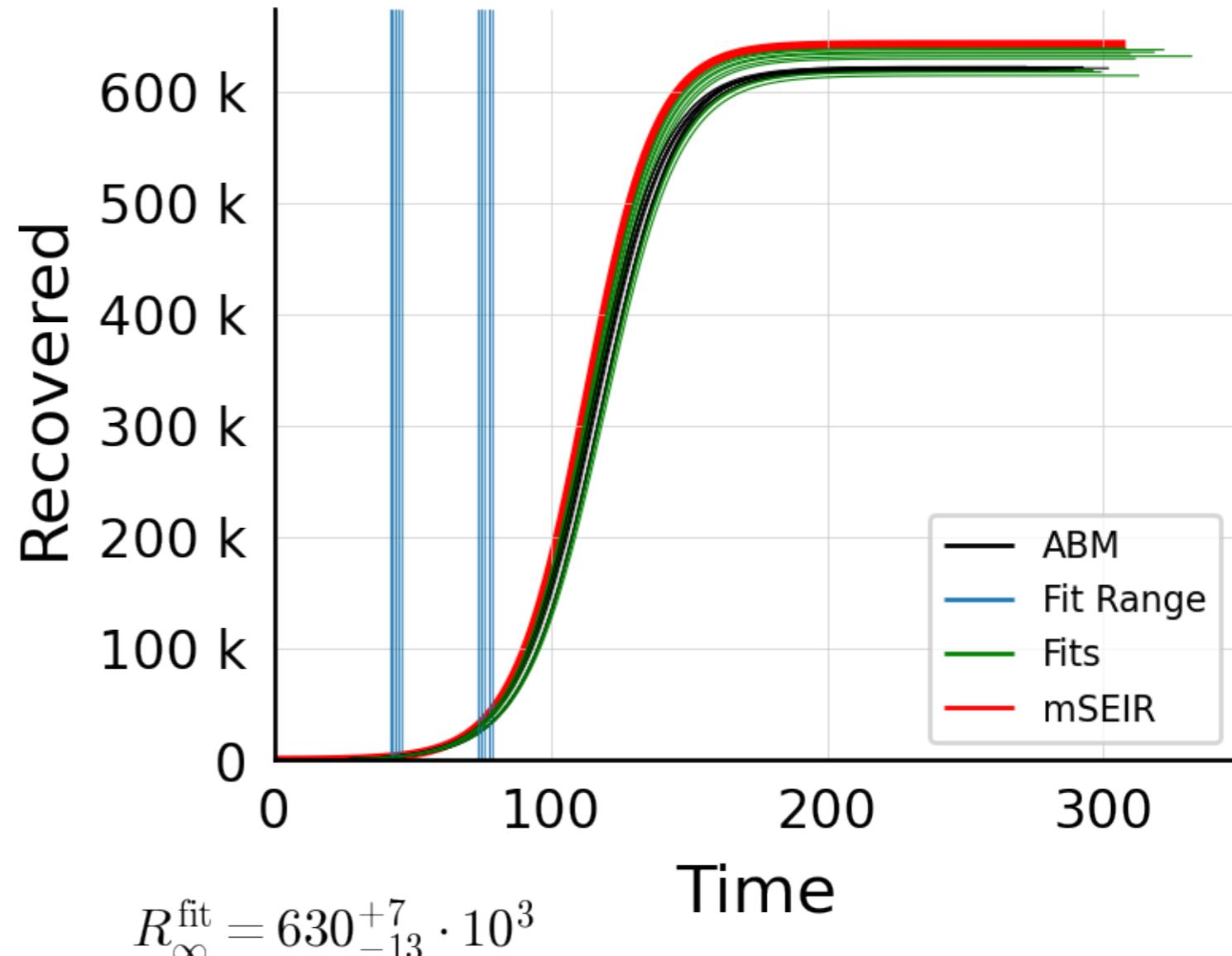
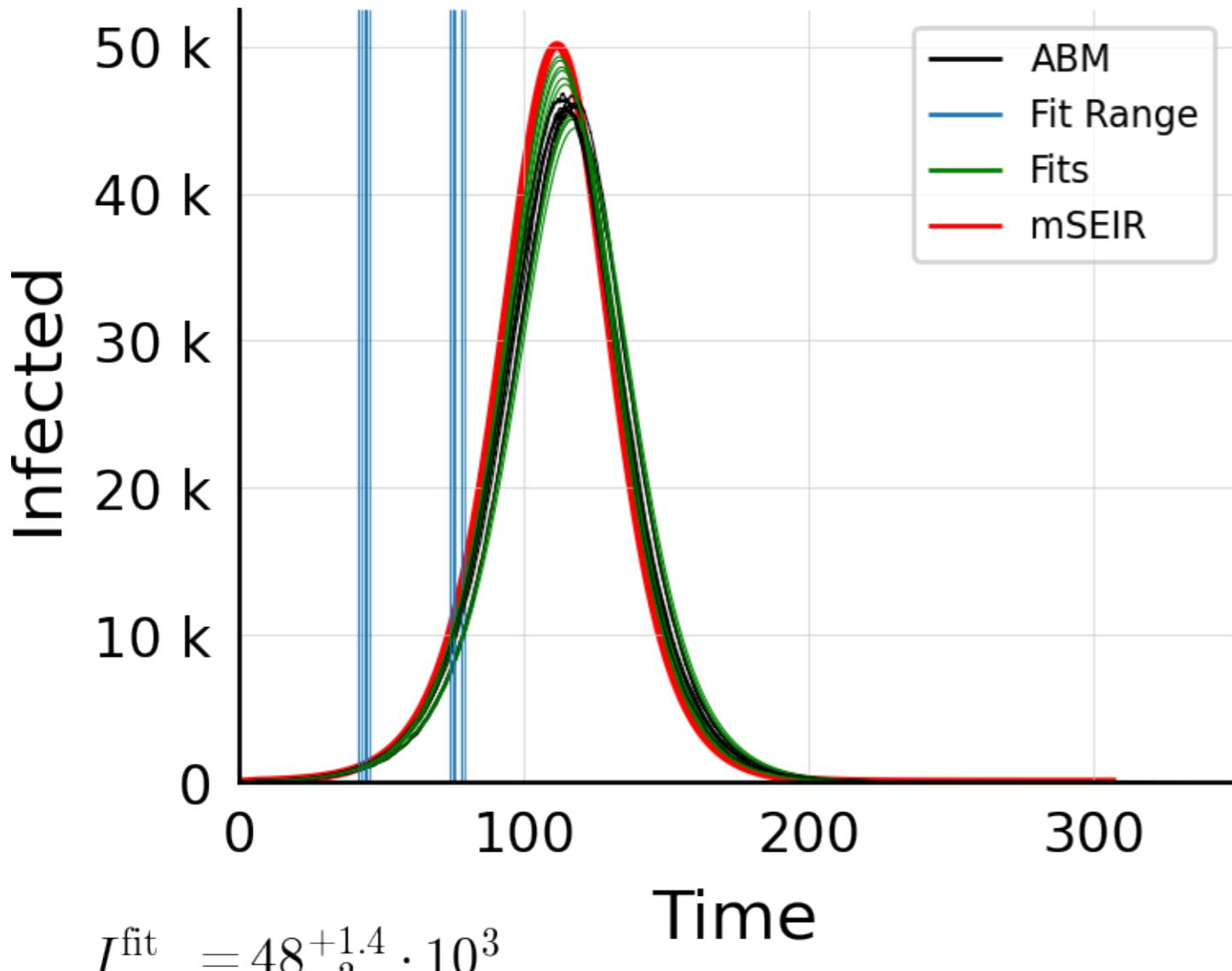
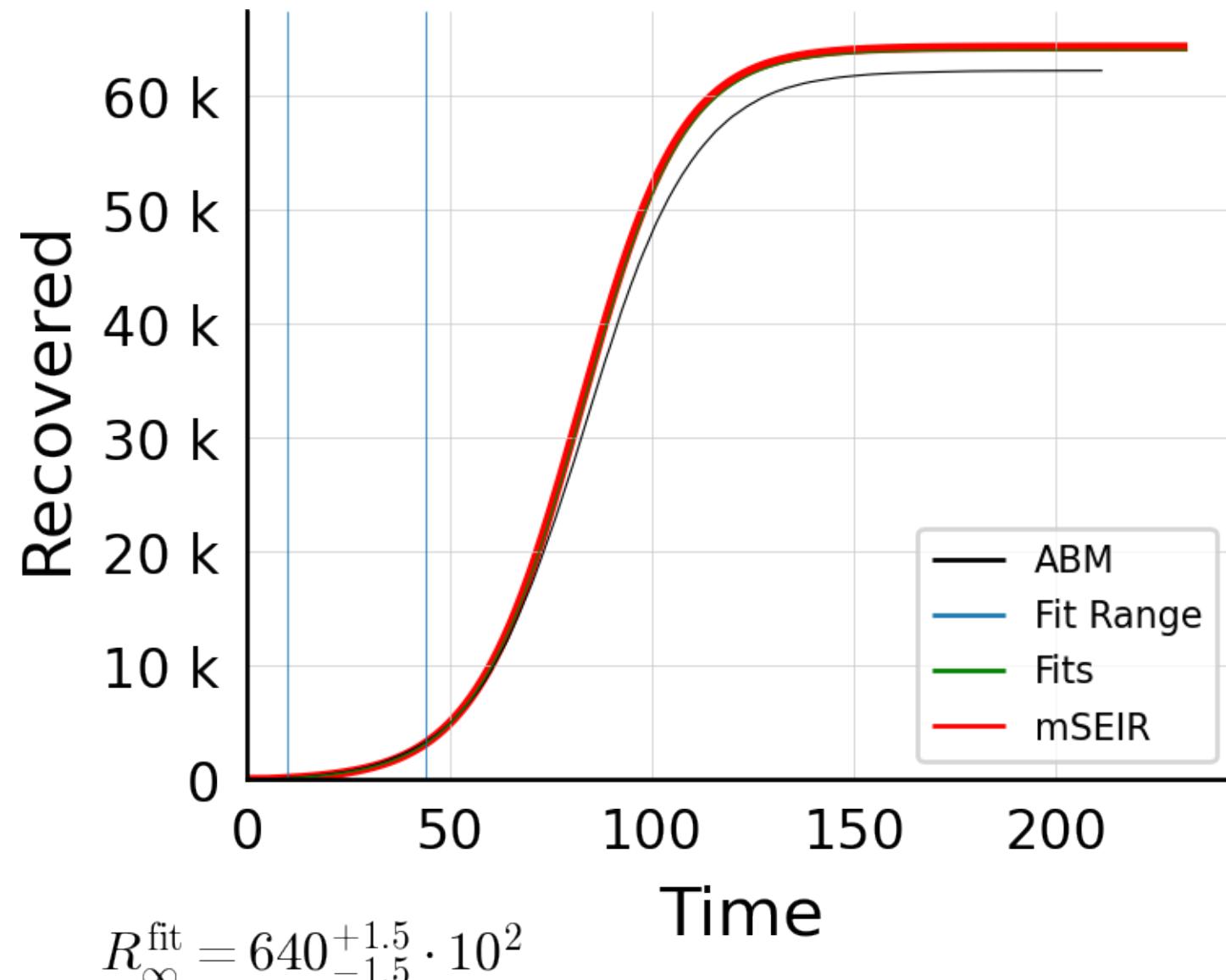
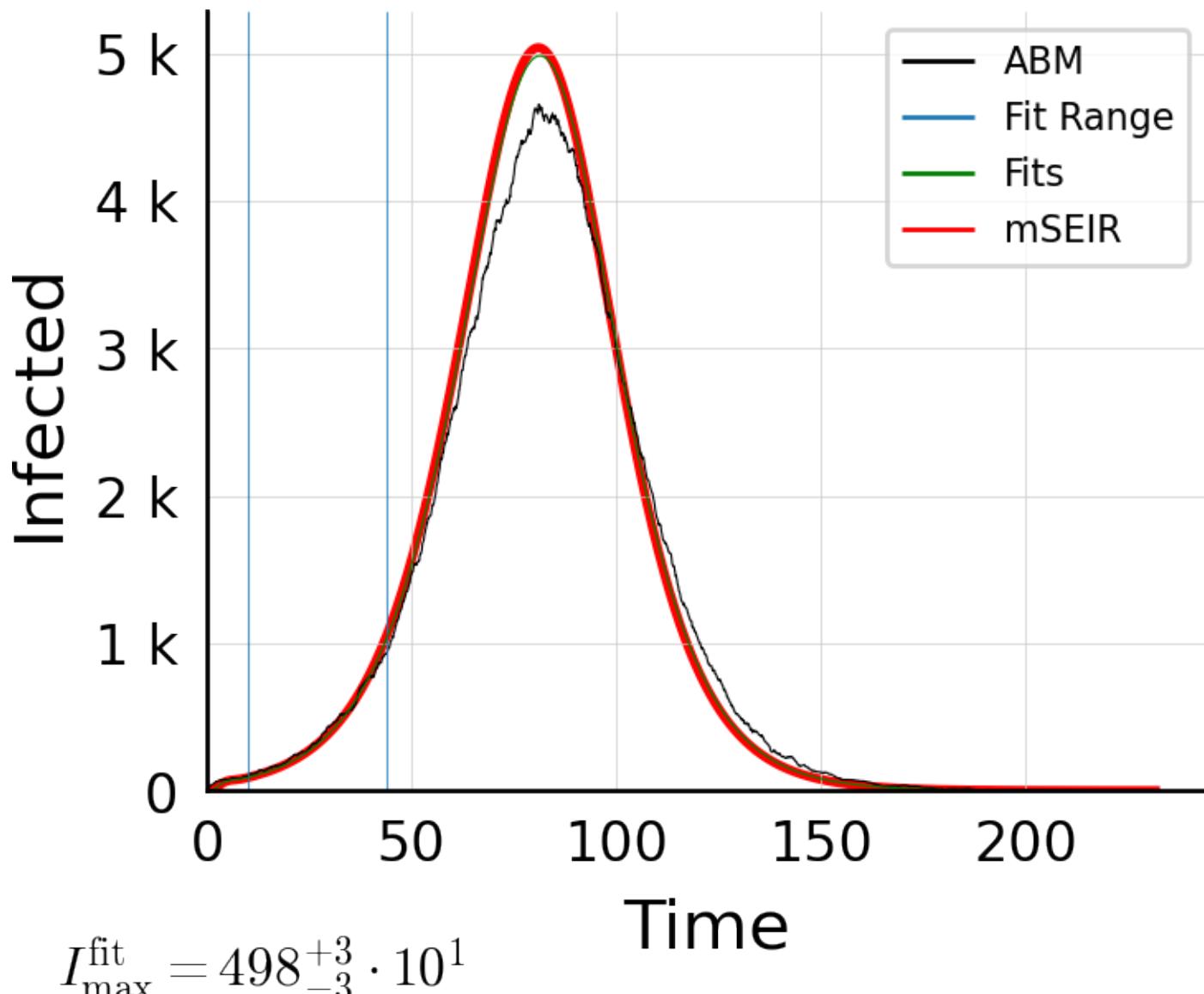


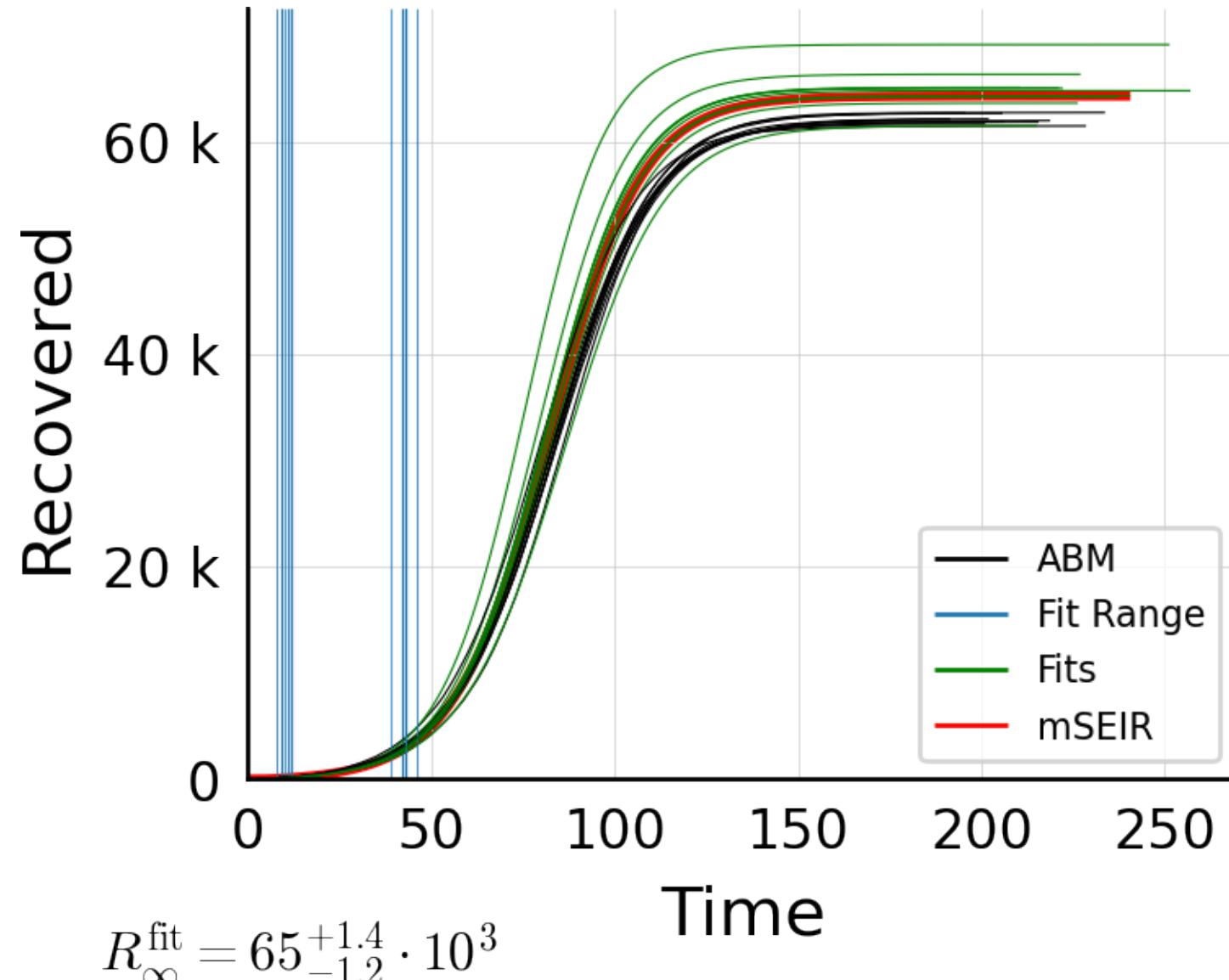
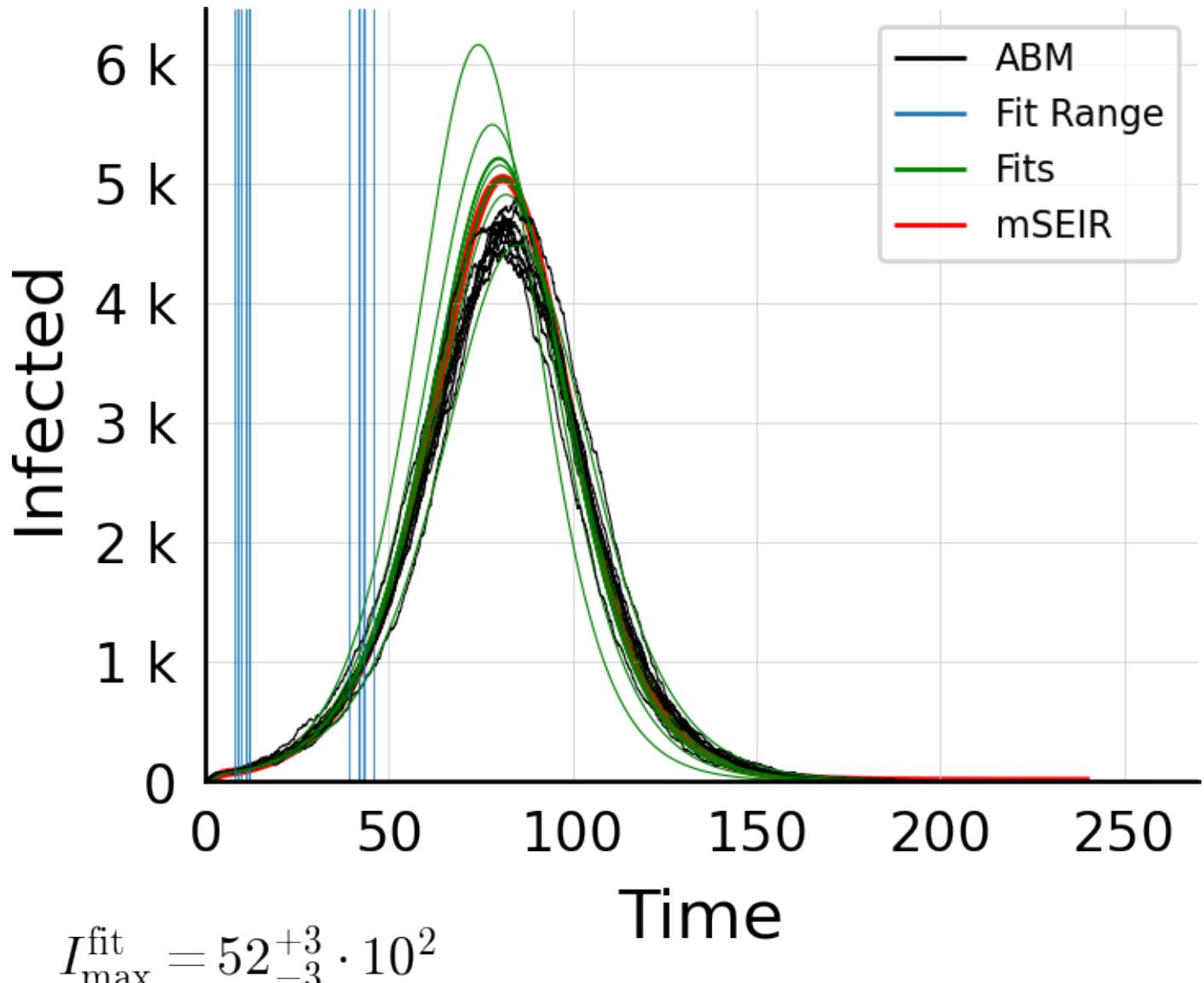
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



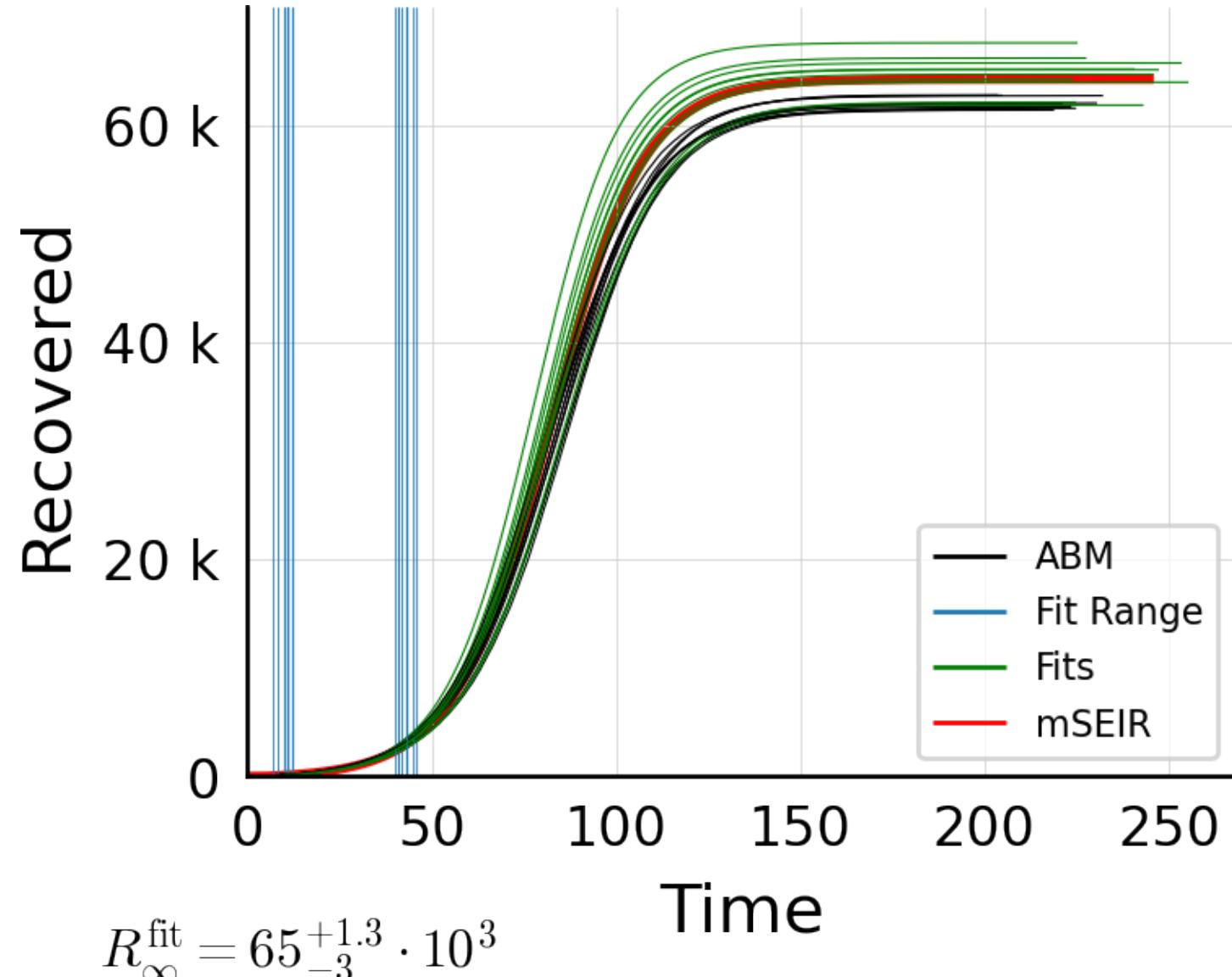
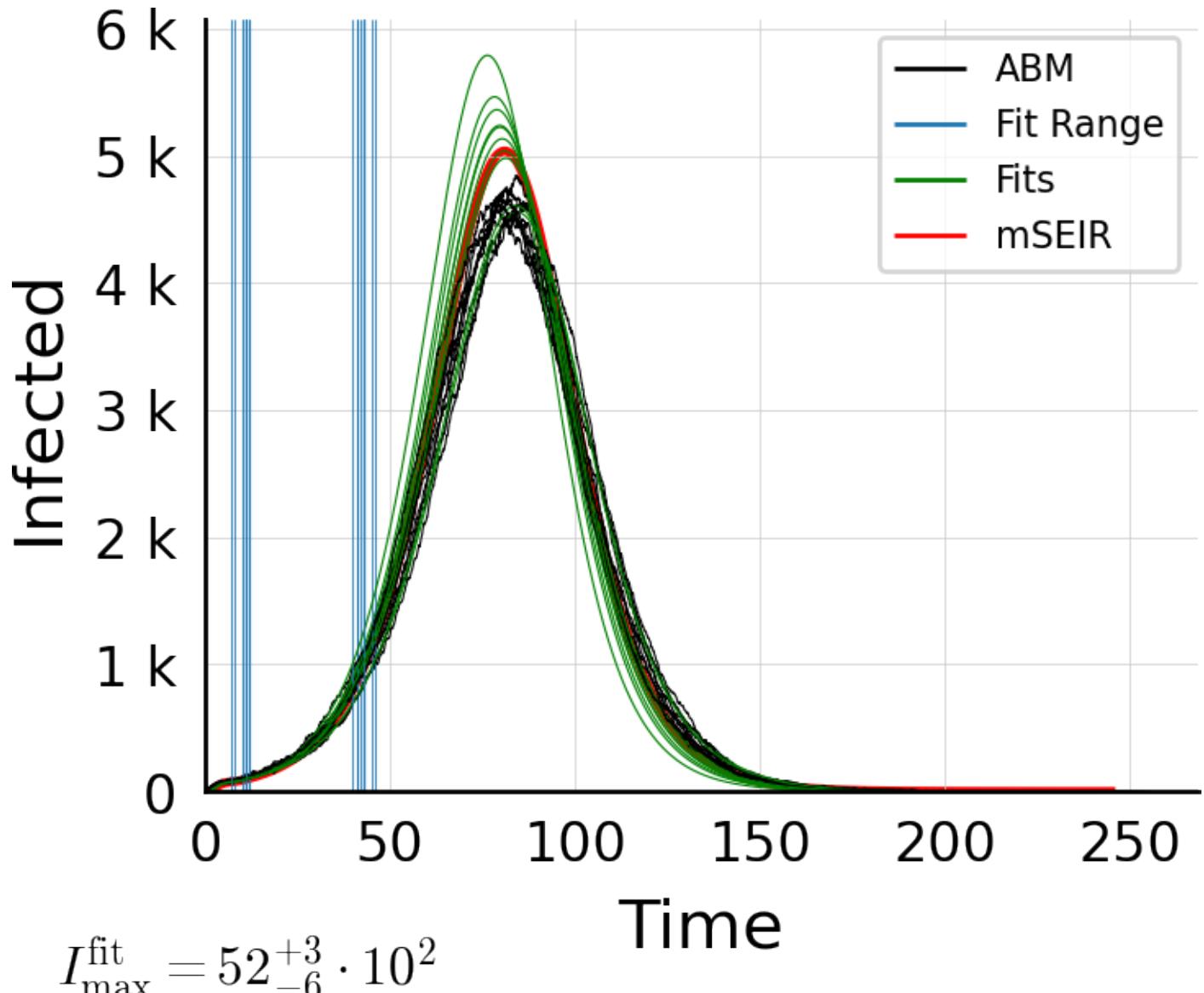
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #1



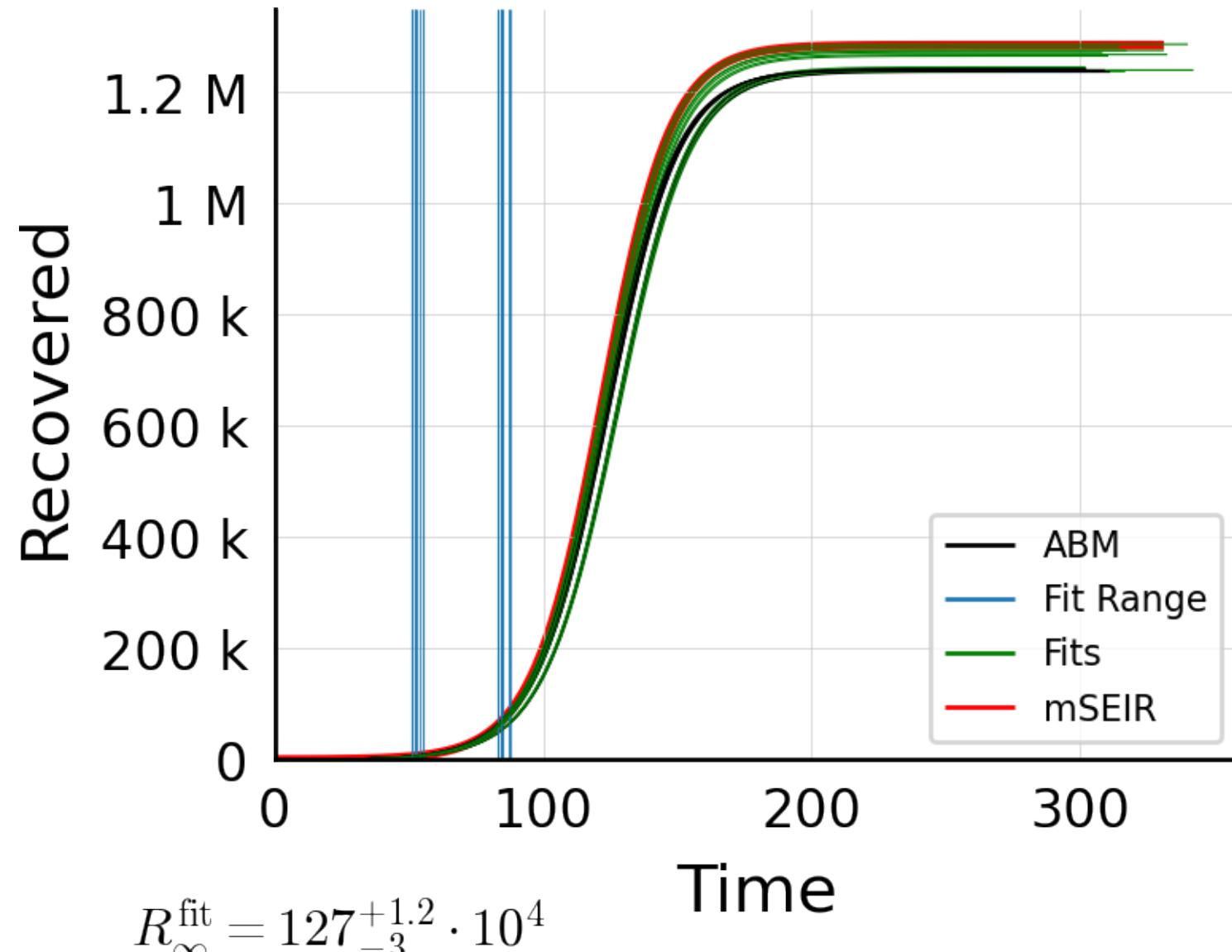
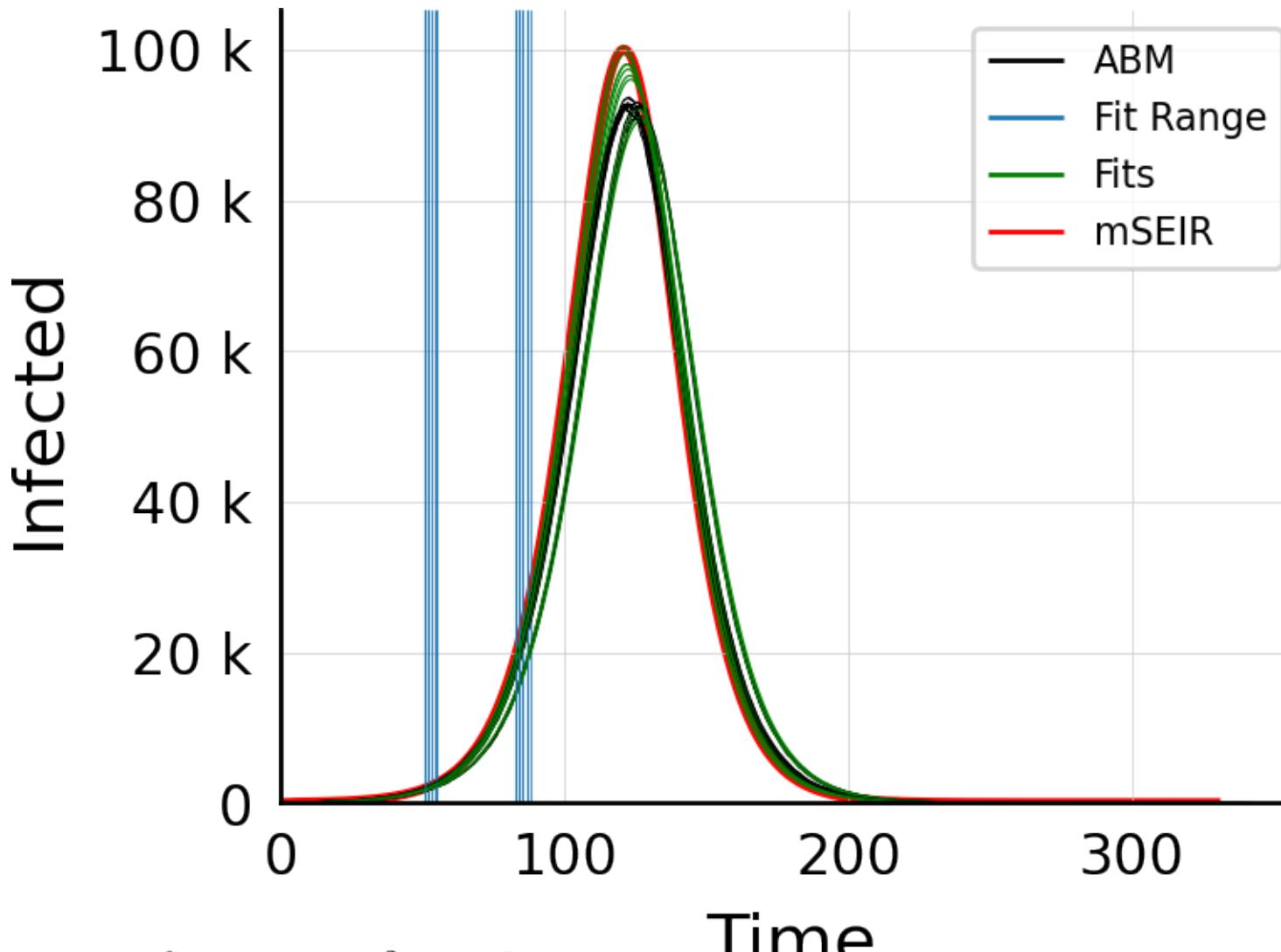
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, $\#10$



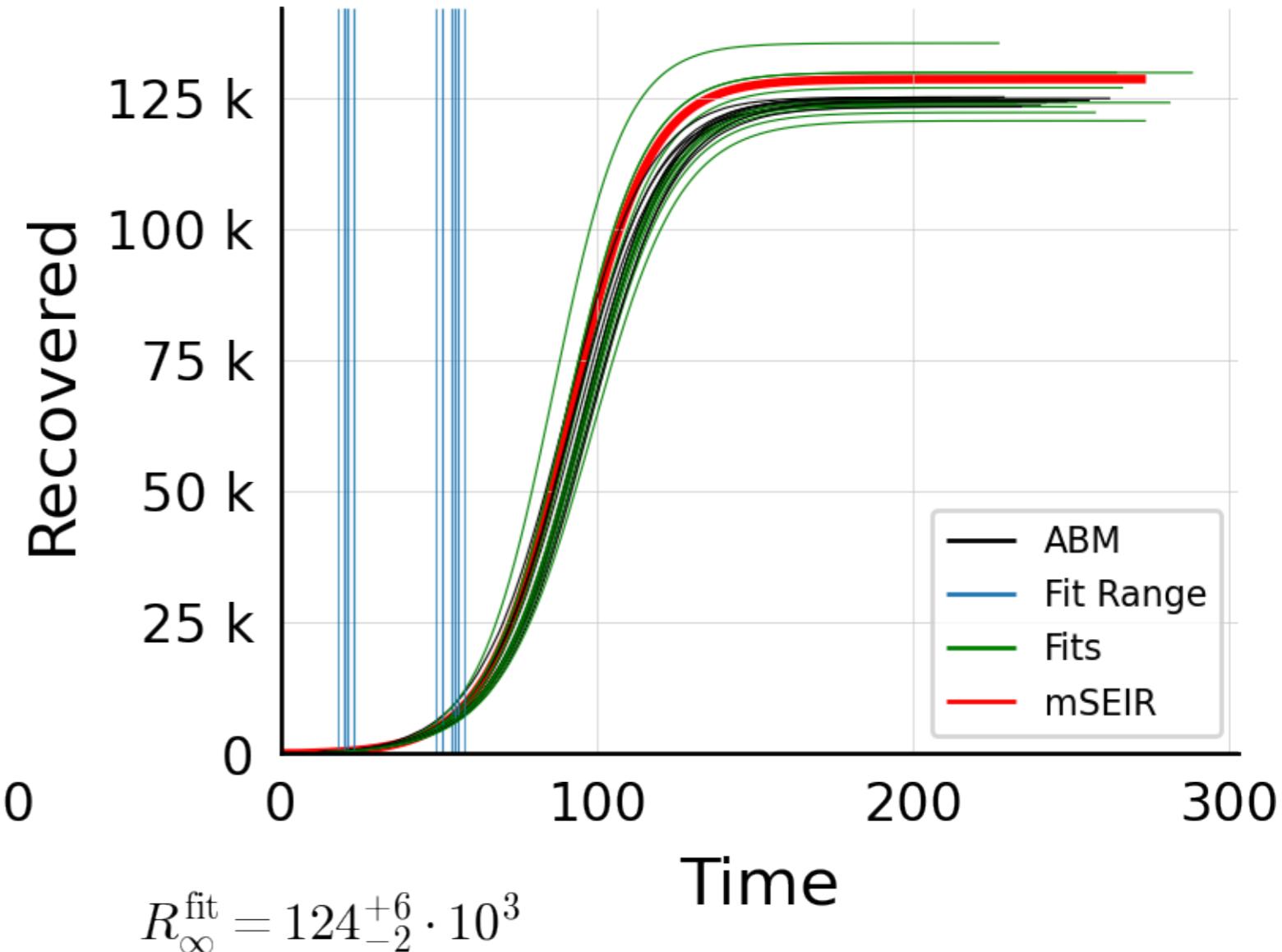
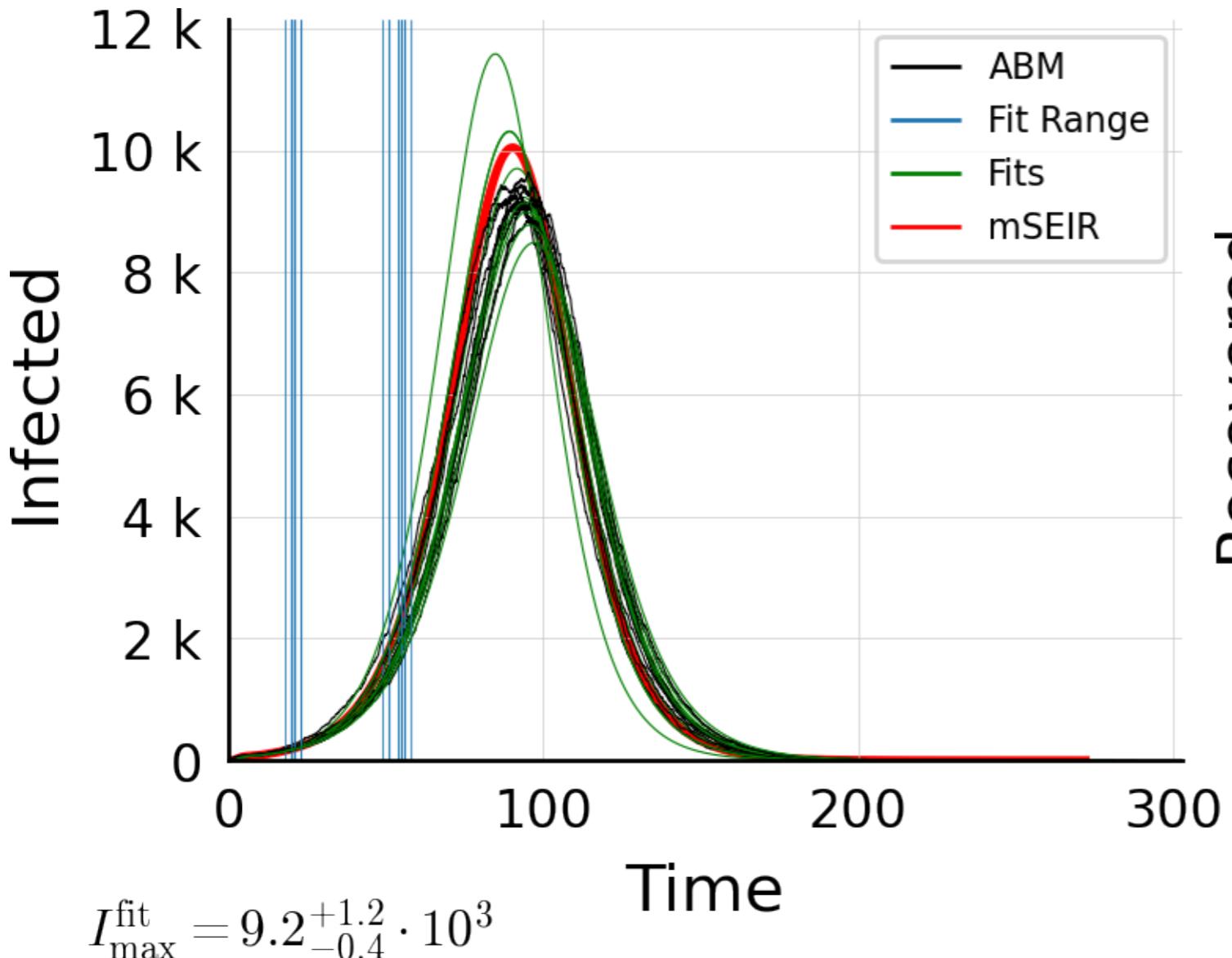
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



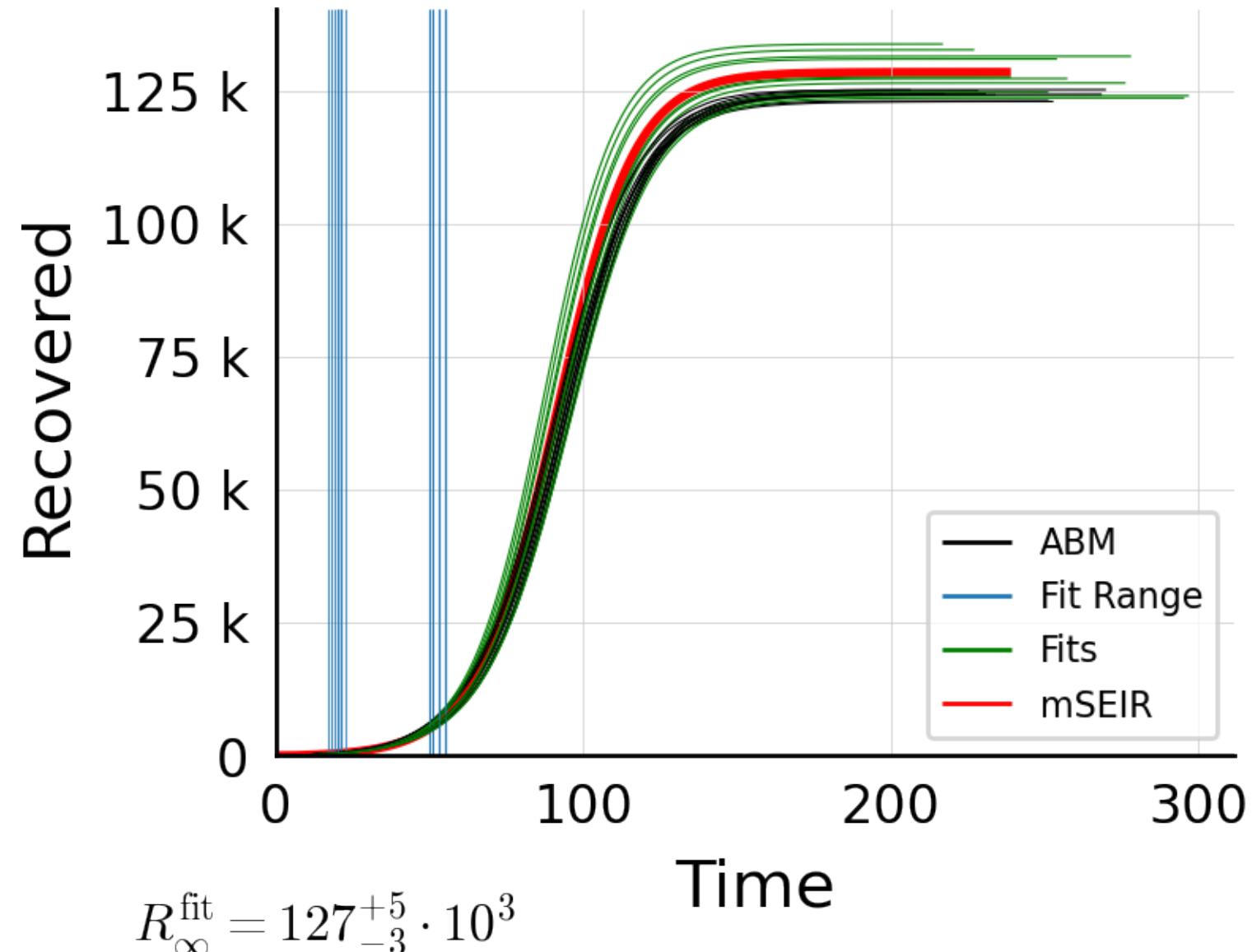
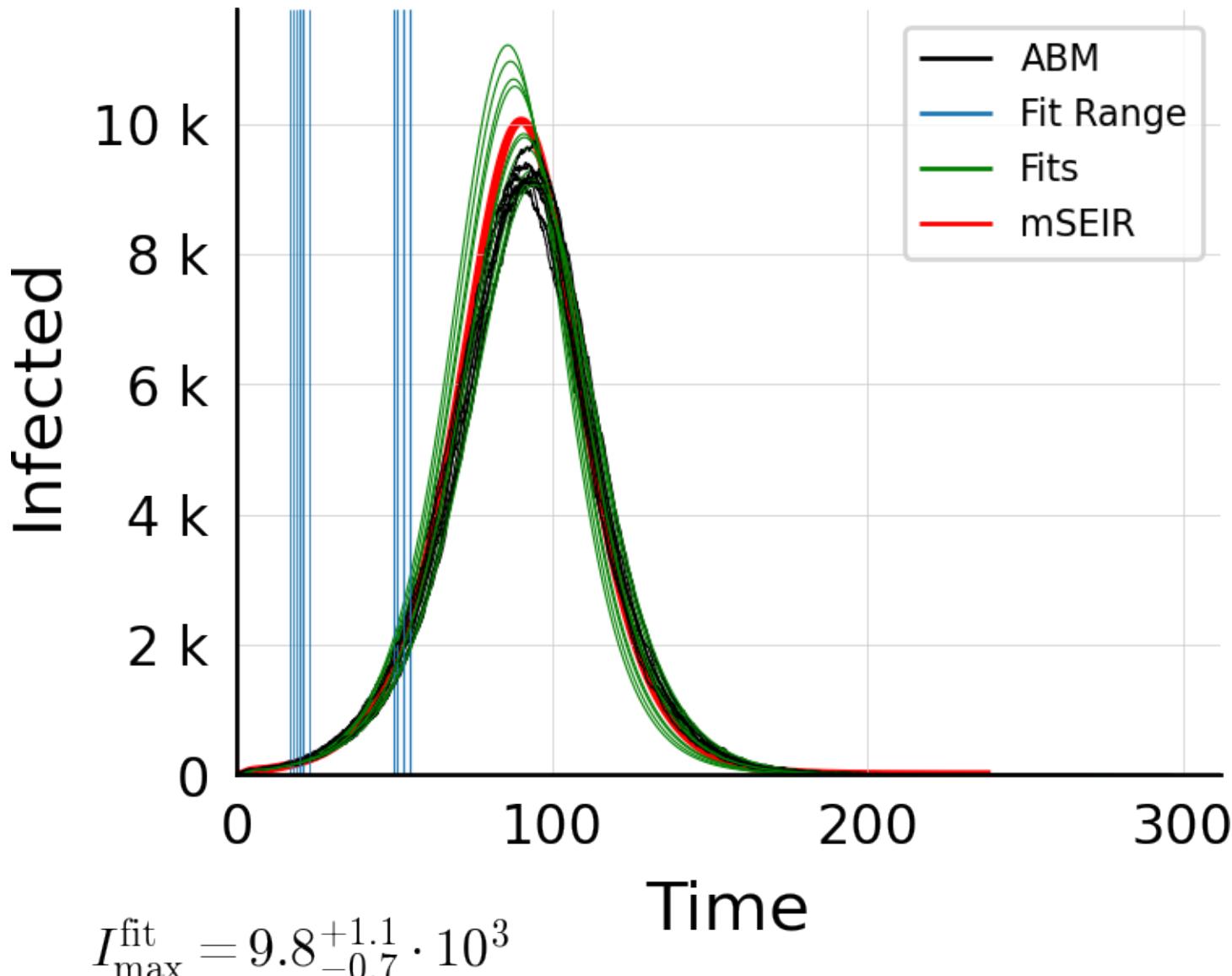
$N_{\text{tot}} = 2M$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



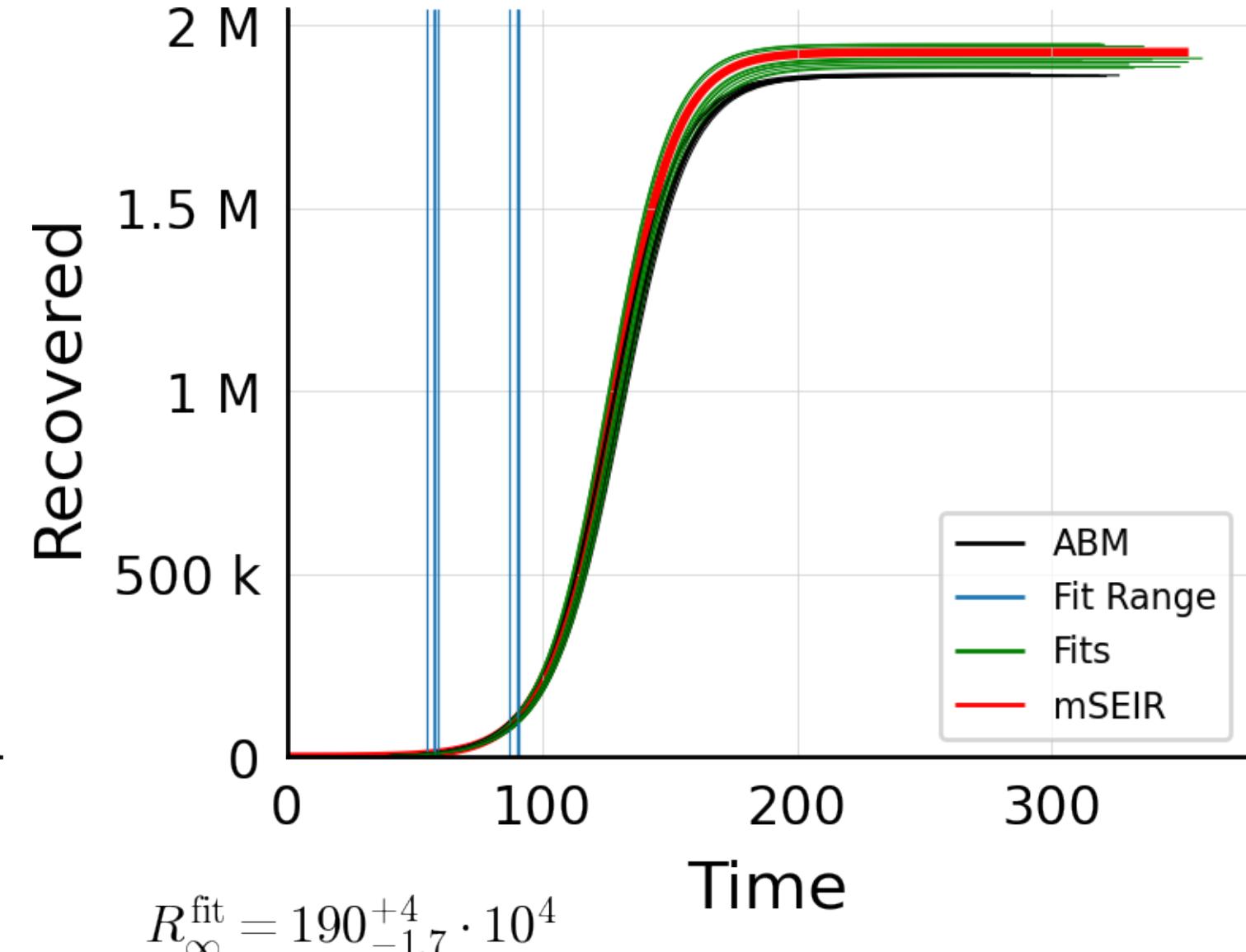
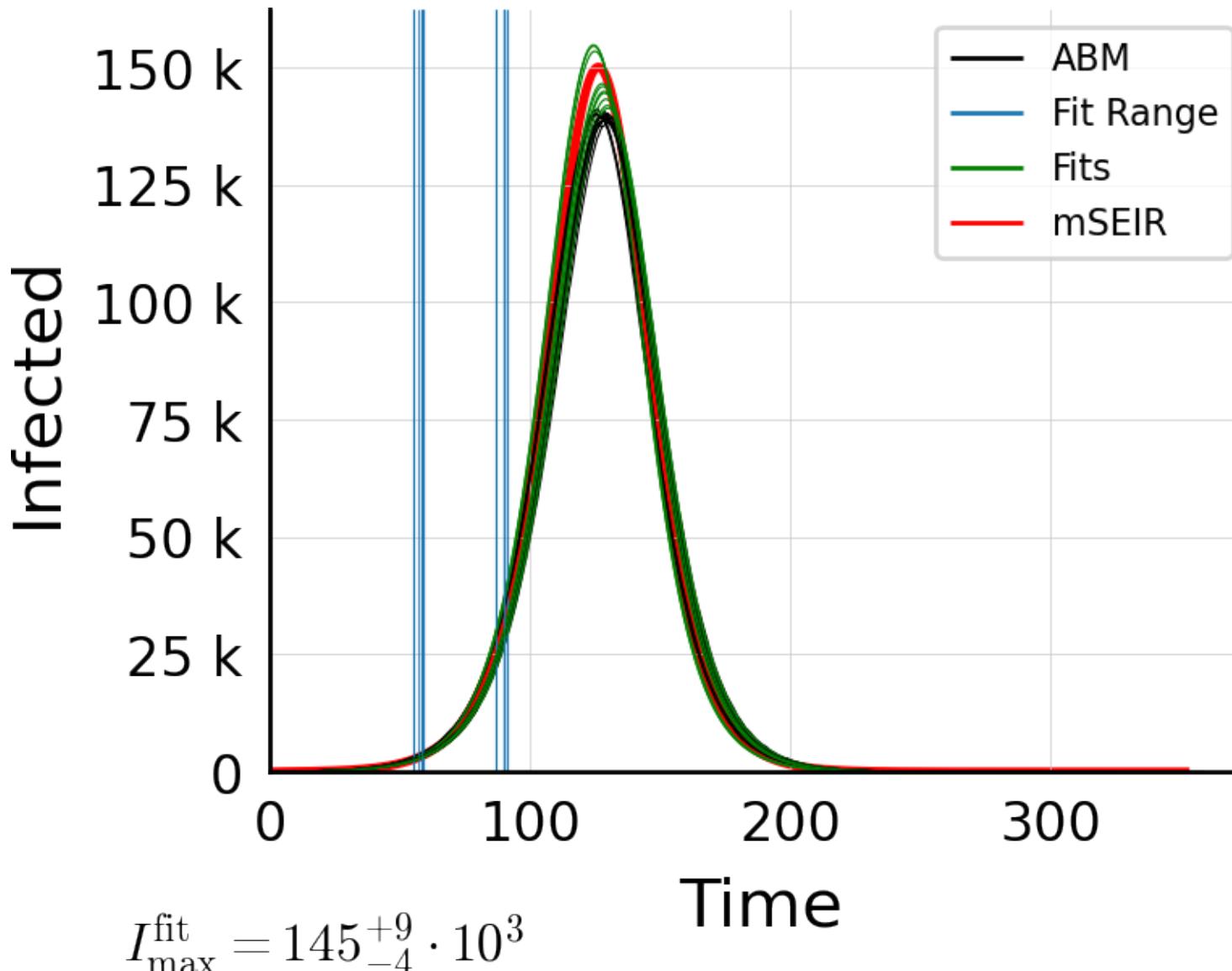
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, #10



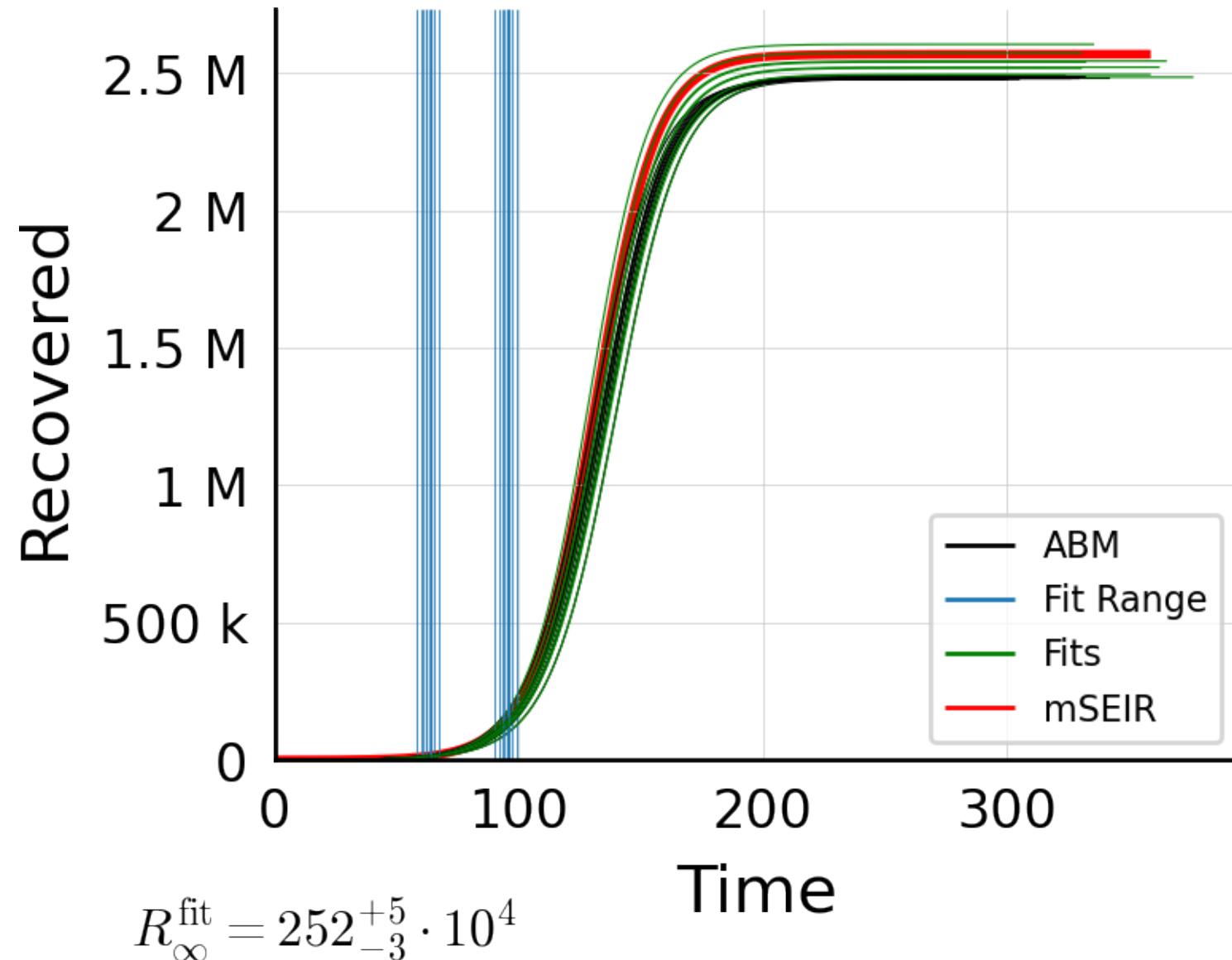
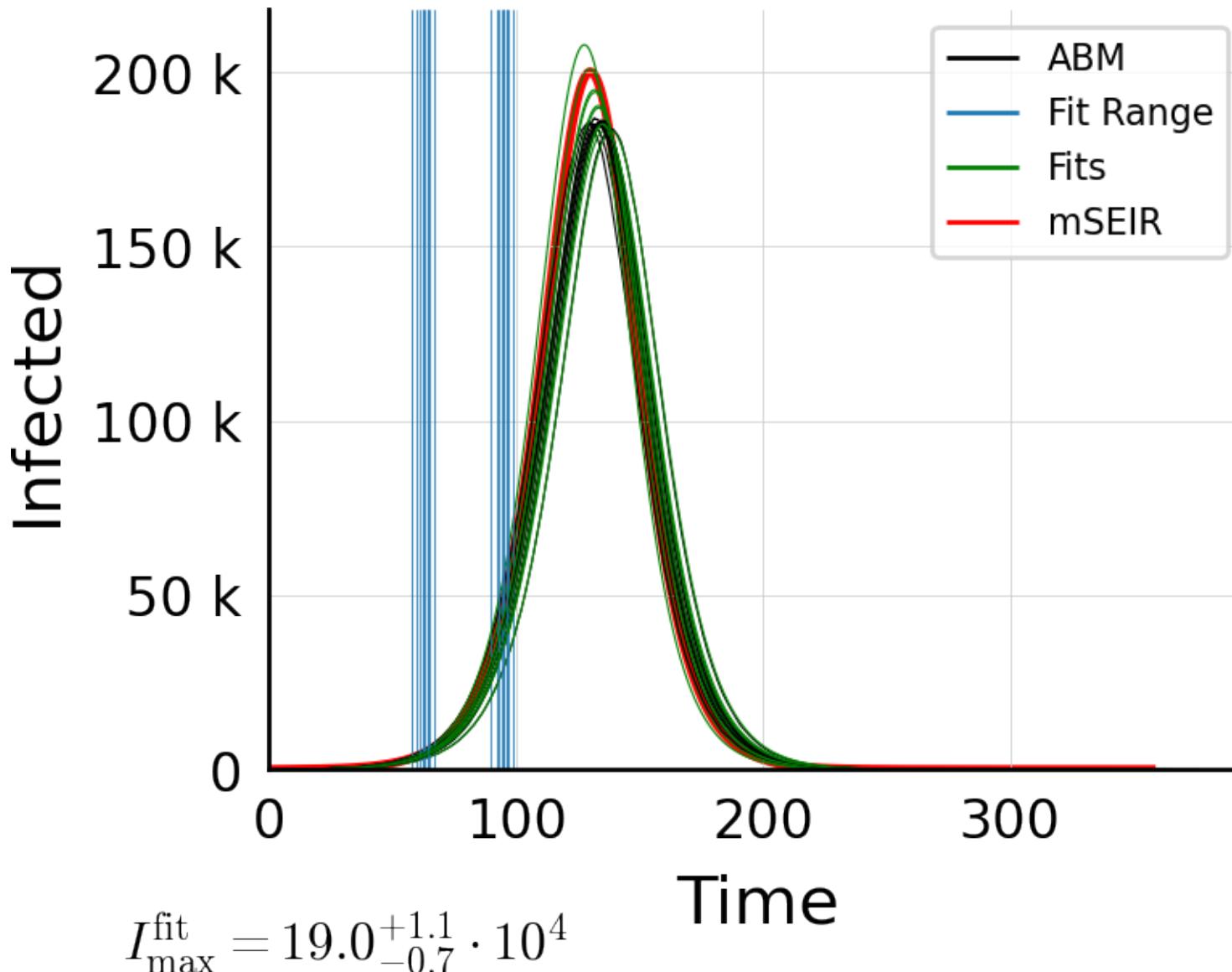
$N_{\text{tot}} = 200K$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



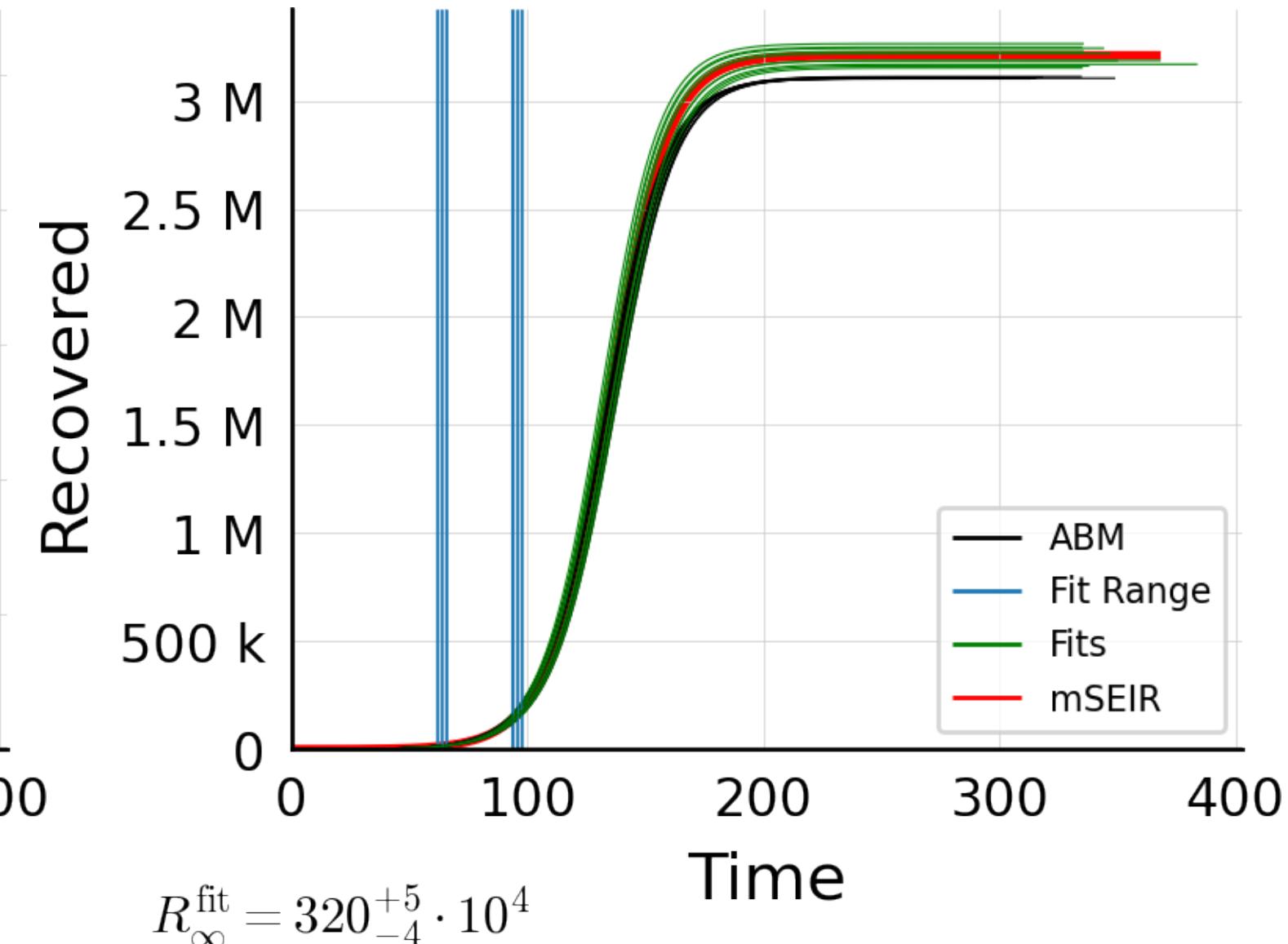
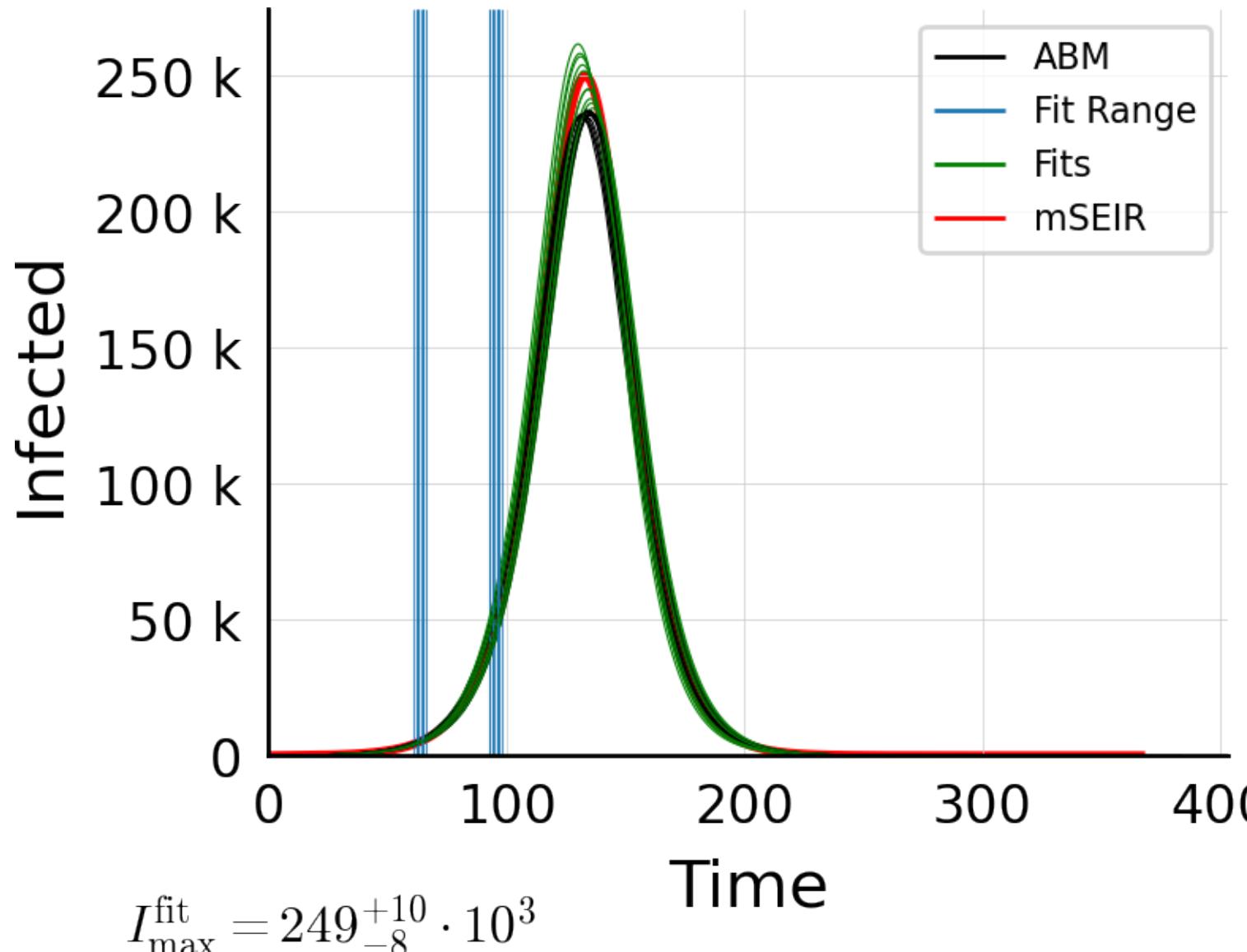
$N_{\text{tot}} = 3M$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



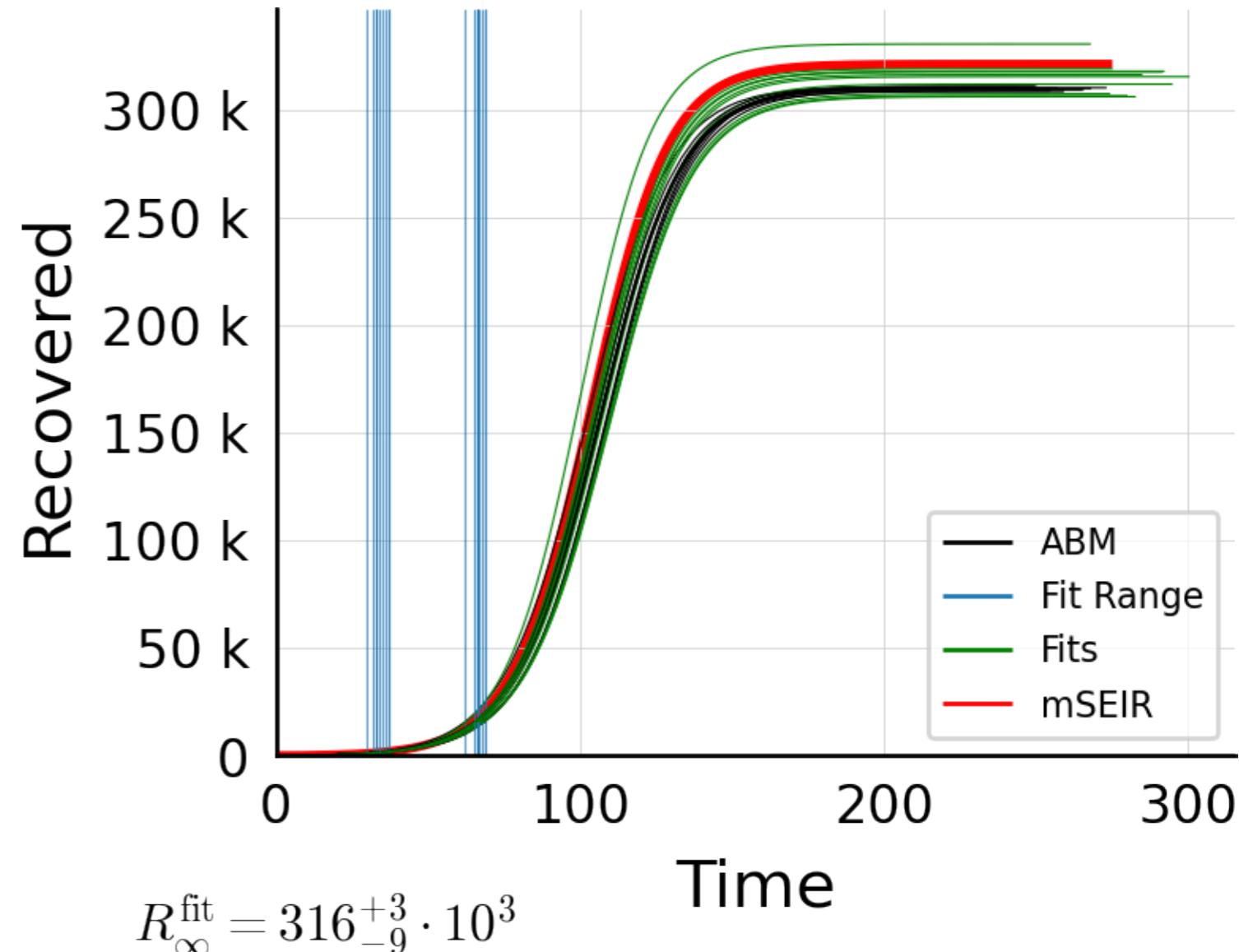
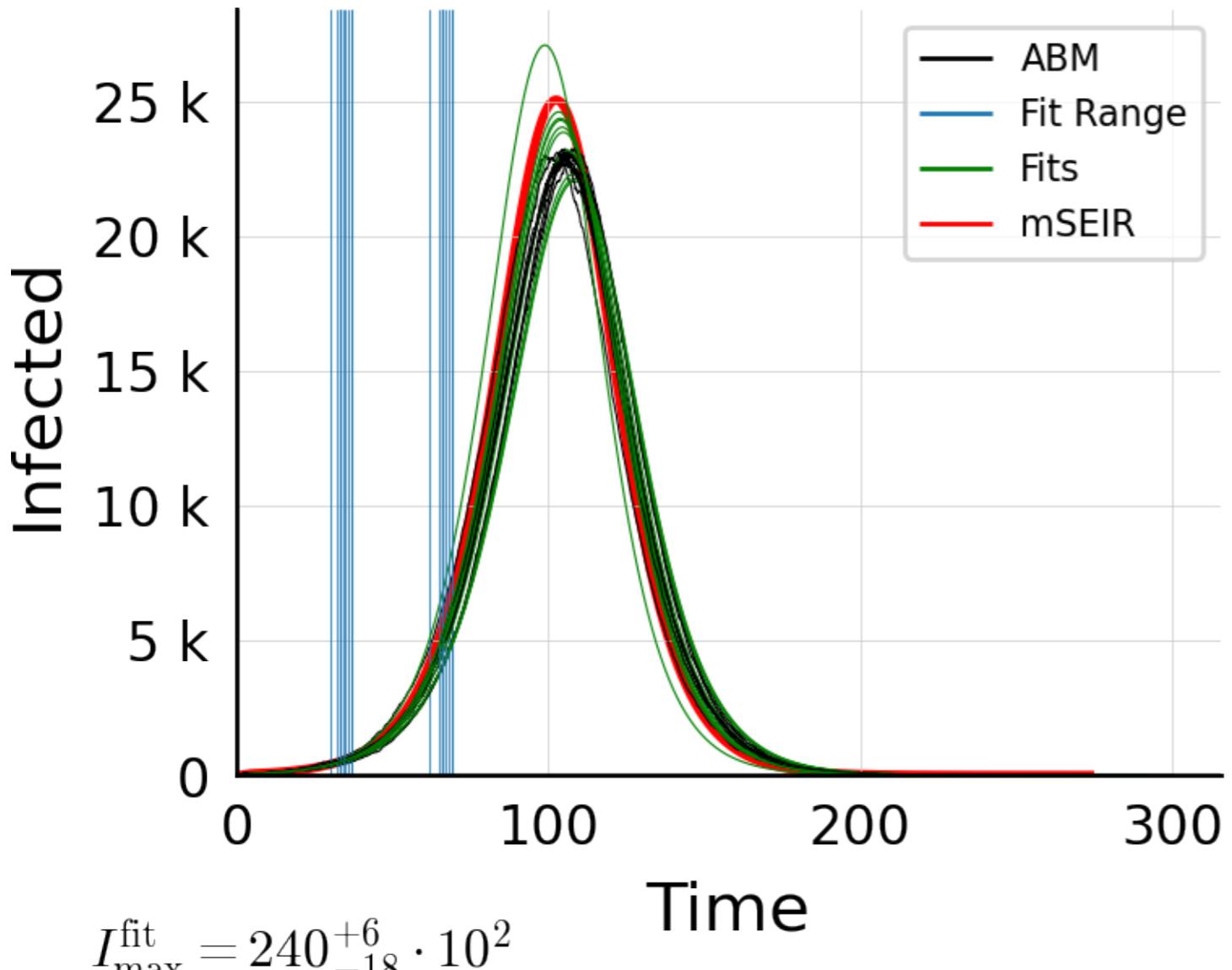
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



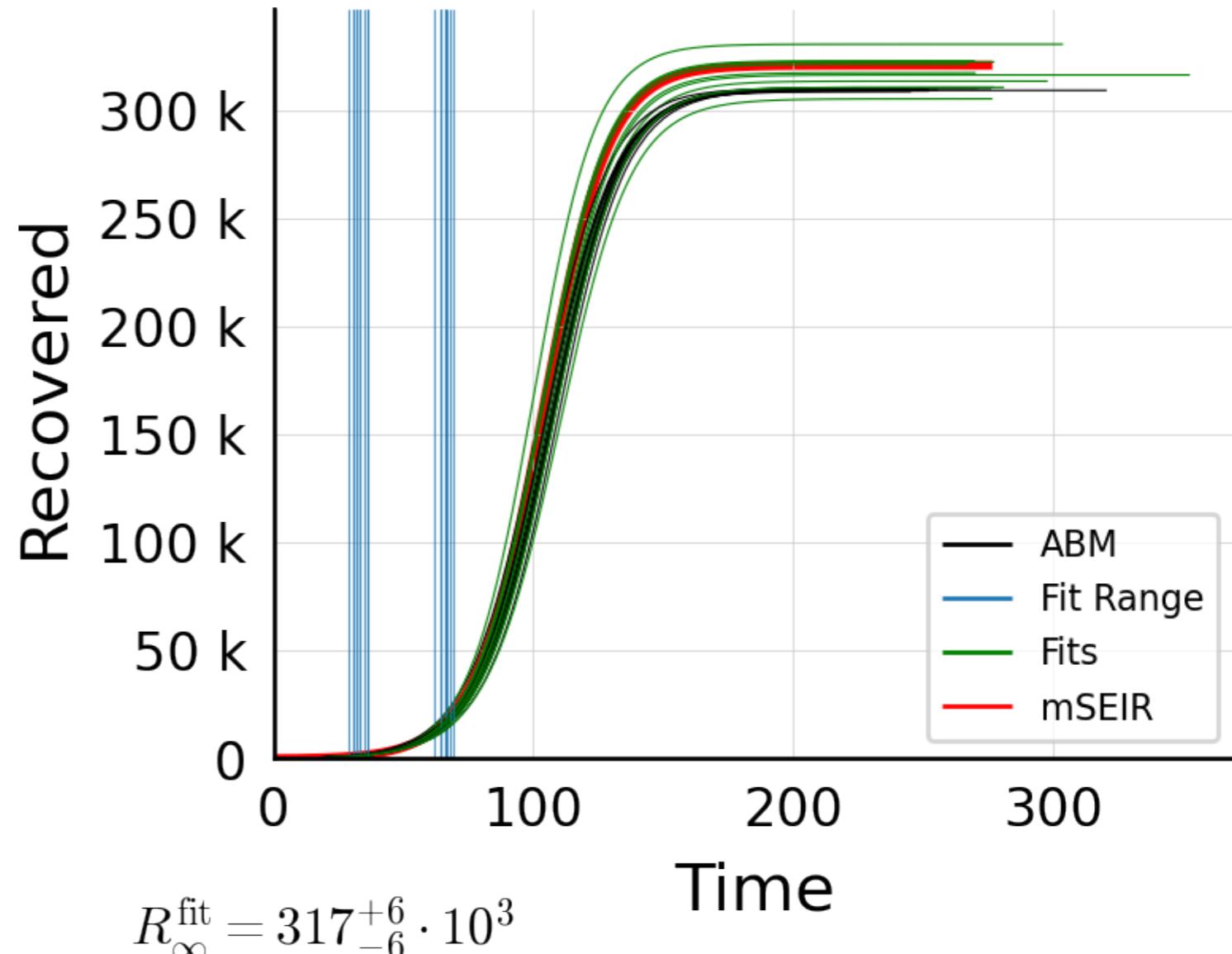
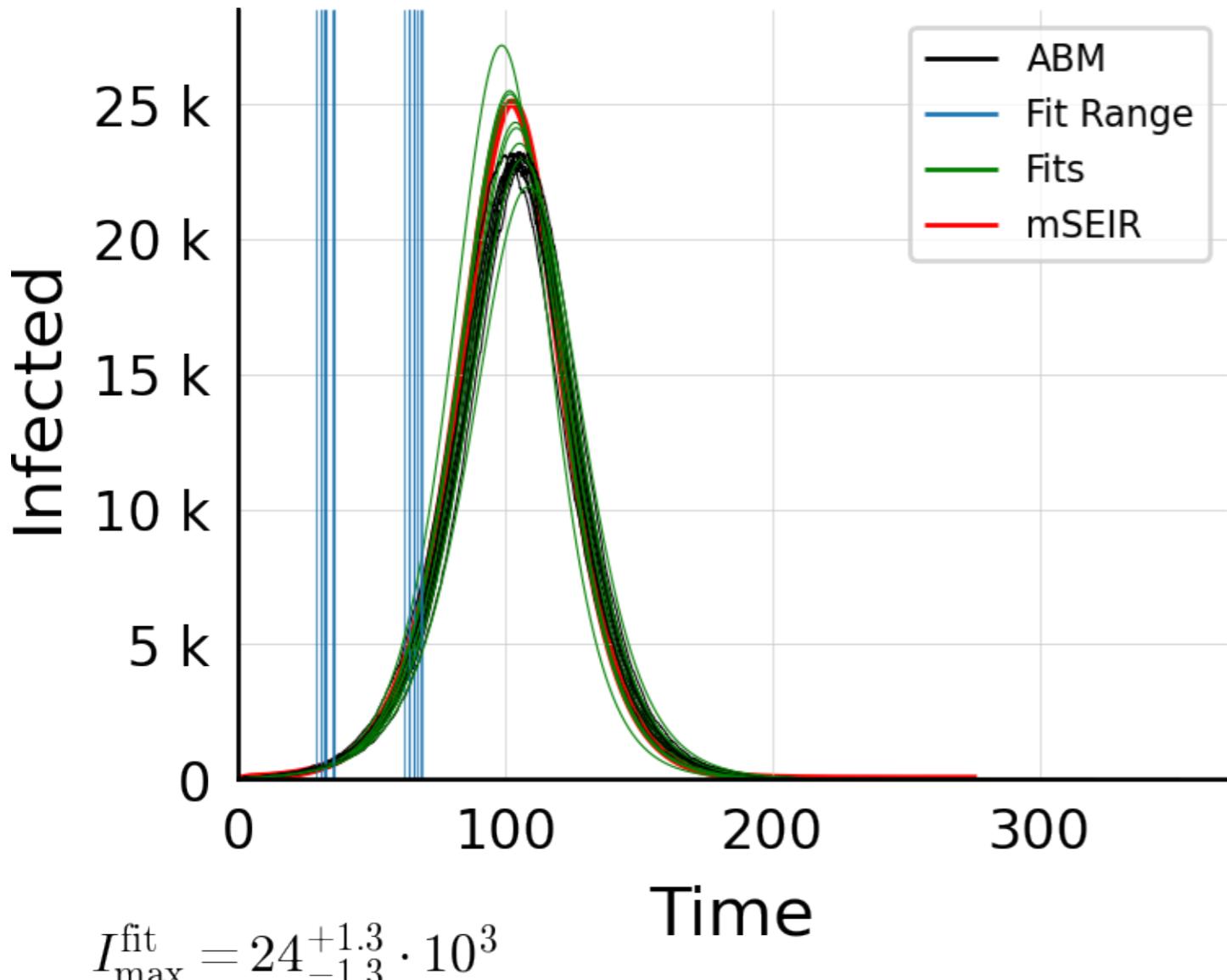
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



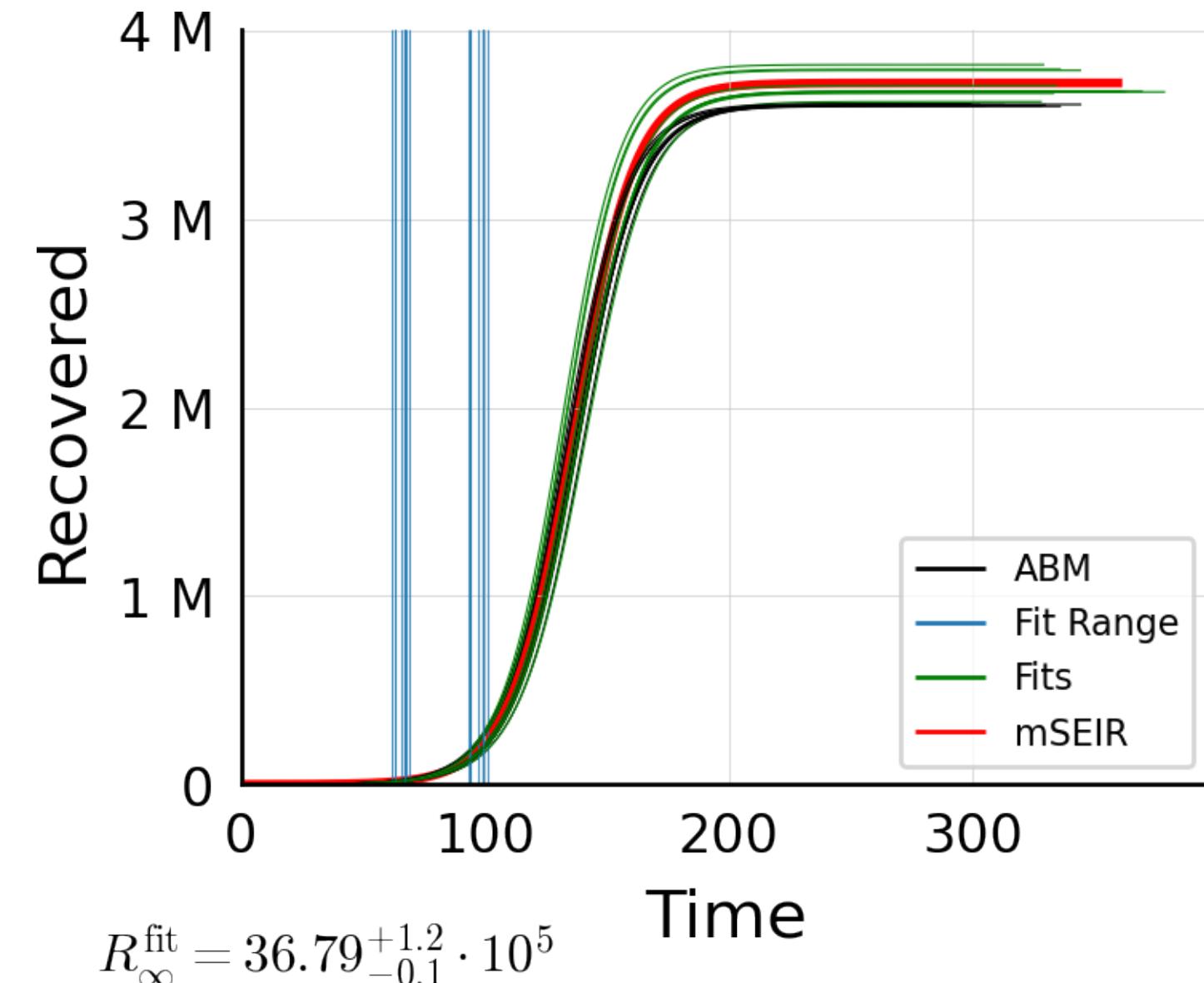
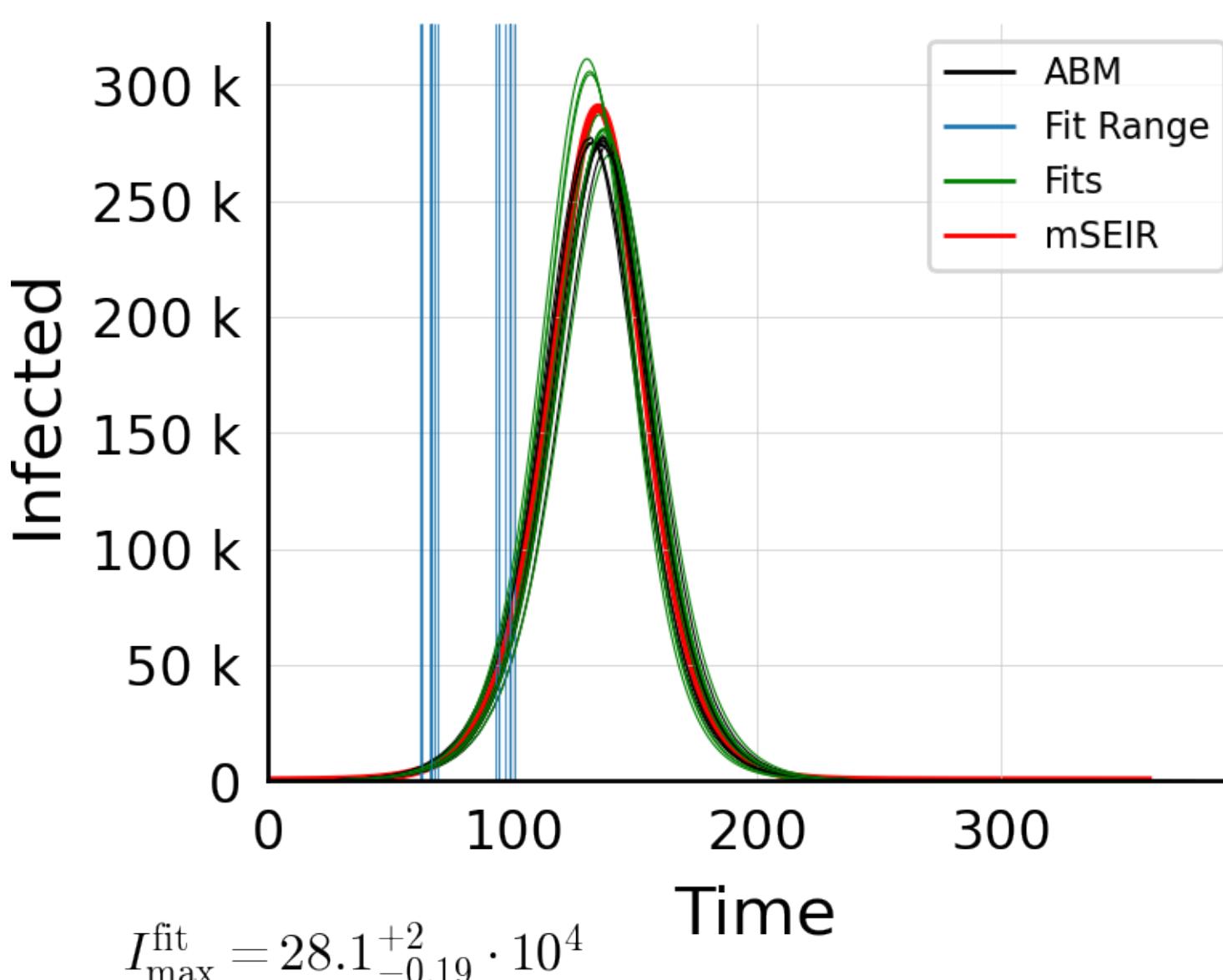
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, $\#10$



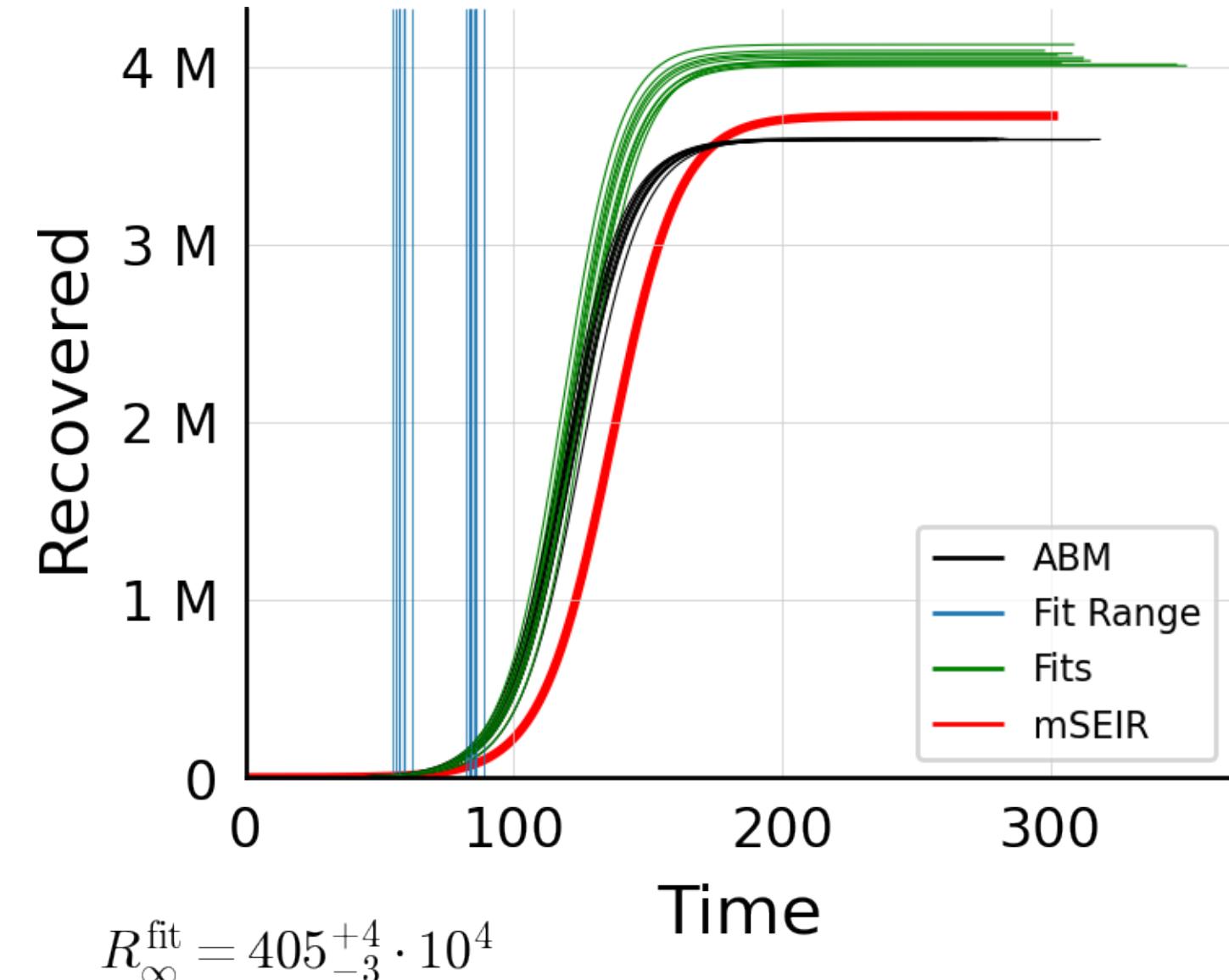
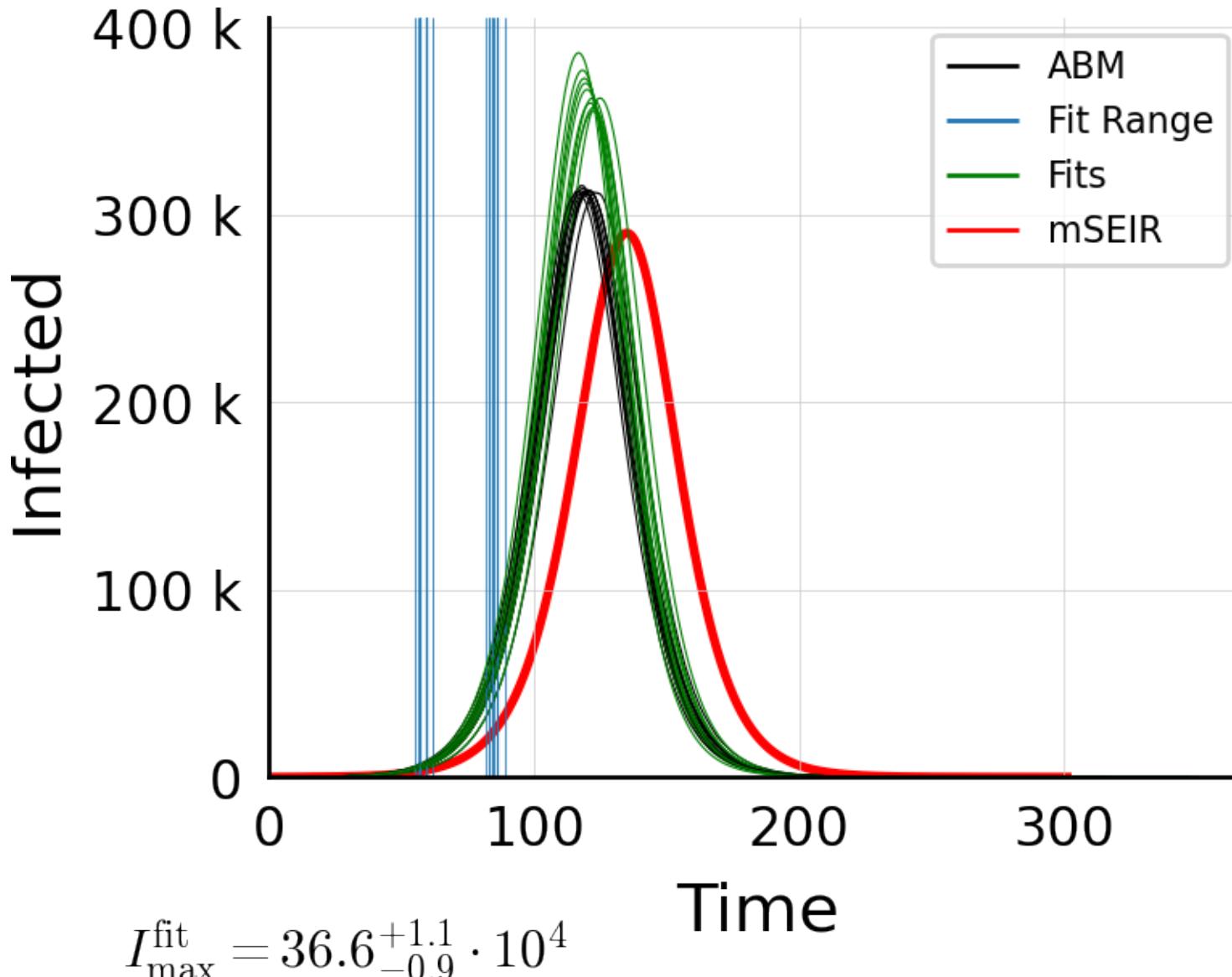
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



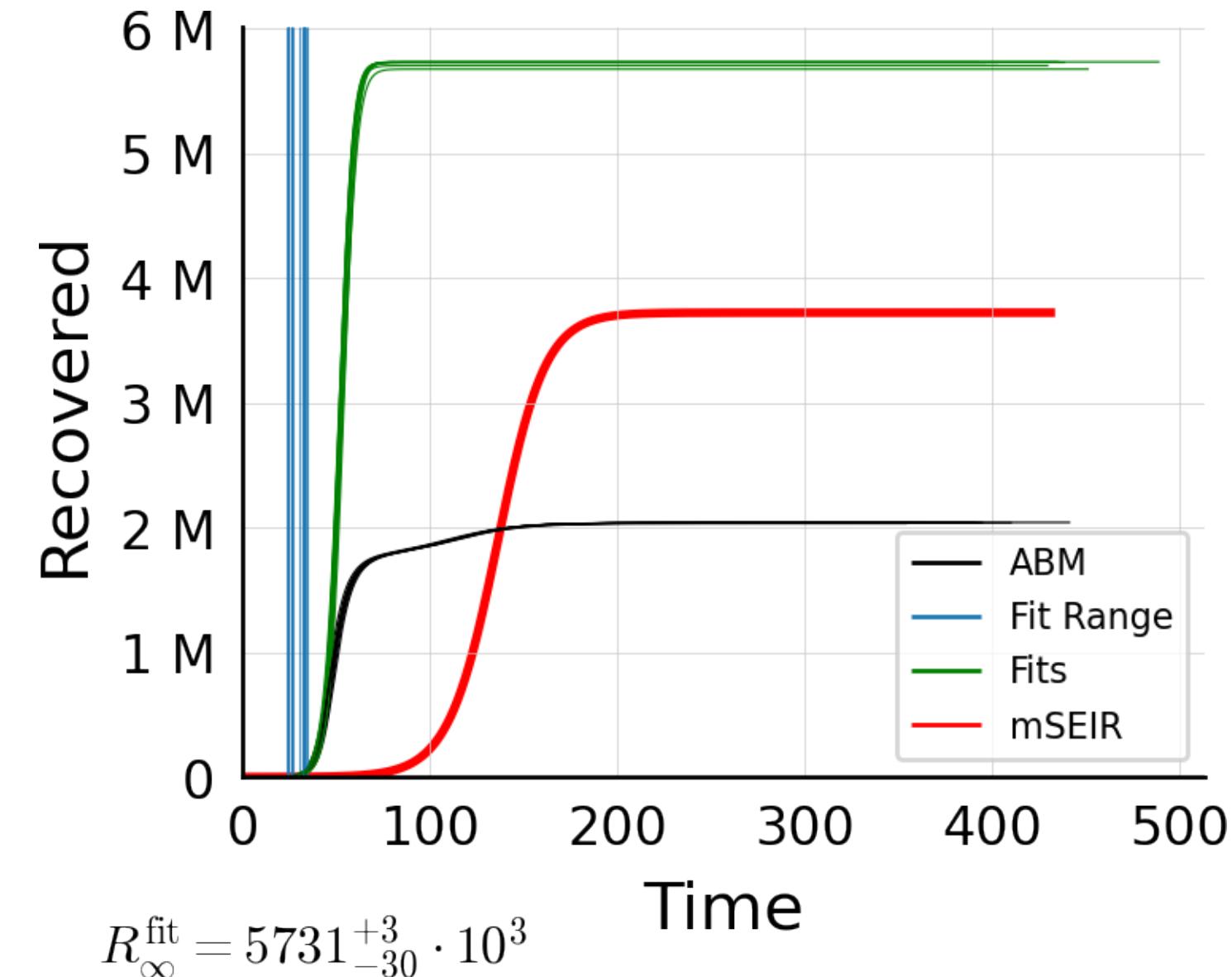
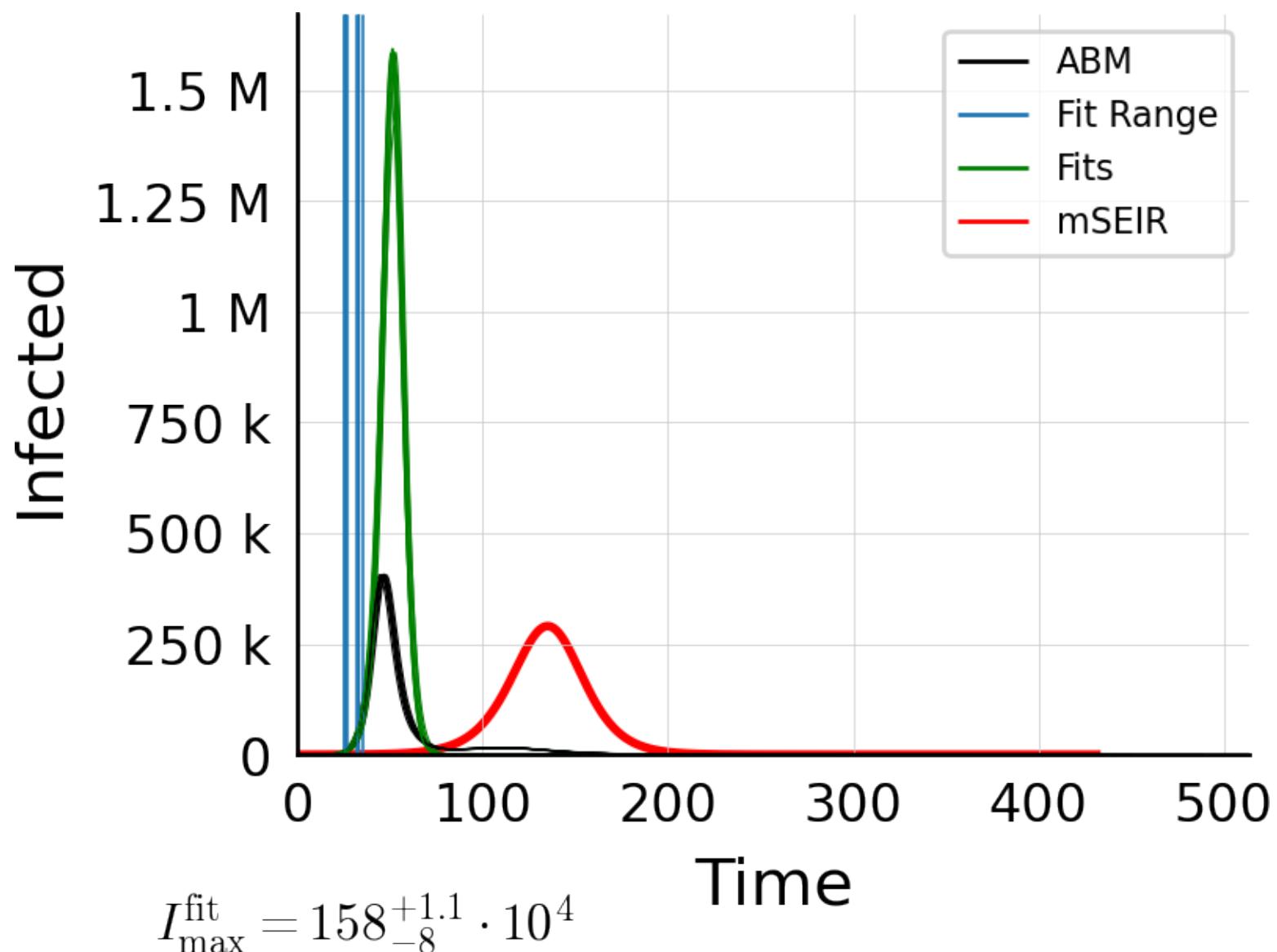
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



