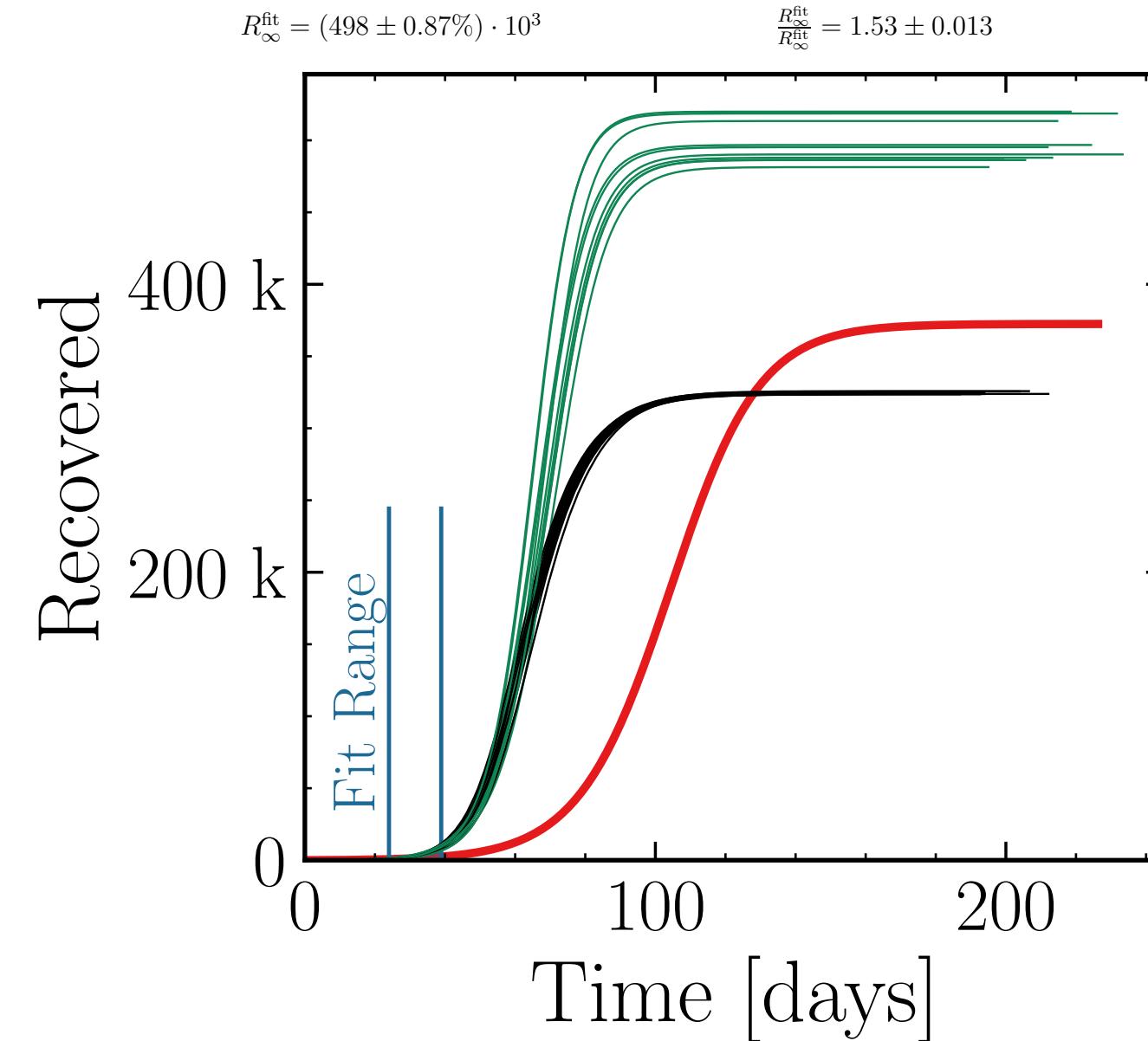
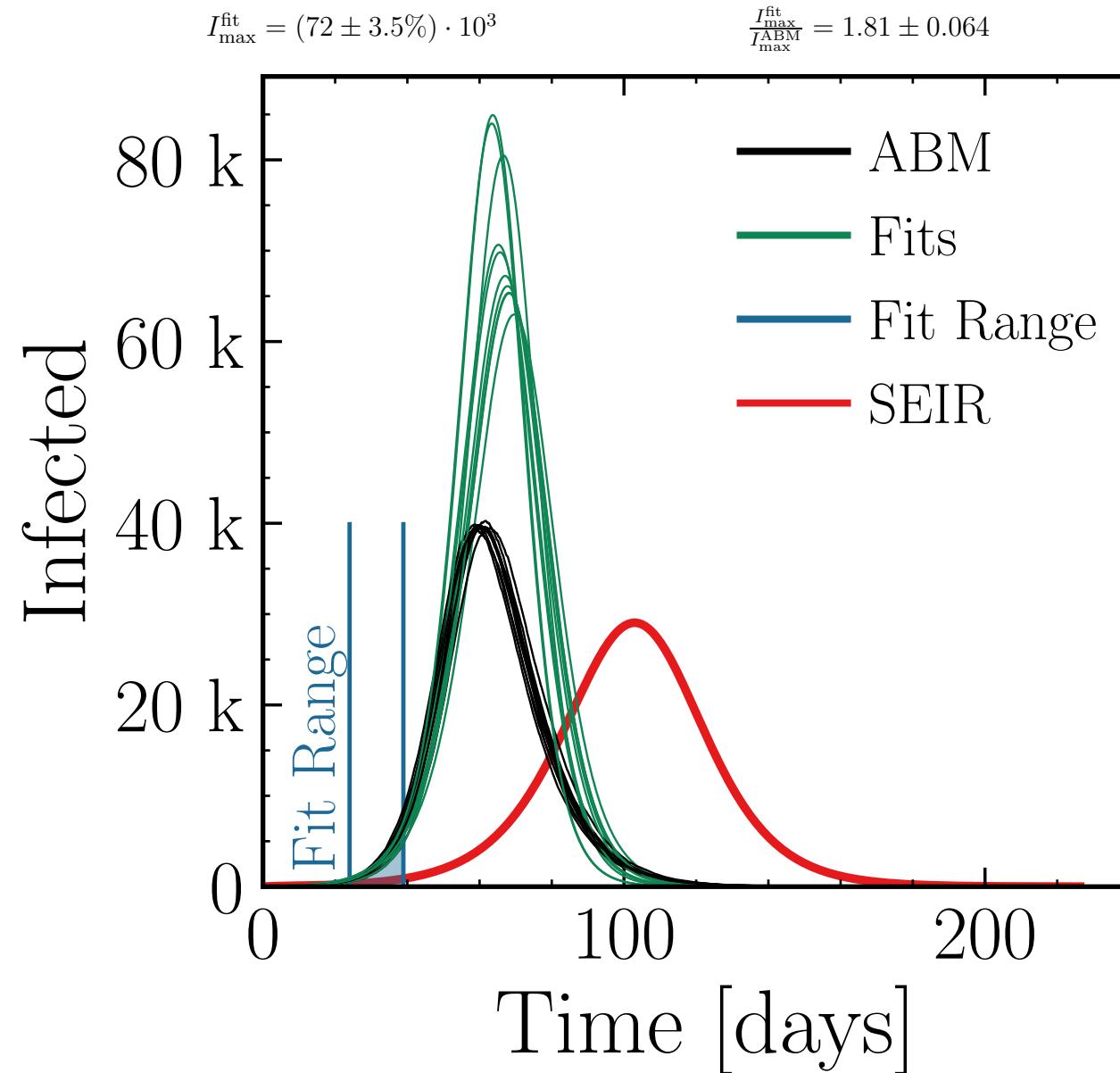
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.7$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0bb02449e4, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.6$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 4dd50c5109, #10

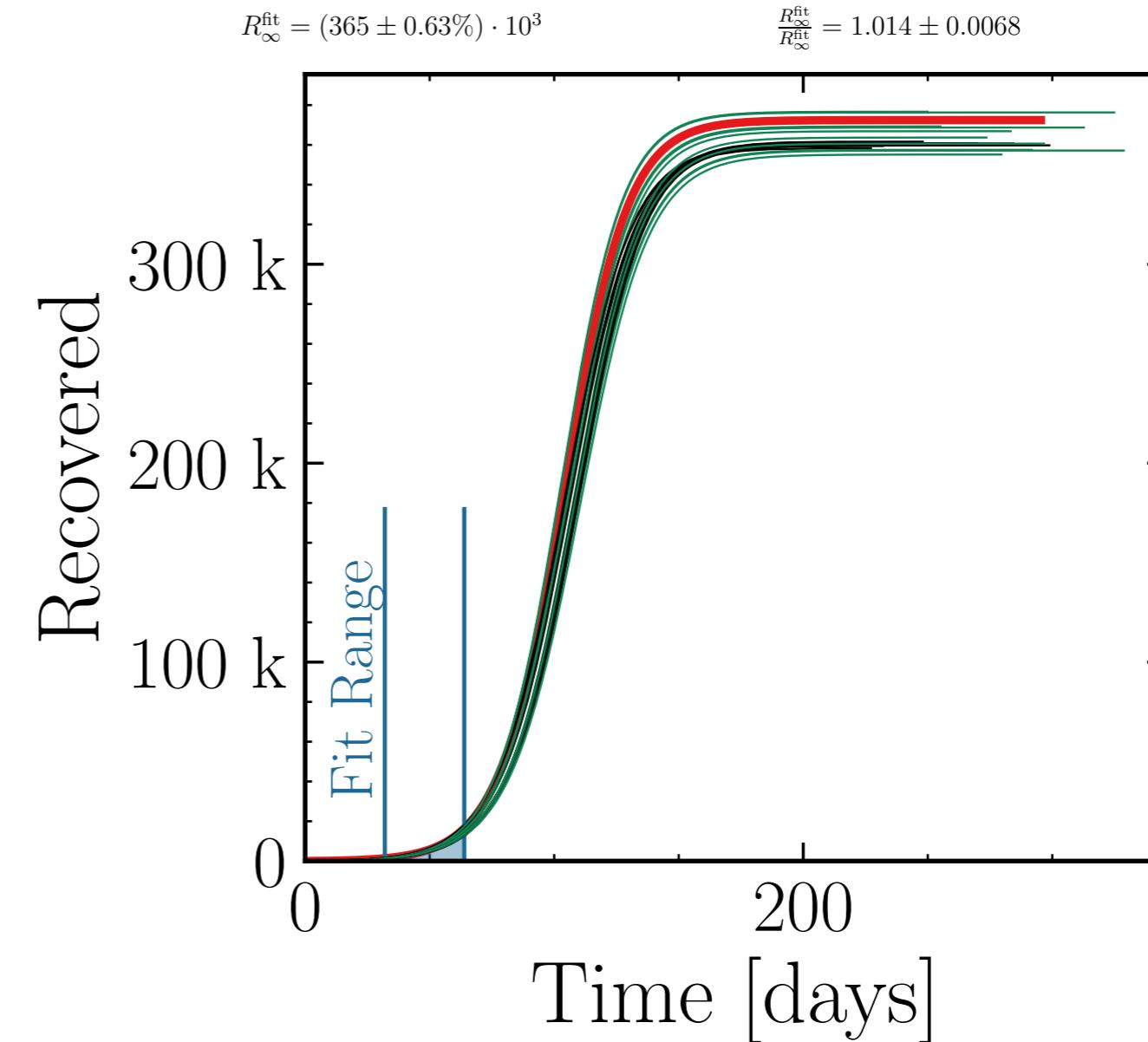
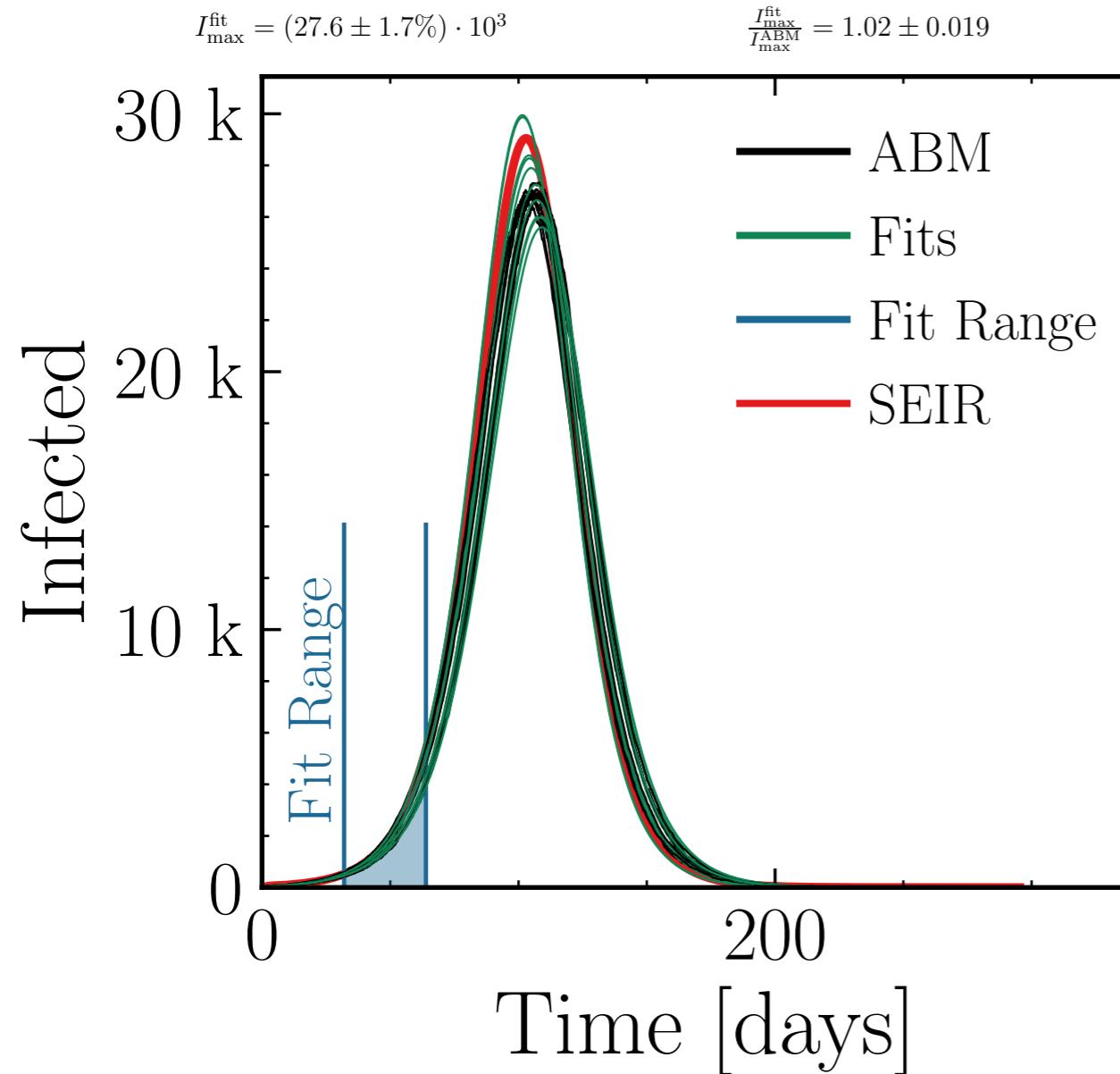


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.5$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b1bef3038a, #10

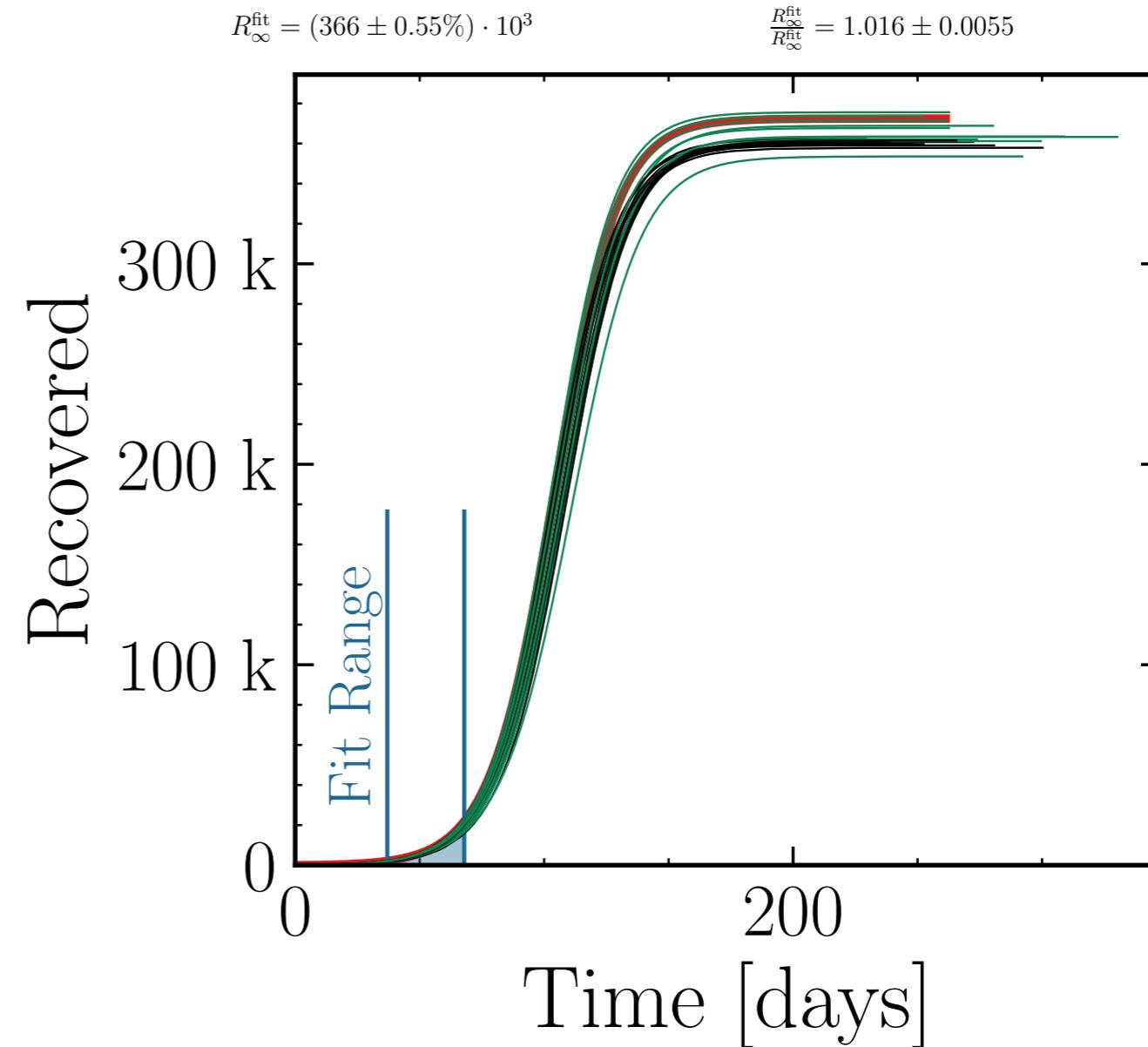
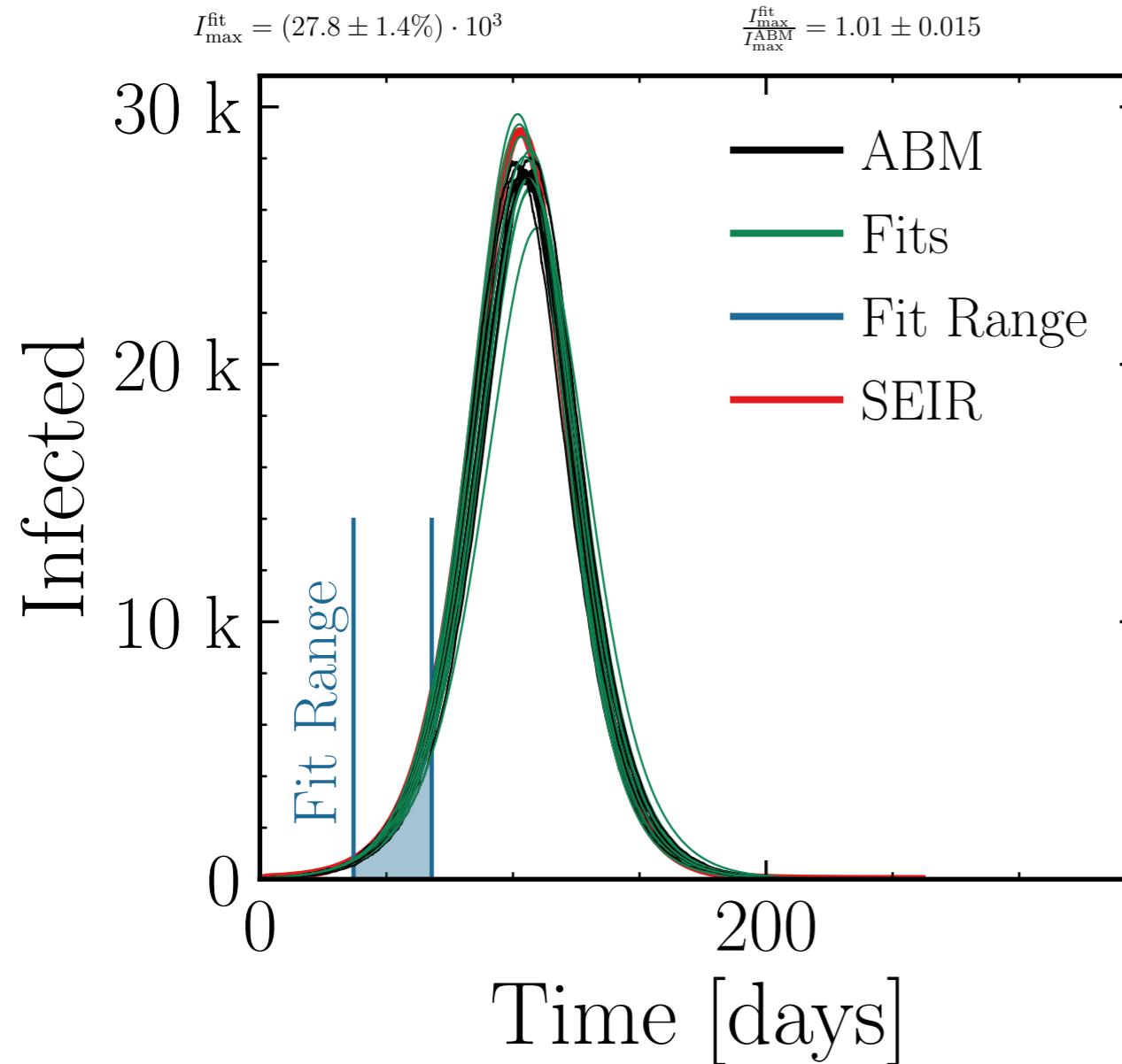


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.95$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = fabdfc6a81, #10

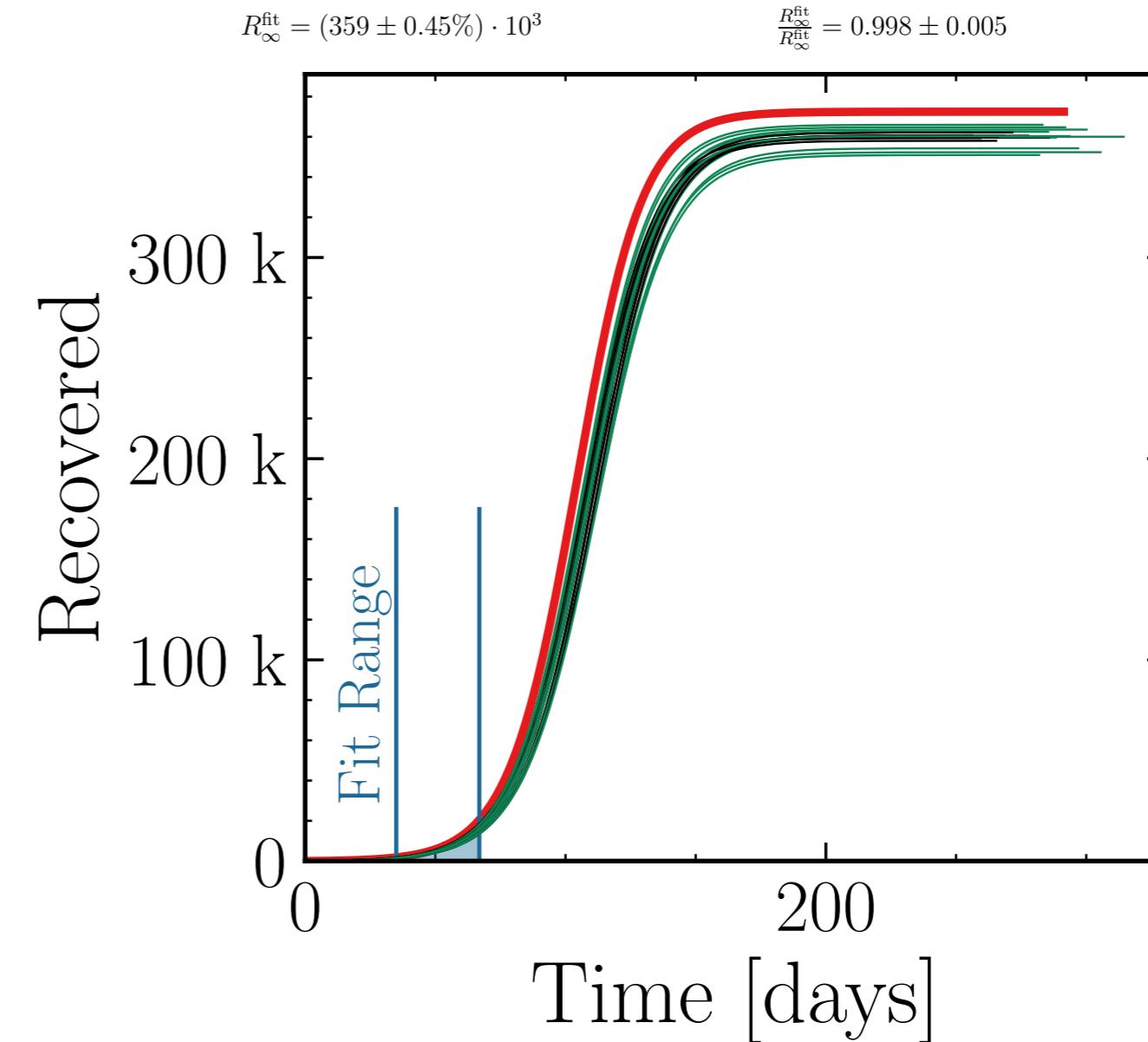
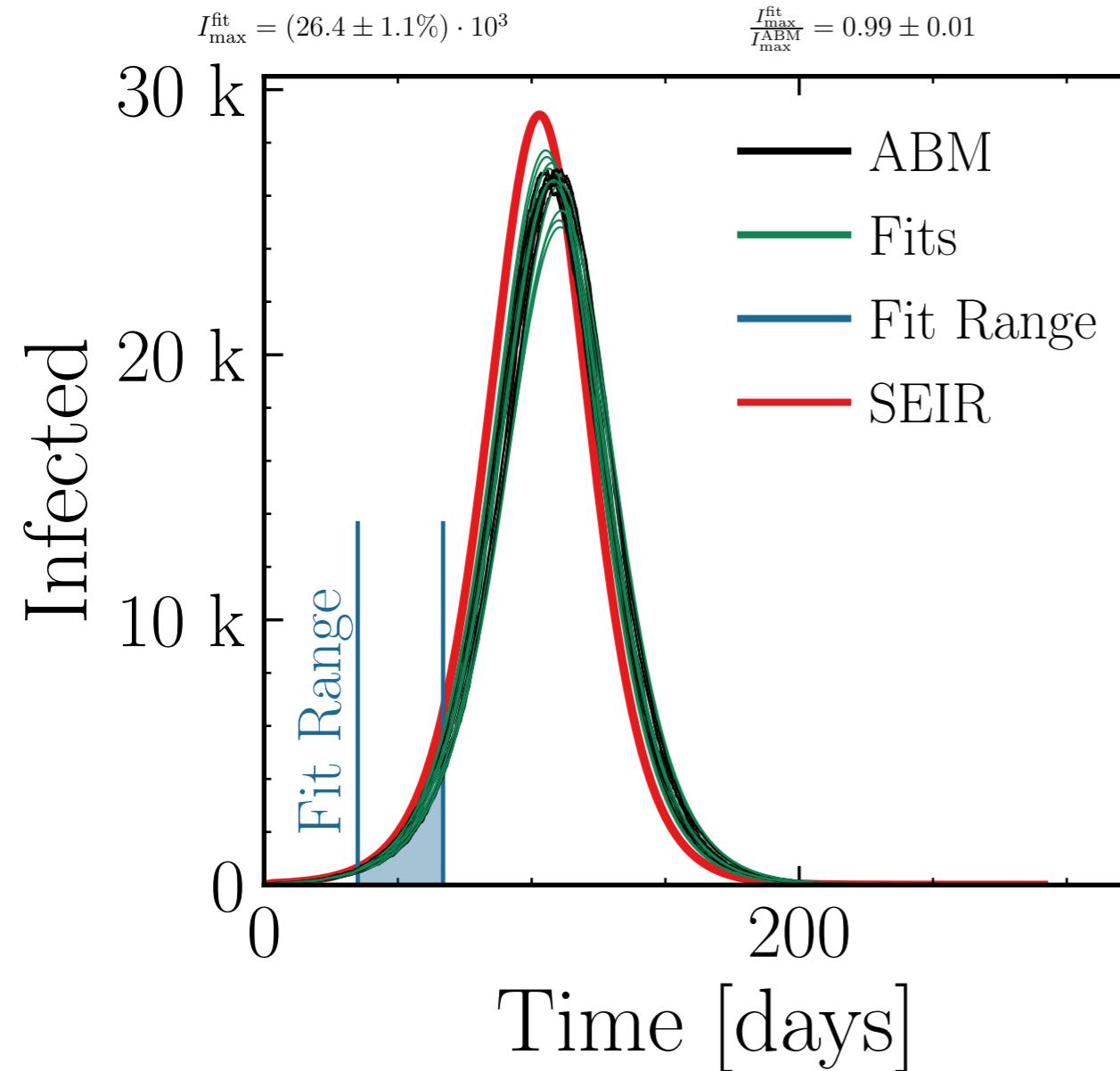


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.9$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0eeaa448b7, #10

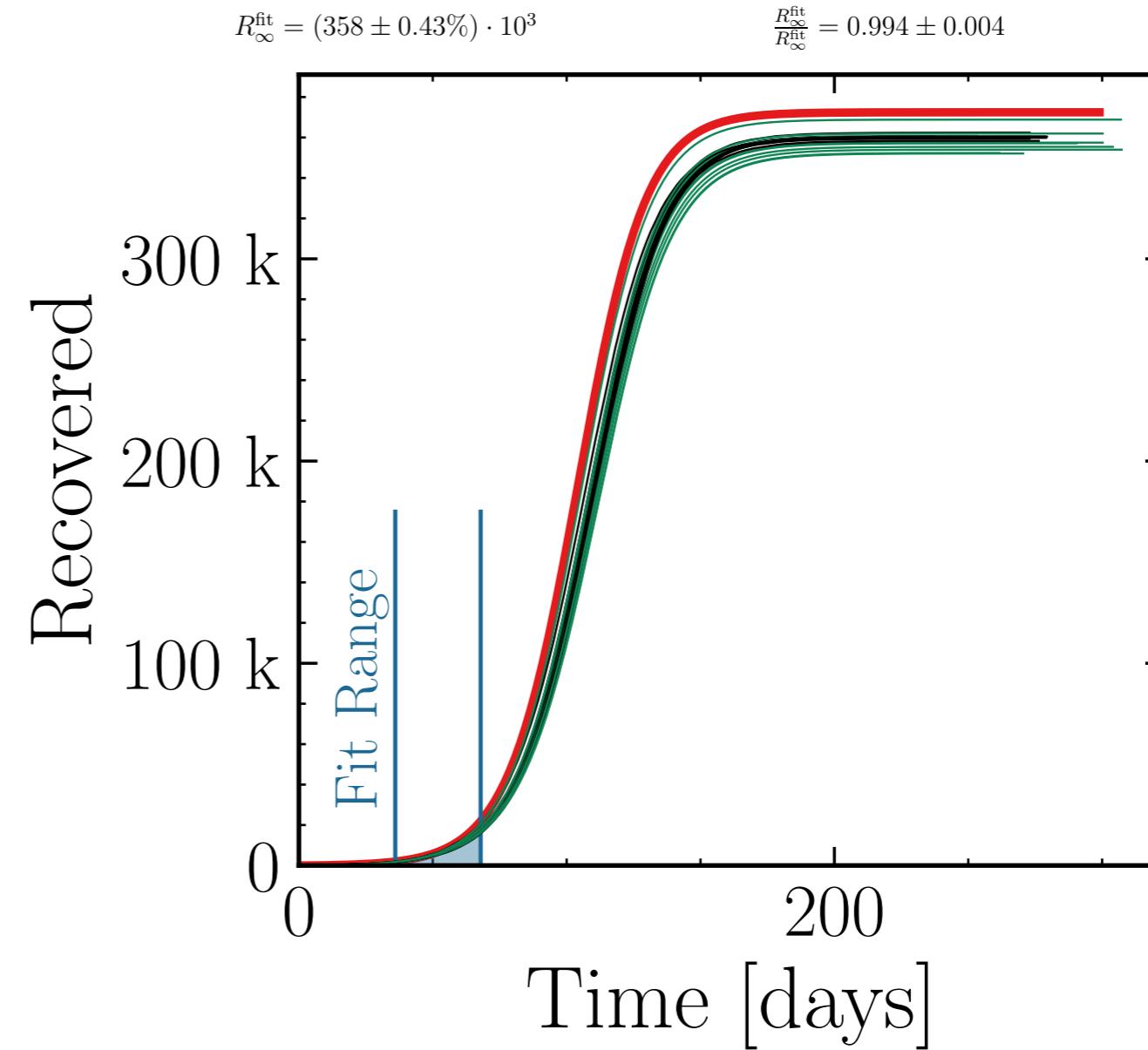
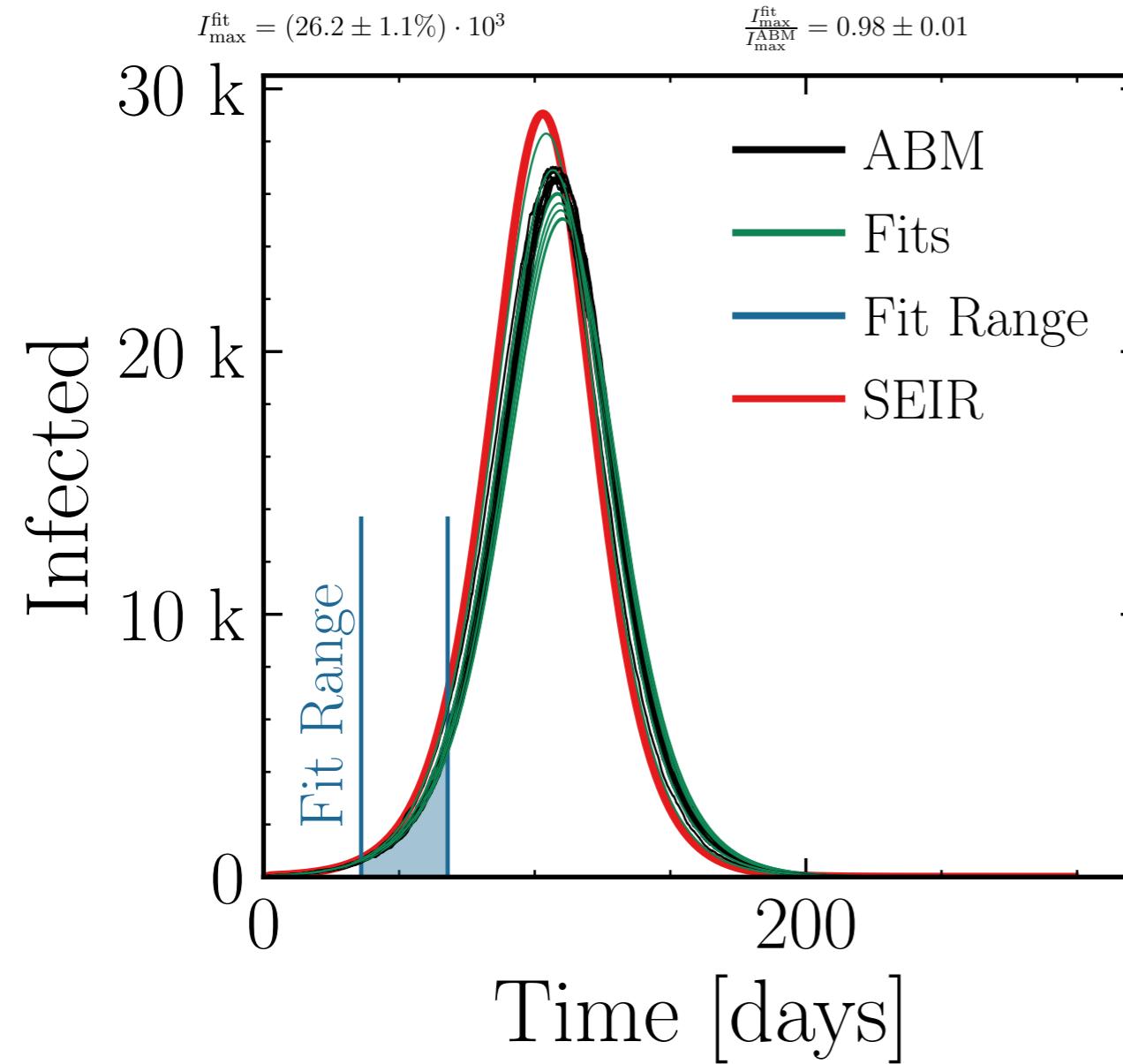


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.99$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

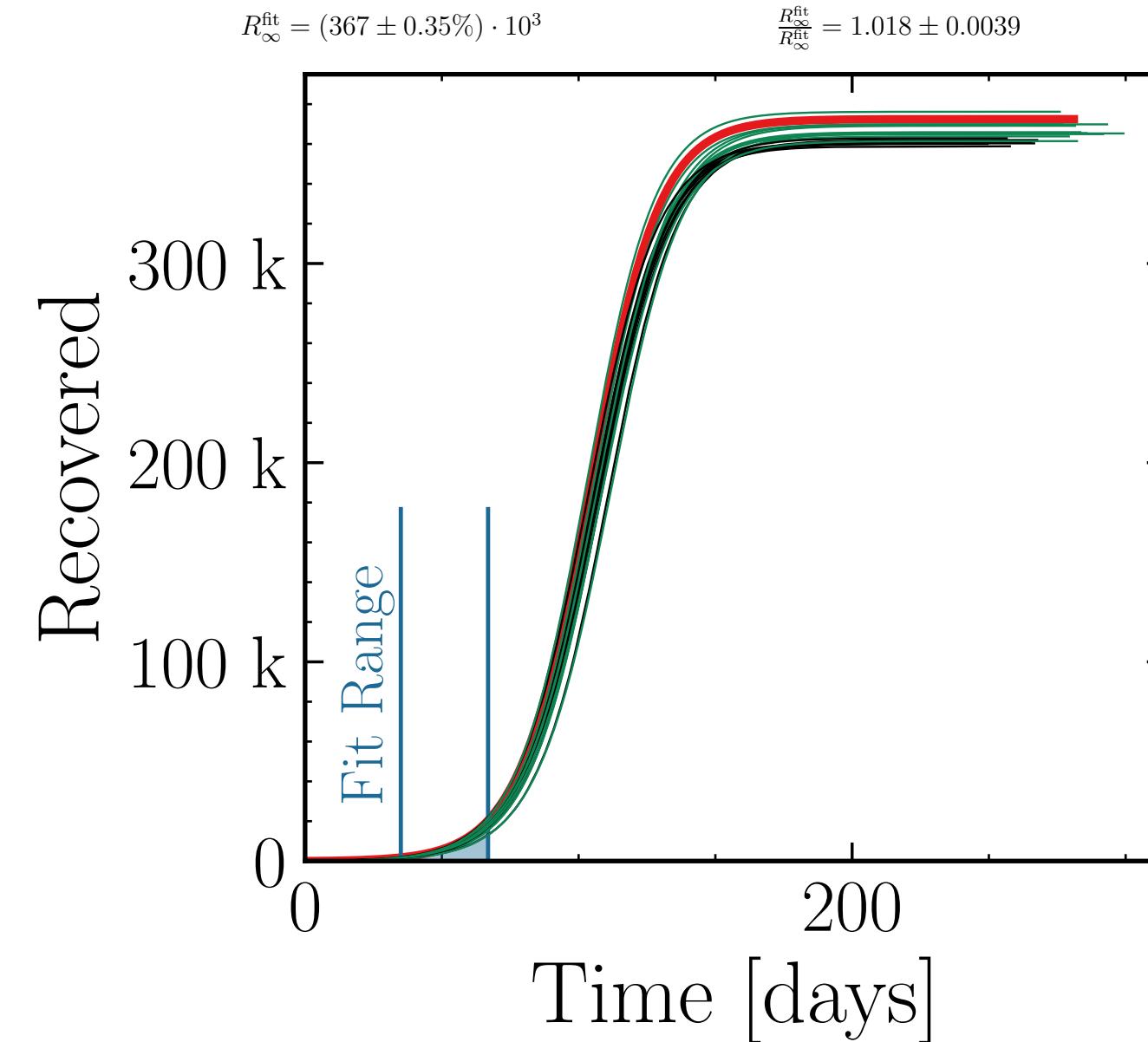
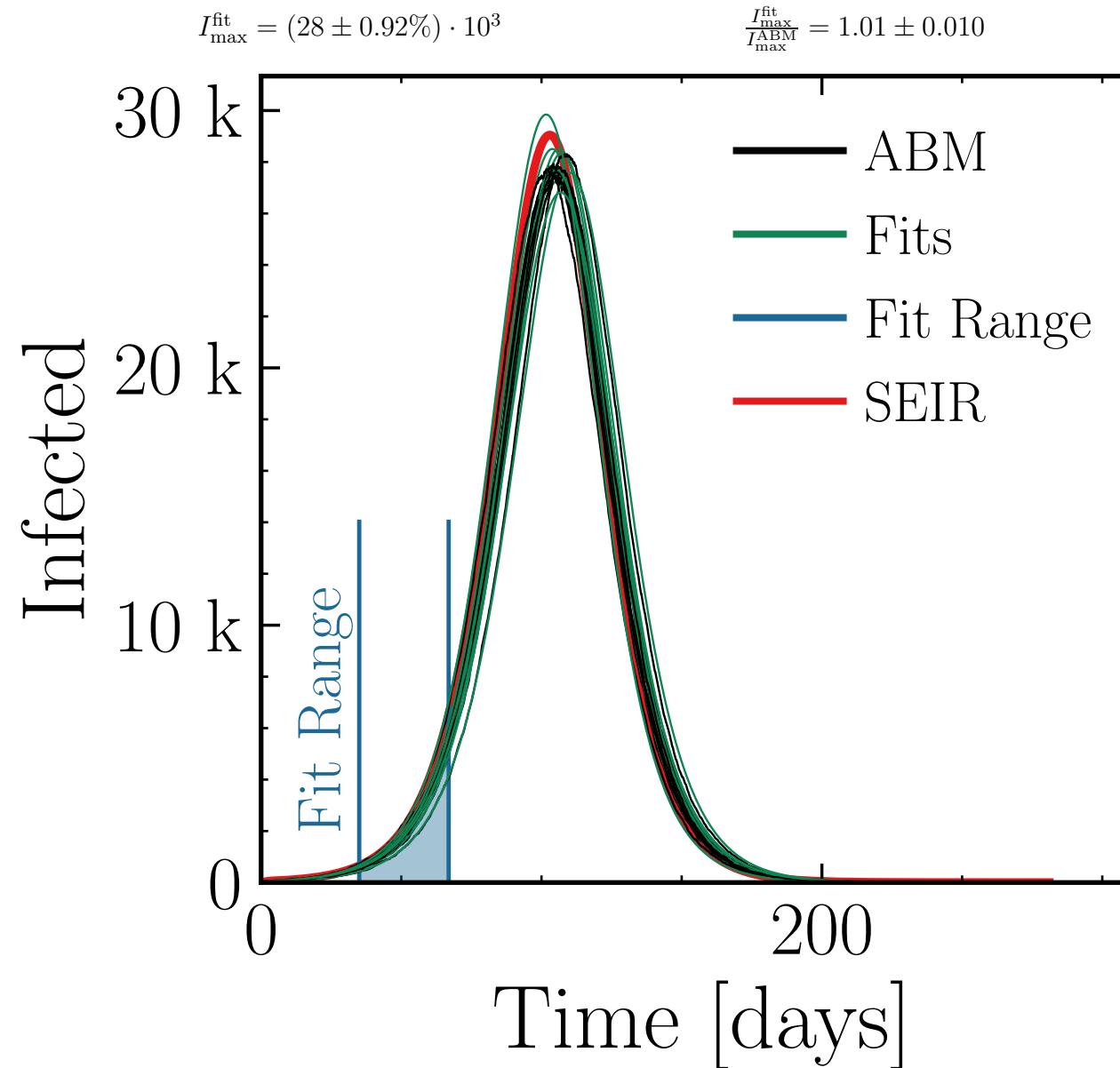
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = cc55066f71, #10



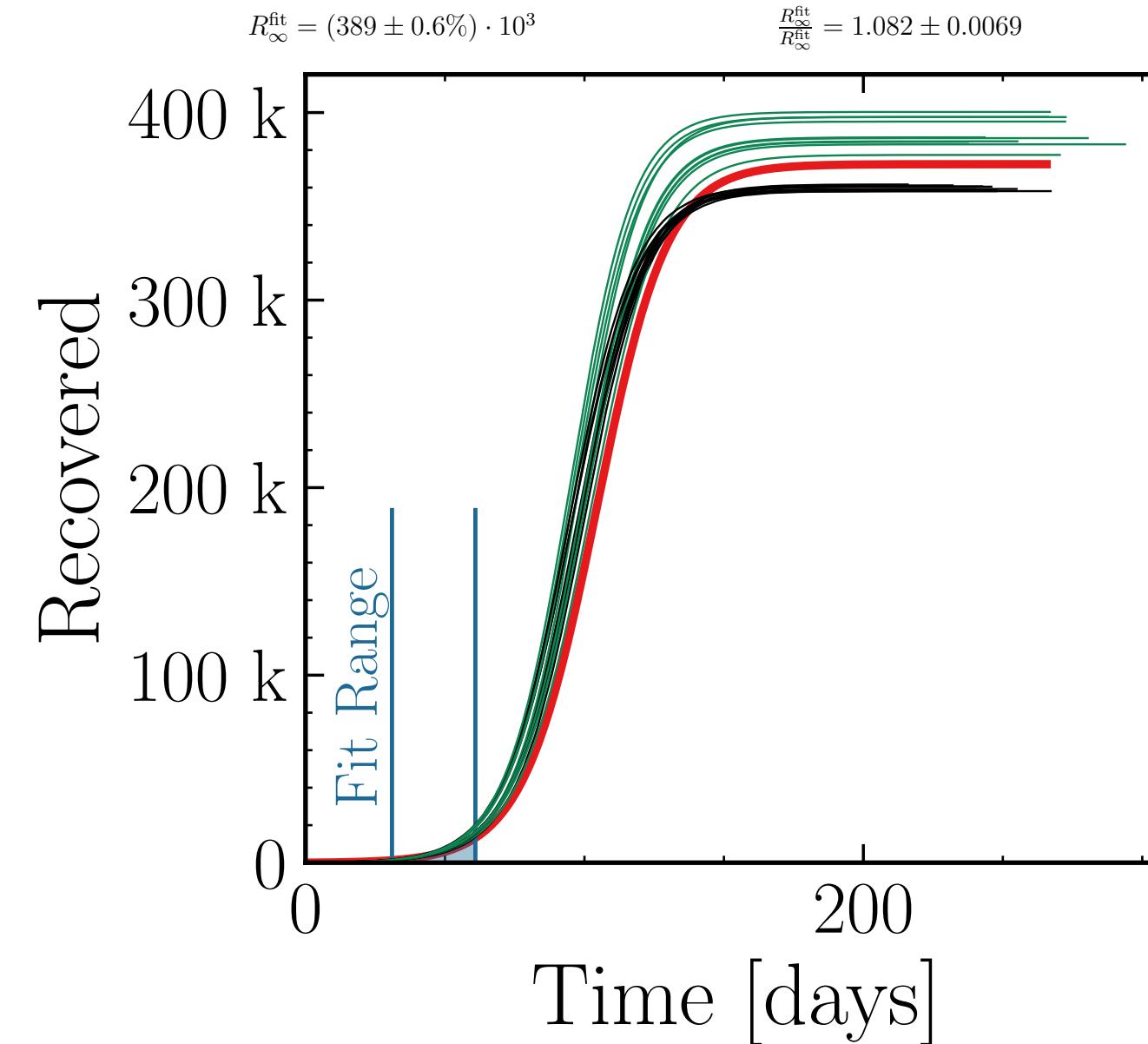
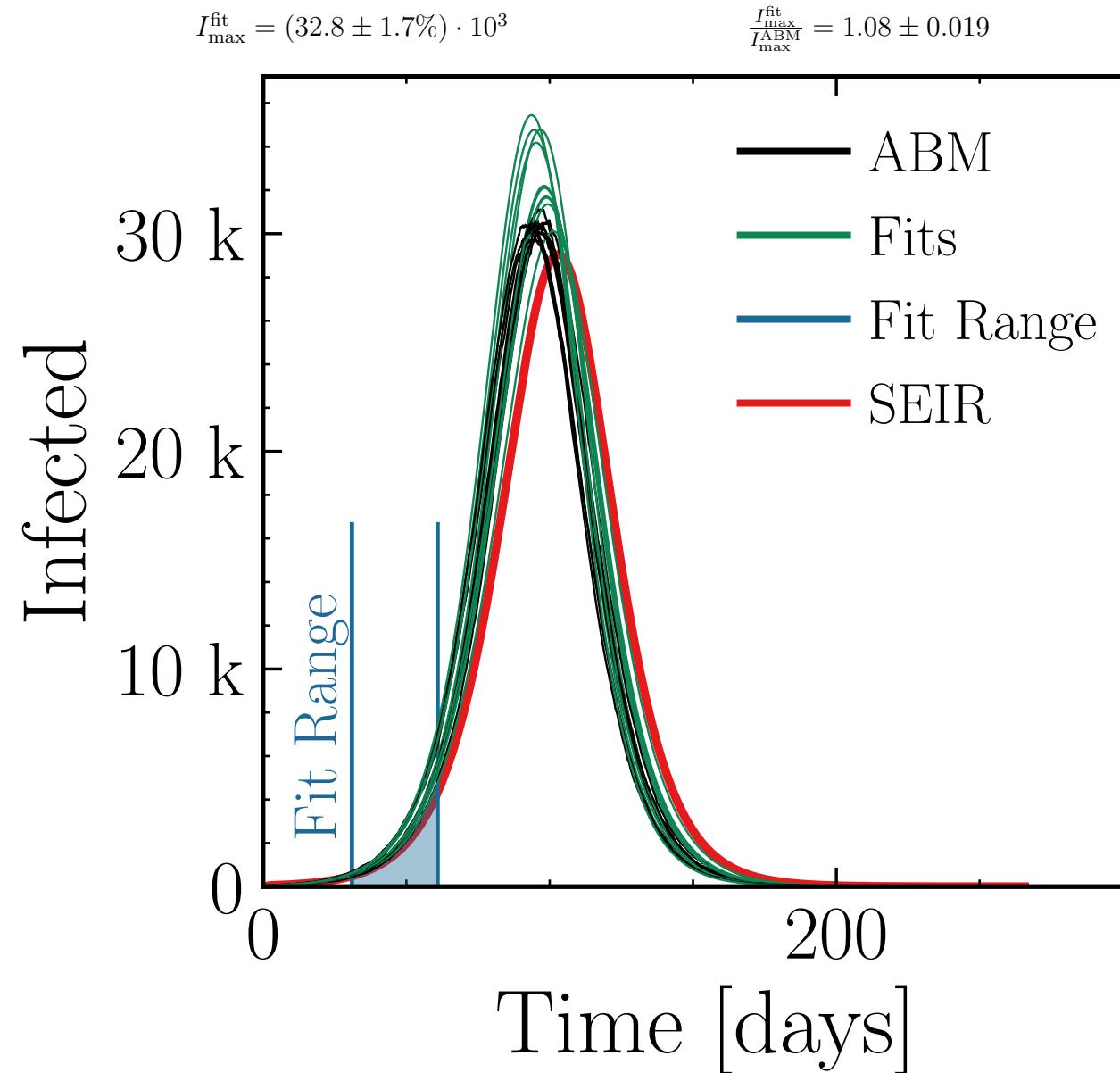
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 1.0$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = af4bd5a959, #10



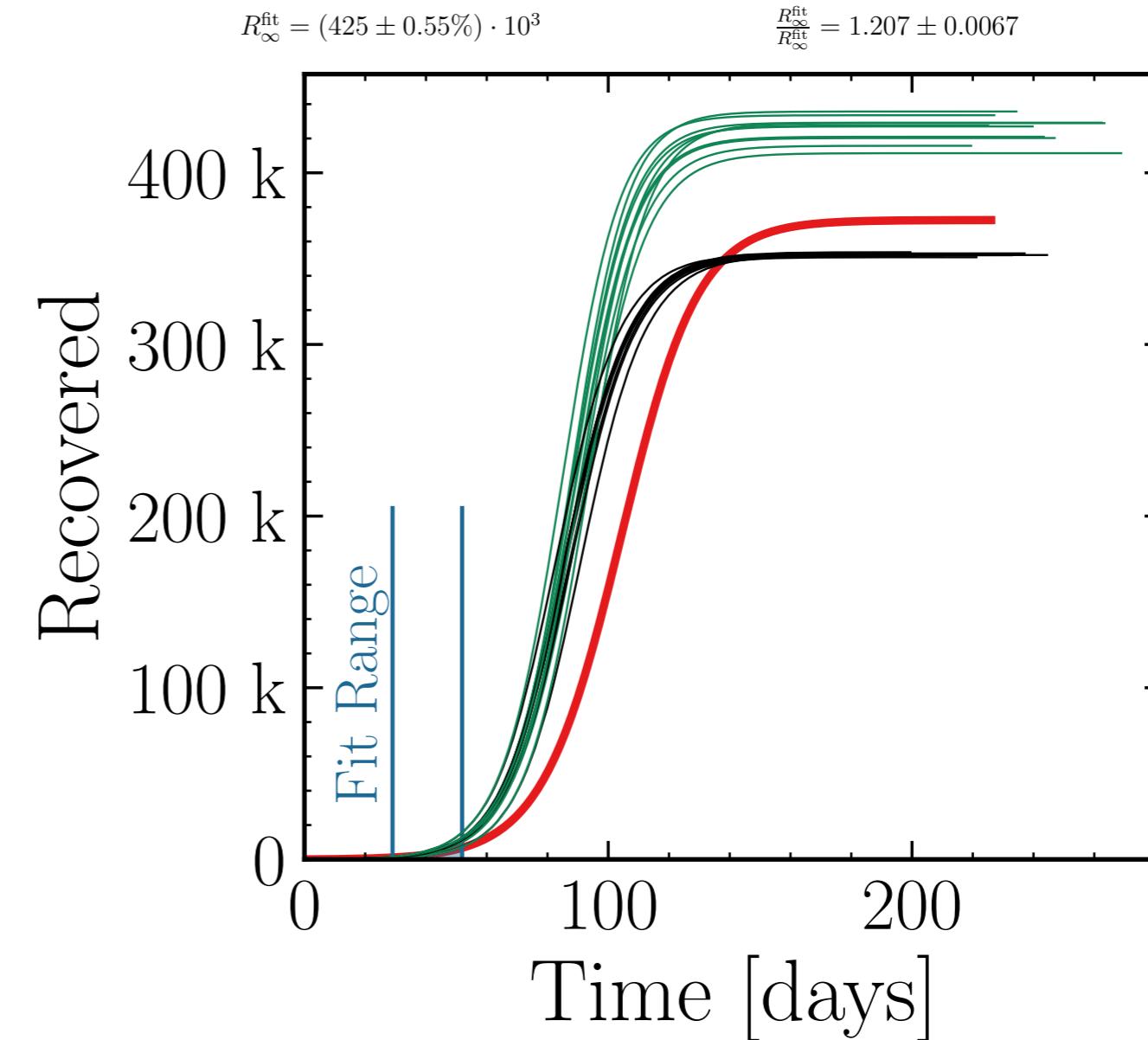
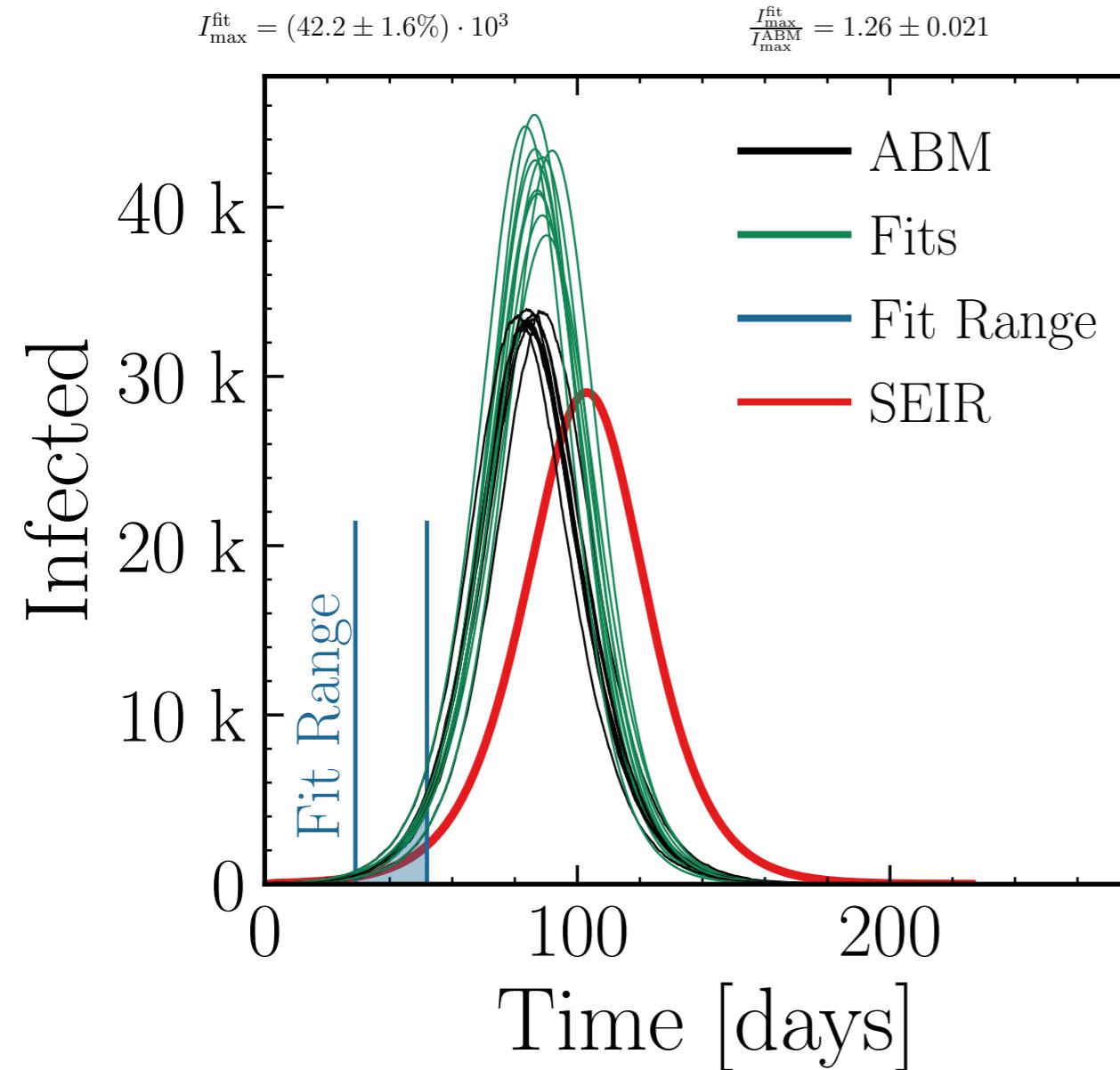
$N_{\text{tot}} = 580K$, $\rho = 0.005$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0afb75ea61, #10



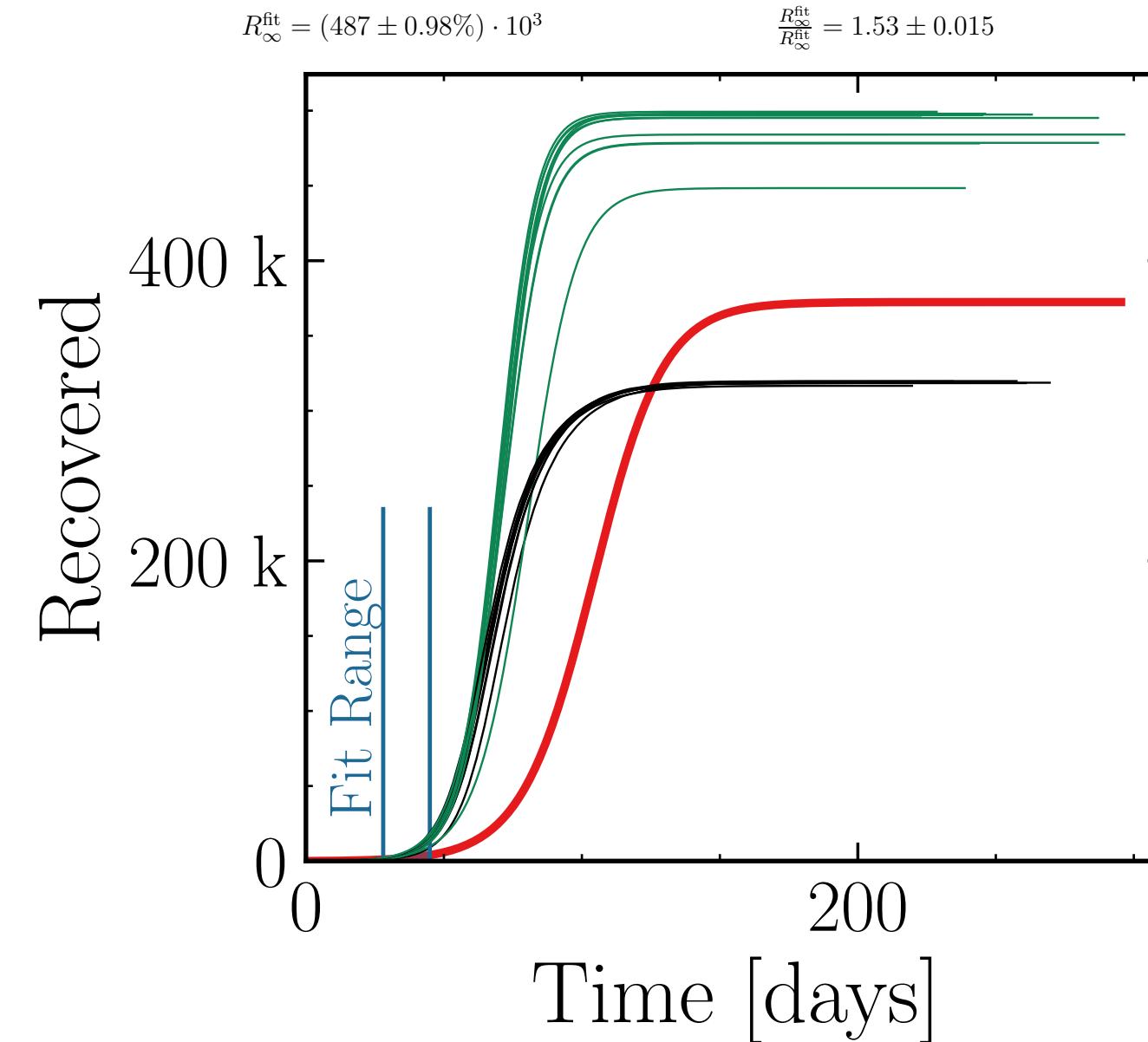
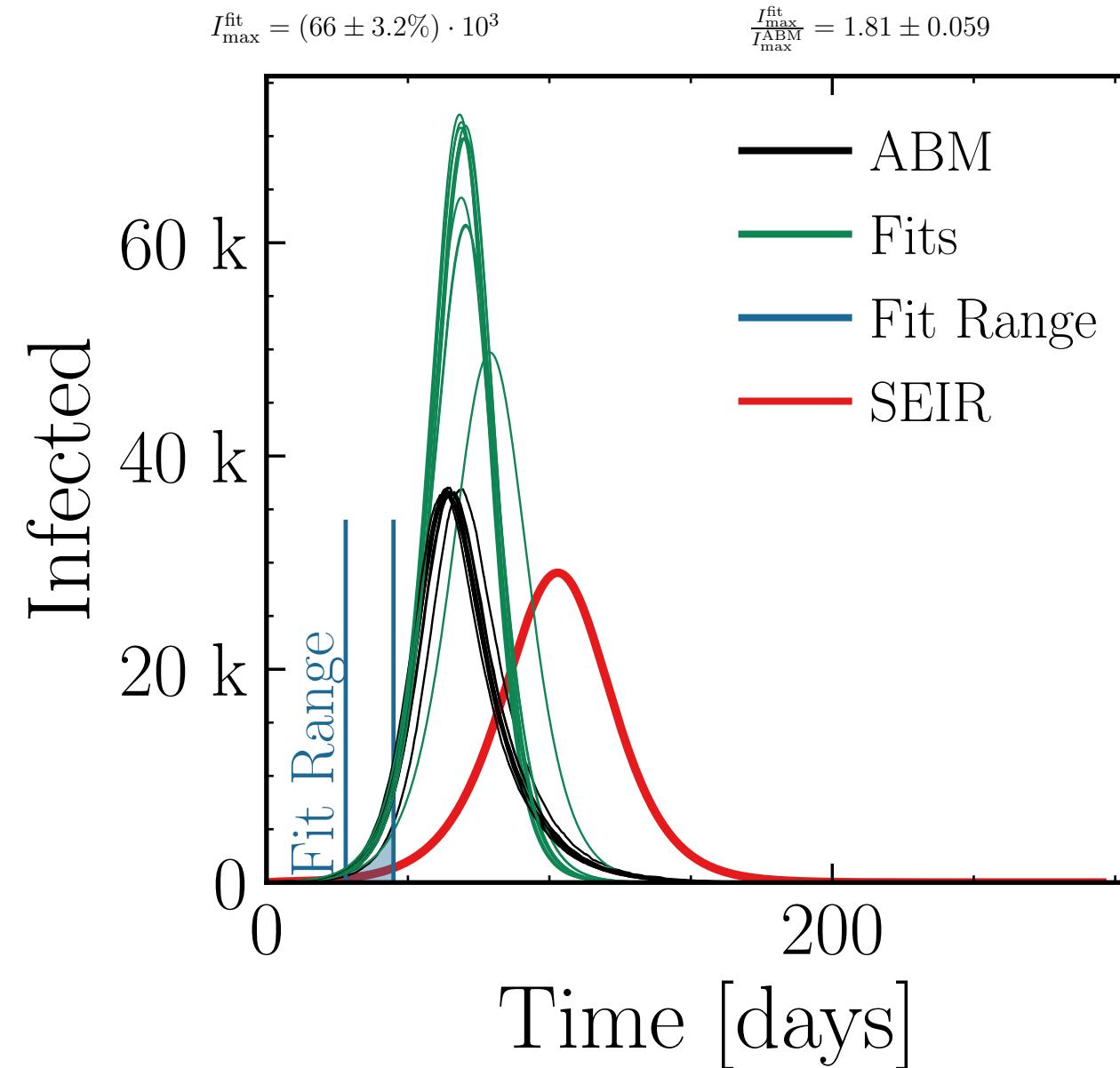
$N_{\text{tot}} = 580K$, $\rho = 0.01$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d6c1f40bfe, #10



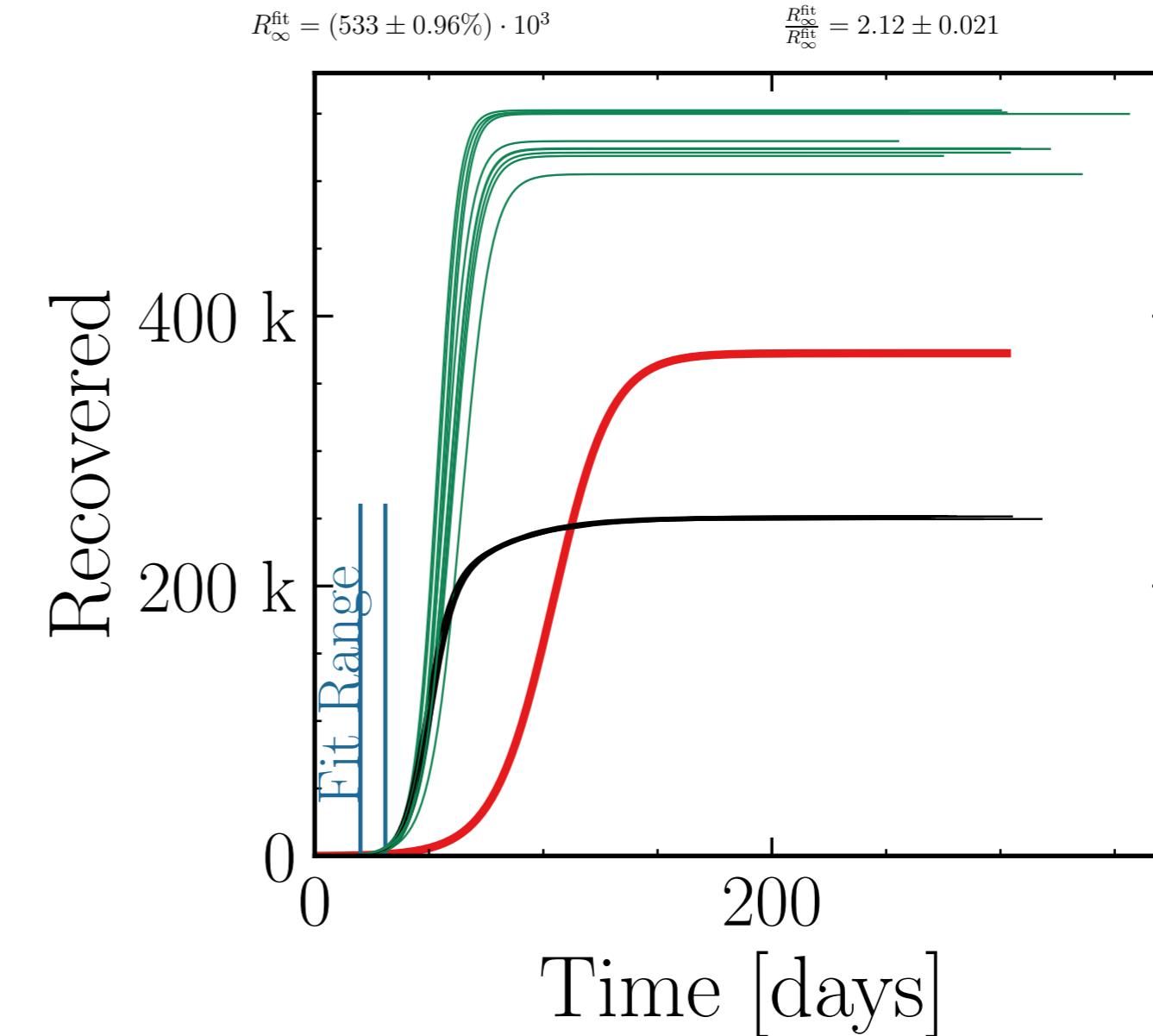
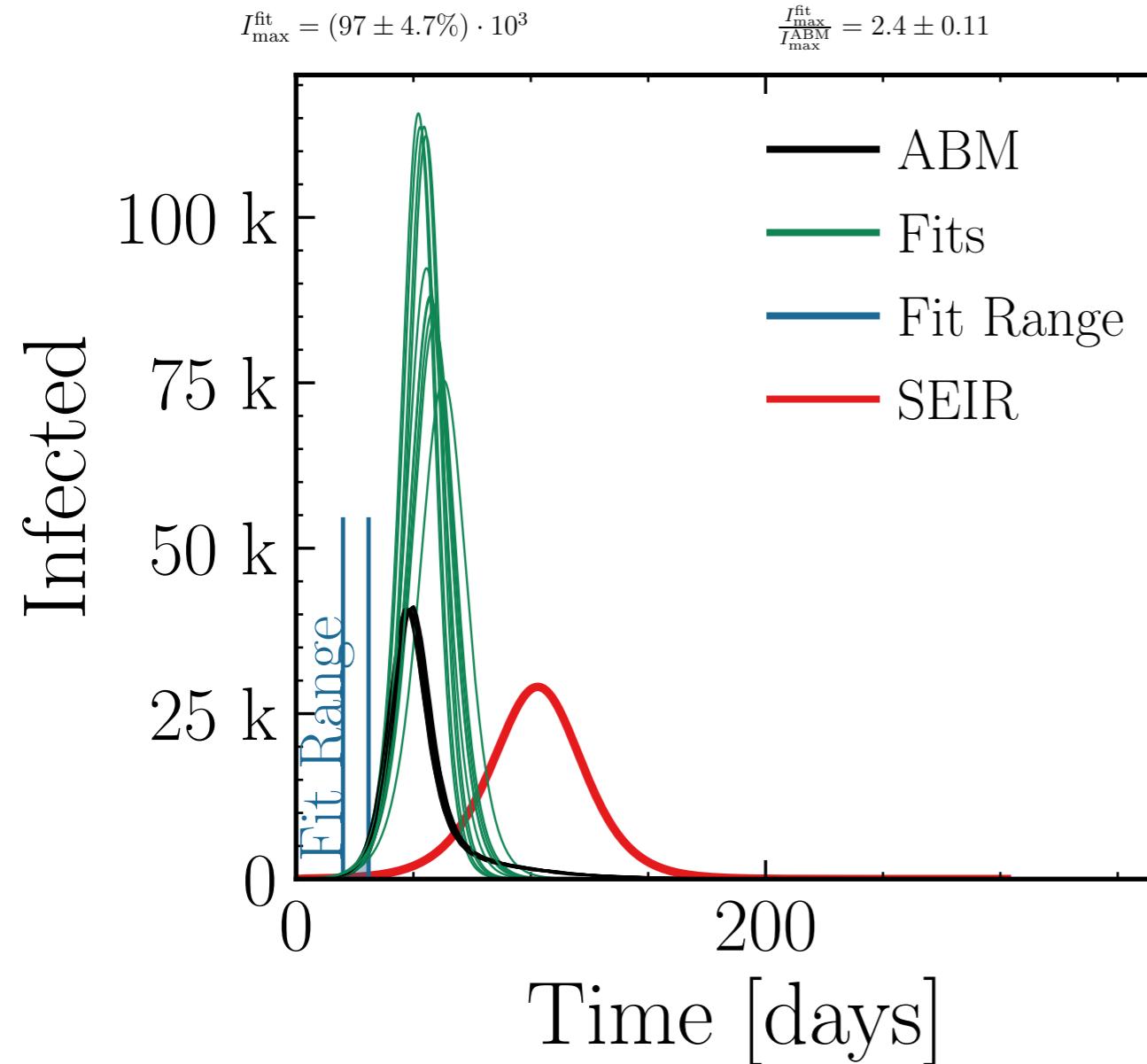
$N_{\text{tot}} = 580K$, $\rho = 0.015$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 1cda4a940a, #10



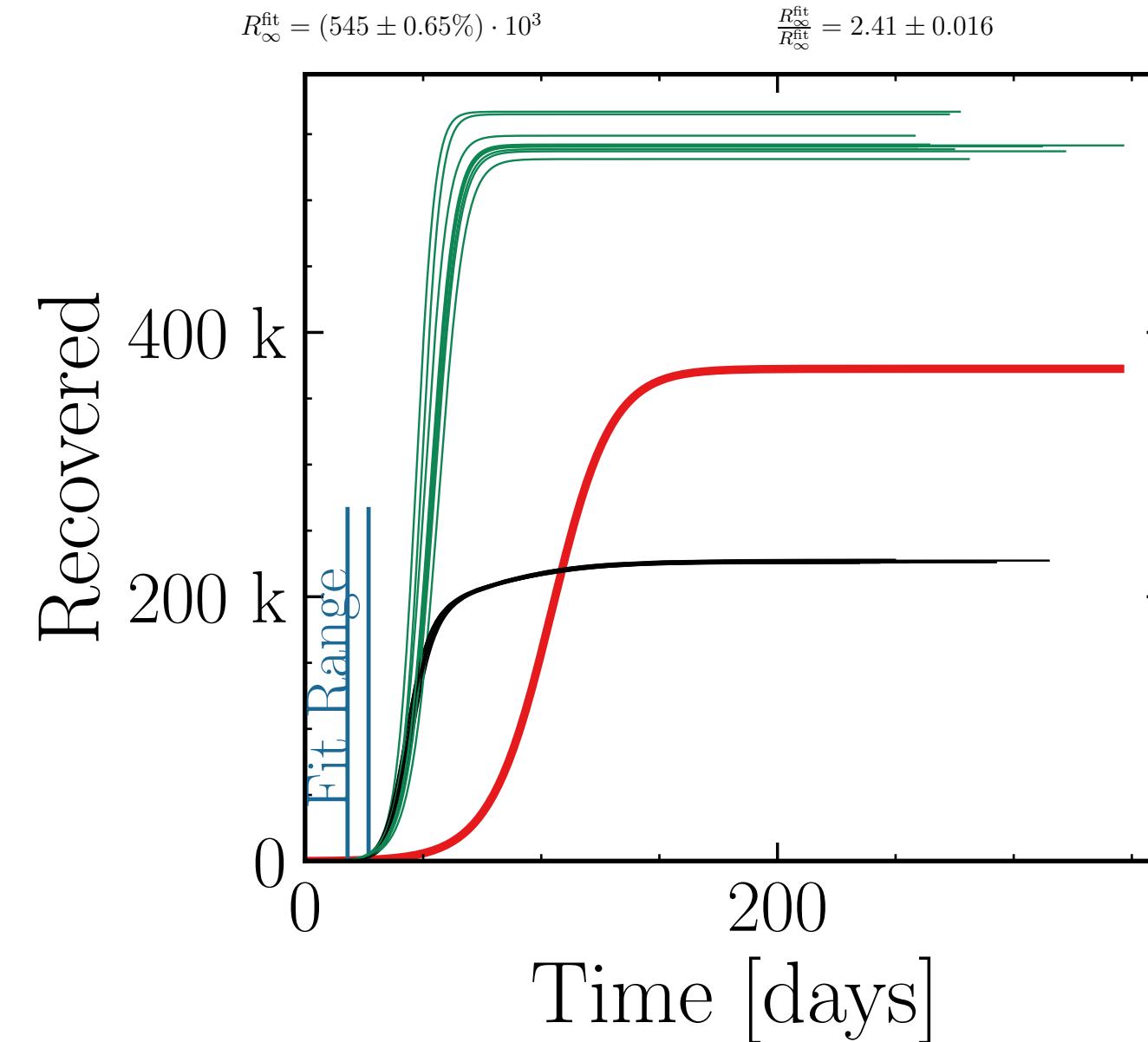
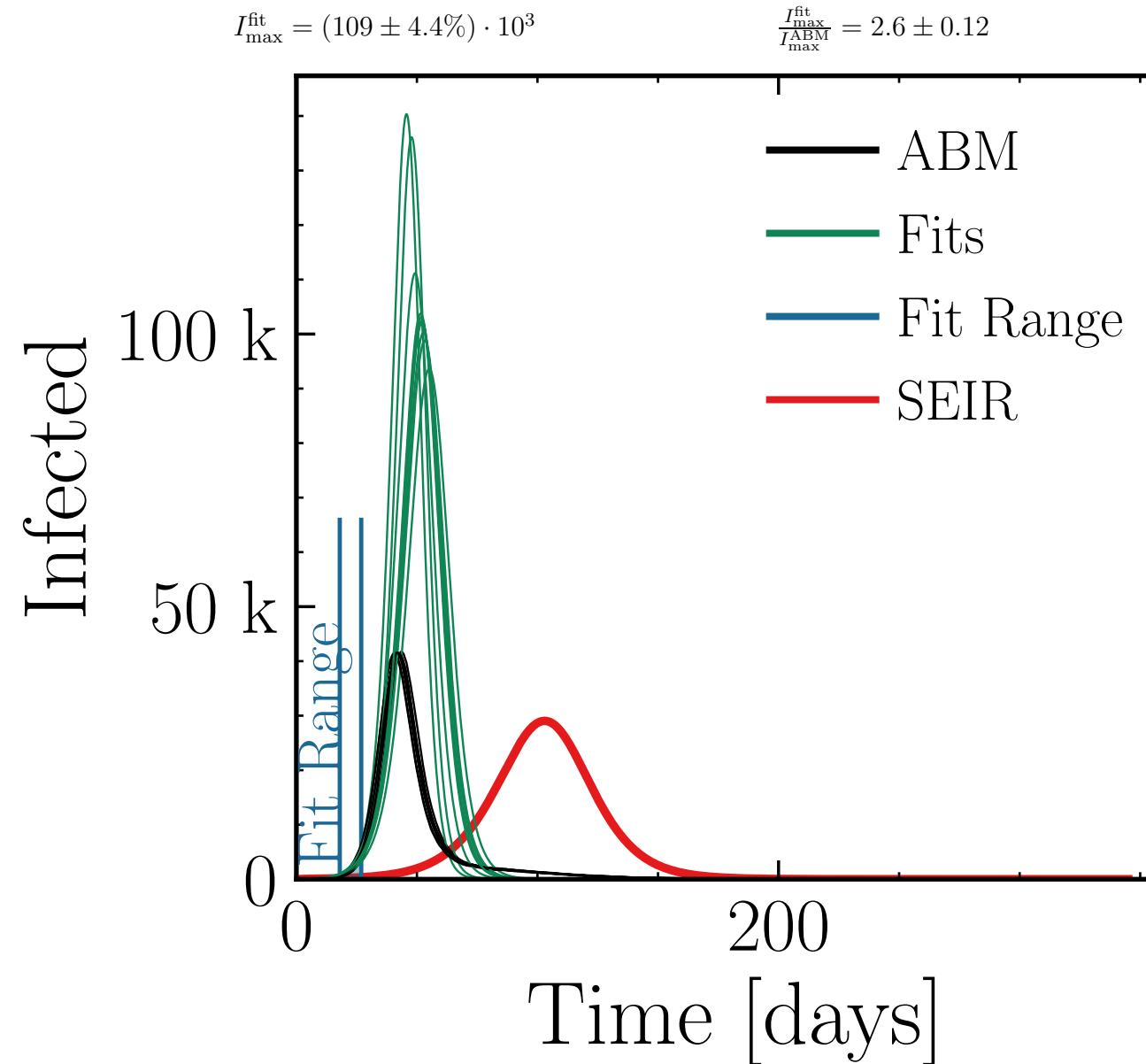
$N_{\text{tot}} = 580K$, $\rho = 0.025$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 48aa9f4d74, #10



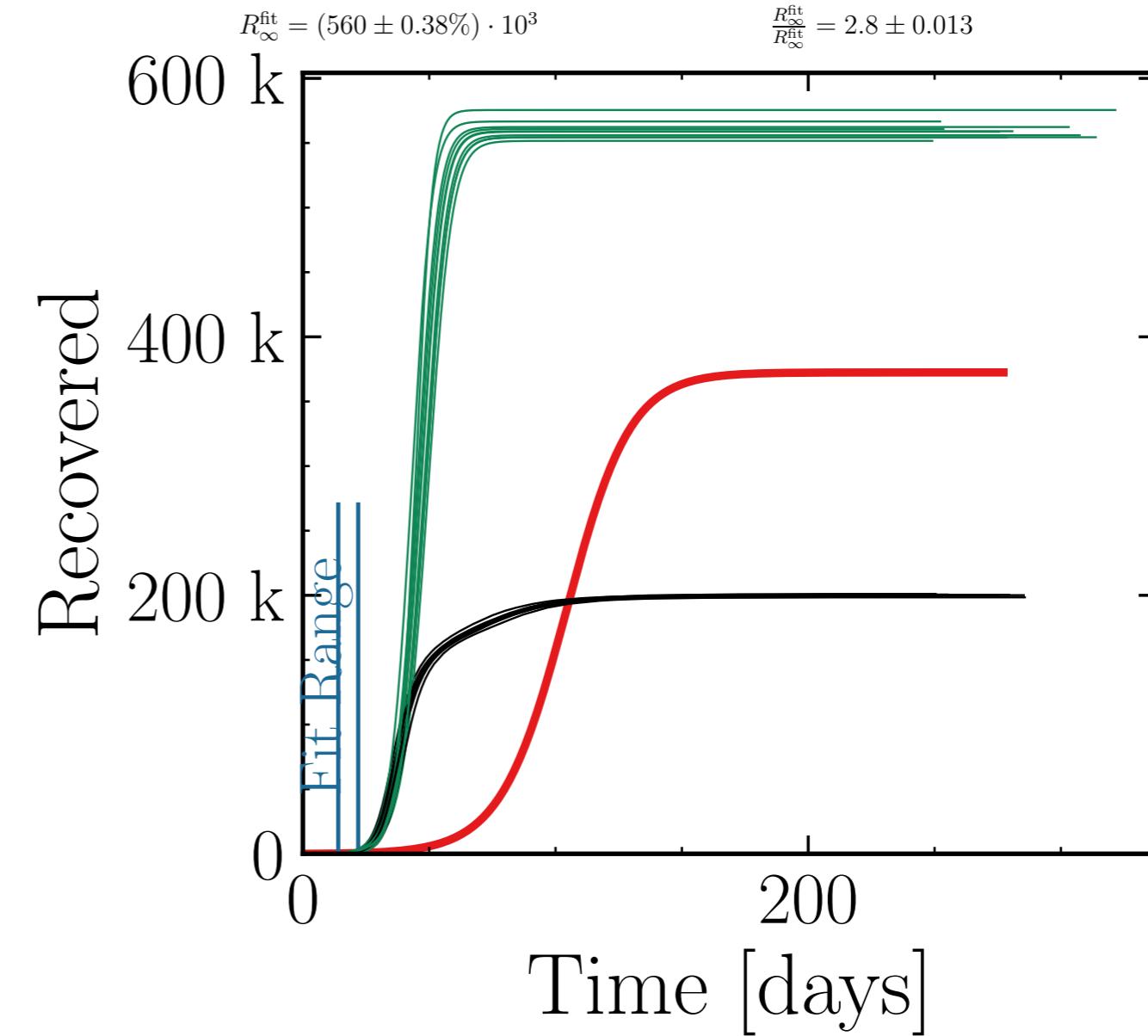
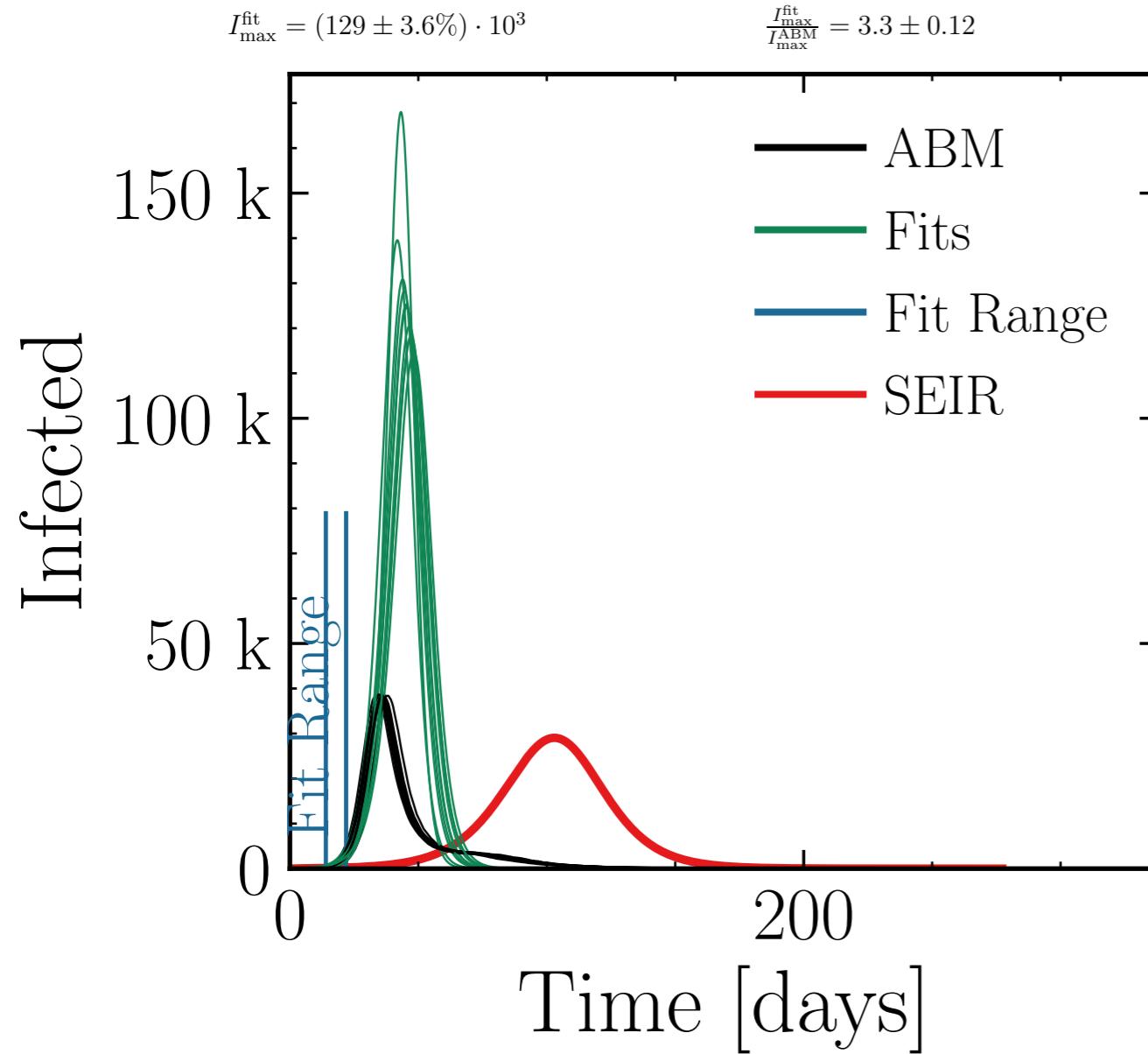
$N_{\text{tot}} = 580K$, $\rho = 0.05$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0138755d25, #10



$N_{\text{tot}} = 580K$, $\rho = 0.075$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 689d294efe, #10

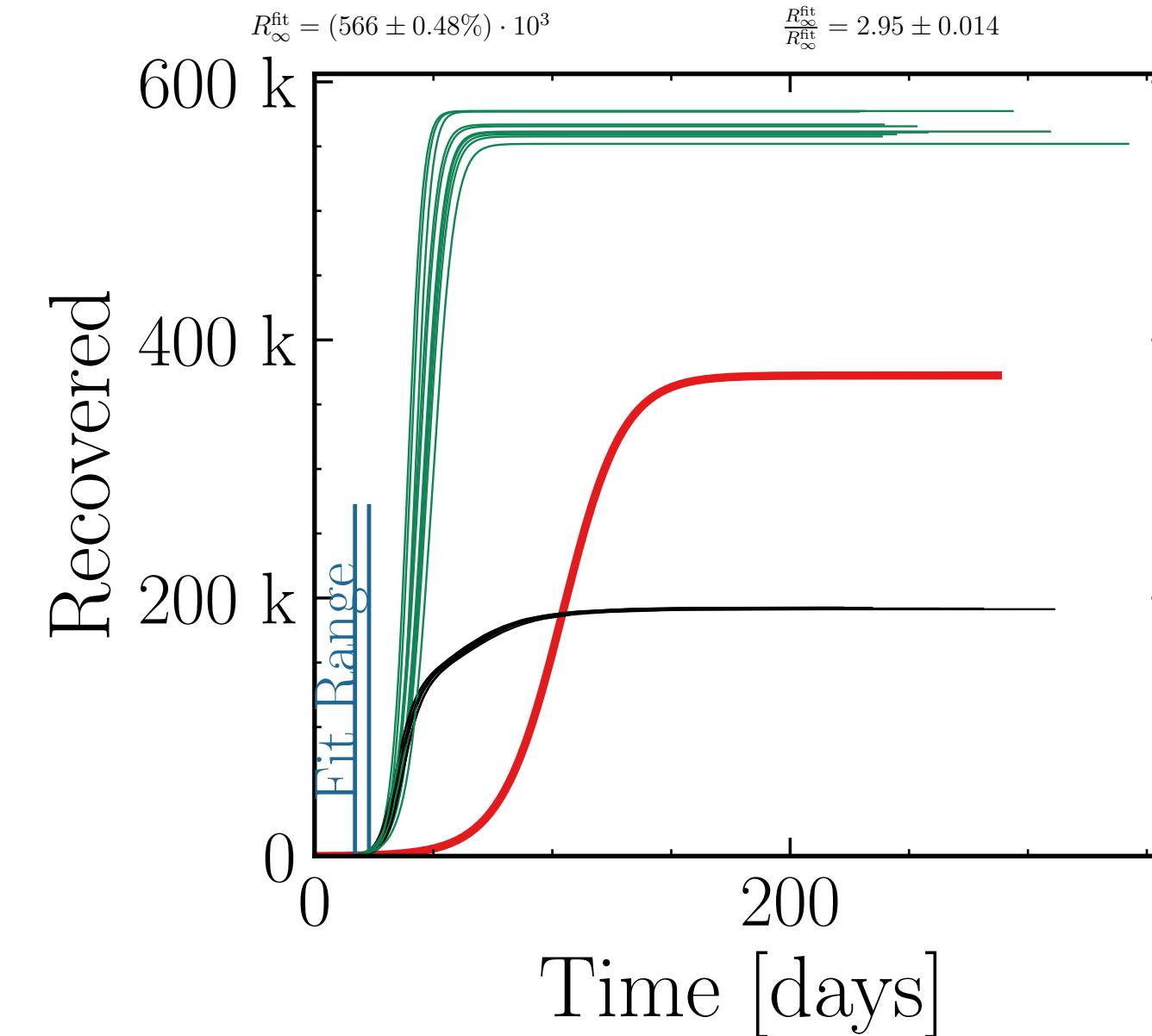
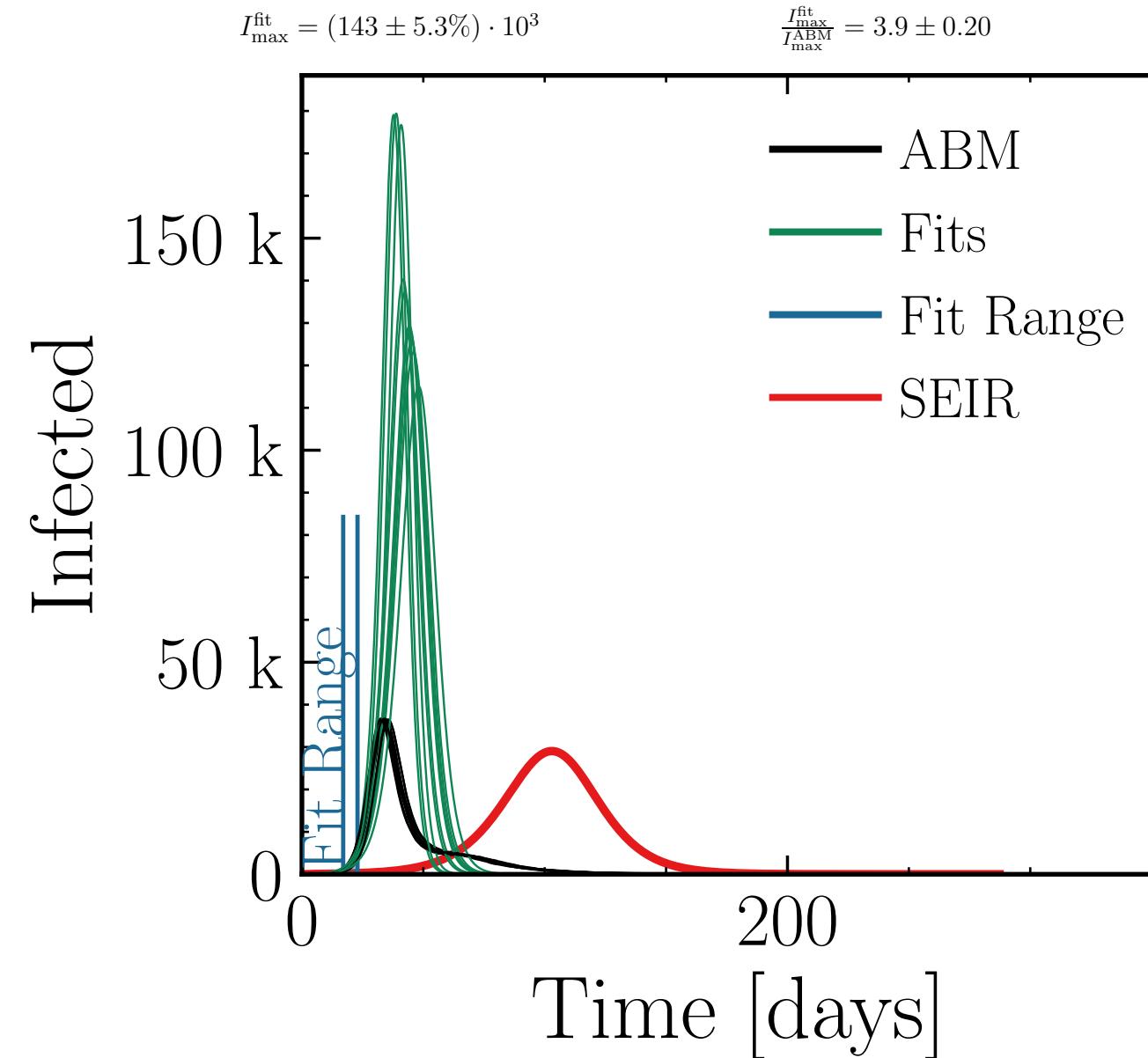