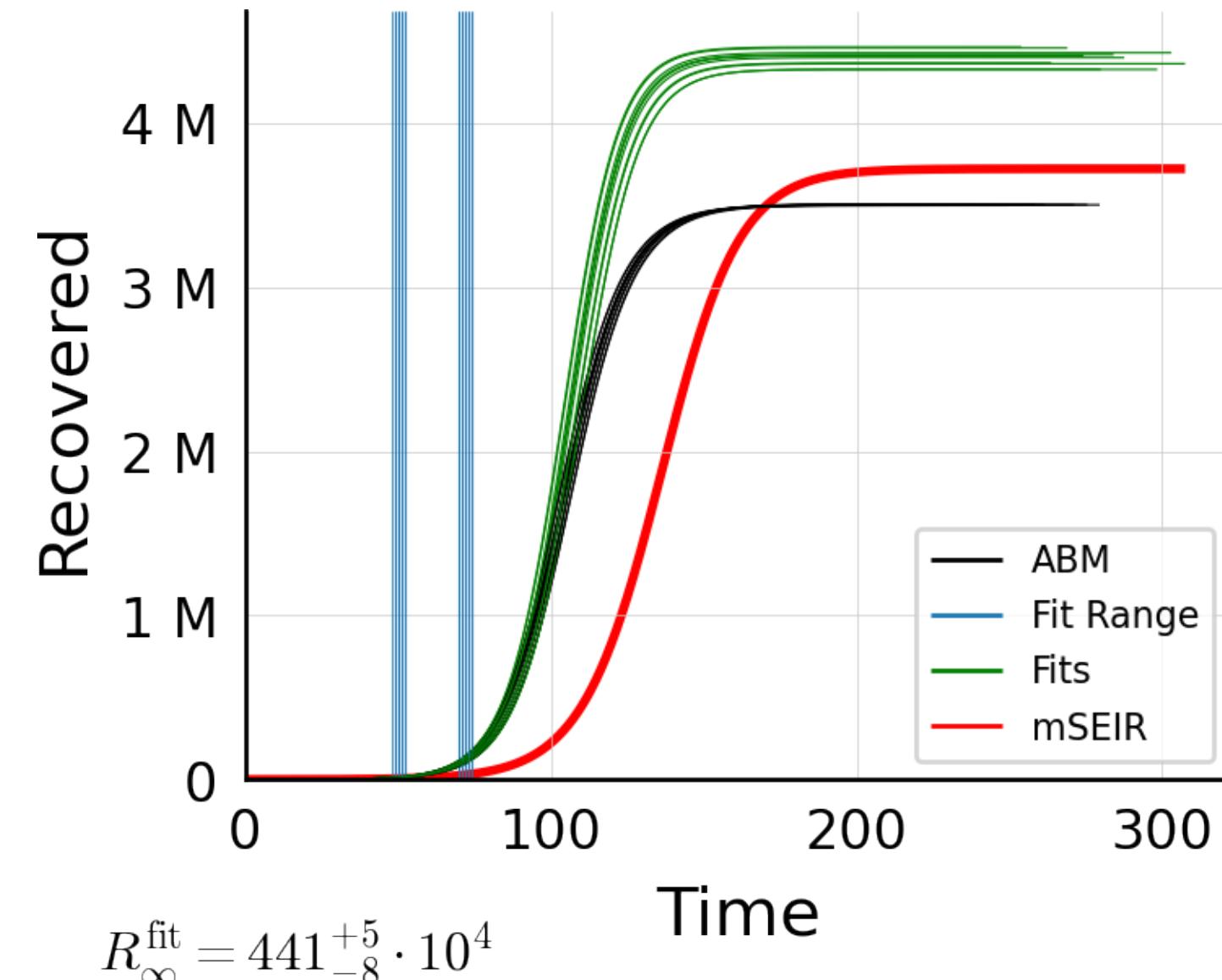
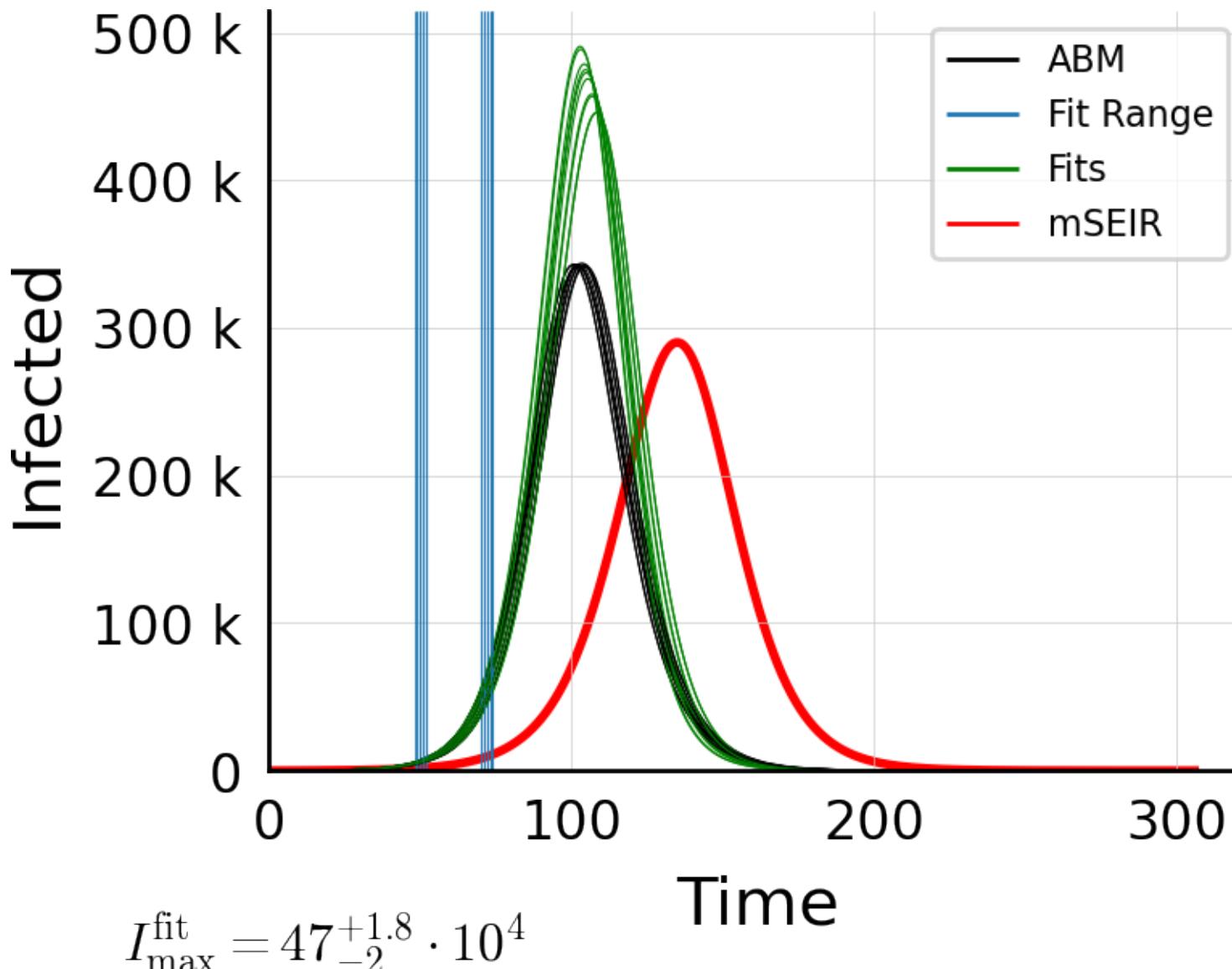
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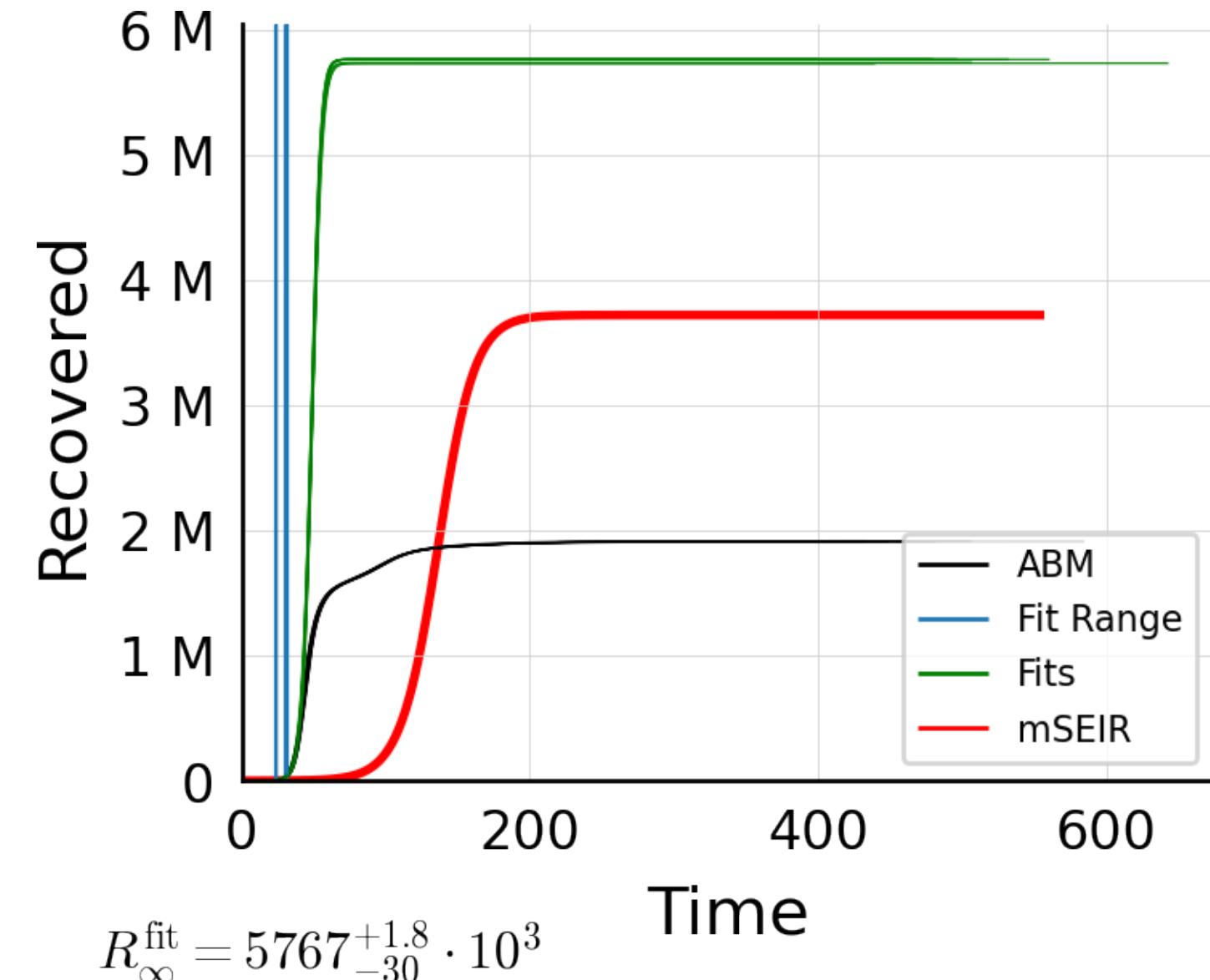
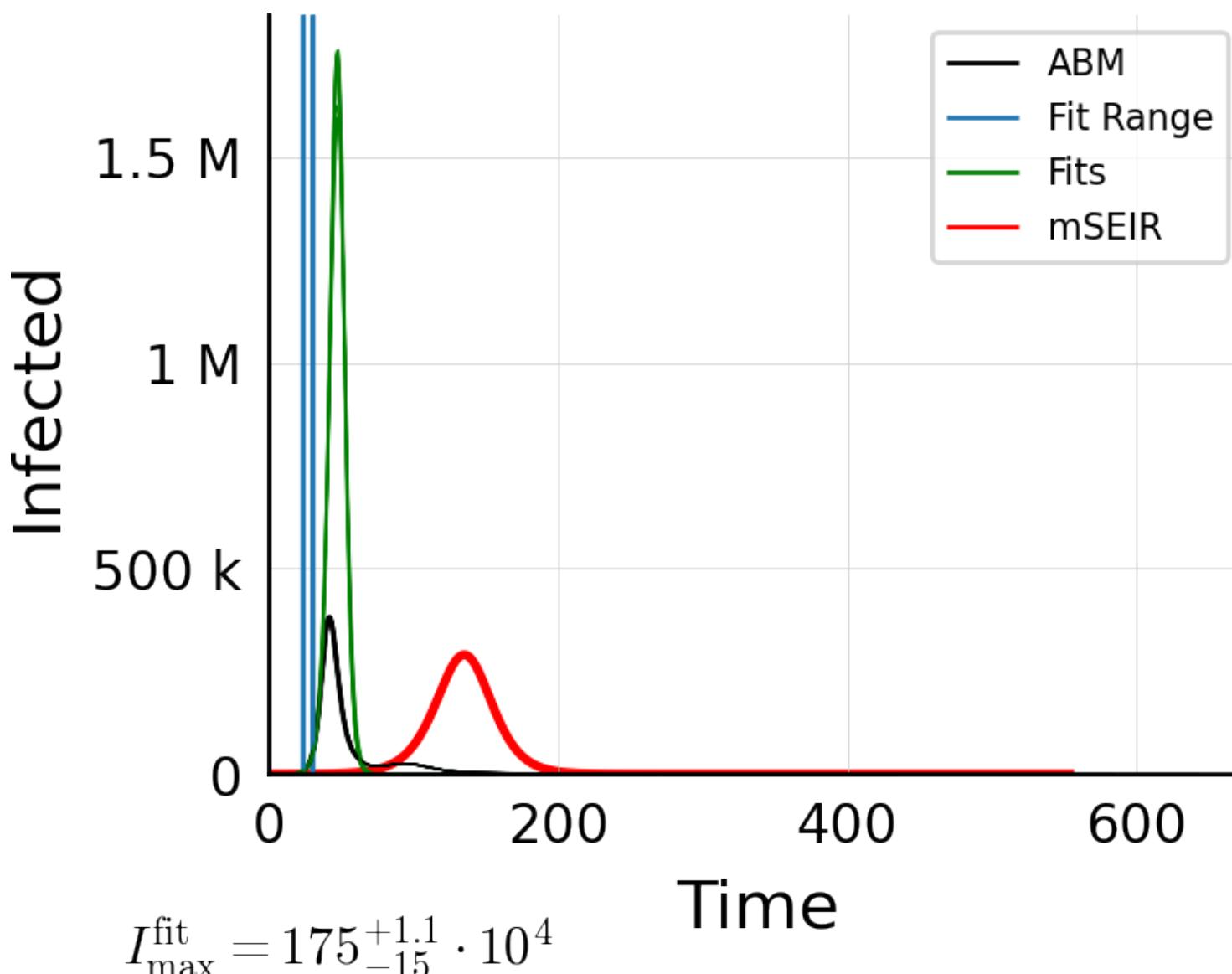
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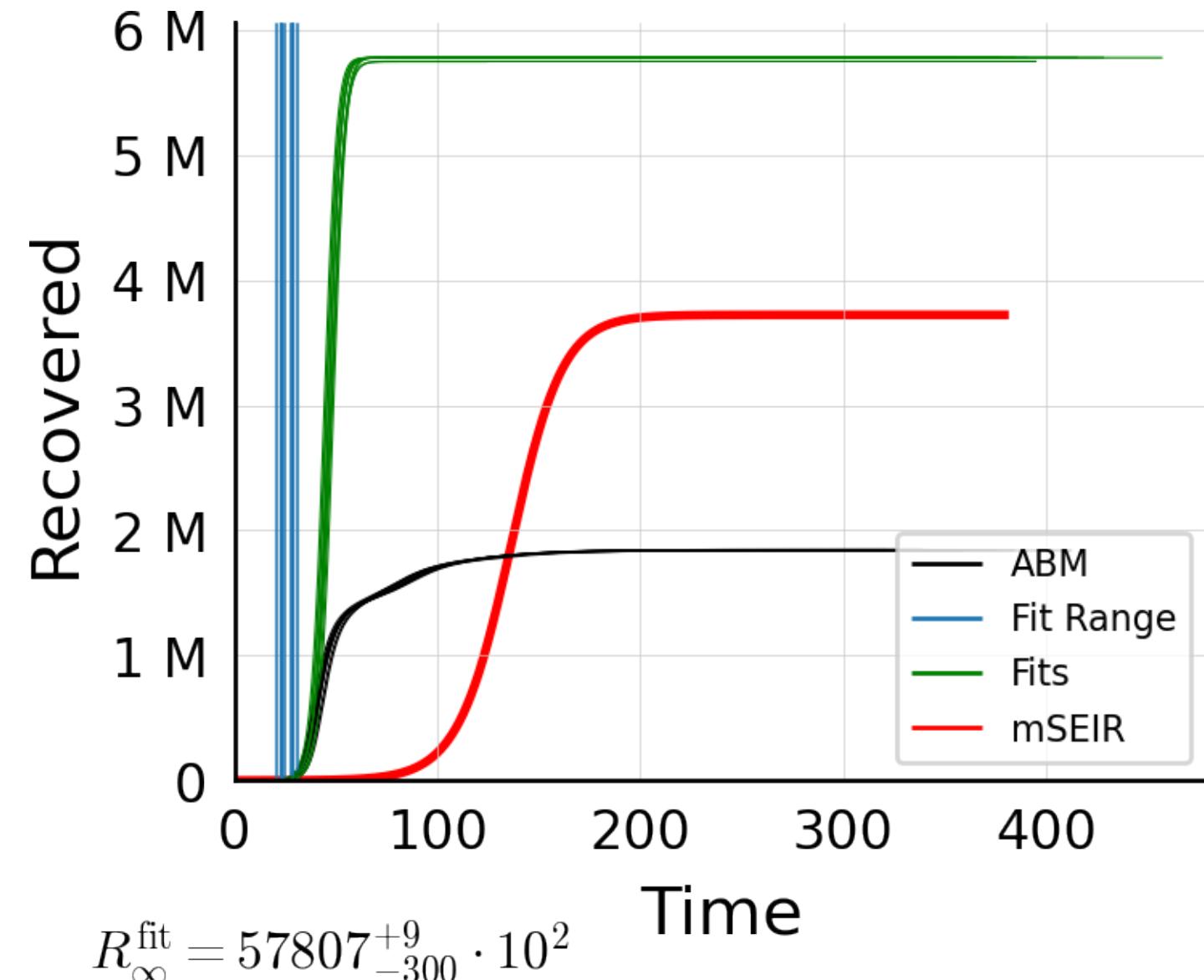
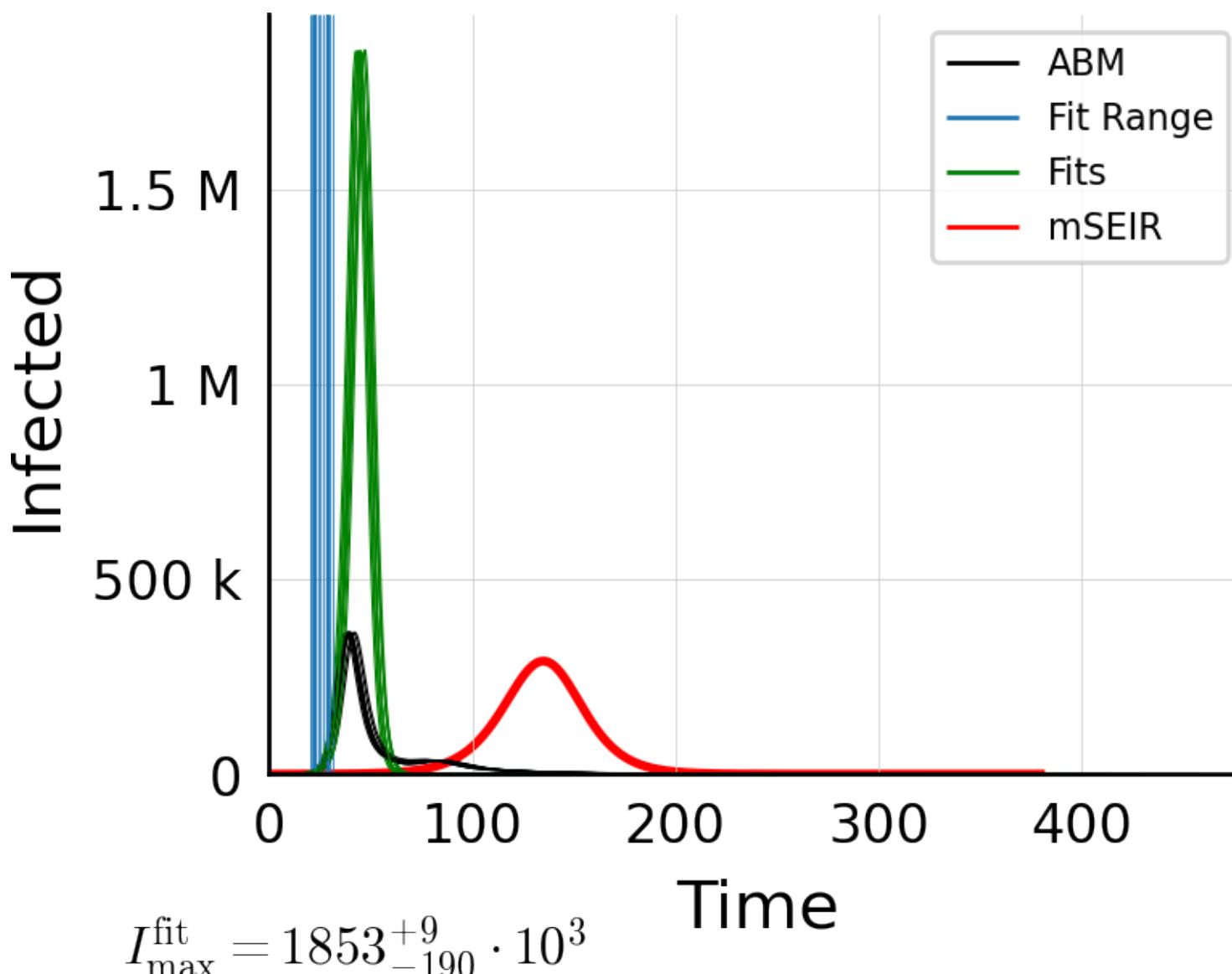
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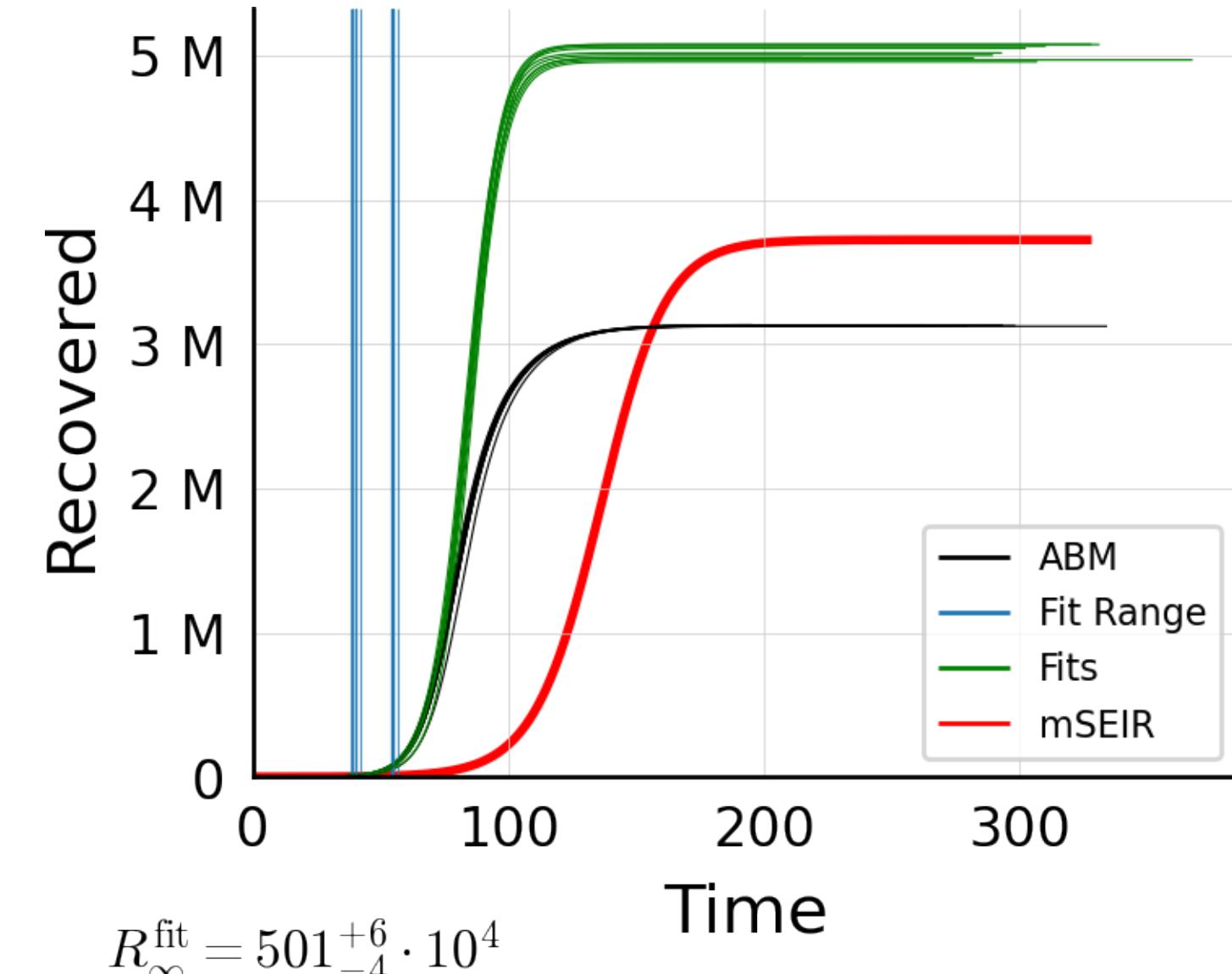
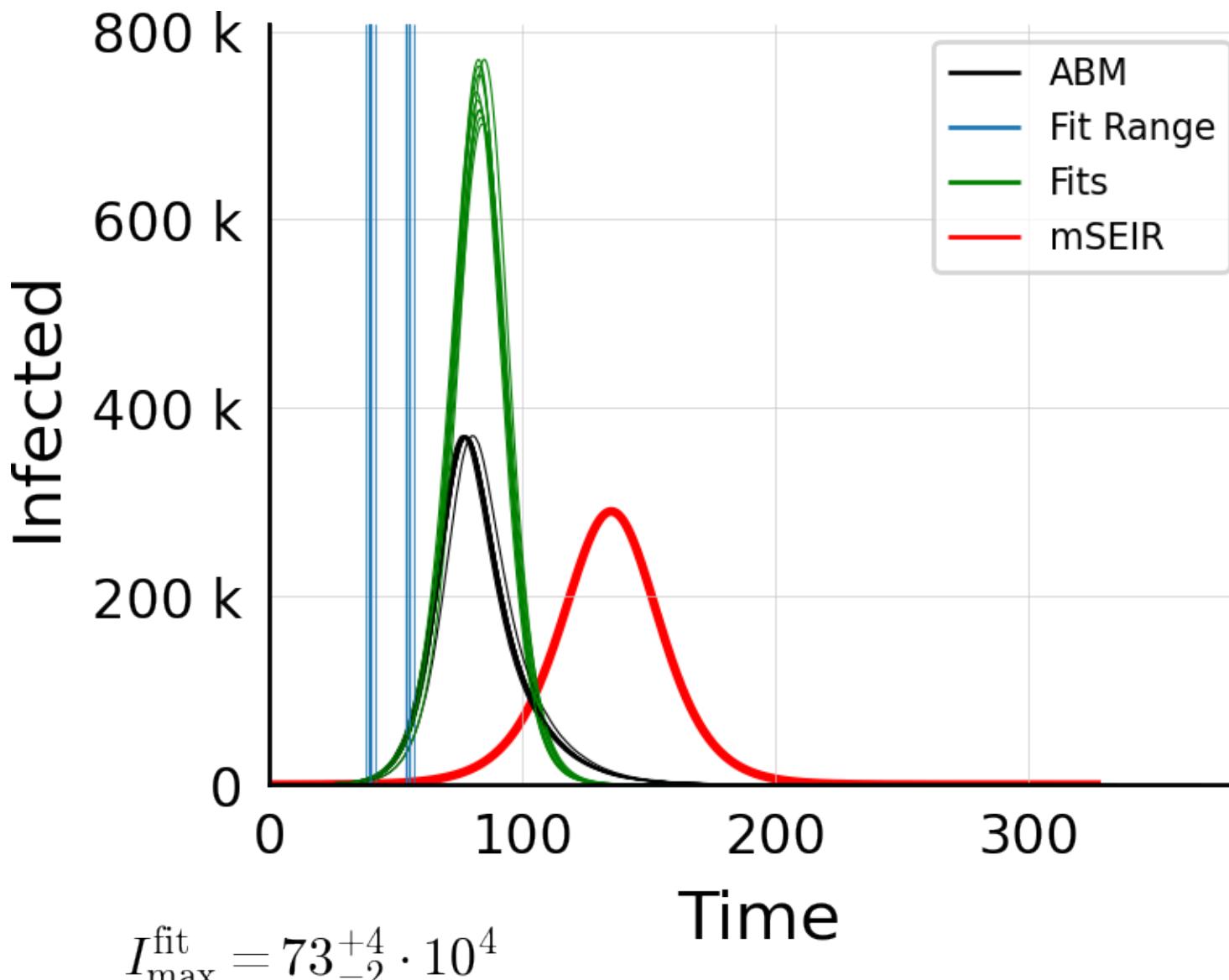
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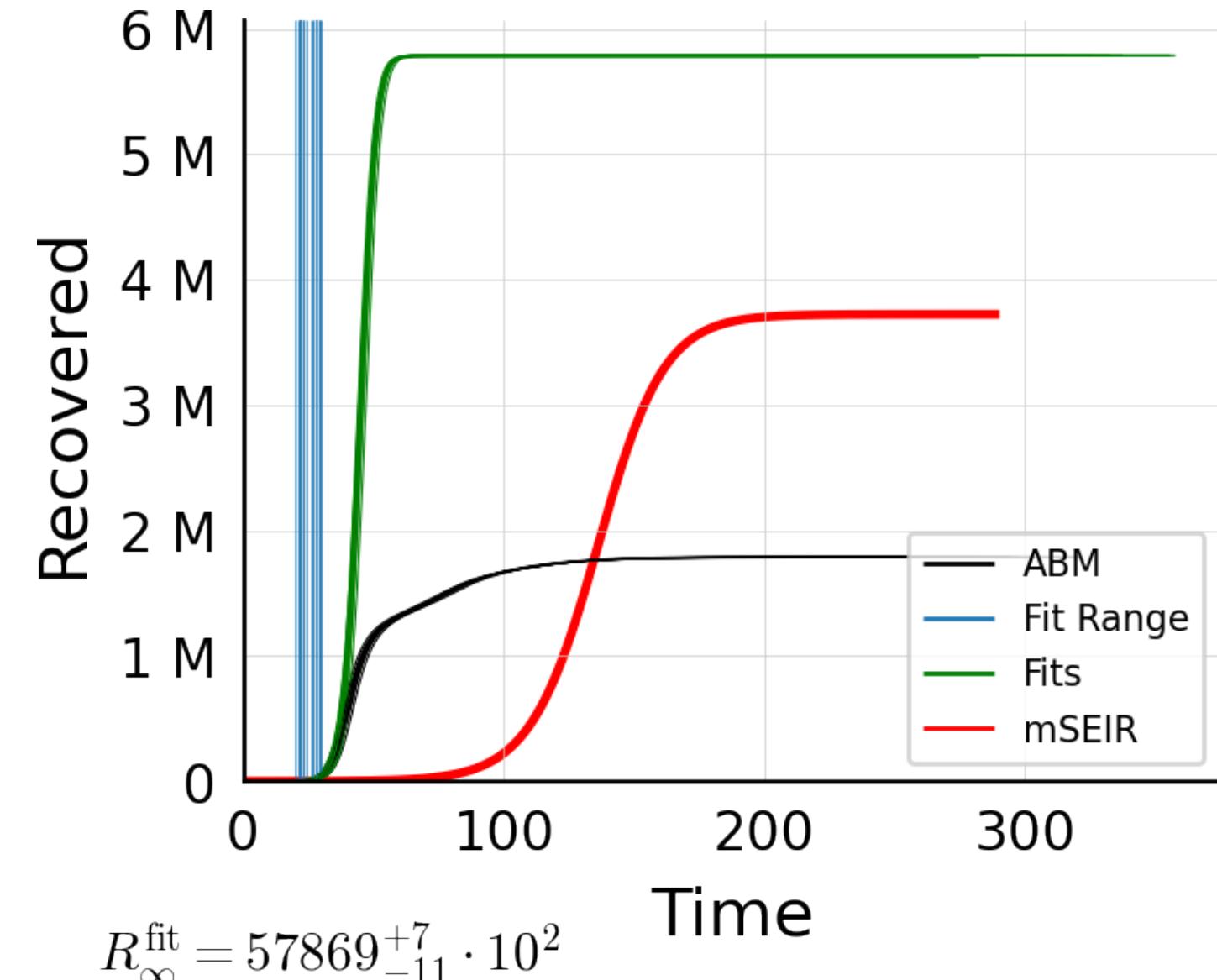
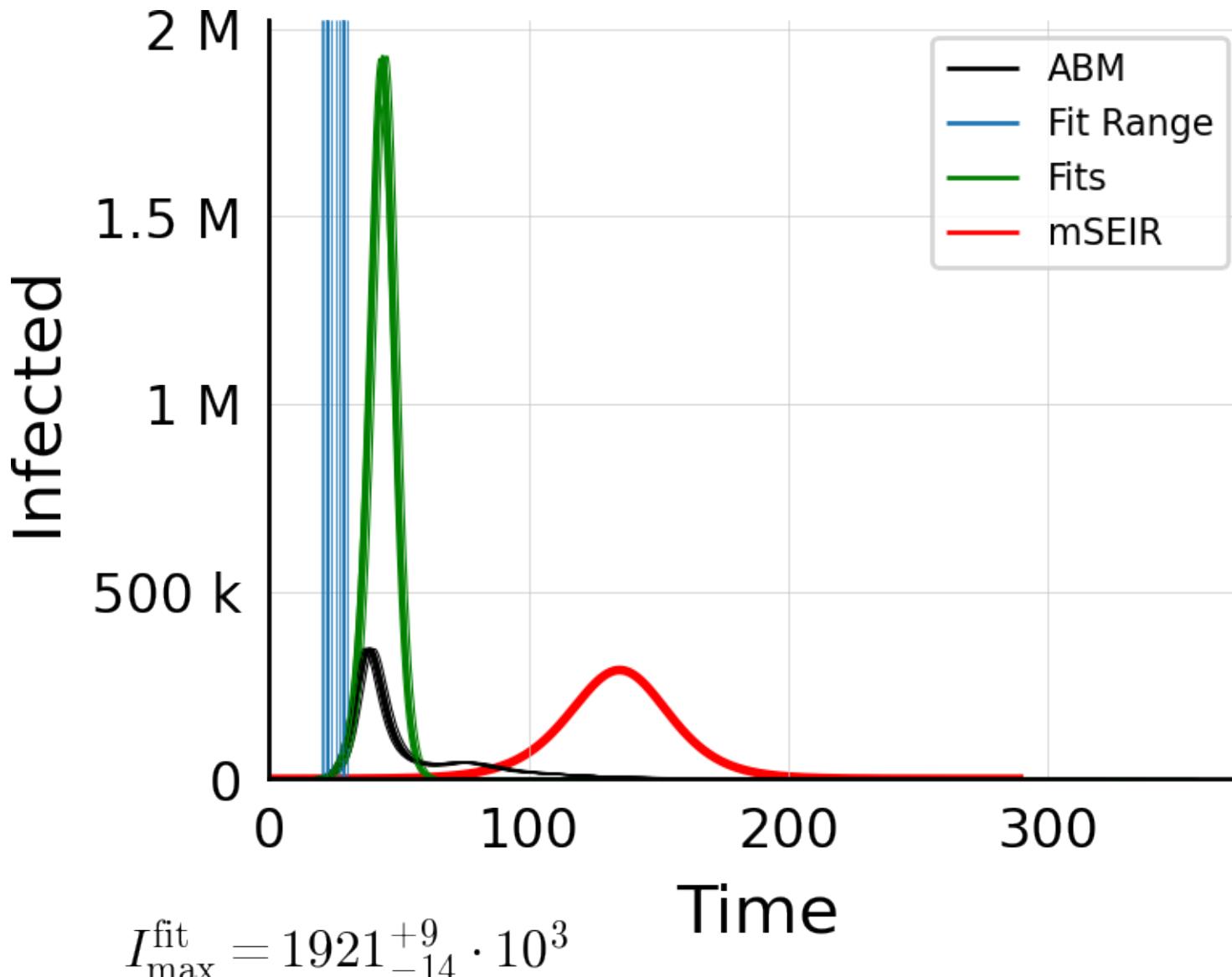
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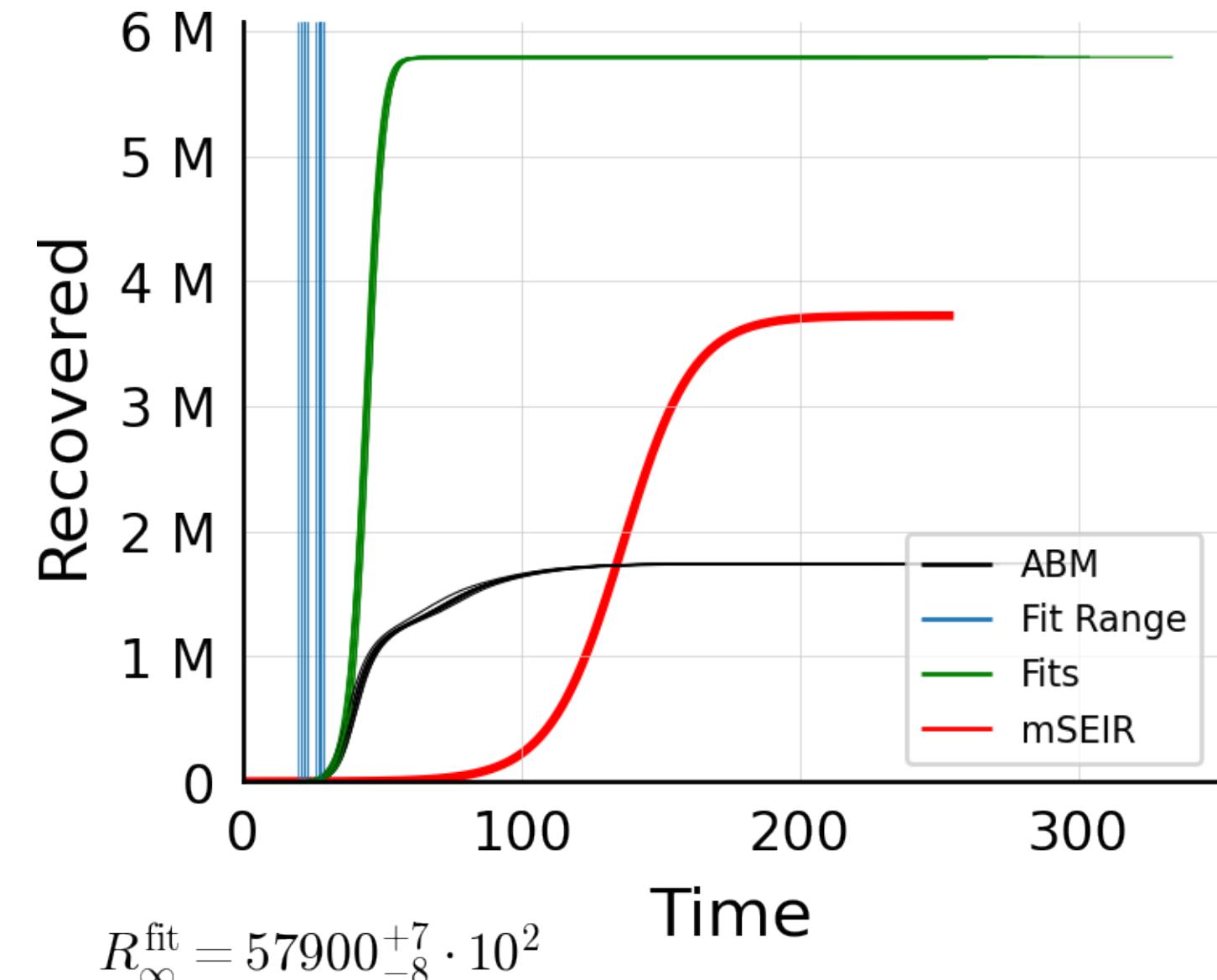
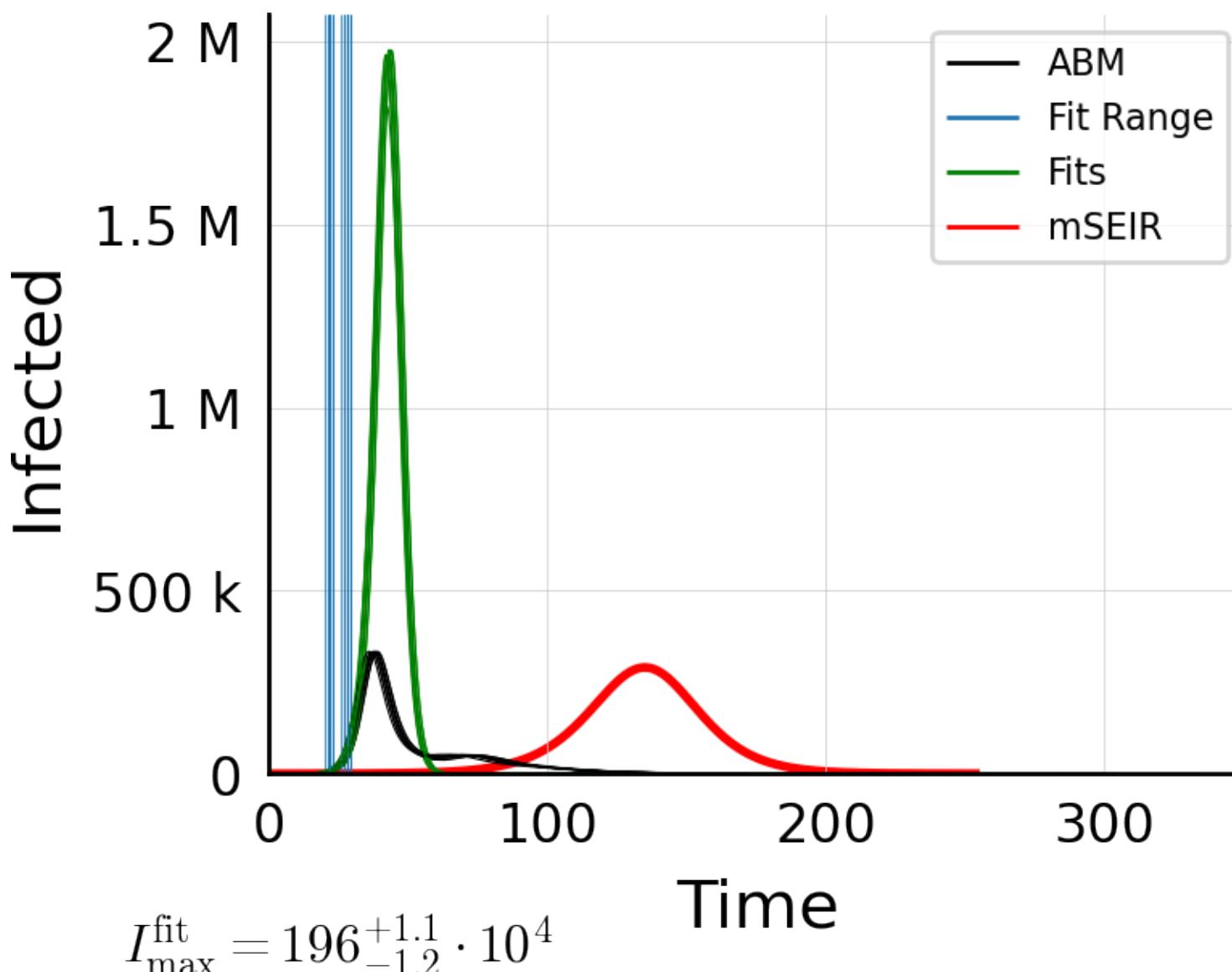
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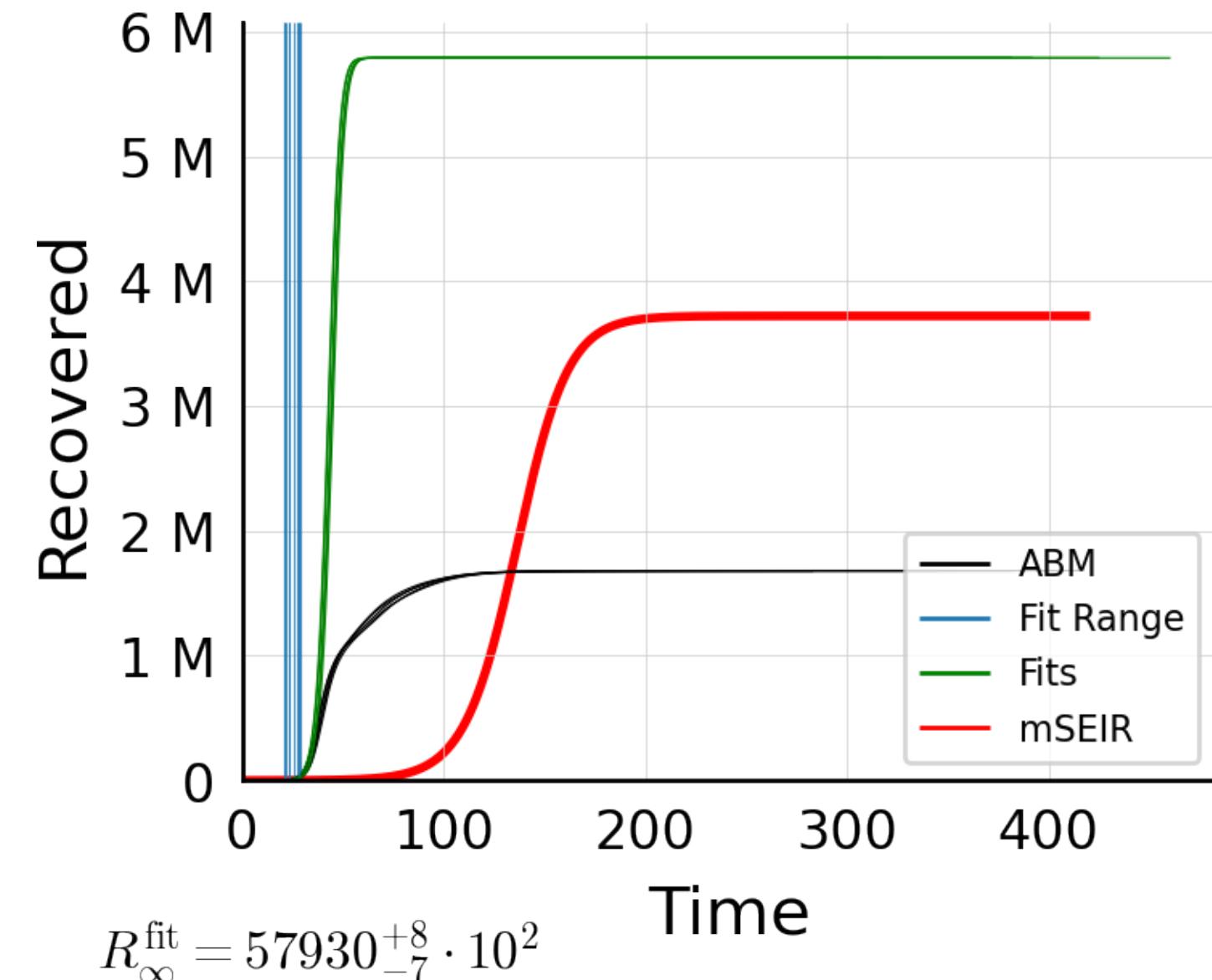
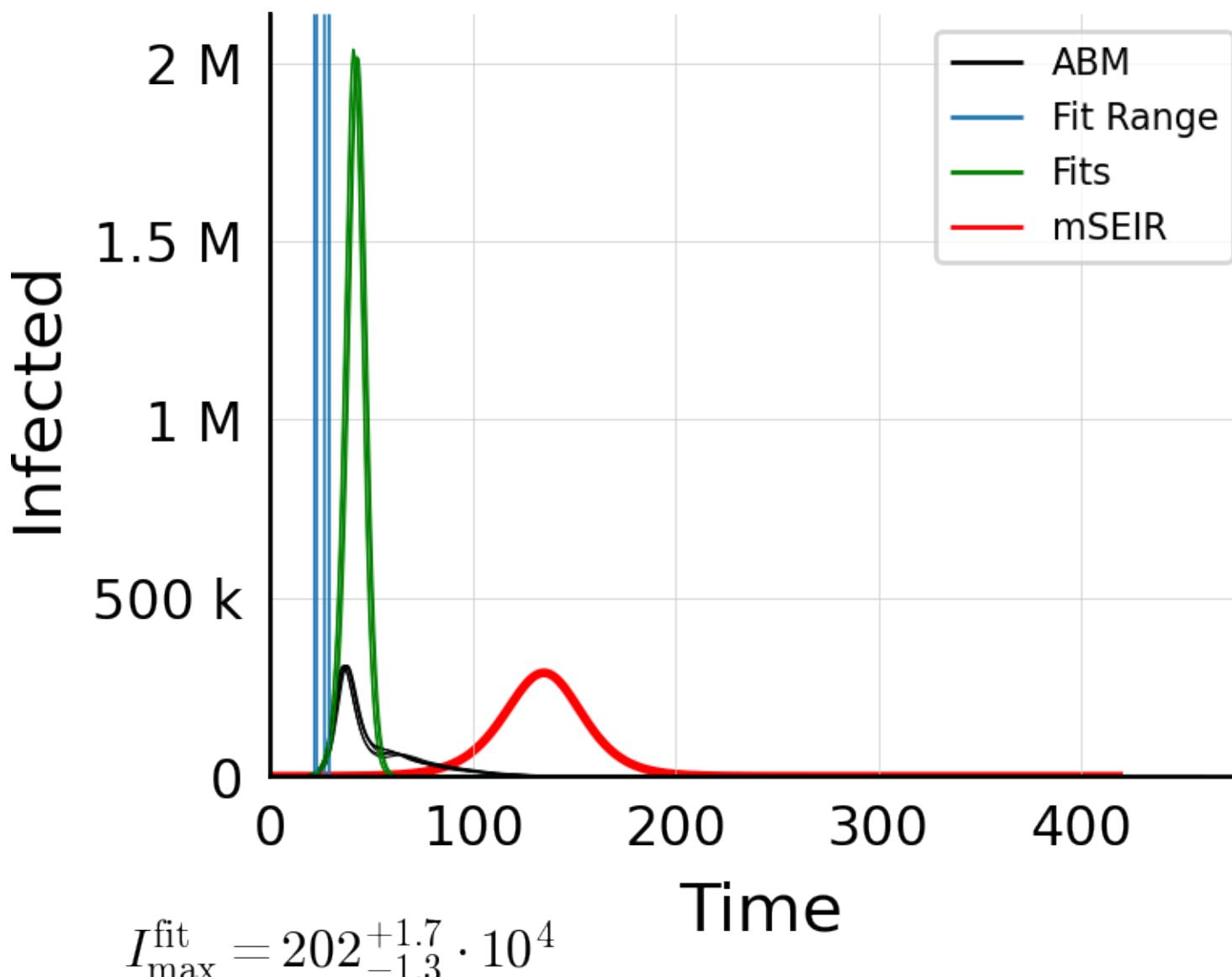
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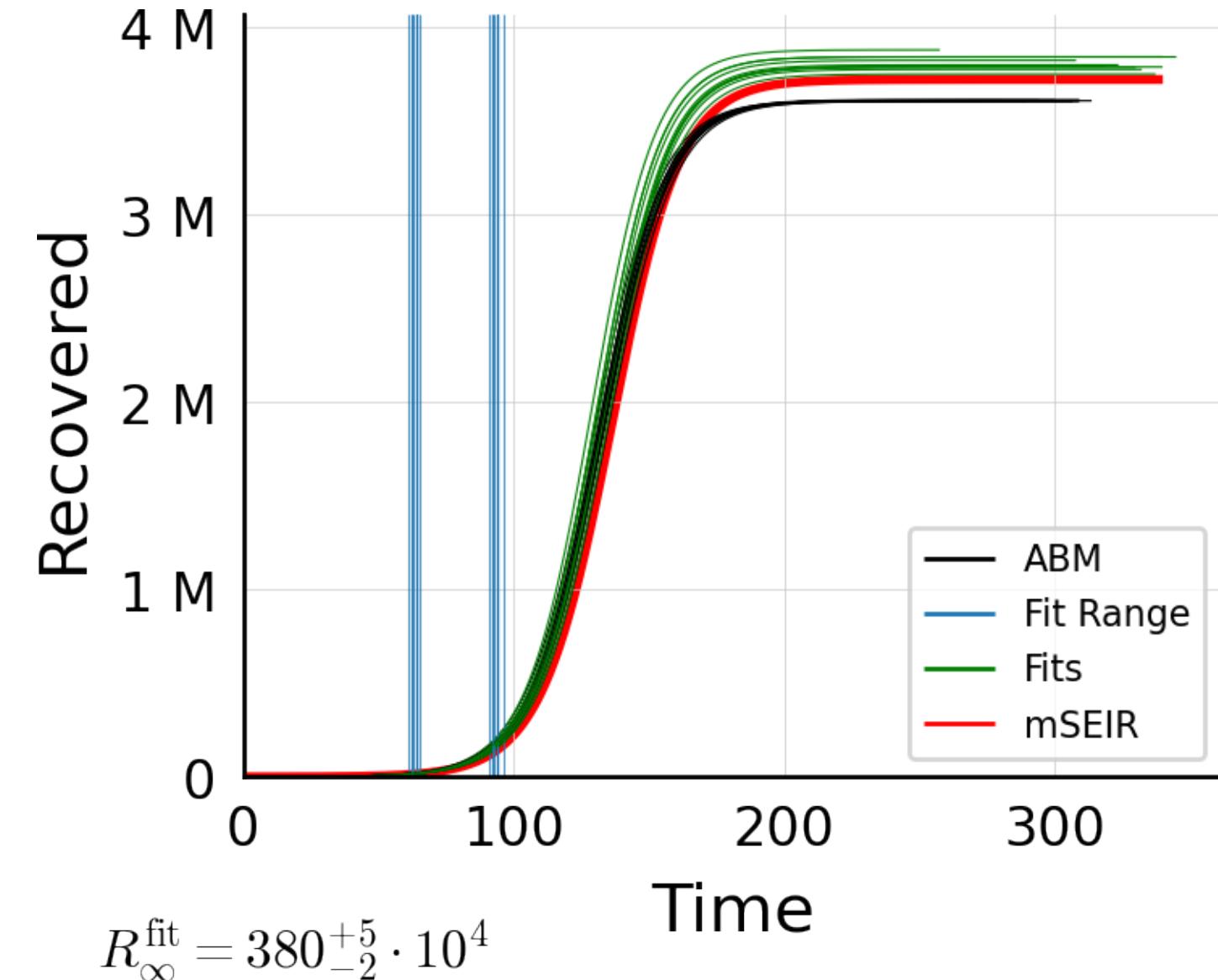
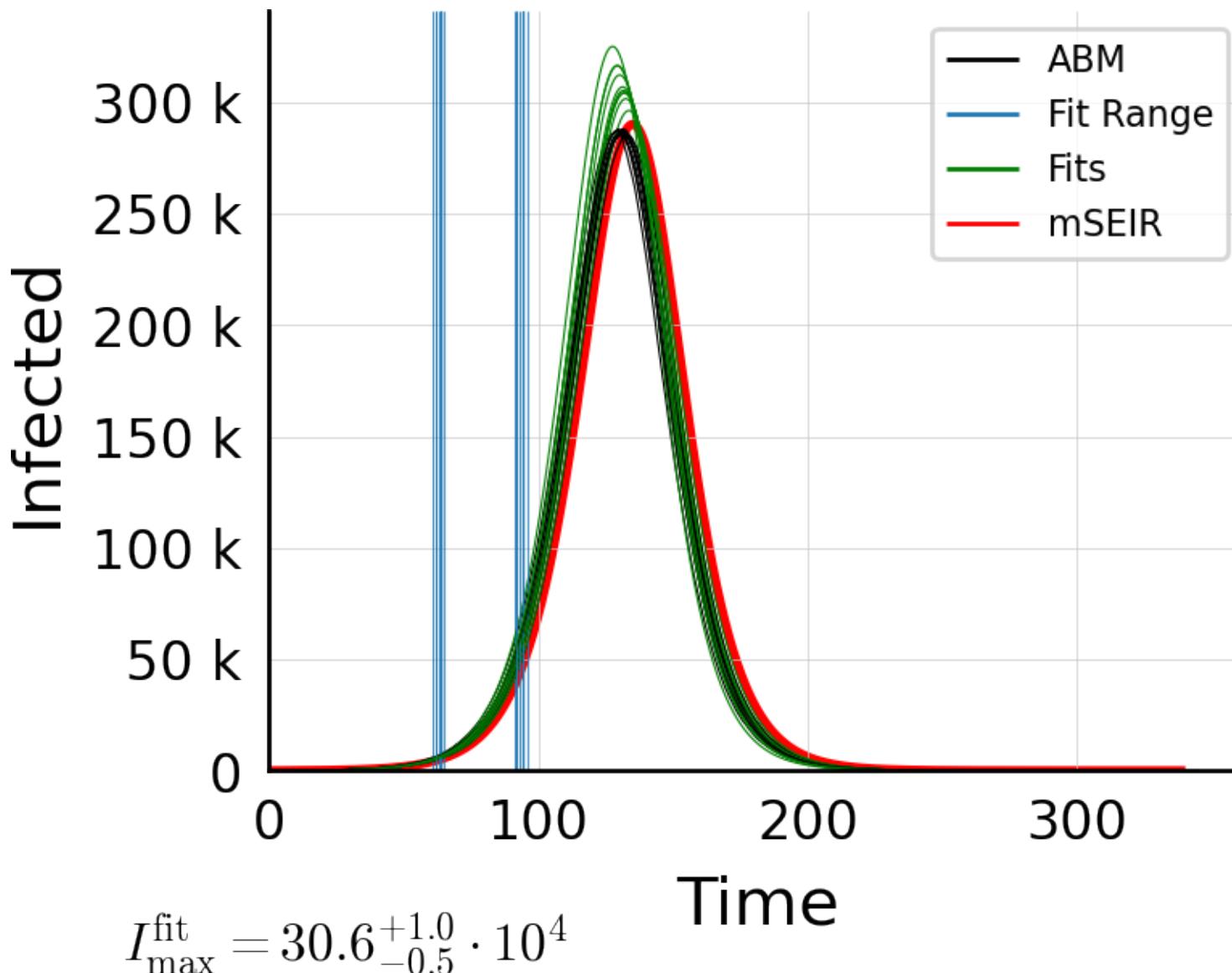
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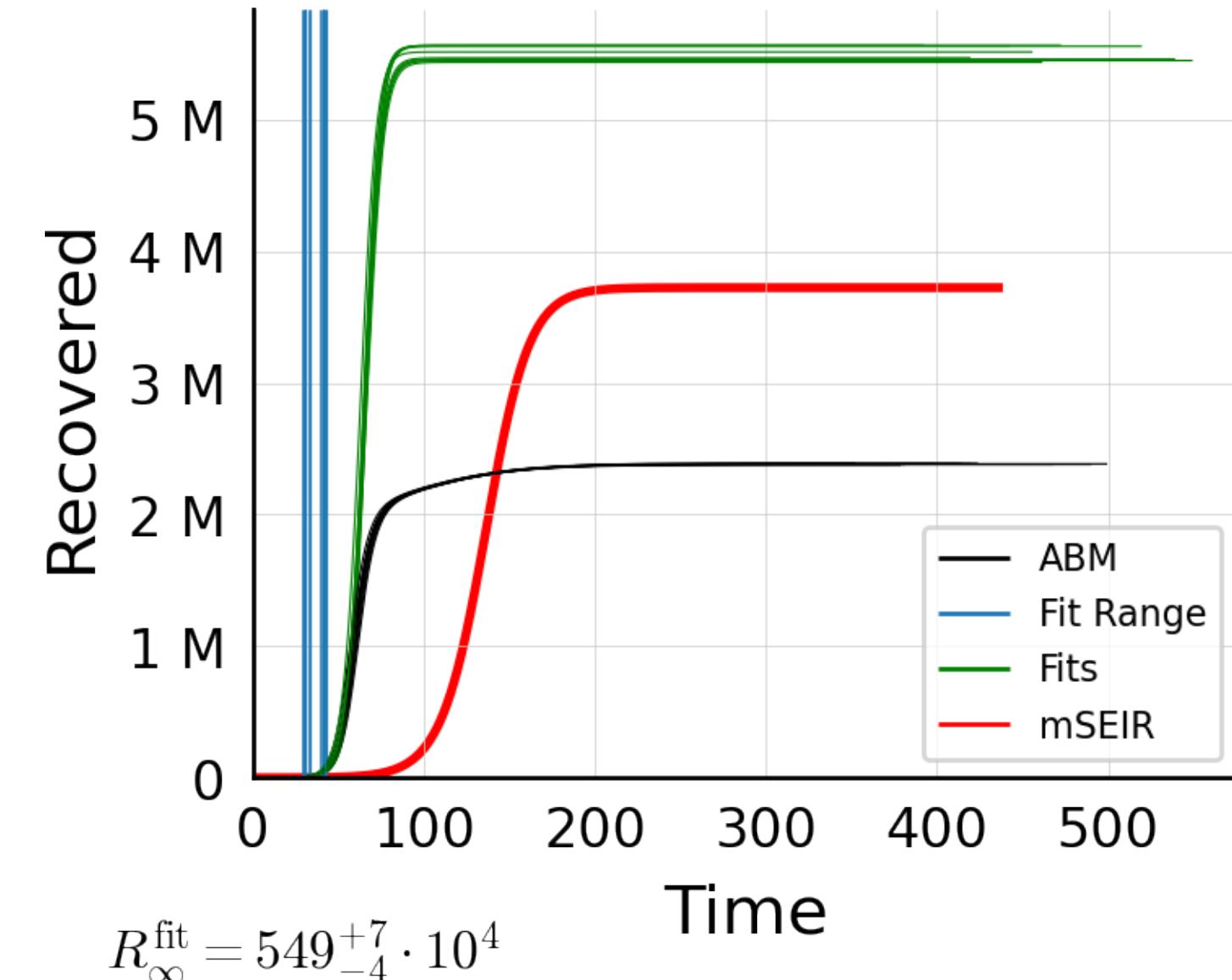
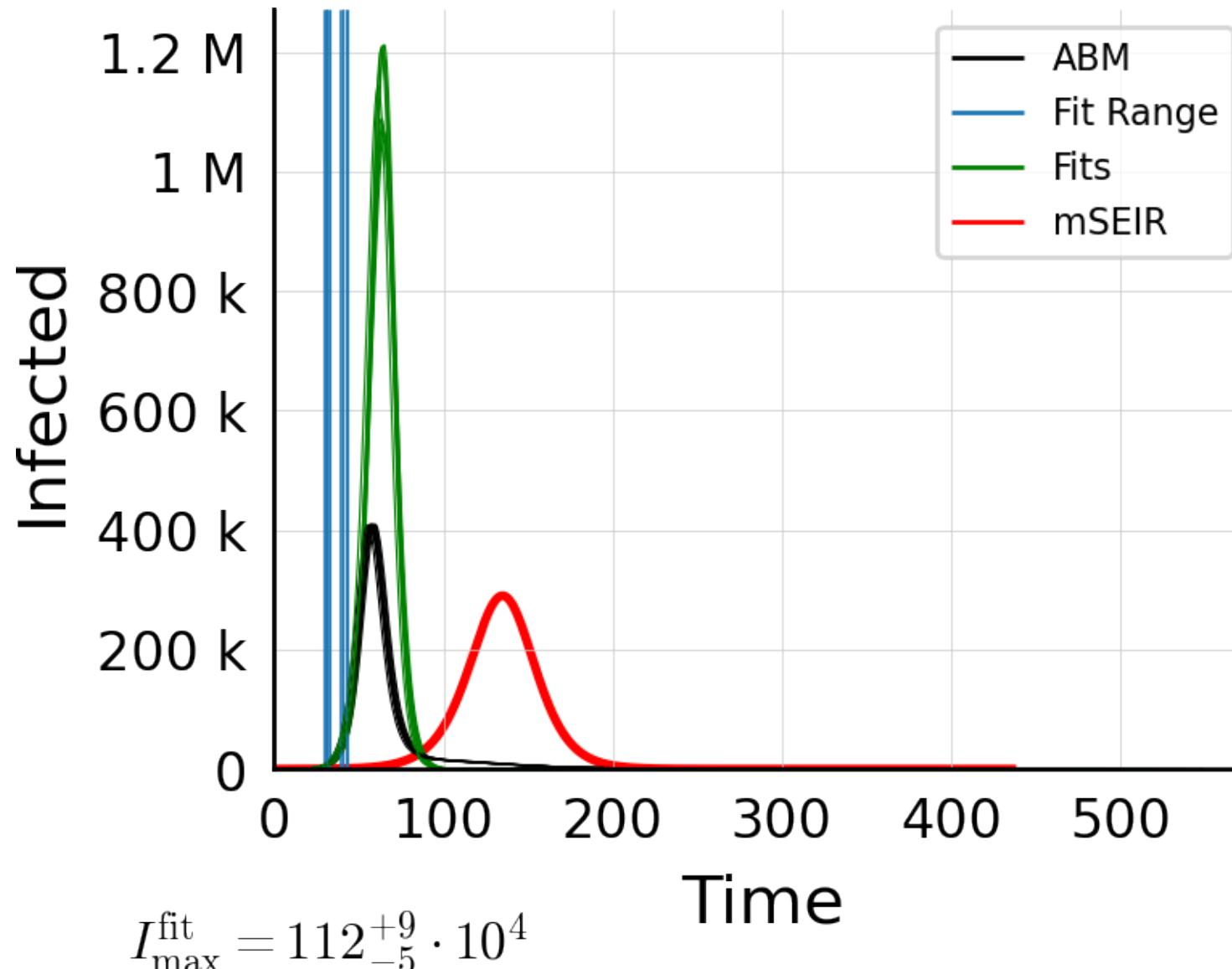
$N_{\text{tot}} = 5.8M$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 400.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #5



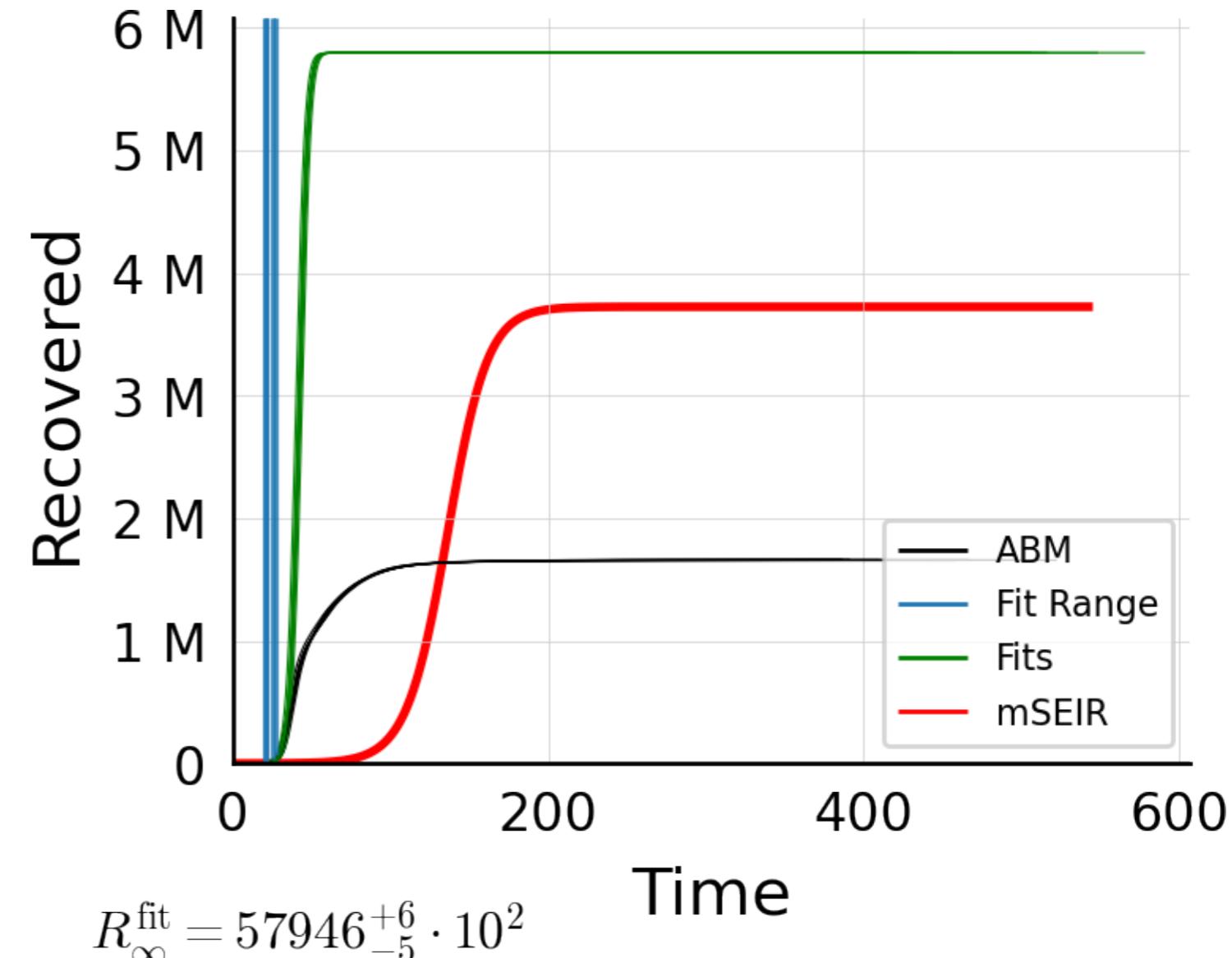
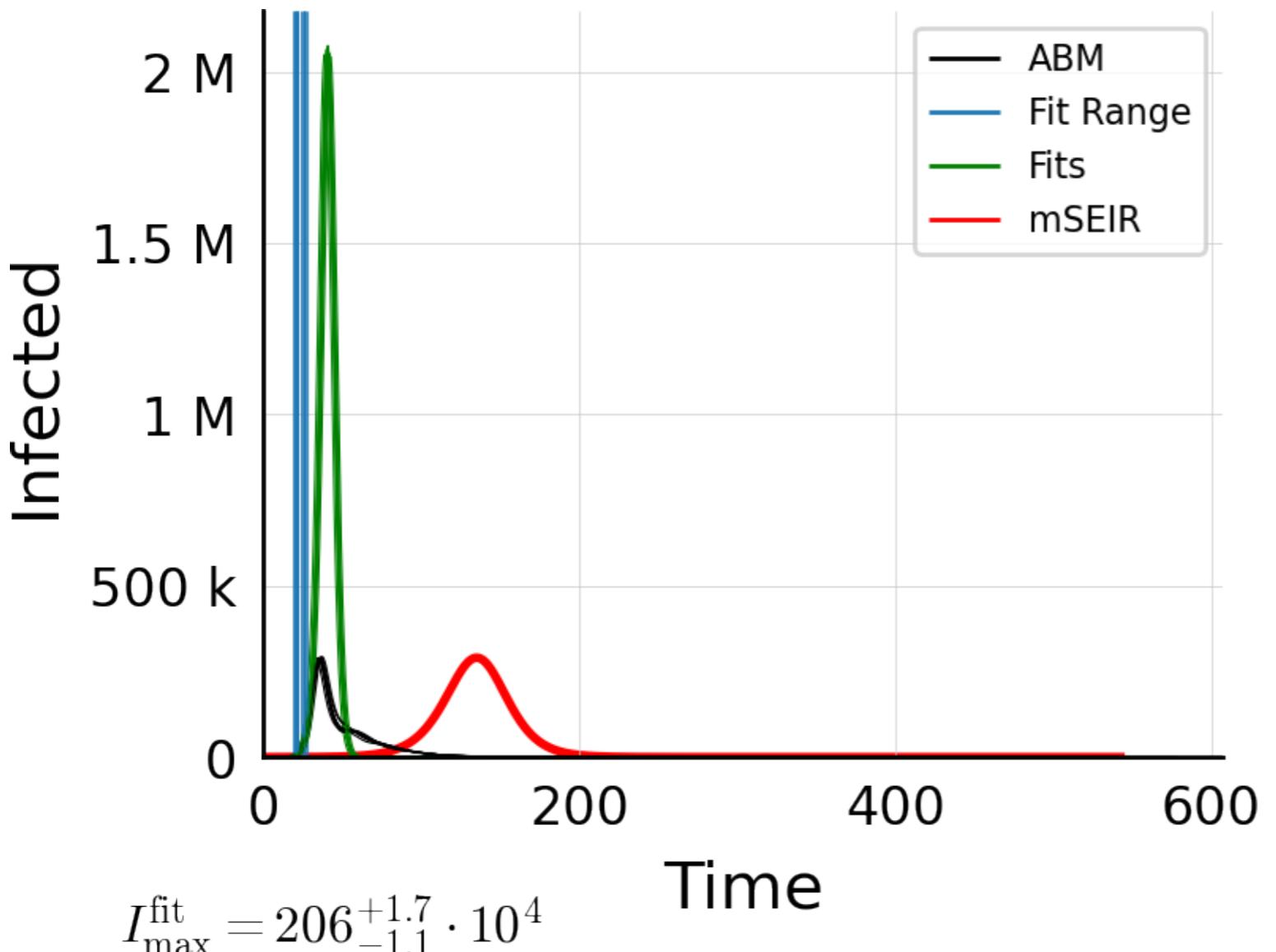
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



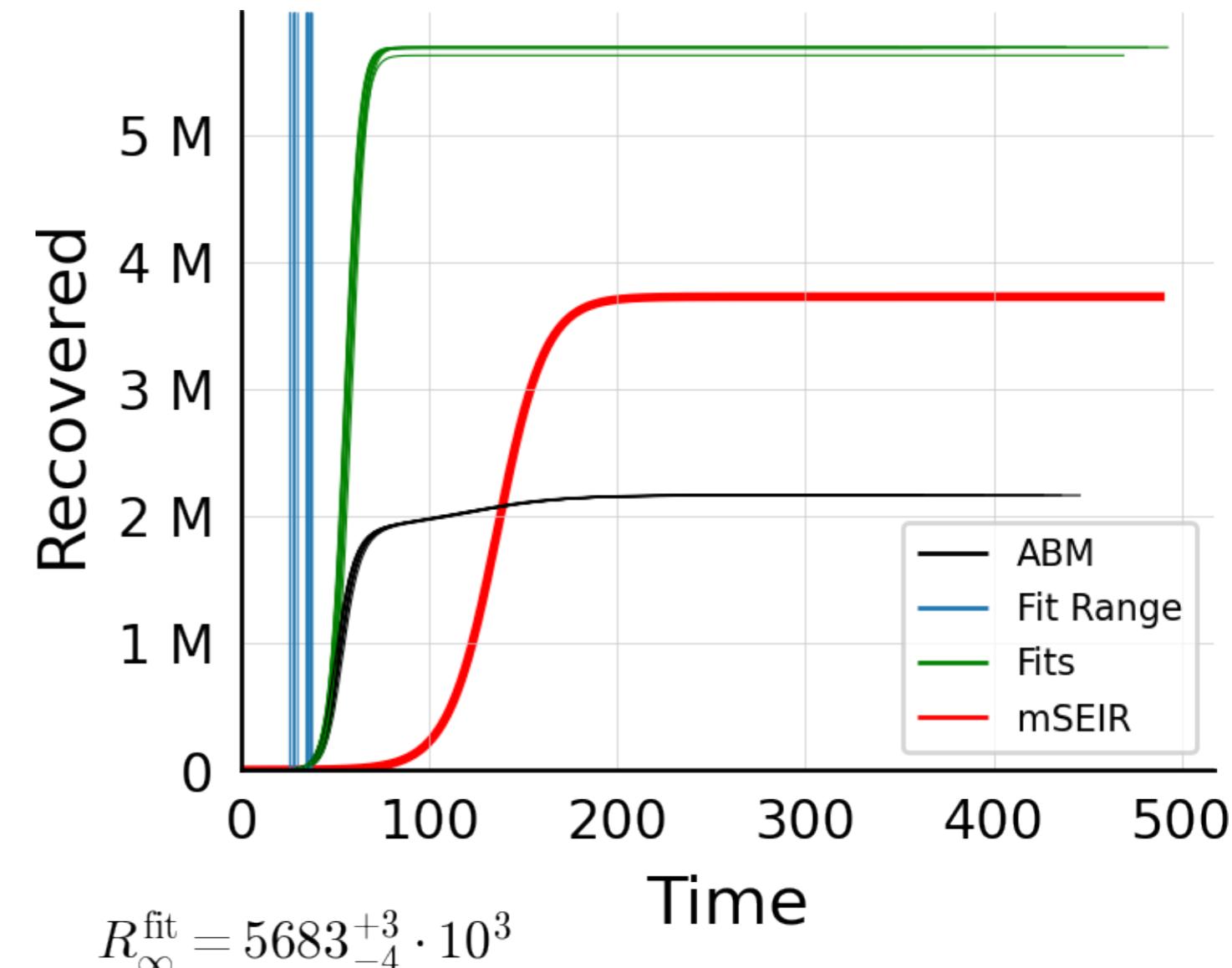
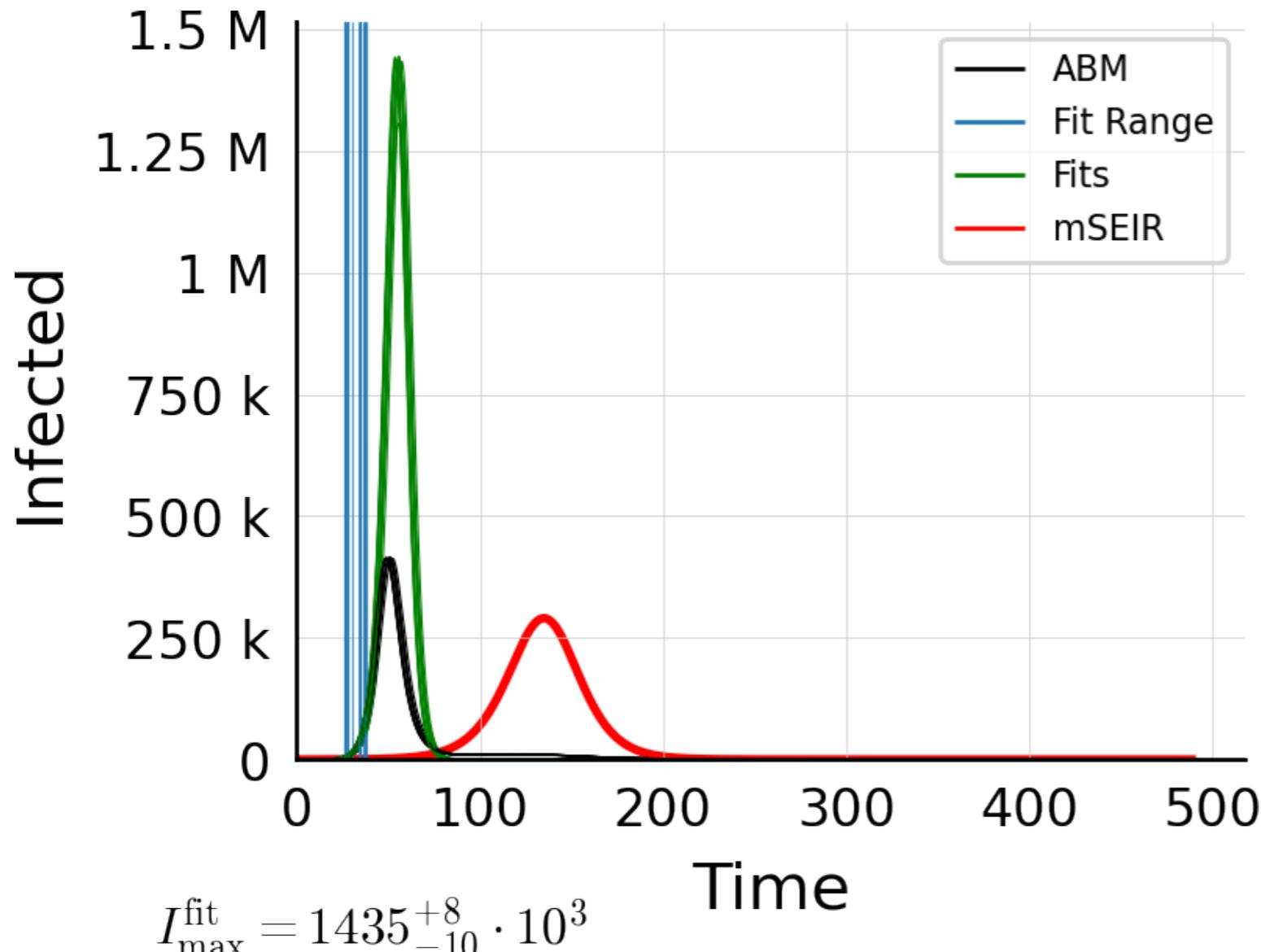
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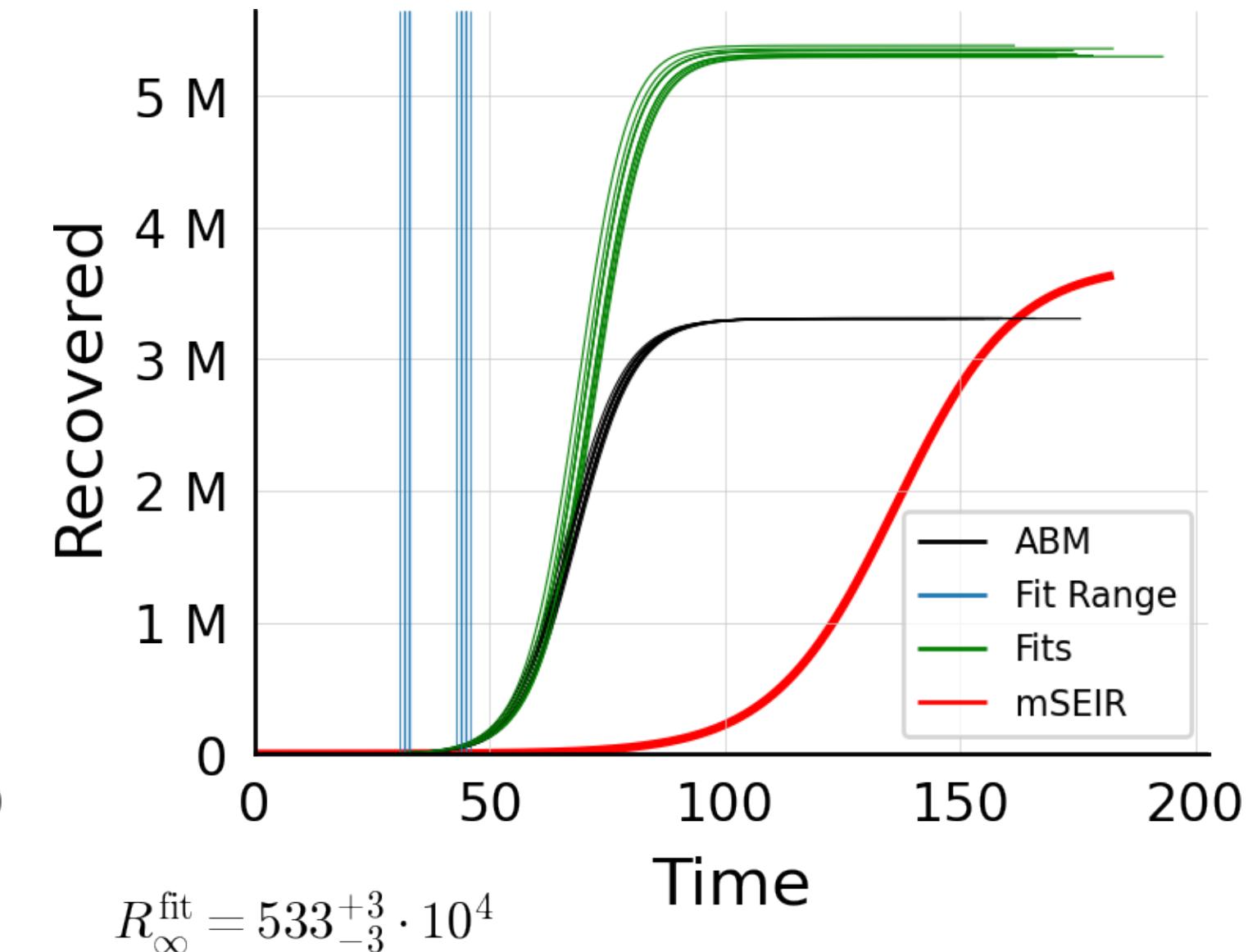
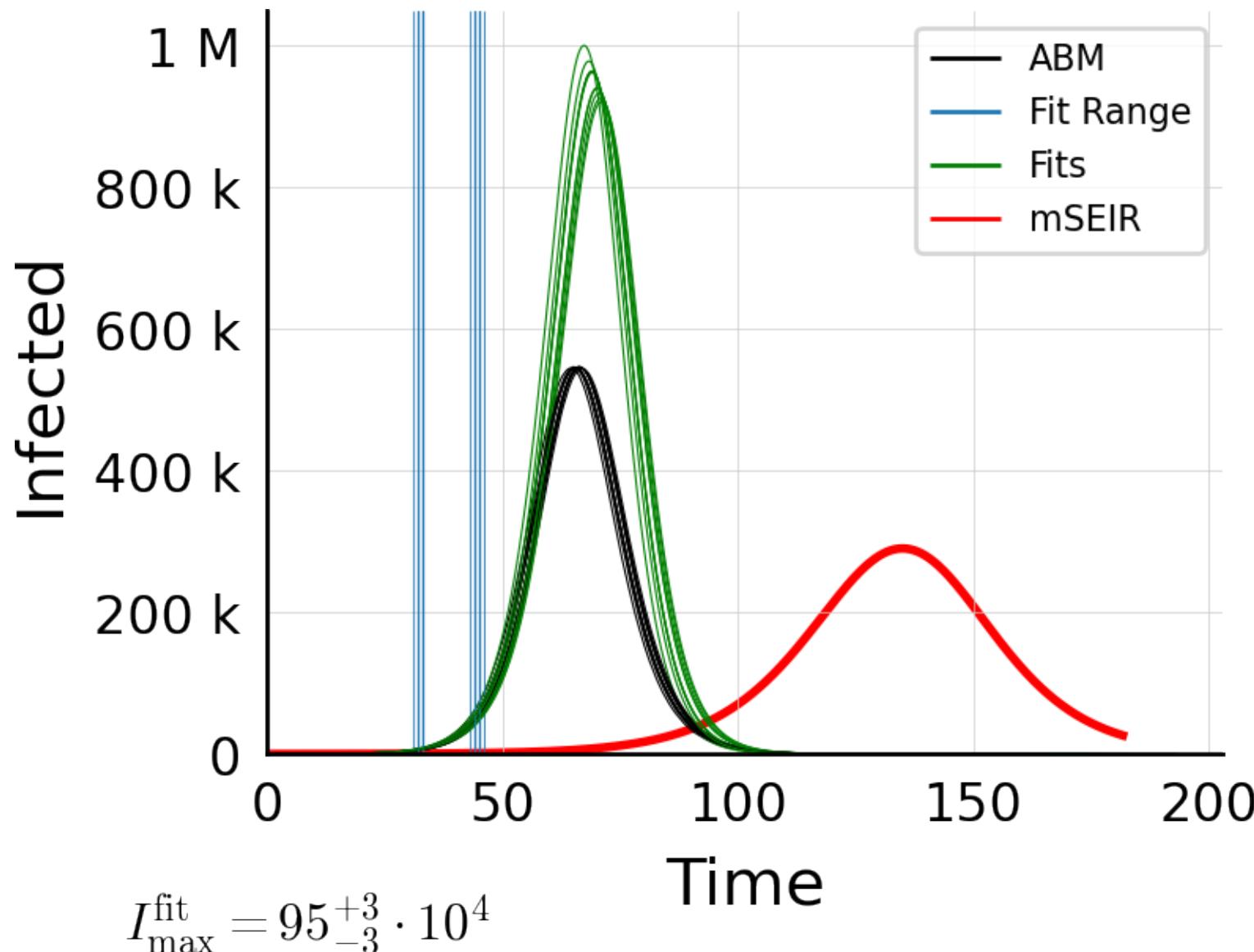
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #8



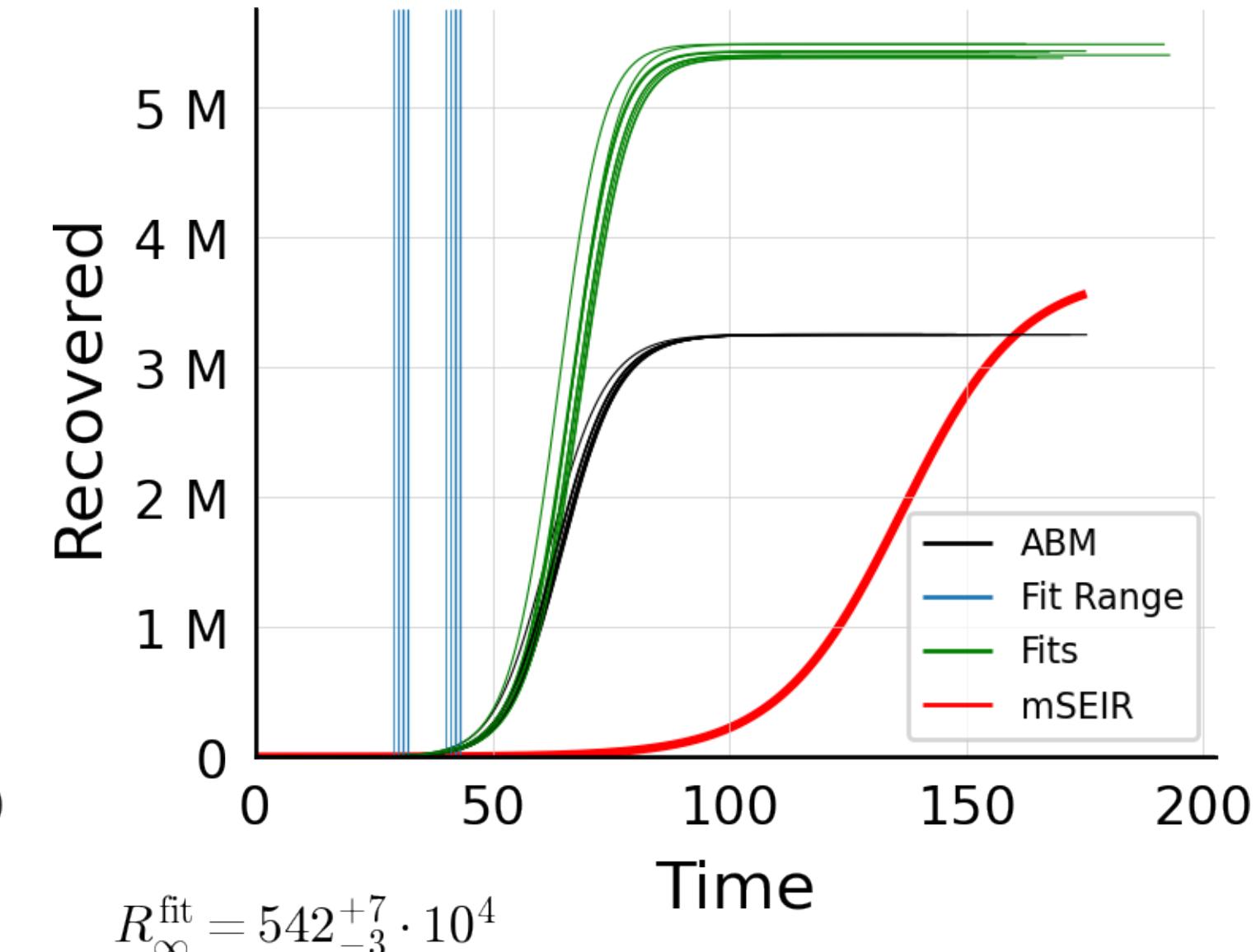
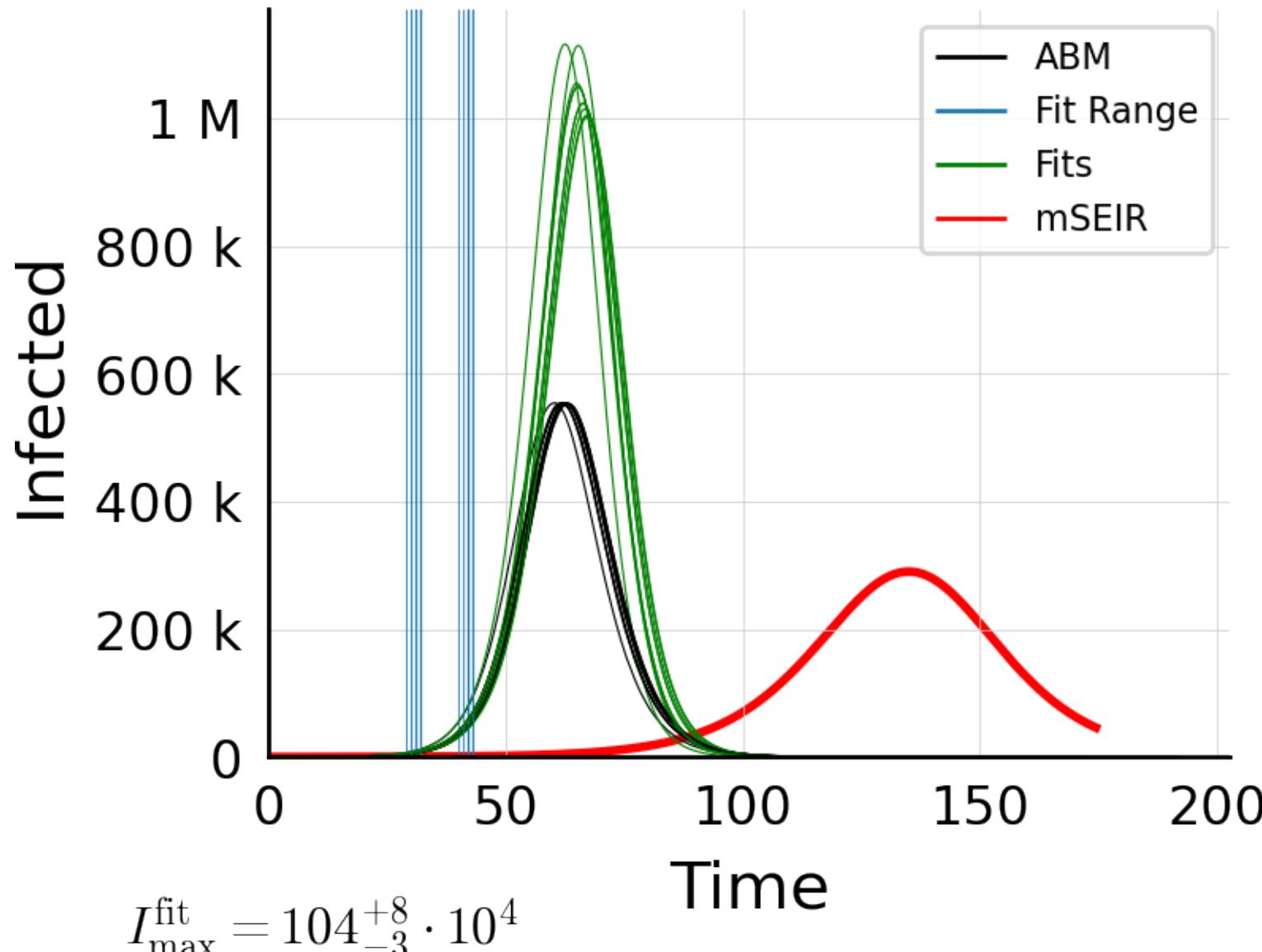
$N_{\text{tot}} = 5.8M$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 75.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



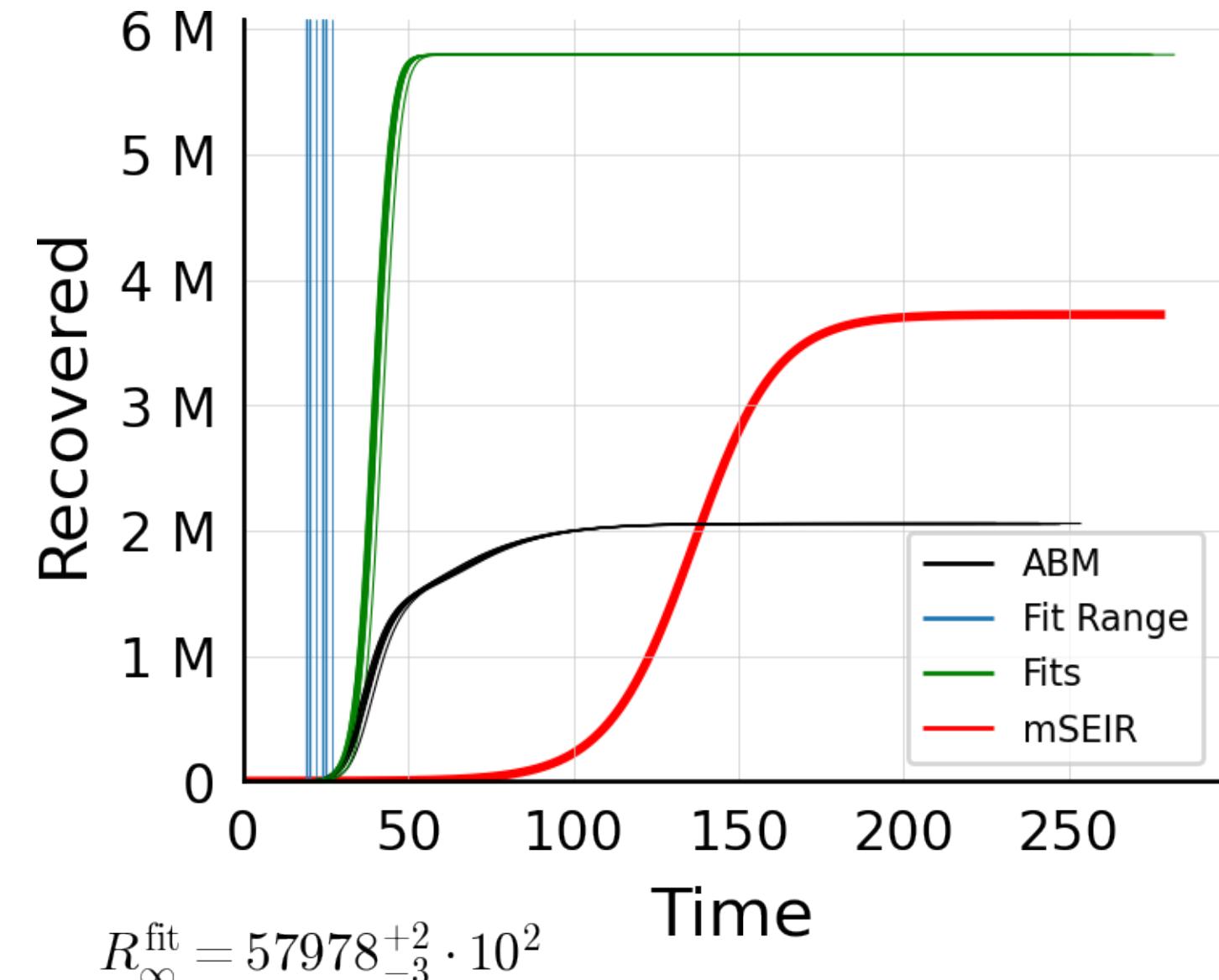
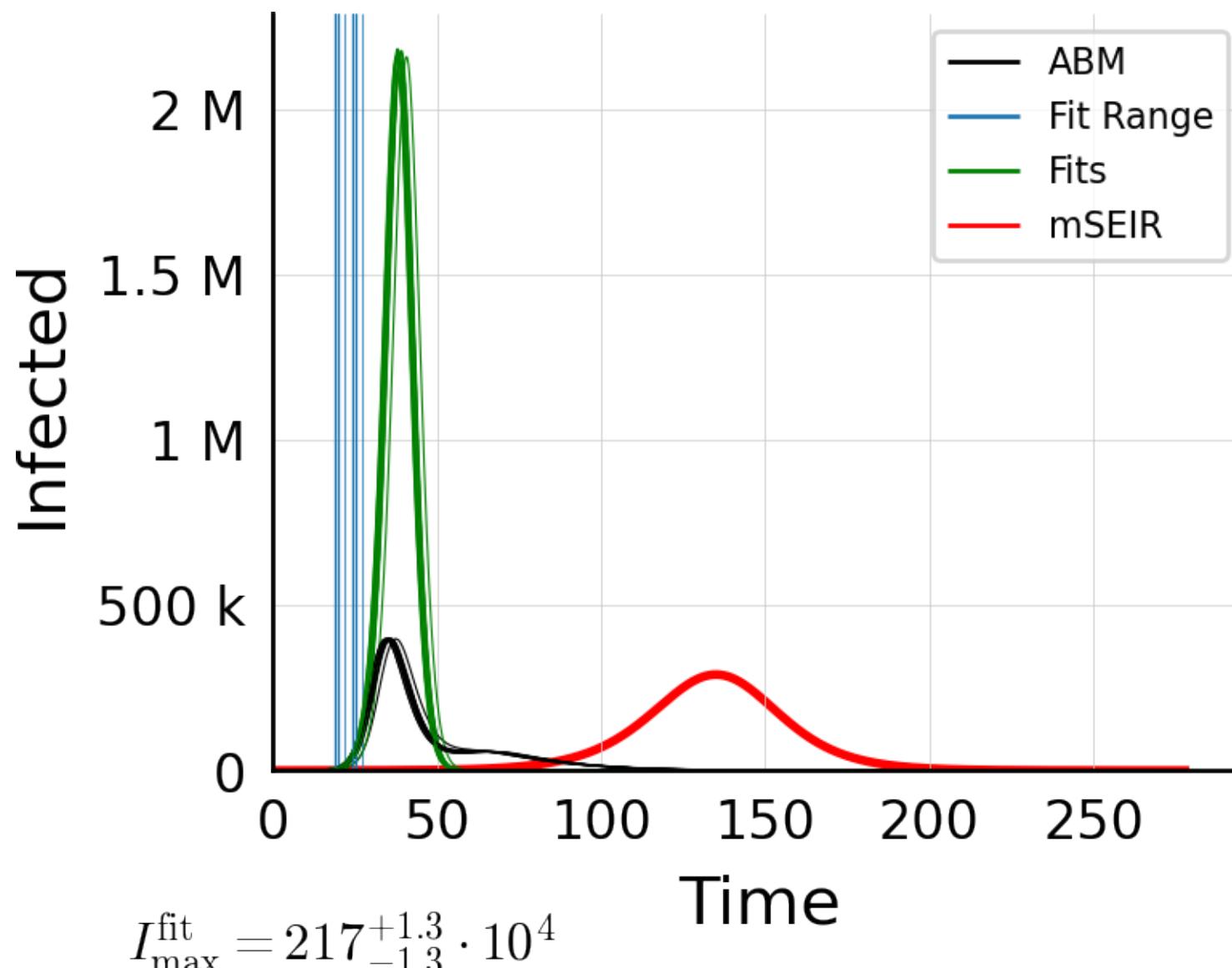
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



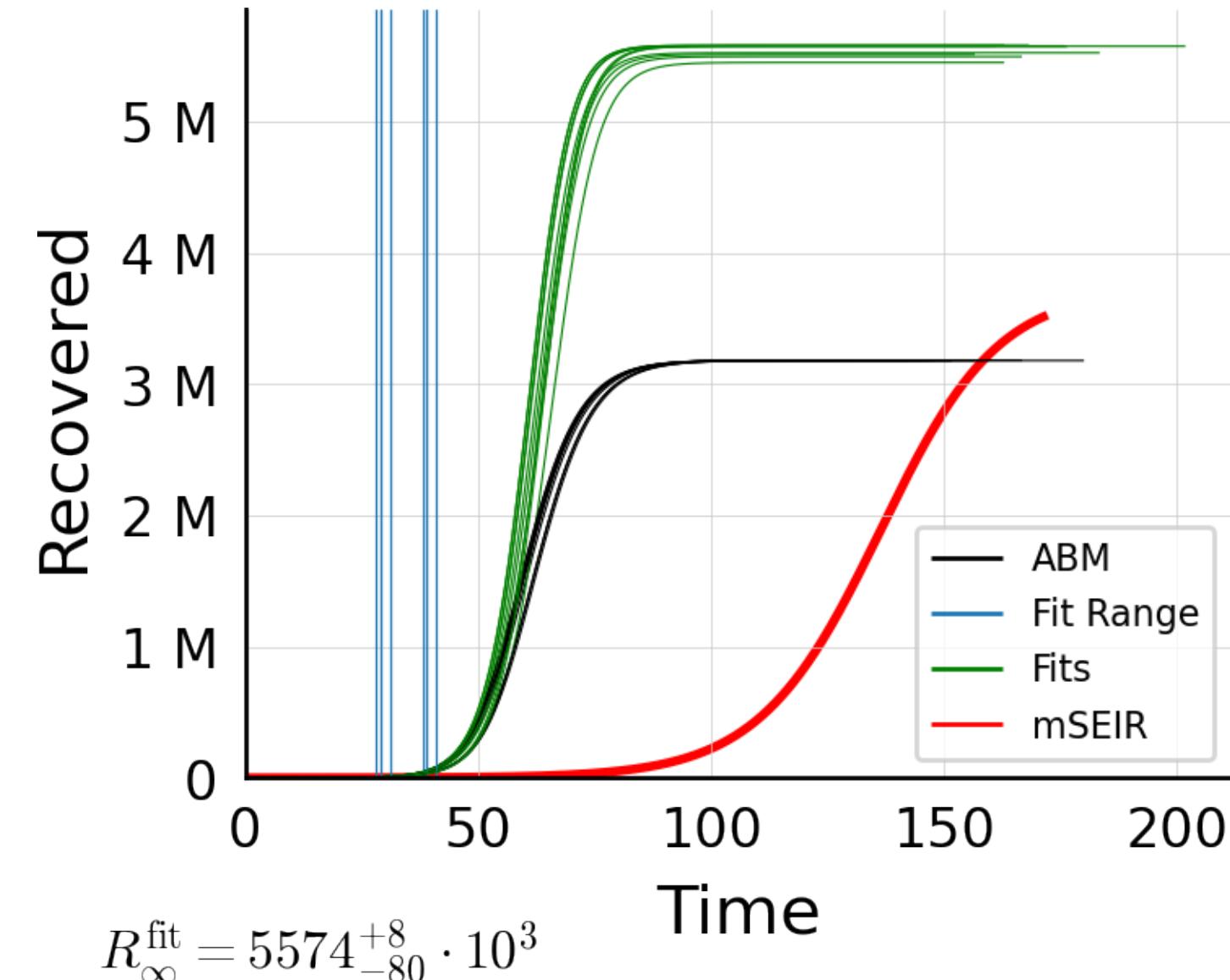
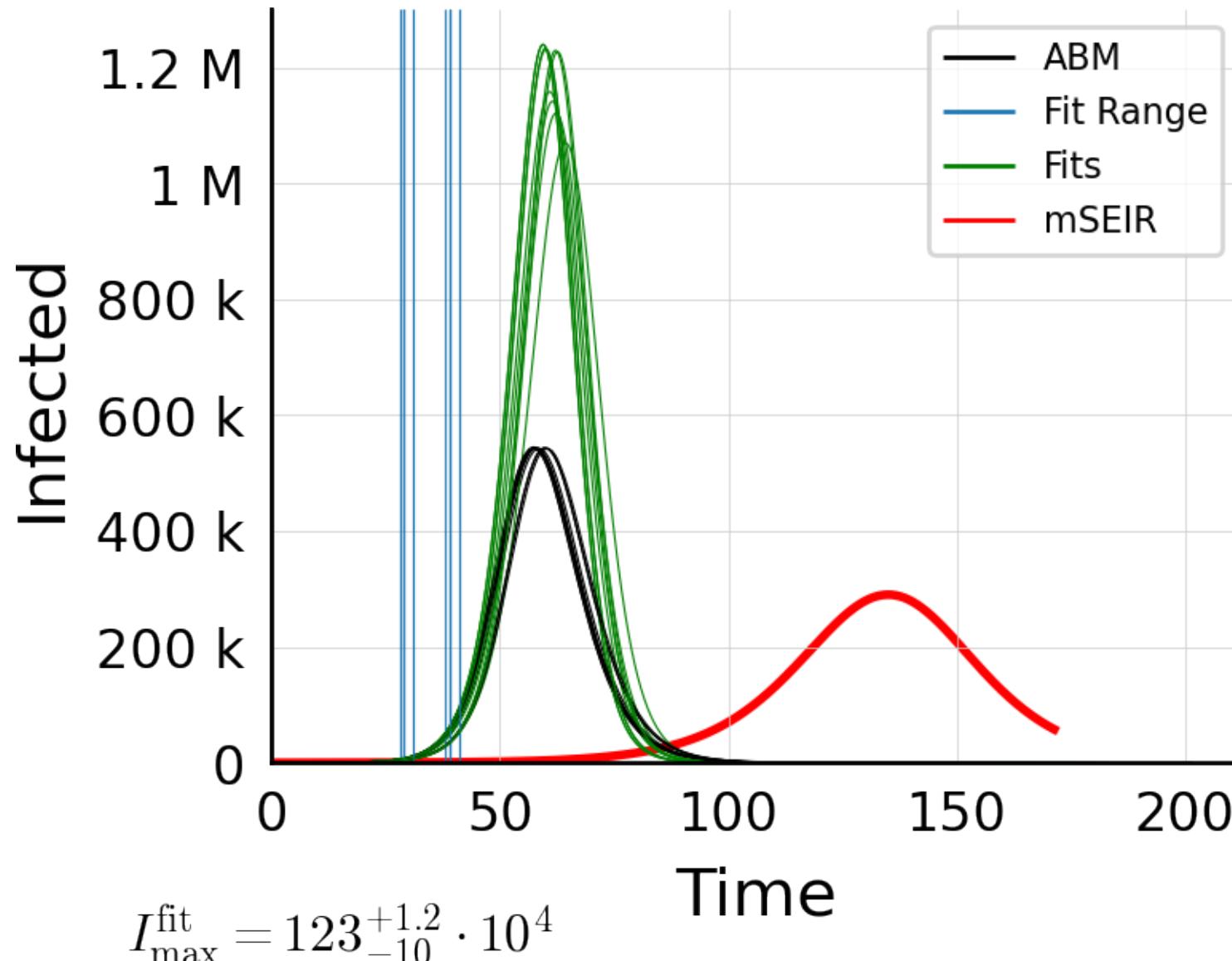
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



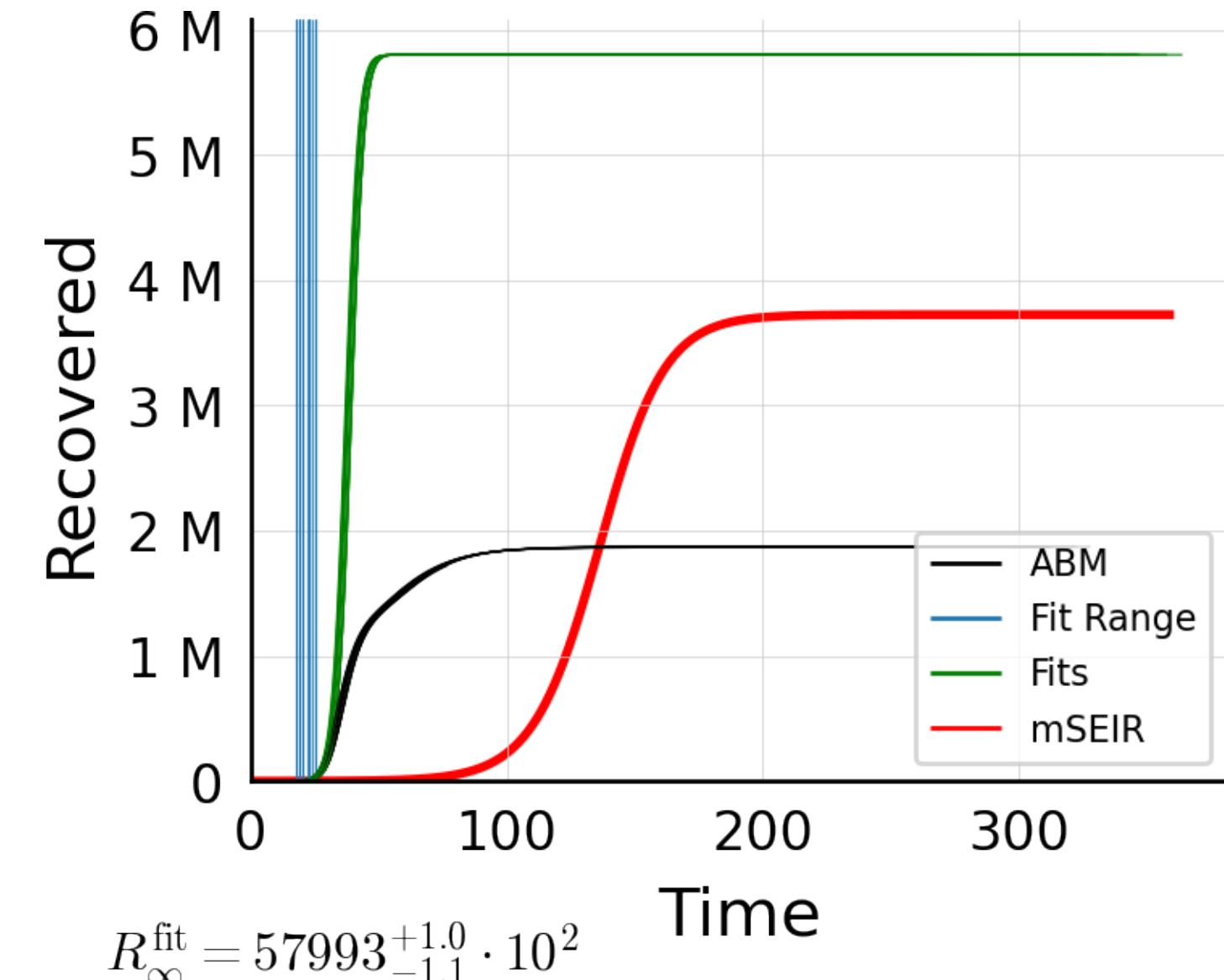
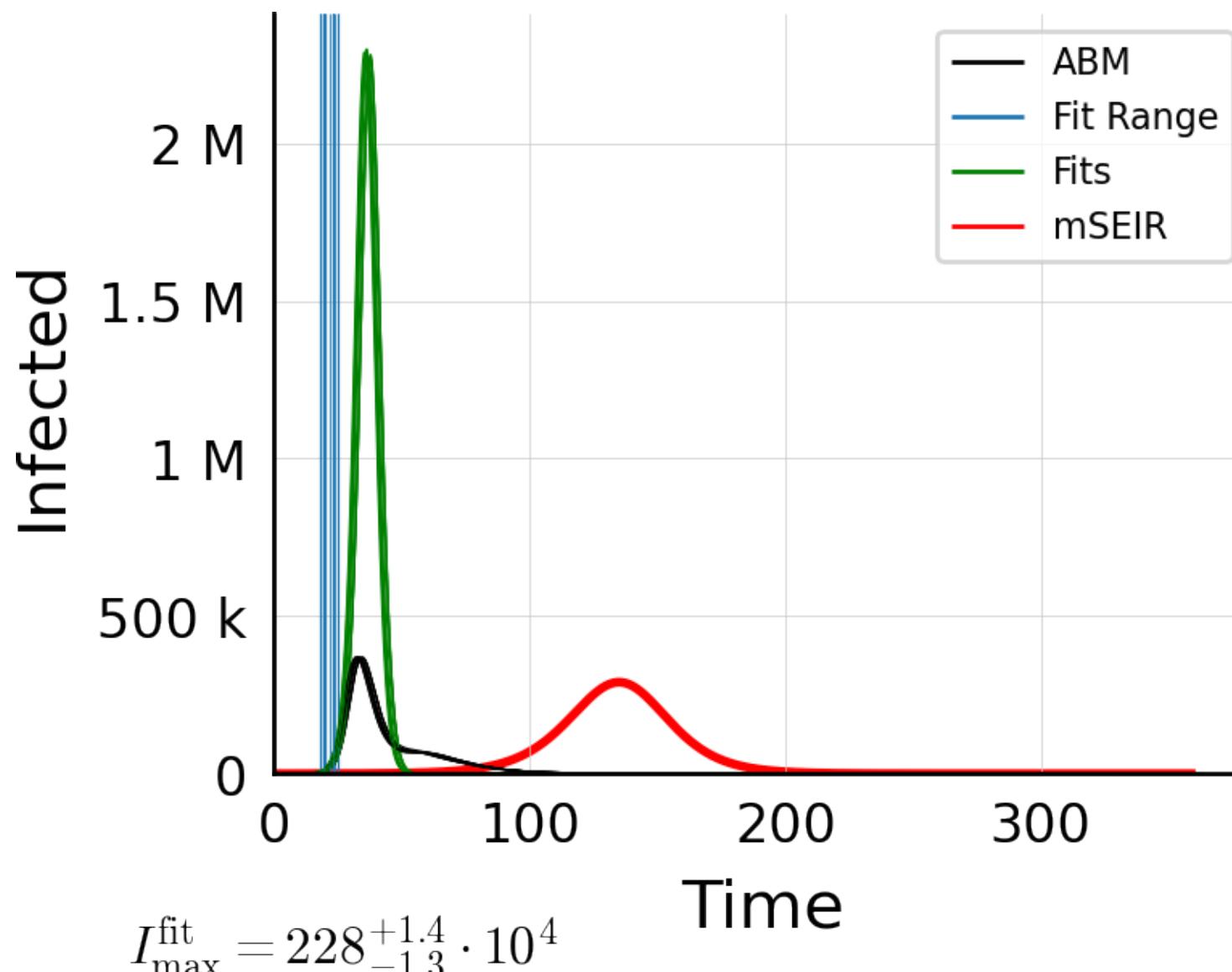
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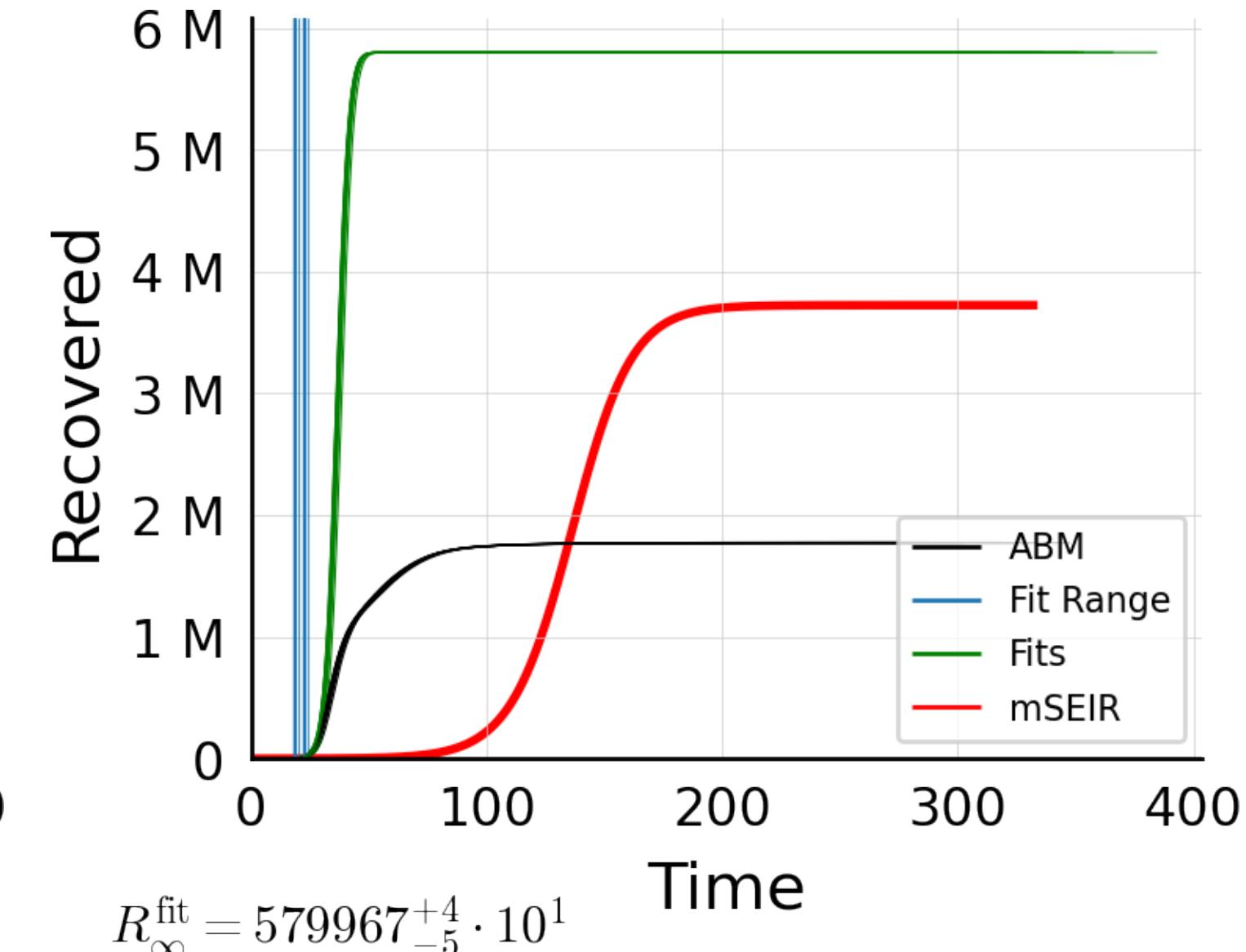
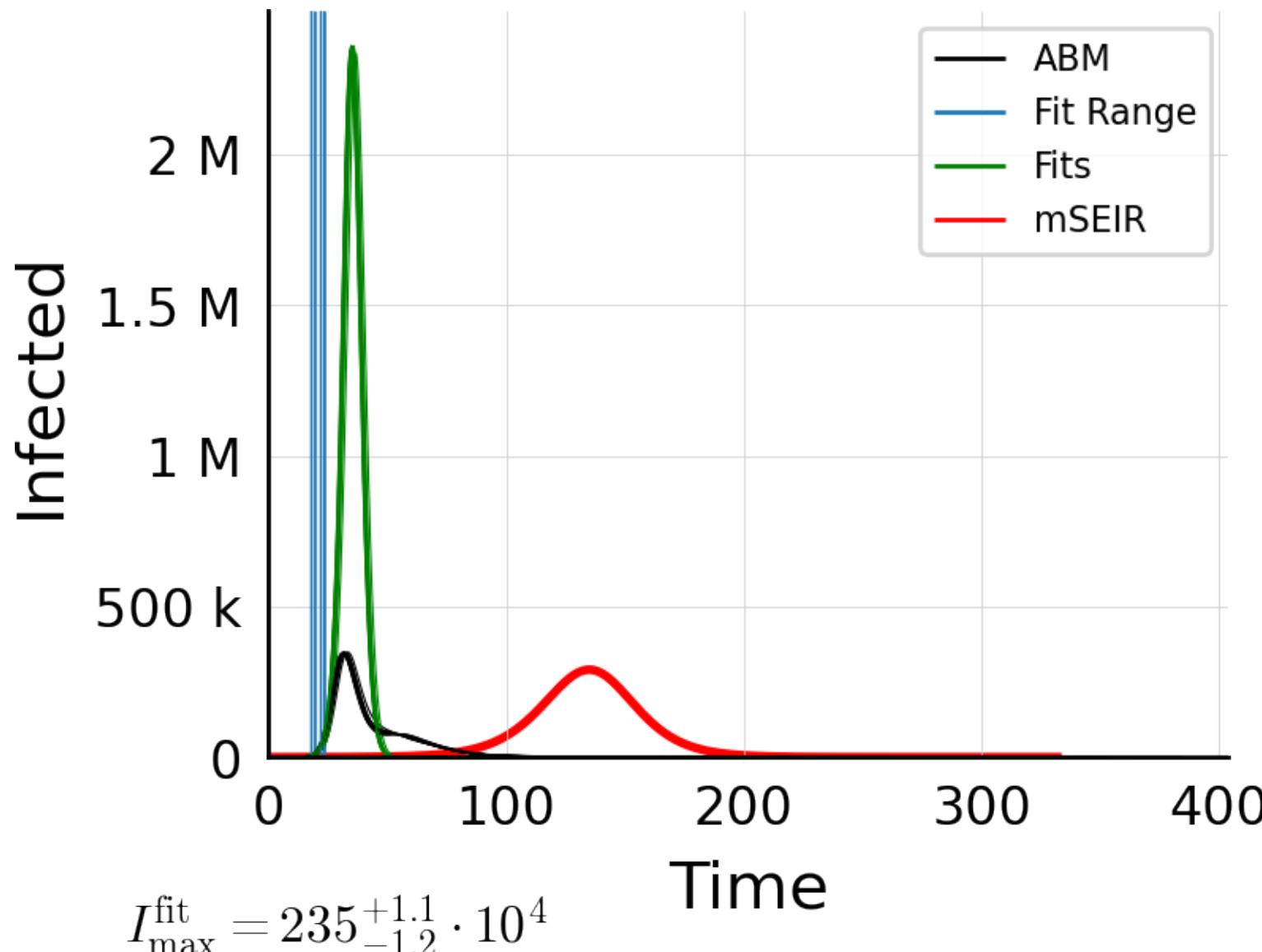
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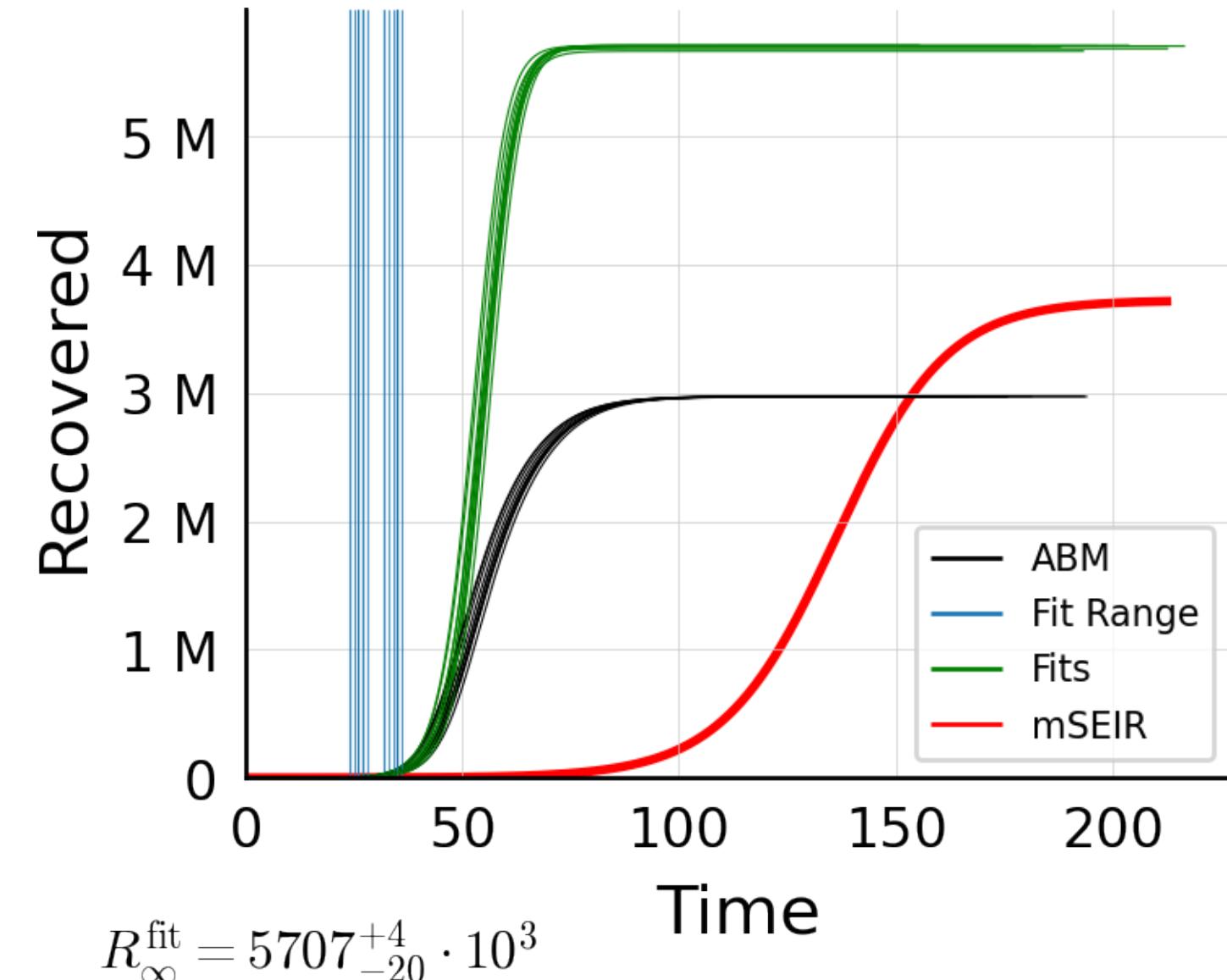
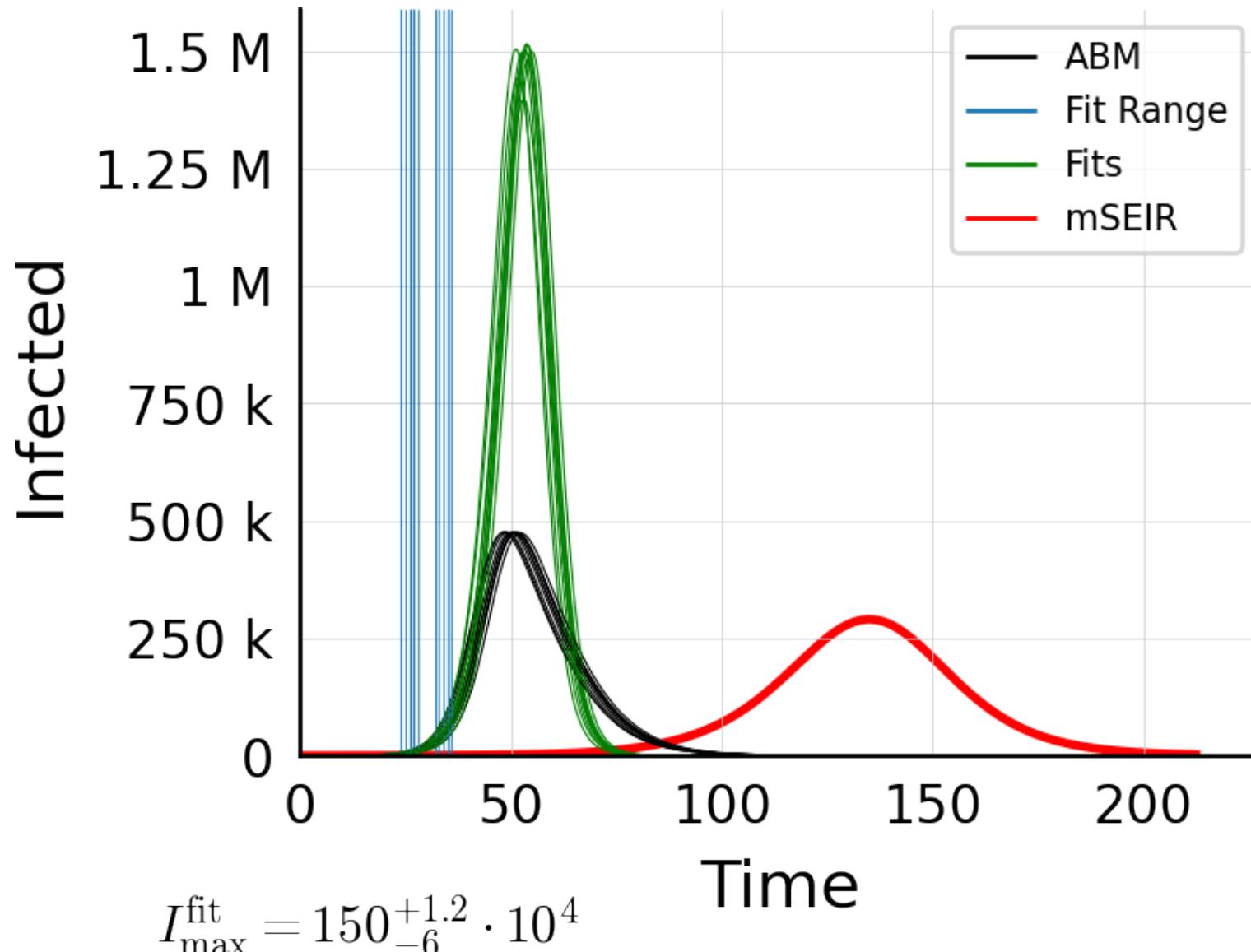
$N_{\text{tot}} = 5.8M$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 1.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 150.0$
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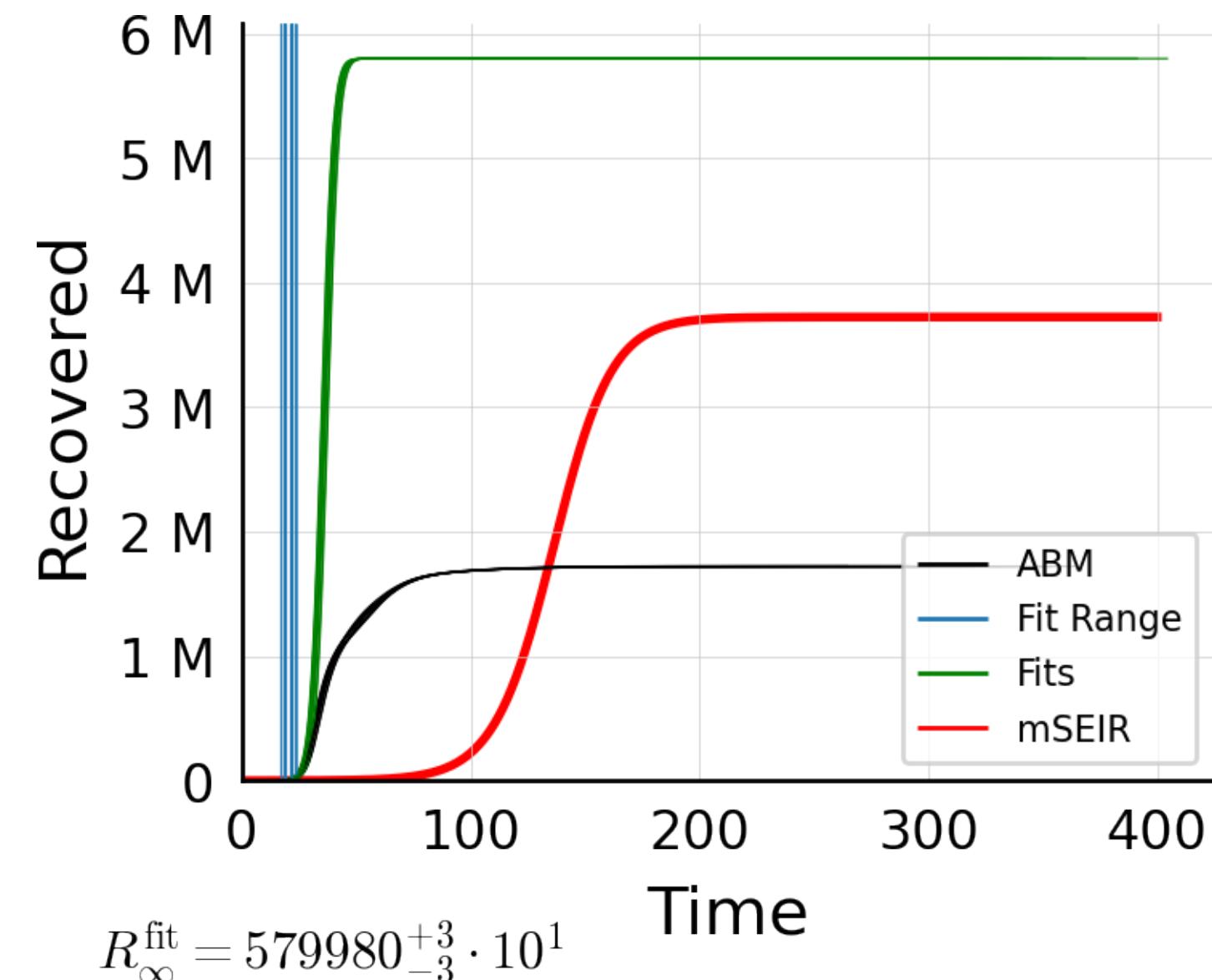
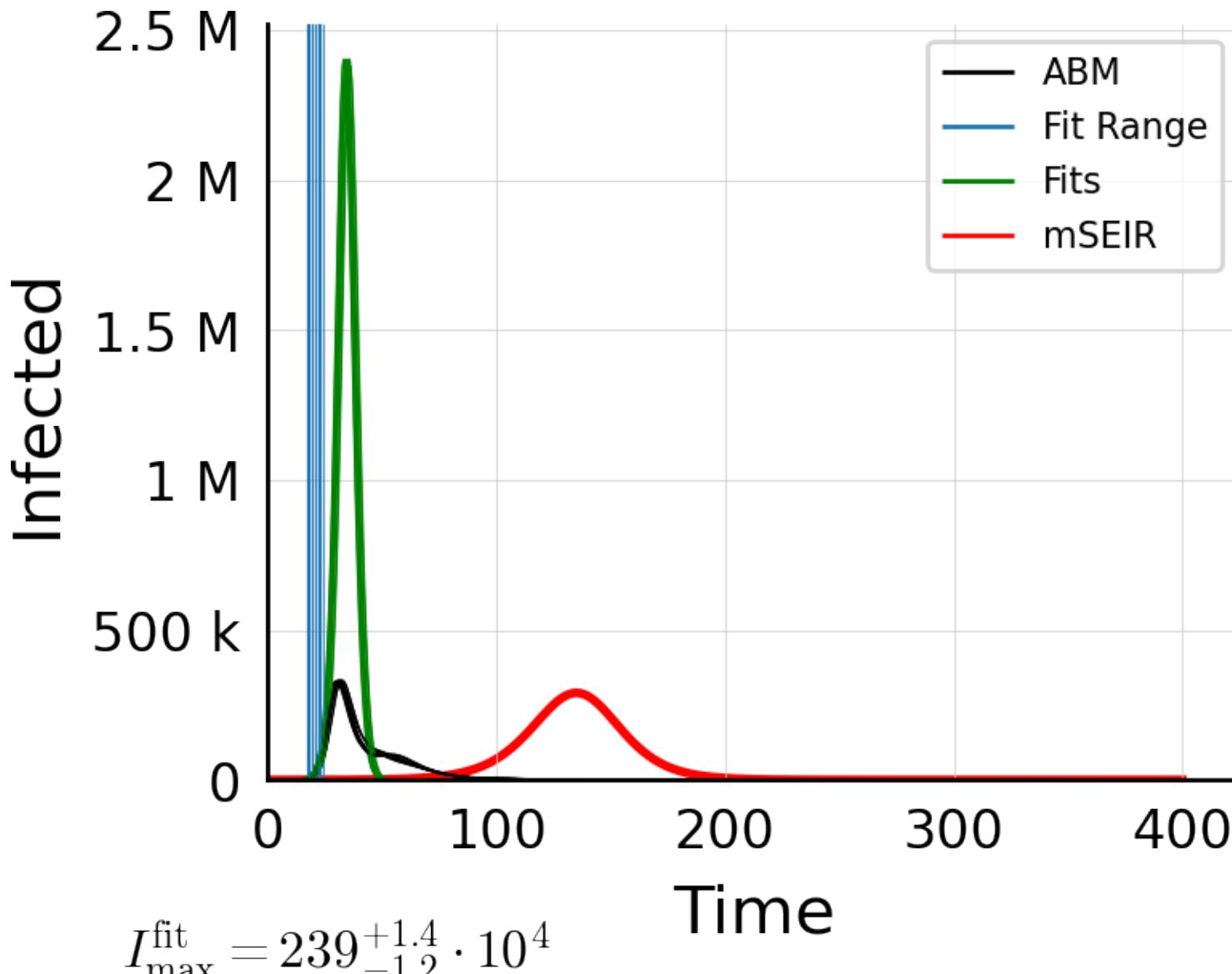
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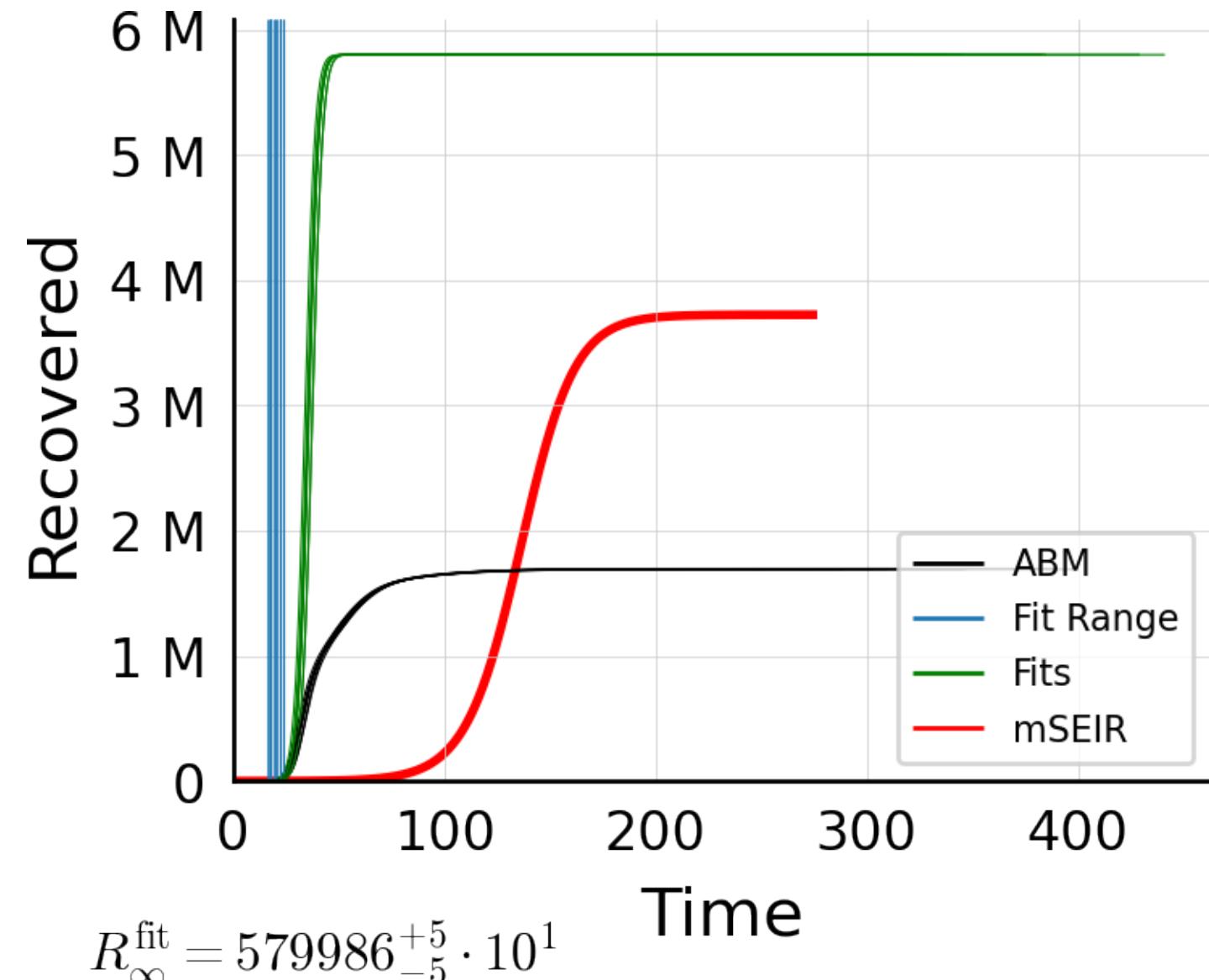
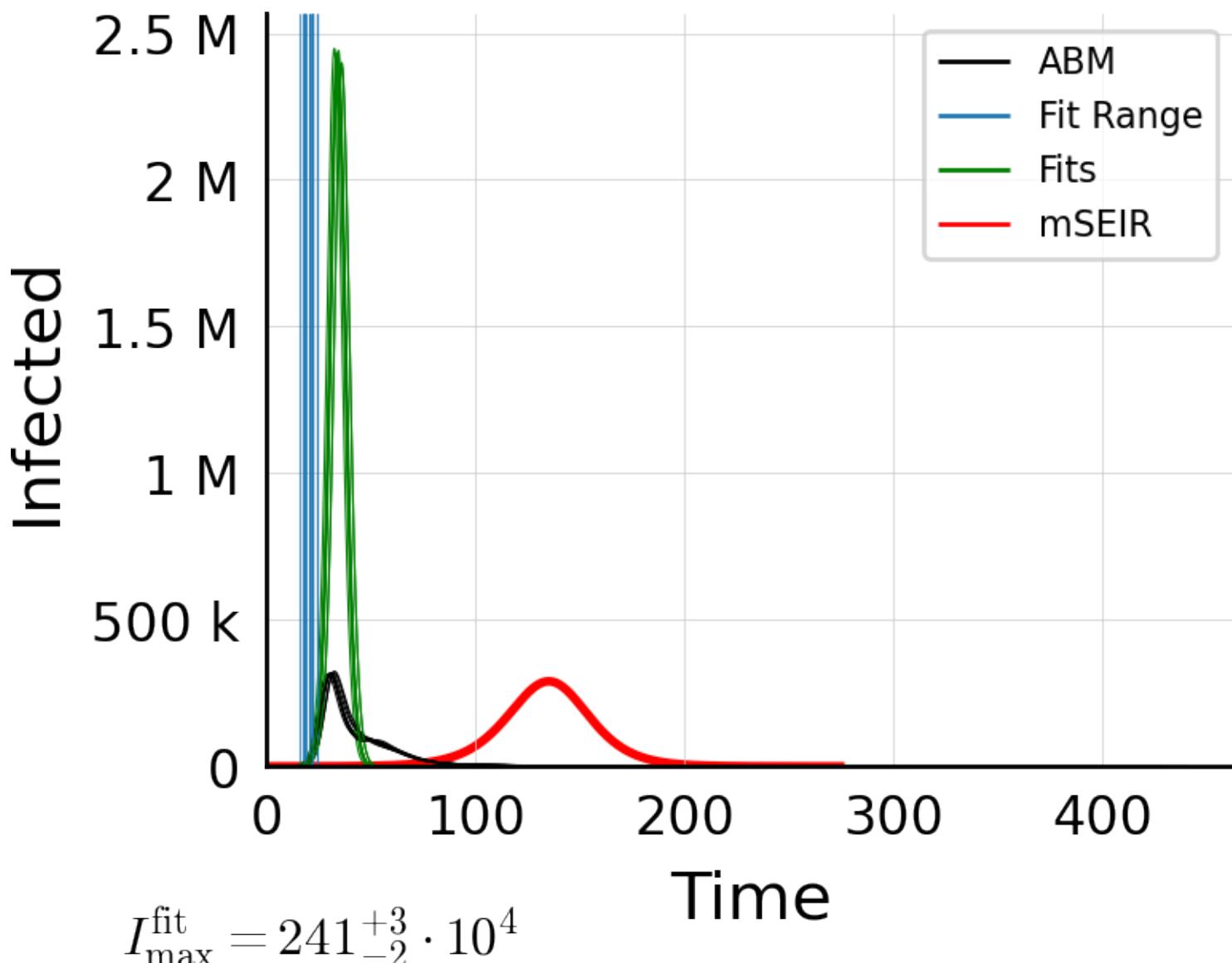
$N_{\text{tot}} = 5.8M$, $N_{\text{init}} = 100$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 1.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 25.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



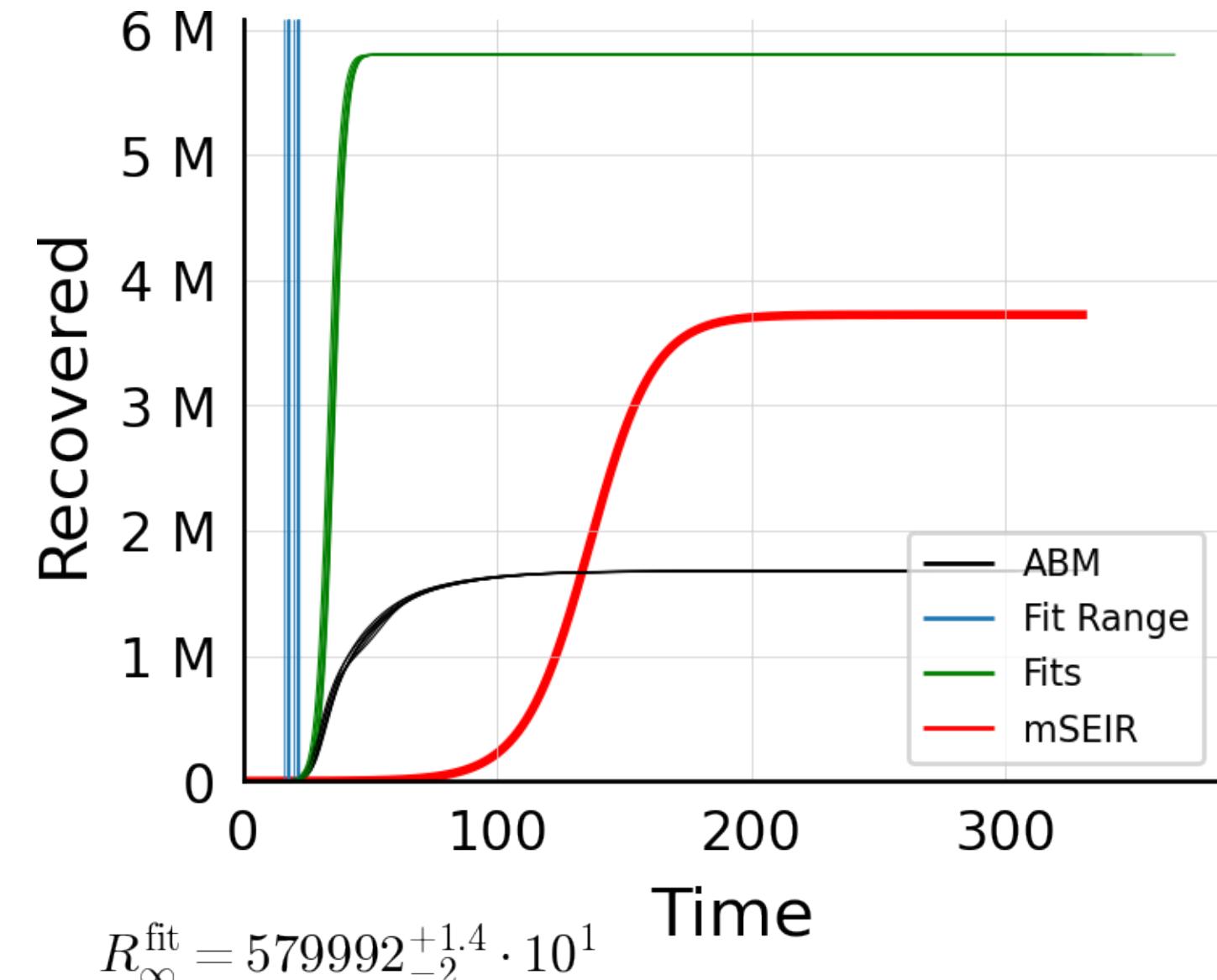
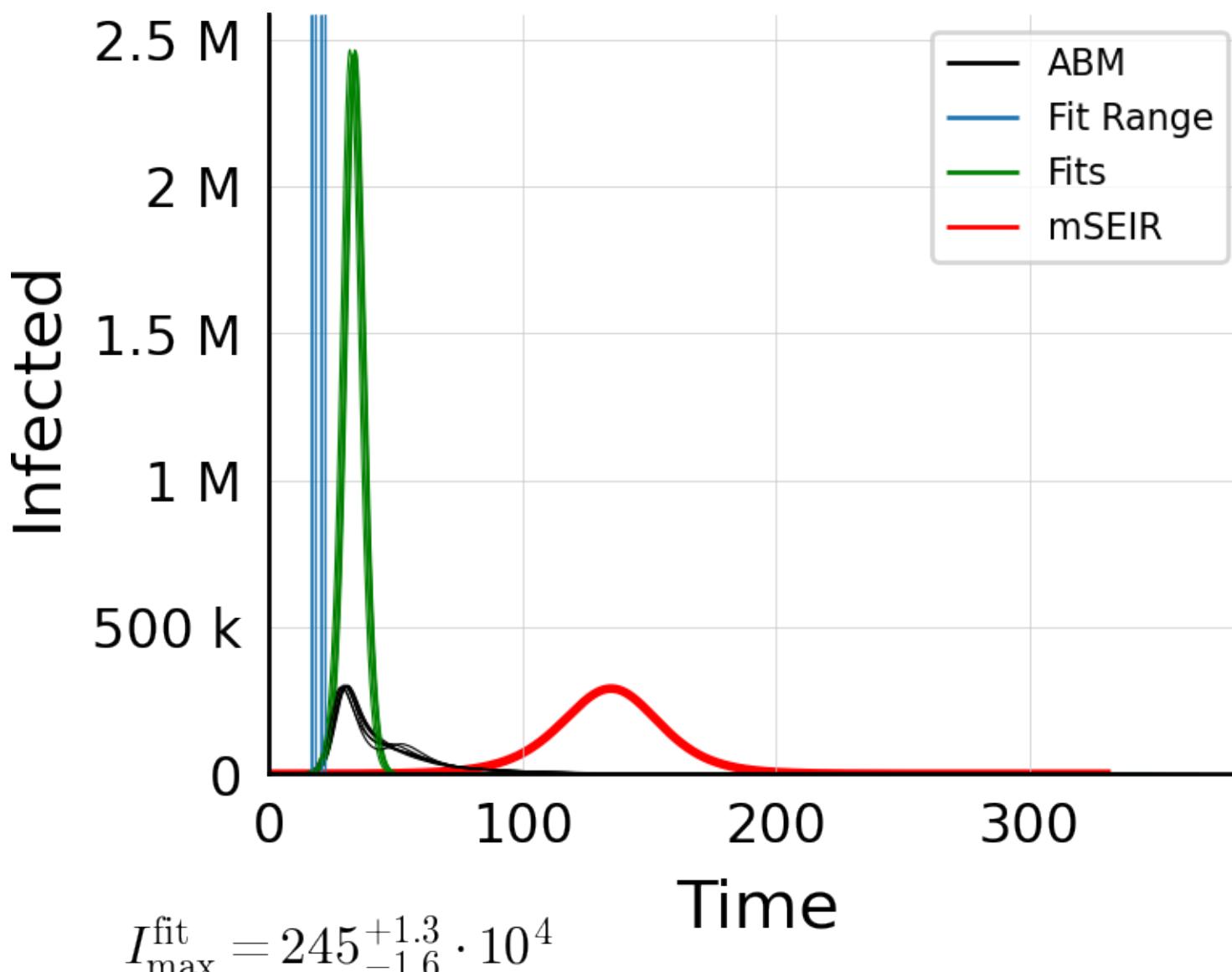
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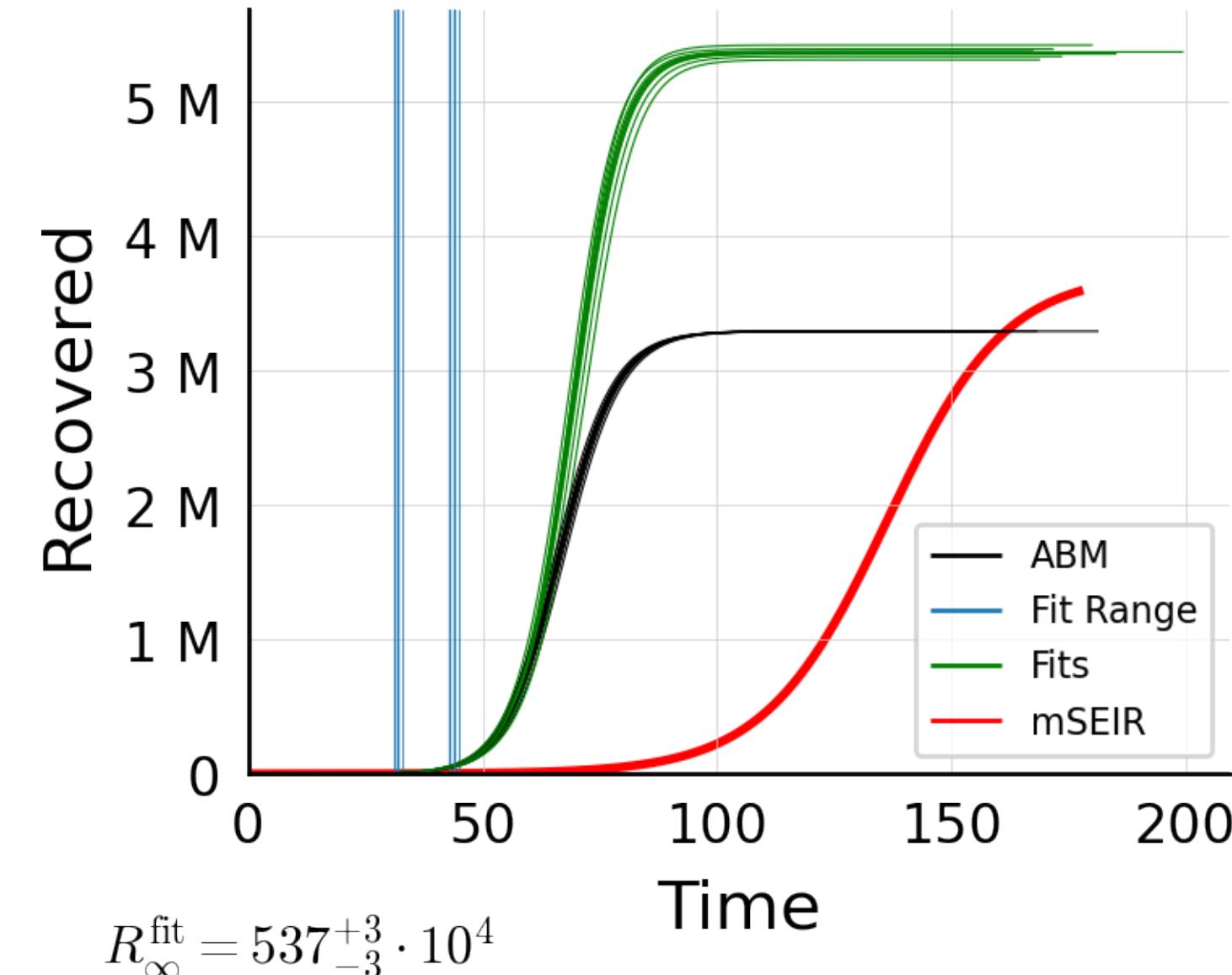
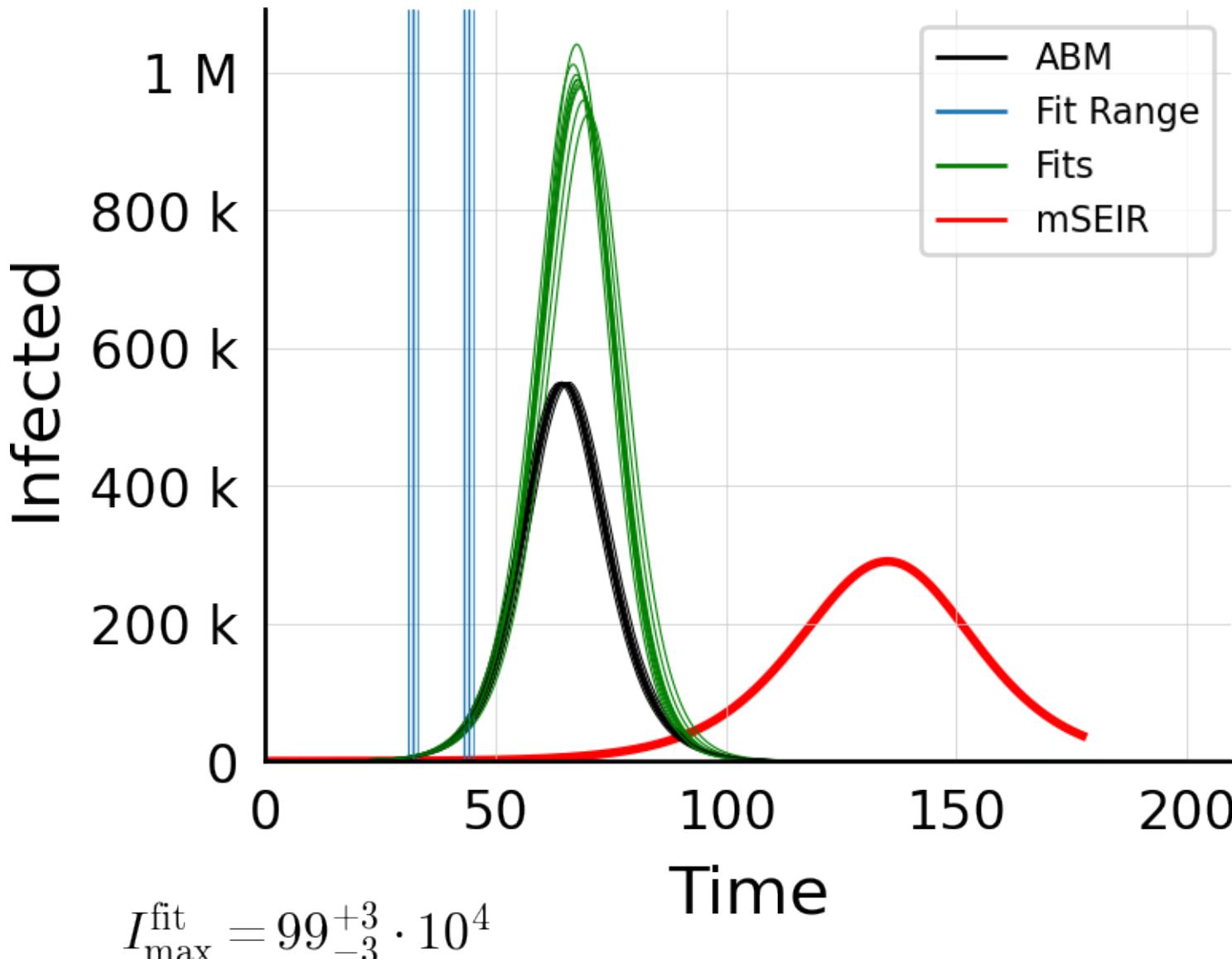
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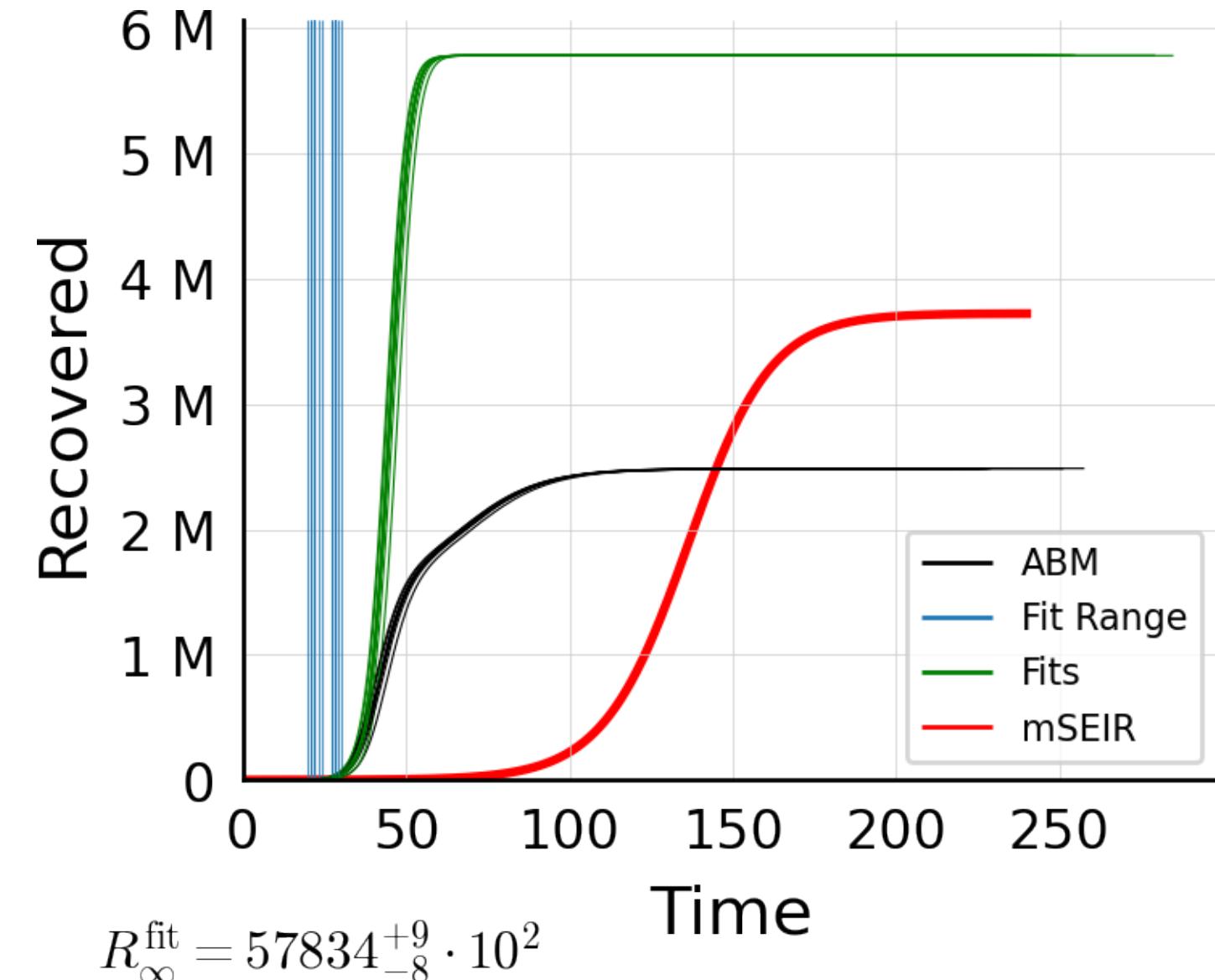
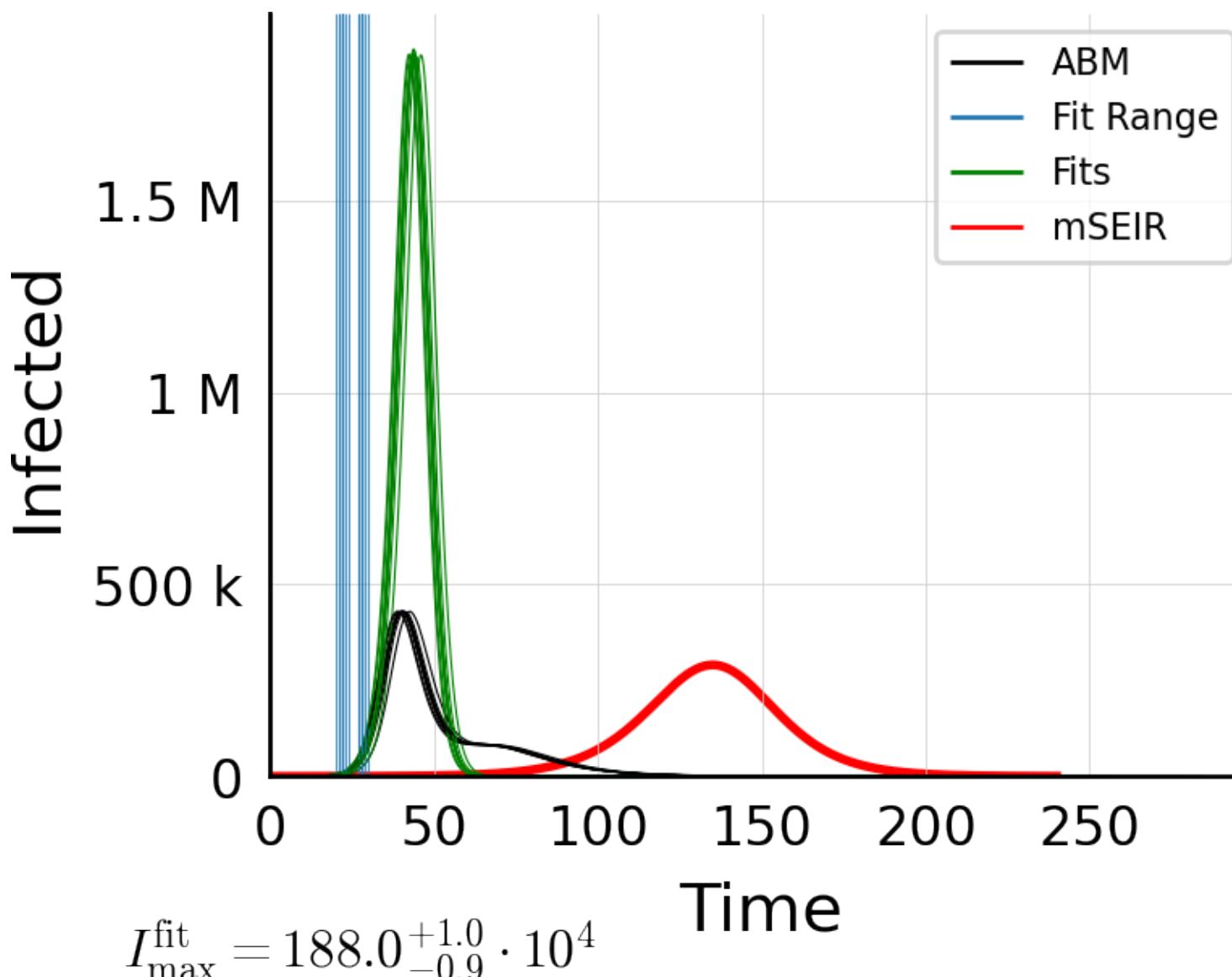
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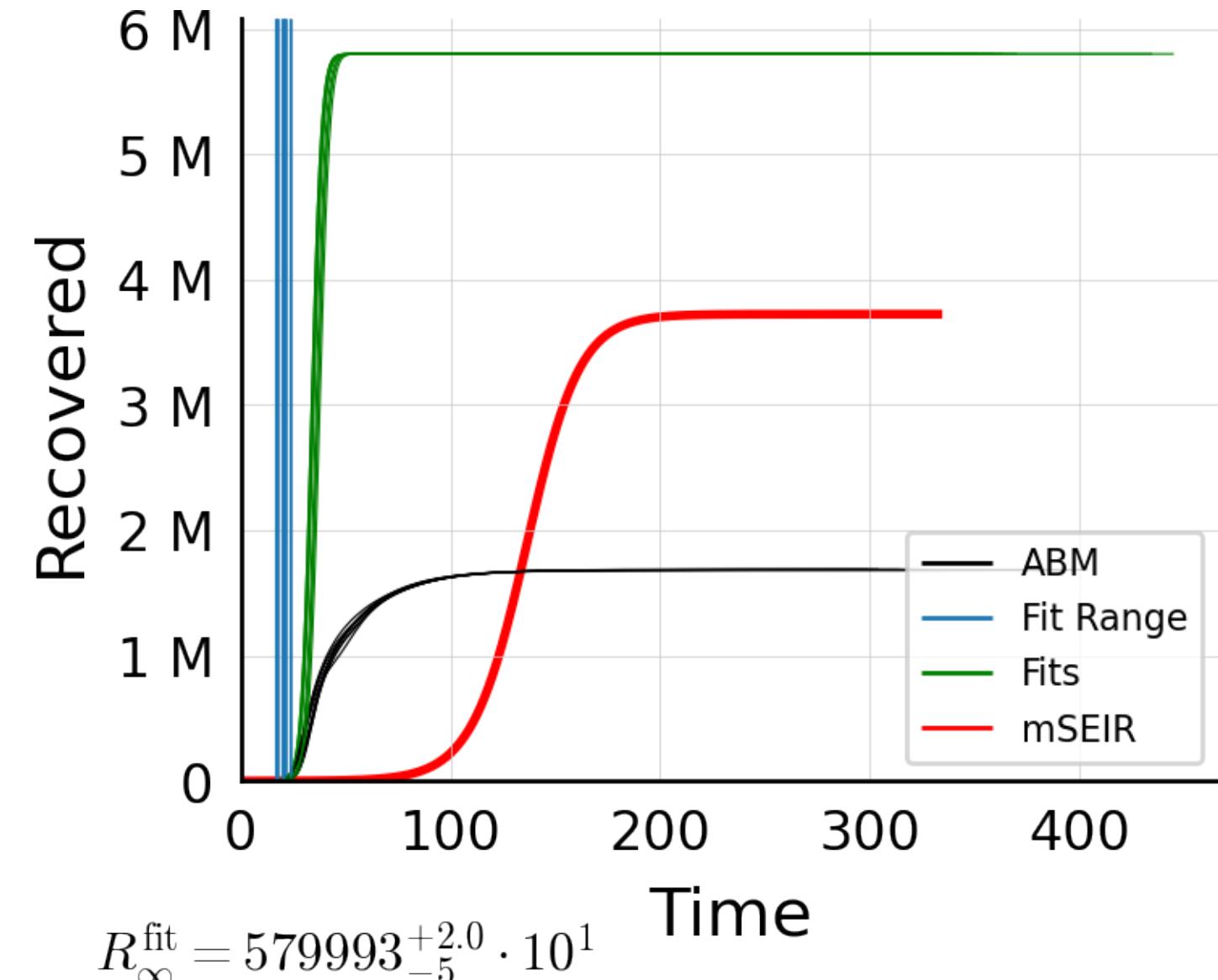
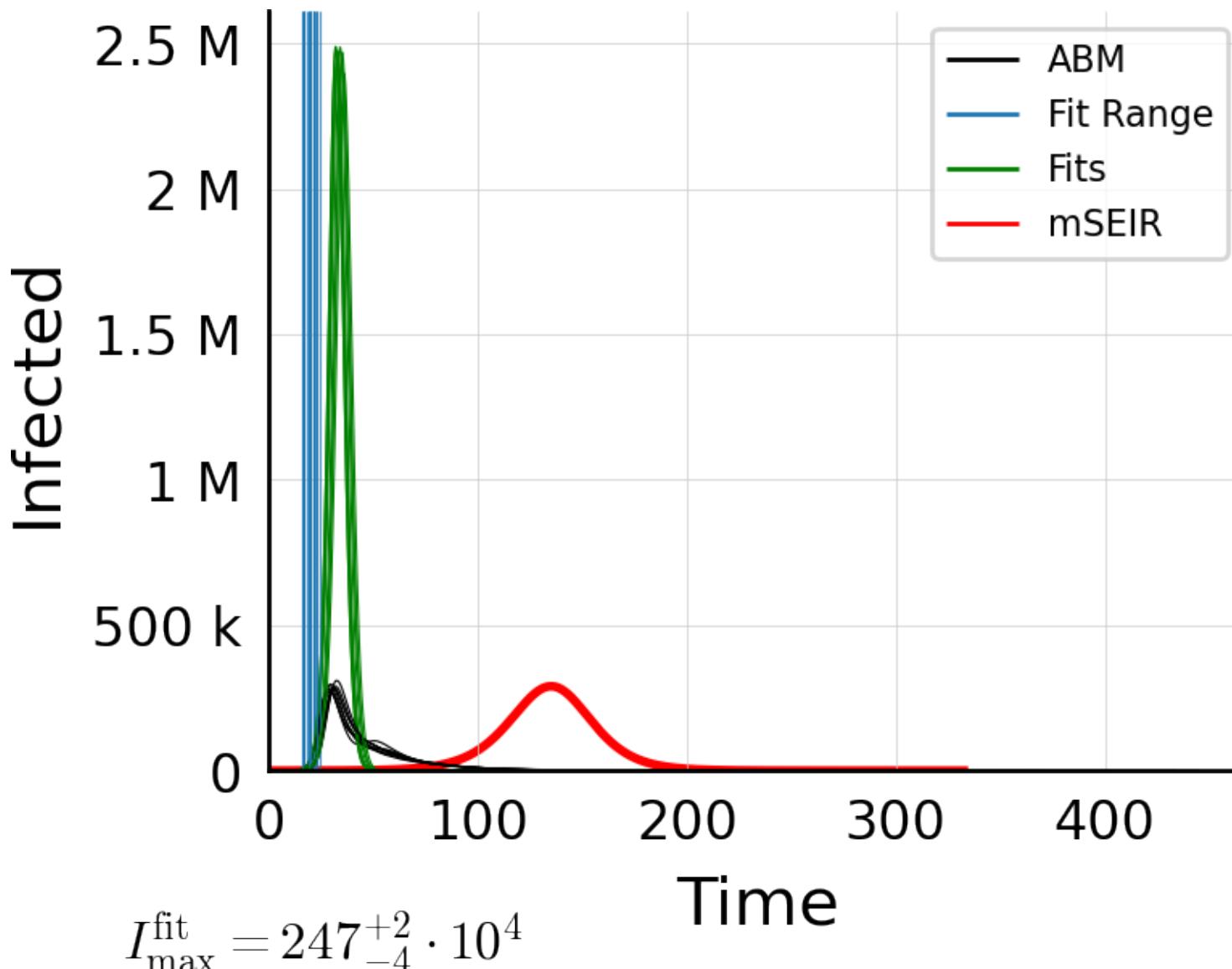
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



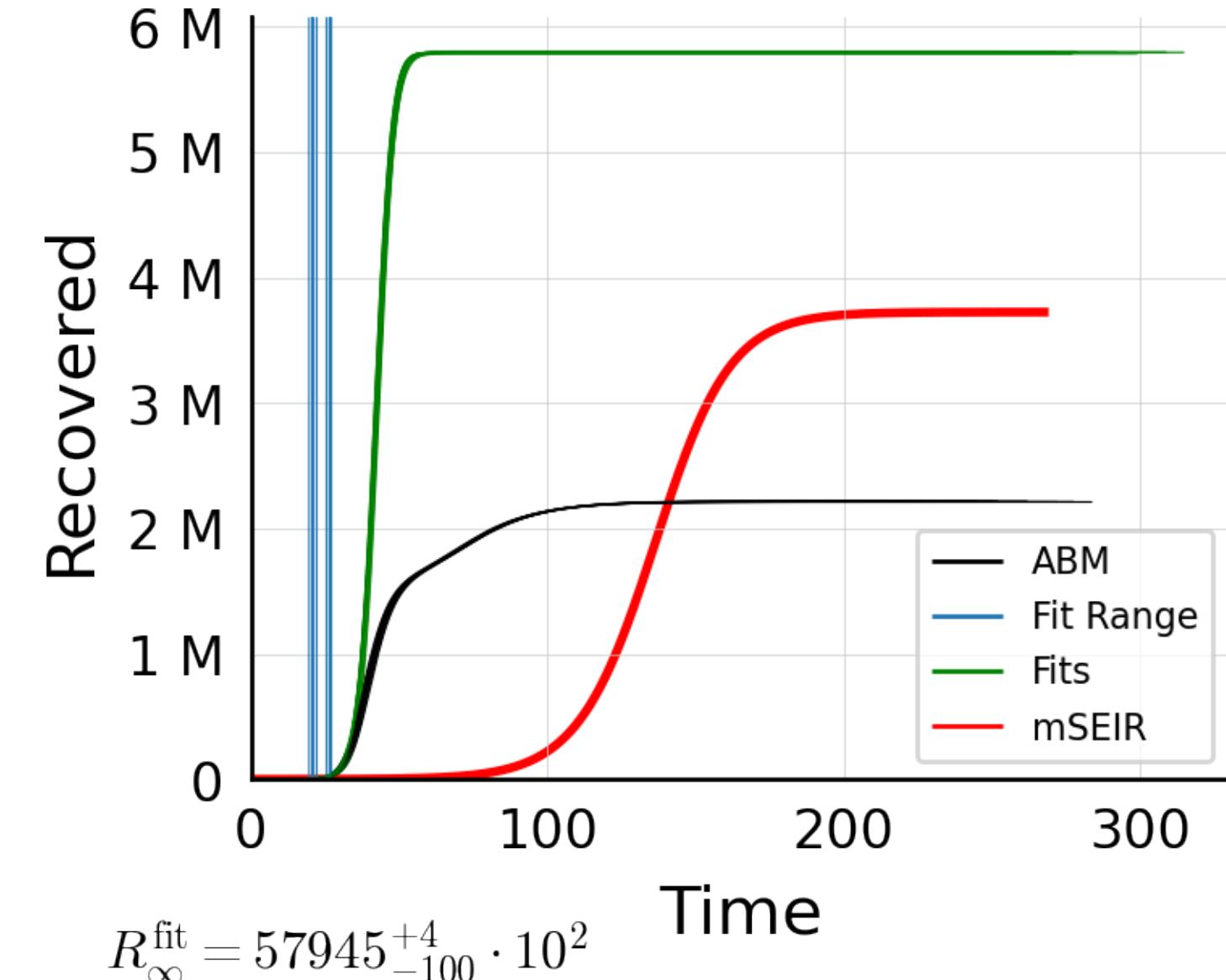
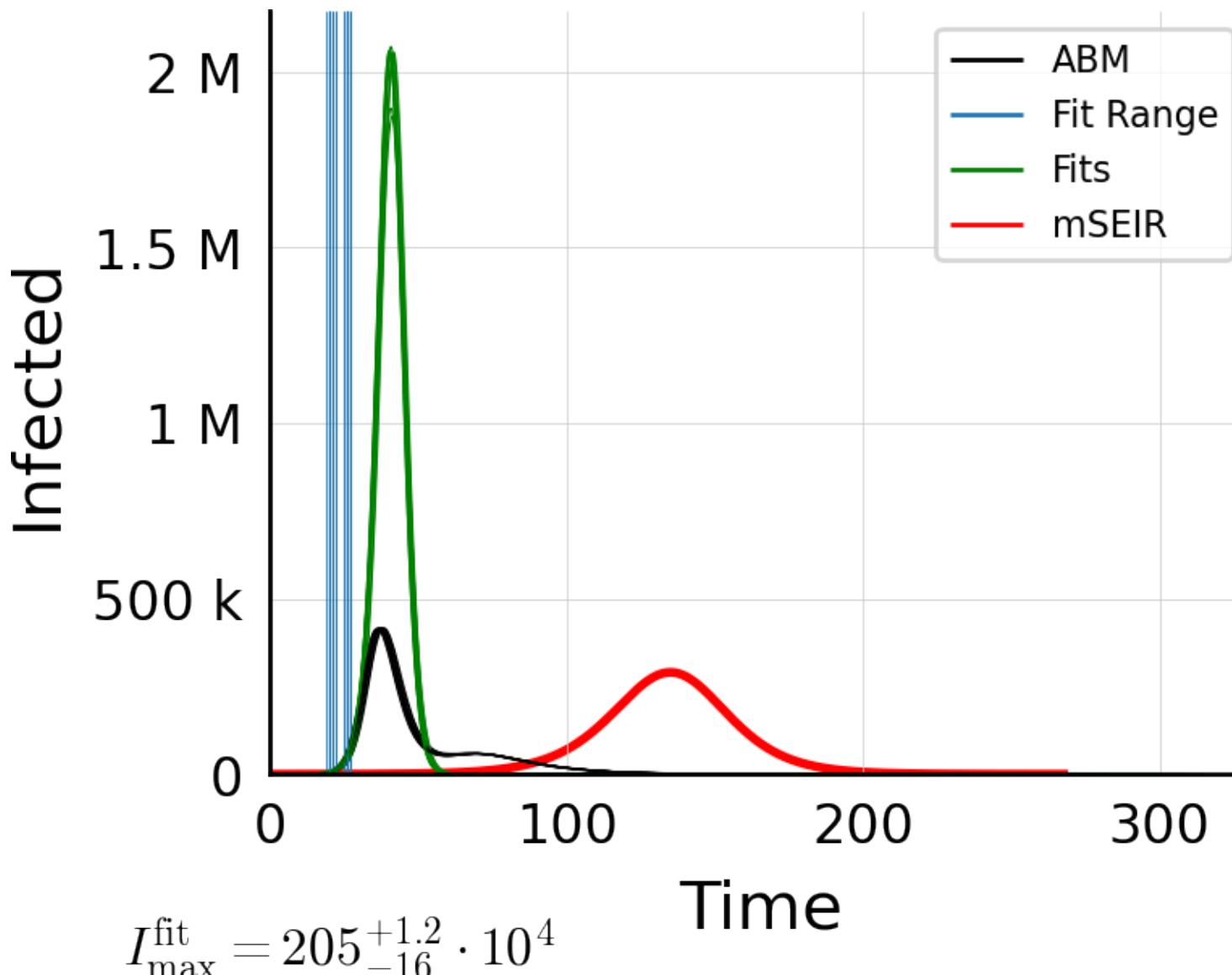
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



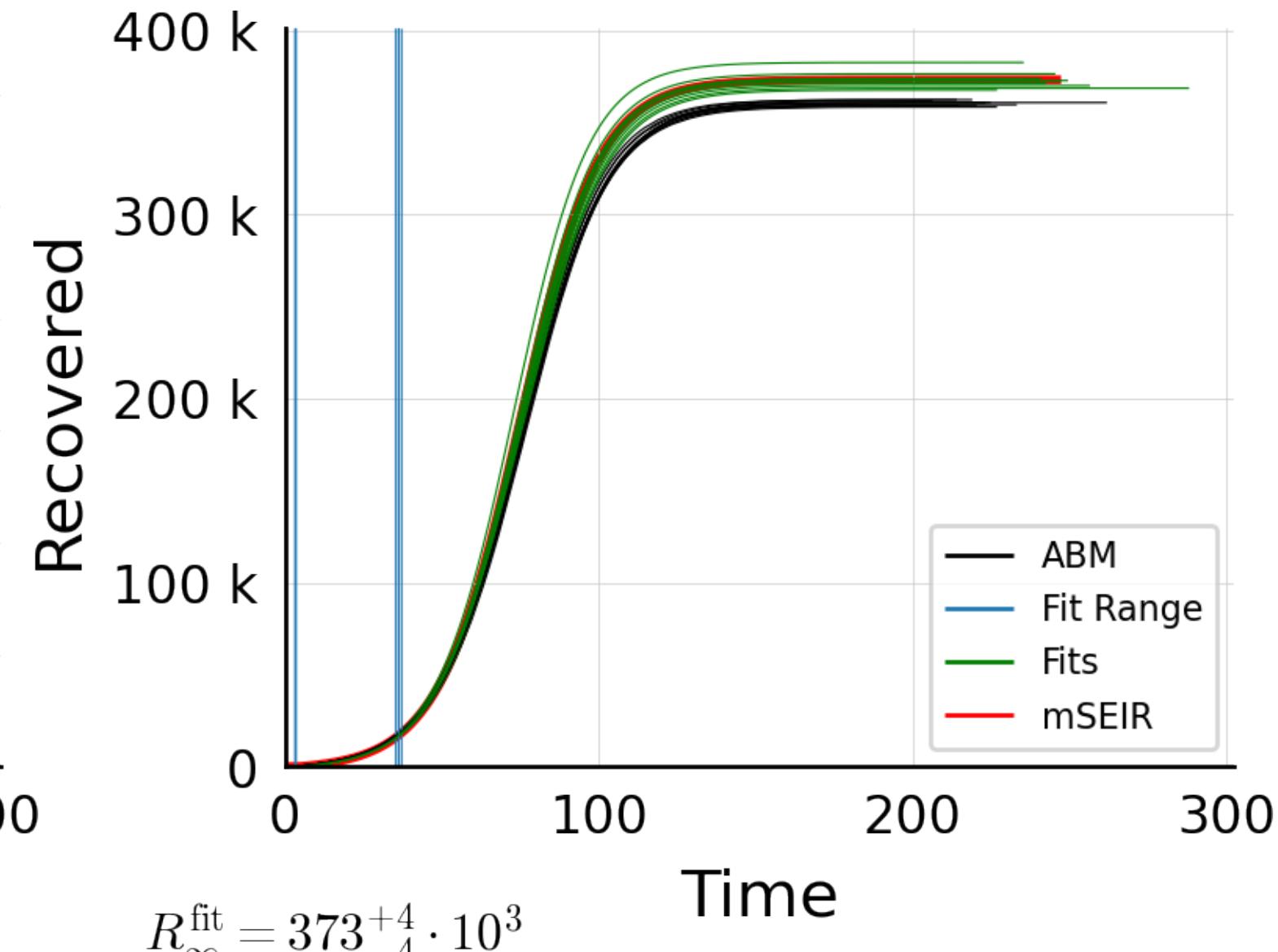
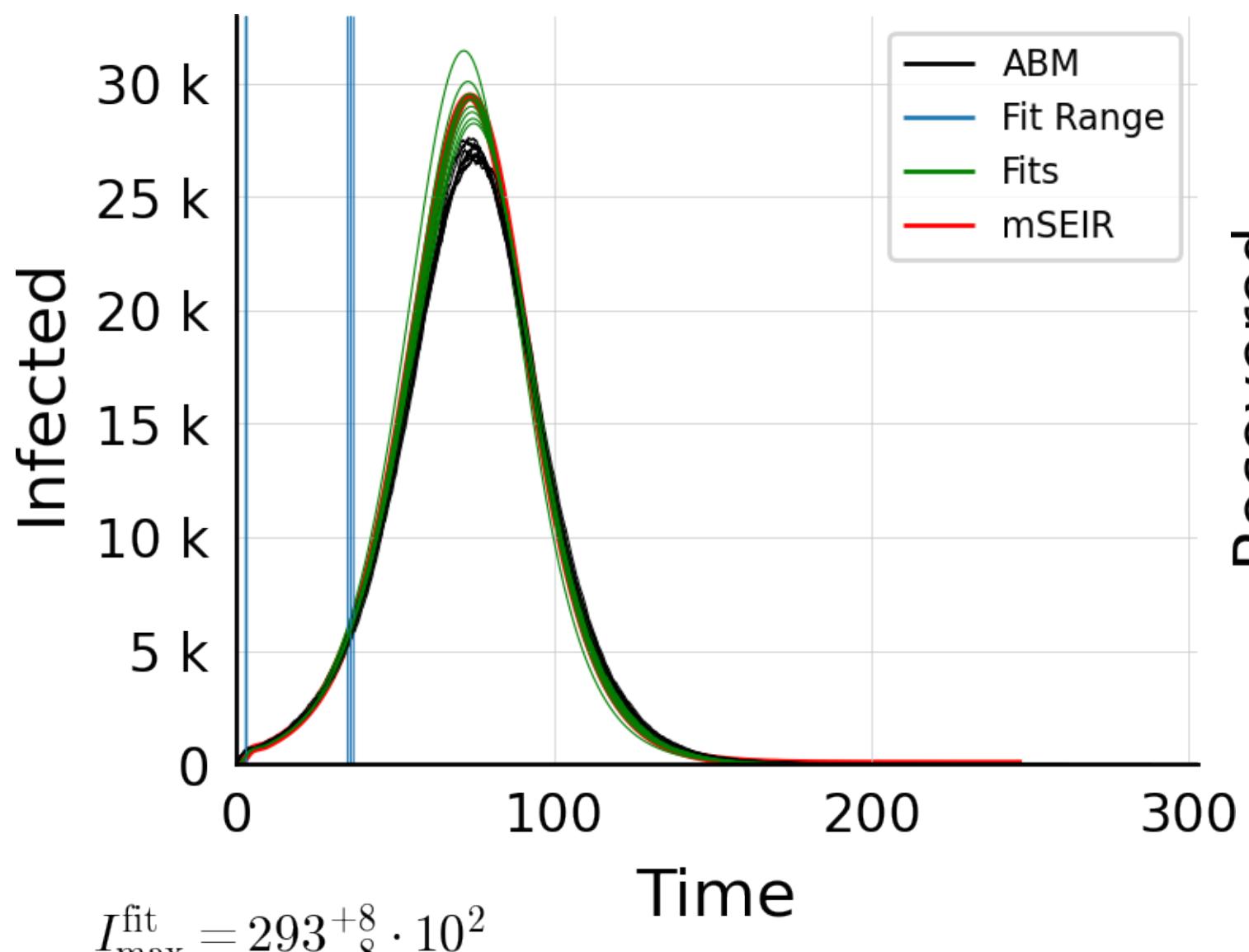
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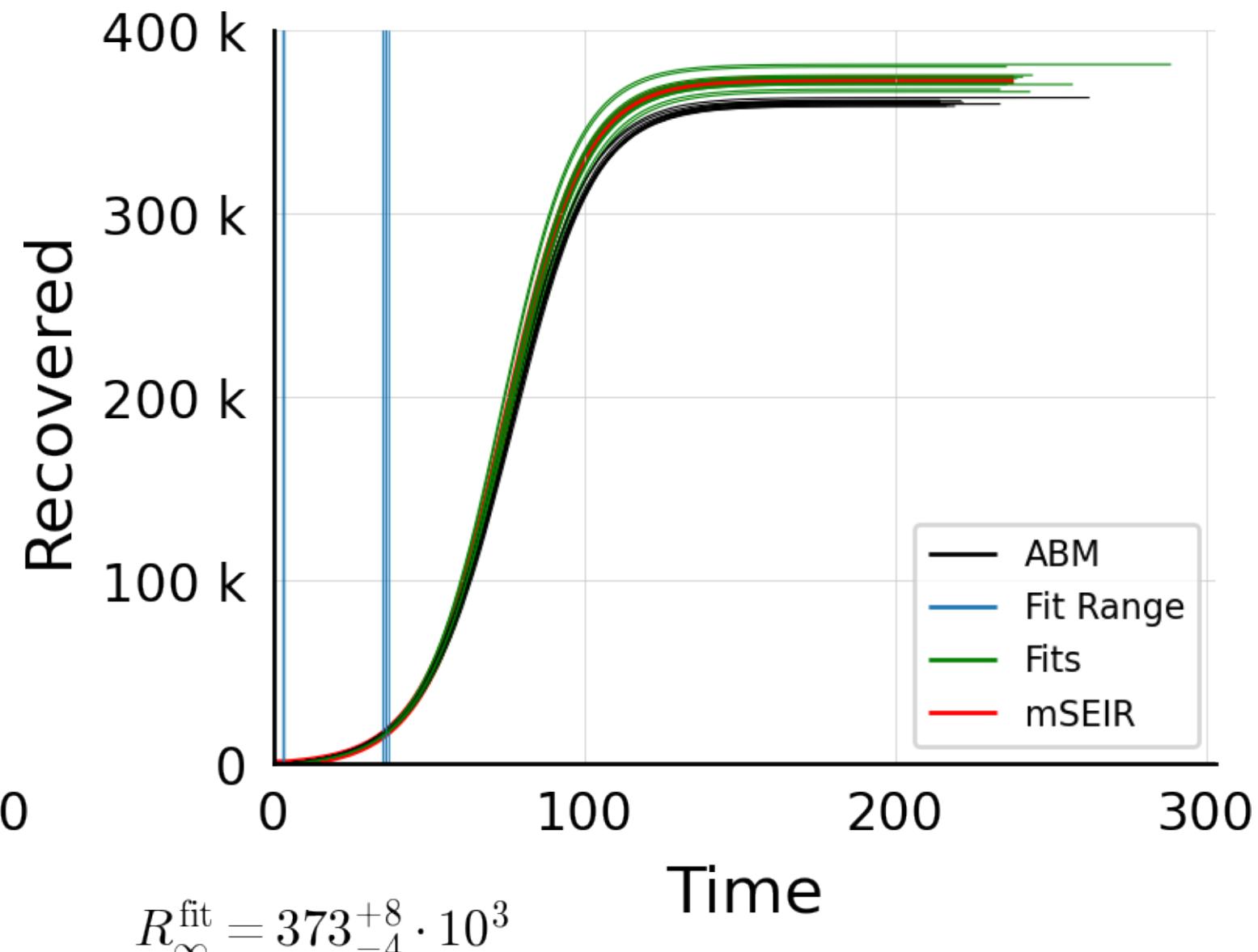
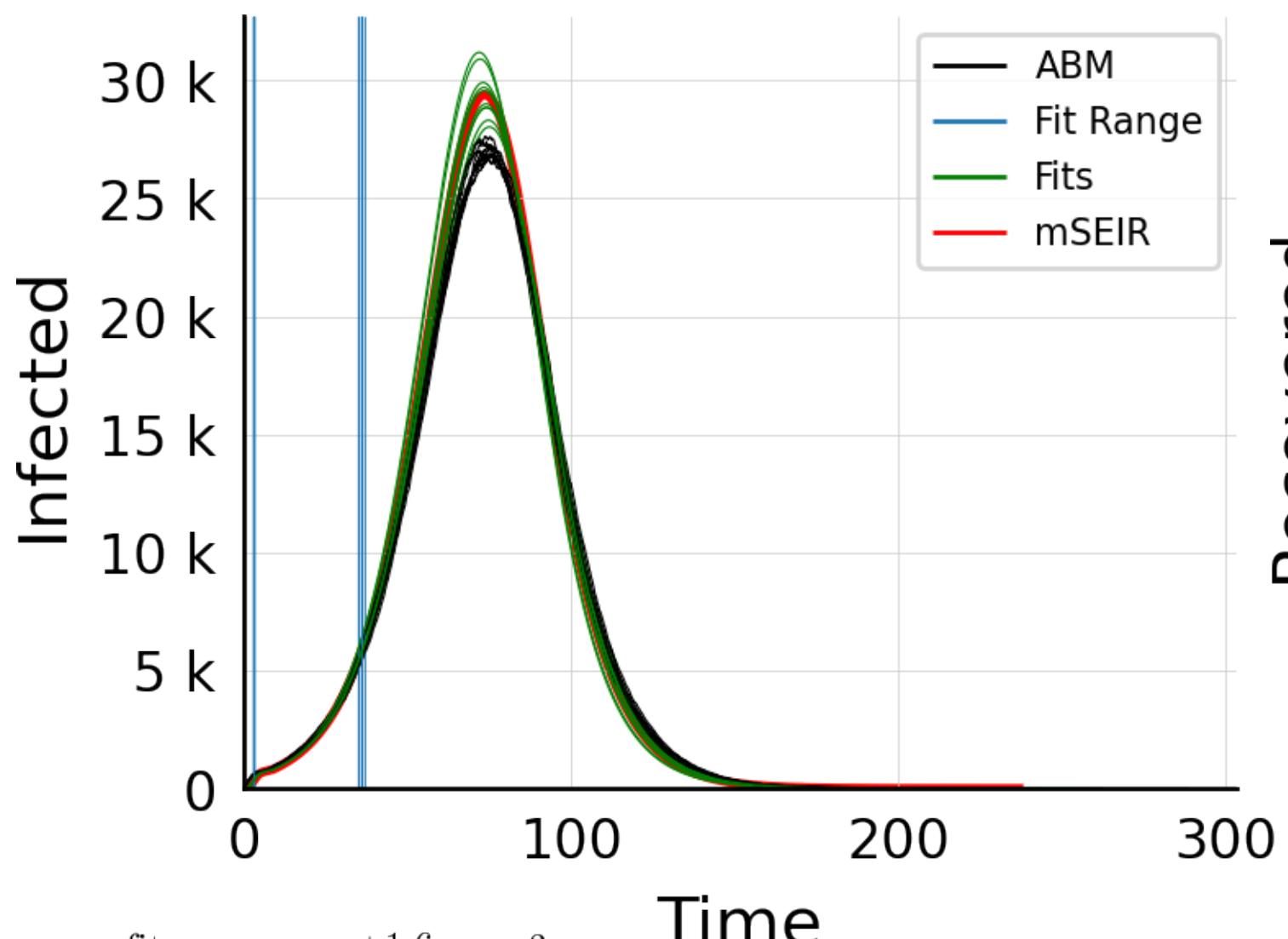
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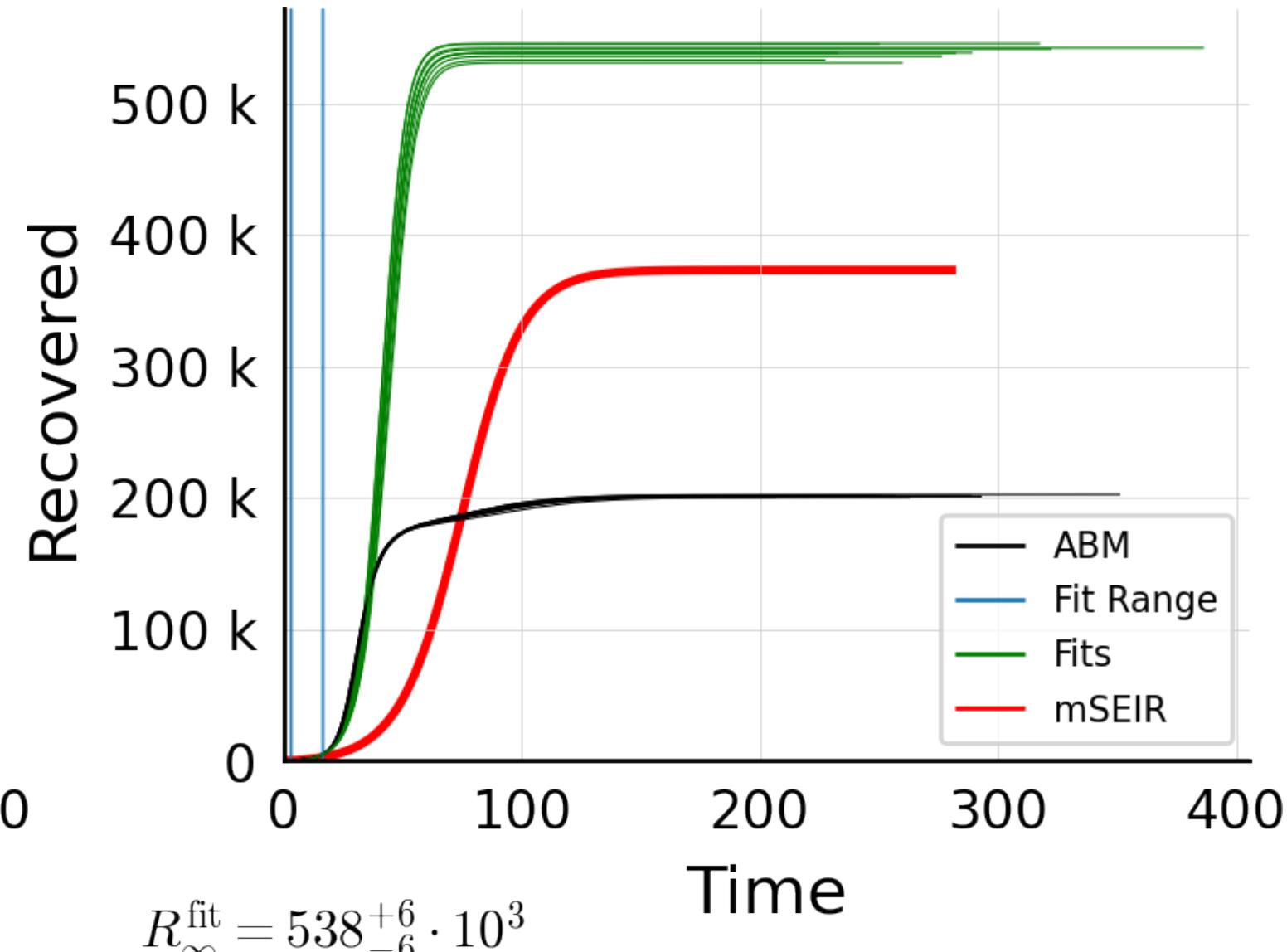
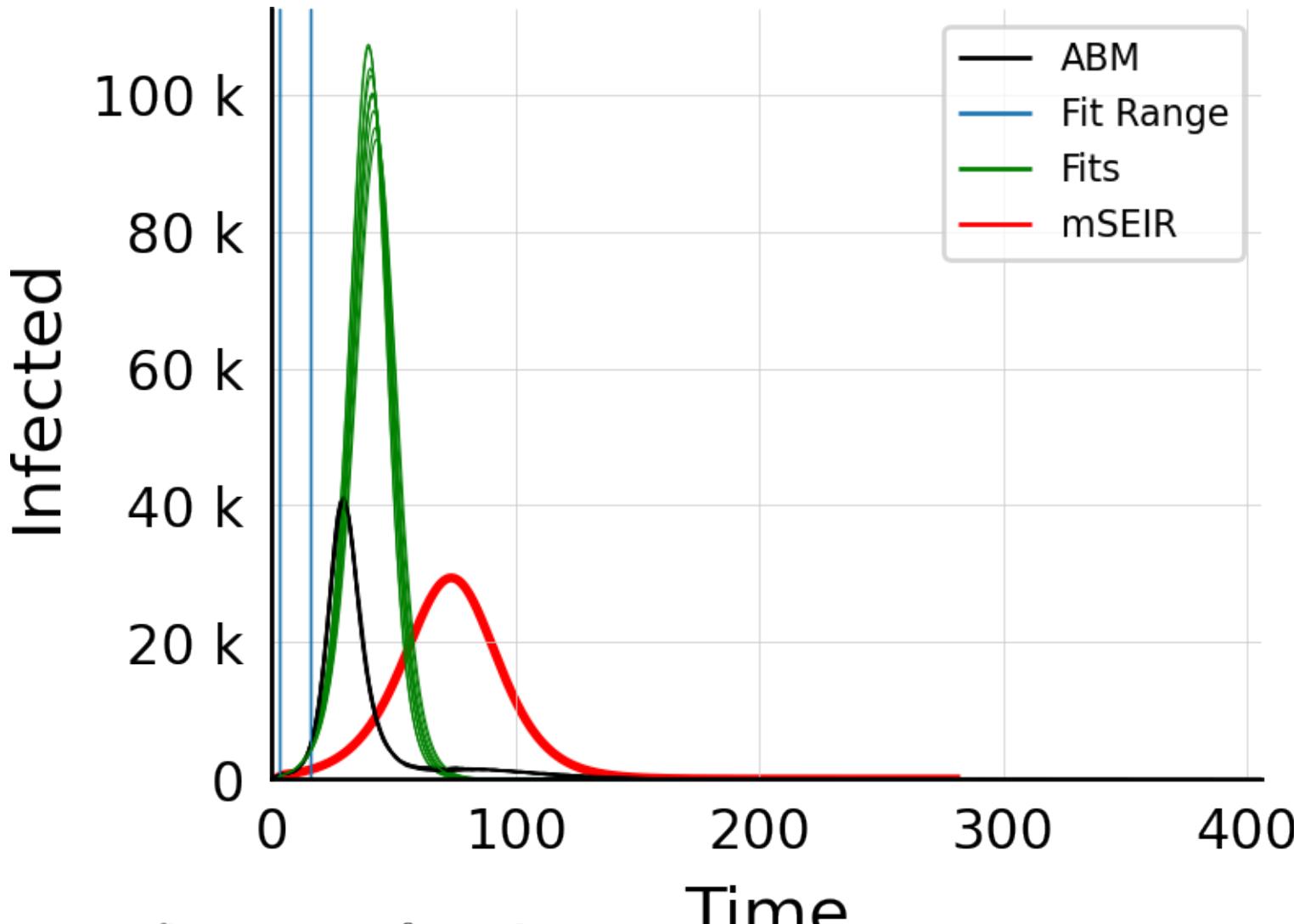
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, #10



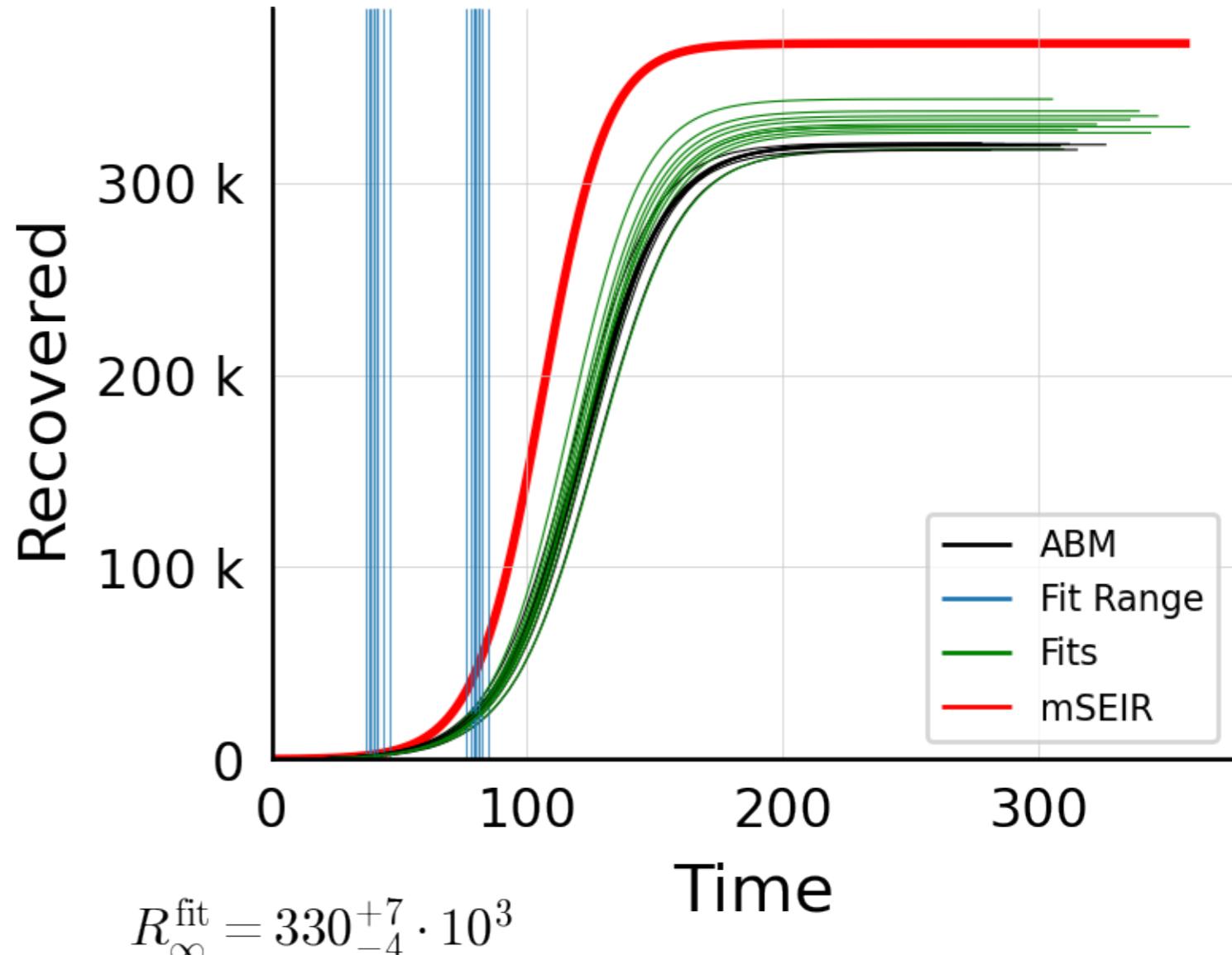
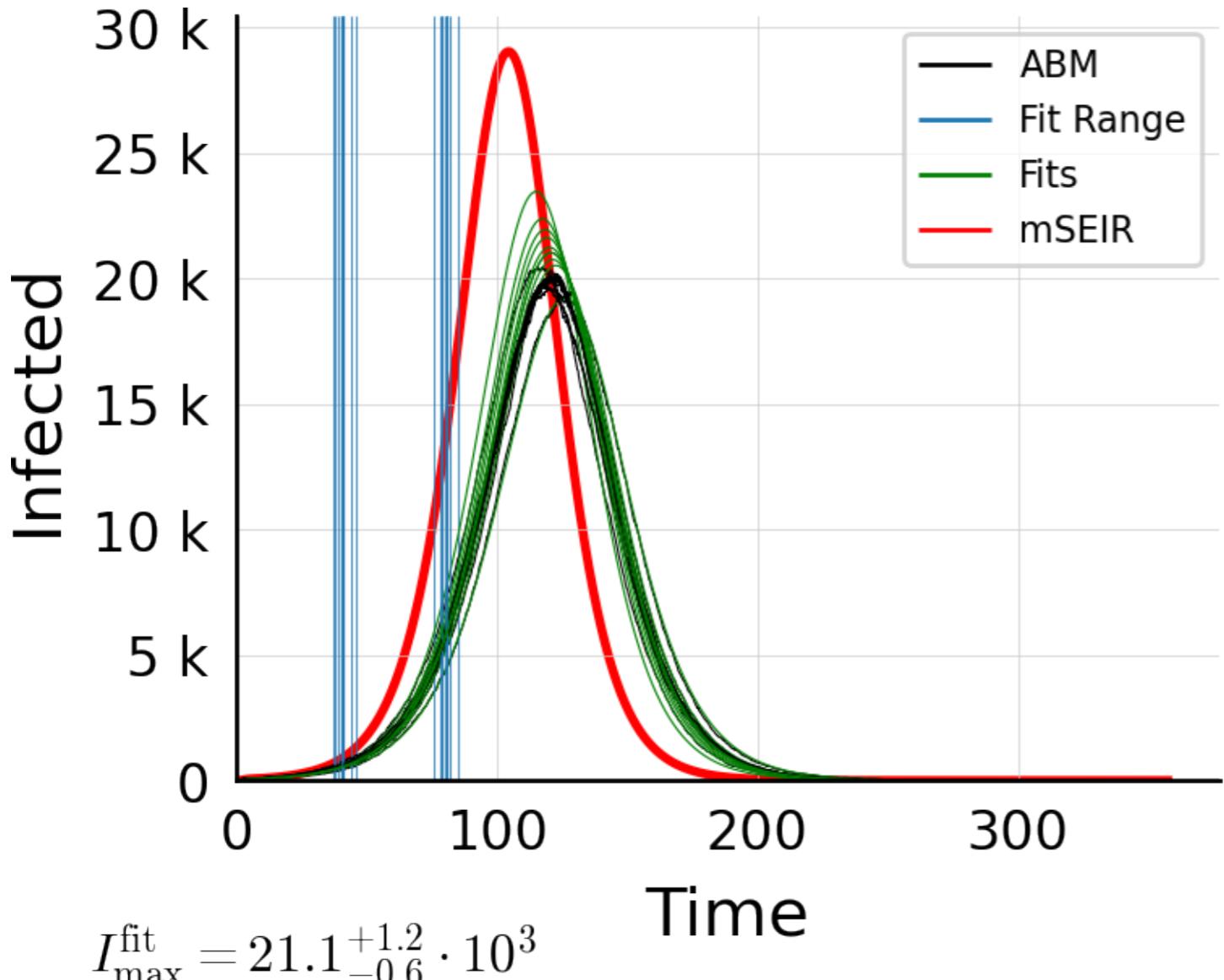
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



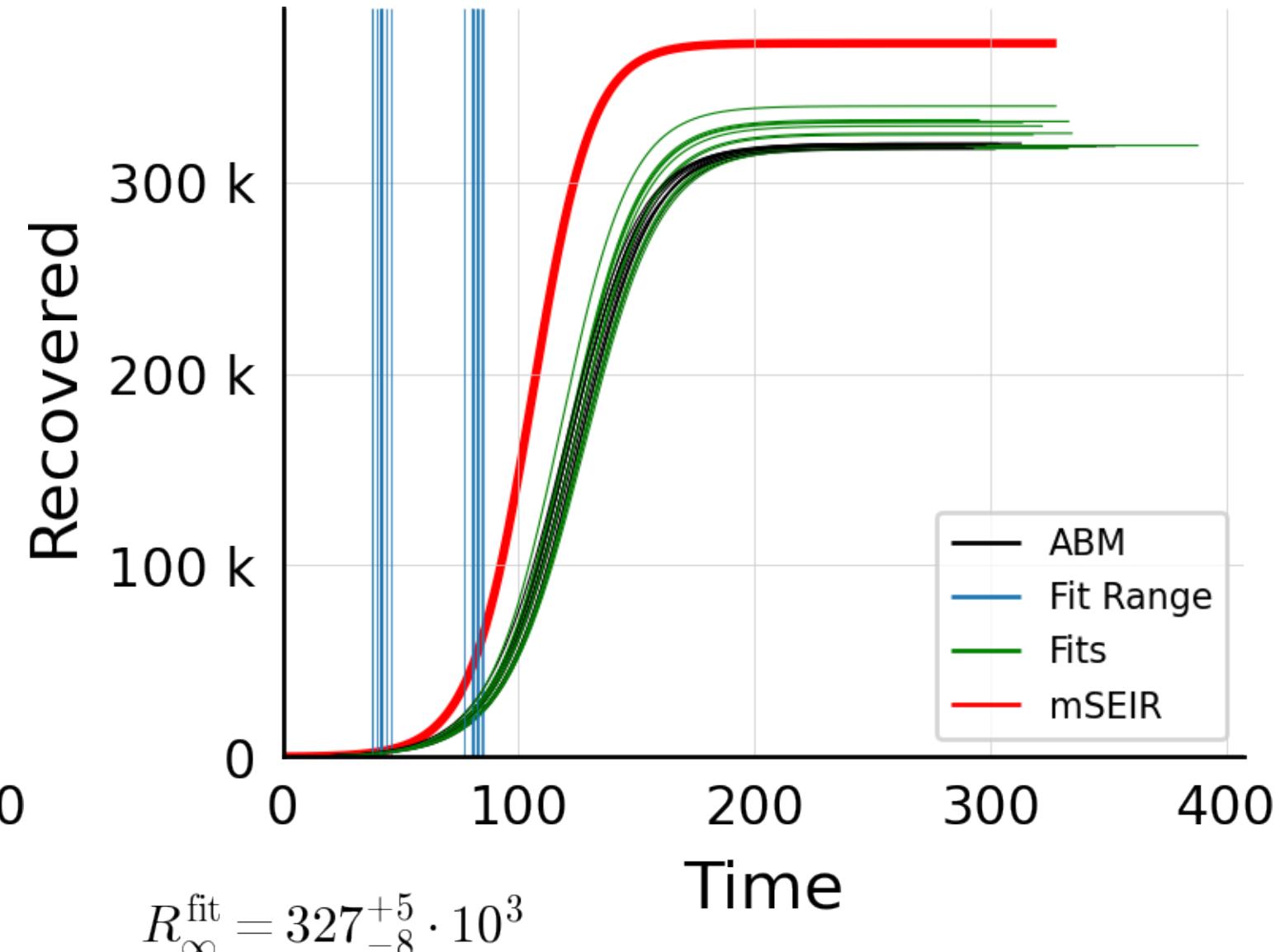
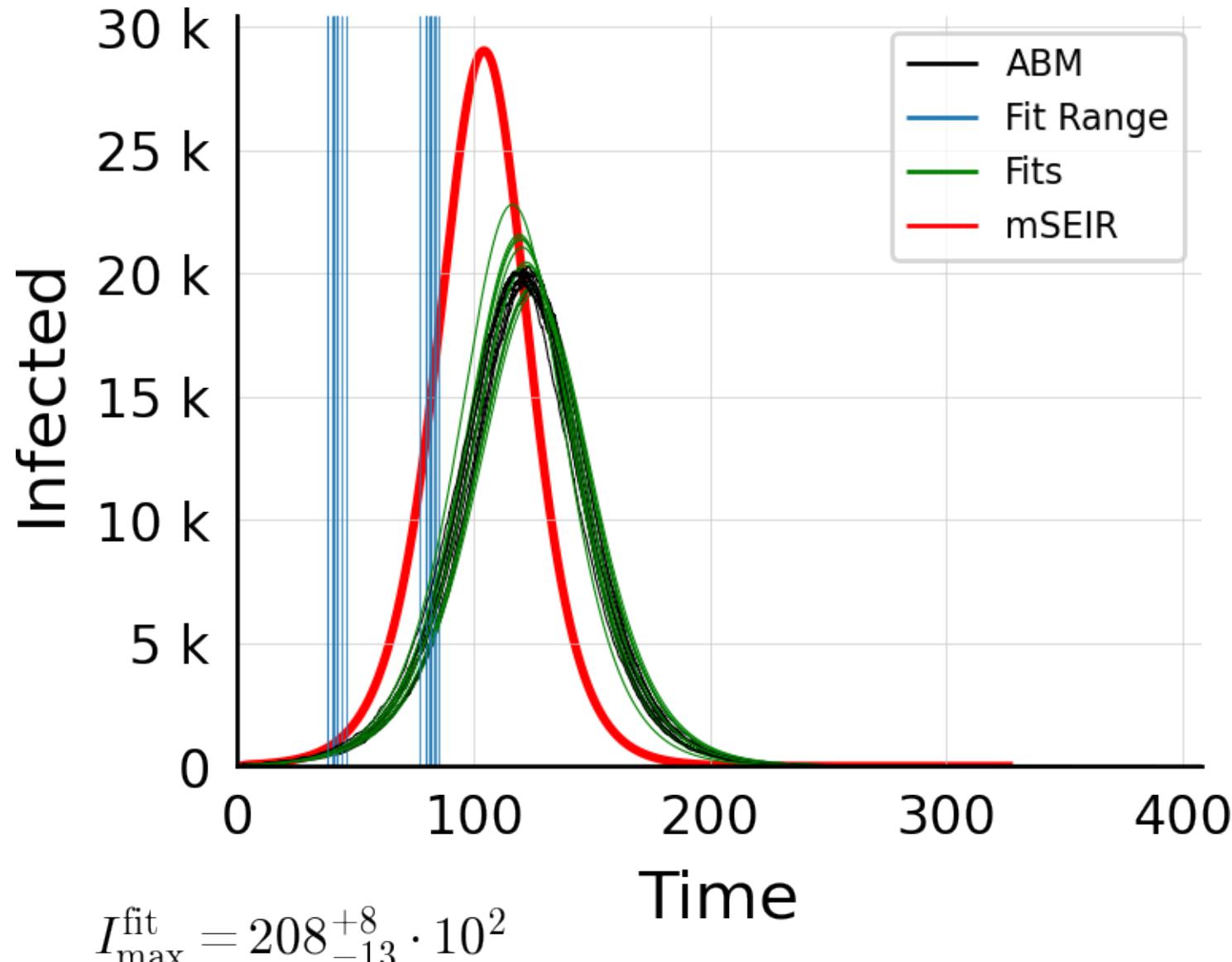
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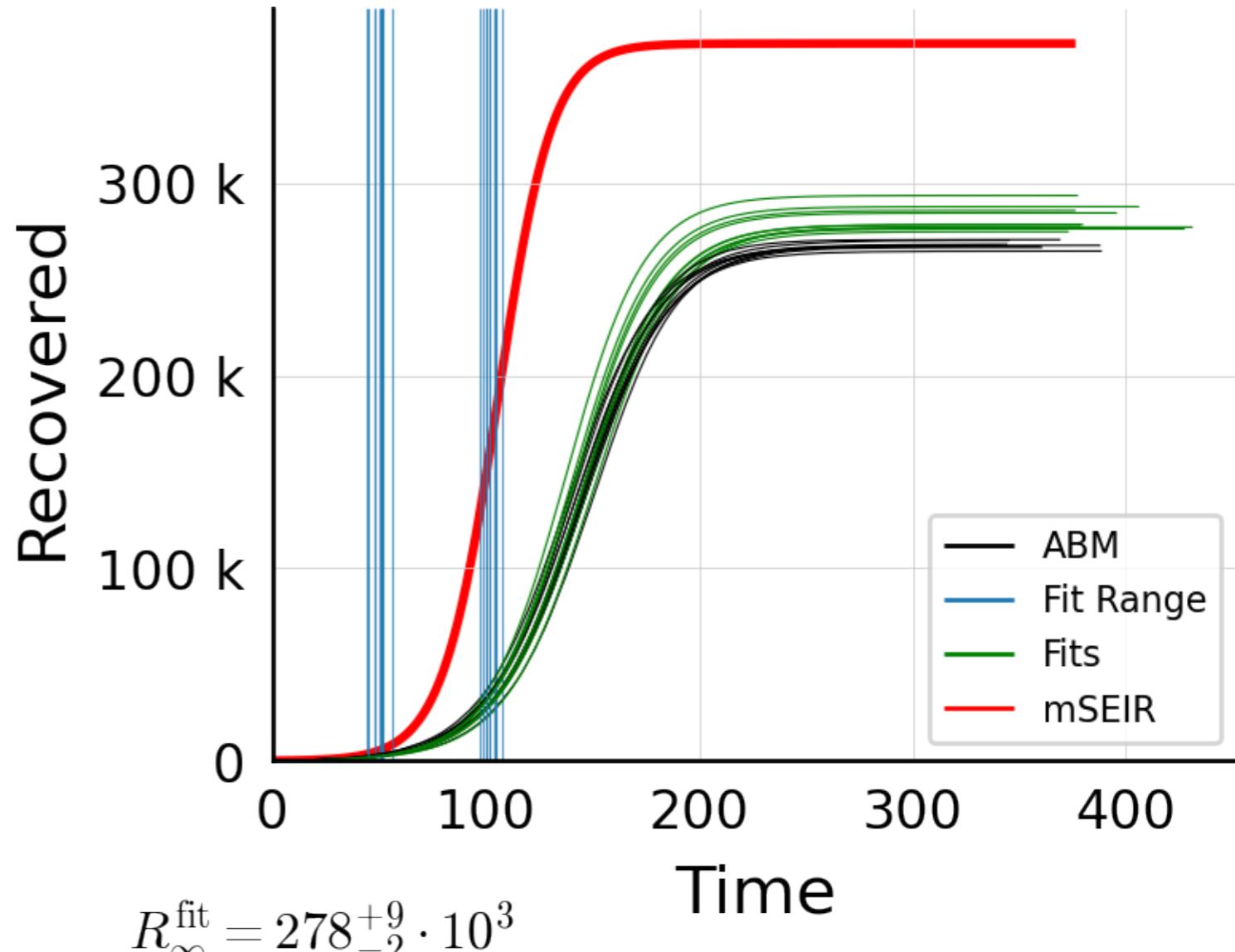
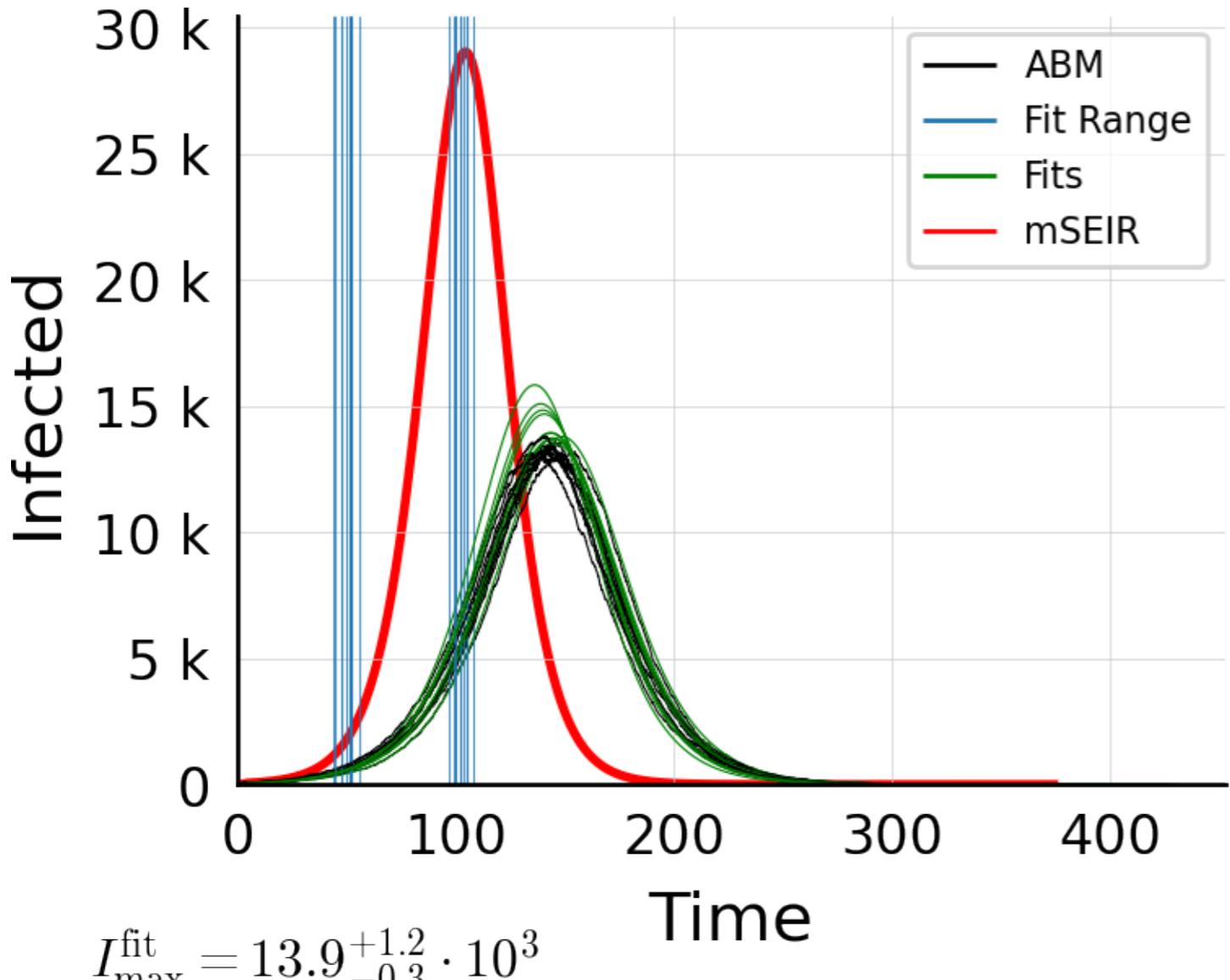
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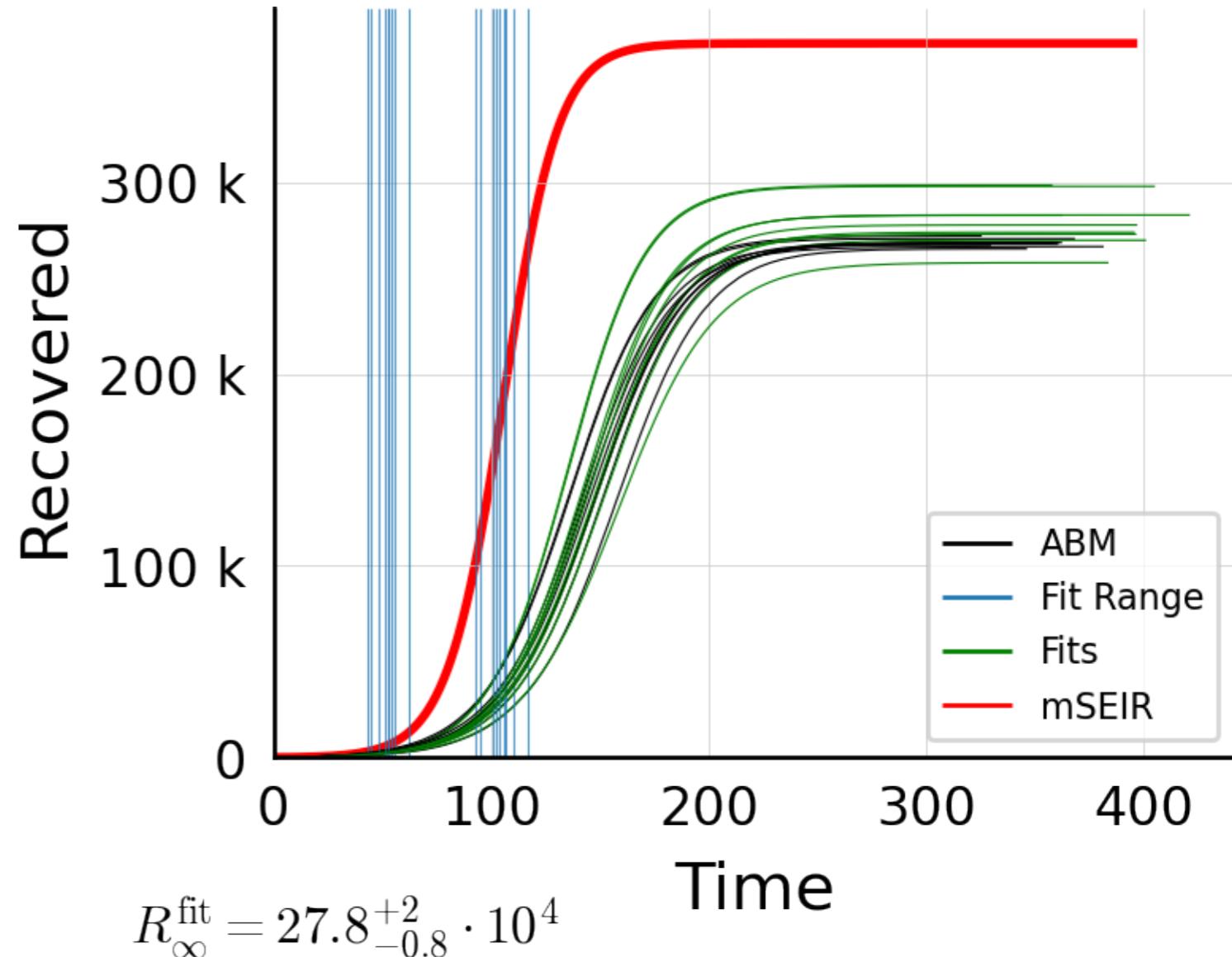
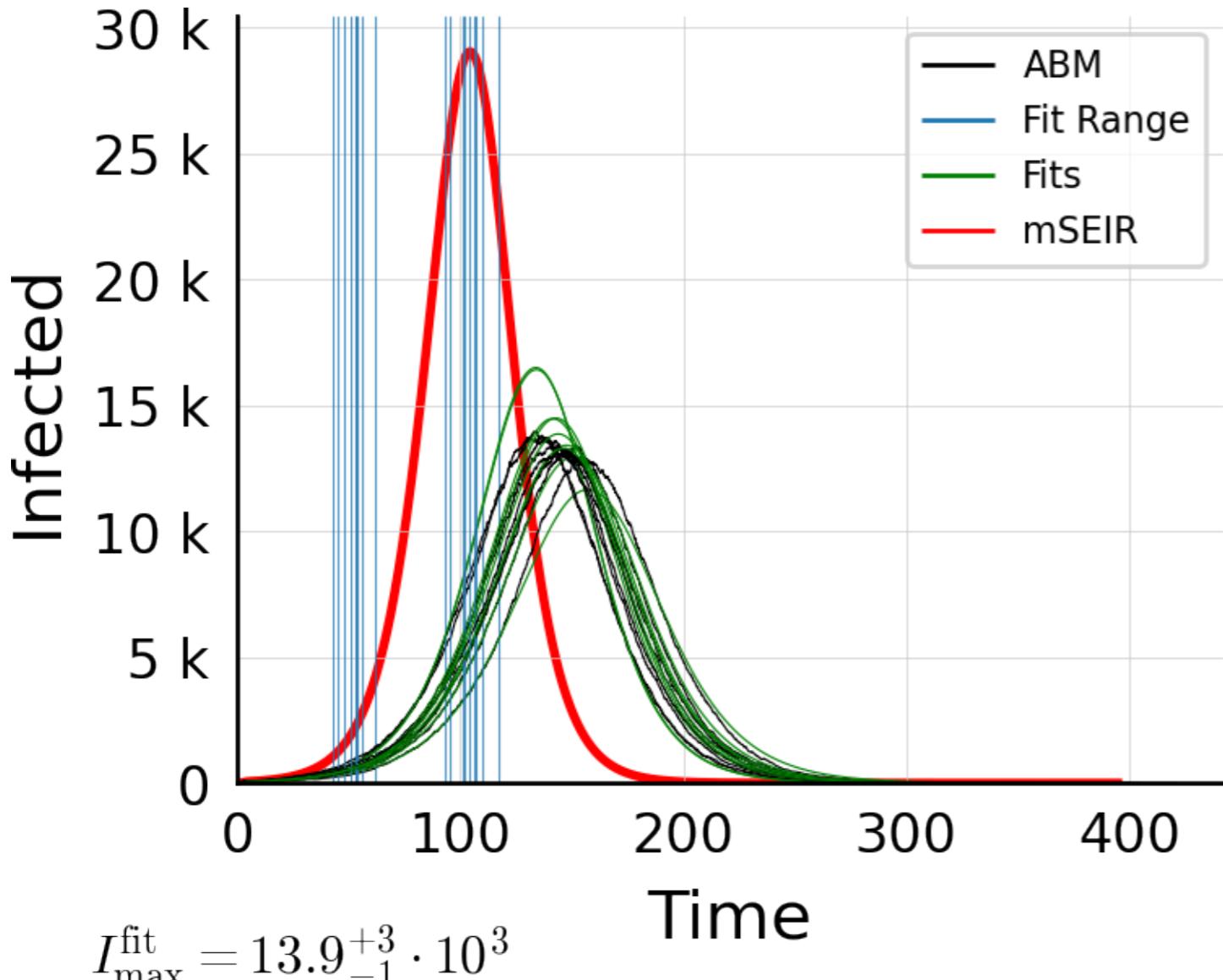
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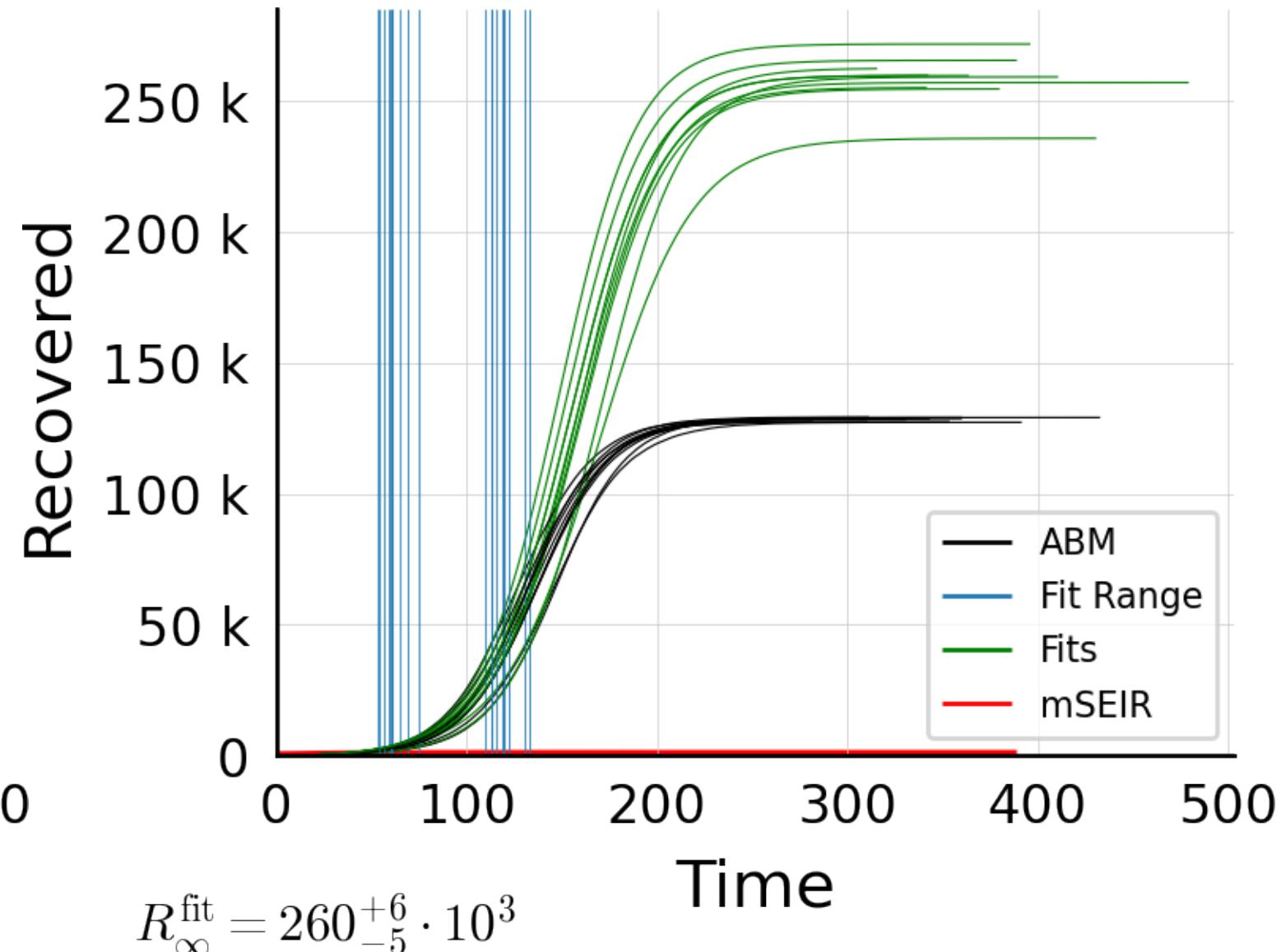
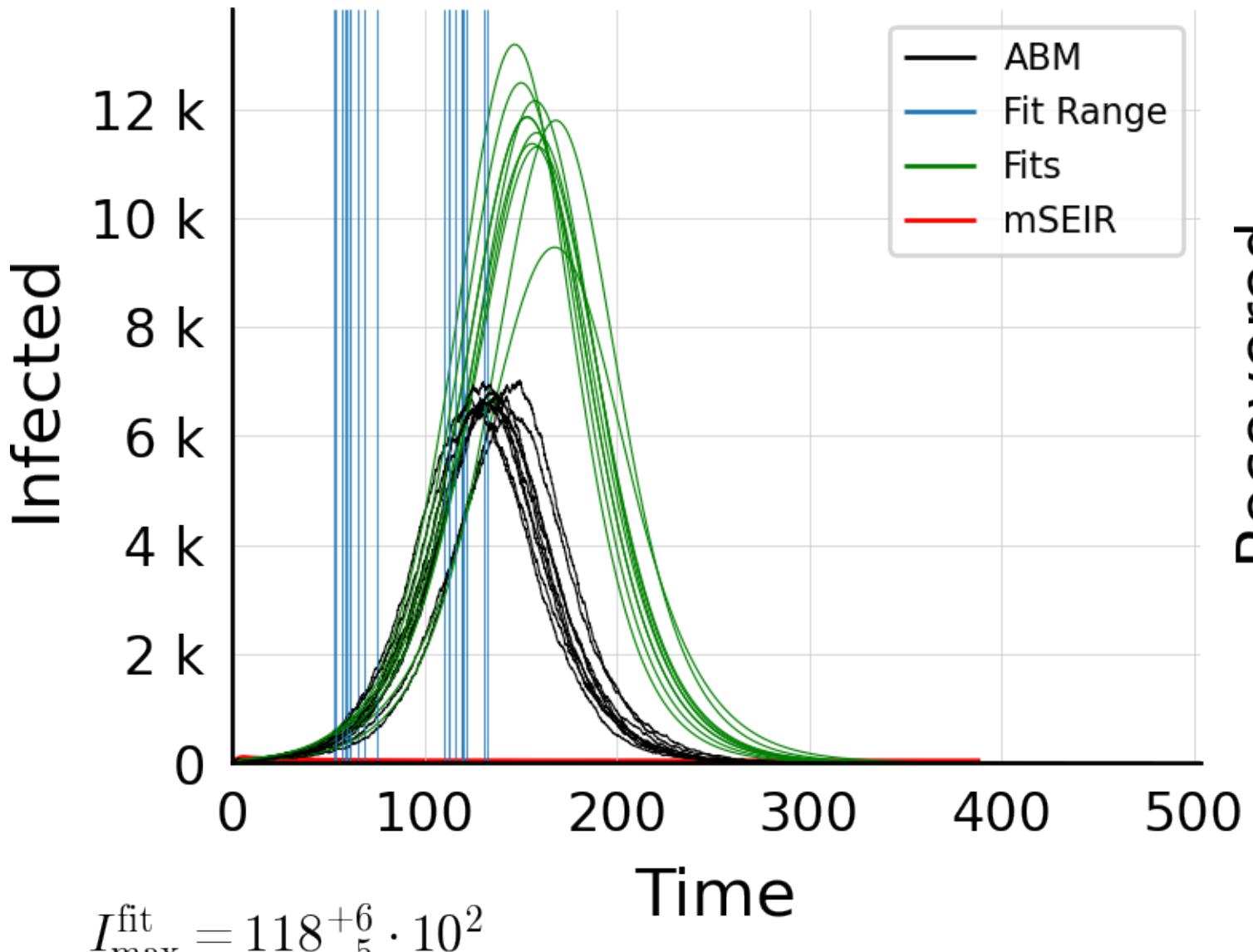
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, $\#10$



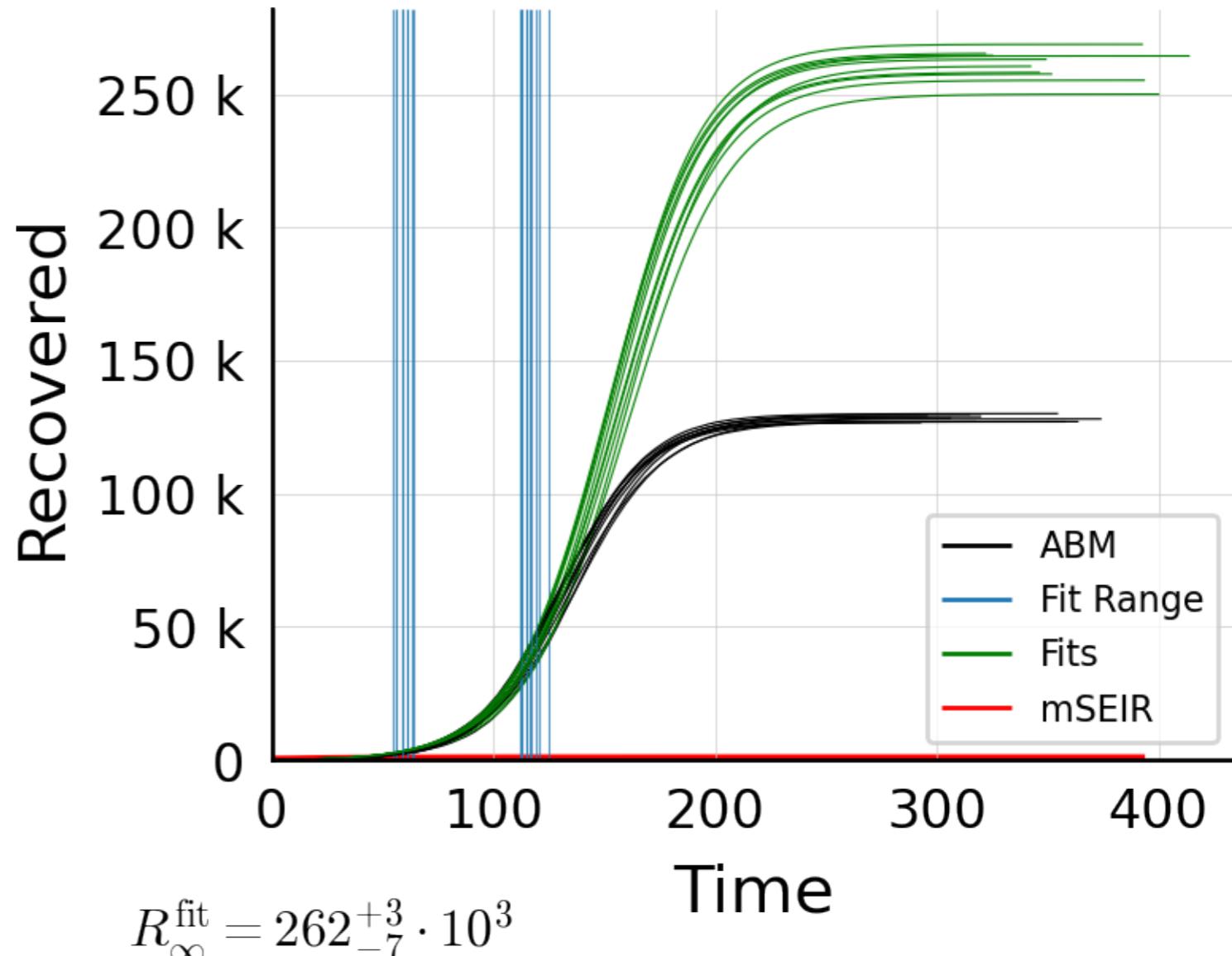
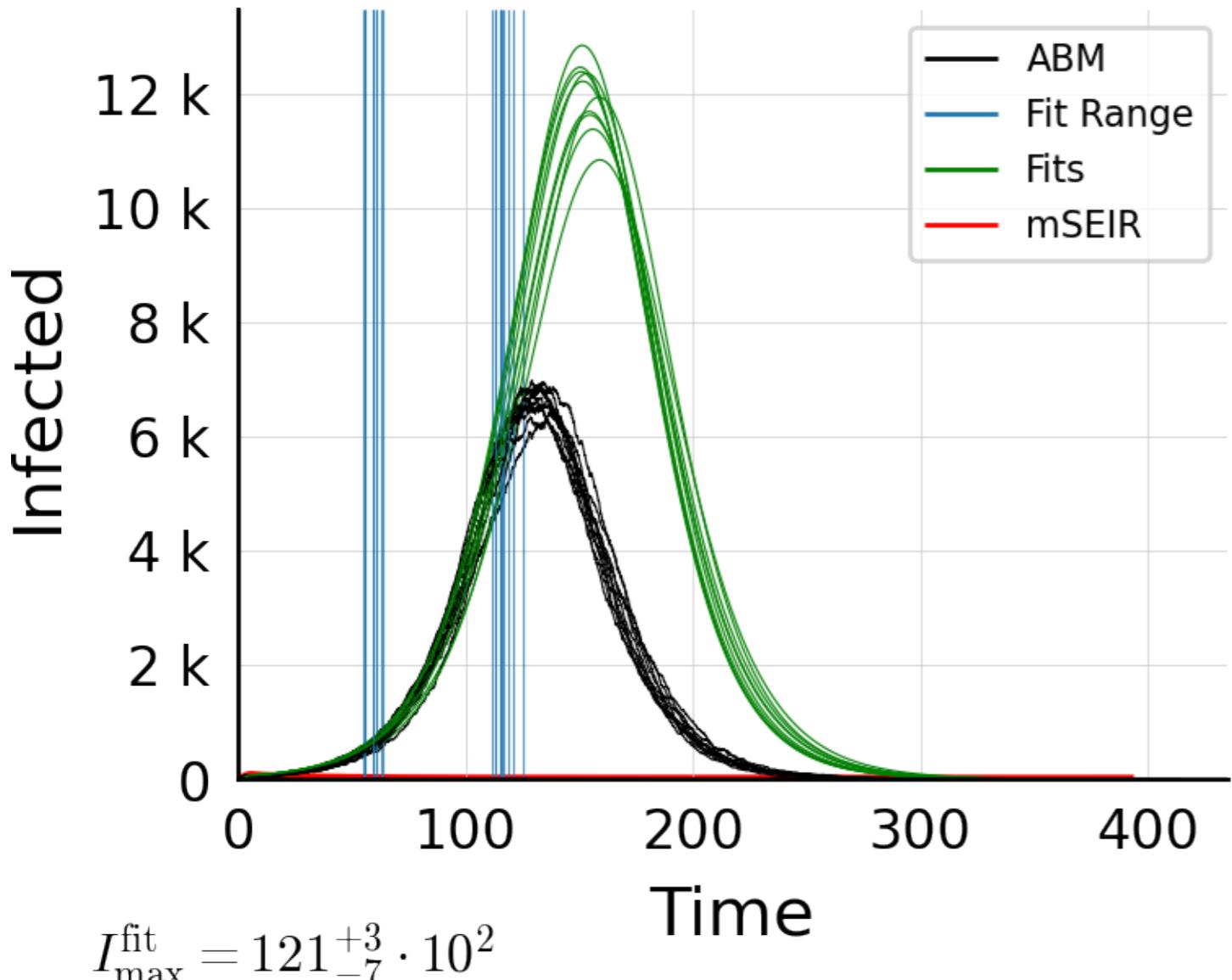
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #9