$N_{\text{tot}} = 580K$, $\rho = 0.15$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5c51233c74, #10

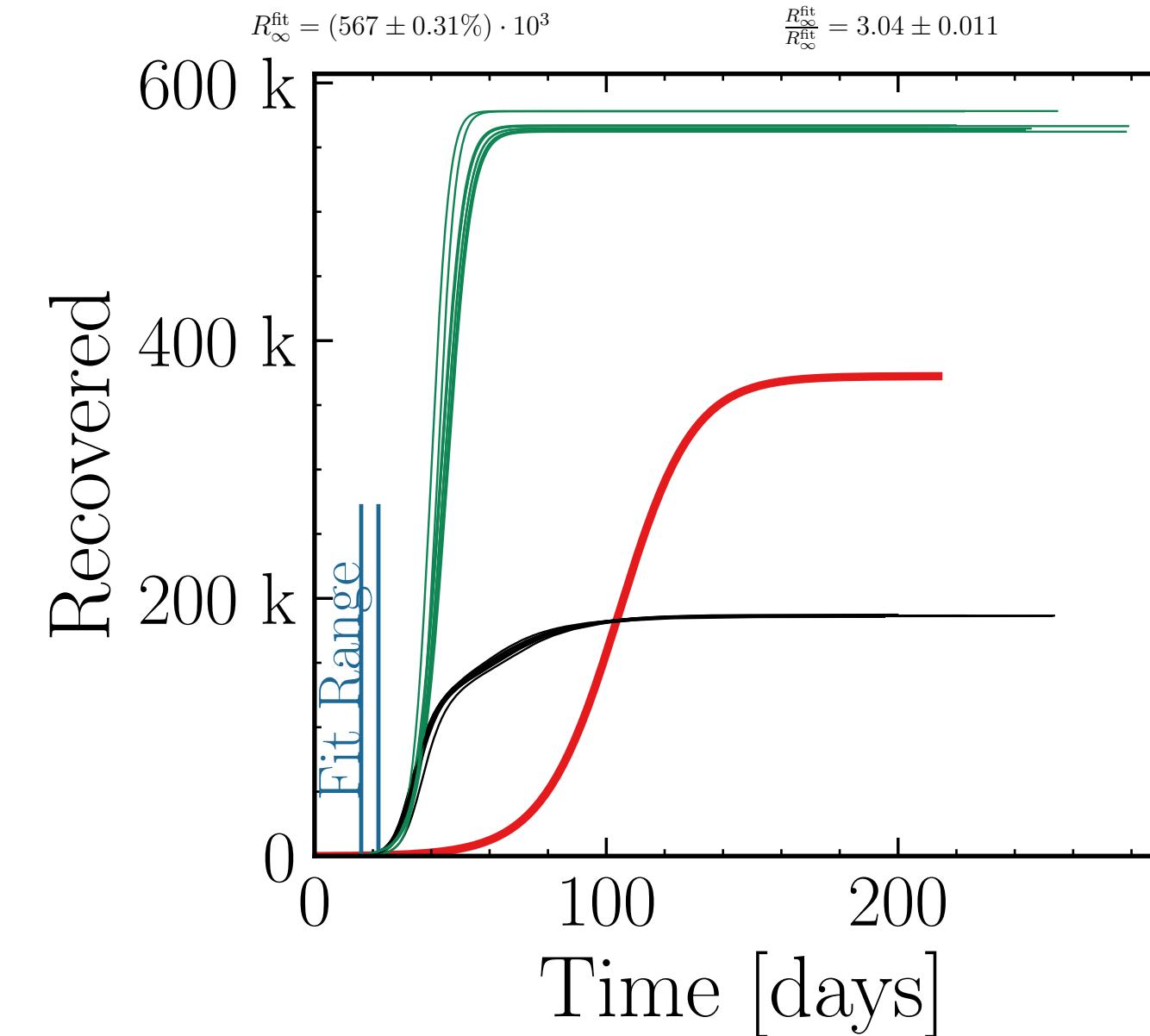
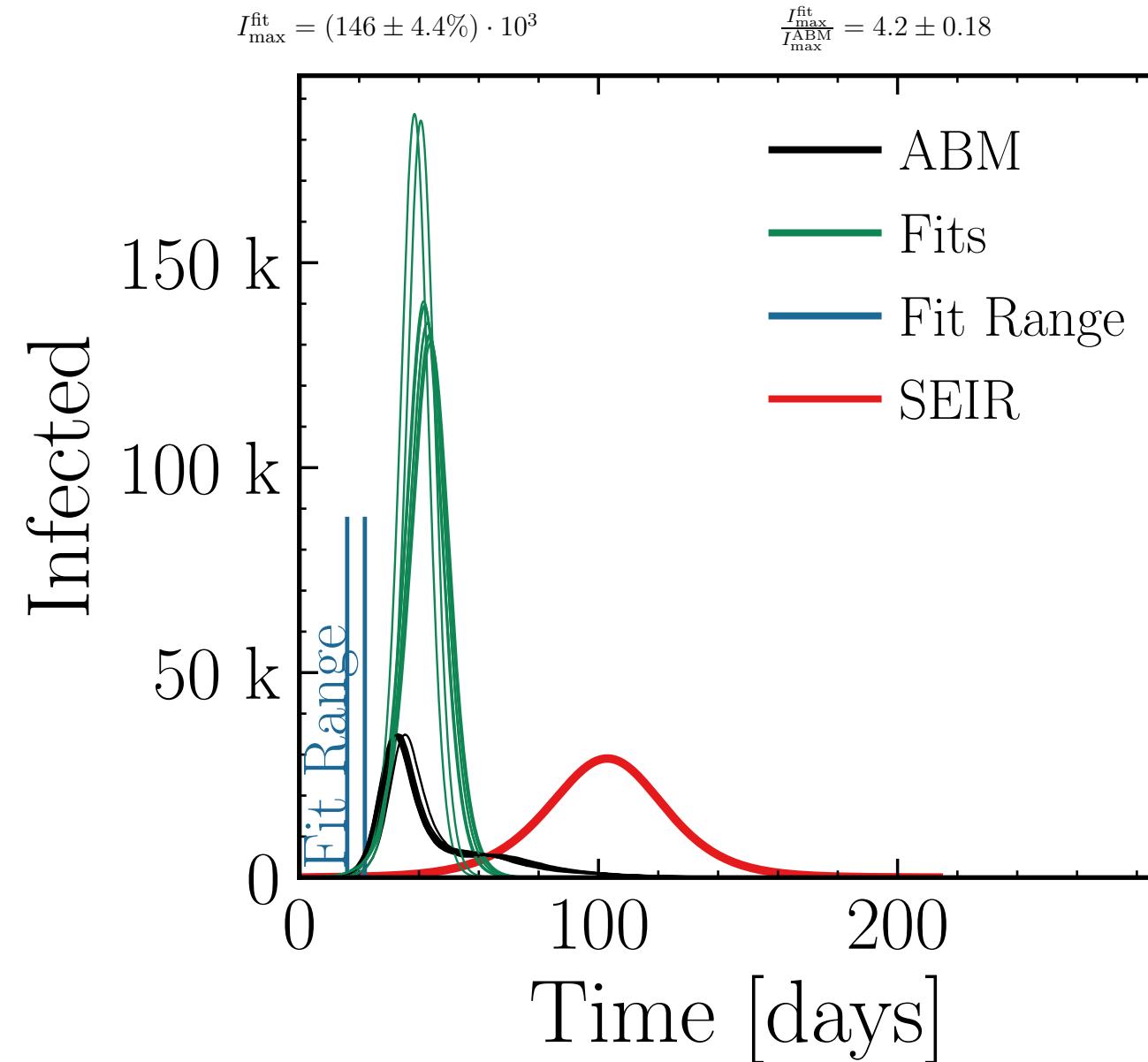


$N_{\text{tot}} = 580K$, $\rho = 0.2$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

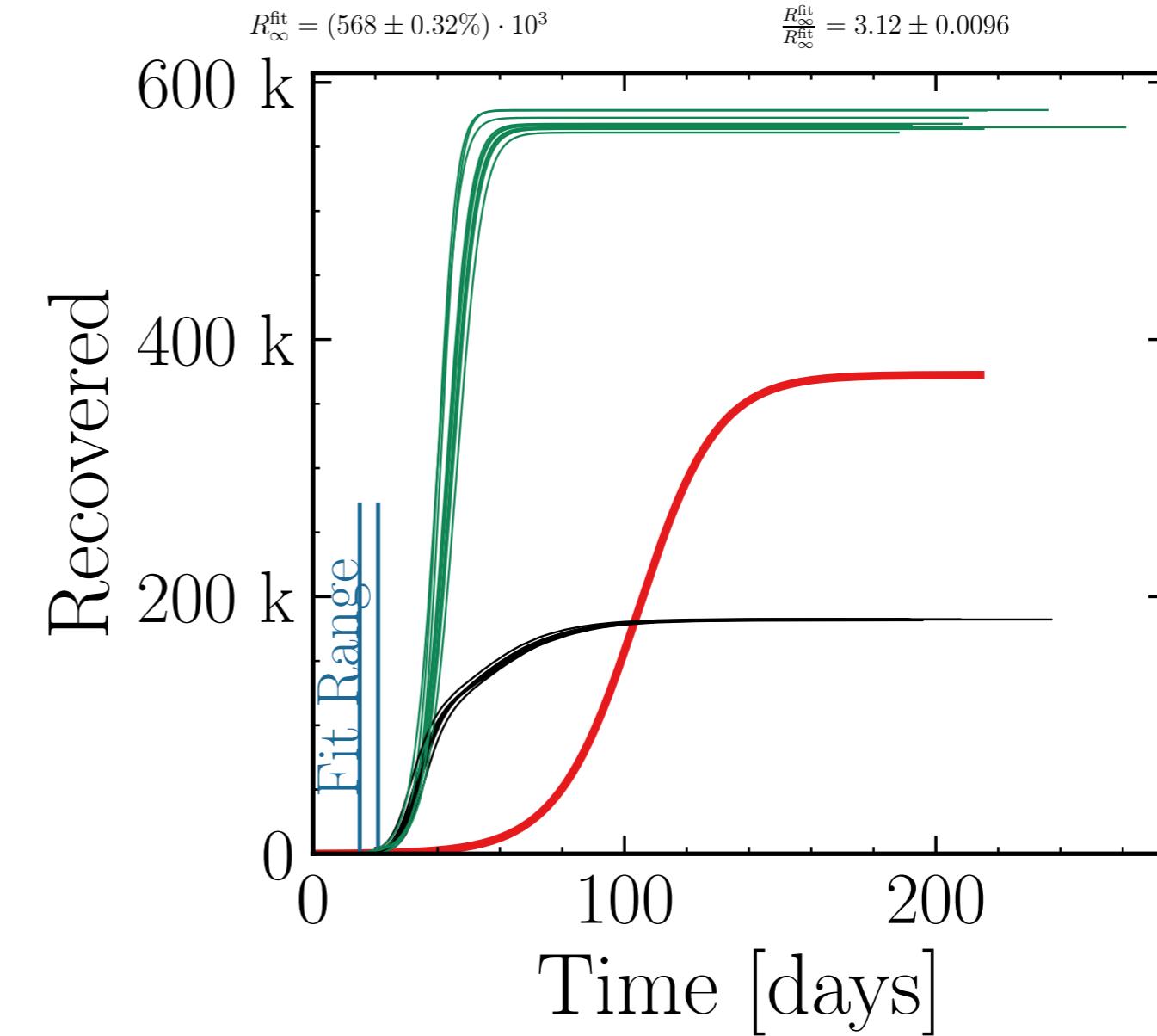
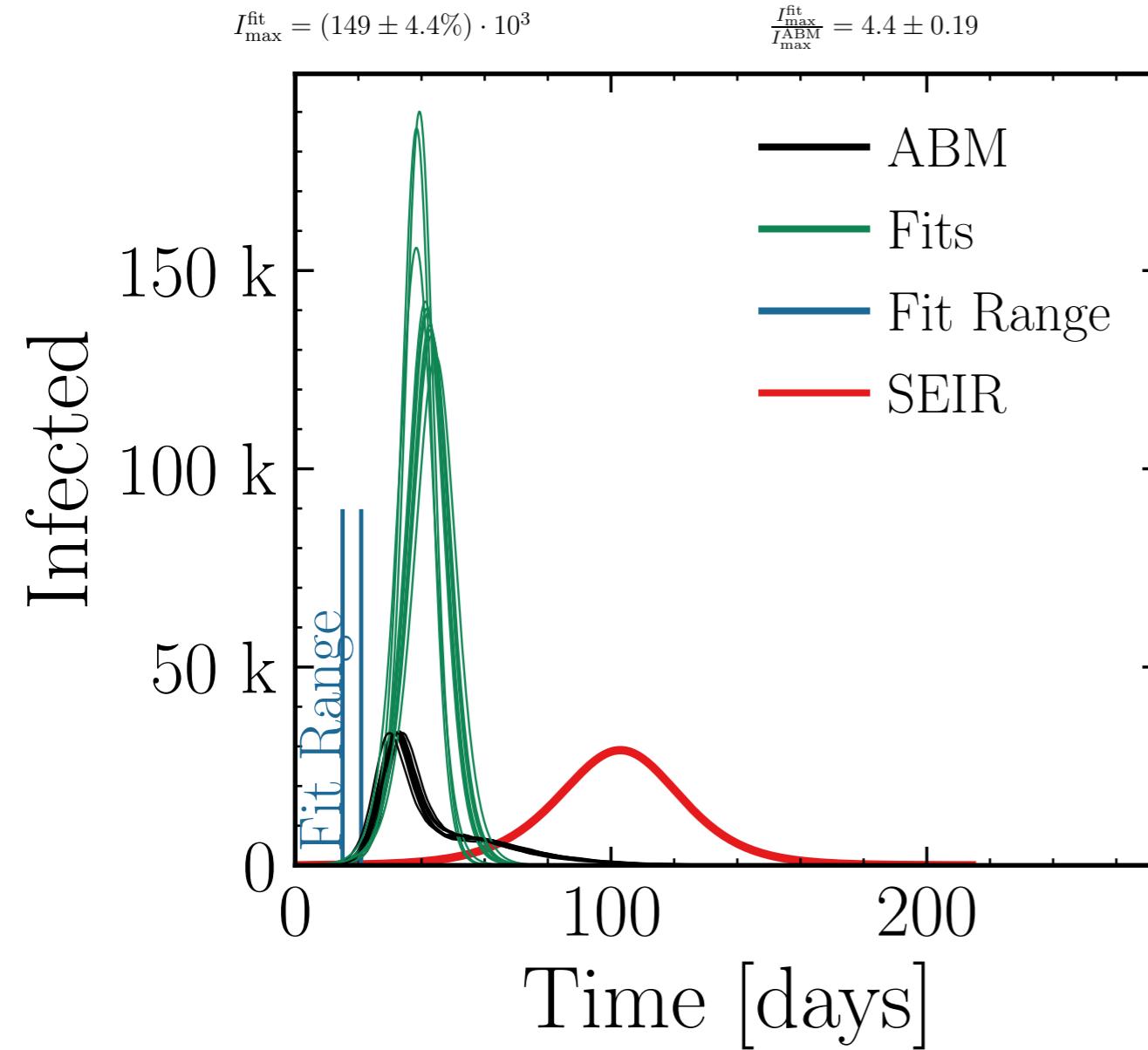
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a68b4bde28, #10



$N_{\text{tot}} = 580K$, $\rho = 0.25$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 42b6a4d8f8, #10

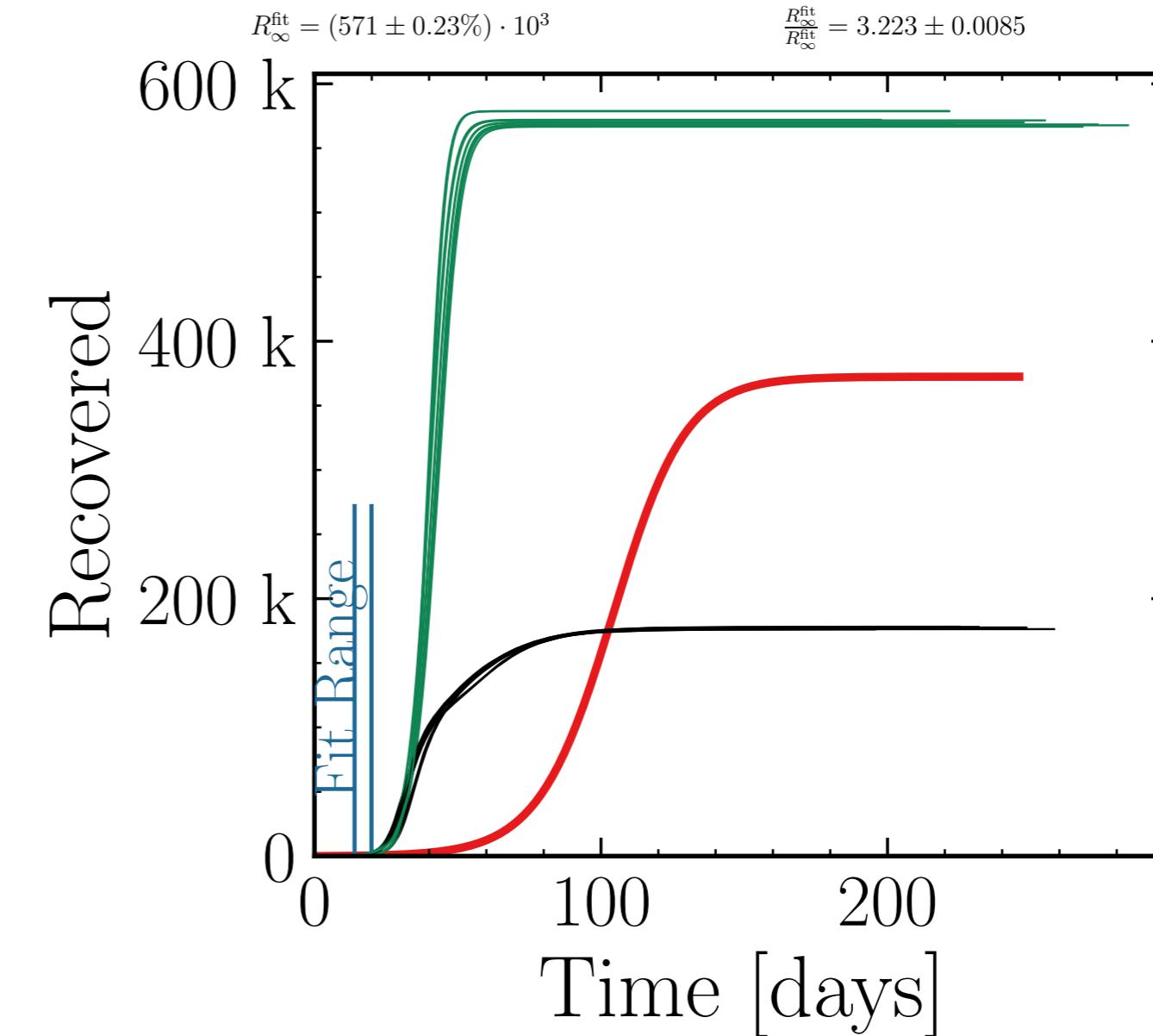
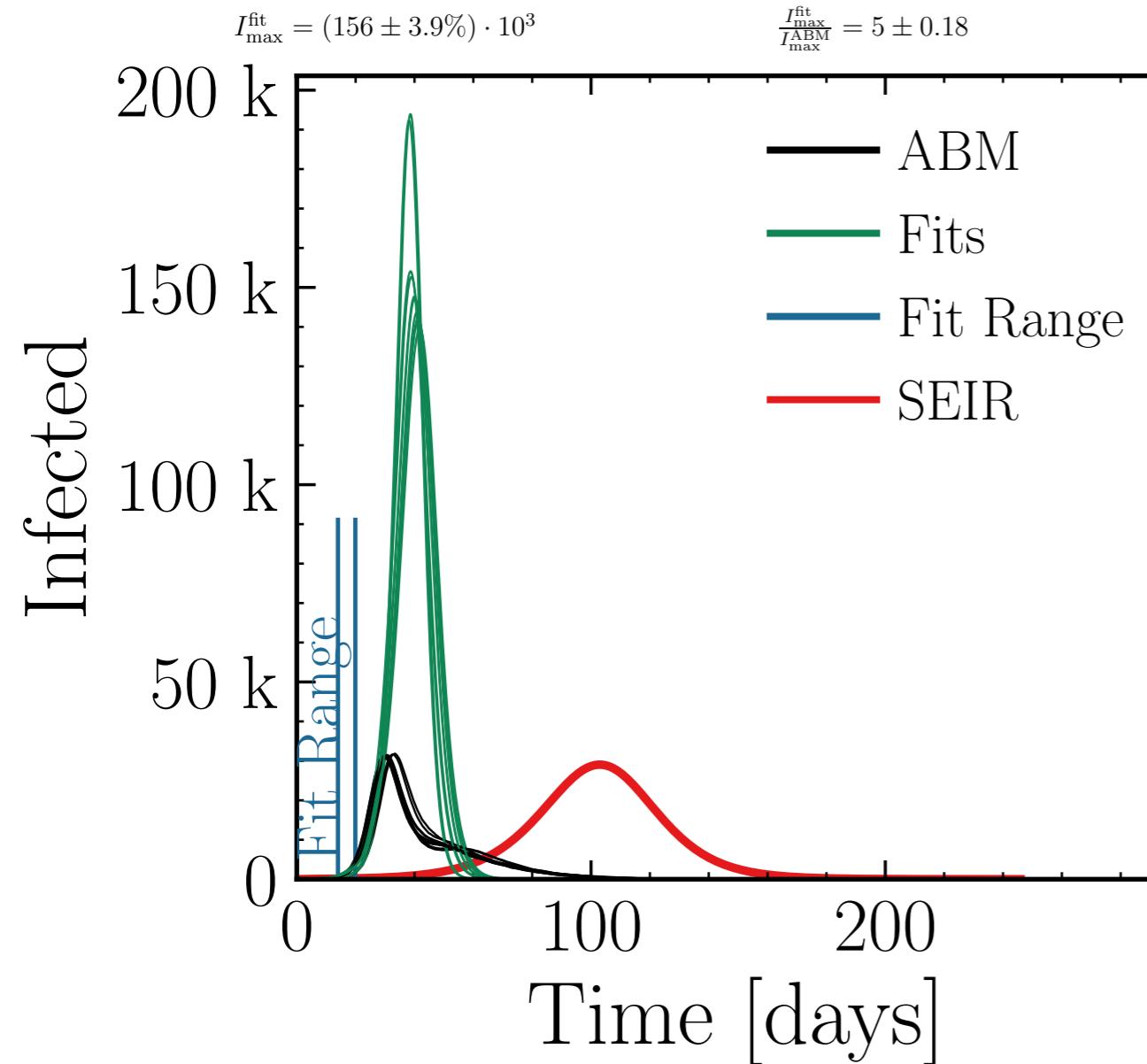


$N_{\text{tot}} = 580K$, $\rho = 0.3$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 14b4beb444, #10

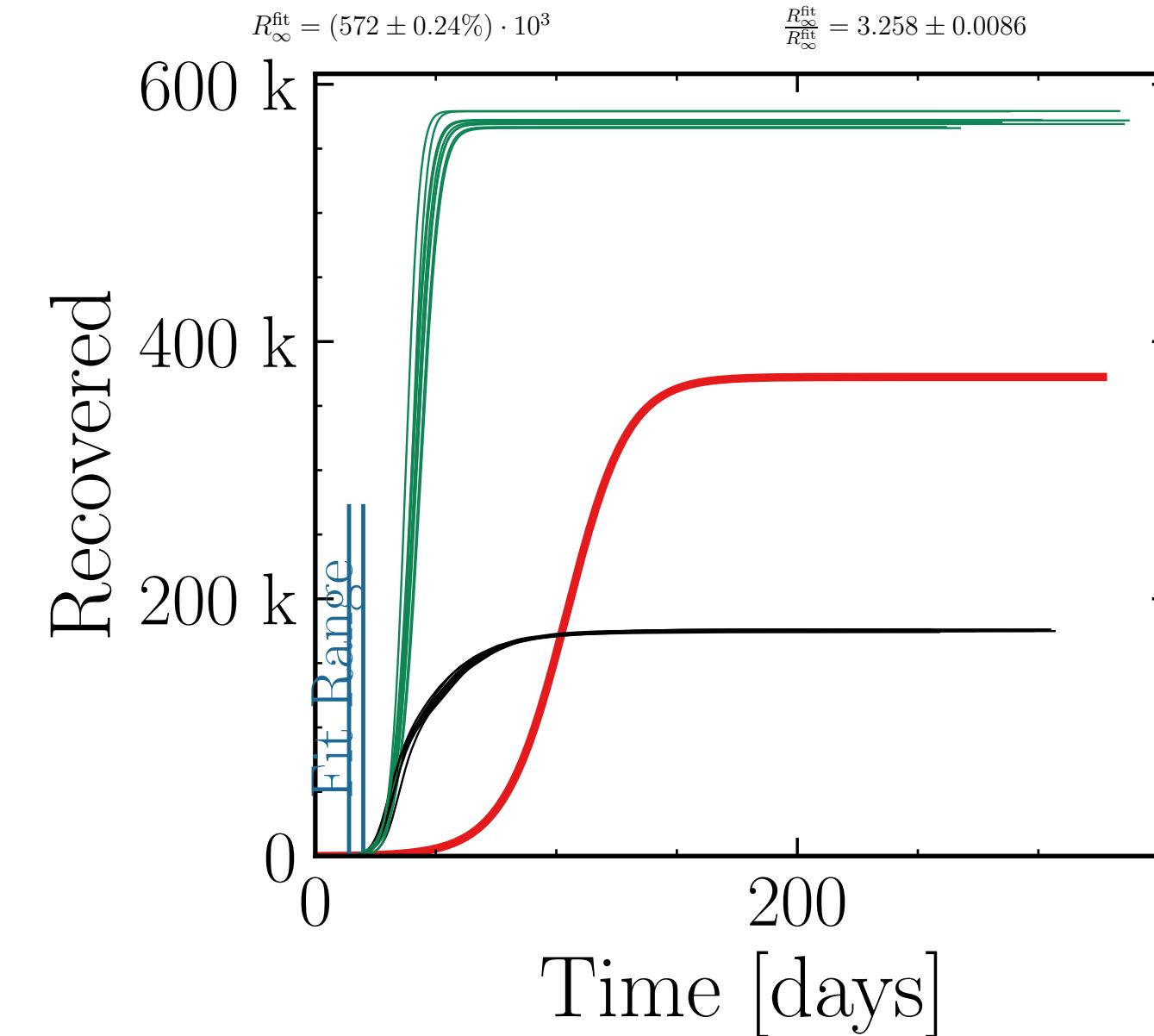
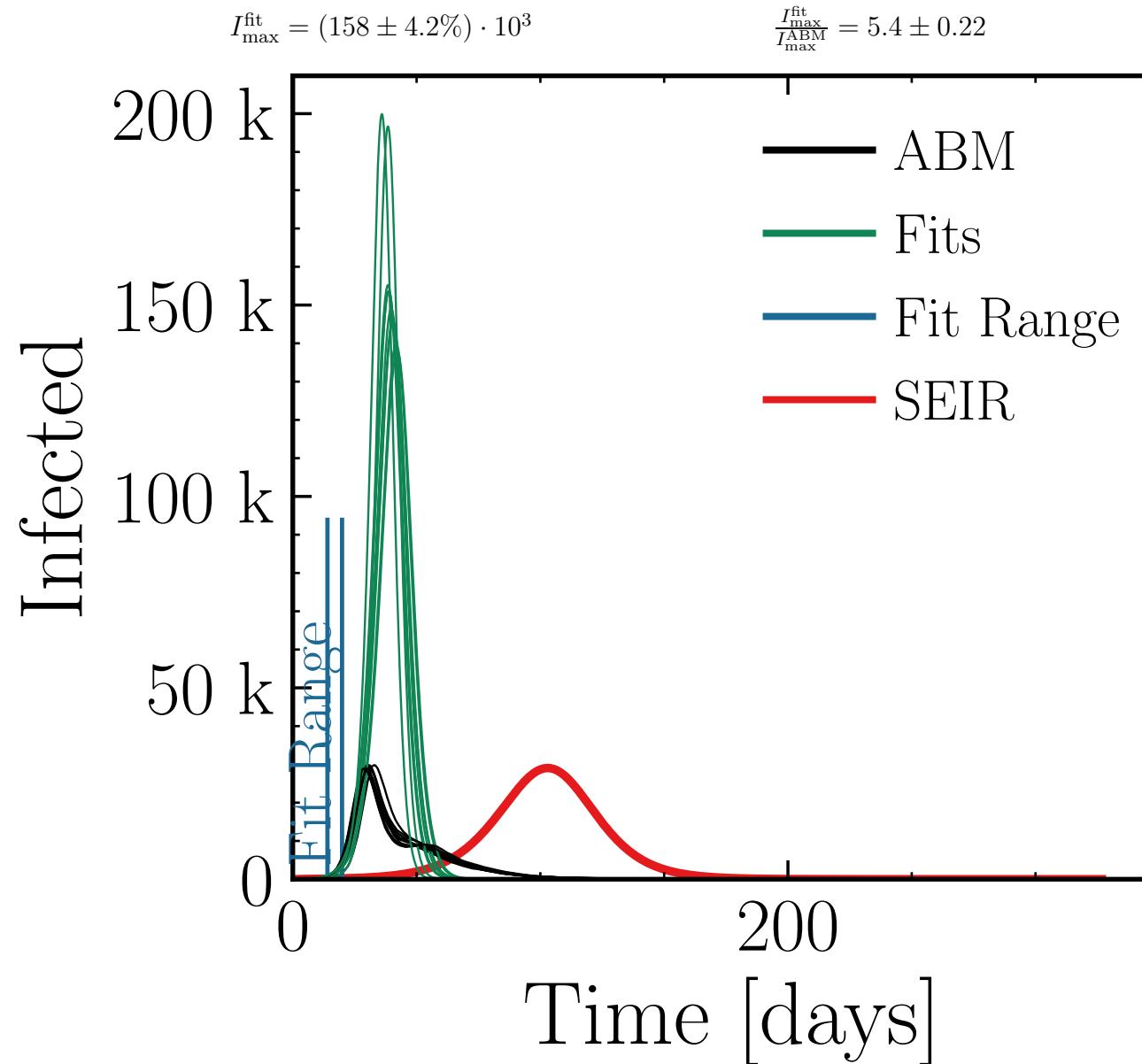


$N_{\text{tot}} = 580K$, $\rho = 0.4$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 7577d7c9ef, #10

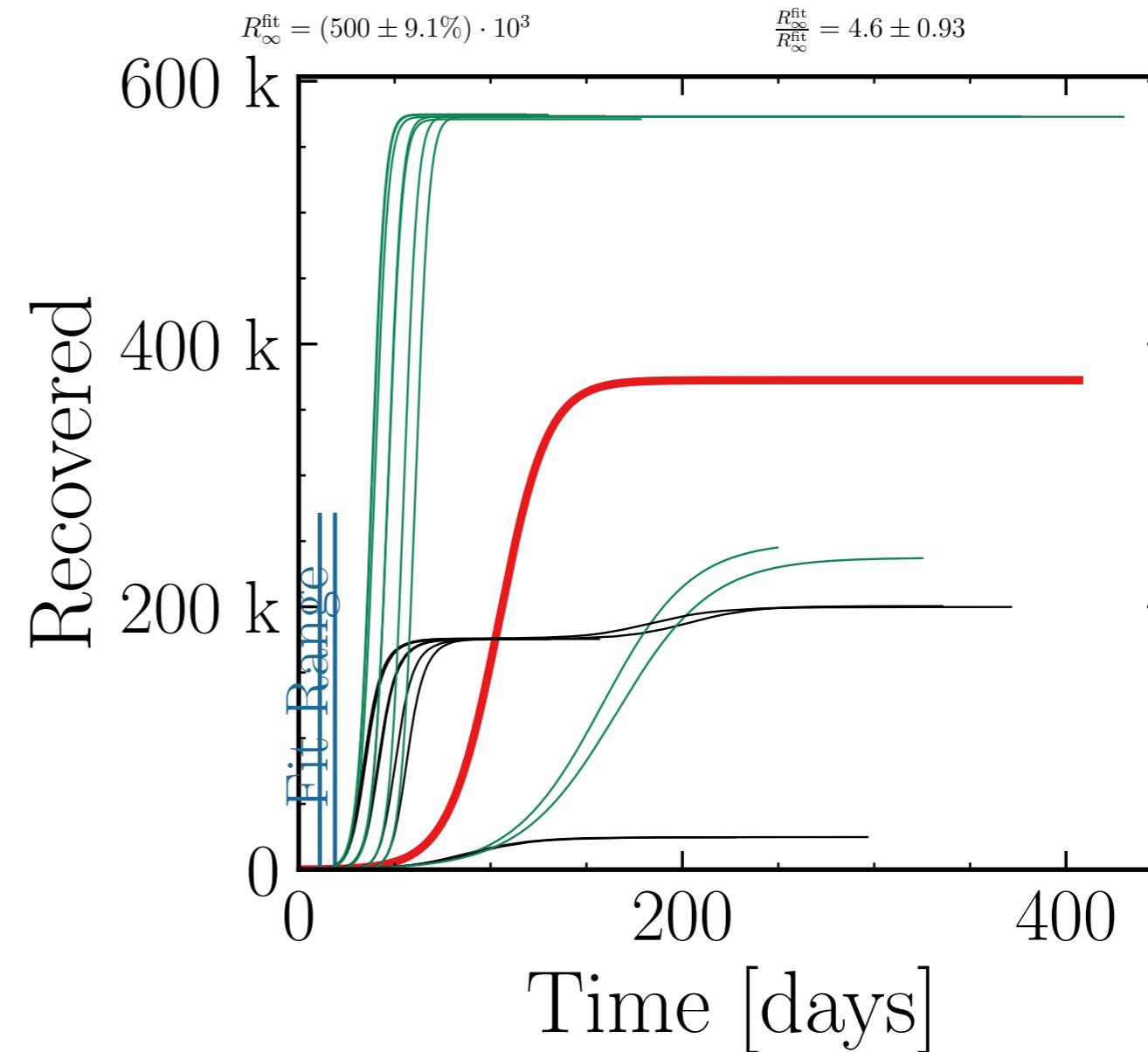
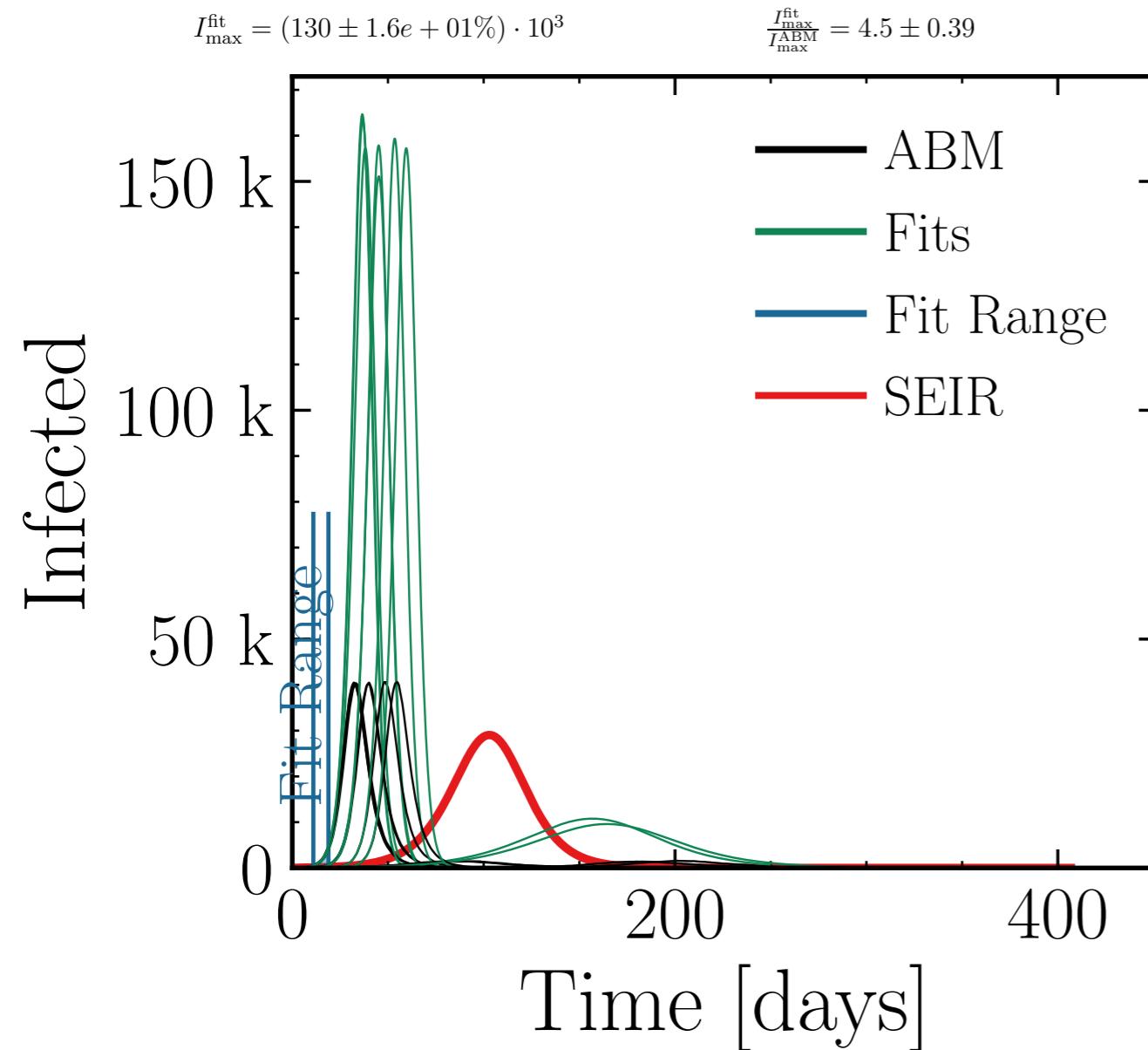


$N_{\text{tot}} = 580K$, $\rho = 0.5$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = f6fe3d3ed3, #10



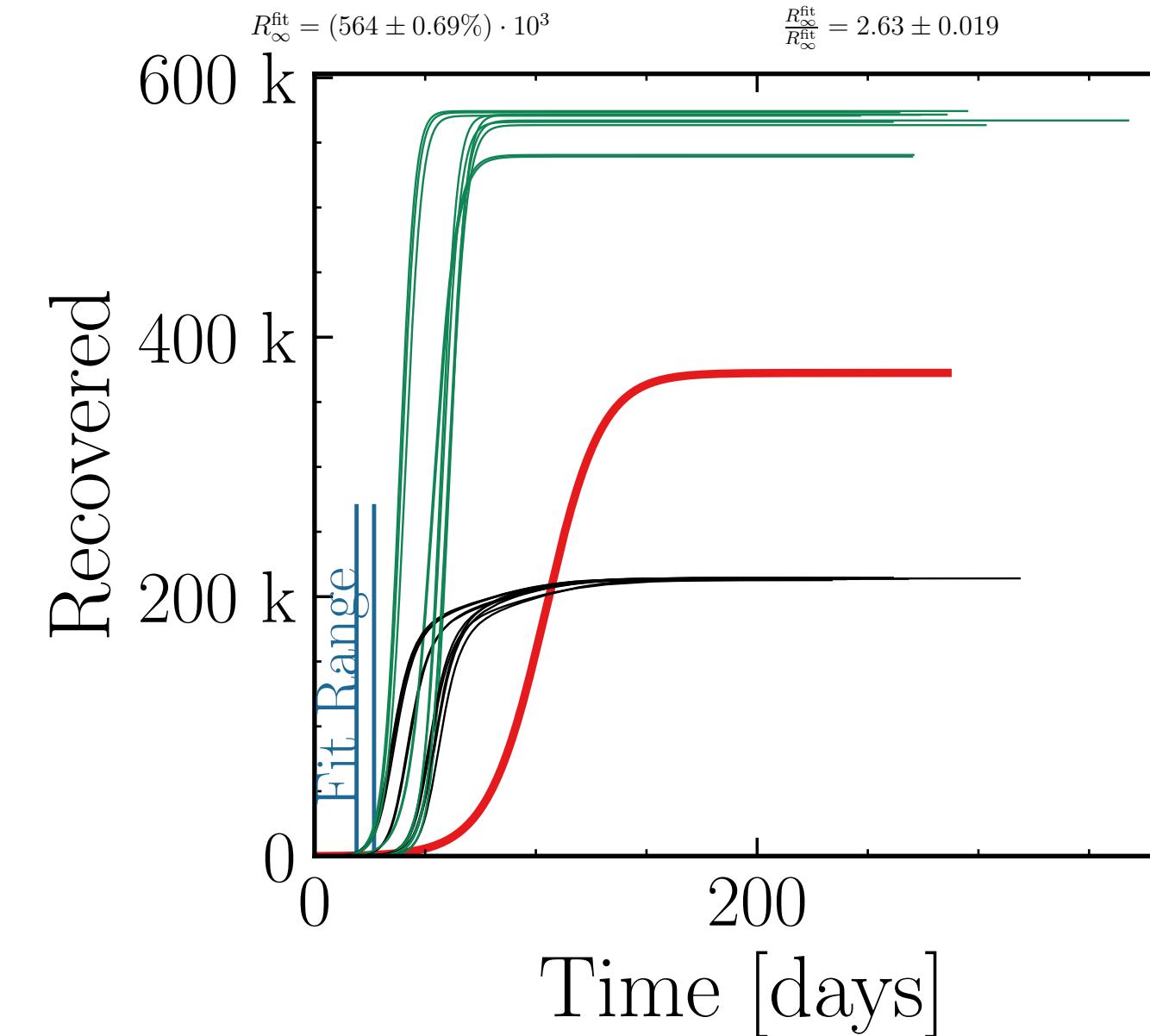
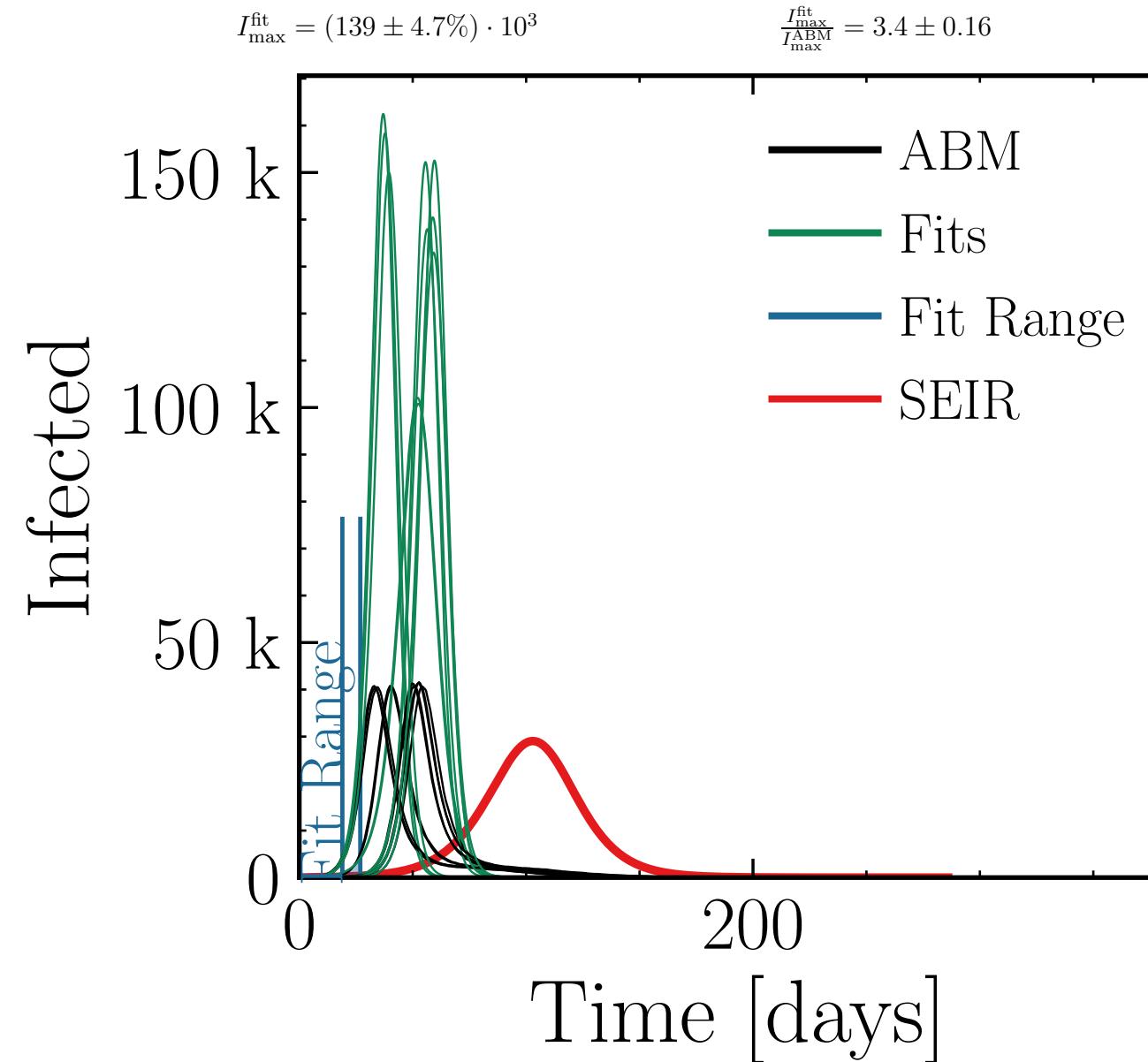
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = False, $N_{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 971b42a0be, #9



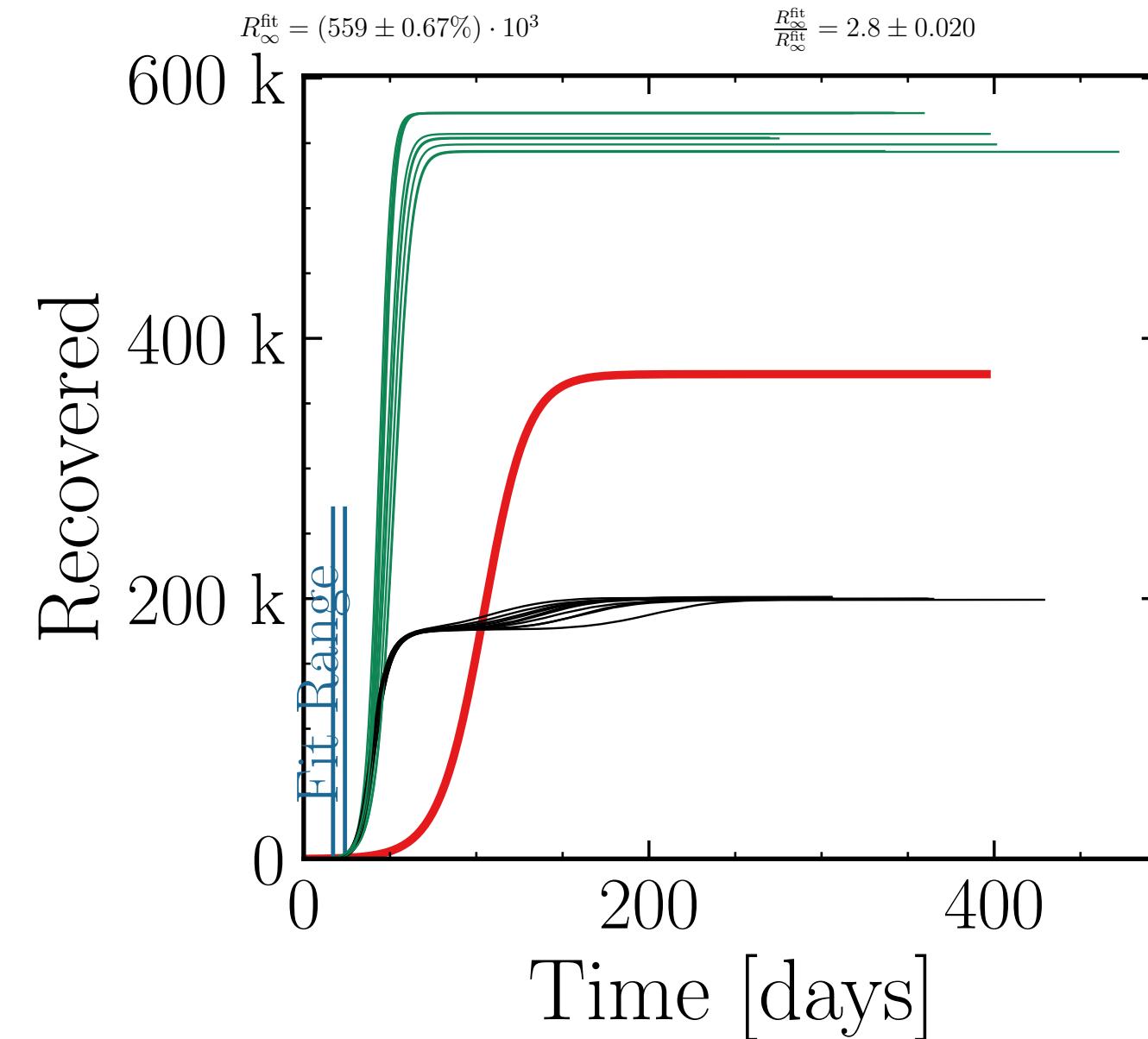
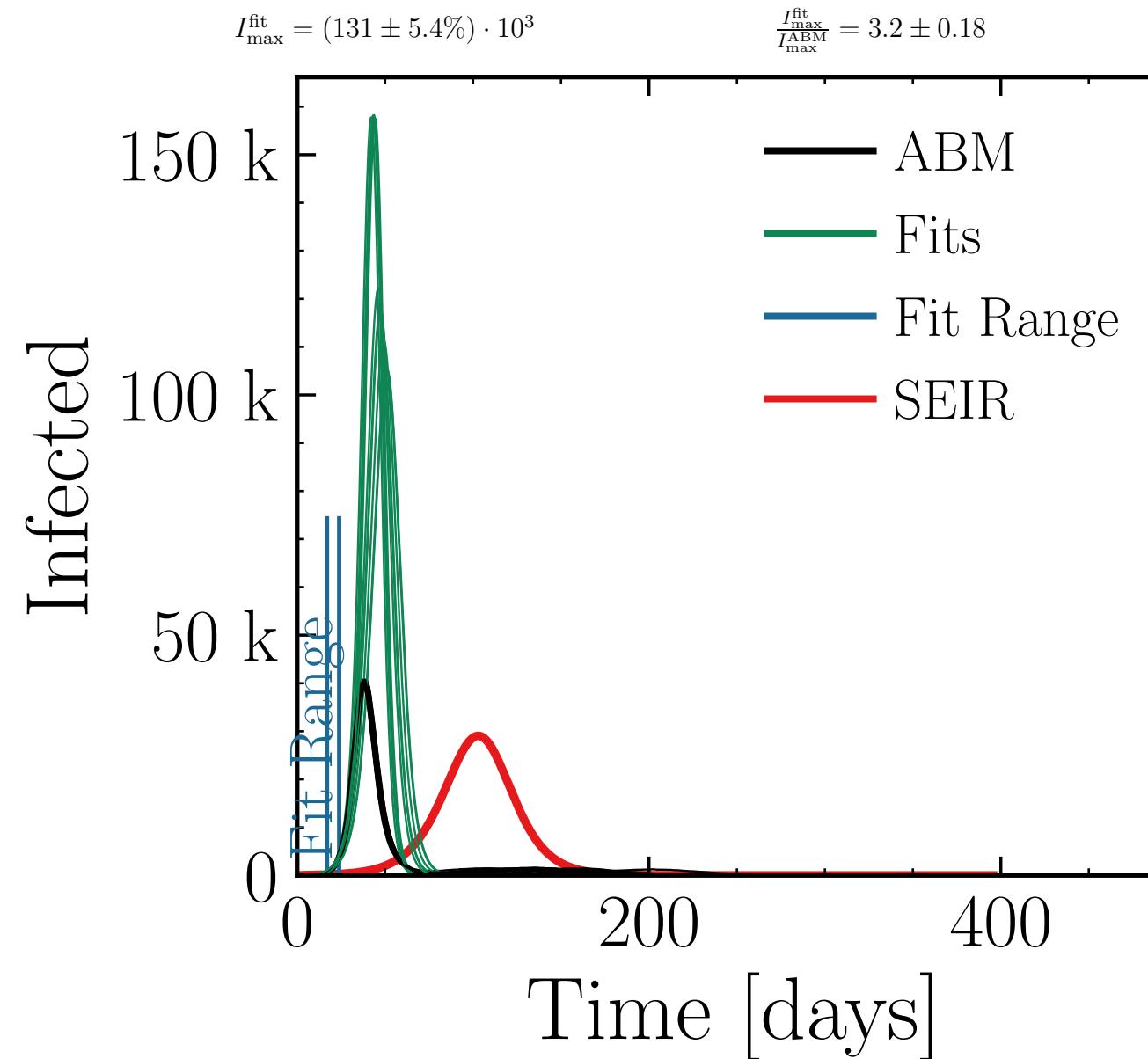
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = False, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = a835edb46e, #10

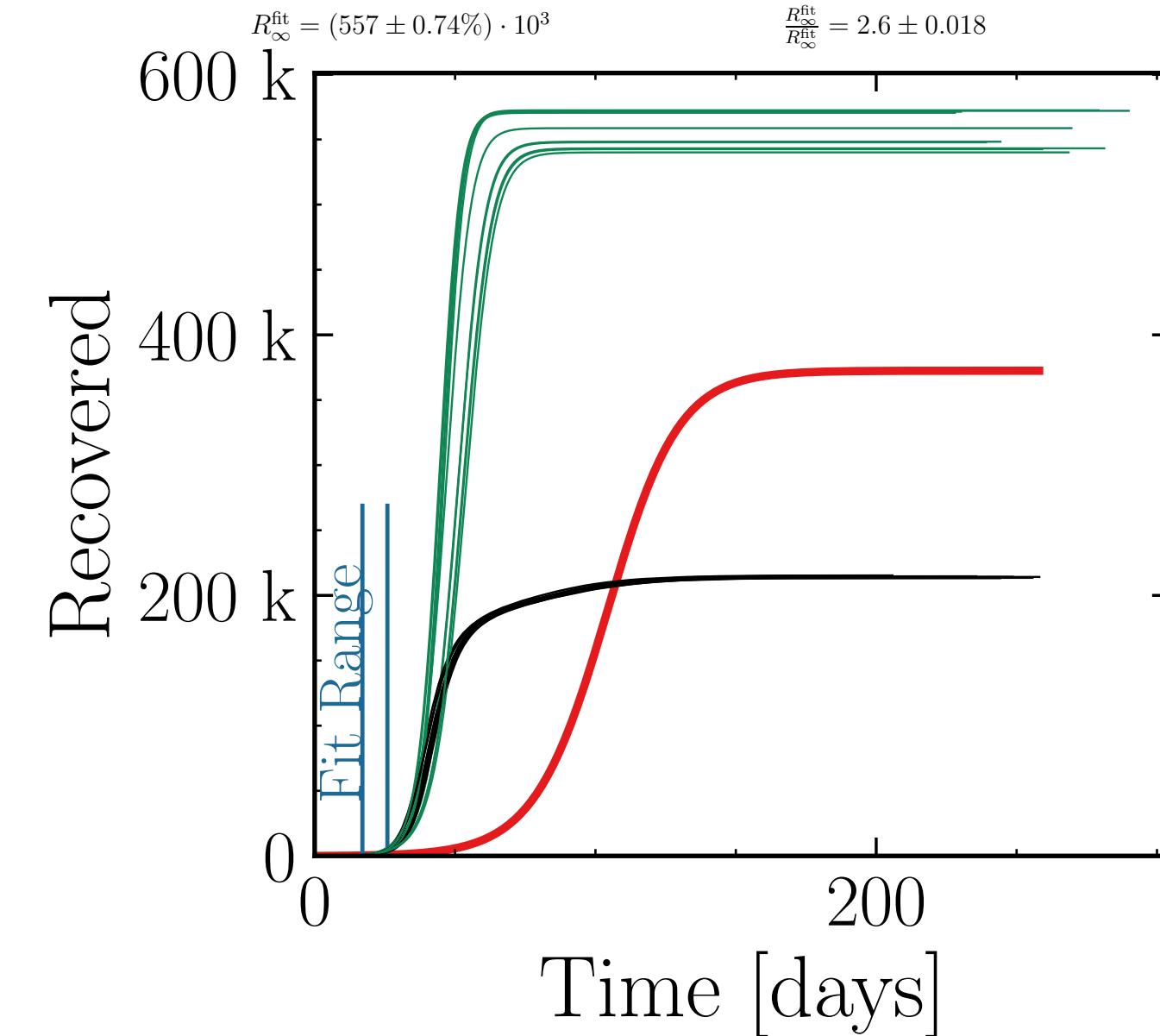
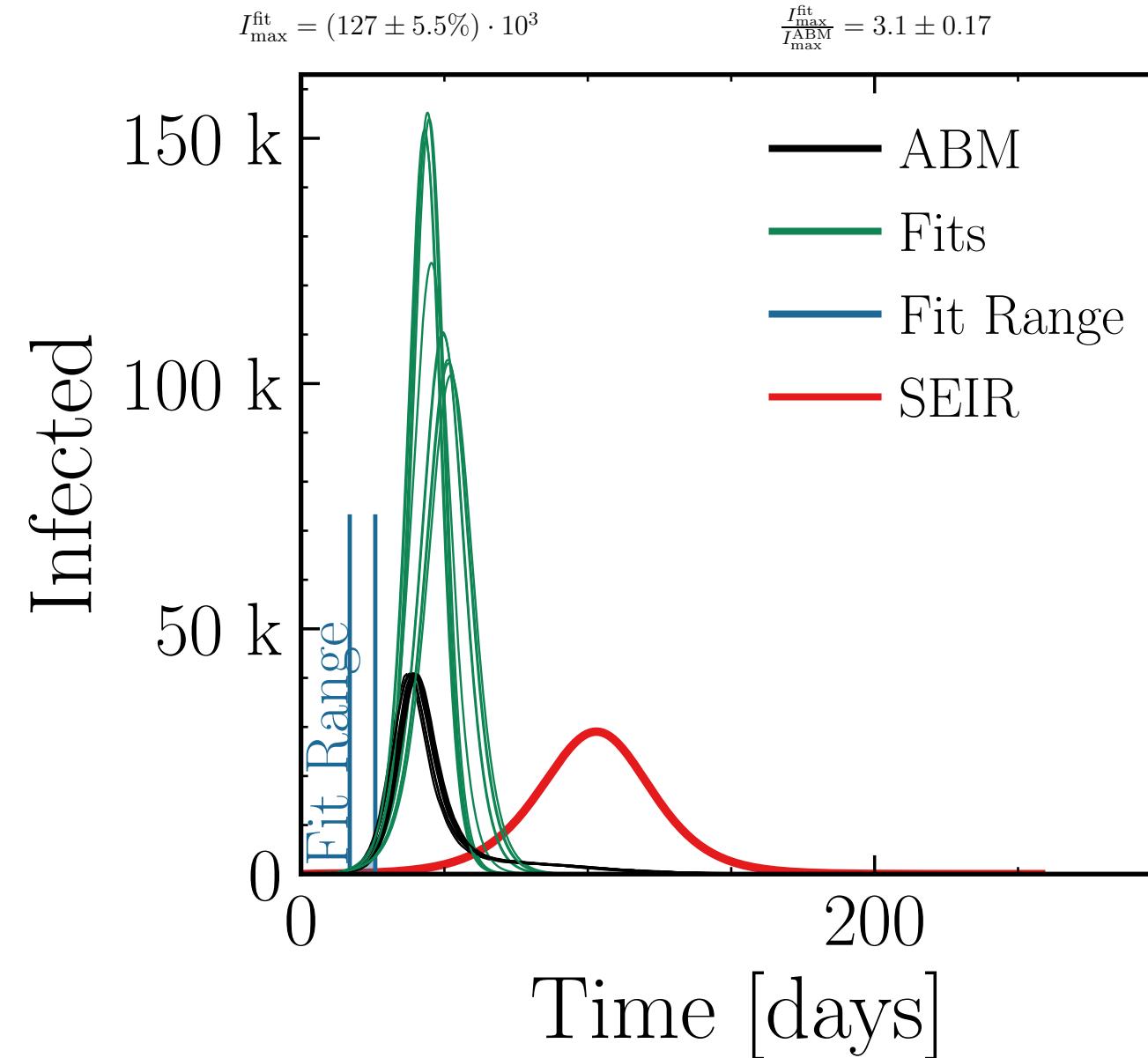


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

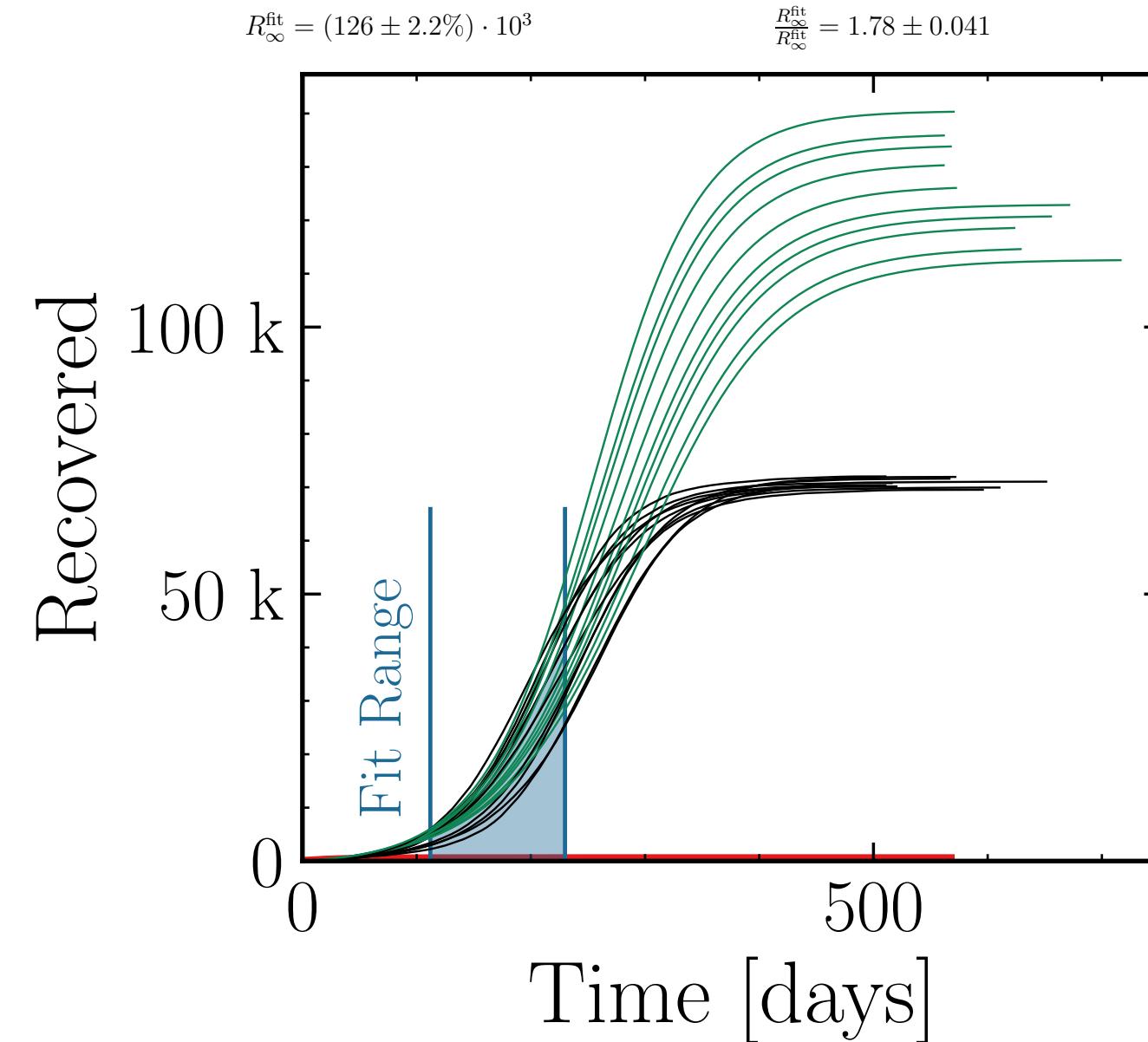
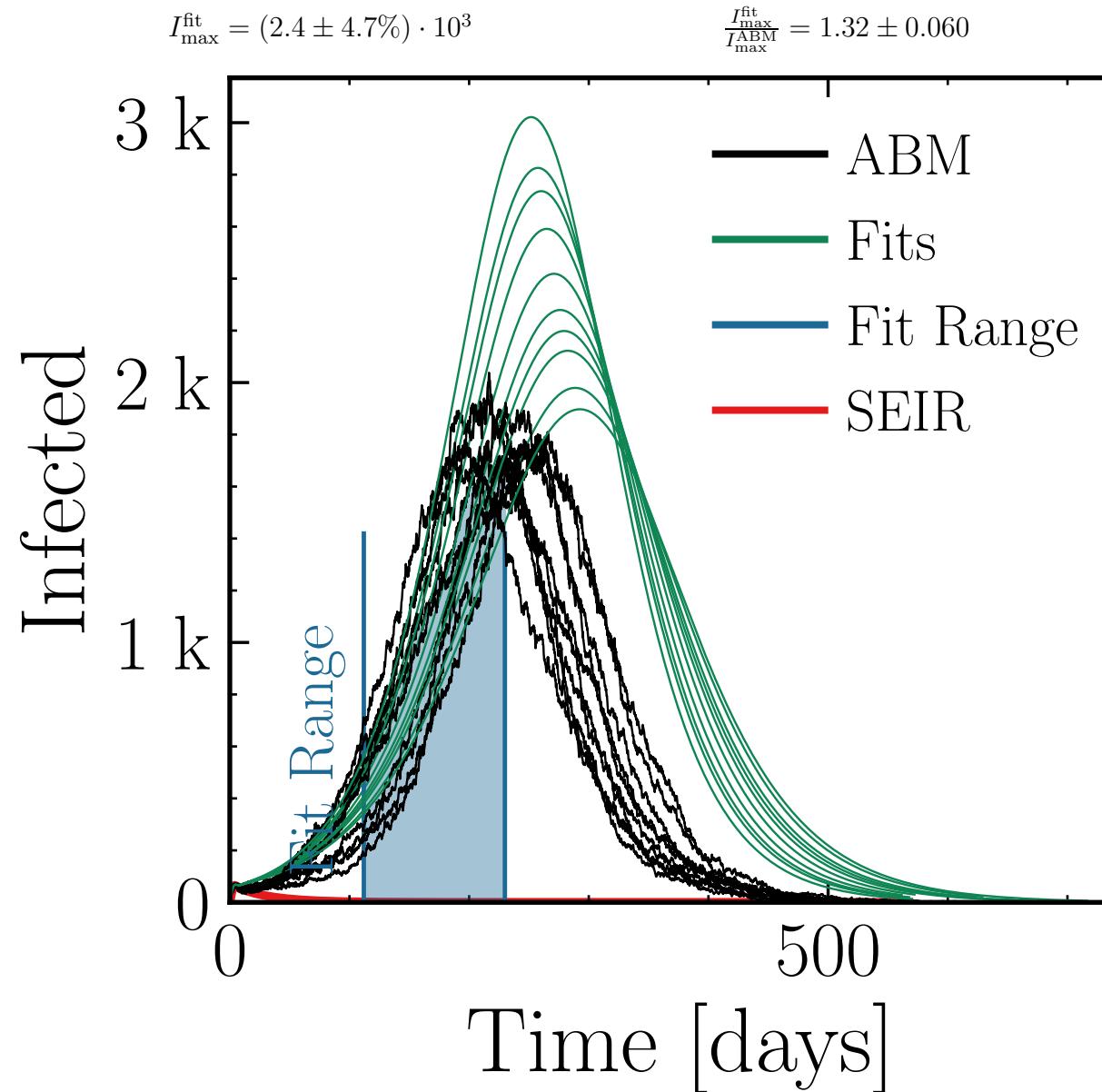
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c17971697f, #10



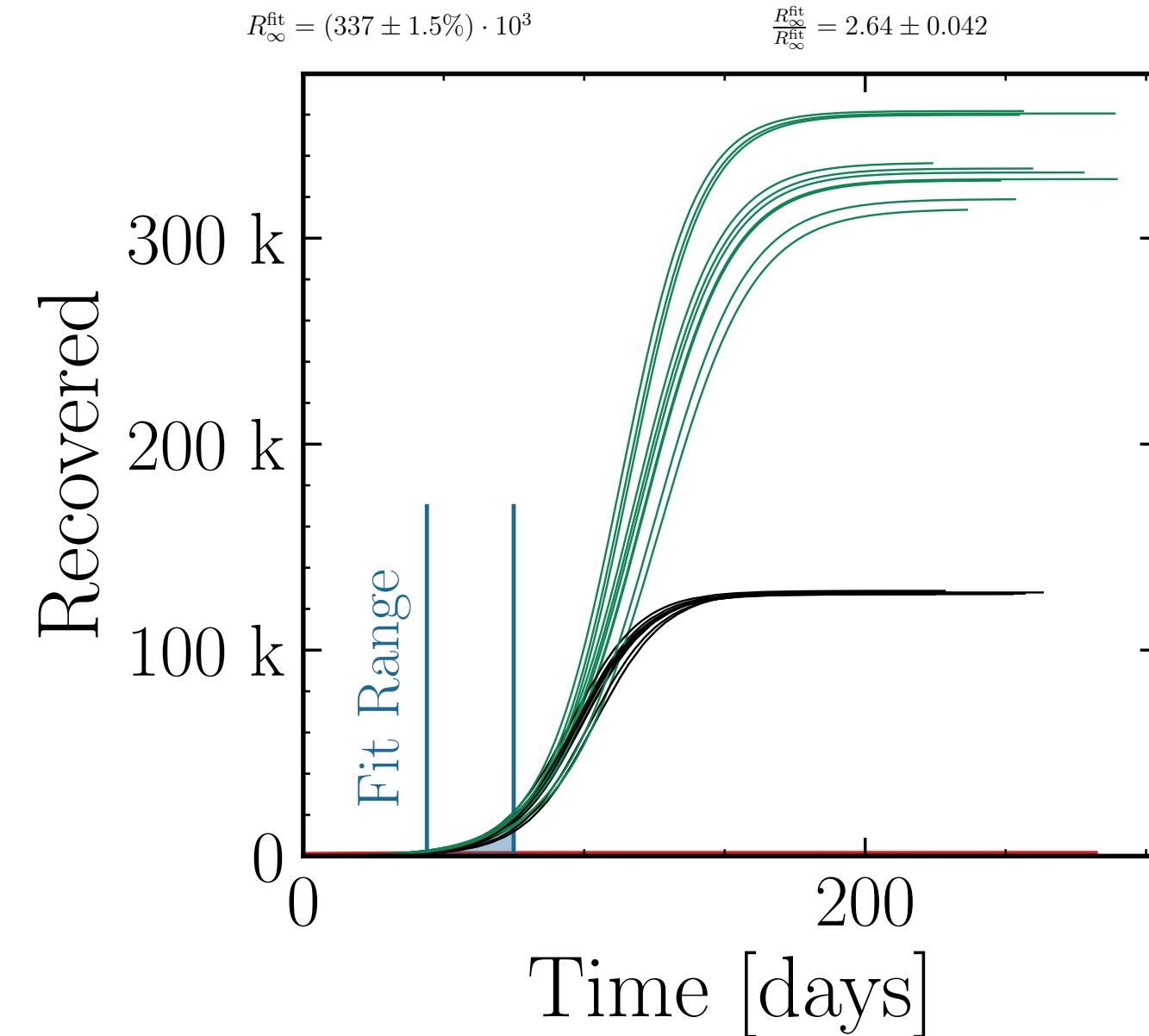
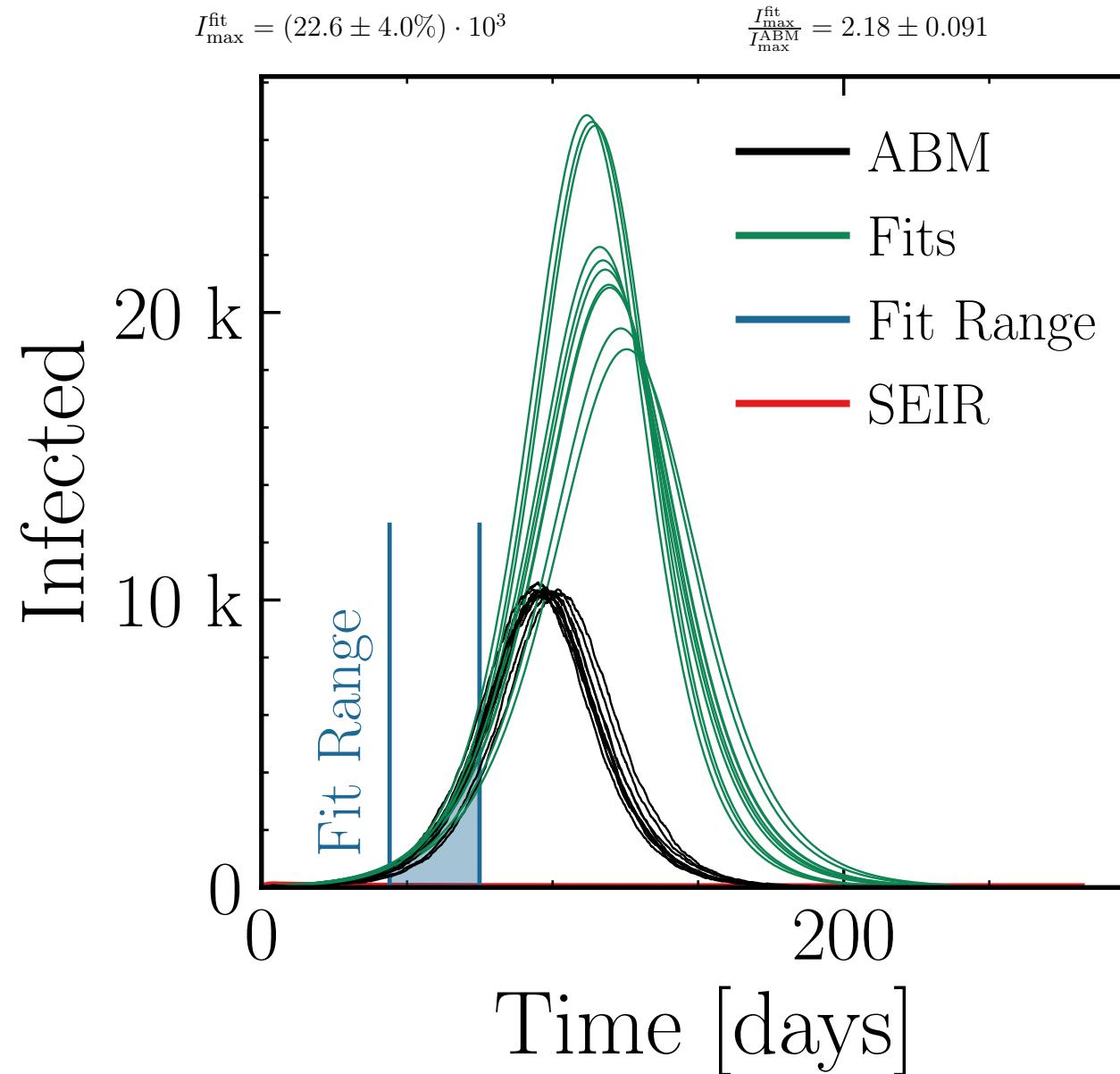
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = e19a479cce, #10



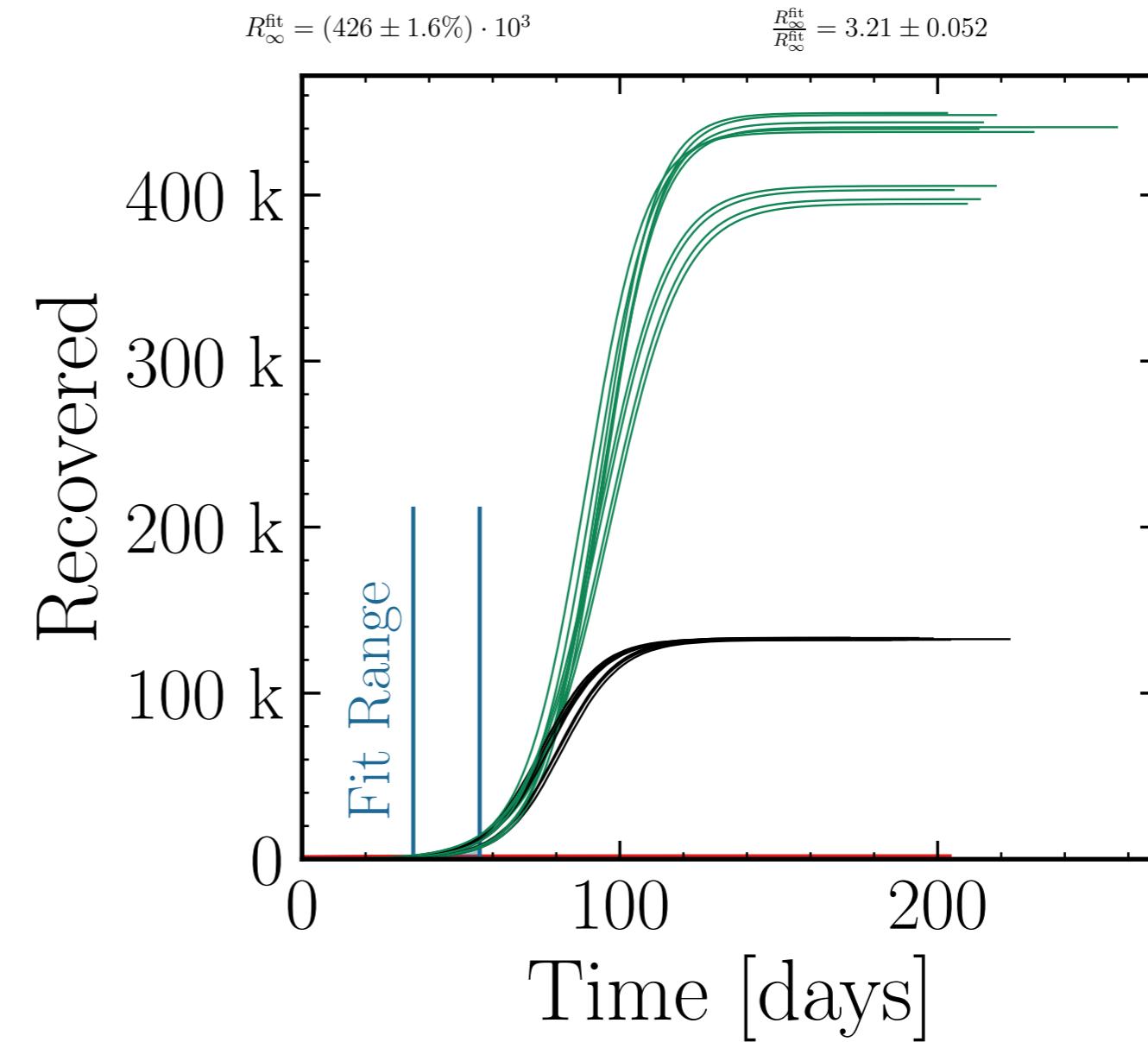
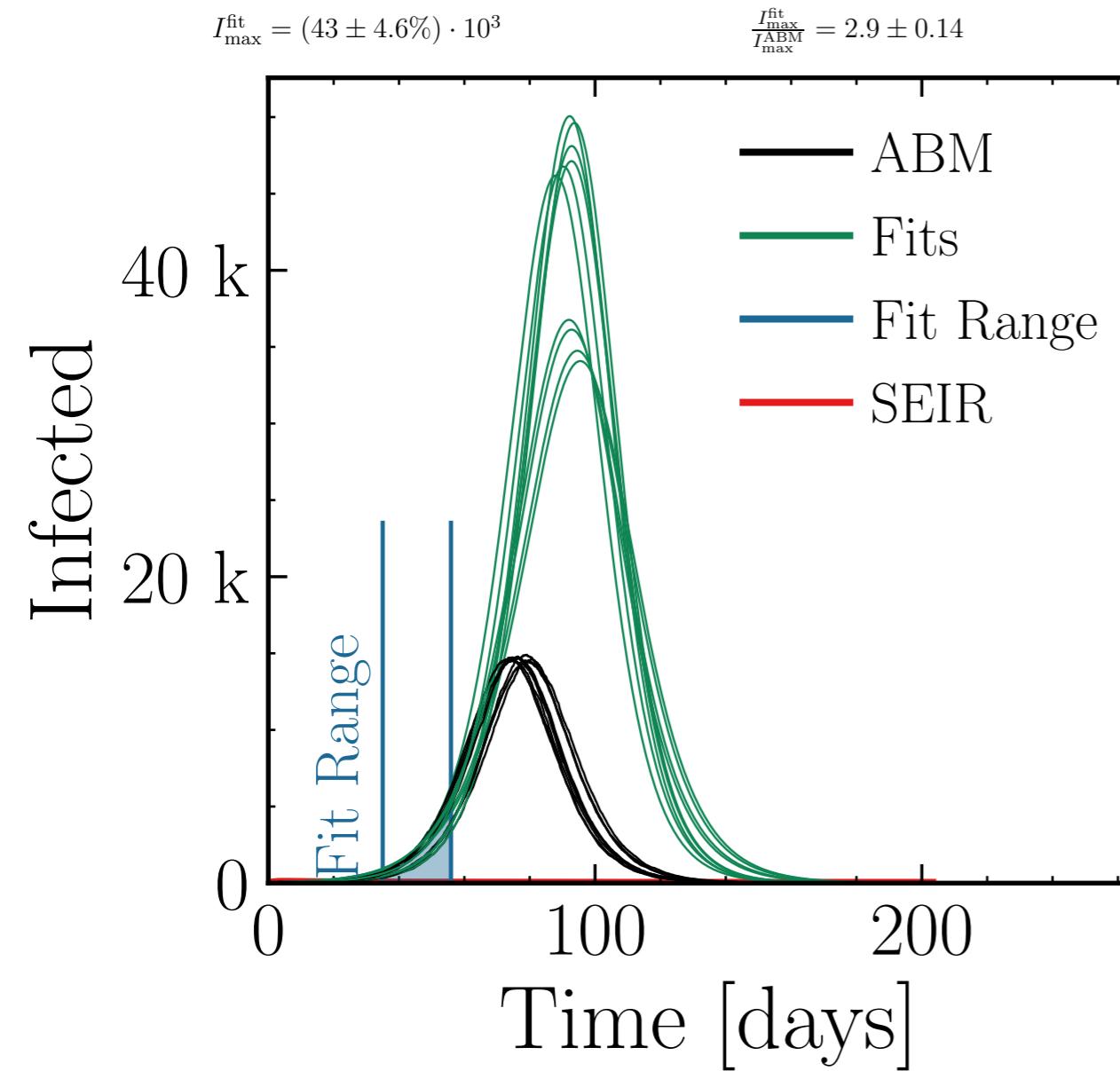
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 06108af9ca, #10



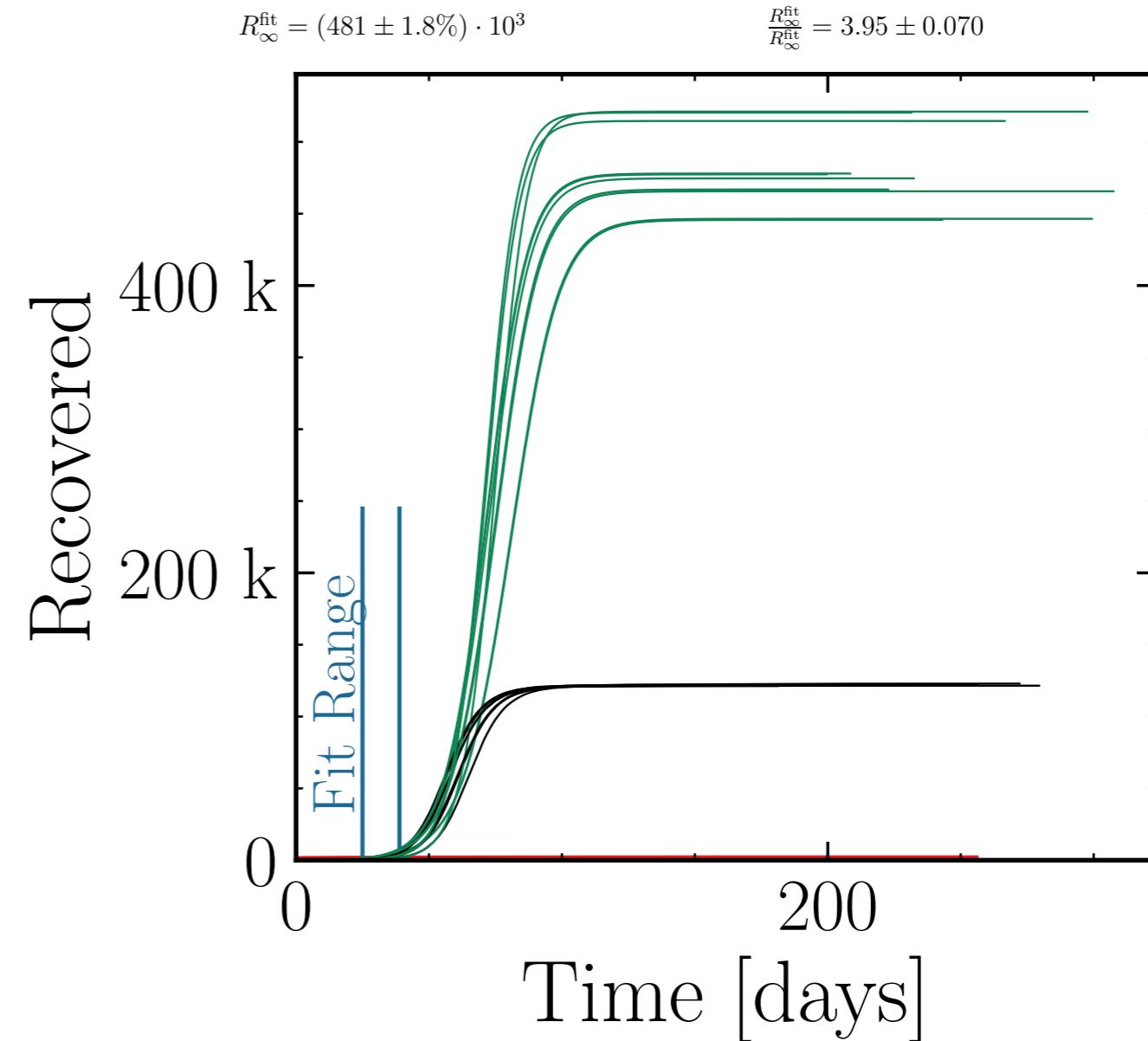
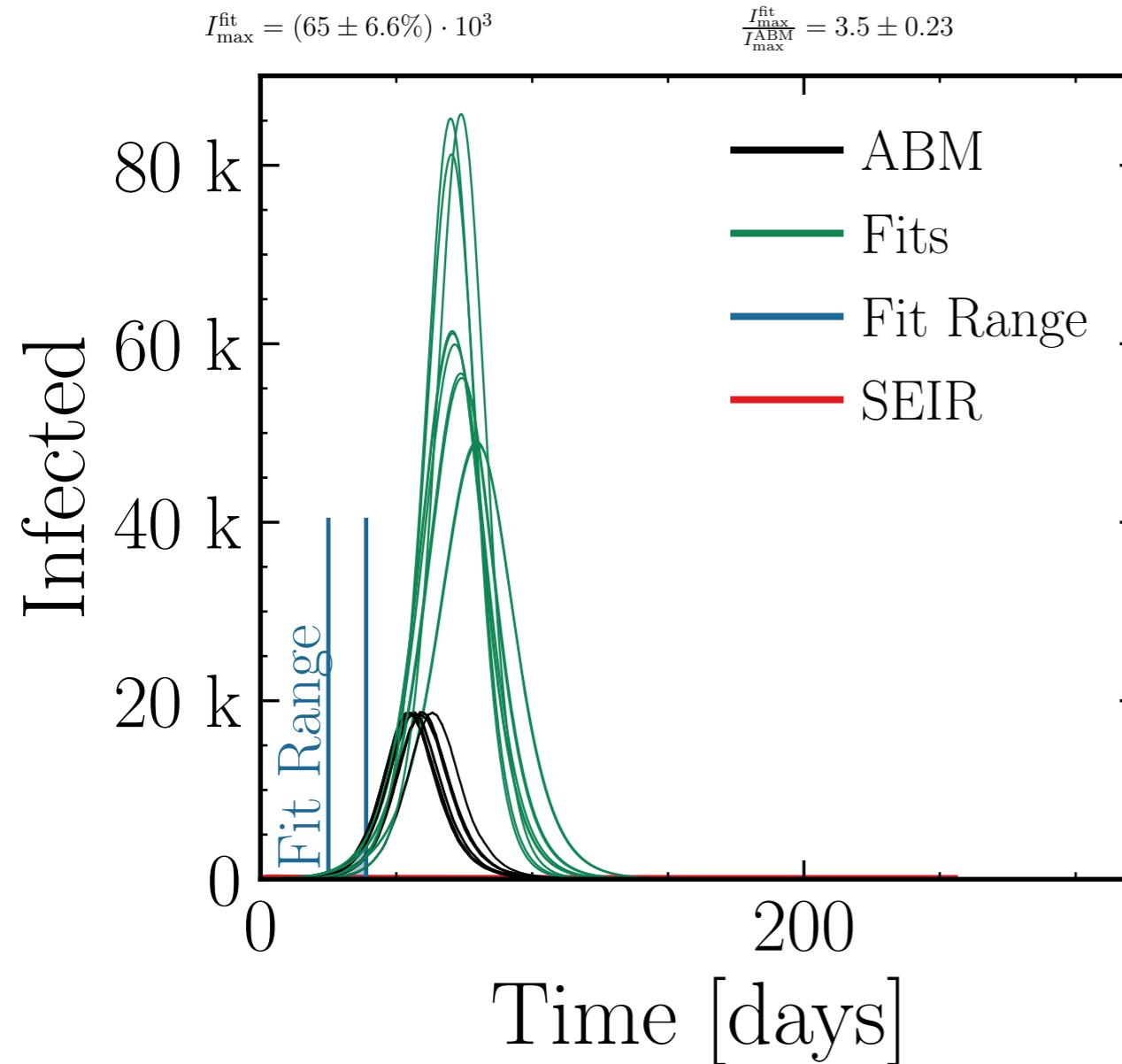
$N_{\text{tot}} = 580K$, $\rho = 0.05$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0184bb3465, #10



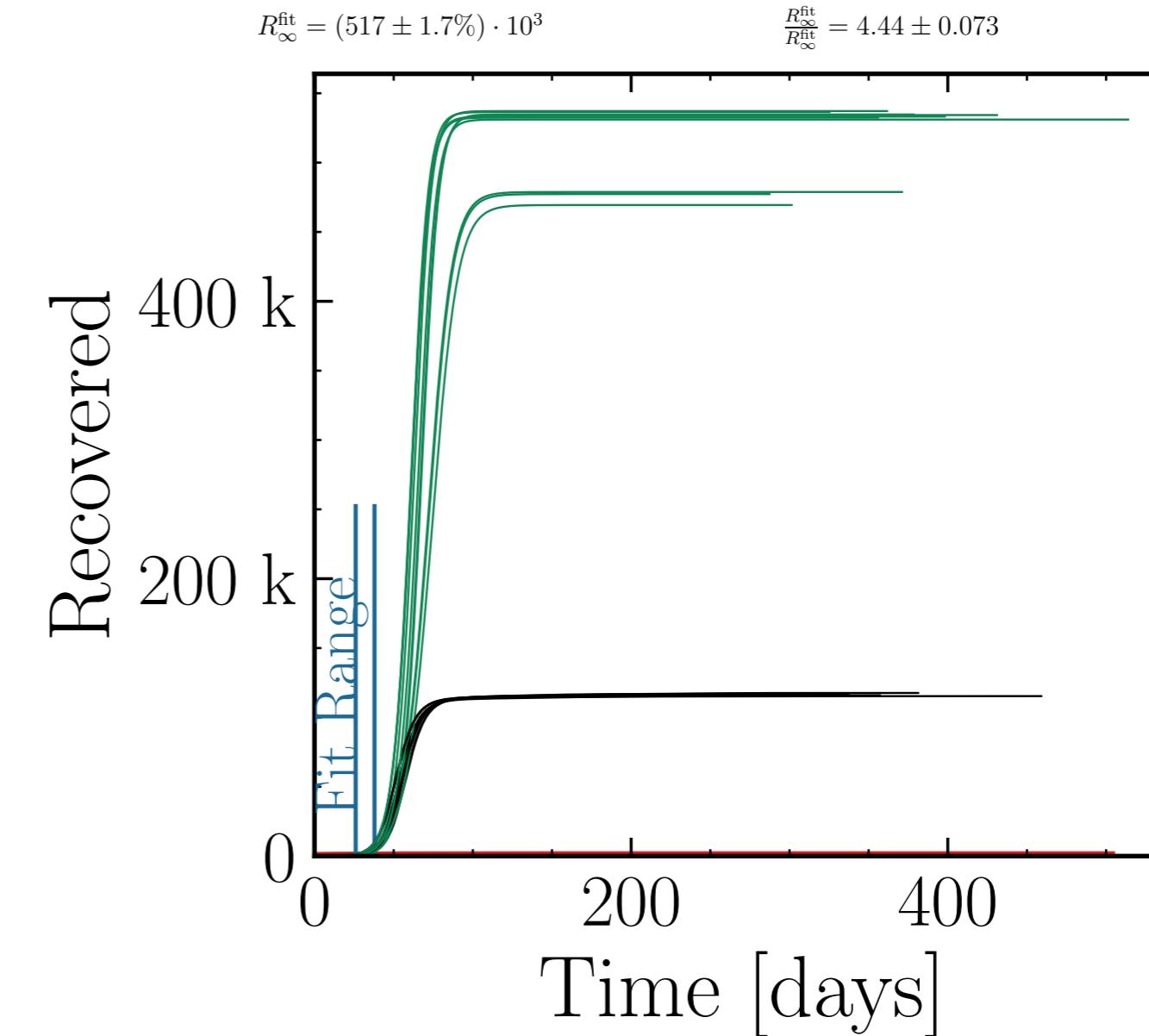
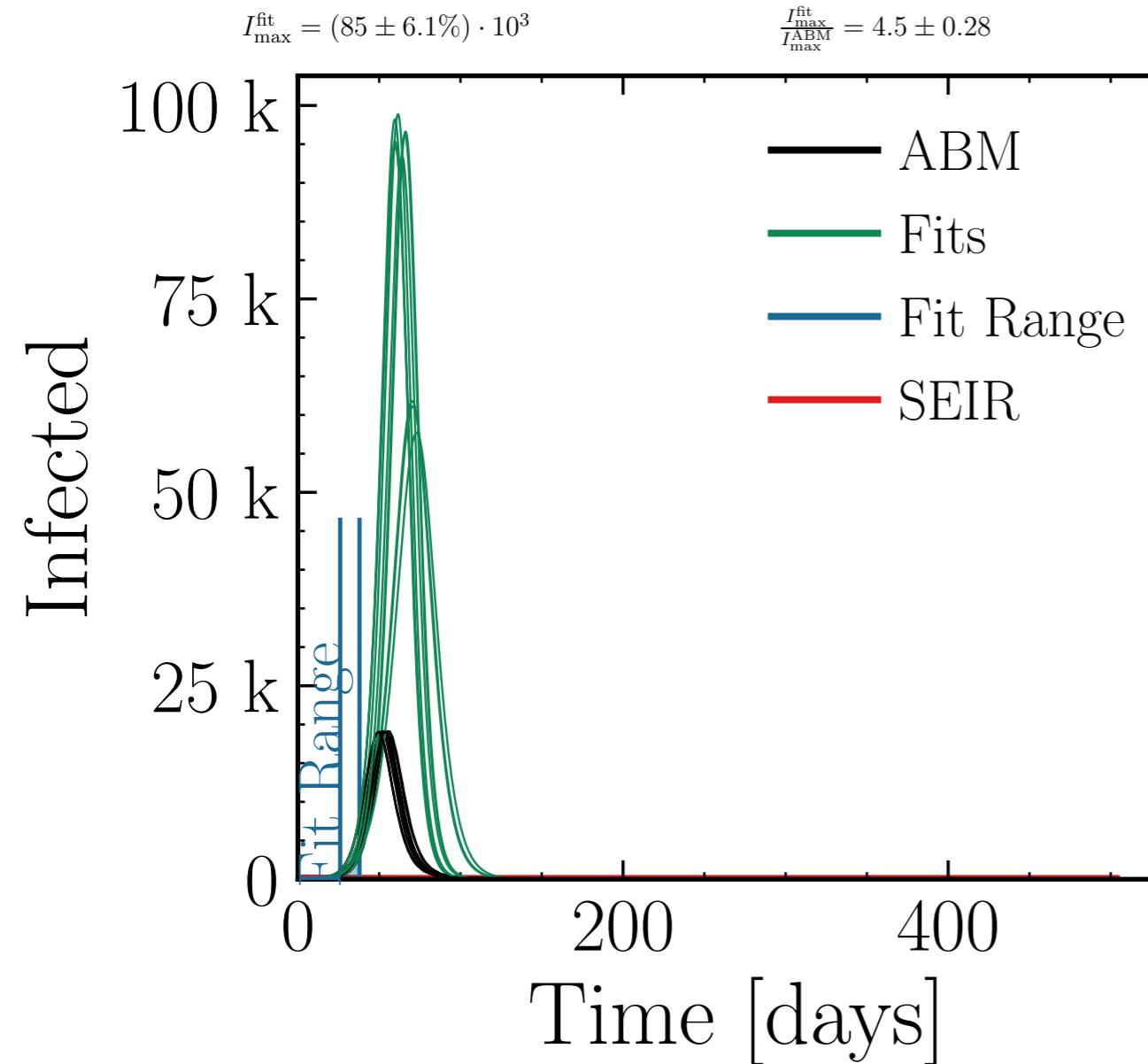
$N_{\text{tot}} = 580K$, $\rho = 0.075$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = da98f351f5, #10