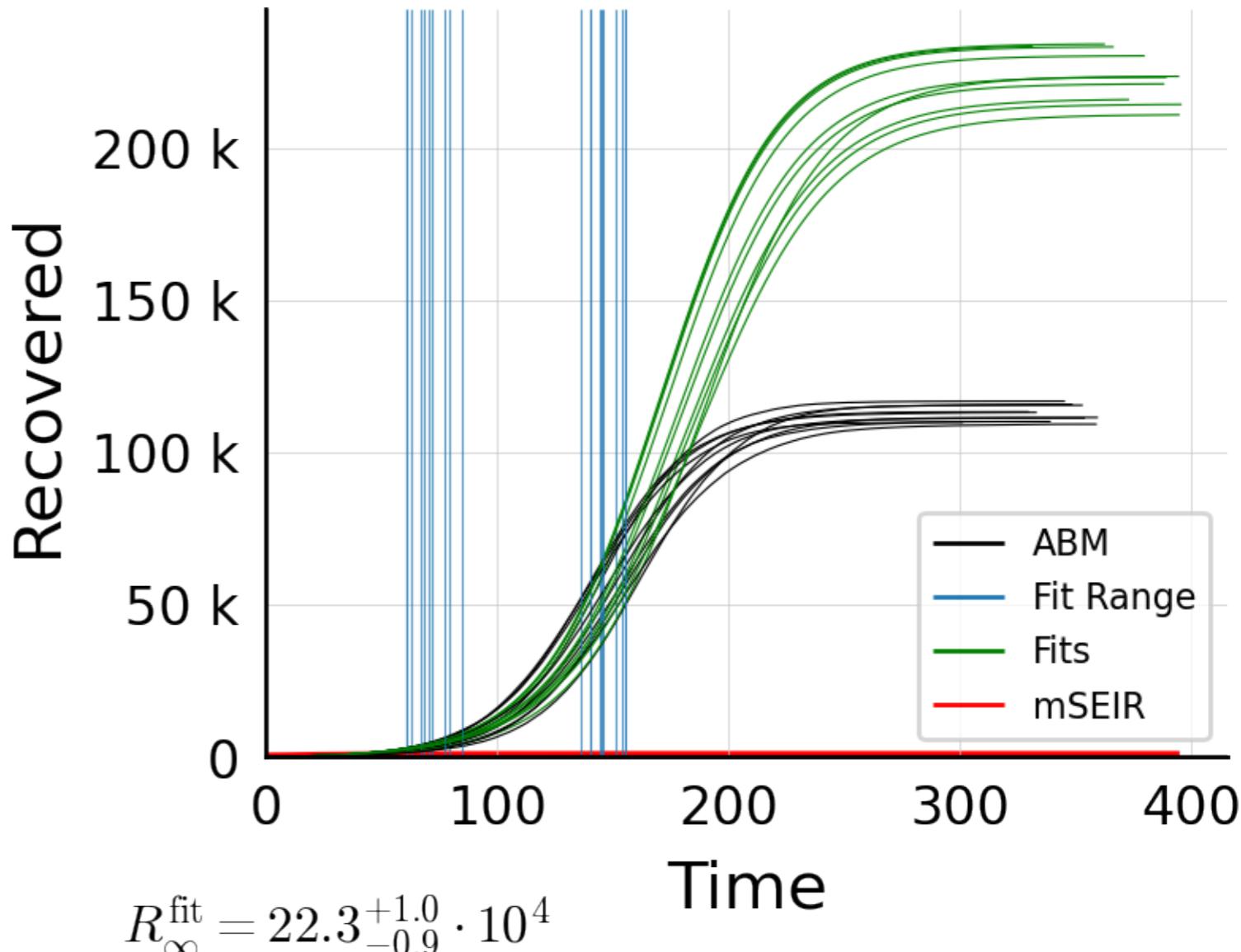
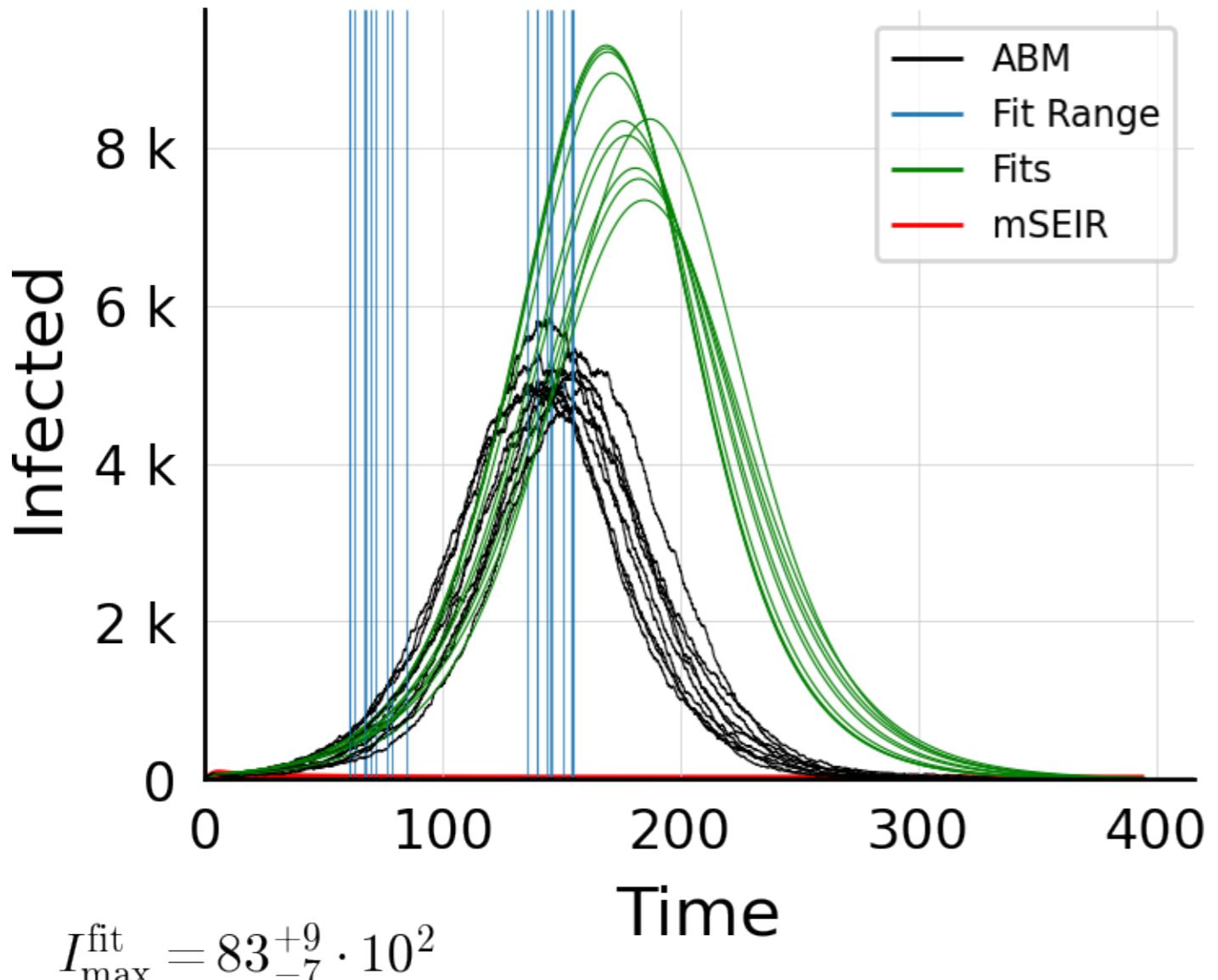
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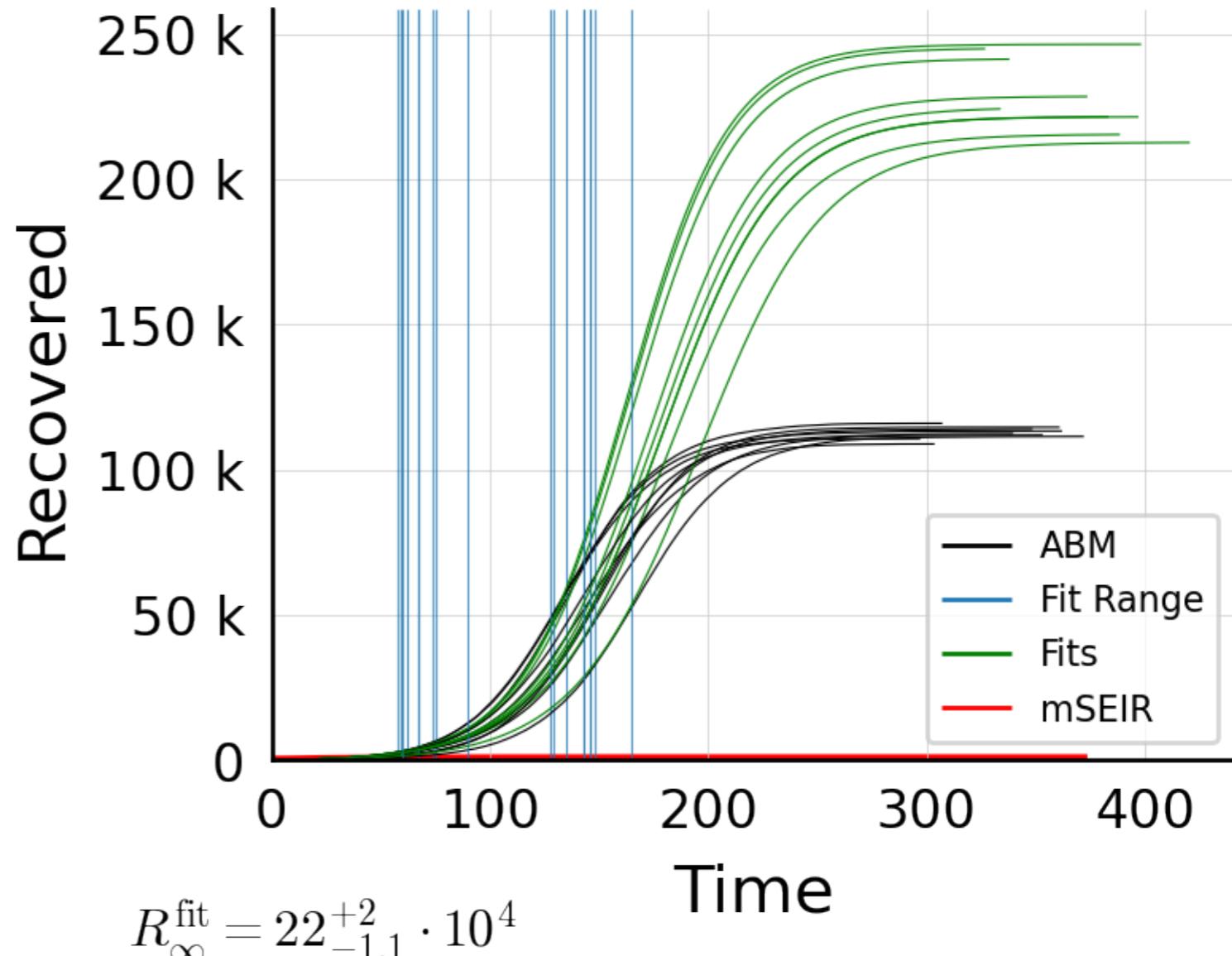
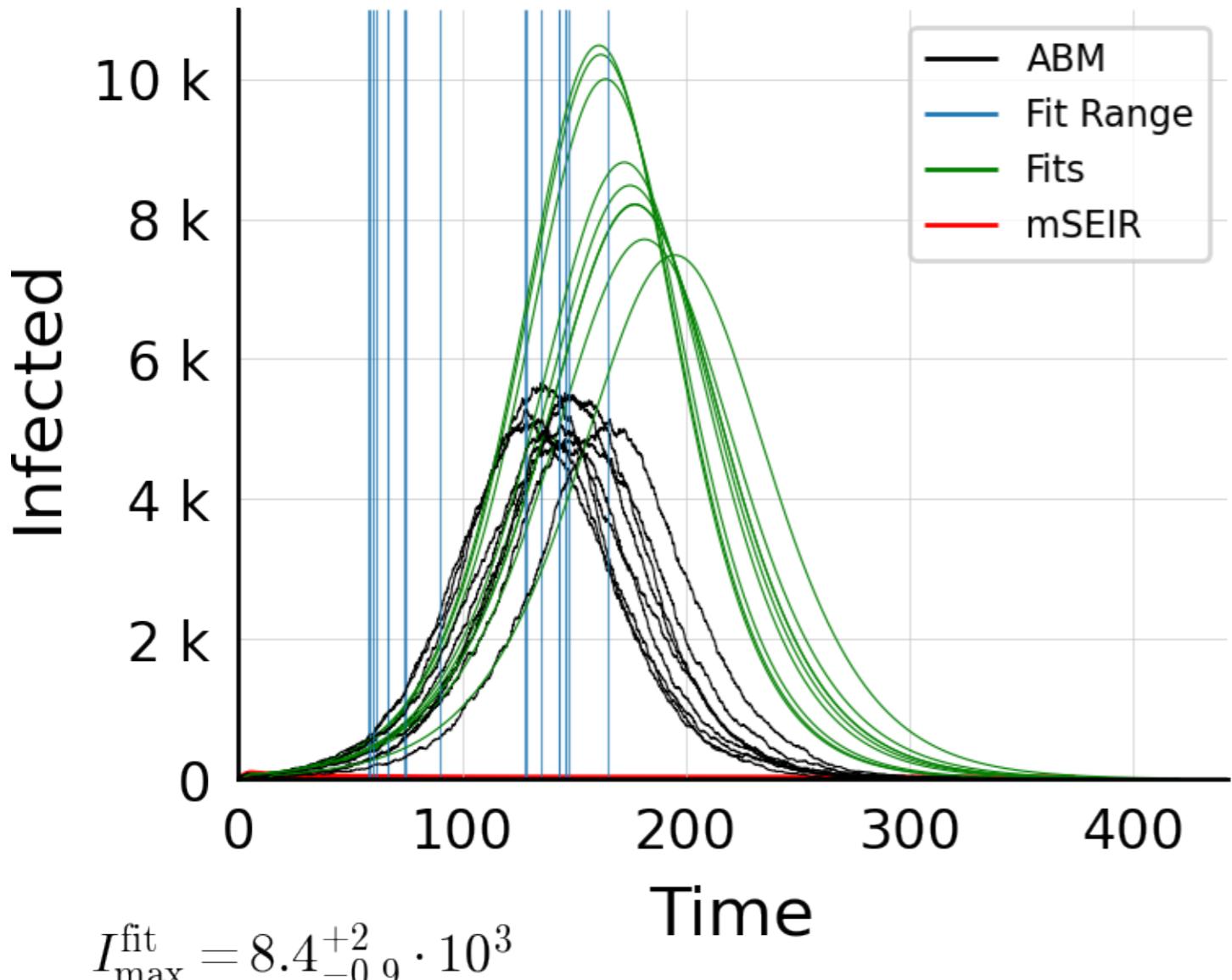
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



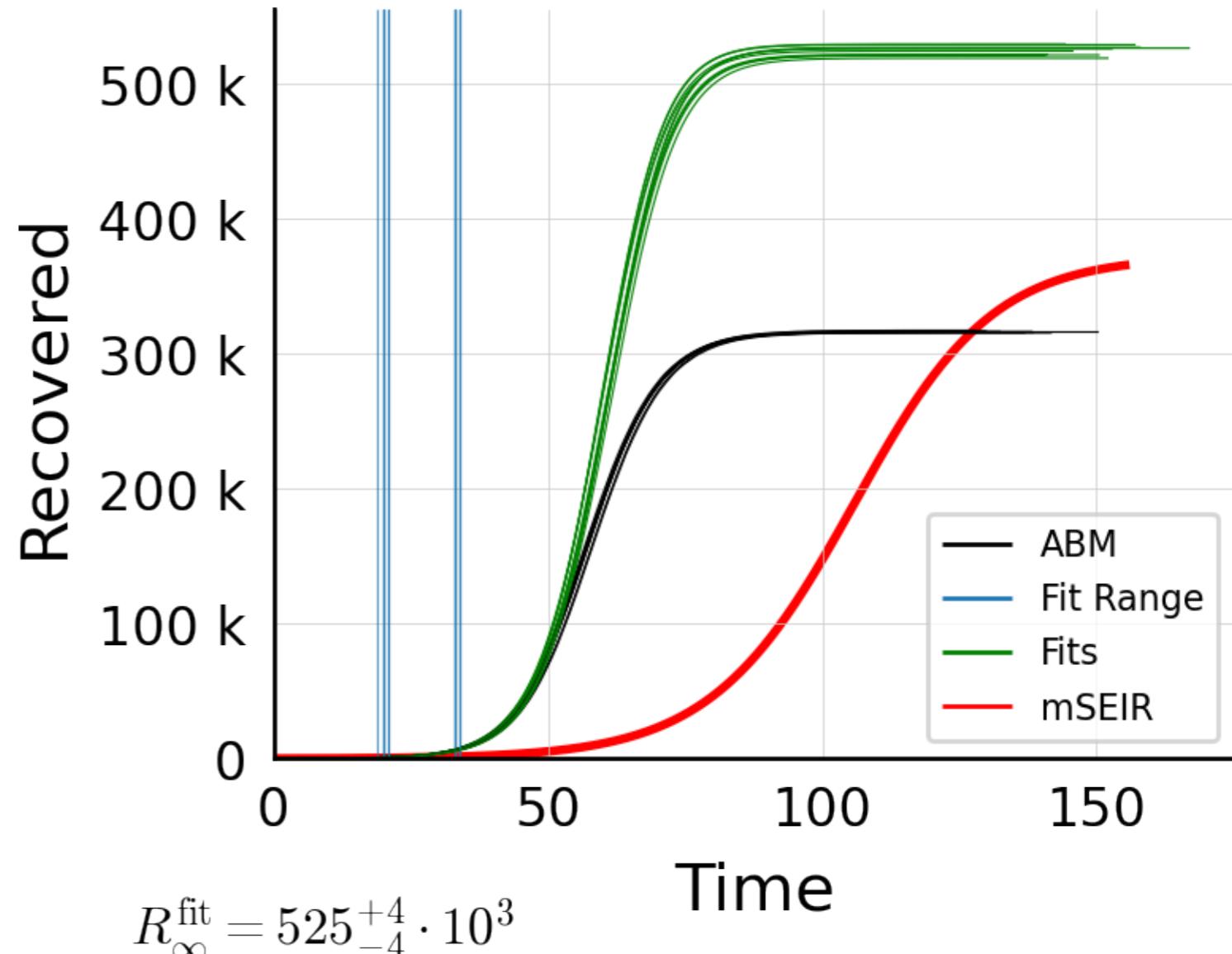
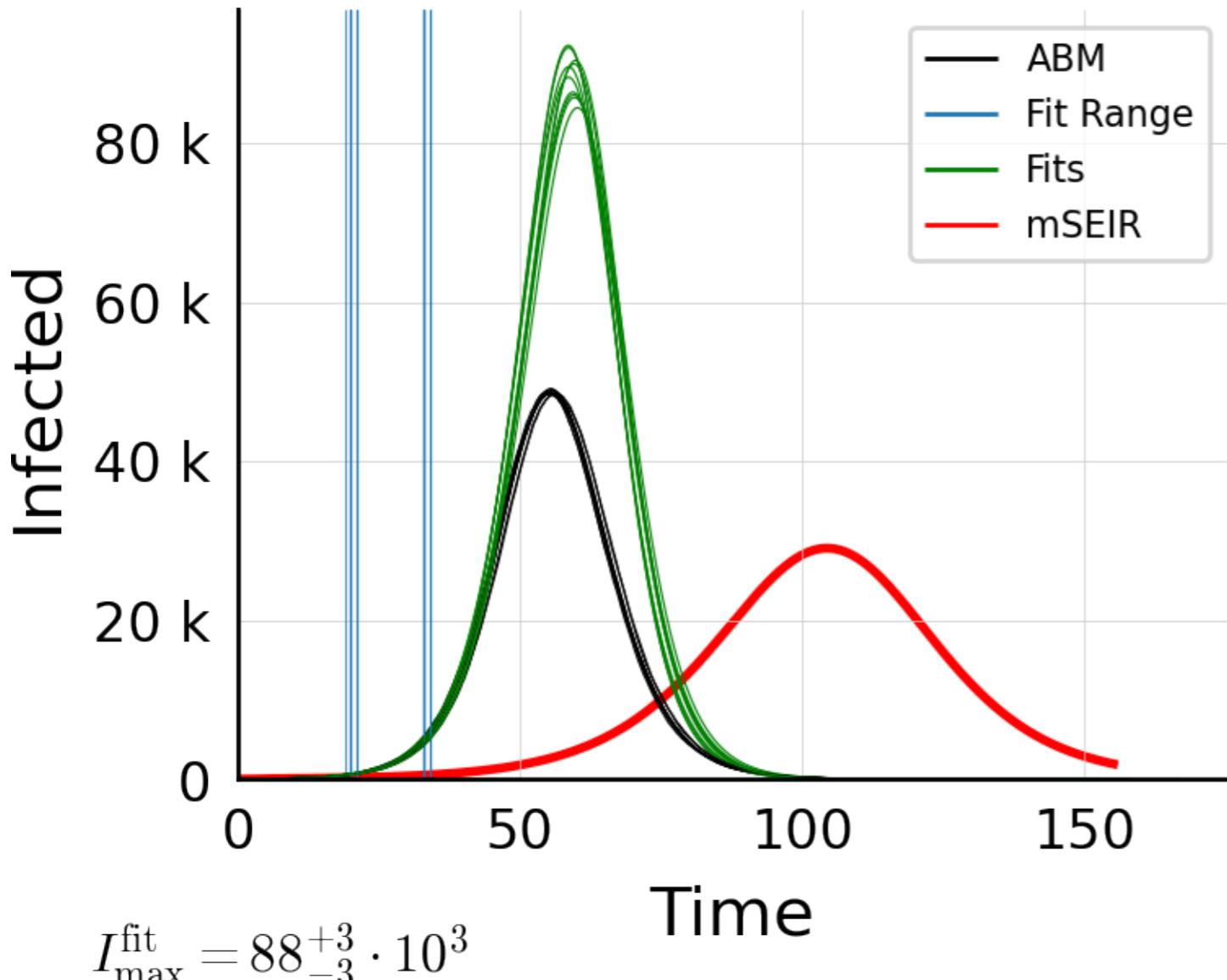
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, #10



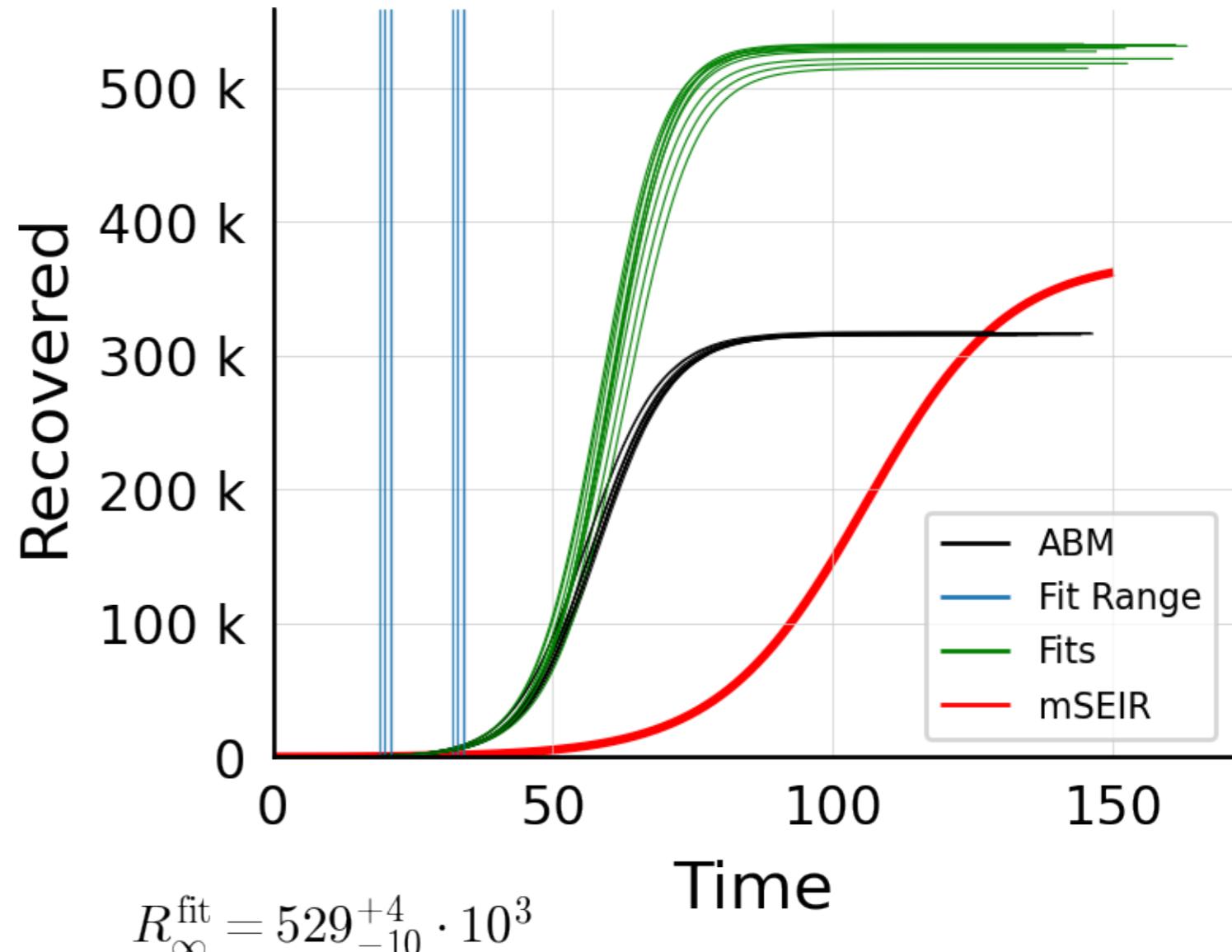
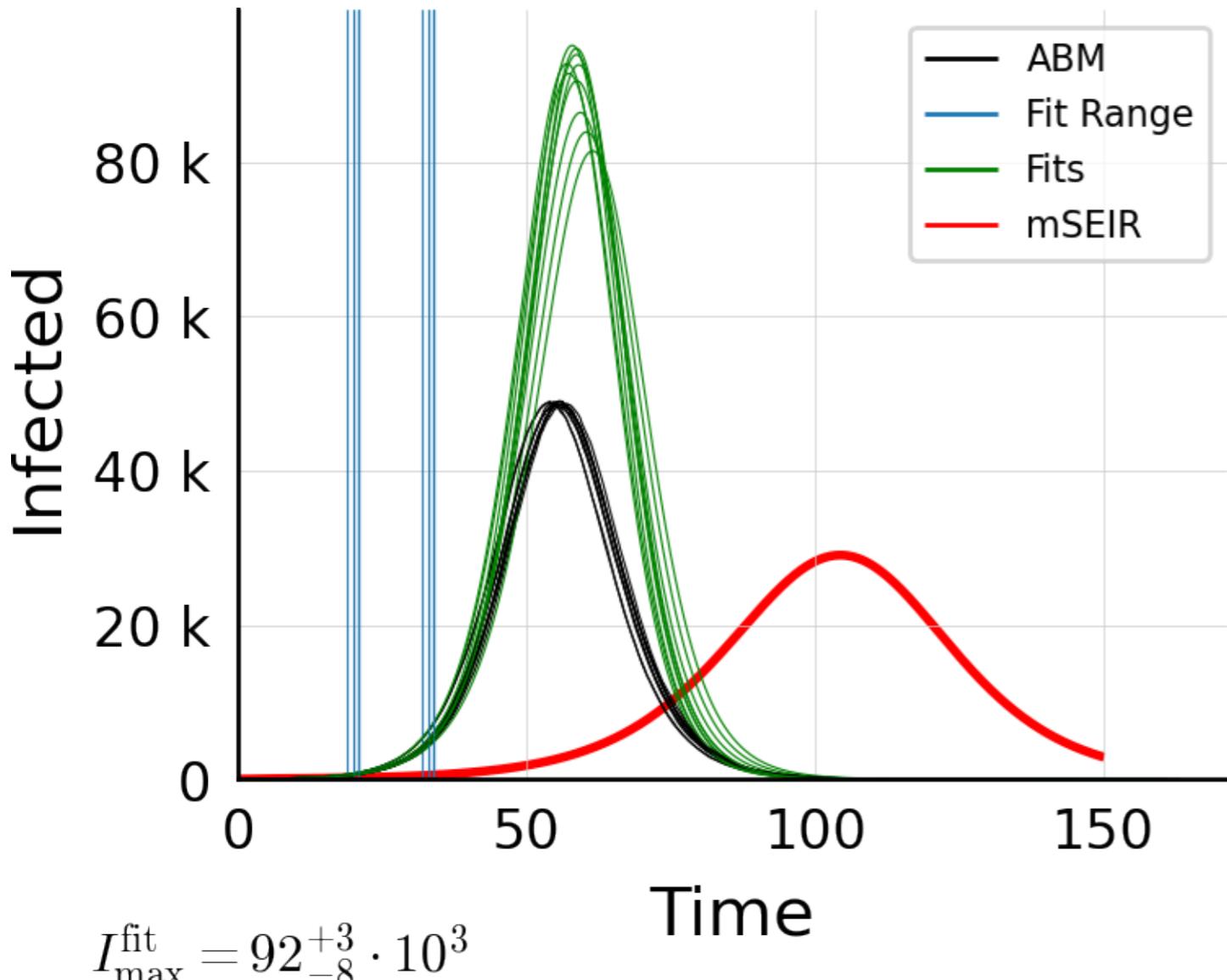
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #9



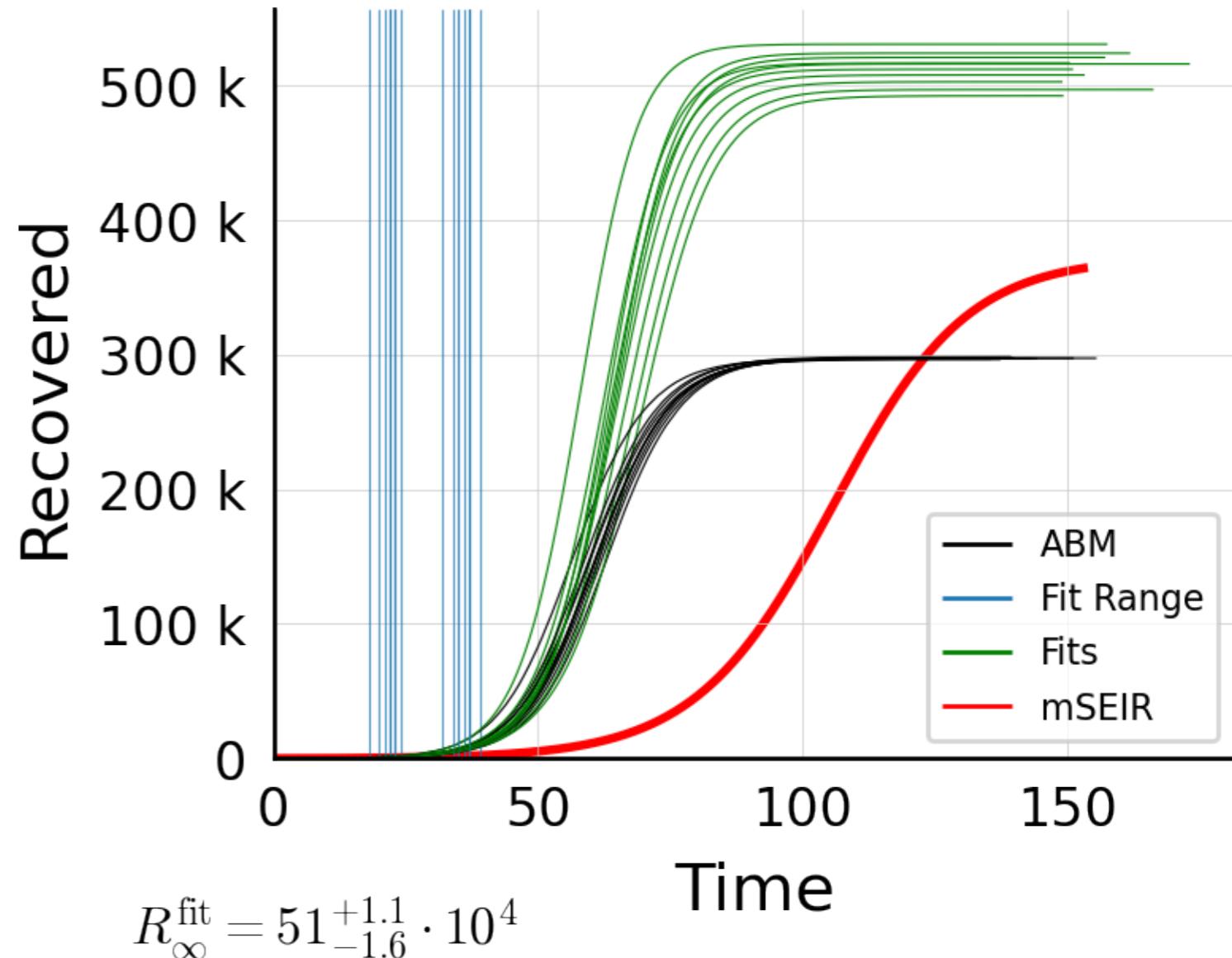
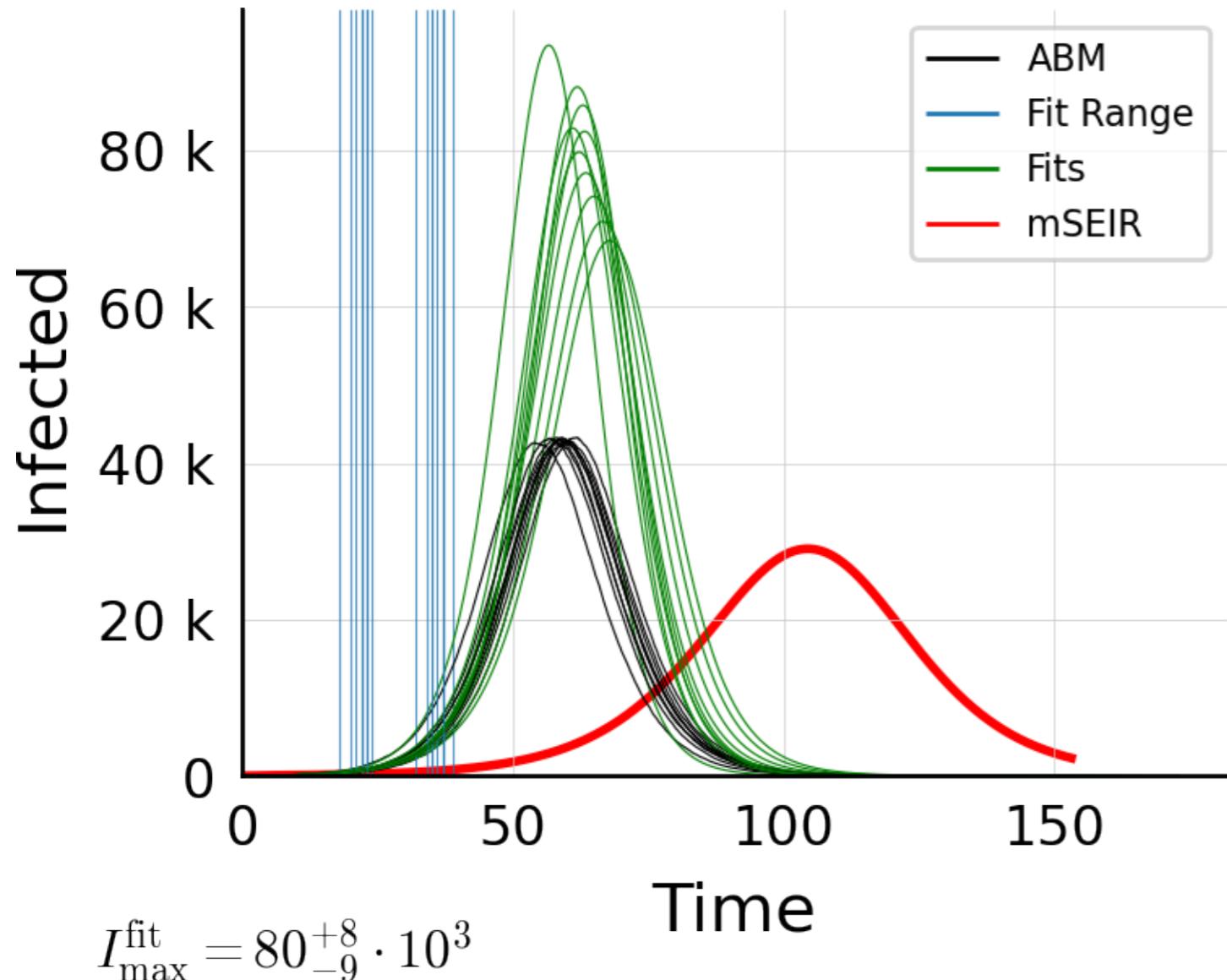
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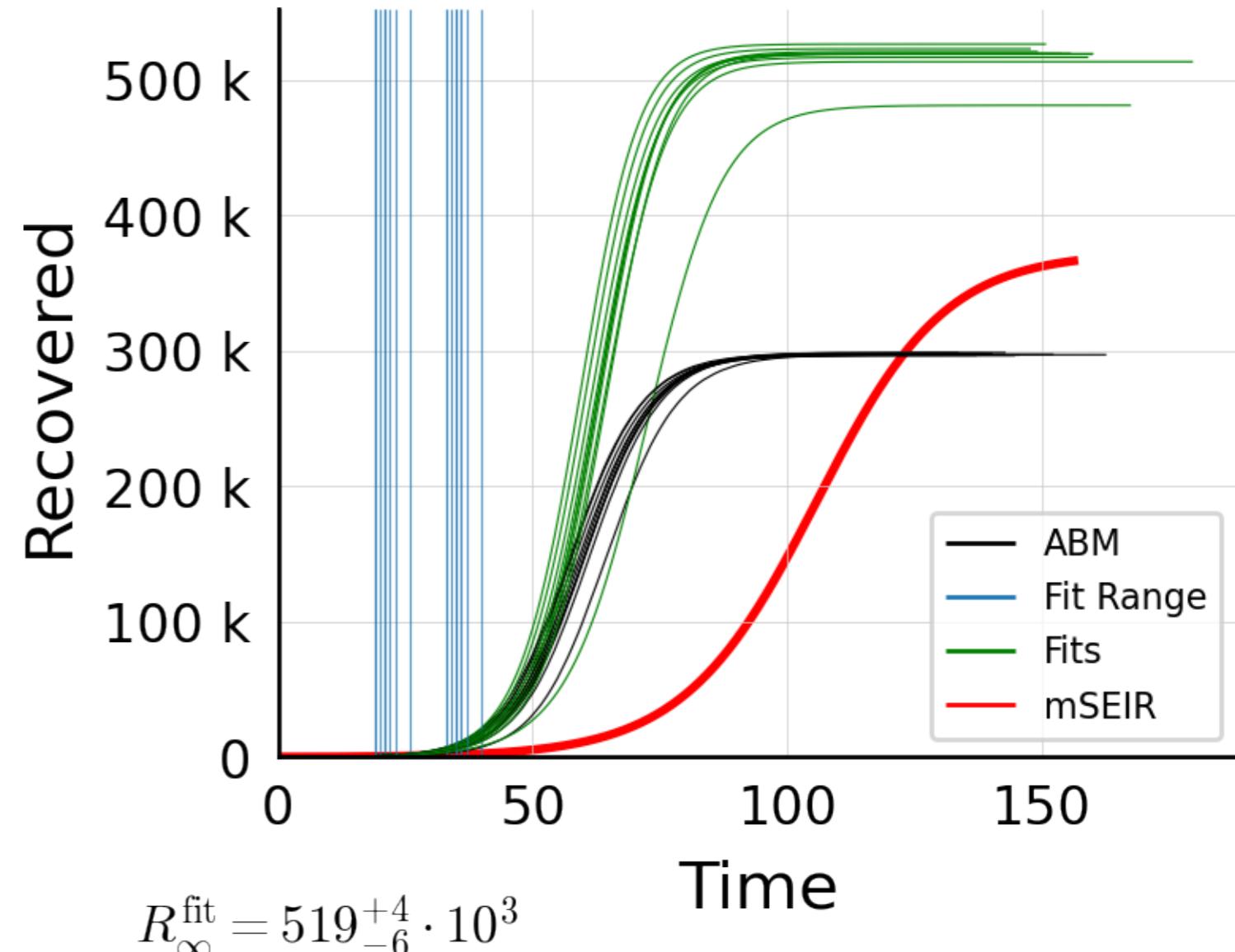
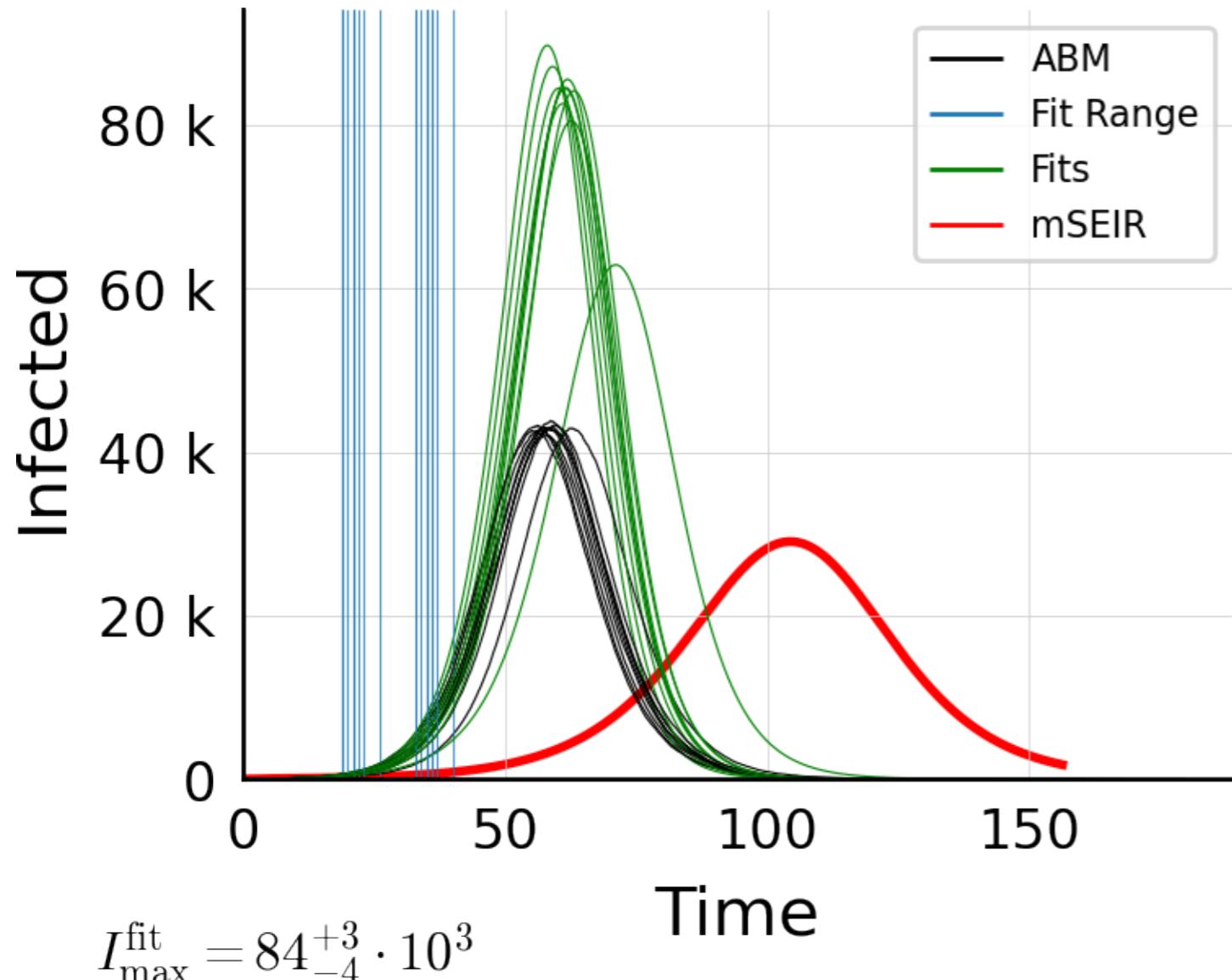
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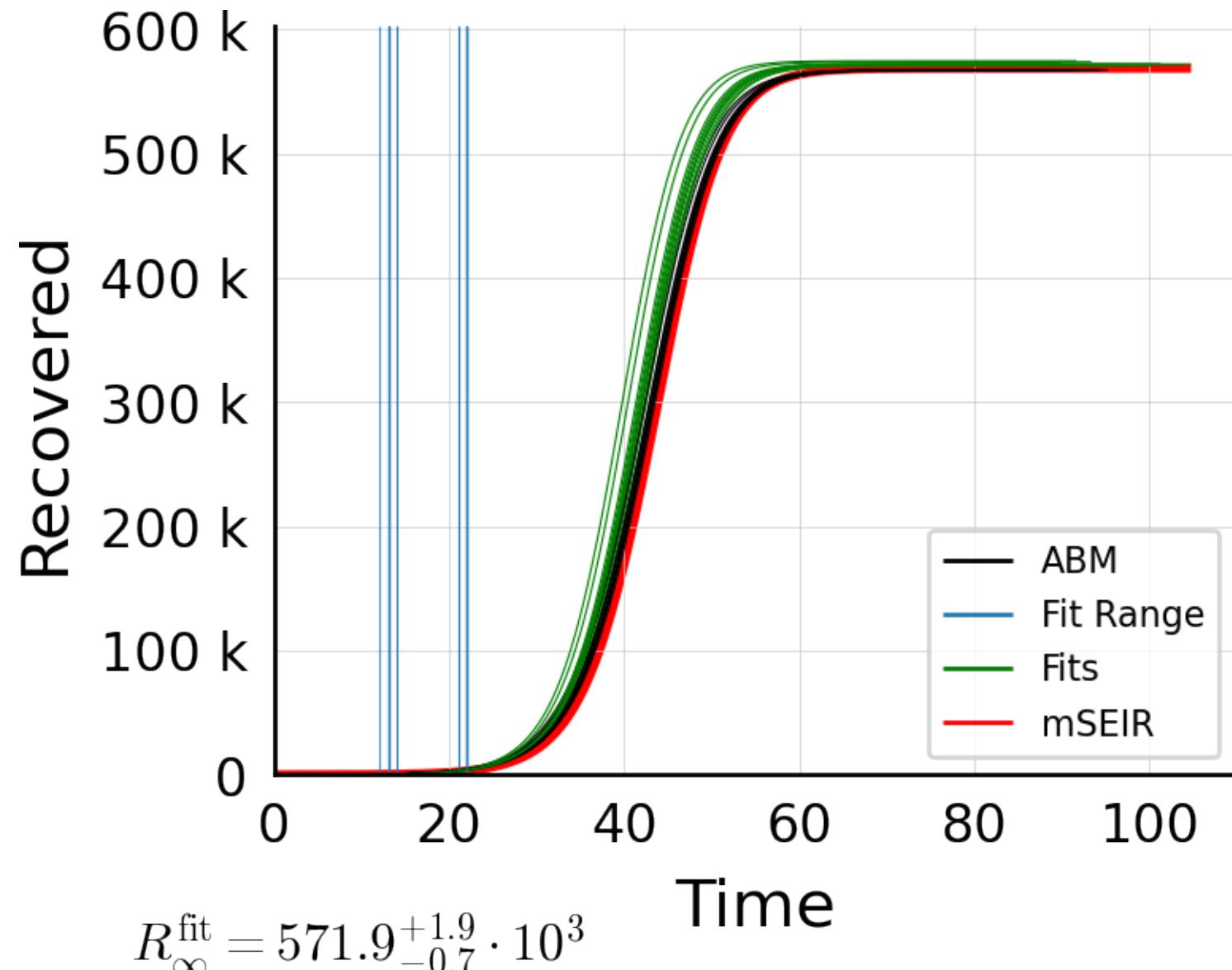
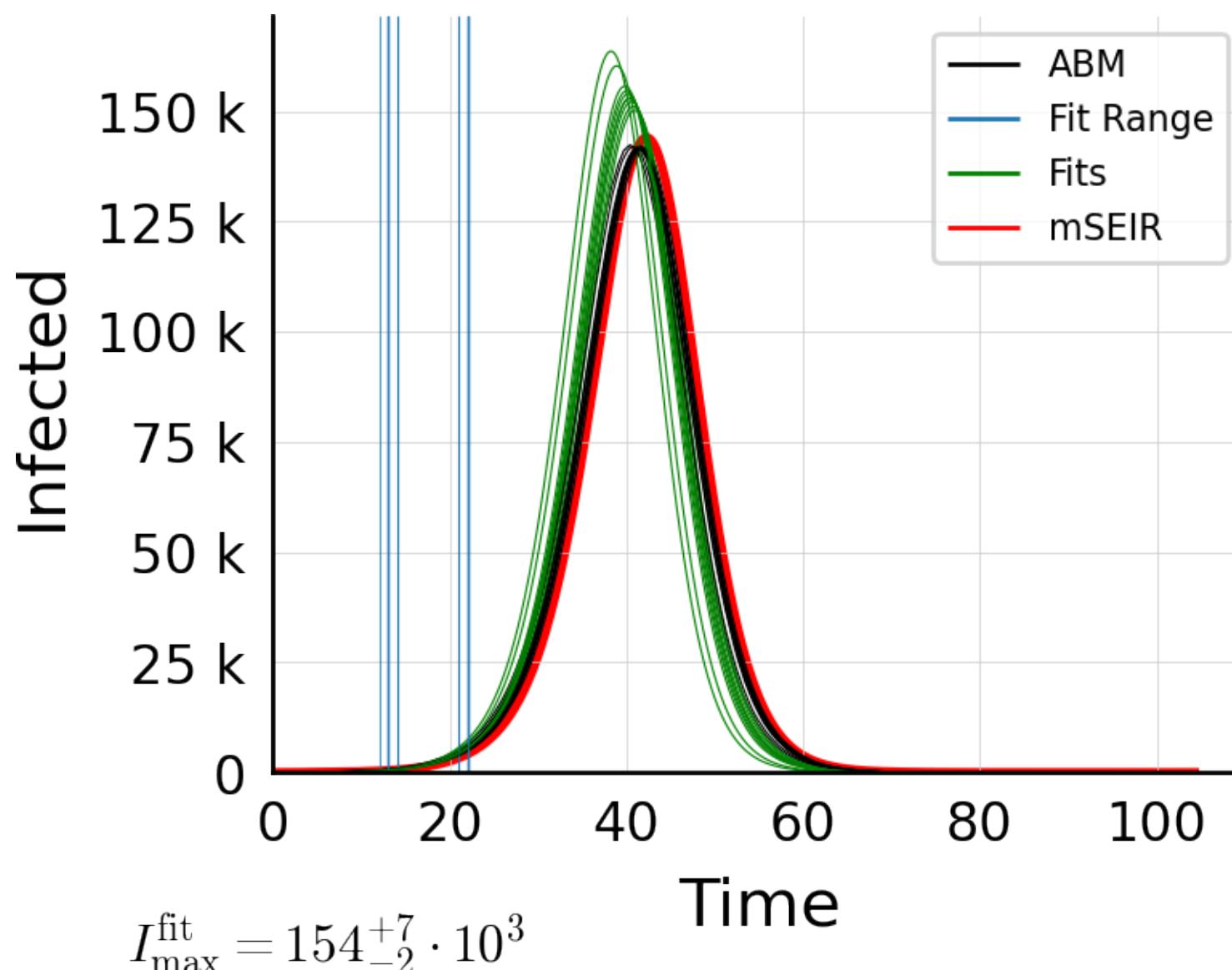
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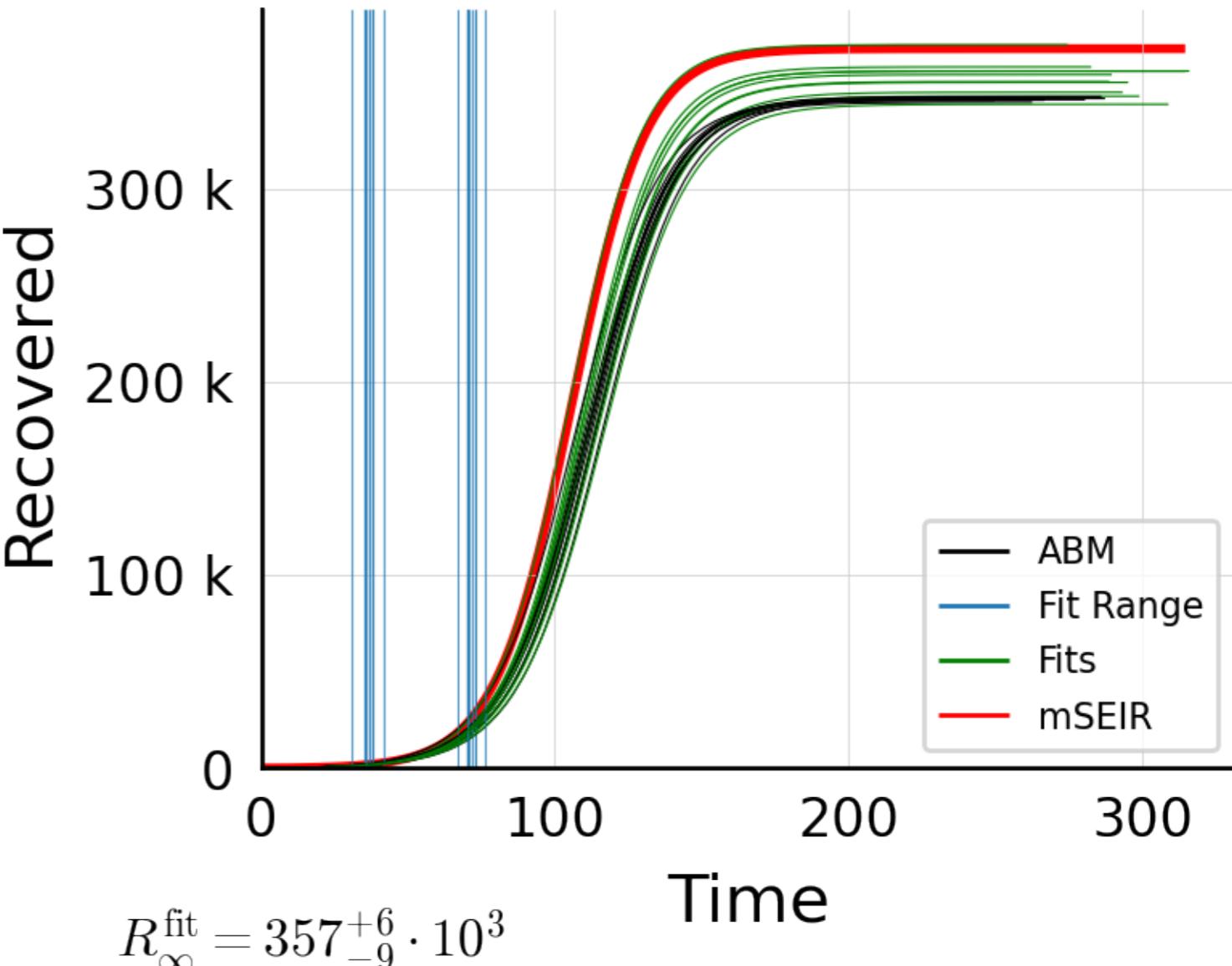
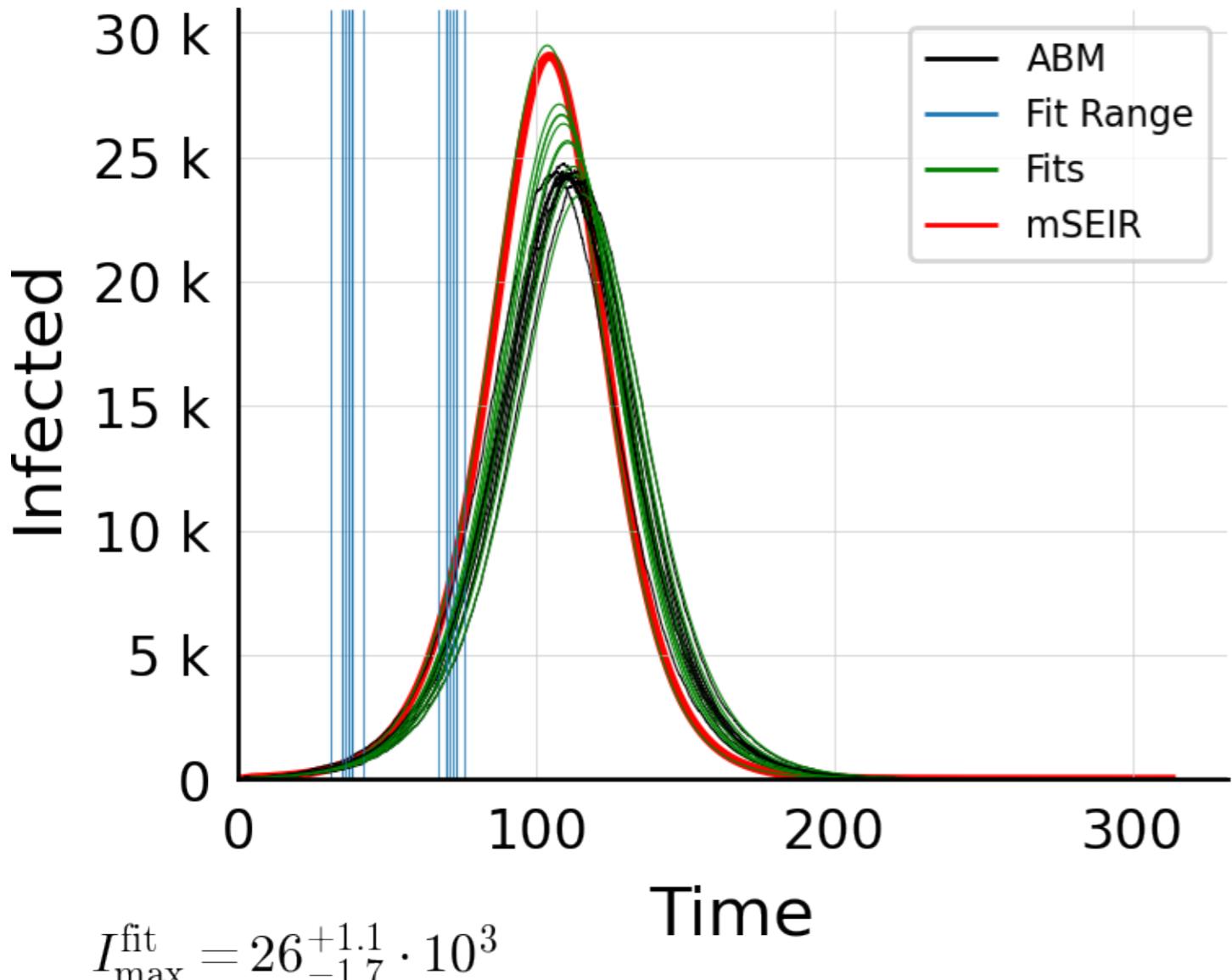
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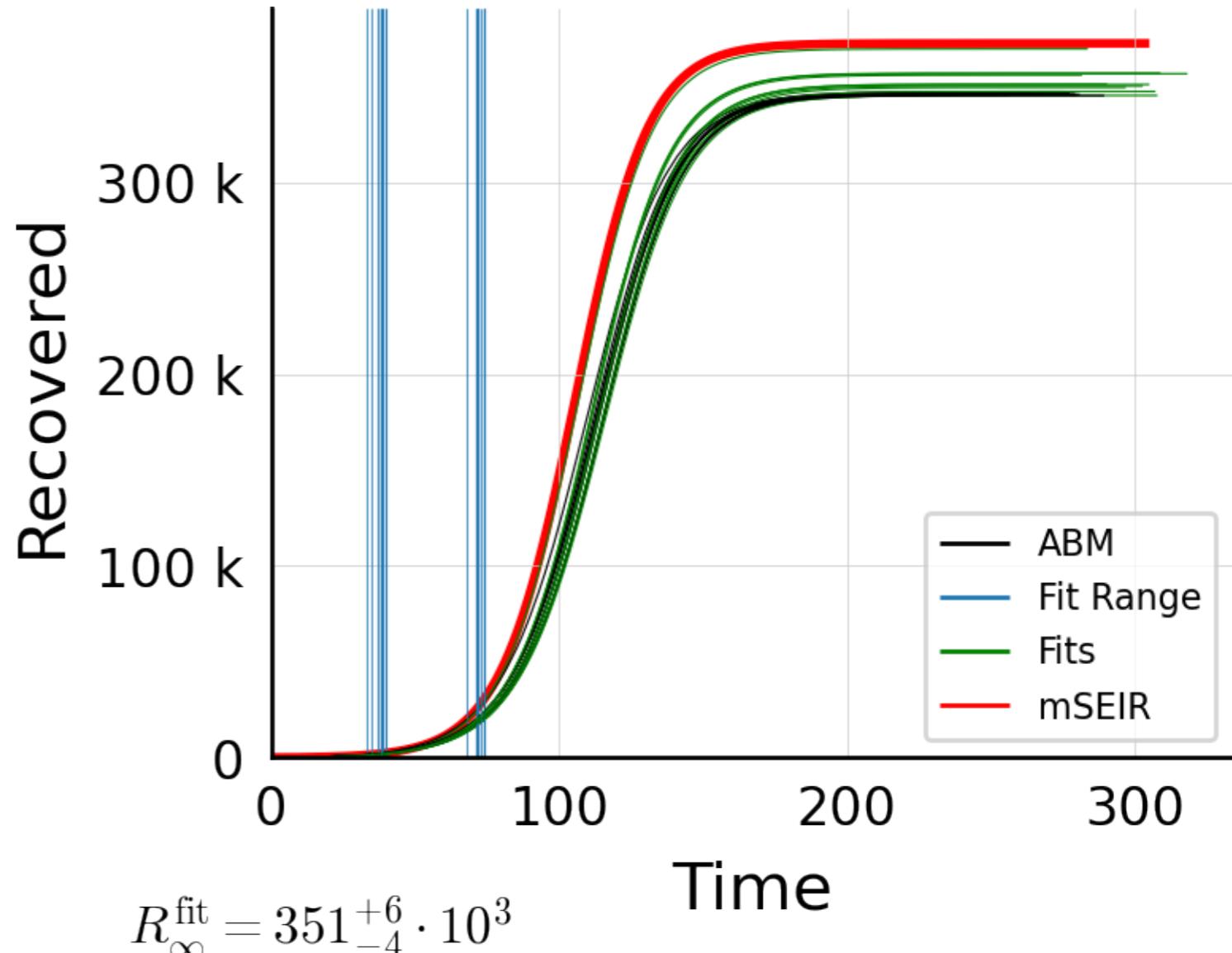
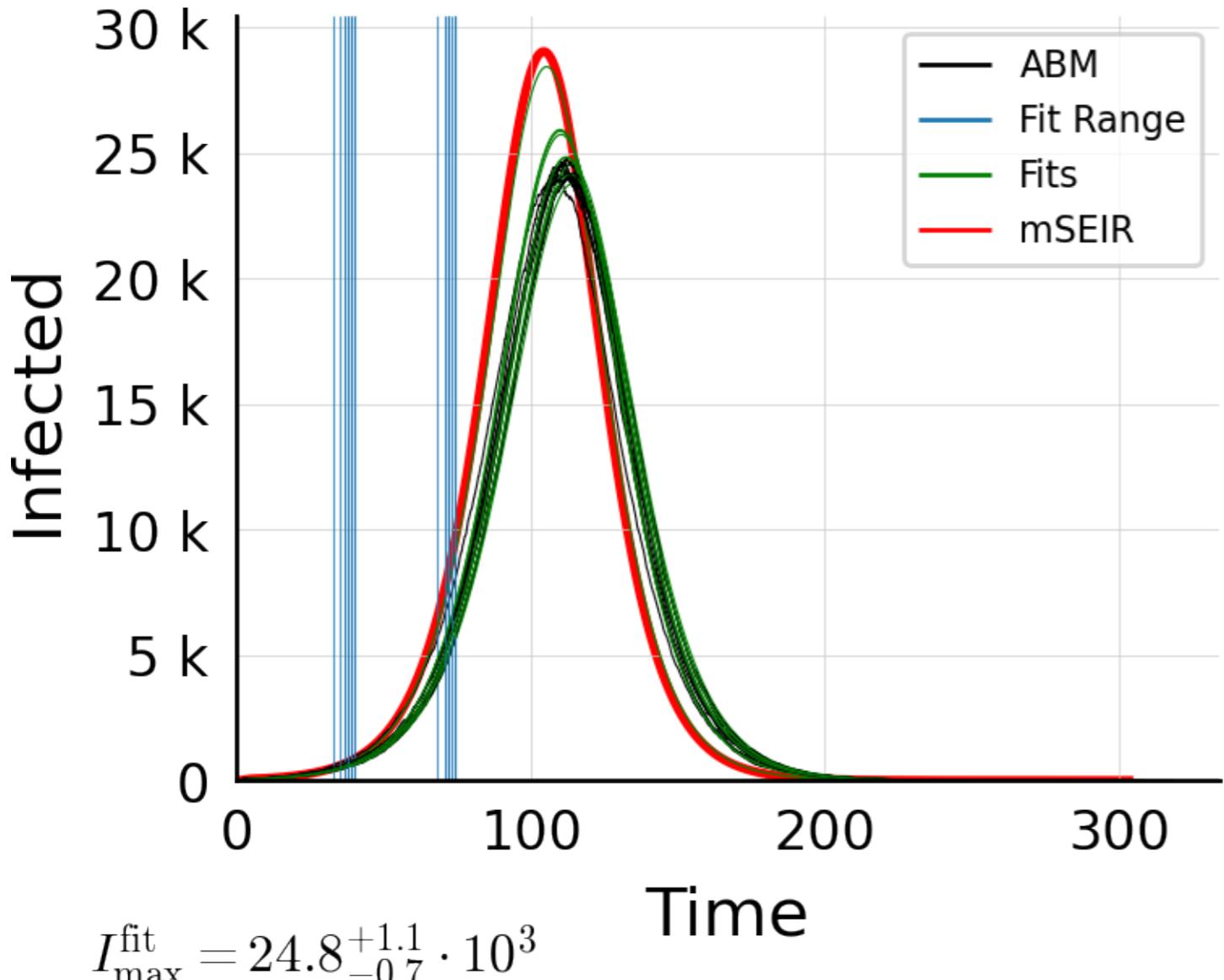
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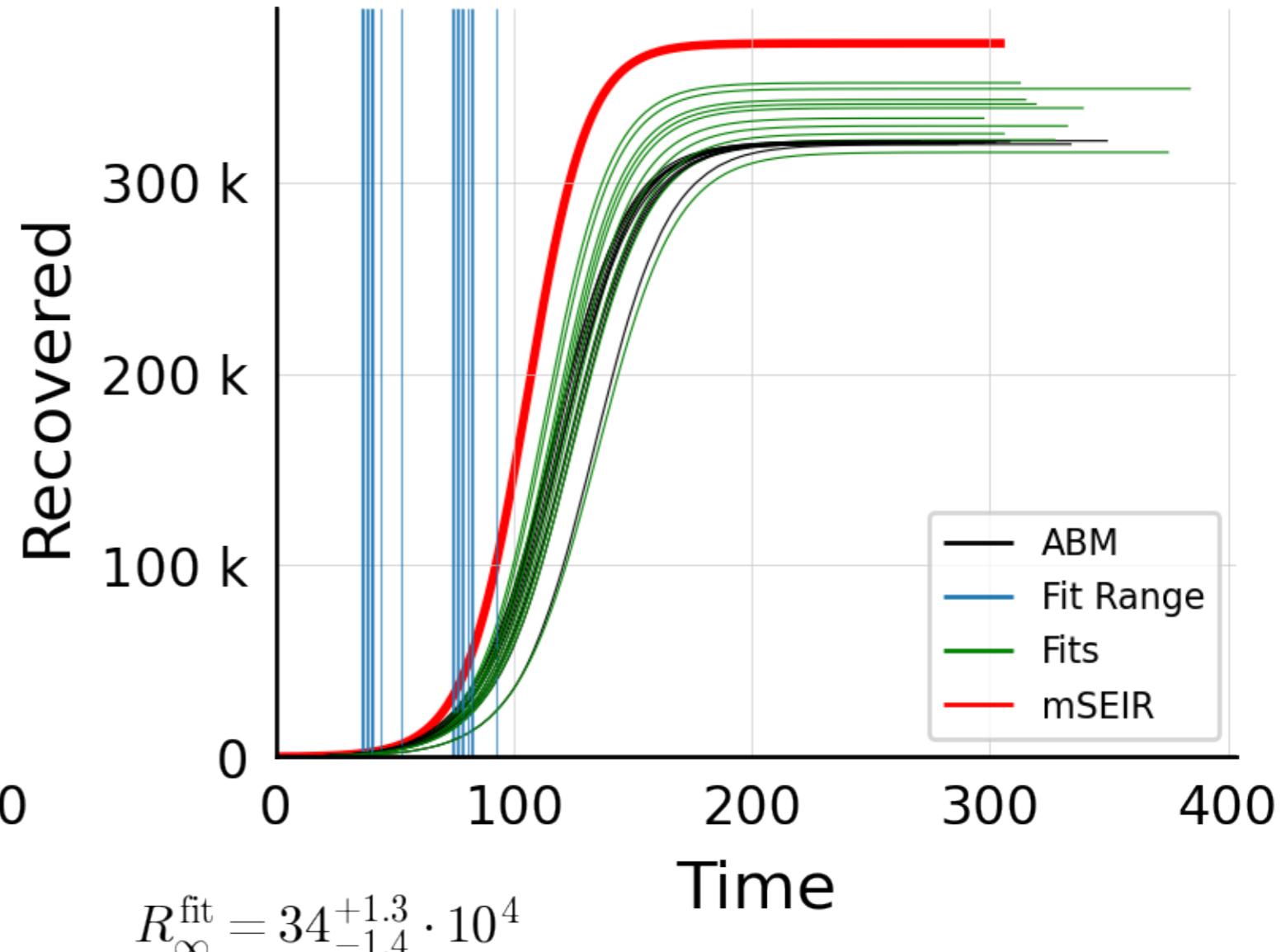
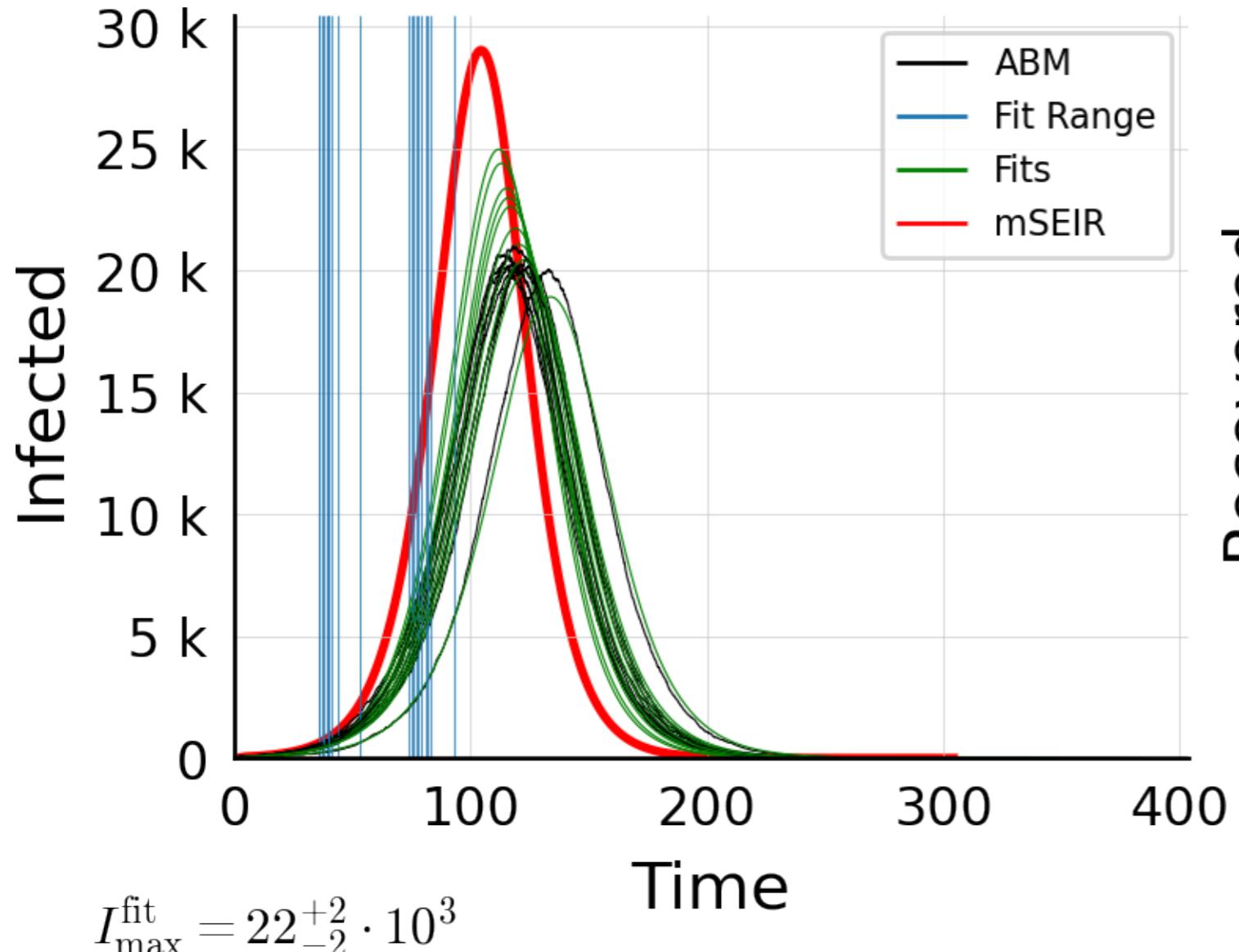
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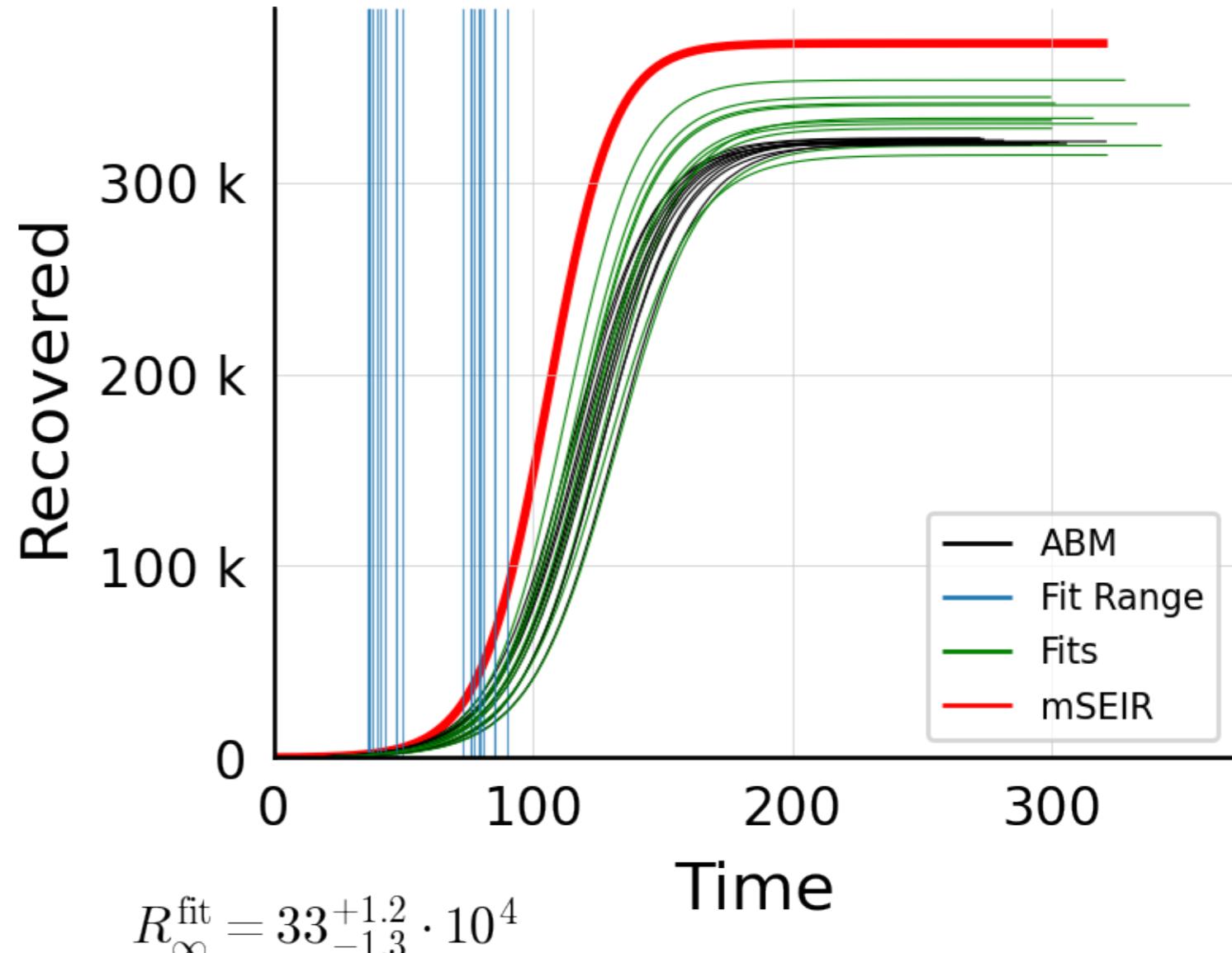
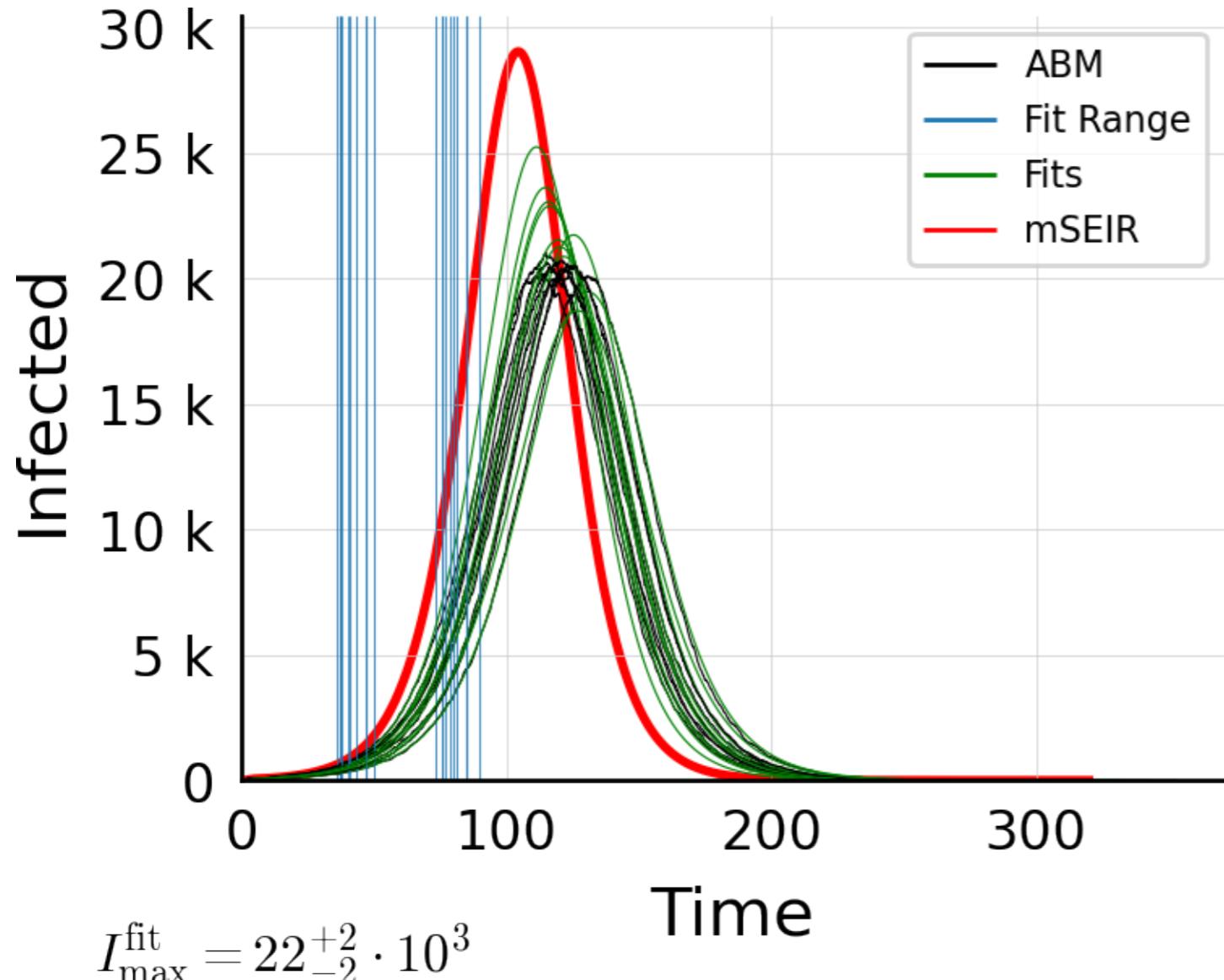
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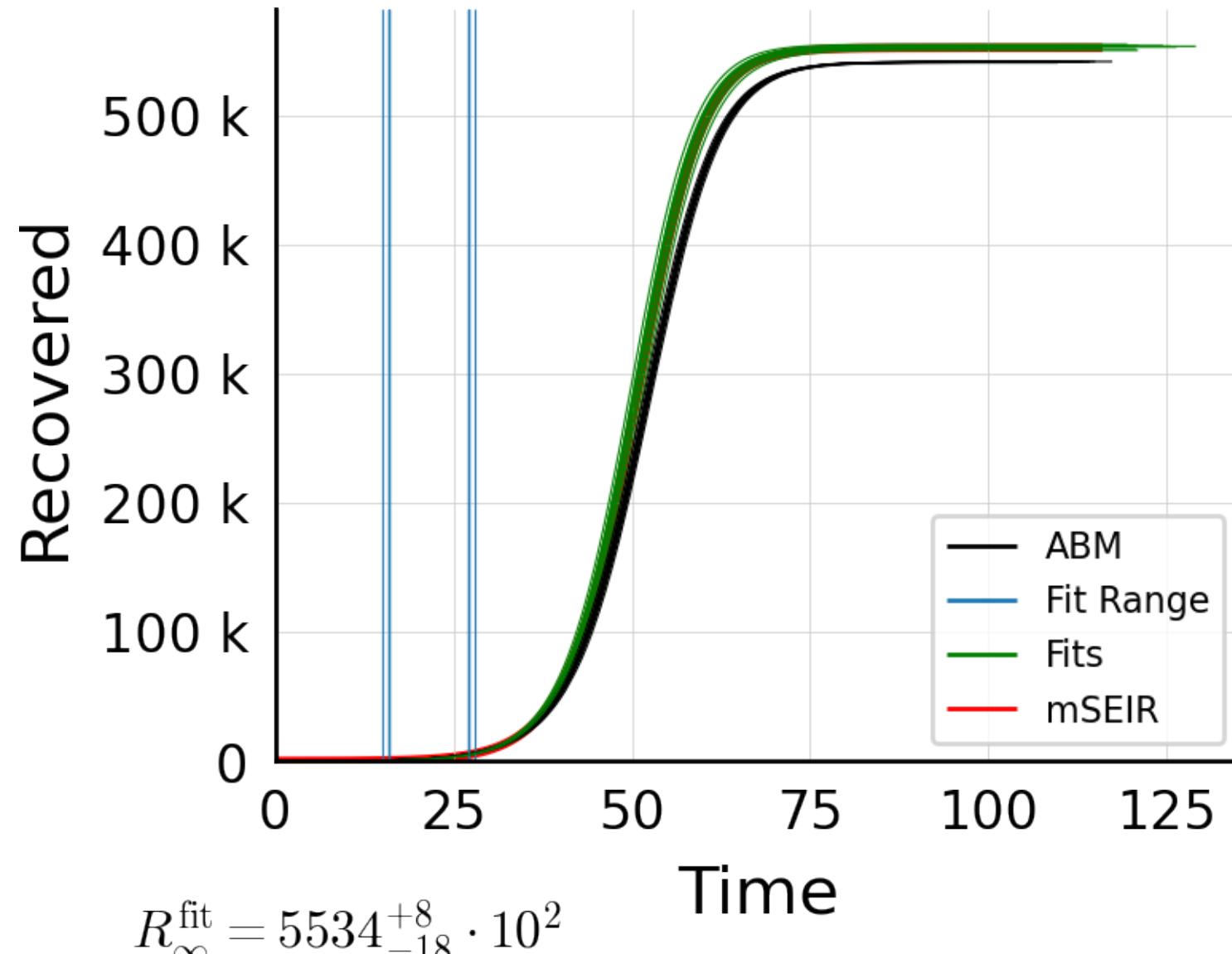
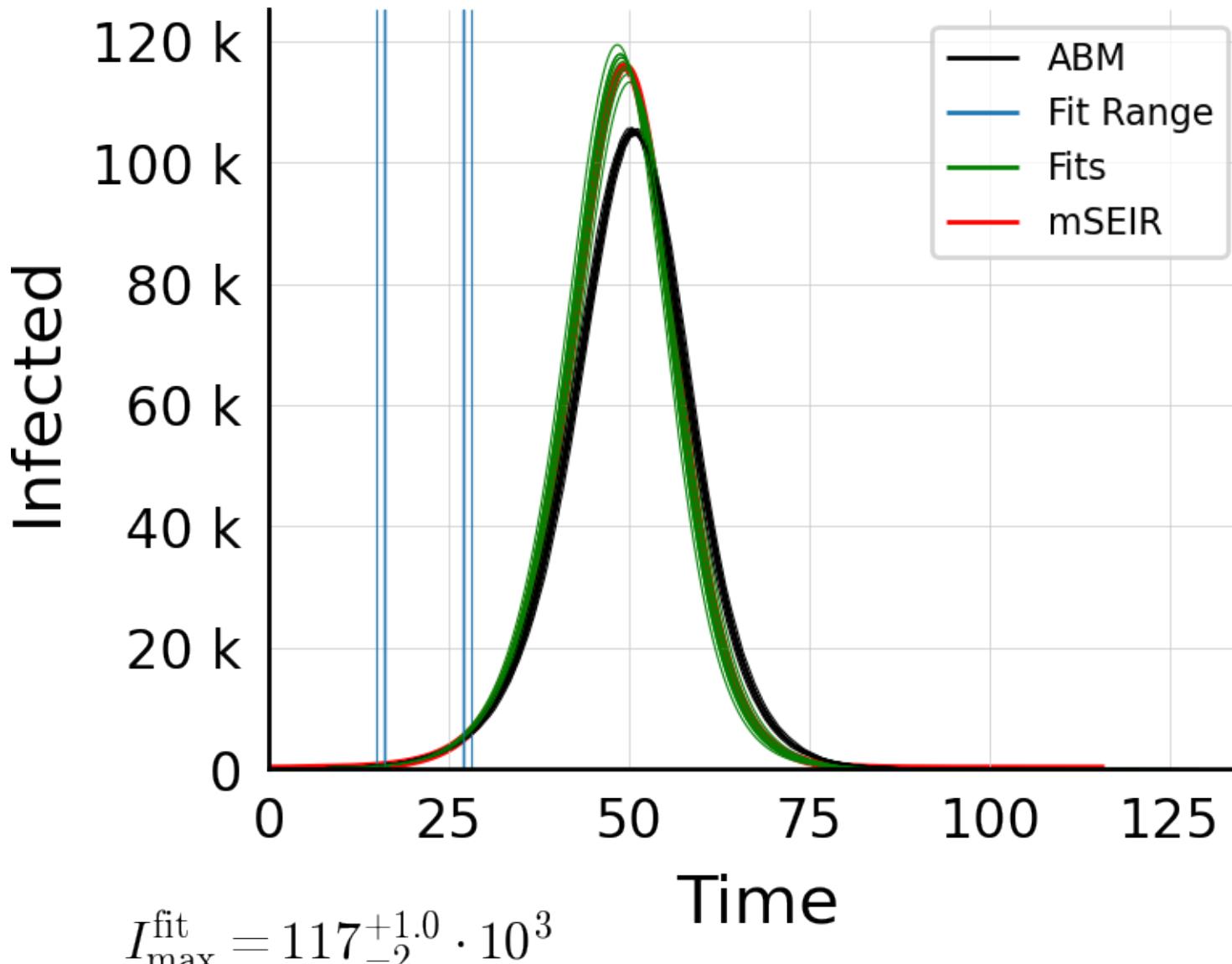
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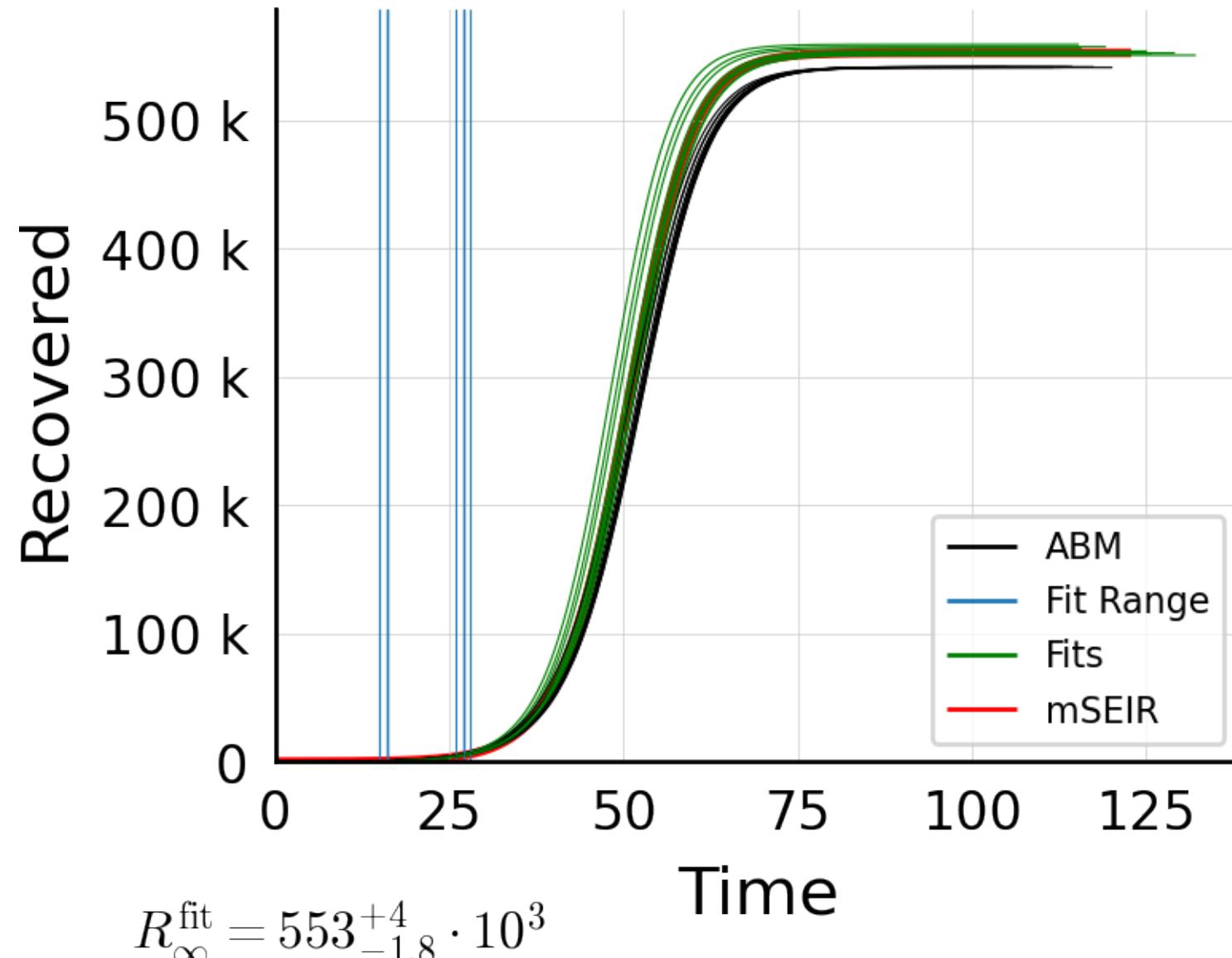
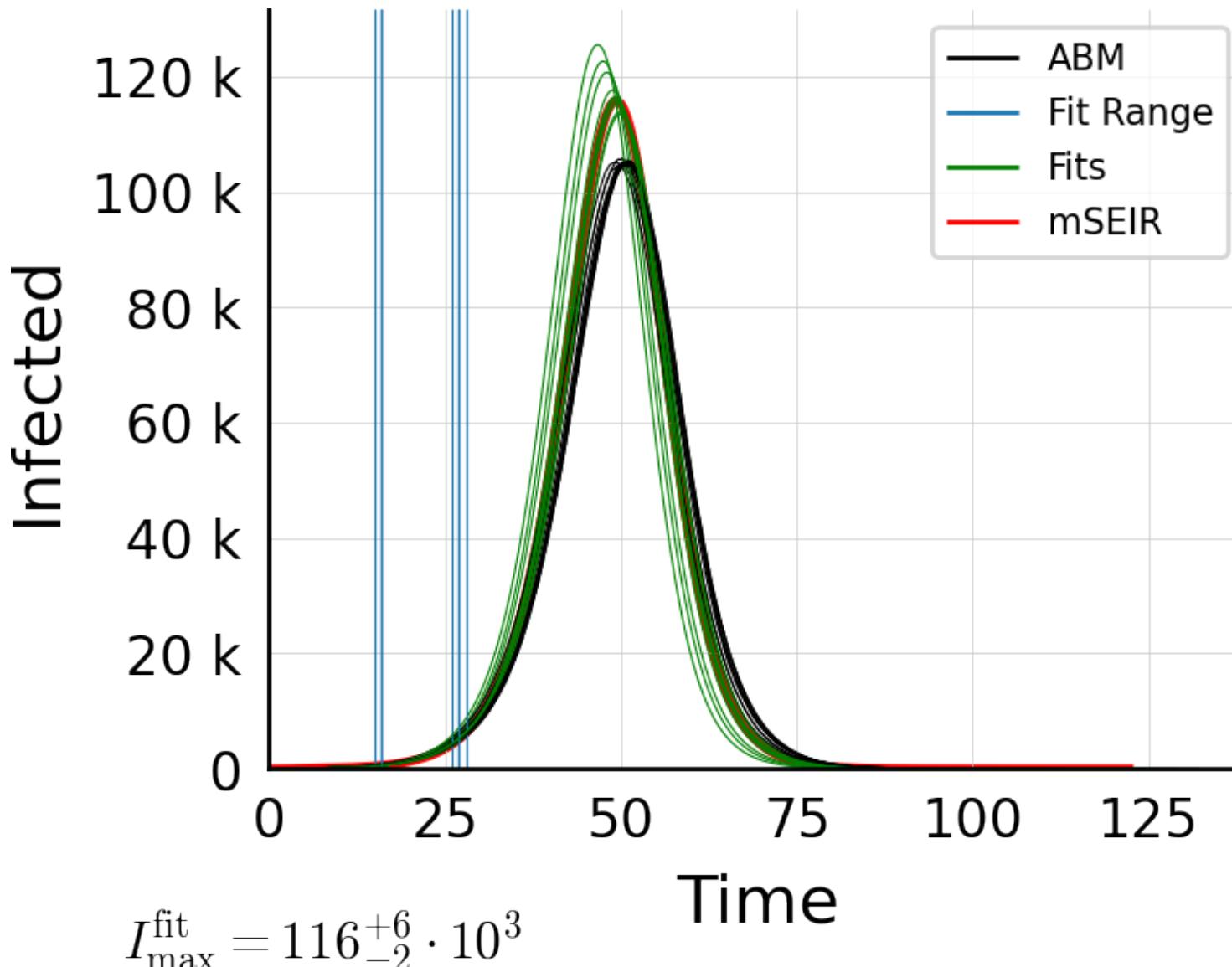
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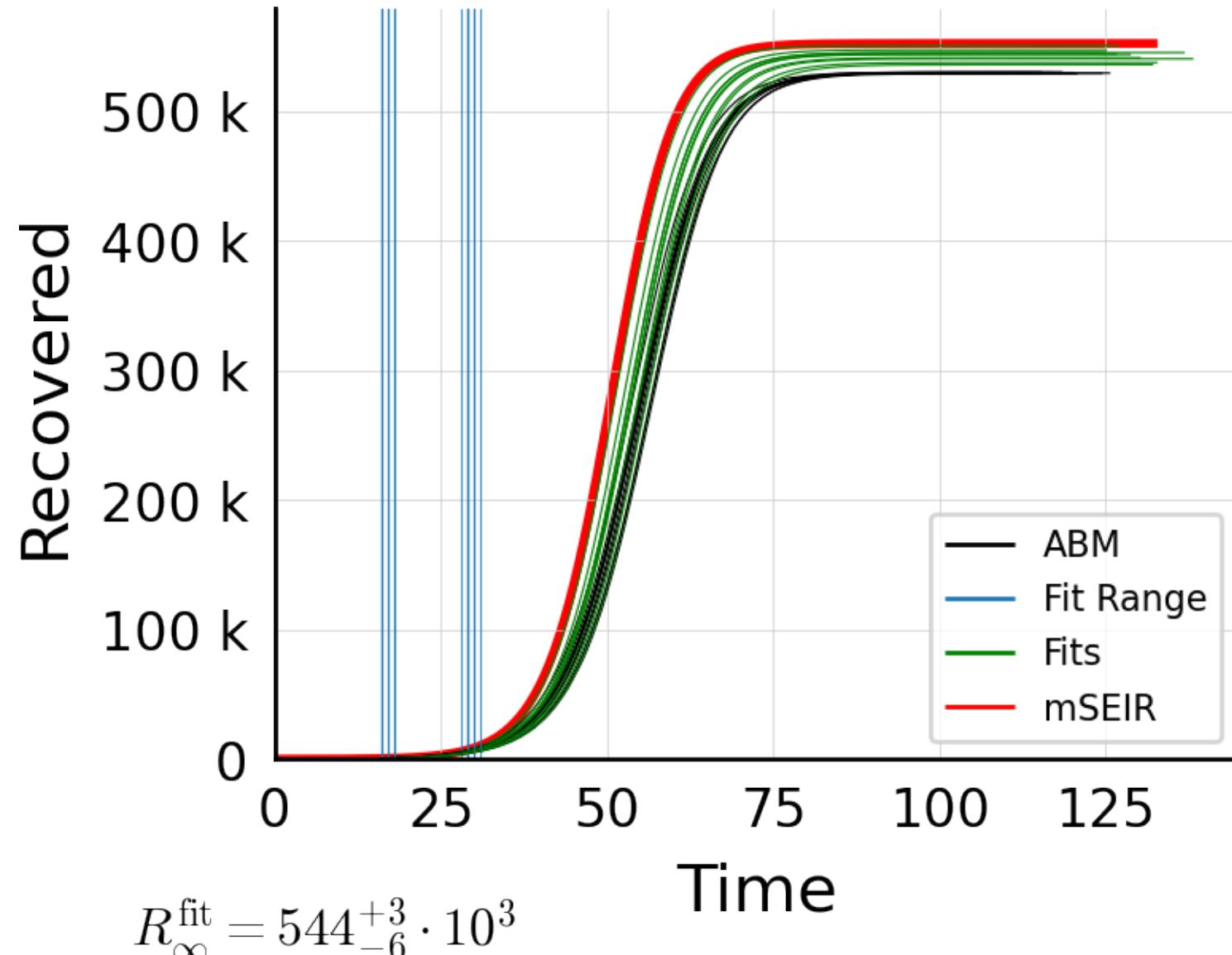
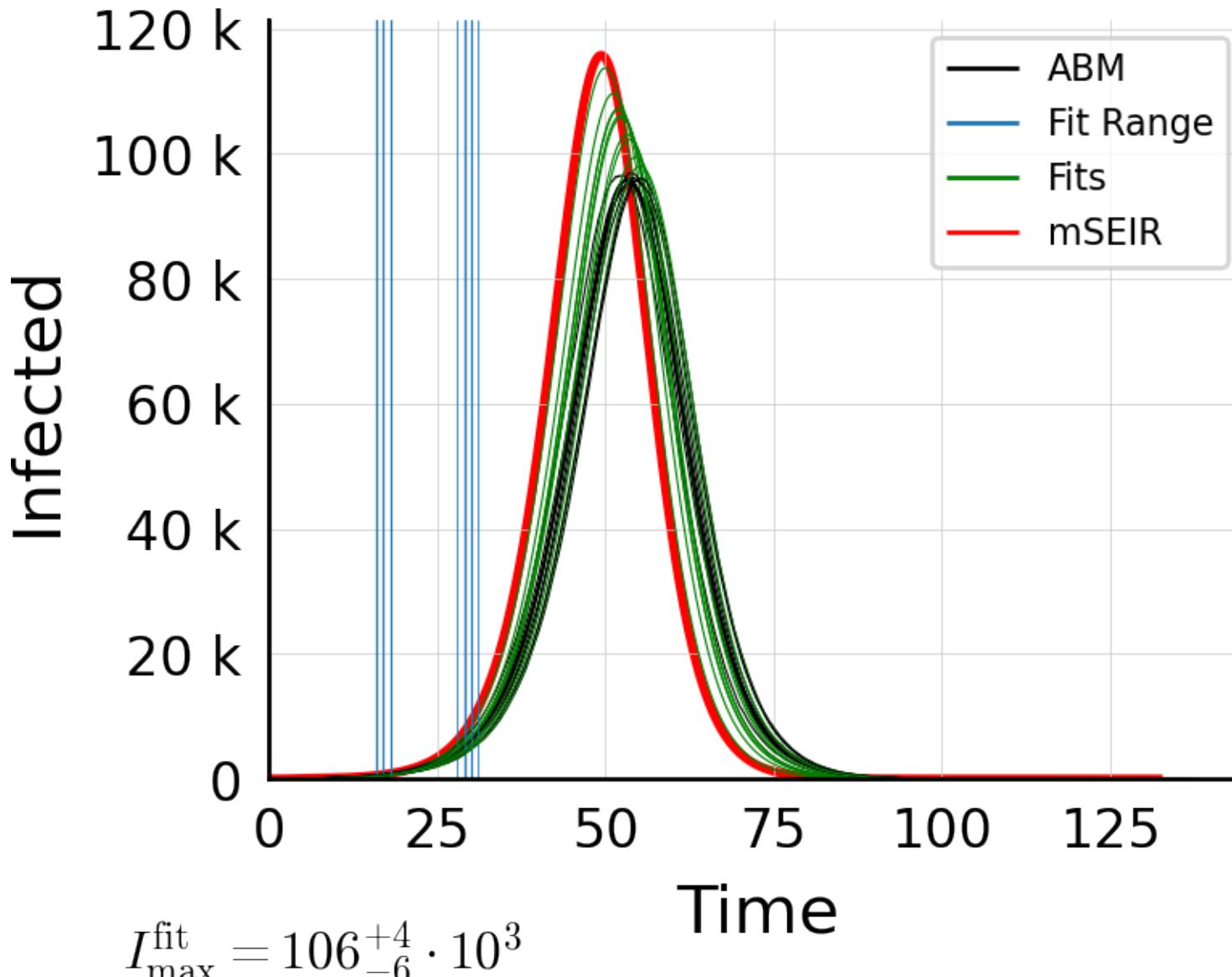
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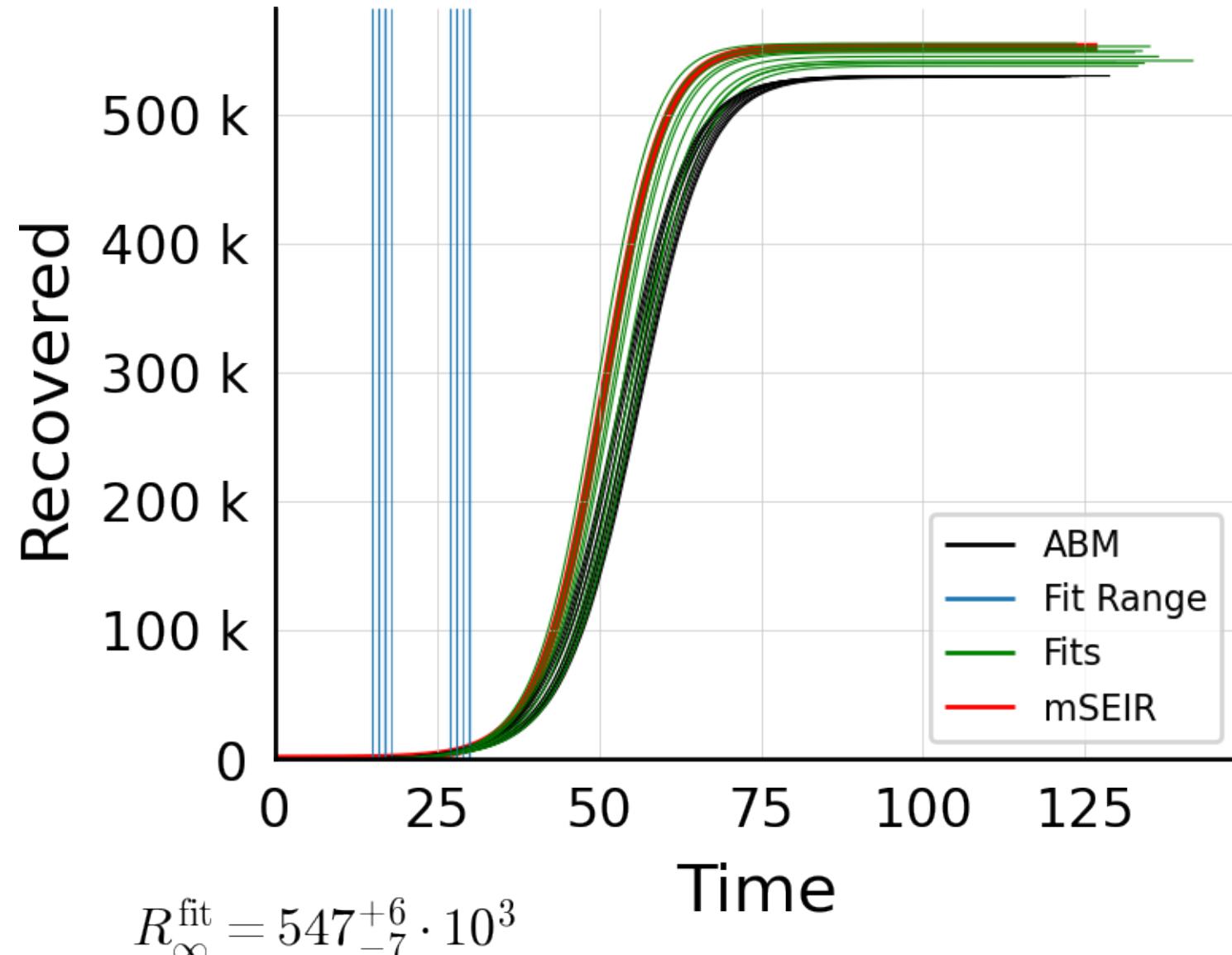
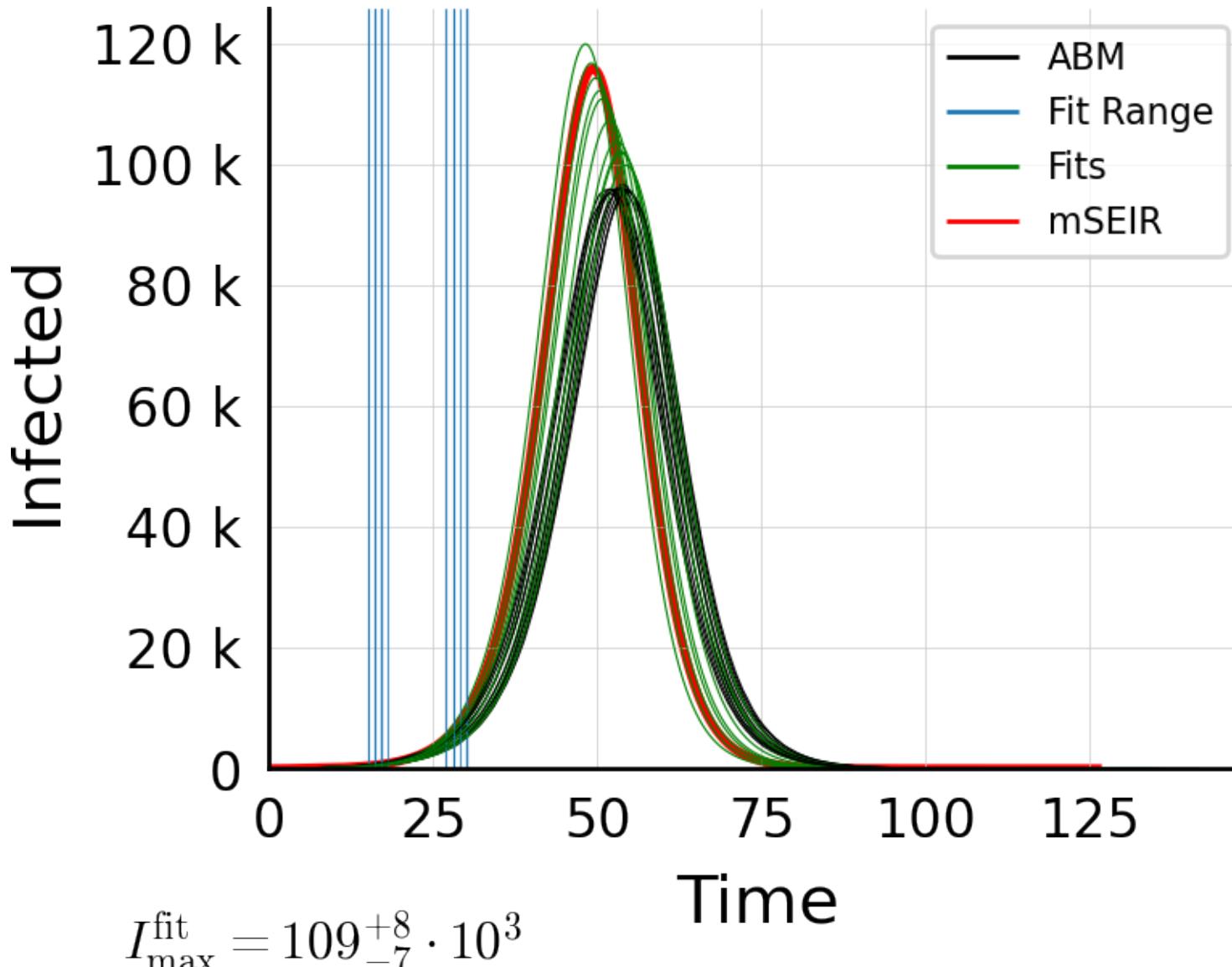
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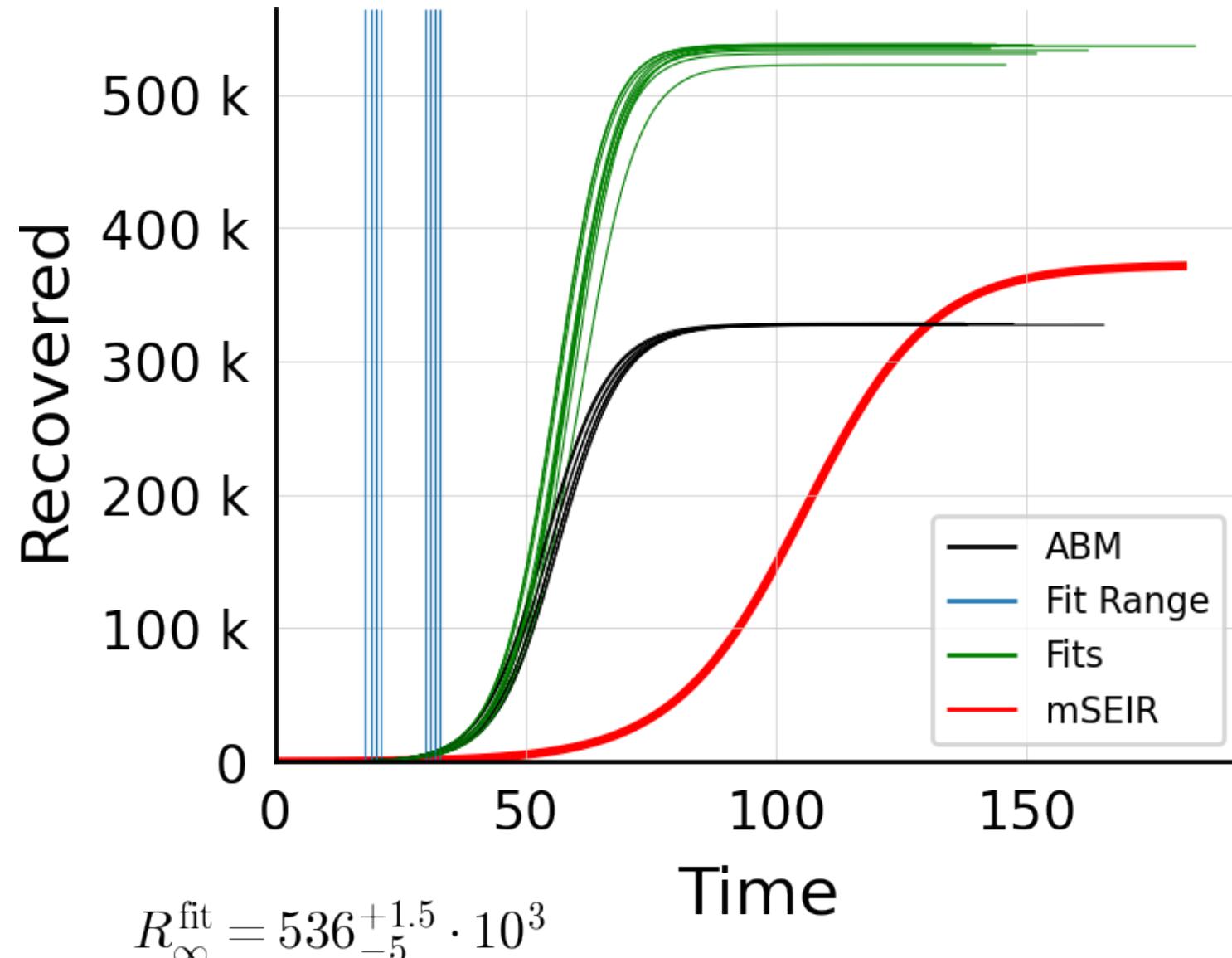
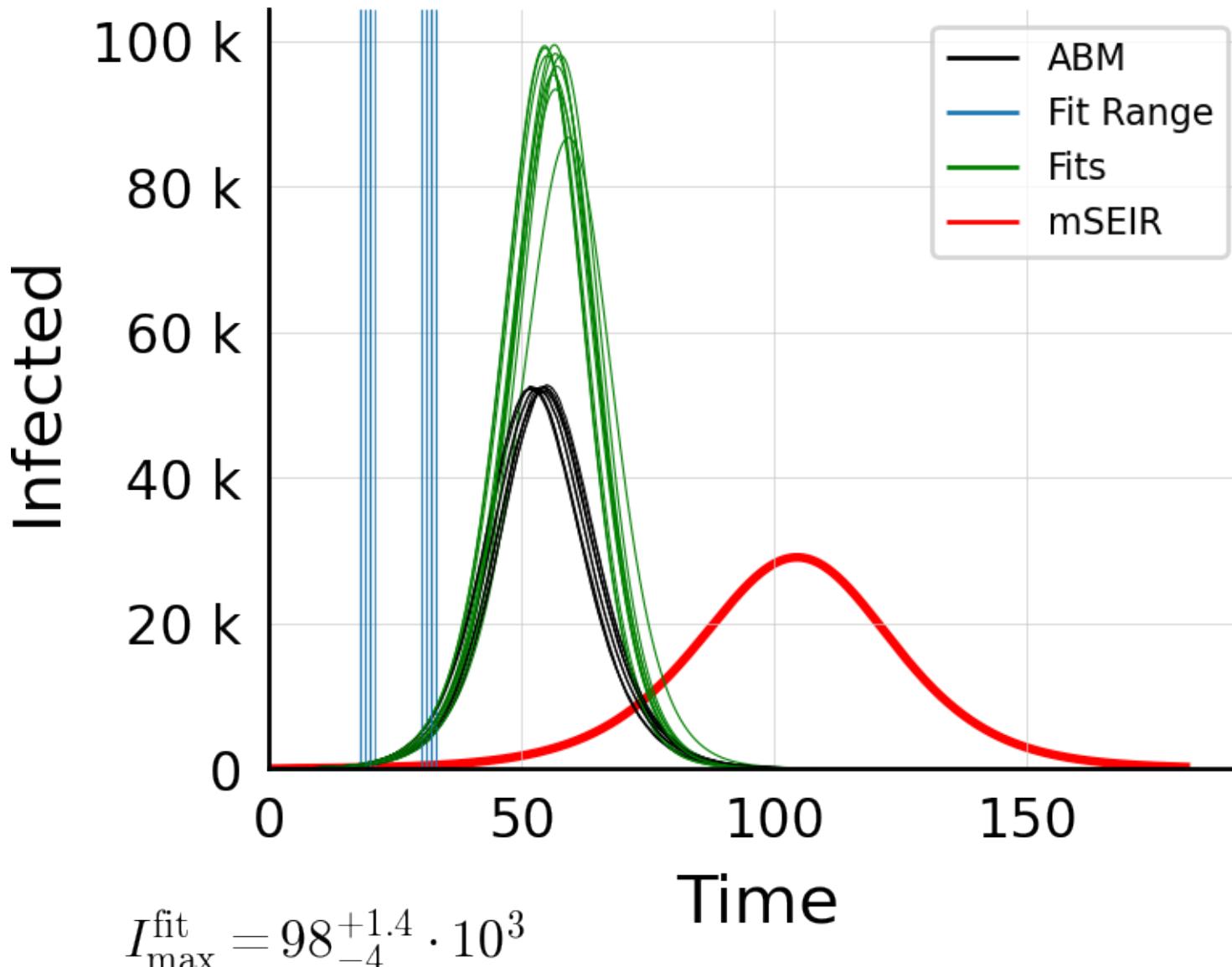
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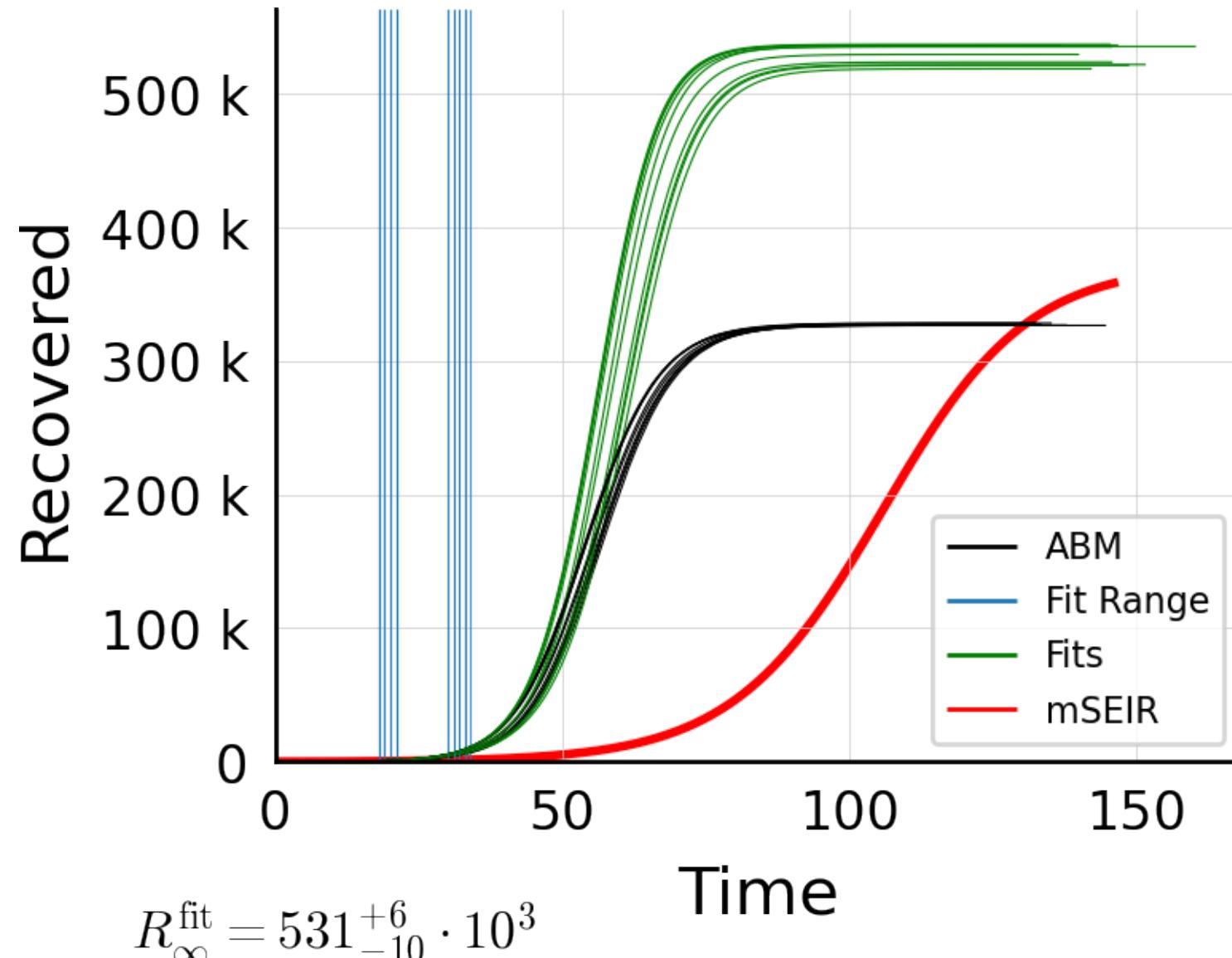
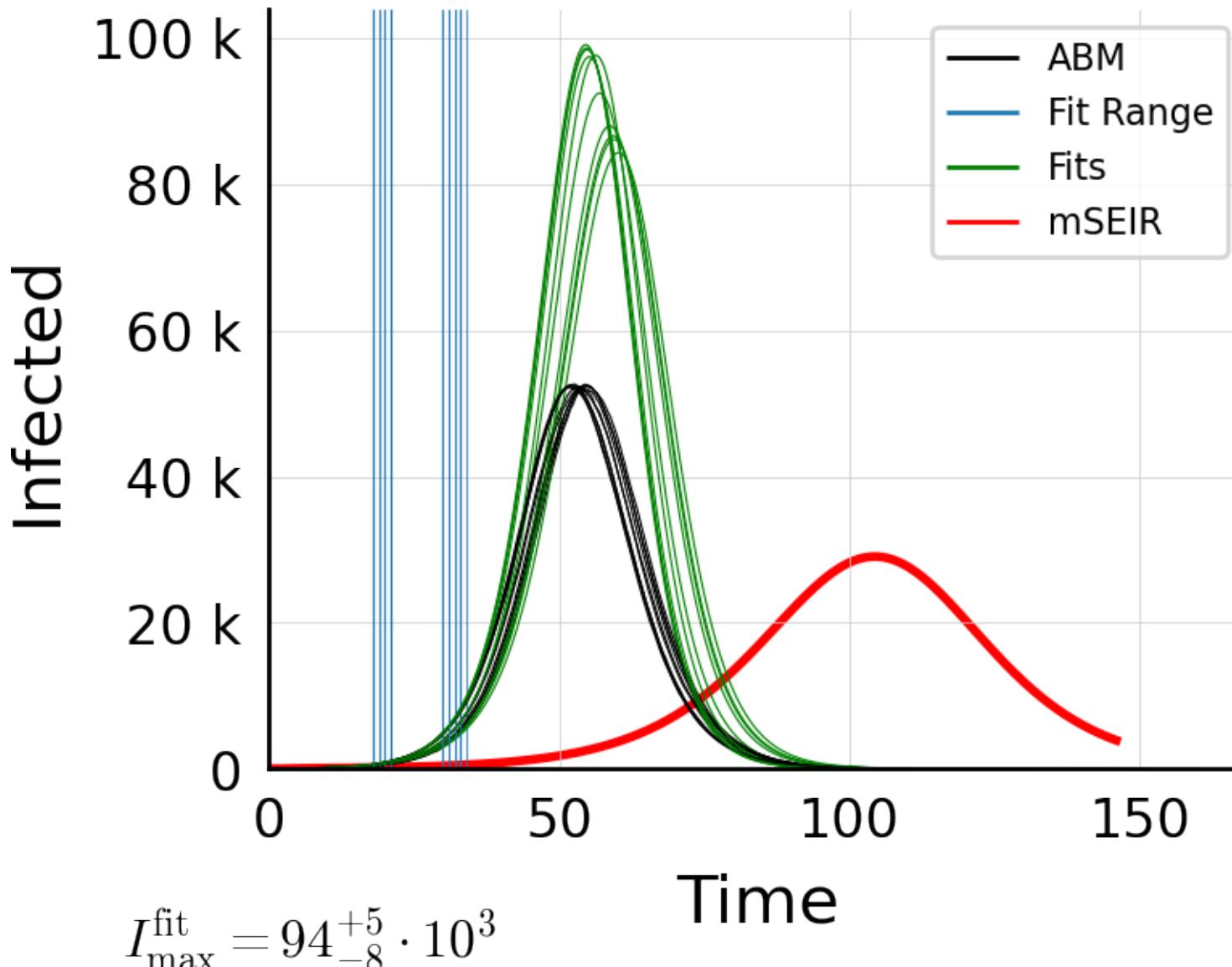
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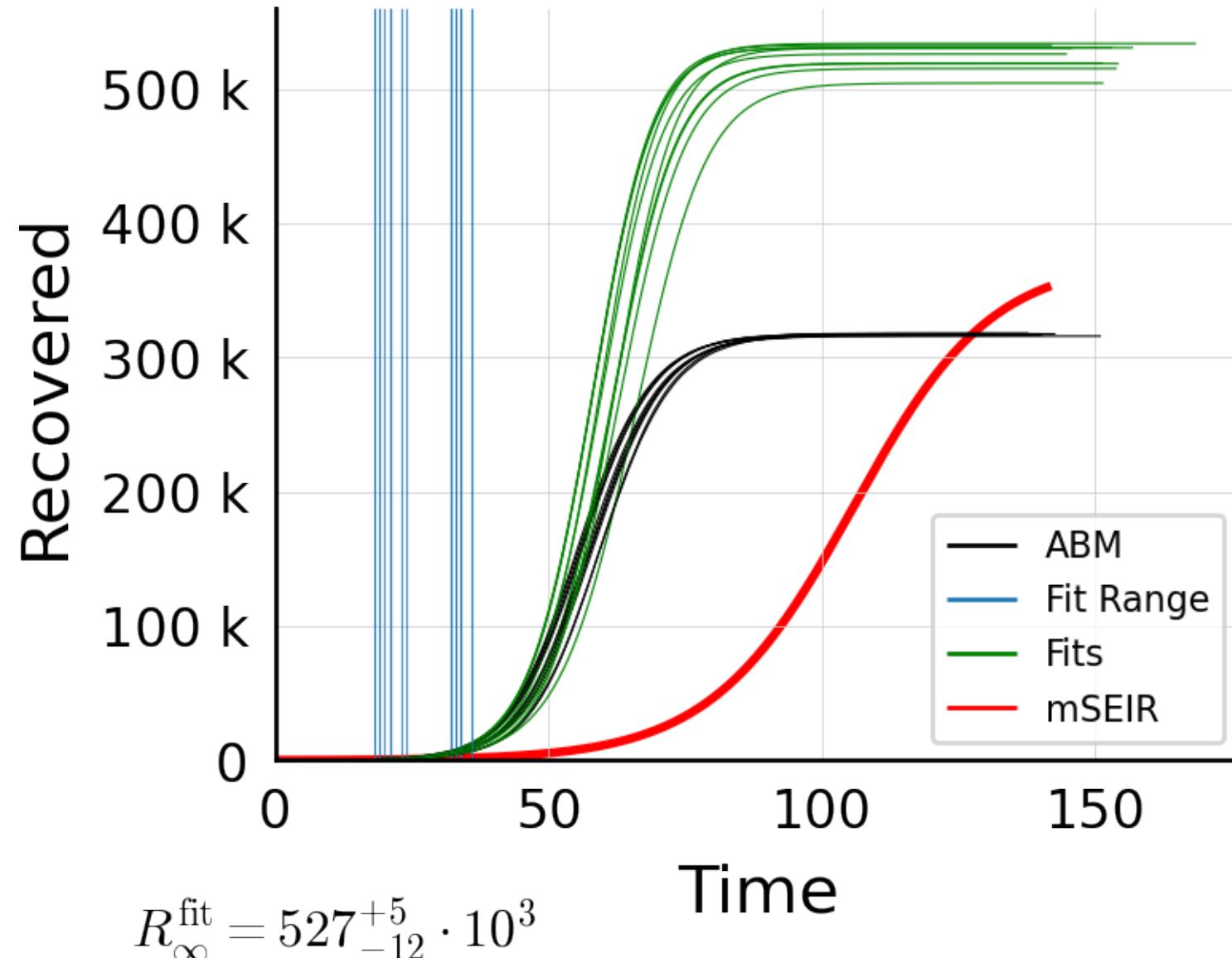
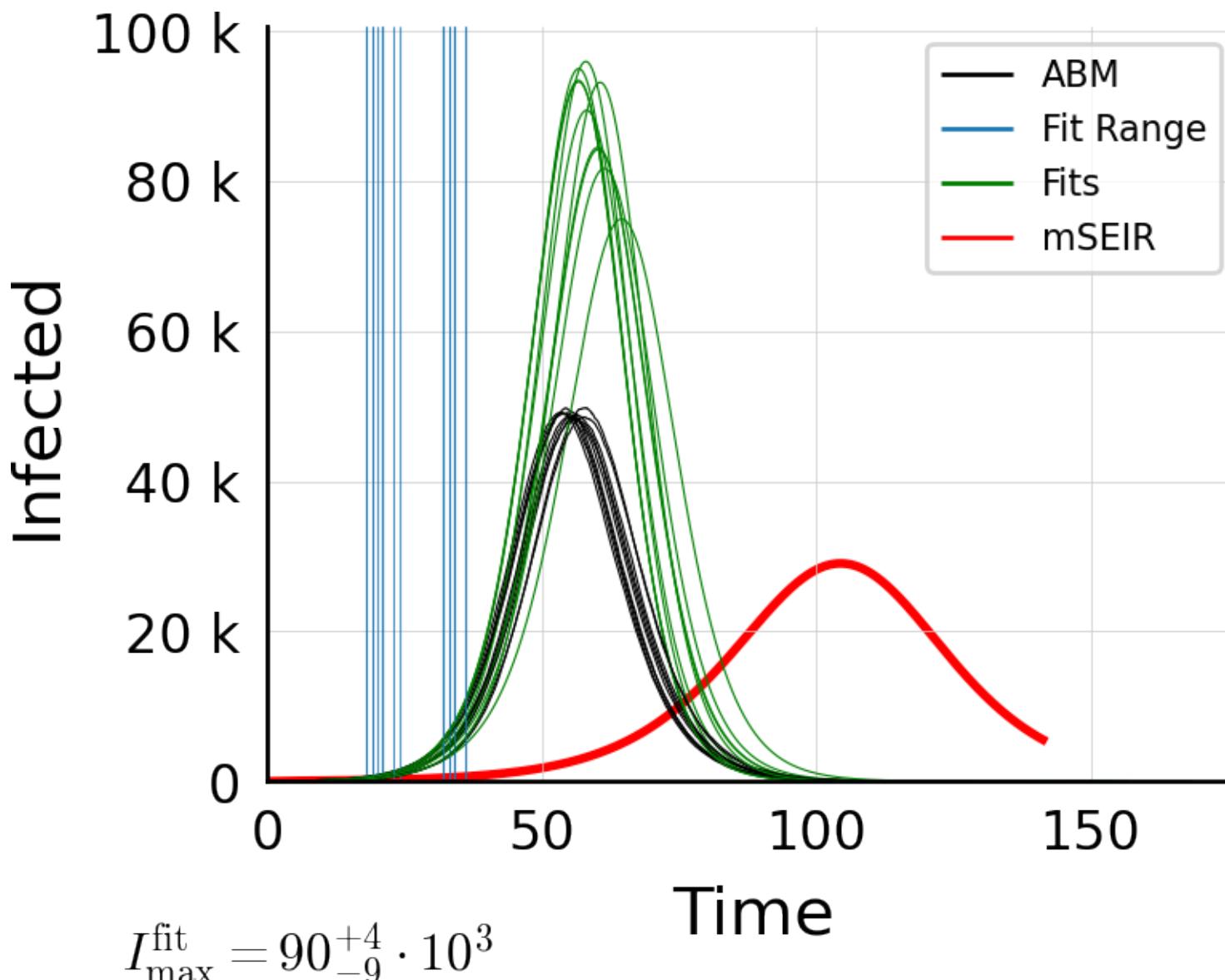
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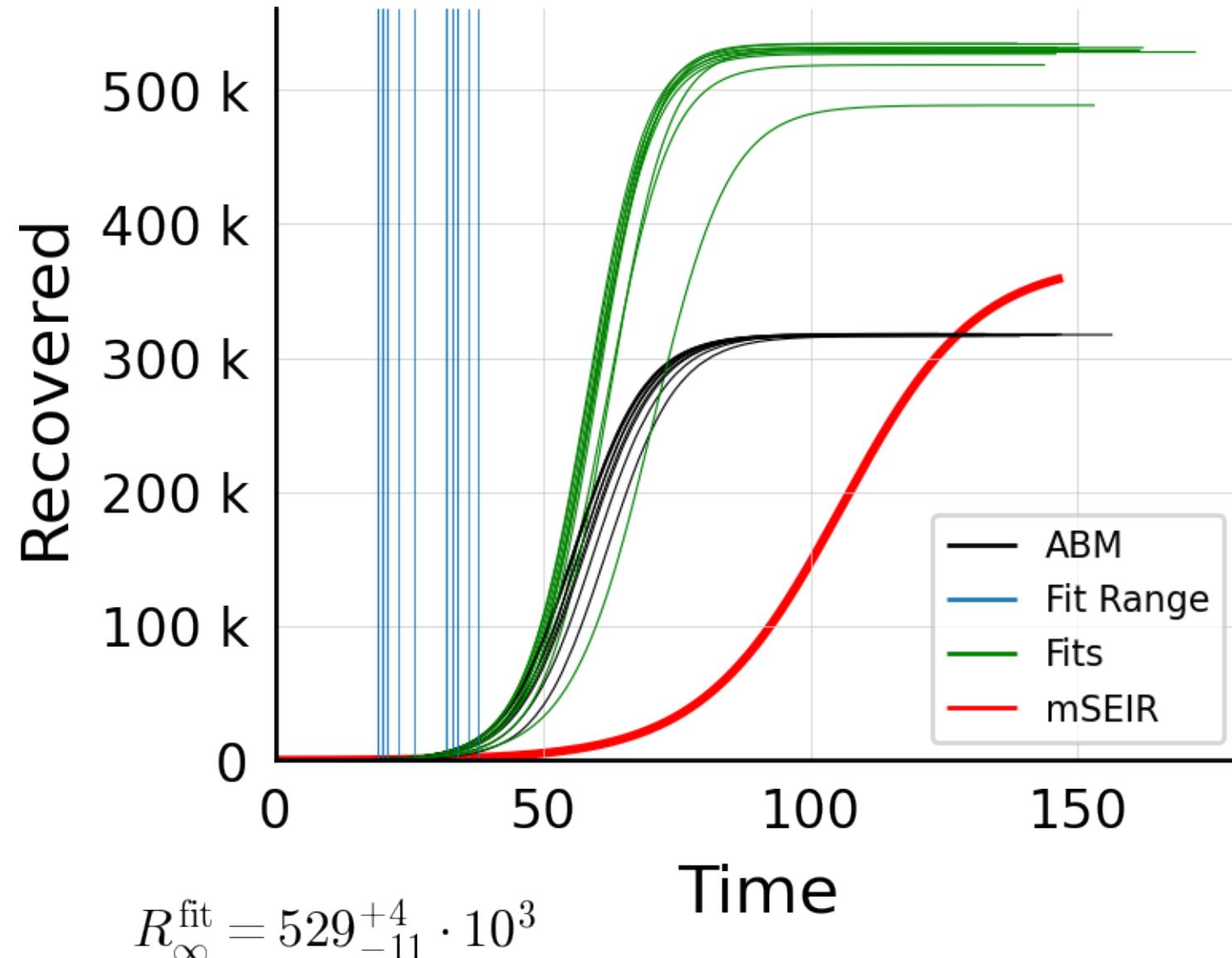
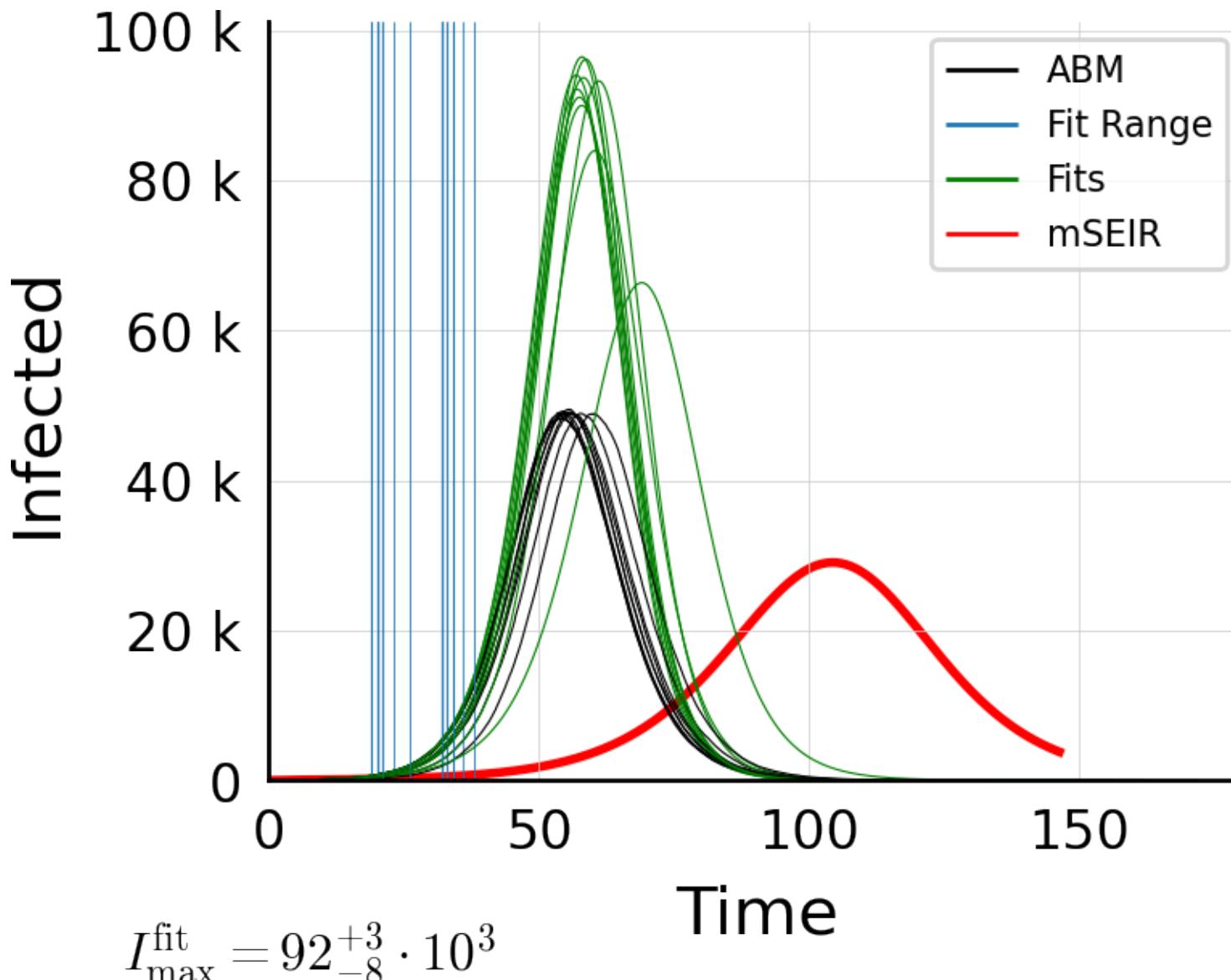
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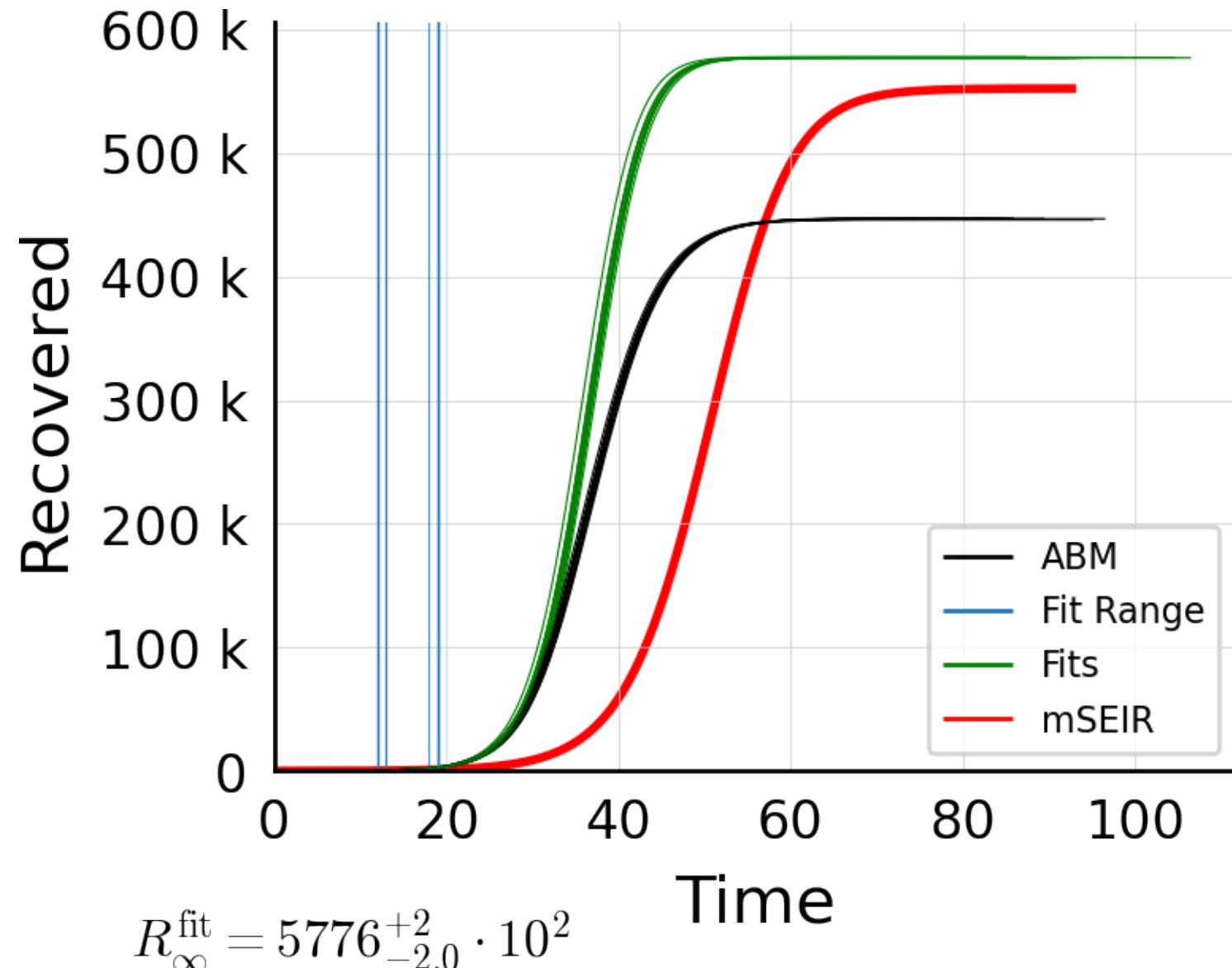
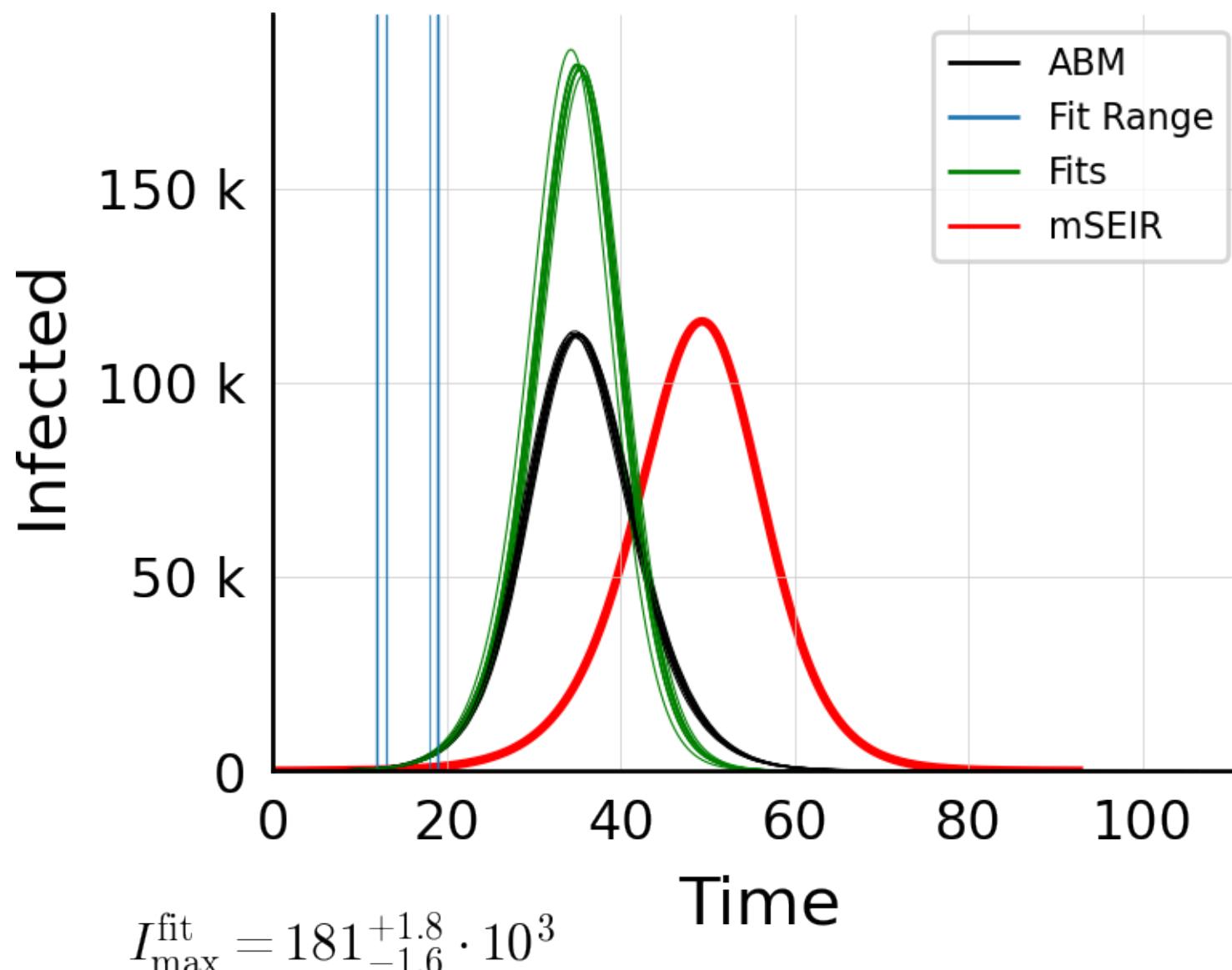
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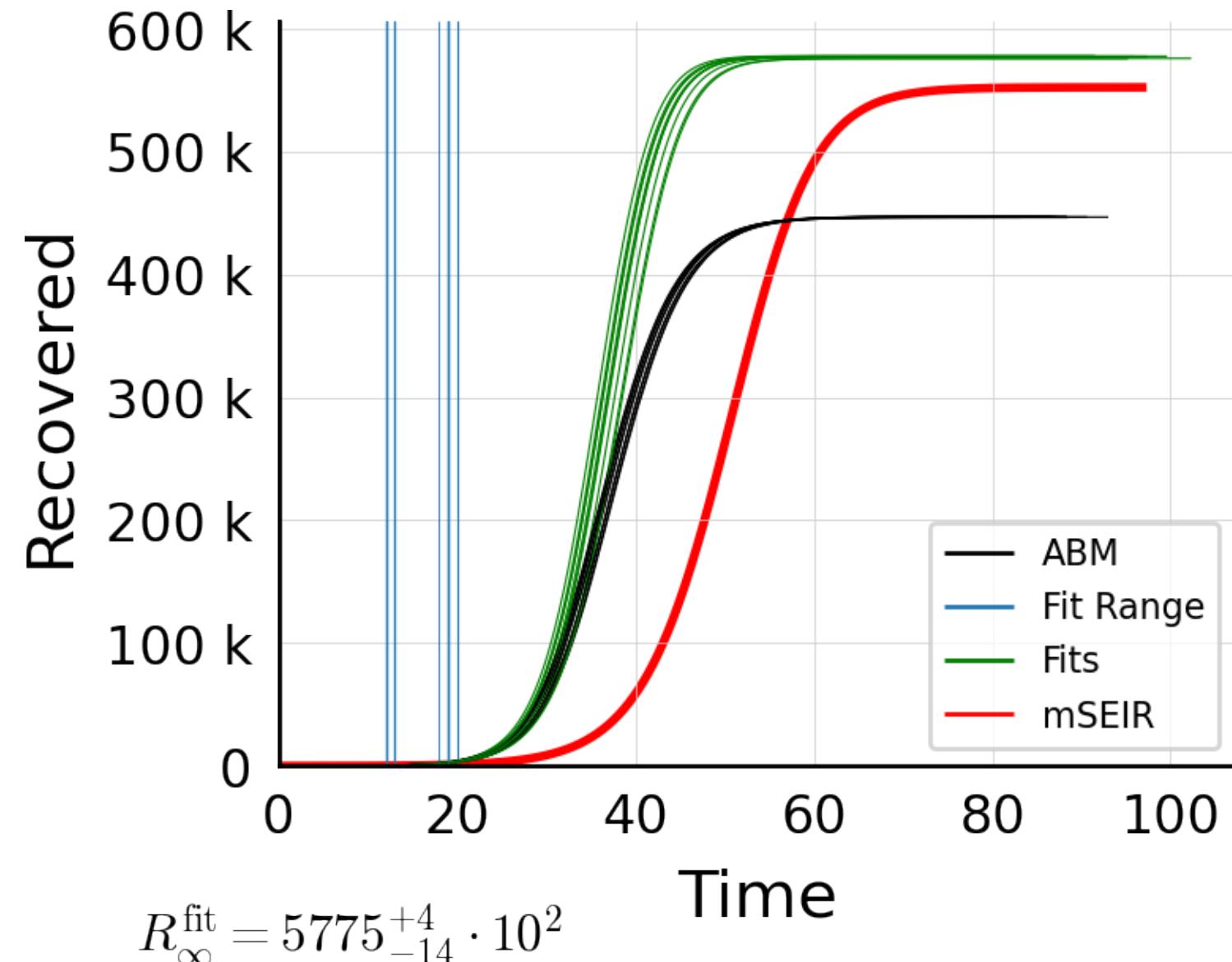
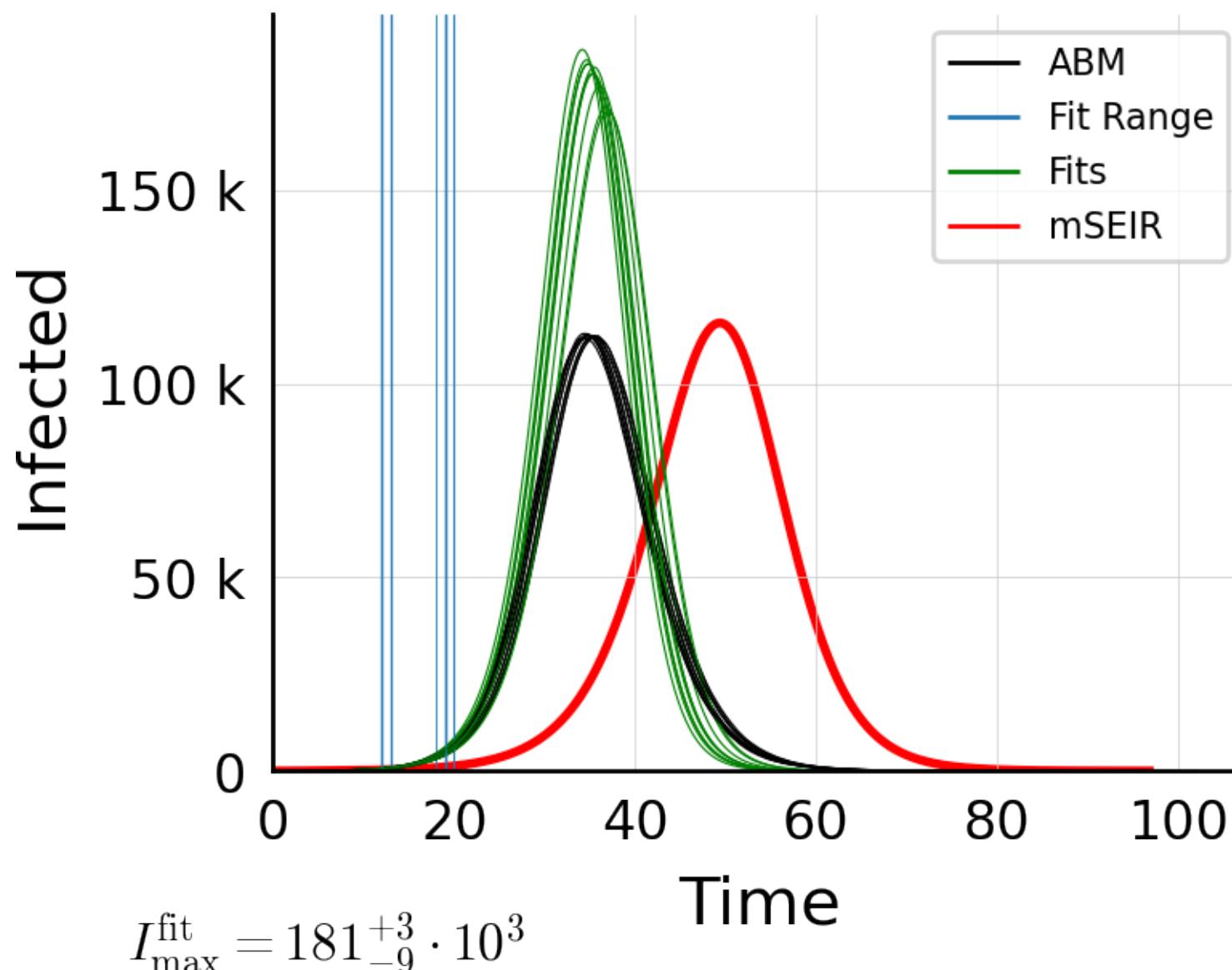
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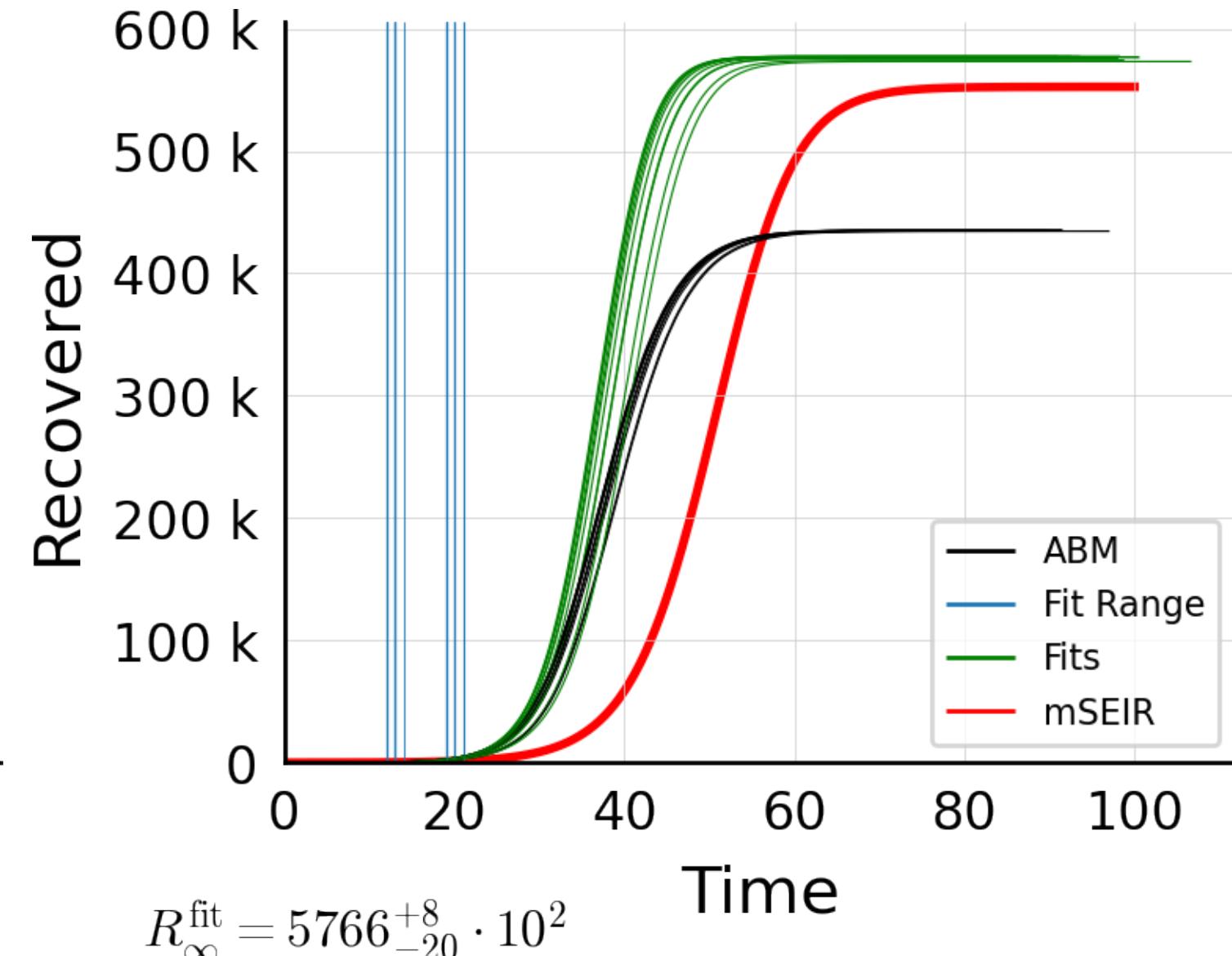
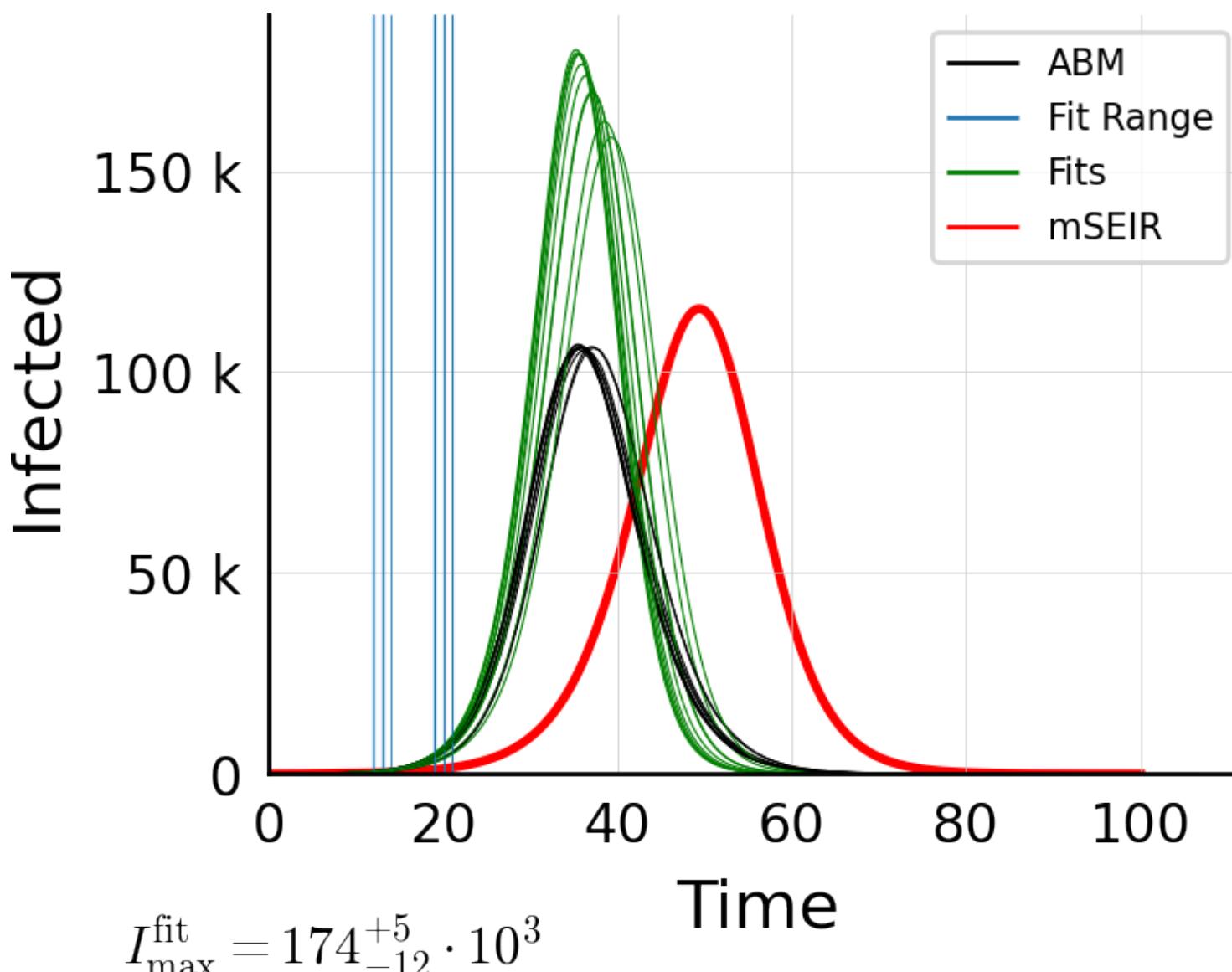
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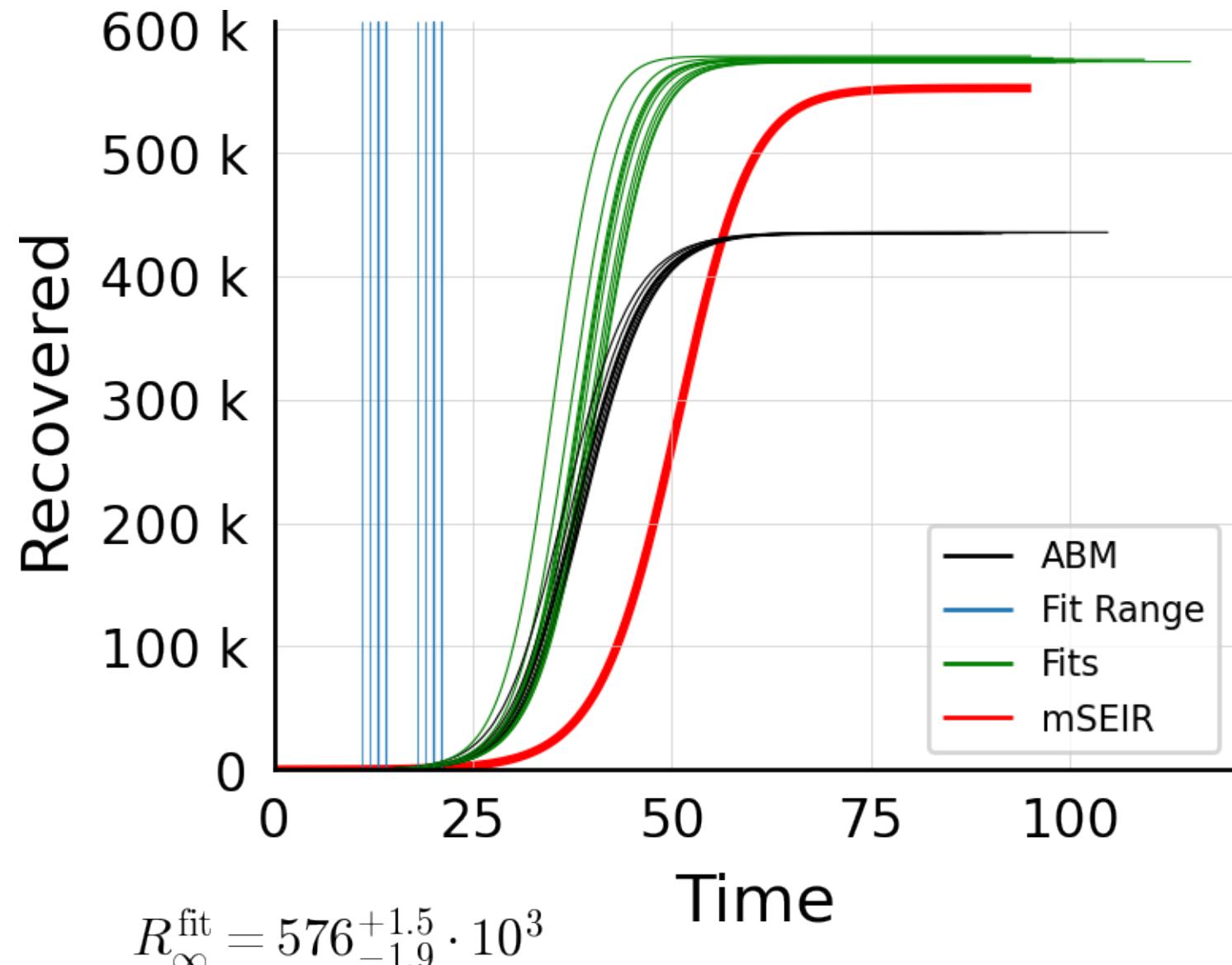
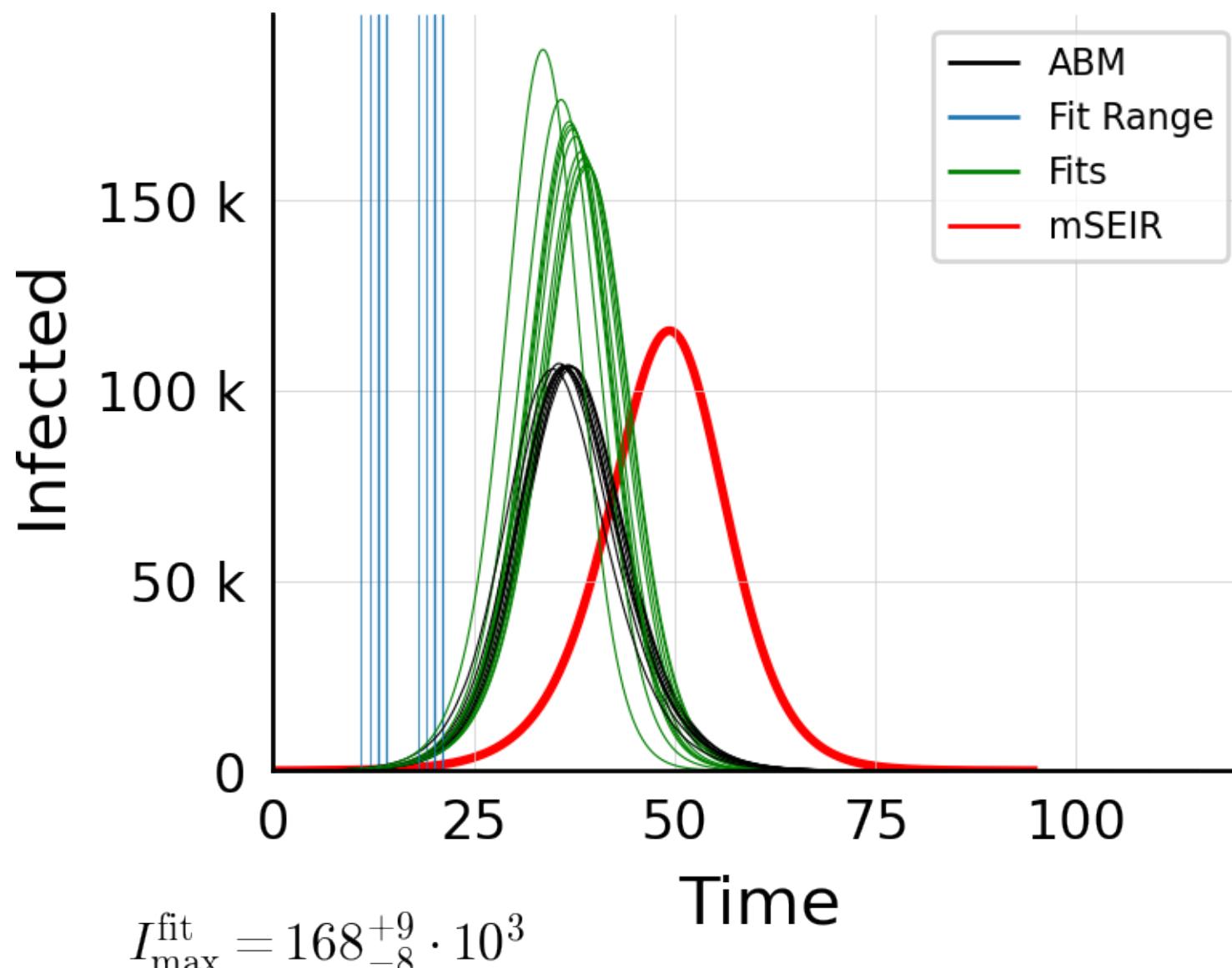
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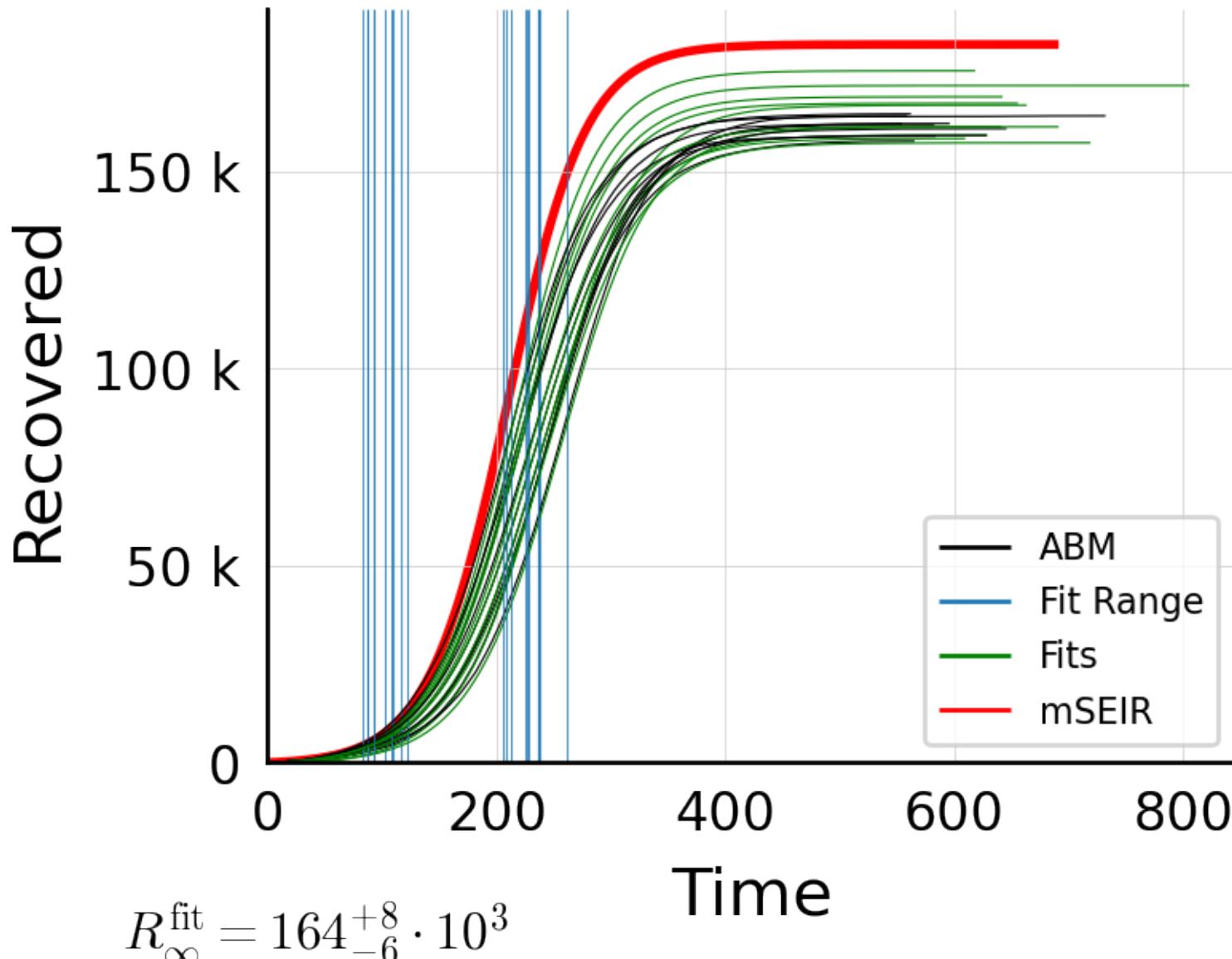
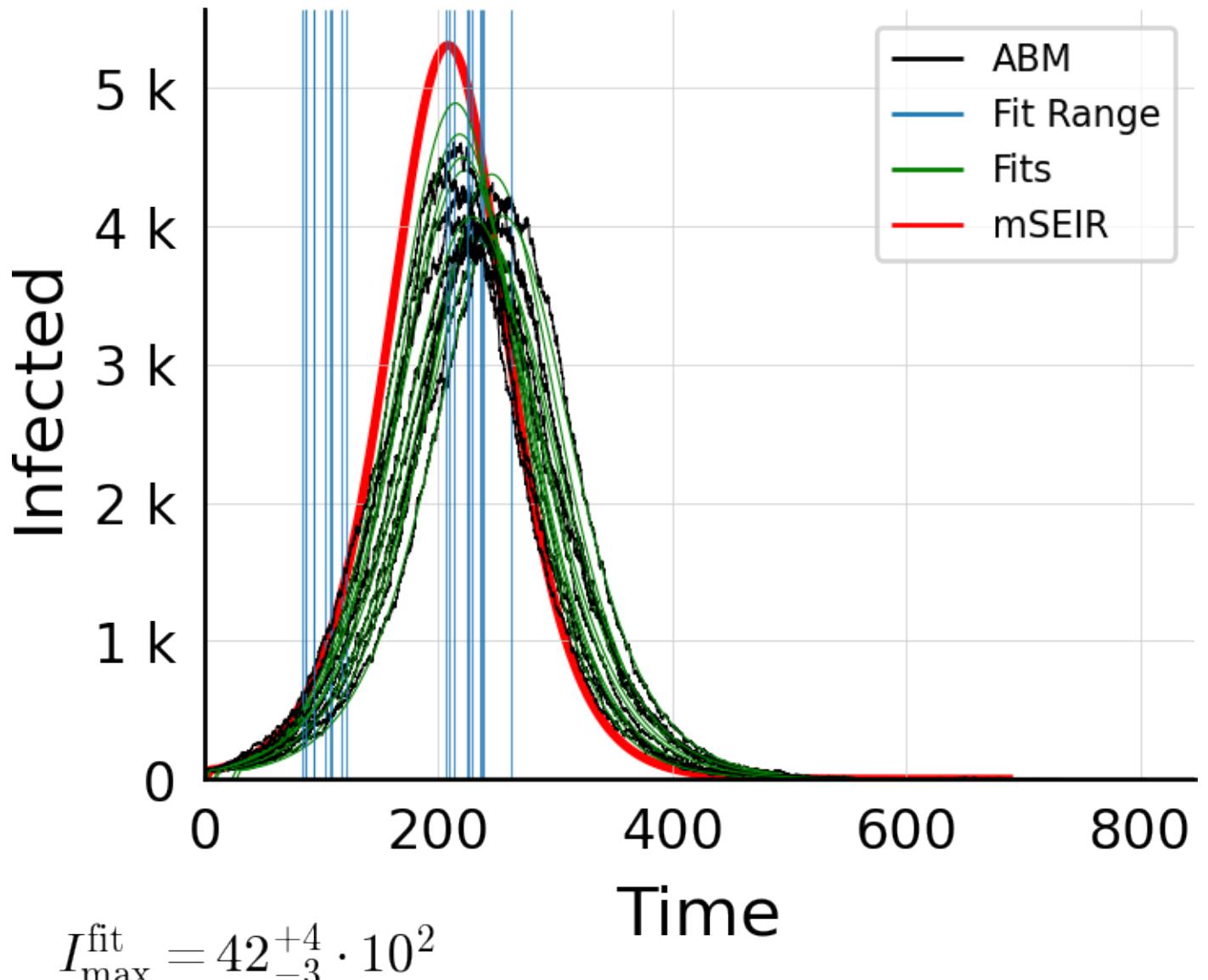
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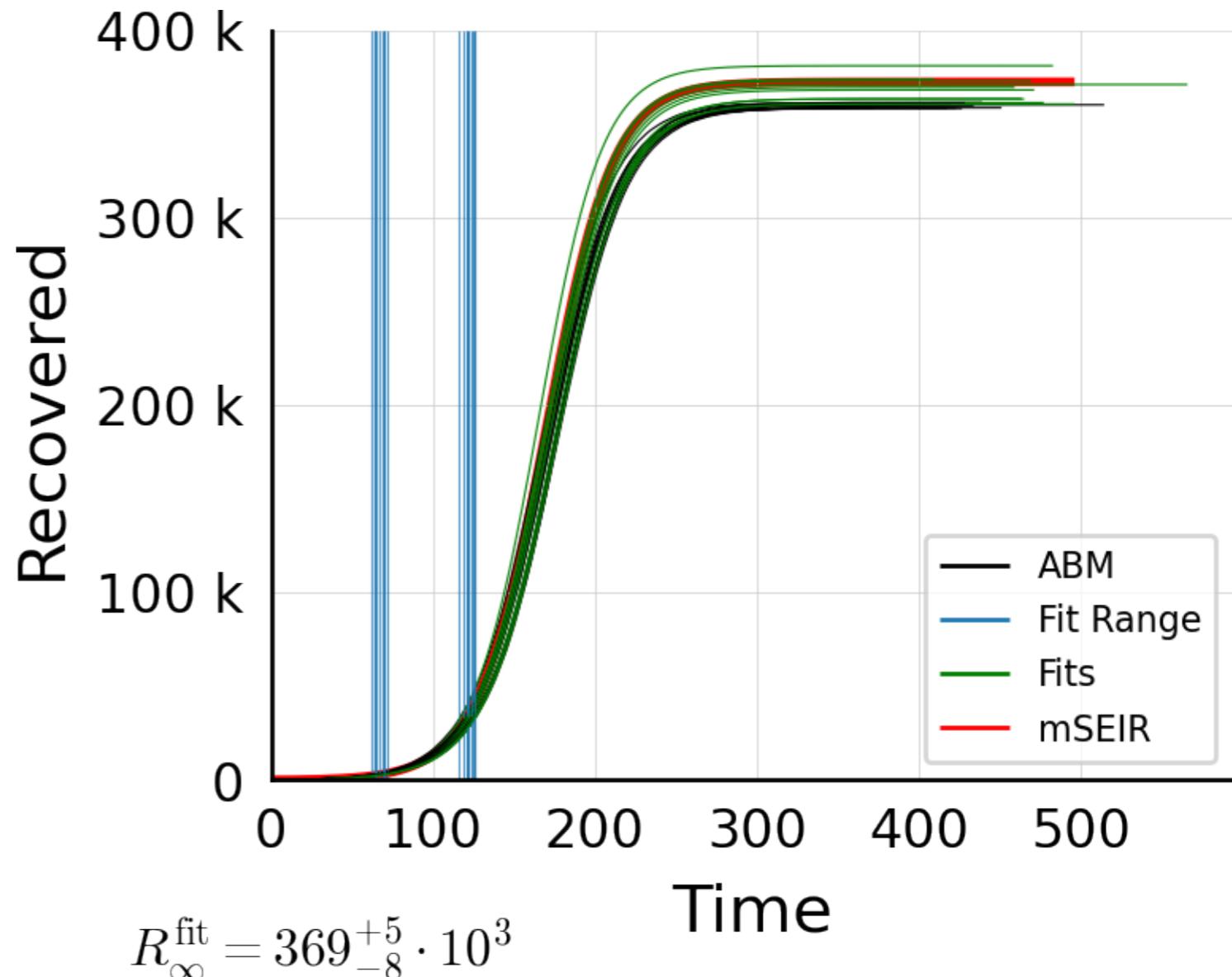
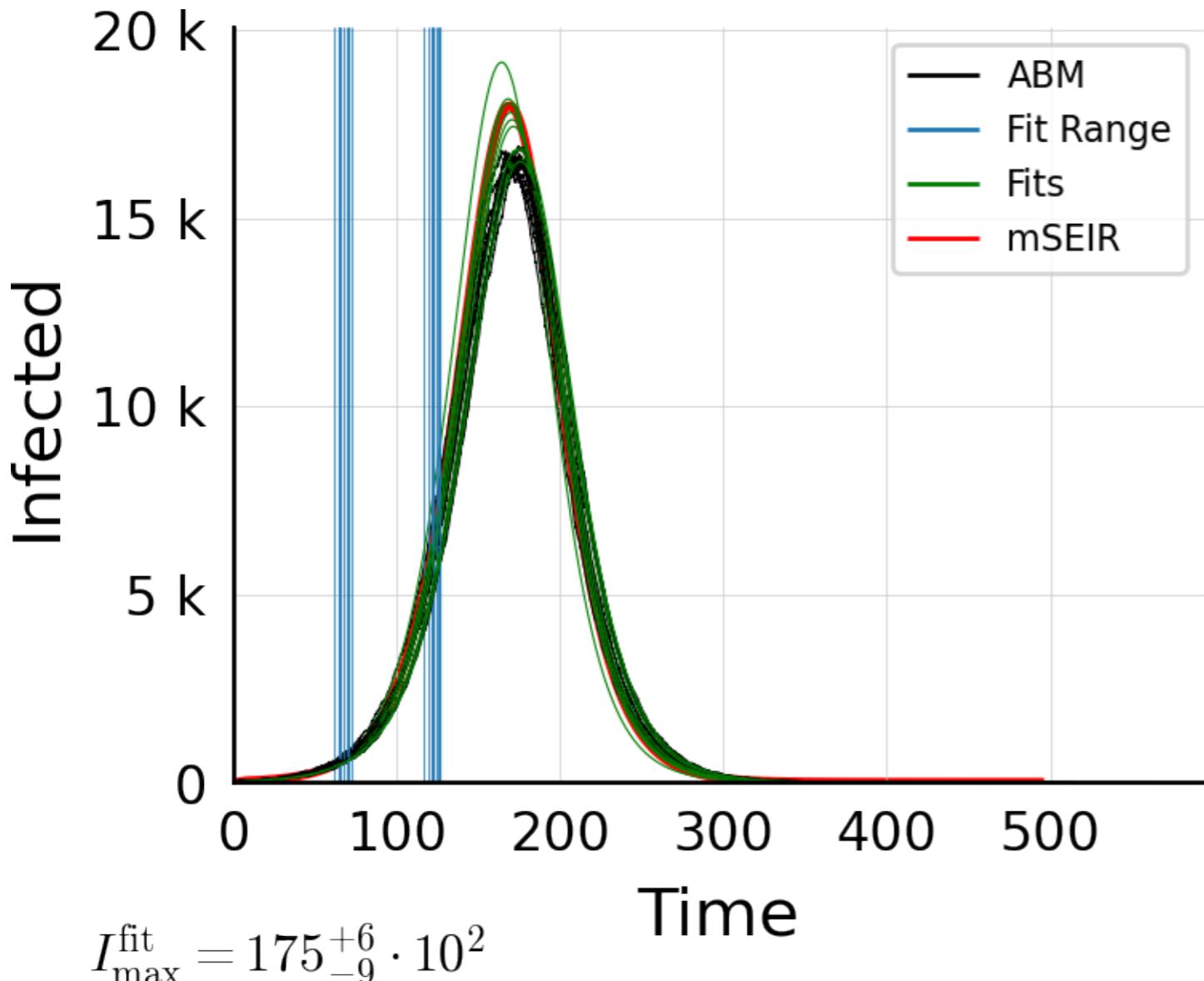
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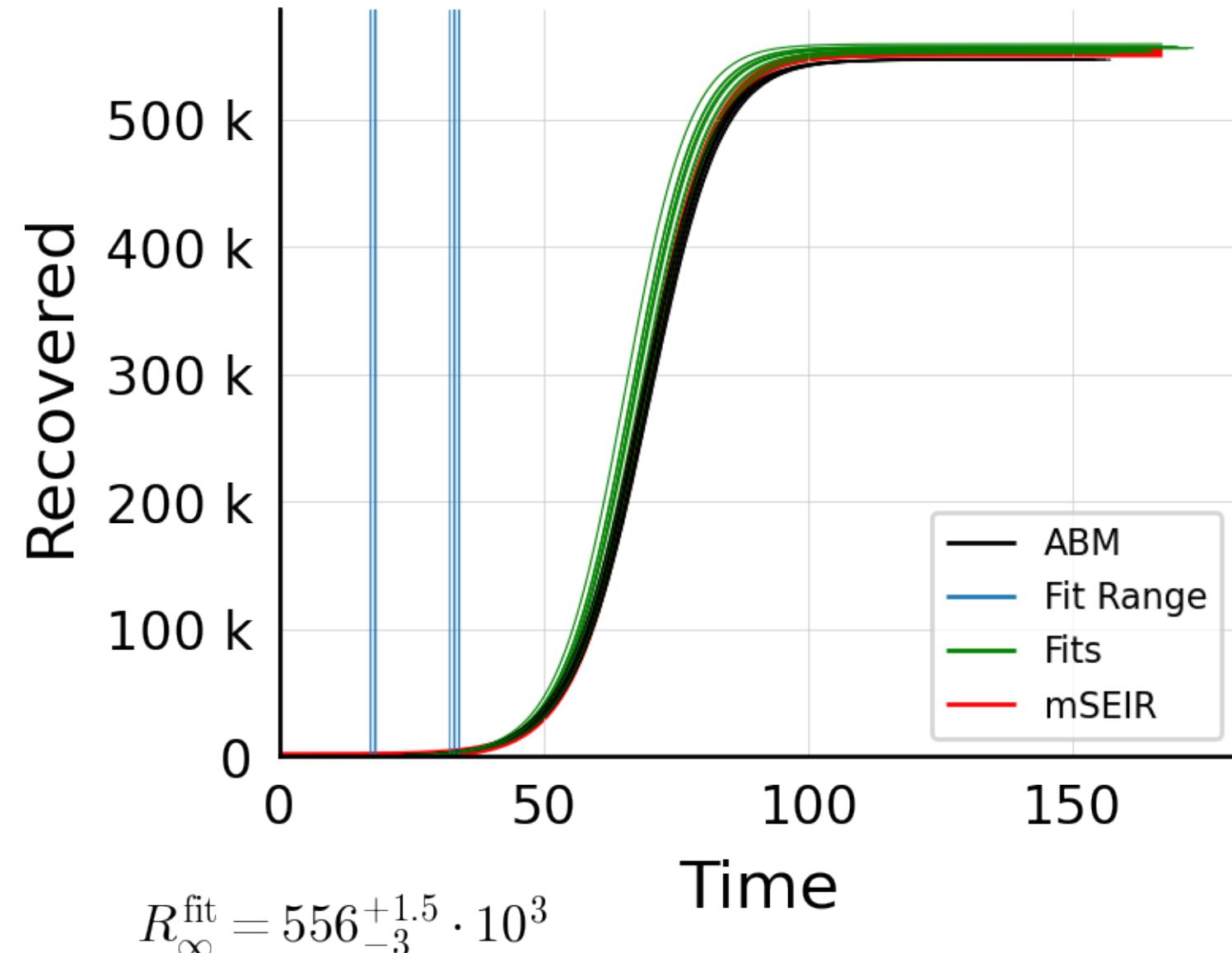
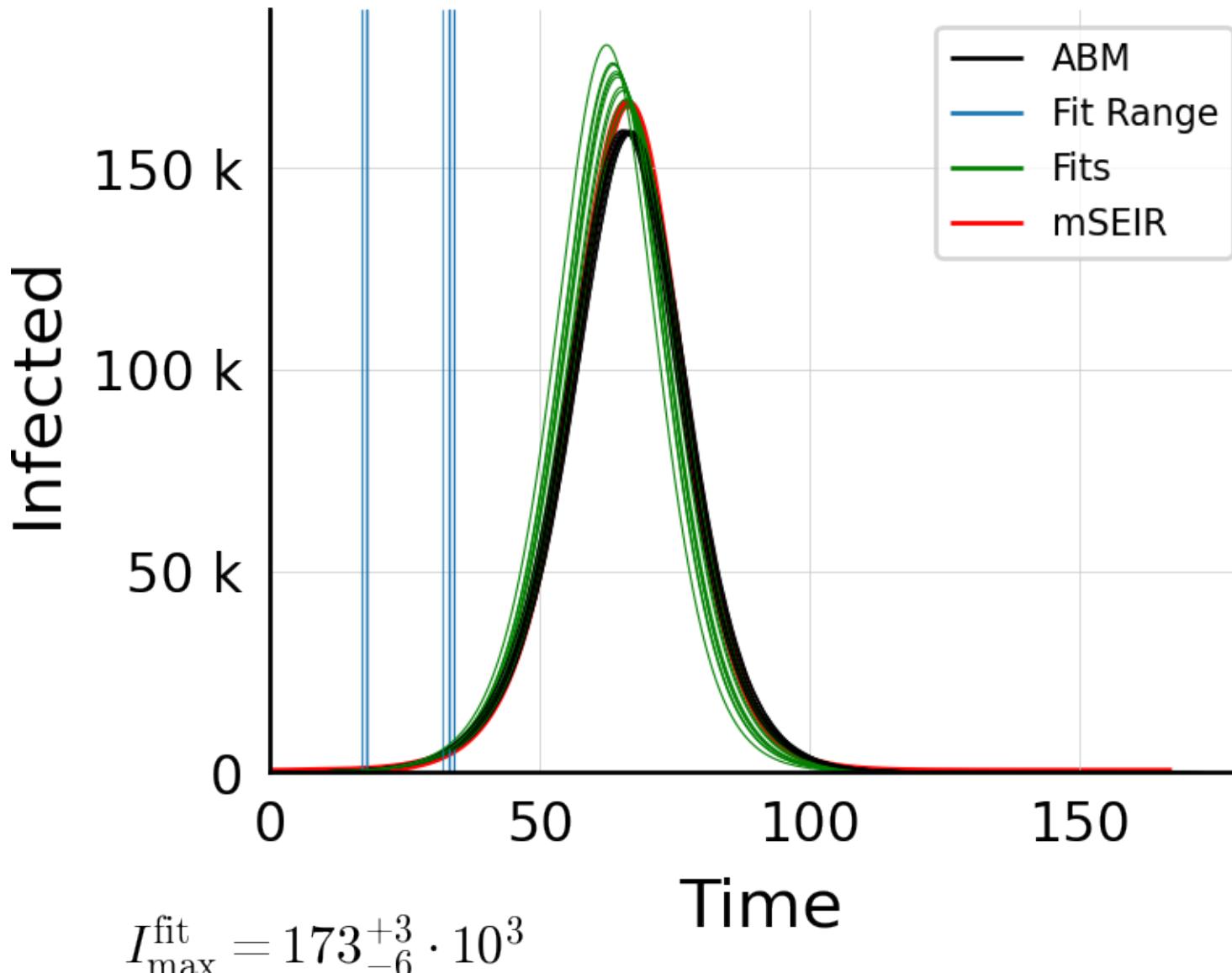
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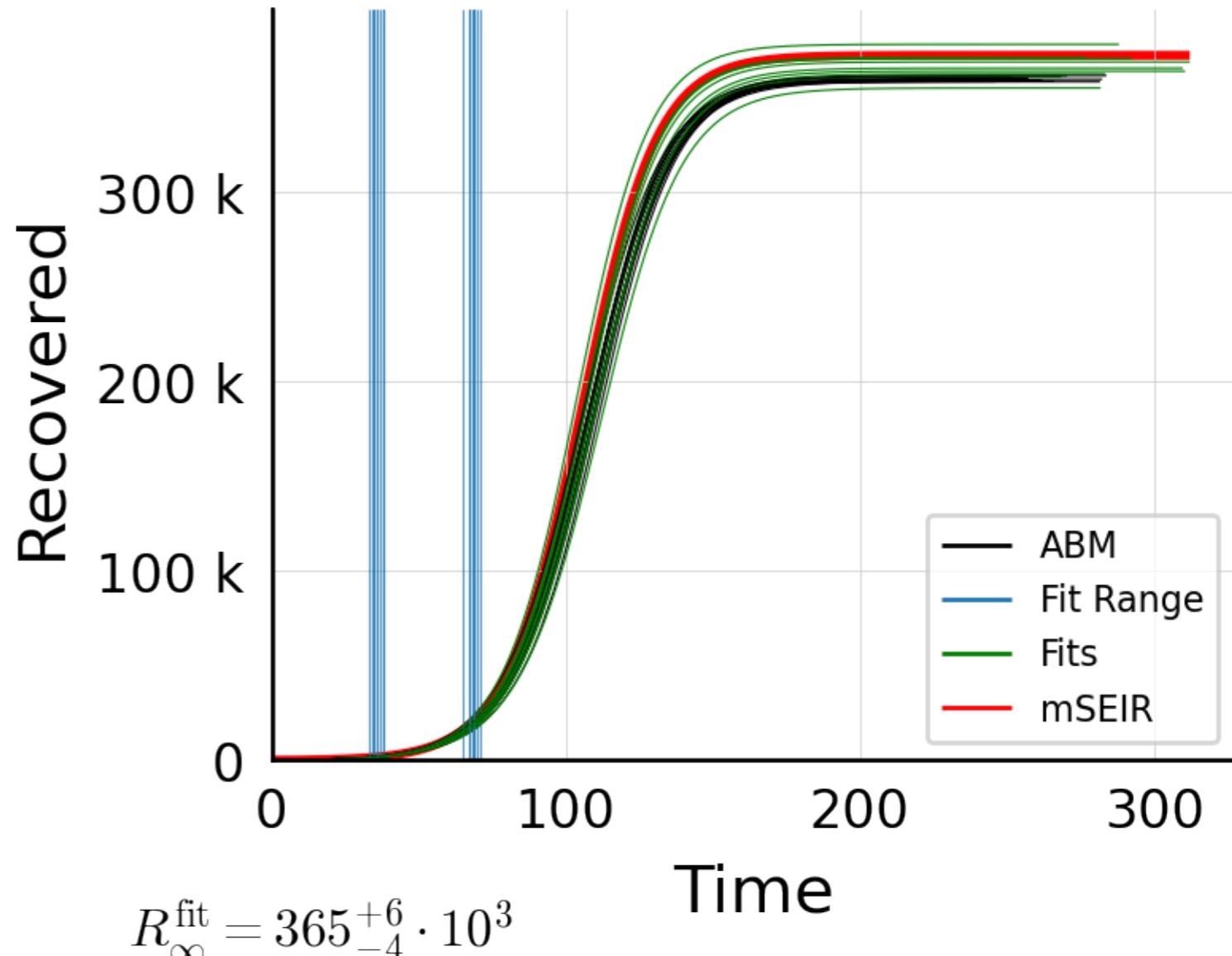
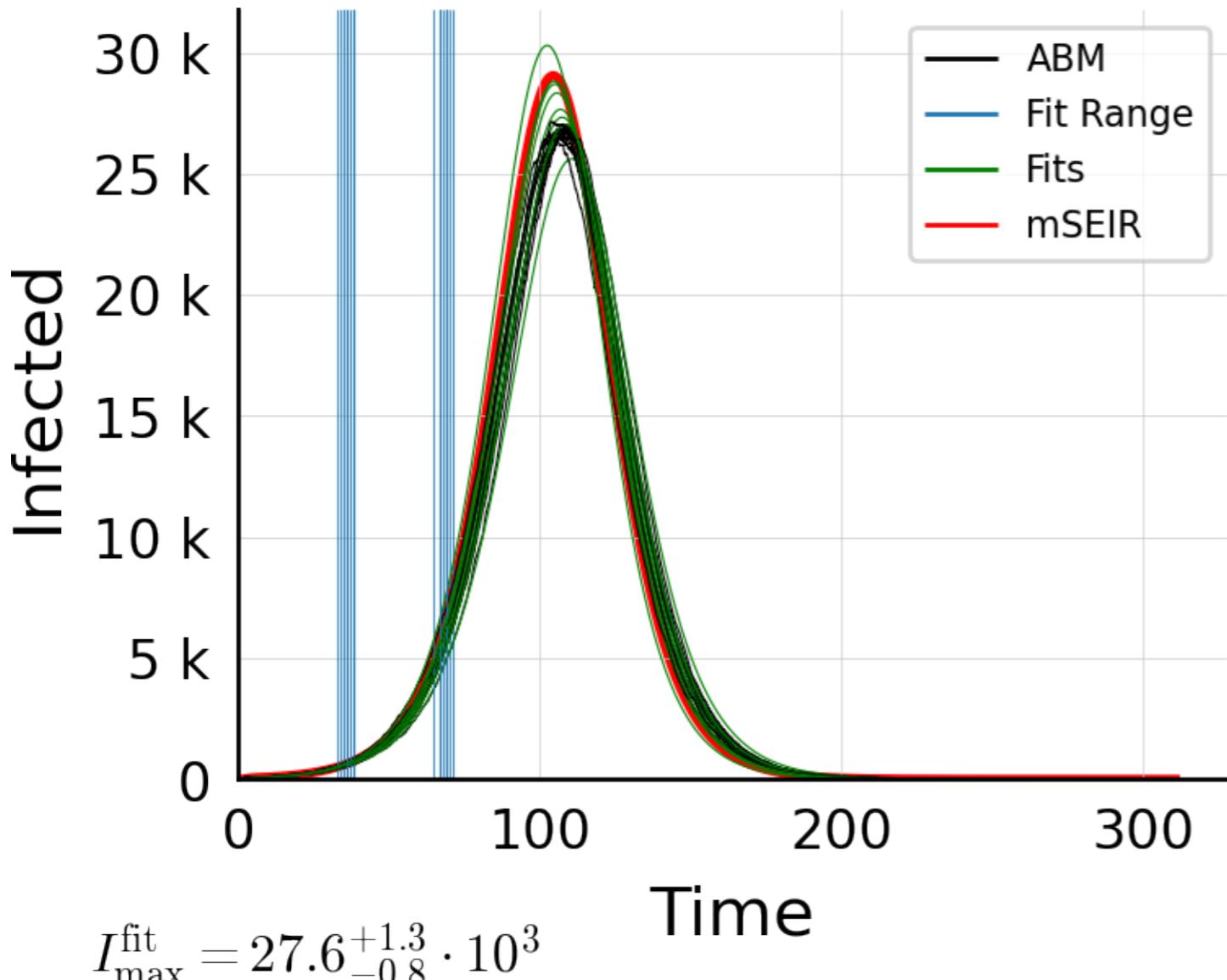
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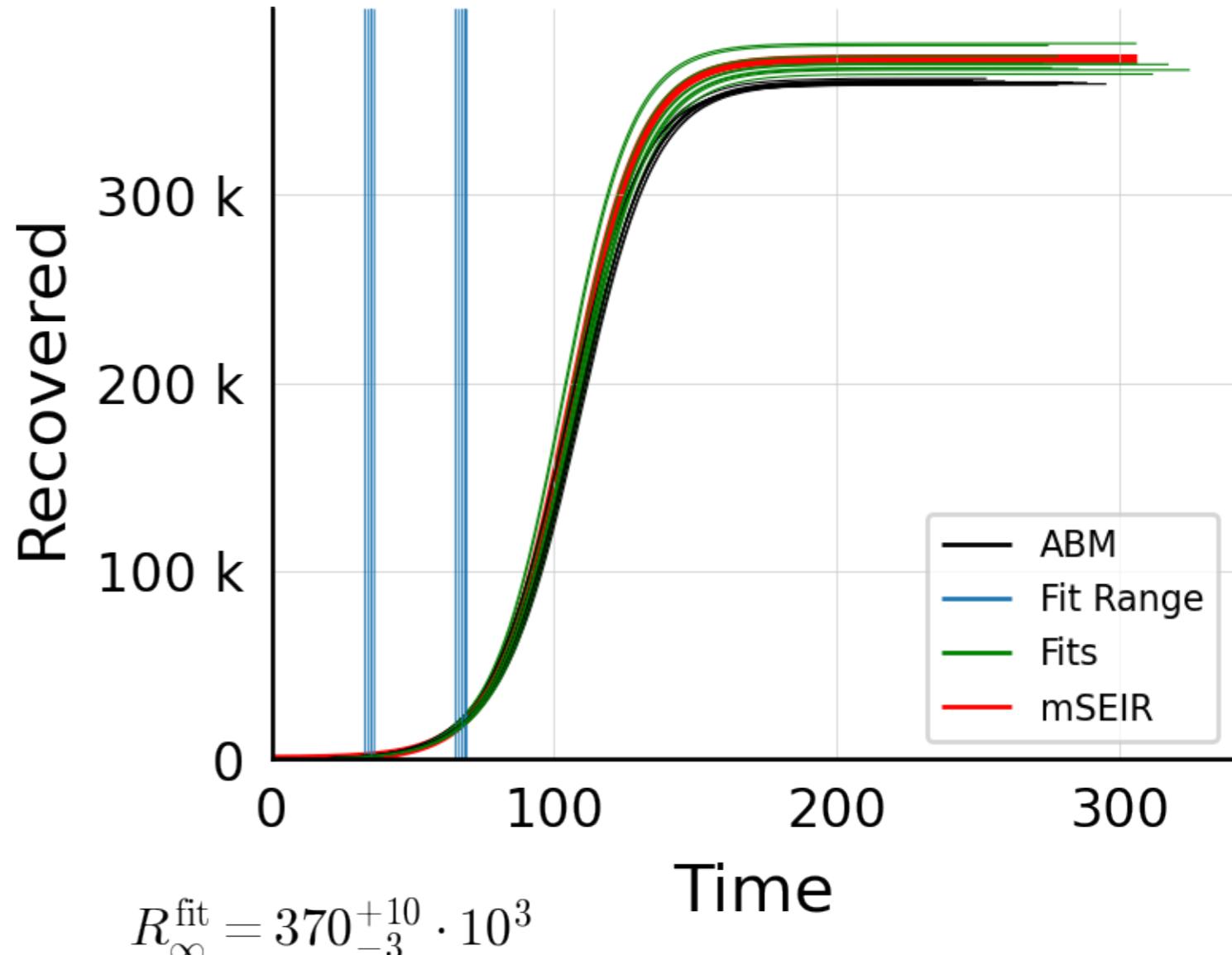
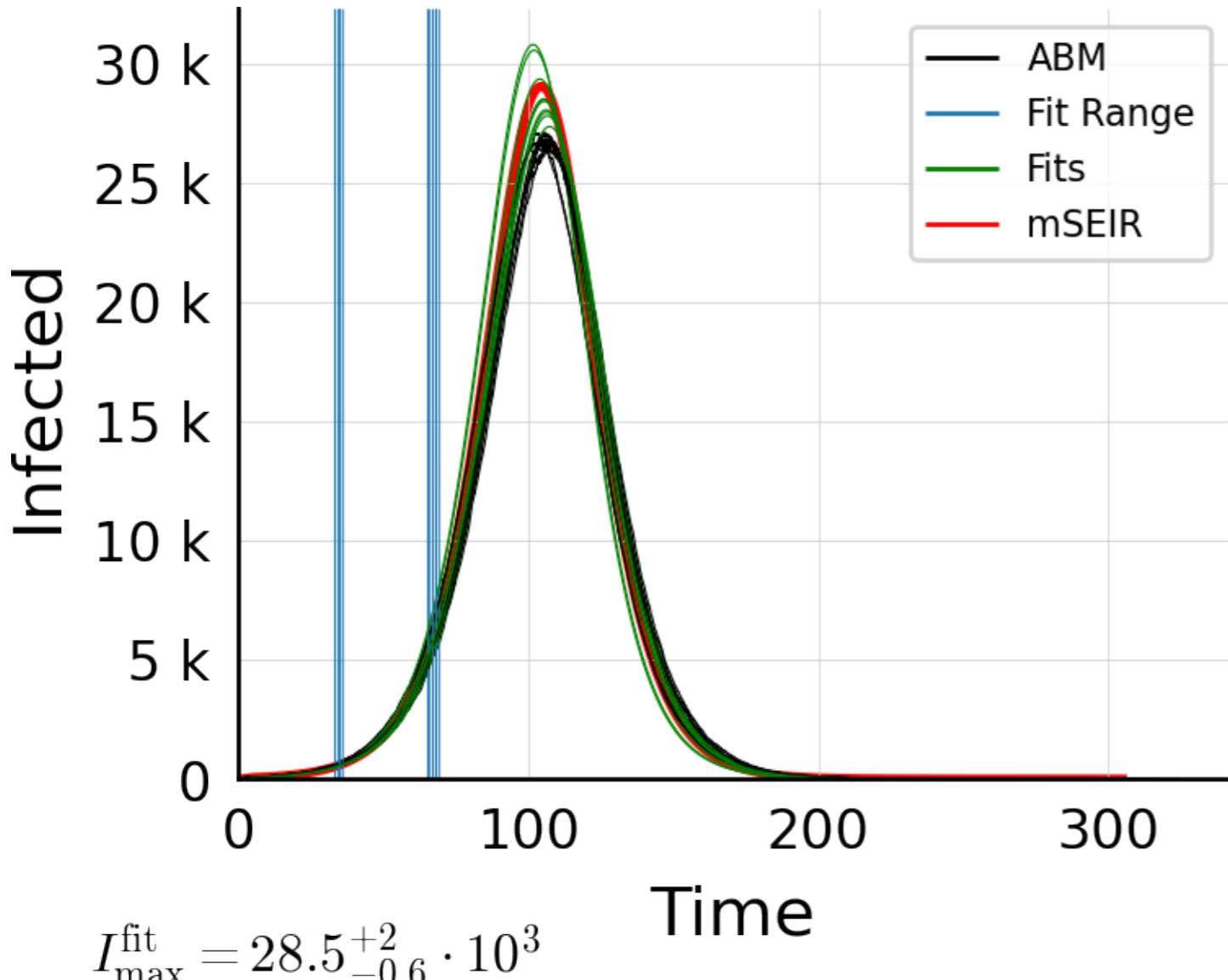
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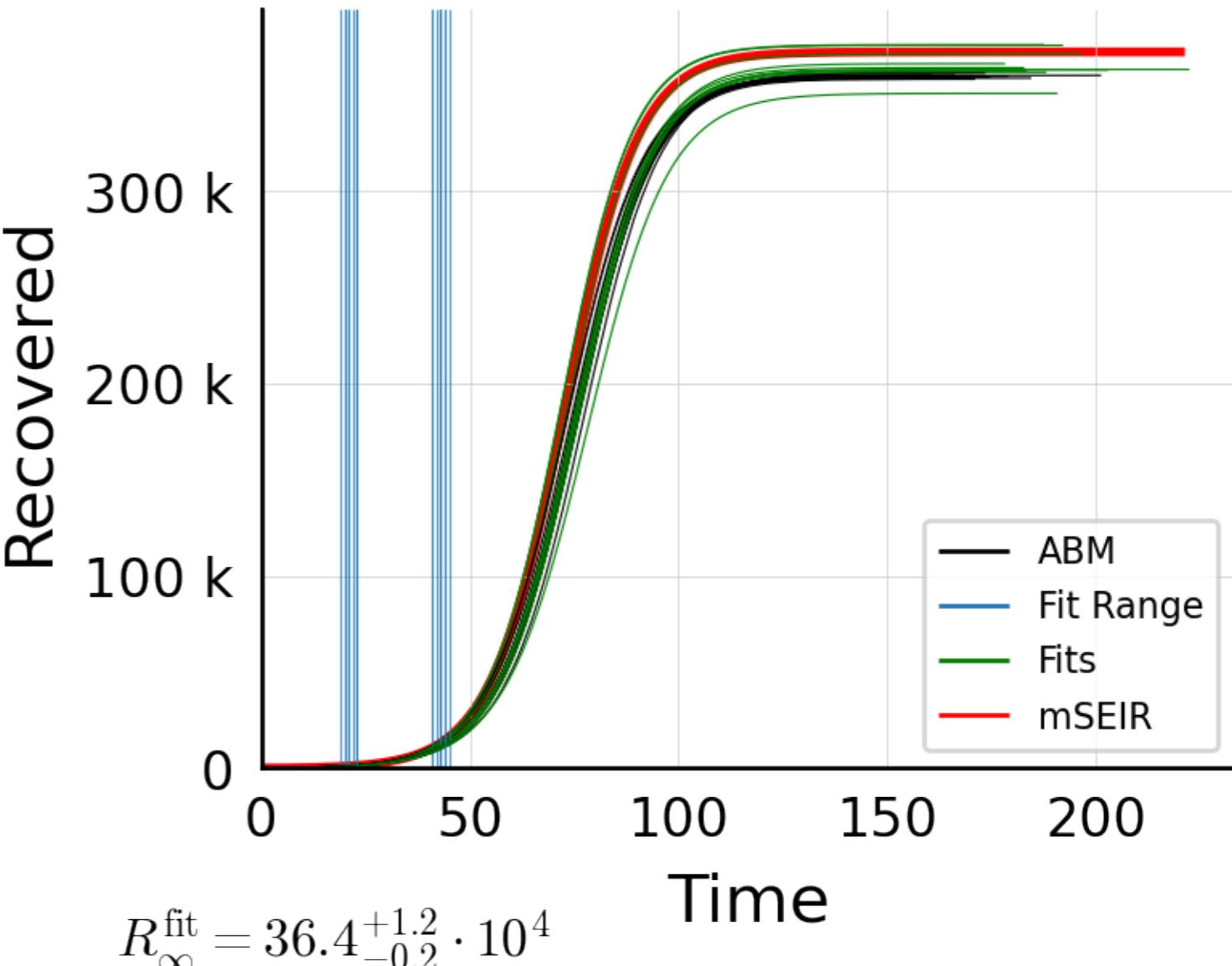
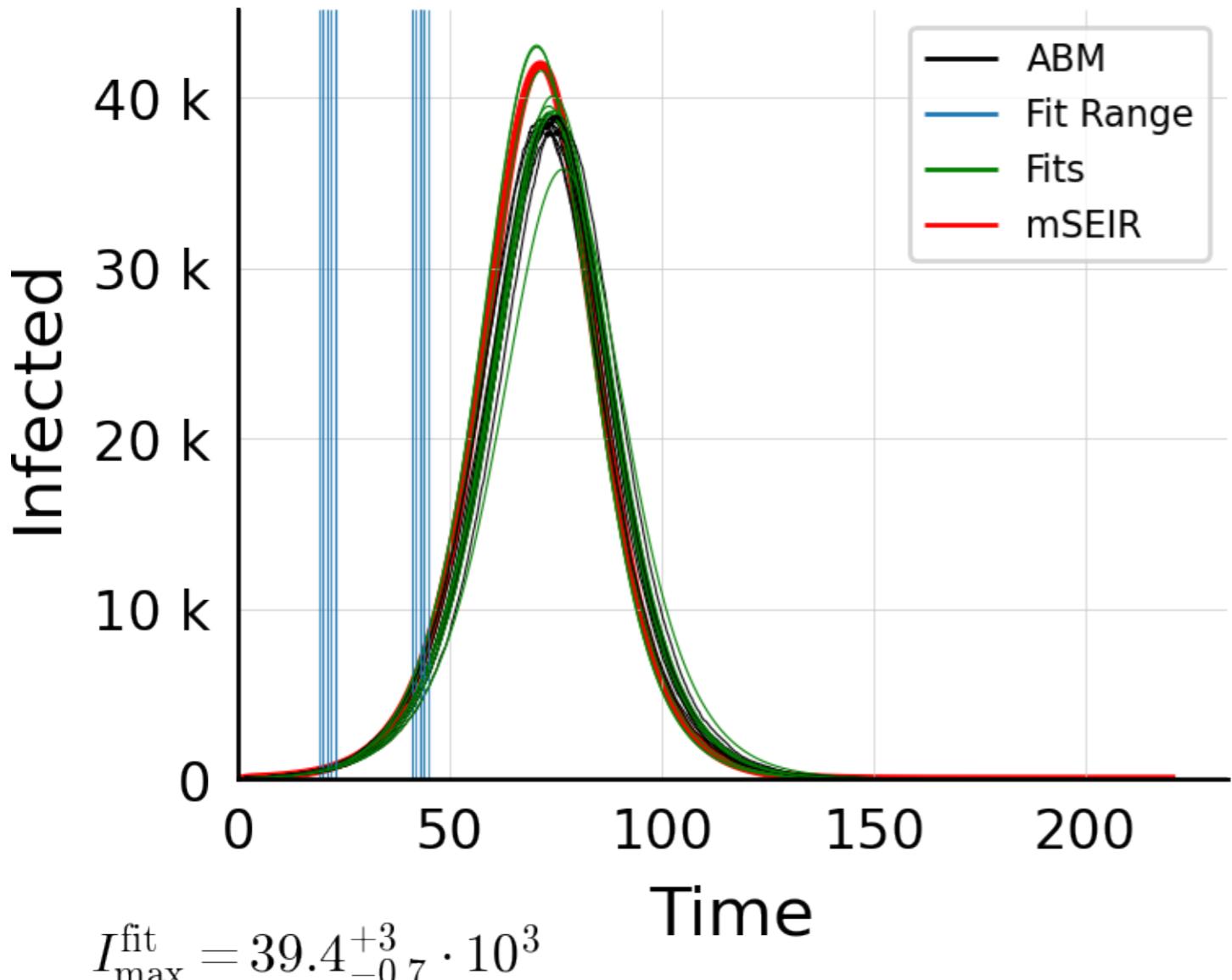
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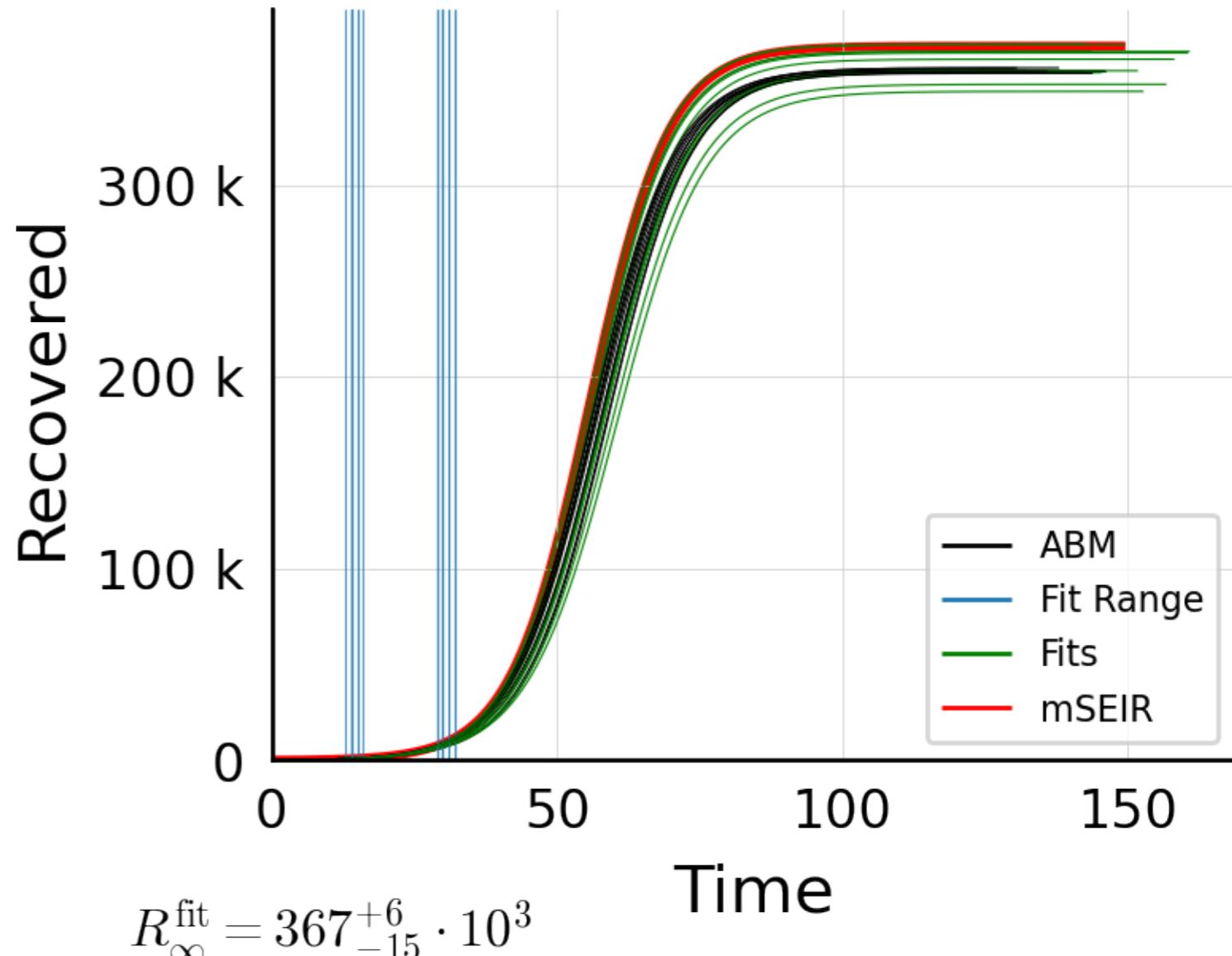
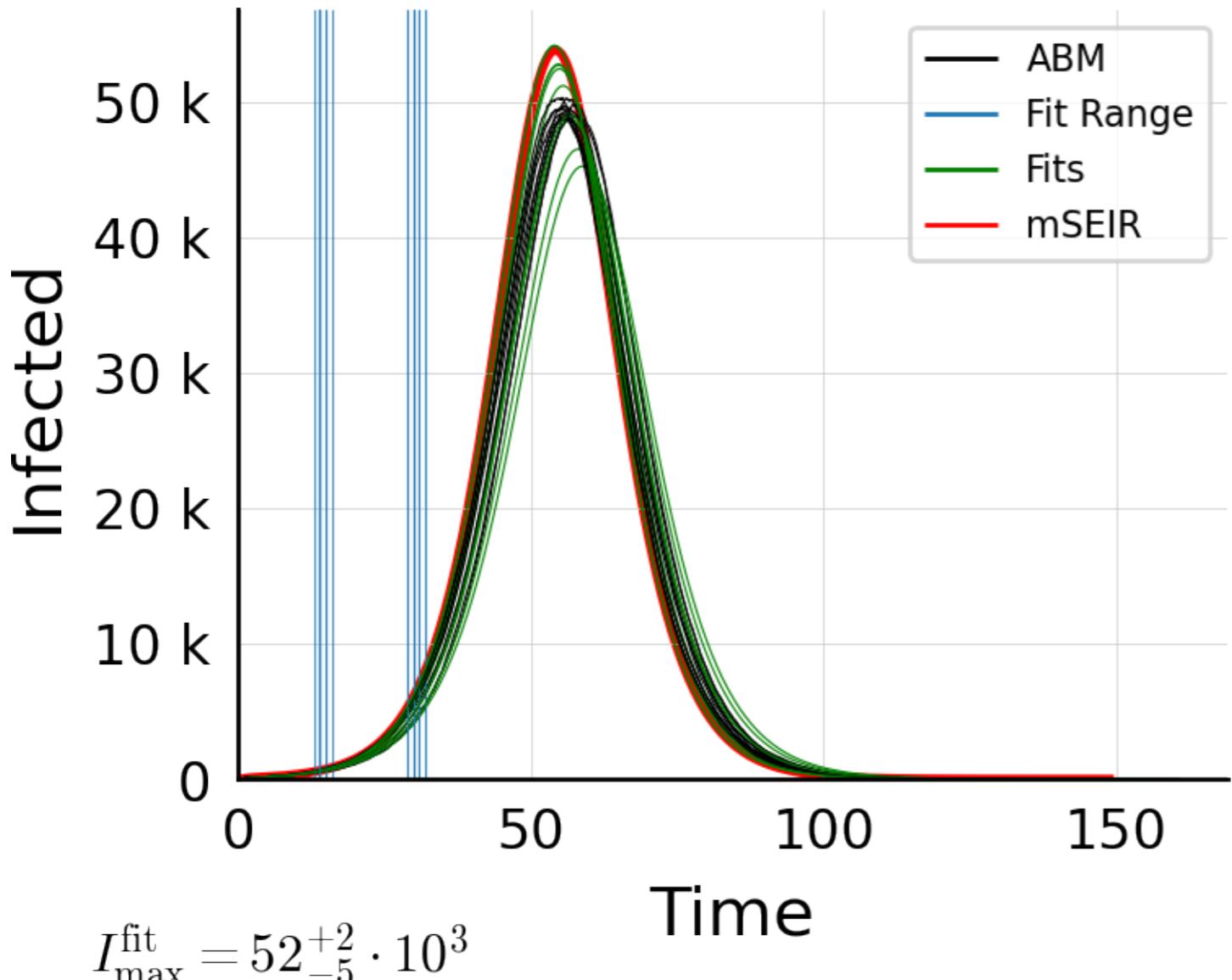
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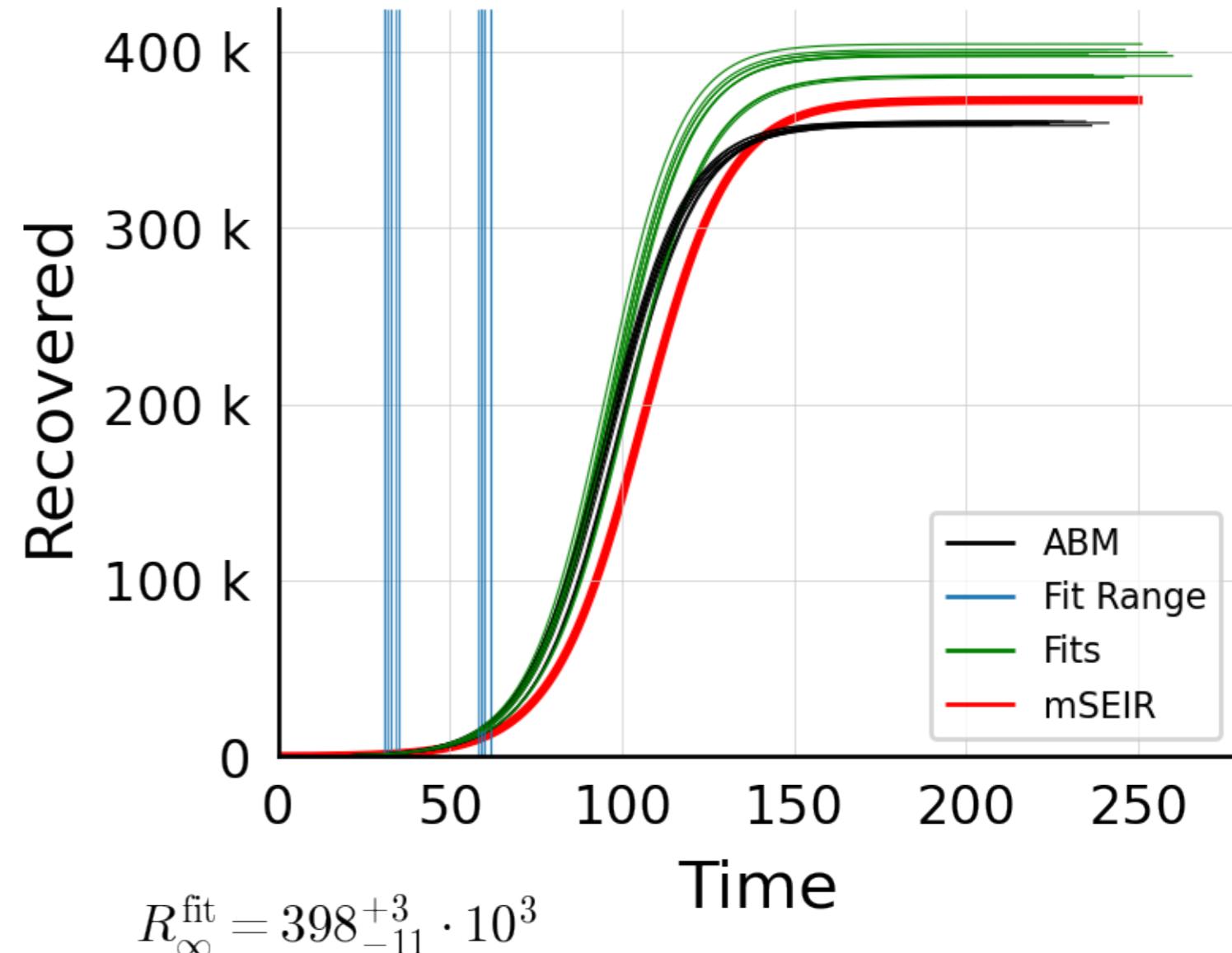
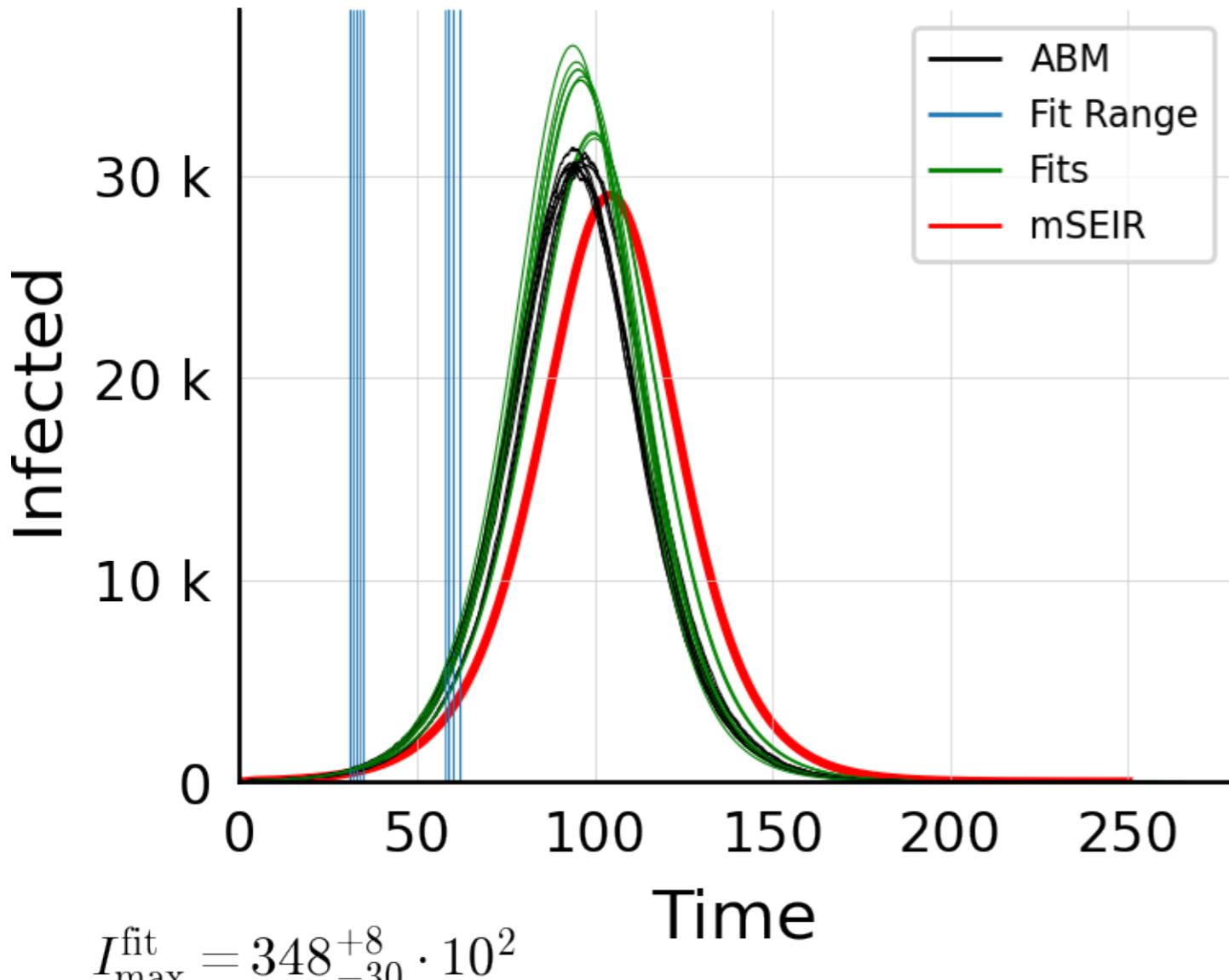
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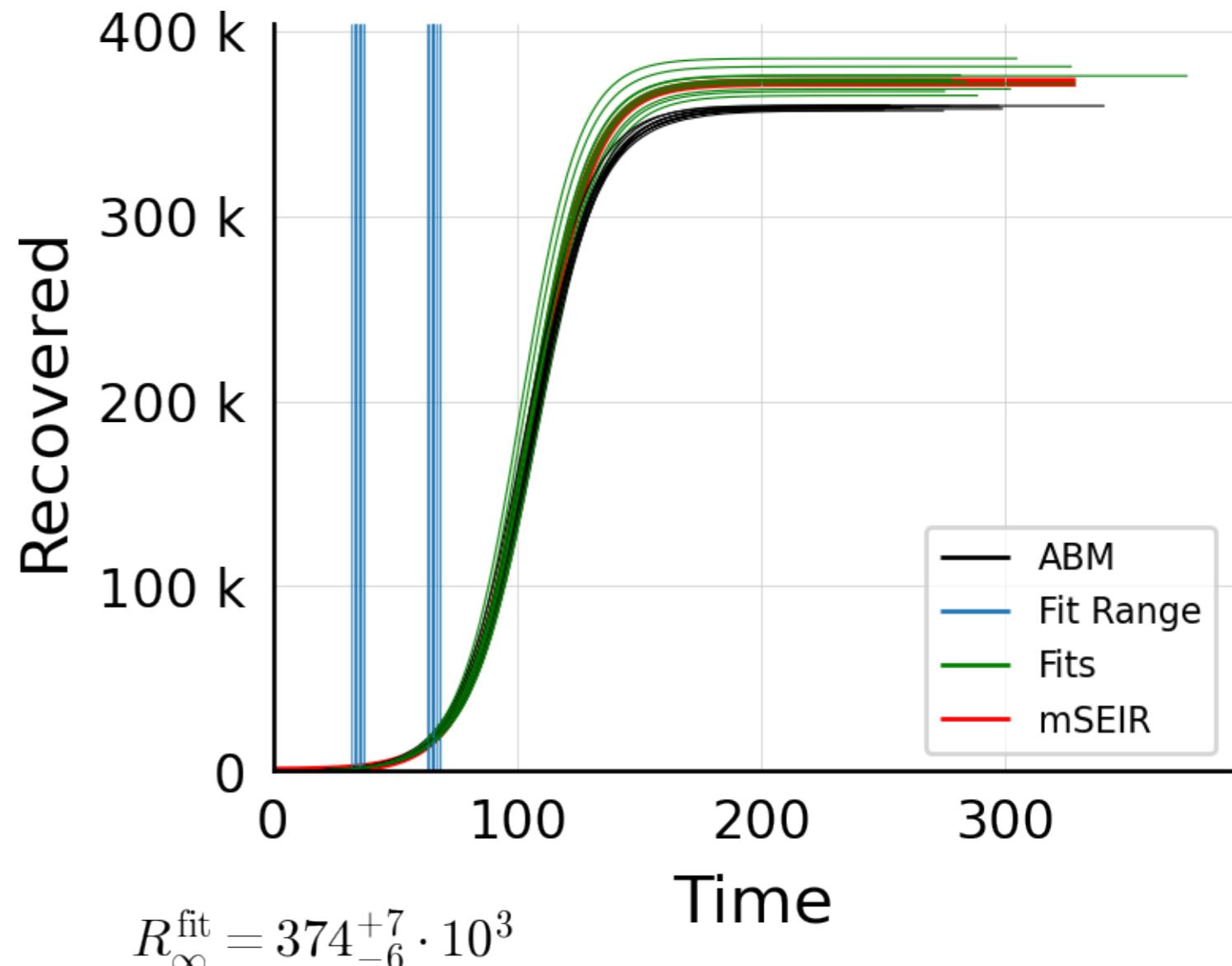
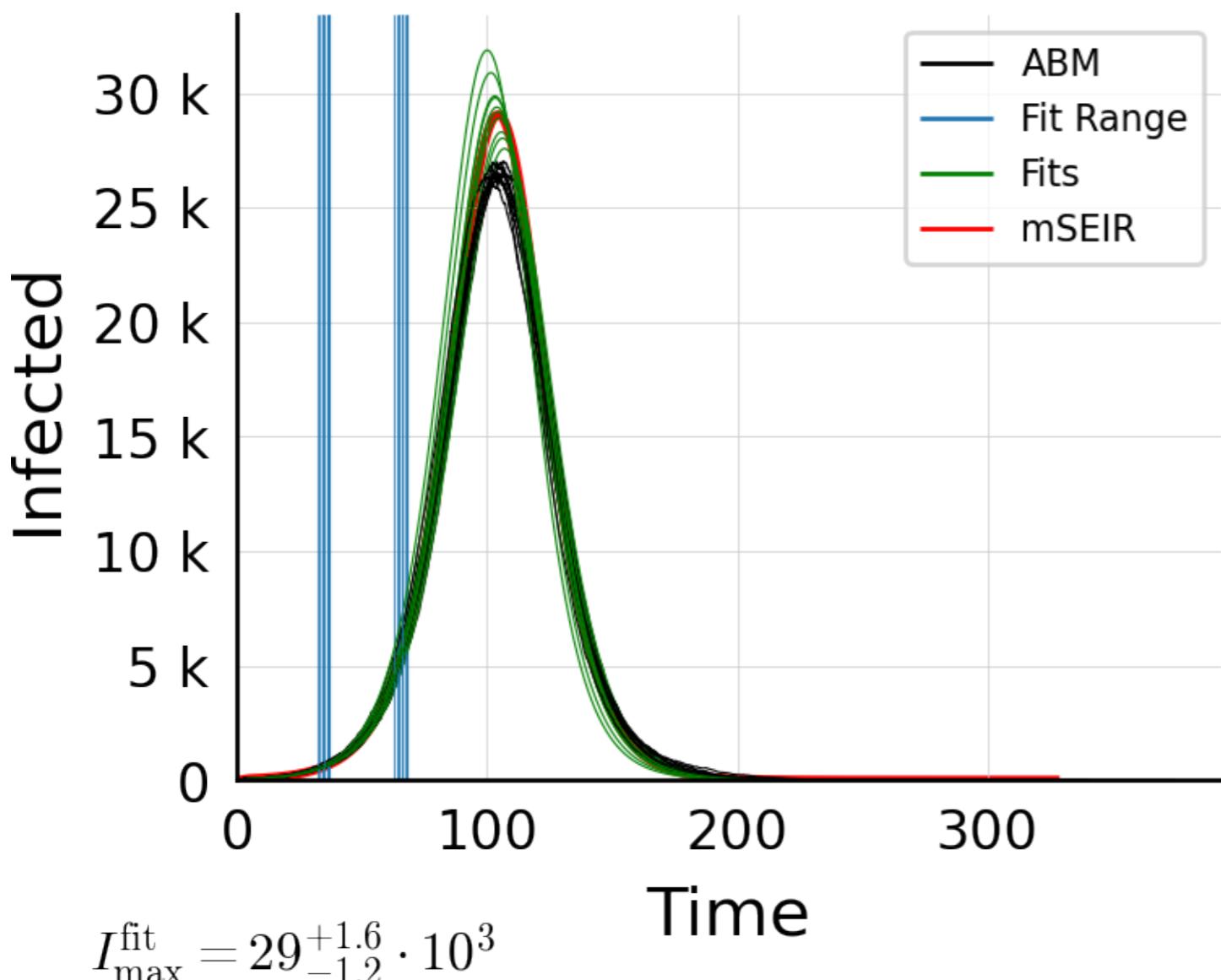
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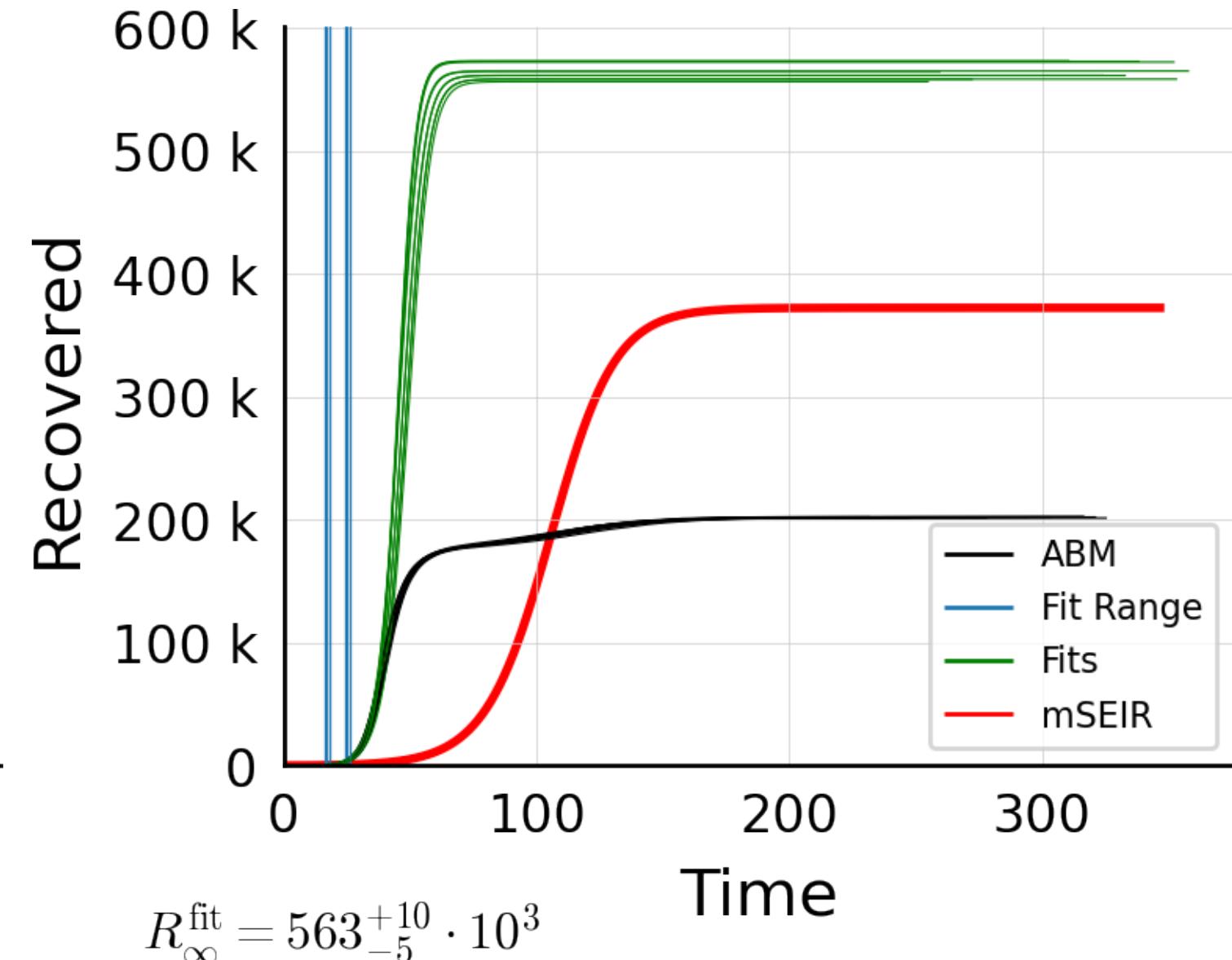
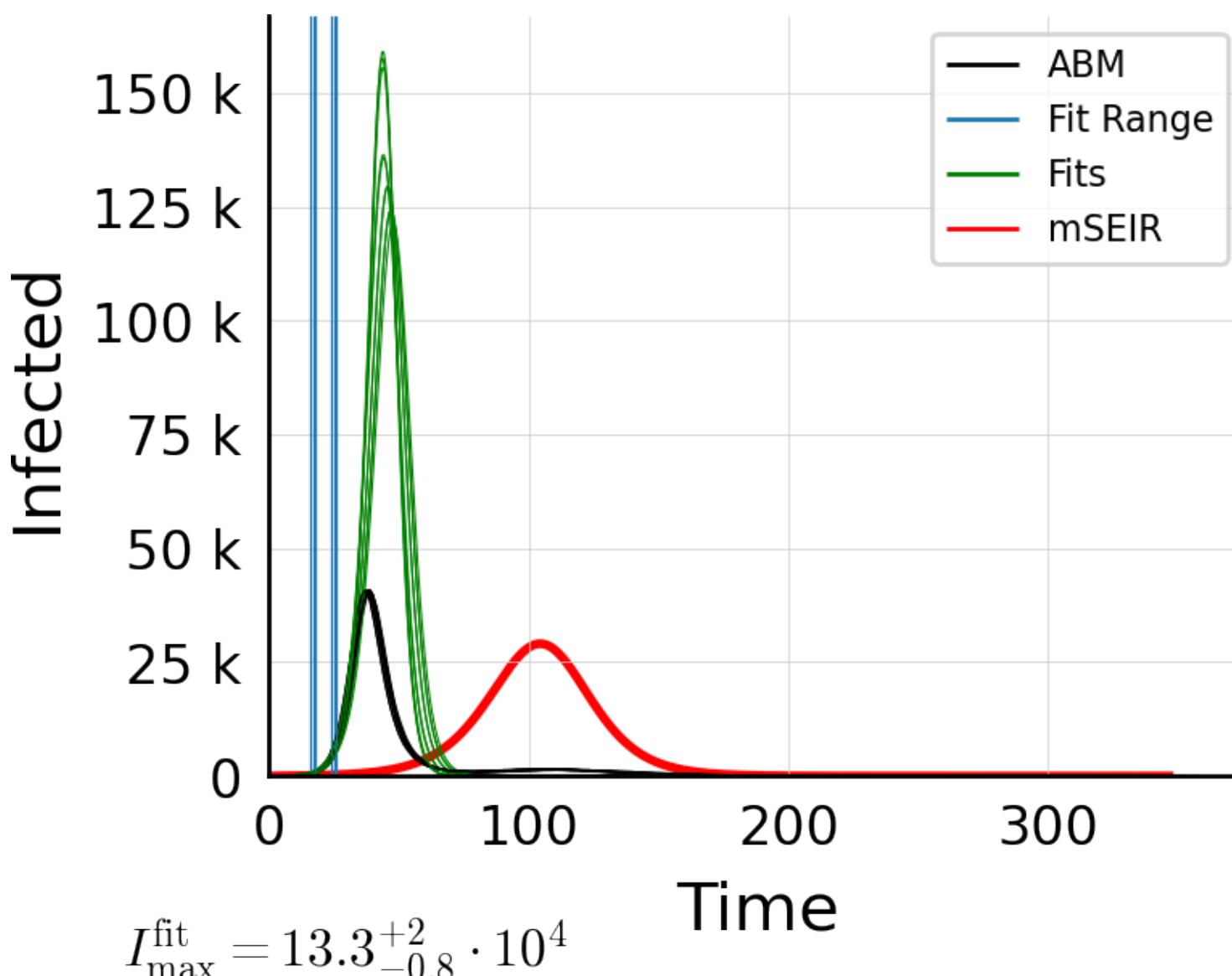
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