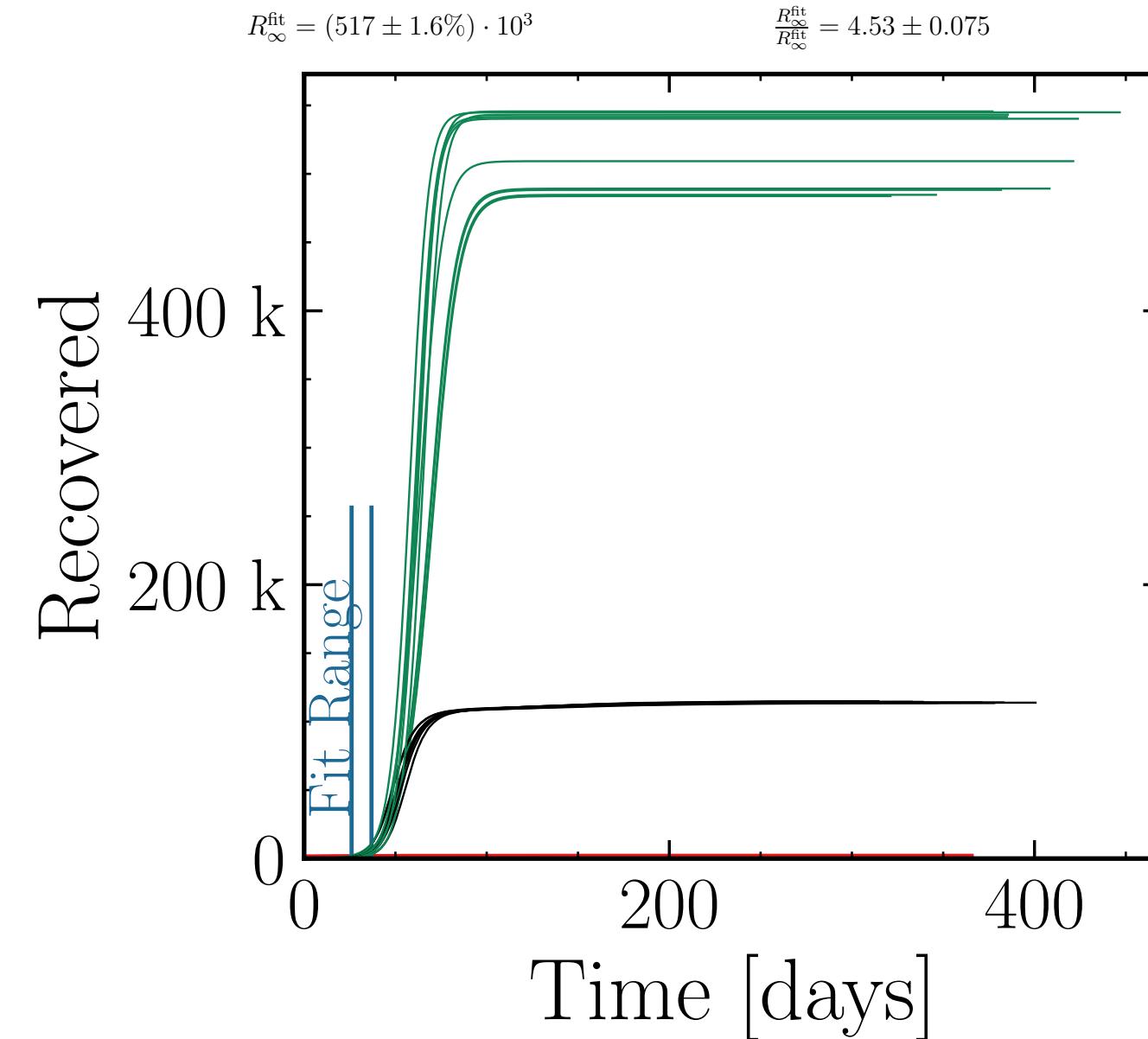
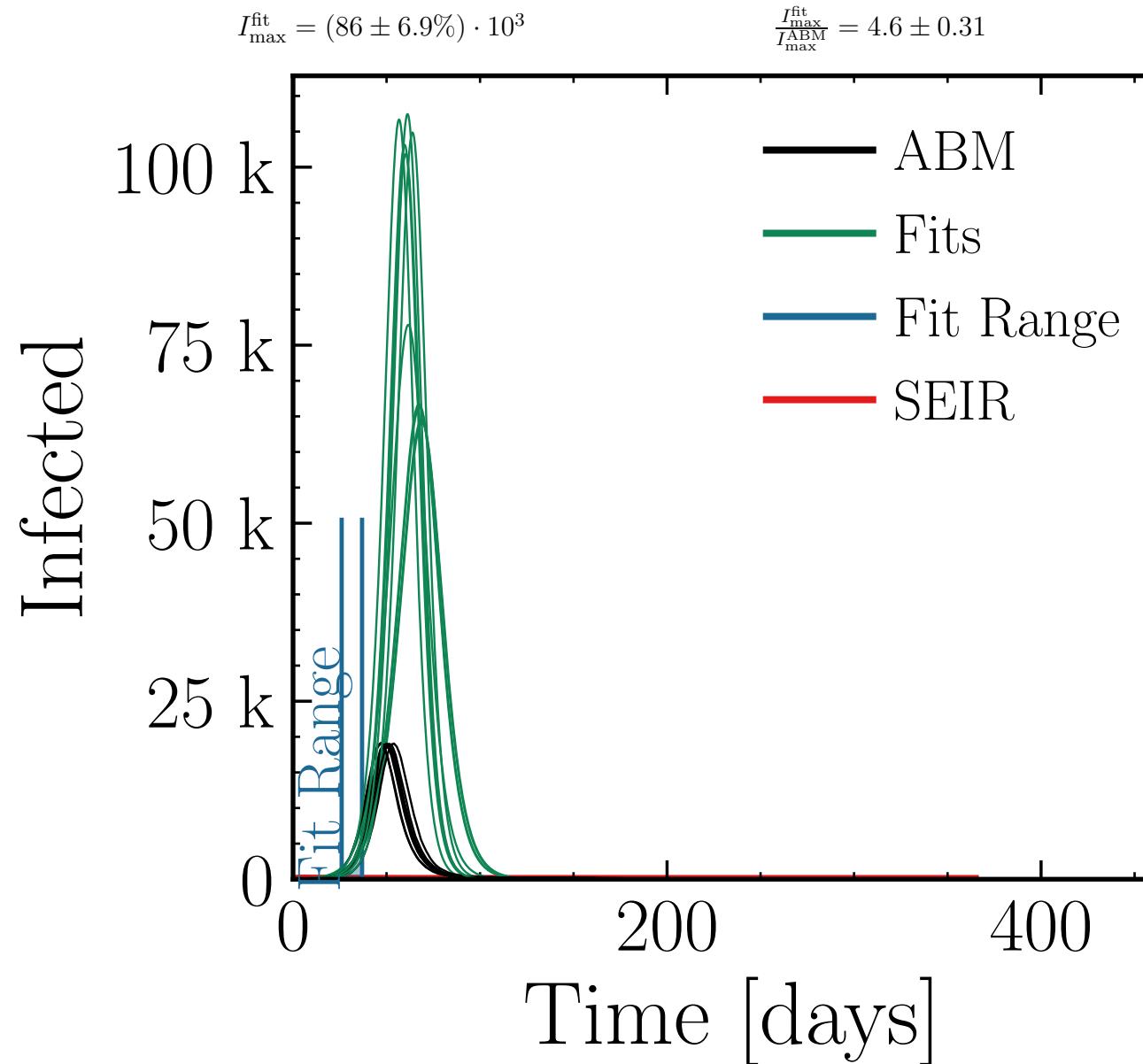
$N_{\text{tot}} = 580K$, $\rho = 0.15$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 72654ee175, #10



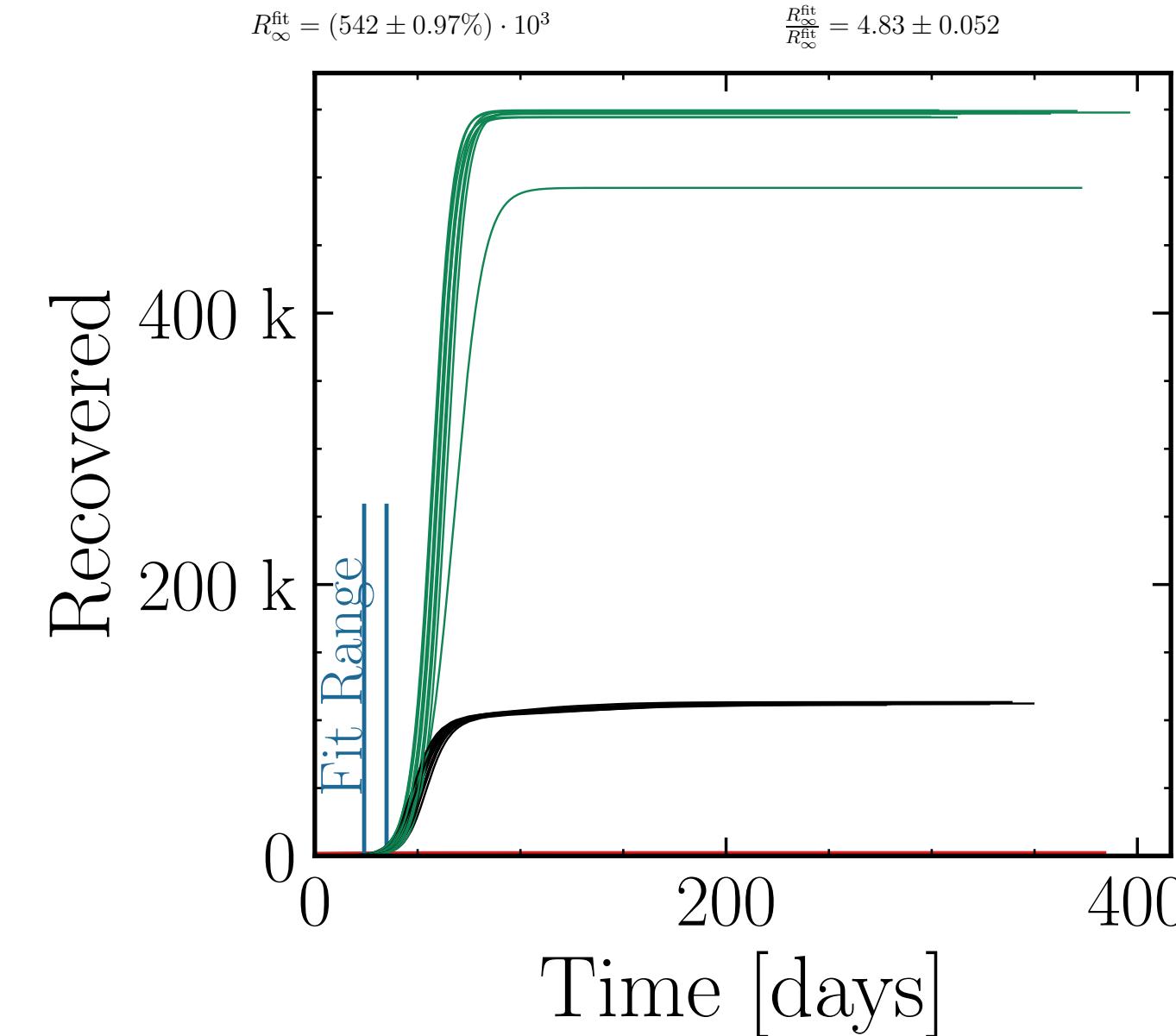
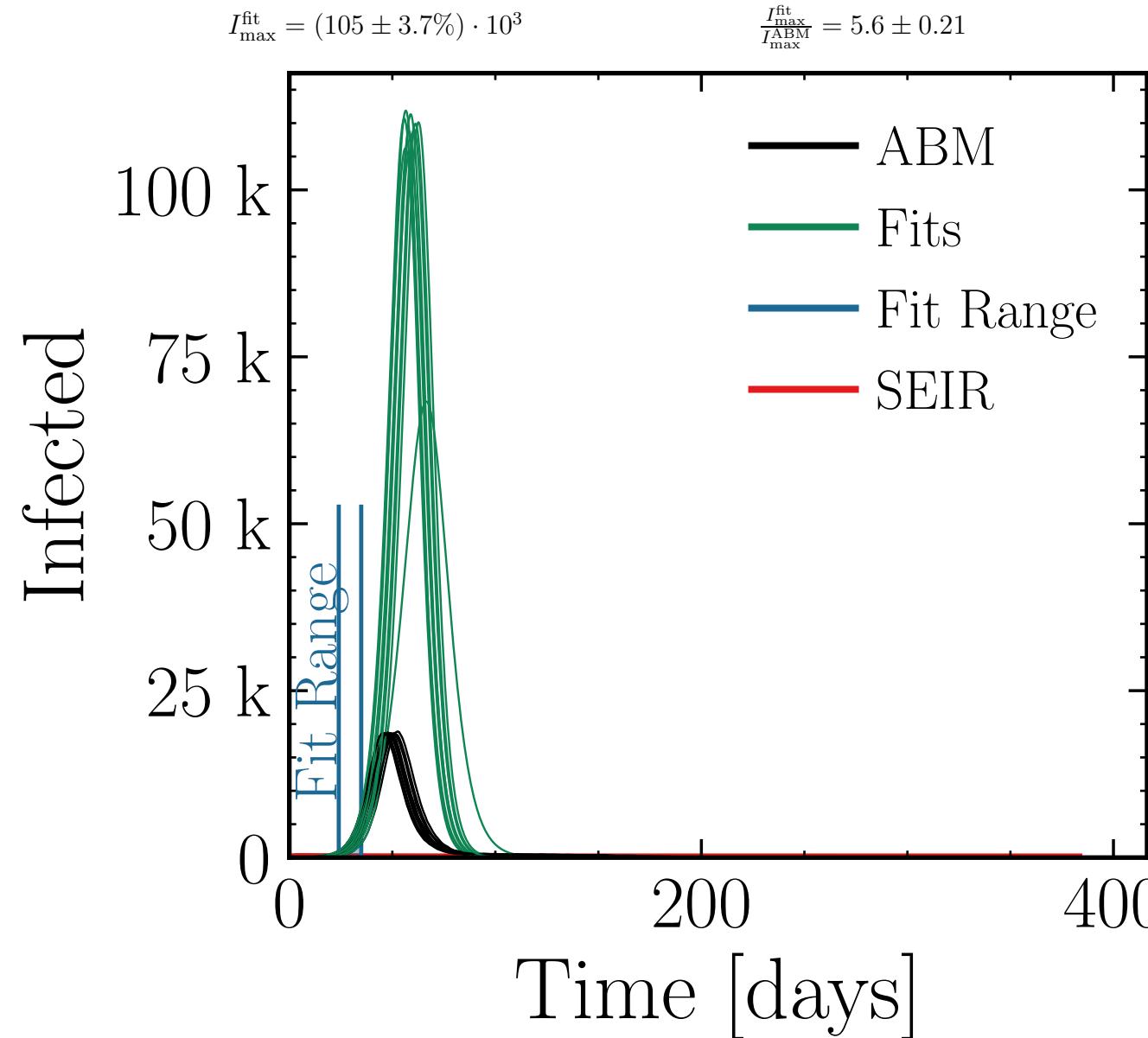
$N_{\text{tot}} = 580K$, $\rho = 0.2$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 3f6e065414, #10



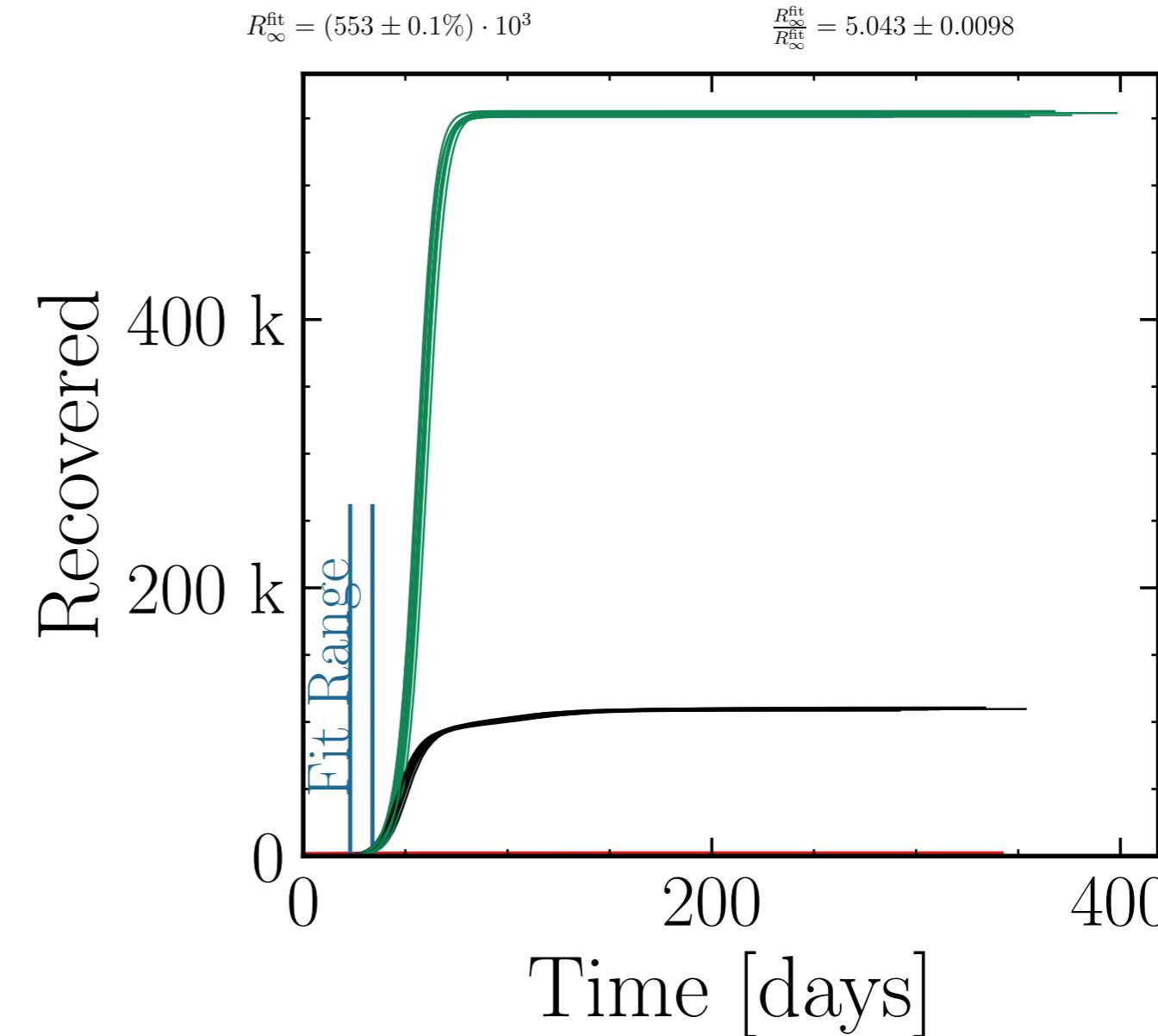
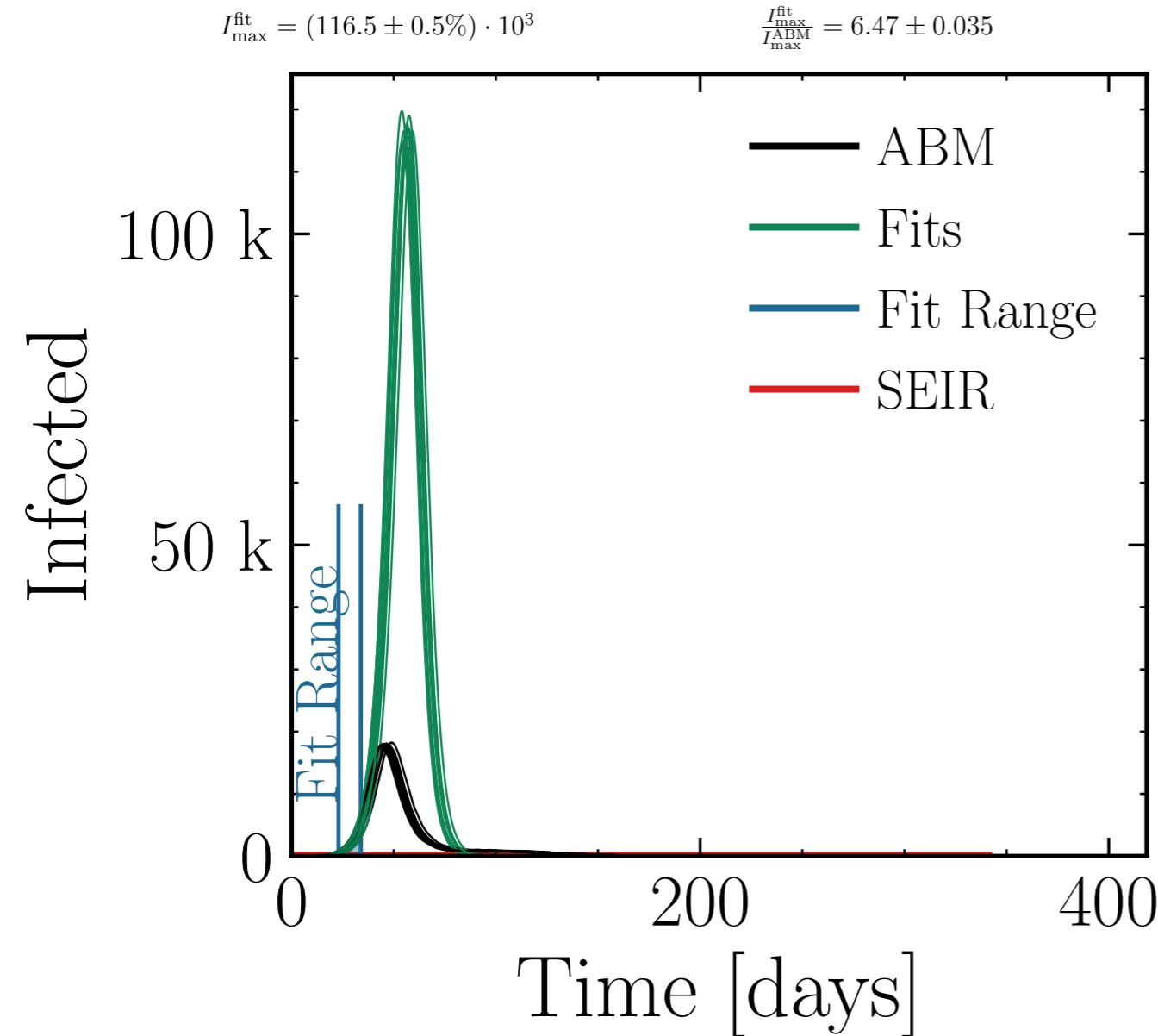
$N_{\text{tot}} = 580K$, $\rho = 0.25$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = cf1d13cf82, #10



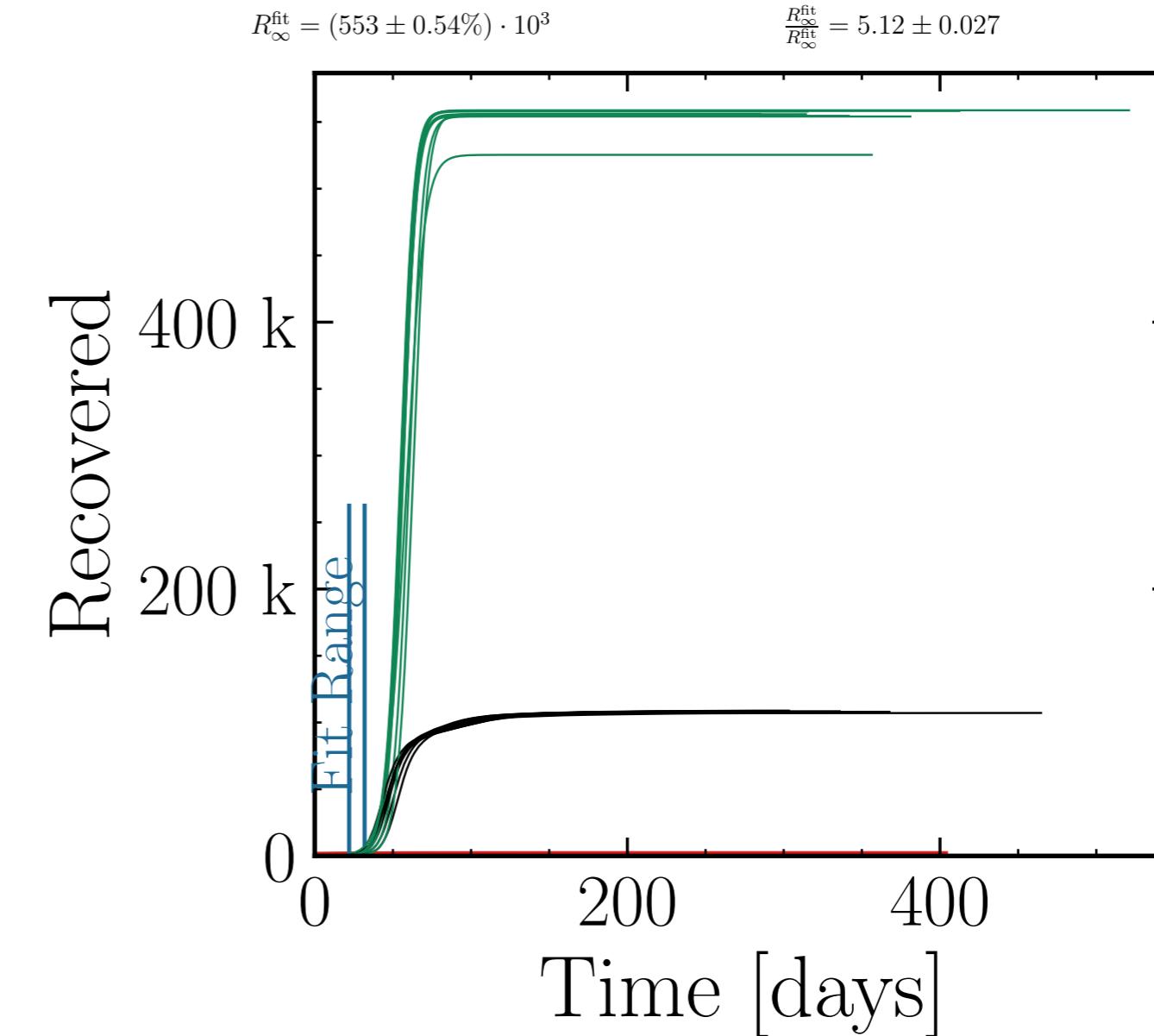
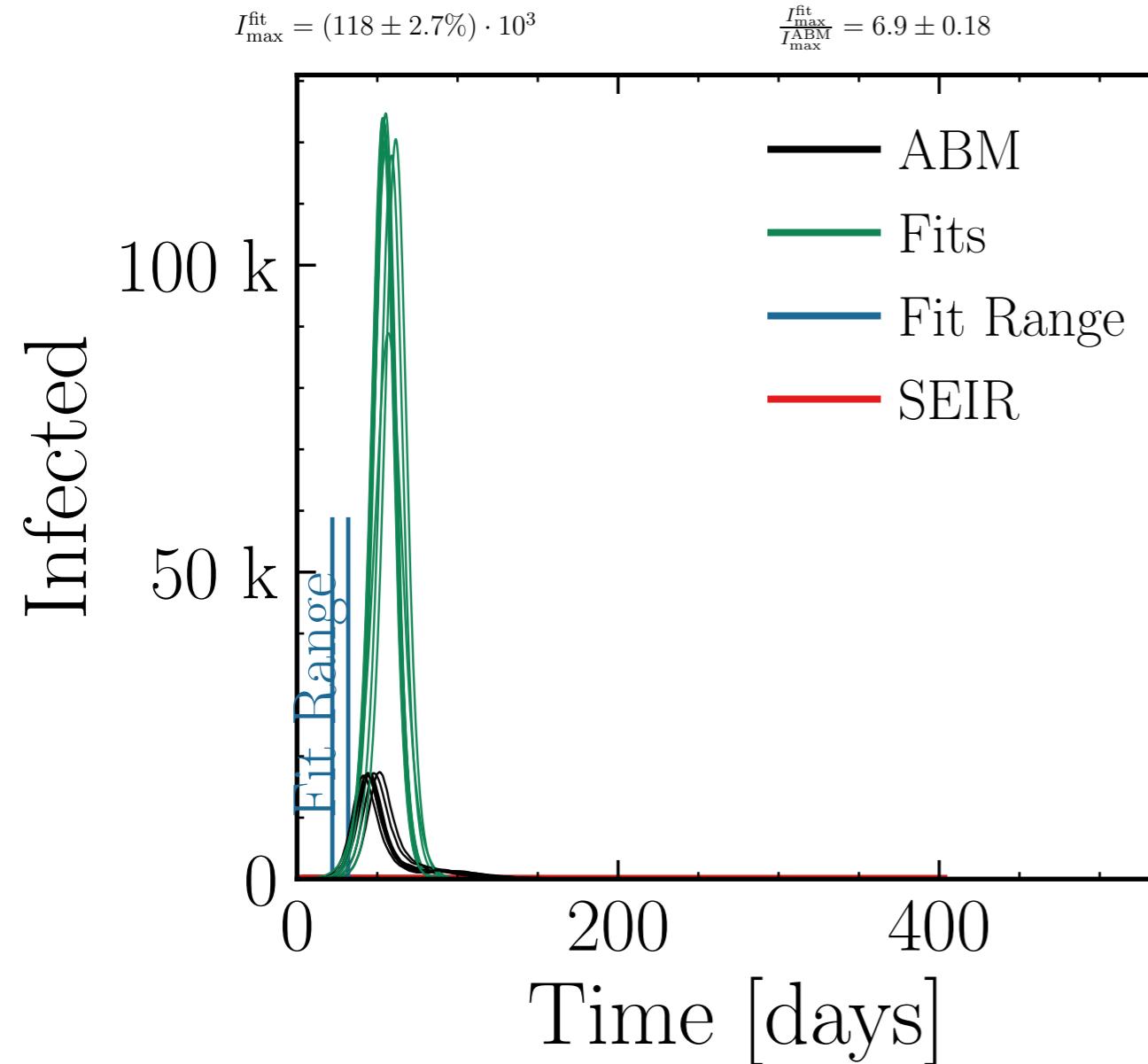
$N_{\text{tot}} = 580K$, $\rho = 0.3$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b990bbaab8, #10



$N_{\text{tot}} = 580K$, $\rho = 0.4$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 705916895c, #10

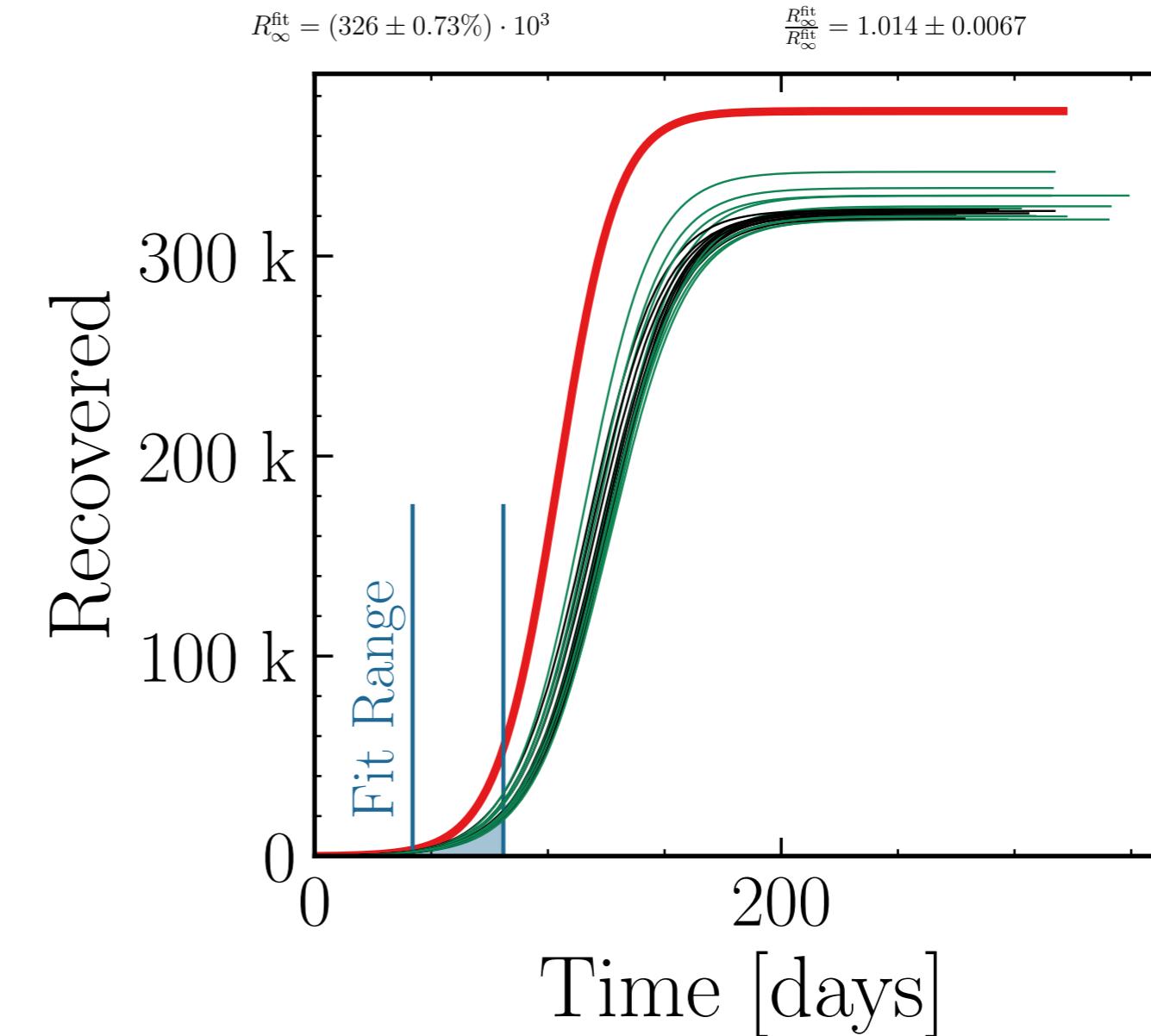
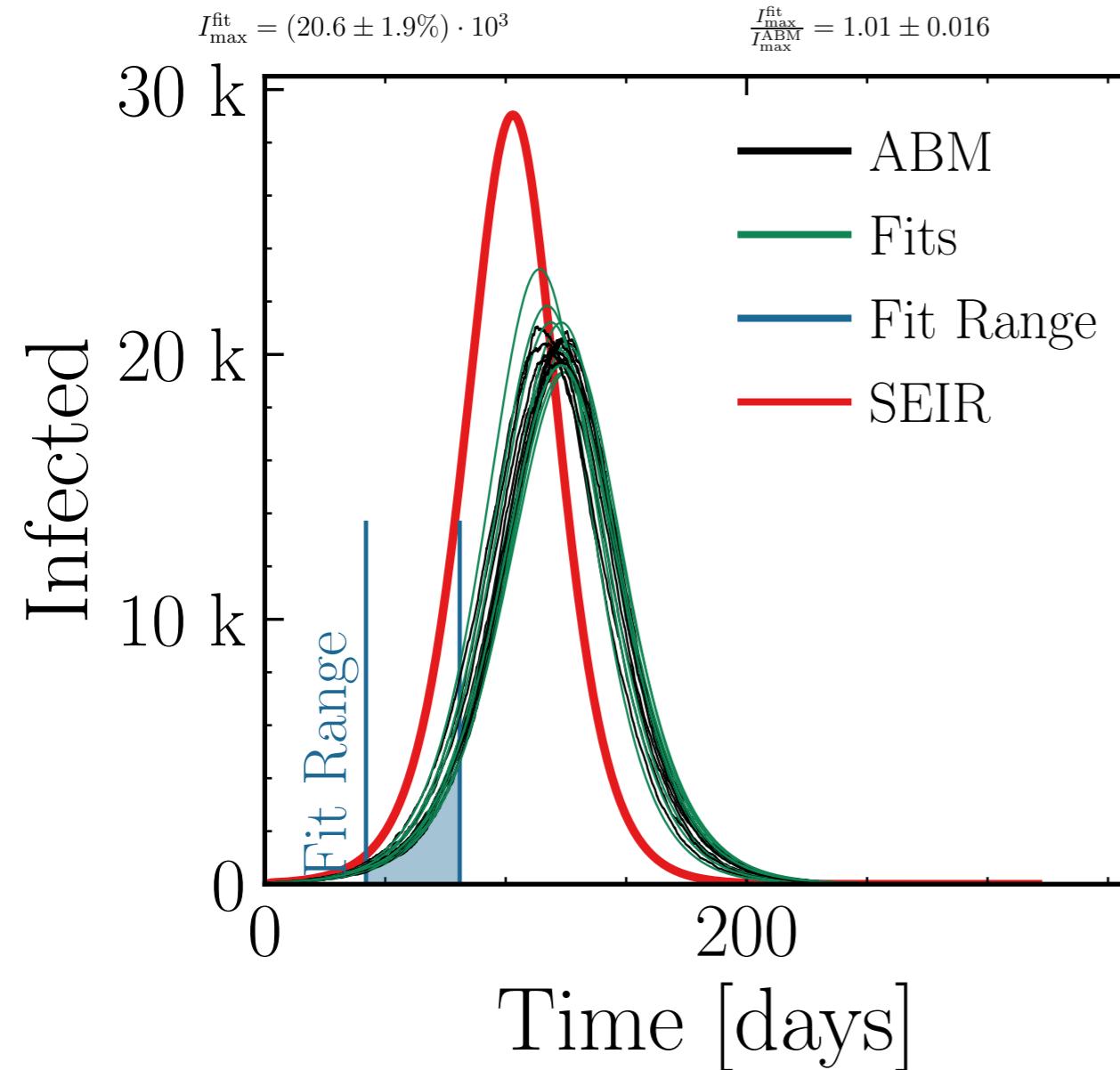


$N_{\text{tot}} = 580K$, $\rho = 0.5$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8e105f2ce4, #10



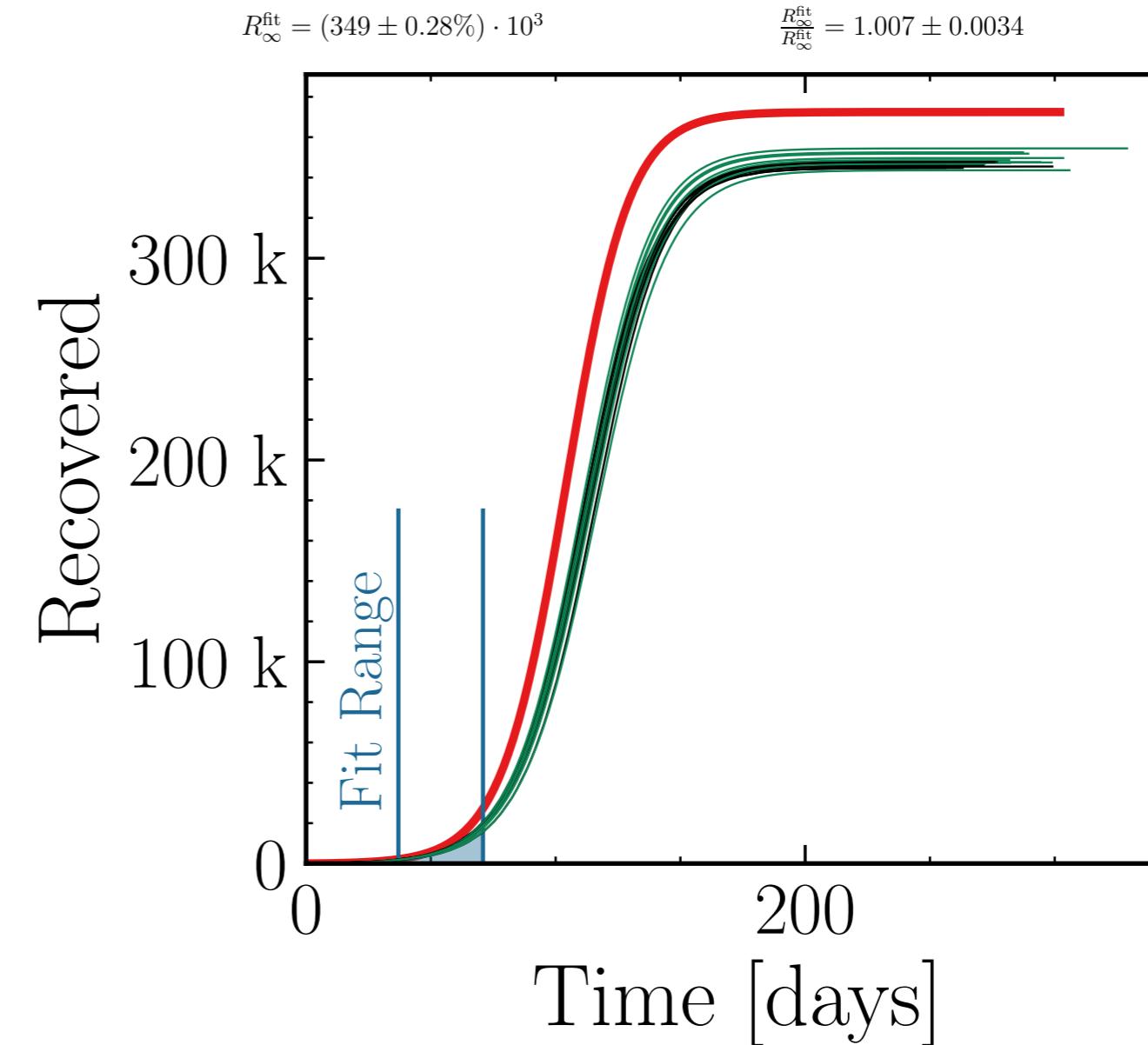
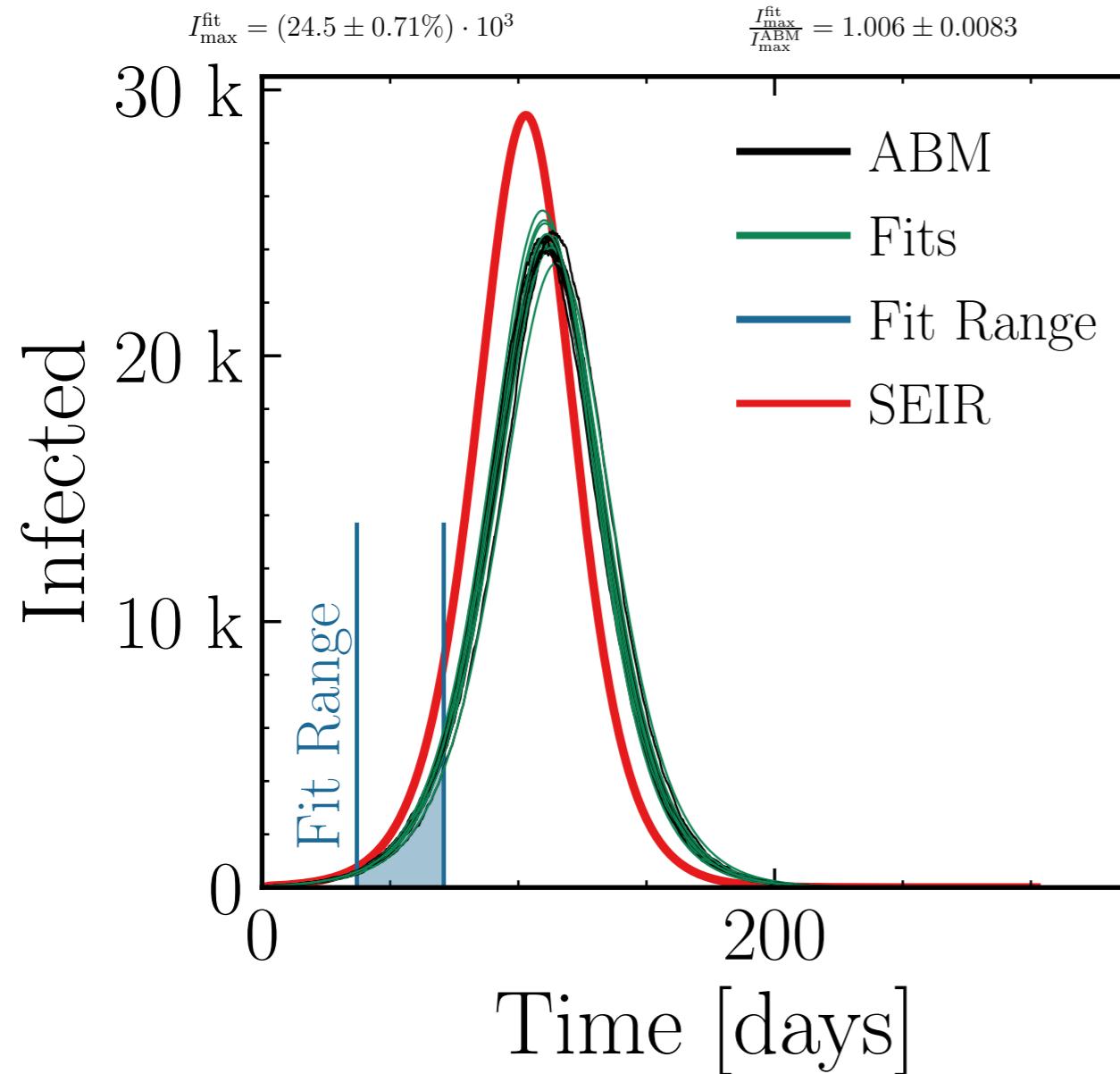
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8432f13ce8, #10



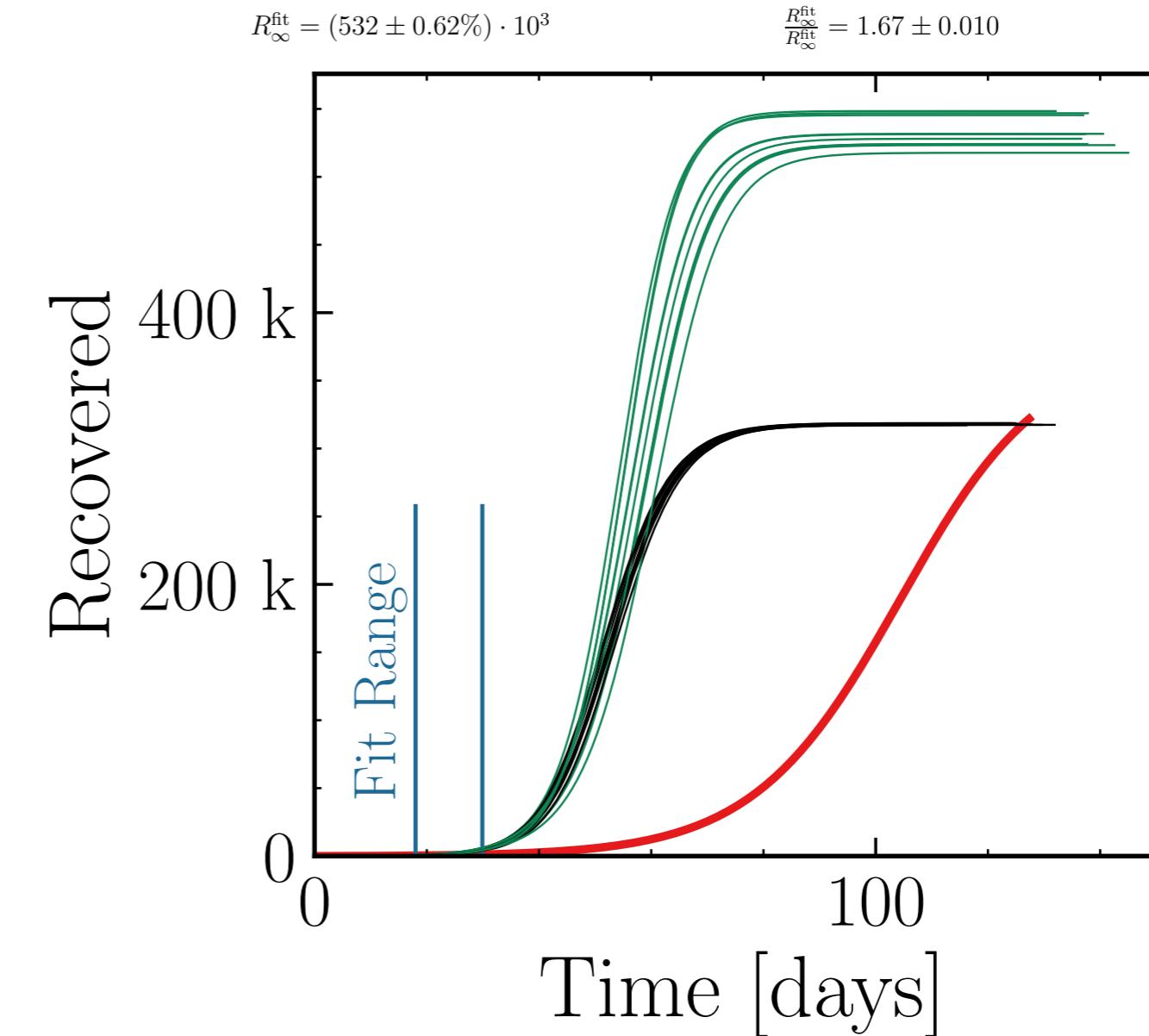
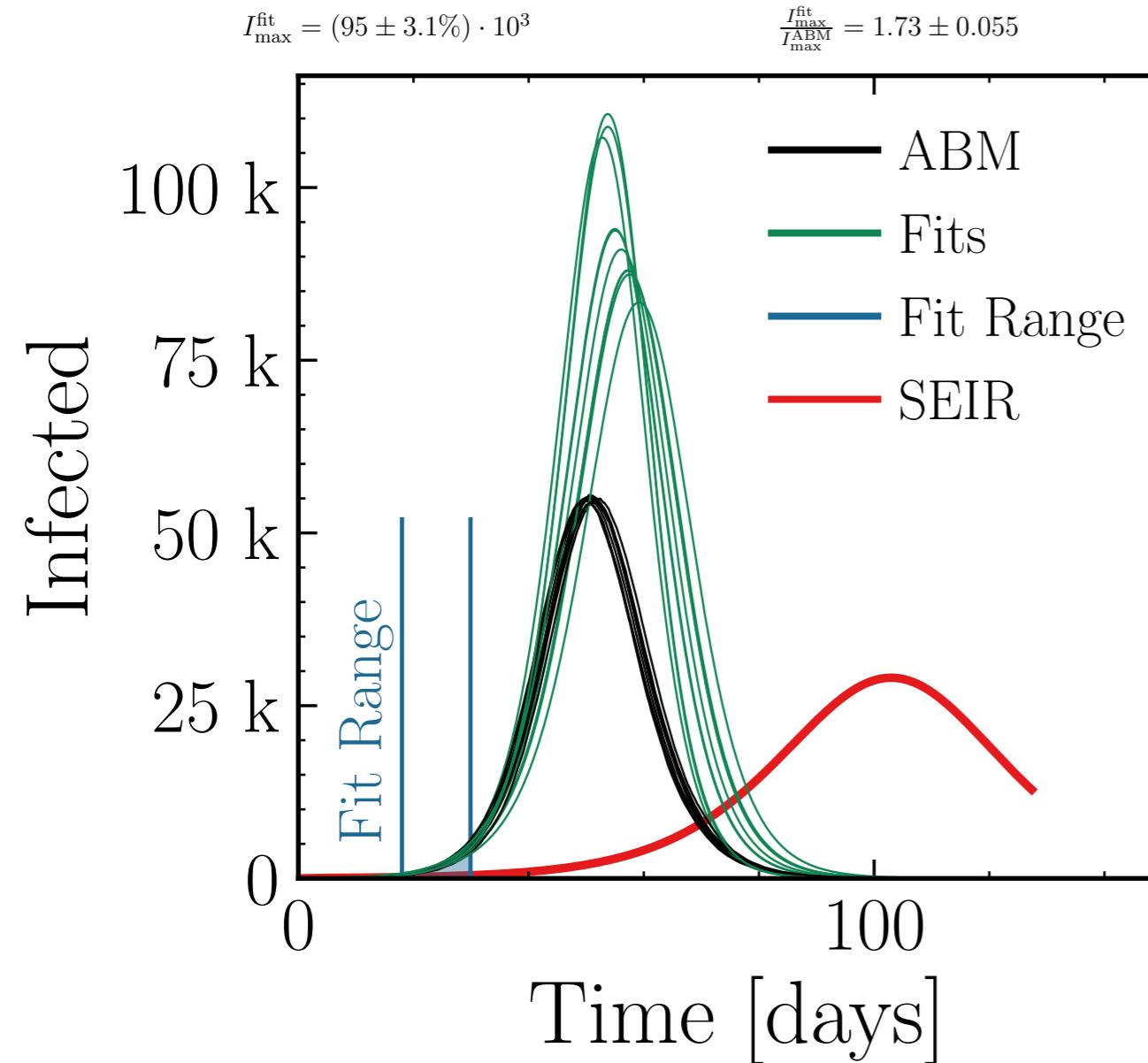
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 3e3aaed136, #10

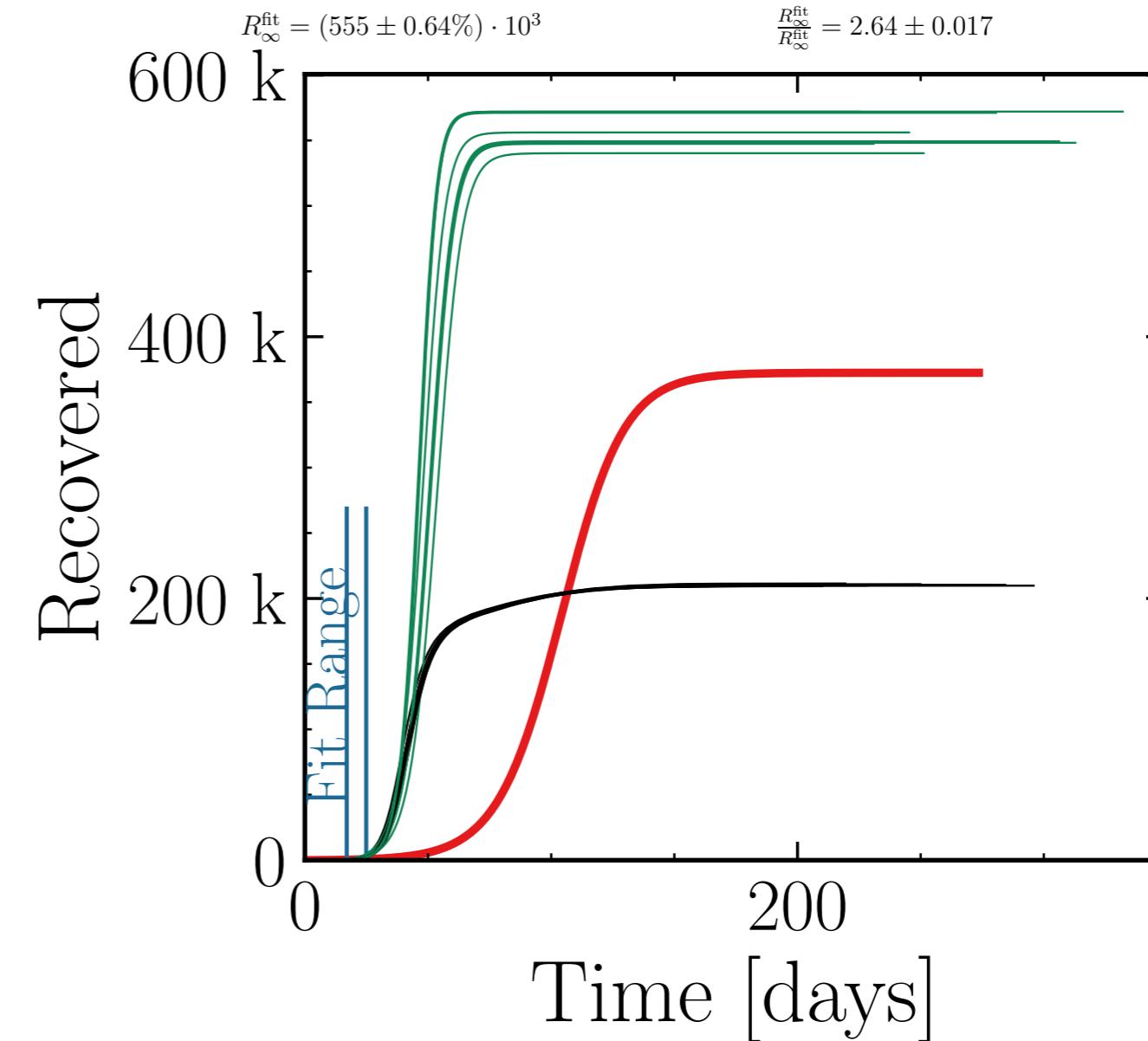
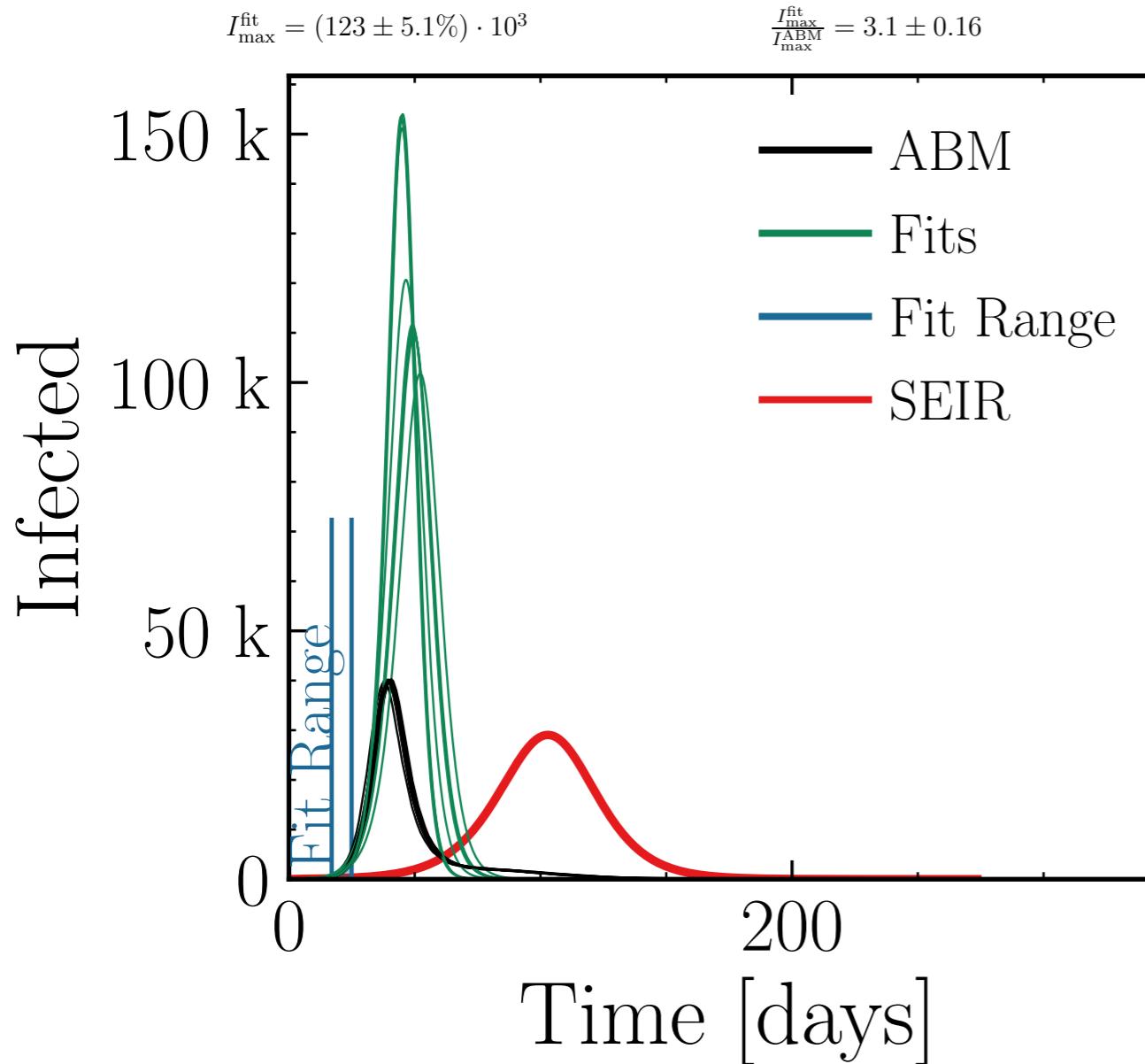


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

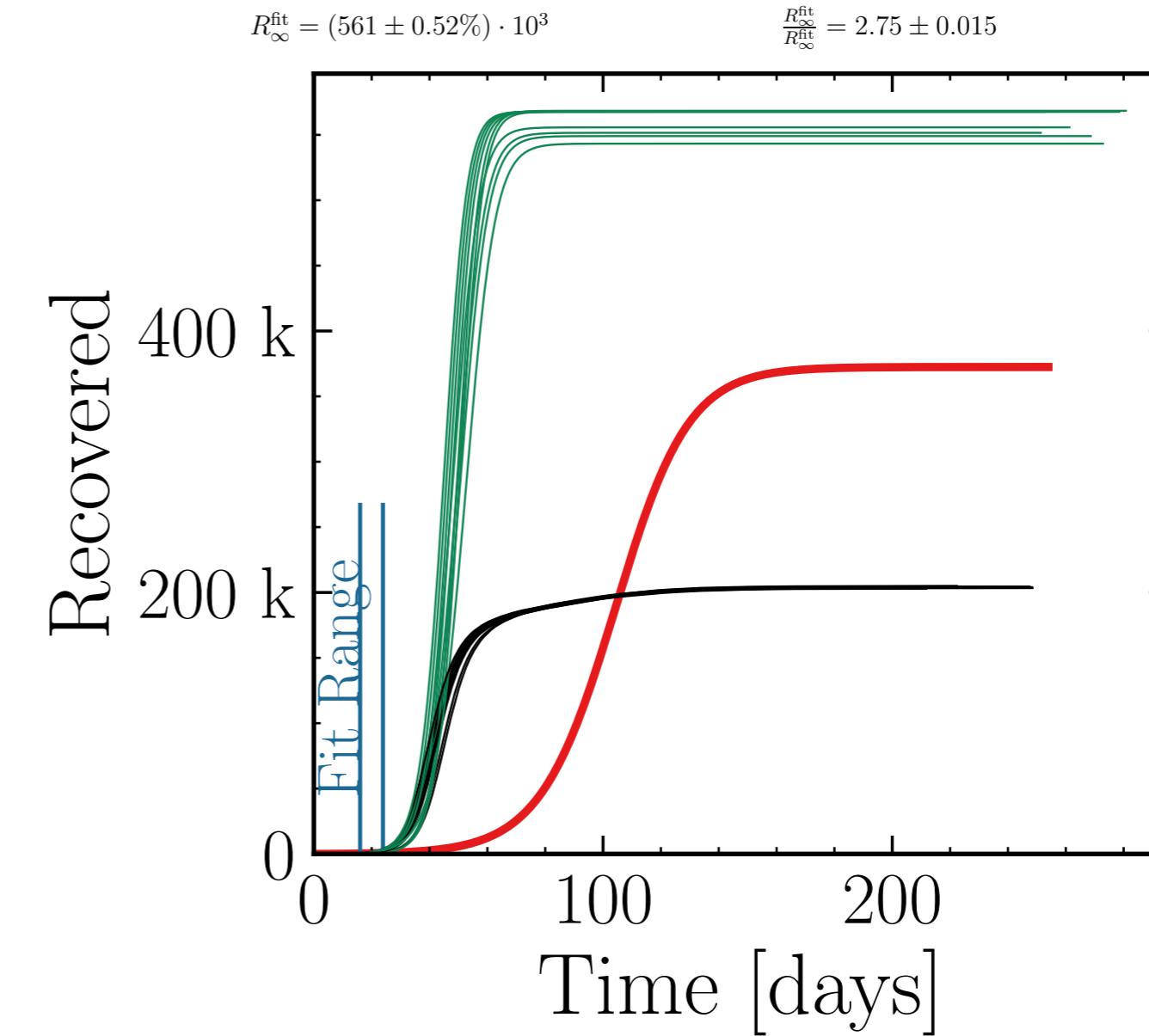
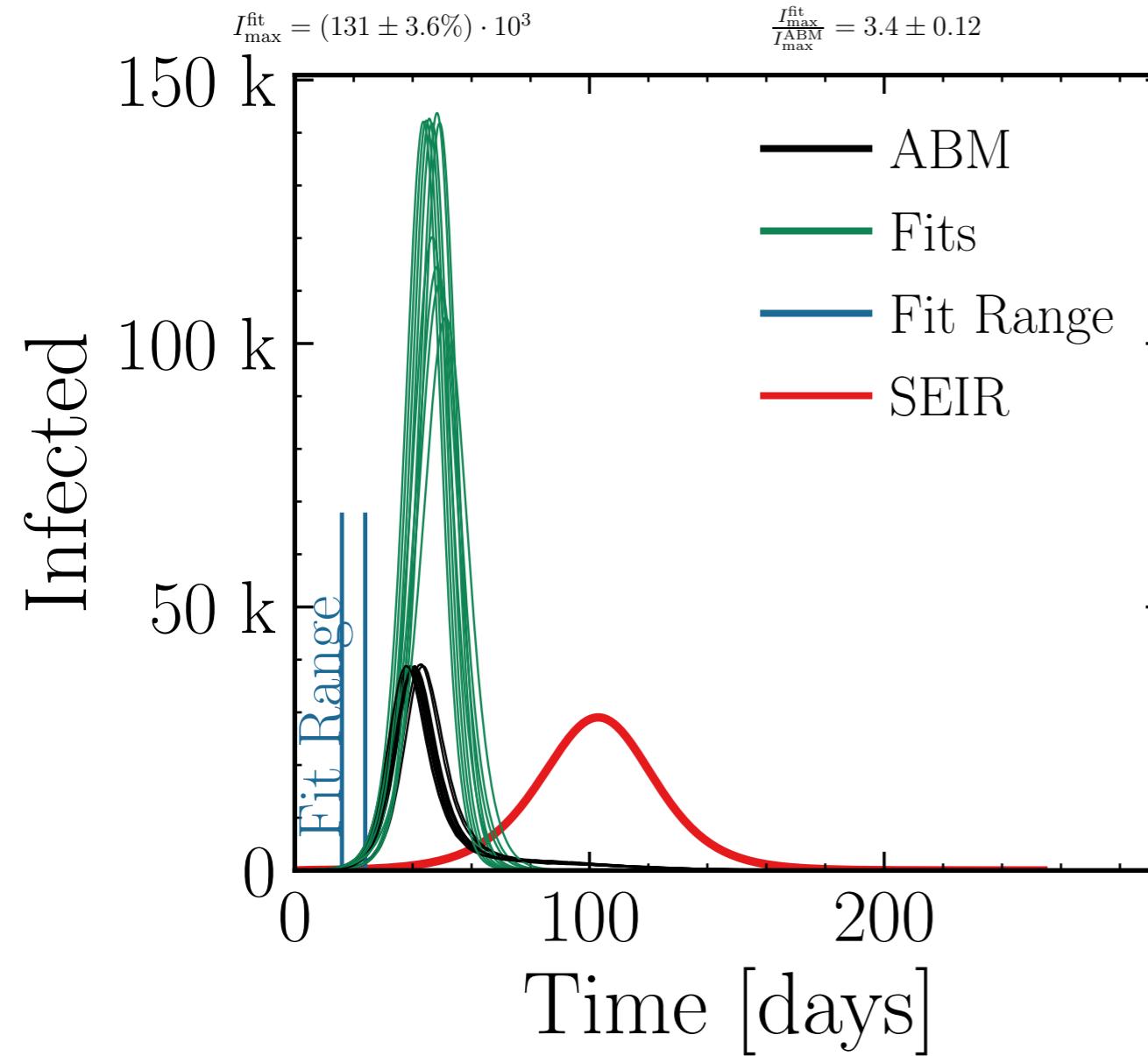
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = baf65f4bbb, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 77f813c384, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 63dd42a89c, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

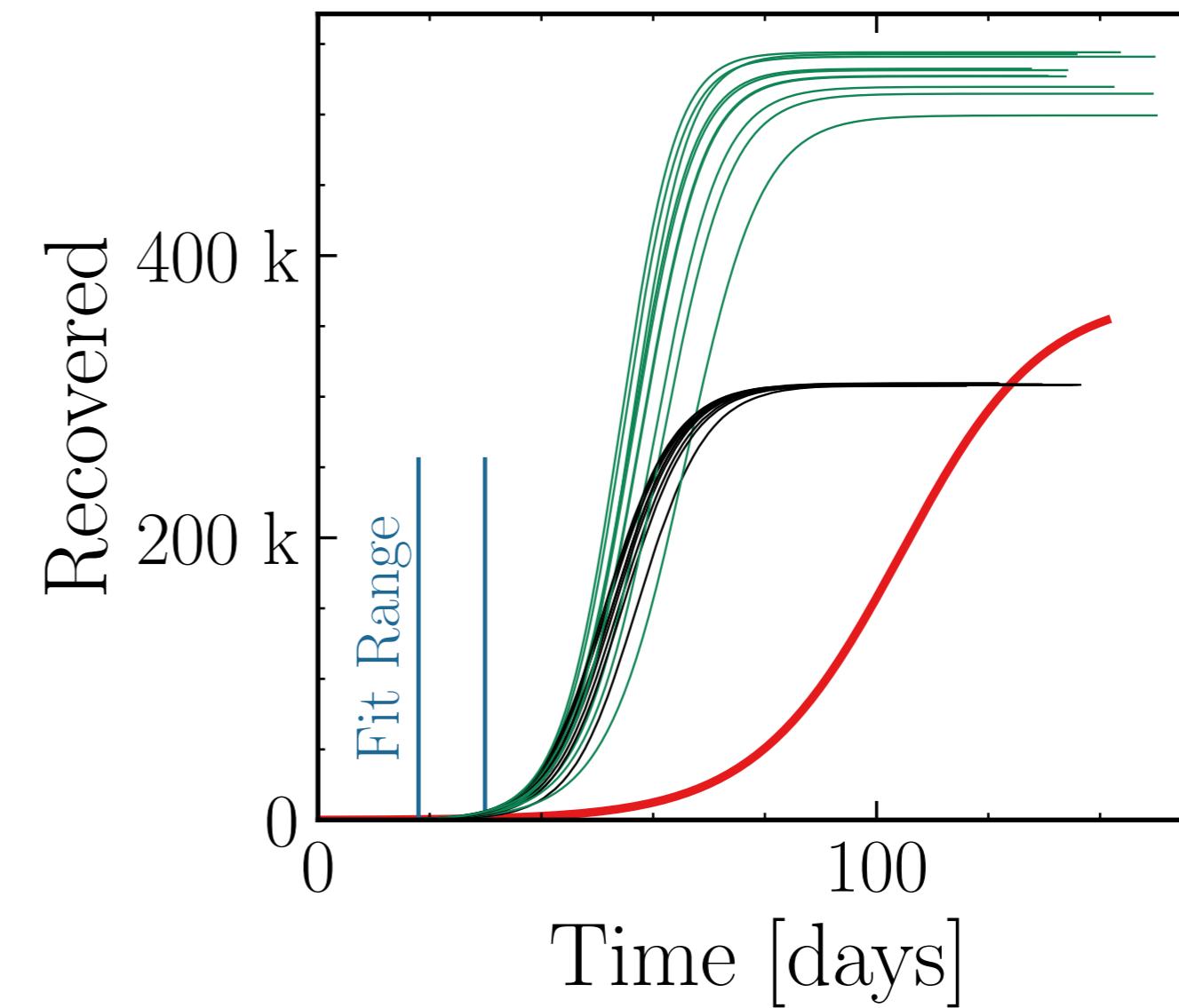
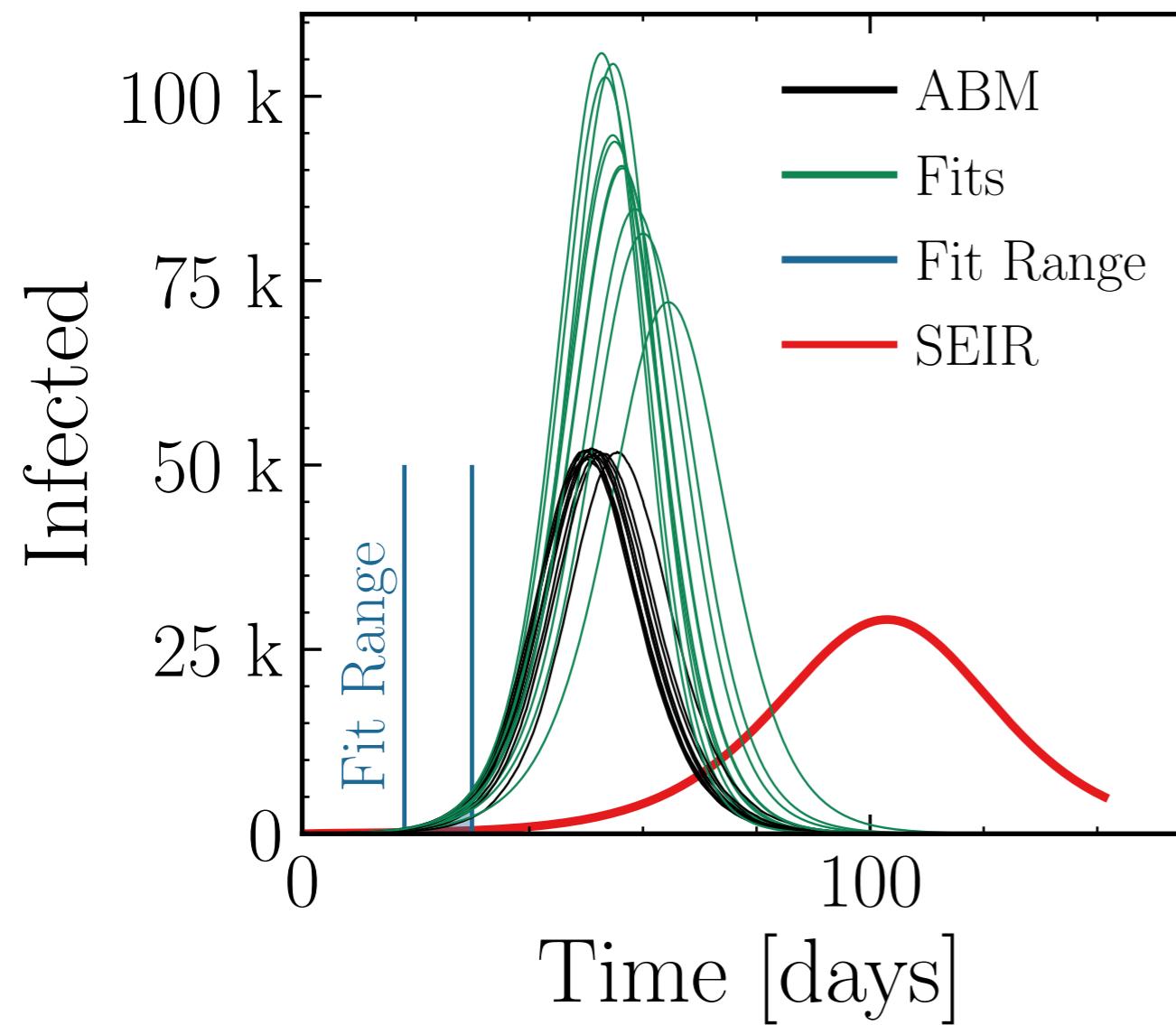
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 860efb0cac, #10

$$I_{\text{max}}^{\text{fit}} = (92 \pm 3.5\%) \cdot 10^3$$

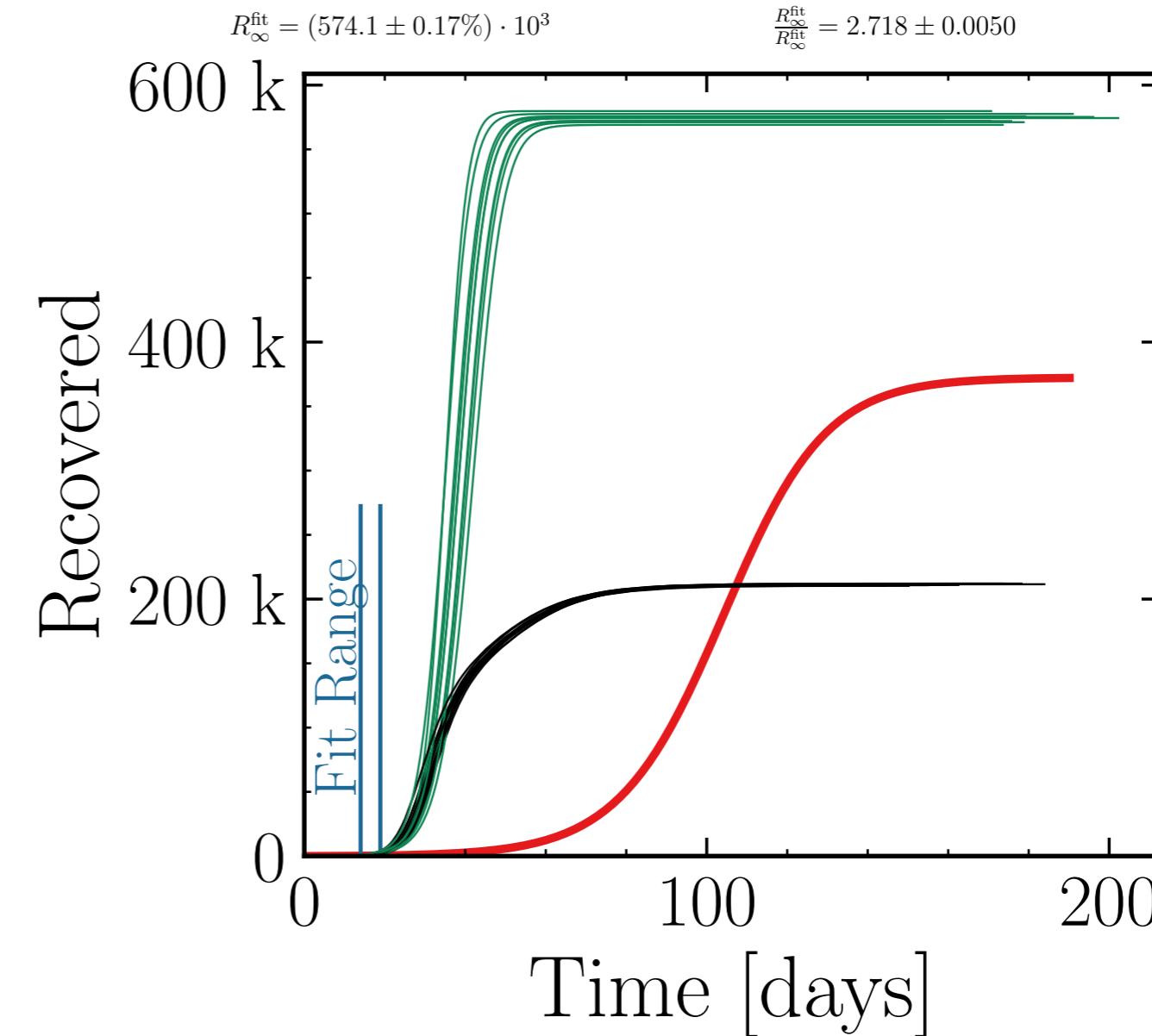
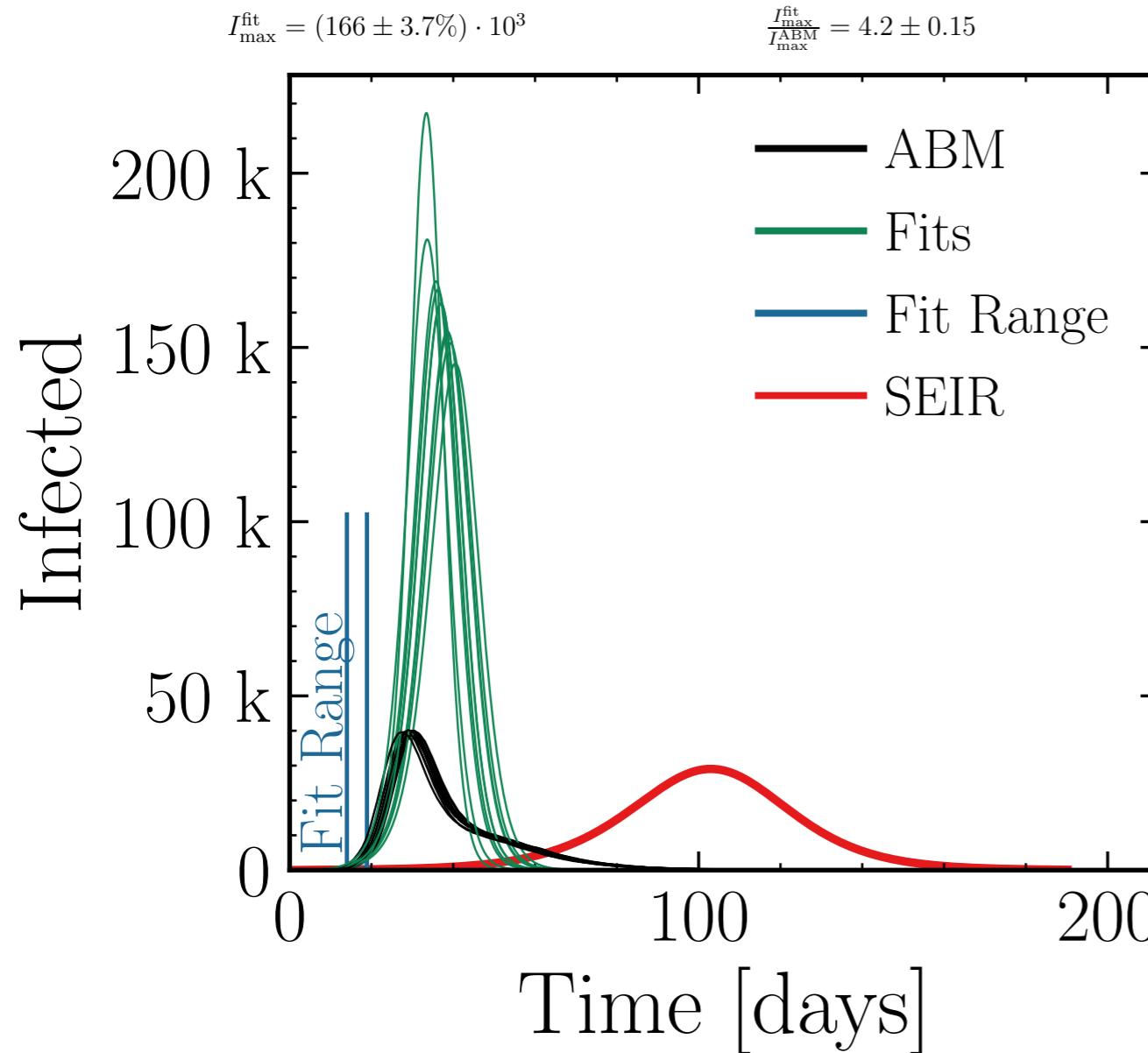
$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{fit}}} = 1.78 \pm 0.063$$

$$R_{\infty}^{\text{fit}} = (528 \pm 0.79\%) \cdot 10^3$$

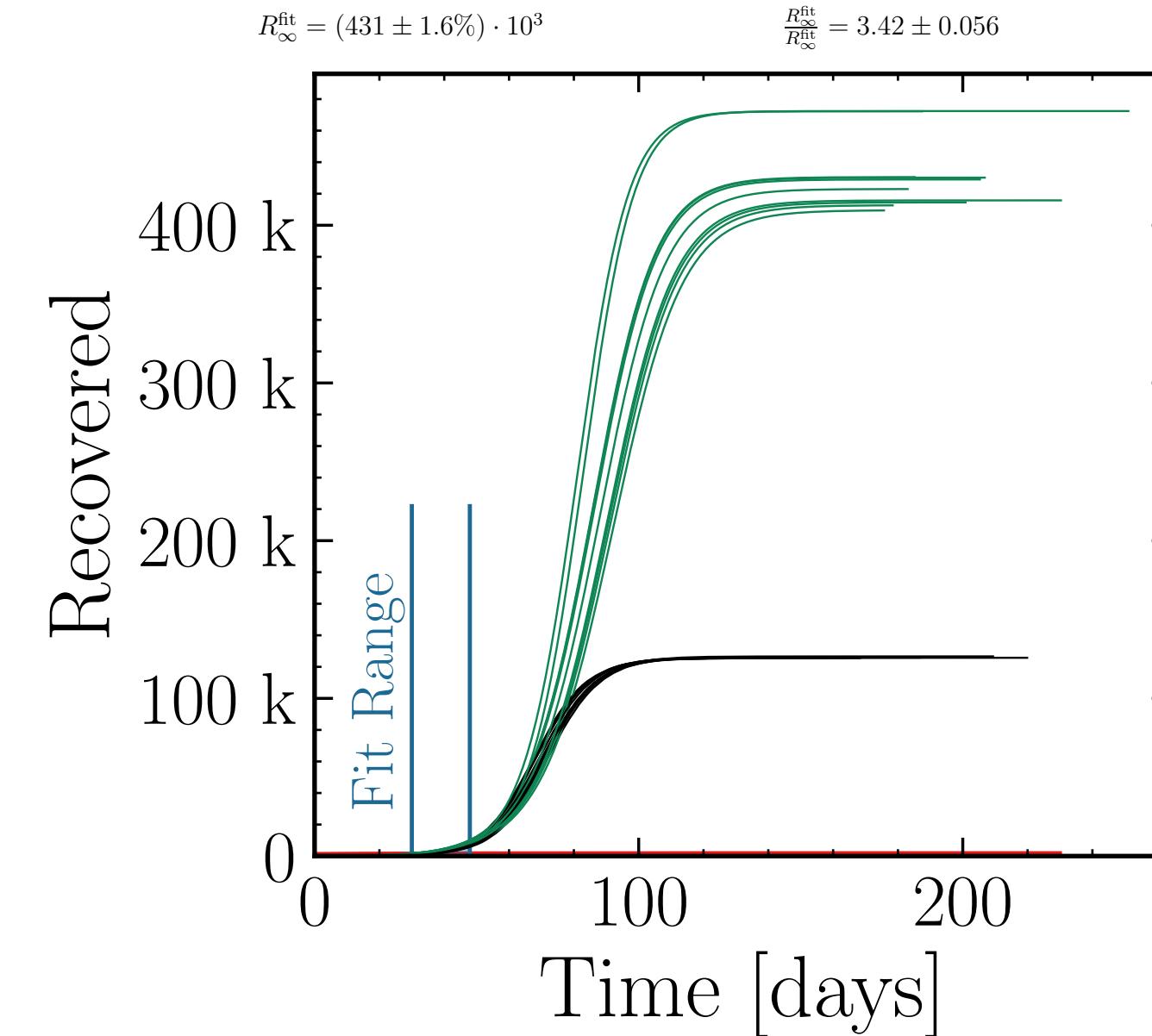
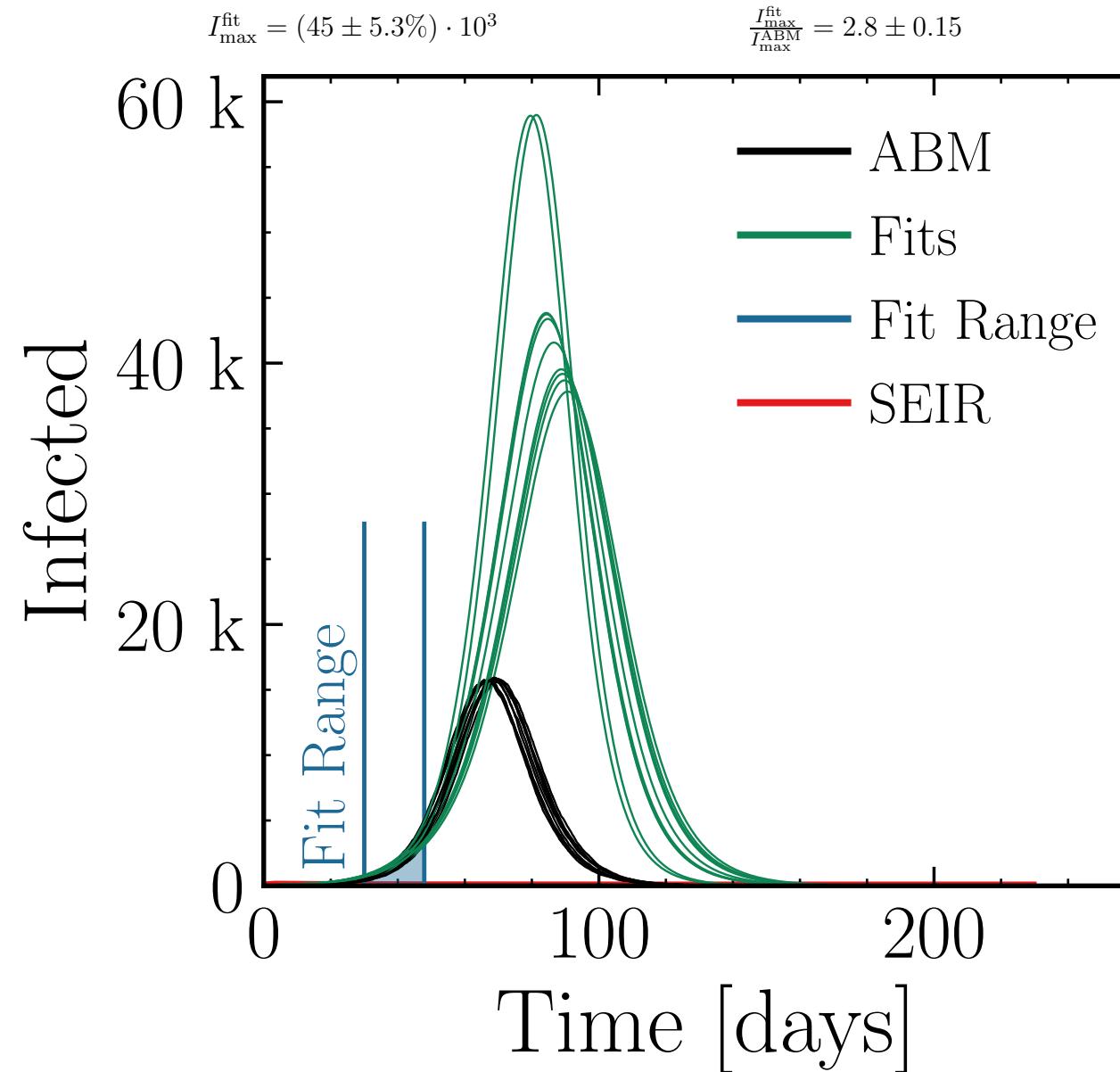
$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.71 \pm 0.014$$