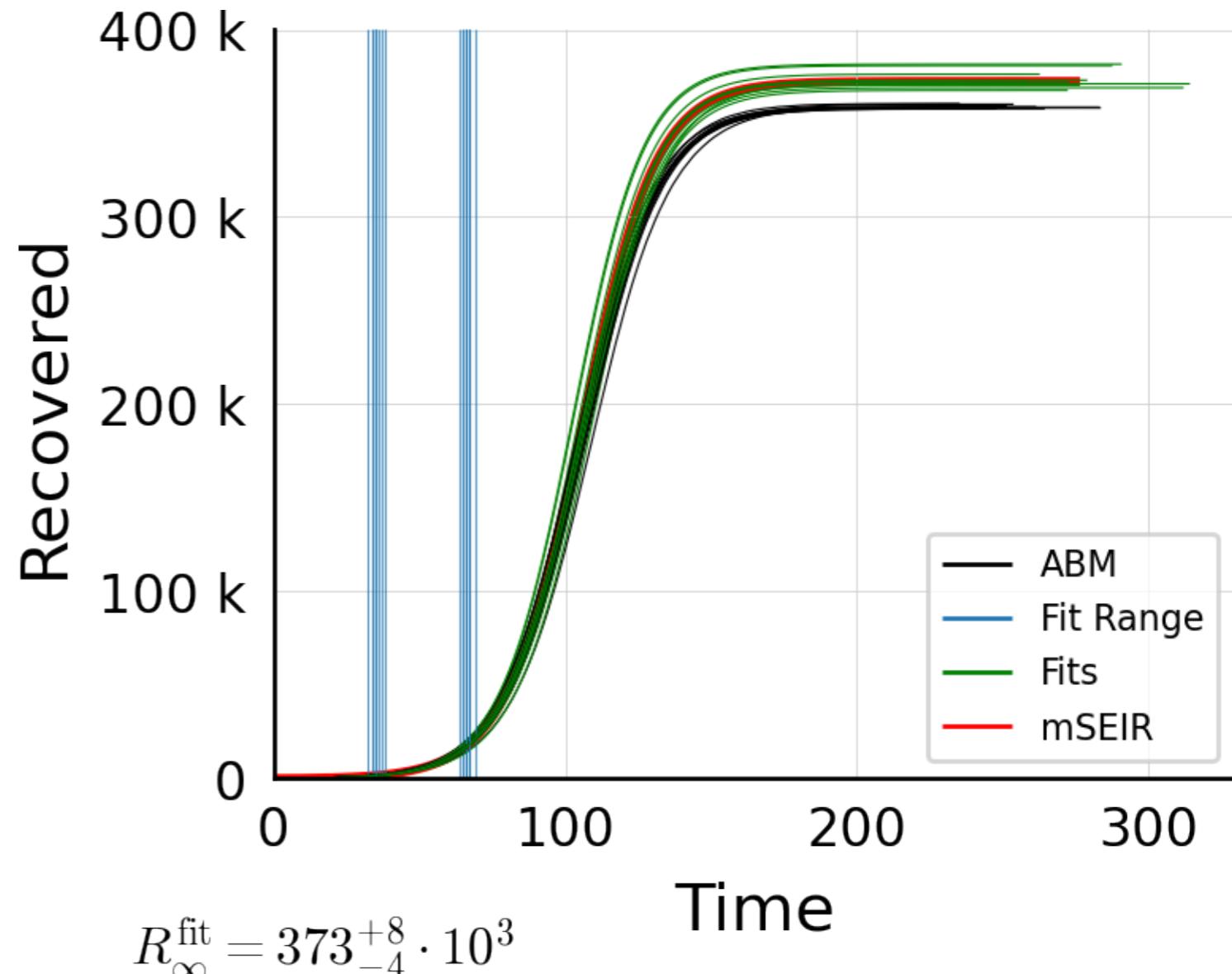
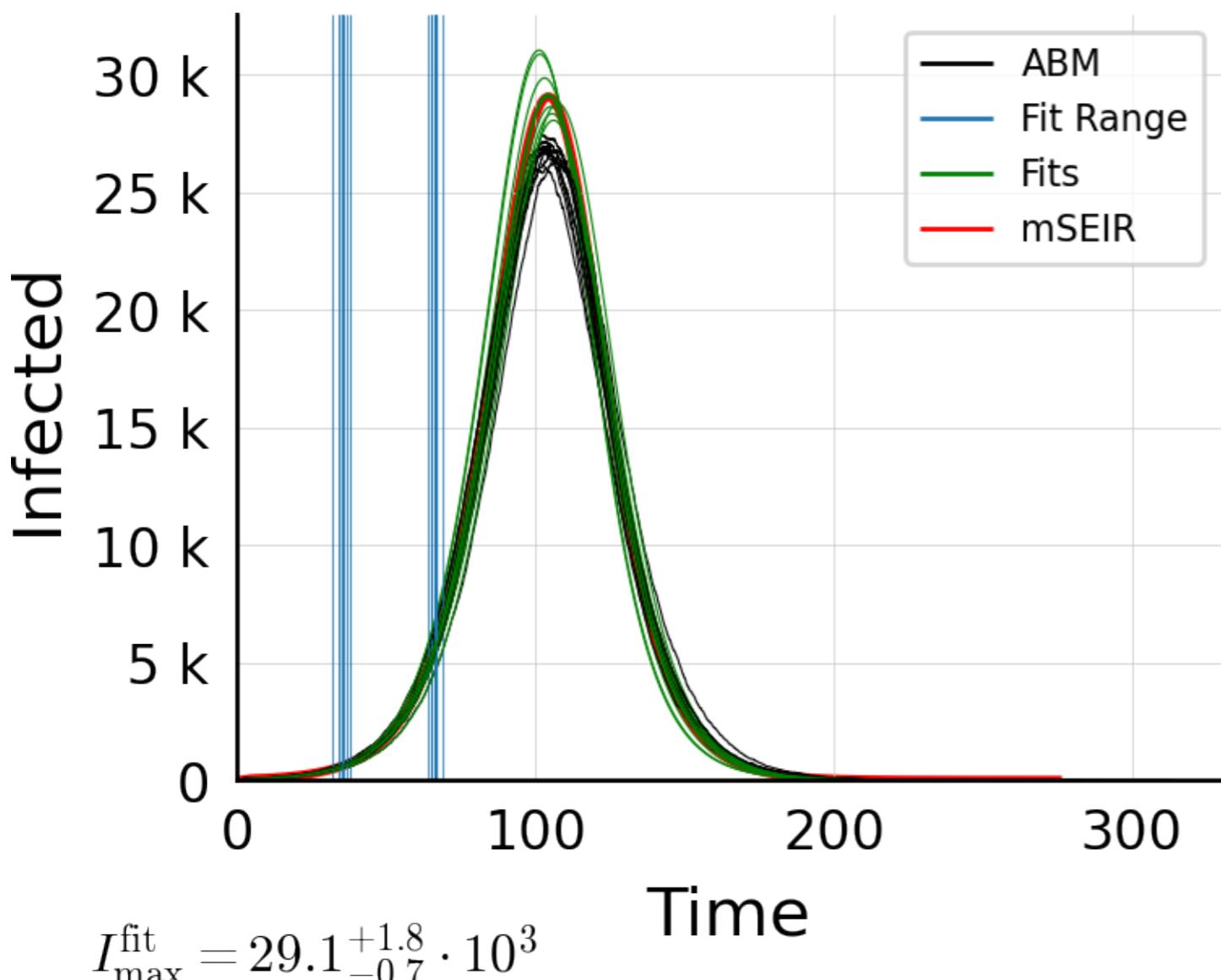
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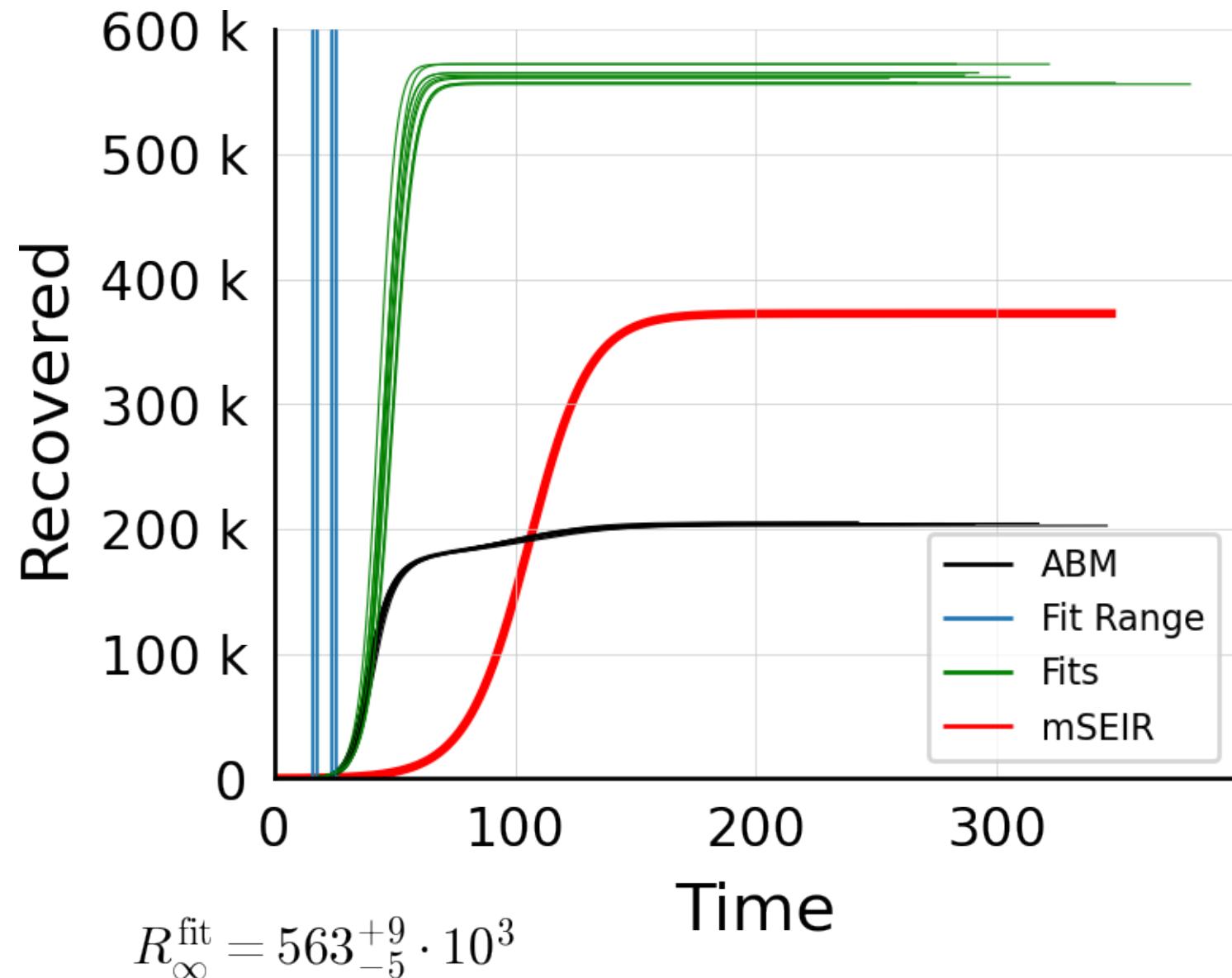
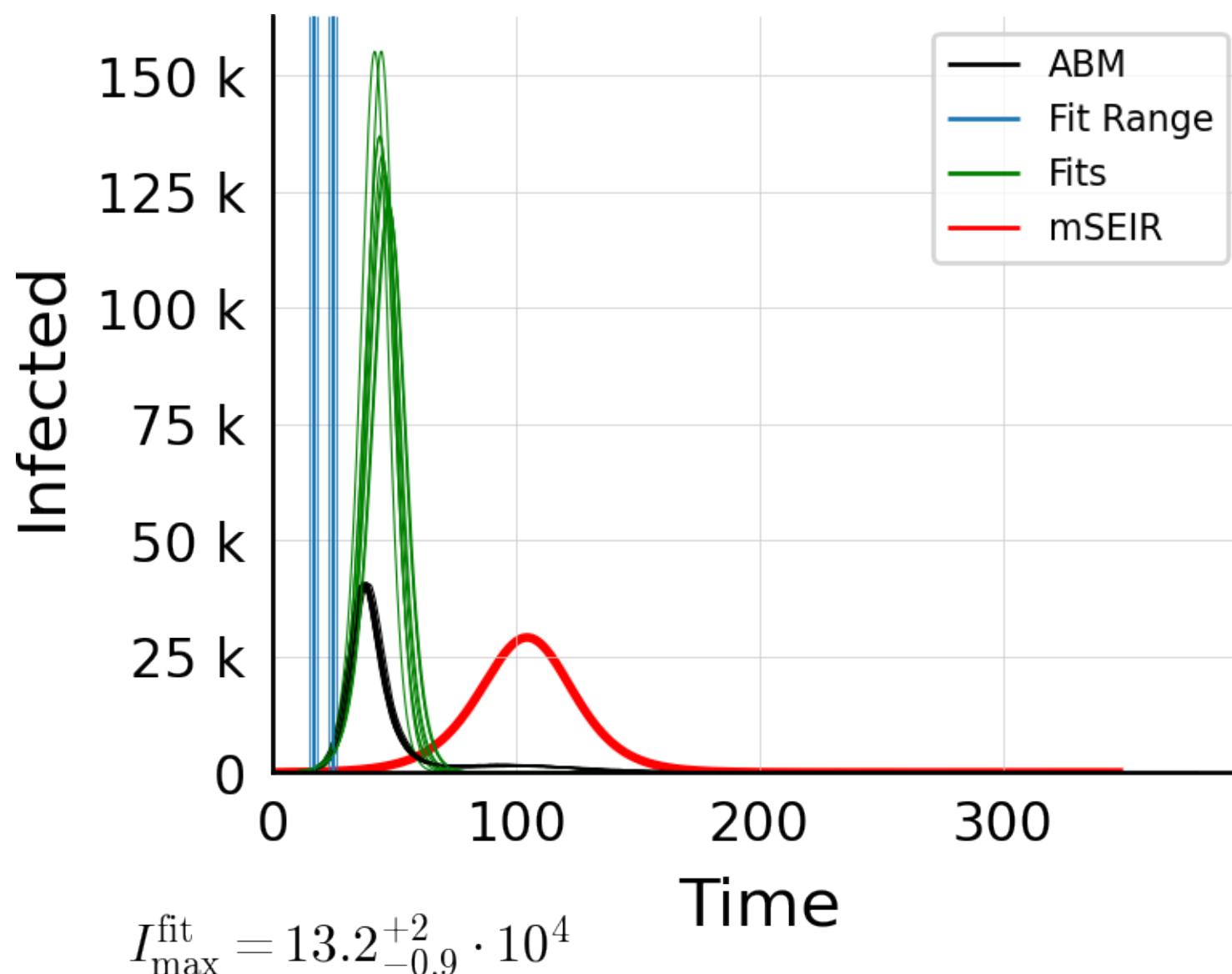
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.005$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



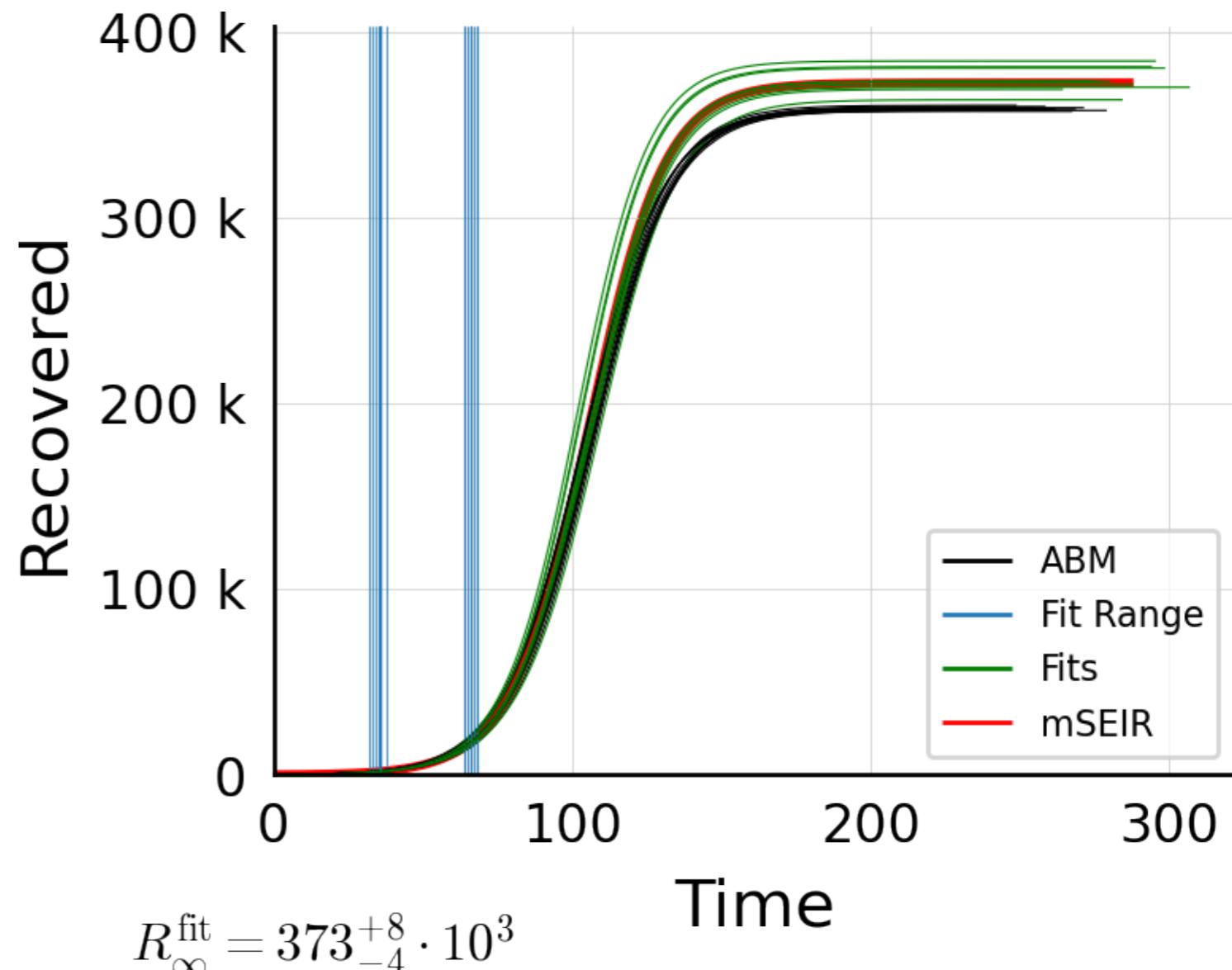
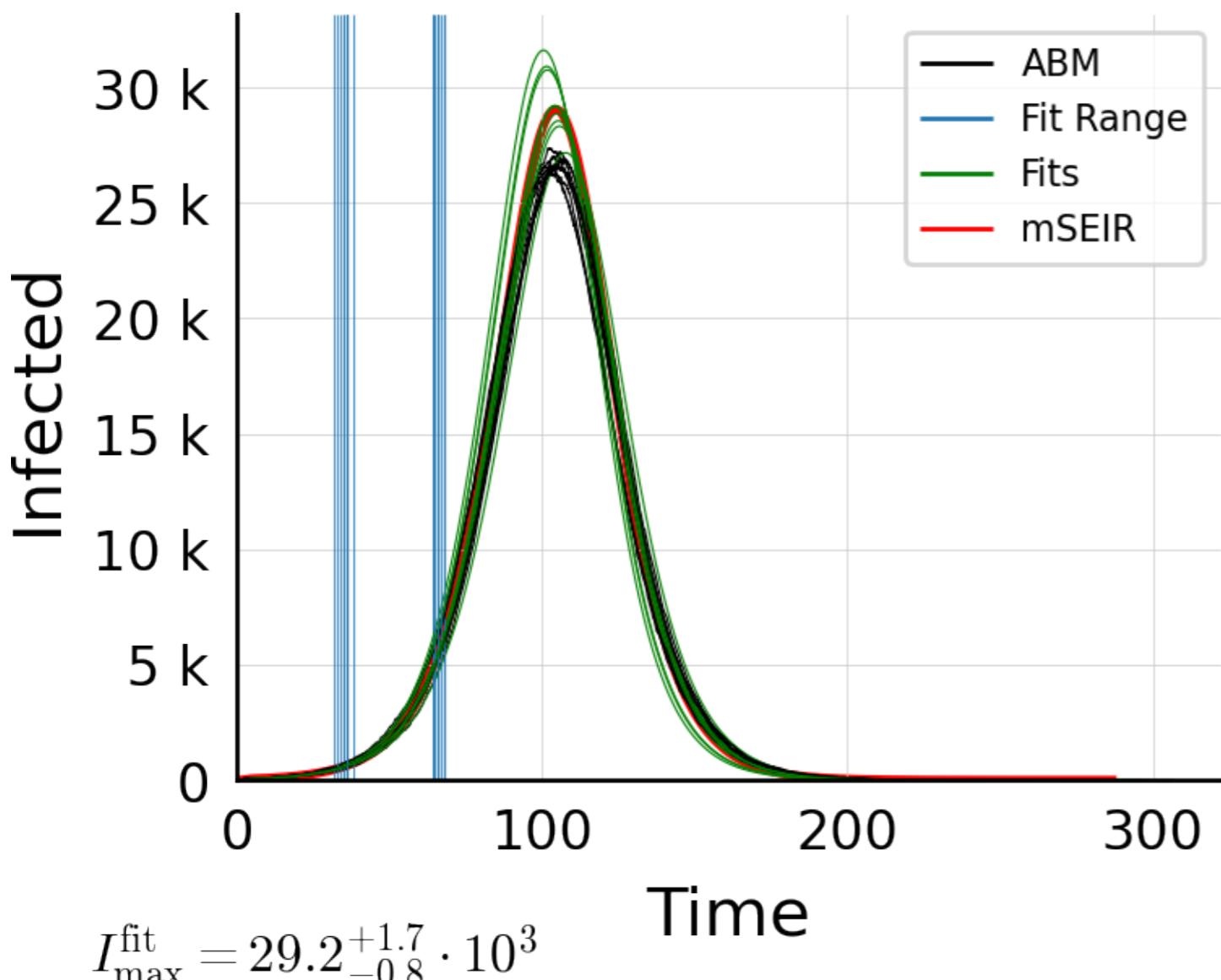
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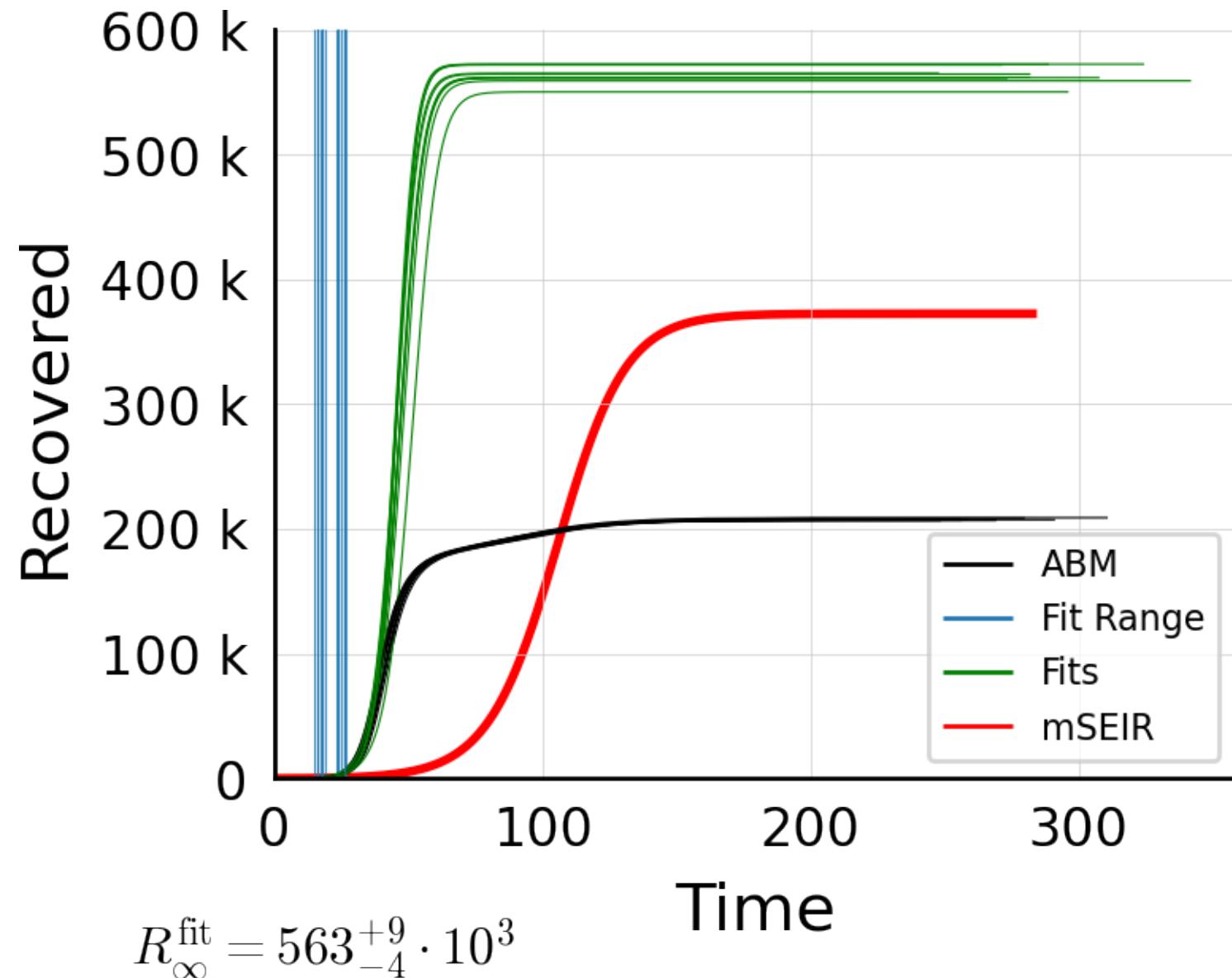
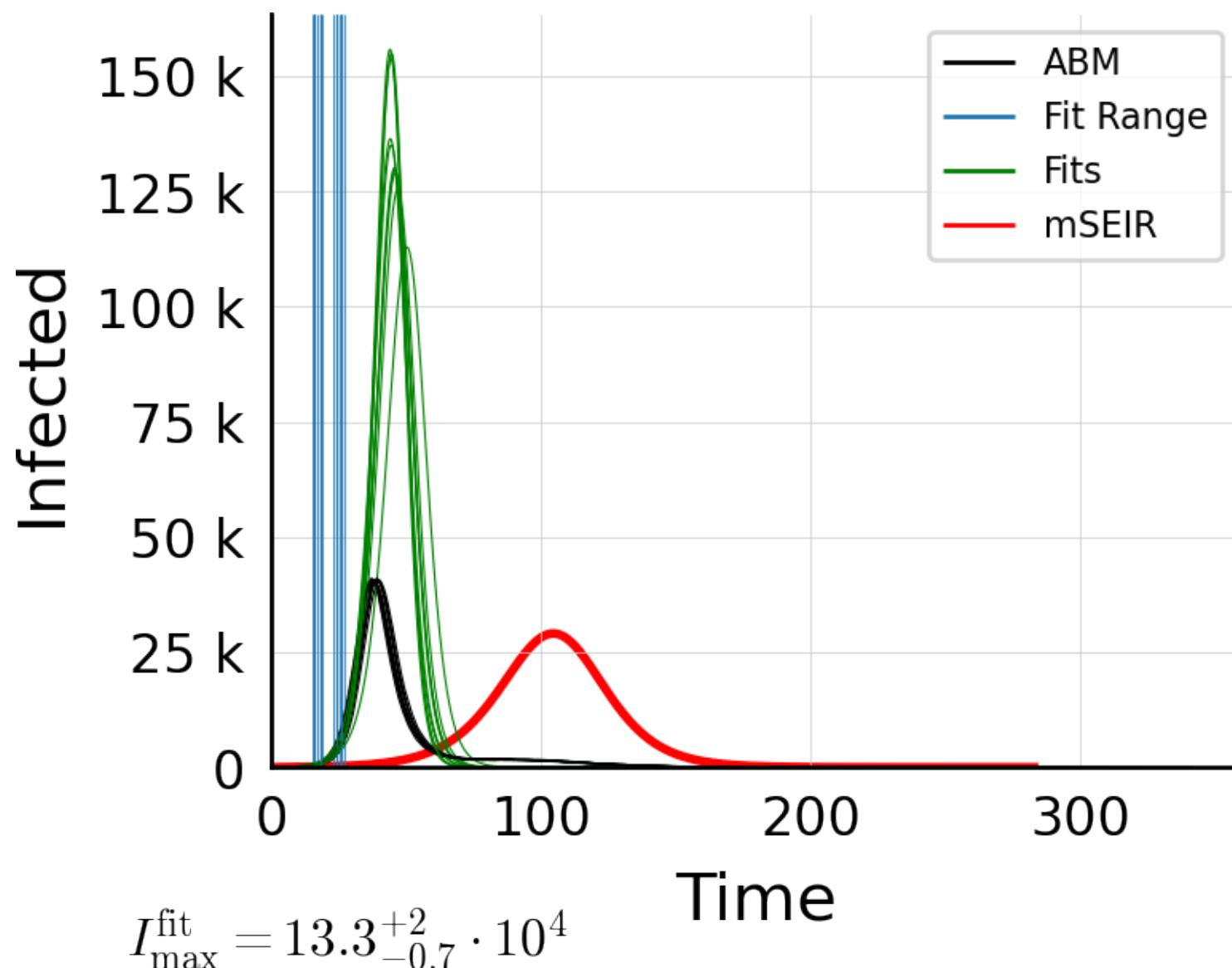
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



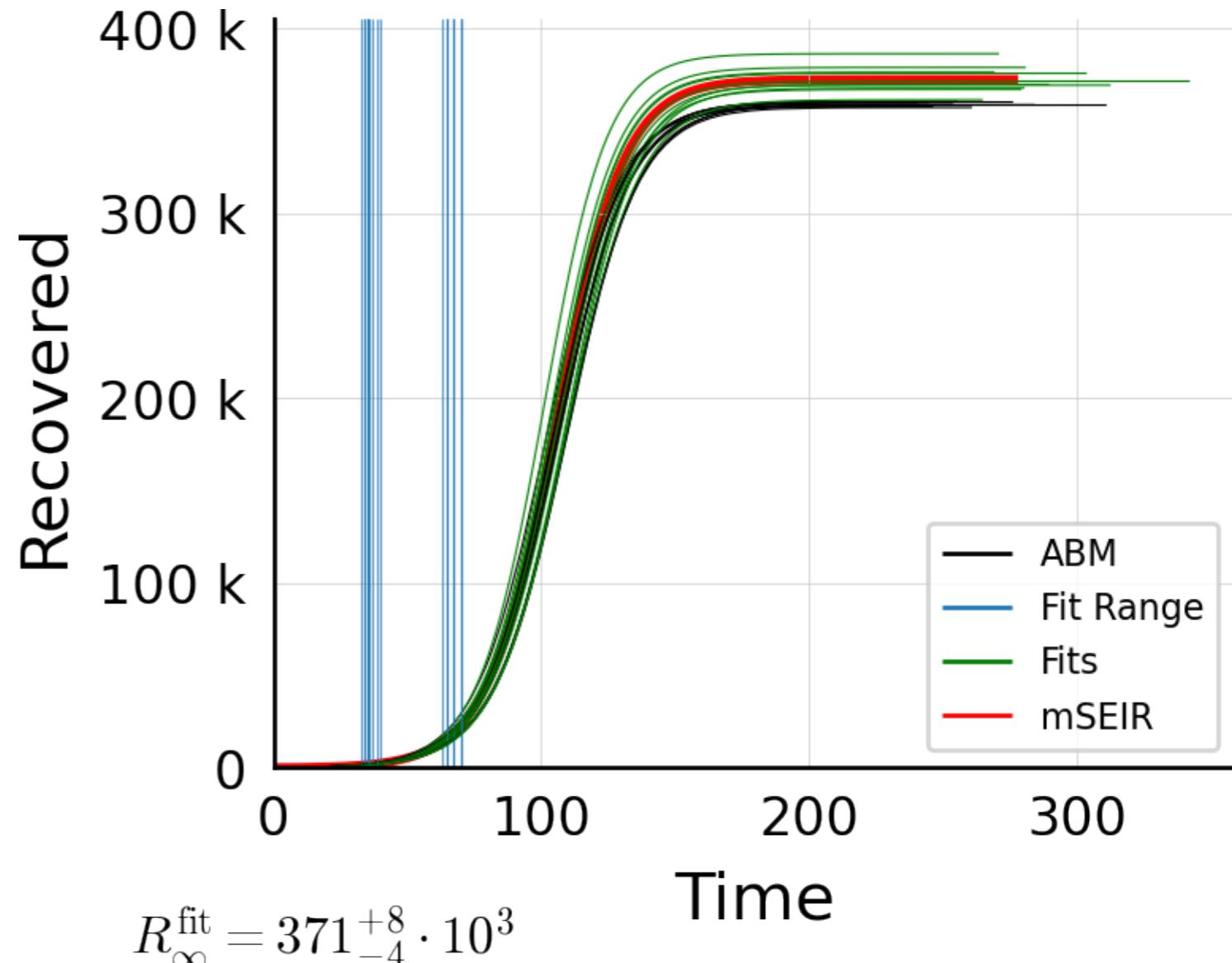
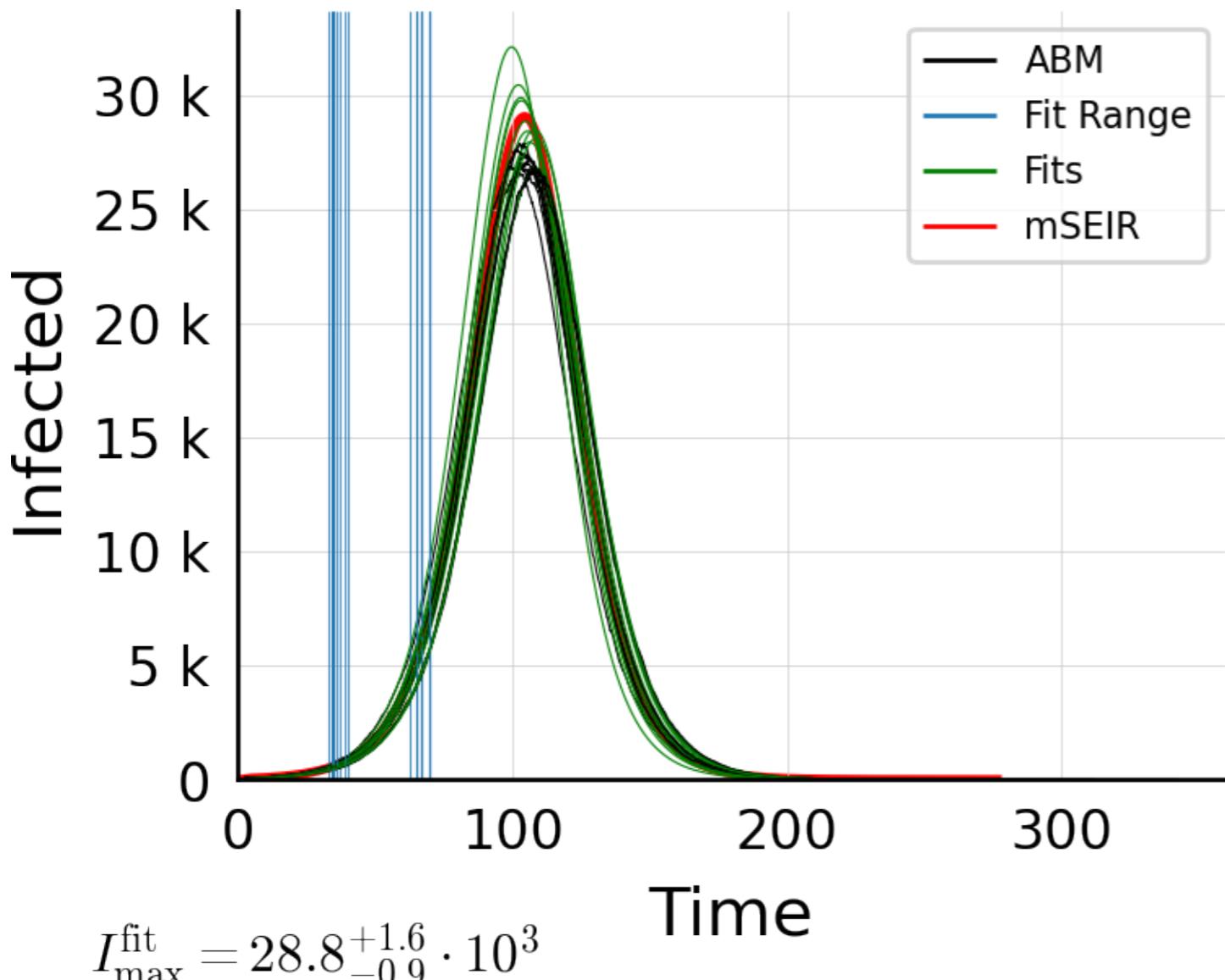
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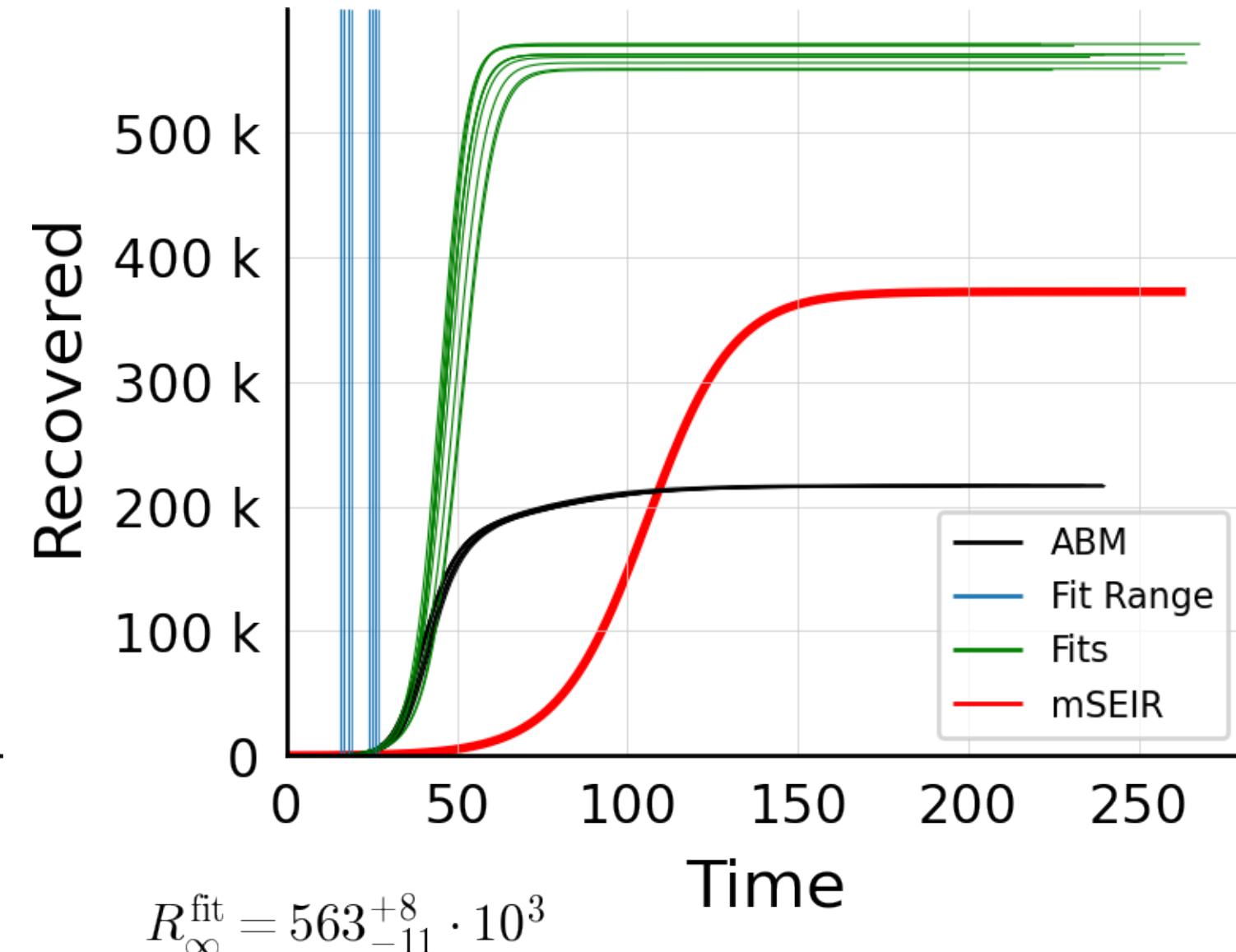
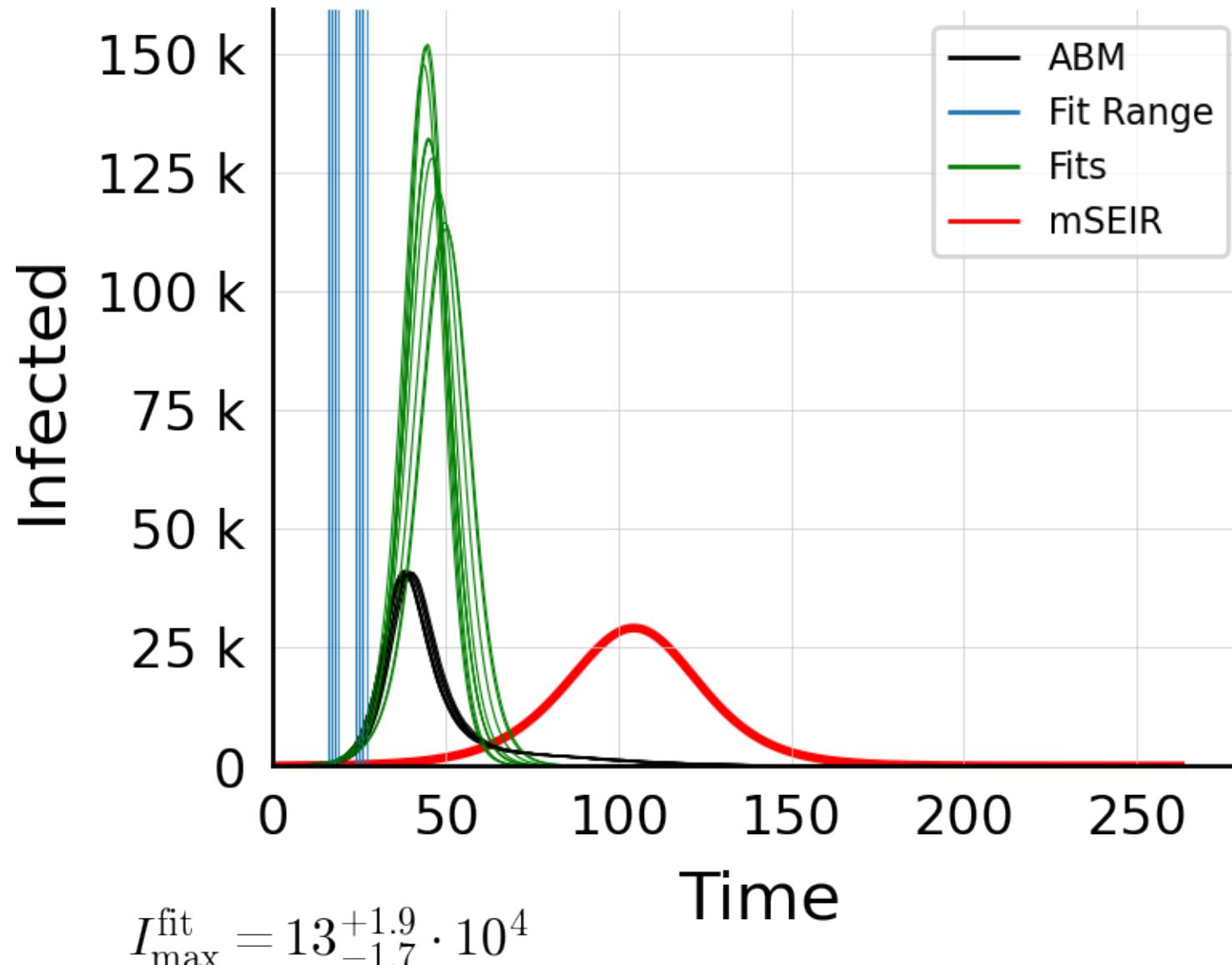
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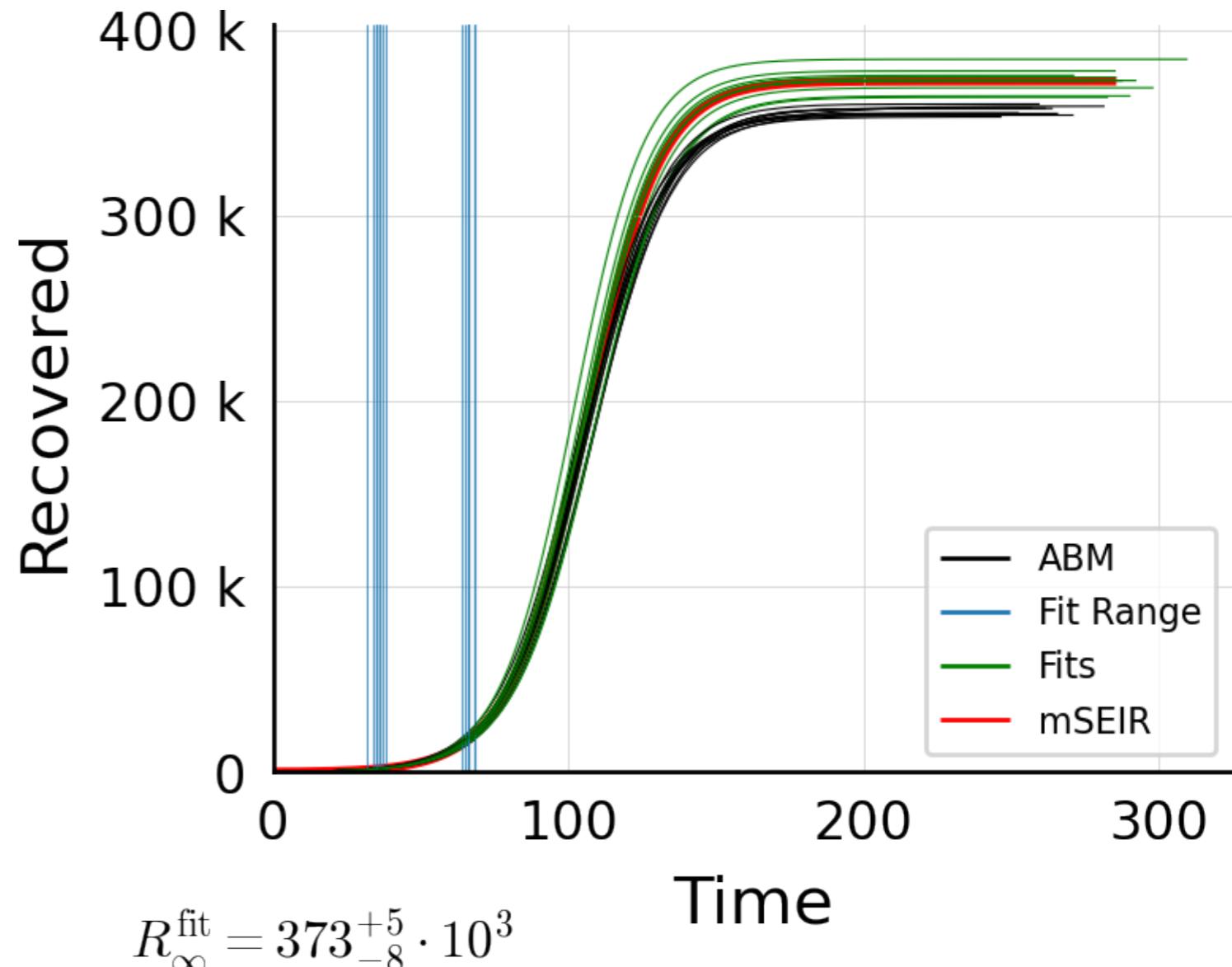
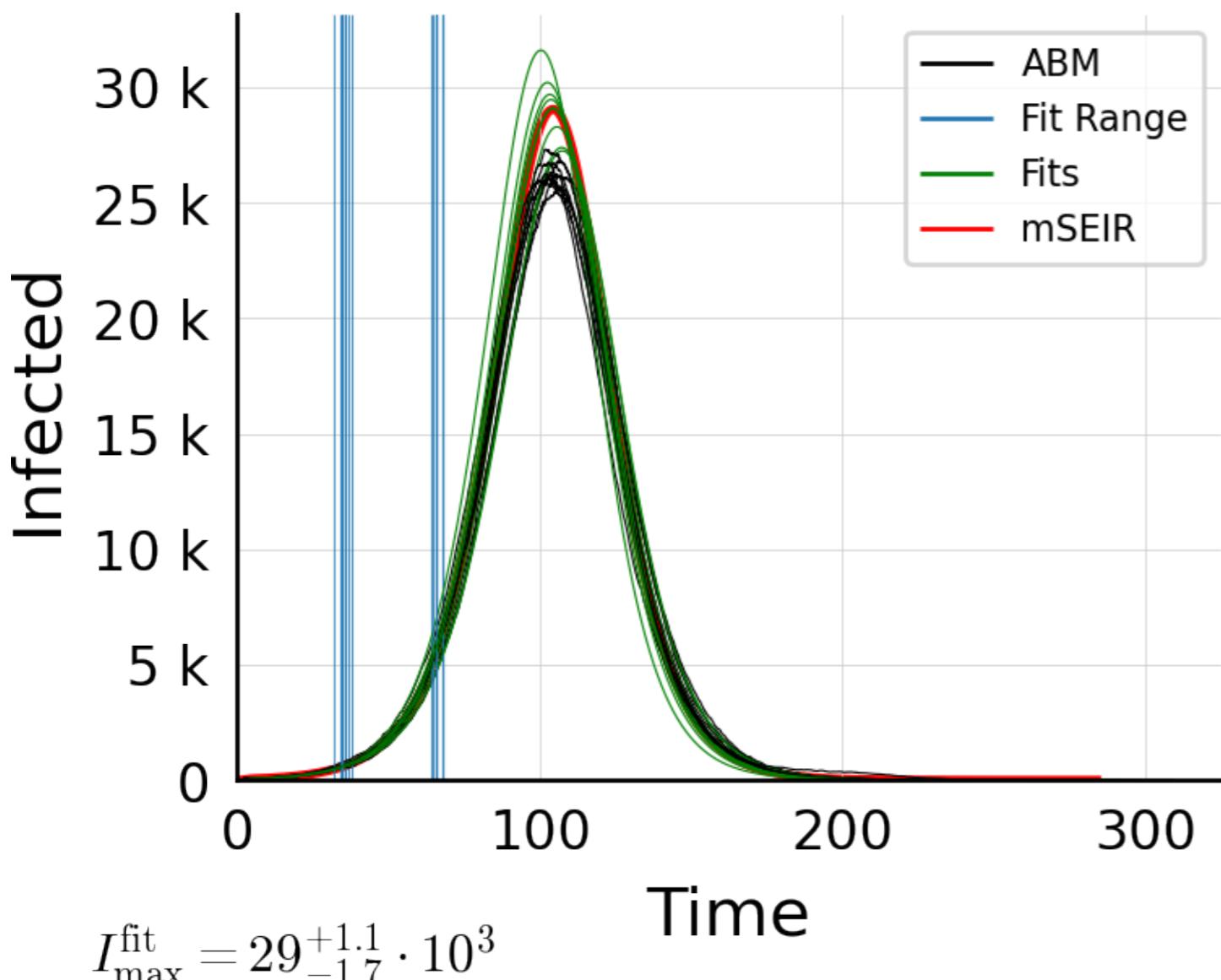
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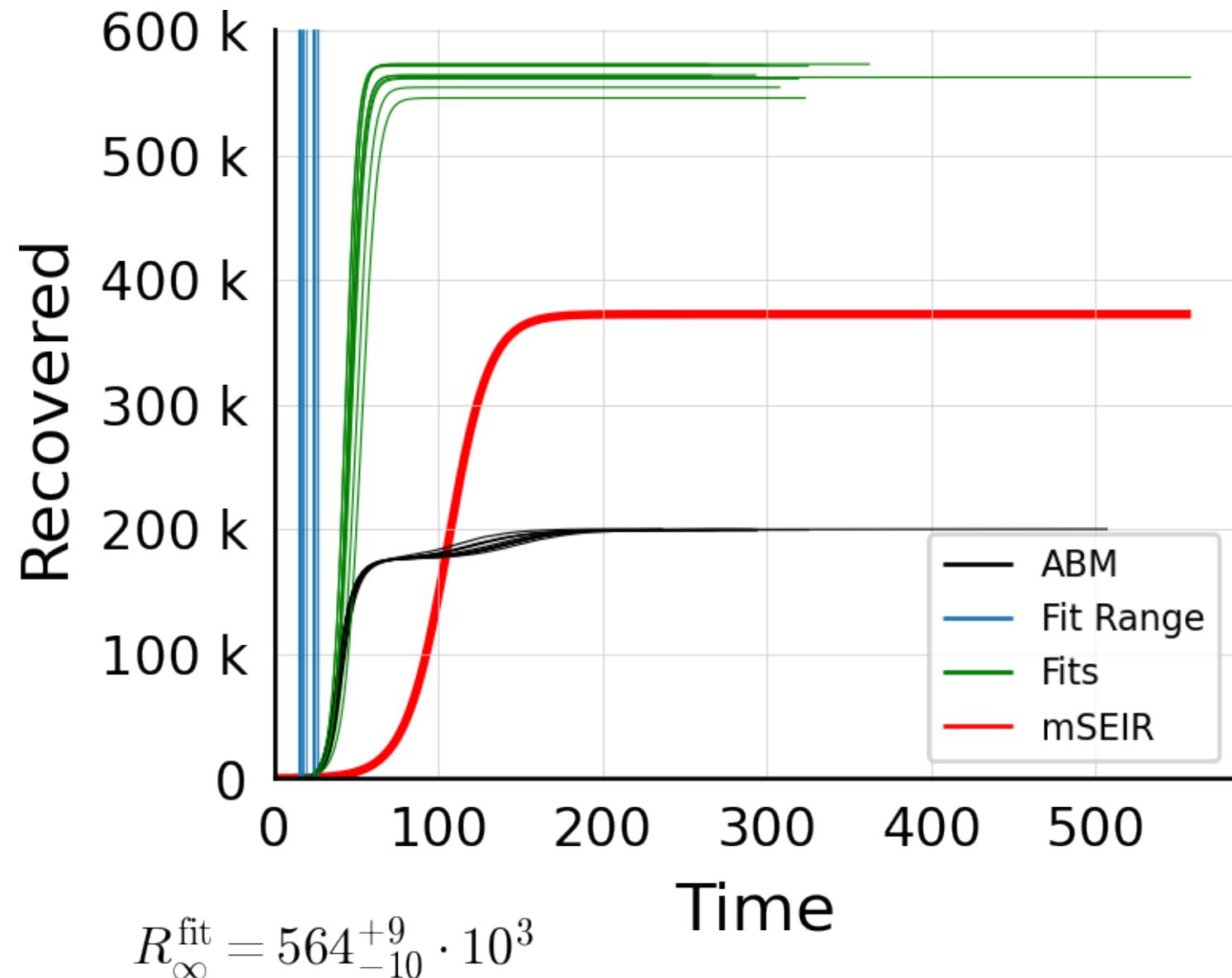
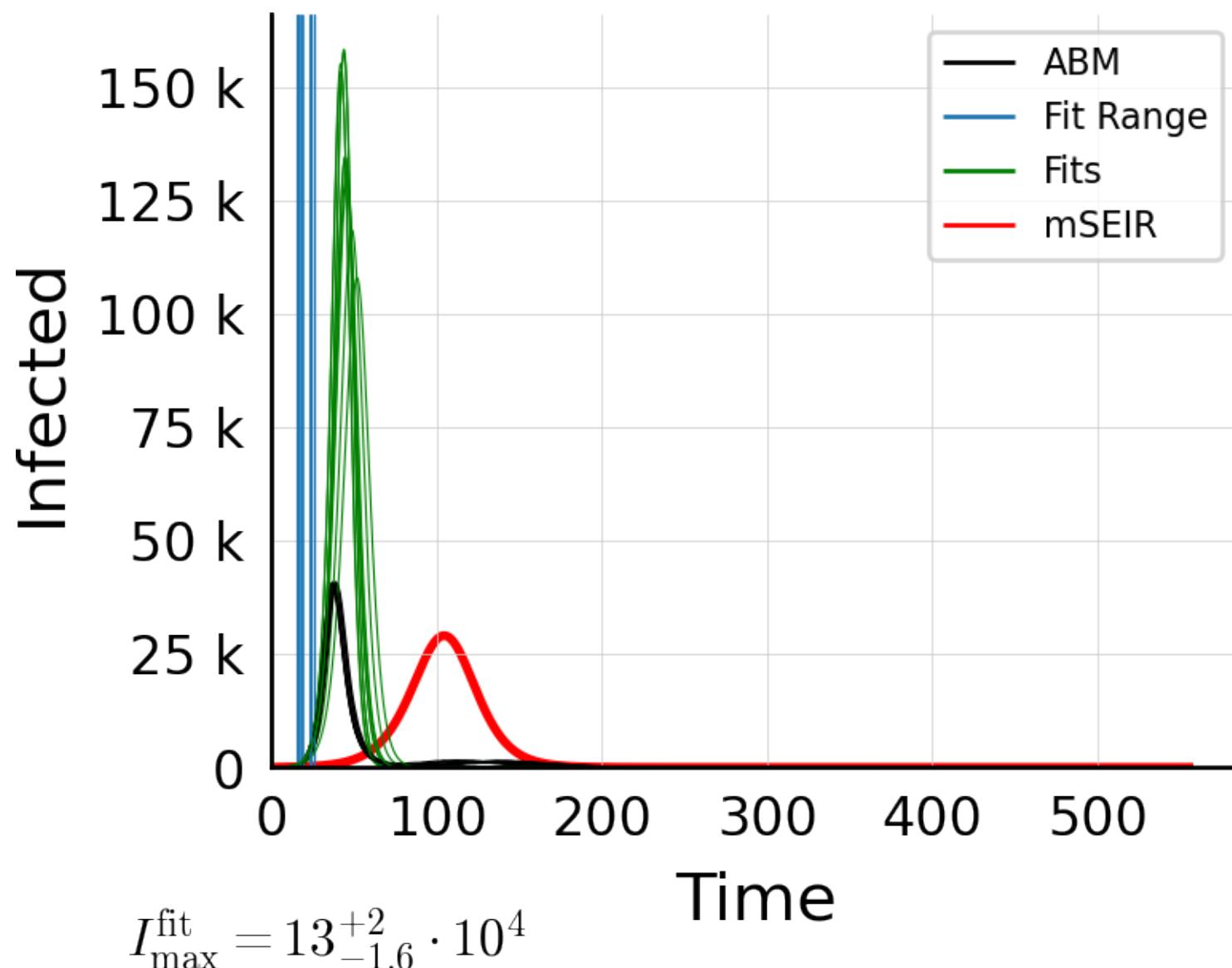
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.05$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



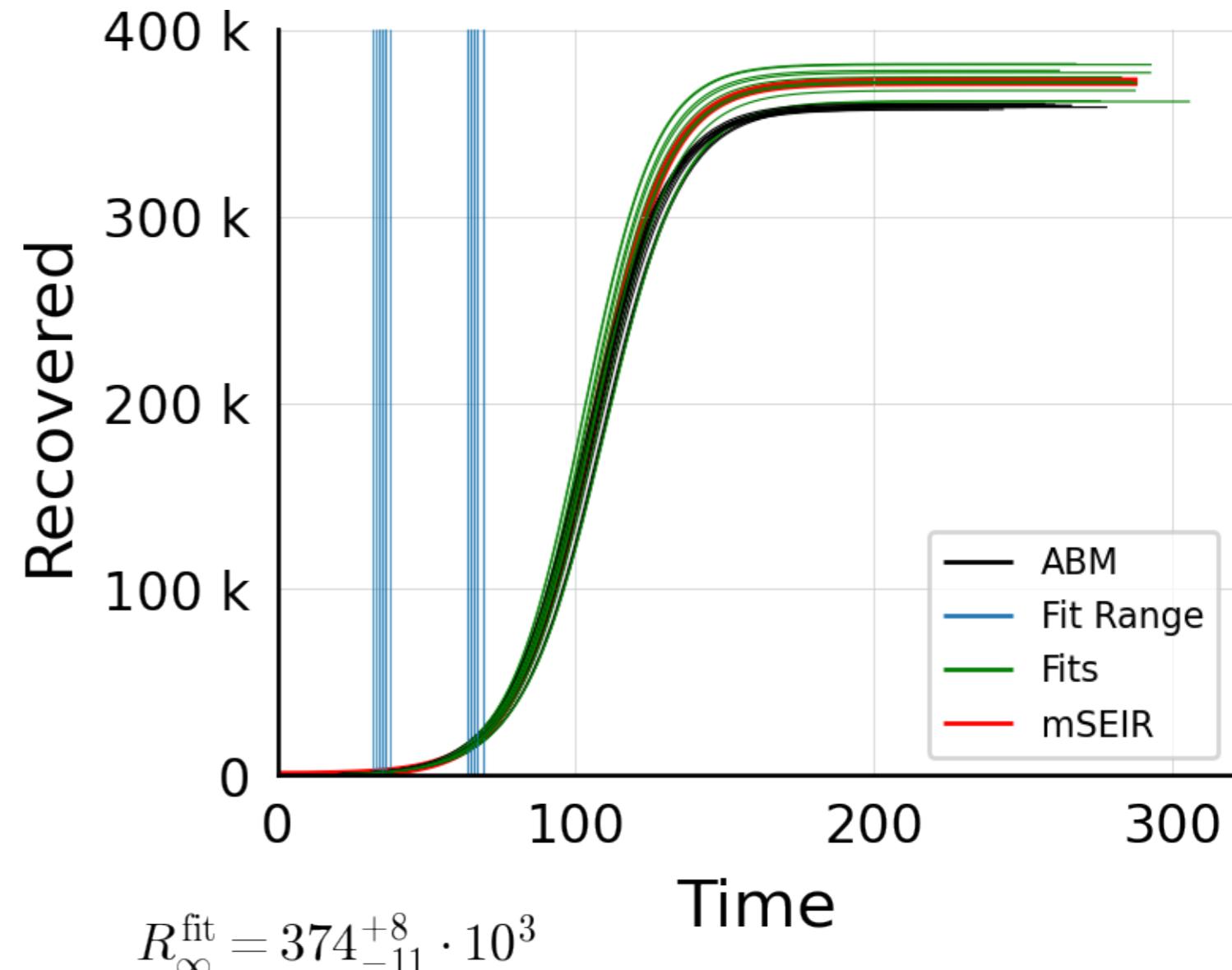
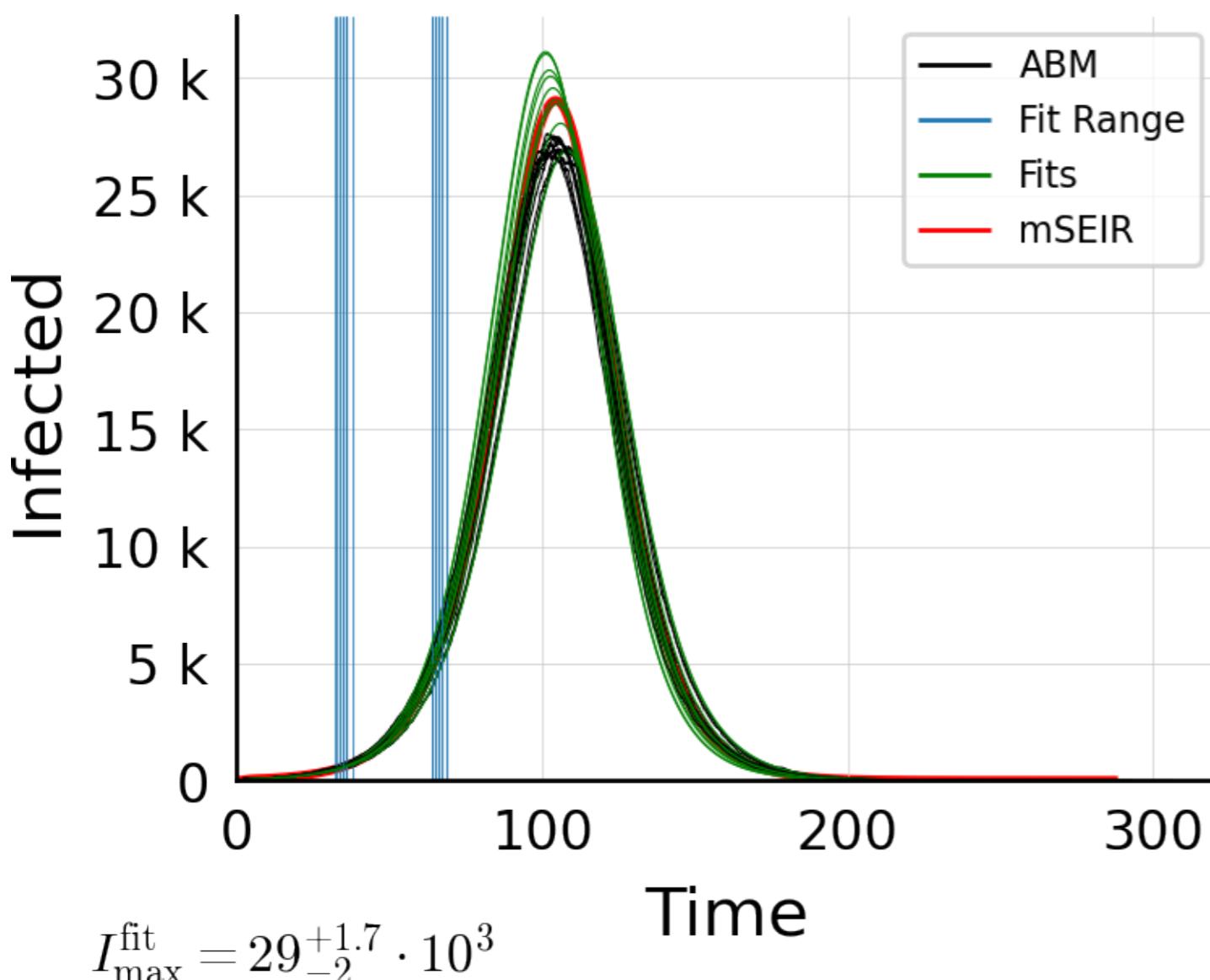
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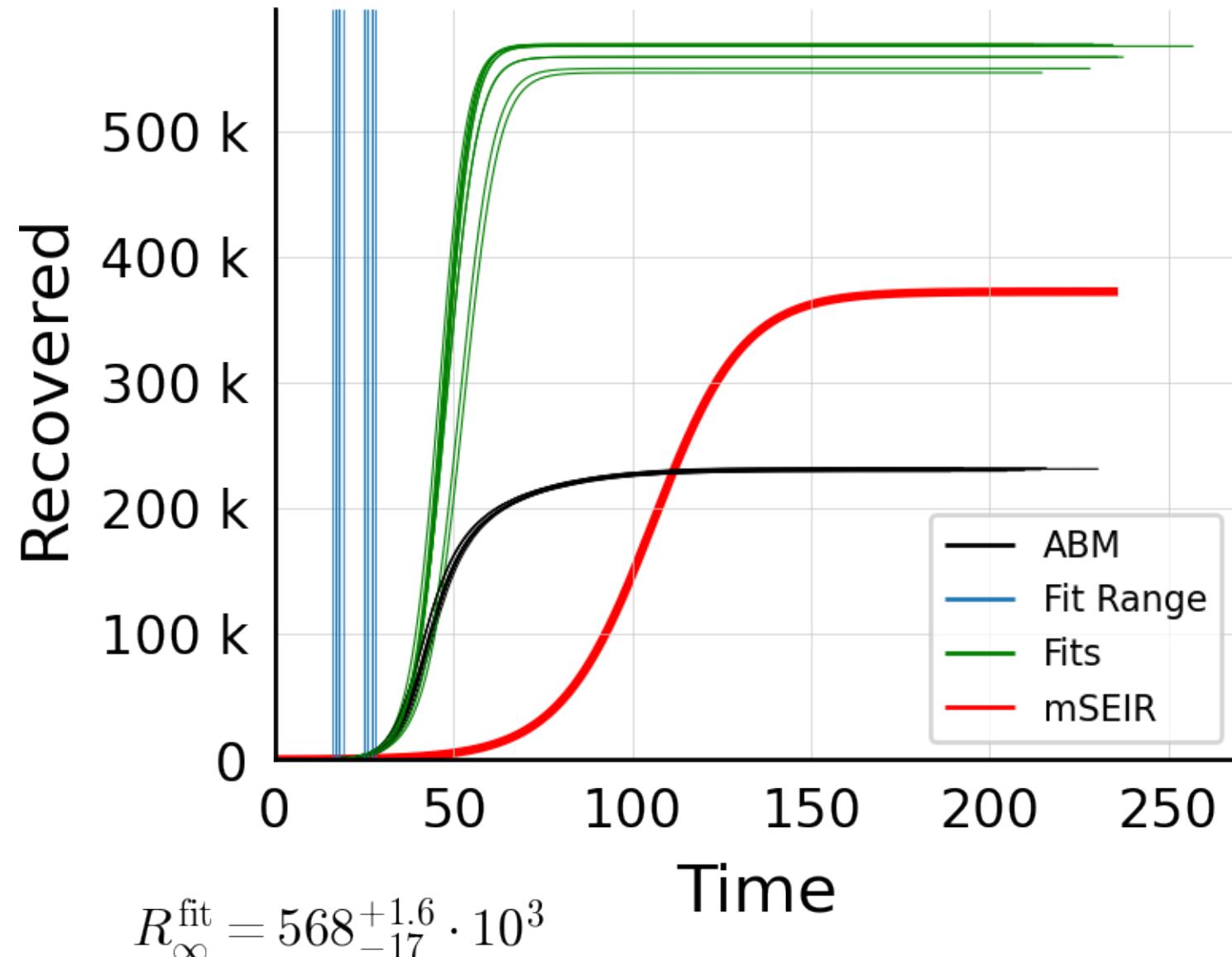
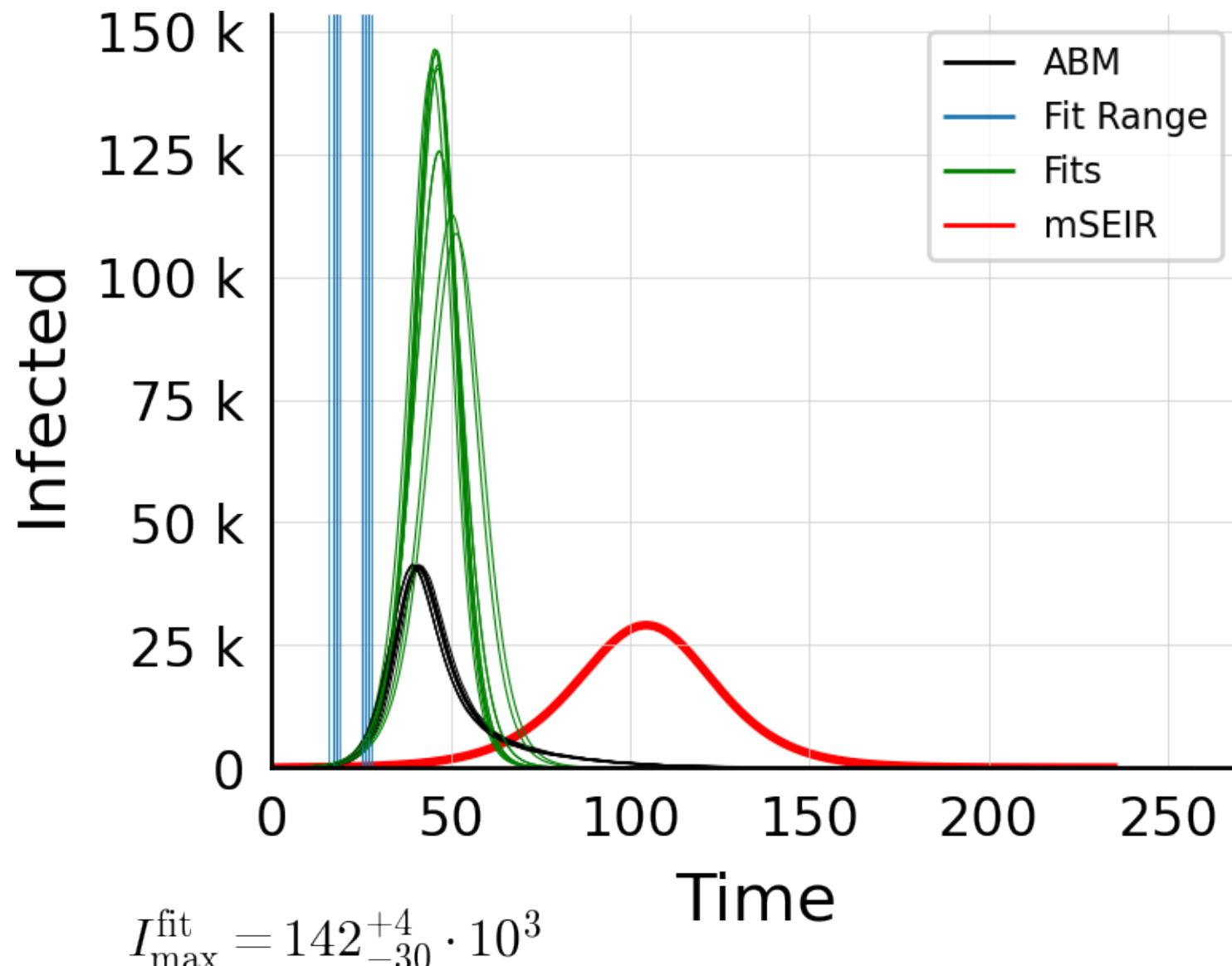
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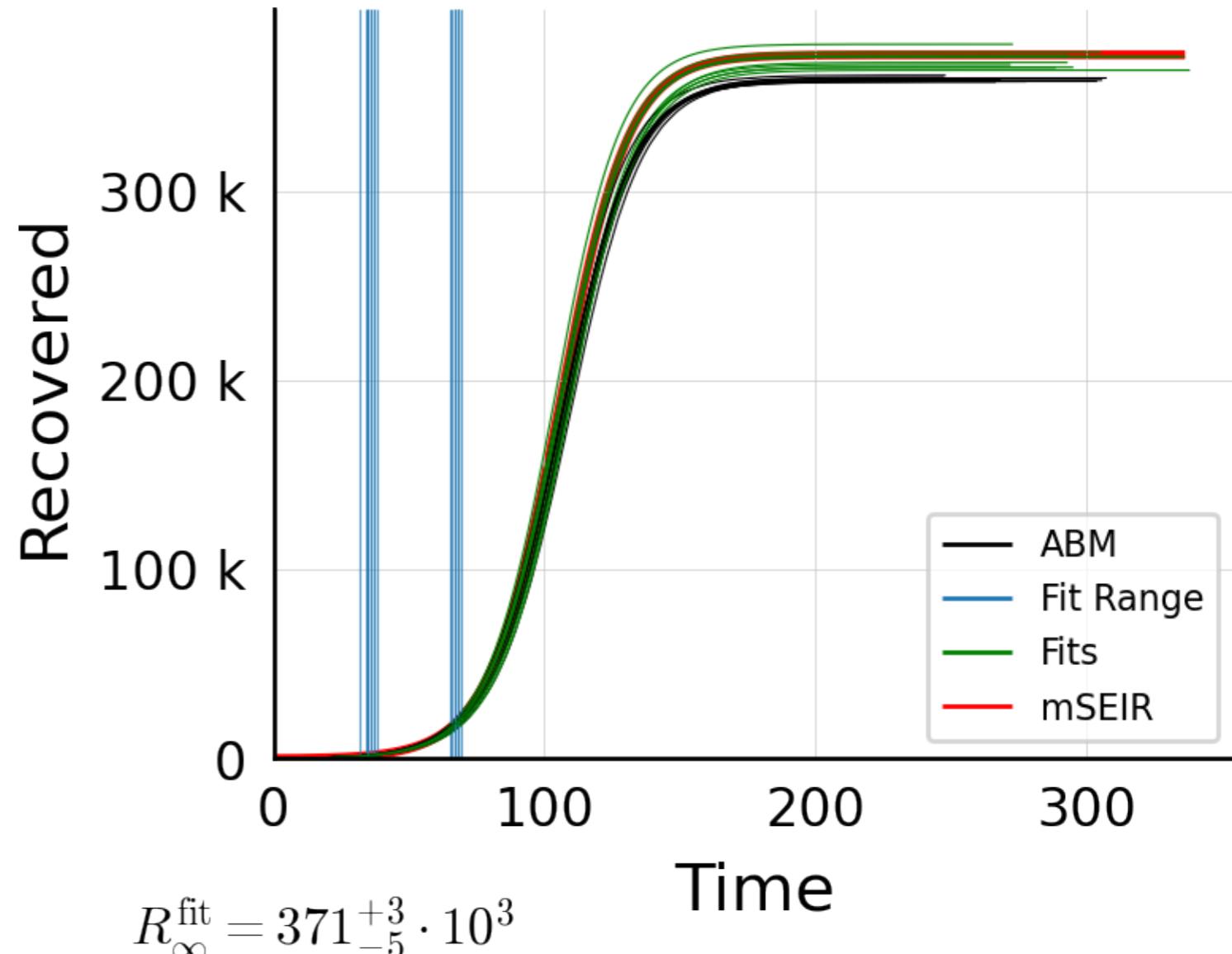
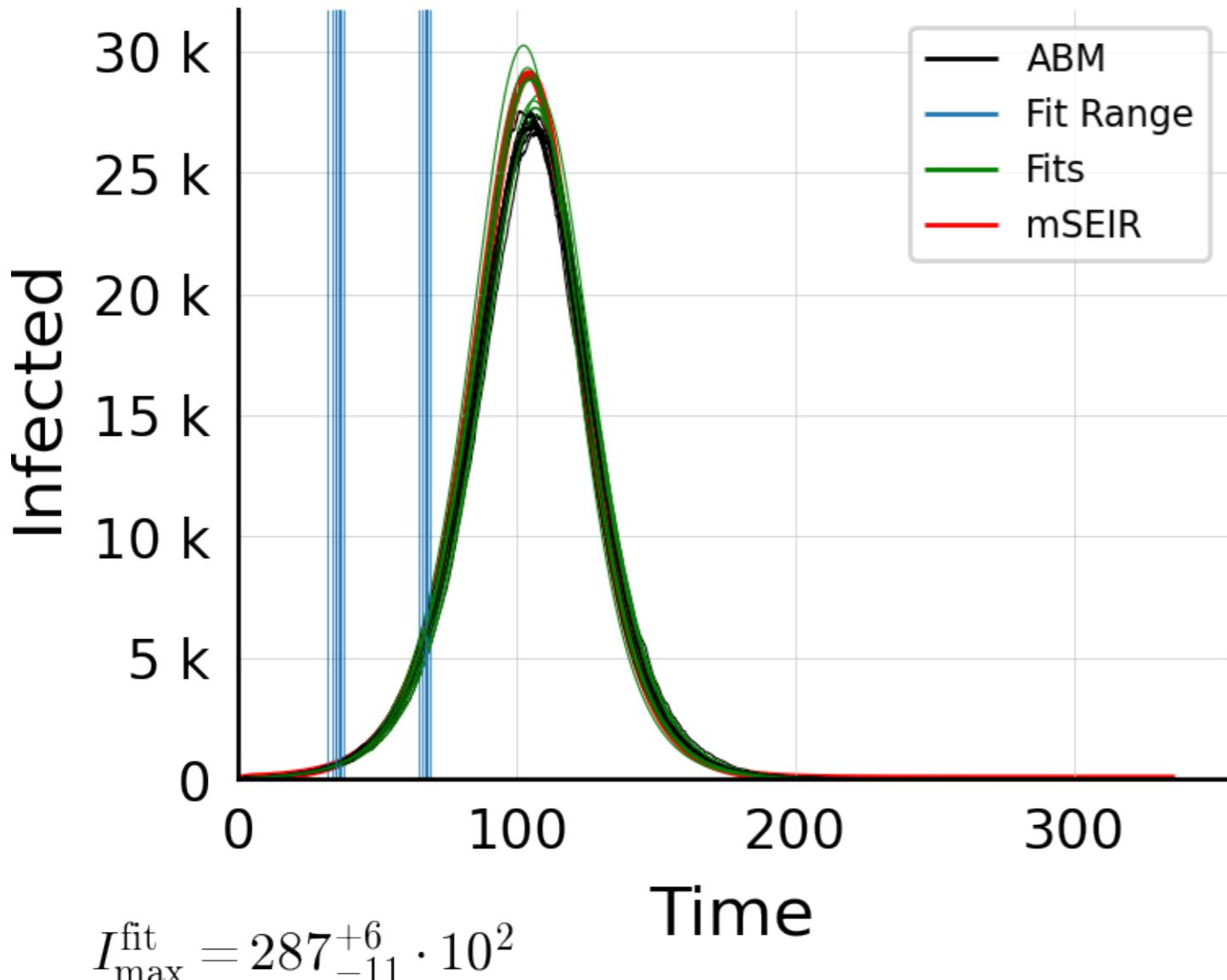
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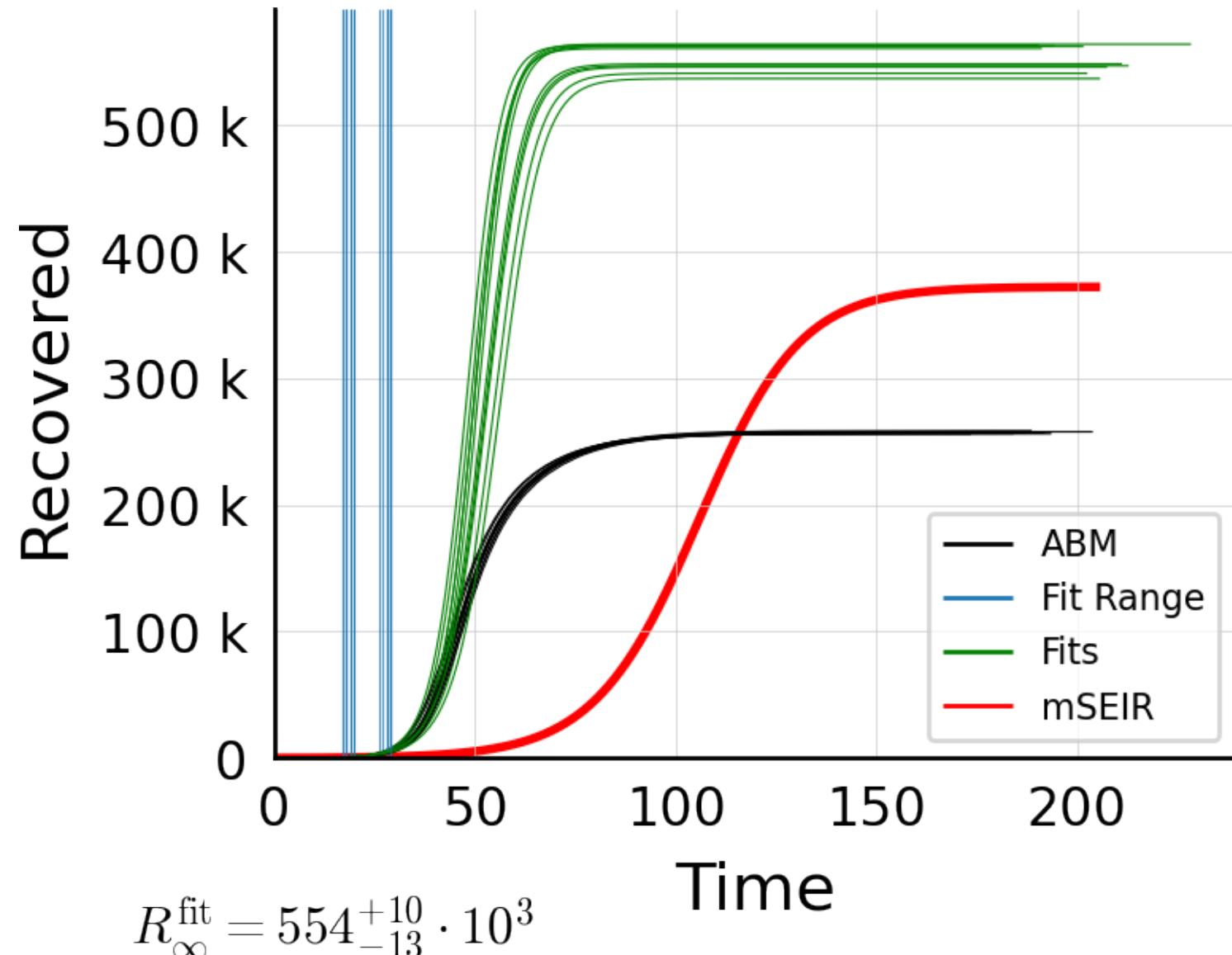
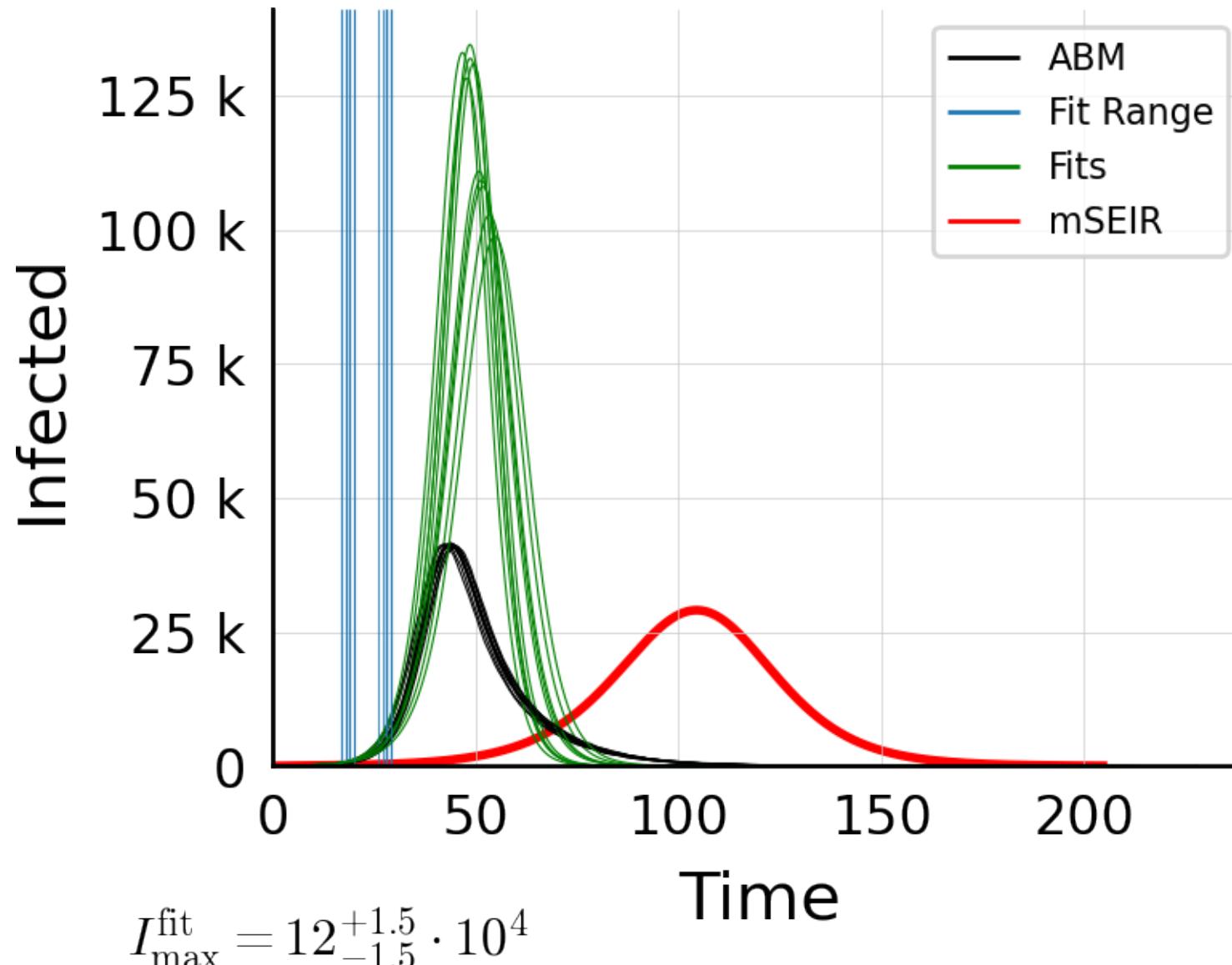
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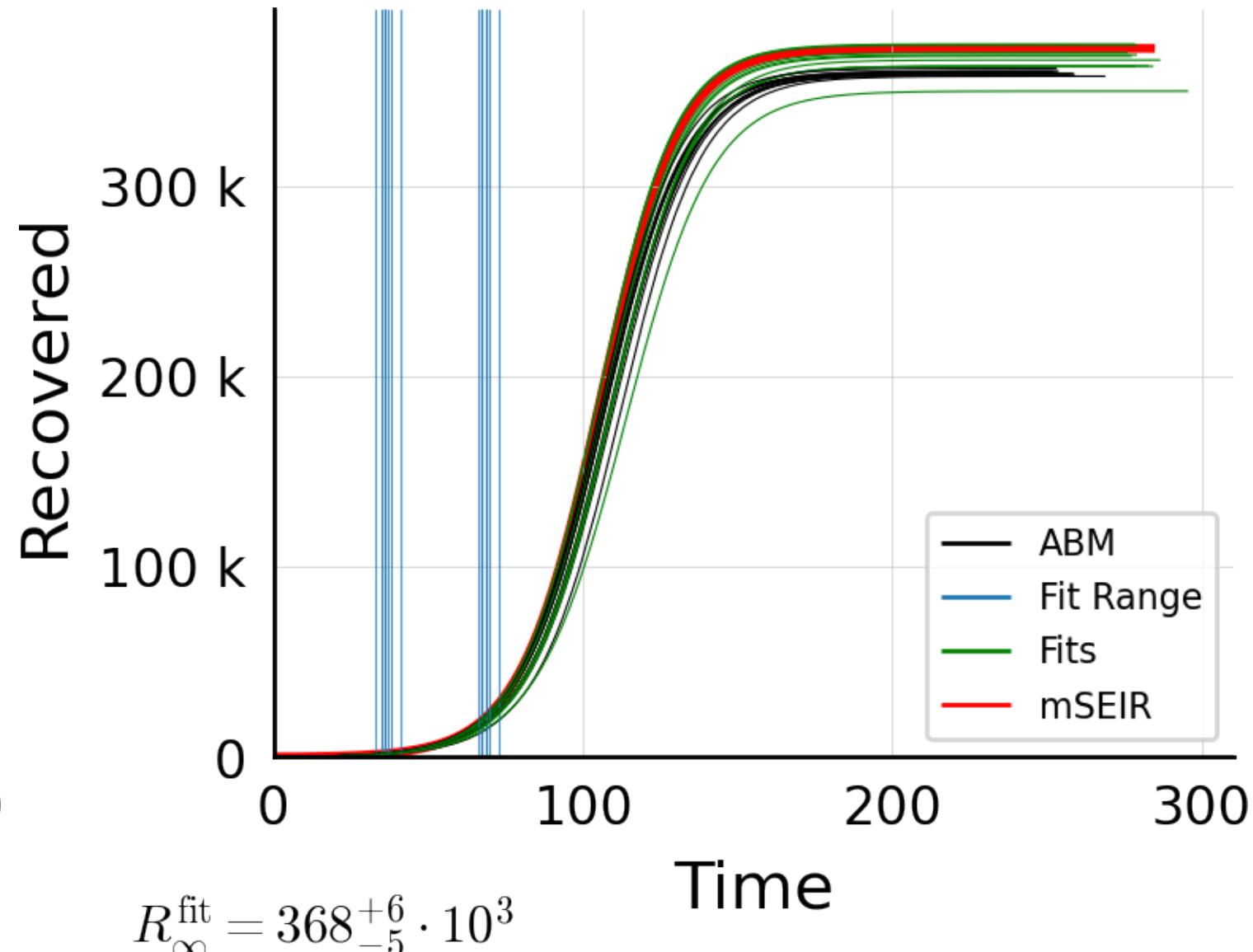
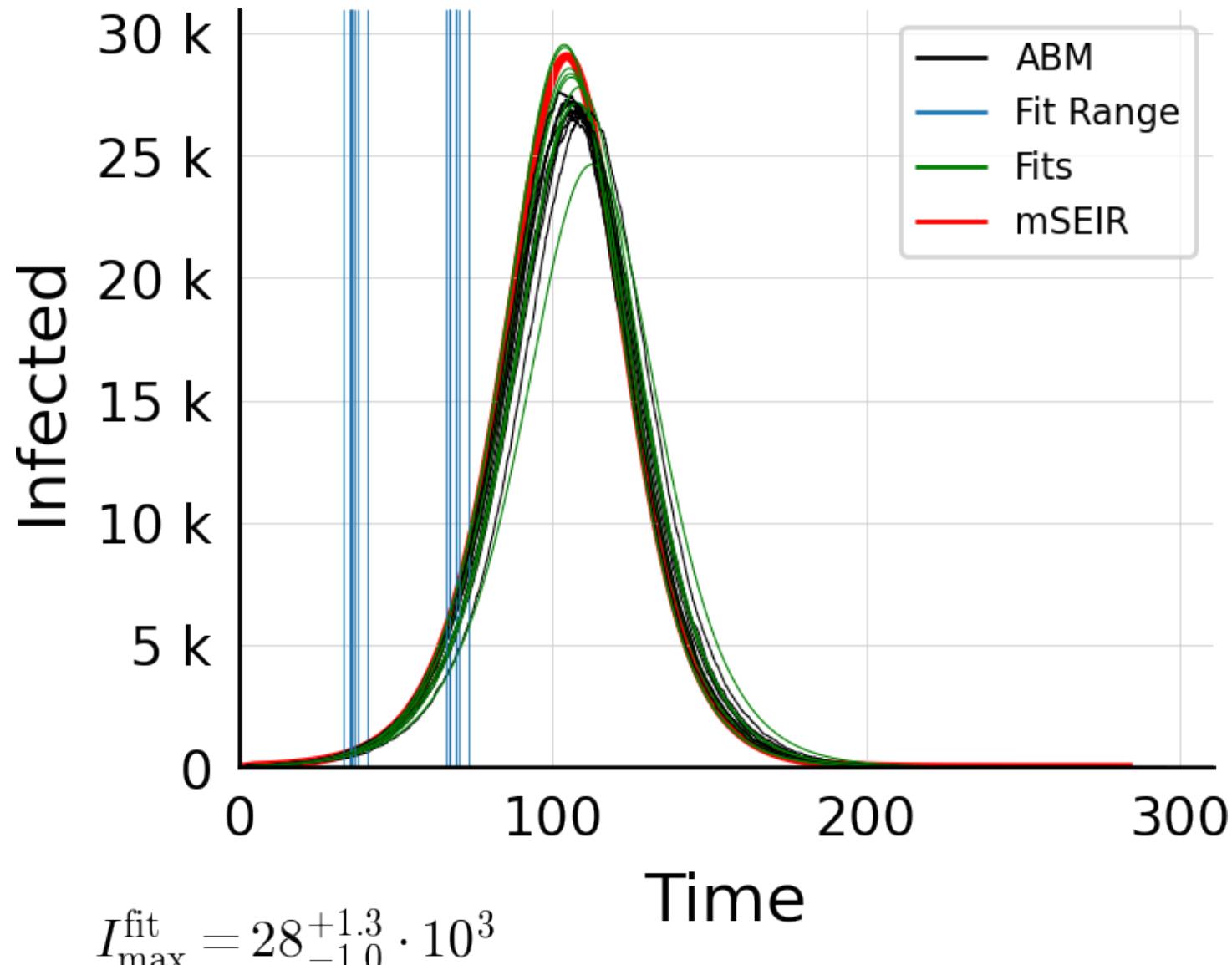
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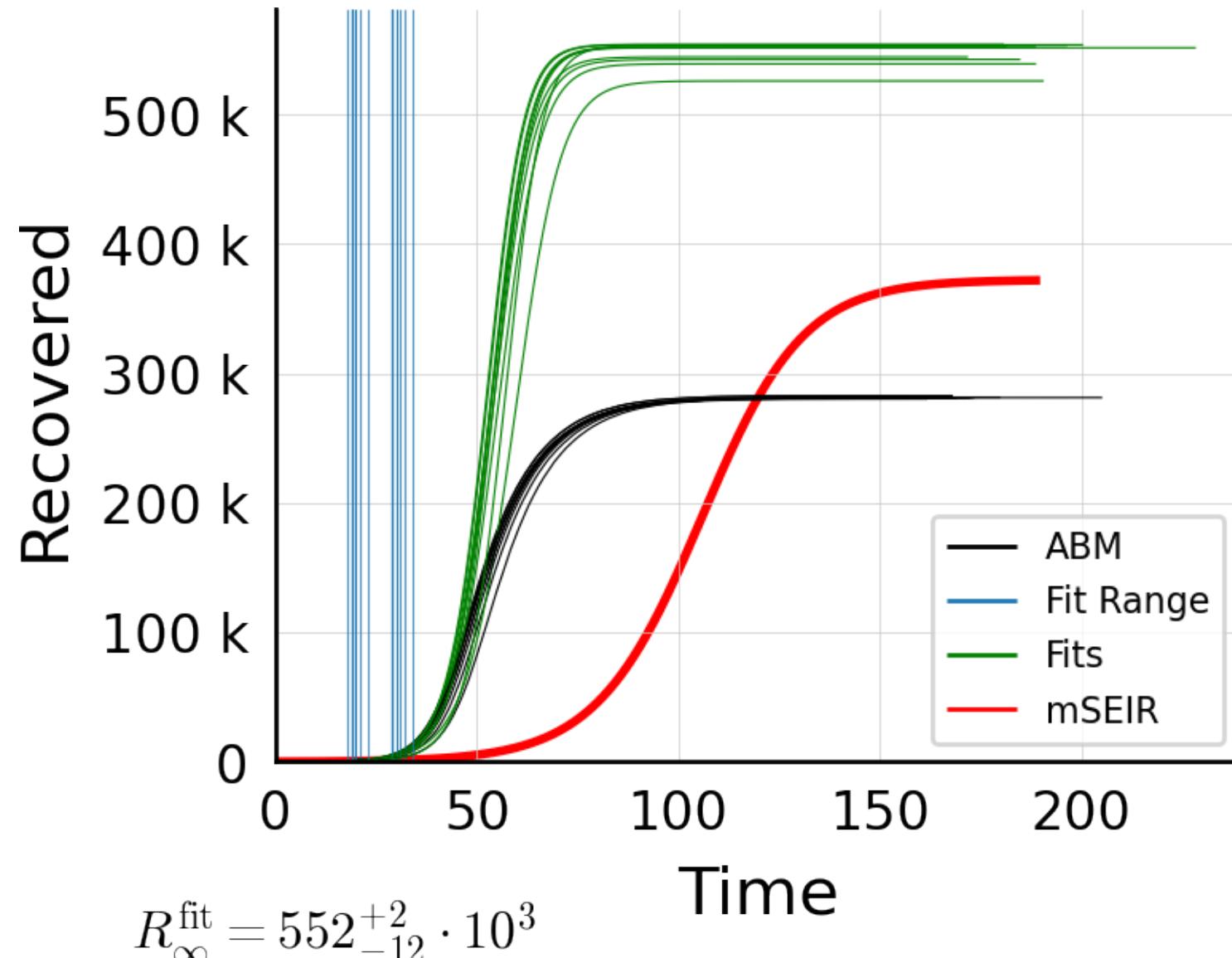
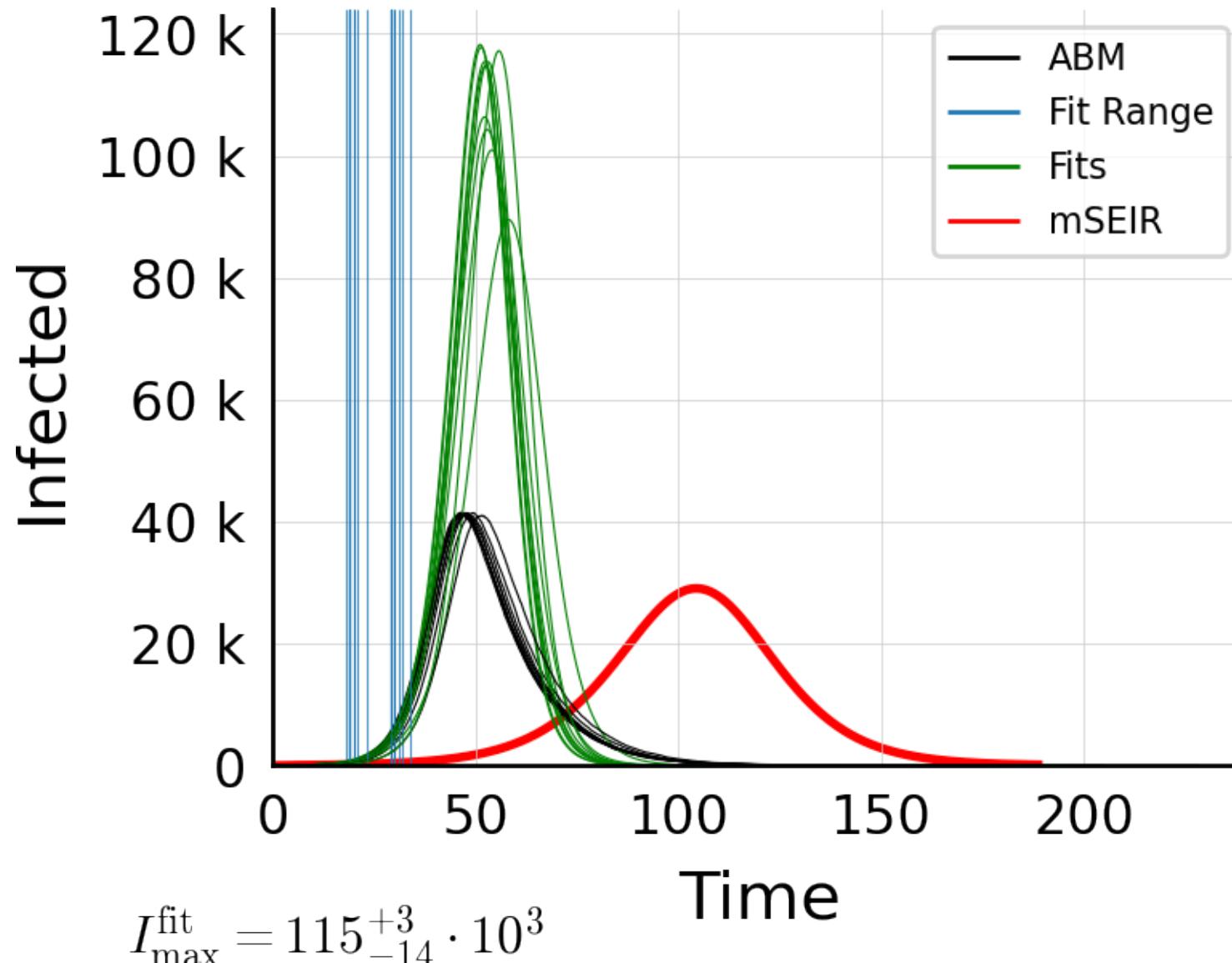
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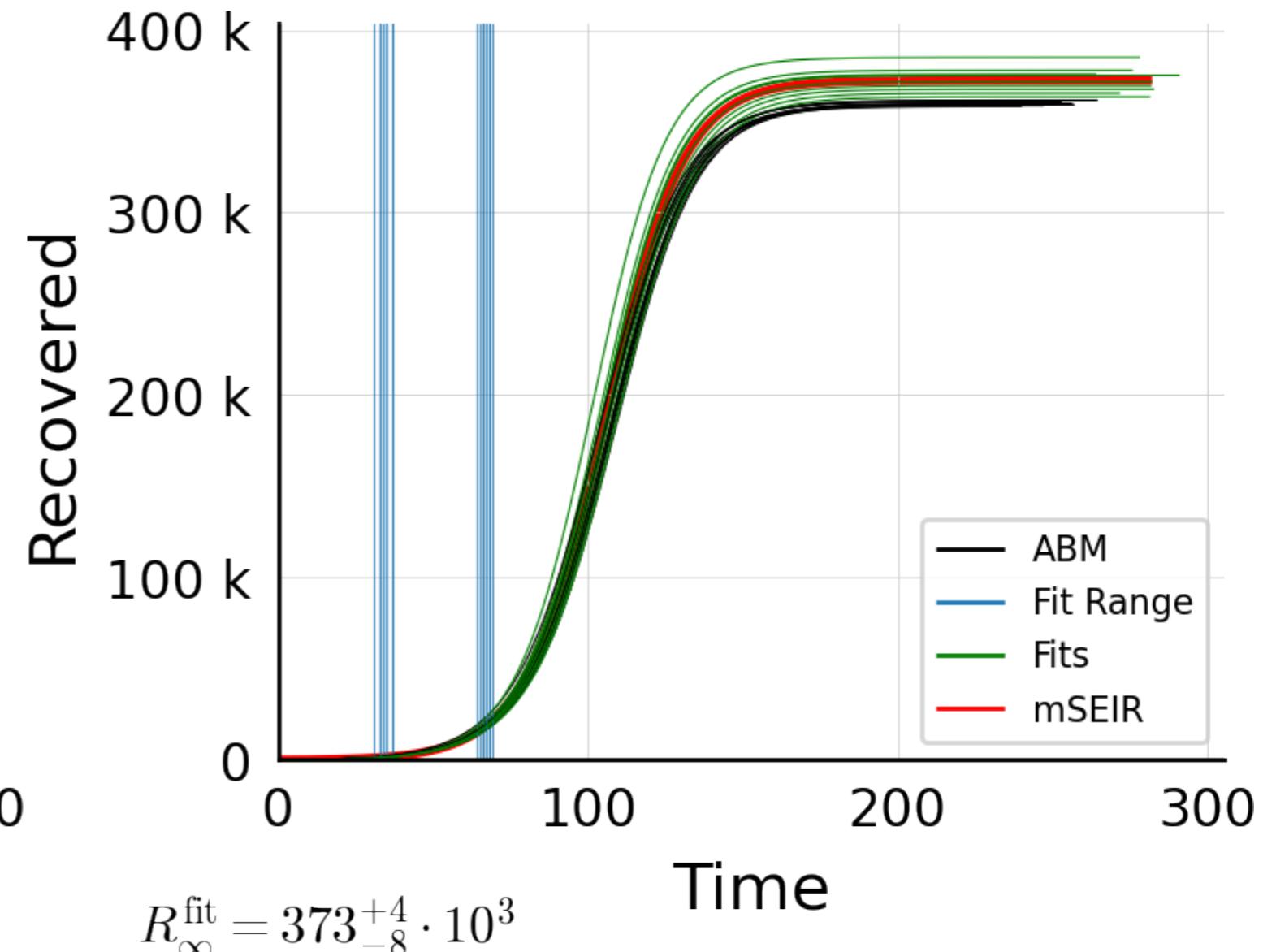
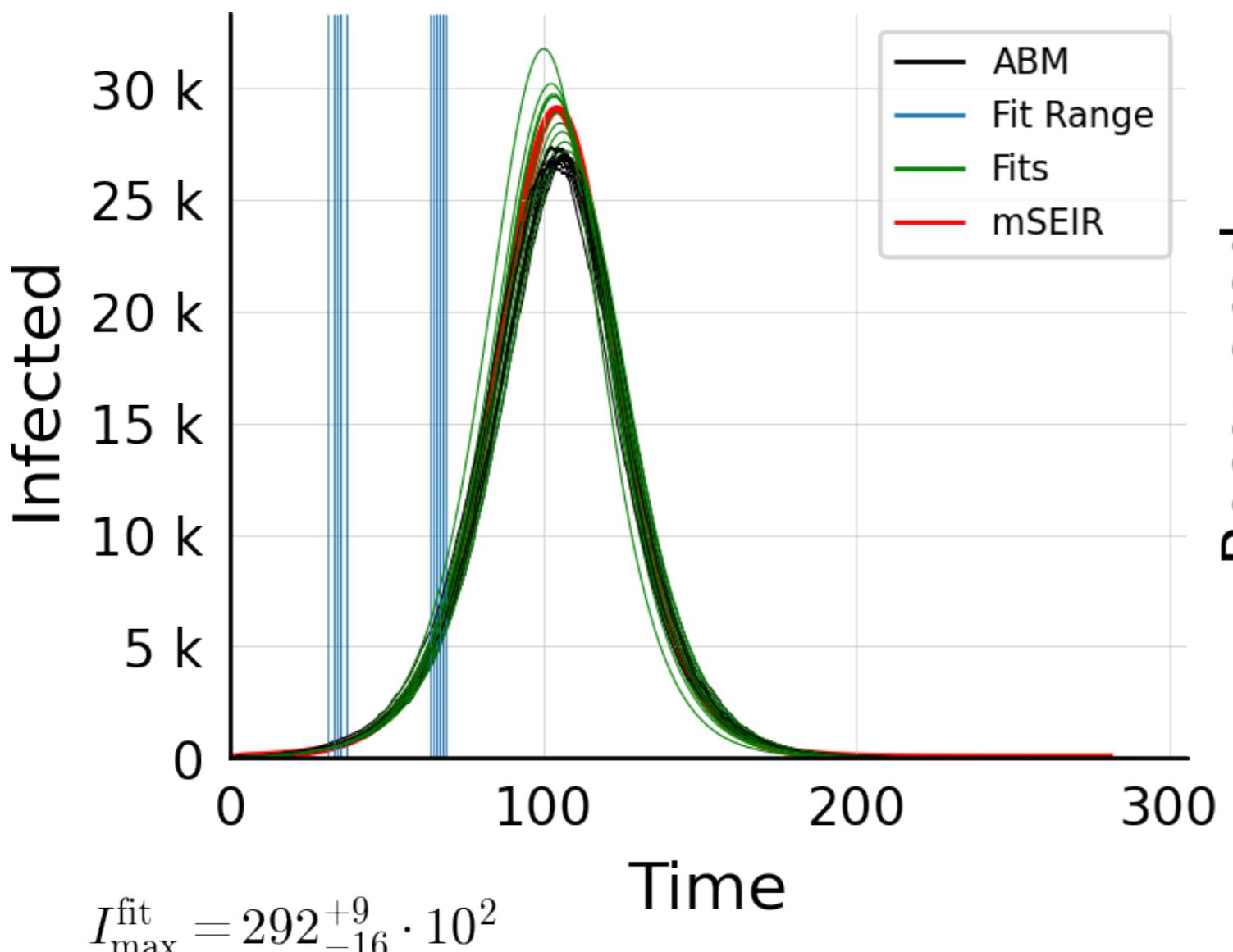
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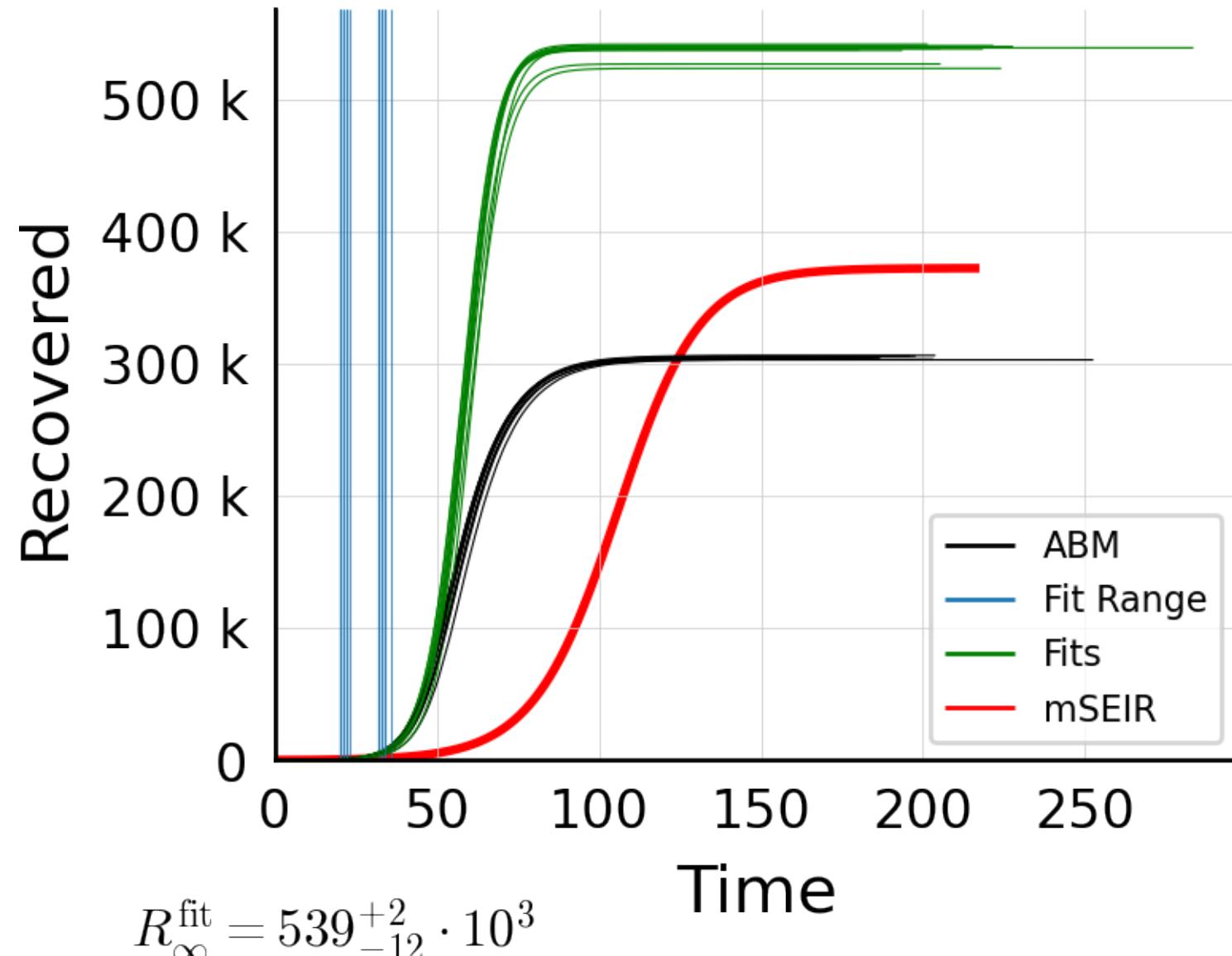
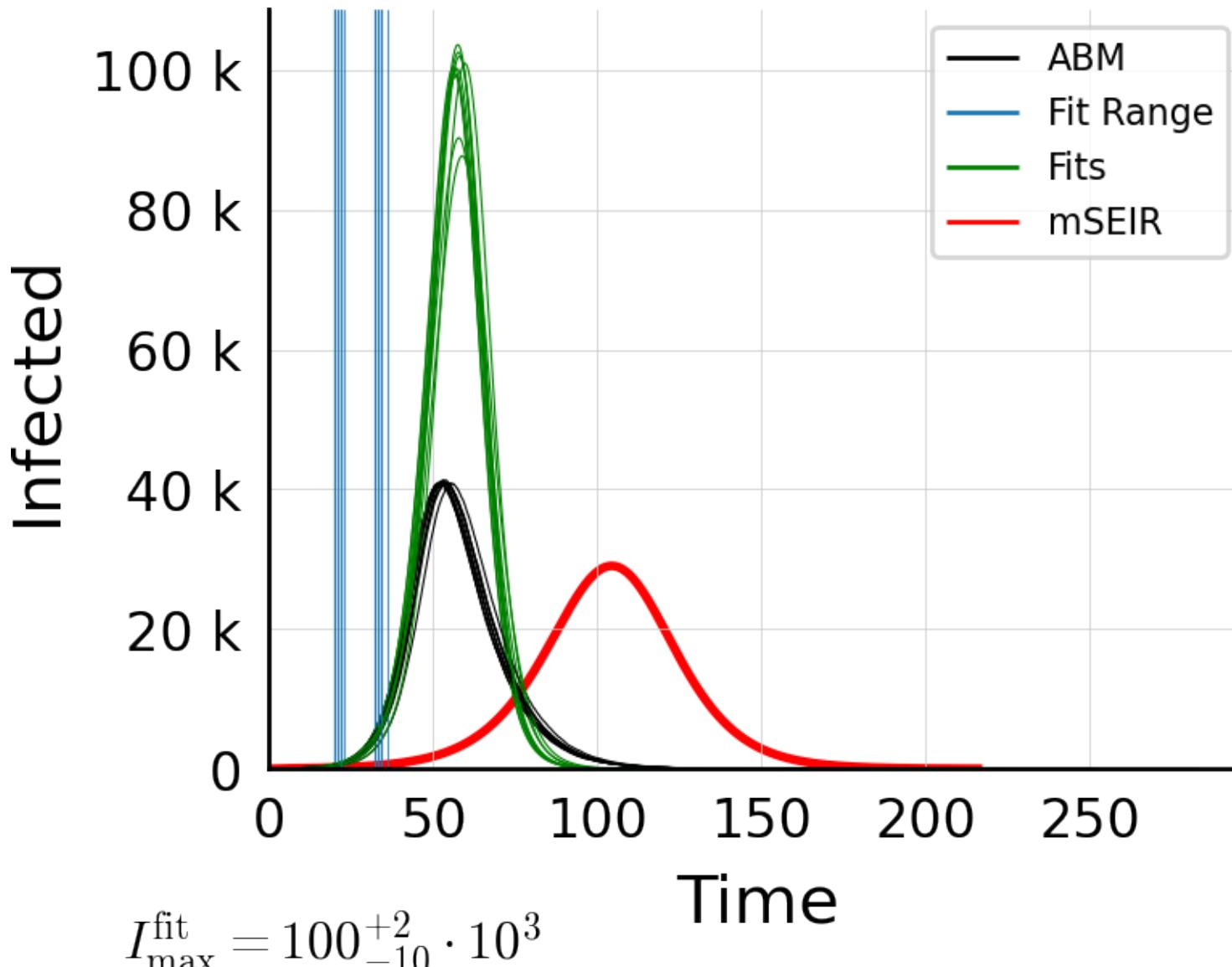
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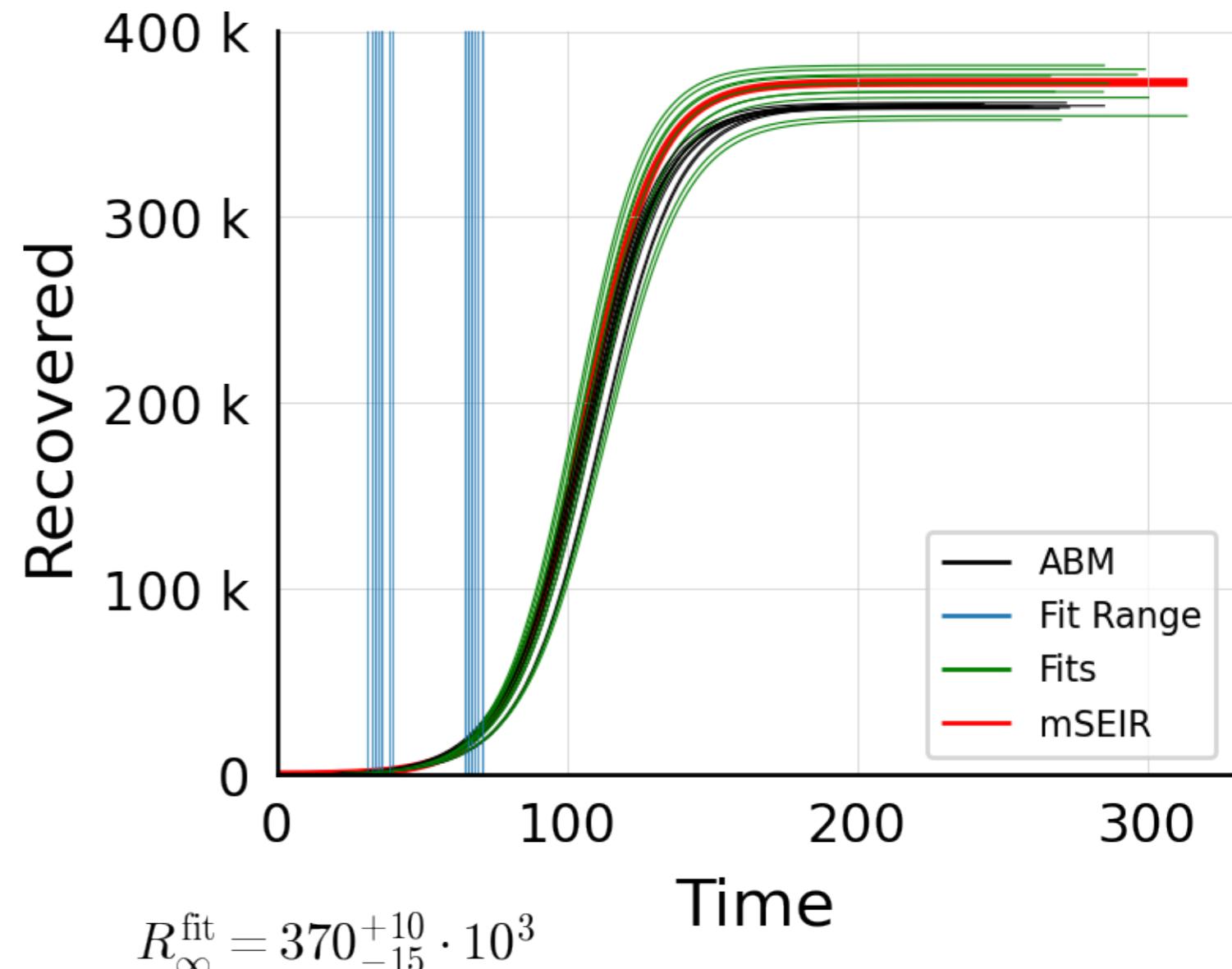
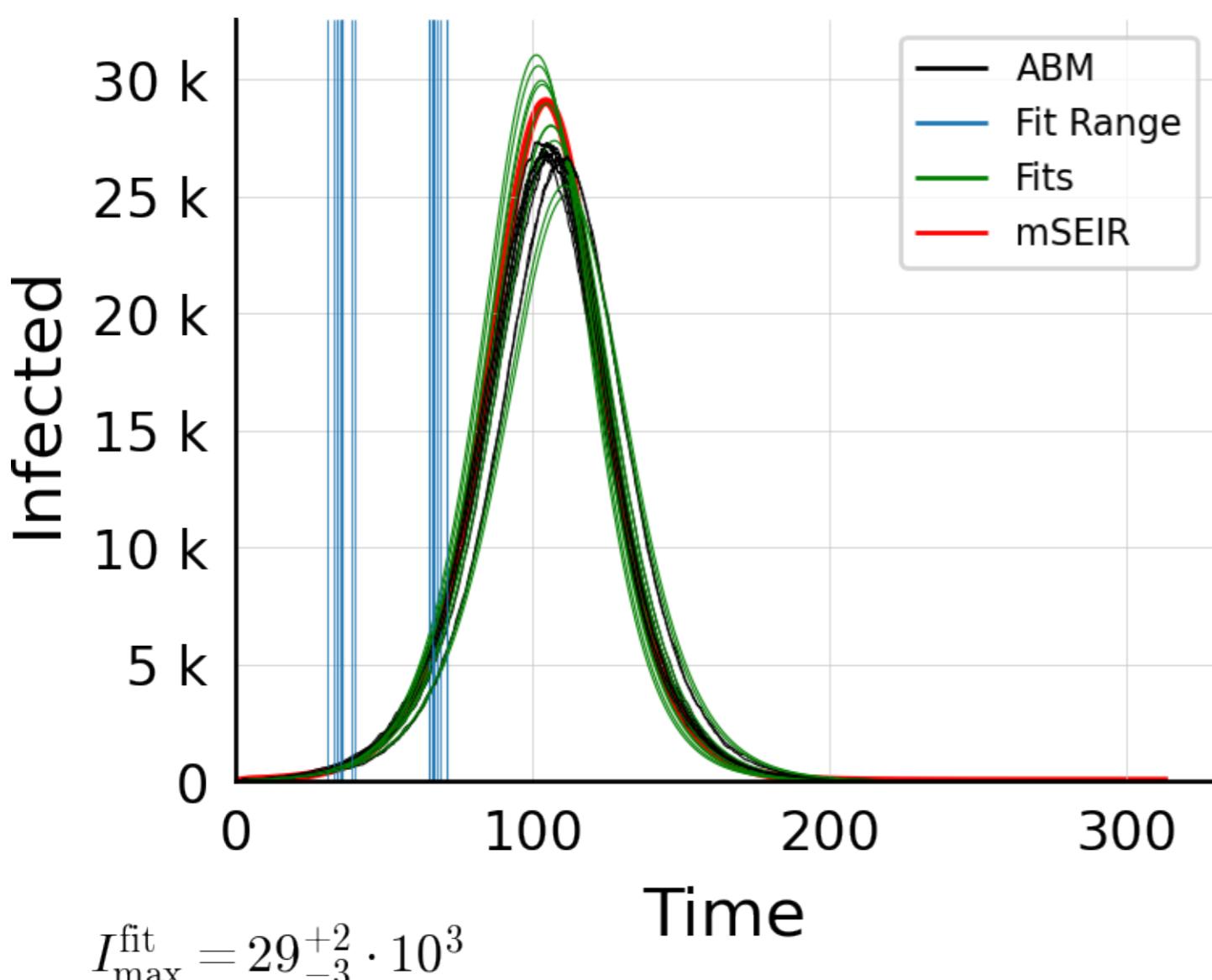
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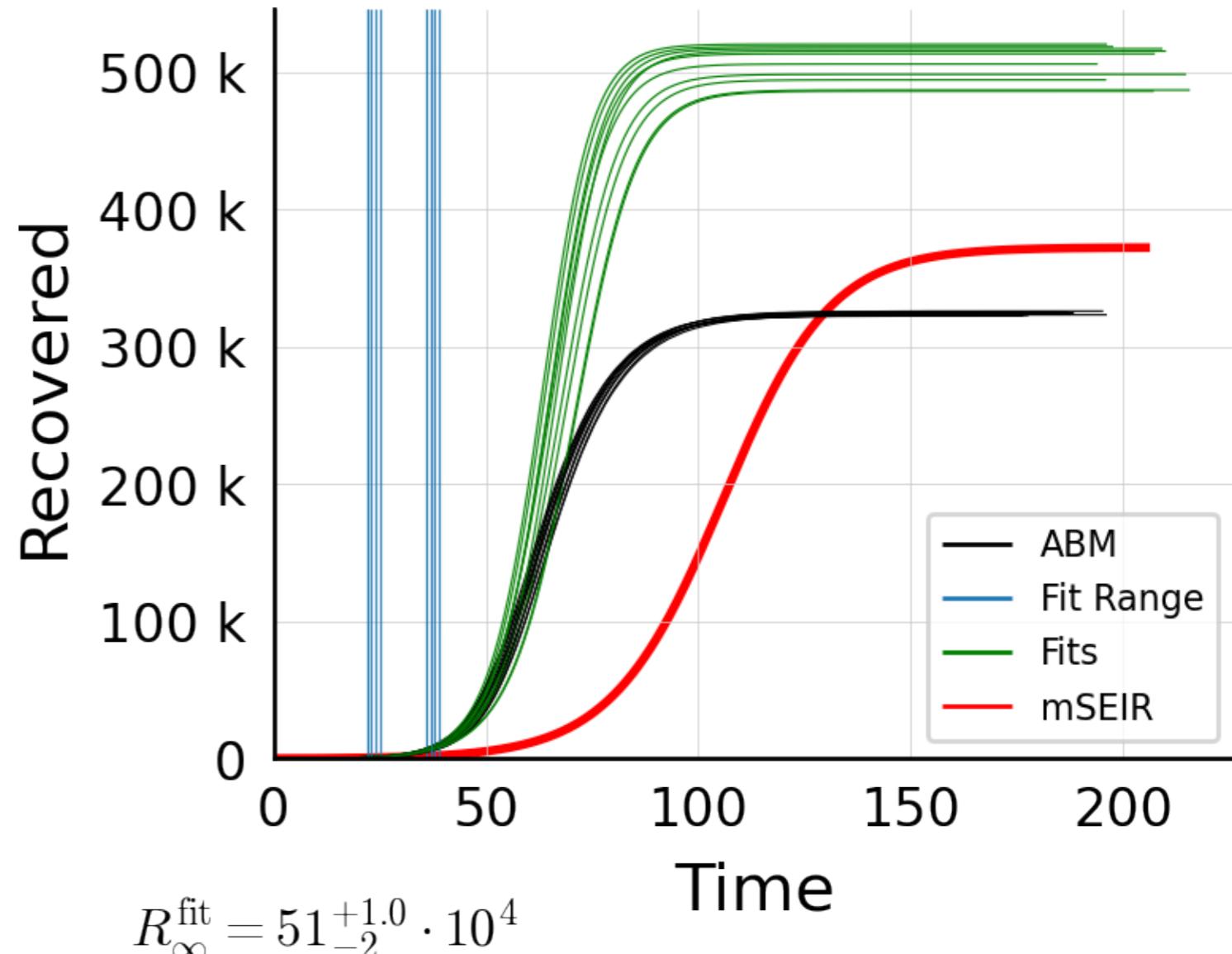
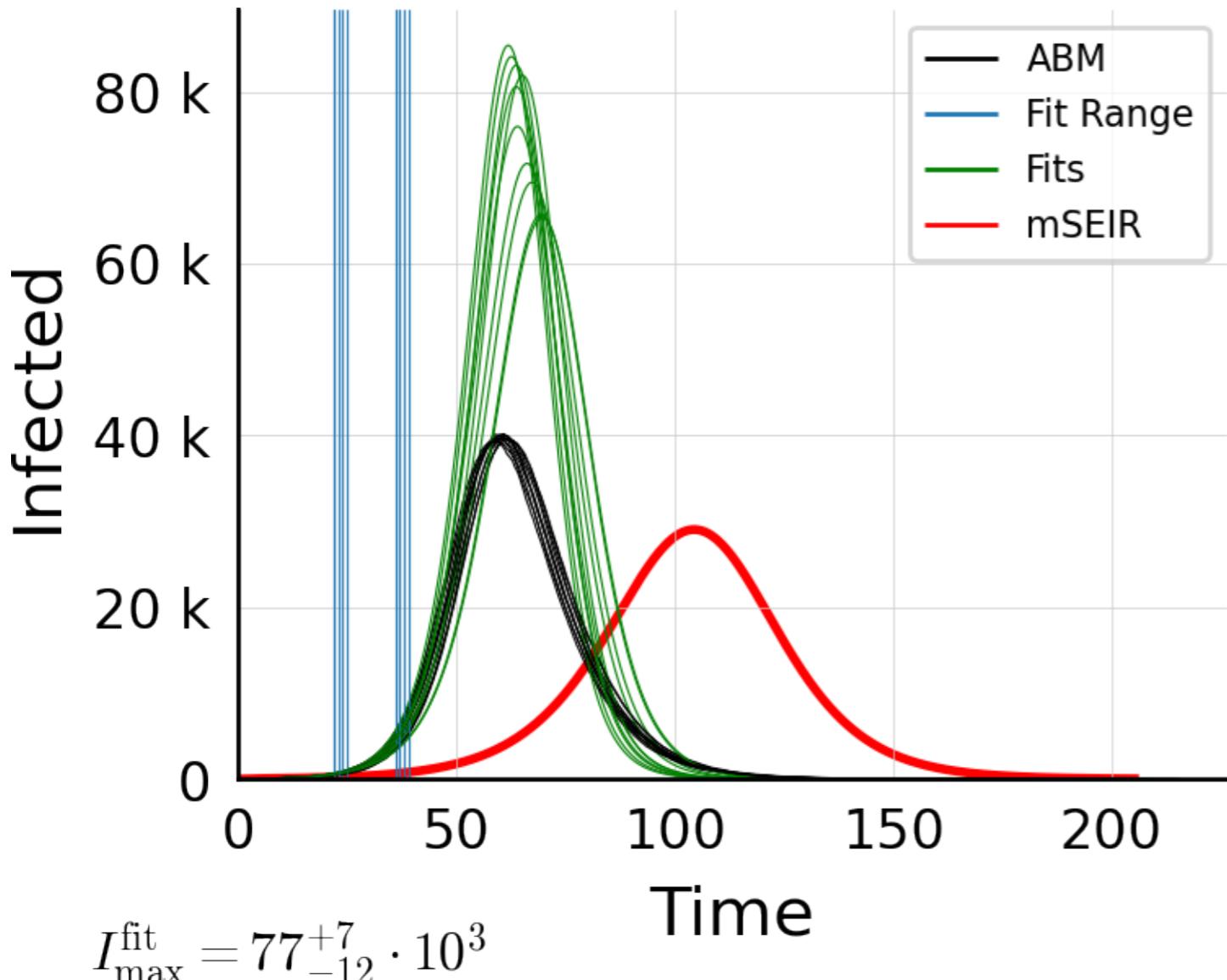
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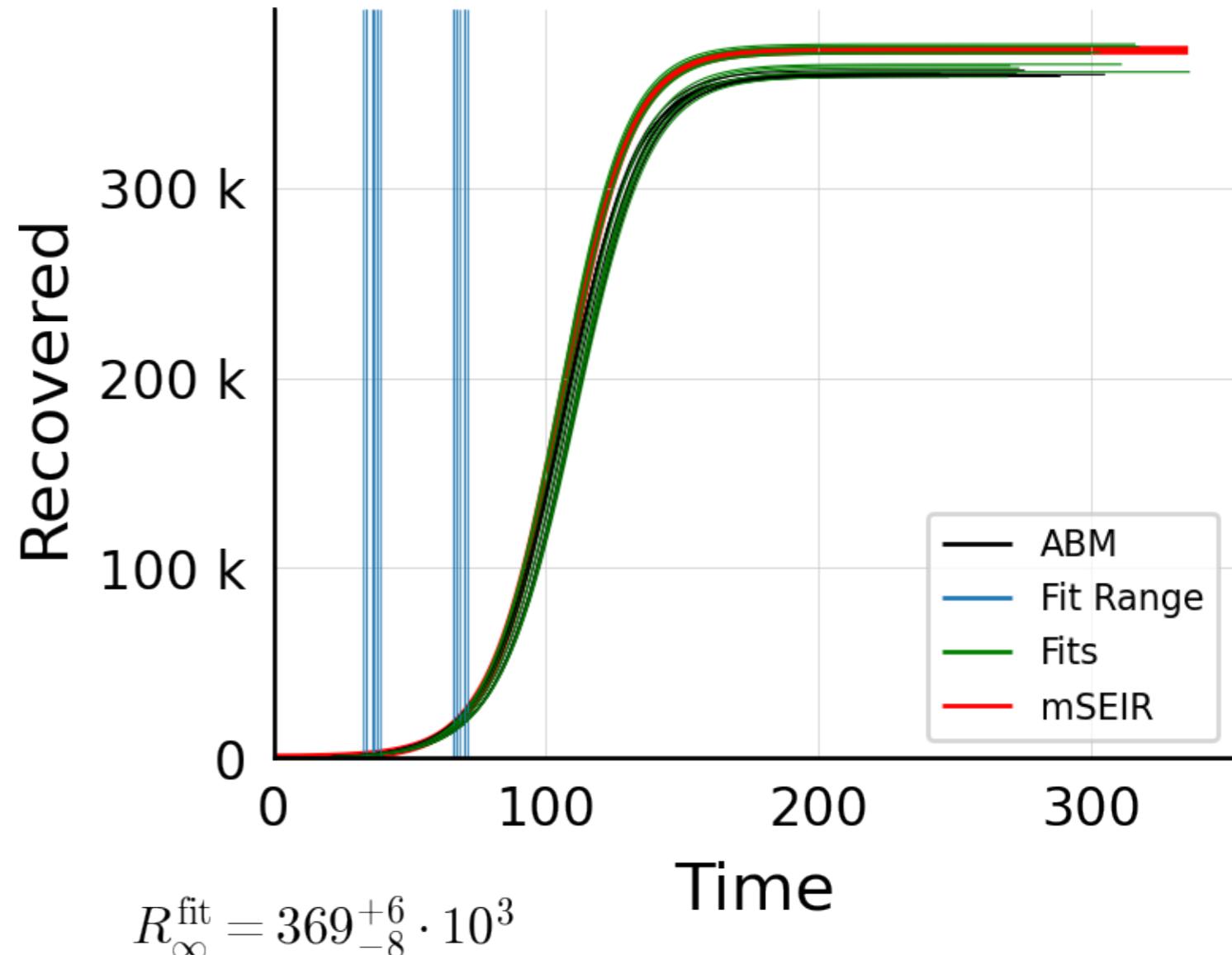
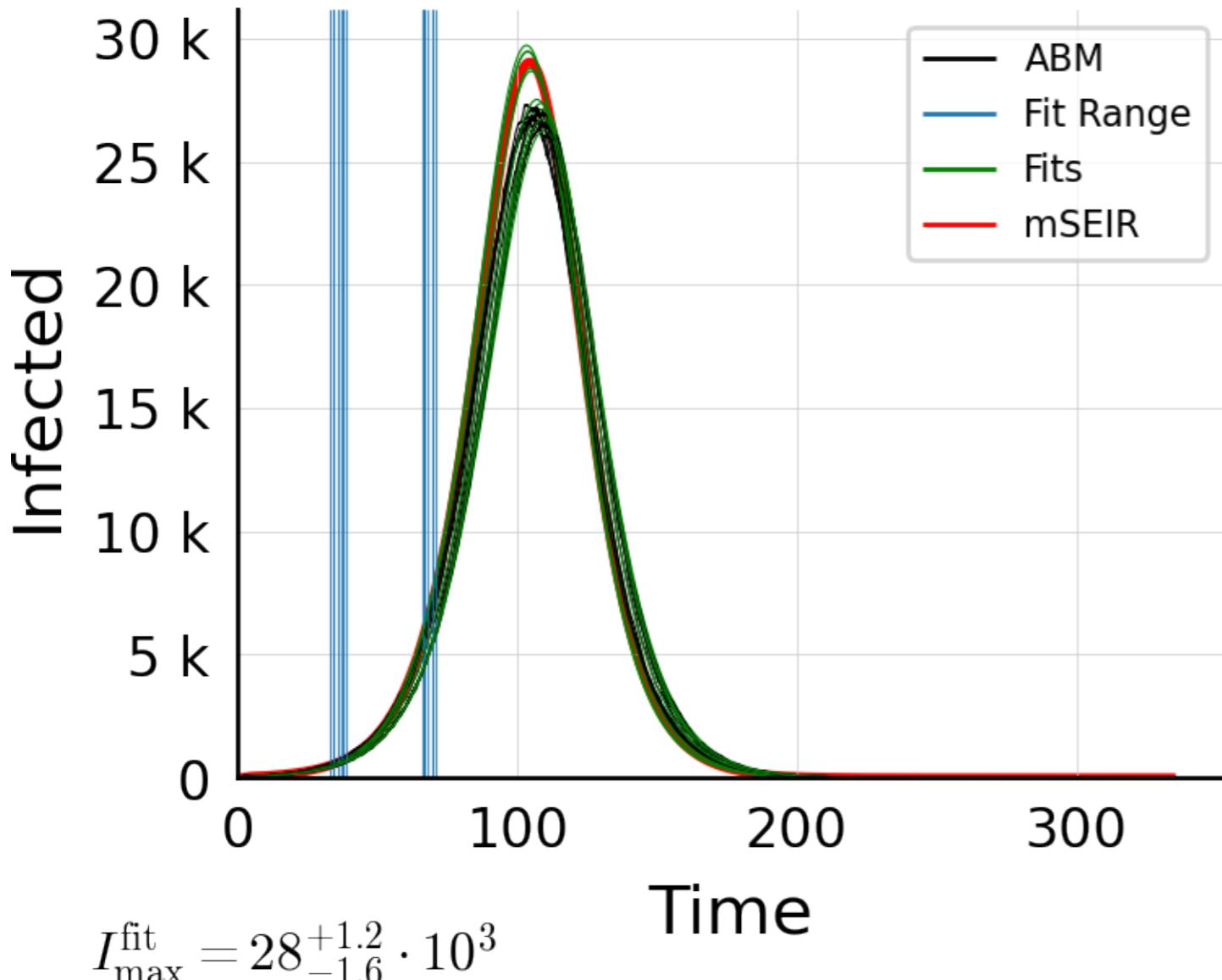
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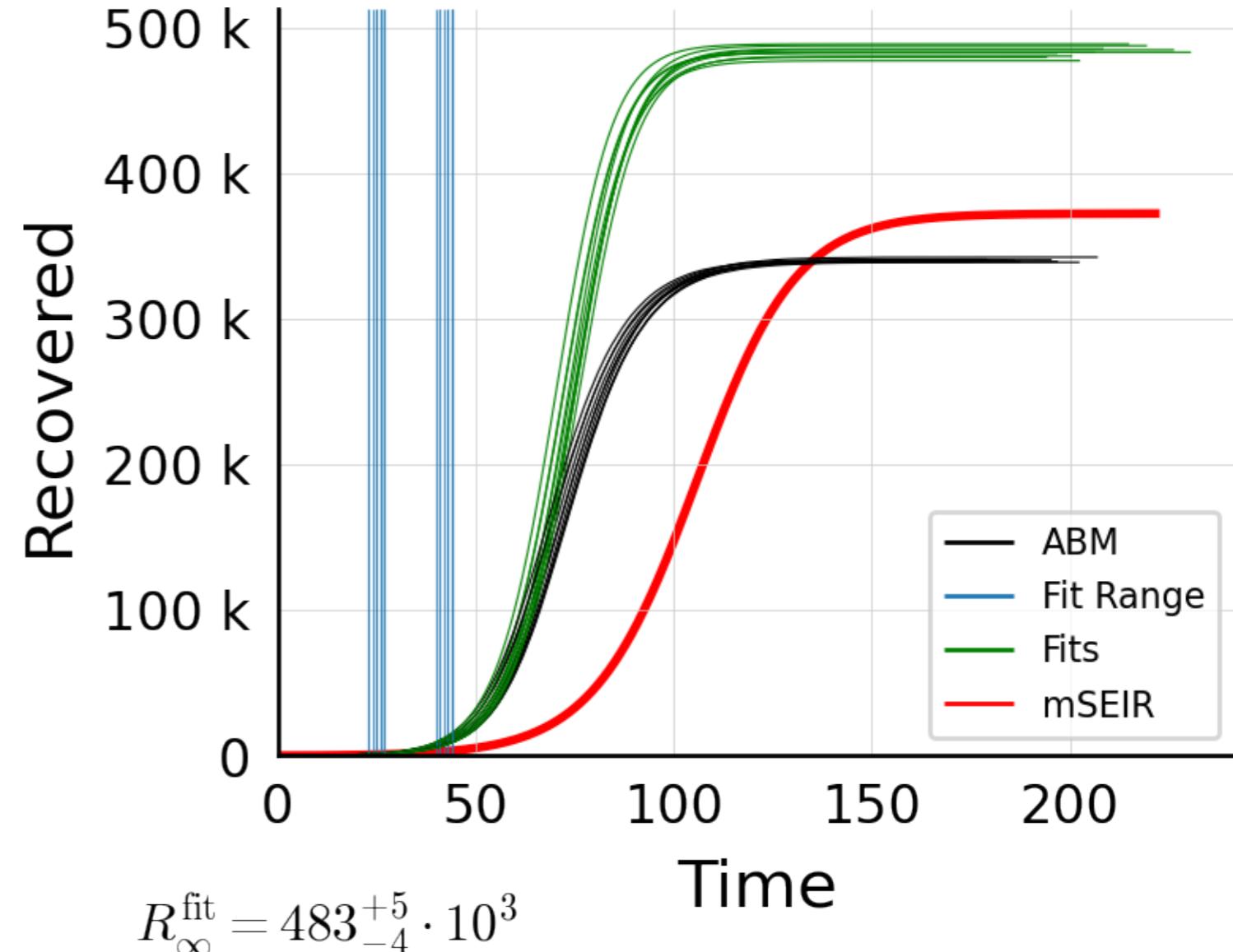
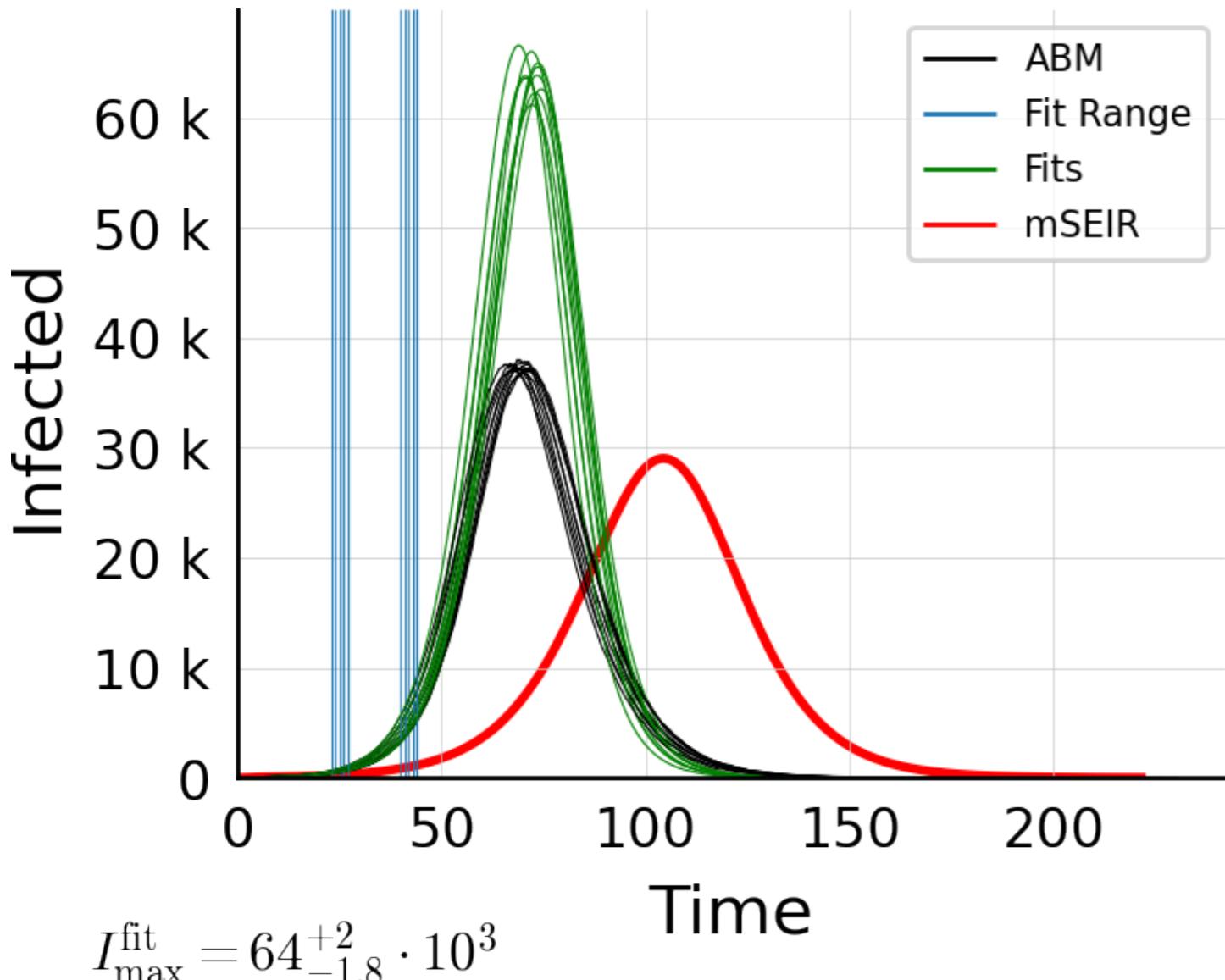
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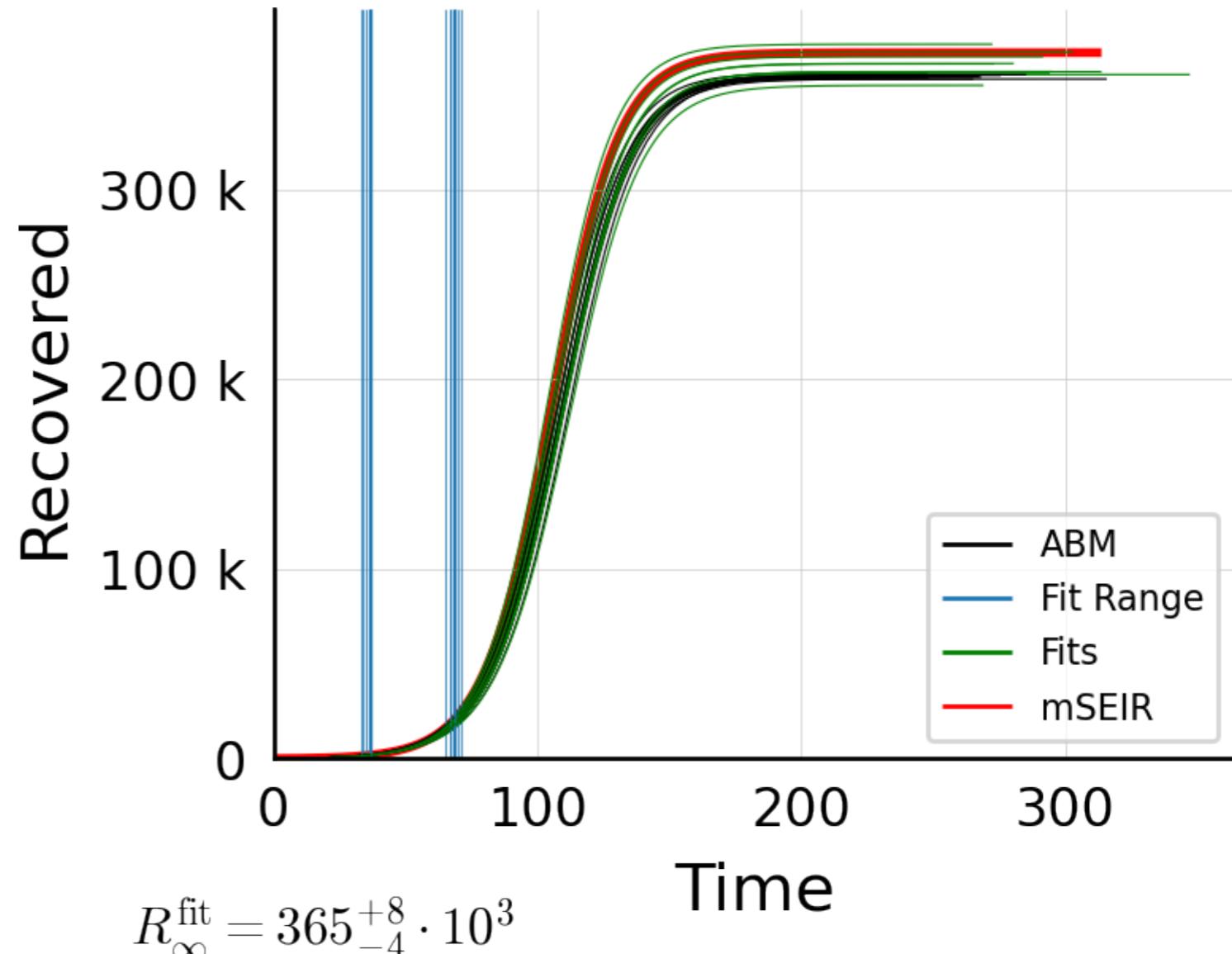
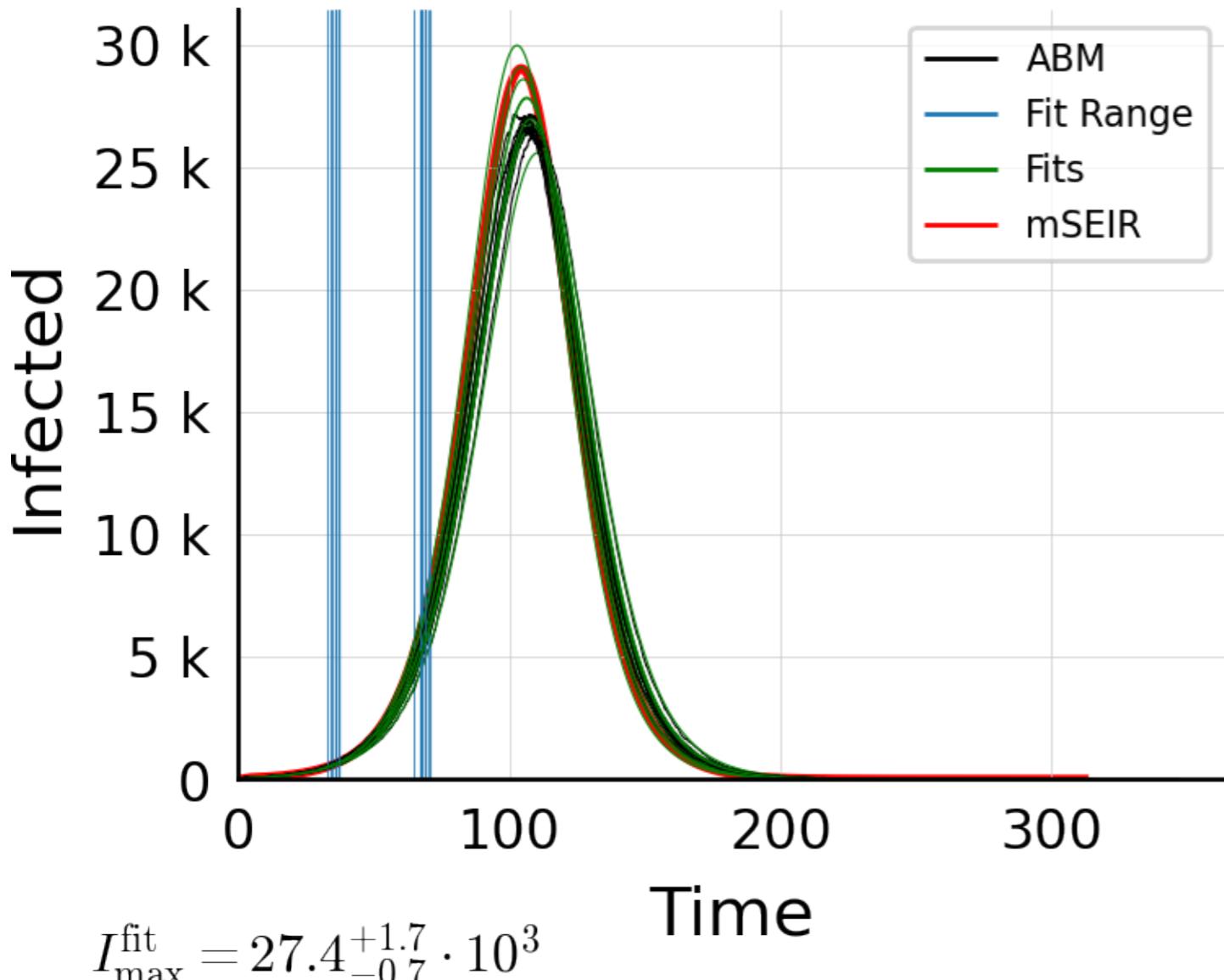
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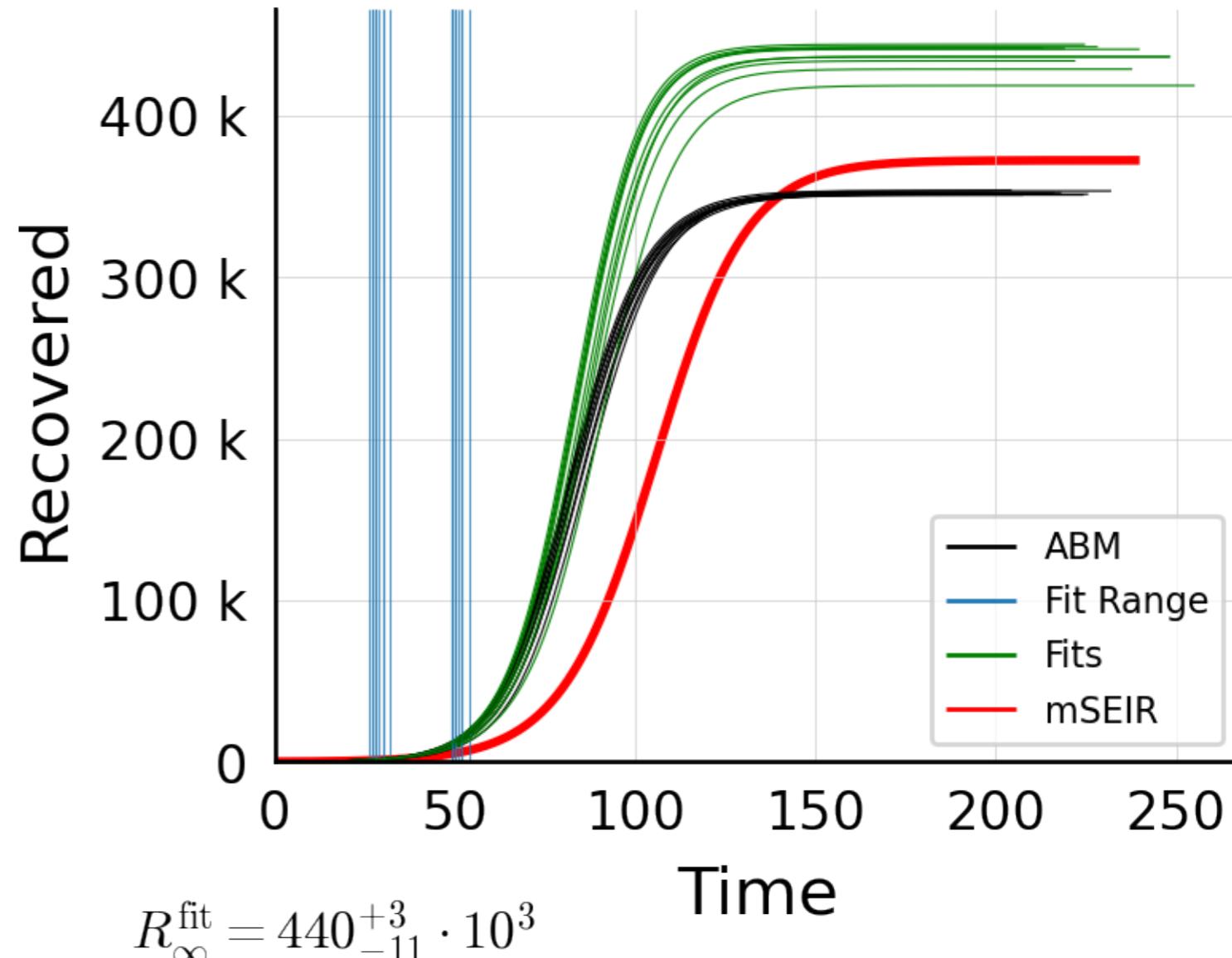
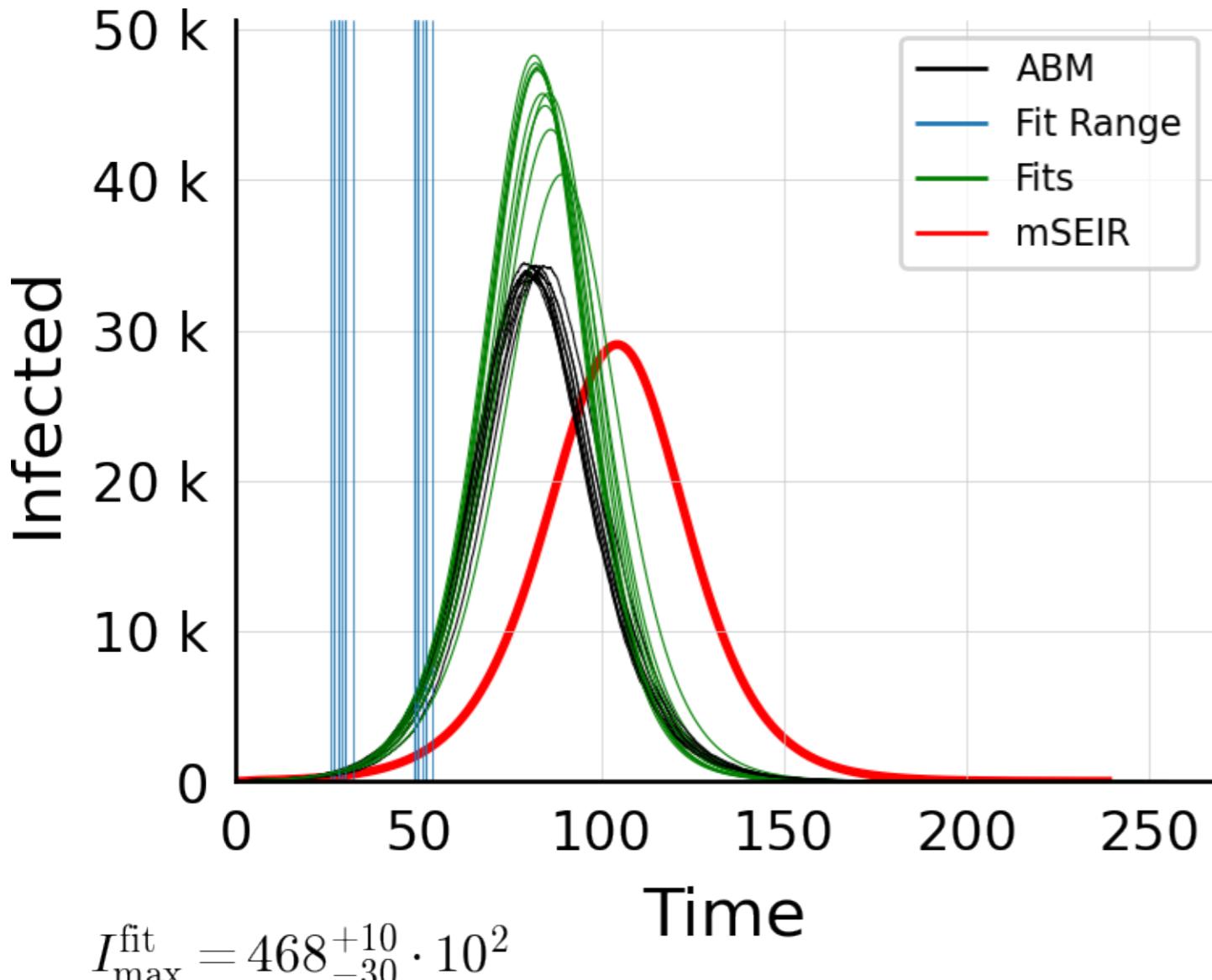
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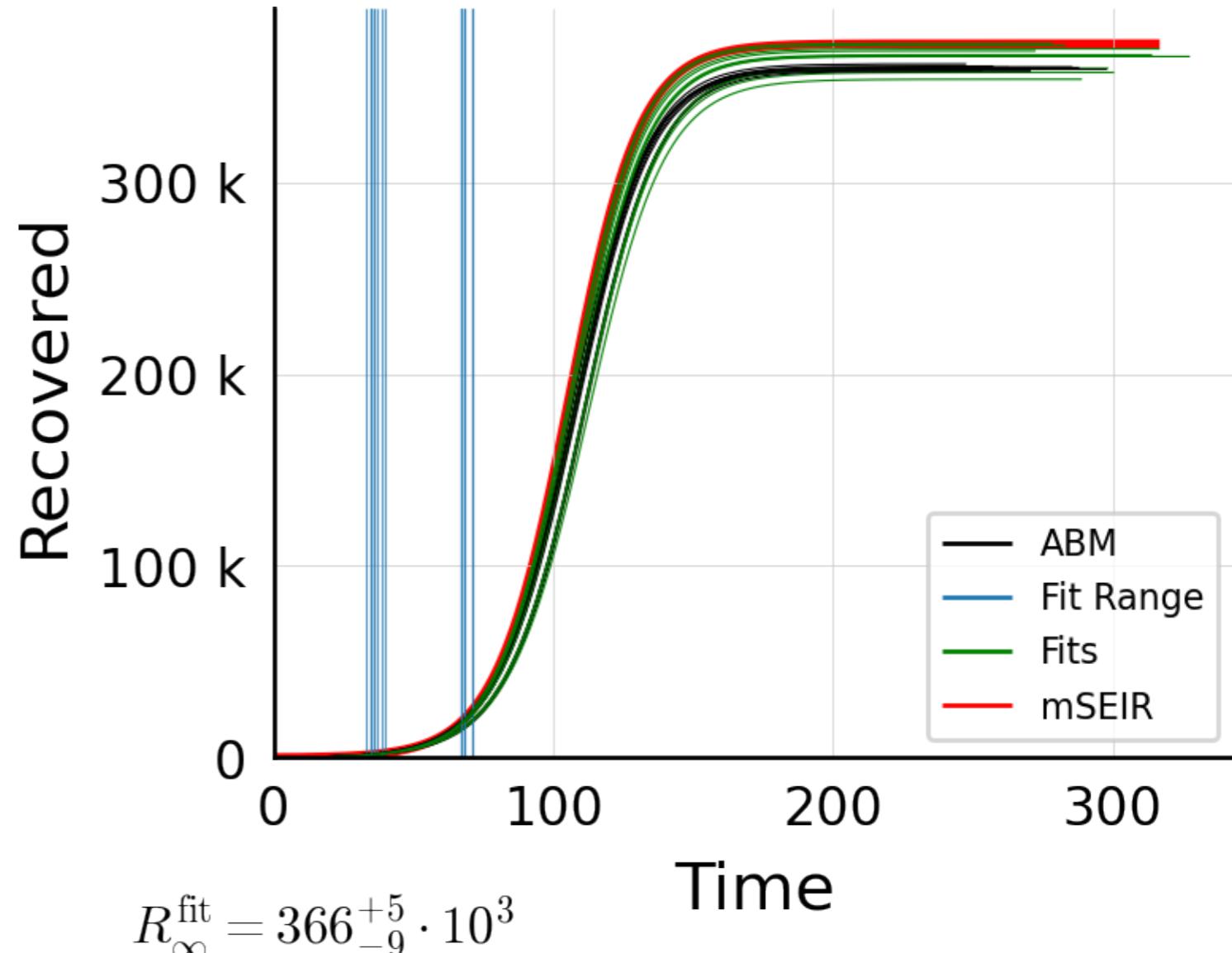
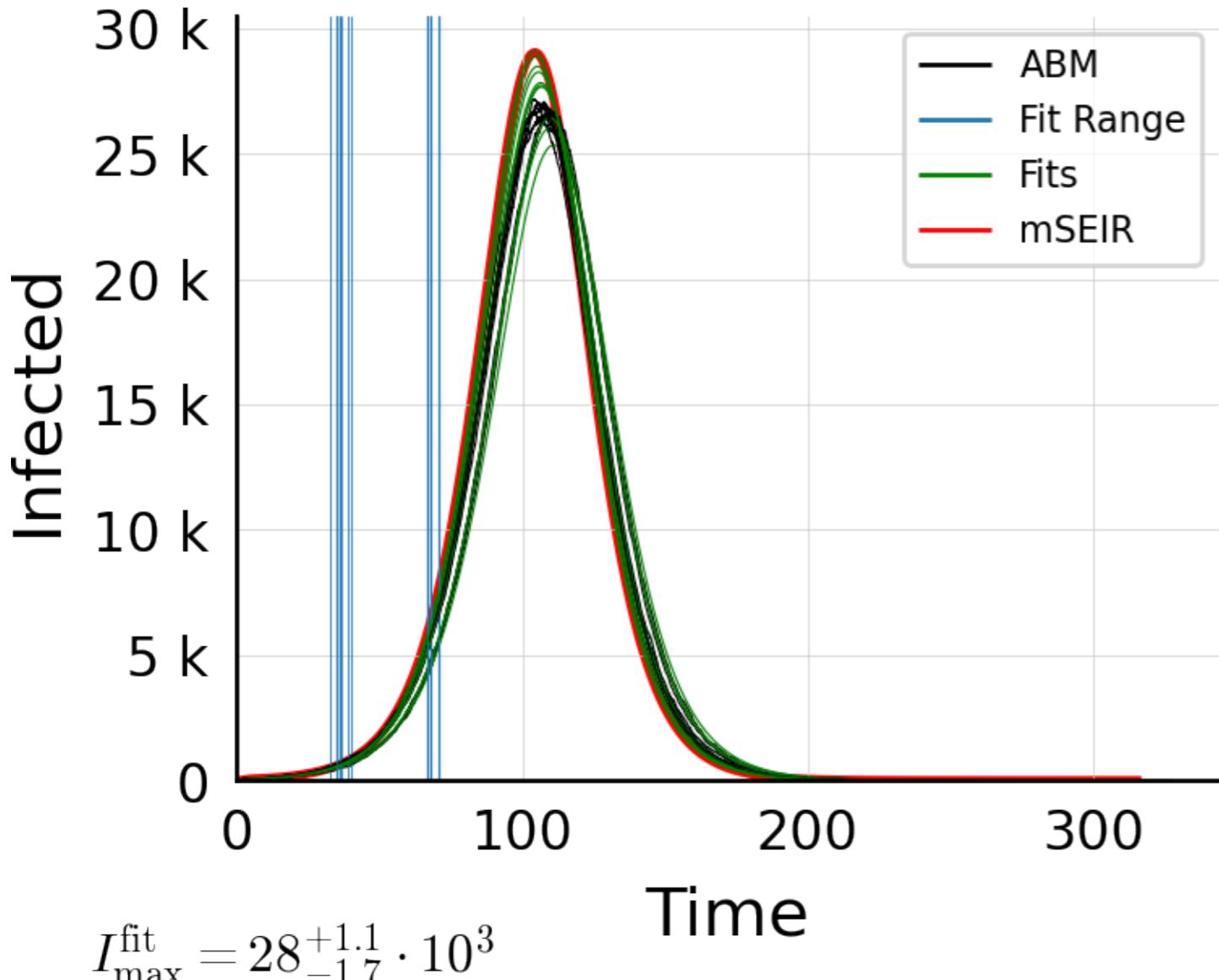
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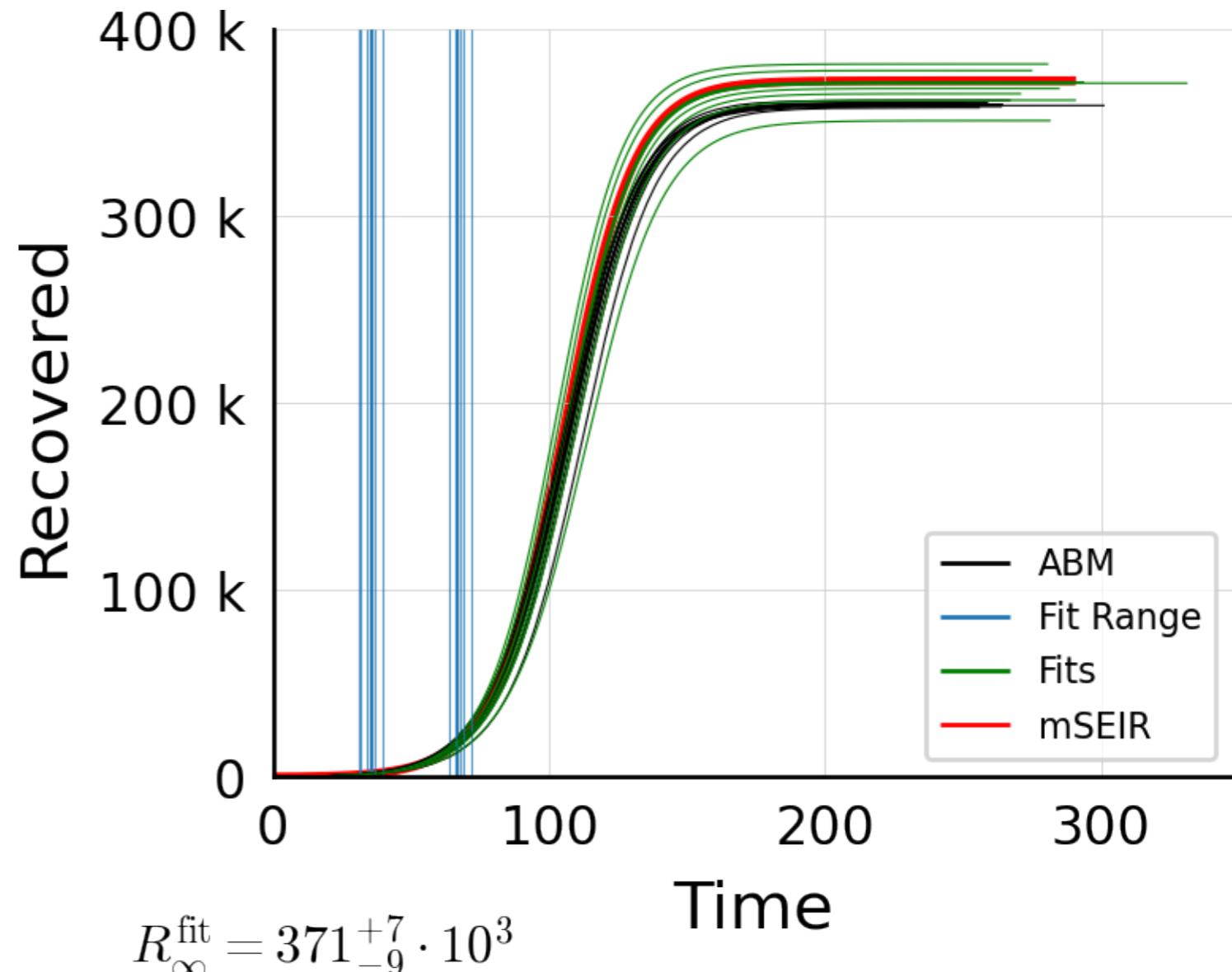
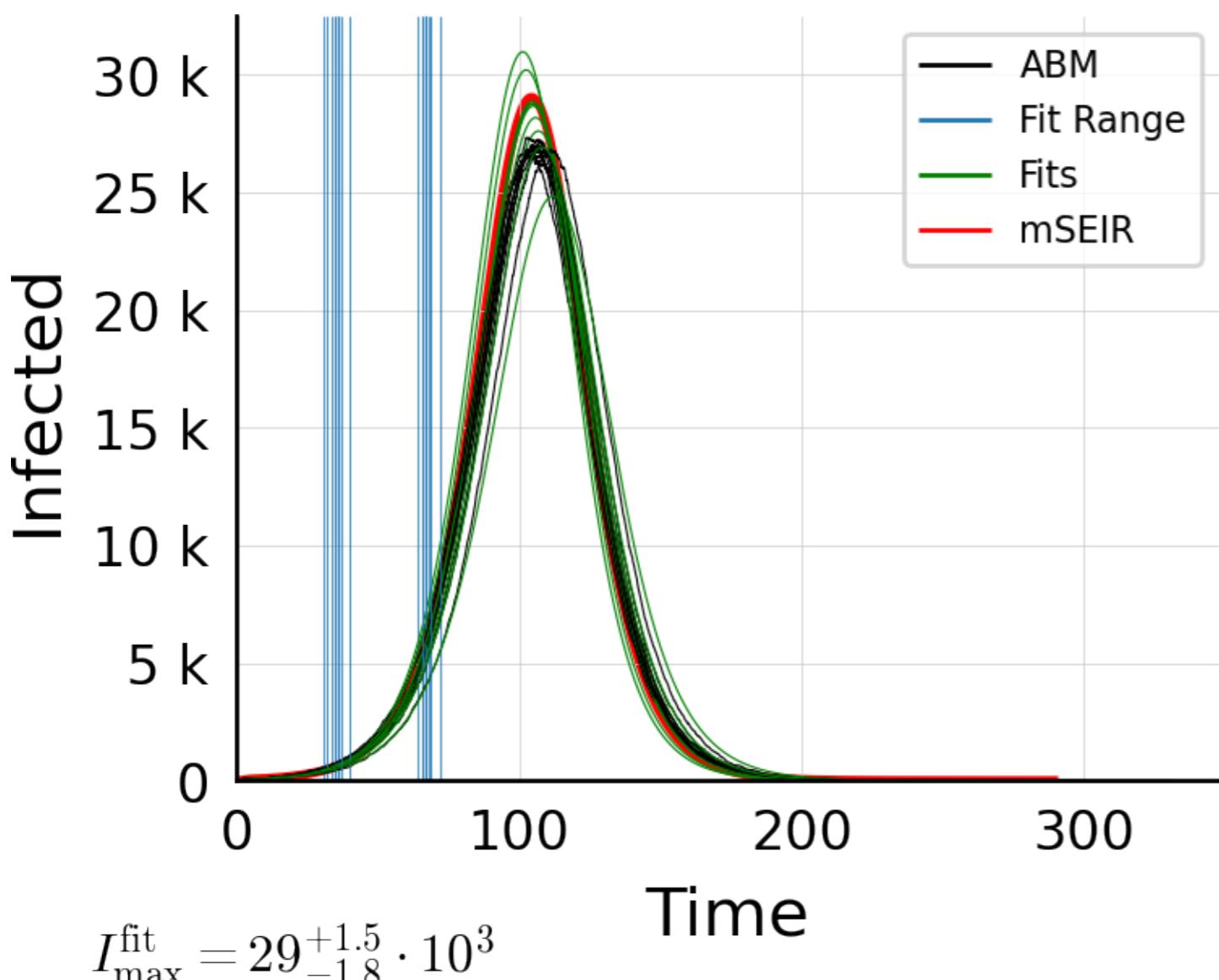
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.7$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



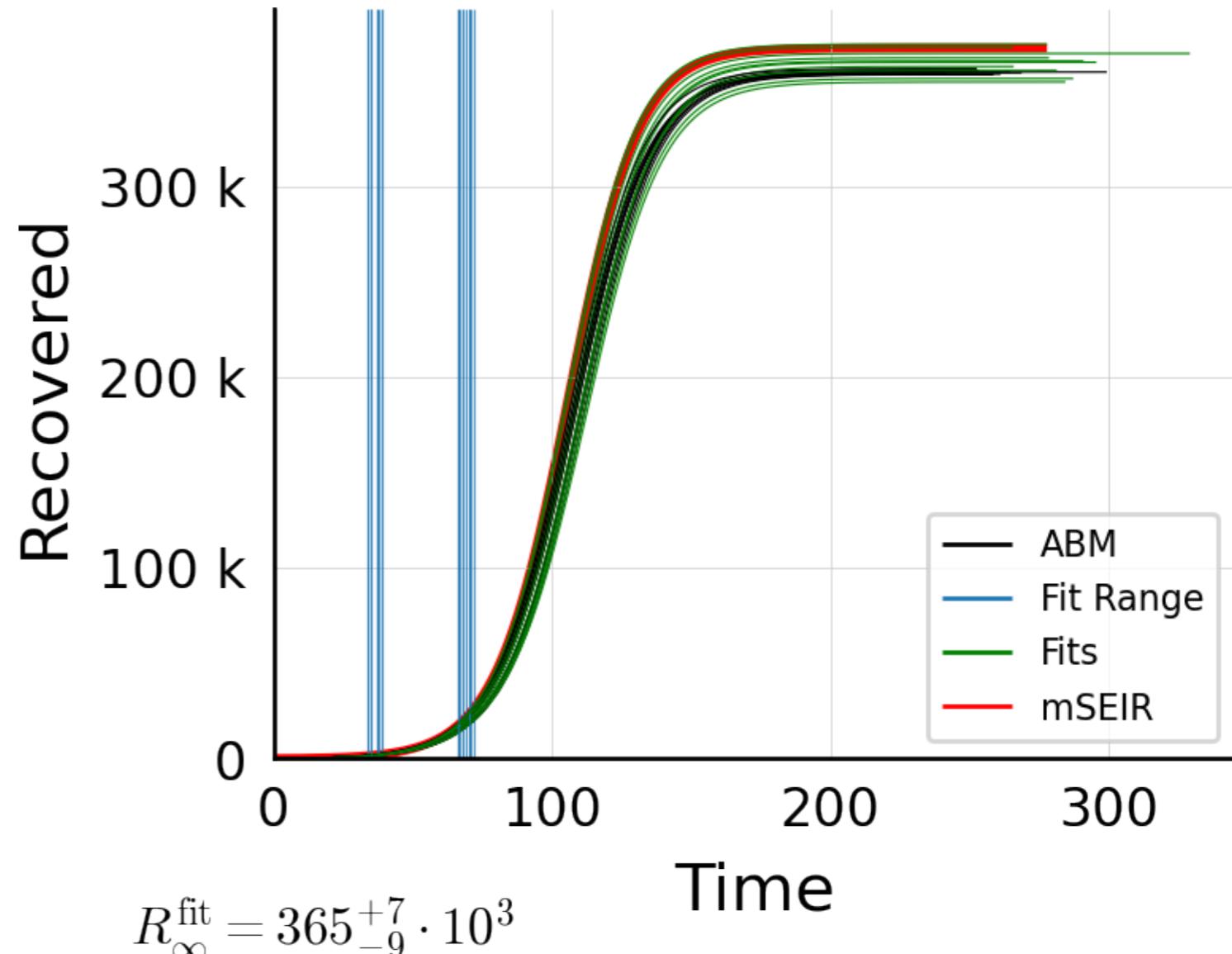
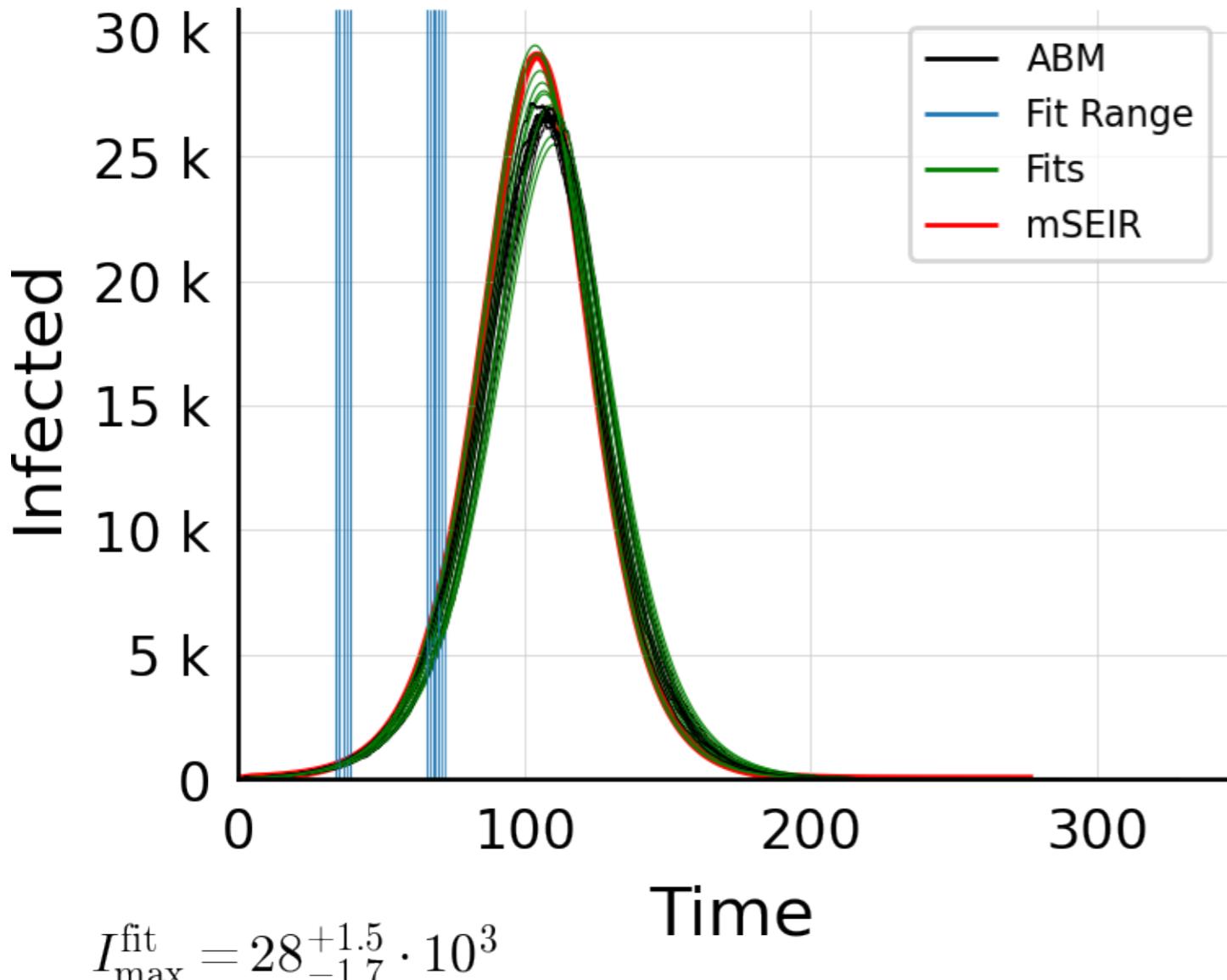
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.95$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, $\#10$



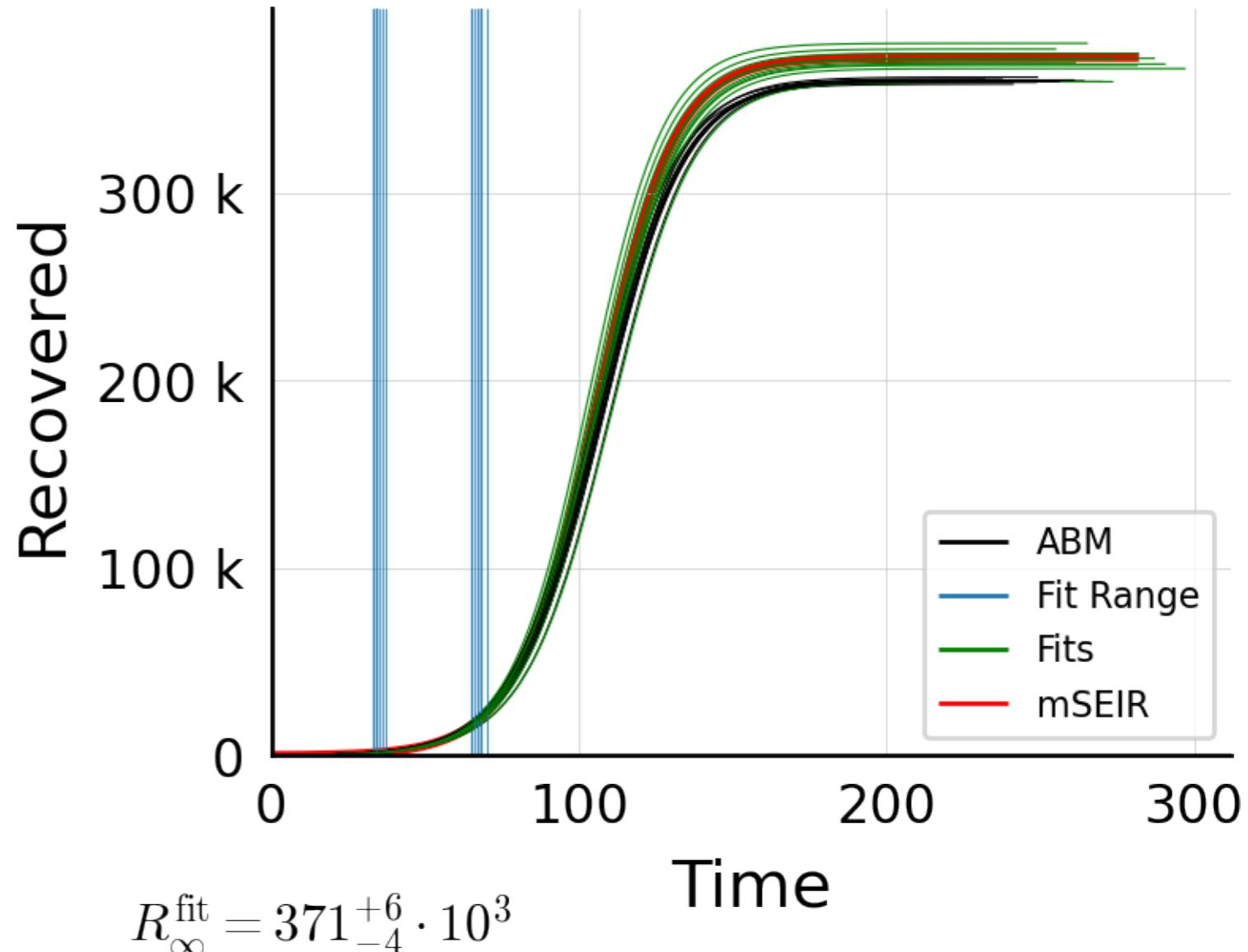
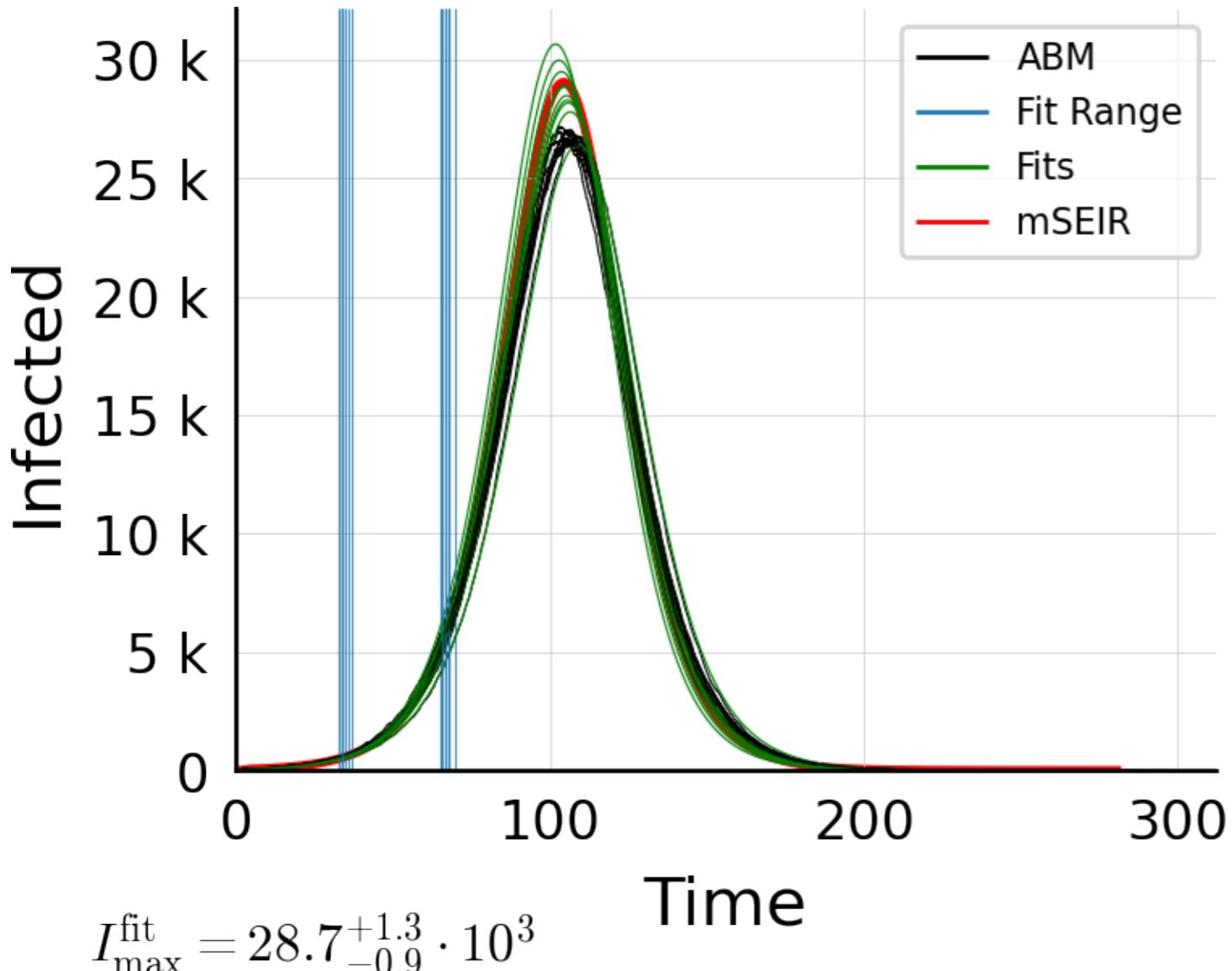
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.95$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



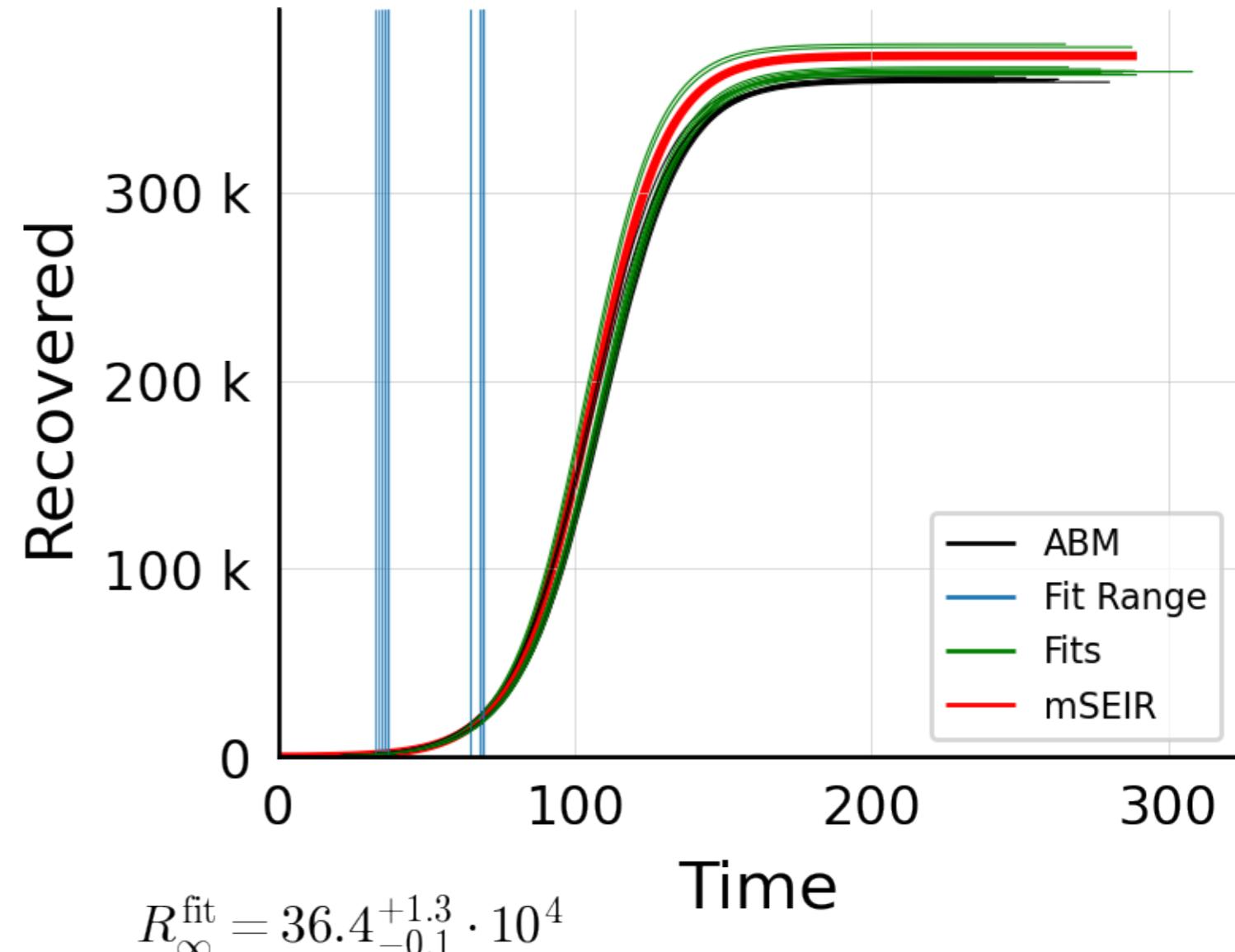
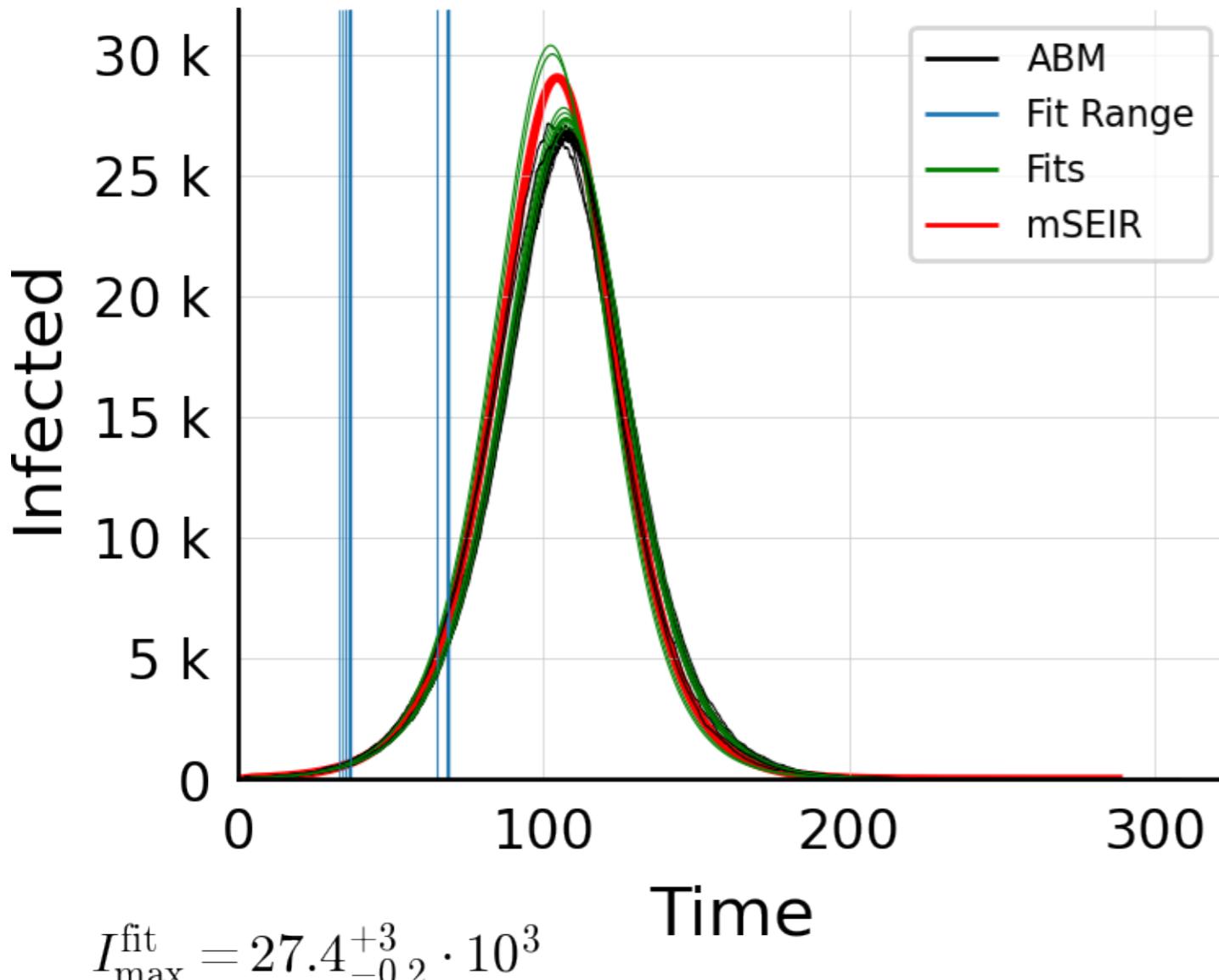
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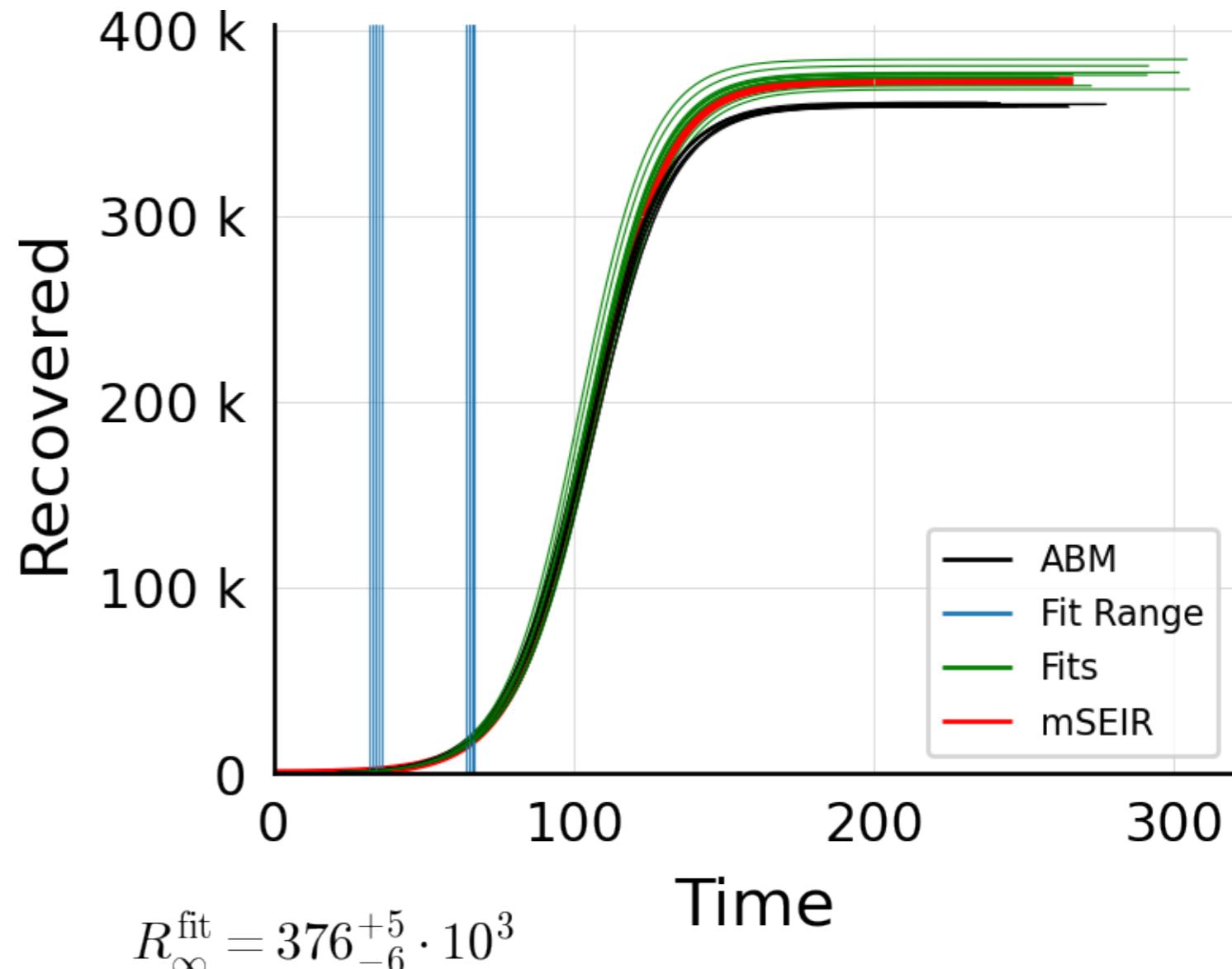
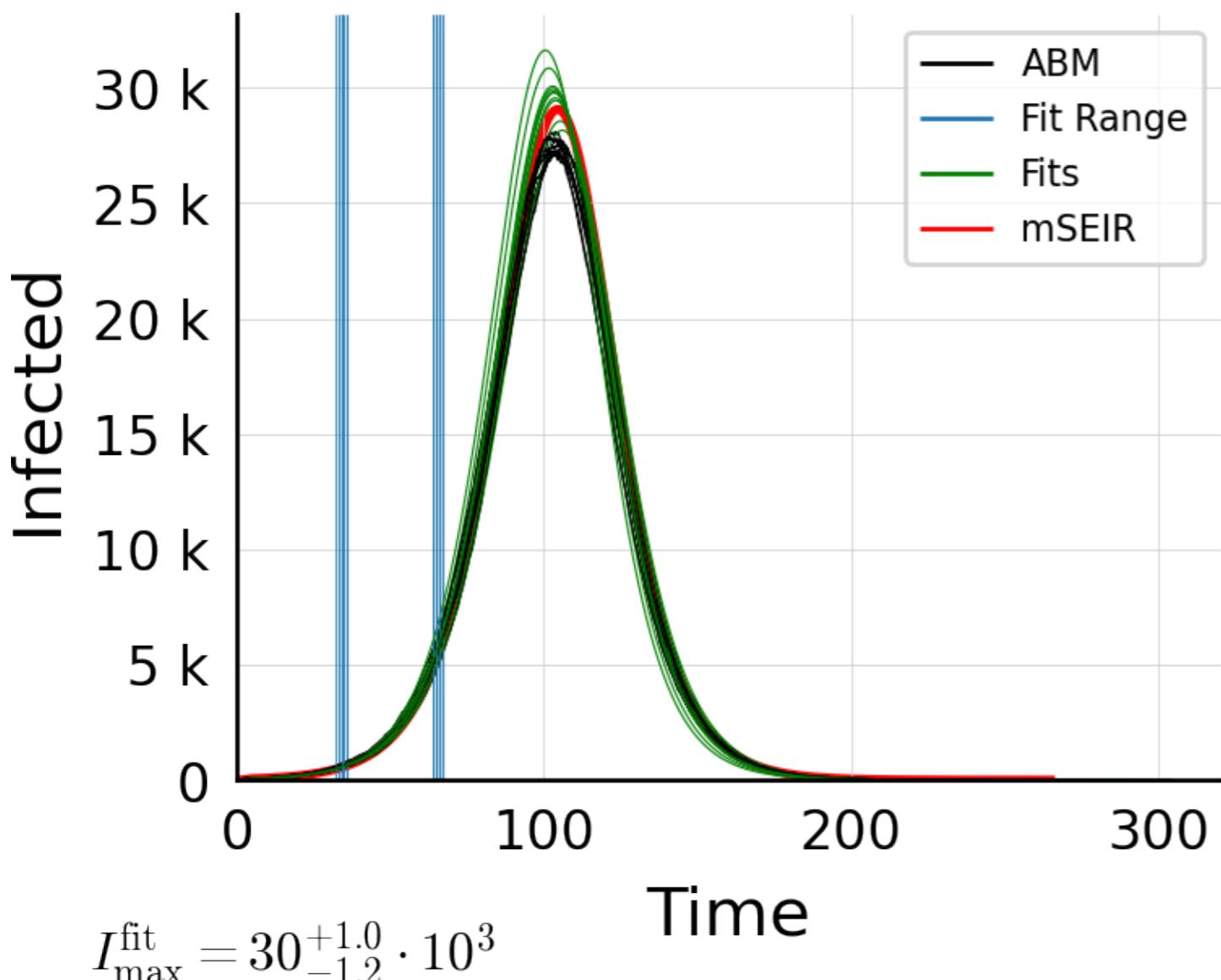
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.99$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



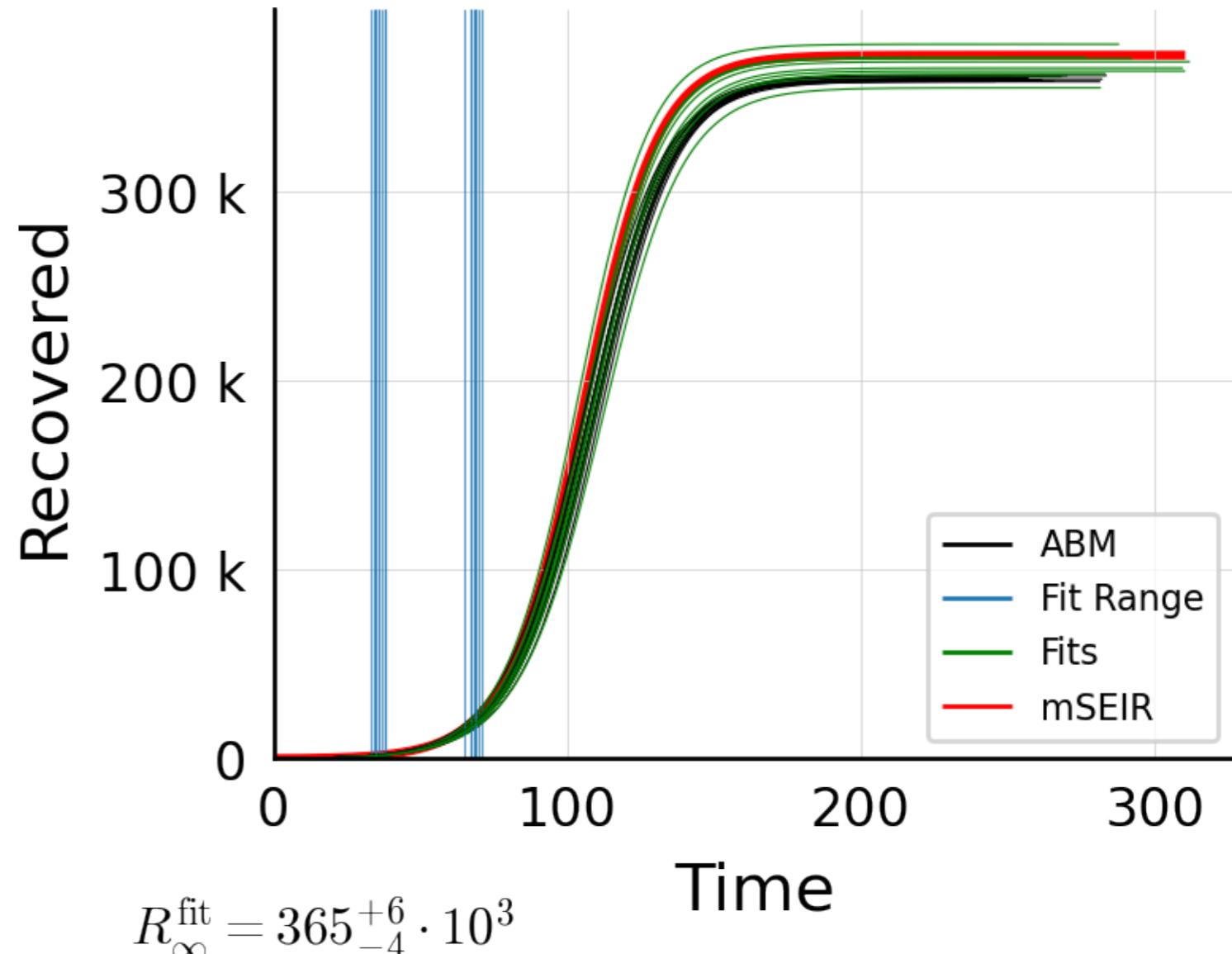
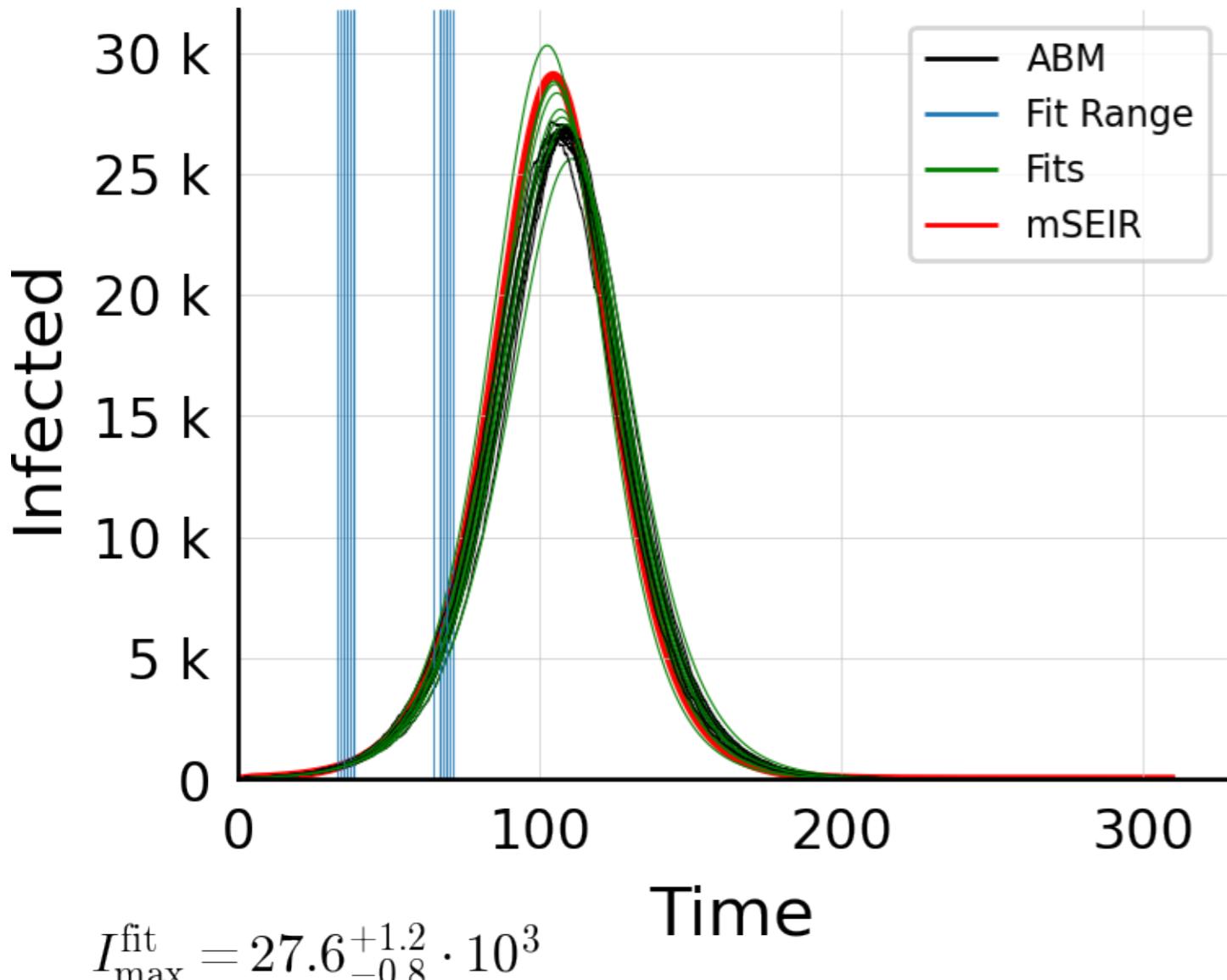
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.9$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, #10



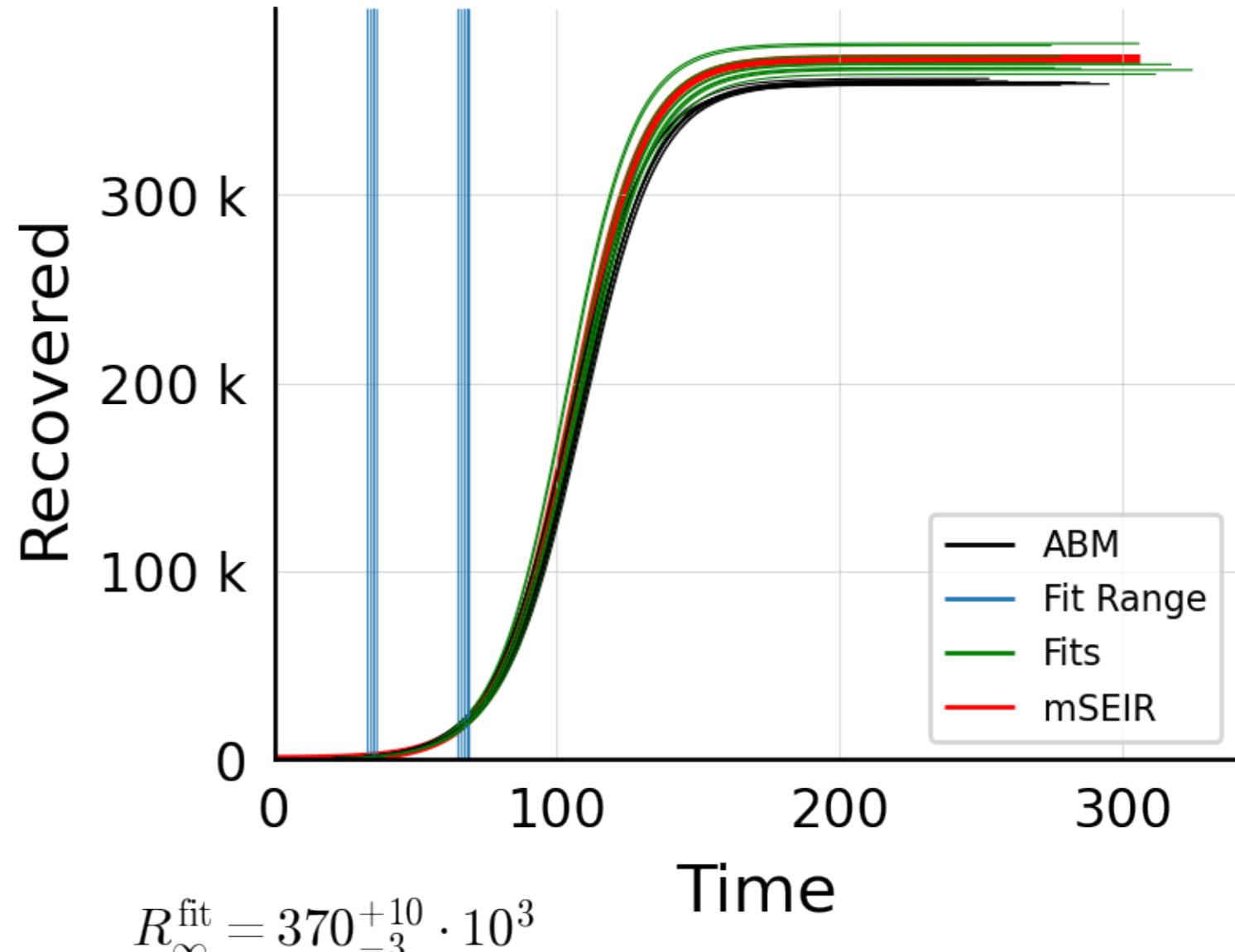
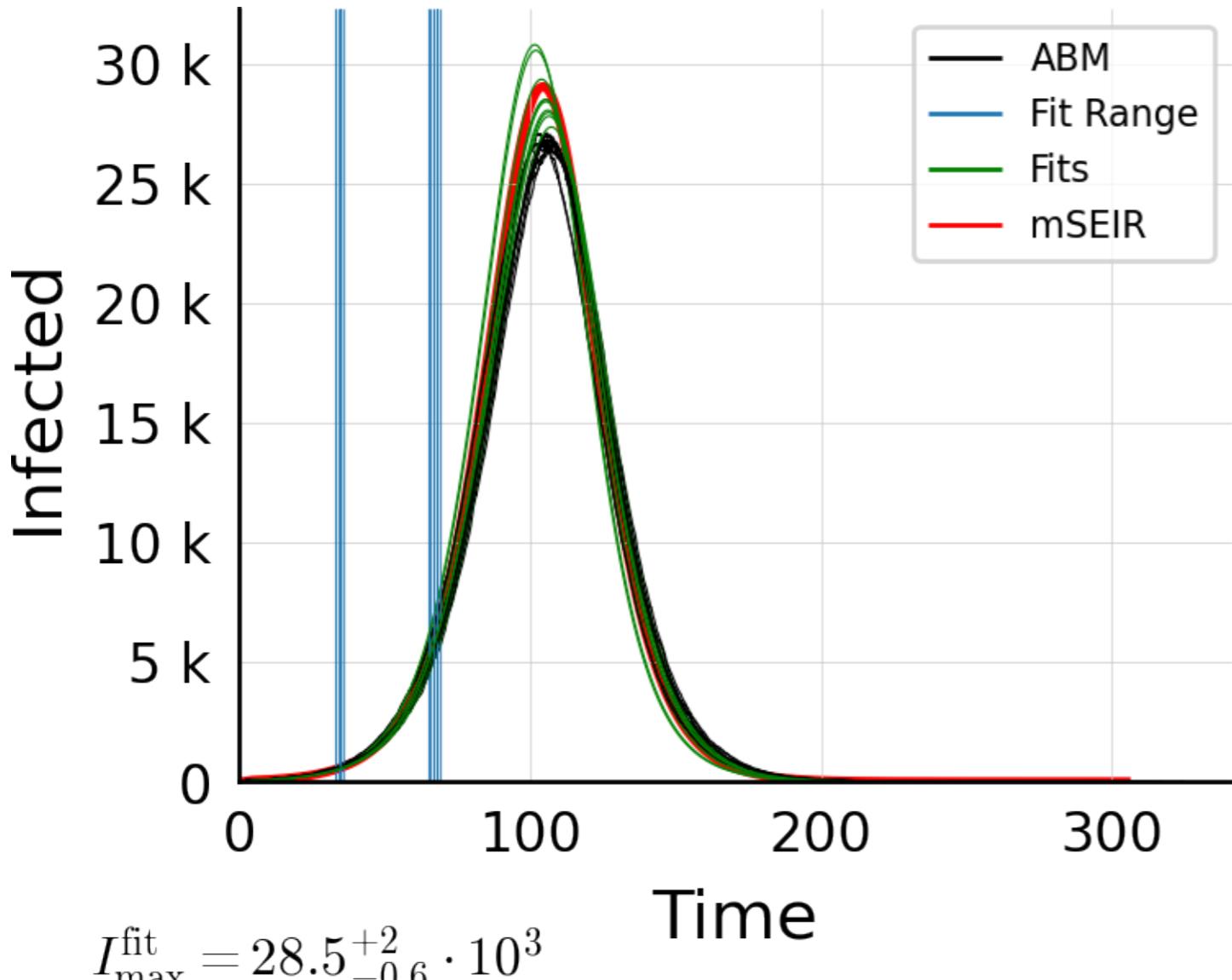
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.9$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



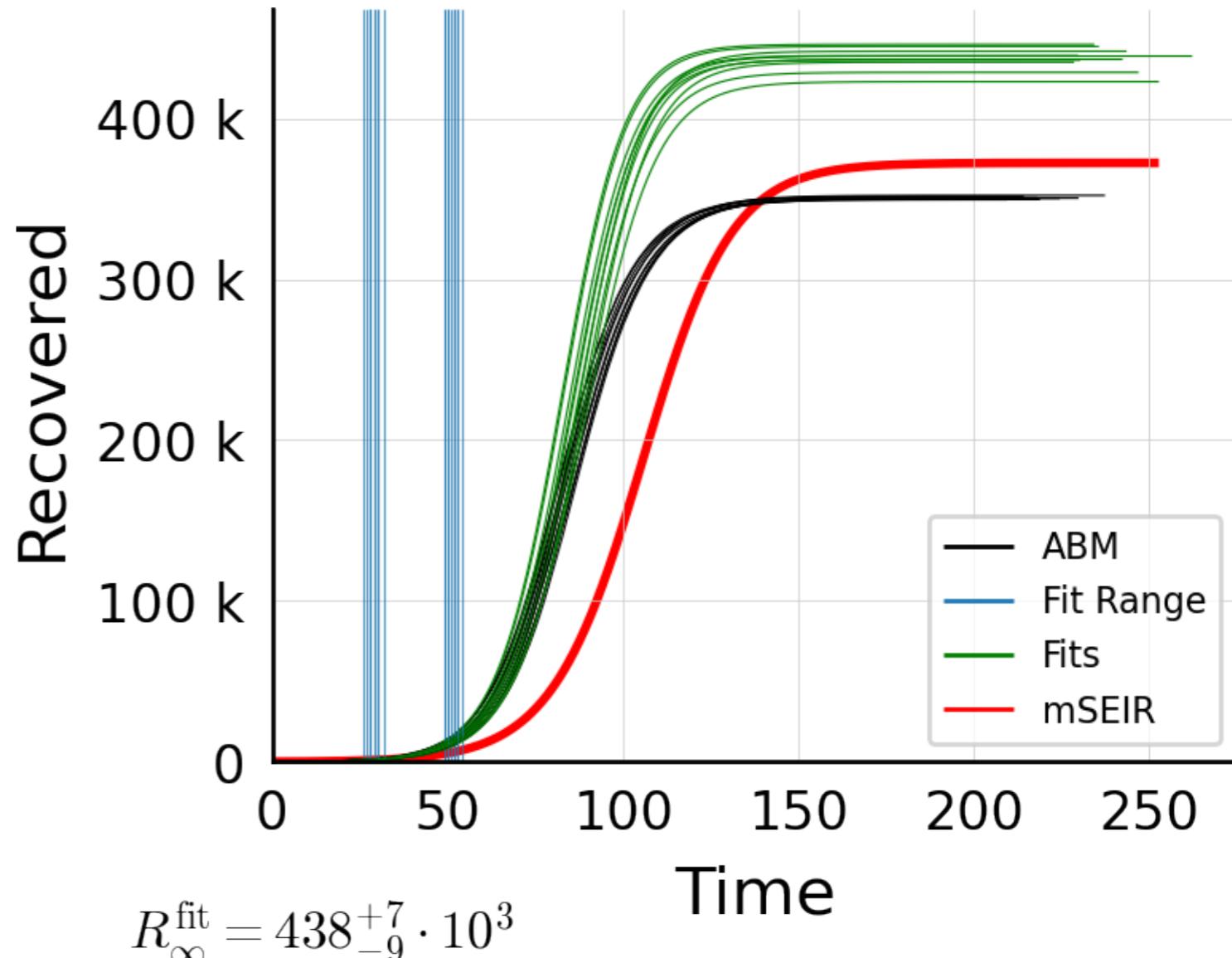
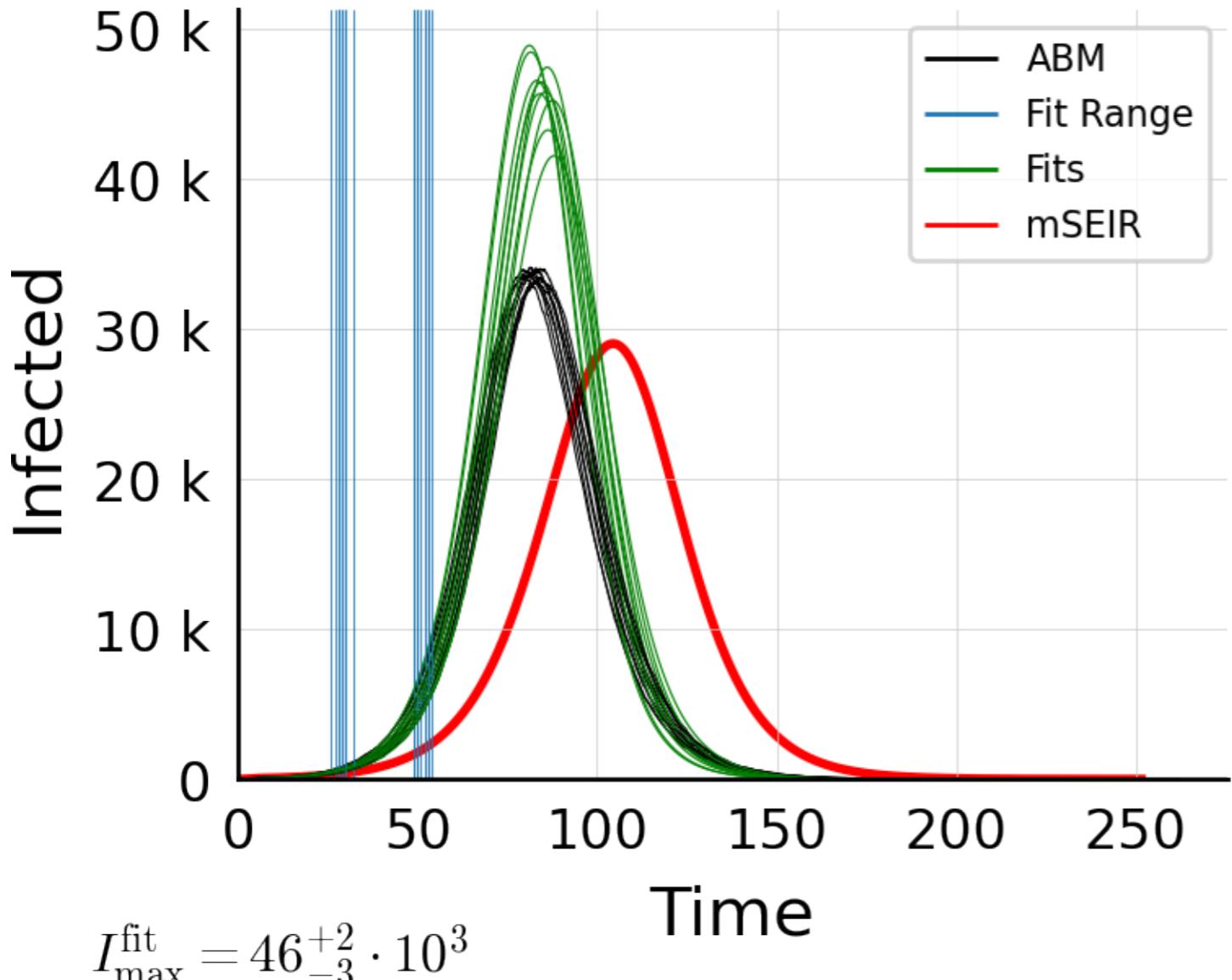
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 1.0$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, #10



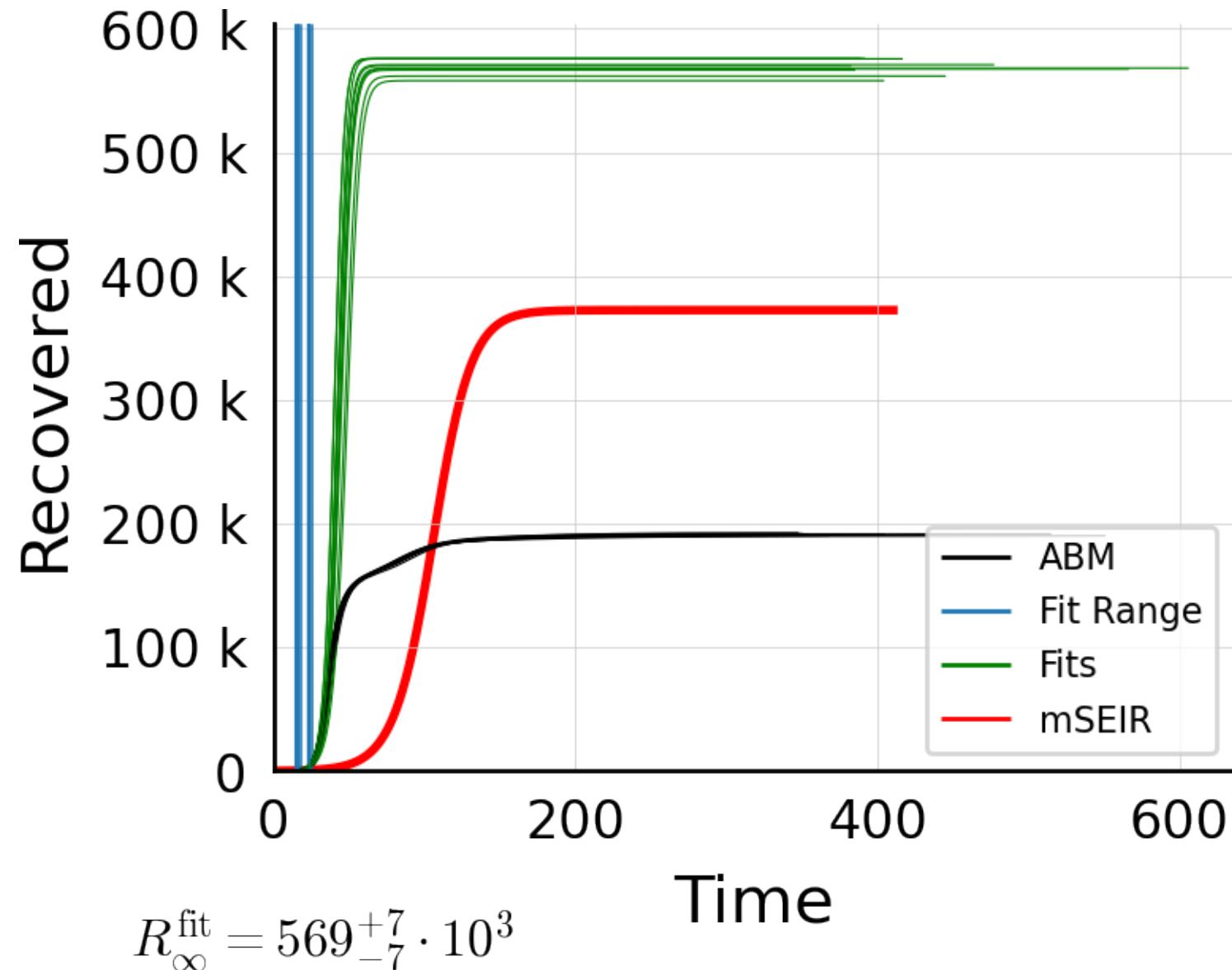
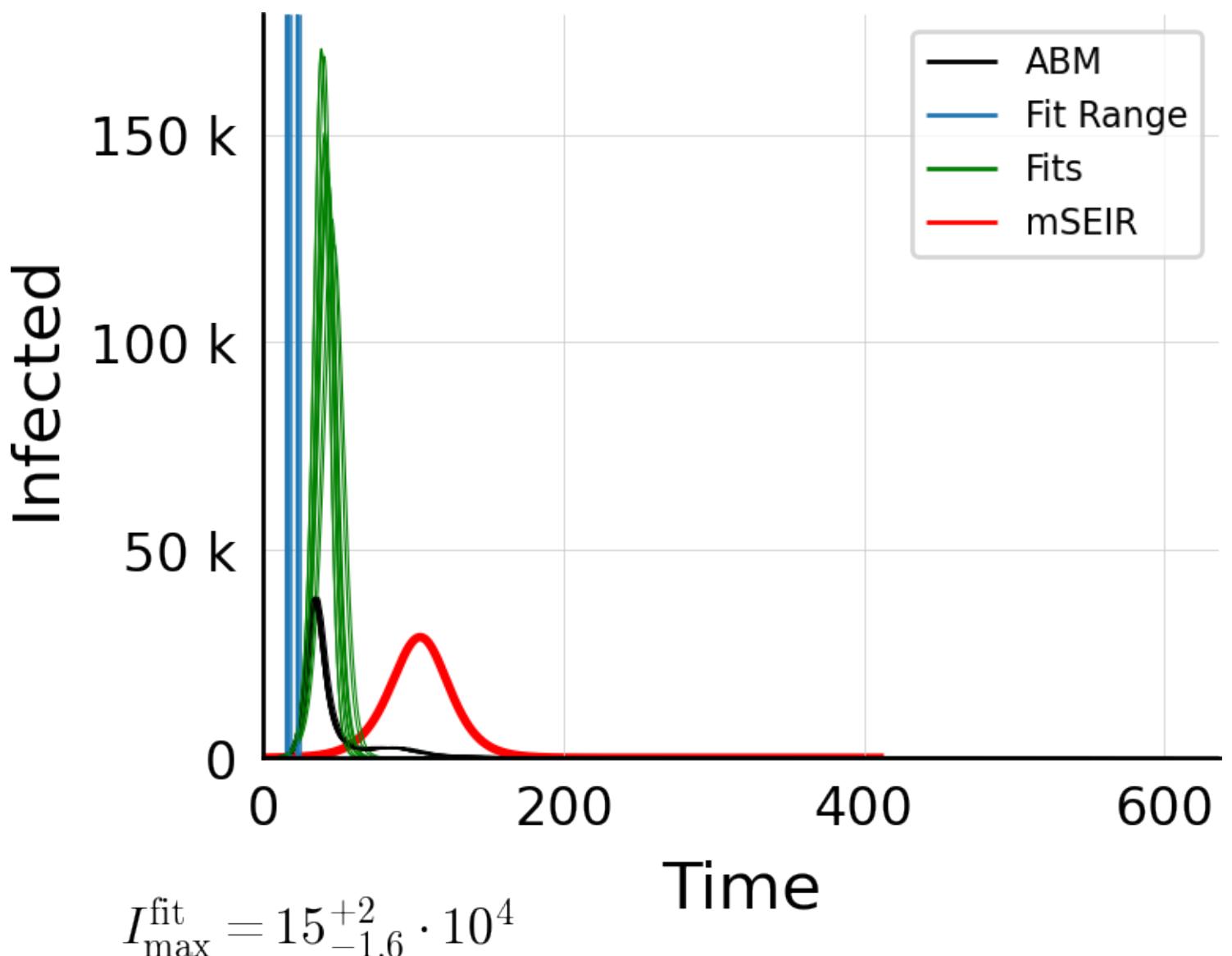
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 1.0$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #10