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 4a4a7f3cde, #10

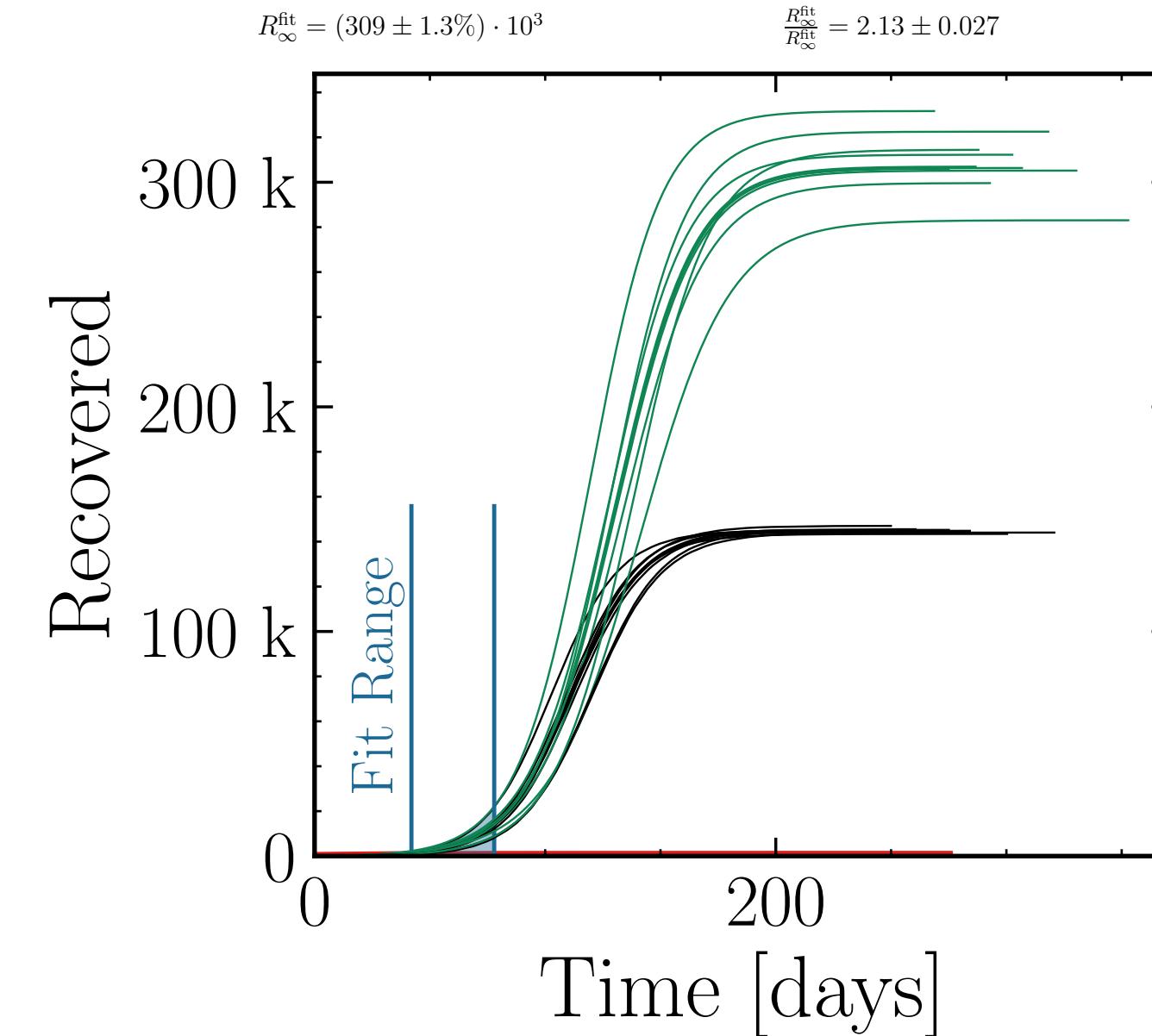
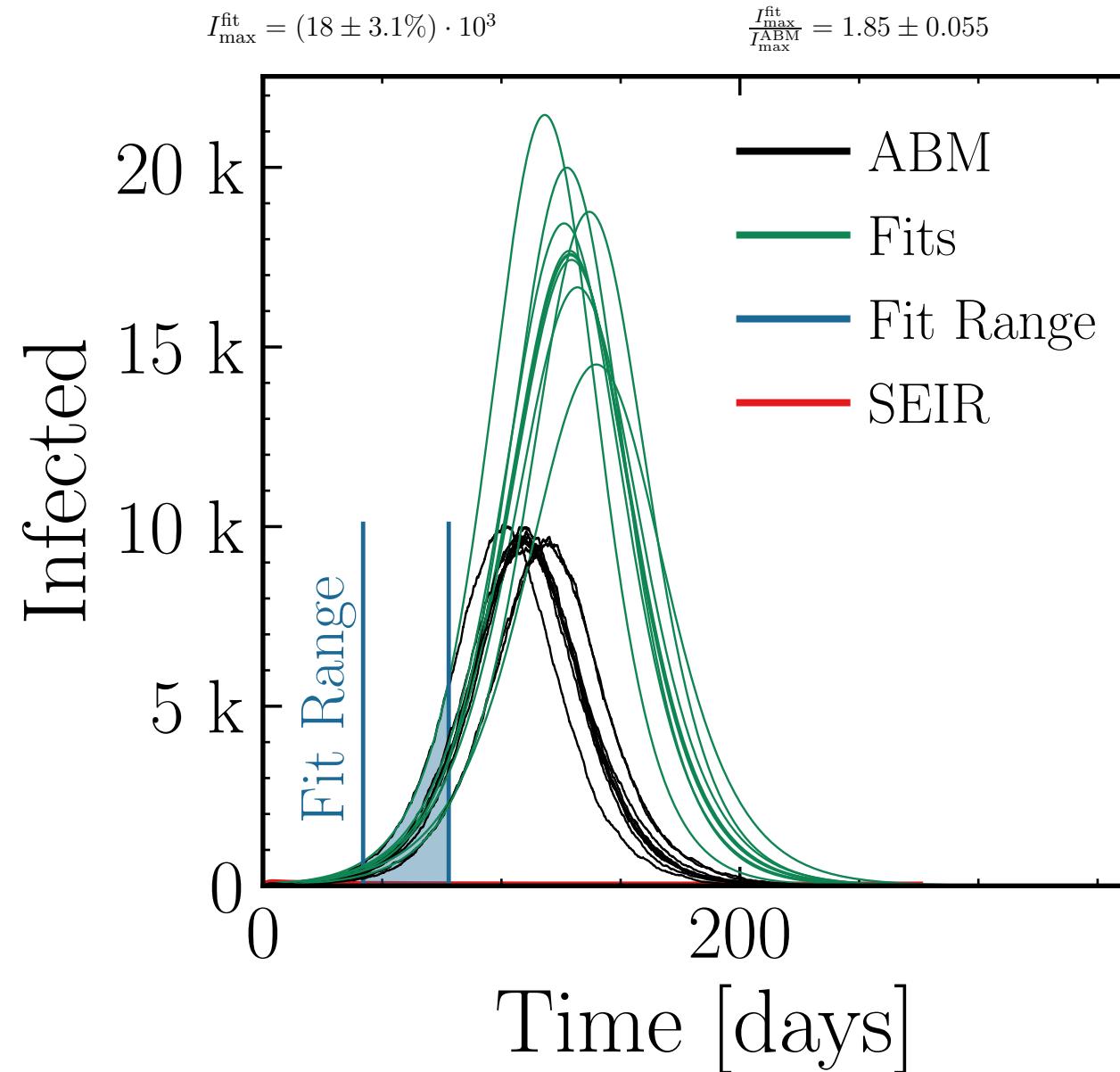


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 0$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = ff6b5709cf, #10

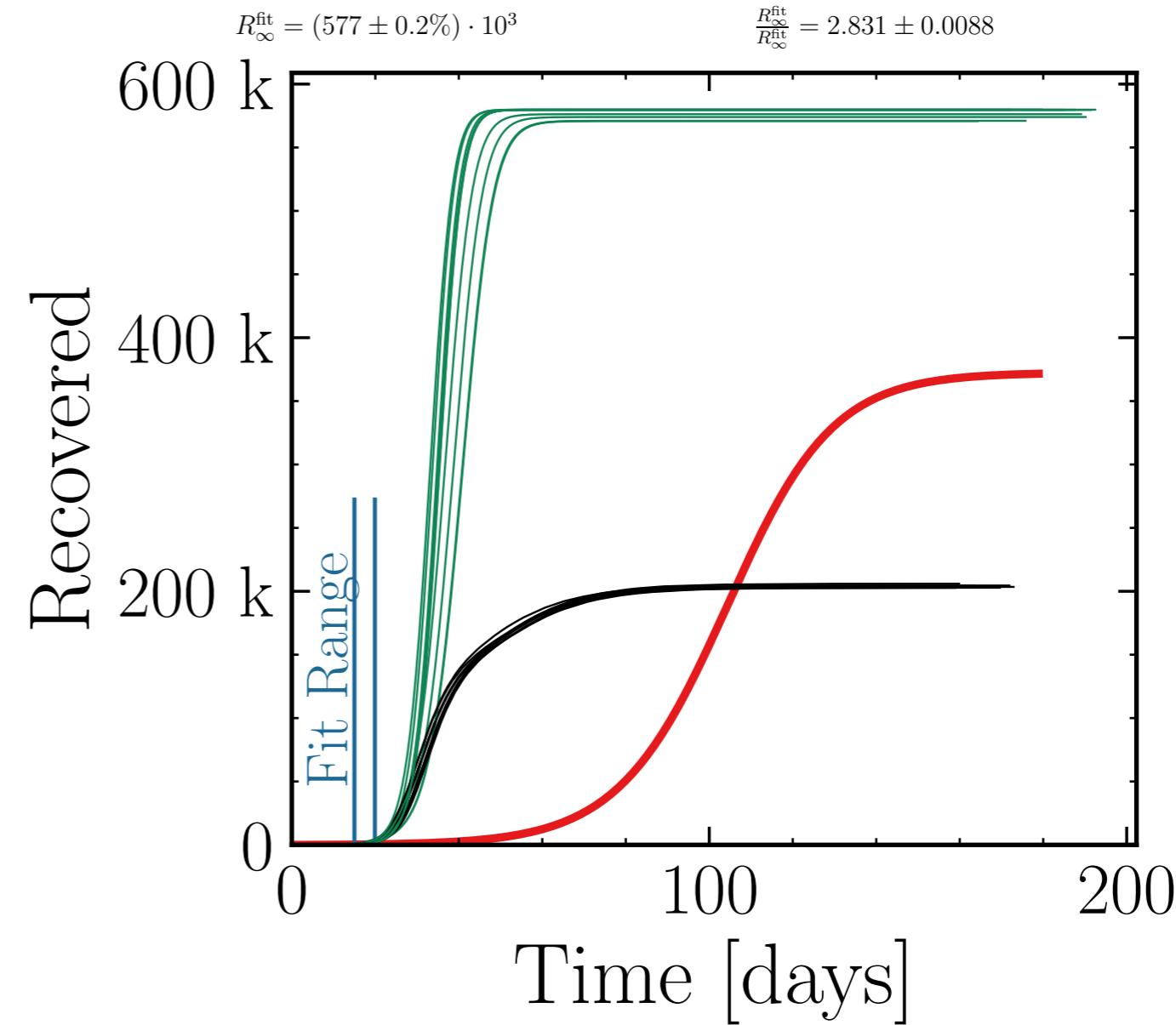
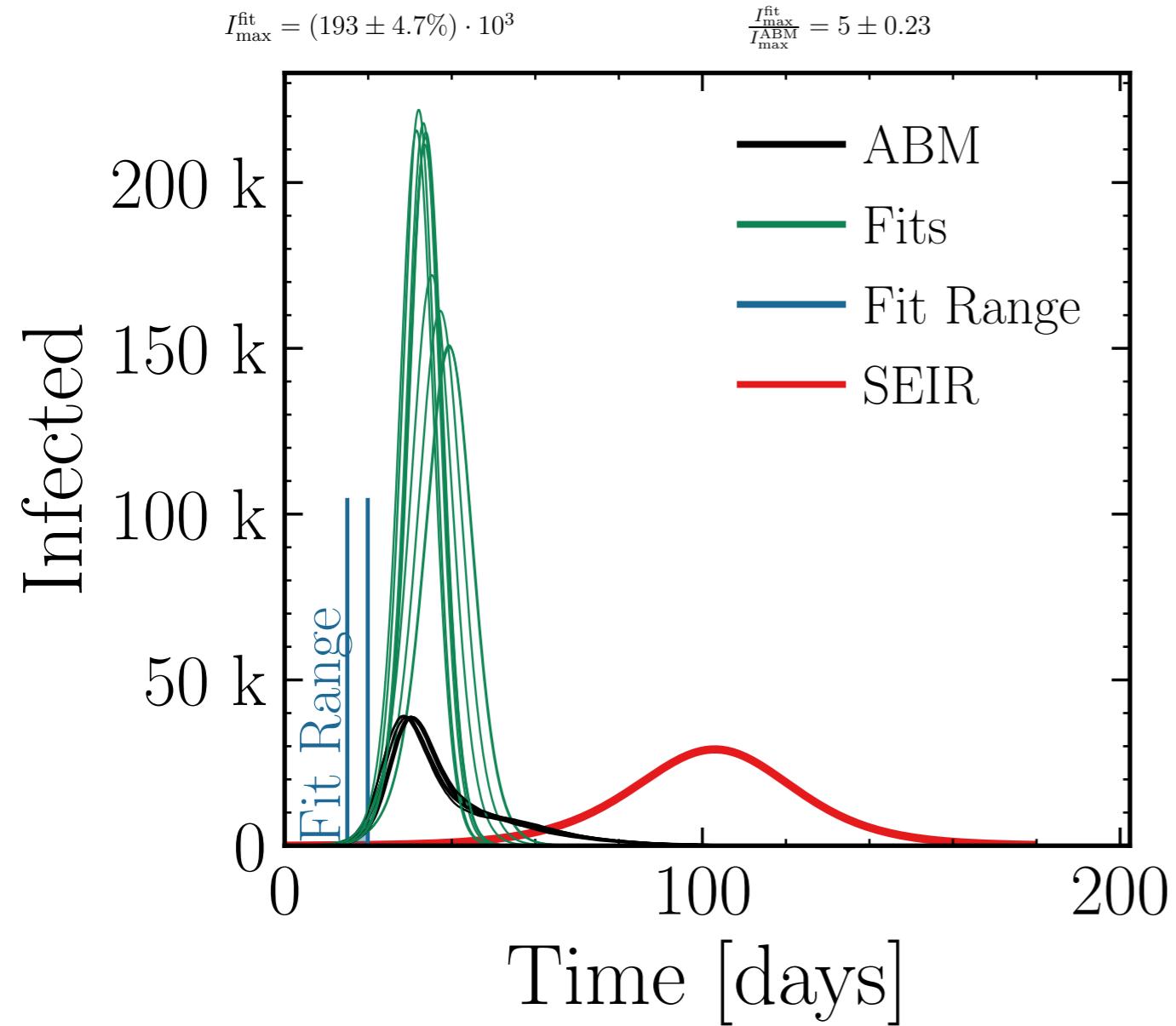


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 0217a125b5, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 746fa593ce, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 0$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

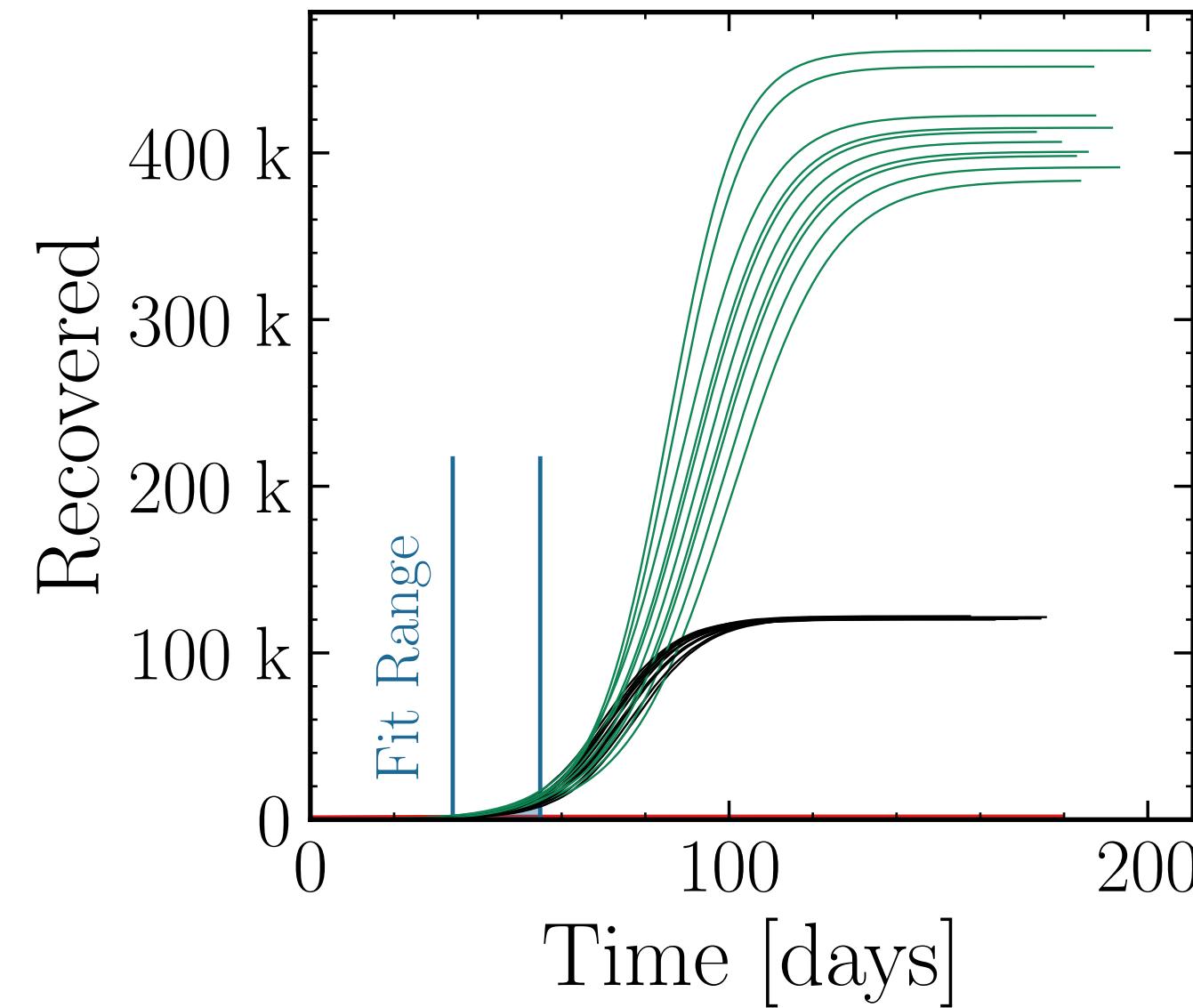
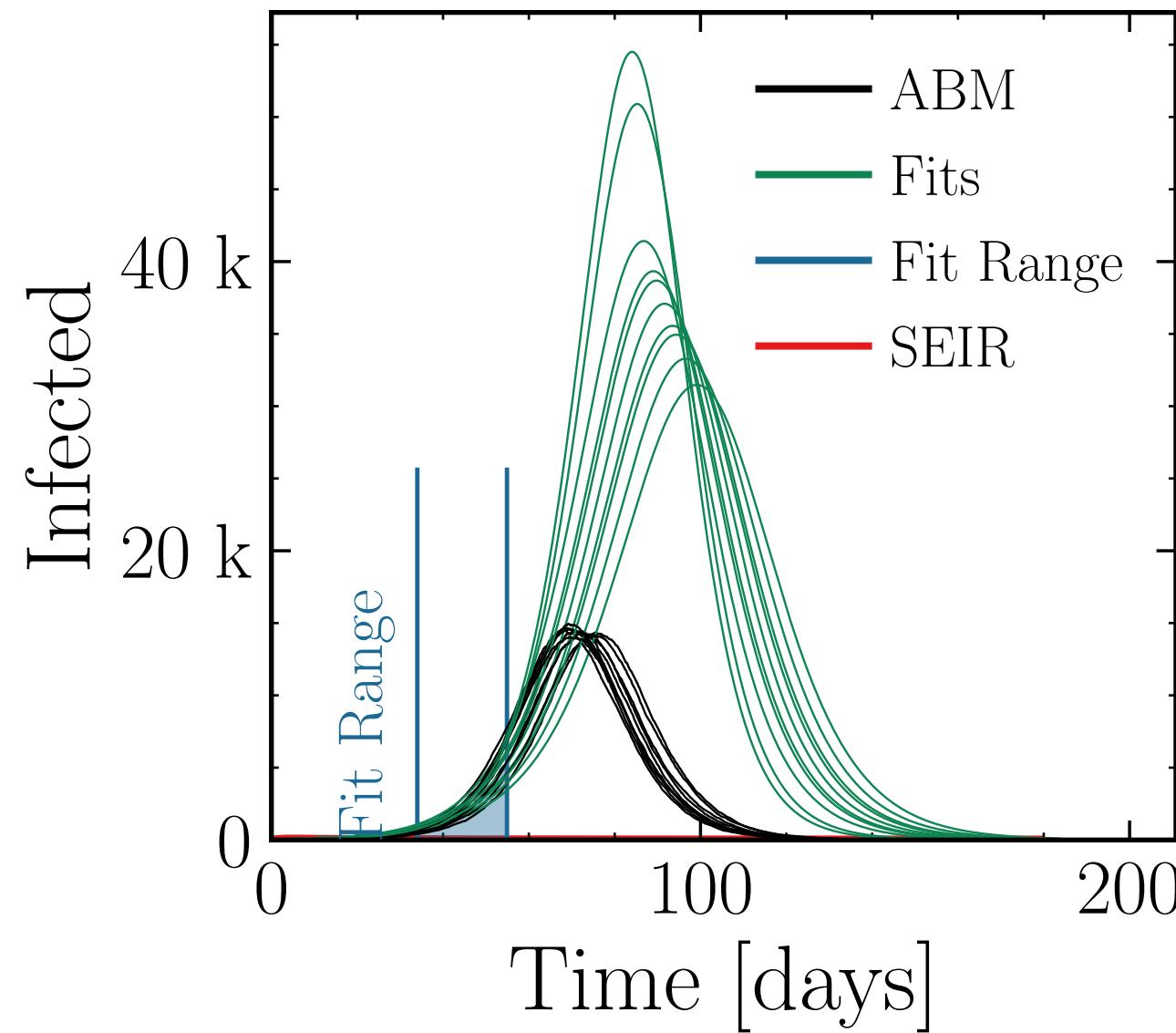
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d8427476ae, #10

$$I_{\text{max}}^{\text{fit}} = (40 \pm 5.7\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 2.8 \pm 0.16$$

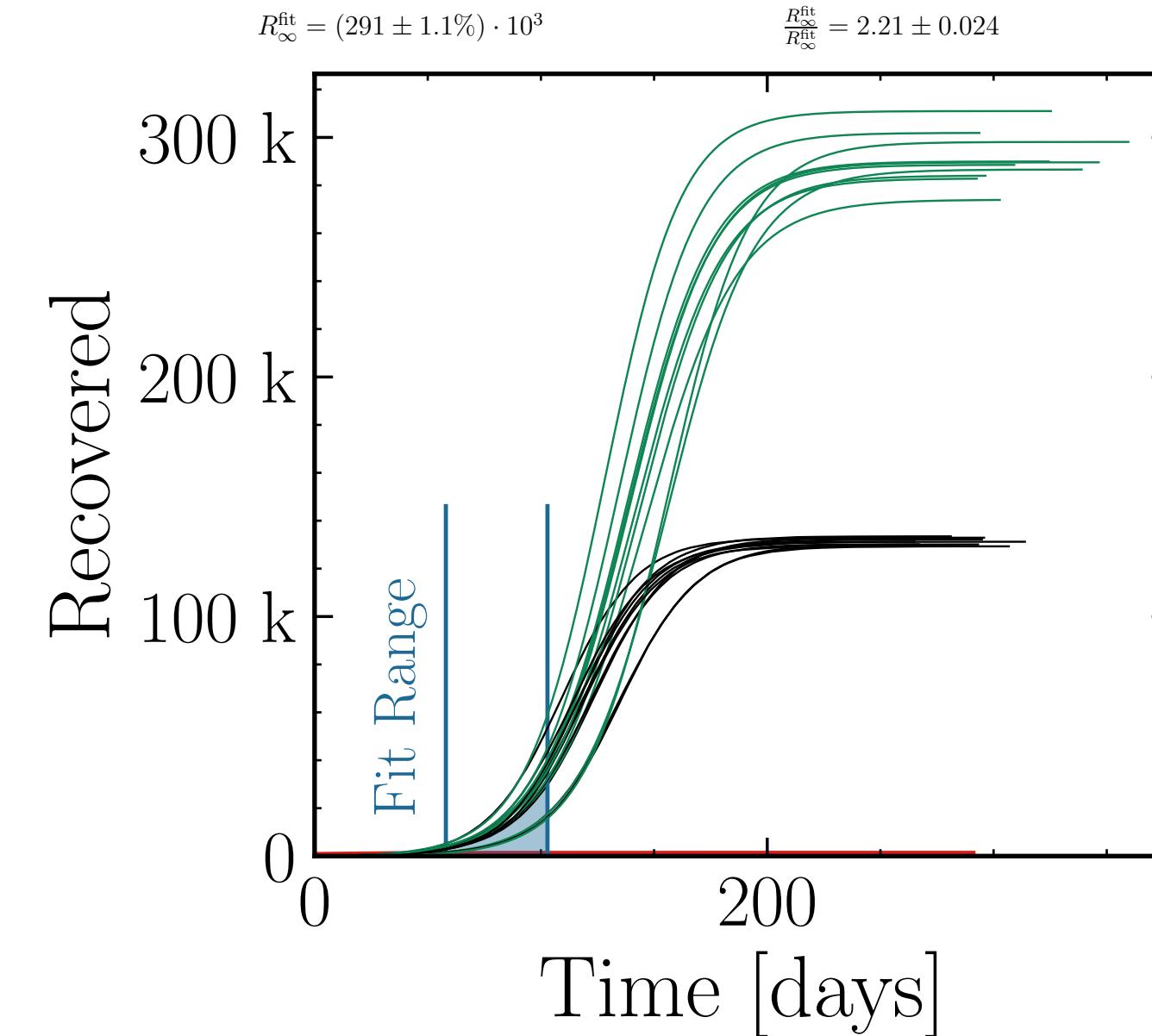
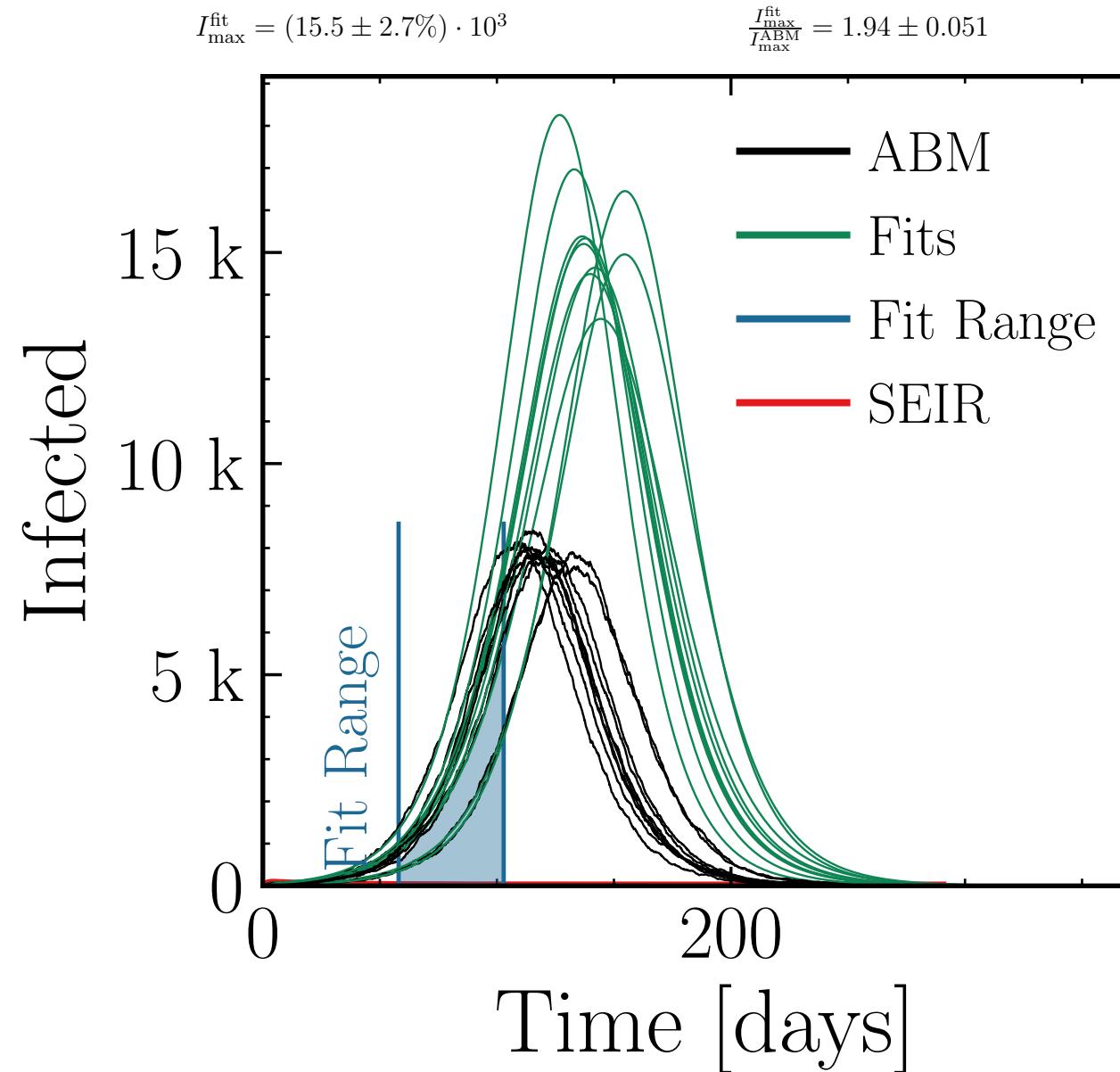
$$R_{\infty}^{\text{fit}} = (414 \pm 1.8\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 3.43 \pm 0.065$$

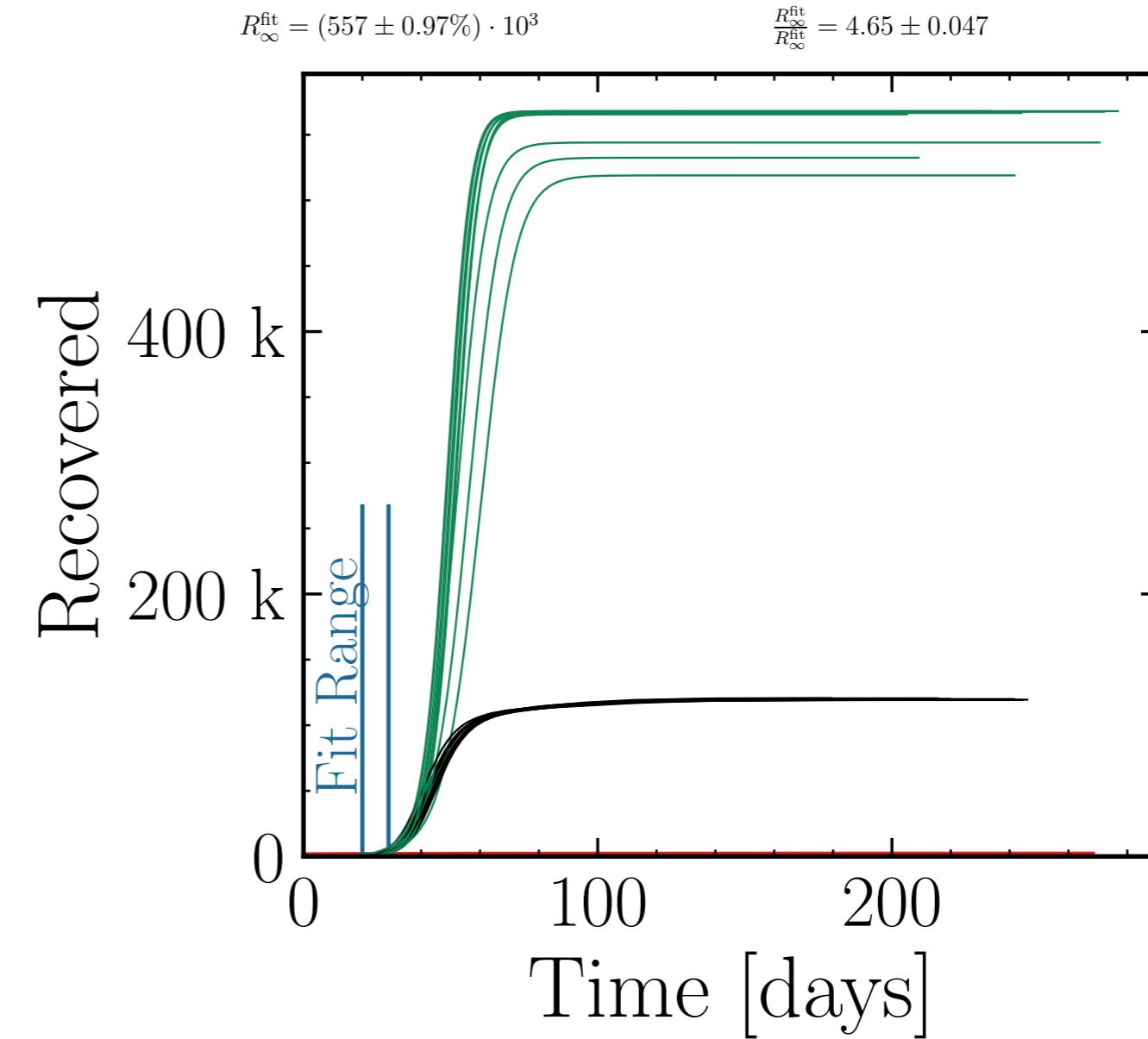
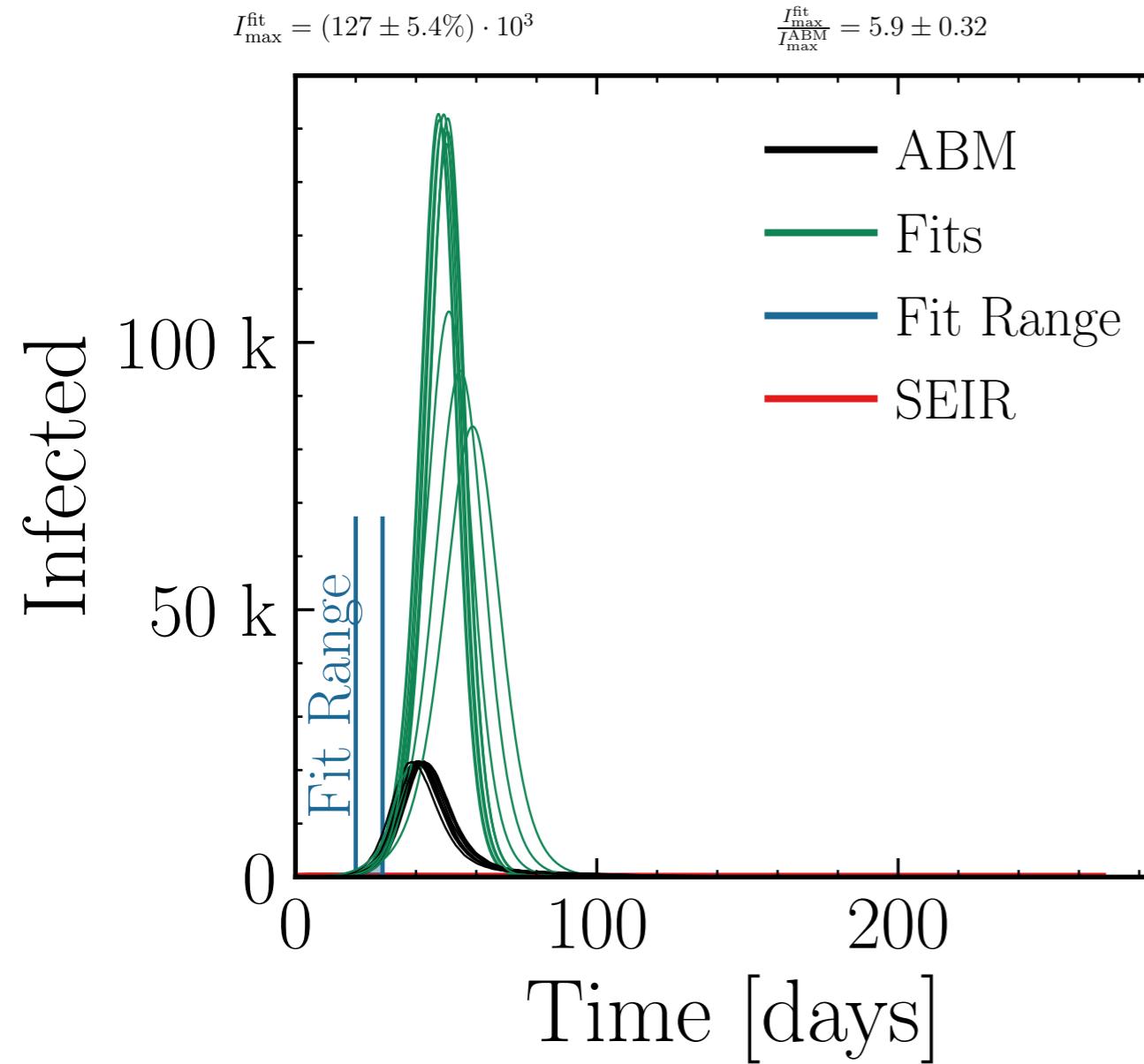


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

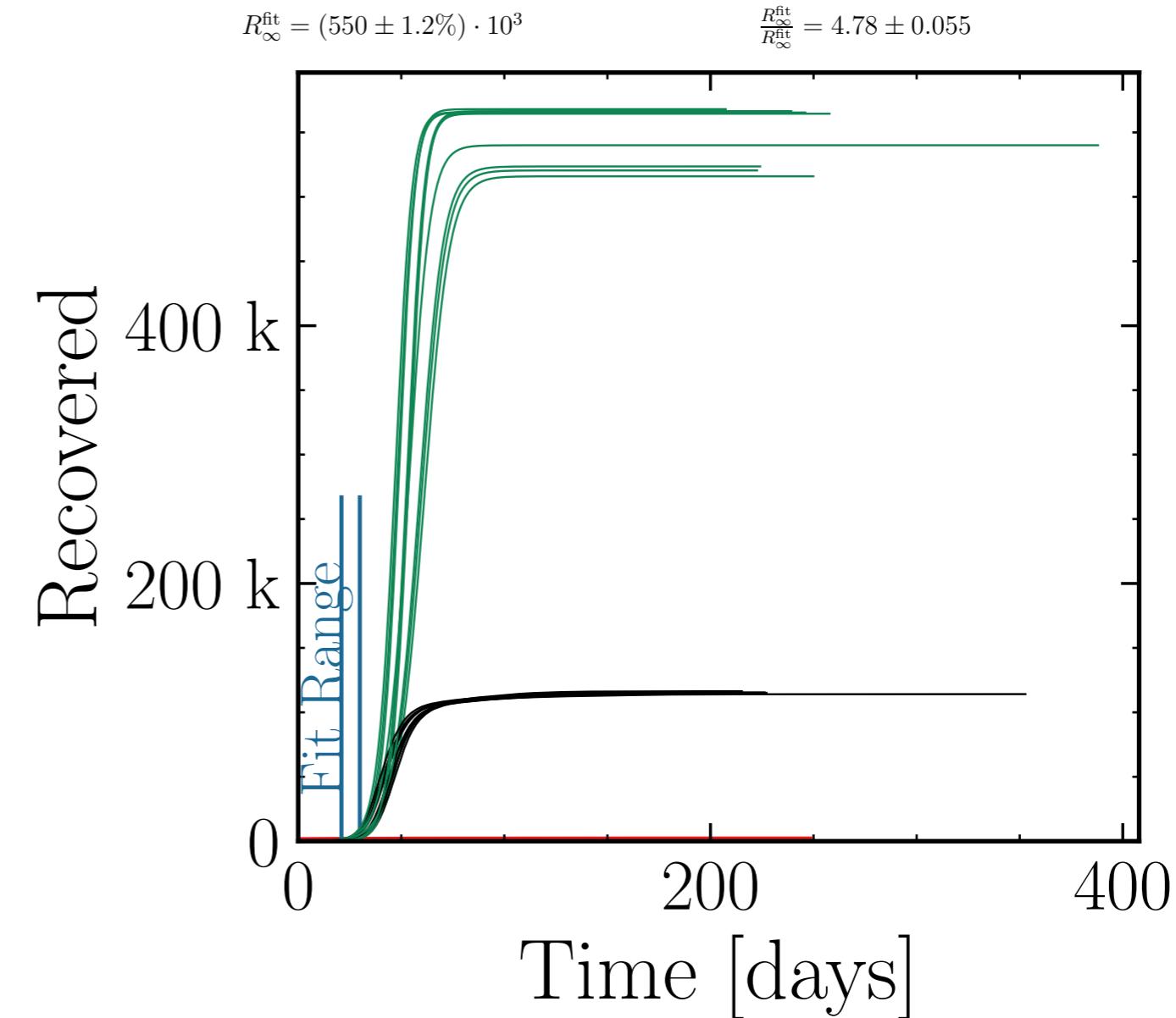
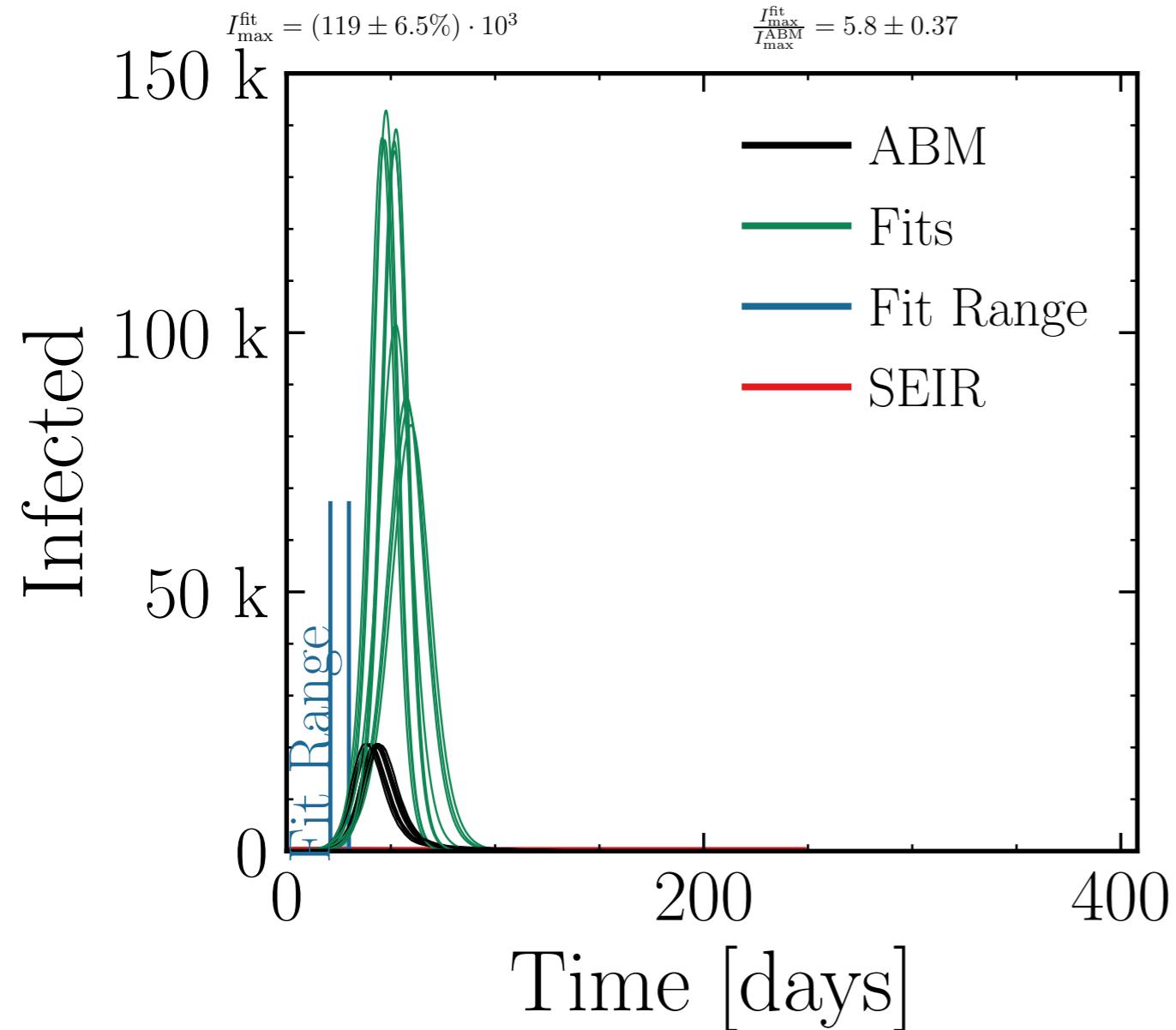
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5e000b06a4, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 9e0fc1ab6b, #10

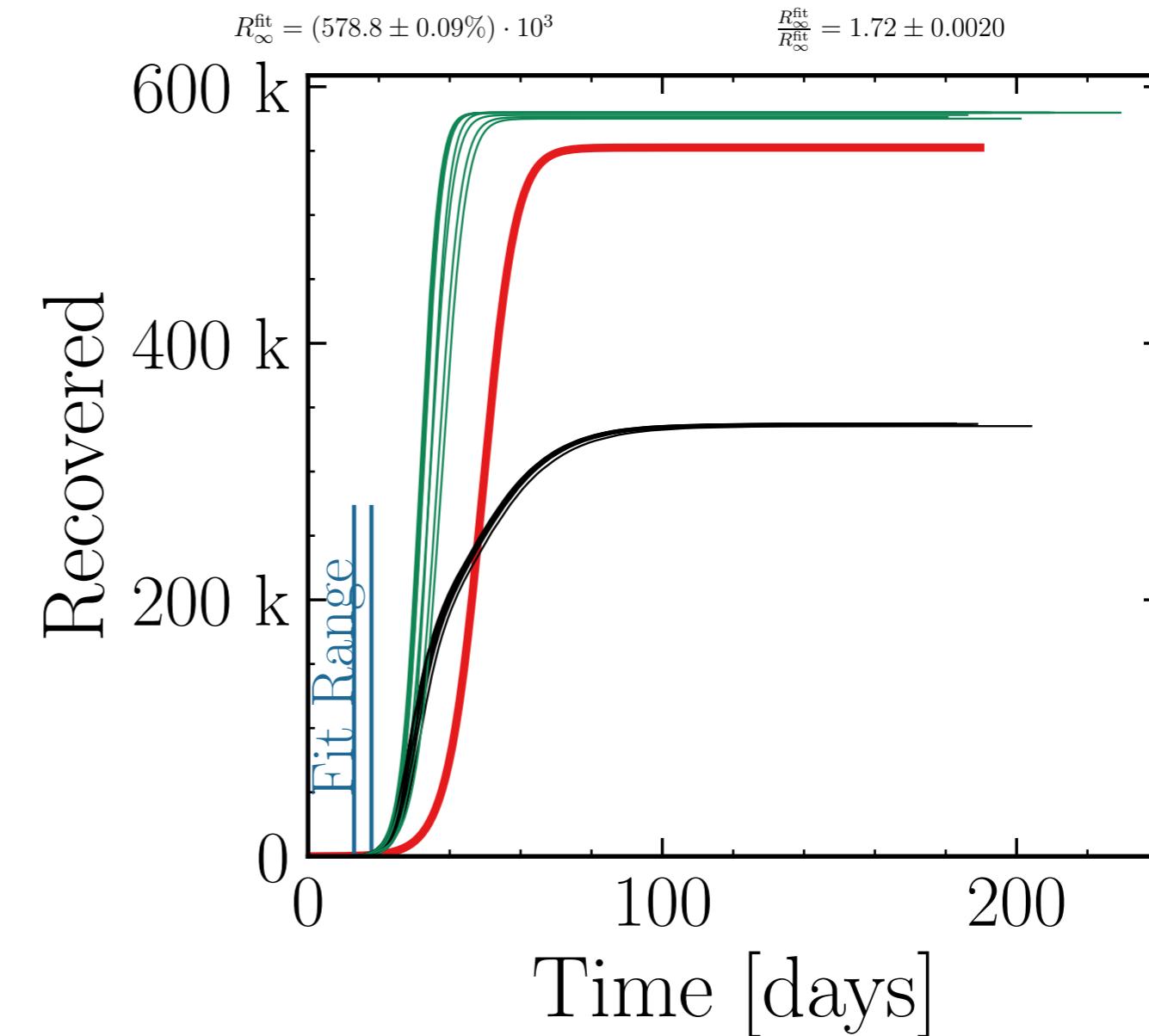
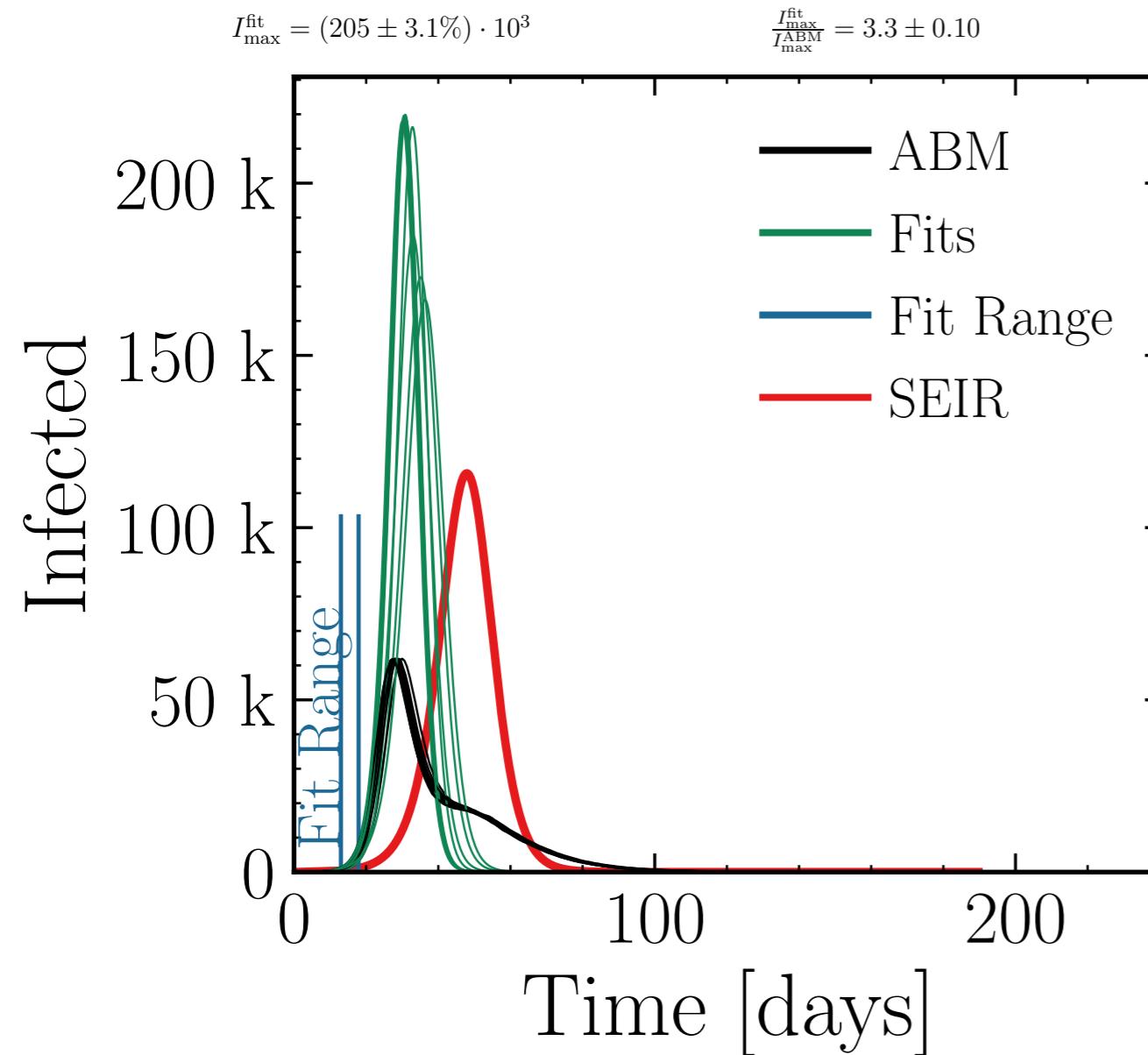


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.02$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 4d6fb29b2, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b470c1b38e, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

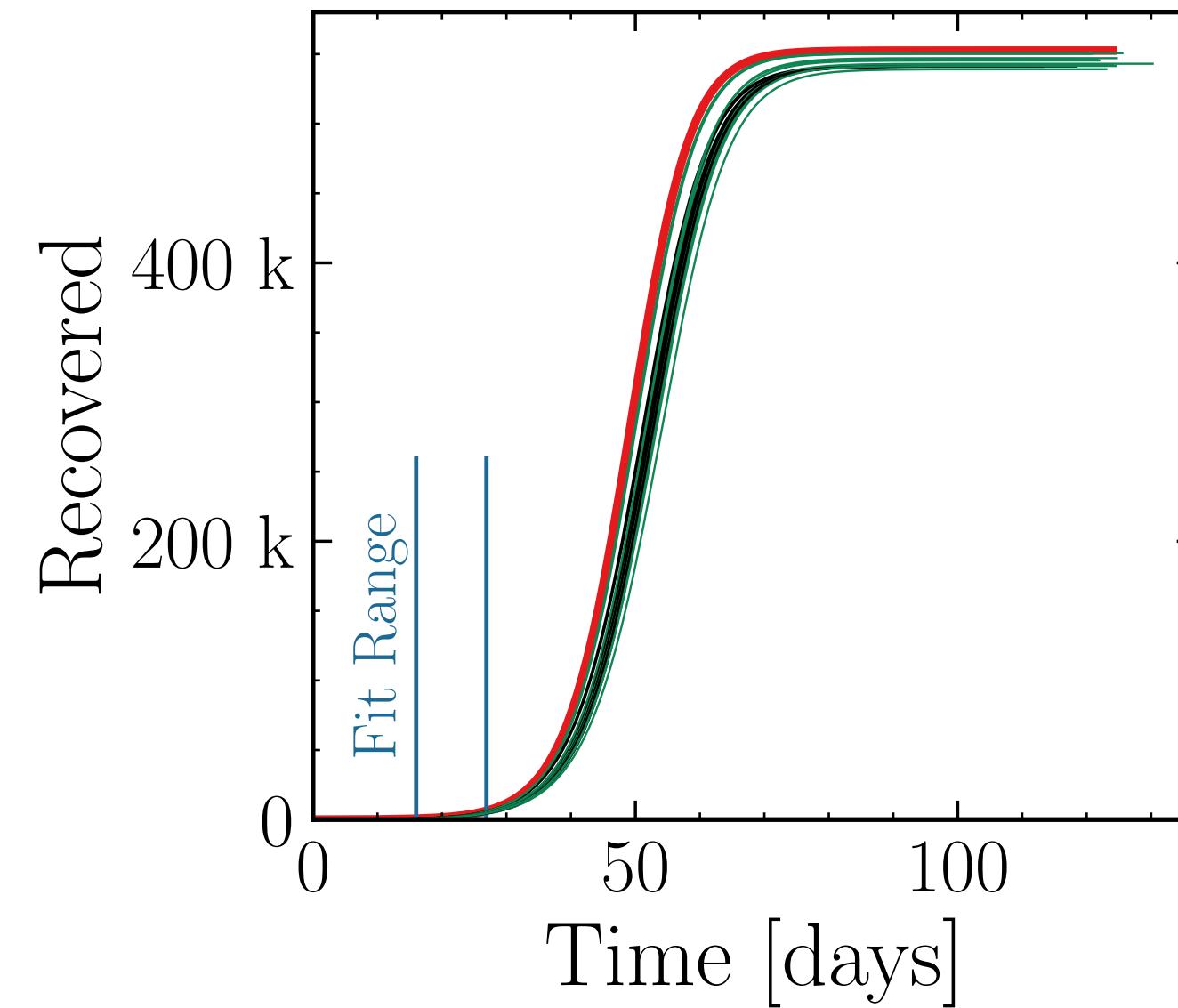
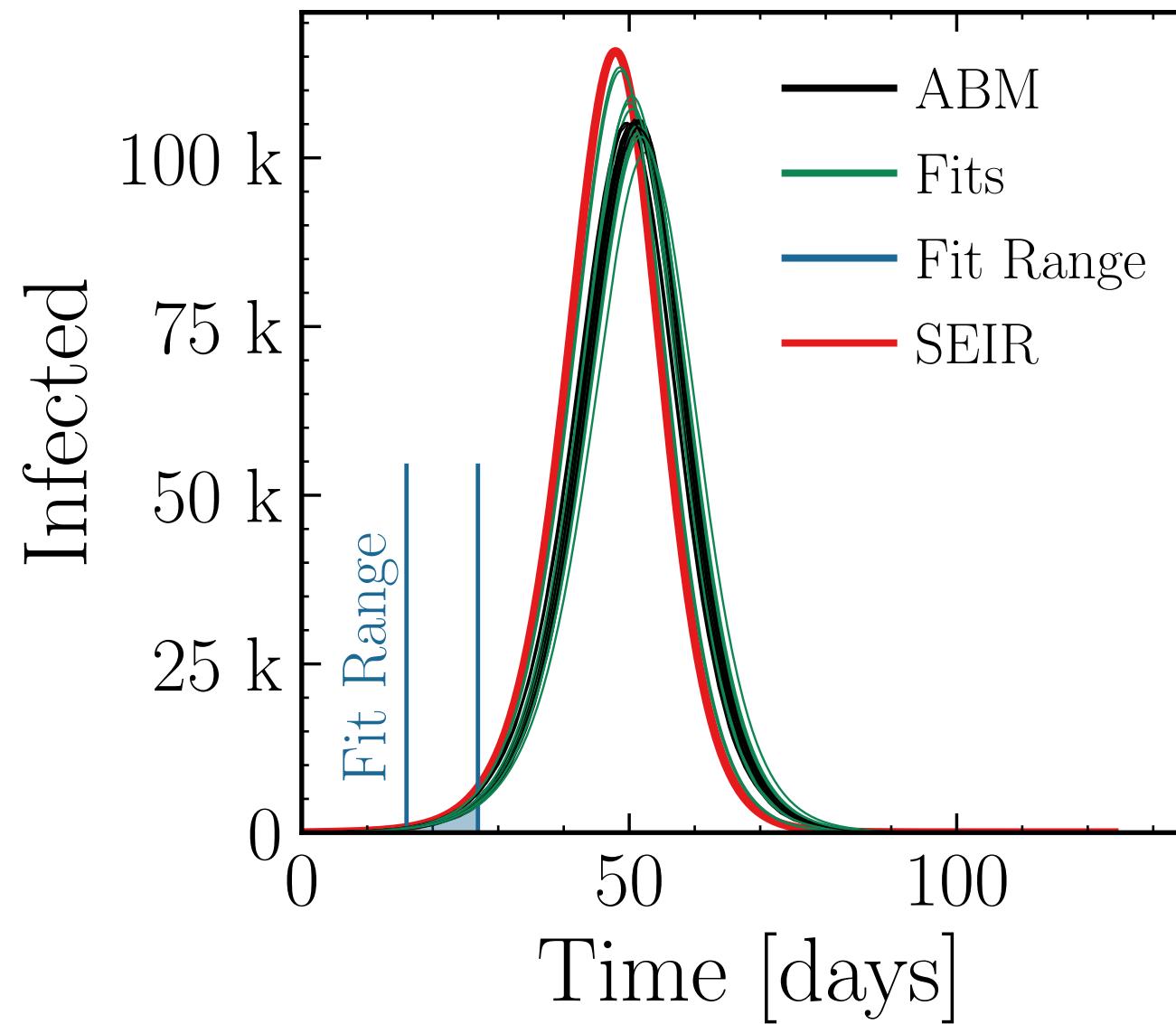
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 16feb586b5, #10

$$I_{\text{max}}^{\text{fit}} = (107 \pm 1.2\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 1.01 \pm 0.012$$

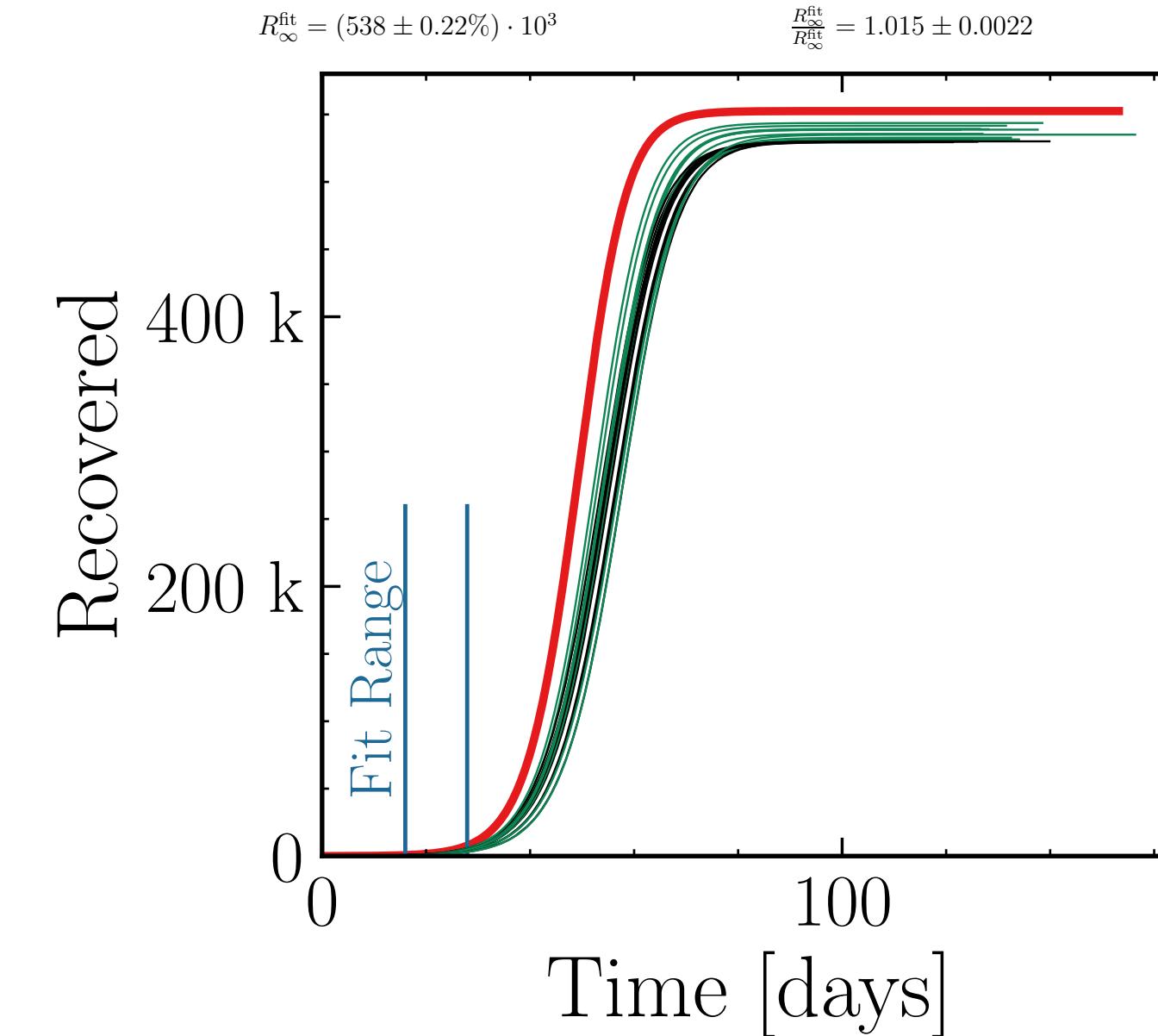
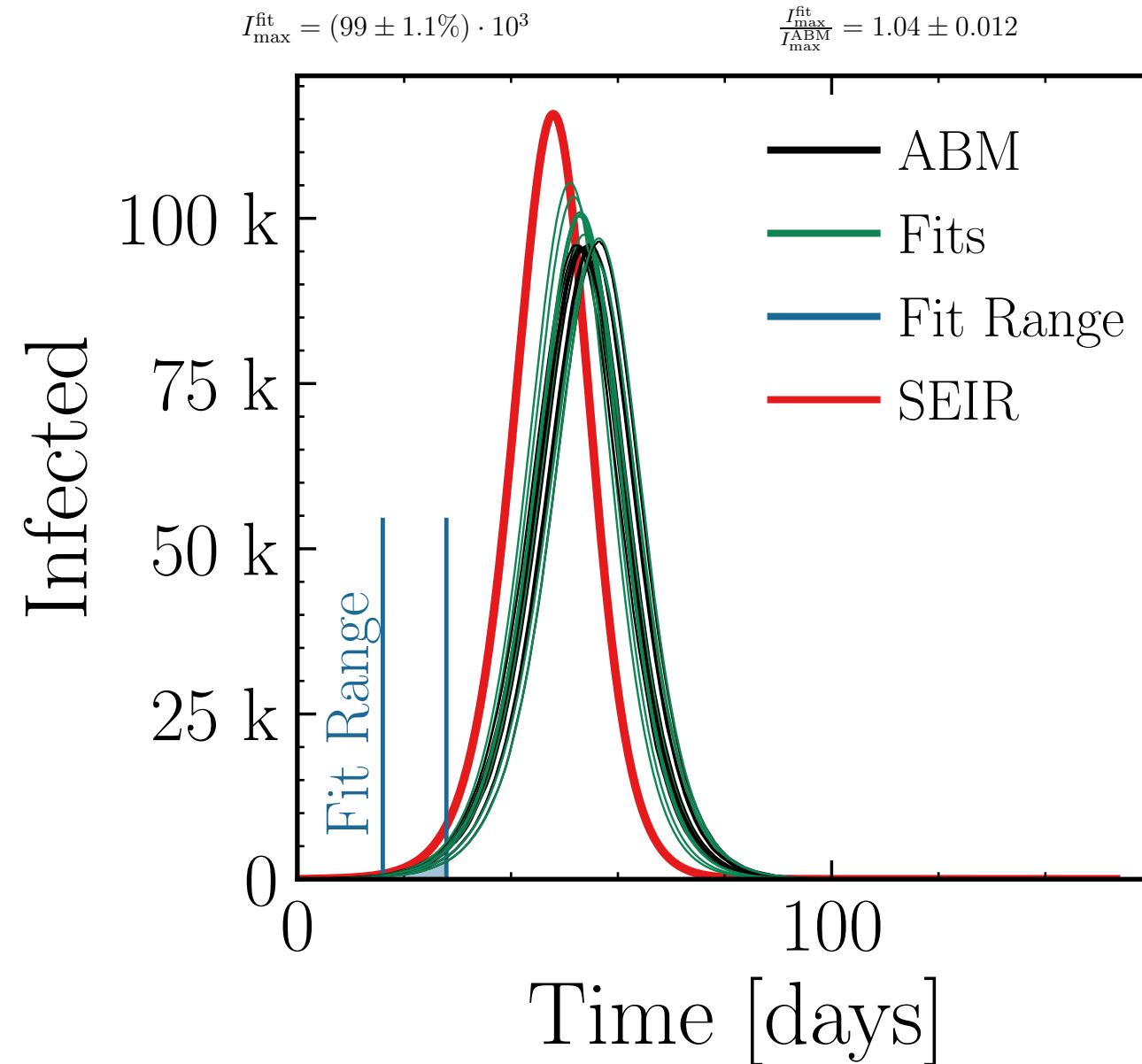
$$R_{\infty}^{\text{fit}} = (545 \pm 0.21\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.006 \pm 0.0021$$



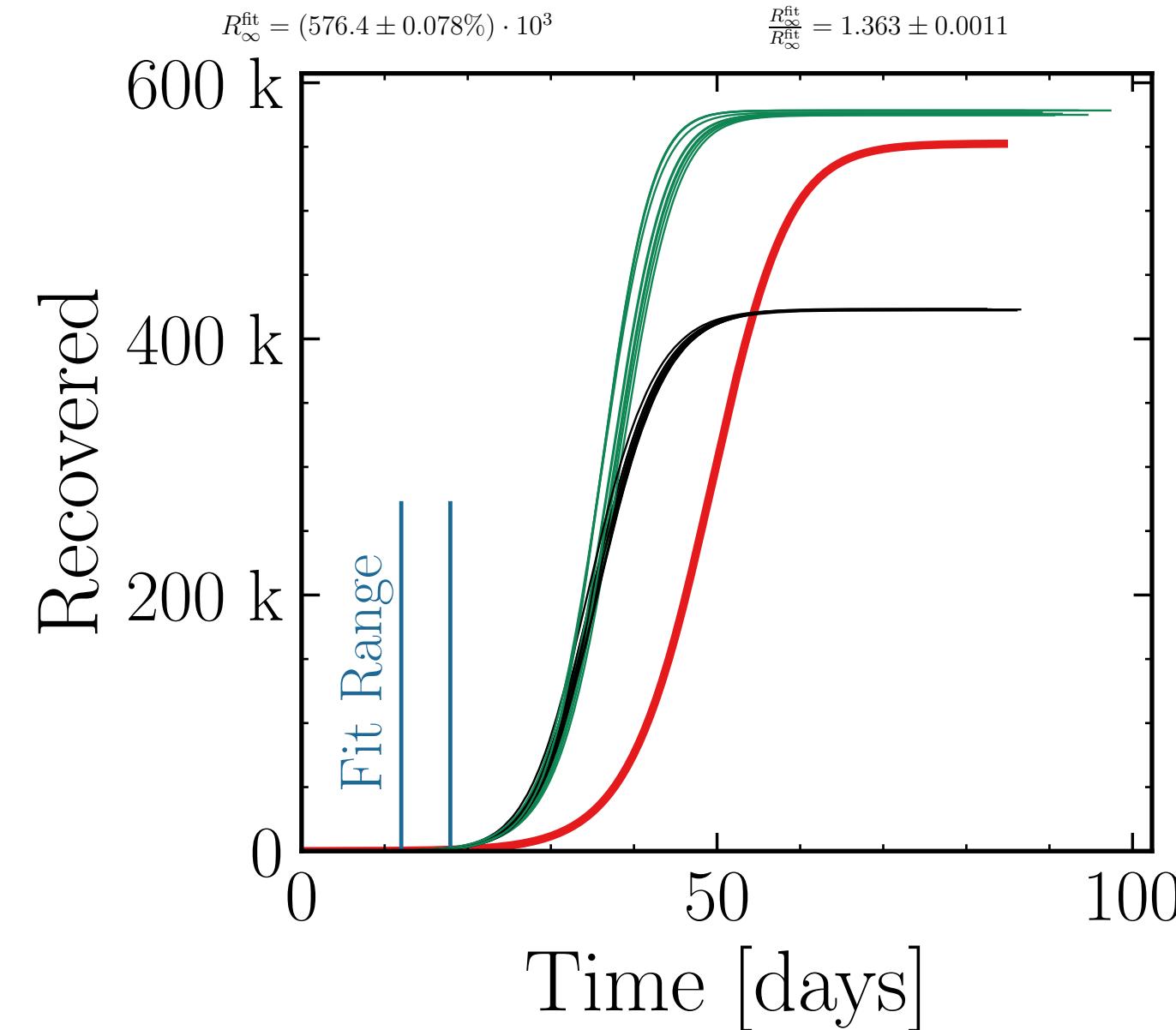
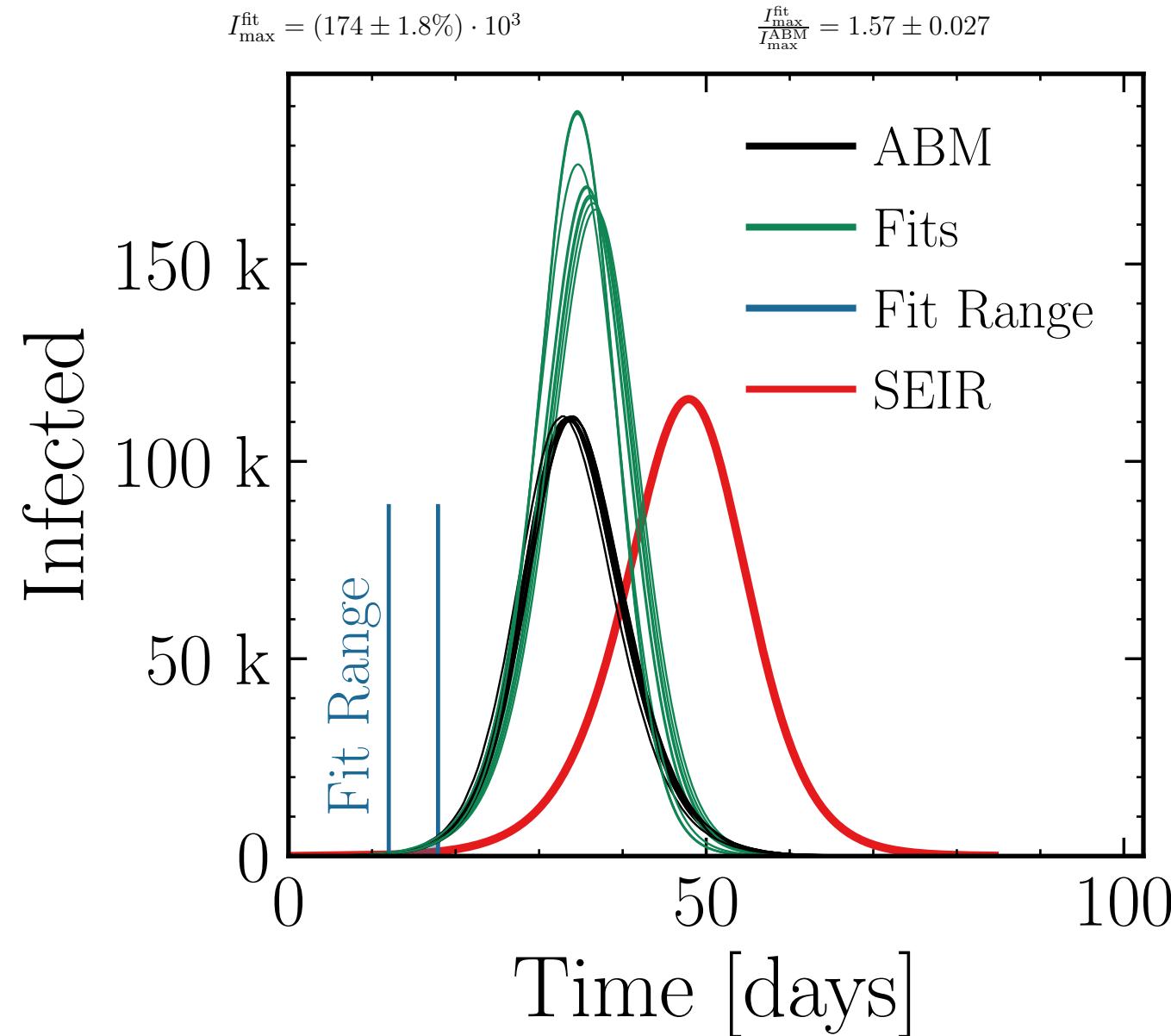
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 40433e1a1a, #10

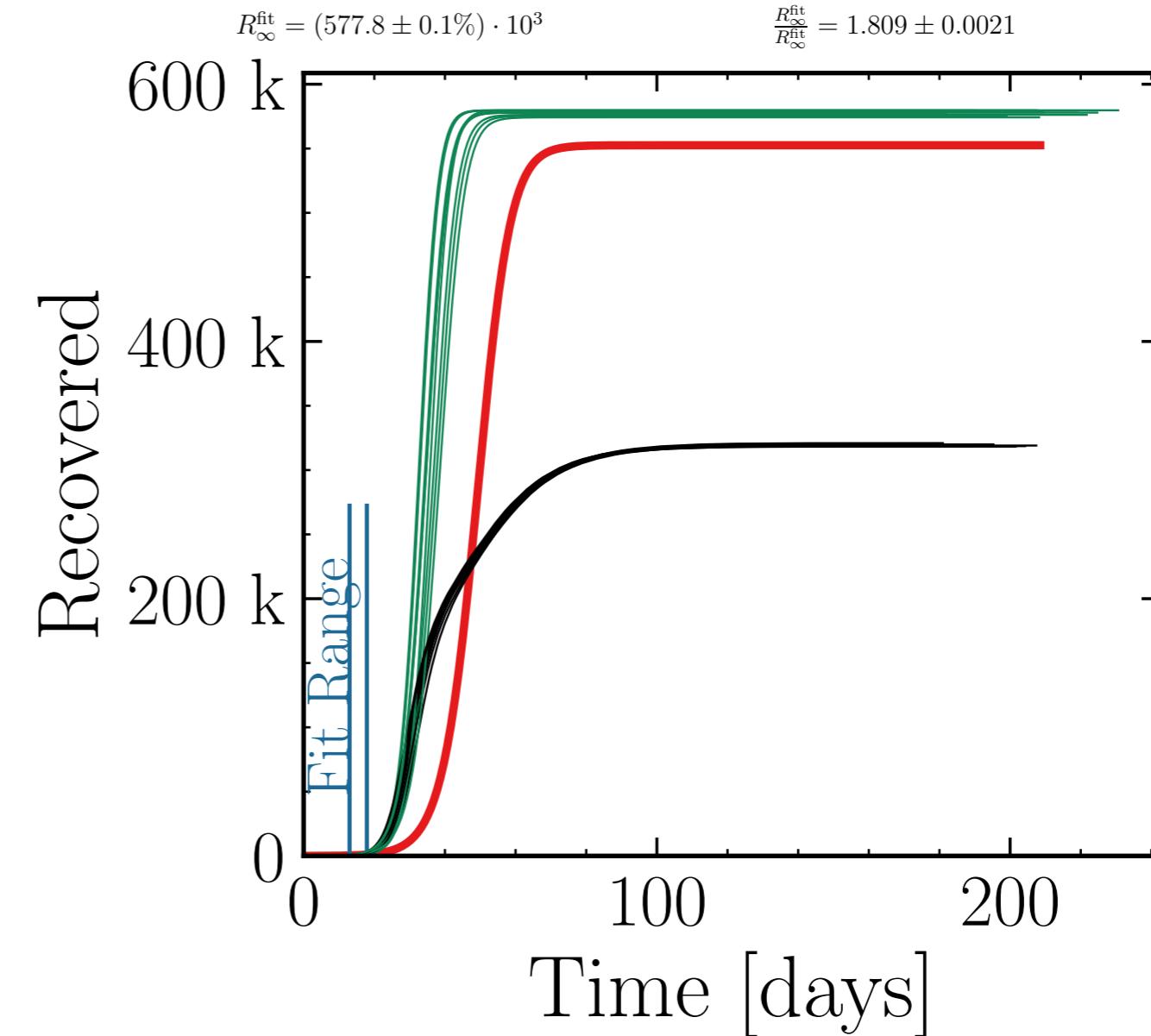
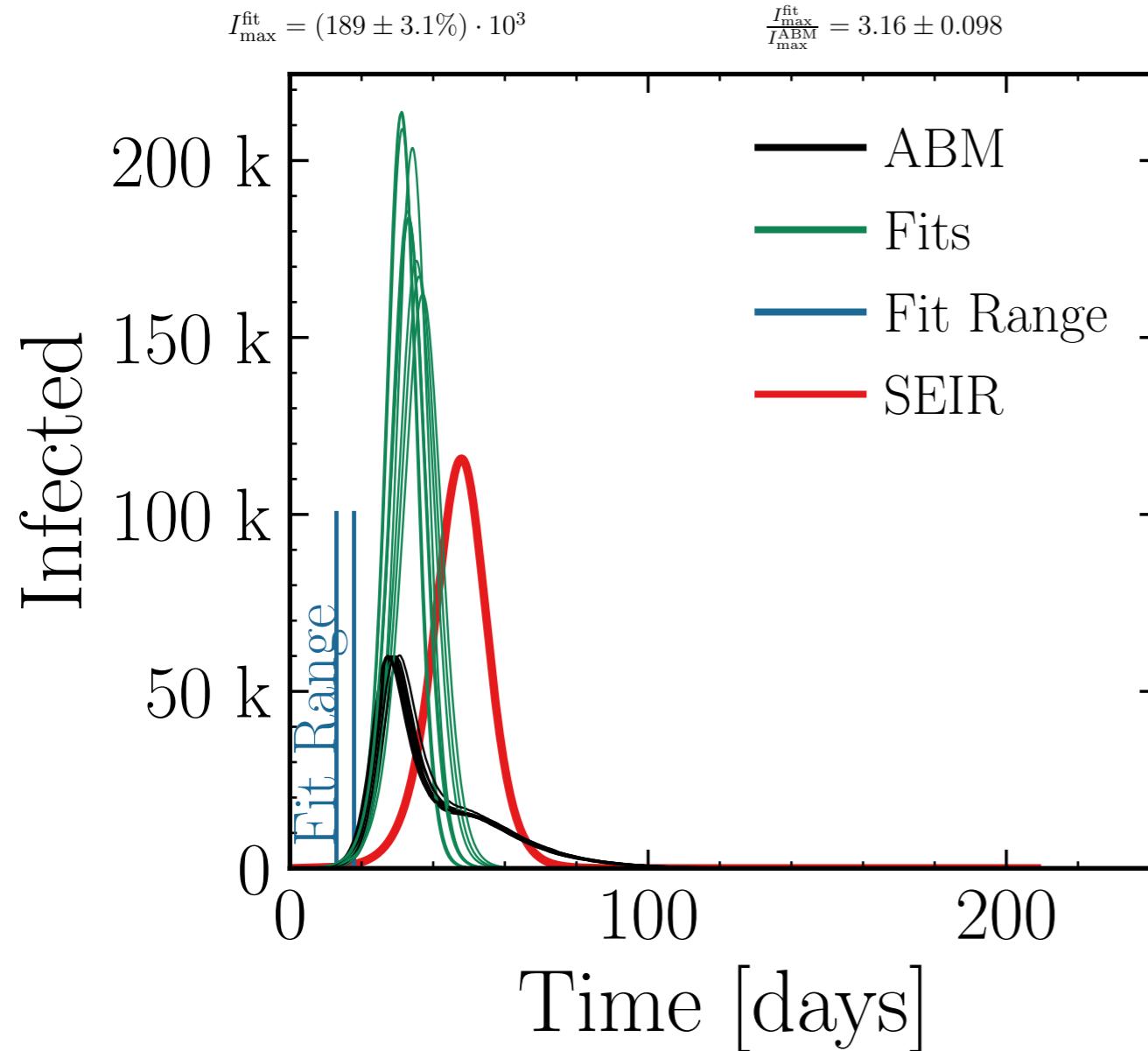


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = e87ef93eb1, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b71532c0db, #10

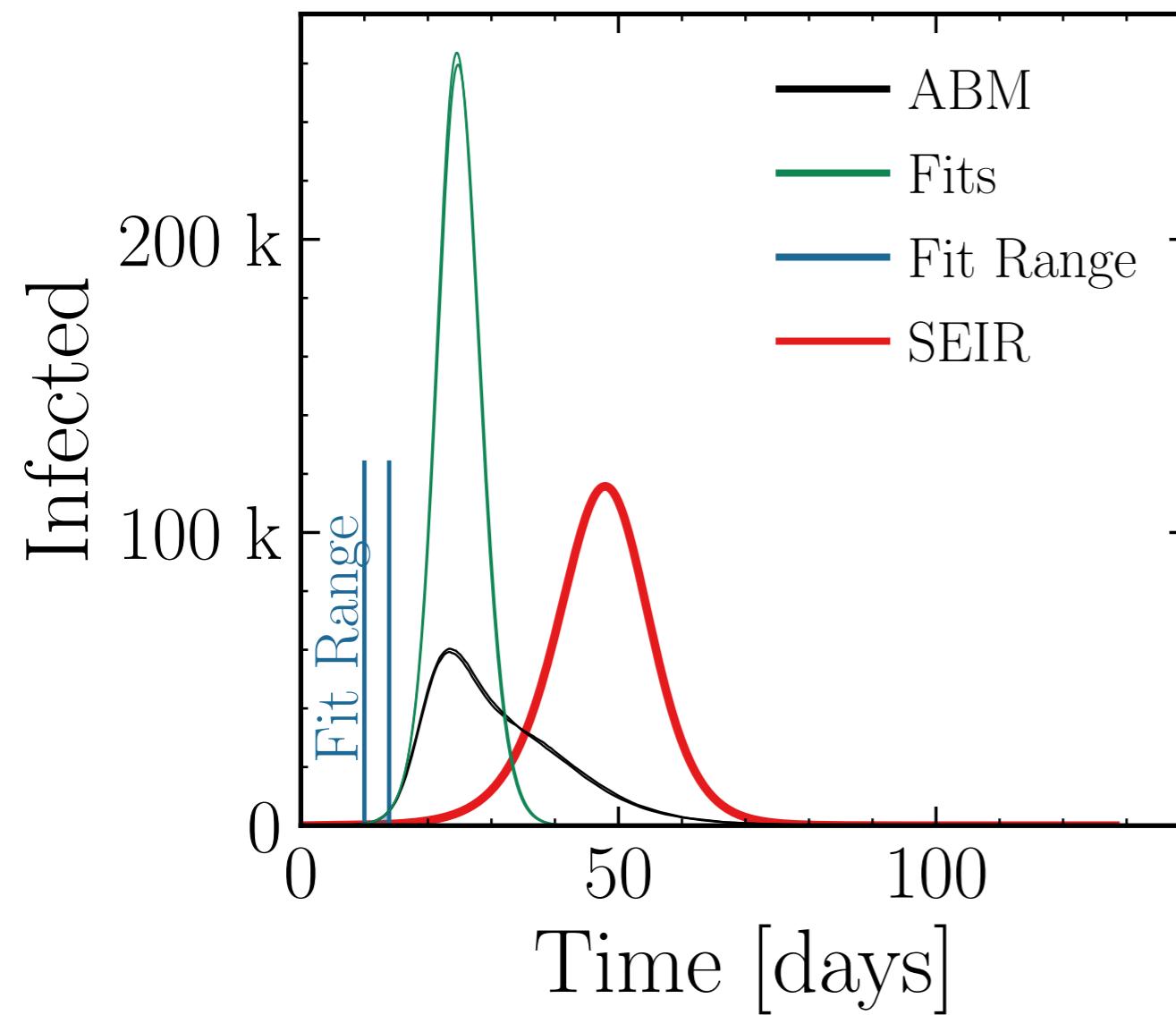


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 185b8d11af, #2

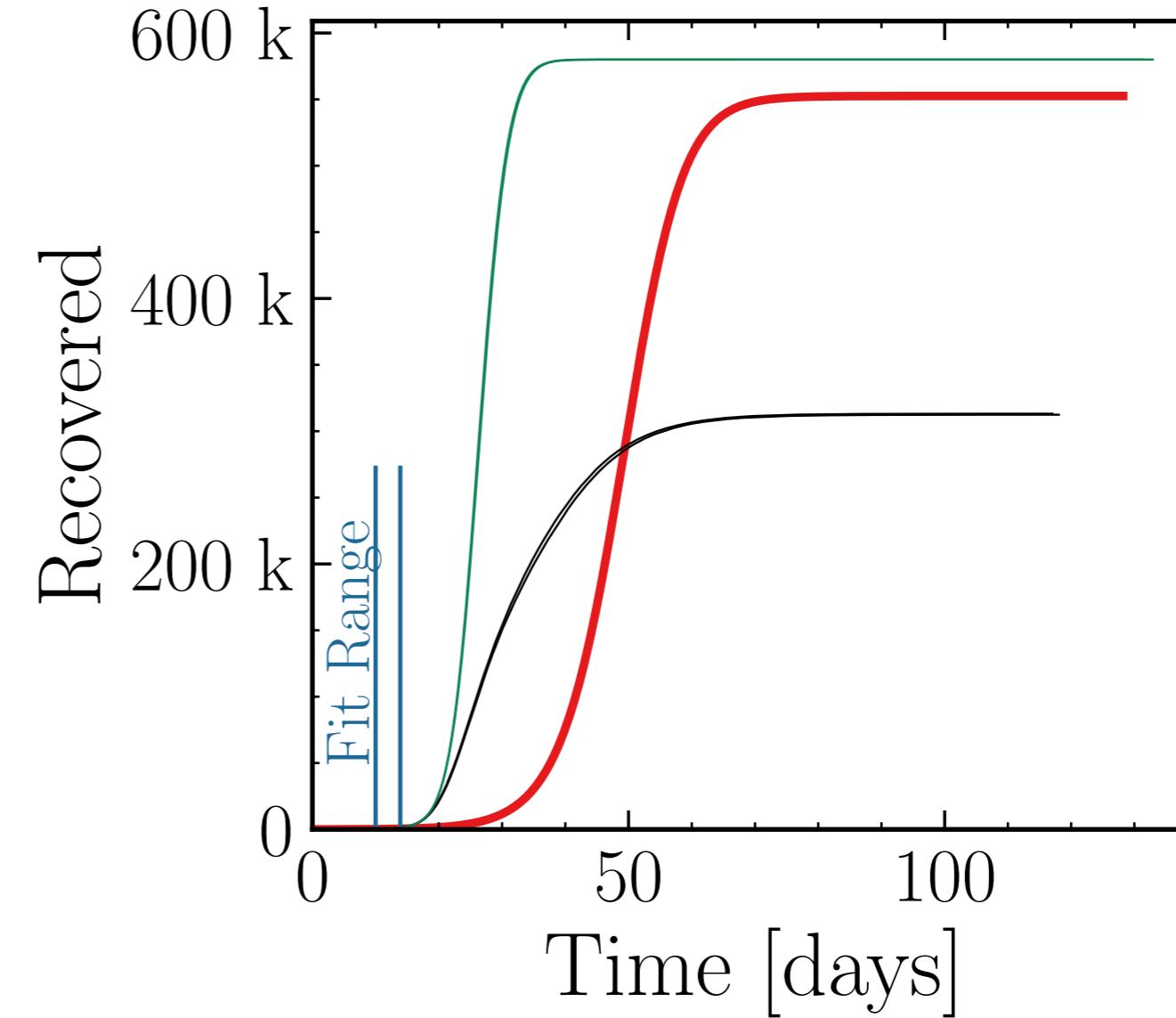
$$I_{\text{max}}^{\text{fit}} = (262 \pm 0.55\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 4.38 \pm 0.052$$



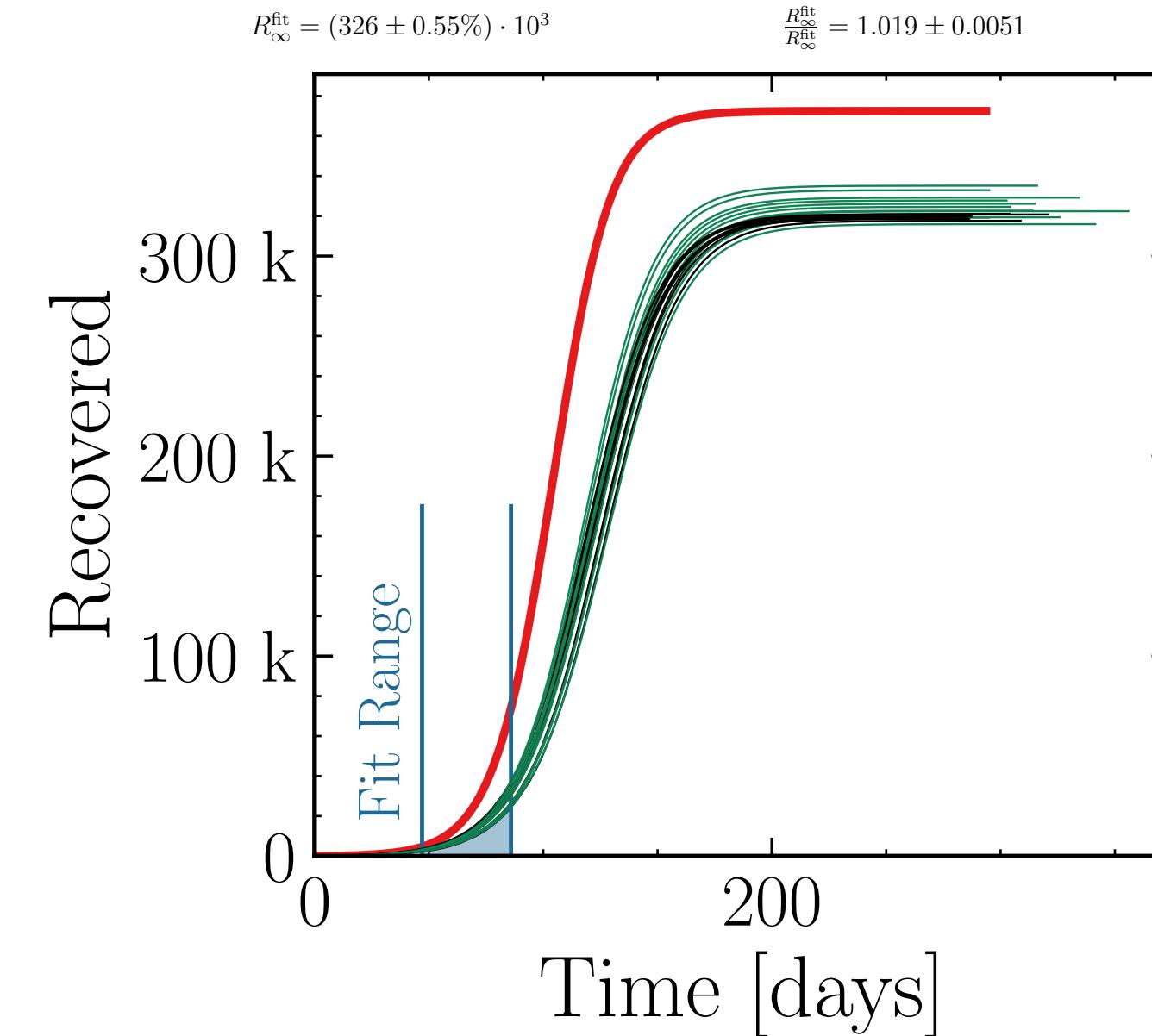
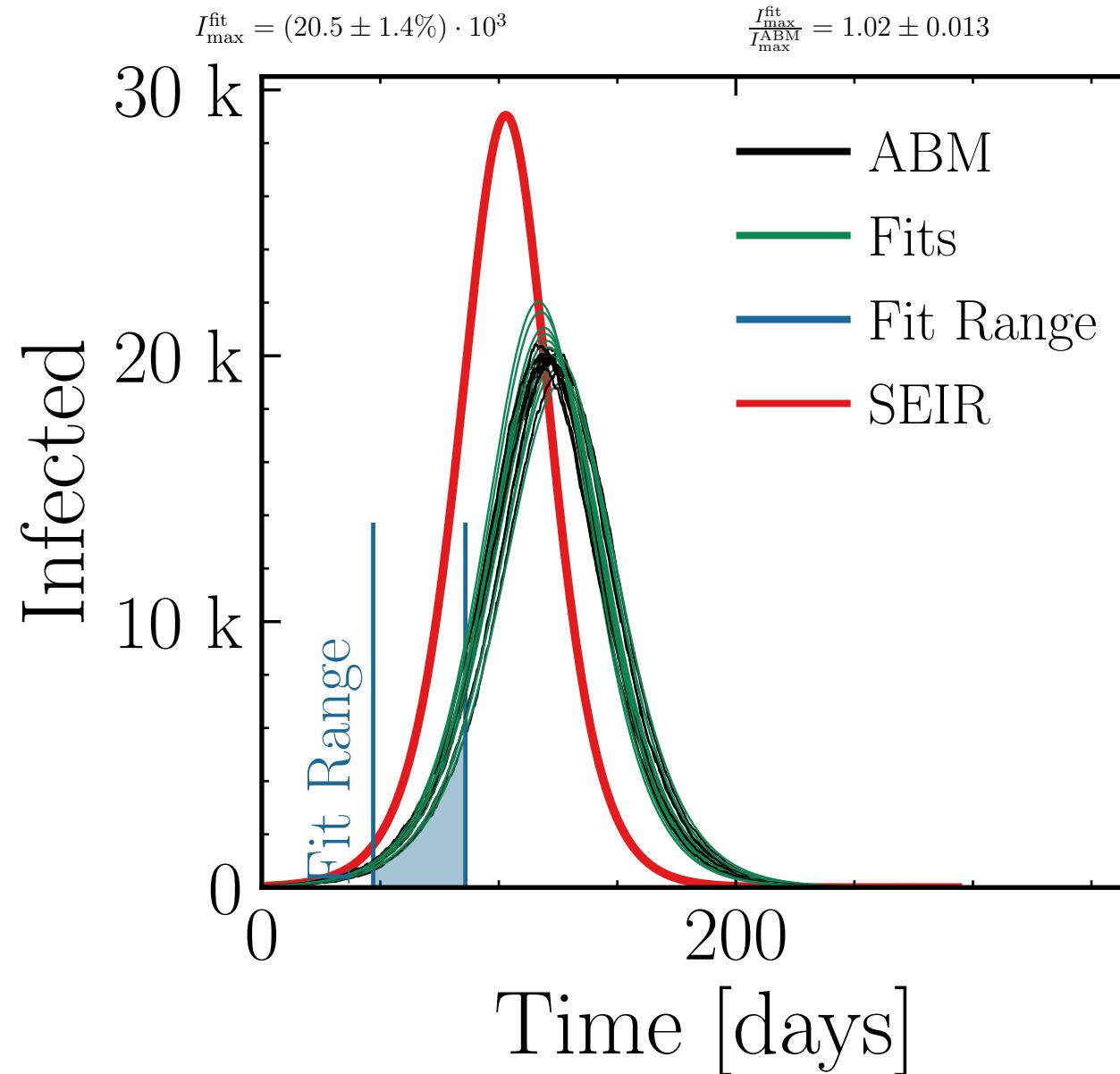
$$R_{\infty}^{\text{fit}} = (579.9995 \pm 3.8e-05\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.854 \pm 0.0016$$



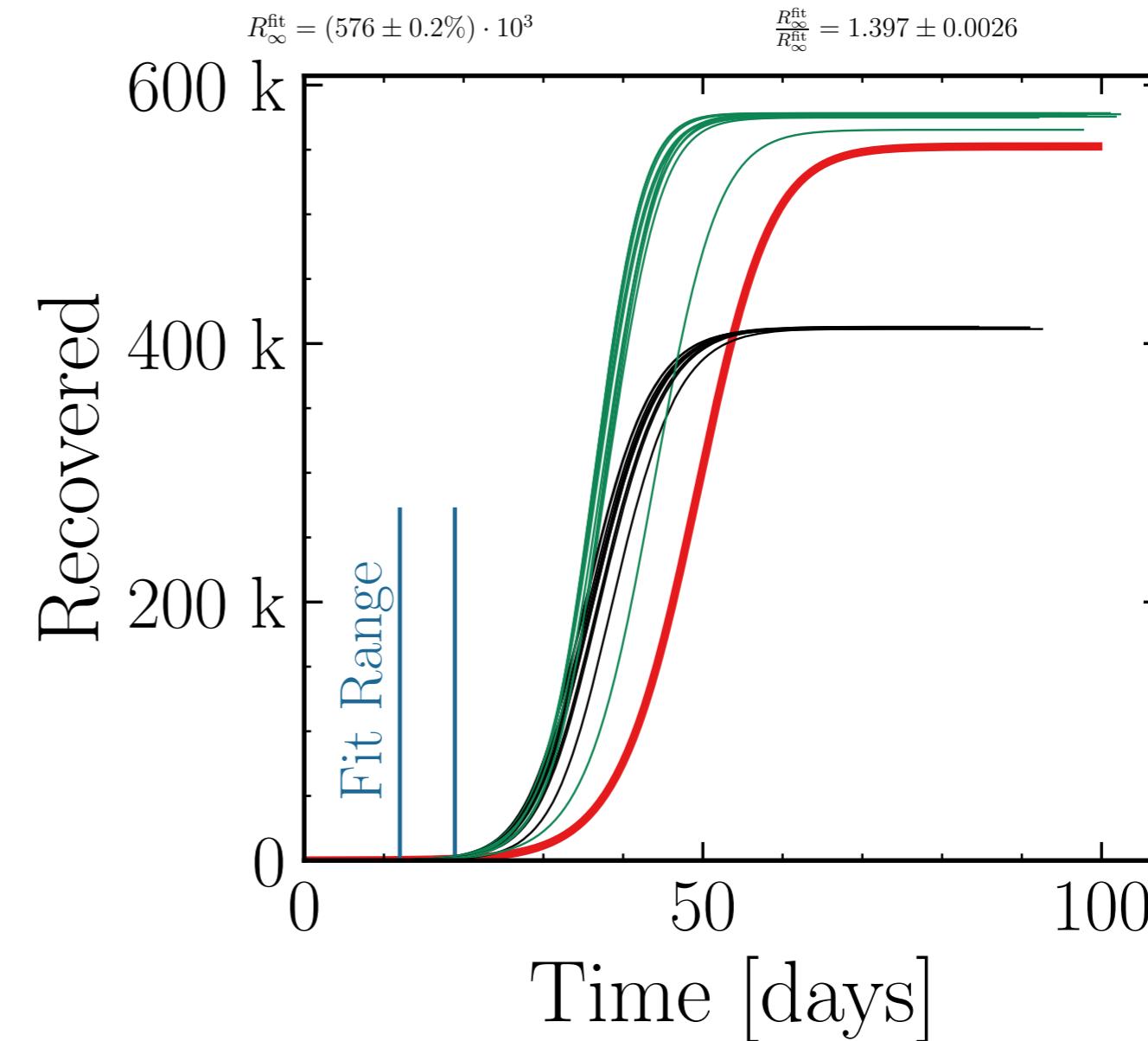
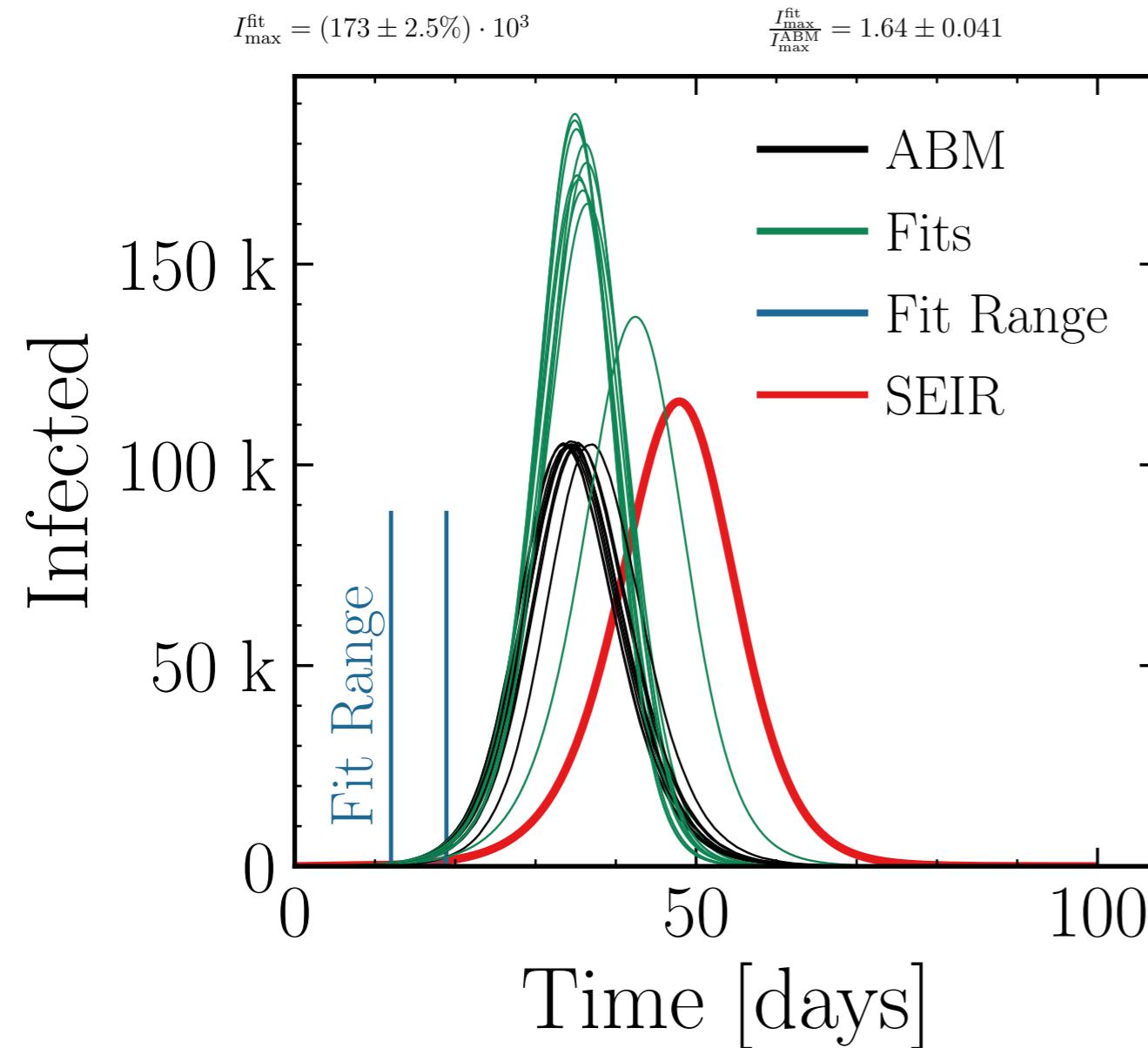
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5d1831f2b8, #10



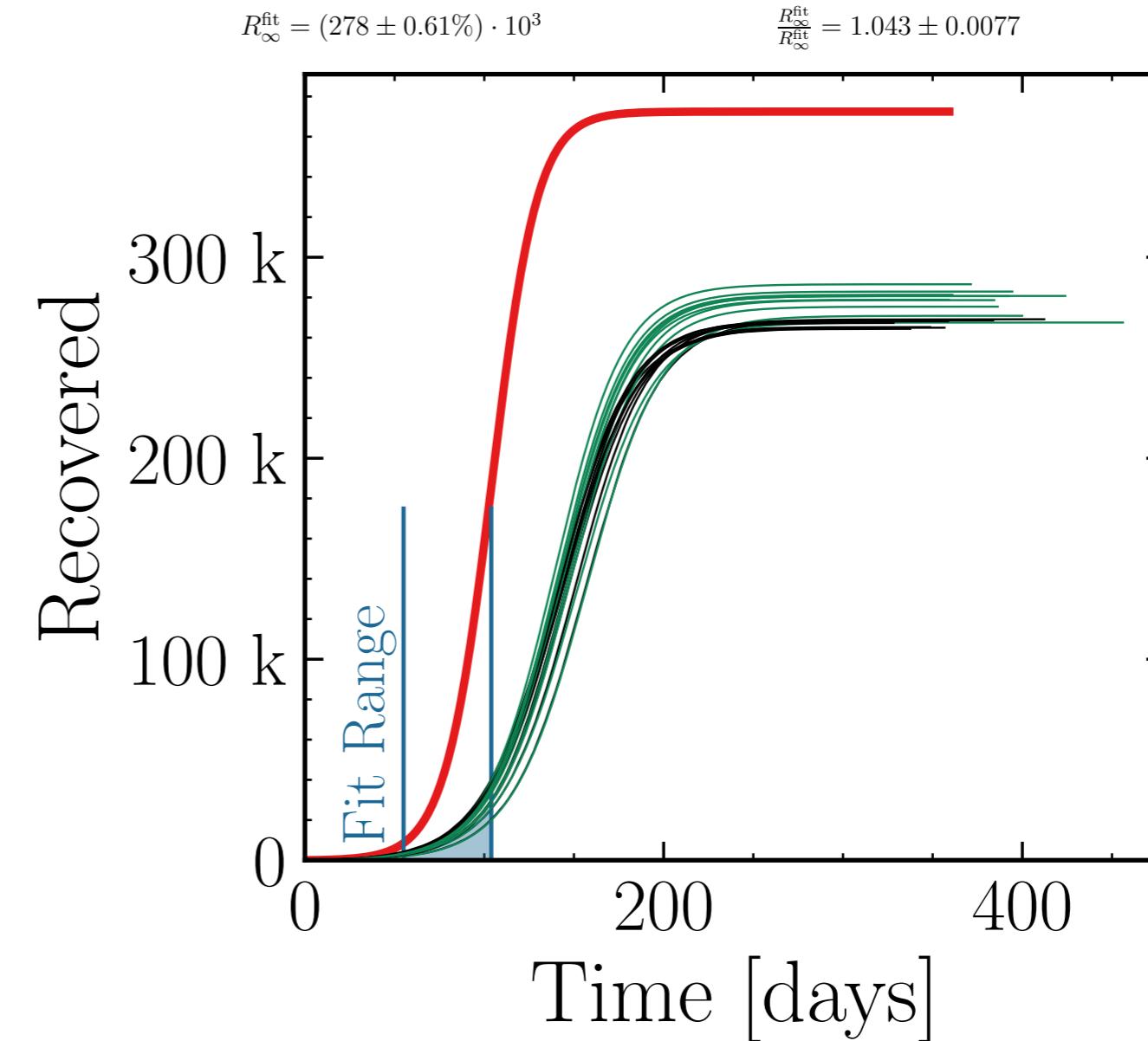
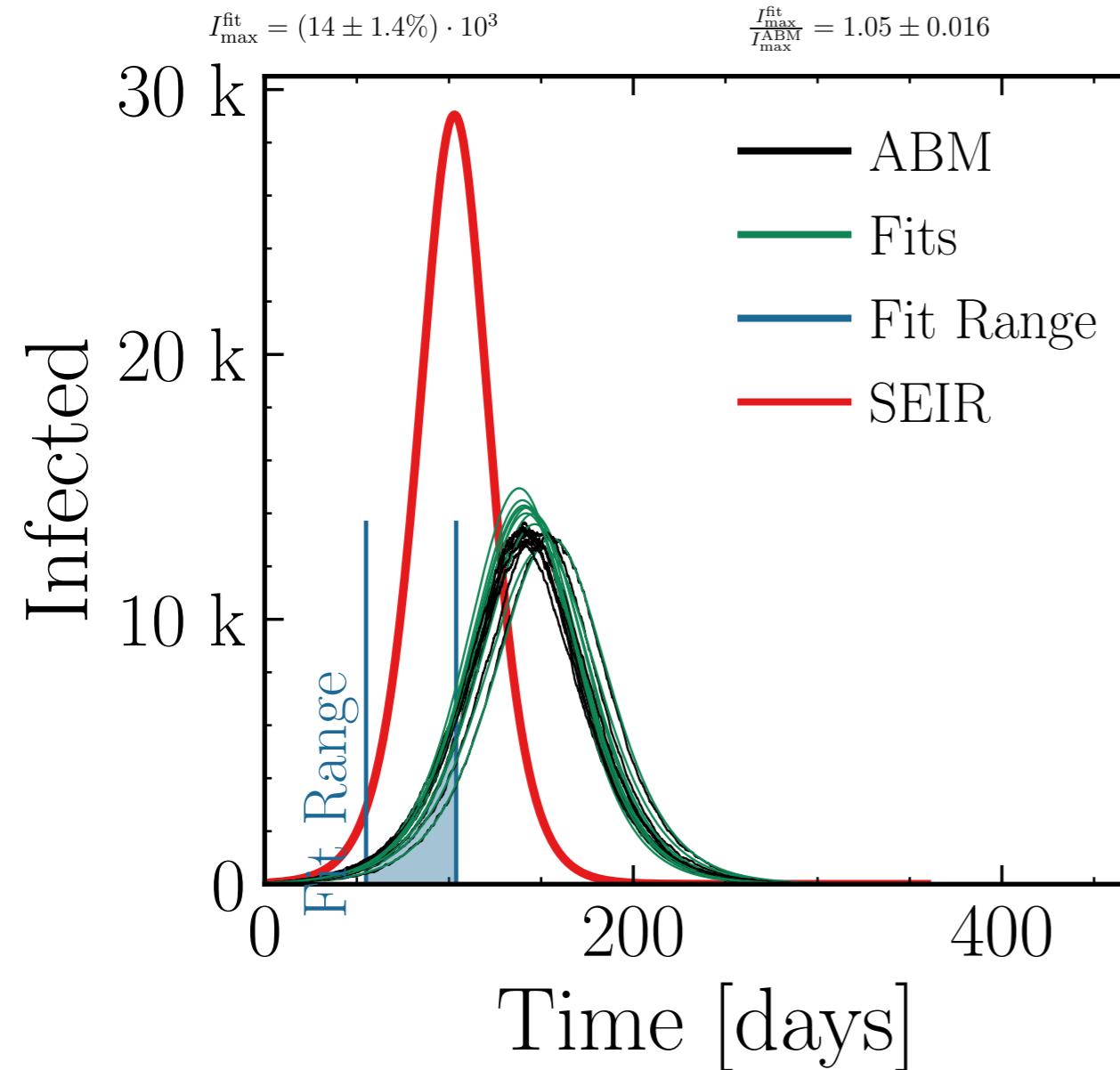
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 16dc3b9242, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5f057b024e, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

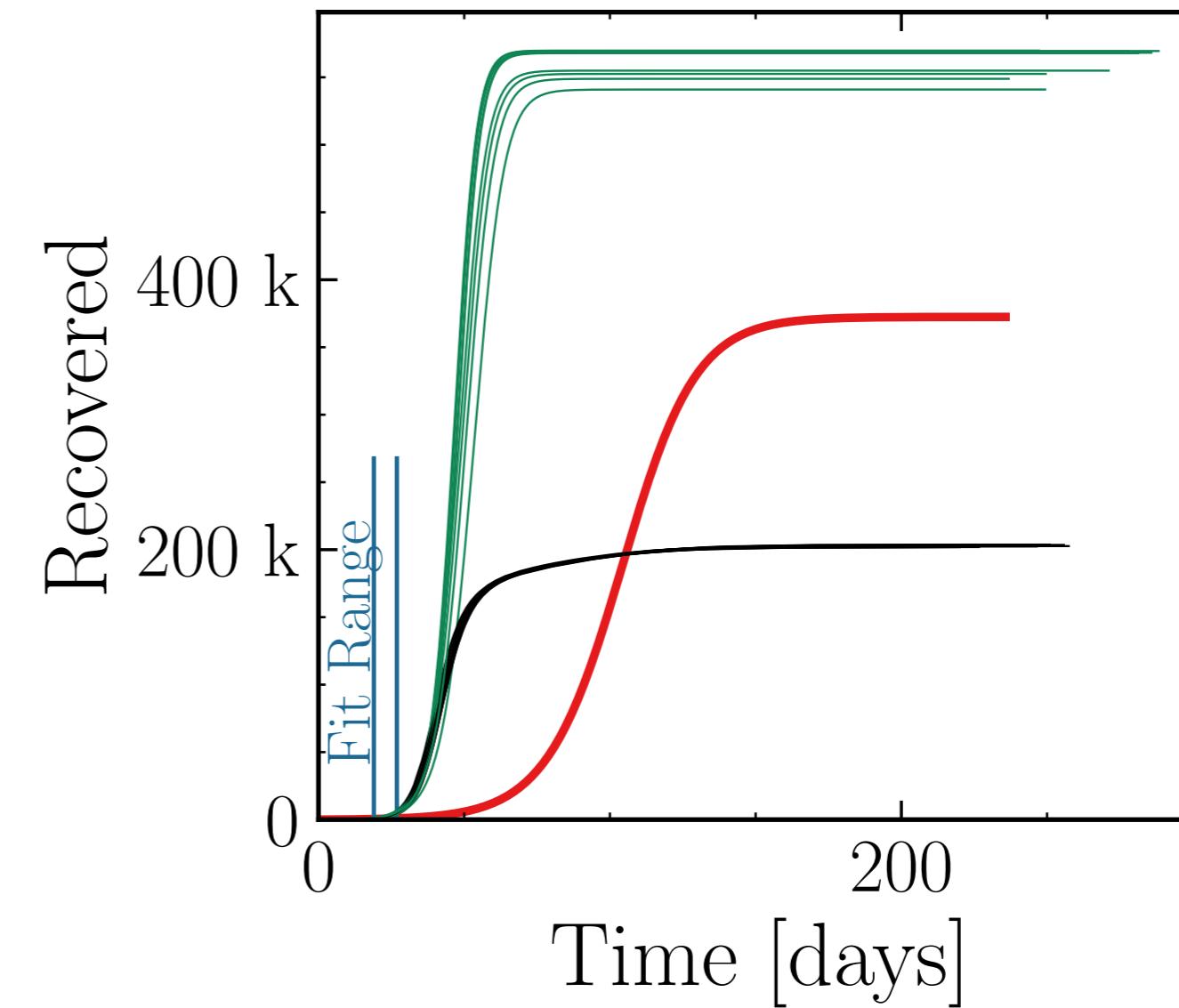
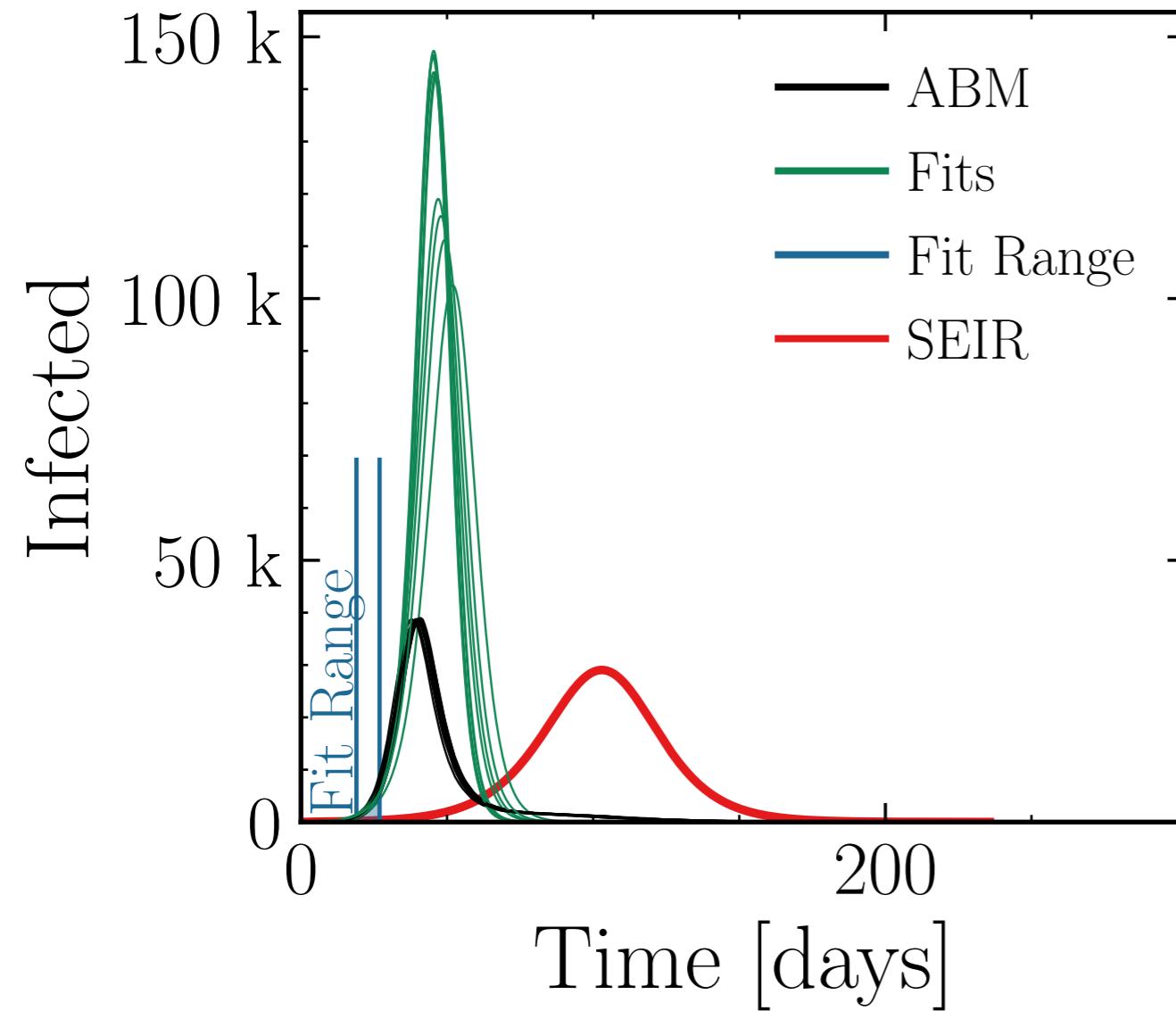
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retry}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = *cee71c22bb*, #10

$$I_{\text{max}}^{\text{fit}} = (132 \pm 4.0\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 3.4 \pm 0.14$$

$$R_{\infty}^{\text{fit}} = (561 \pm 0.57\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 2.77 \pm 0.015$$

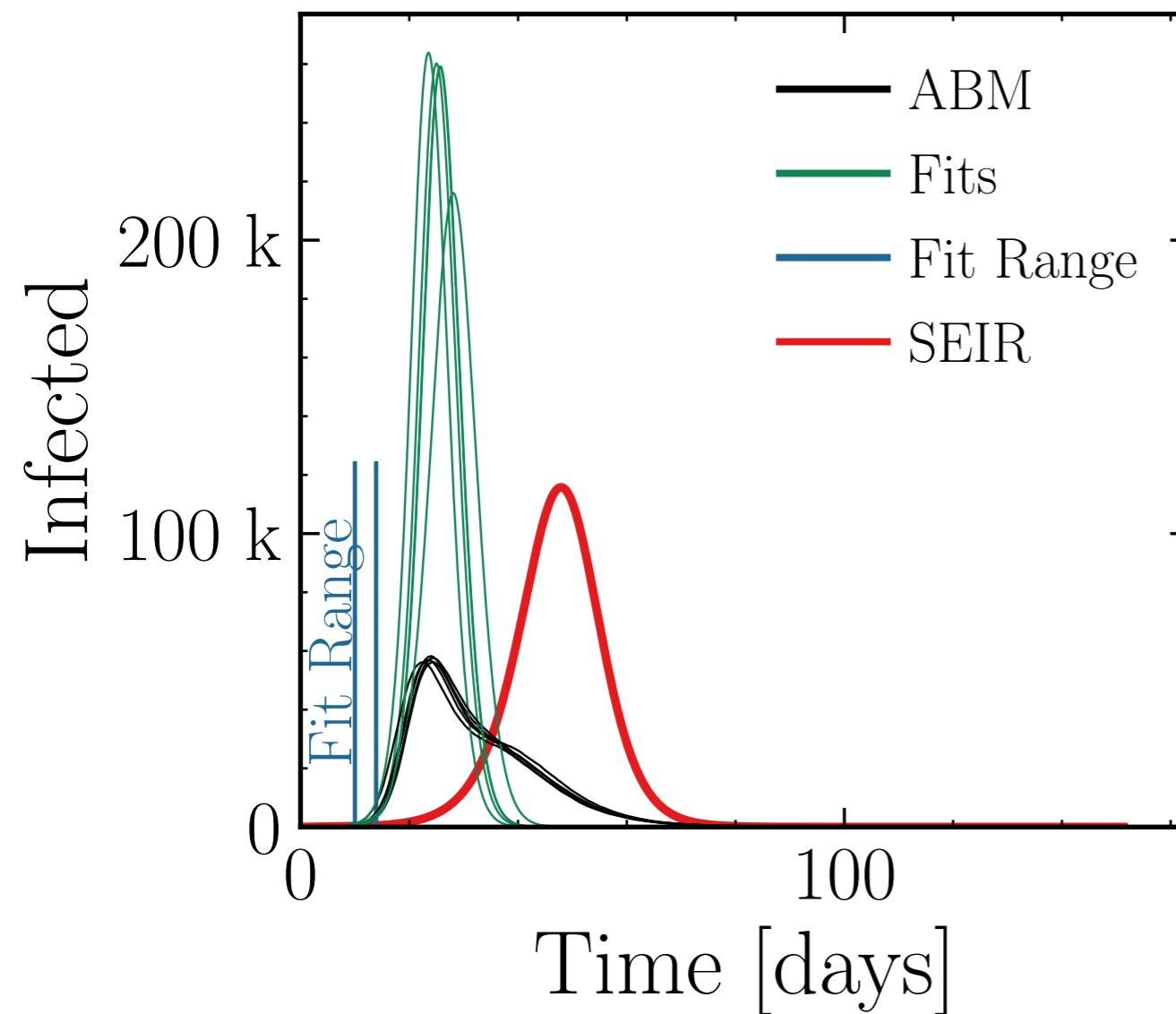


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8d2bfc70ad, #5

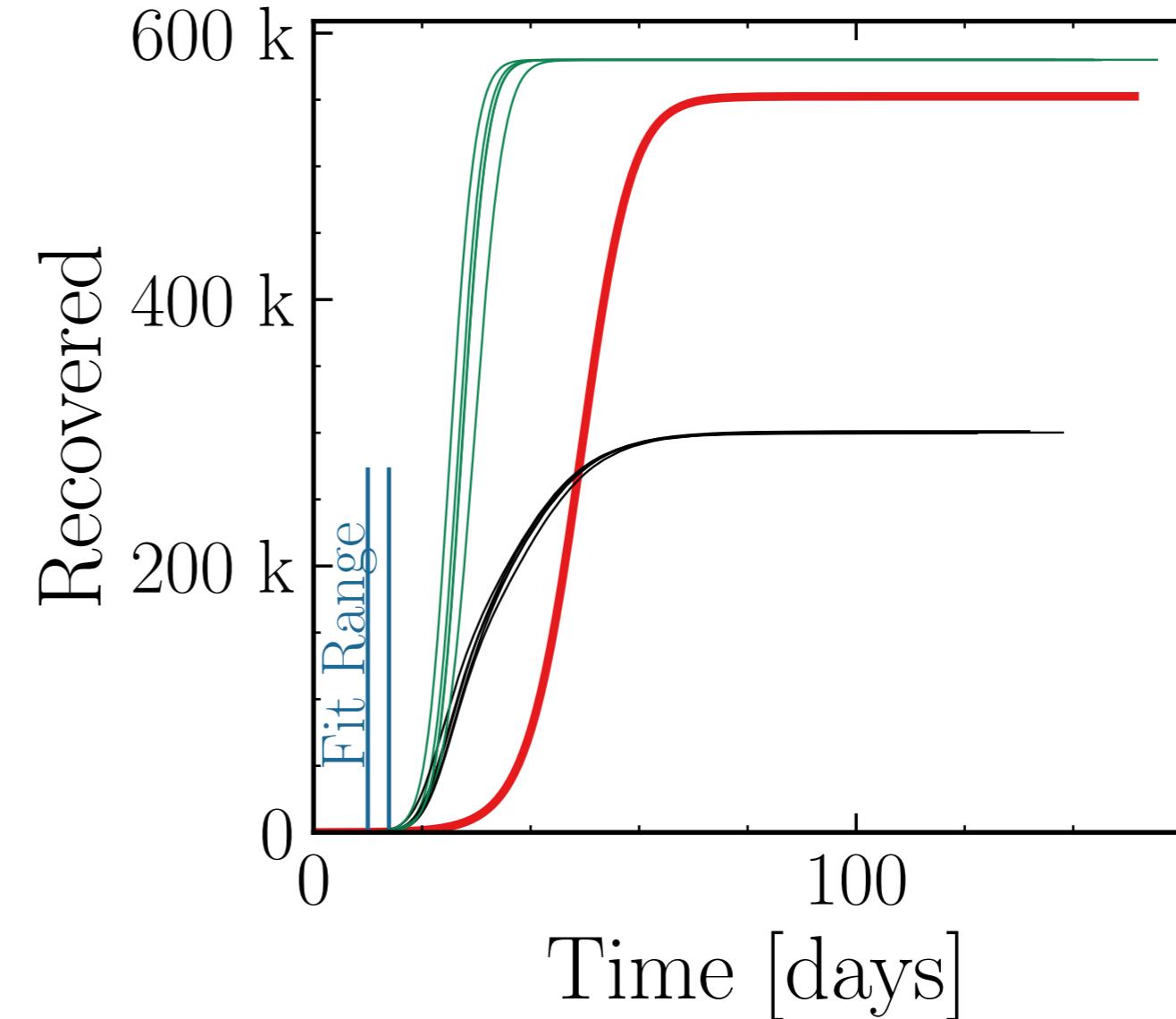
$$I_{\text{max}}^{\text{fit}} = (252 \pm 3.2\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{max}}^{\text{ABM}}} = 4.4 \pm 0.14$$



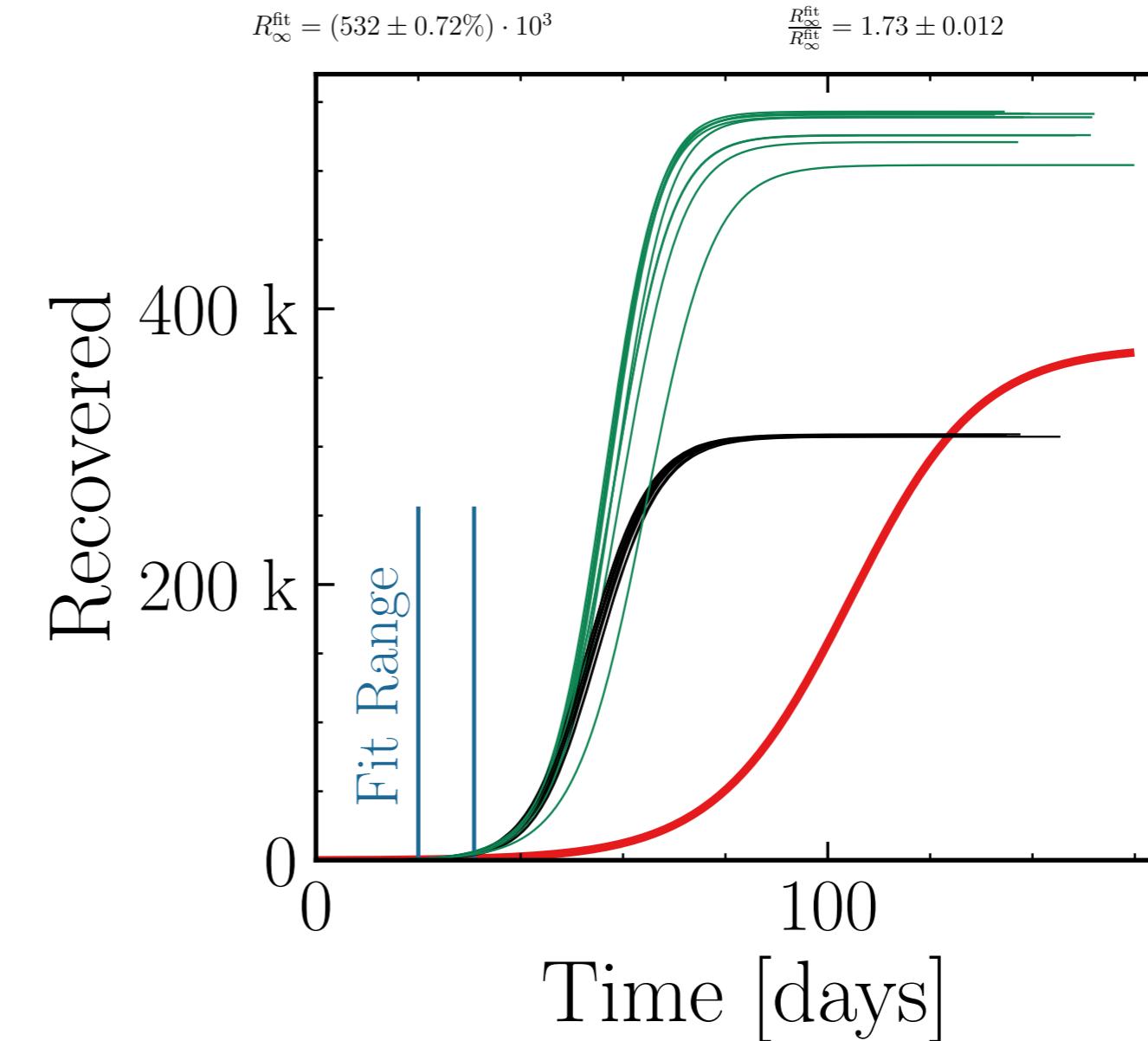
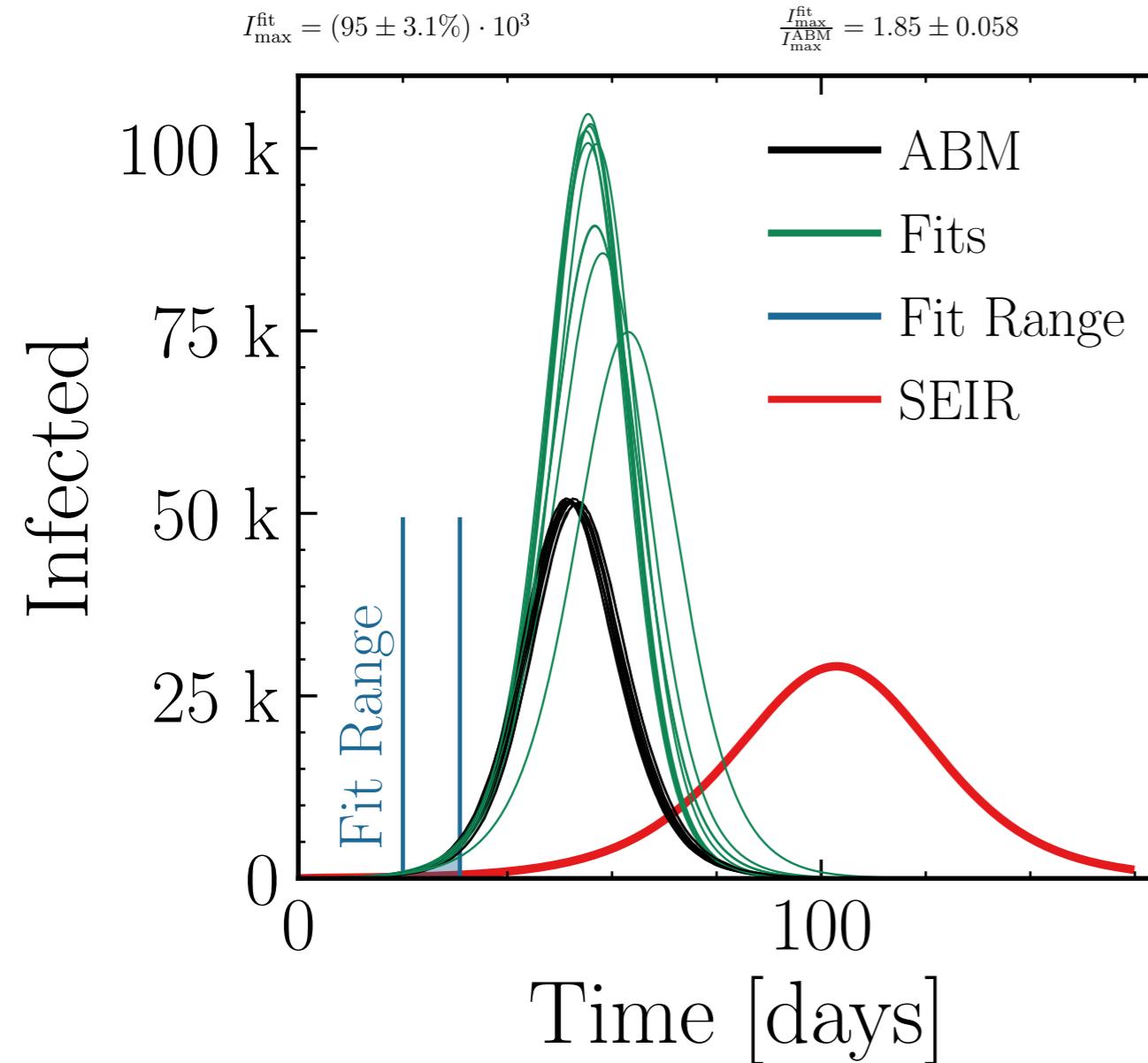
$$R_{\infty}^{\text{fit}} = (579.95 \pm 0.0073\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.931 \pm 0.0016$$

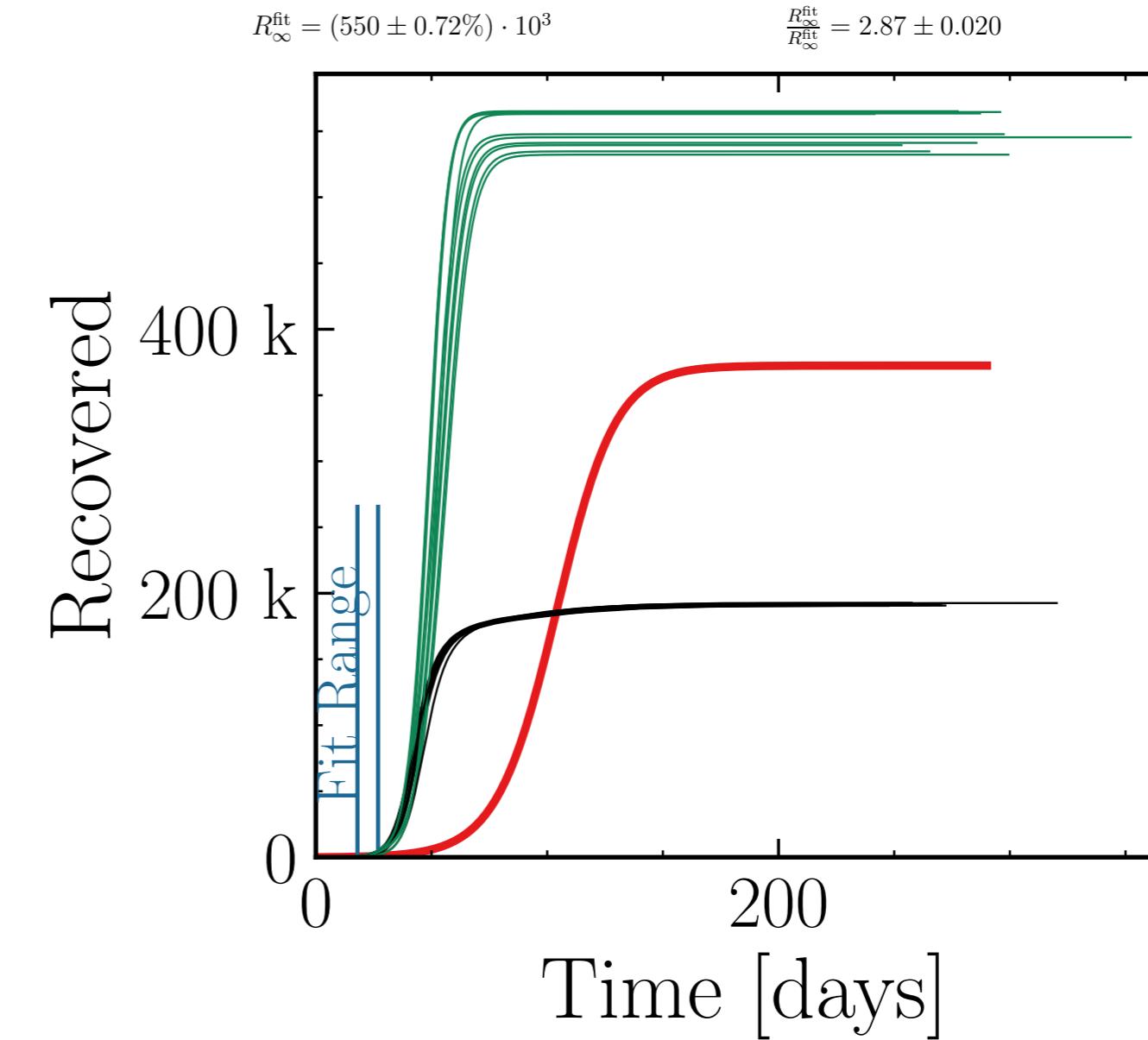
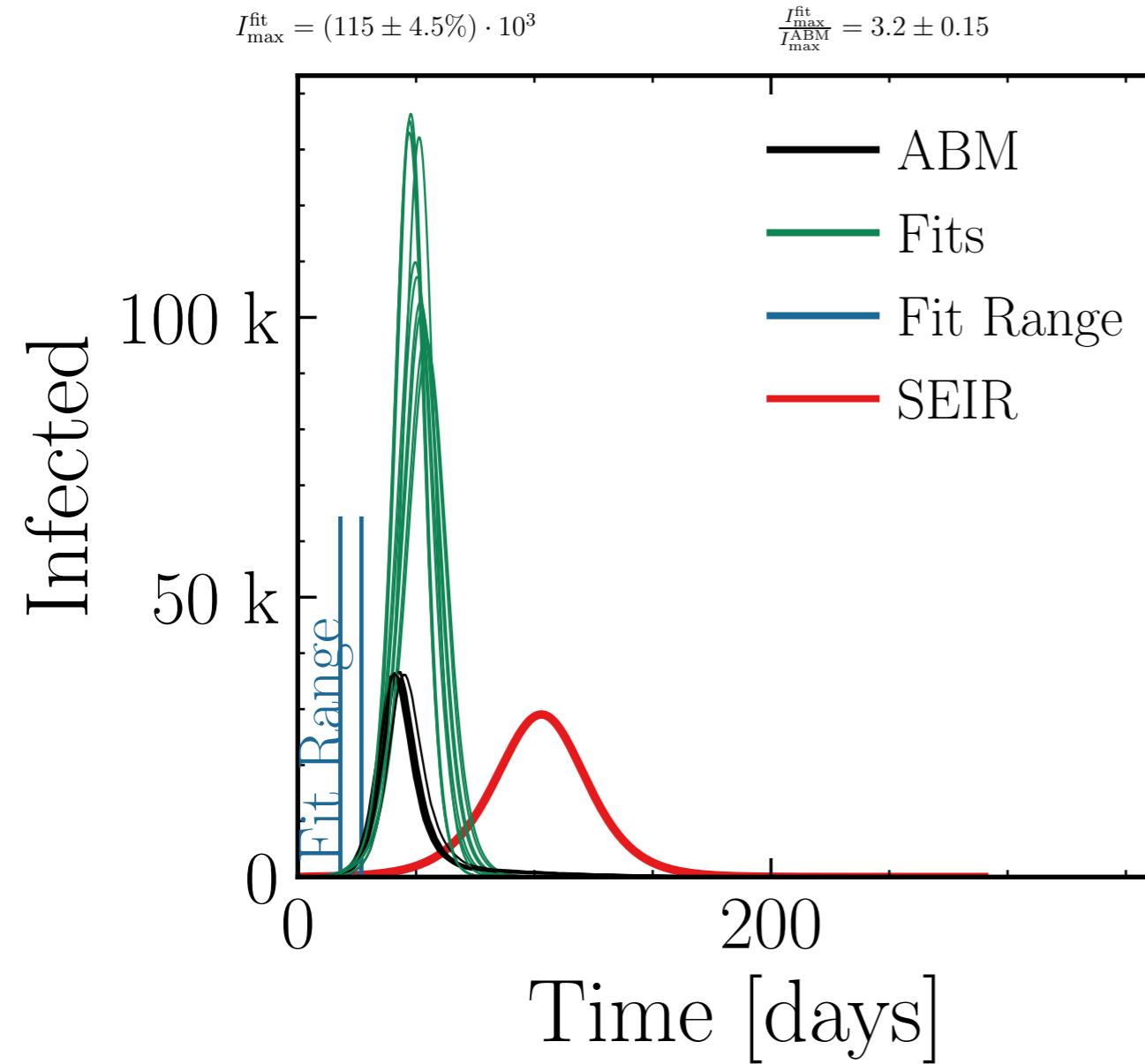


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

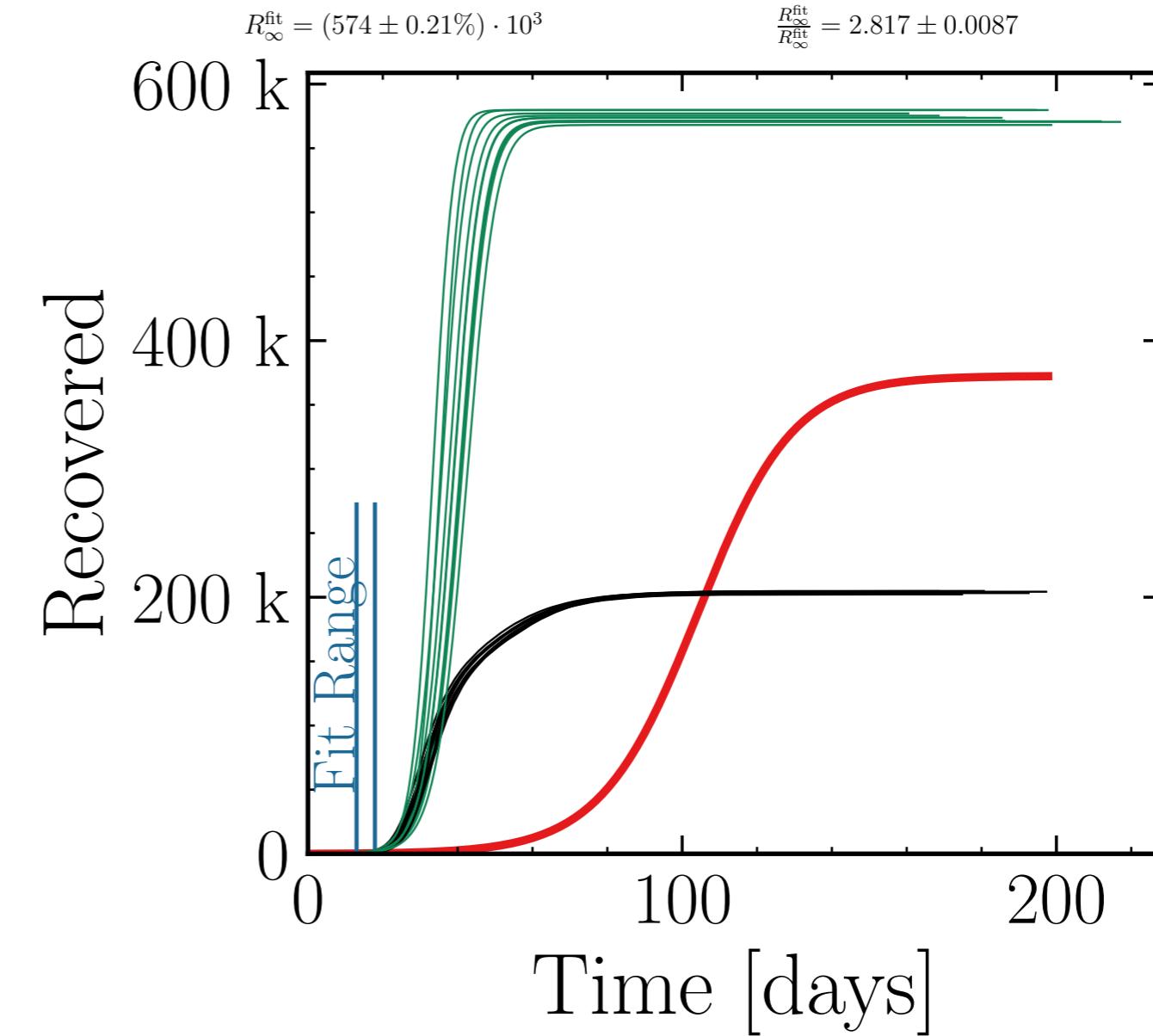
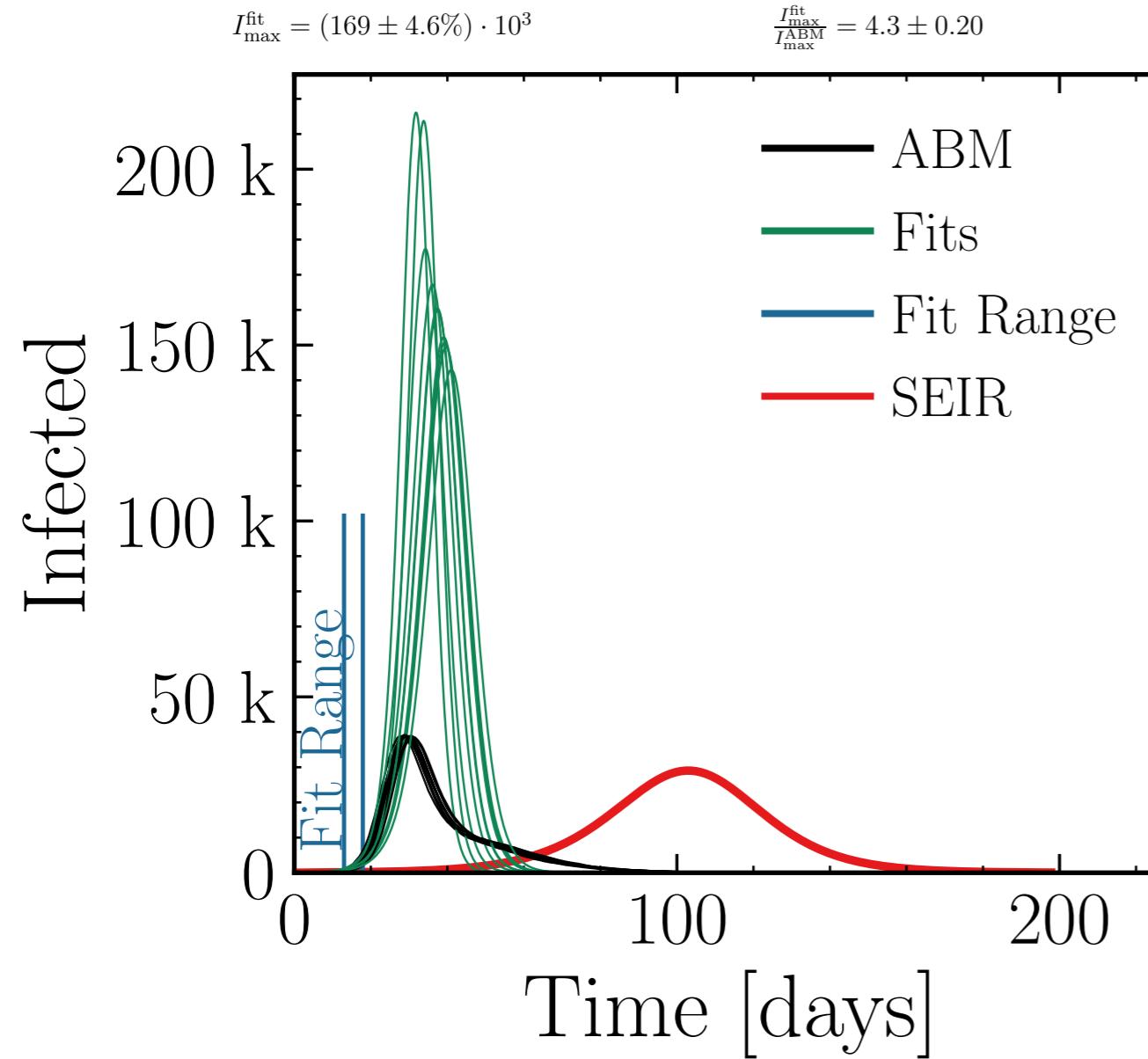
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 3a6bdd8d0f, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 0$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 66f745fd4a, #10

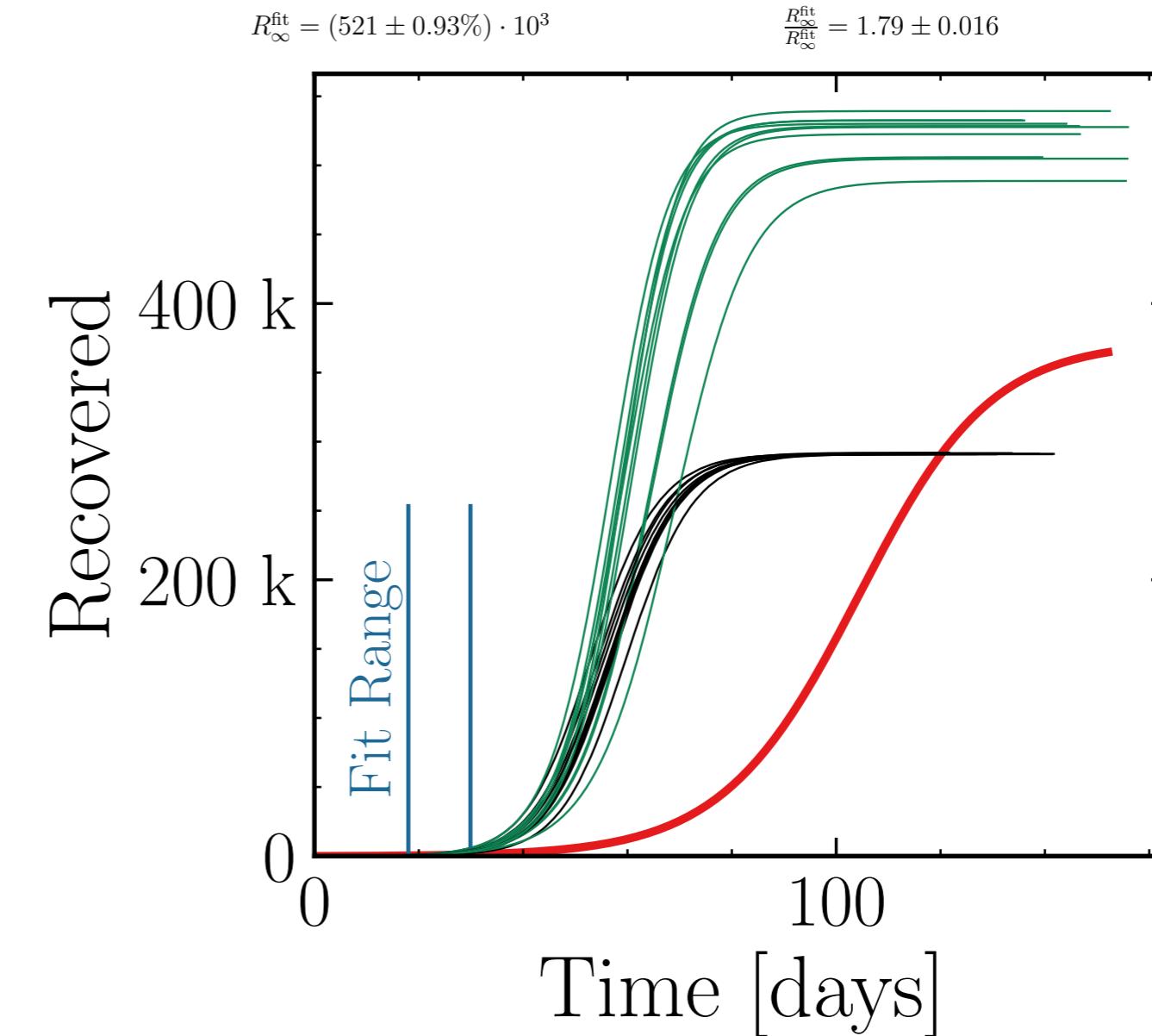
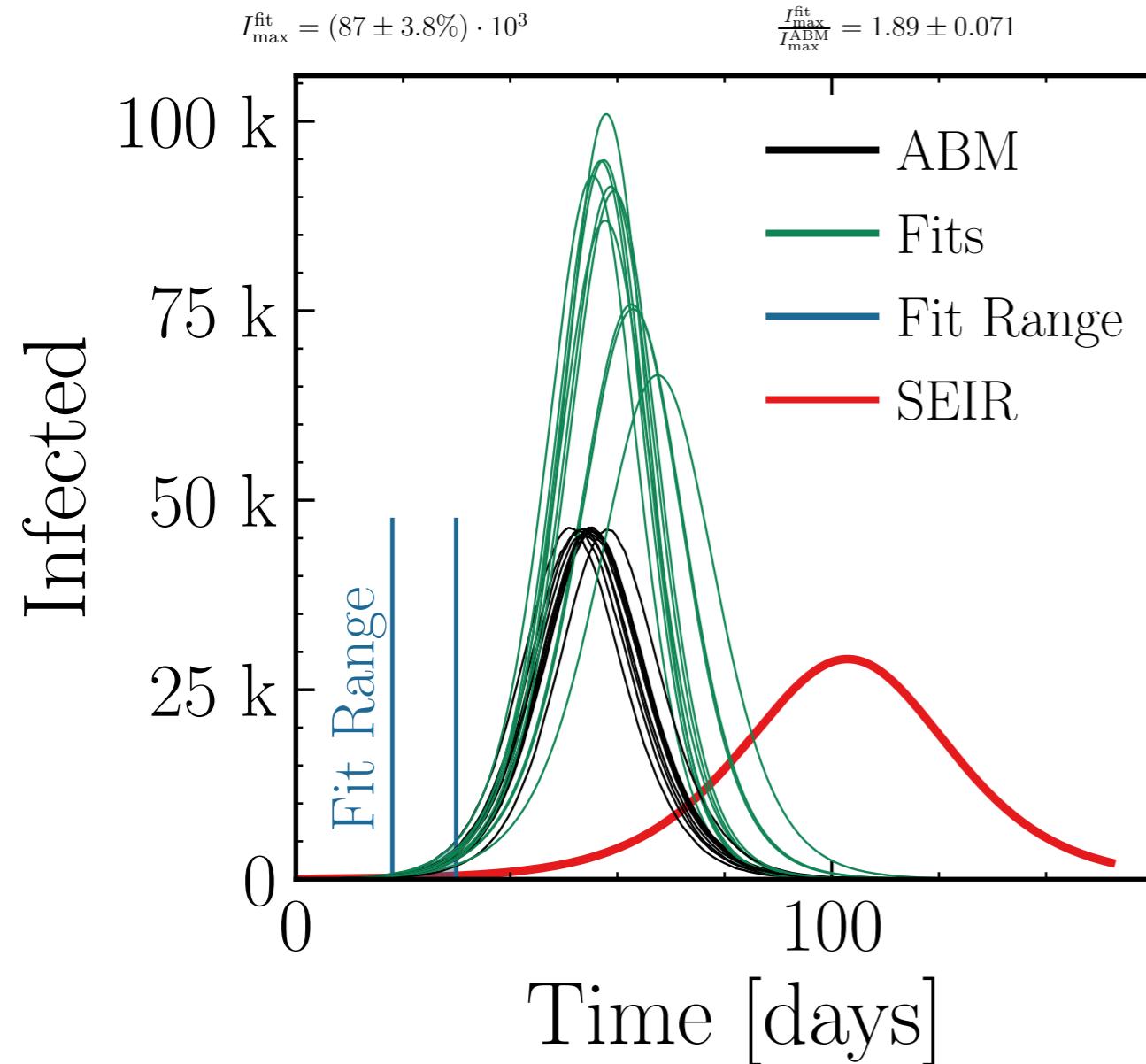


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c79a1d881e, #10



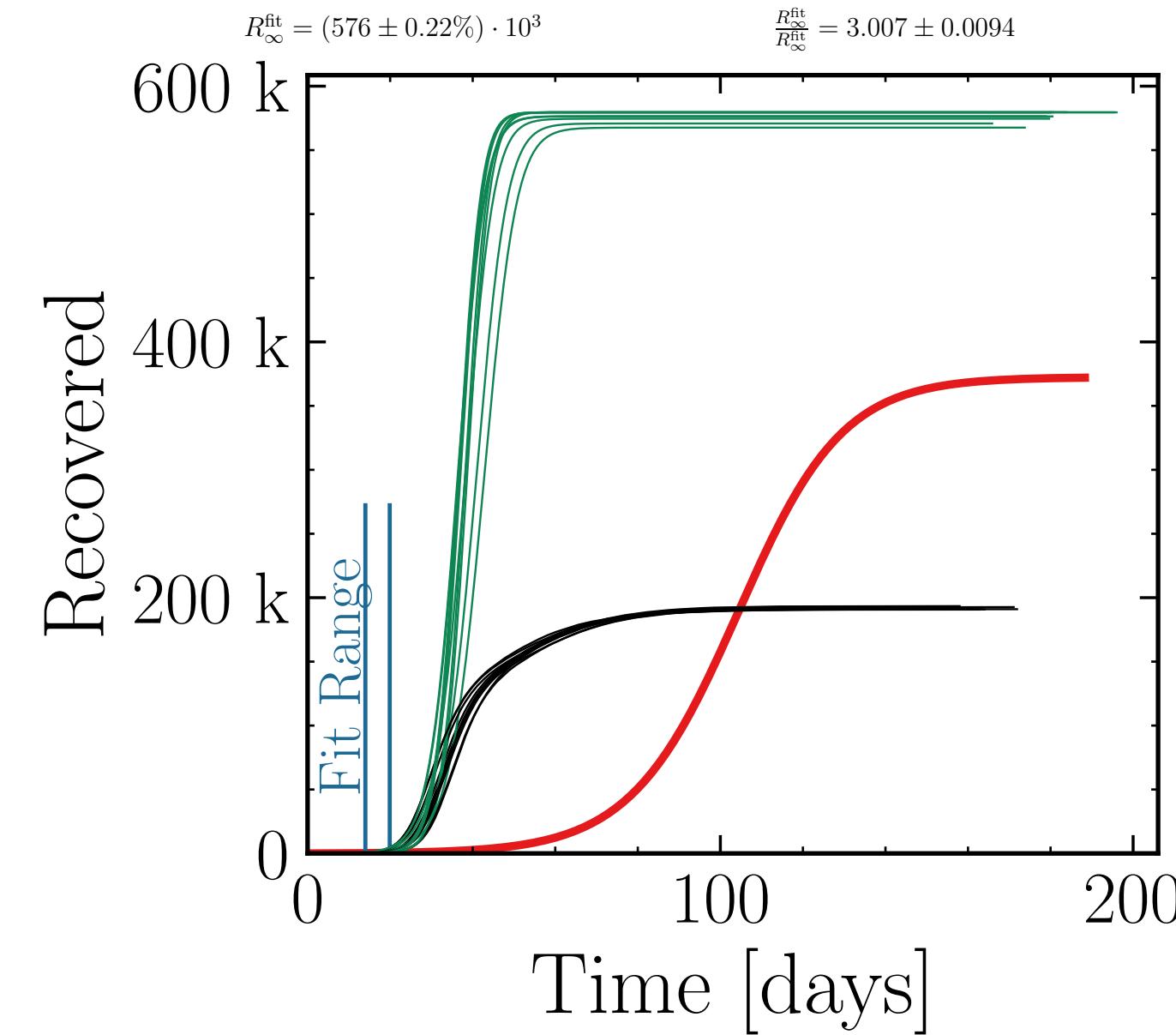
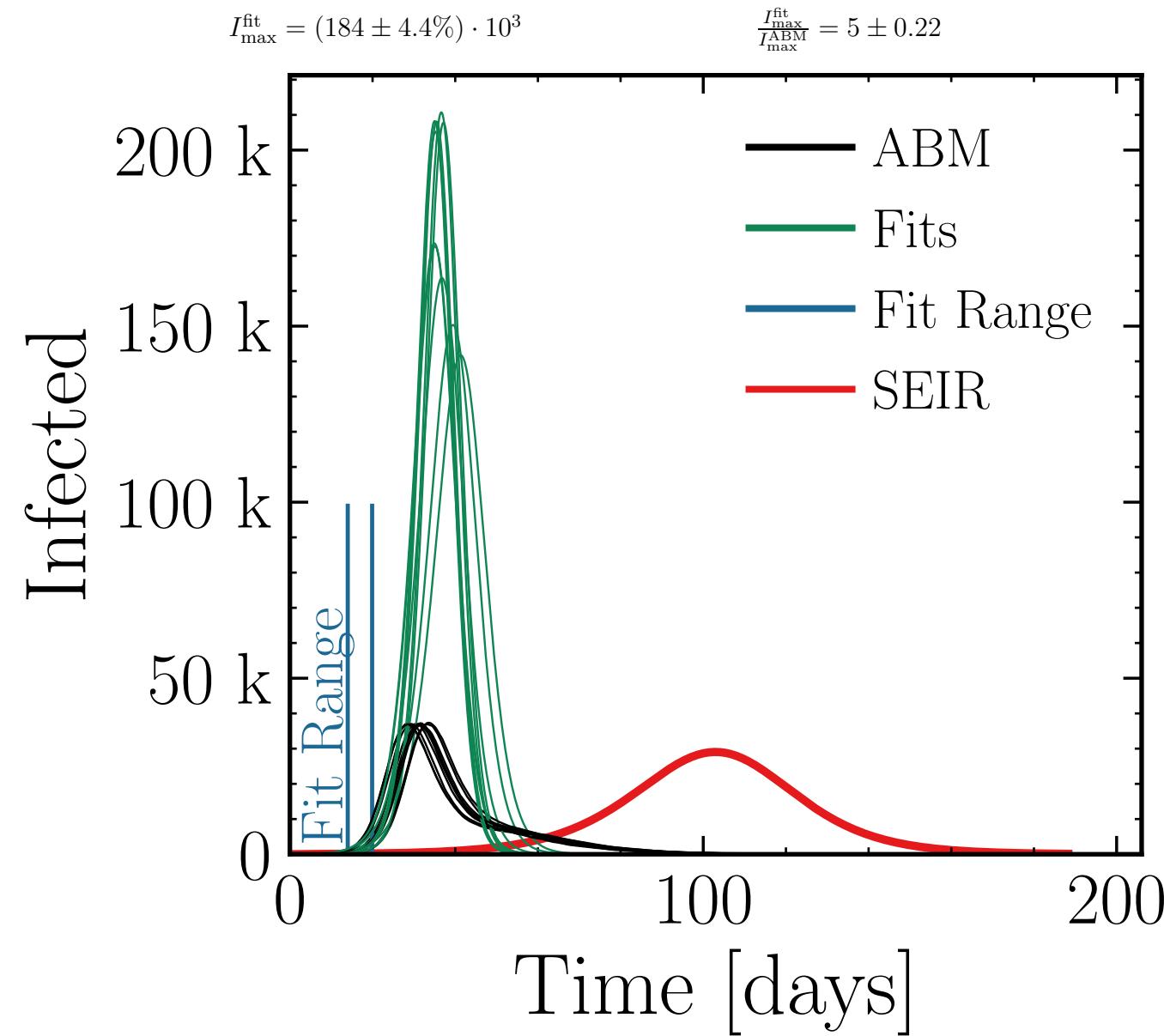
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 3739e1bdd2, #10



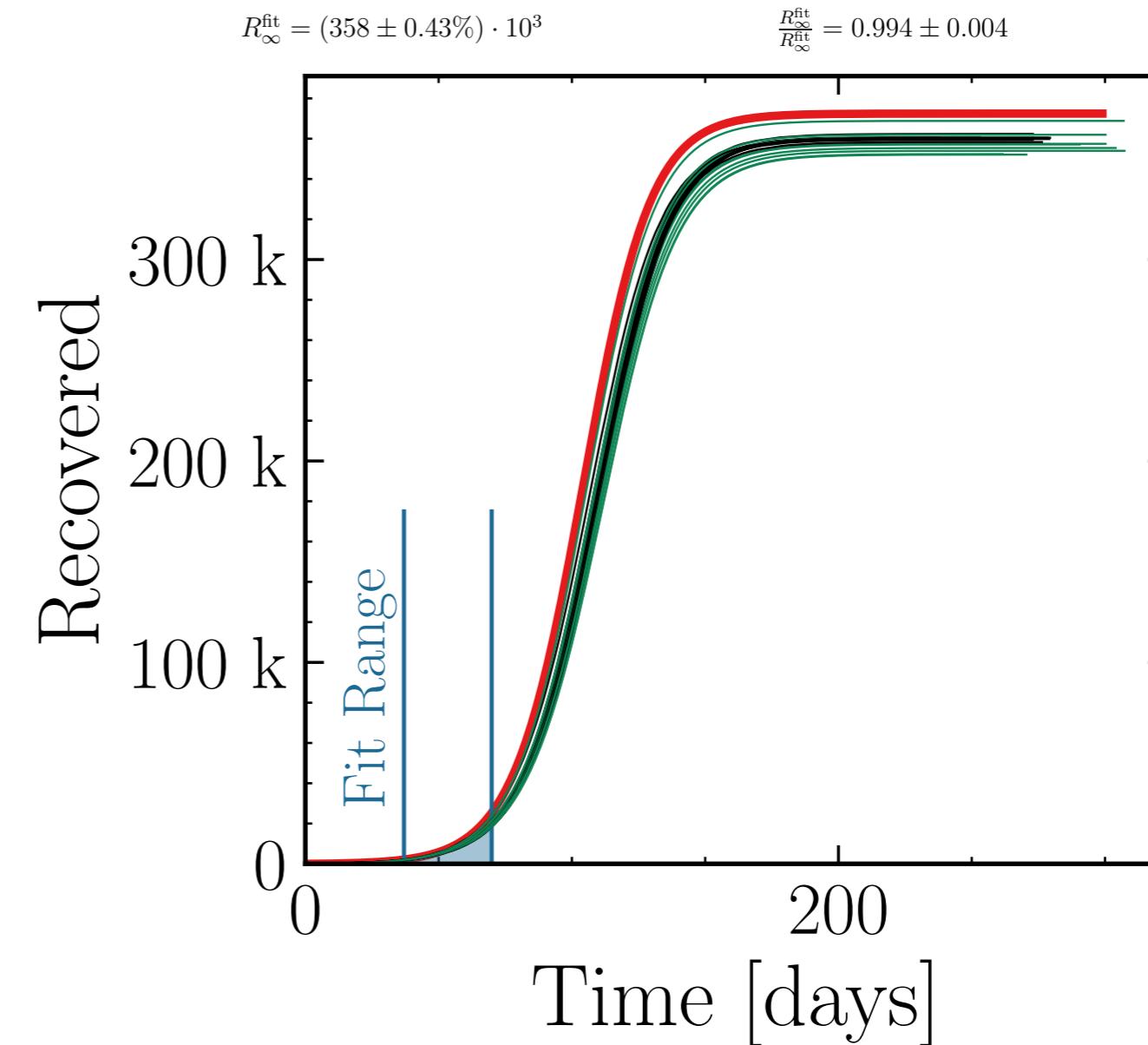
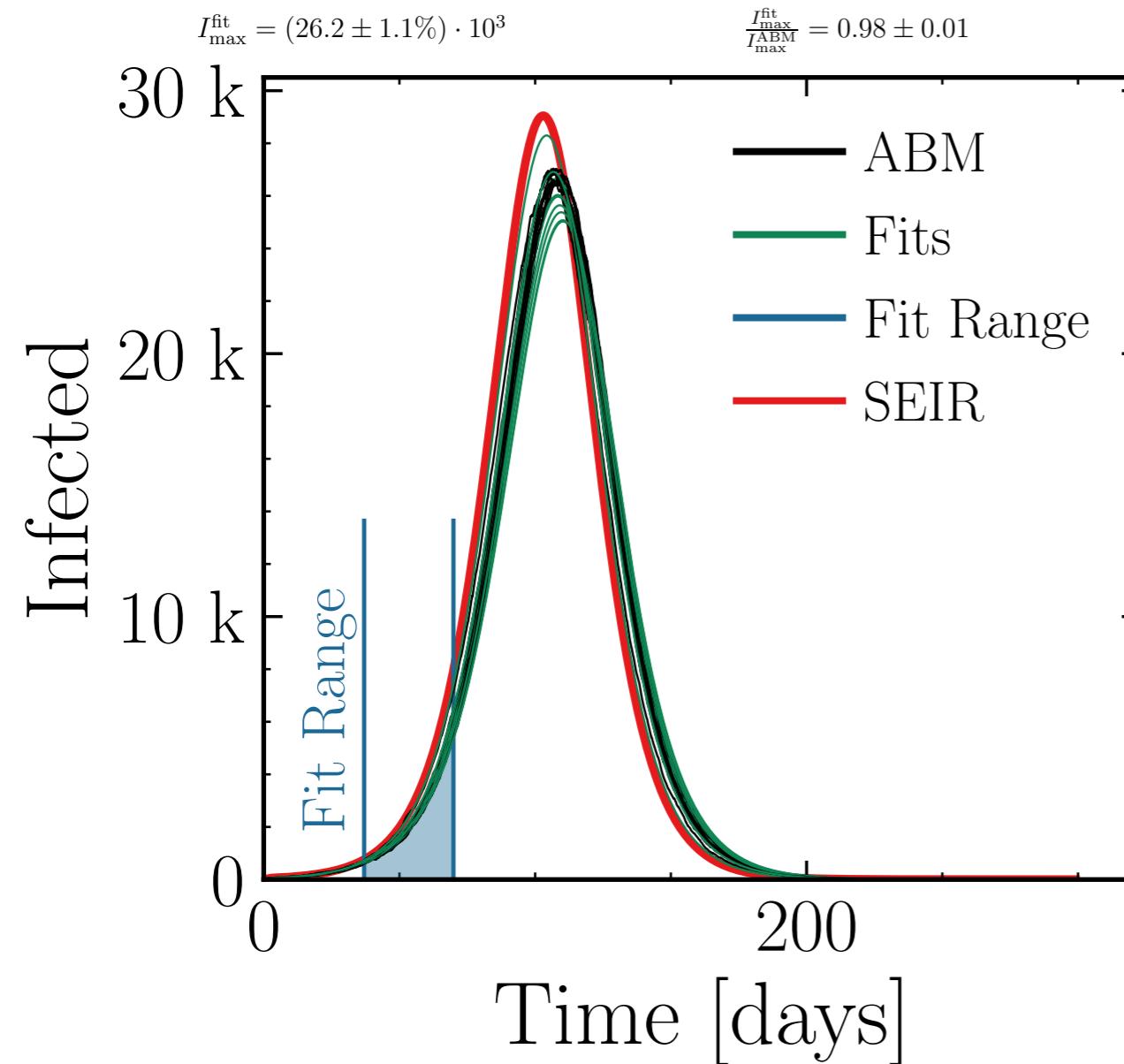
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10$, $\sigma_\mu = 1$, $\beta = 0.04$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b0c2a40fa5, #10

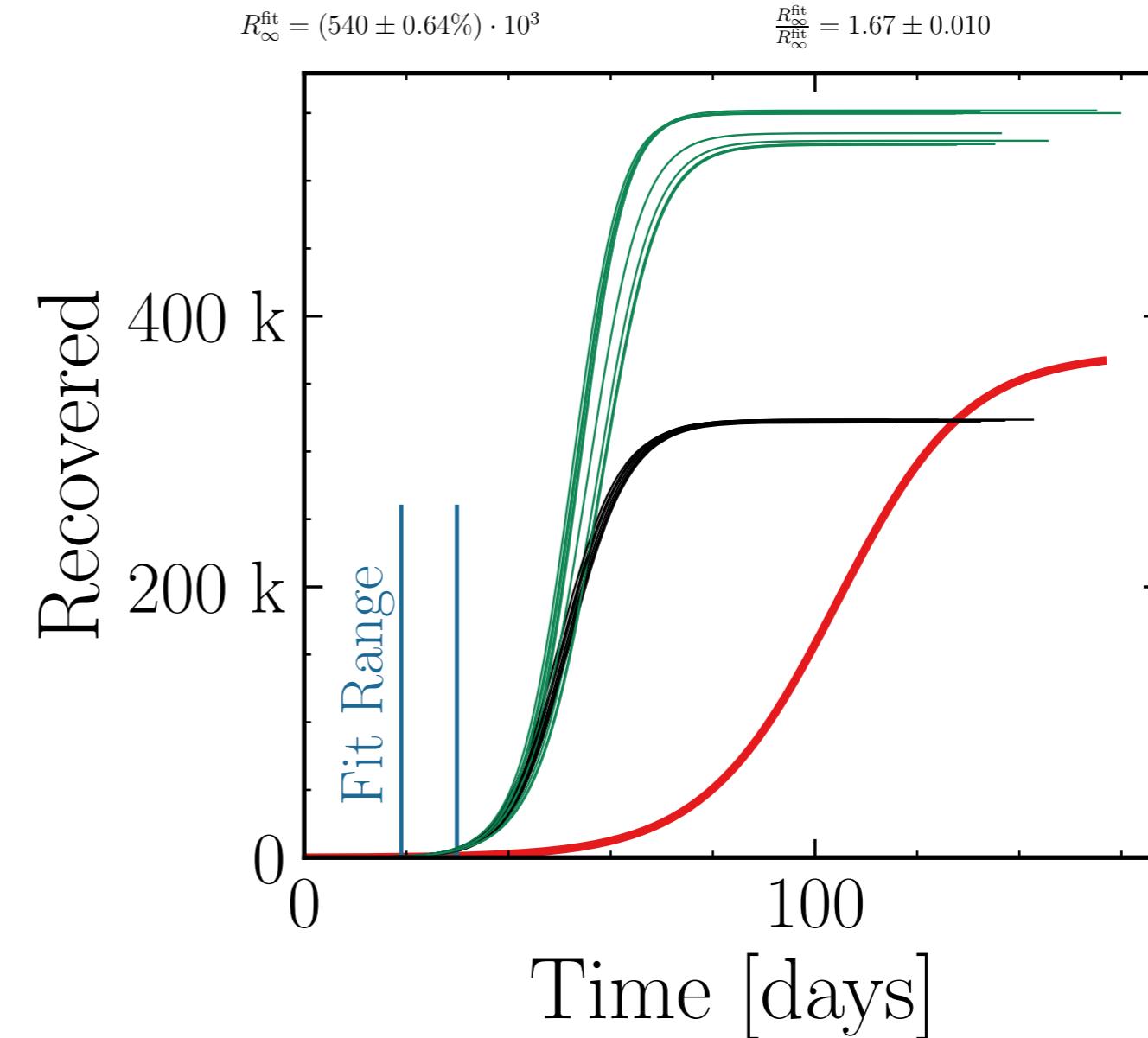
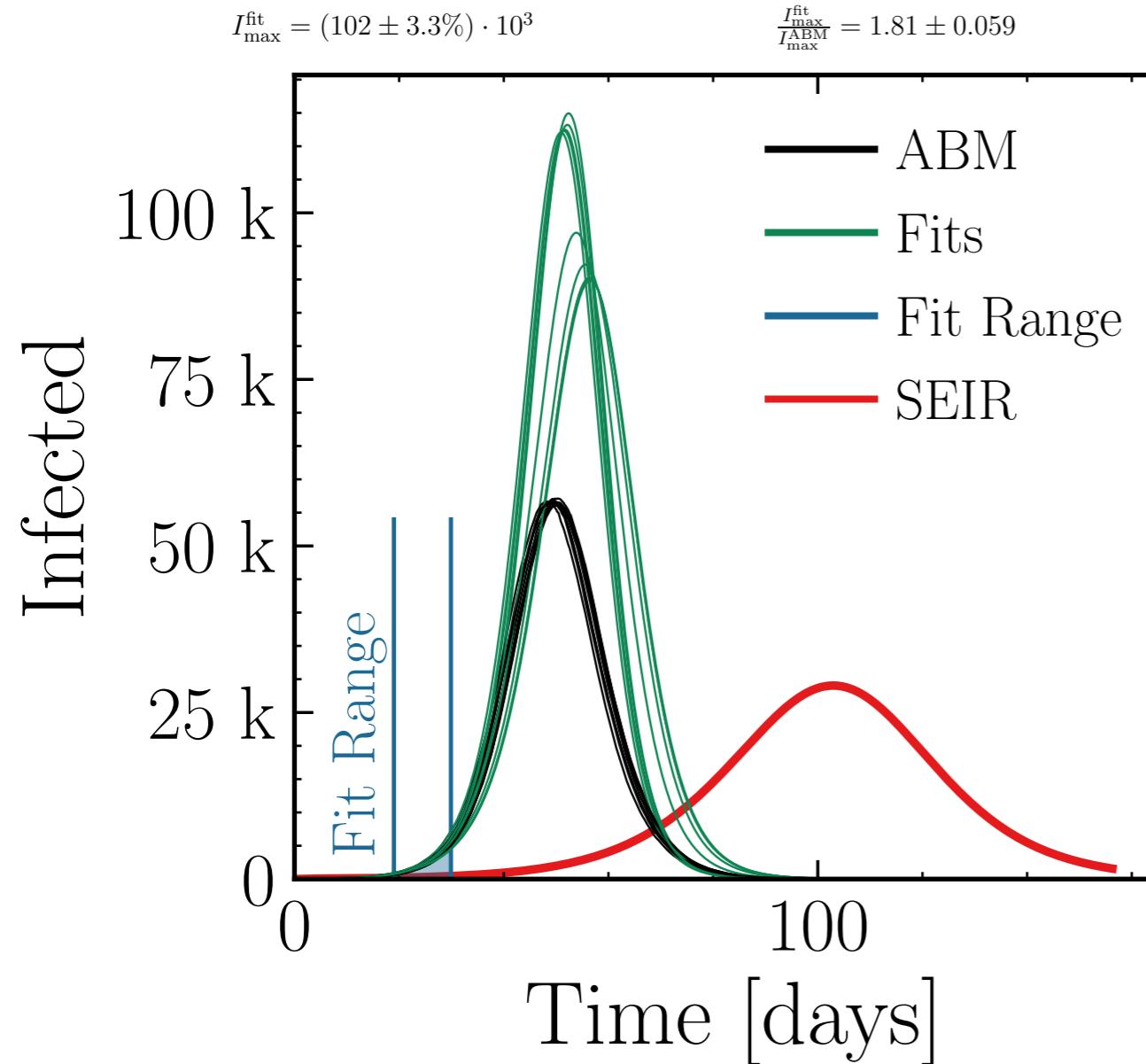


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{retry}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 84e4765133, #10

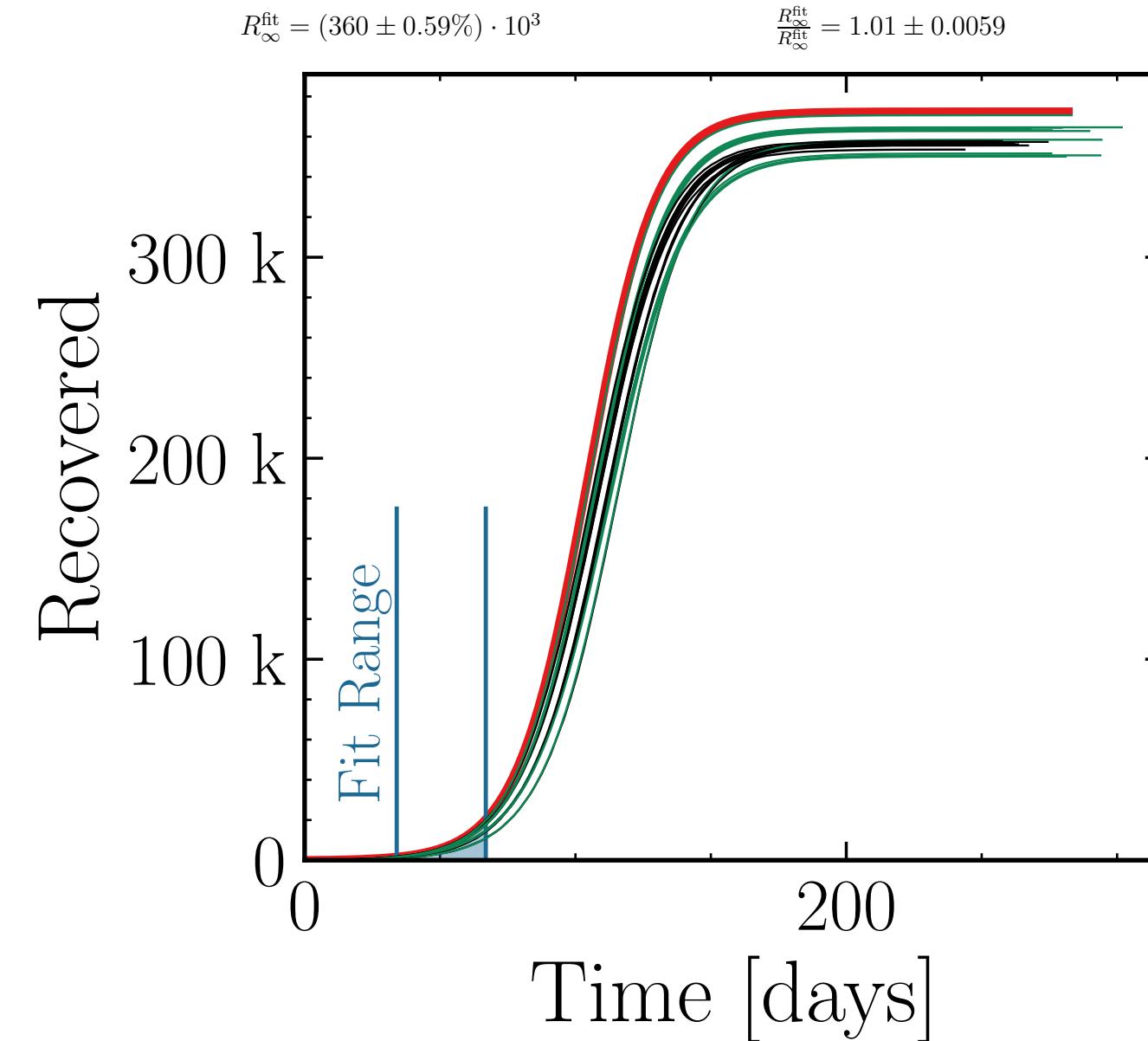
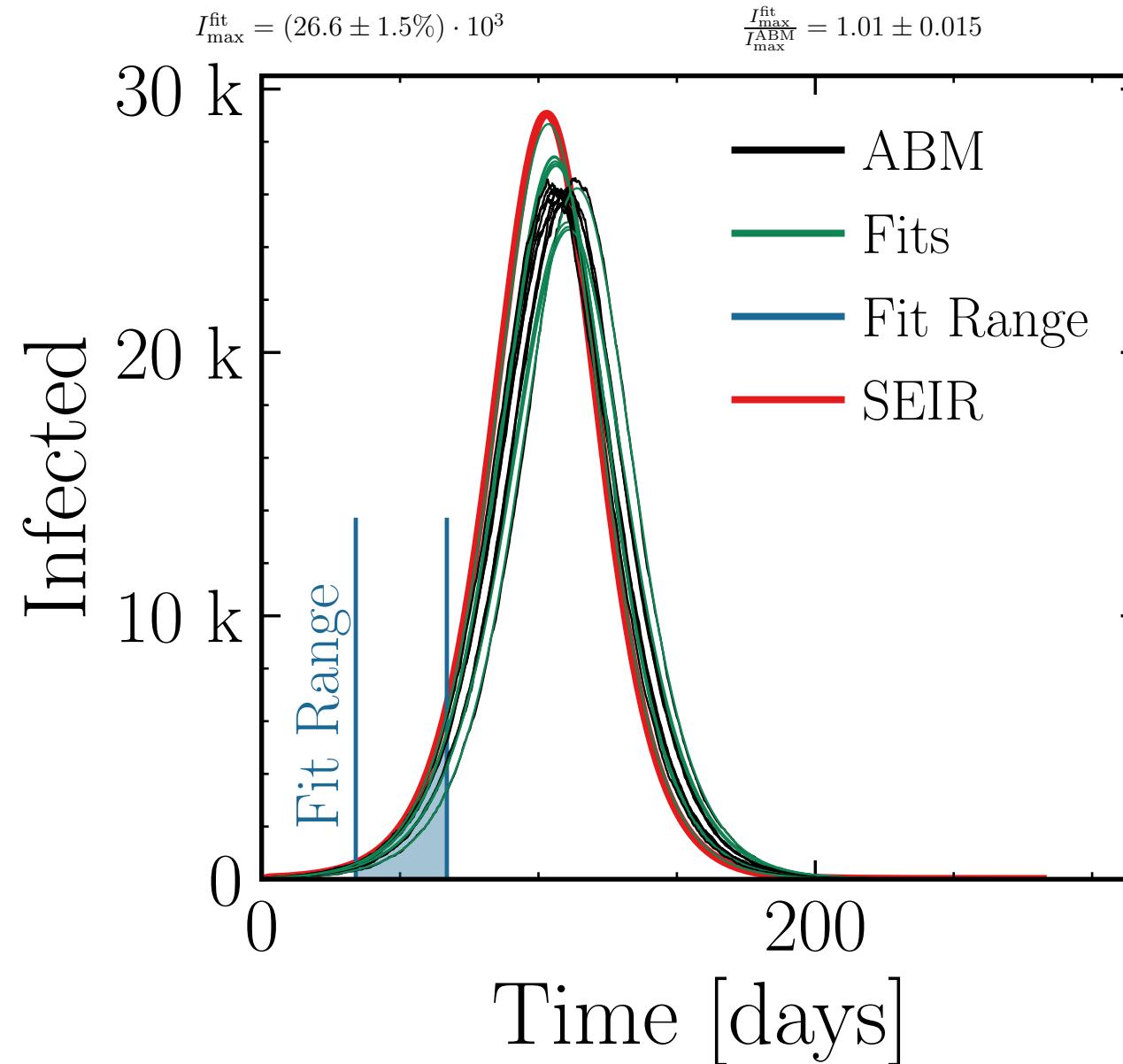


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = bb2b4f0c73, #10

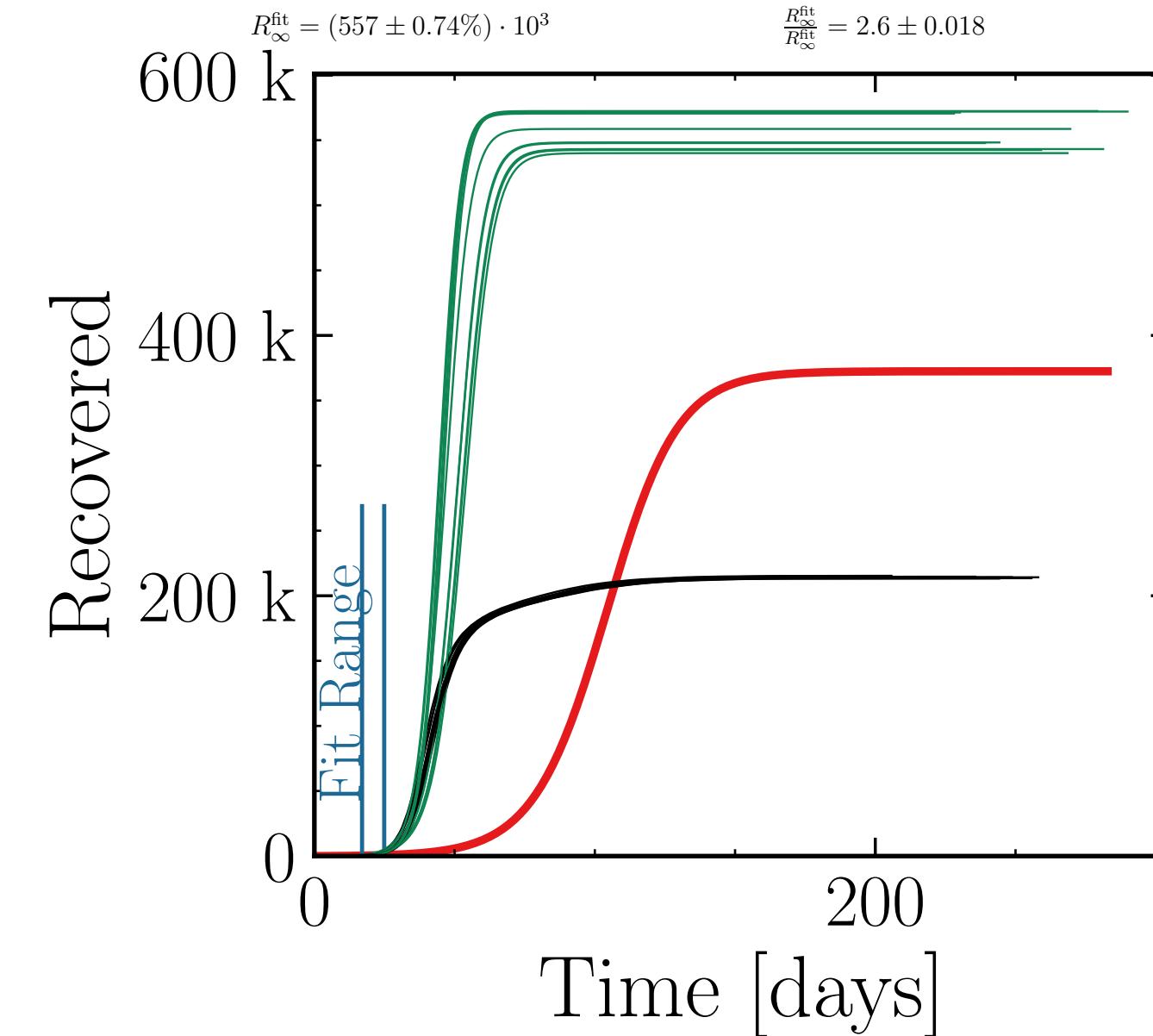
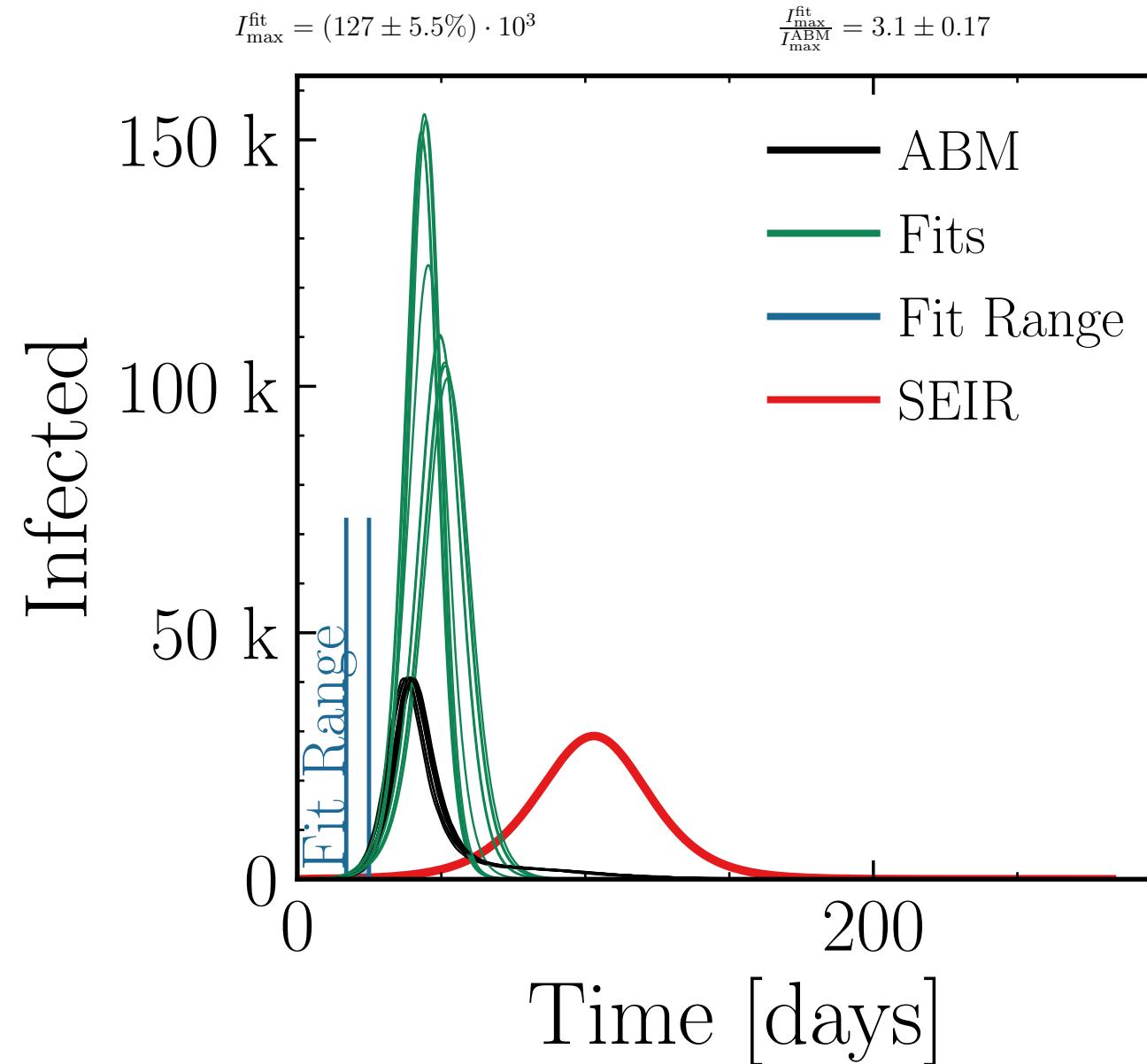


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0.25$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = c47dfffc3a6, #10

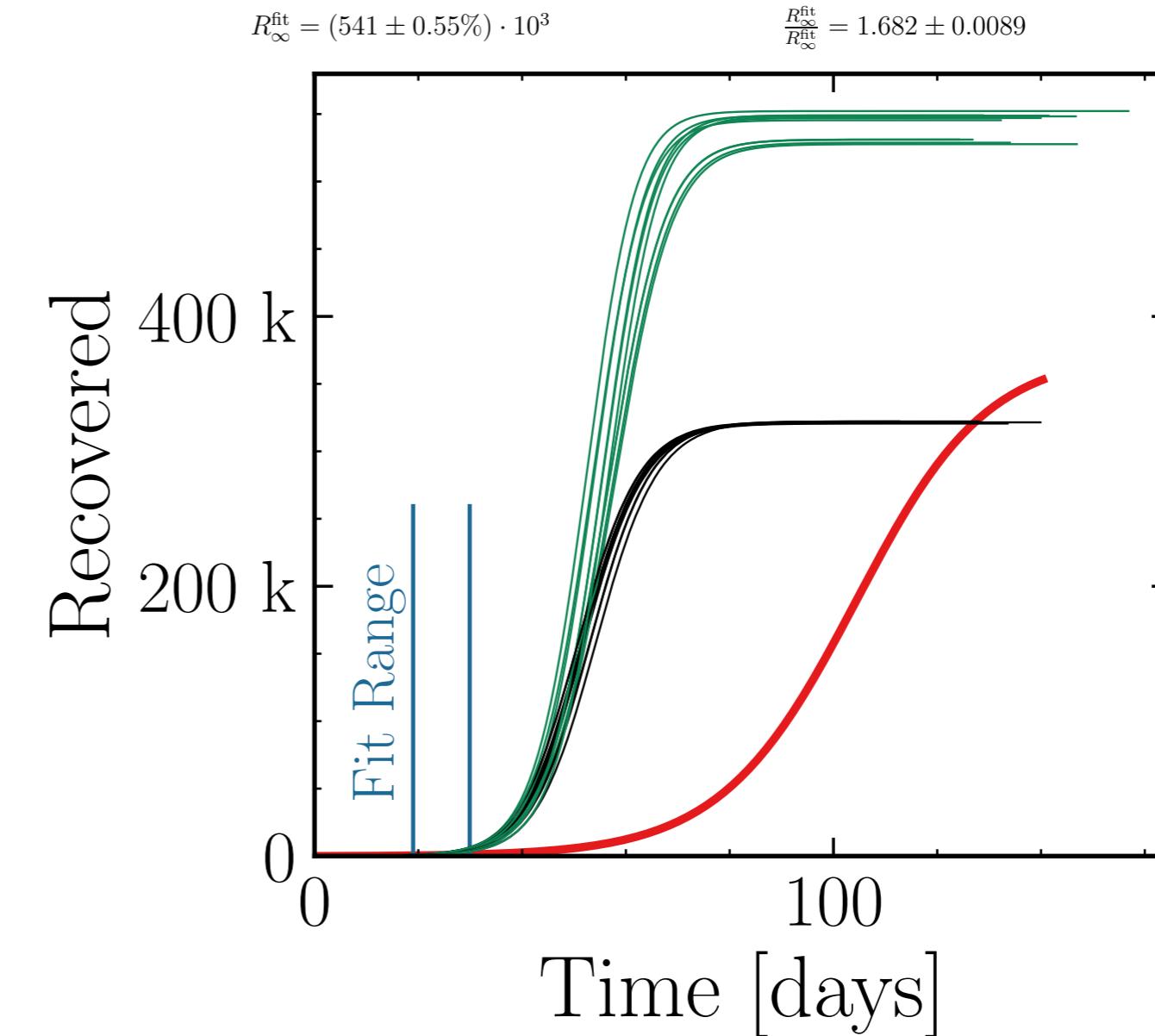
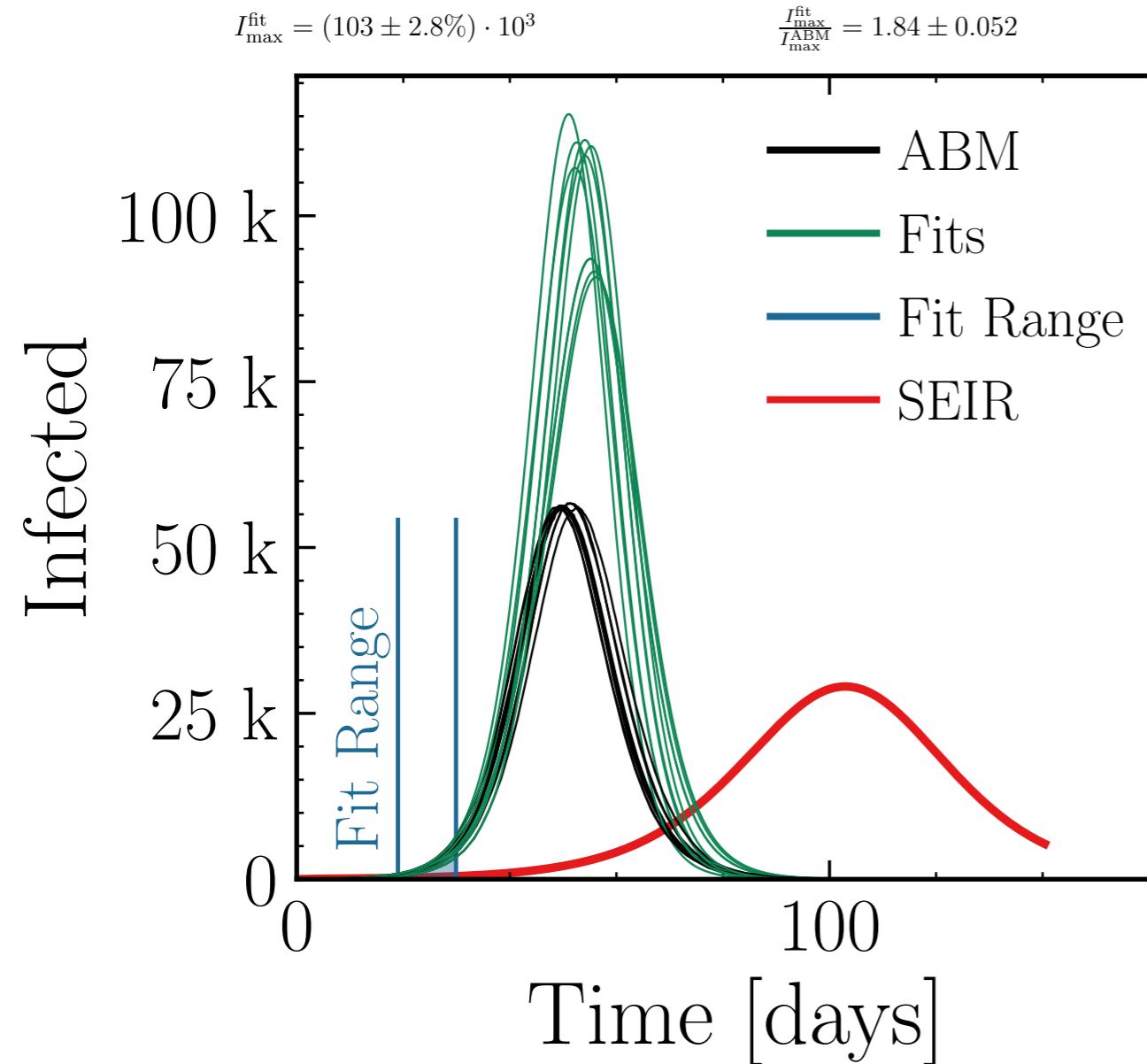


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = dd466b0d82, #10

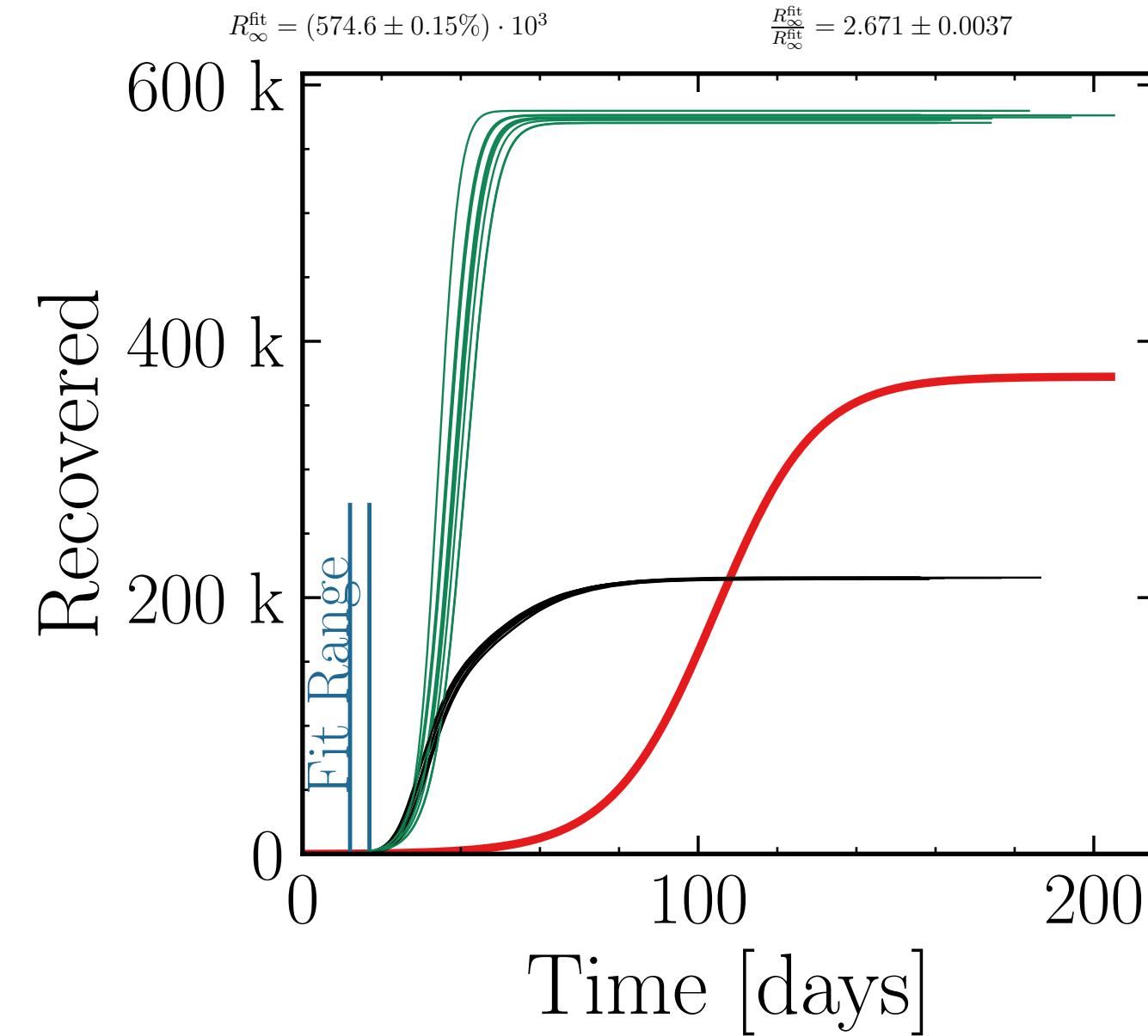
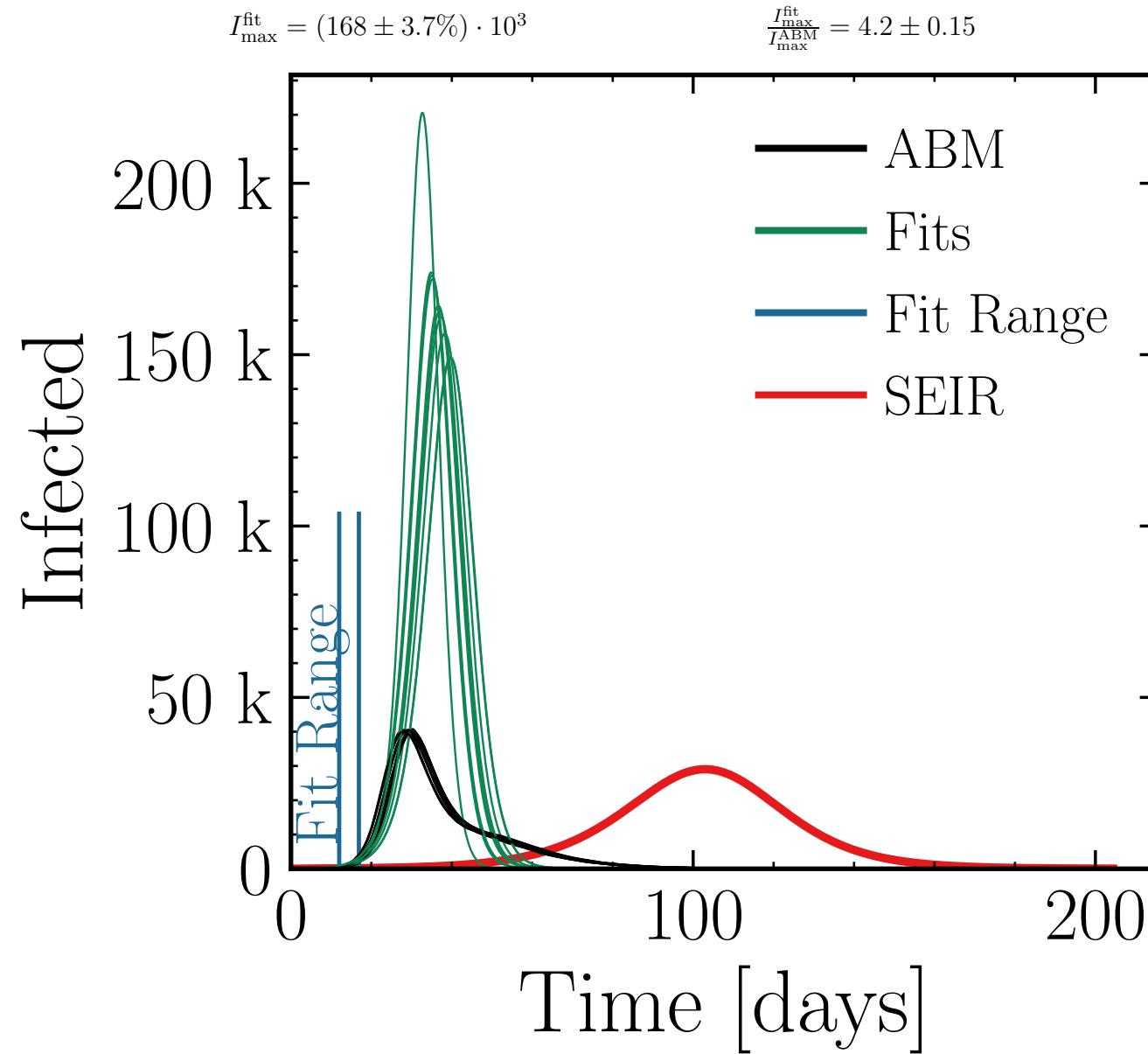


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.25$, algo = 2, $N_{\text{init}} = 100$

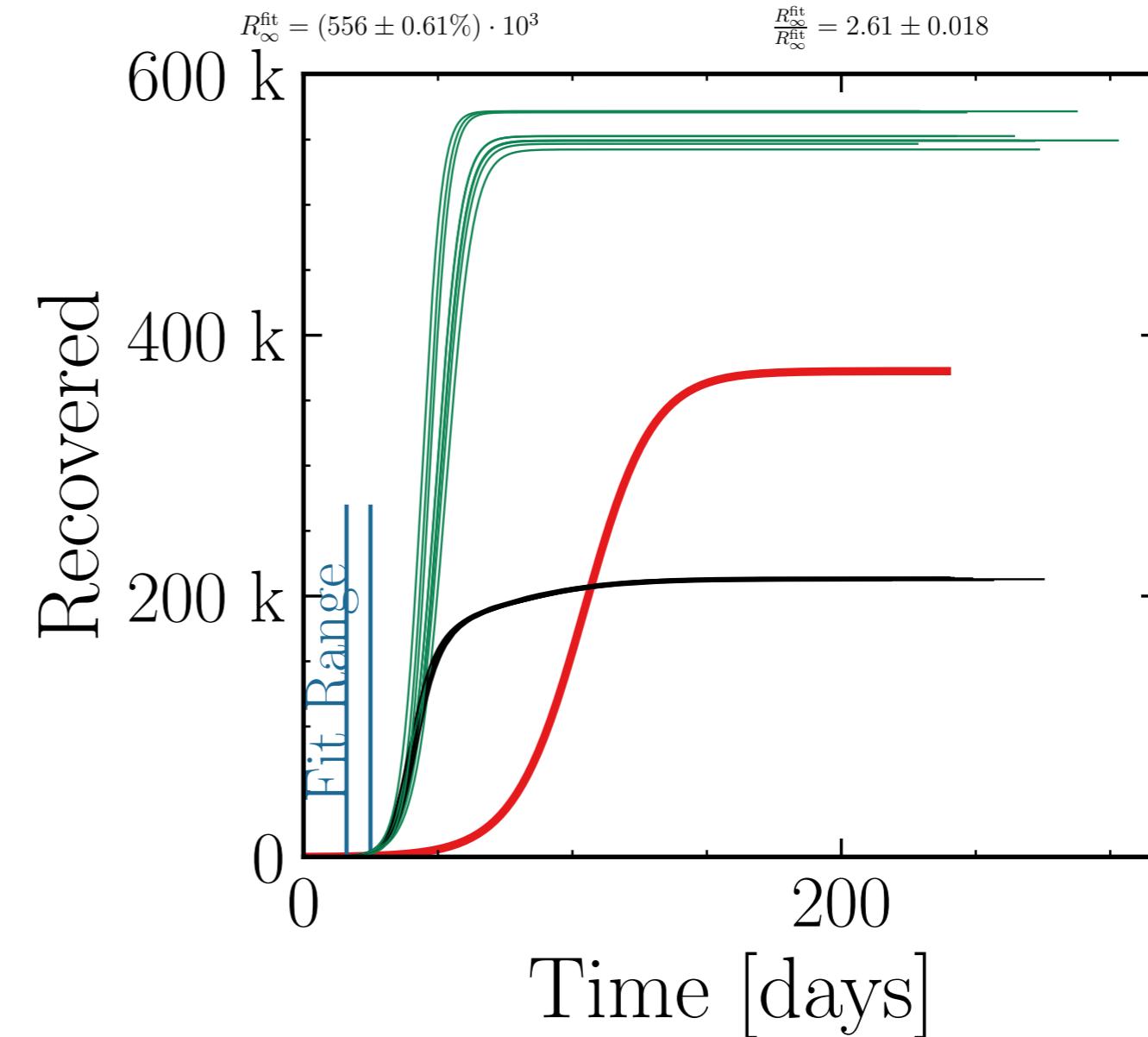
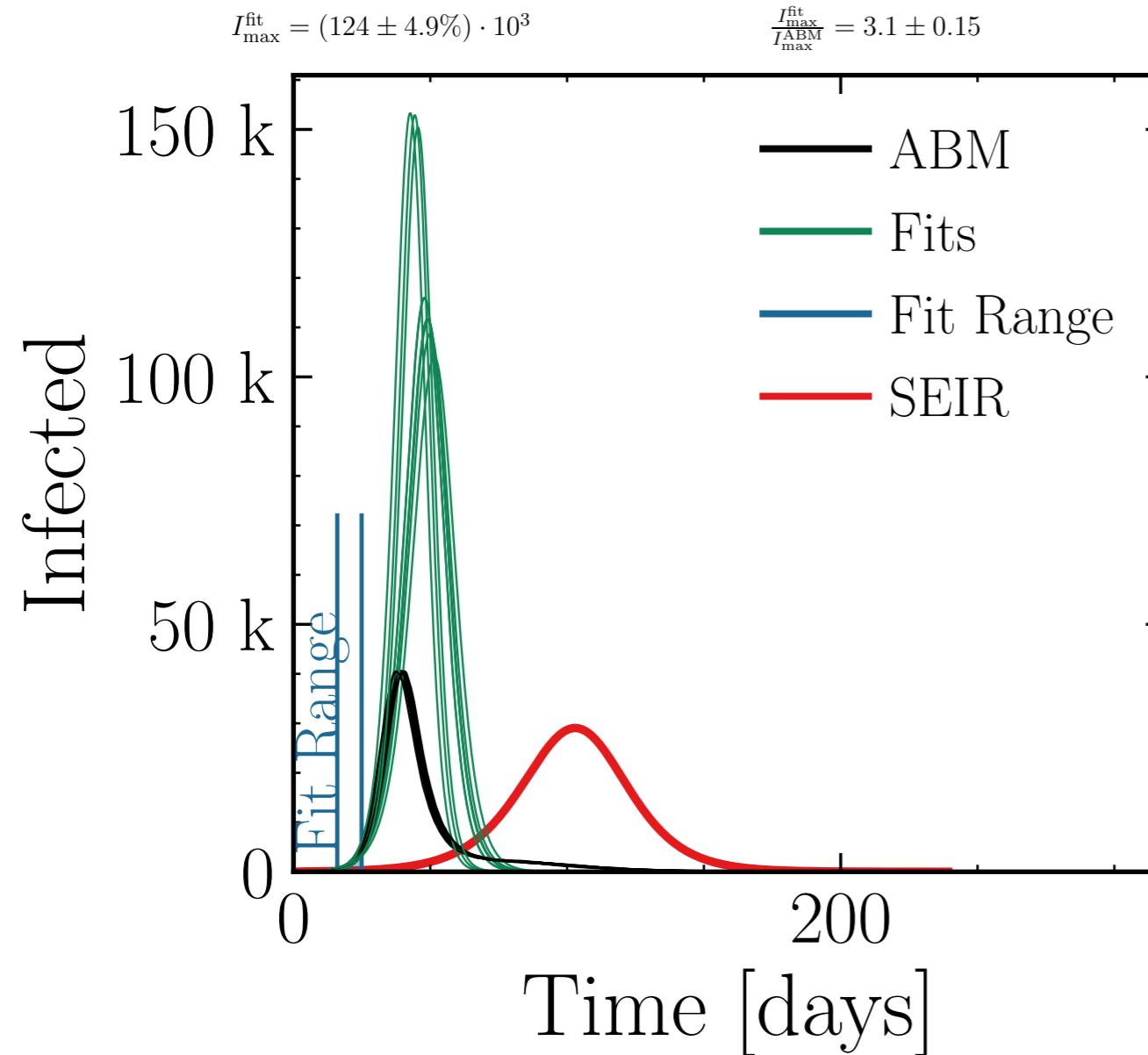
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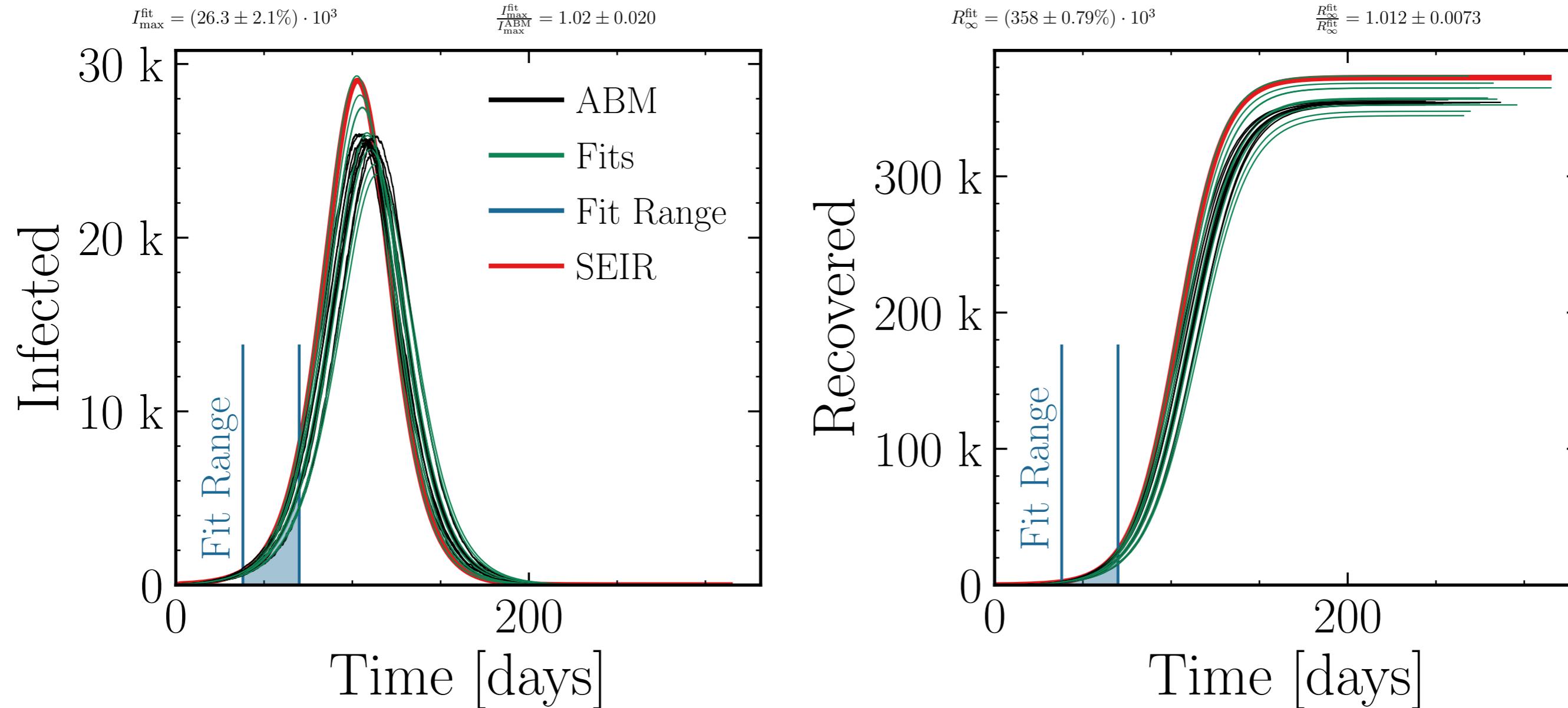
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6bc20525a4, #10



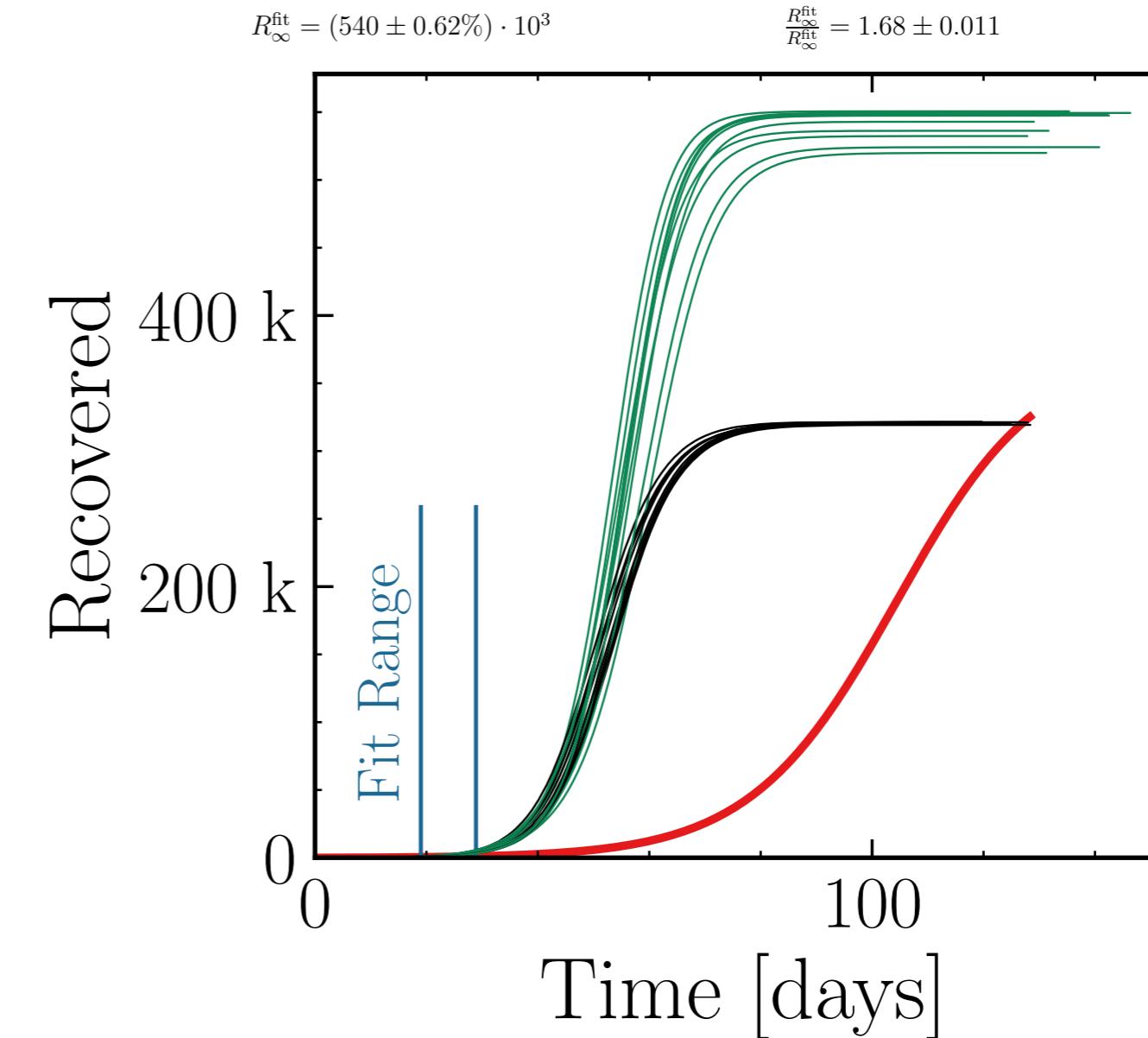
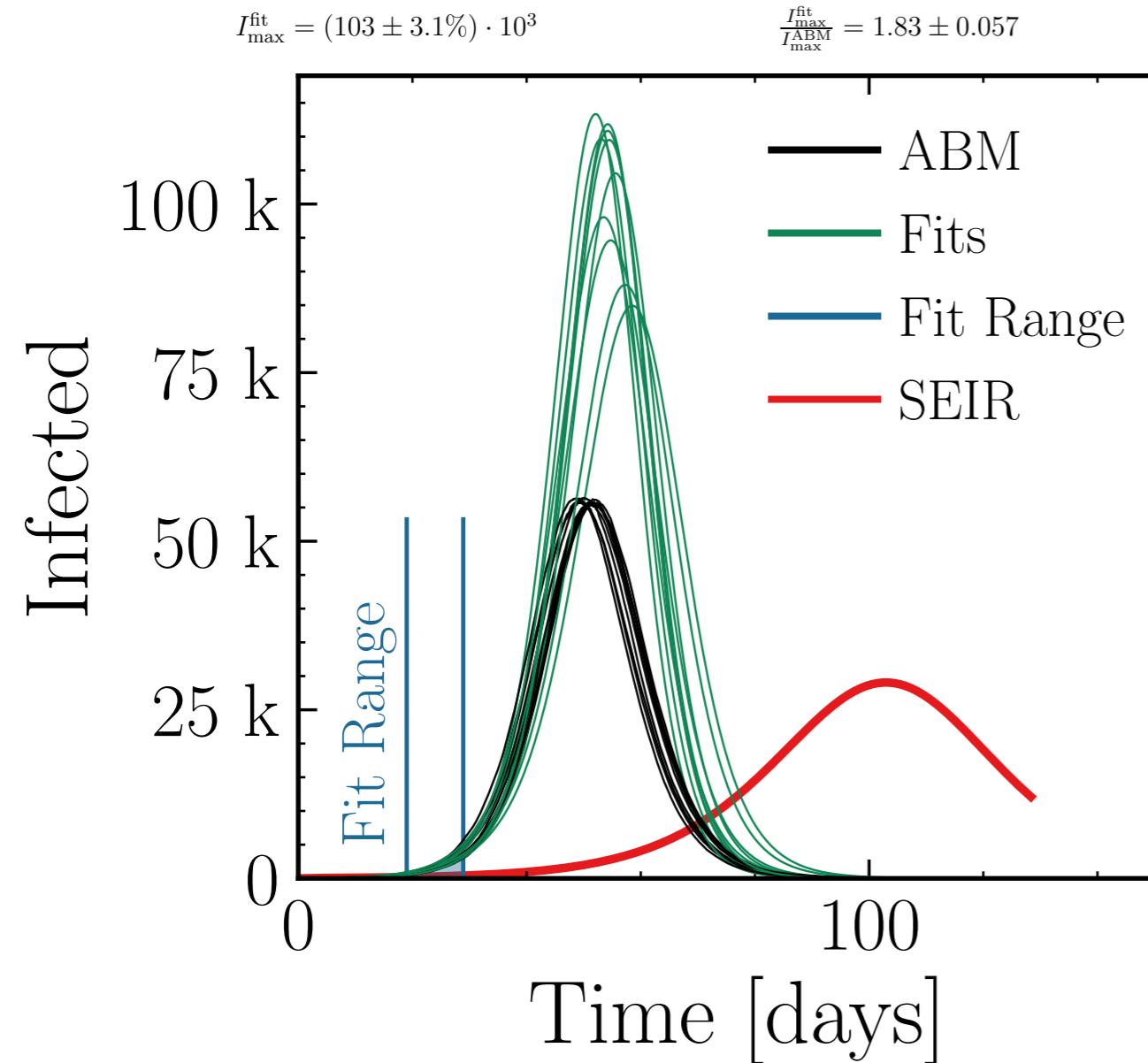
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0.25$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 69a7841006, #10



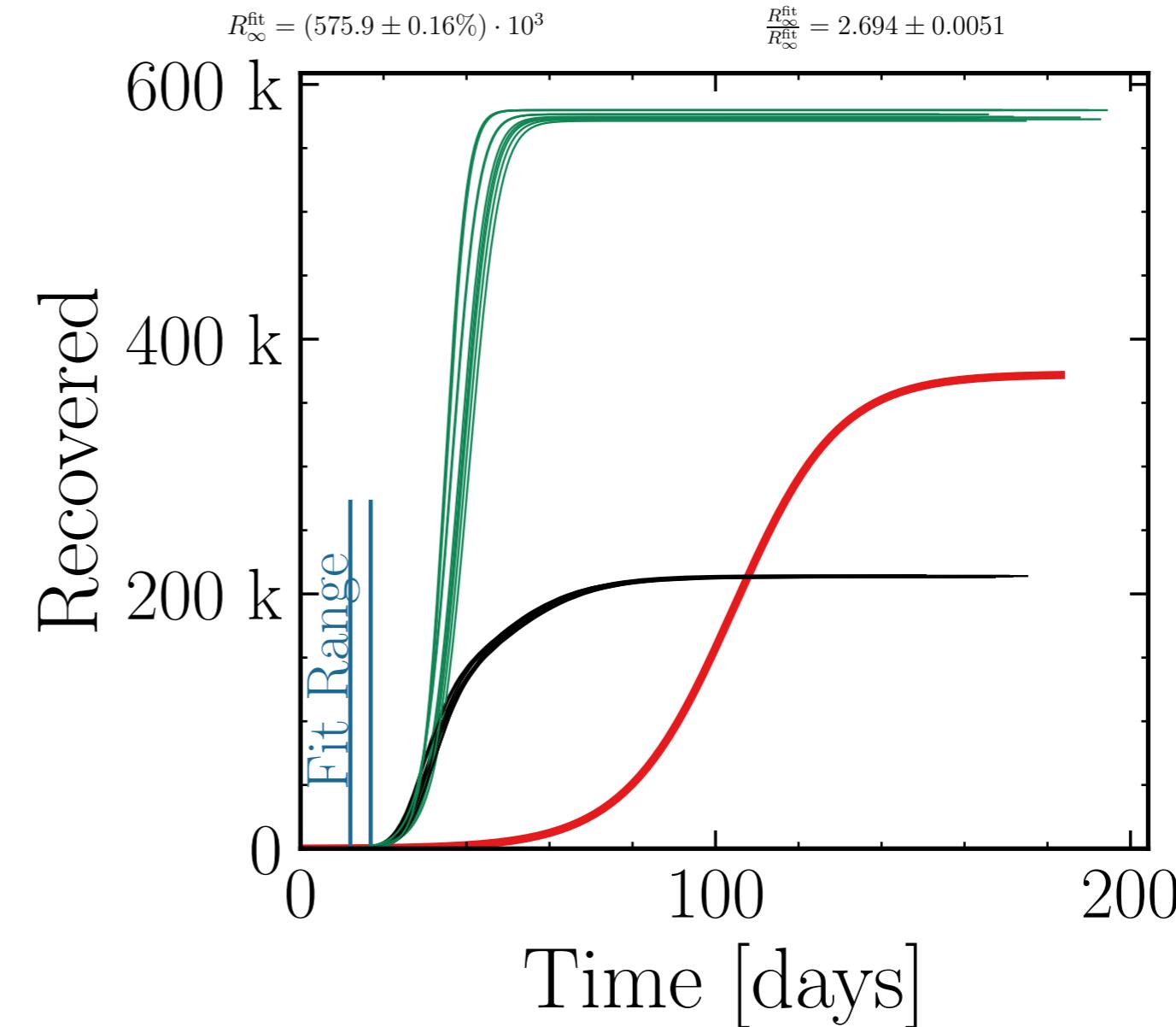
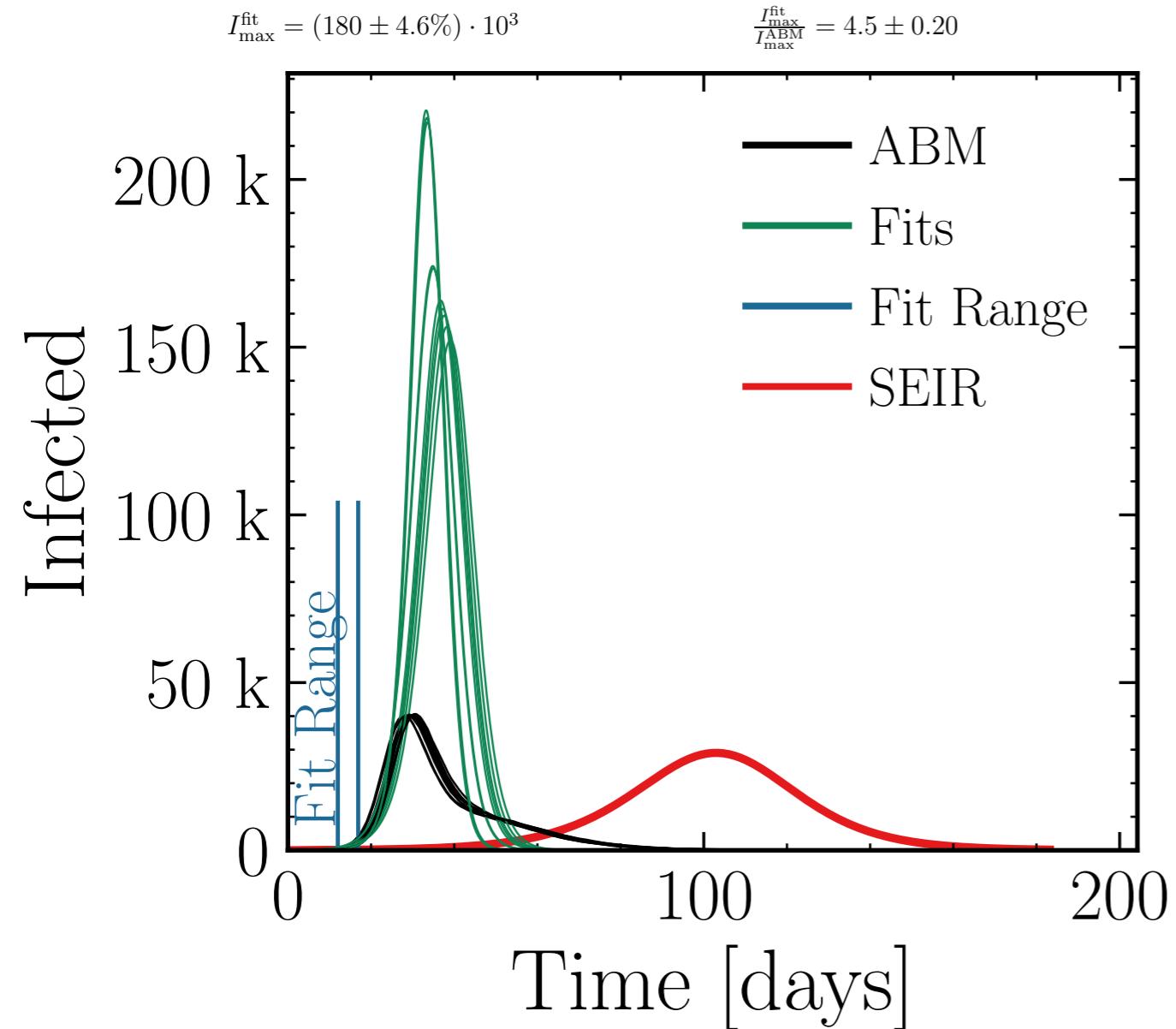
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0.5$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 5866daa2d9, #10



$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.5$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 6484c0f3d3, #10

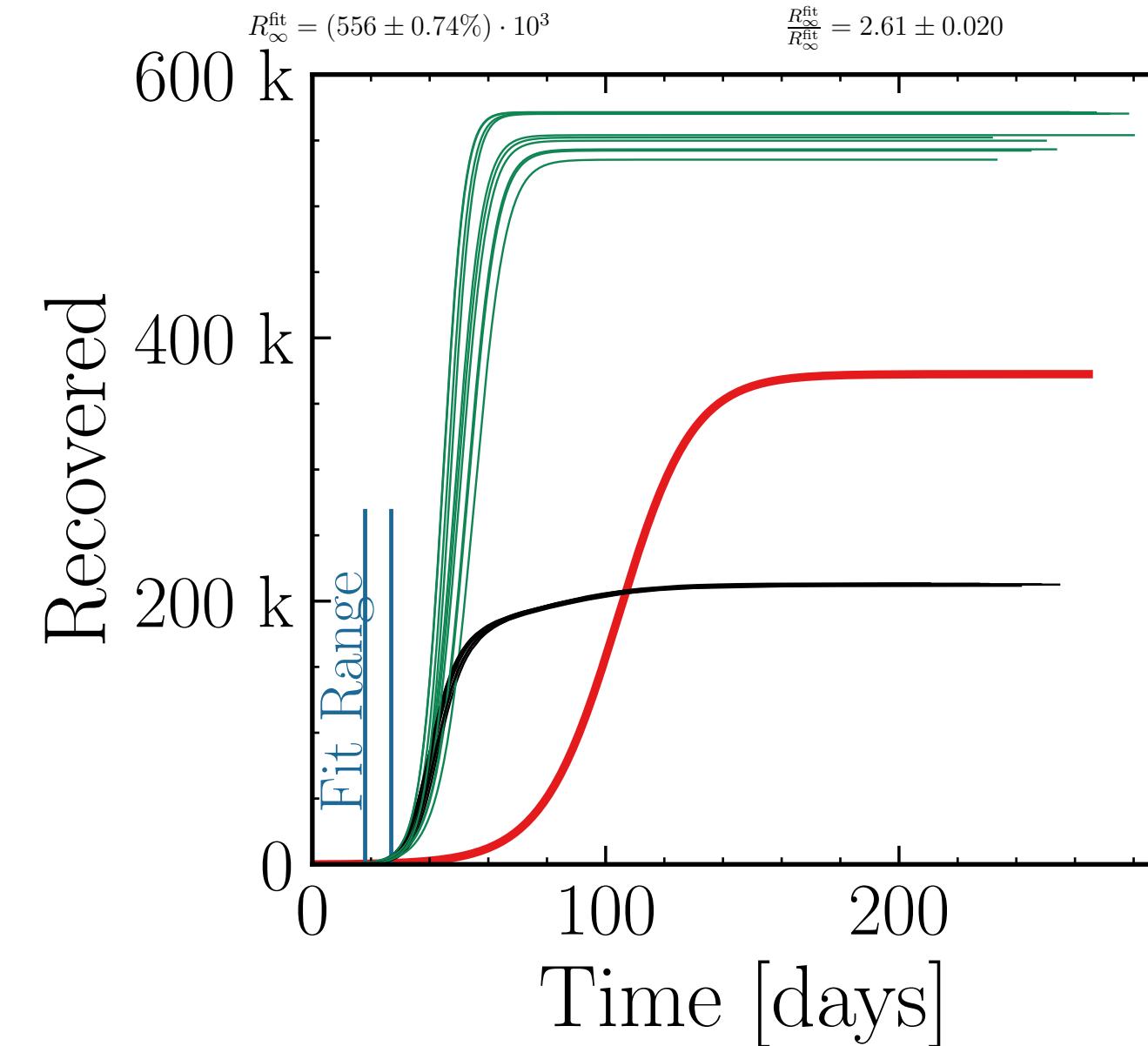
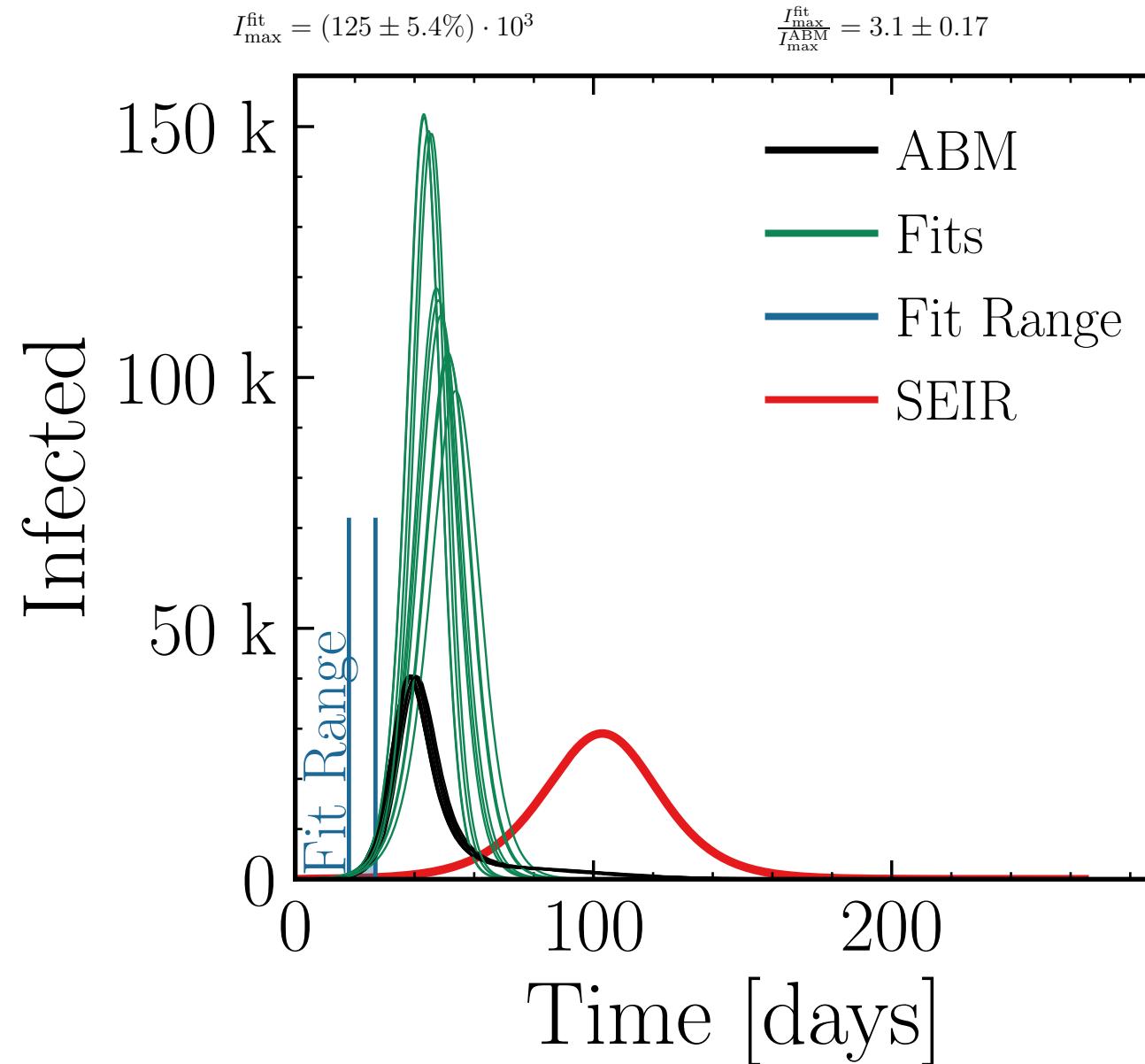


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.25$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = d46dc66a94, #10



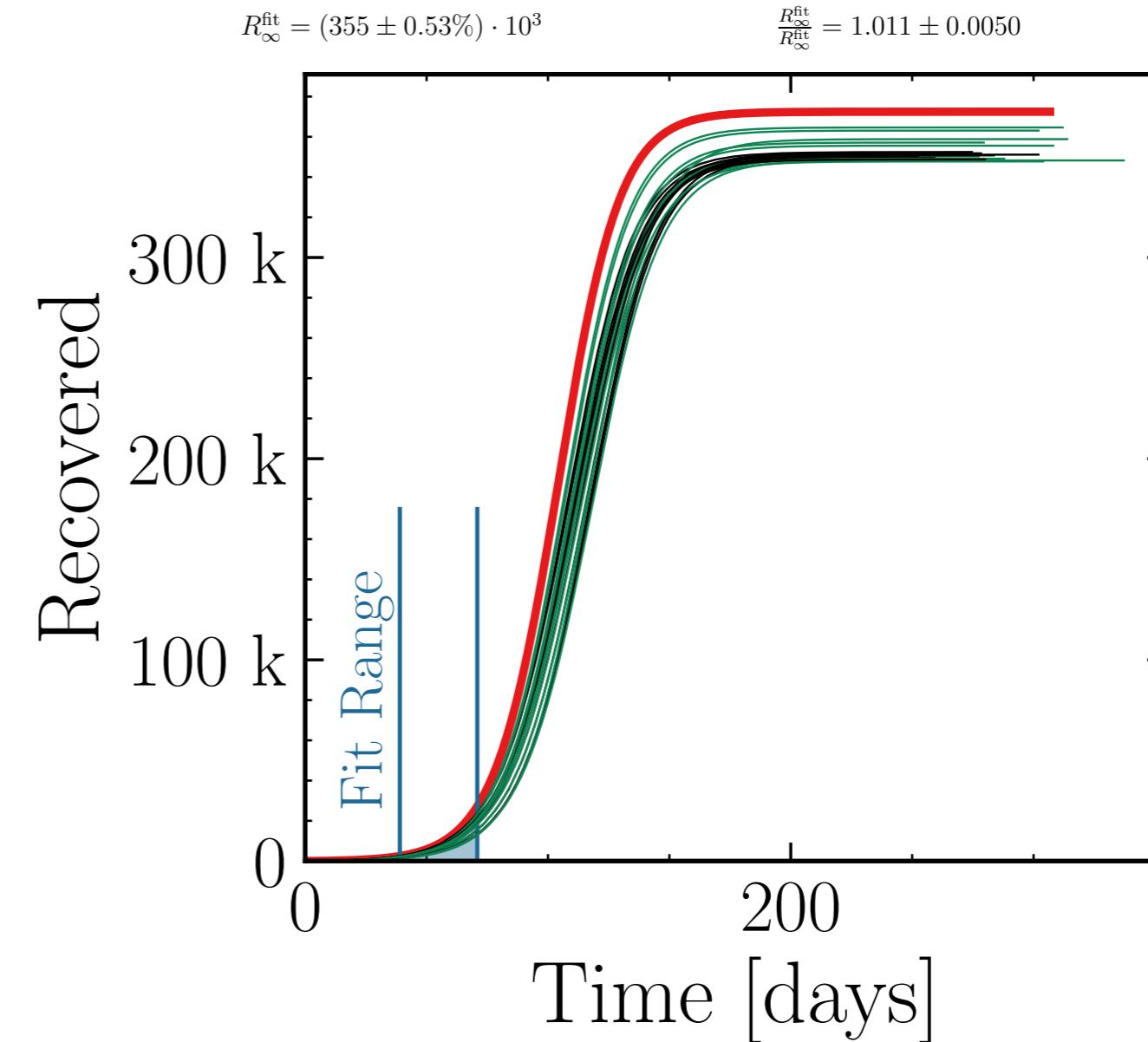
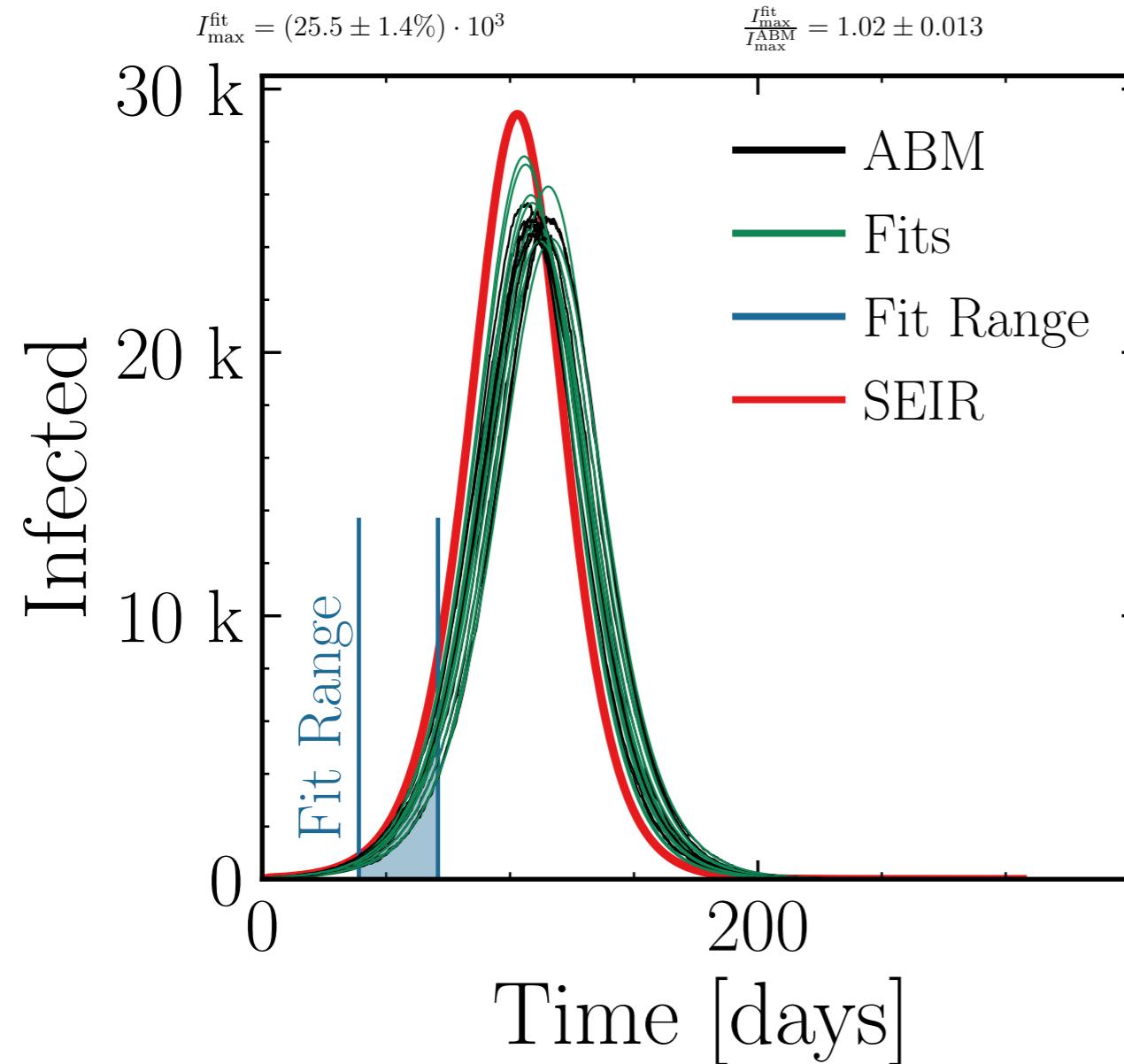
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0.5$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = adc88d7da0, #10



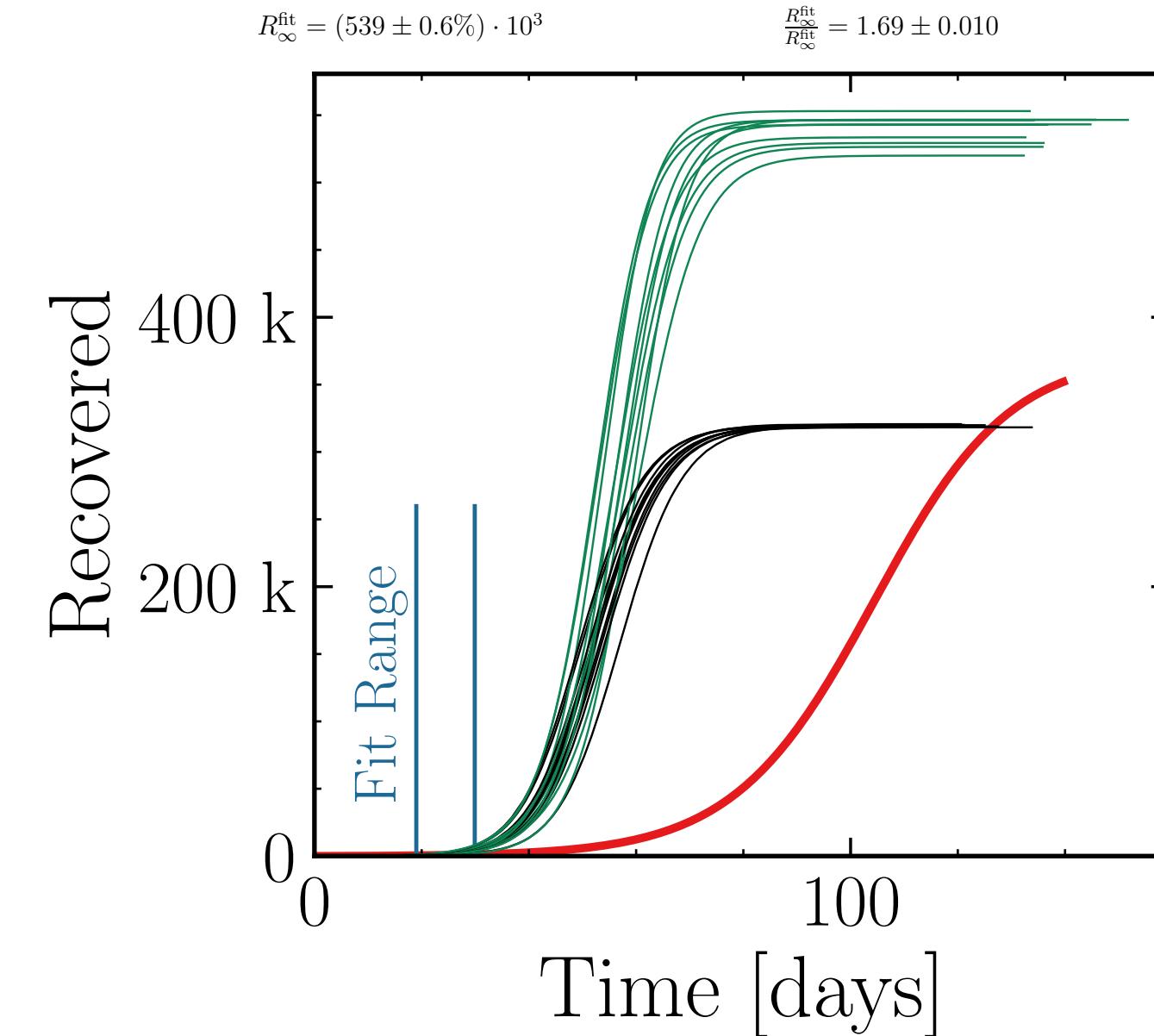
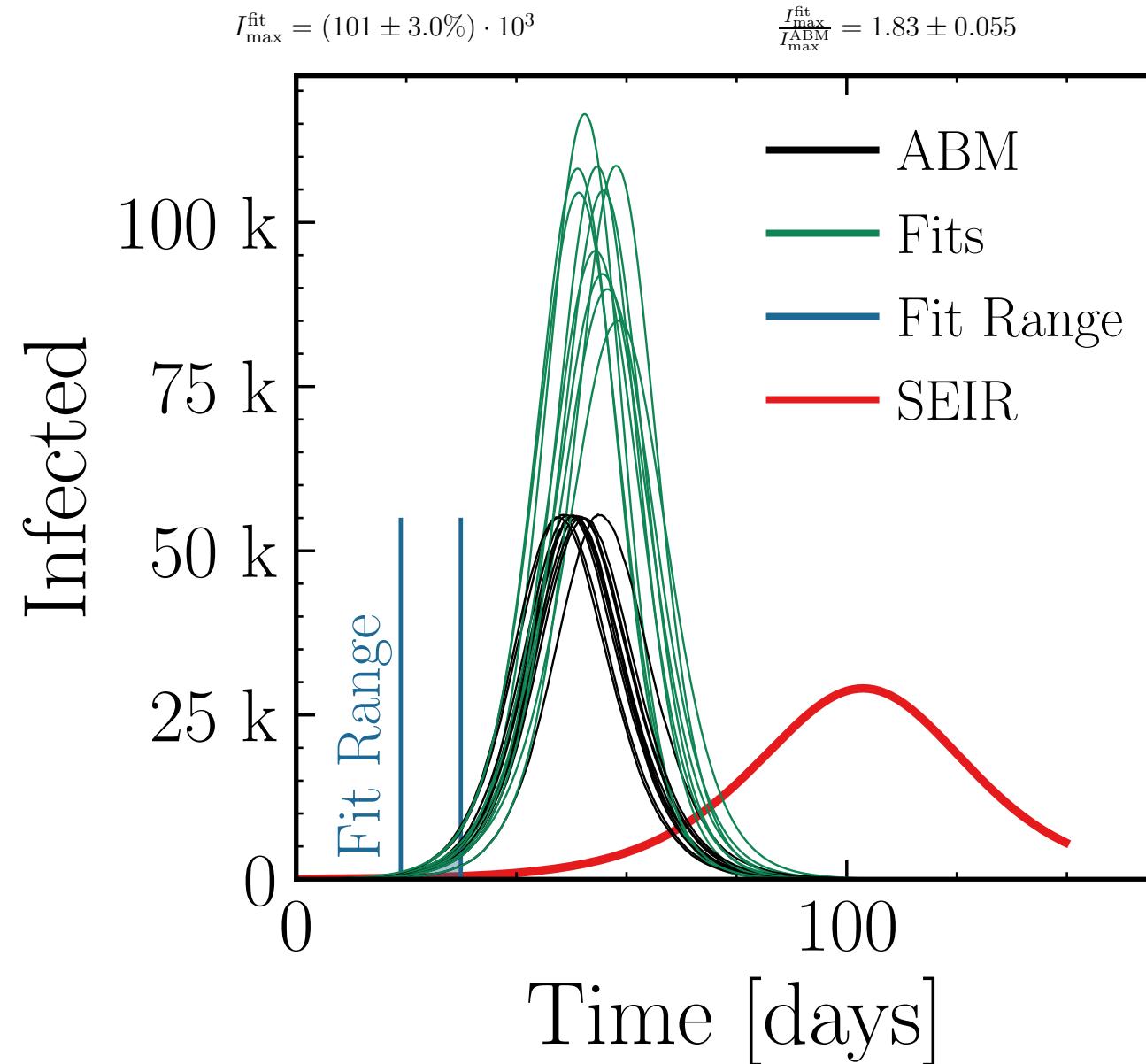
$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0$, $\beta = 0.01$, $\sigma_\beta = 0.75$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = b16f978c49, #10

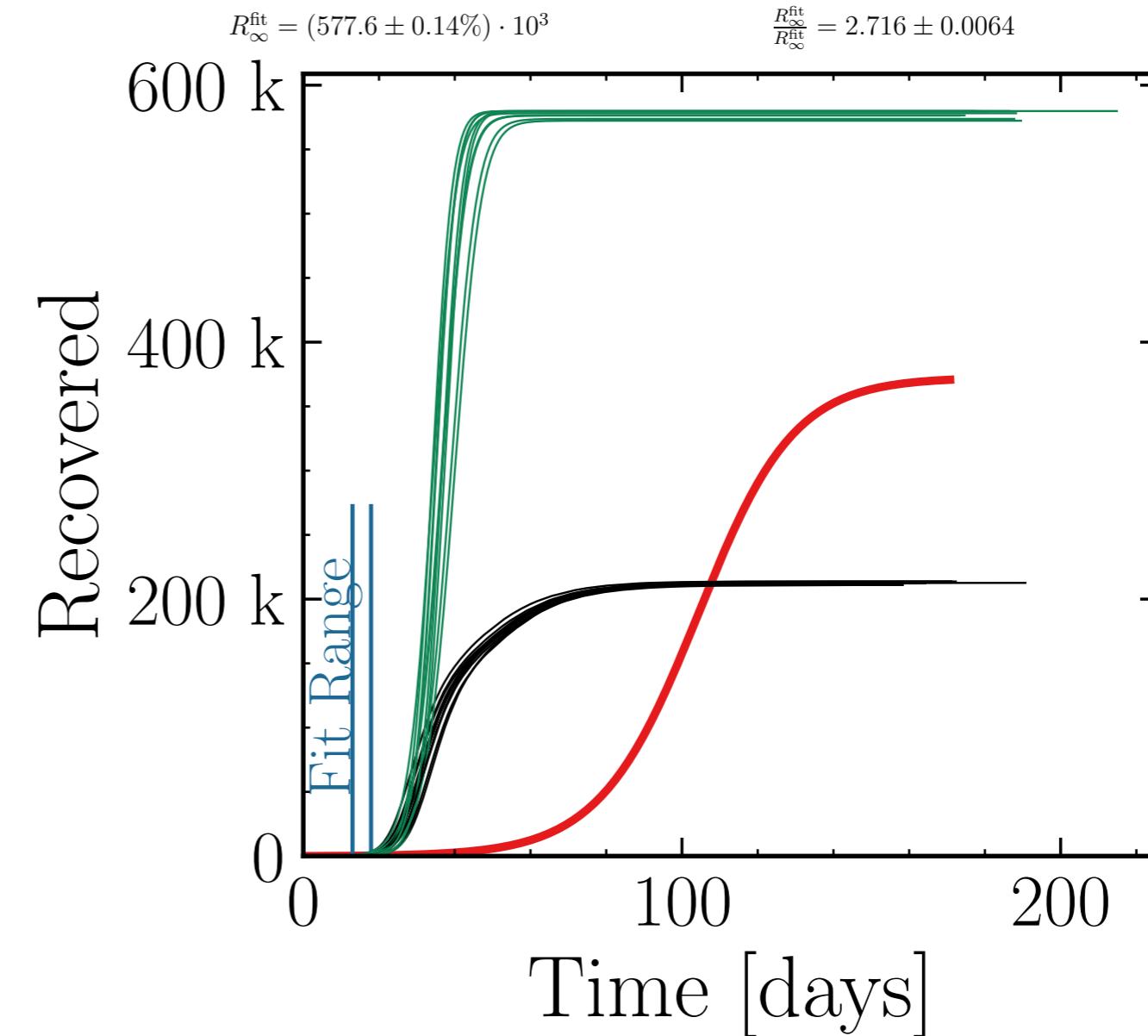
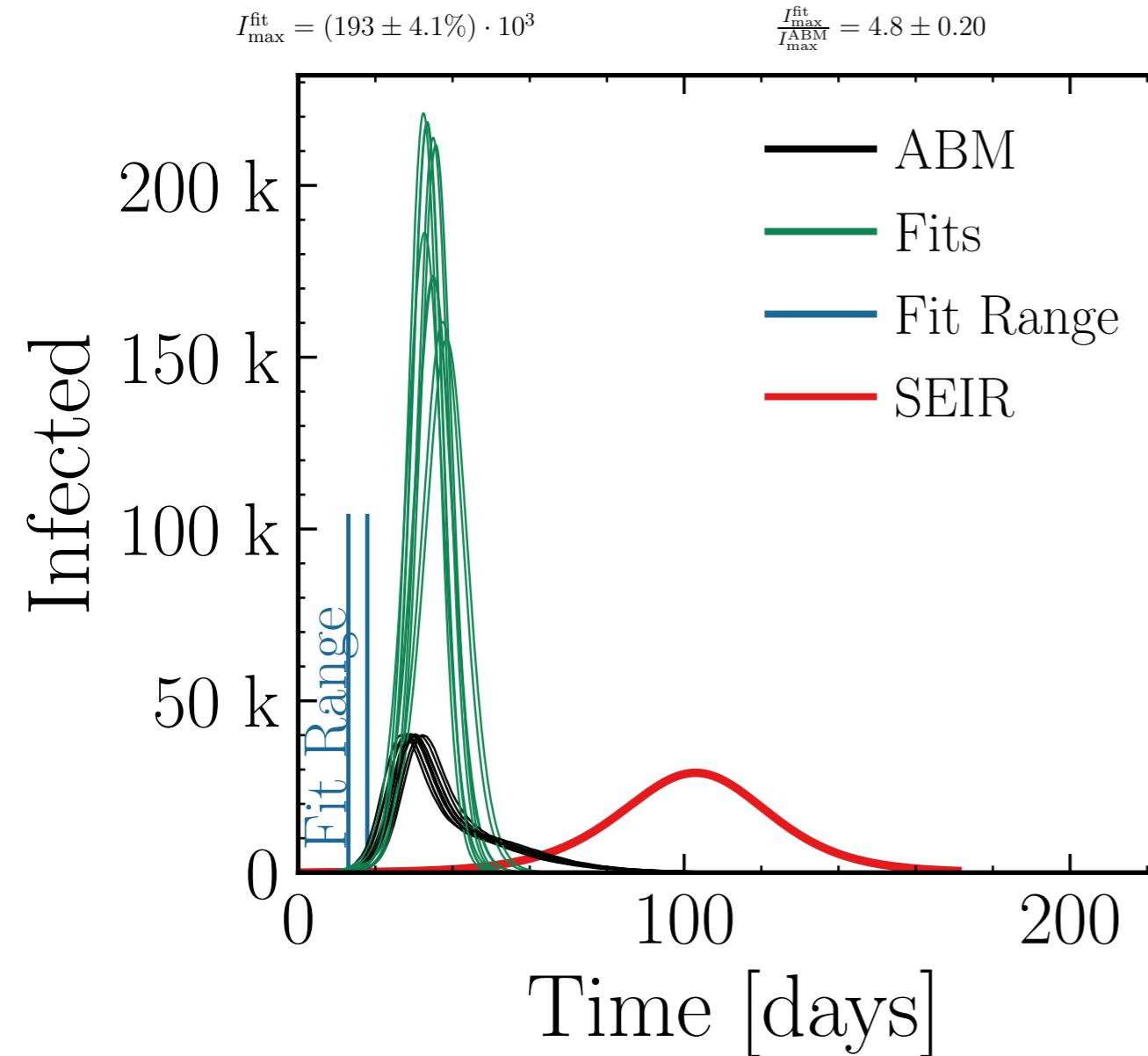


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 1$, $\beta = 0.01$, $\sigma_\beta = 0.75$, algo = 2, $N_{\text{init}} = 100$

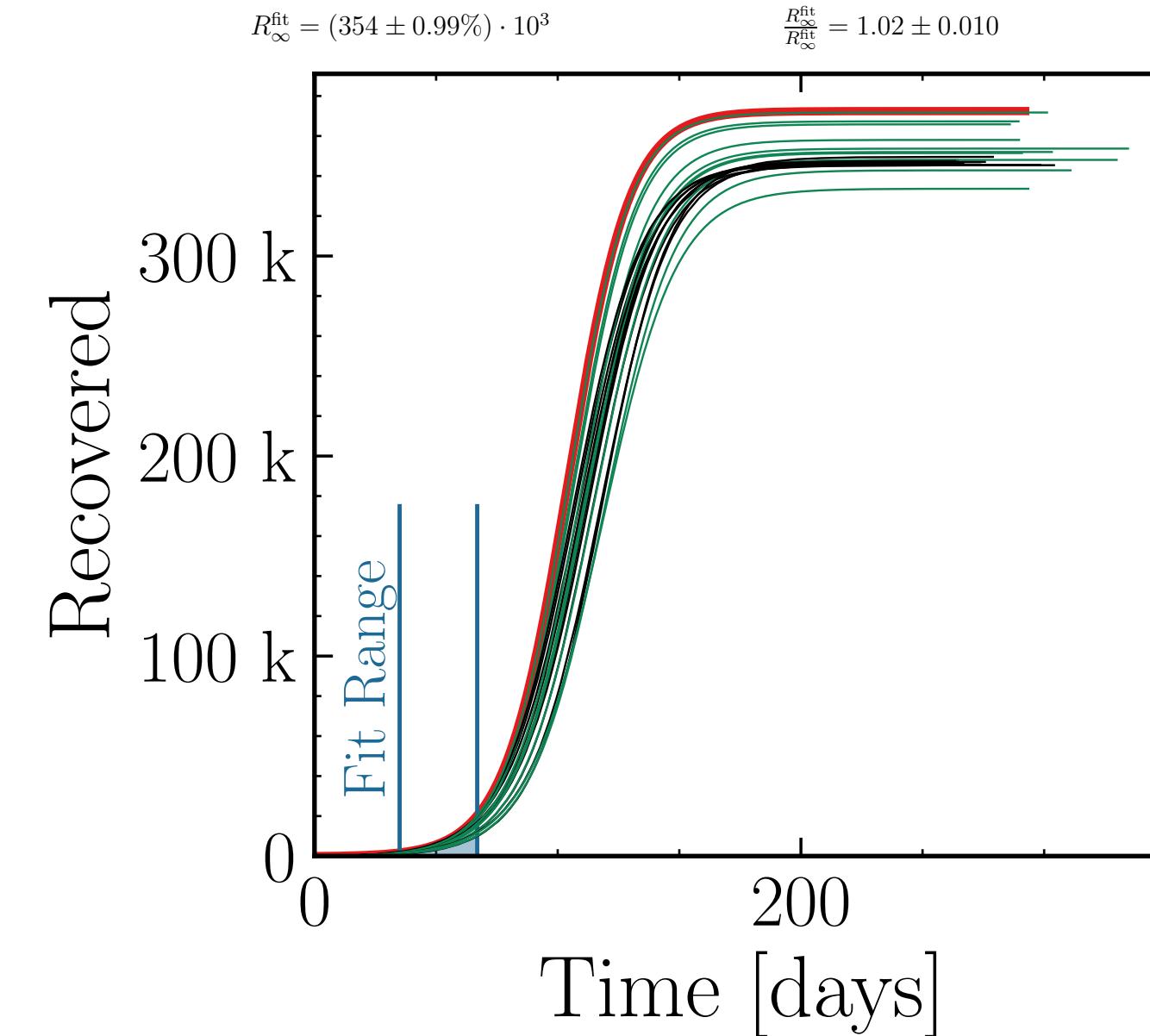
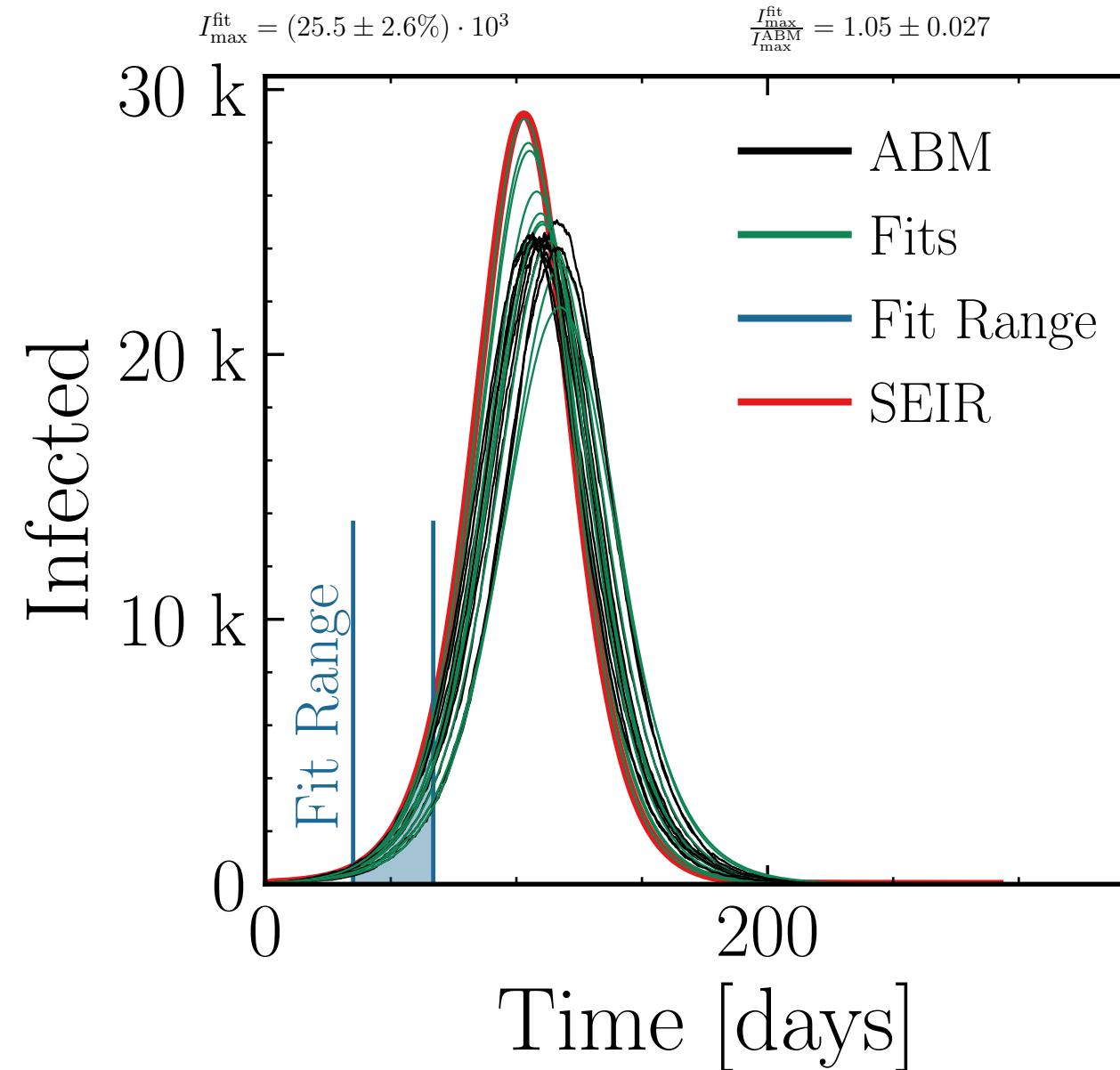
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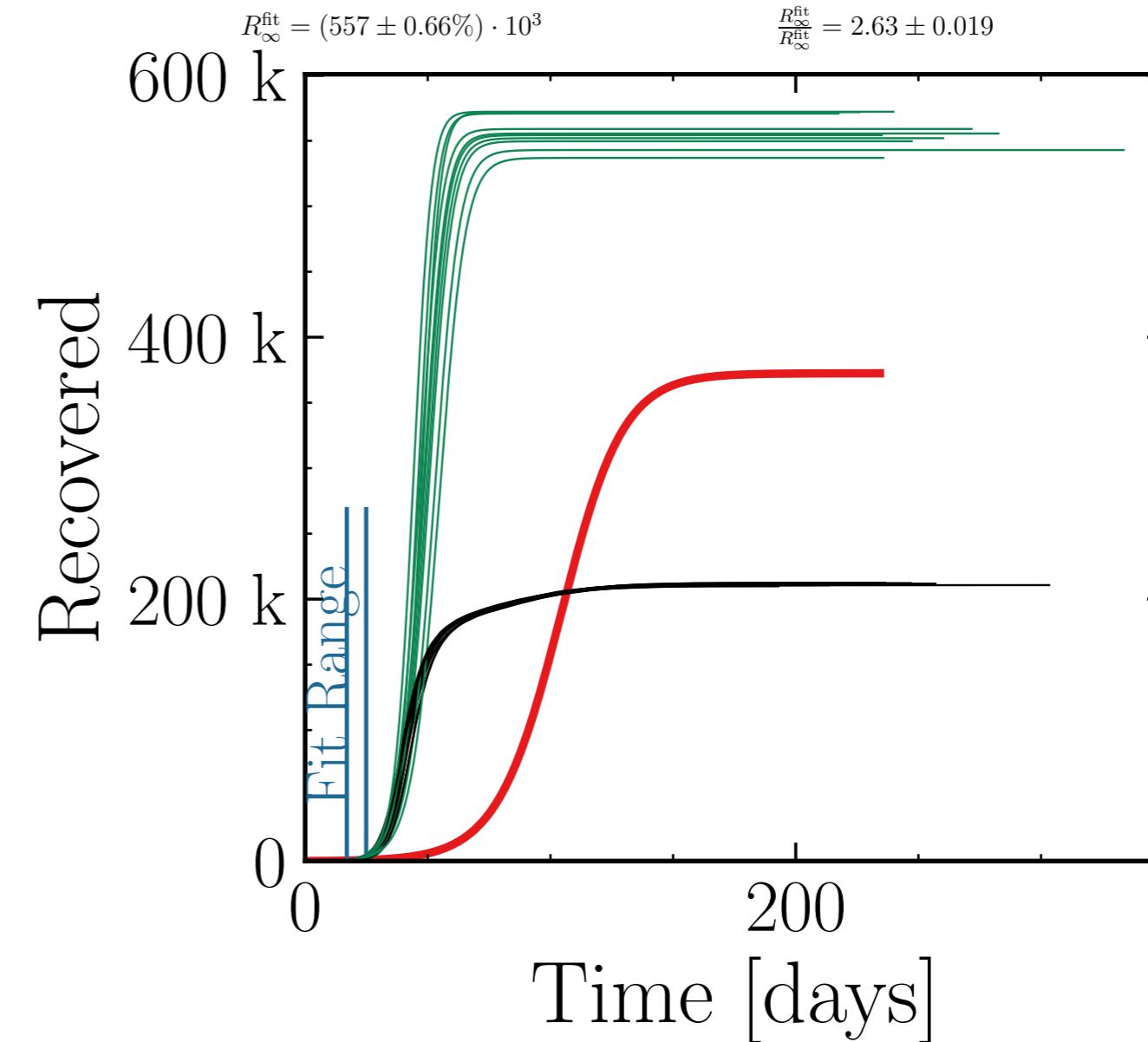
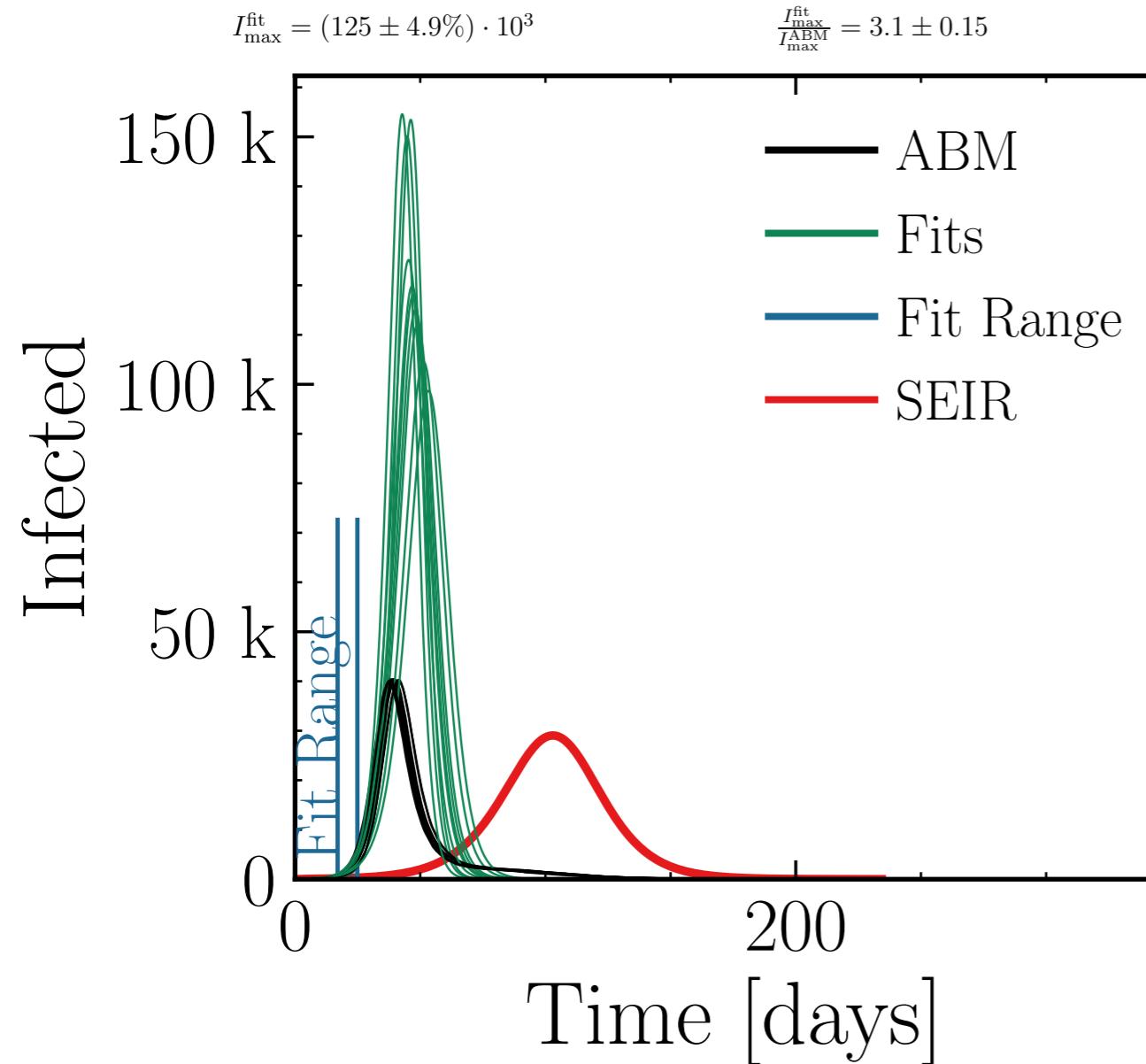
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 8ecde6e820, #10



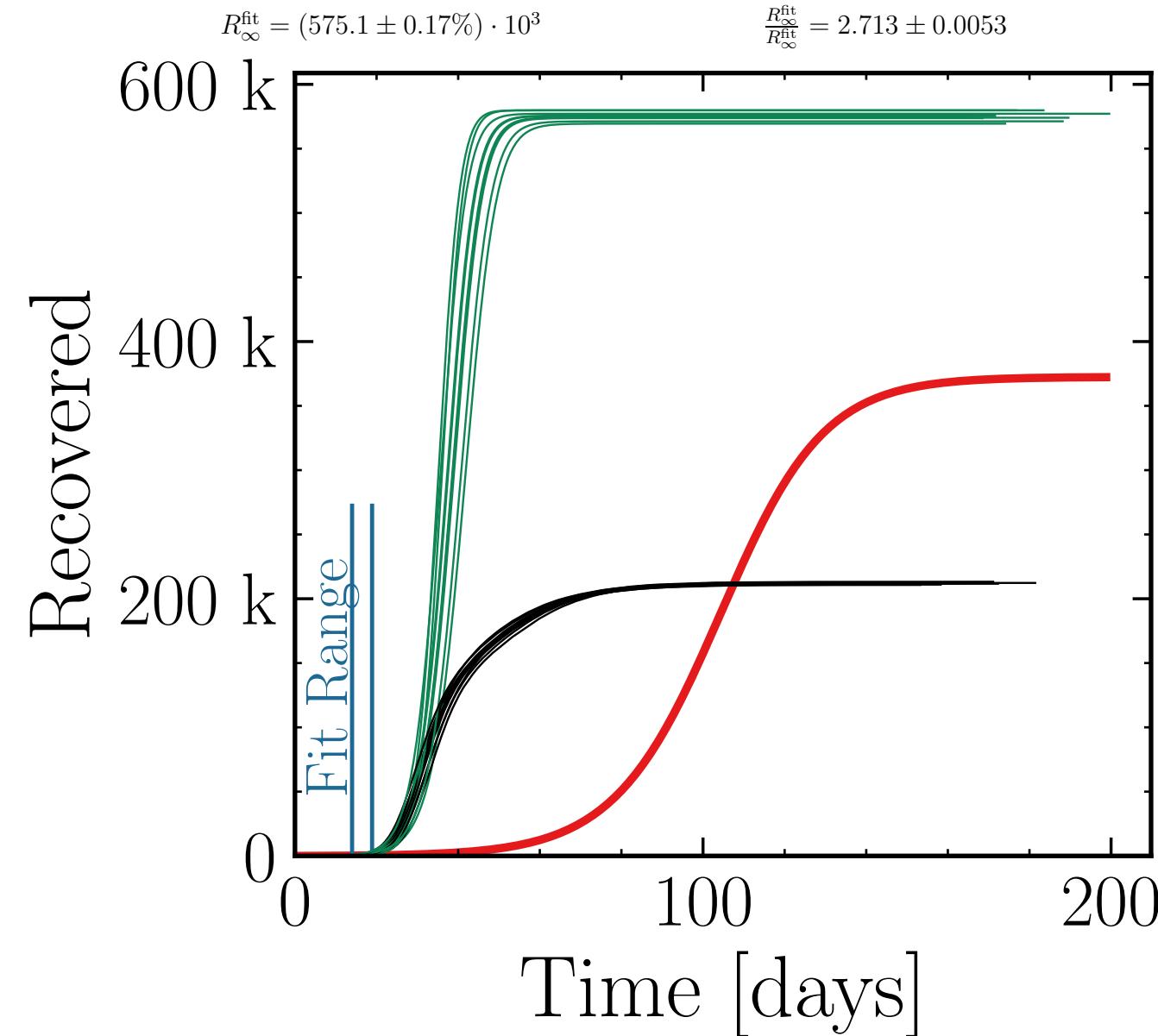
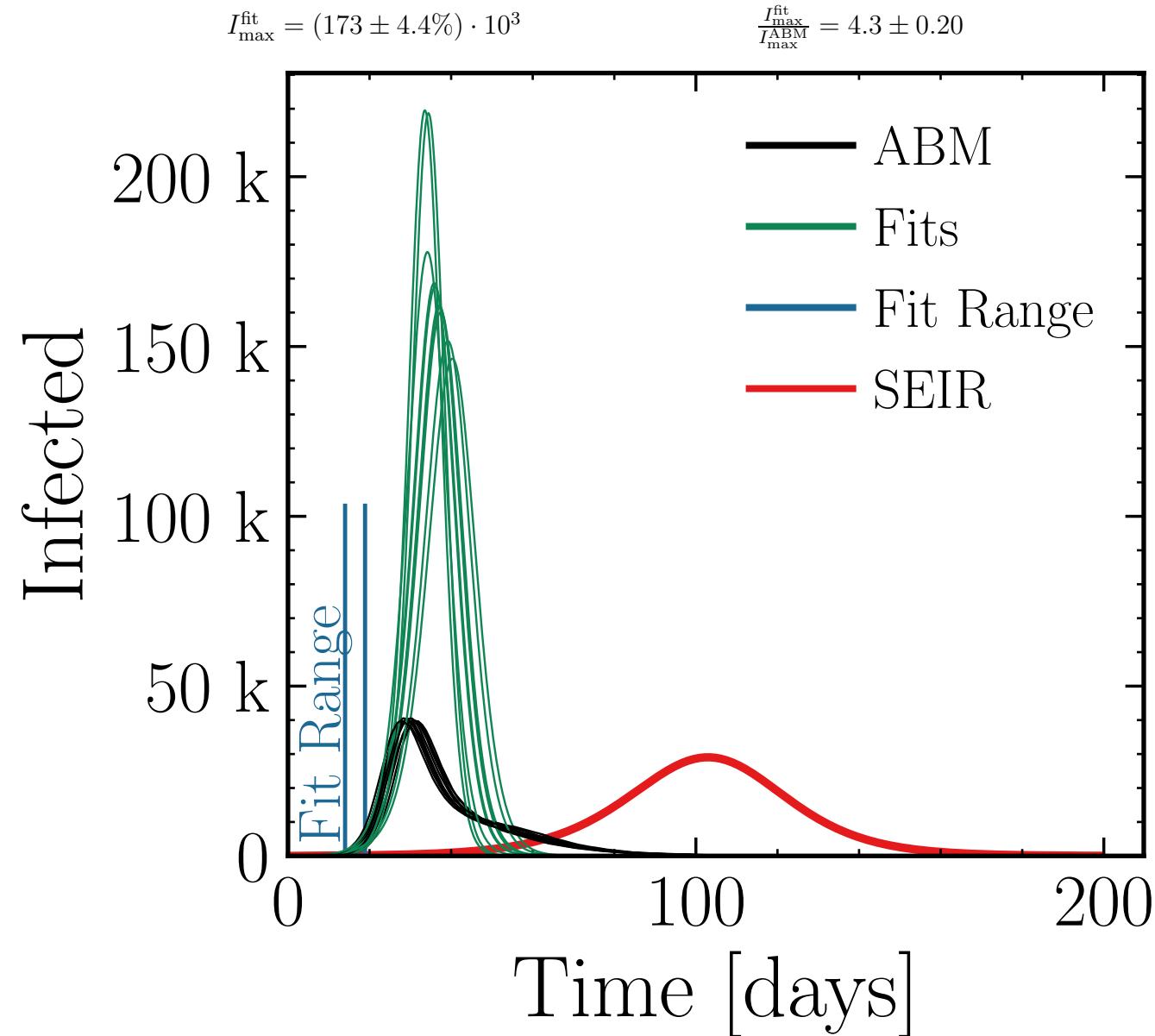
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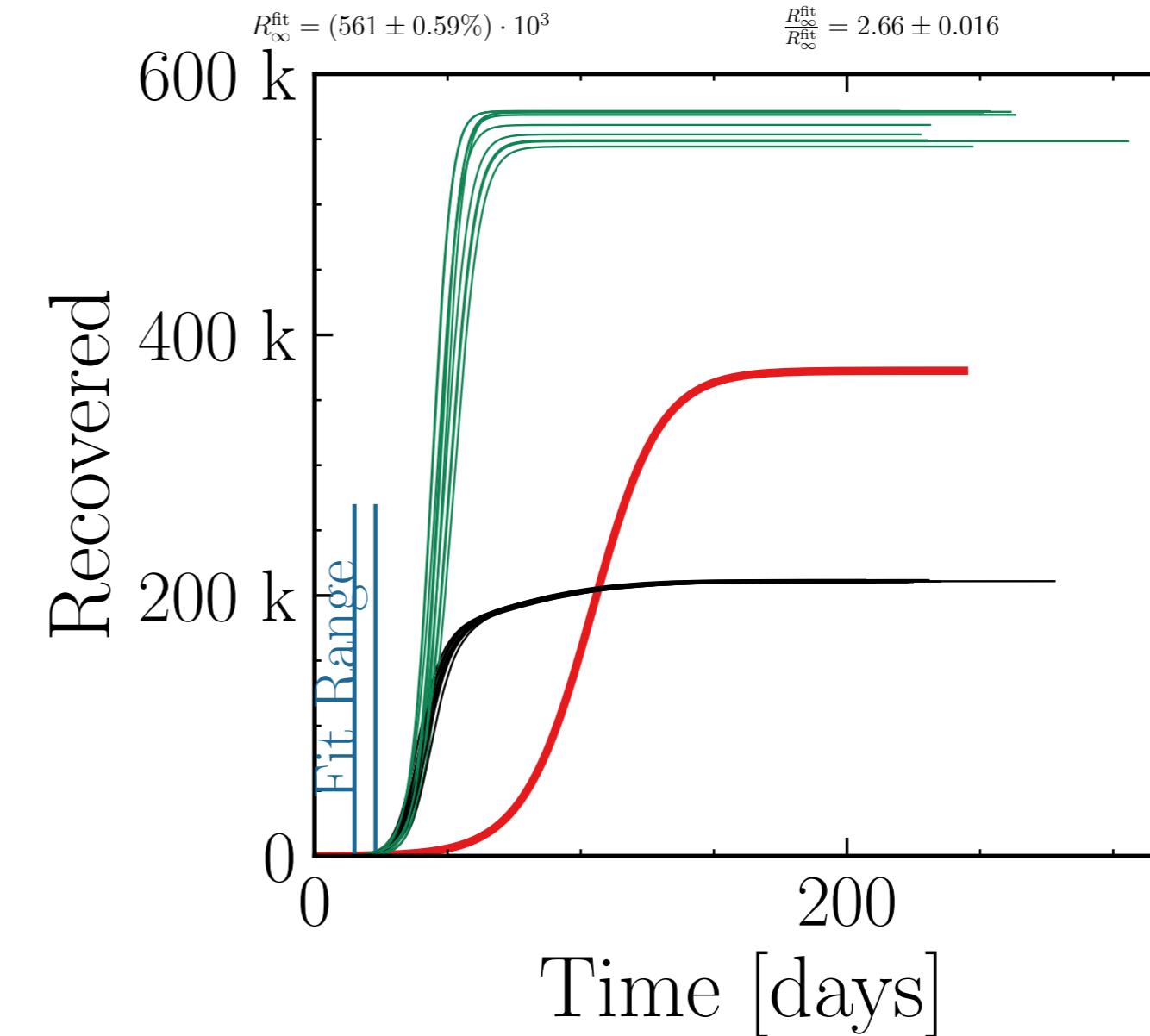
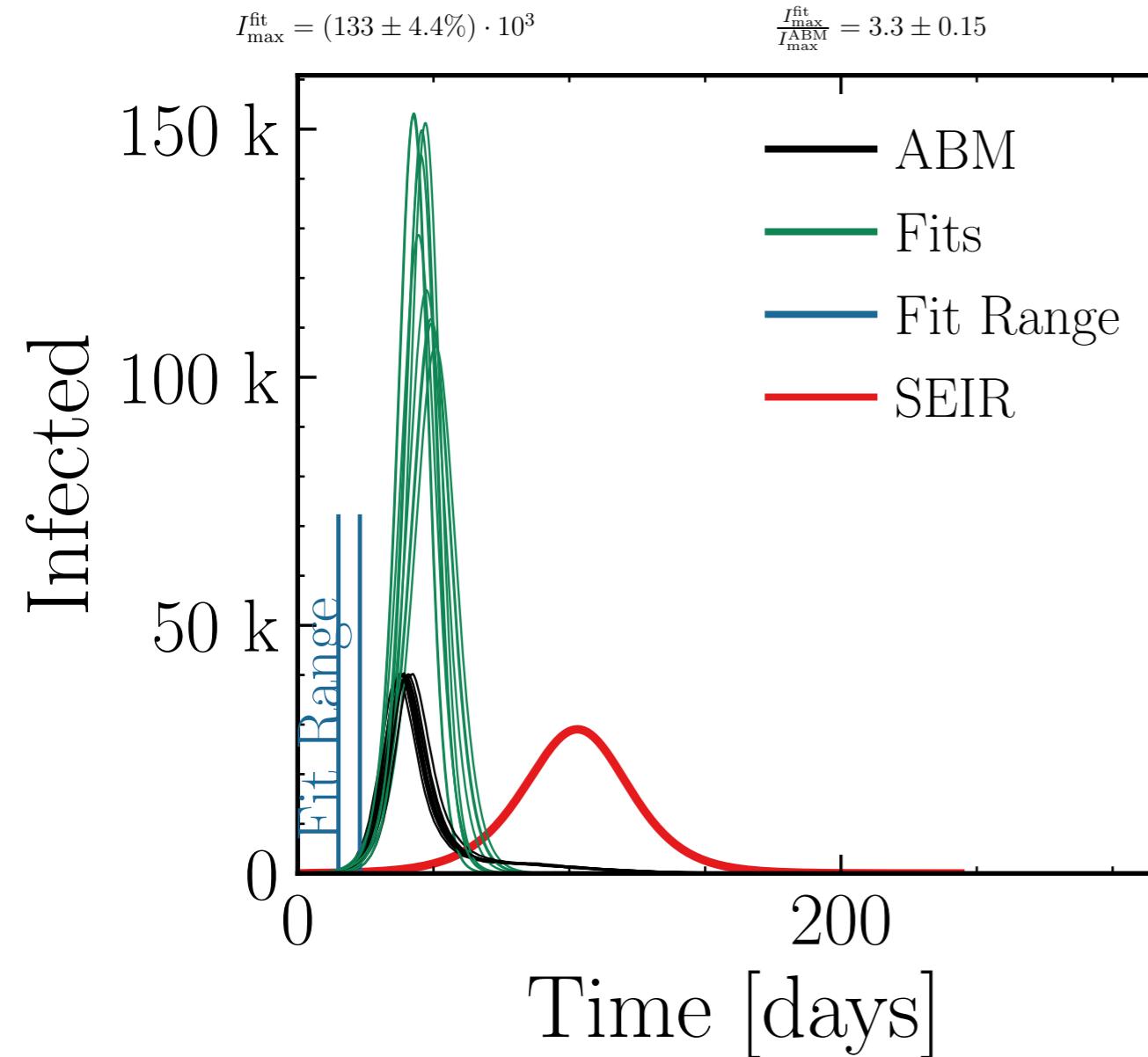
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 9b87b62aa9, #10



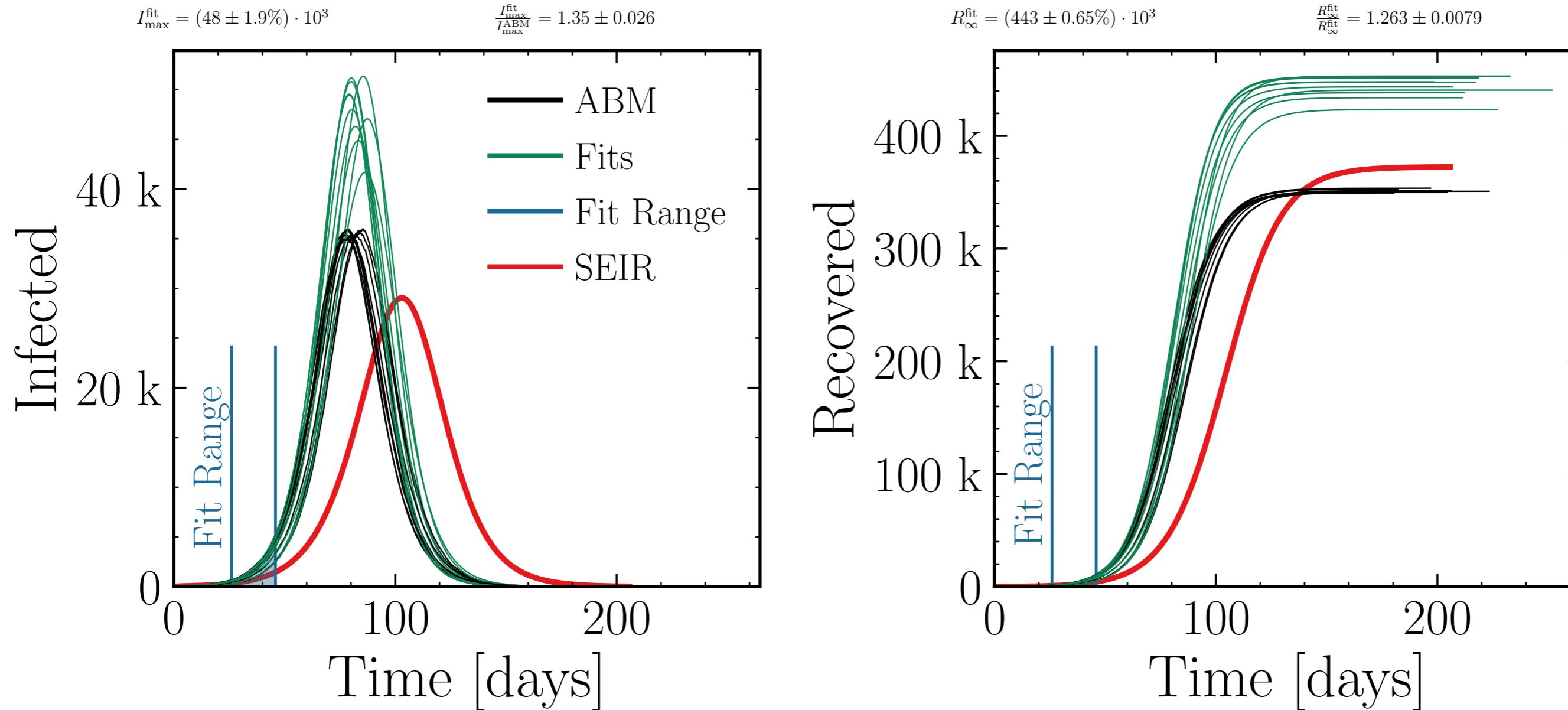
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = fb2c8eb0bd, #10



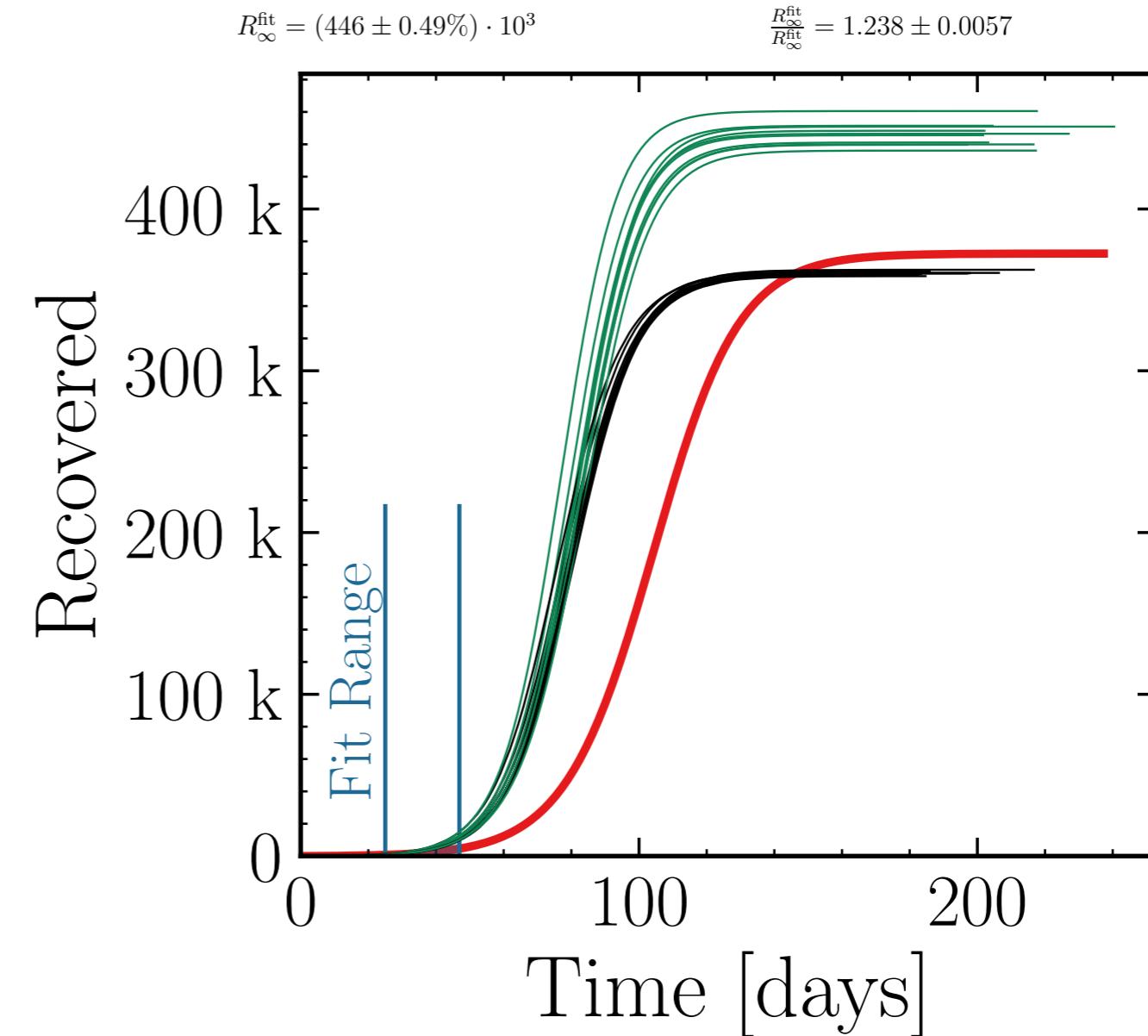
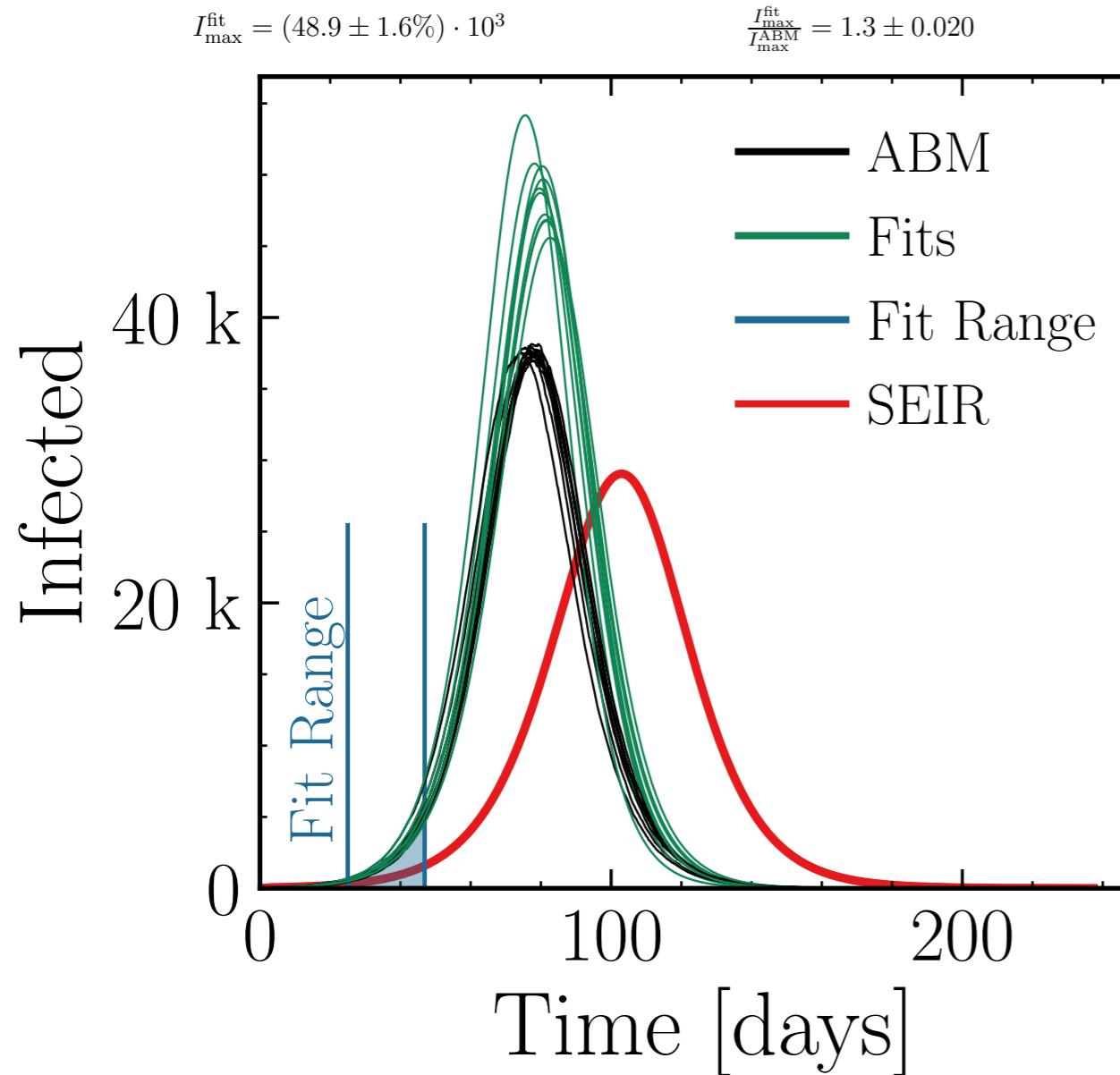
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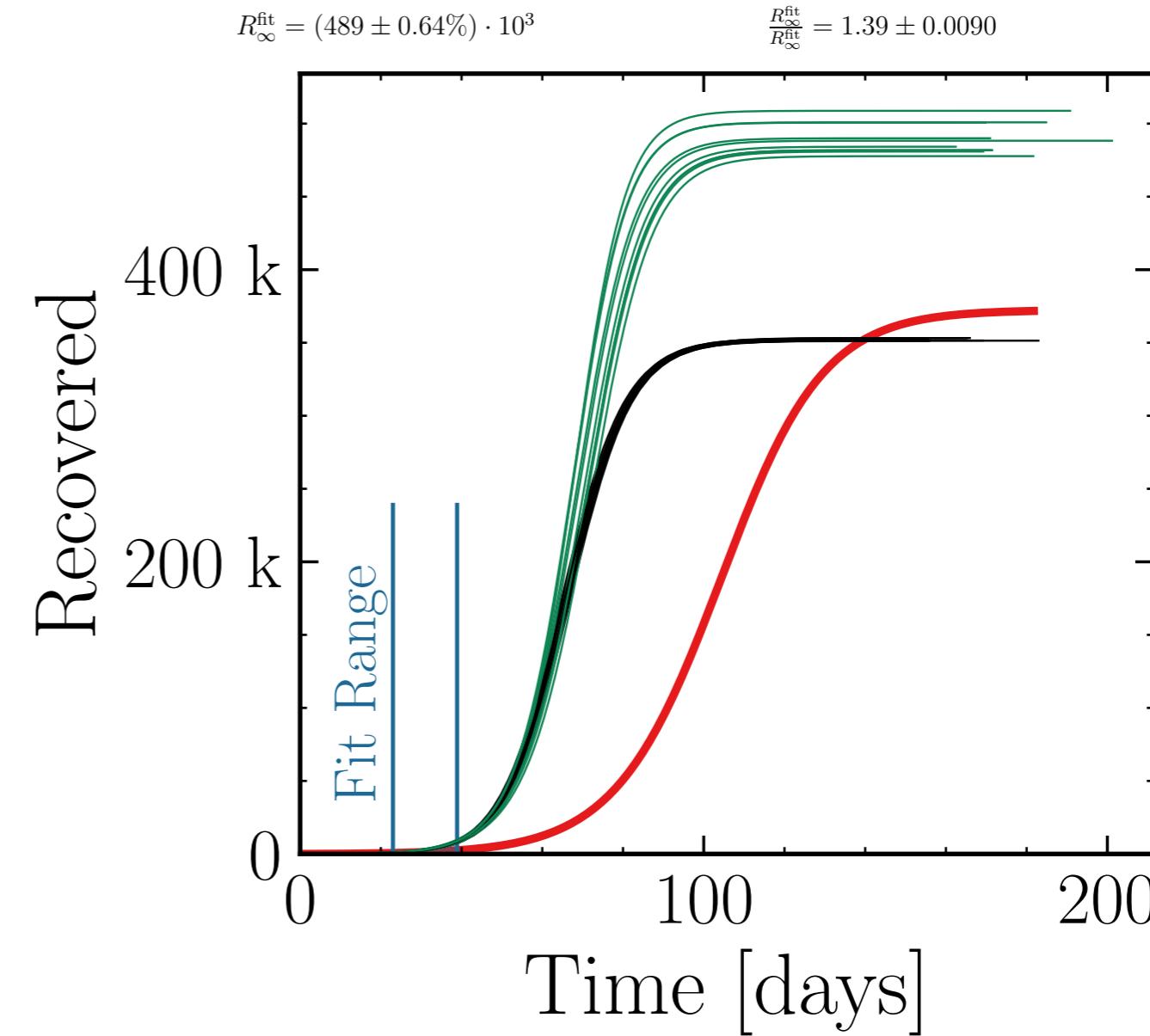
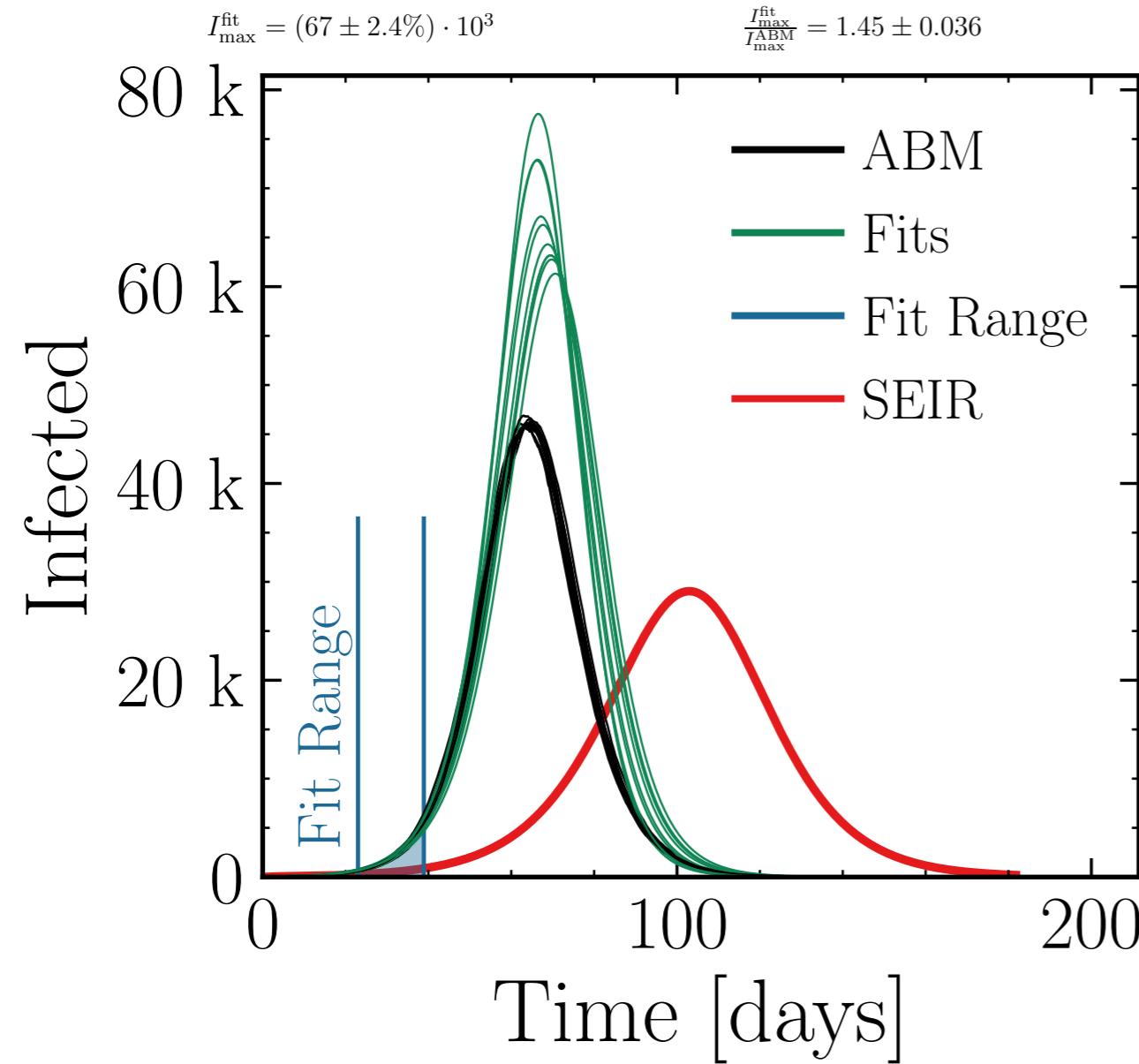
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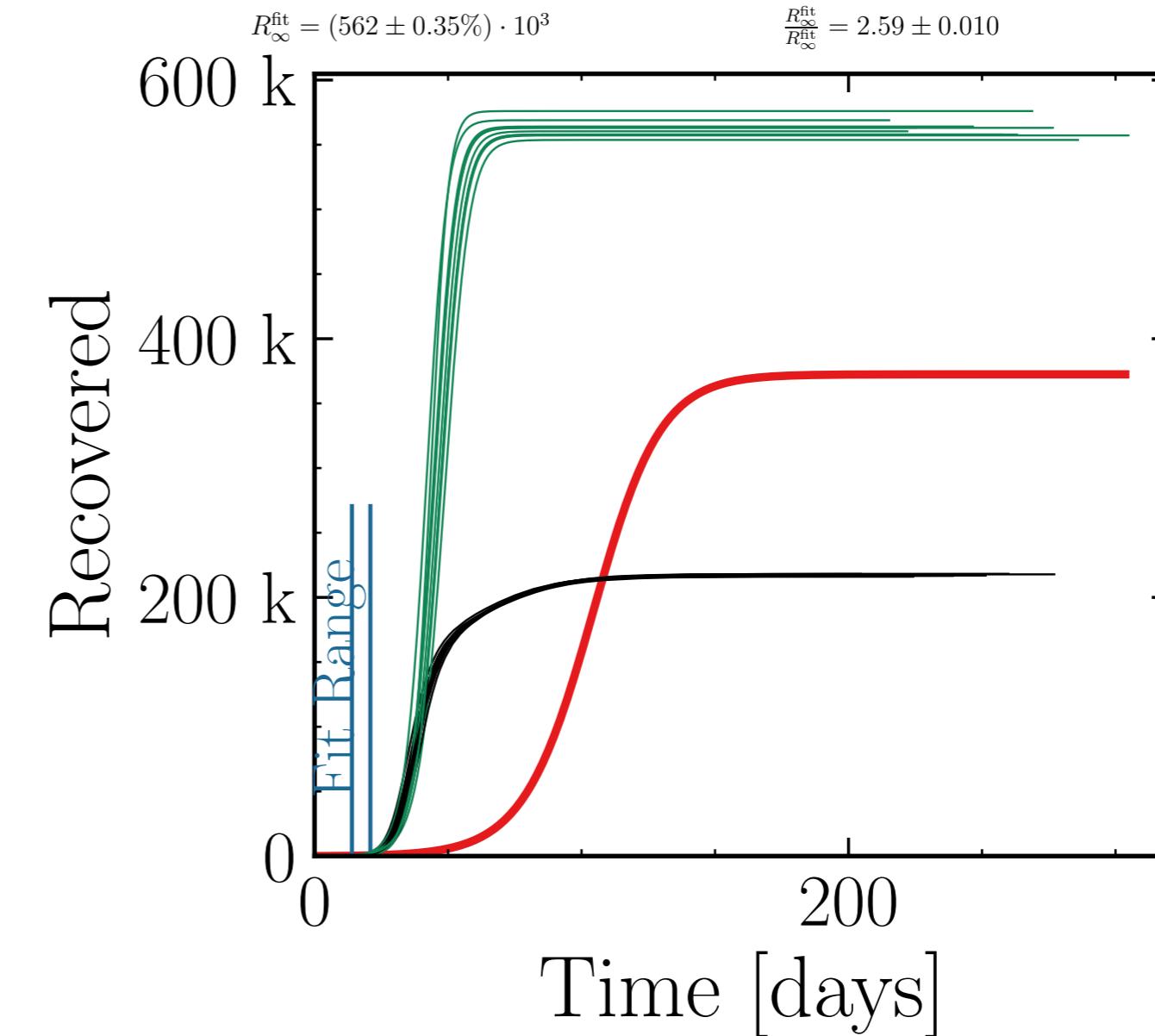
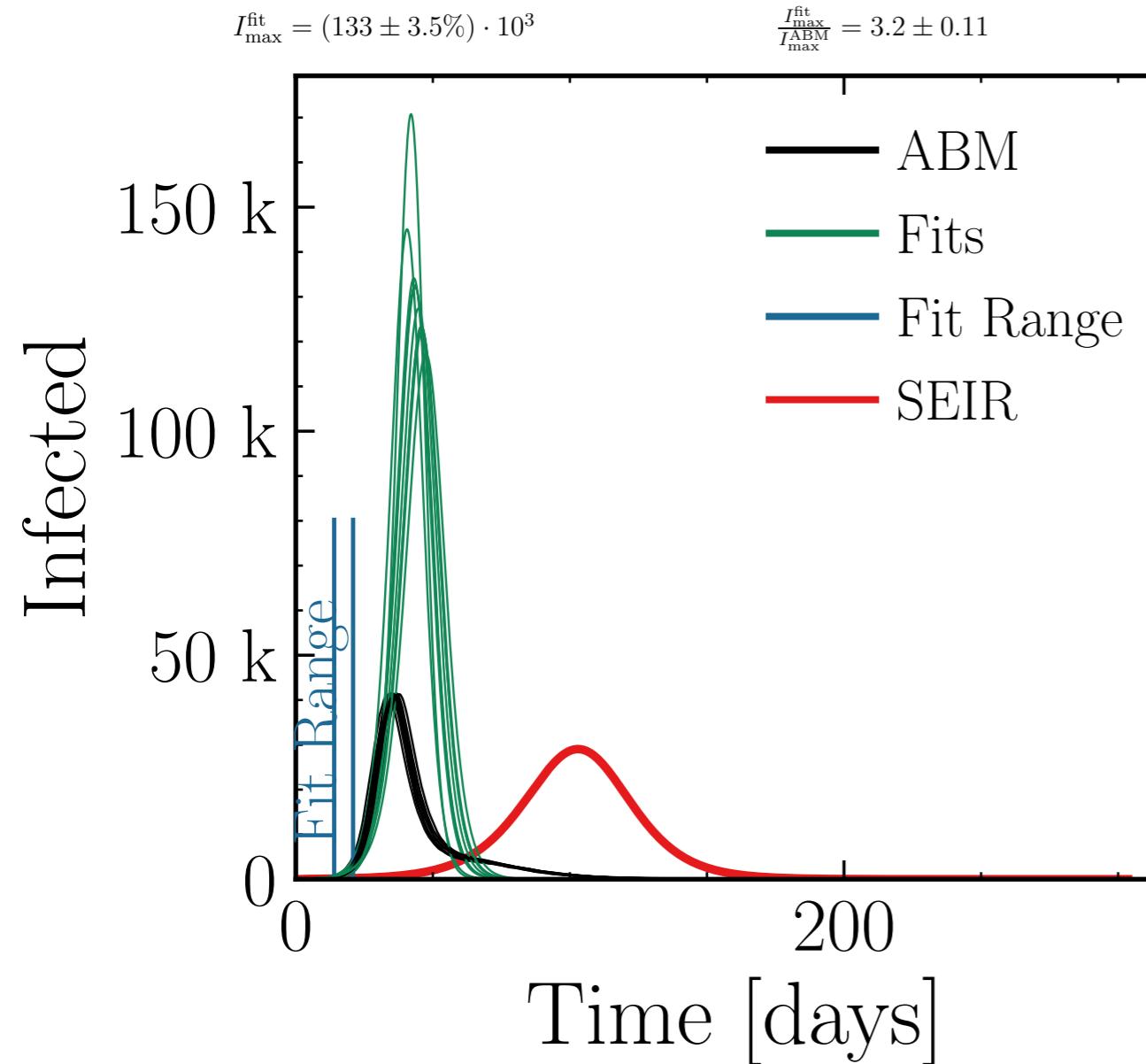
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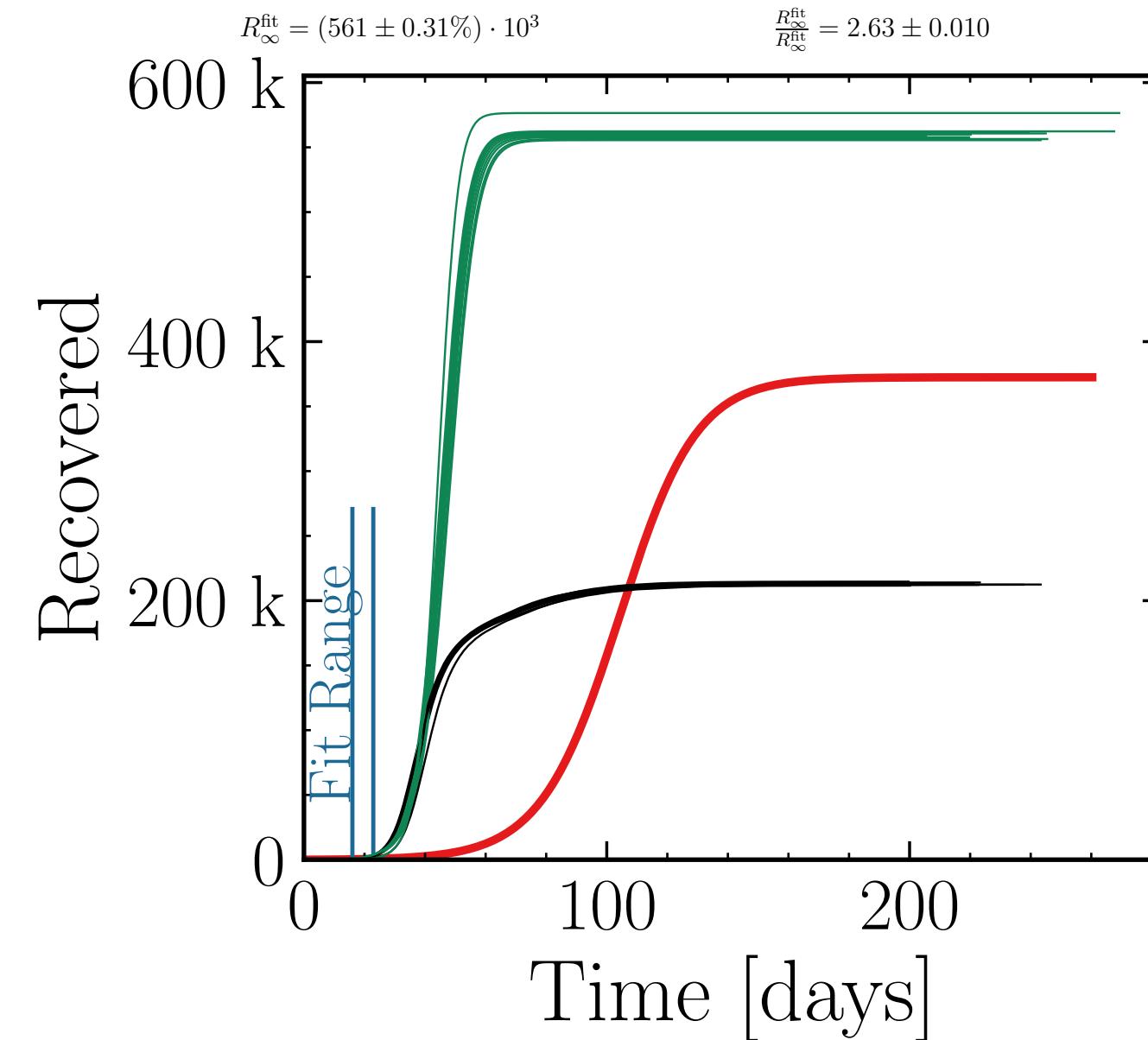
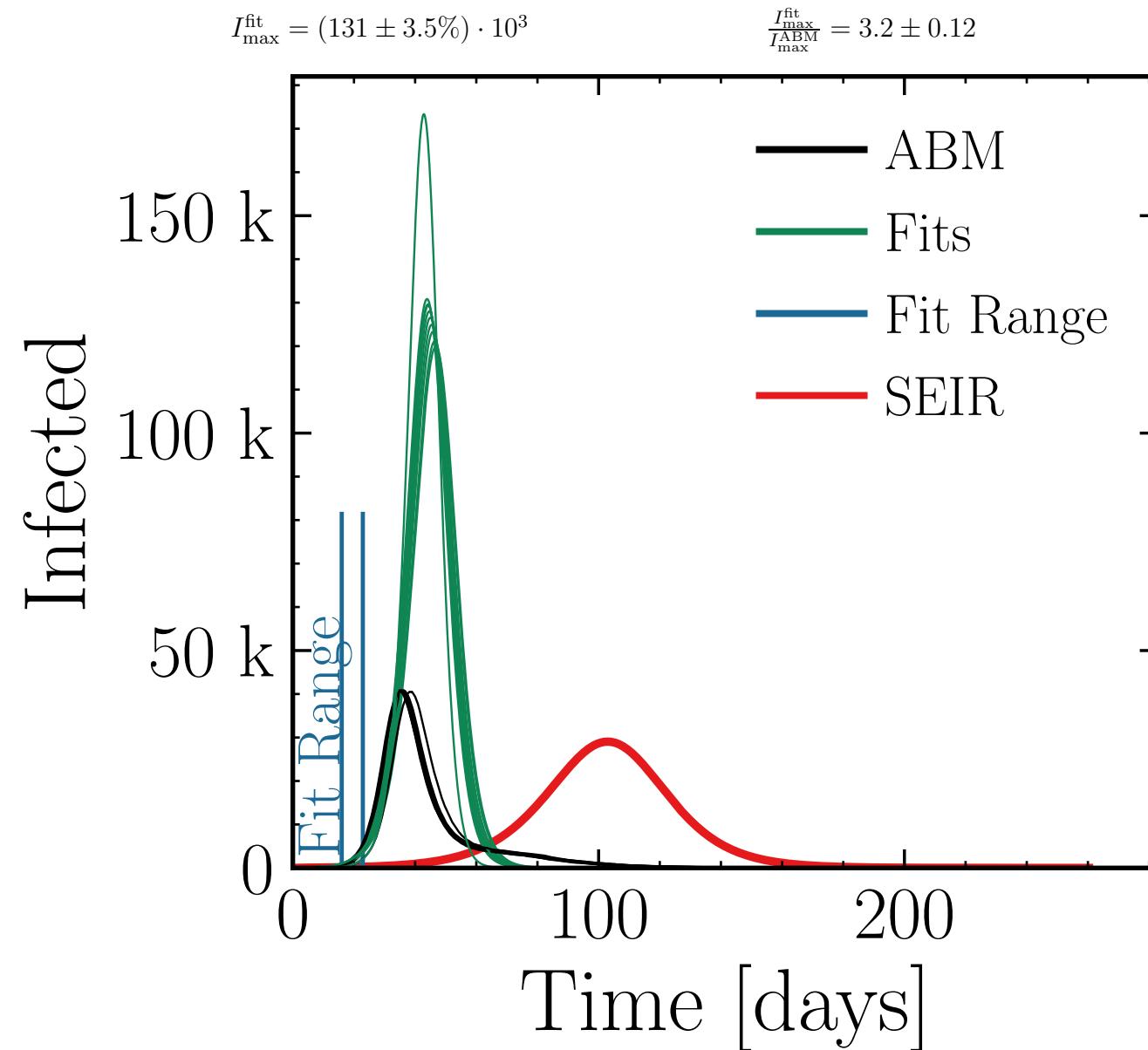
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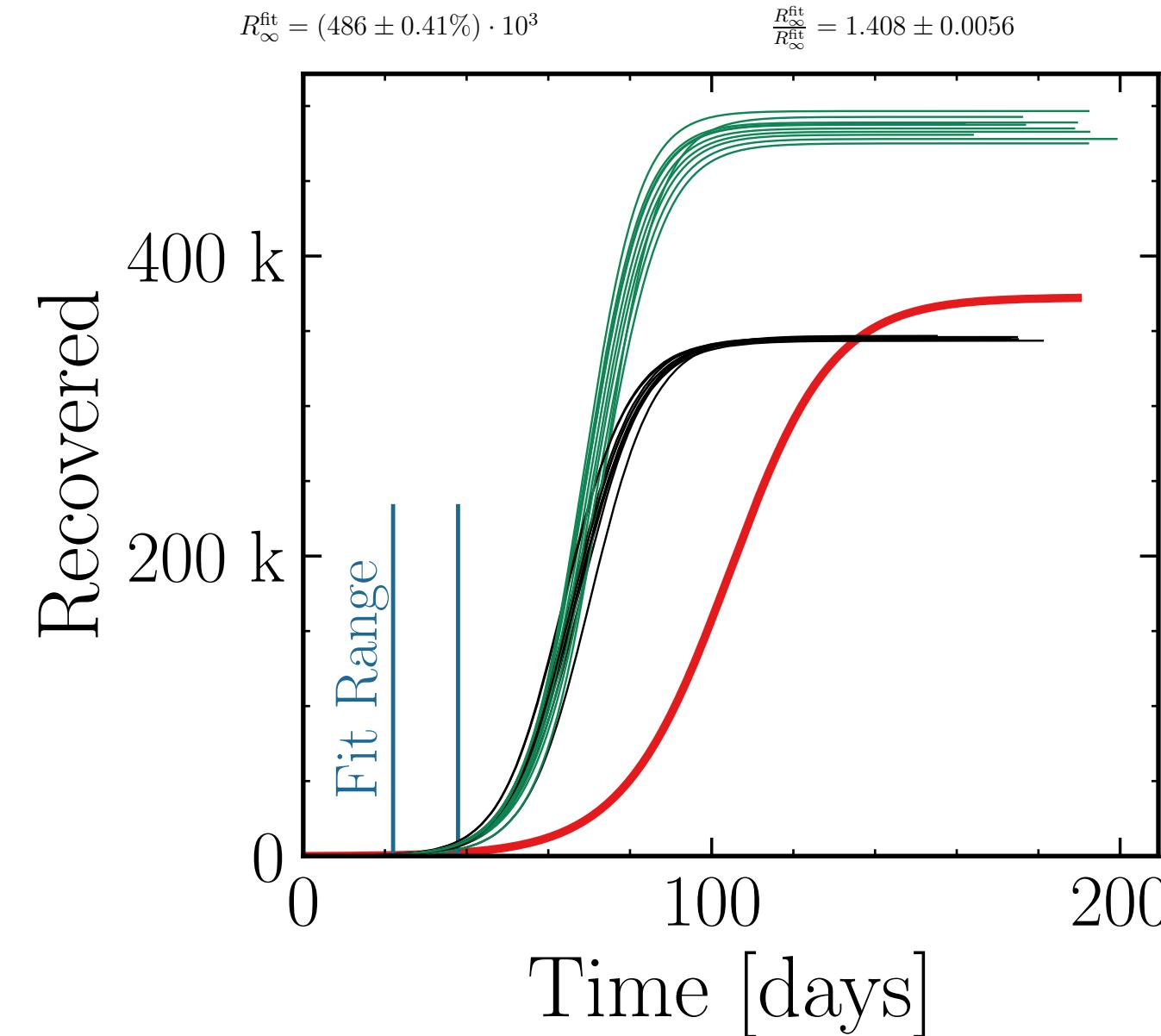
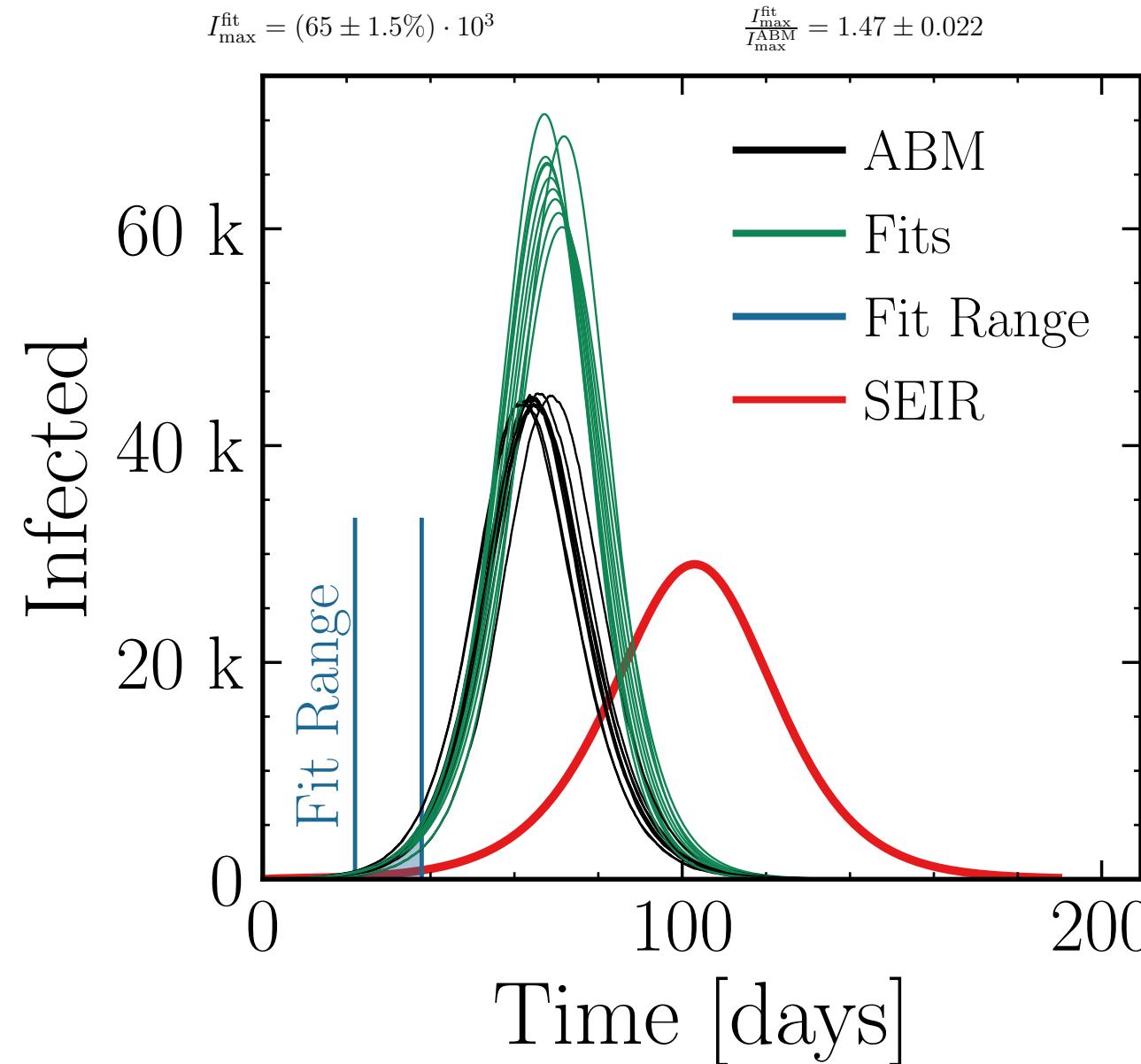
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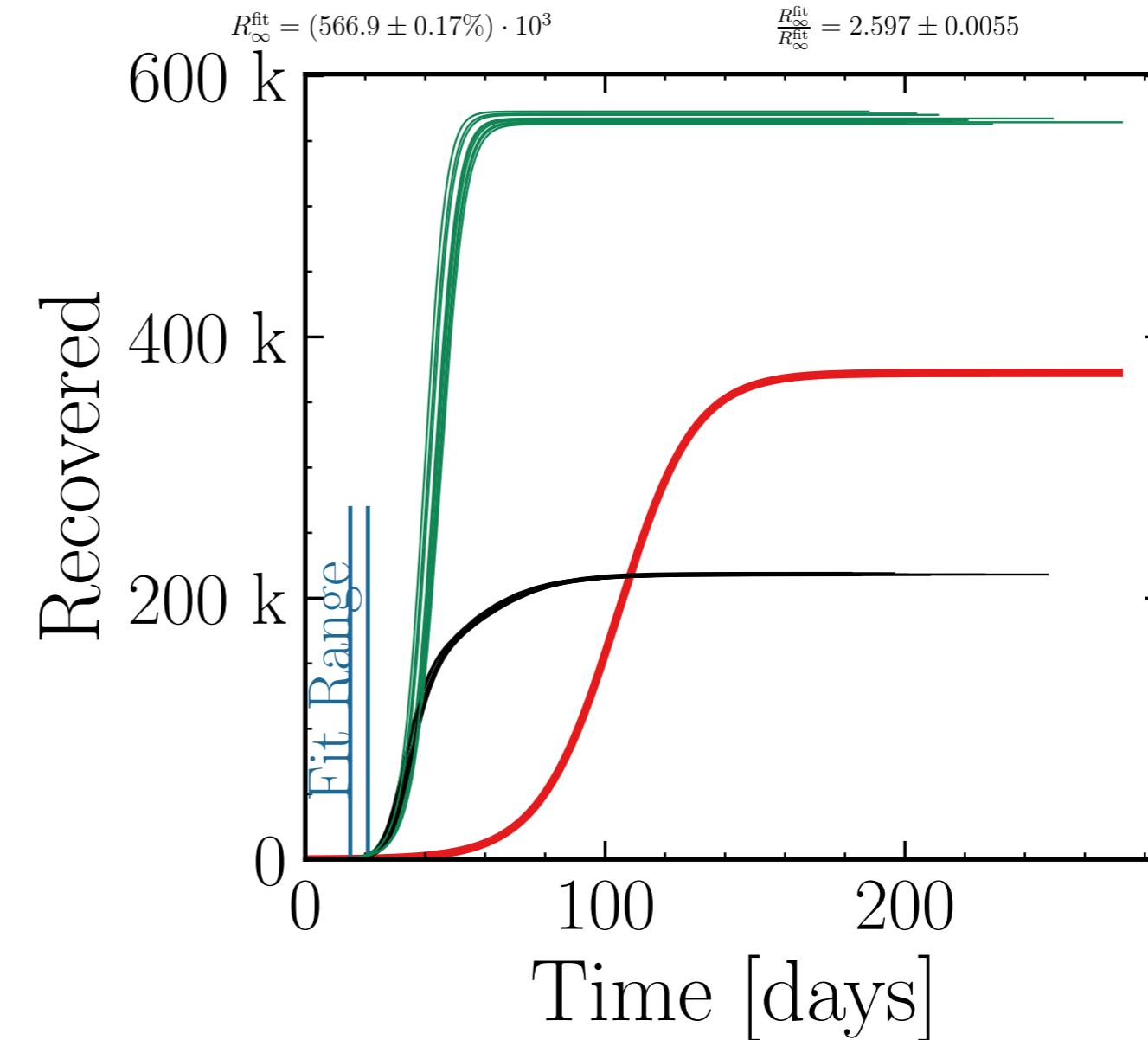
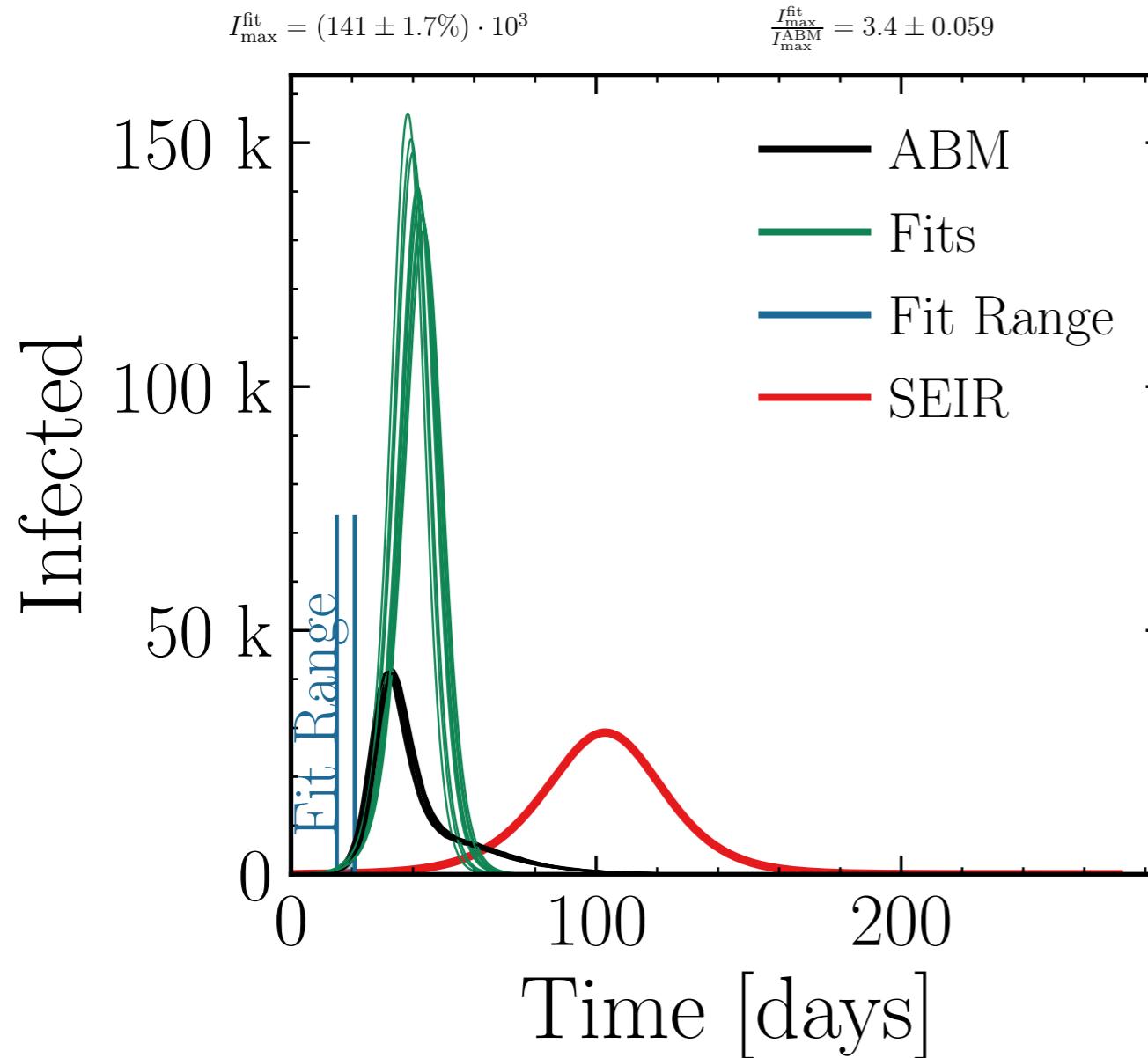
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$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.5$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$
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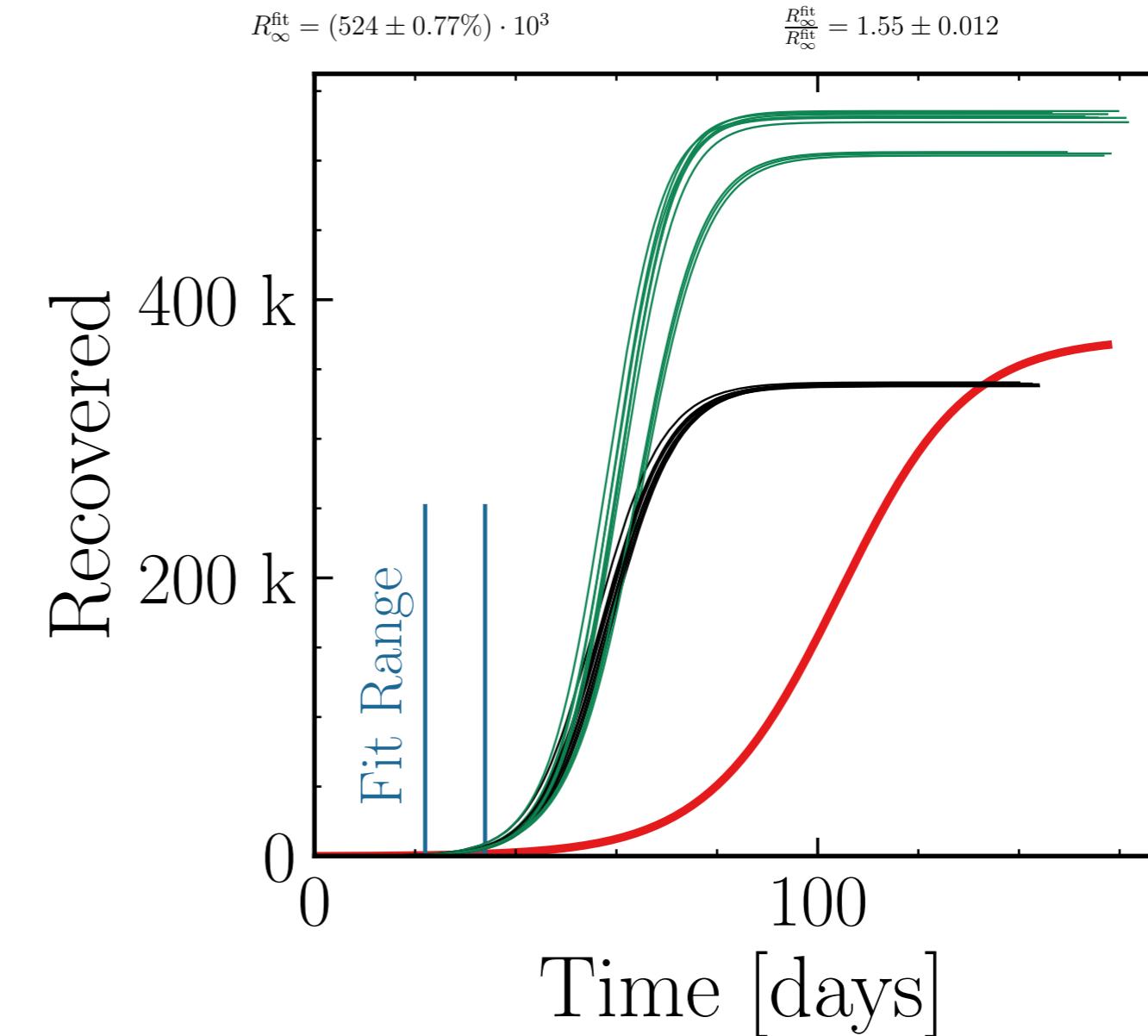
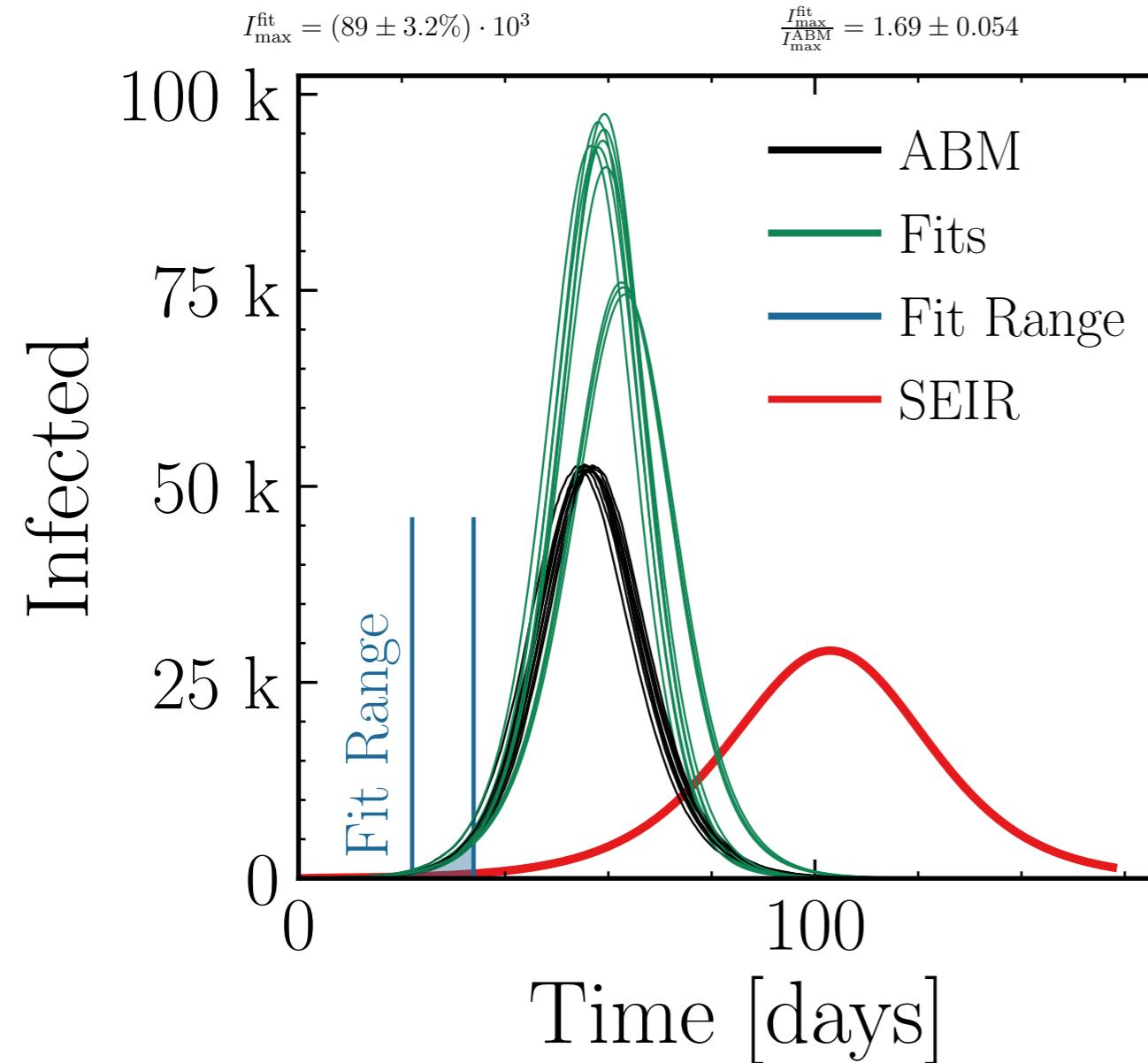


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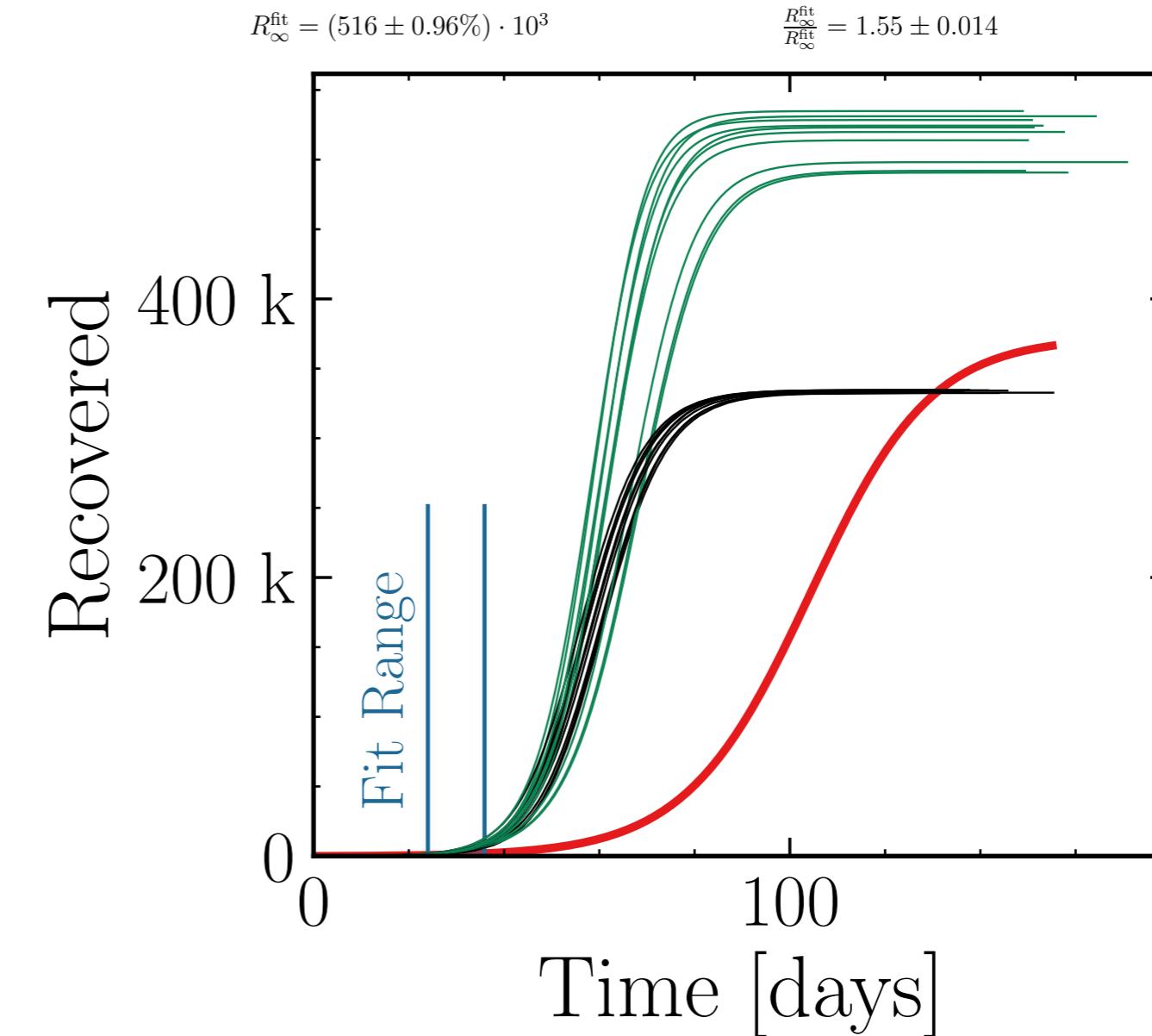
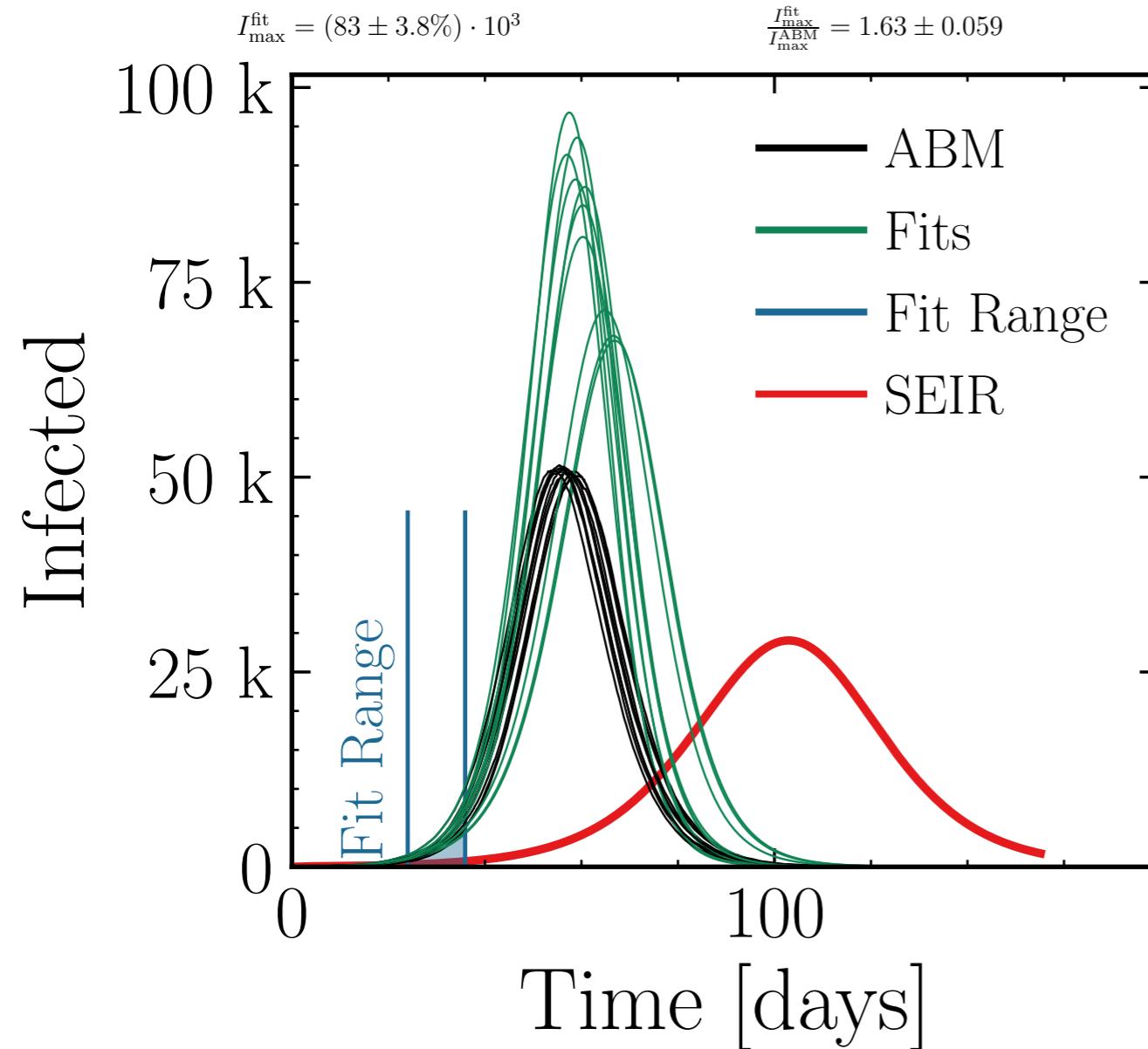
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$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = baf8cf5dc1, #10

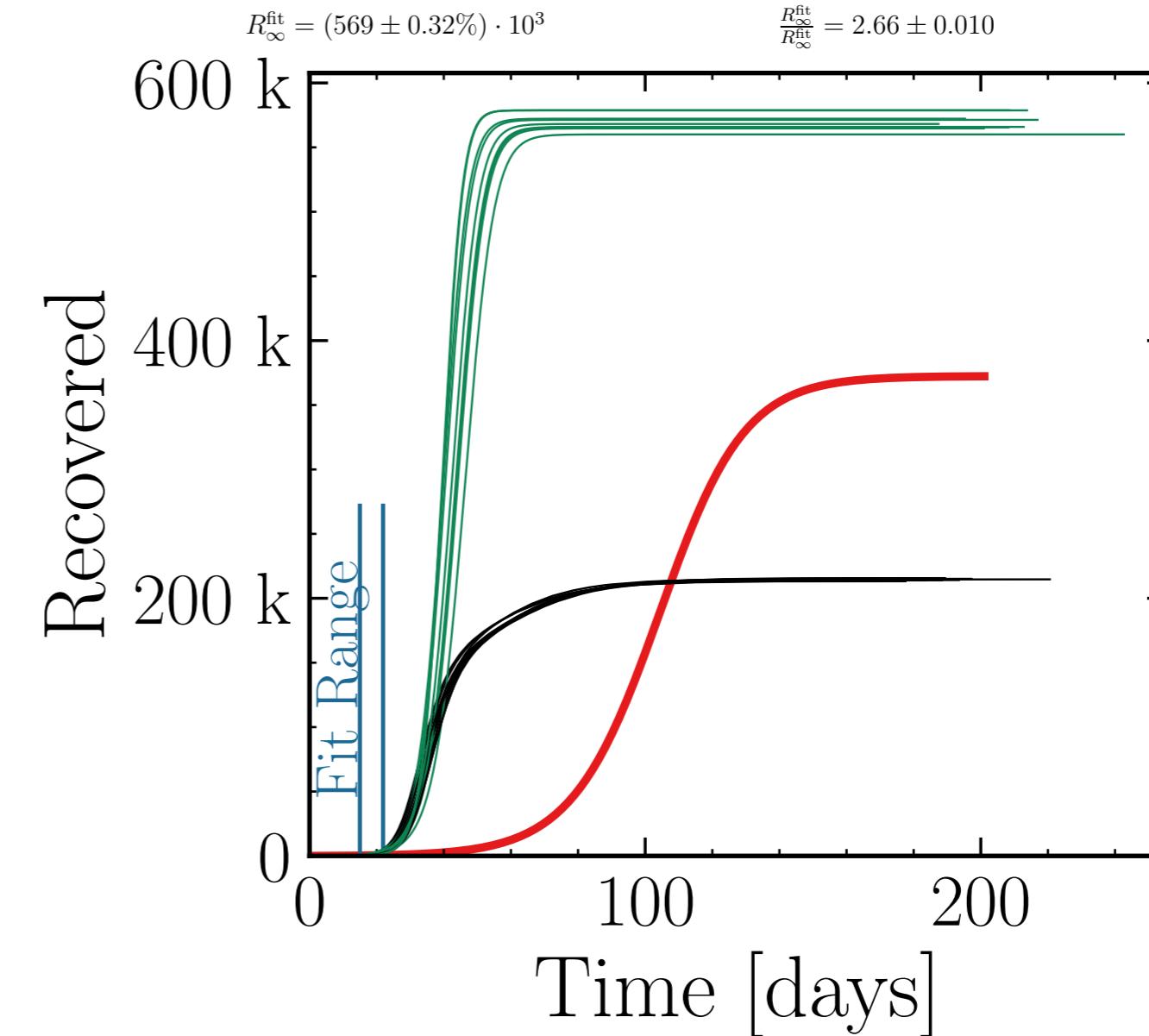
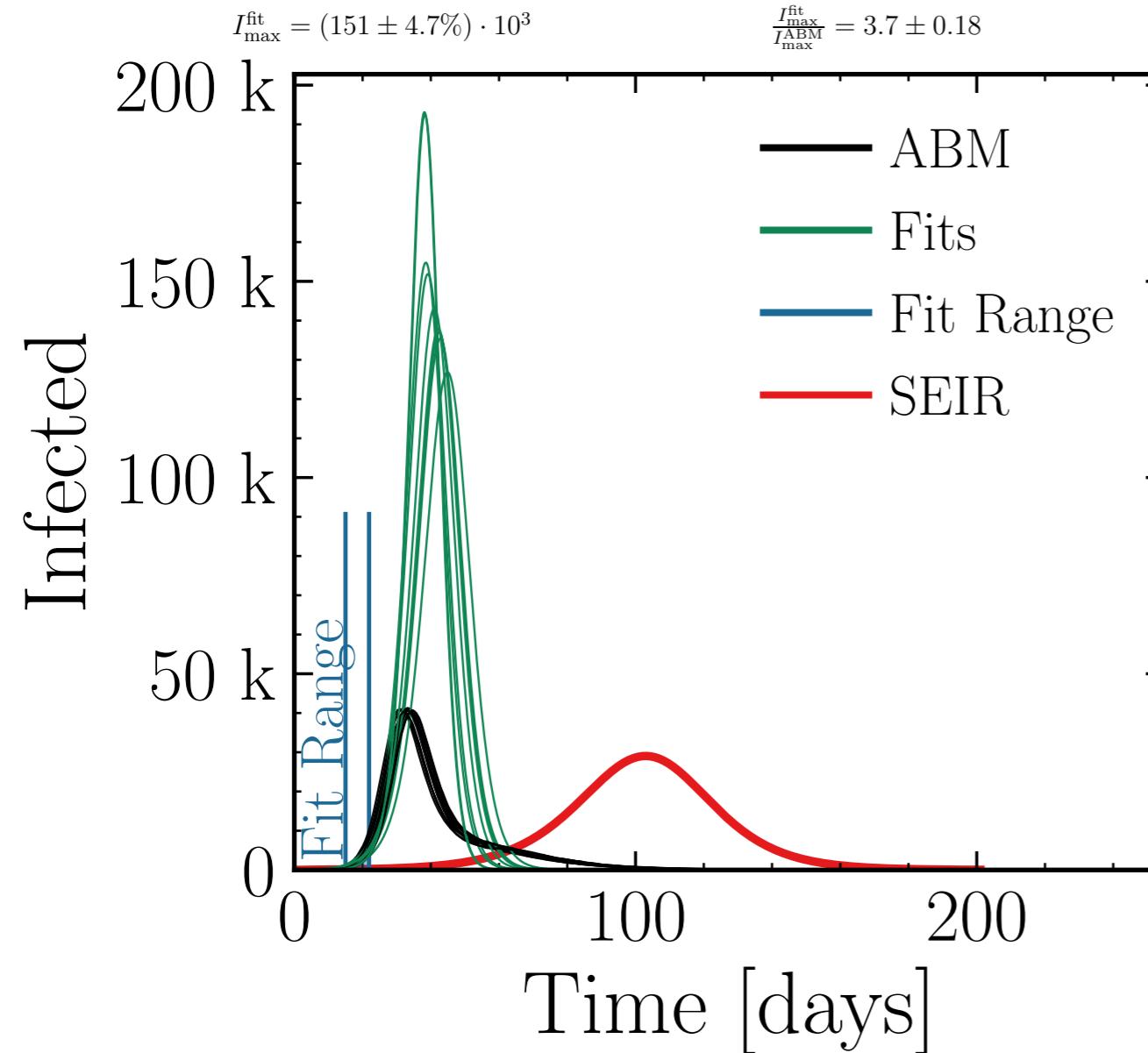


$N_{\text{tot}} = 580K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.75$, $\beta = 0.01$, $\sigma_\beta = 1$, algo = 2, $N_{\text{init}} = 100$

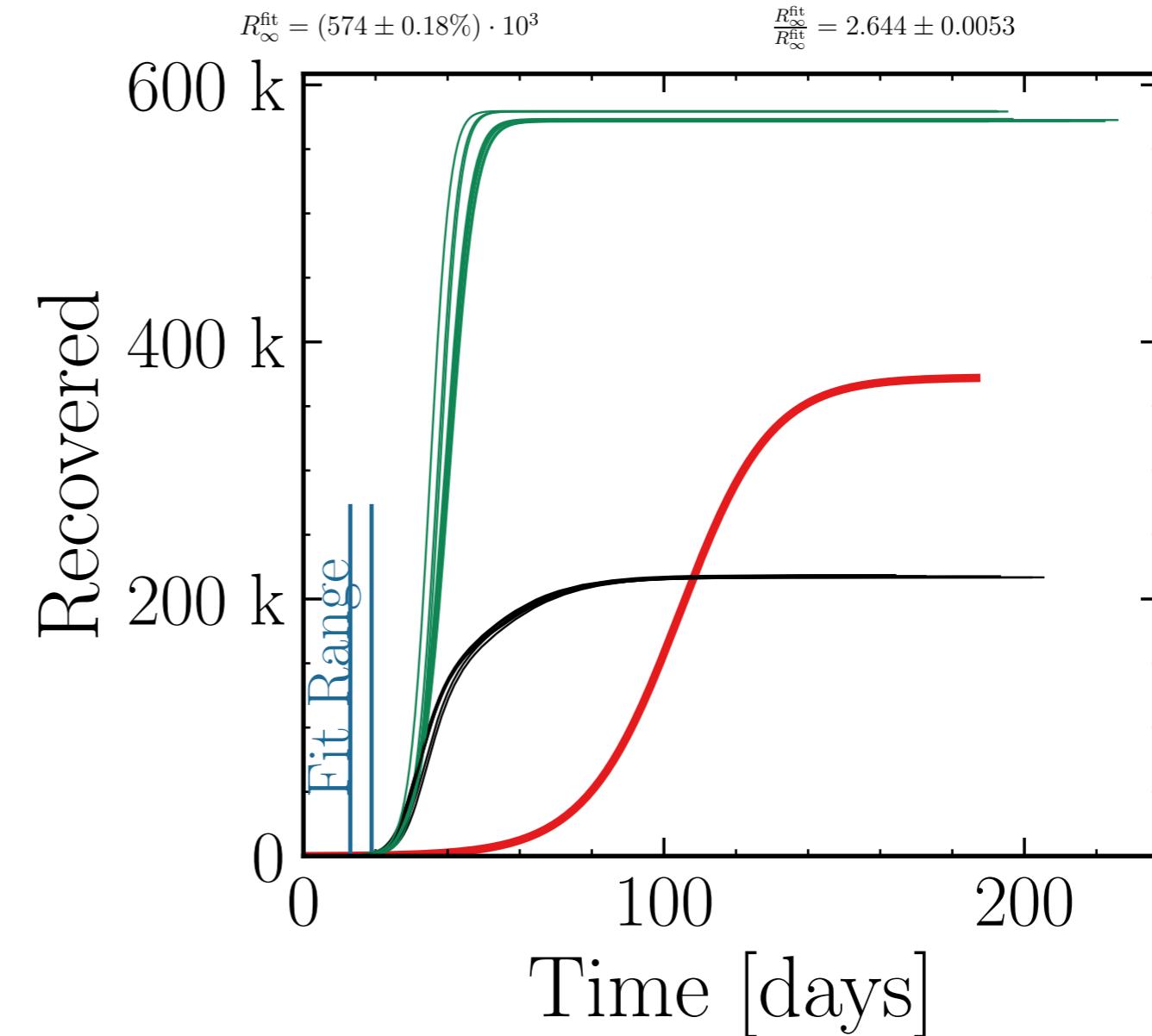
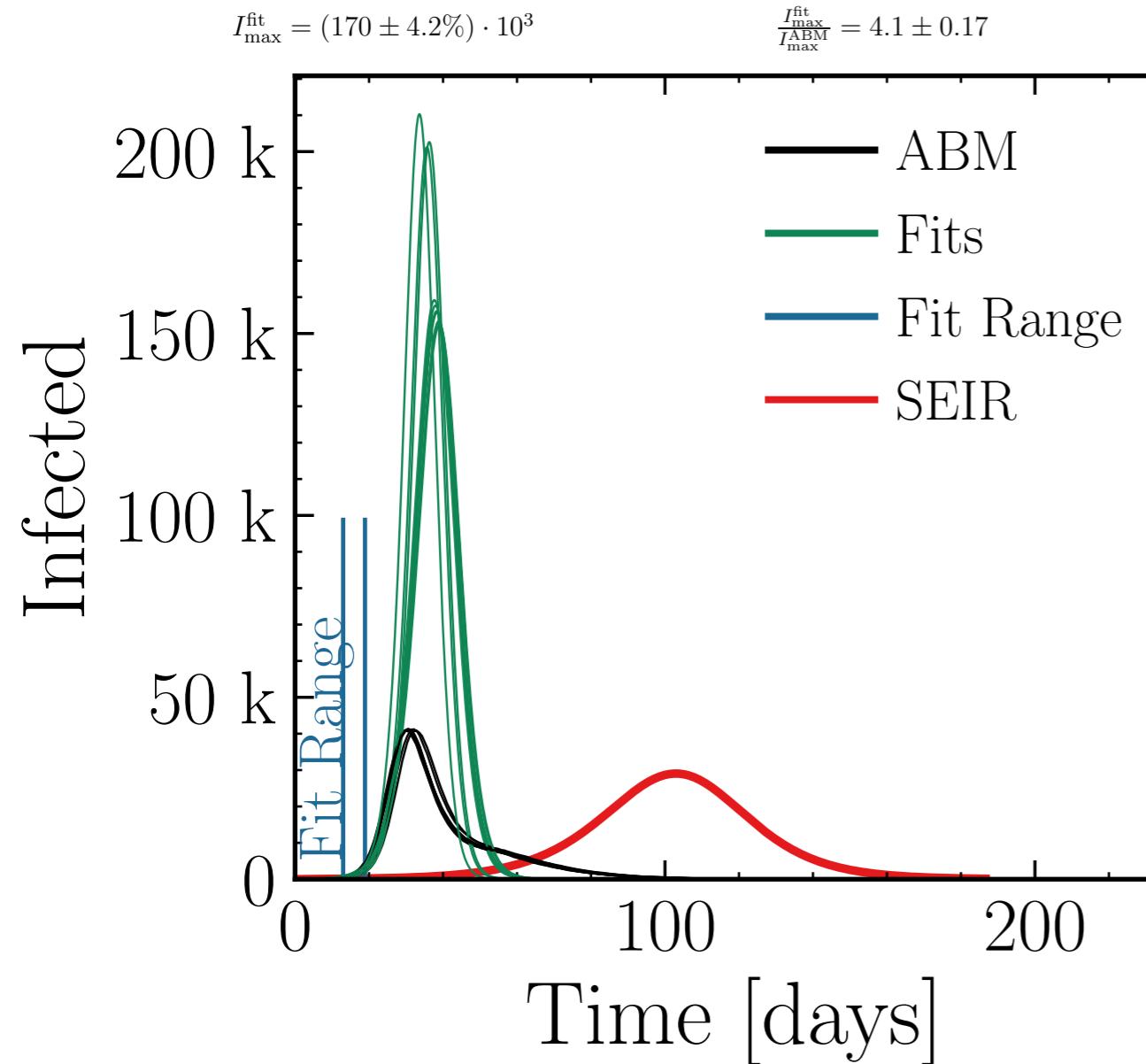
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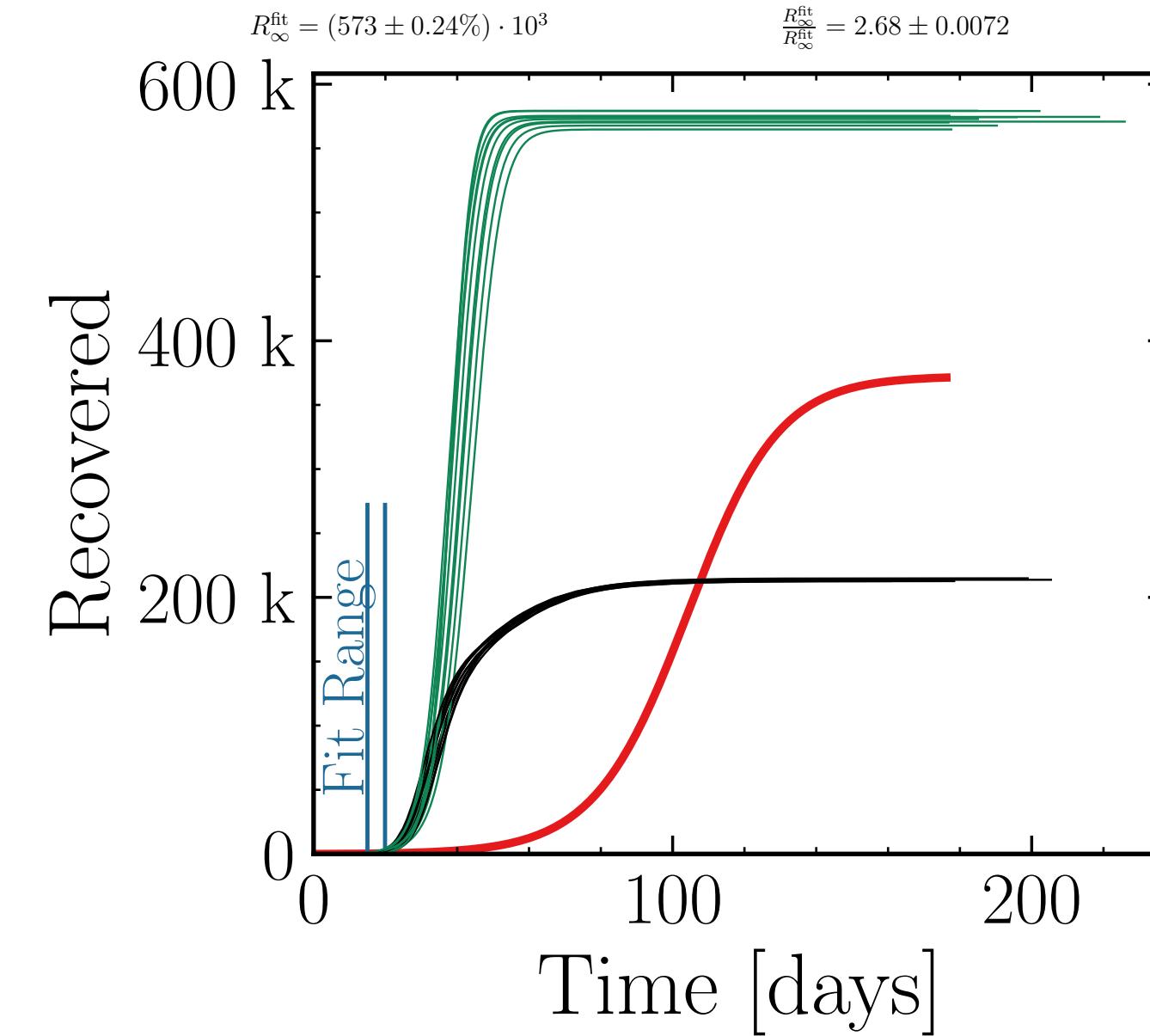
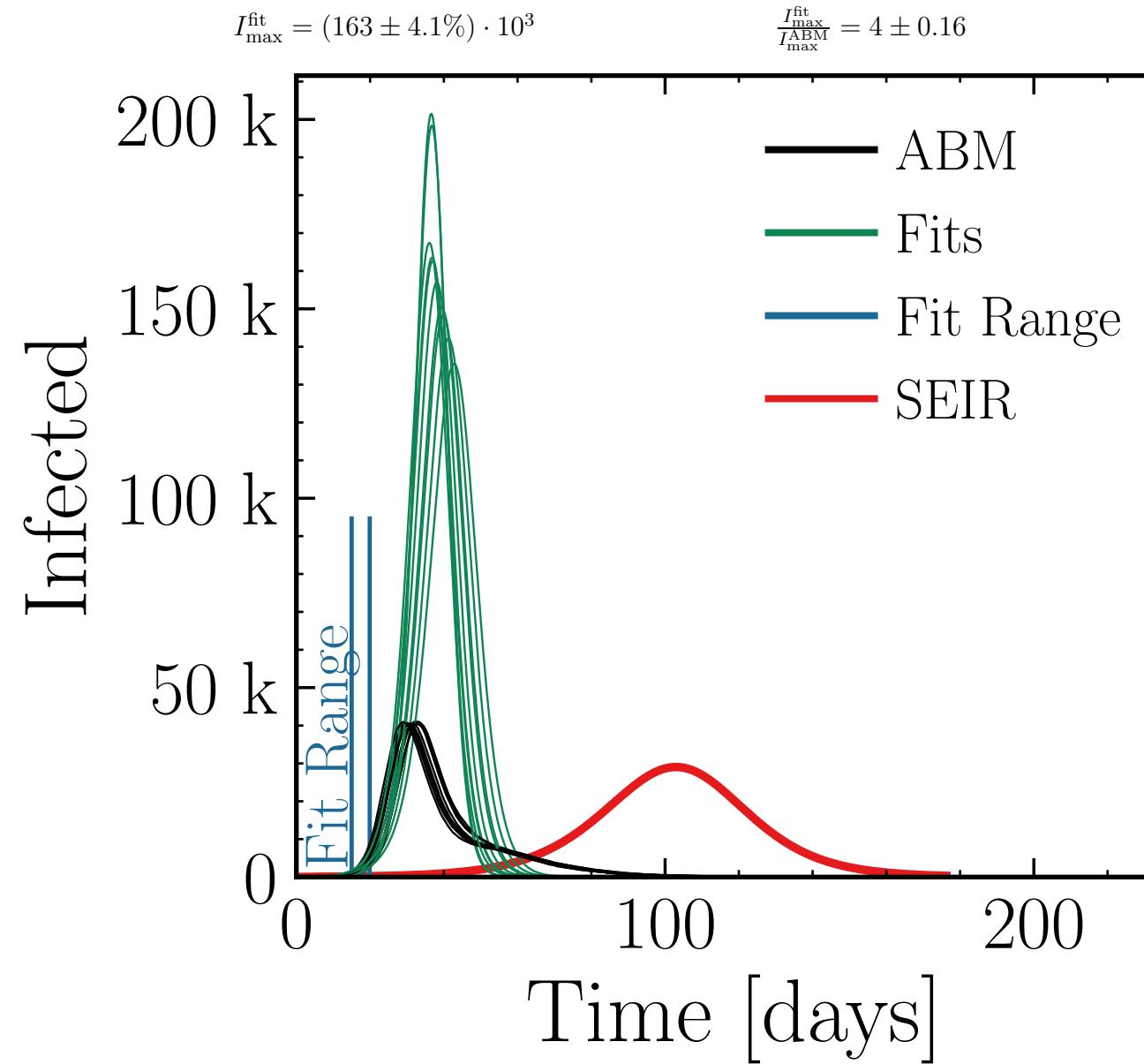
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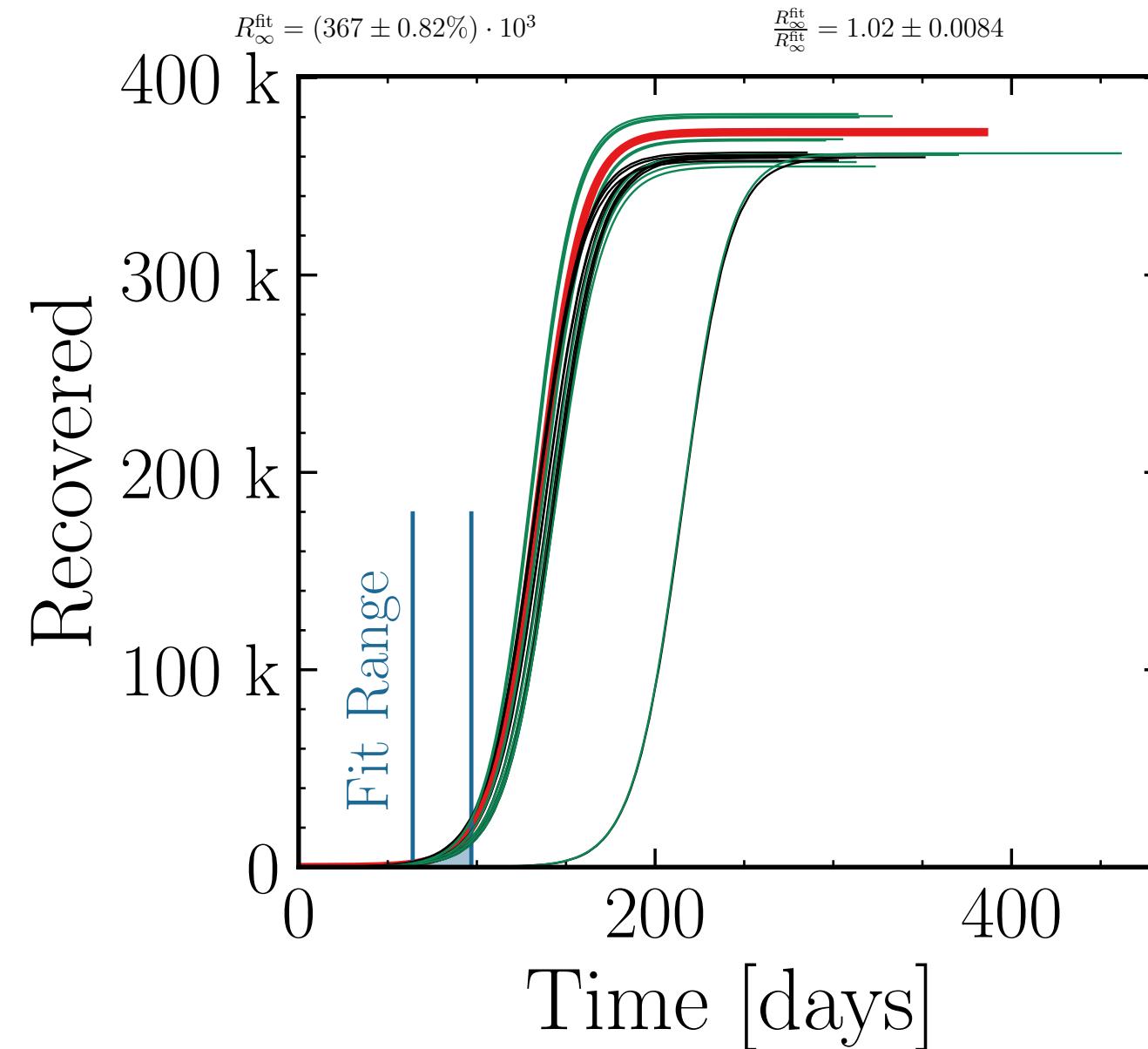
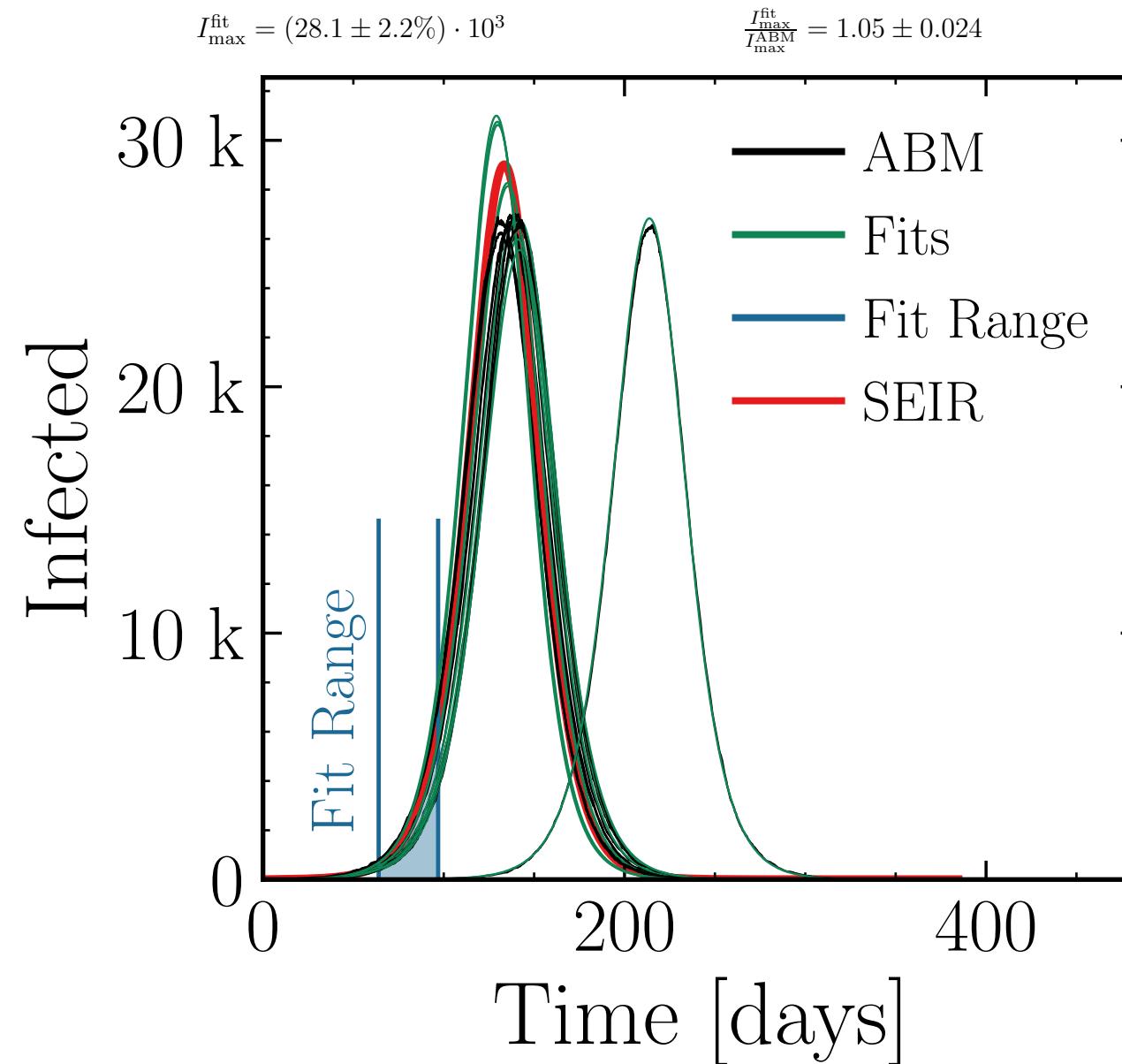
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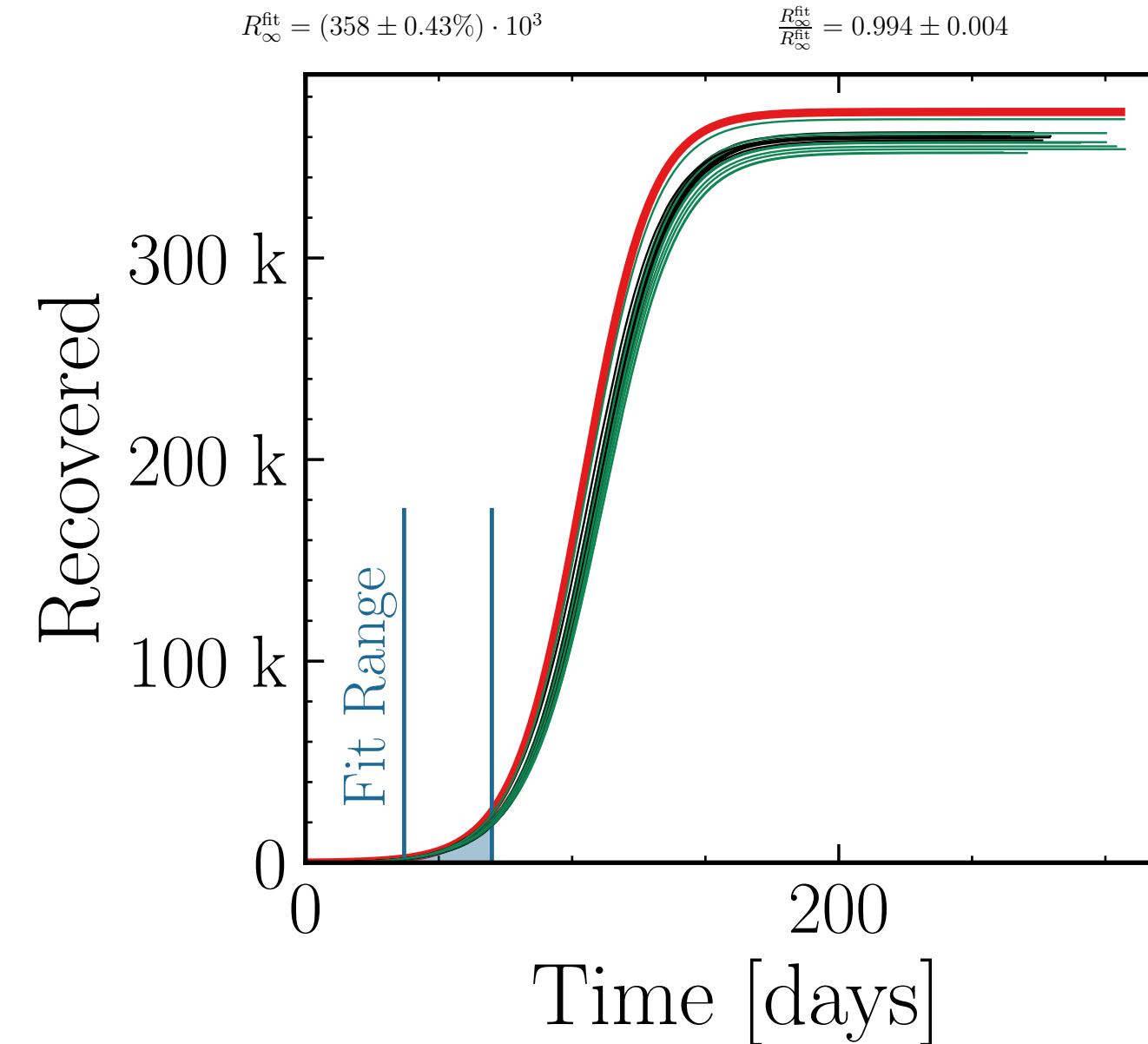
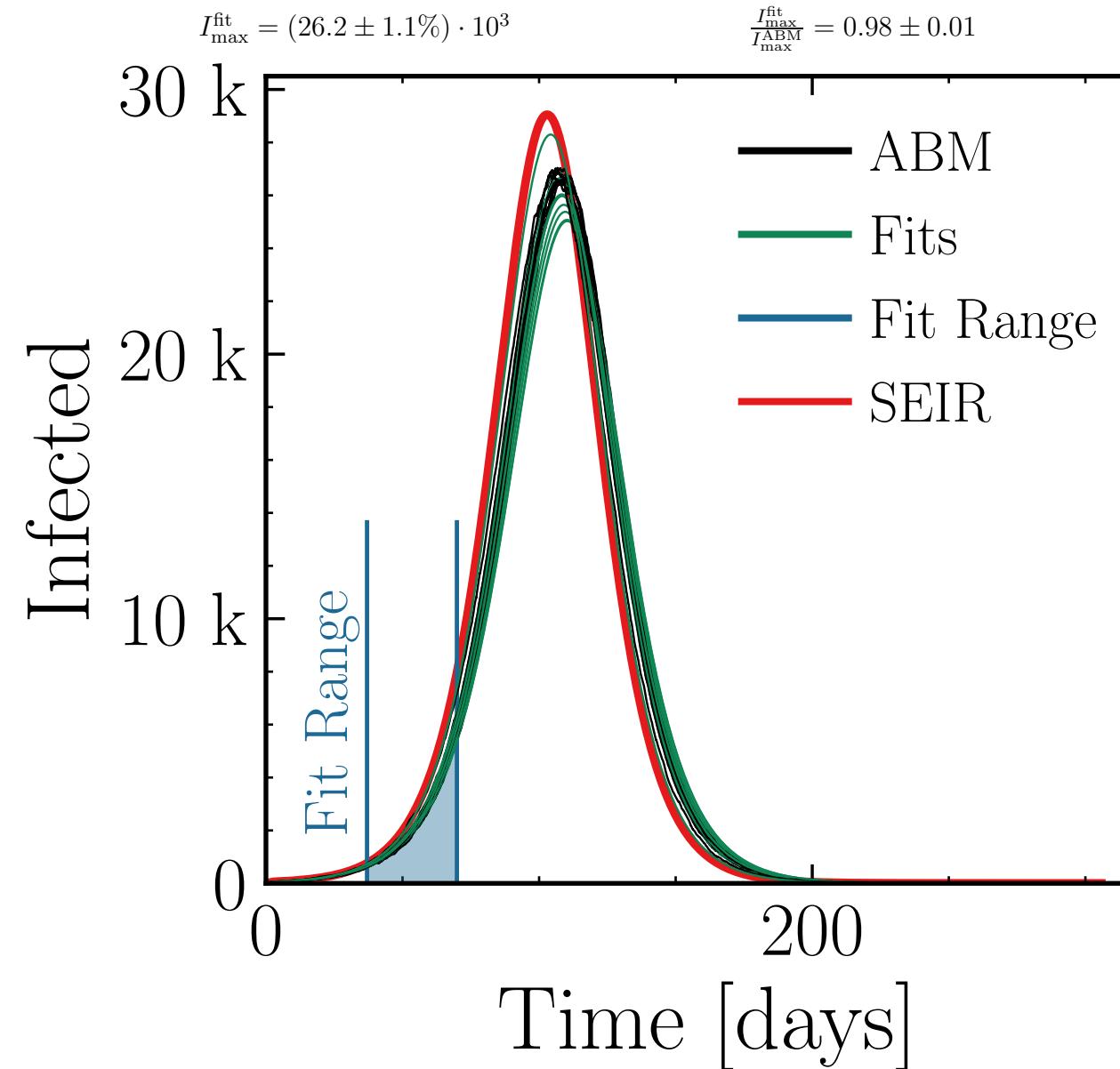
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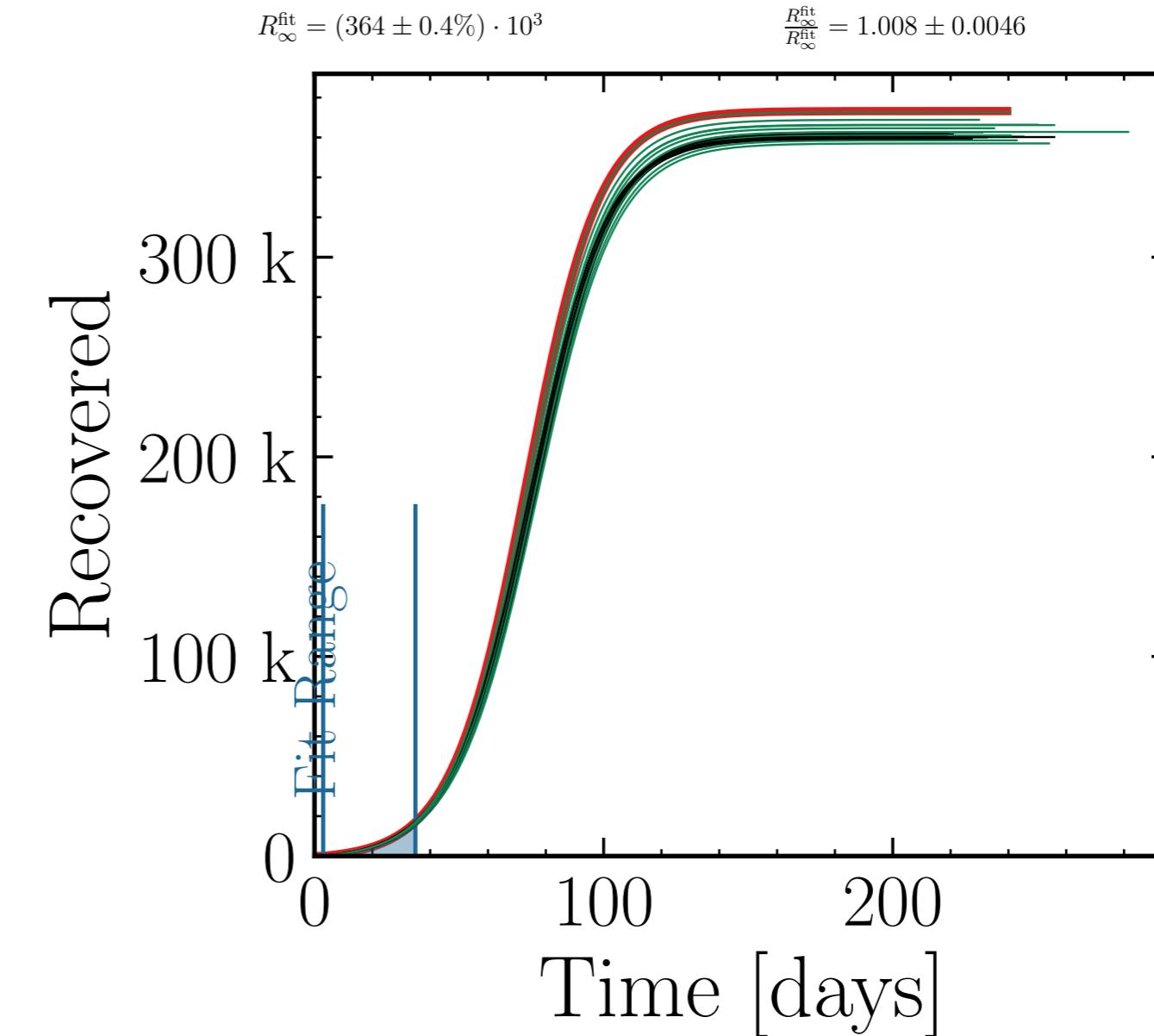
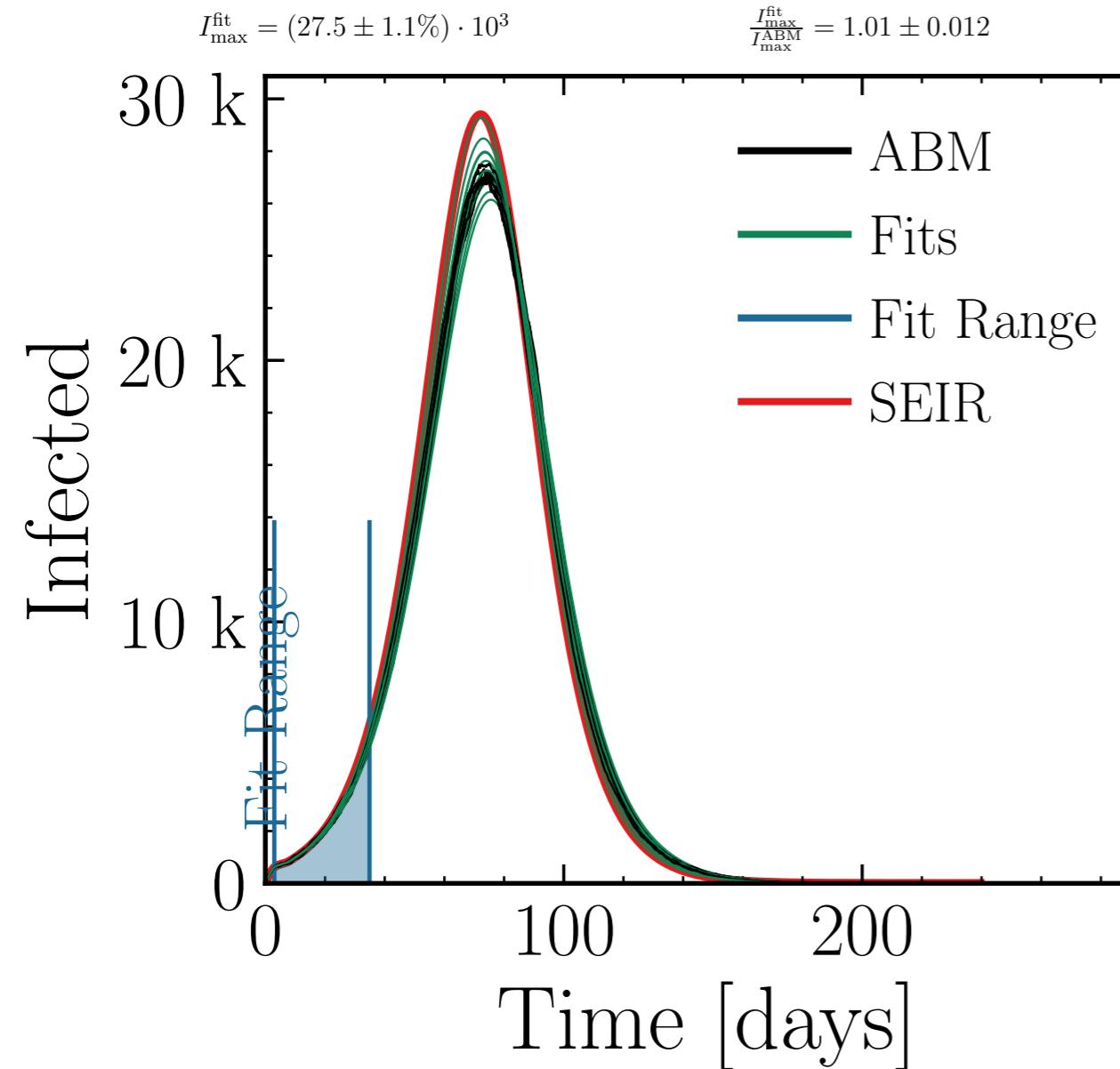
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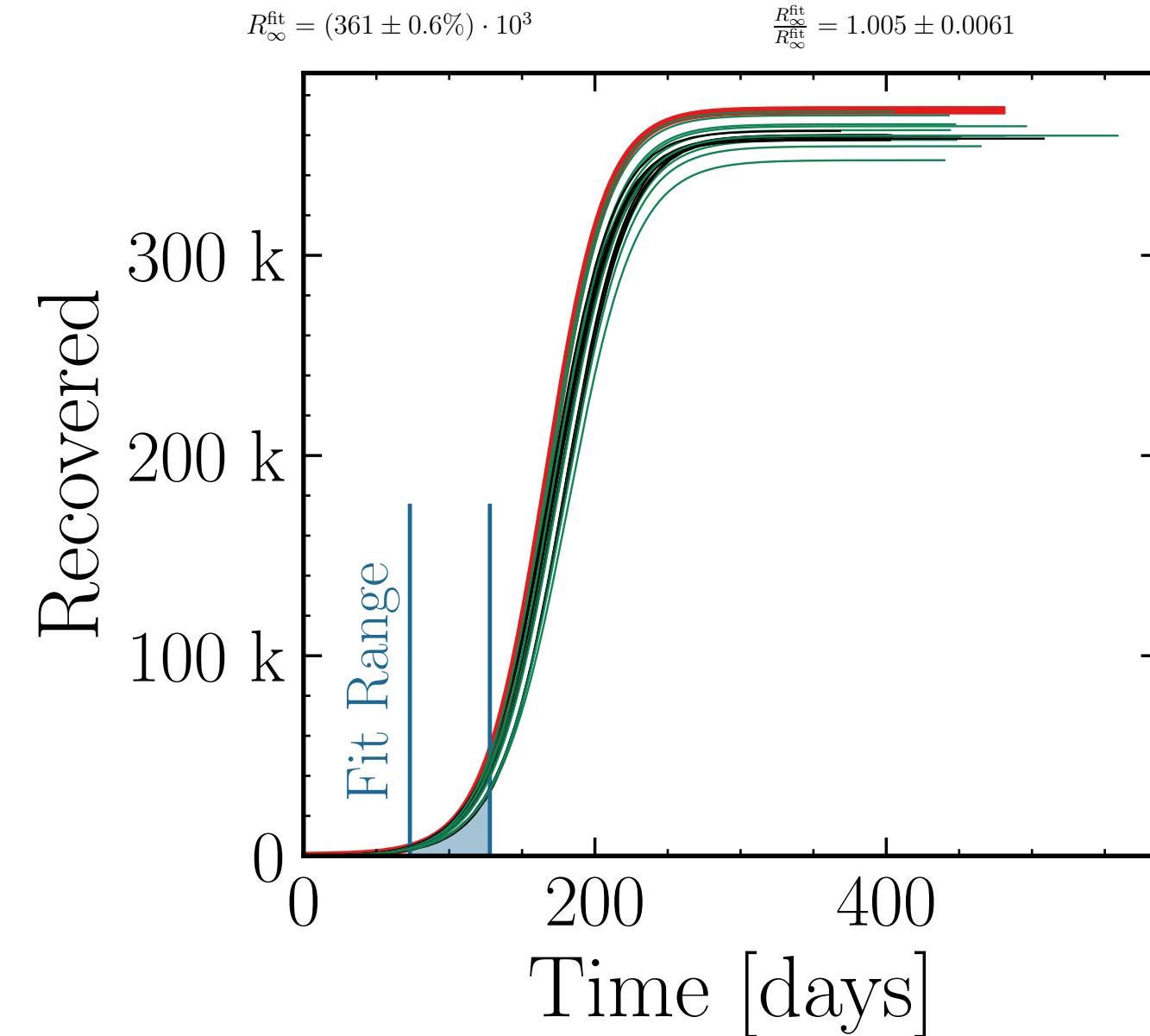
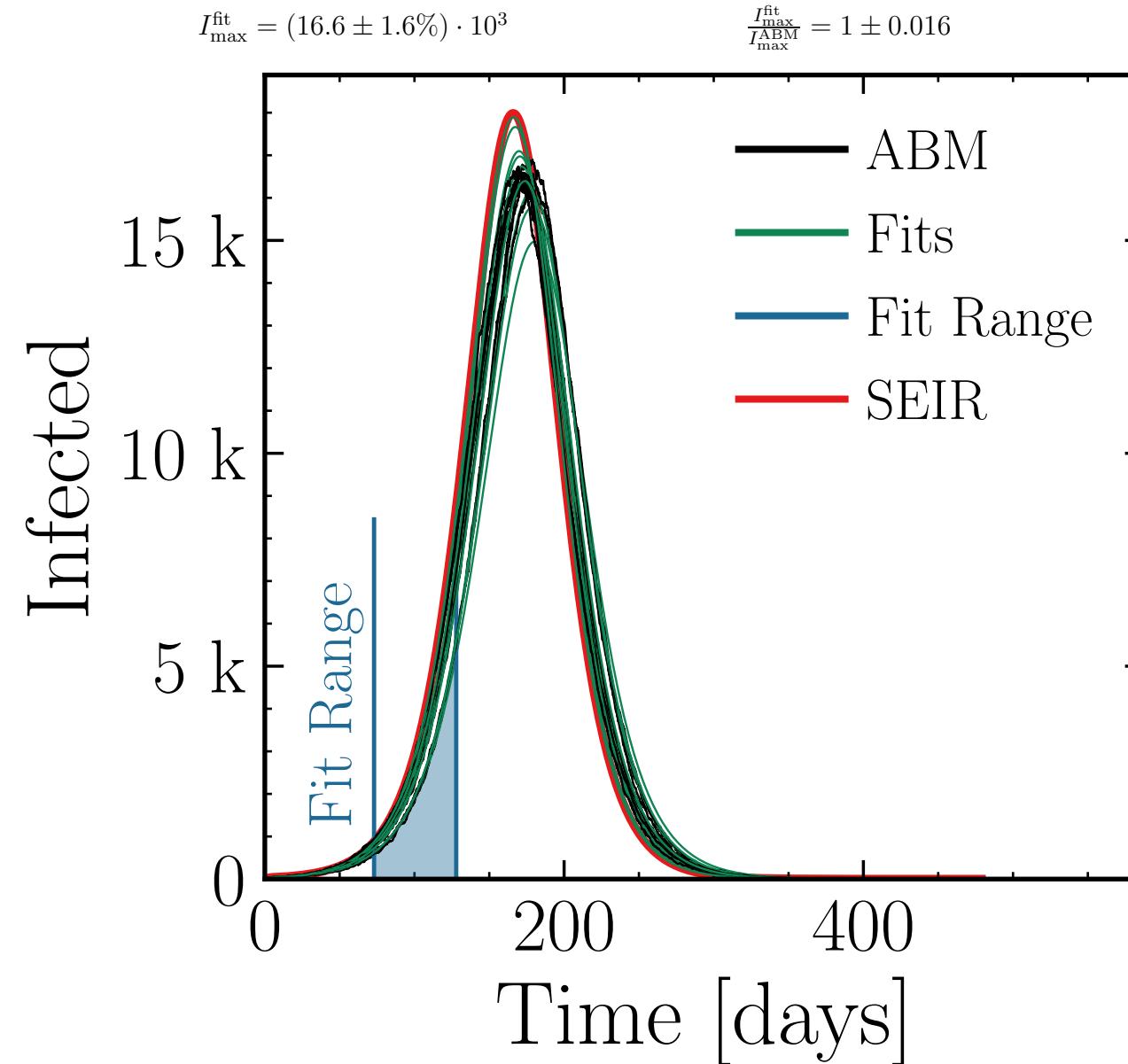
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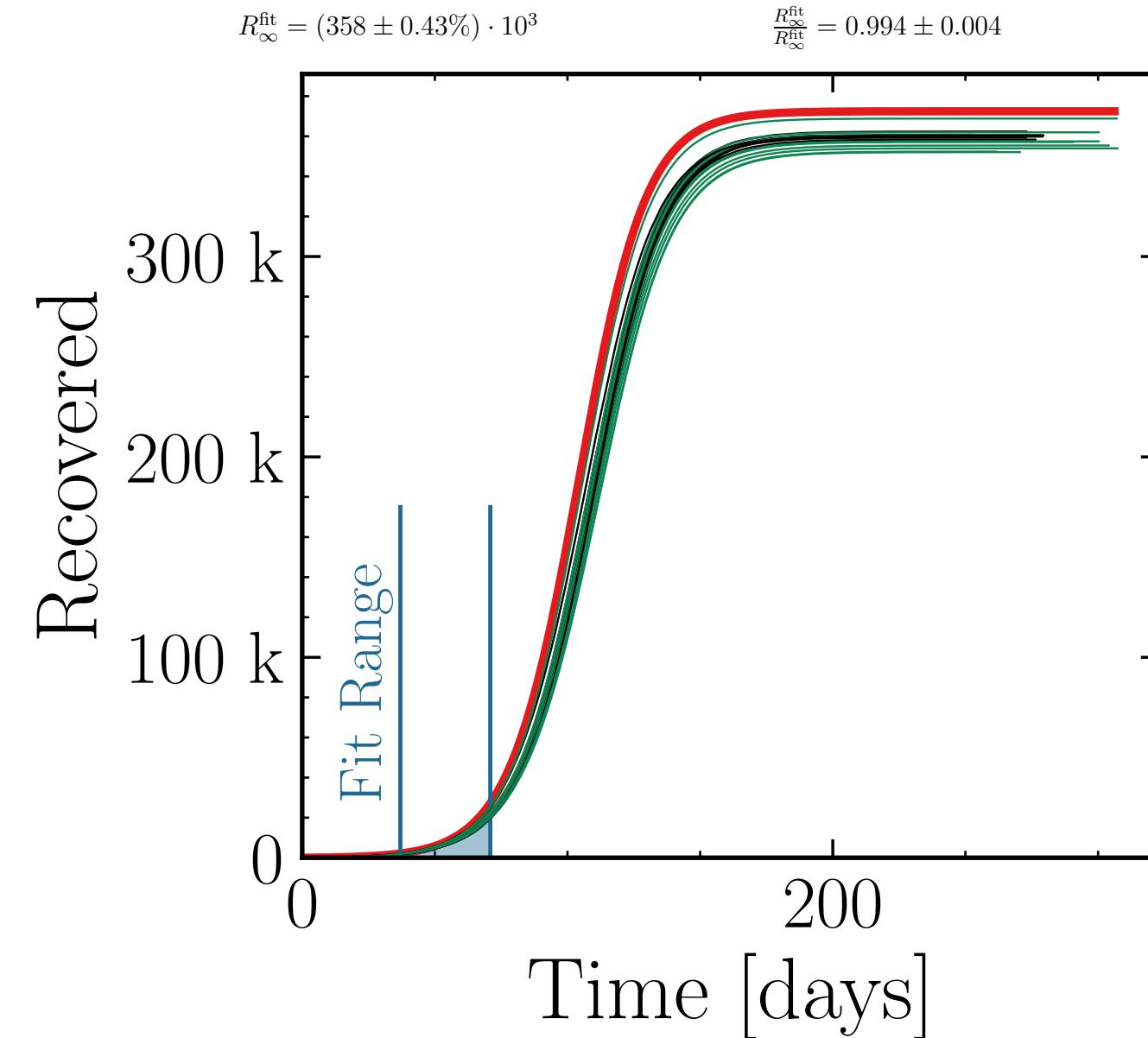
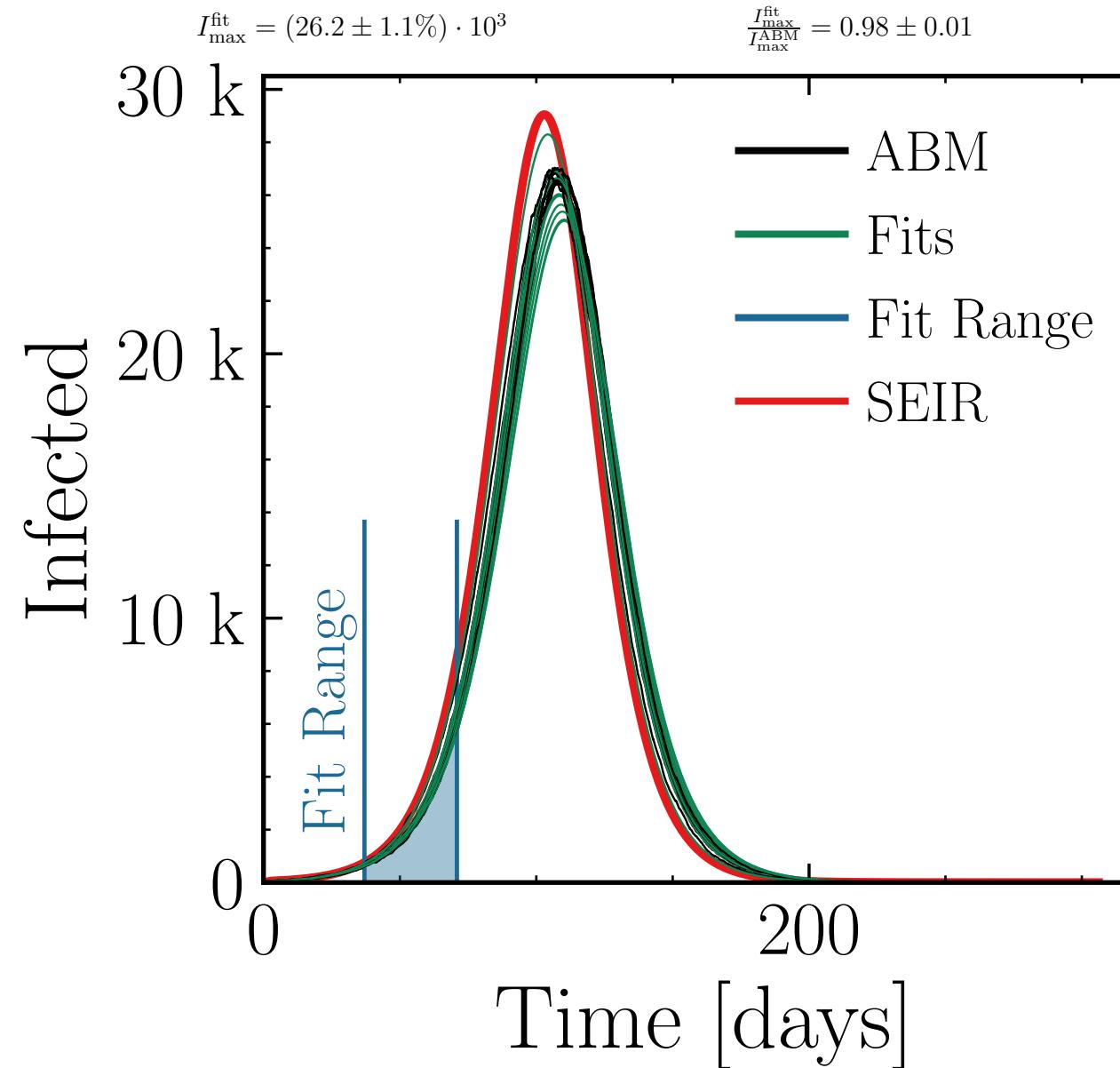
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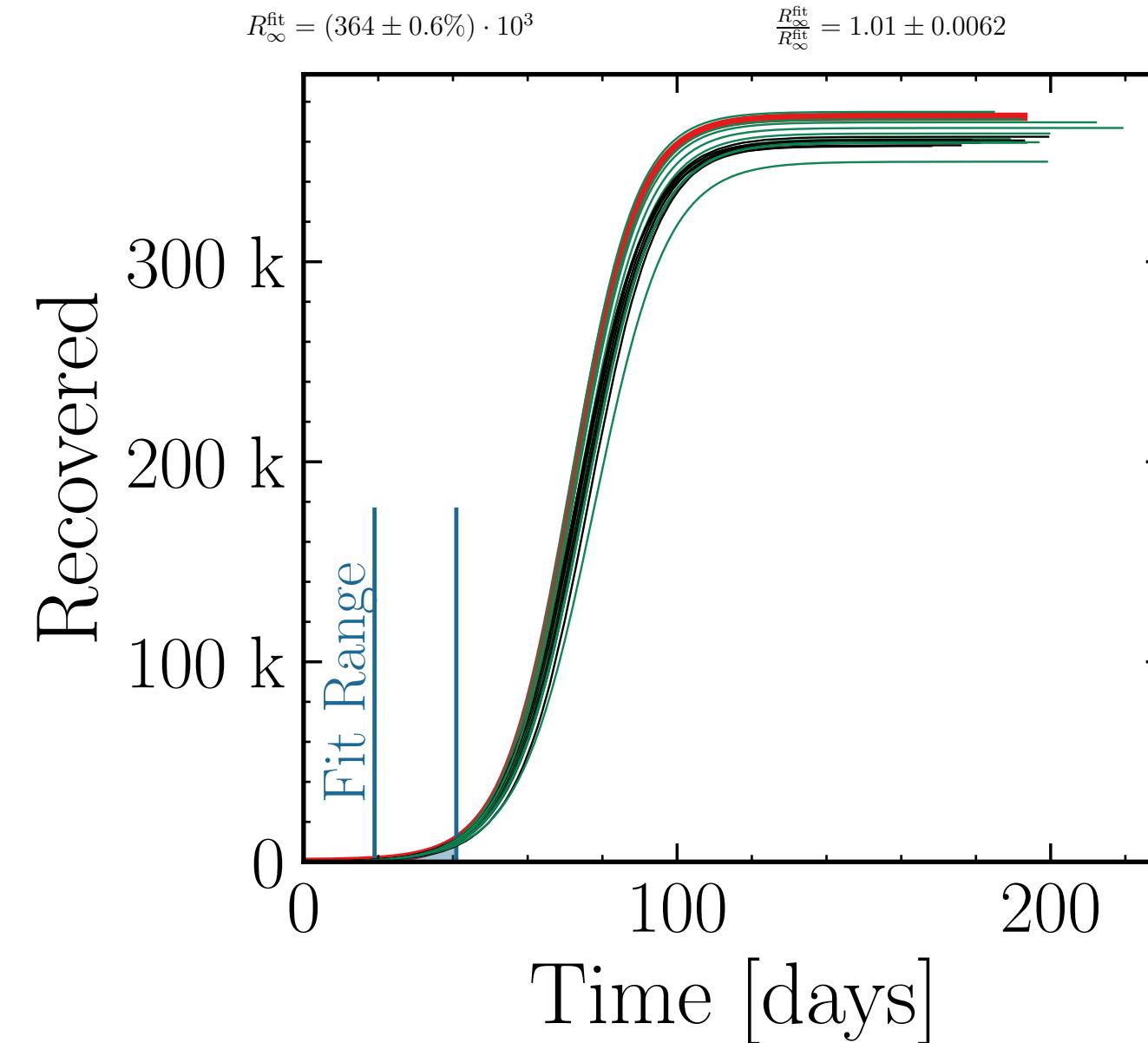
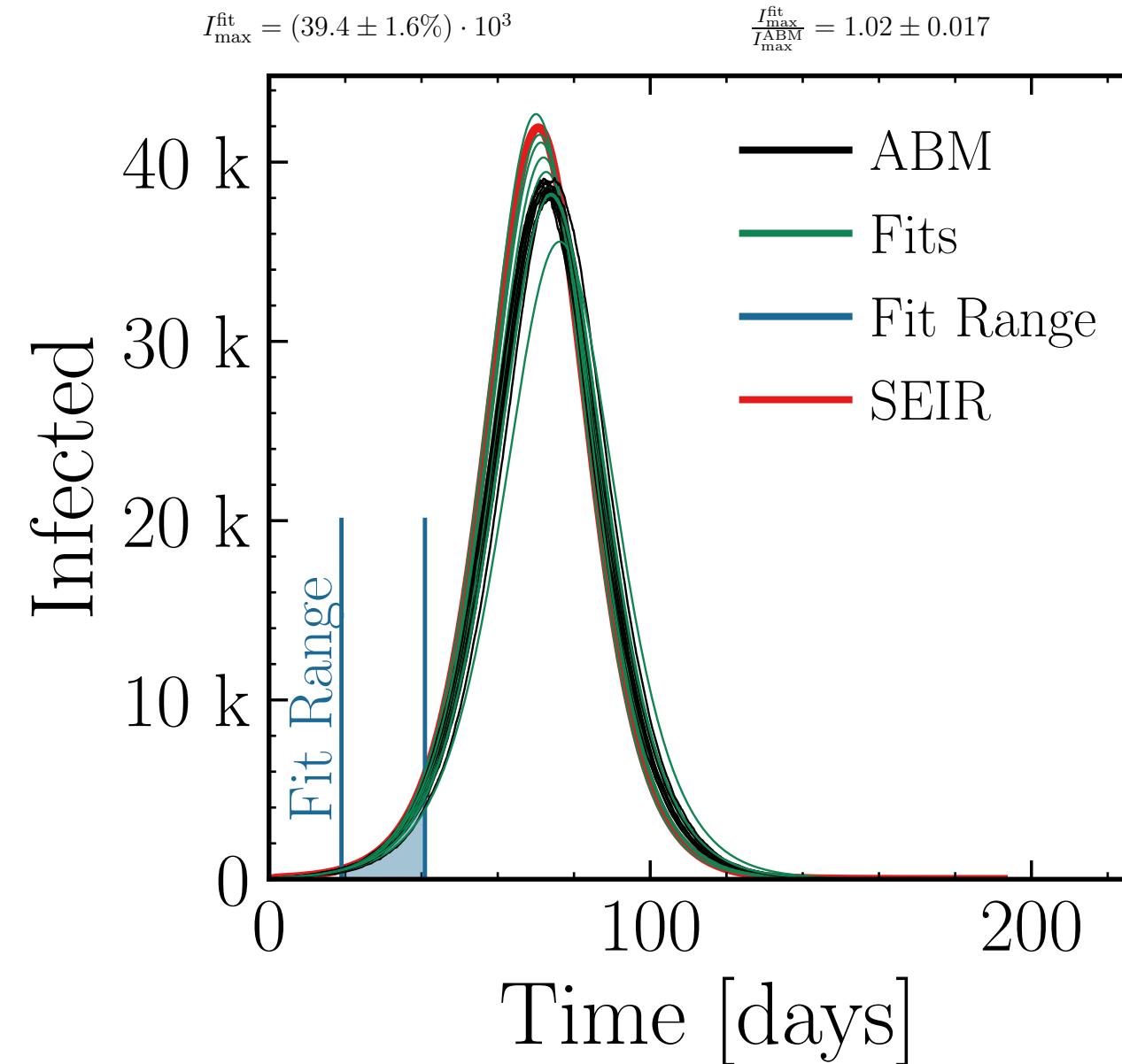
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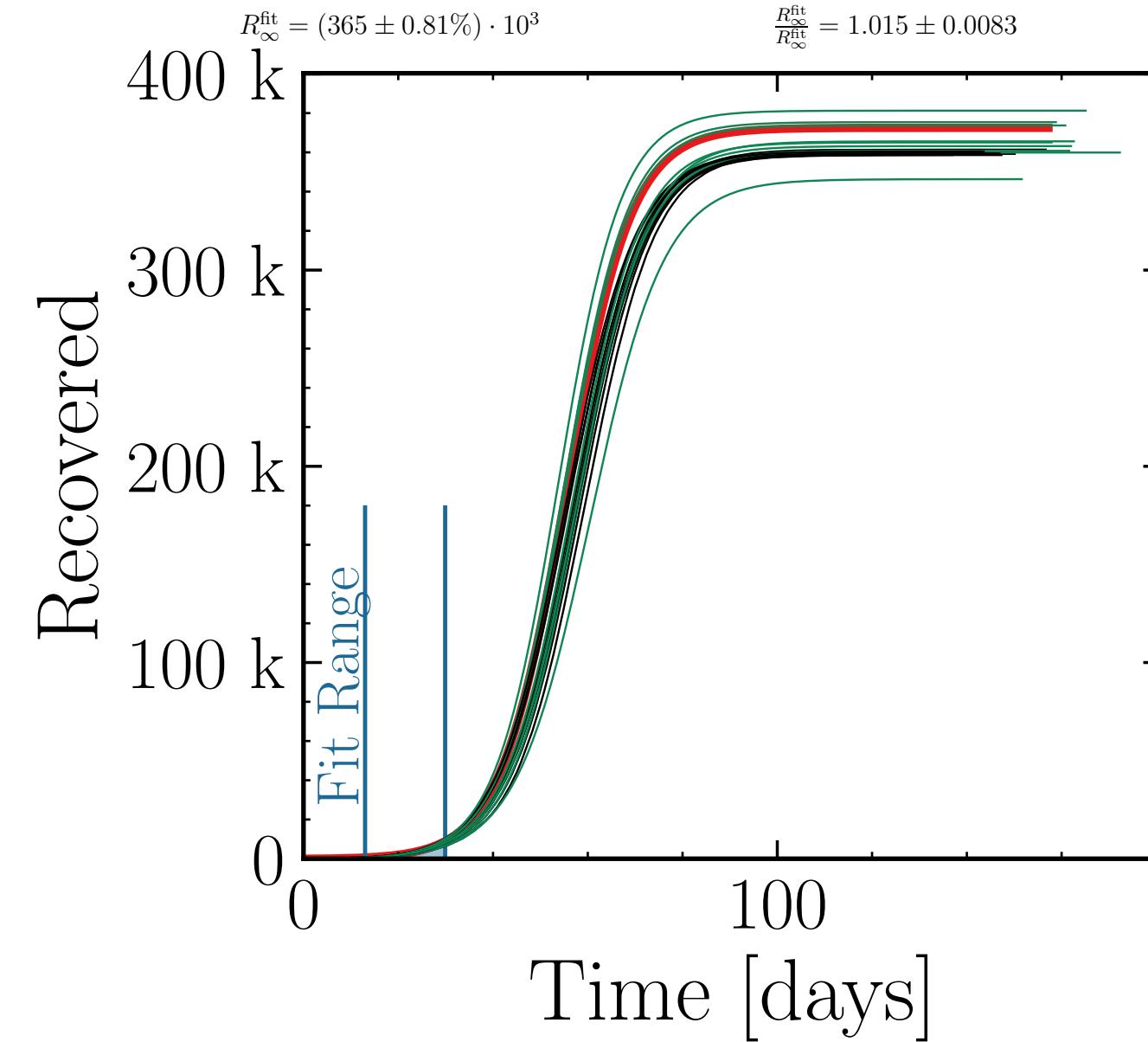
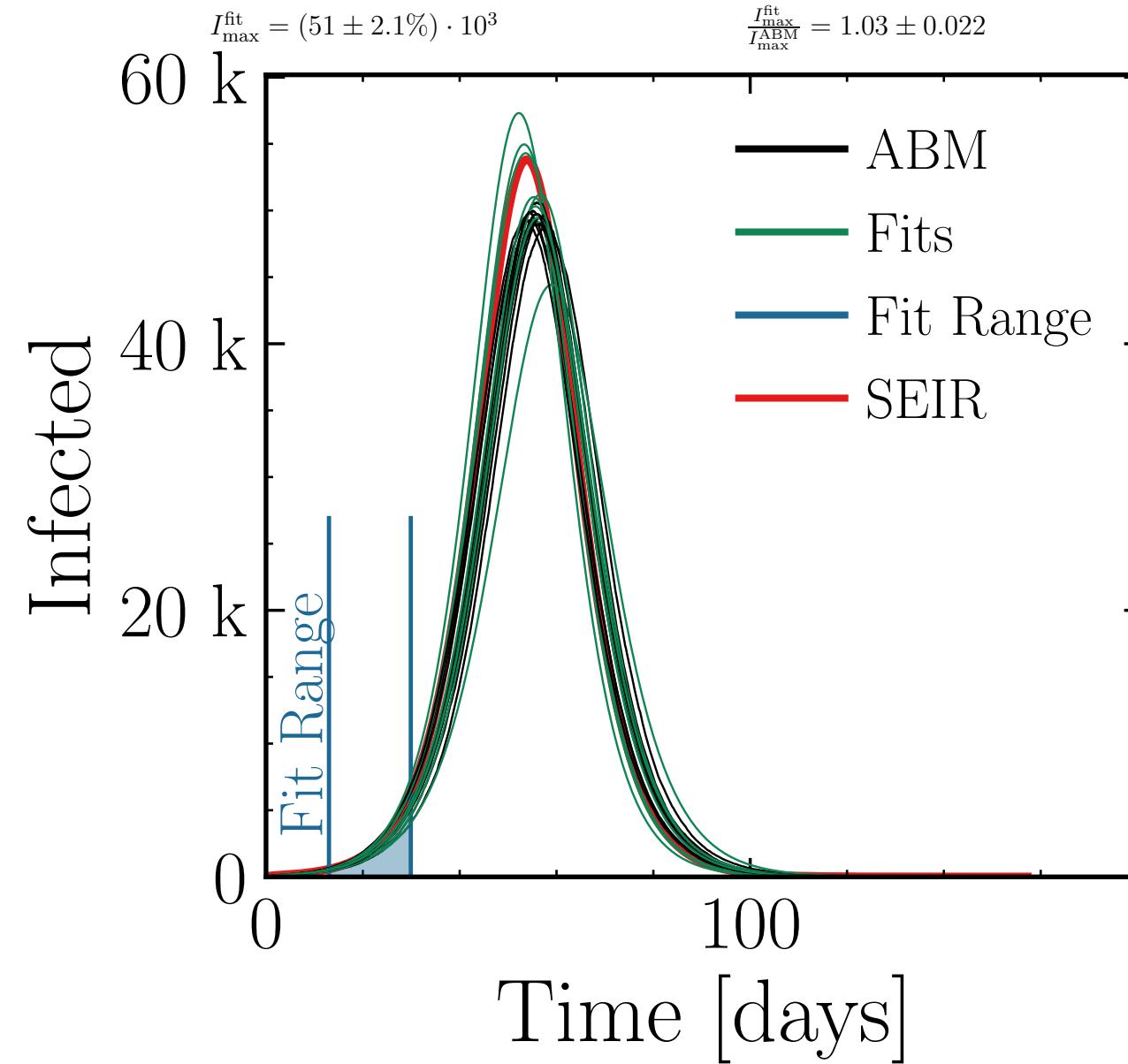
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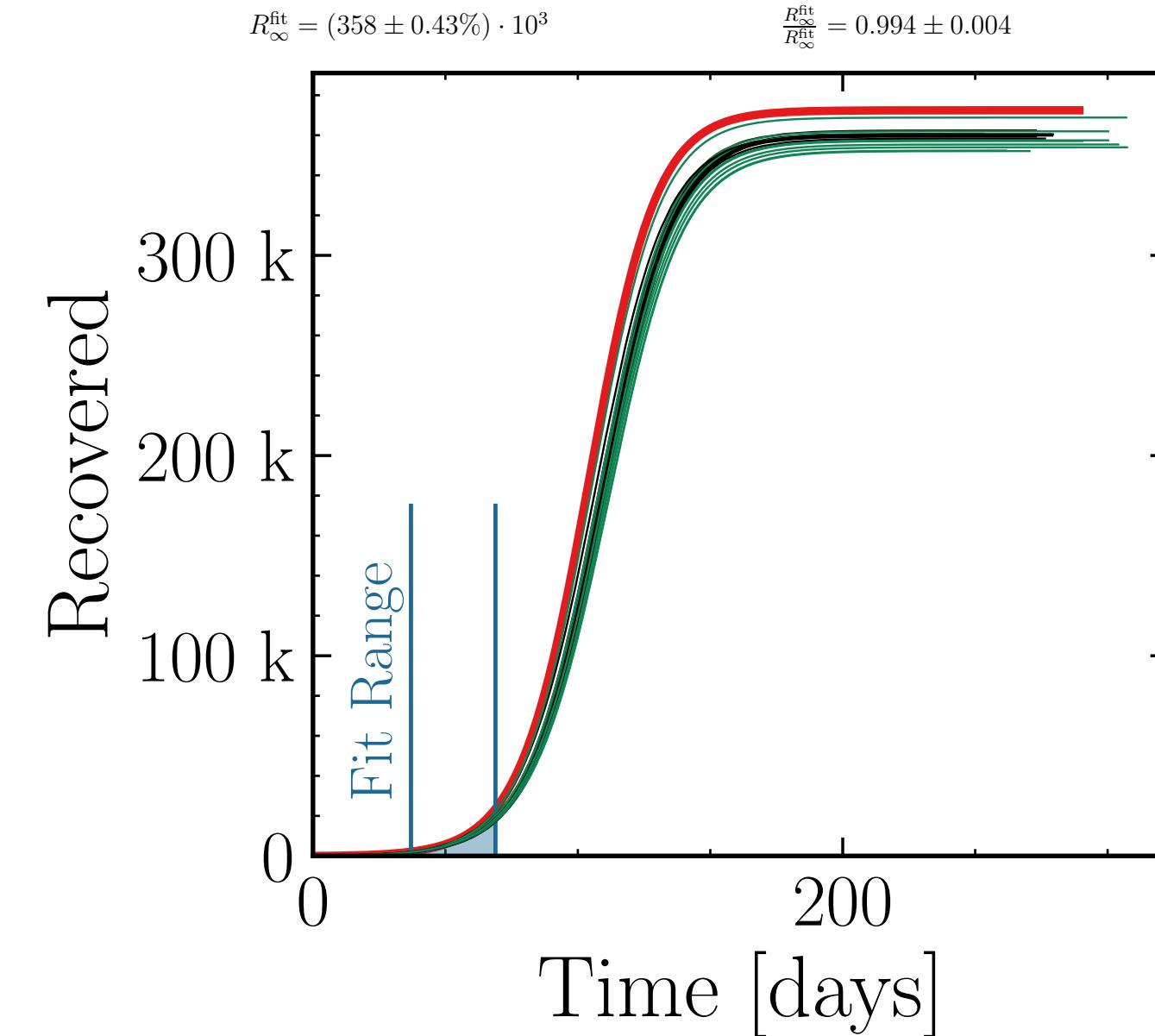
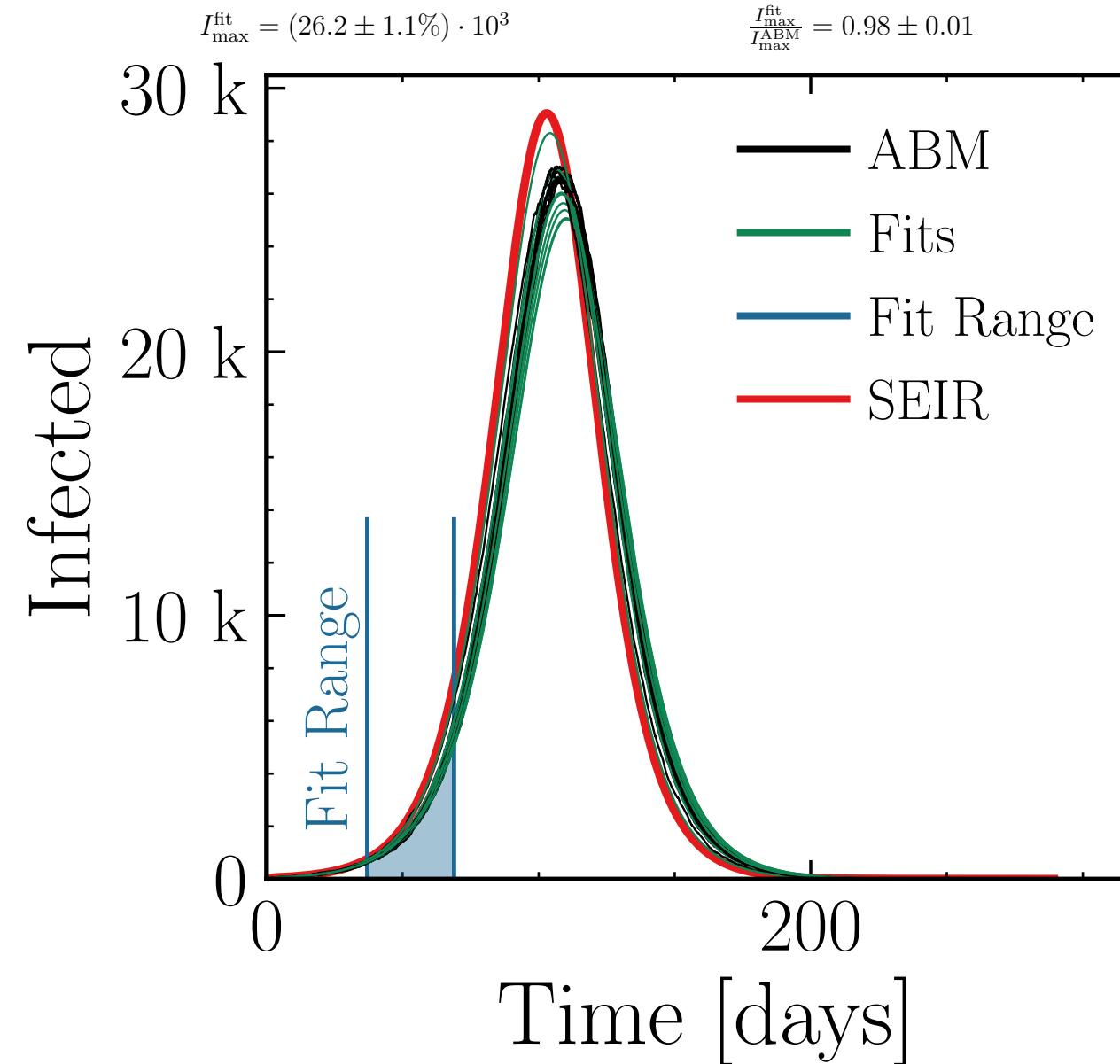
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$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 4$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 217ef031a2, #10



$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = fe2f1c584b, #10



$N_{\text{tot}} = 580K$, $\rho = 0.0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

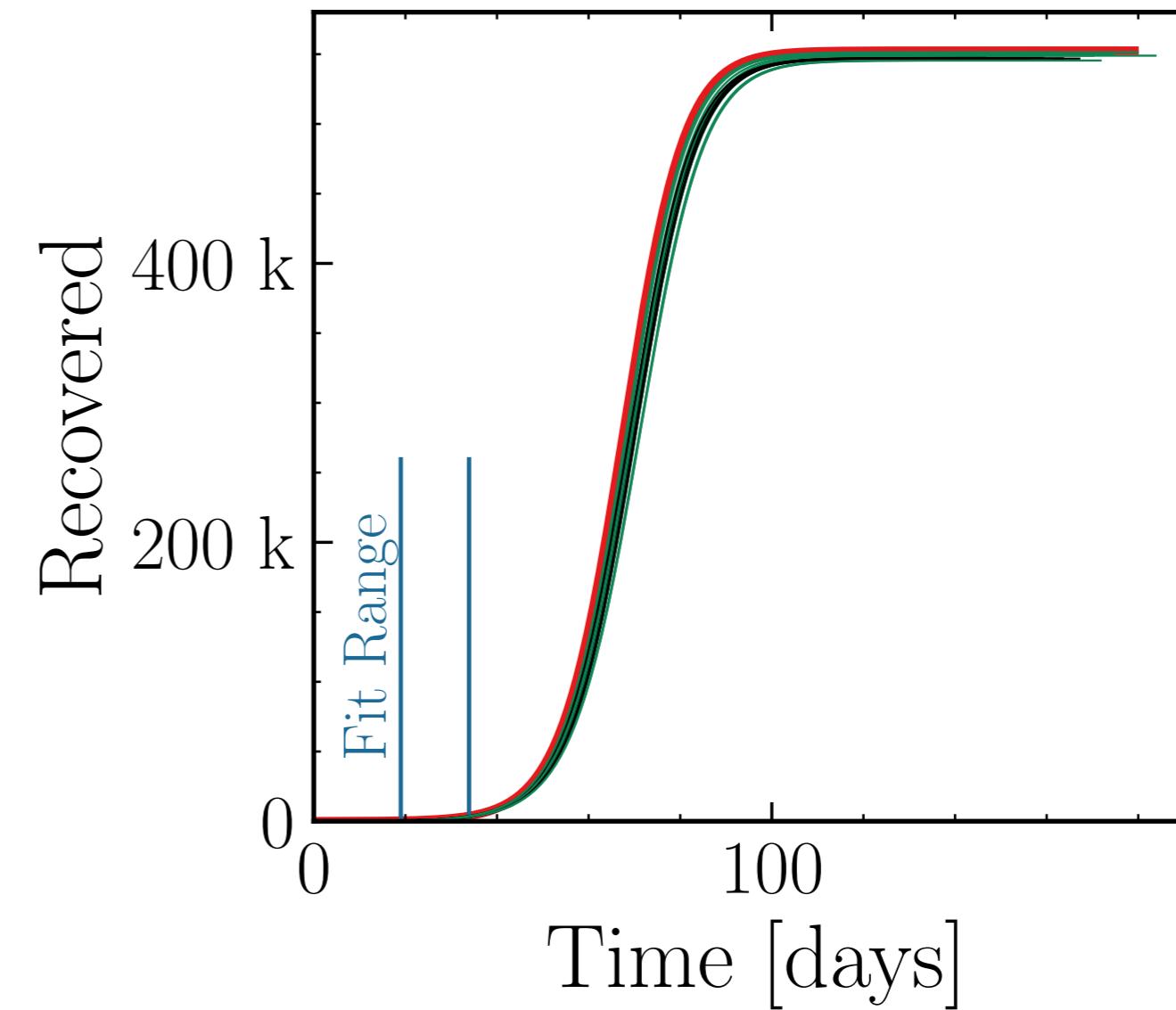
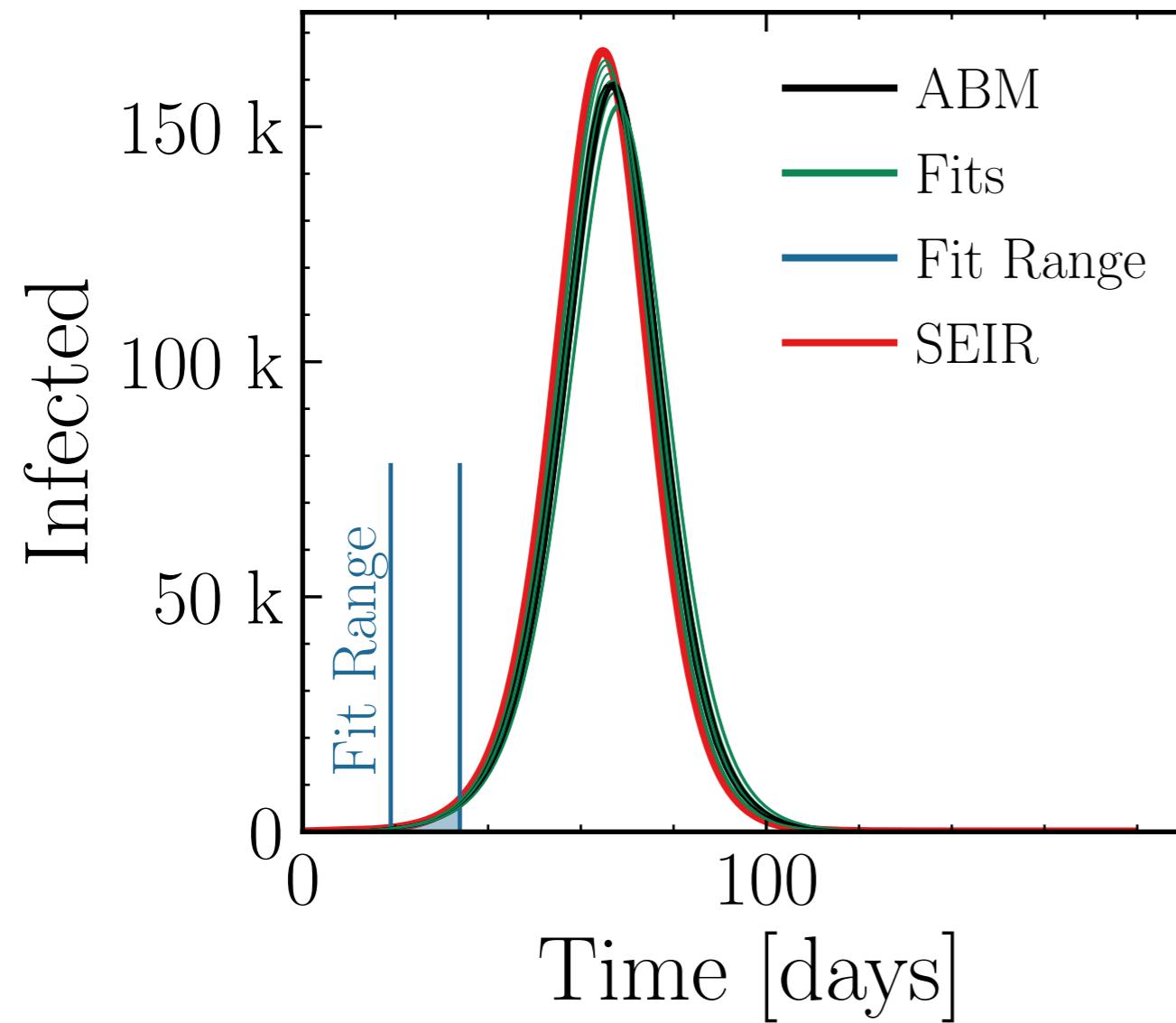
$\lambda_E = 1.0$, $\lambda_I = 0.5$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 90e3d31c4f, #10

$$I_{\text{max}}^{\text{fit}} = (159 \pm 0.68\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{ABM}}} = 0.998 \pm 0.007$$

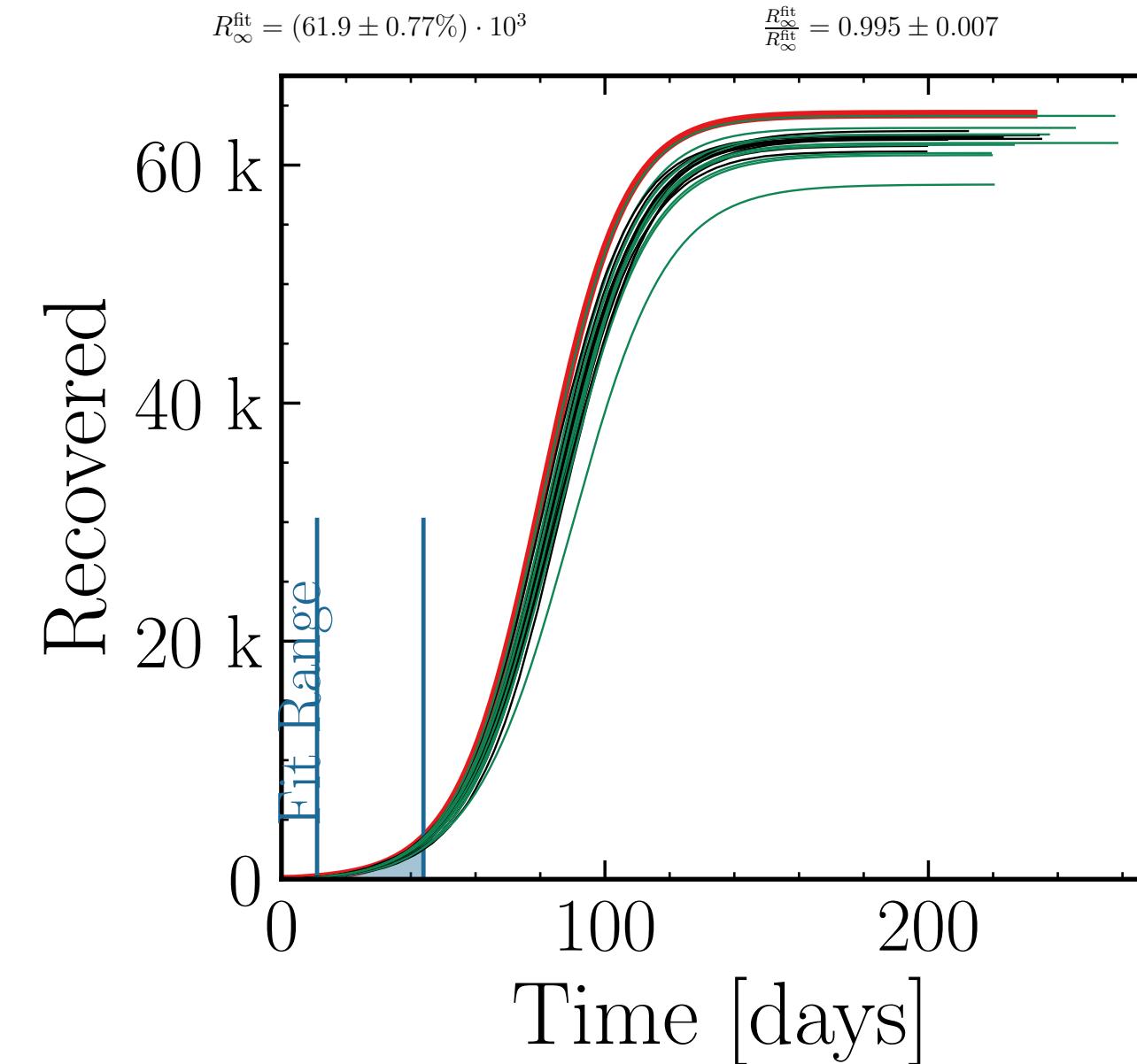
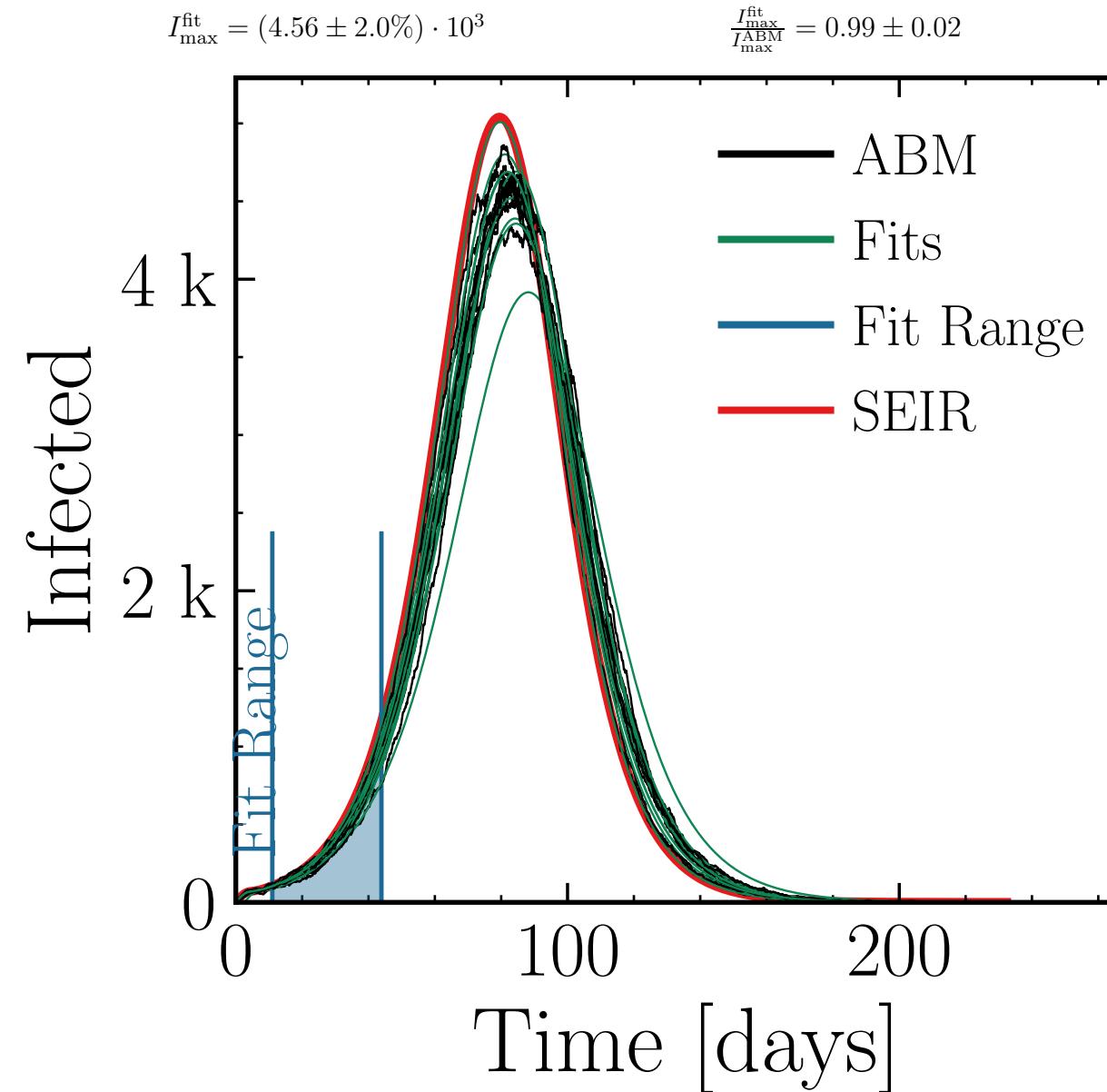
$$R_{\infty}^{\text{fit}} = (548.3 \pm 0.12\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 1.002 \pm 0.0012$$

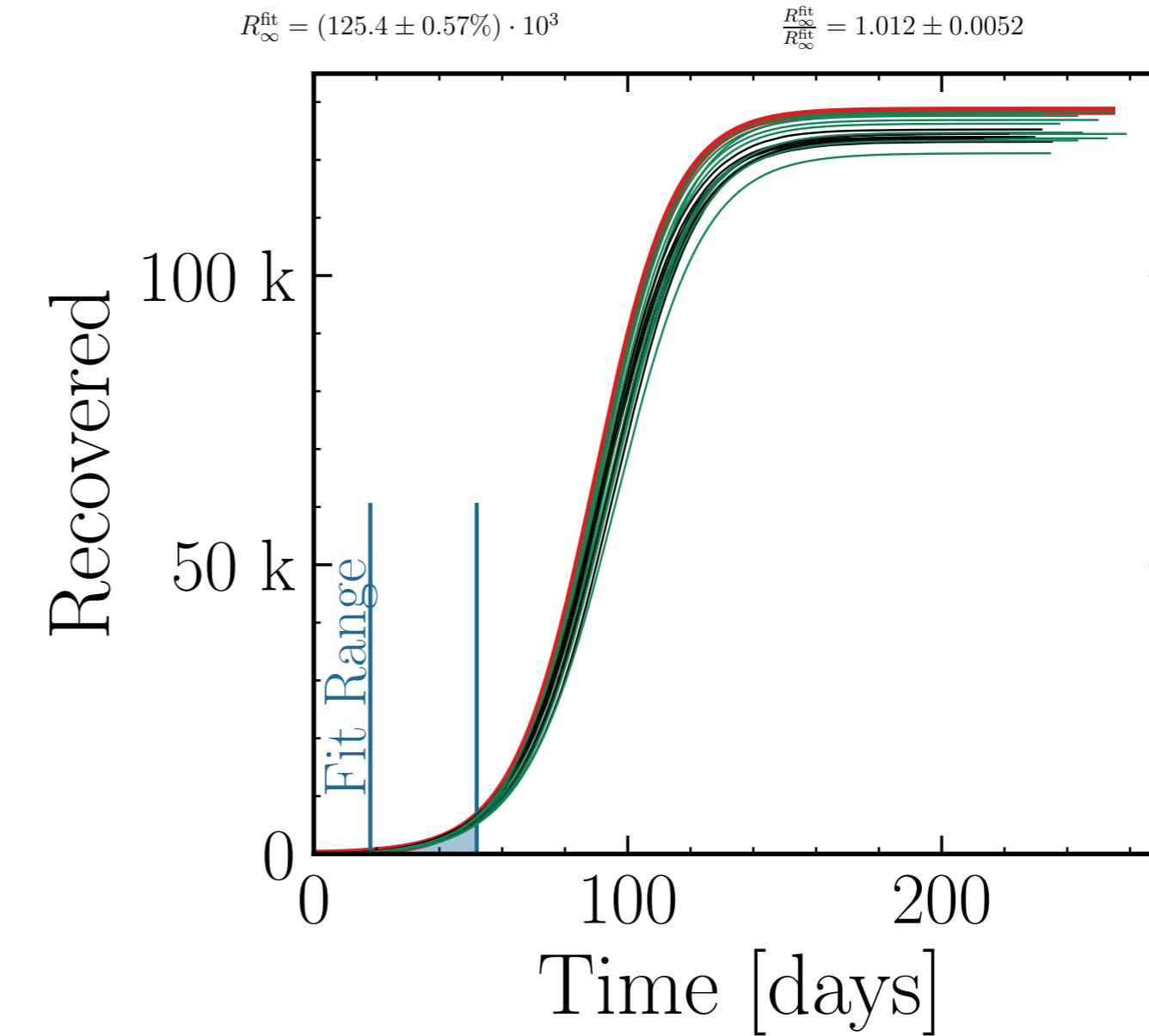
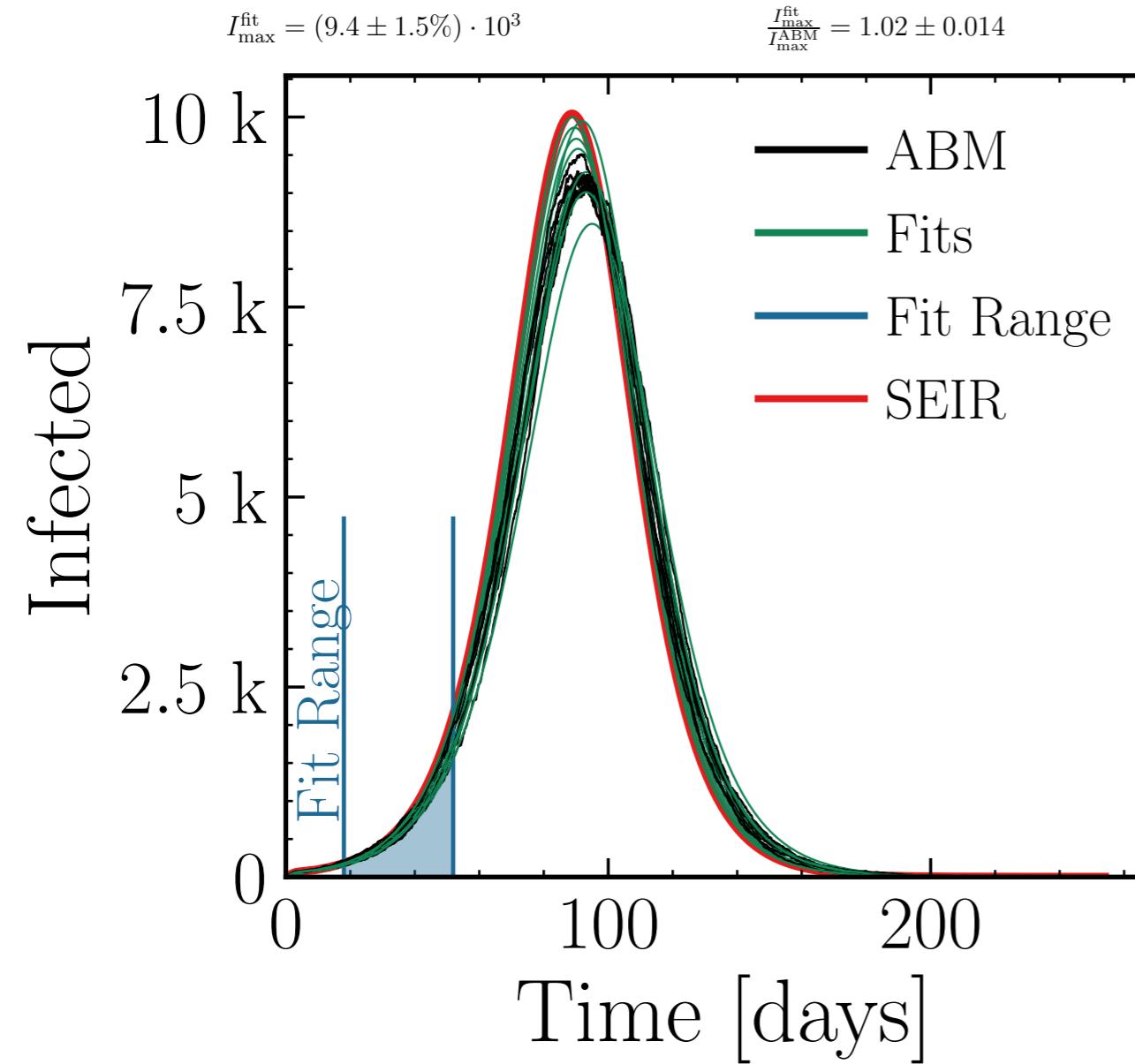


$N_{\text{tot}} = 100K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

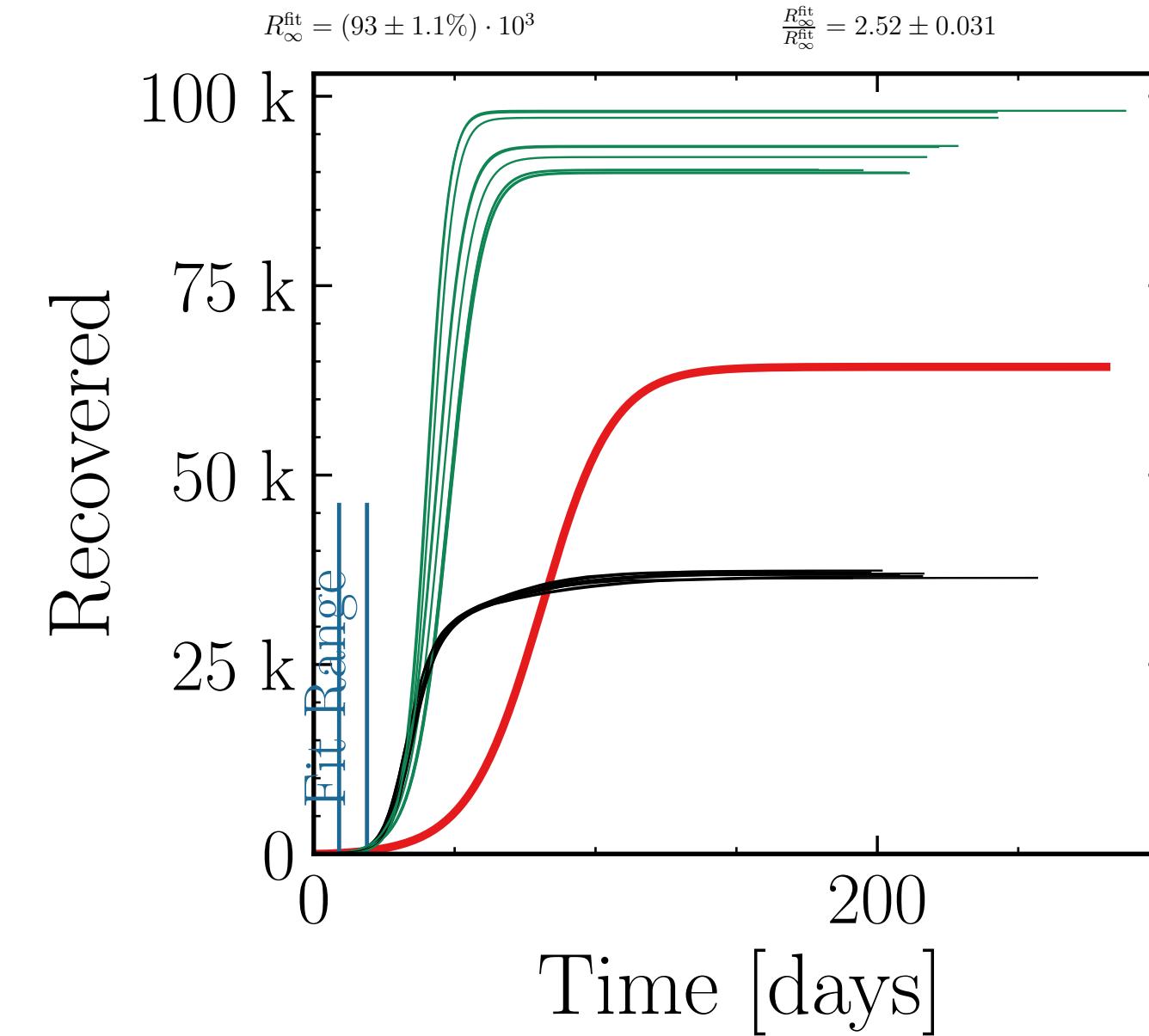
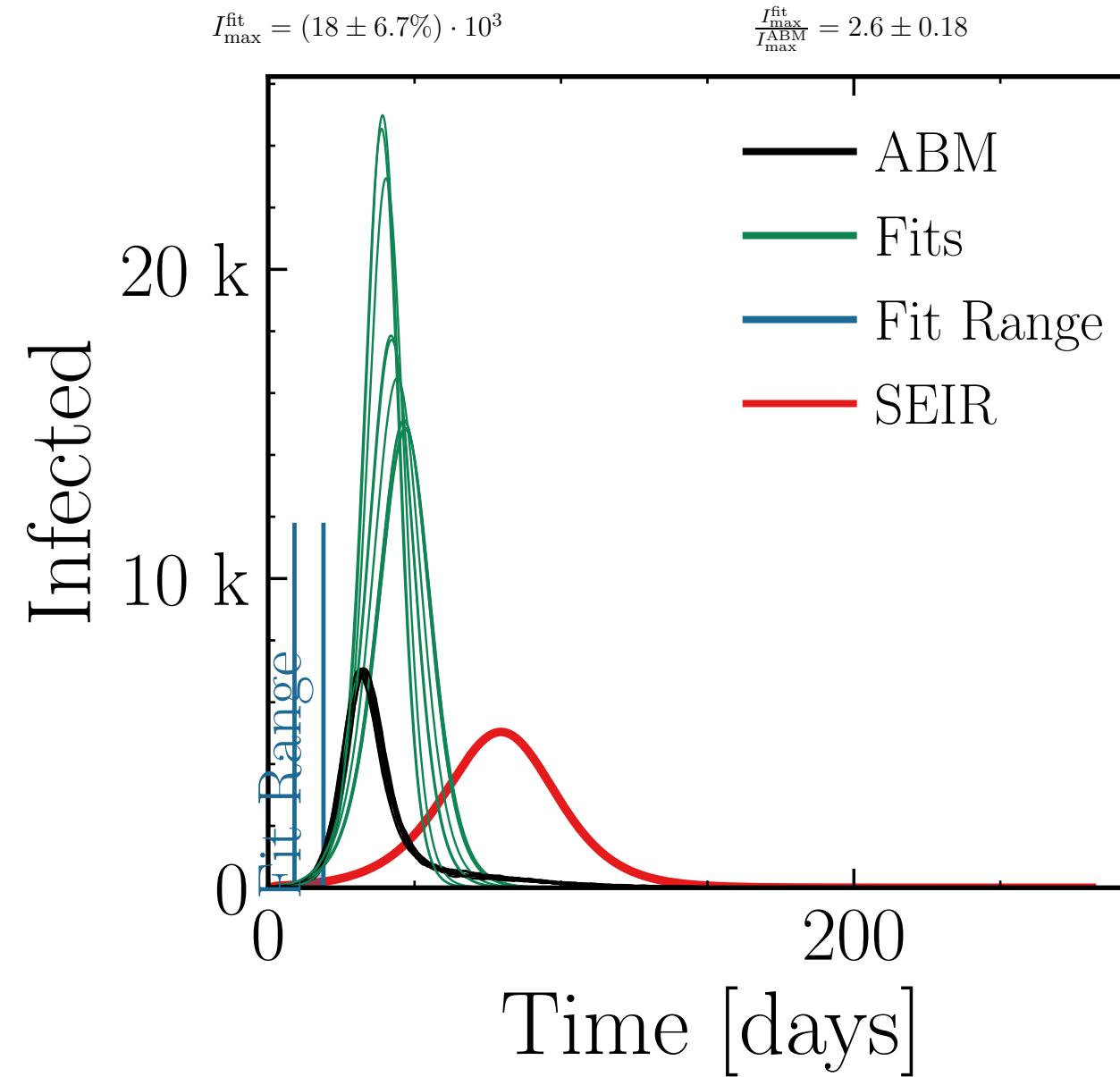
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = fffffae91825, #10



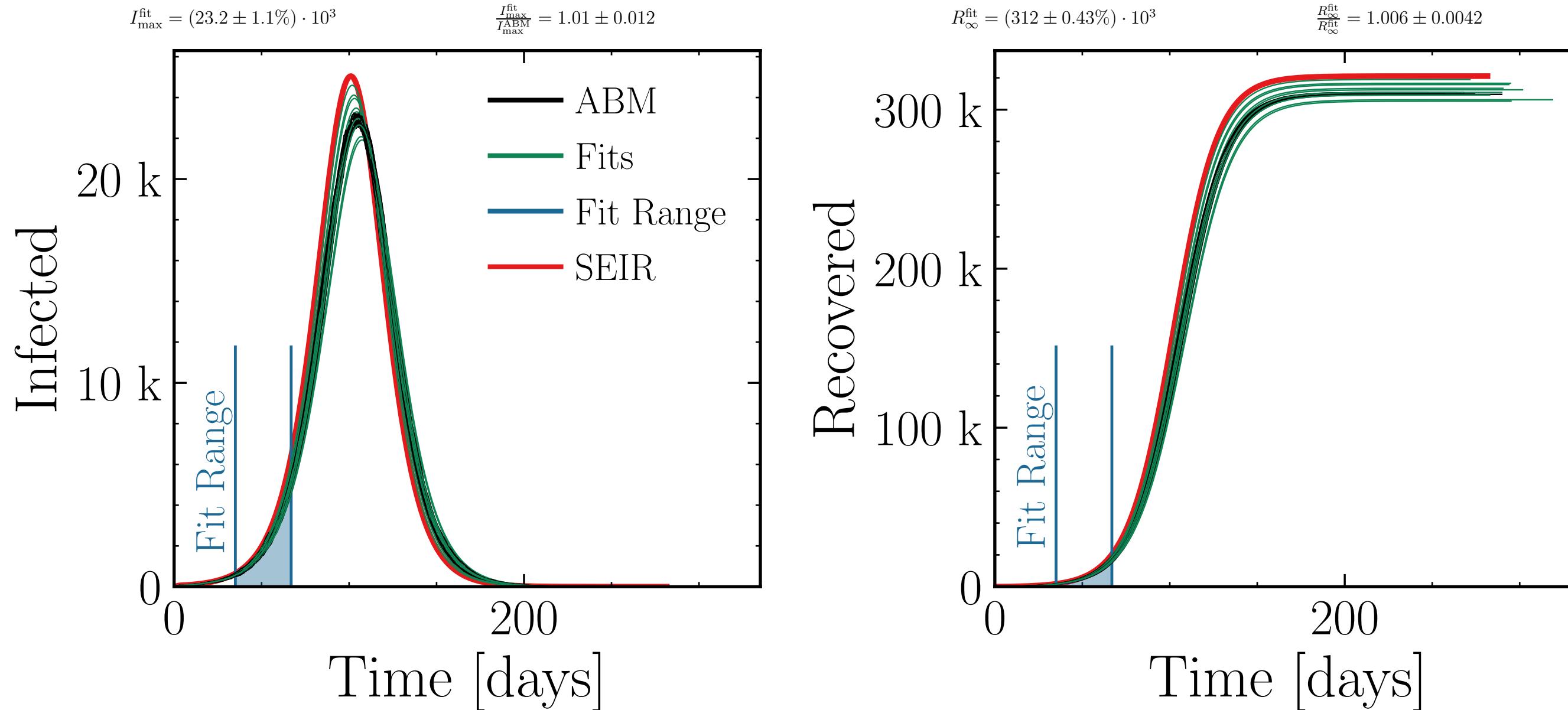
$N_{\text{tot}} = 200K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = eadc8abcc4, #10



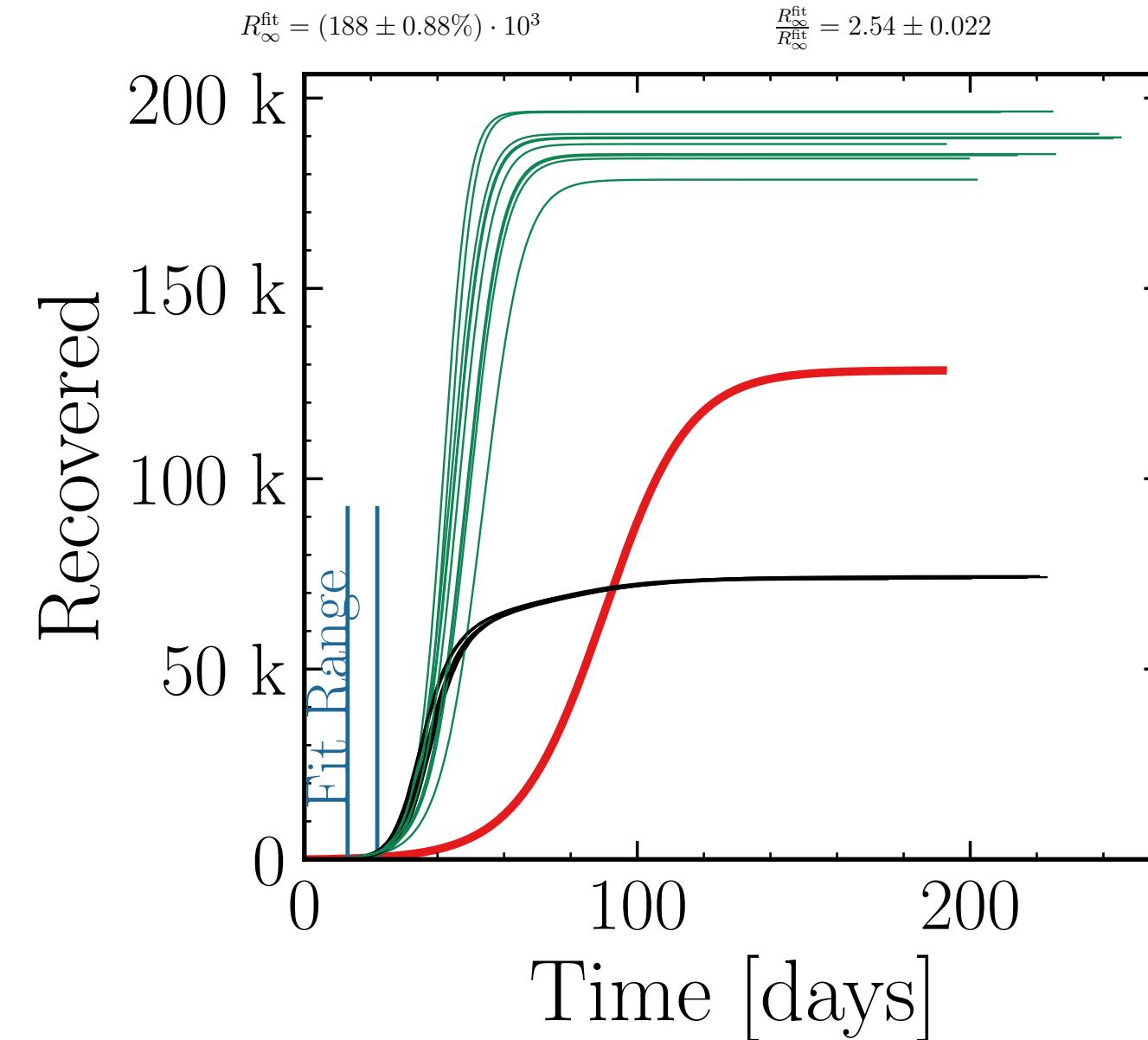
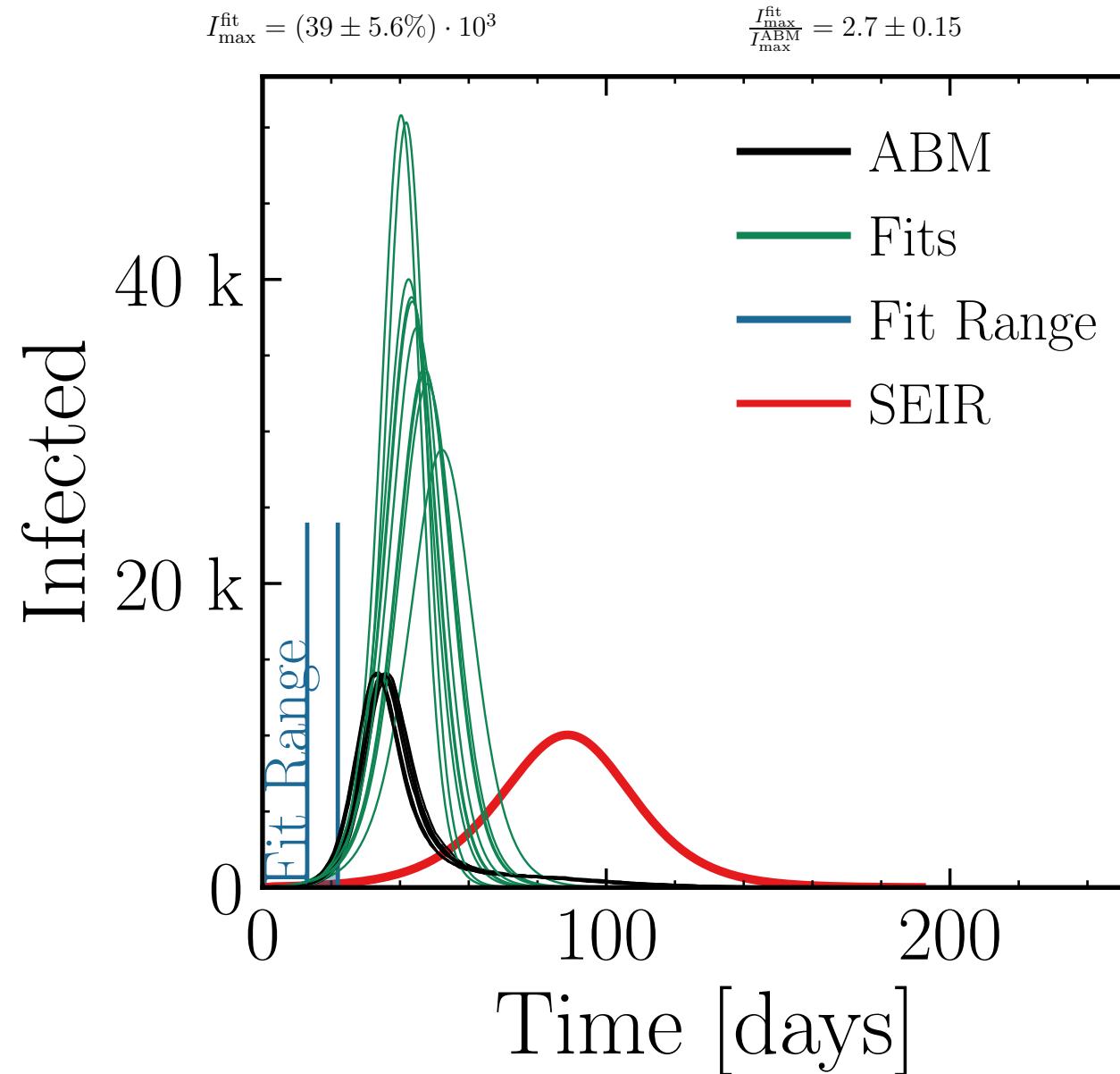
$N_{\text{tot}} = 100K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = fca9dd33d7, #10



$N_{\text{tot}} = 500K$, $\rho = 0$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 05144d52d0, #10



$N_{\text{tot}} = 200K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = 32fdf611a5, #10



$N_{\text{tot}} = 500K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, algo = 2, $N_{\text{init}} = 100$

$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $N_{\text{events}} = 0$, event_{size_{max}} = 580K, v. = 1.0, hash = dc5d1dc9ed, #10

$$I_{\text{max}}^{\text{fit}} = (113 \pm 5.2\%) \cdot 10^3$$

$$\frac{I_{\text{max}}^{\text{fit}}}{I_{\text{ABM}}^{\text{max}}} = 3.2 \pm 0.17$$

$$R_{\infty}^{\text{fit}} = (482 \pm 0.69\%) \cdot 10^3$$

$$\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 2.61 \pm 0.018$$