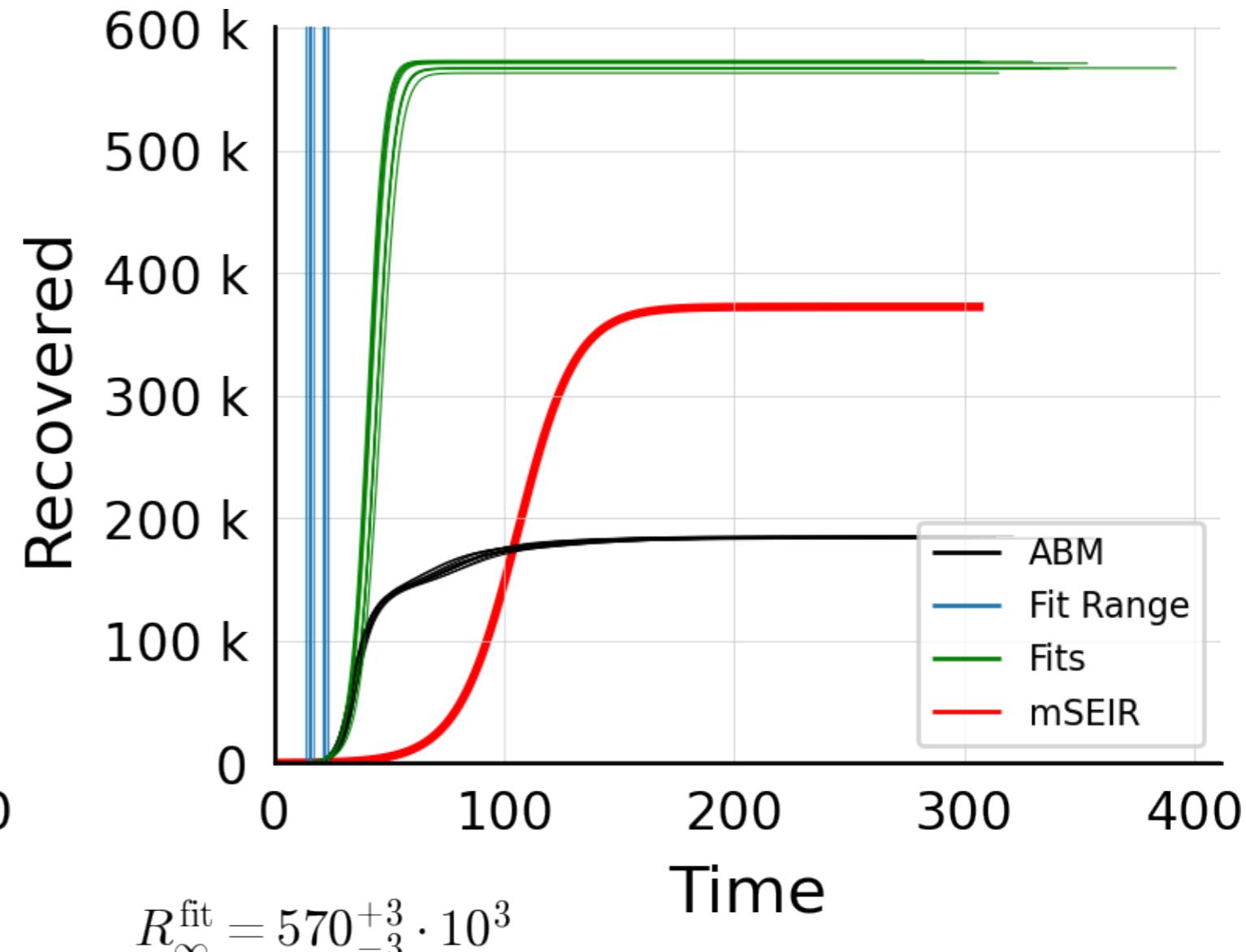
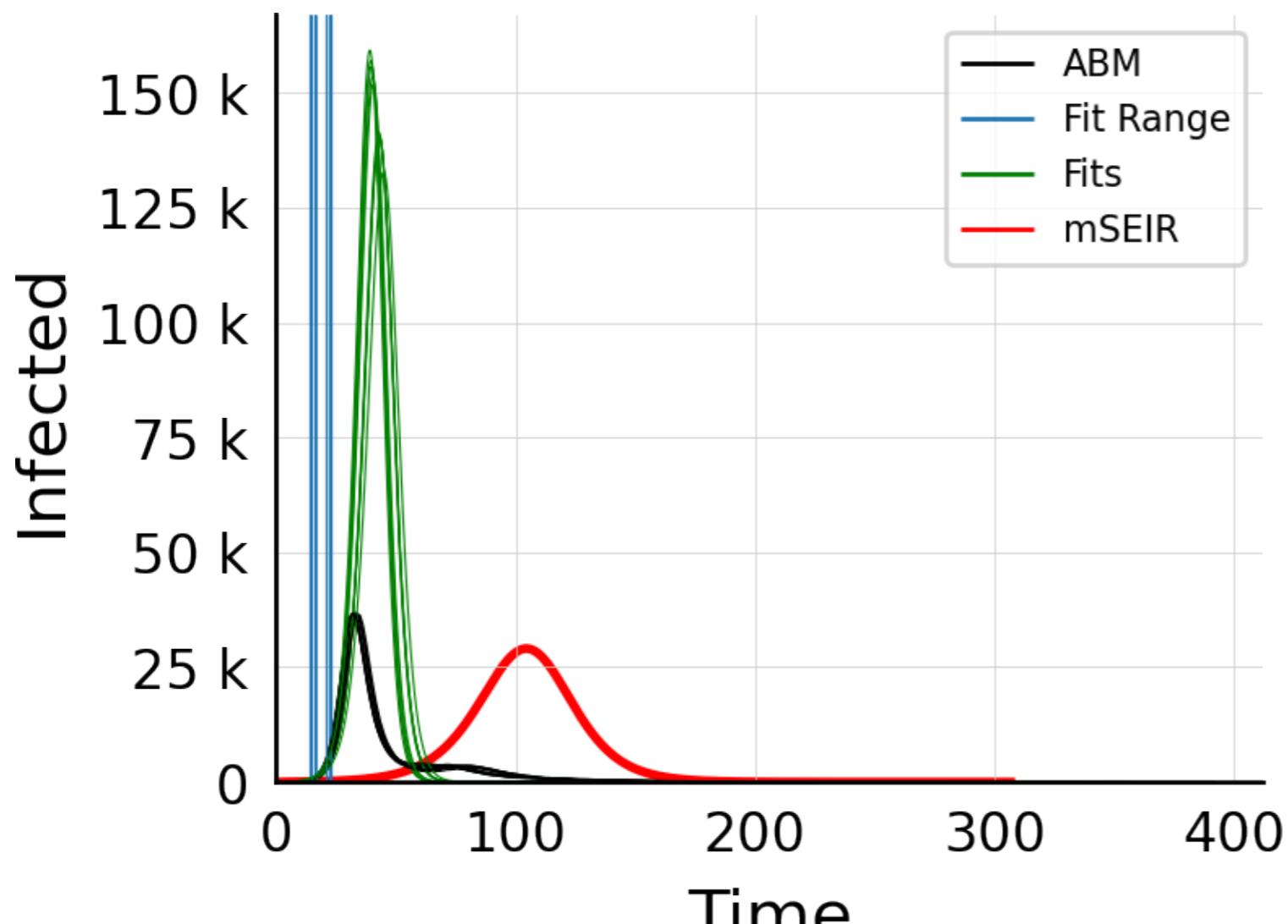
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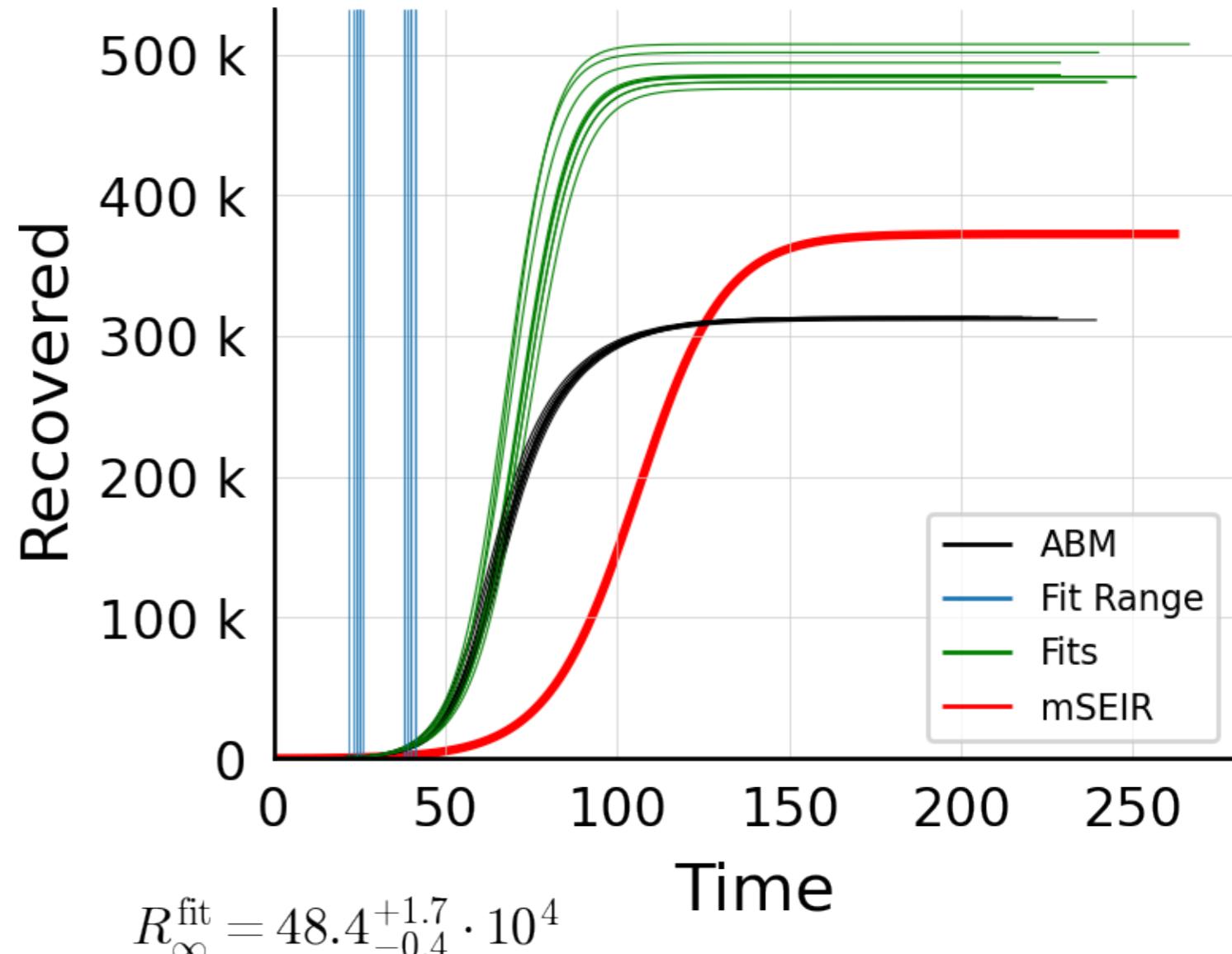
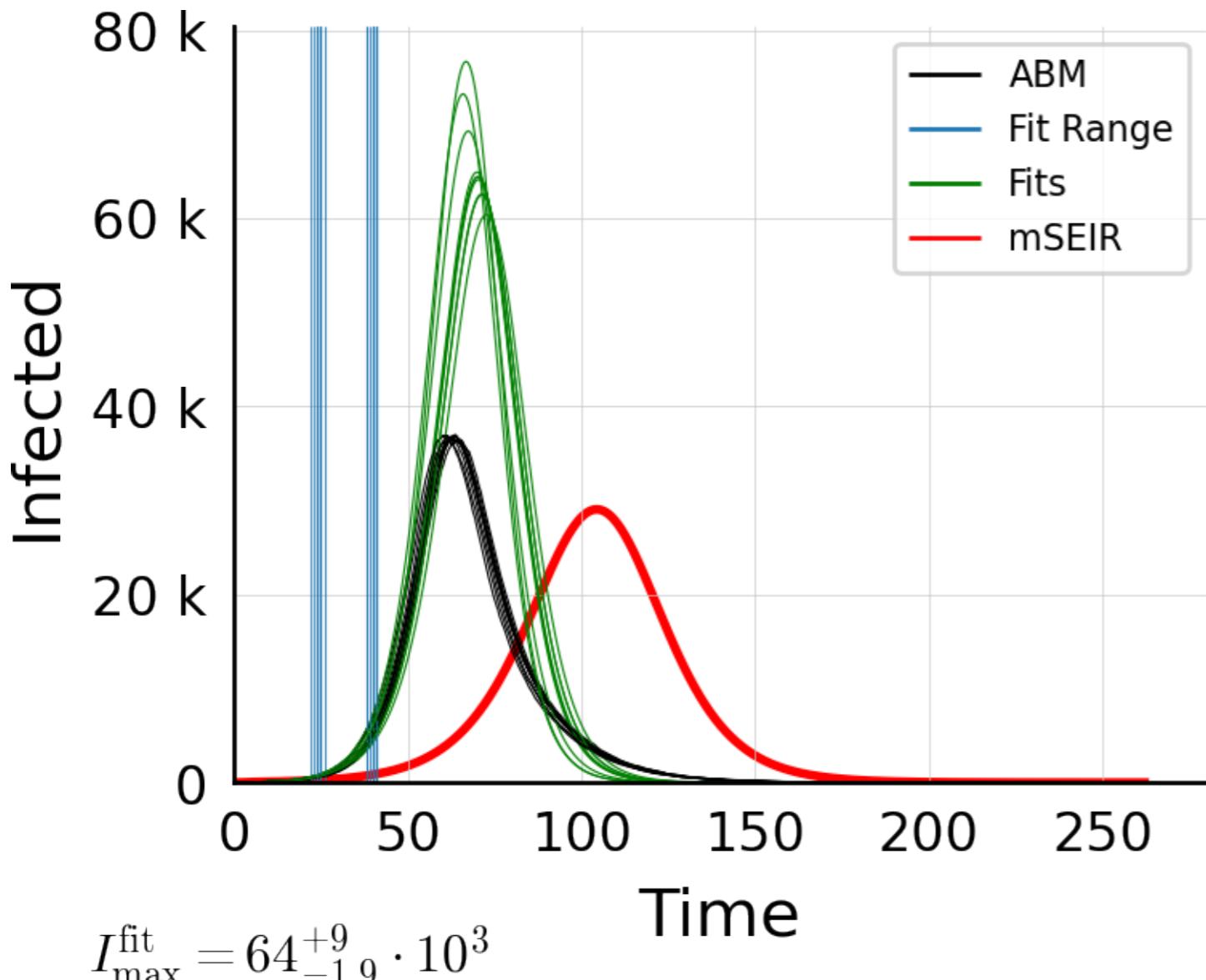
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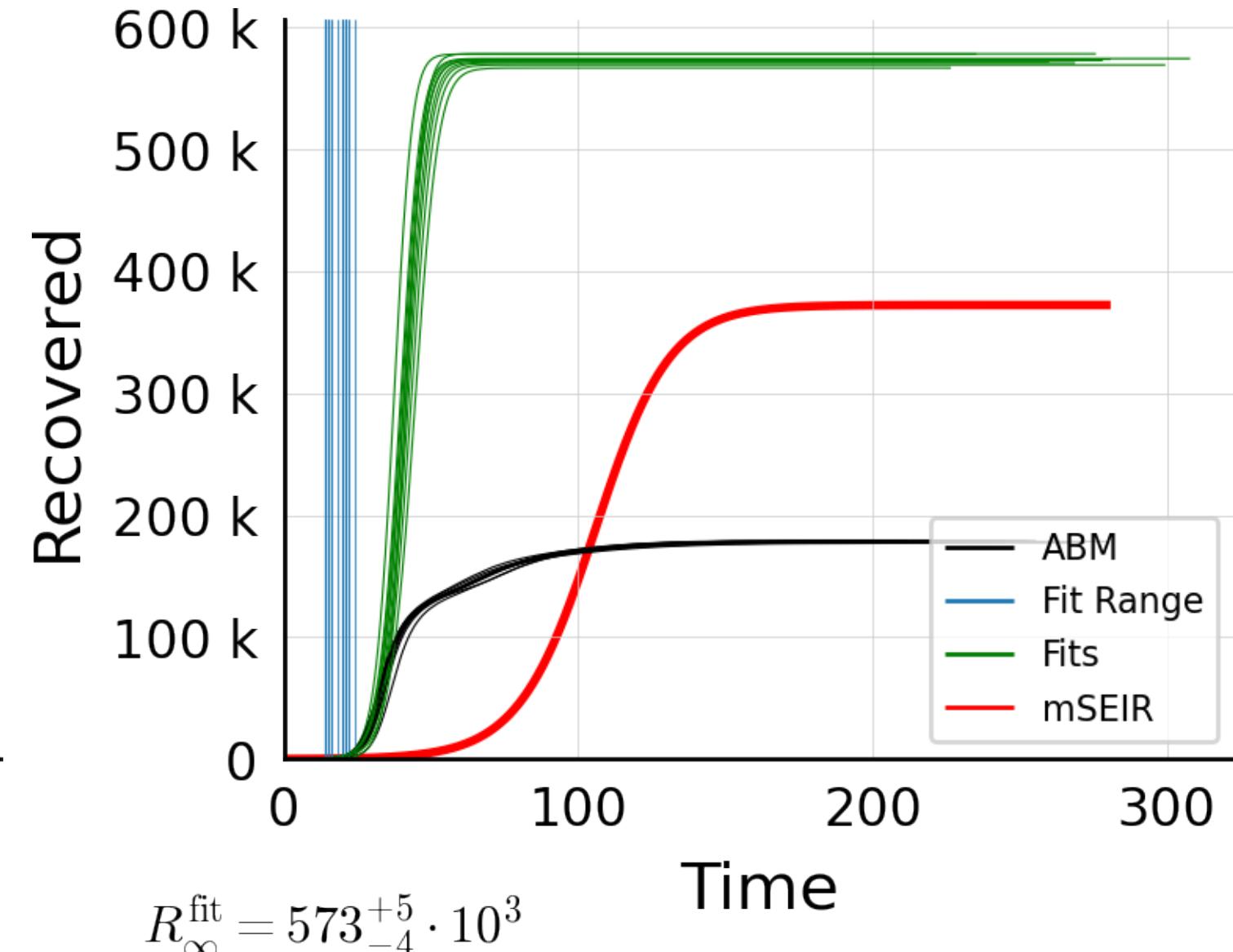
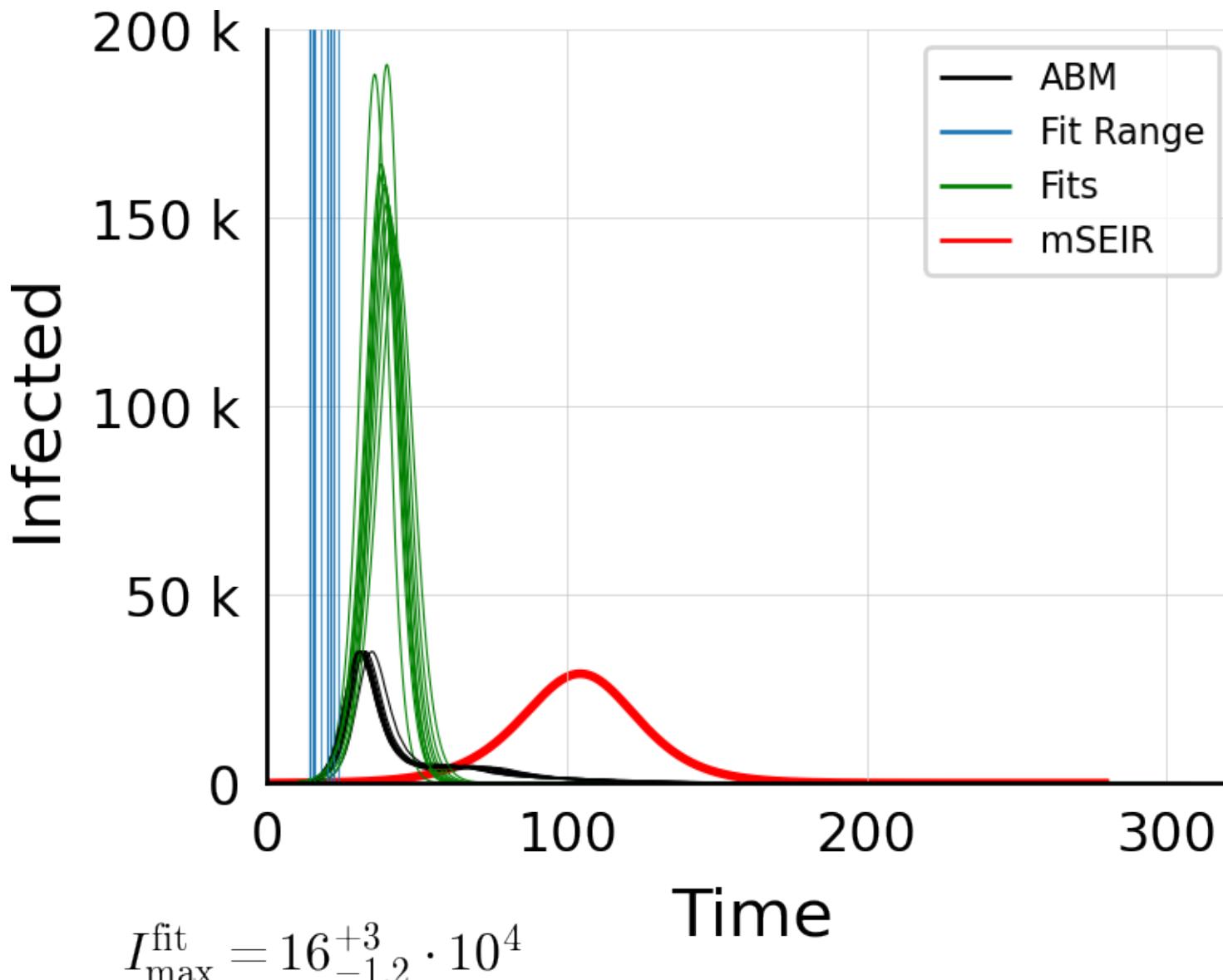
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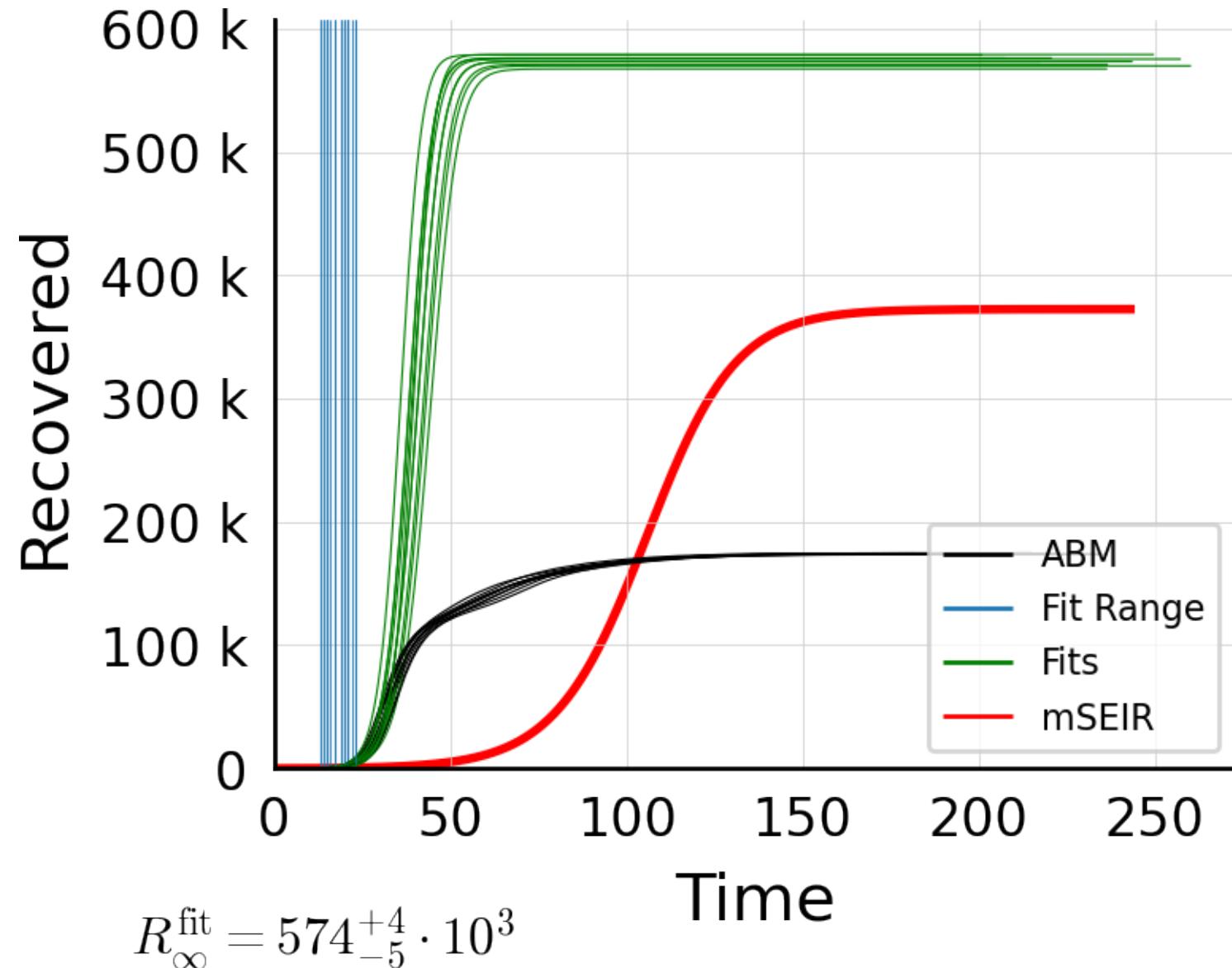
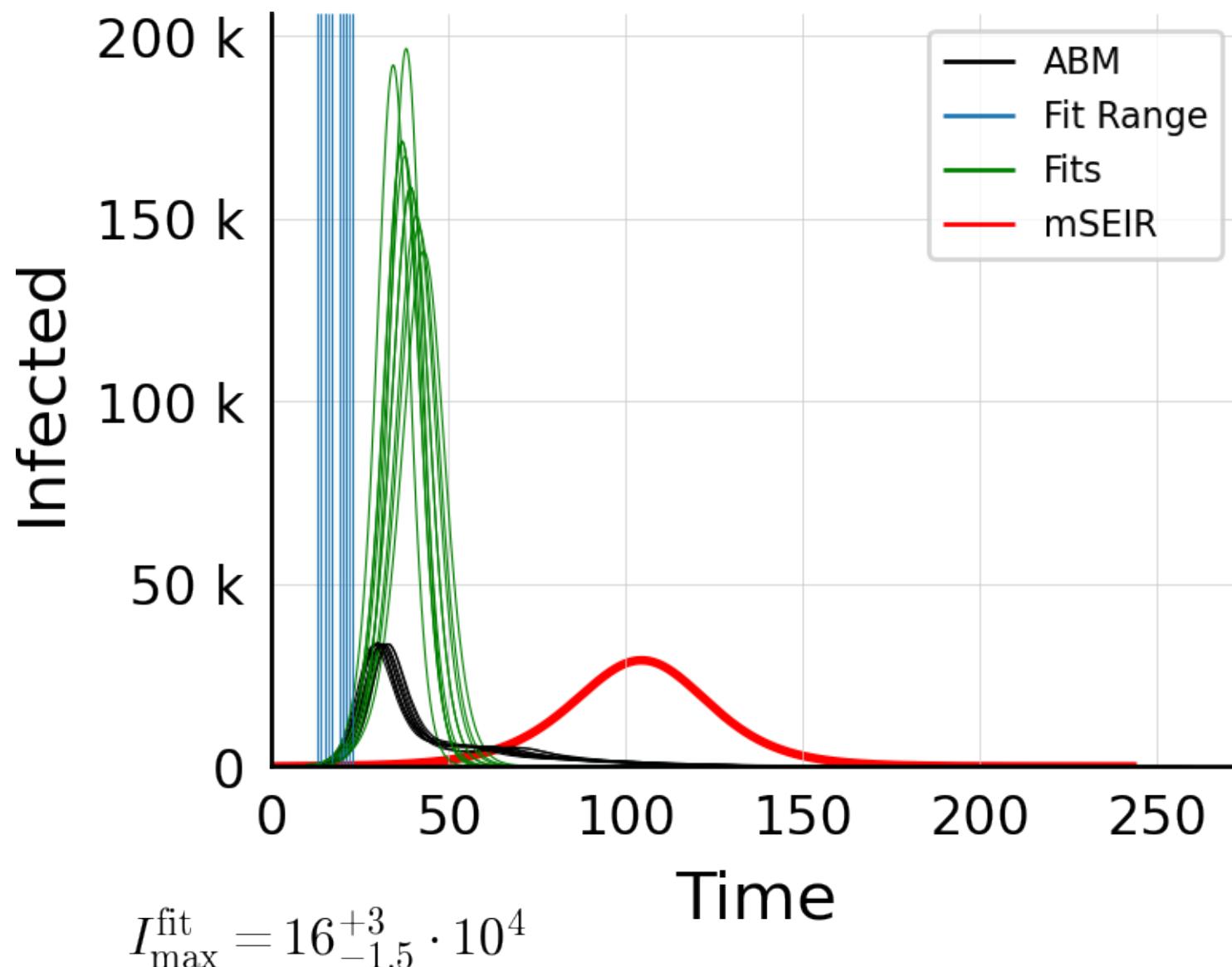
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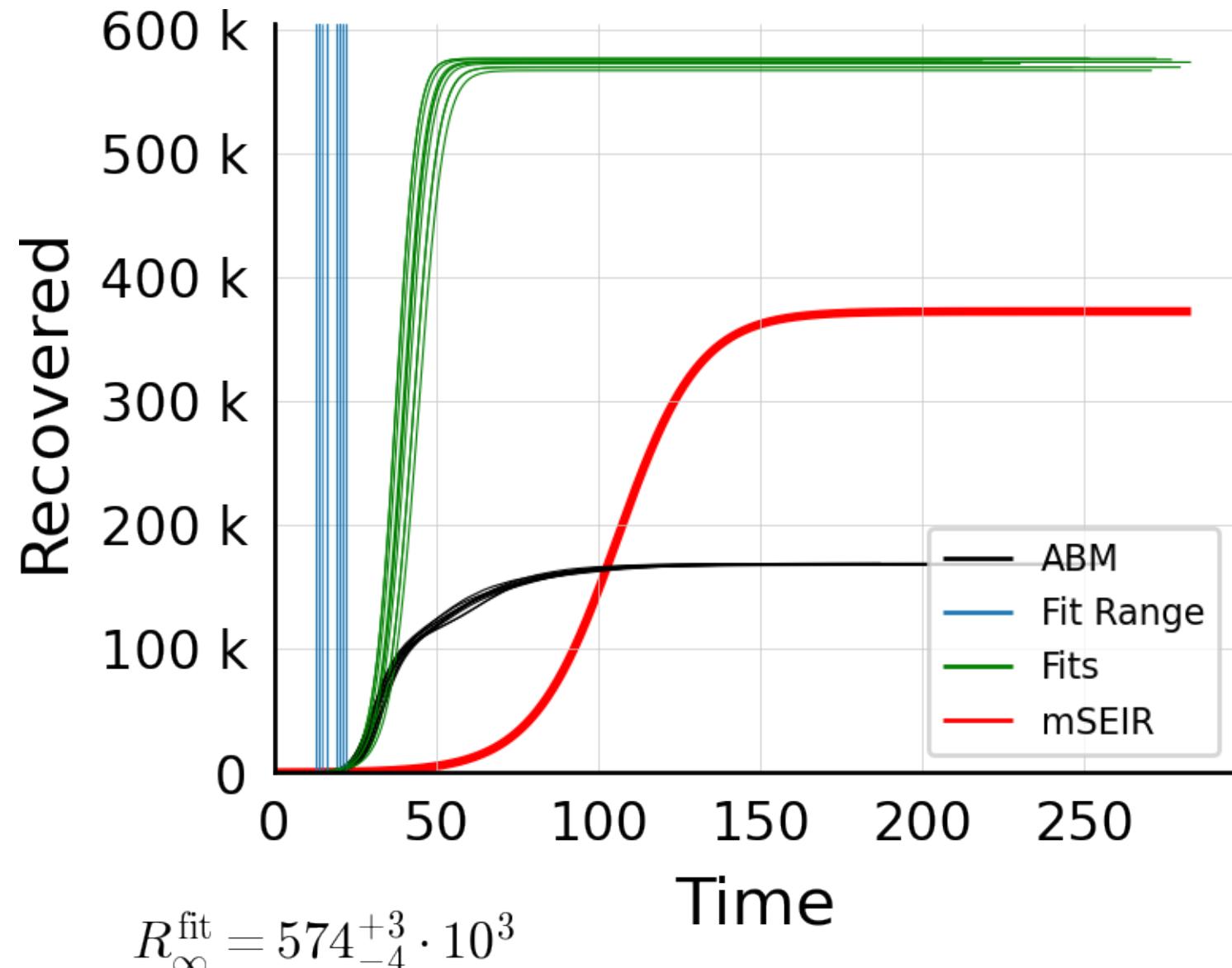
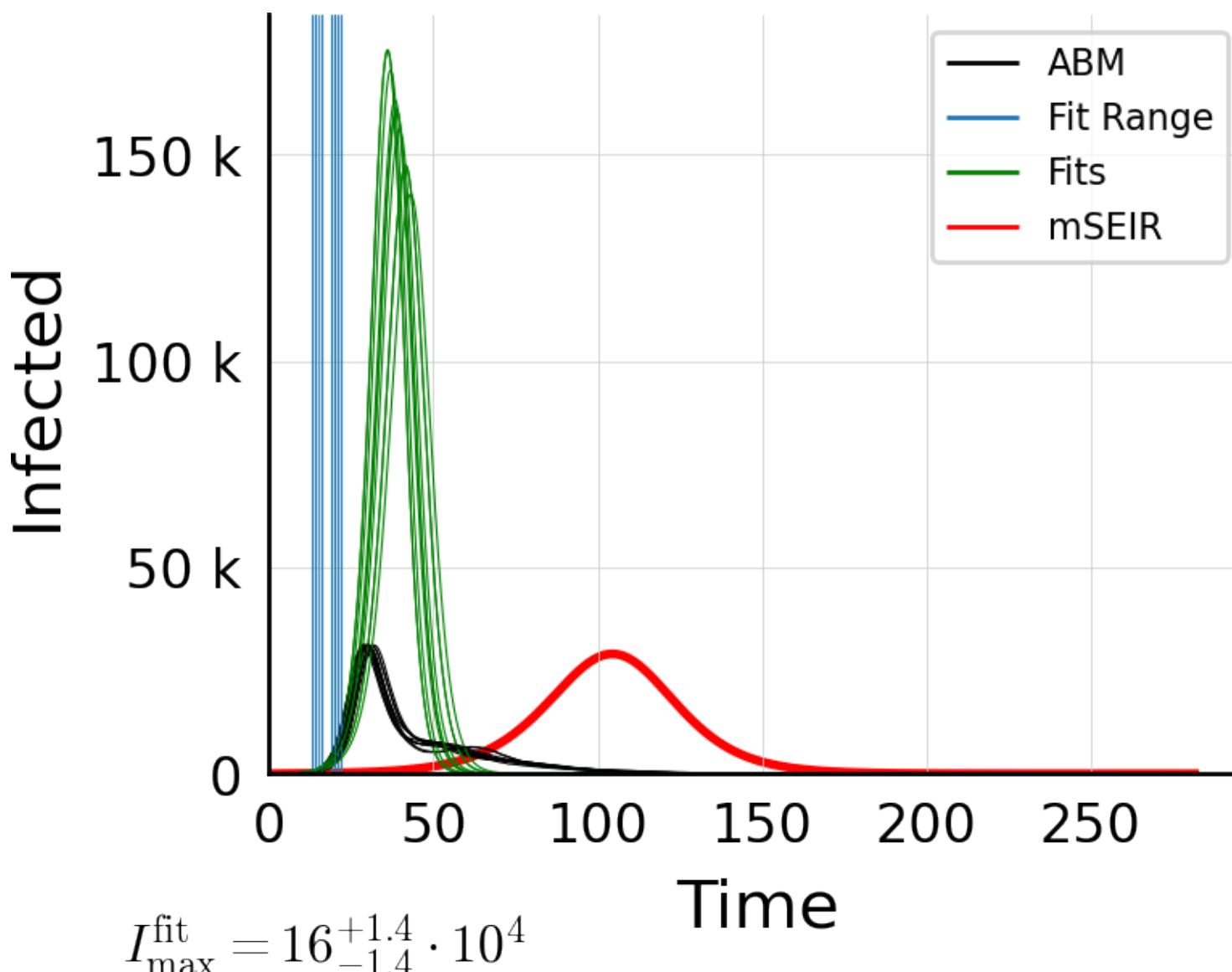
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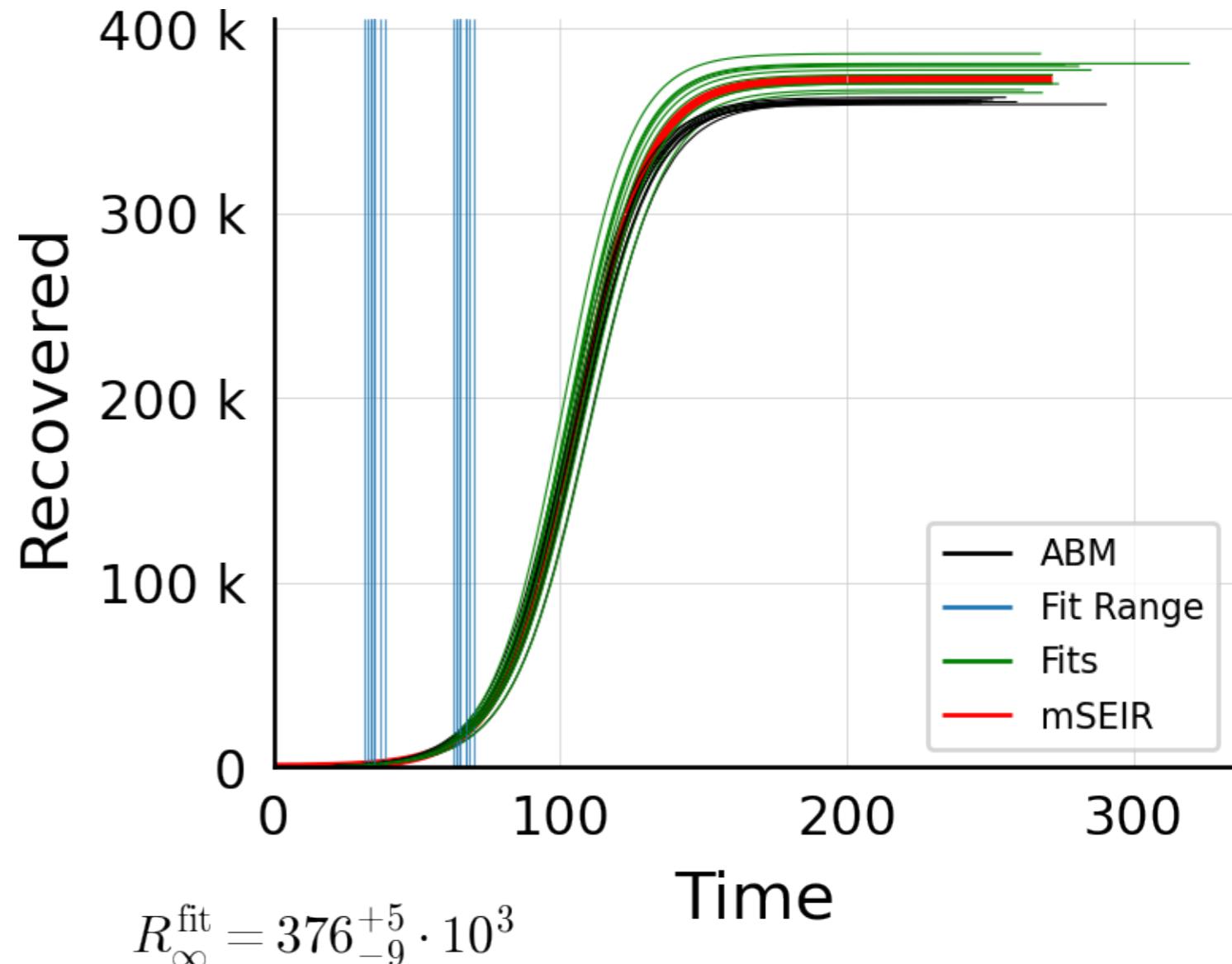
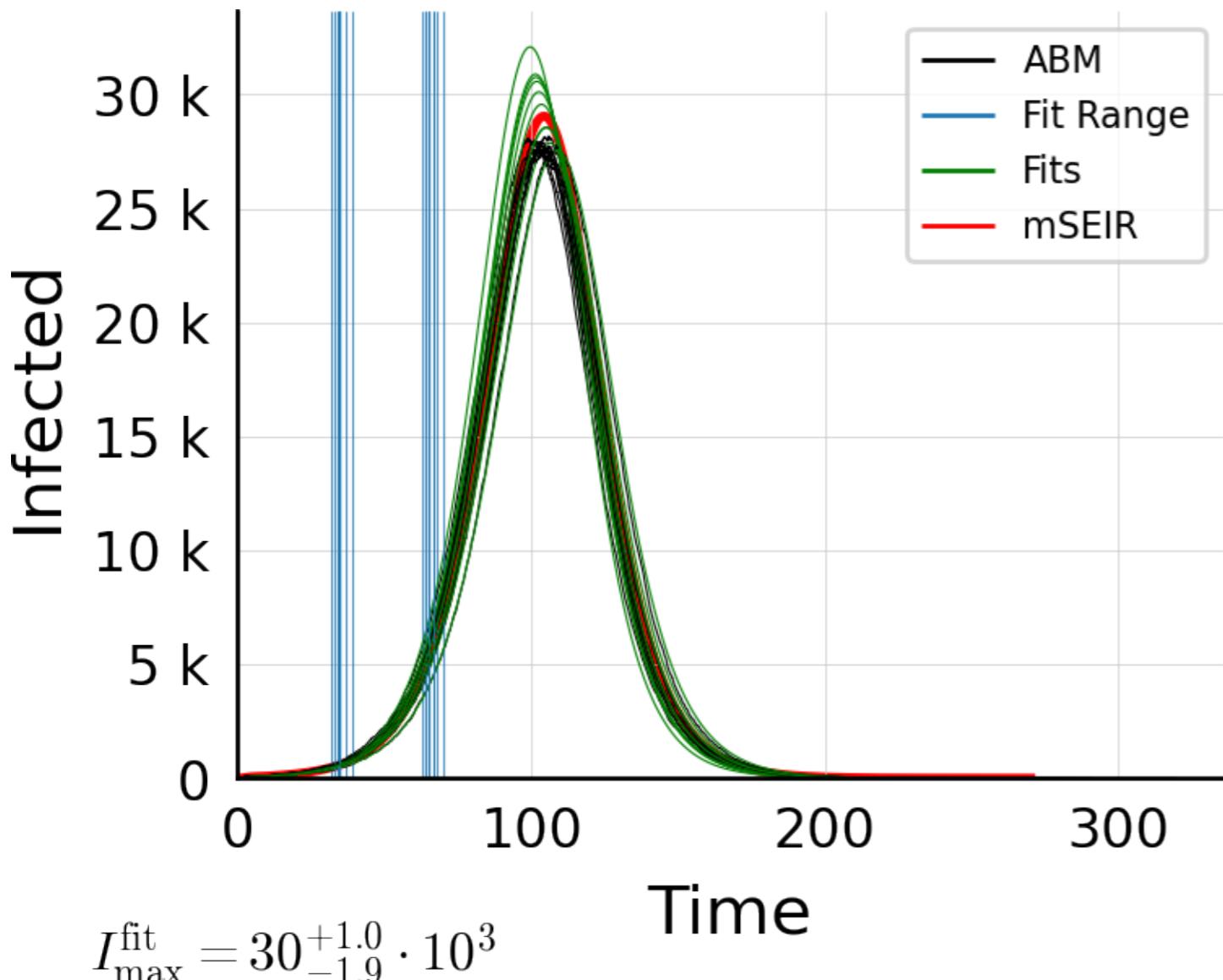
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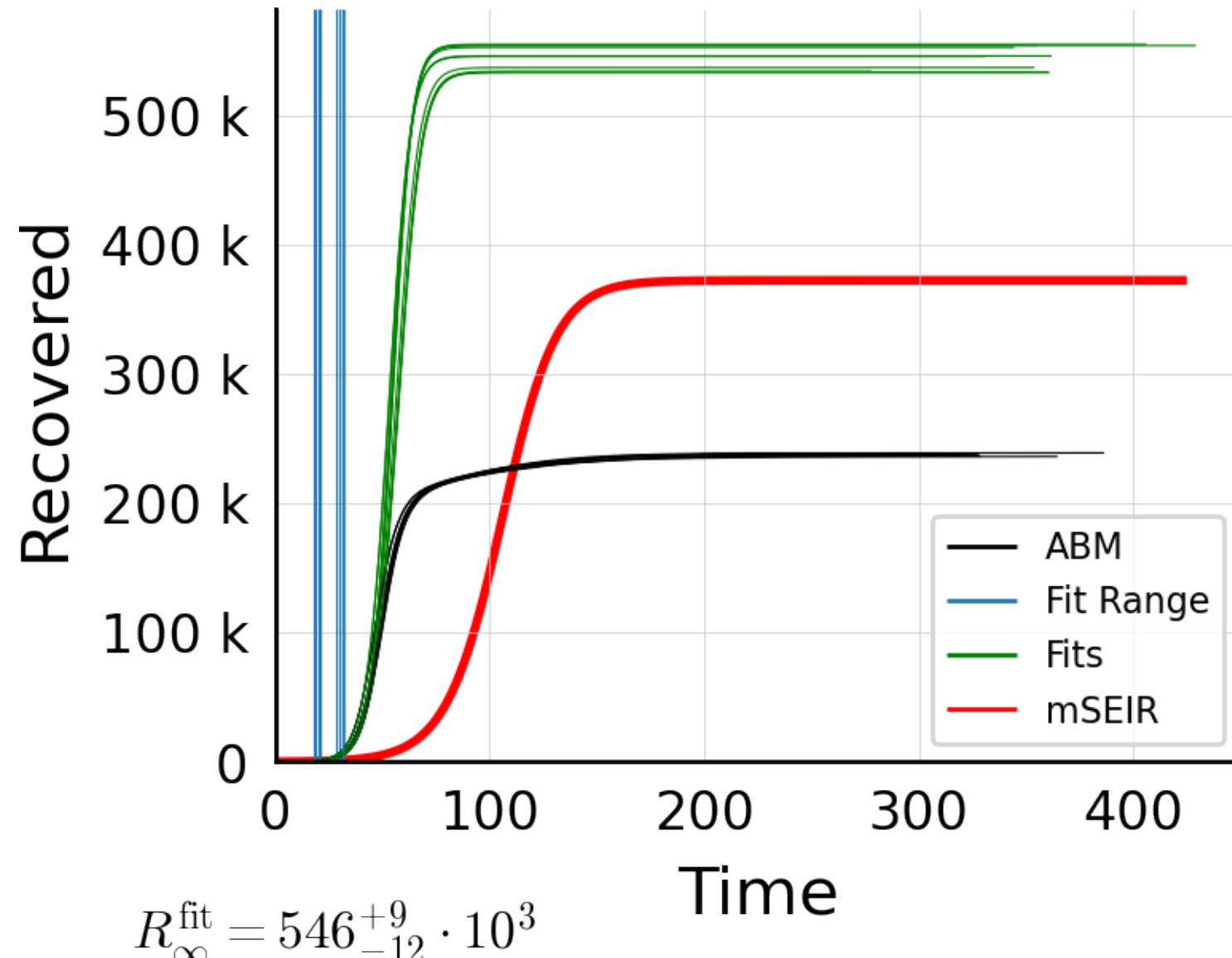
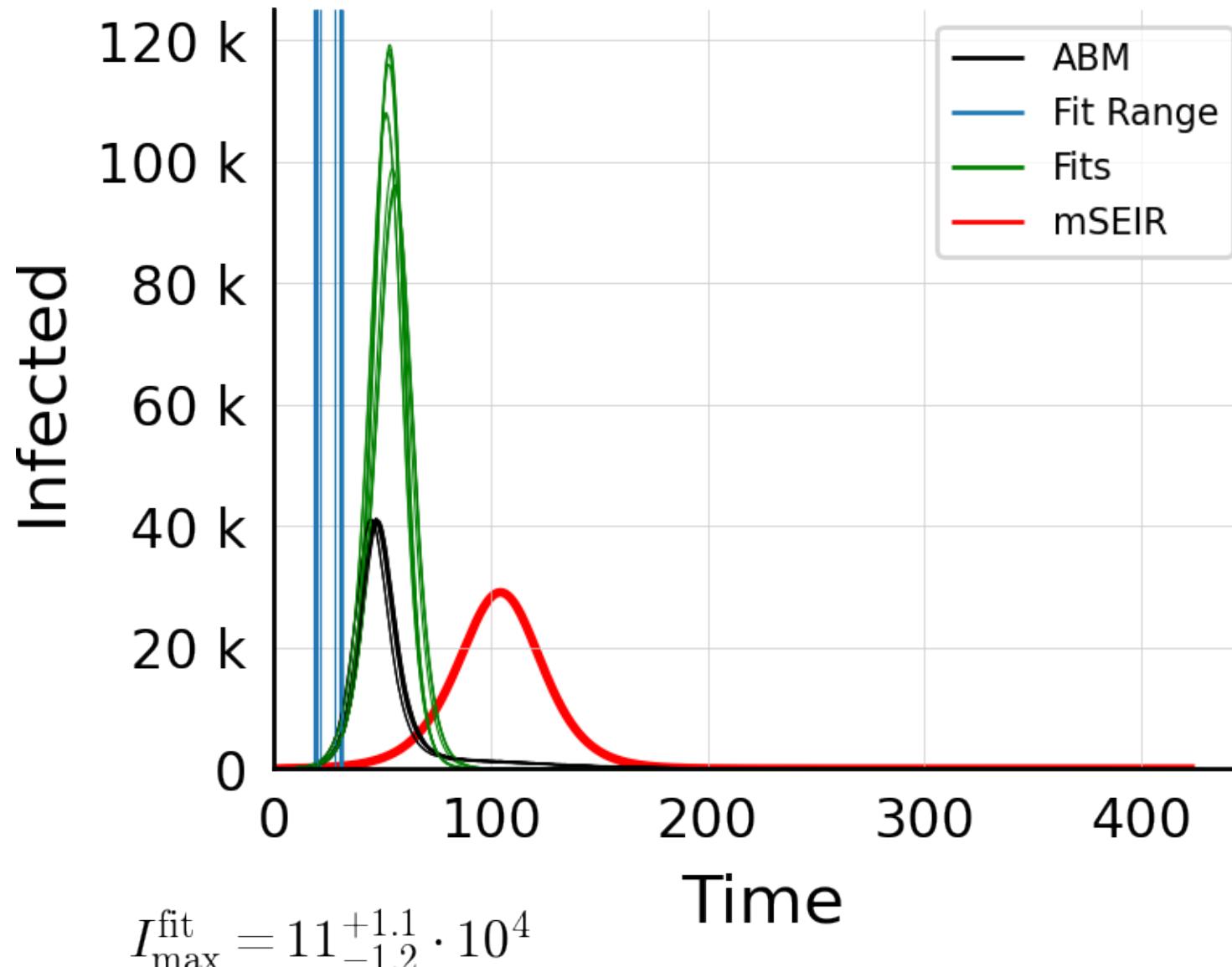
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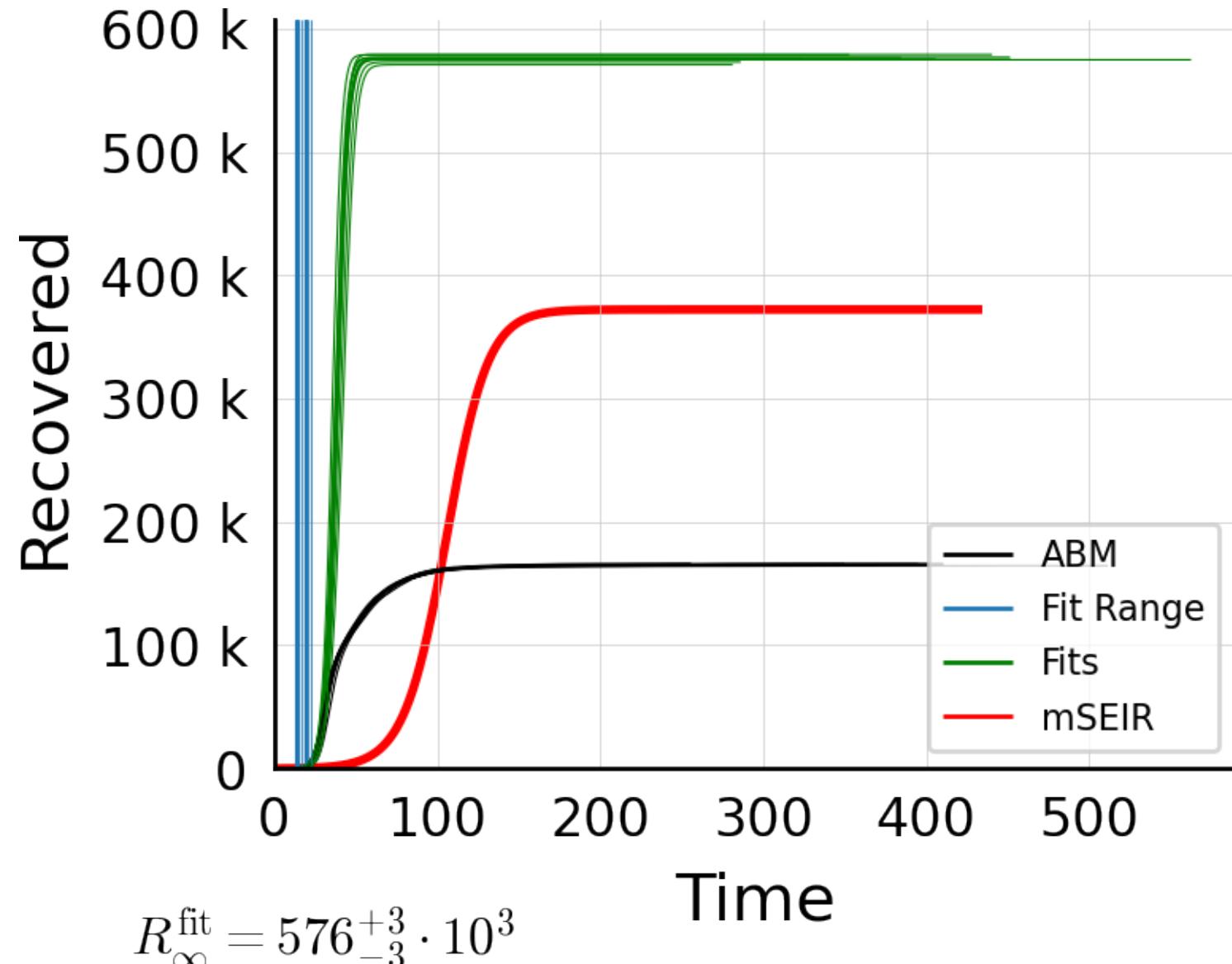
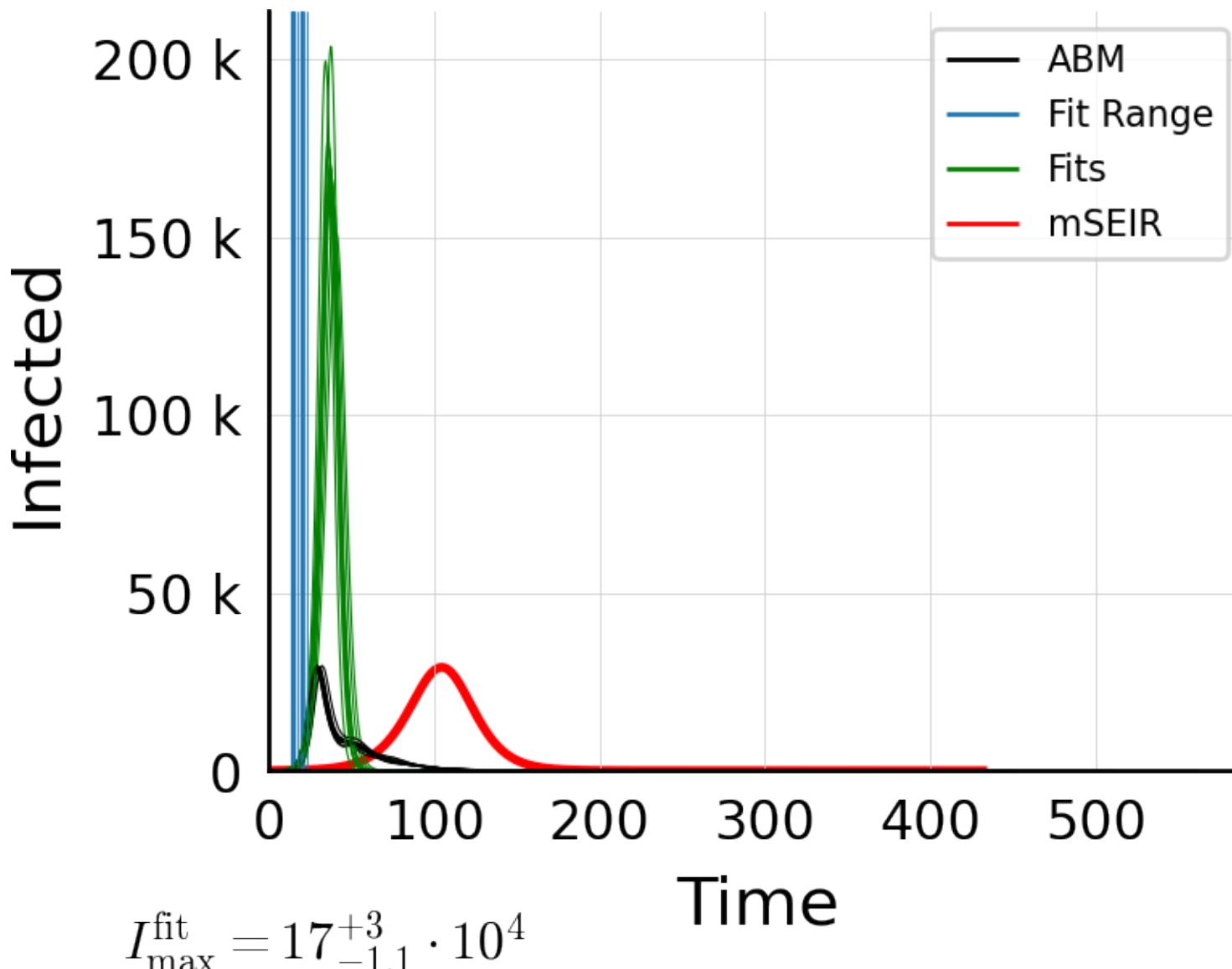
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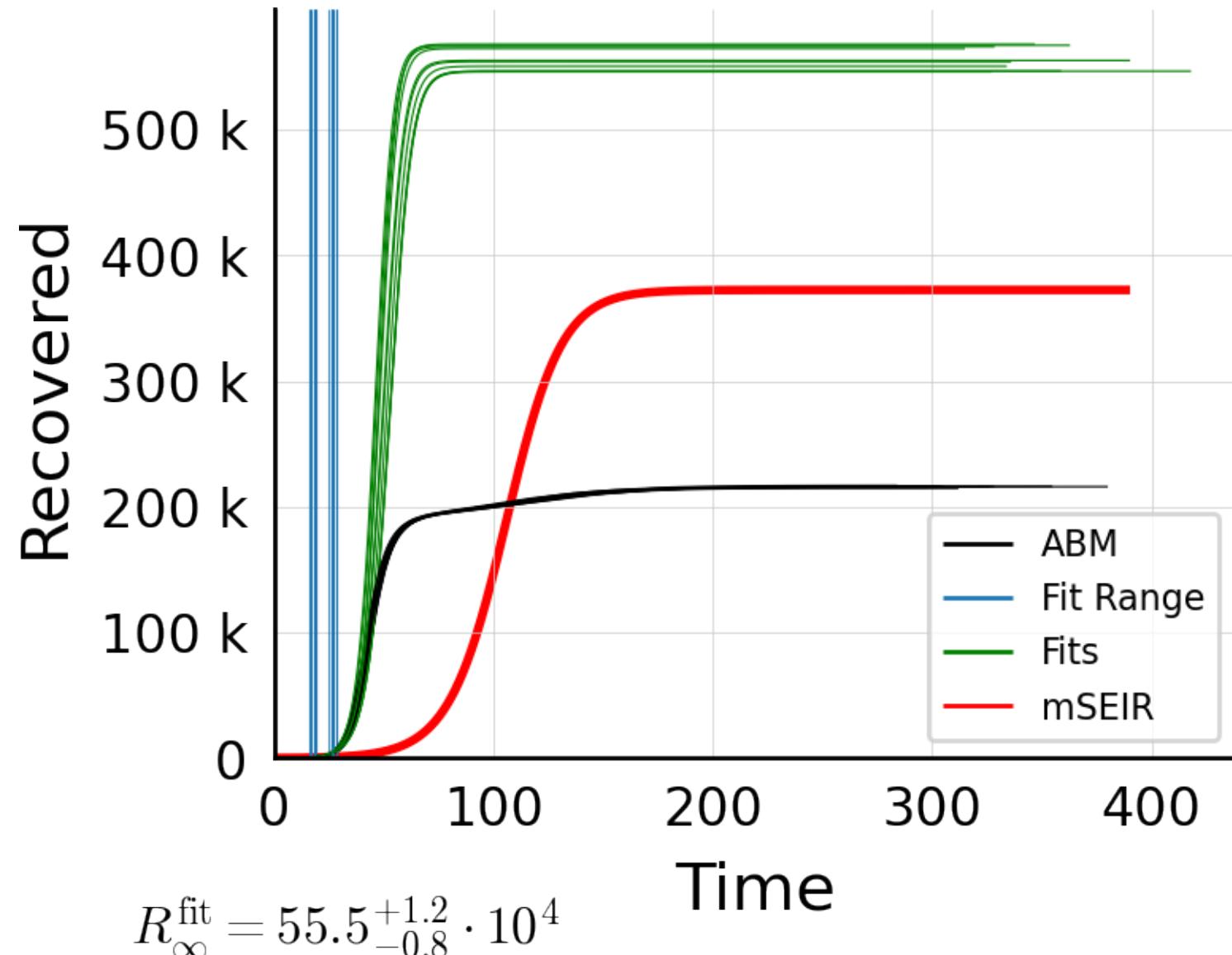
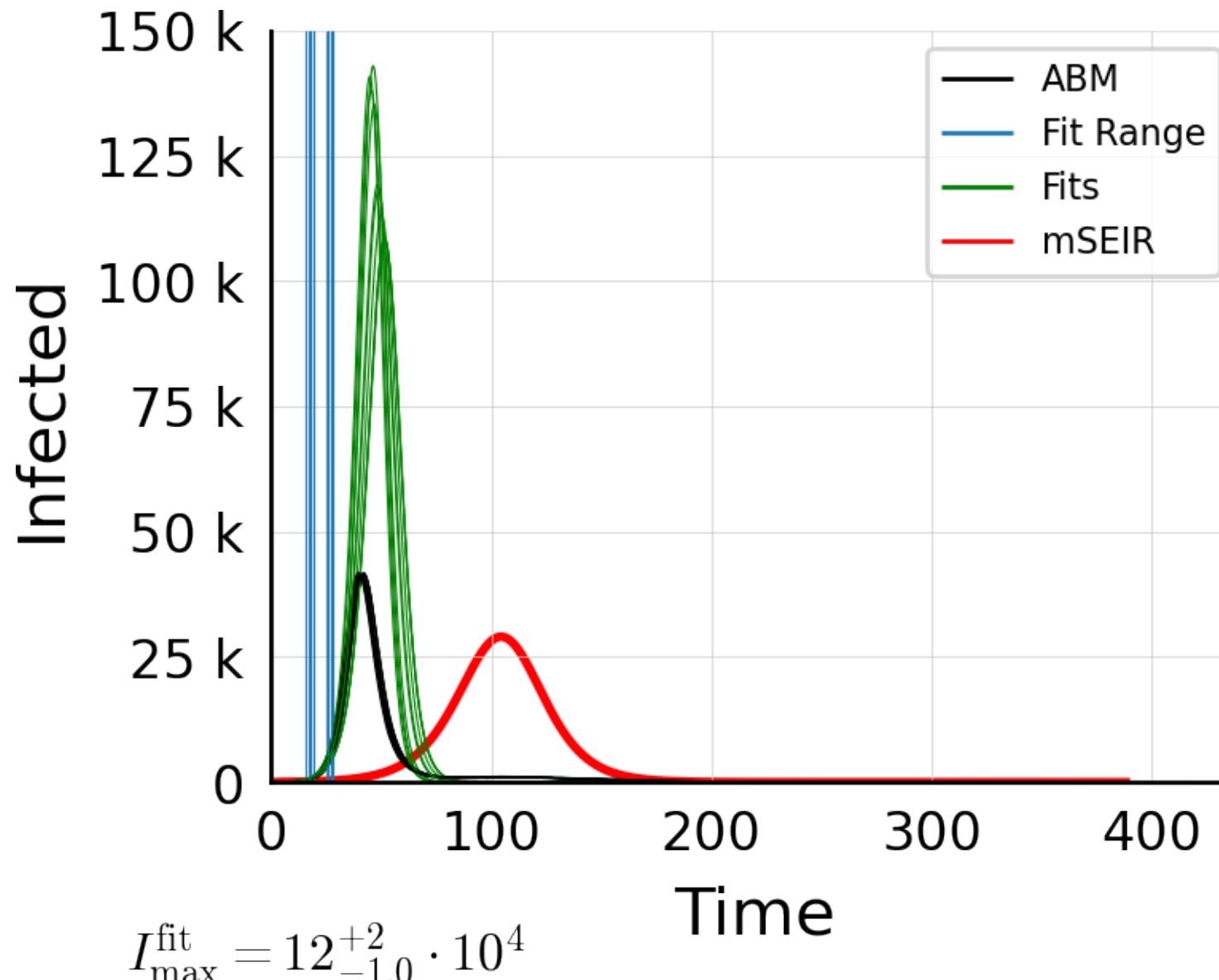
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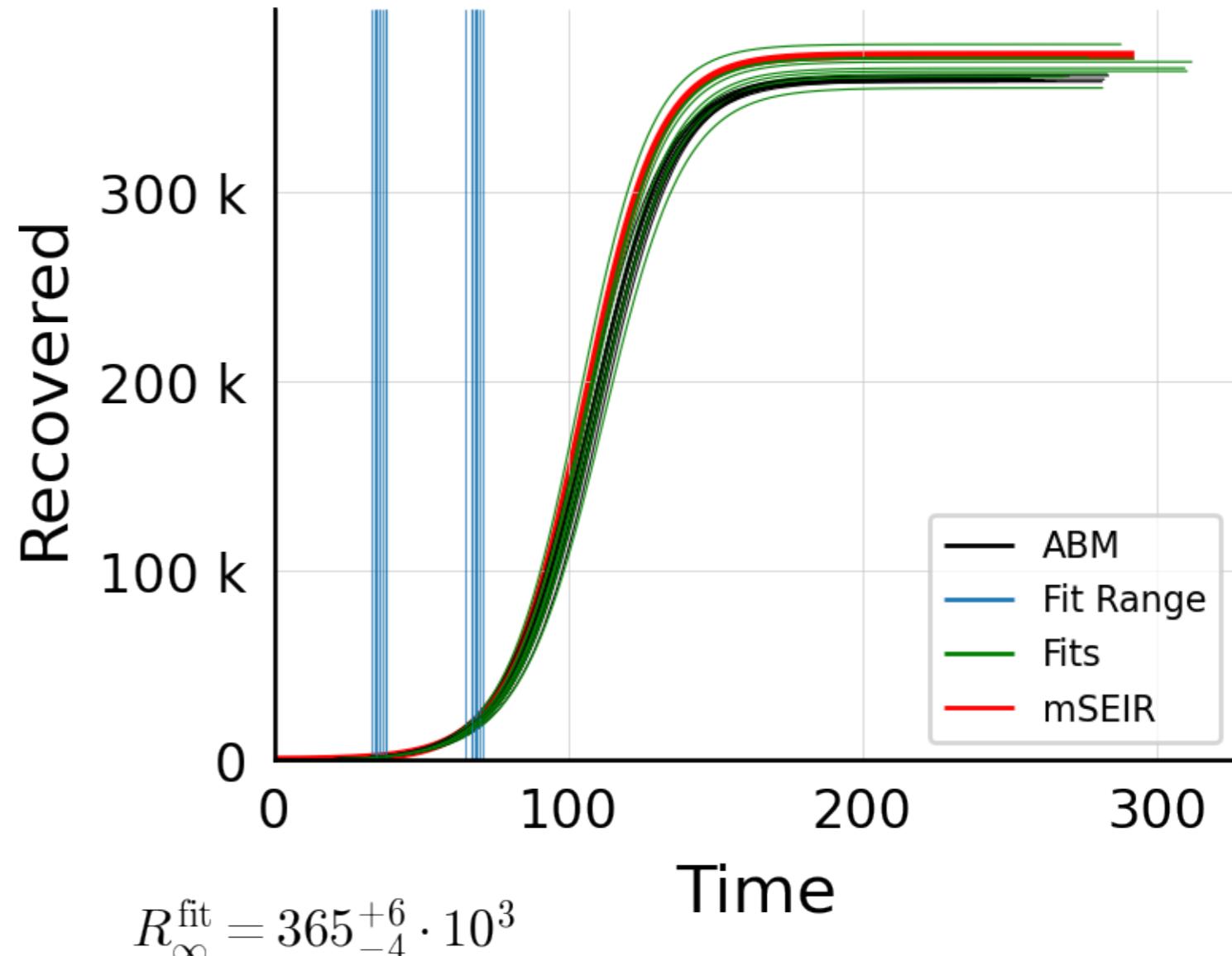
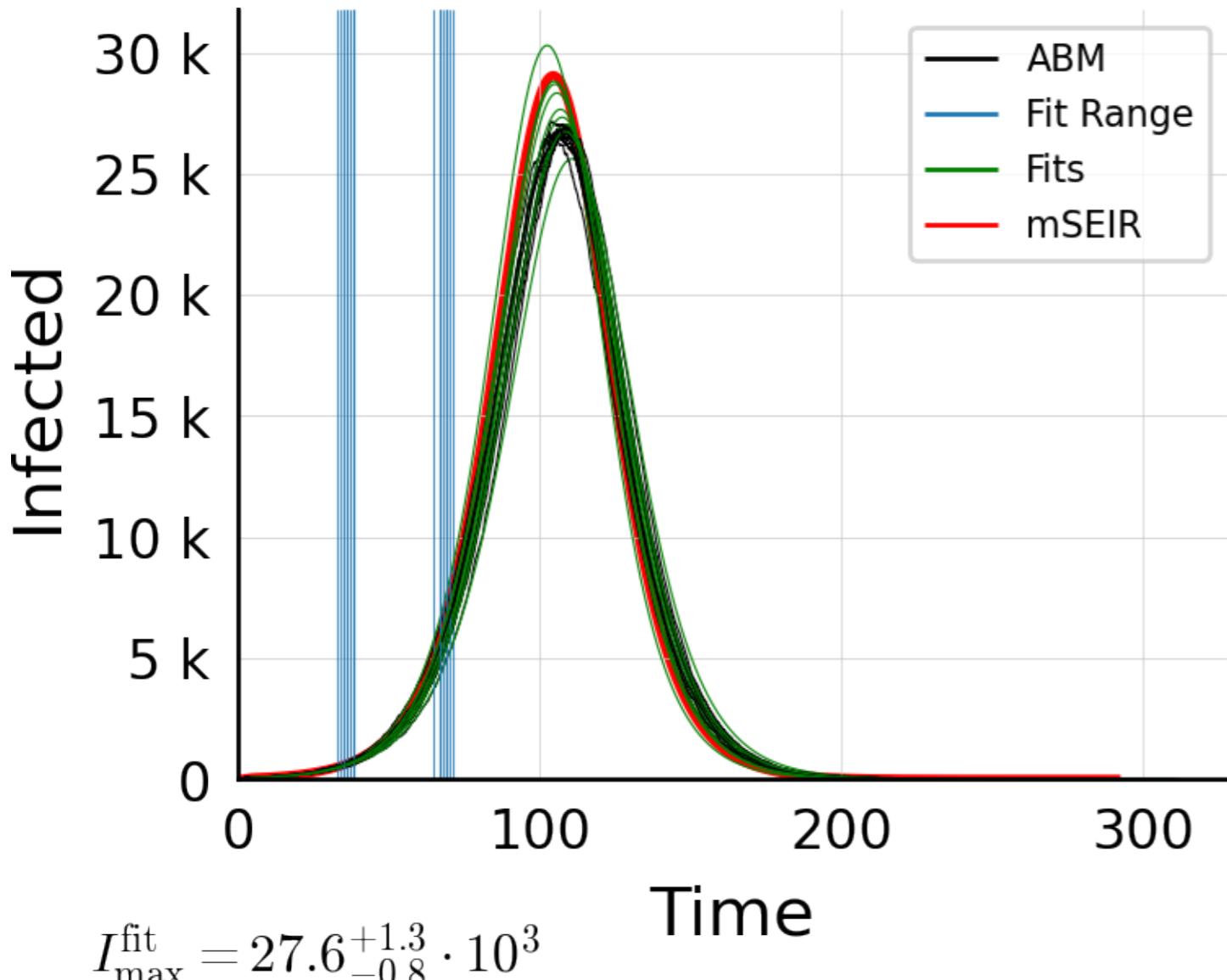
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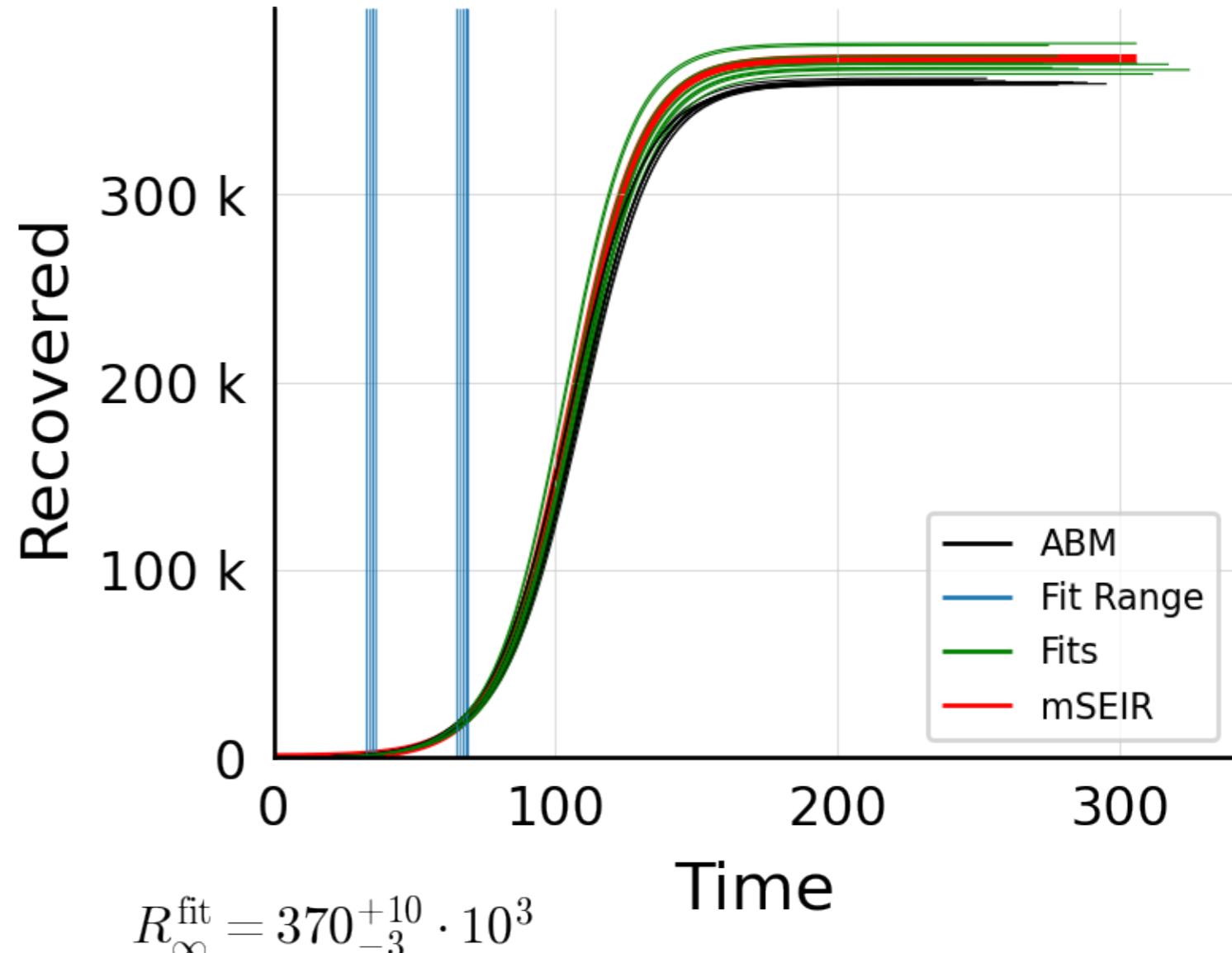
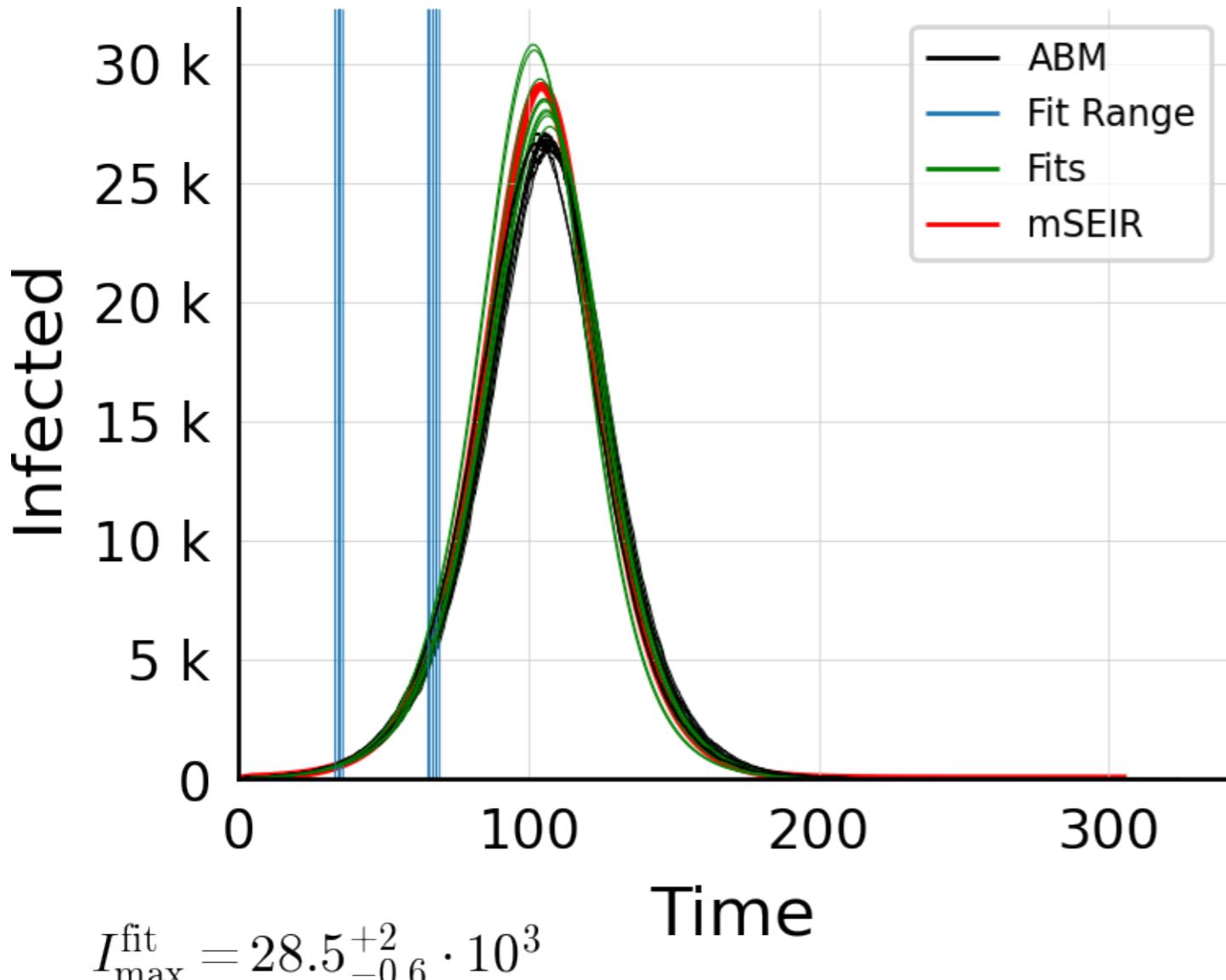
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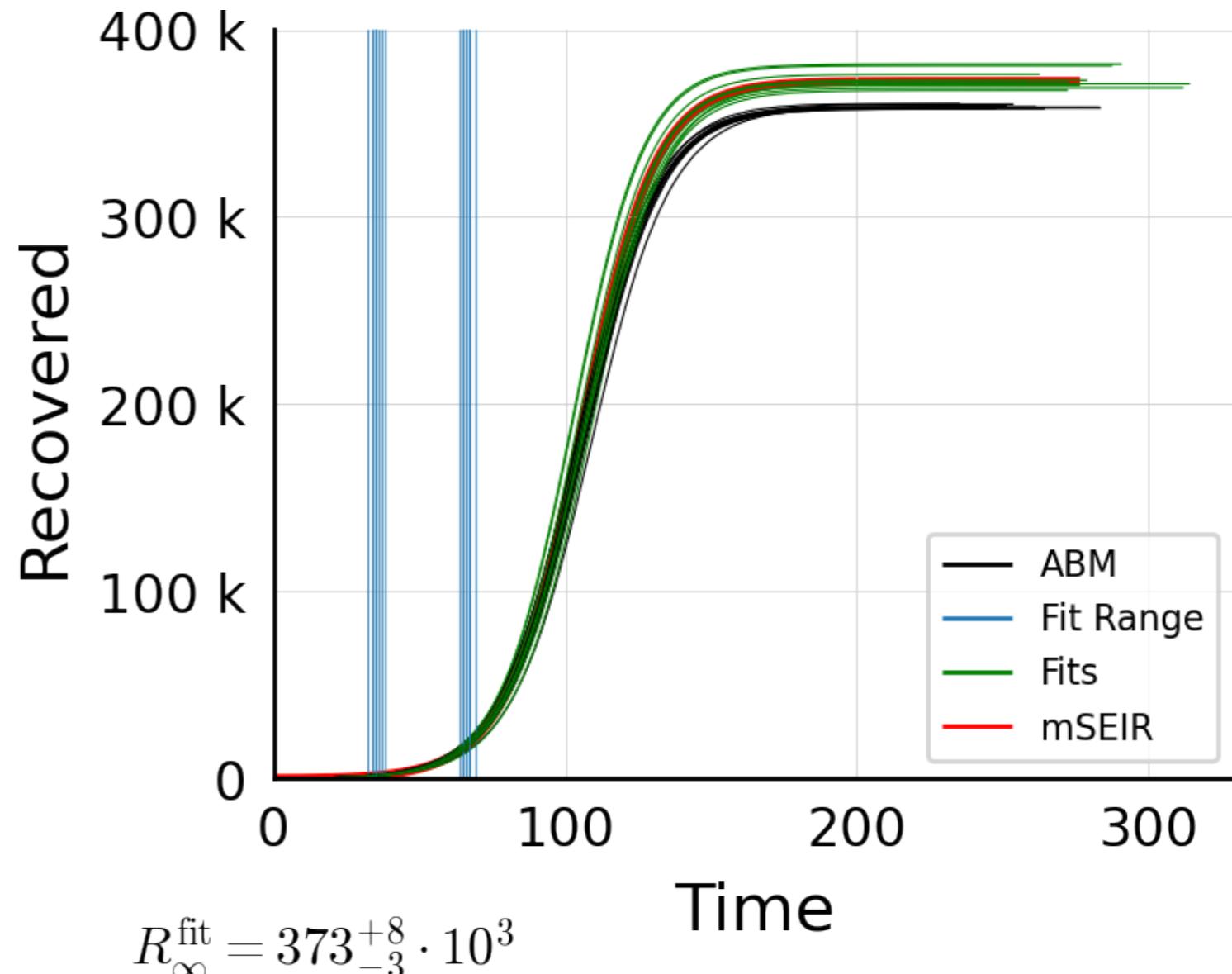
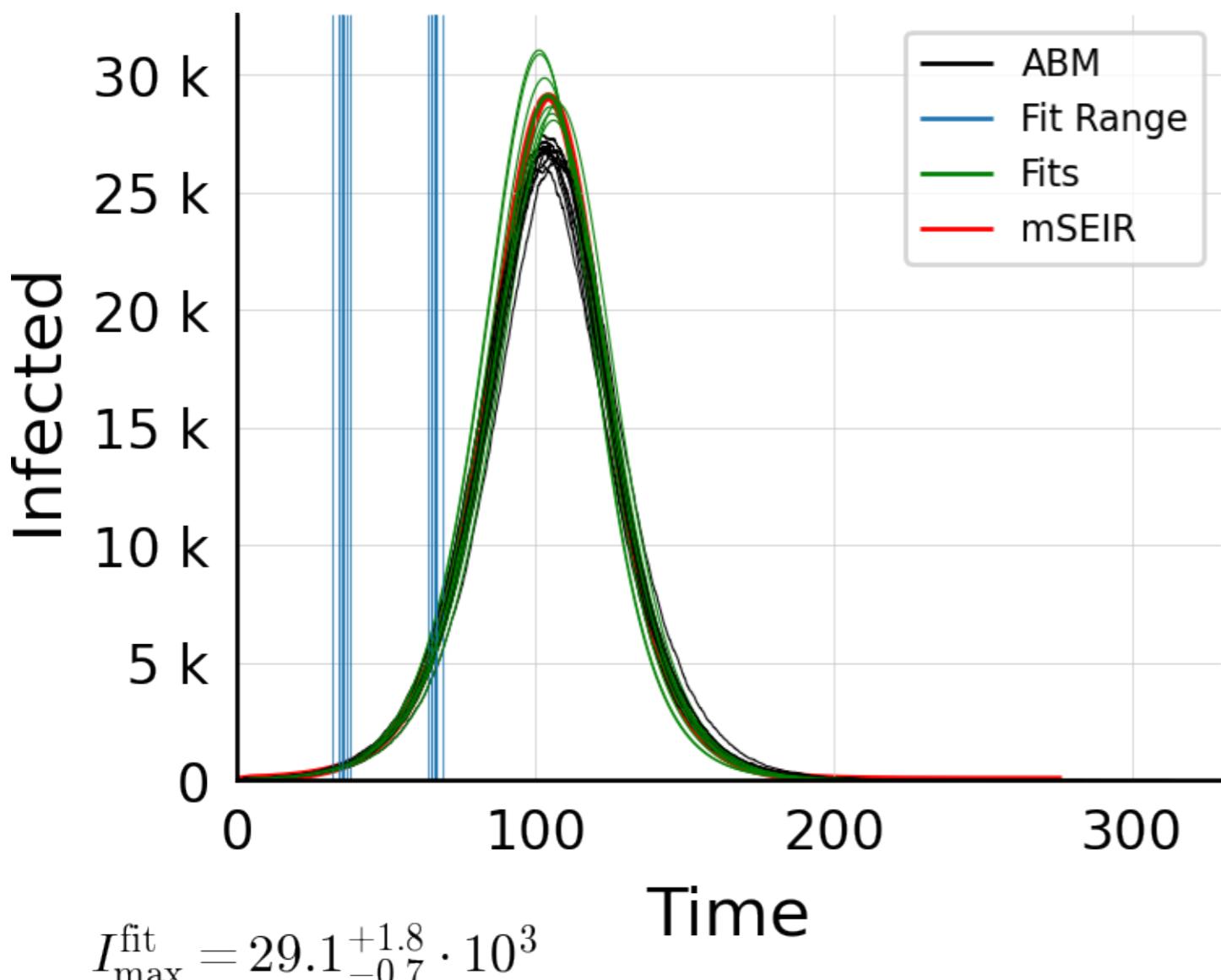
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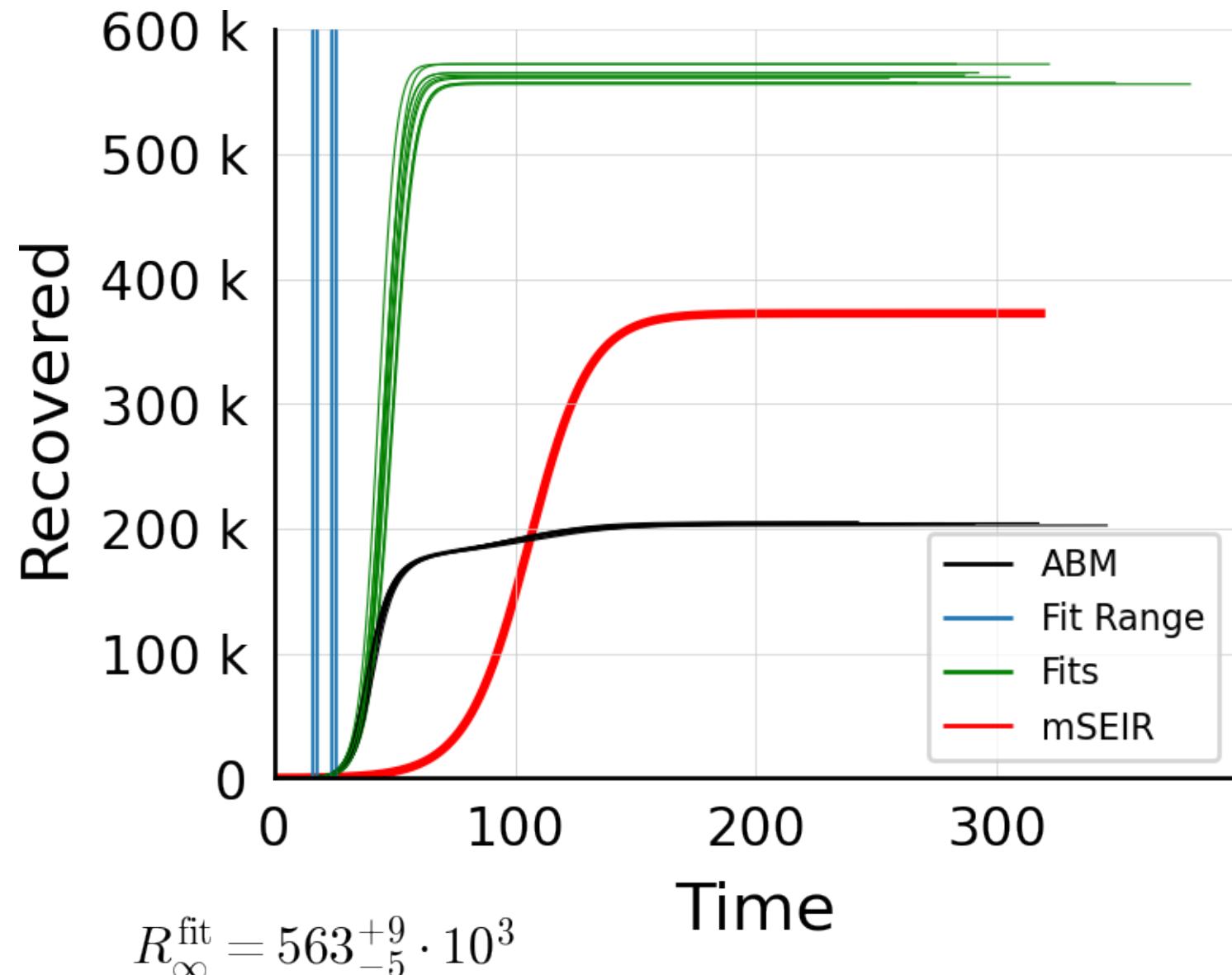
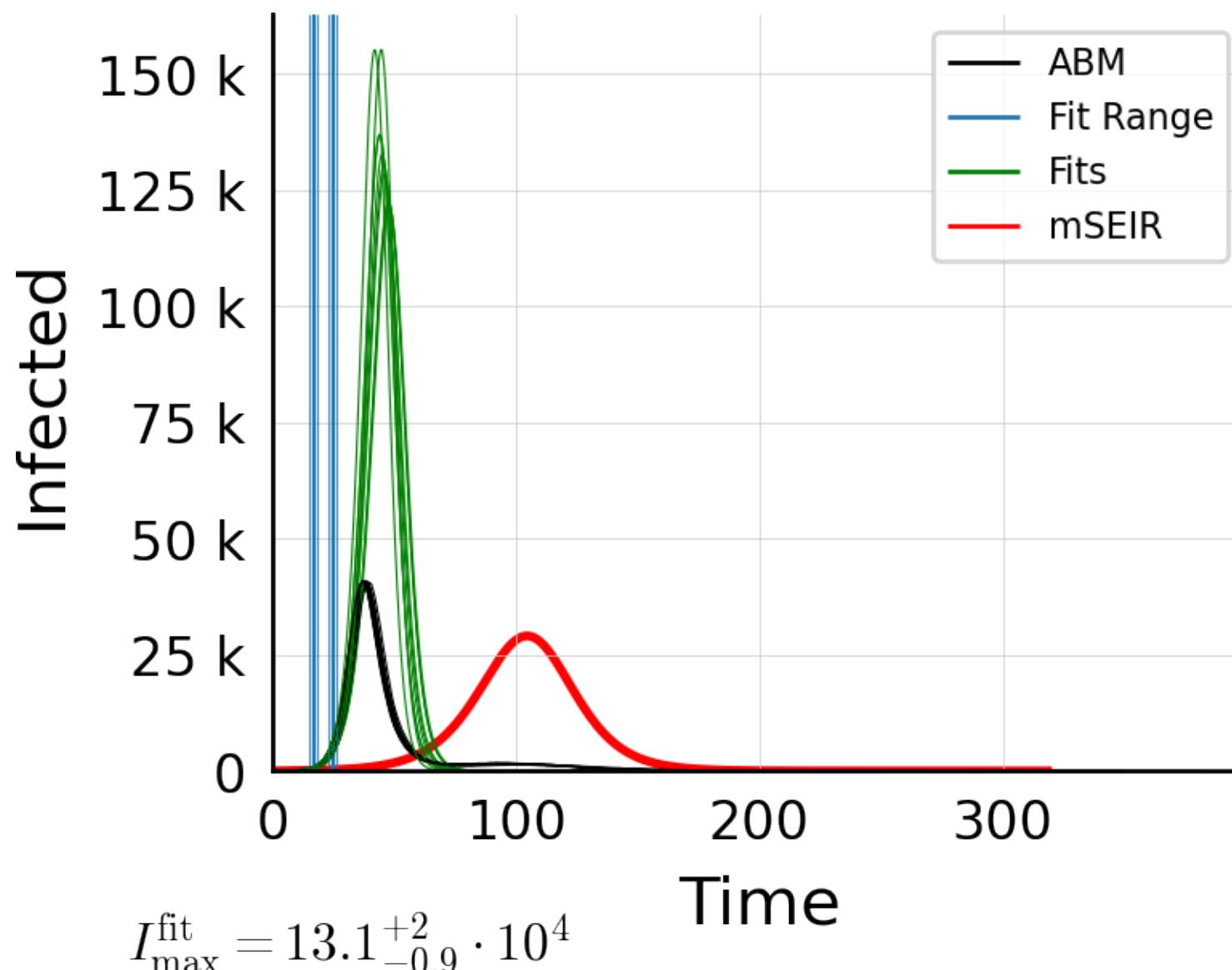
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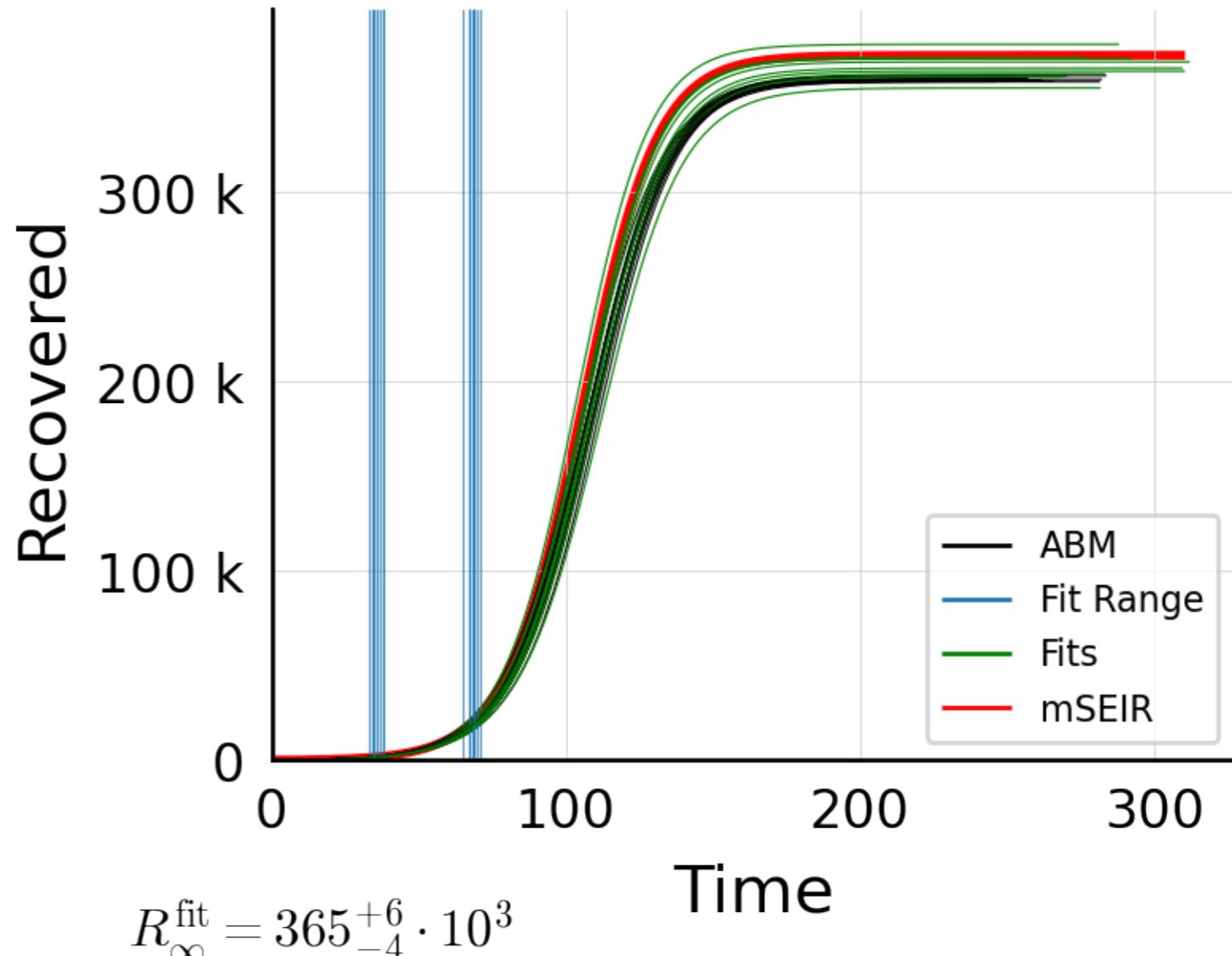
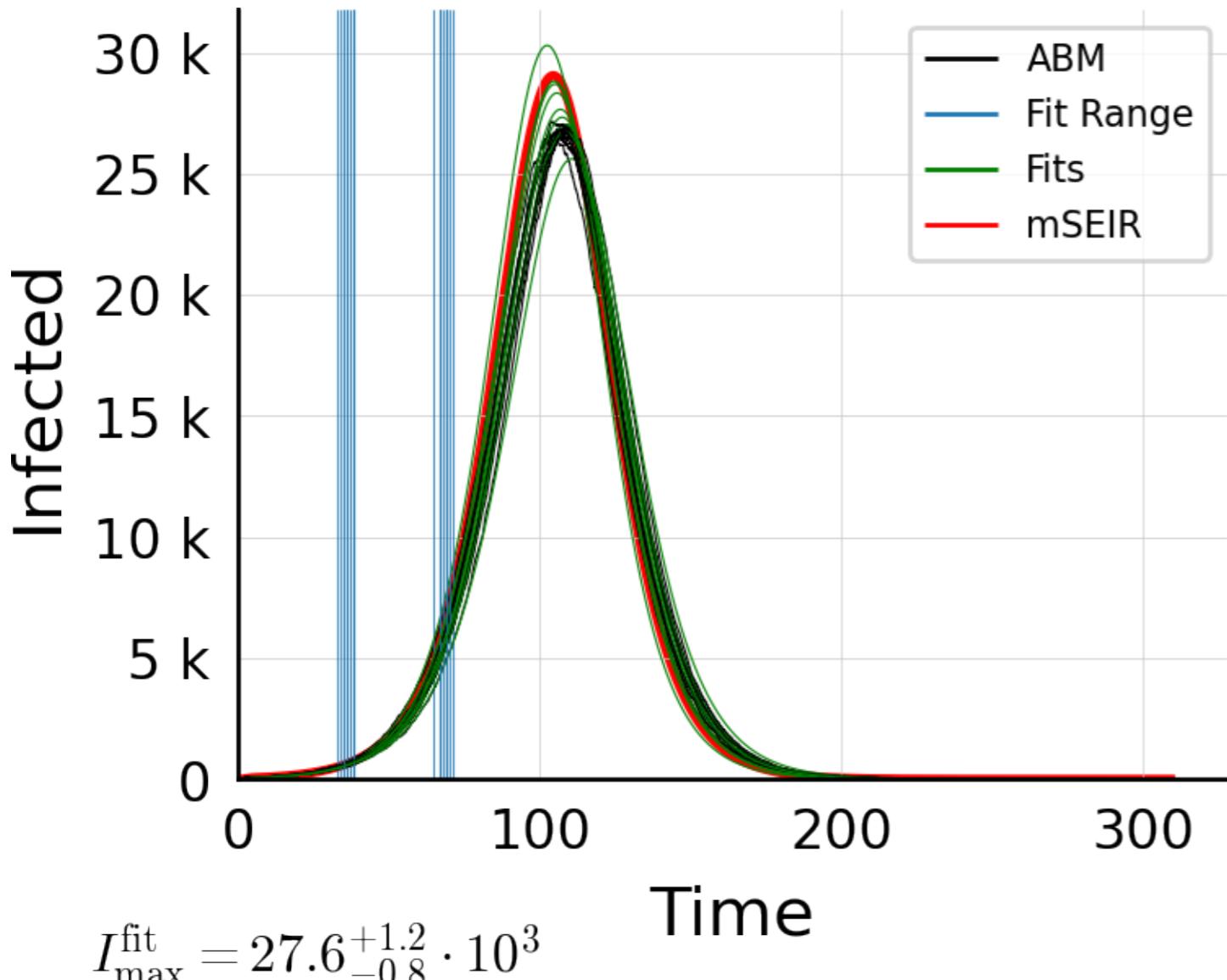
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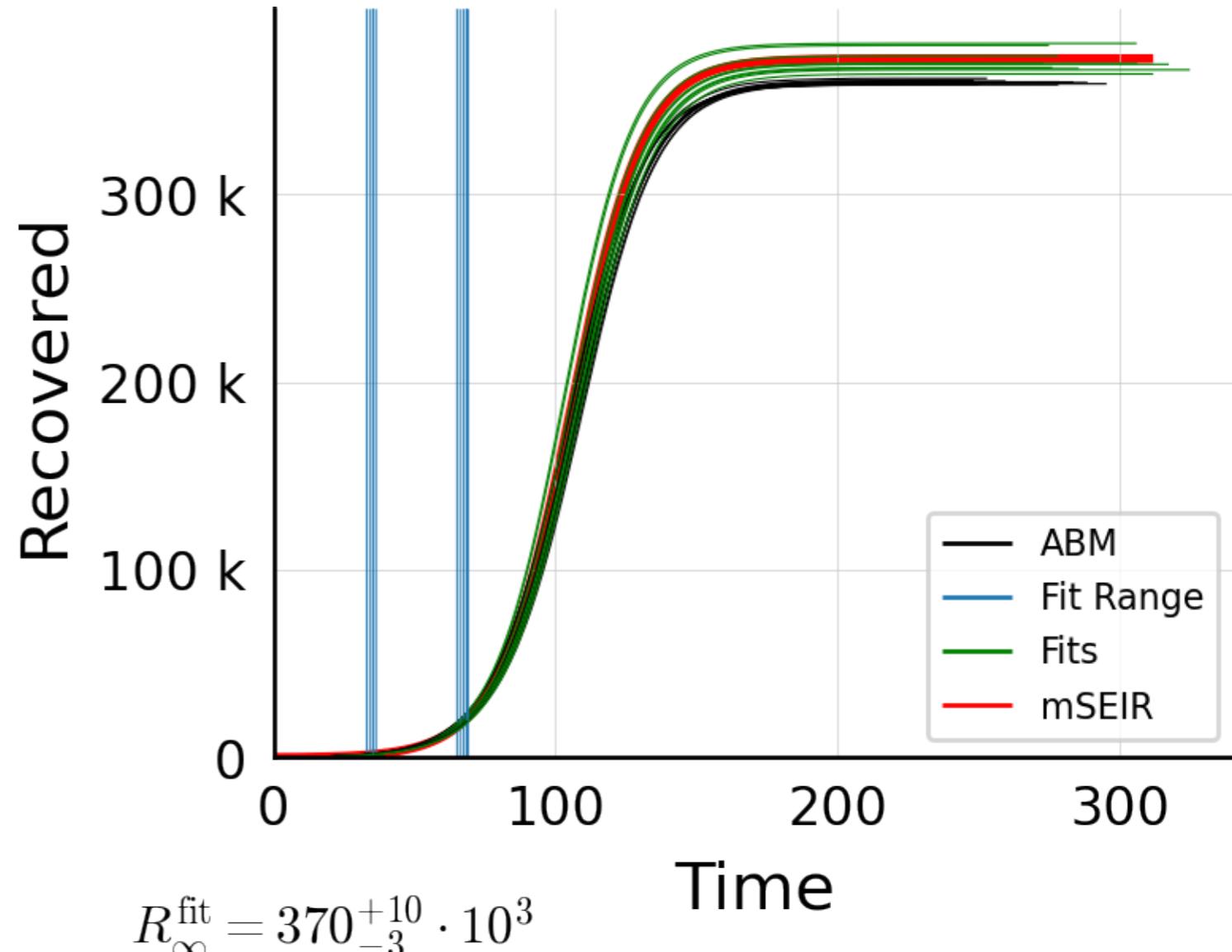
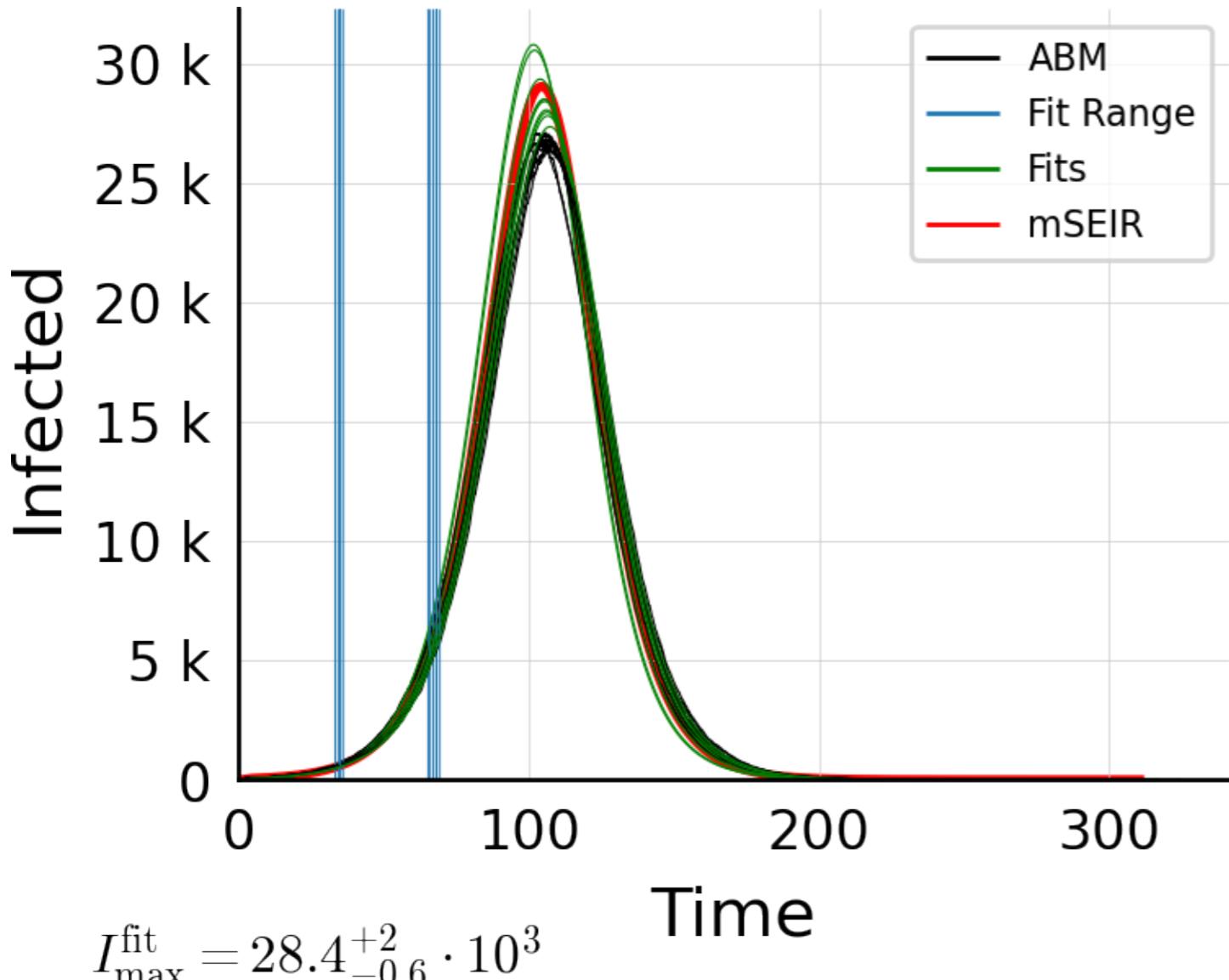
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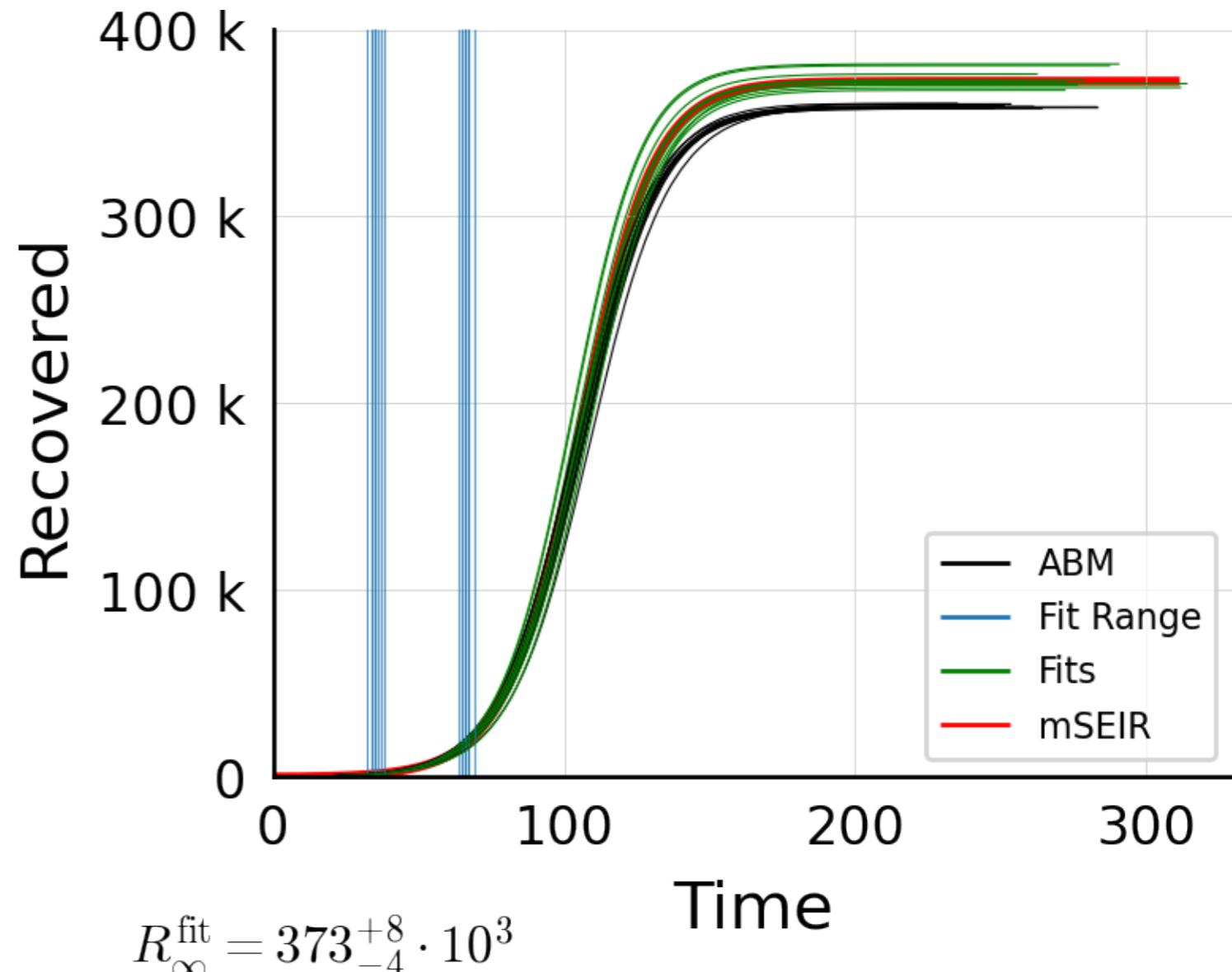
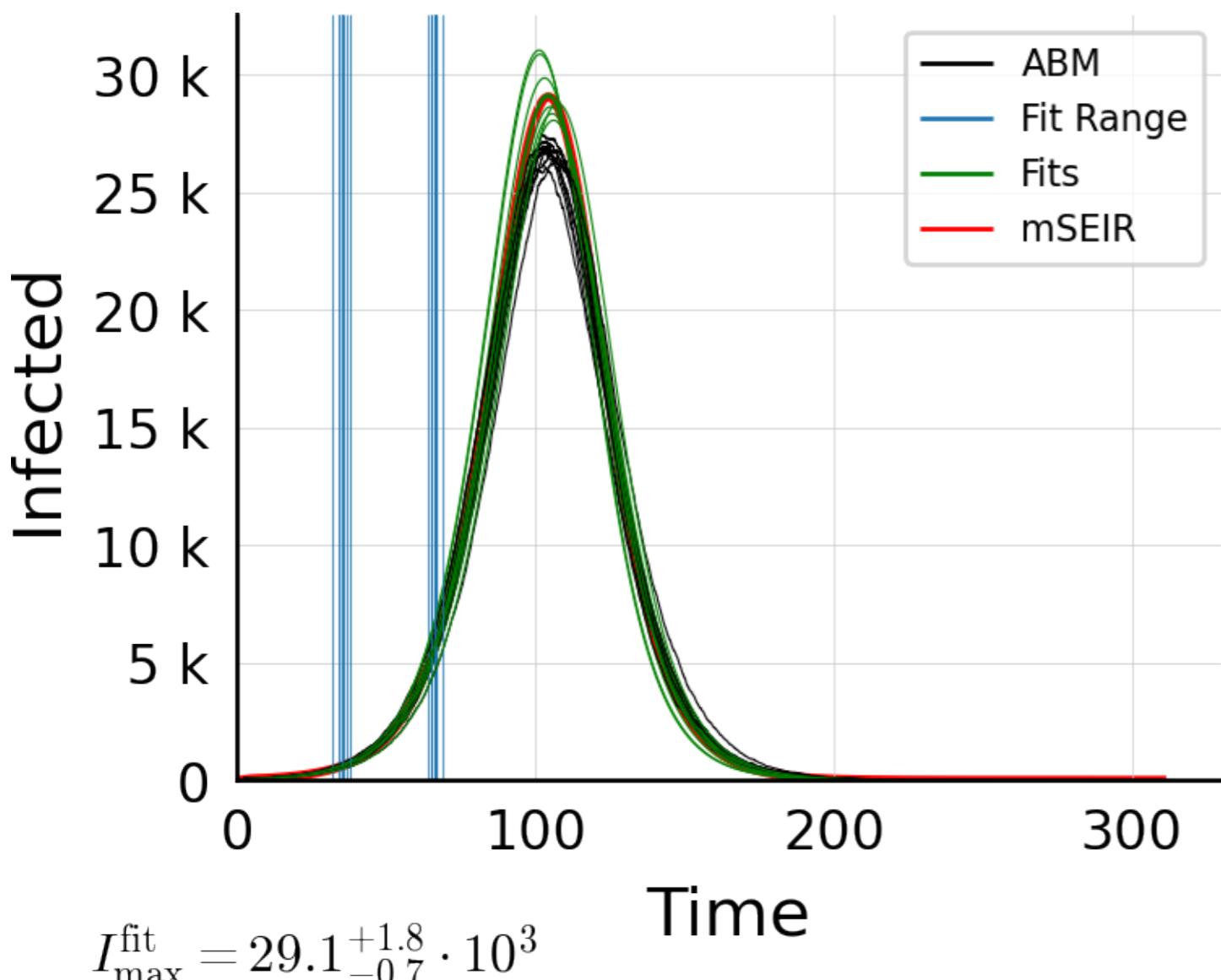
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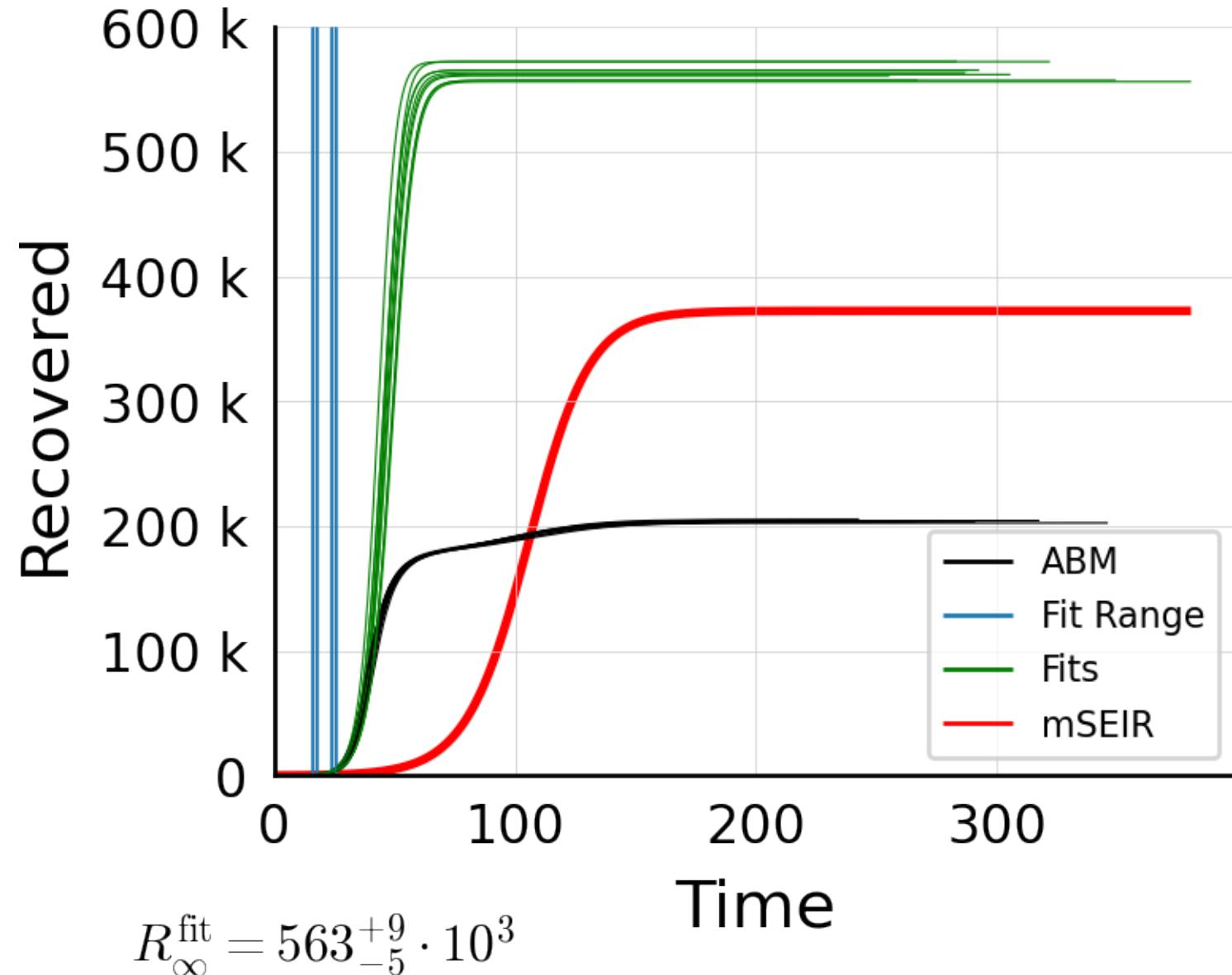
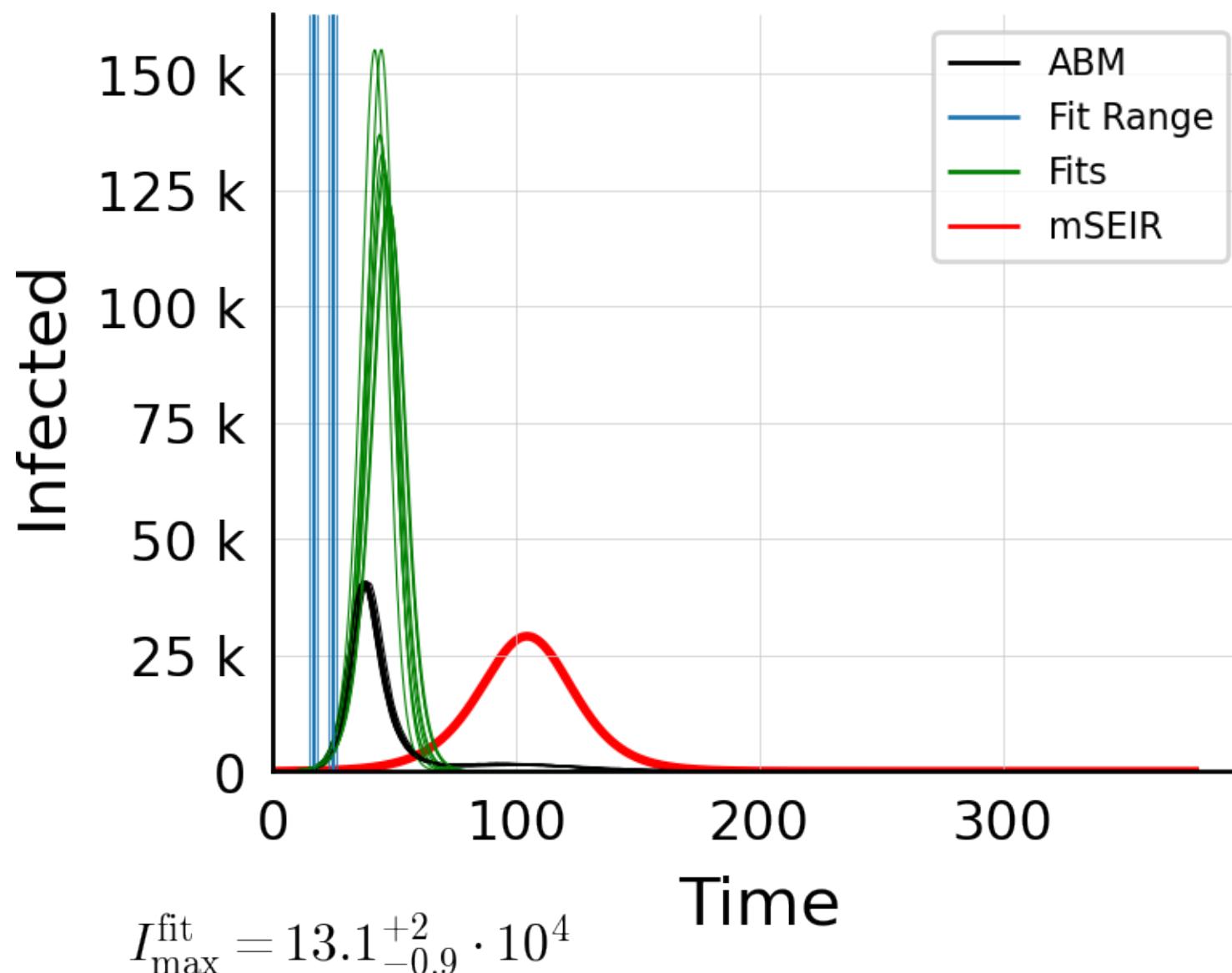
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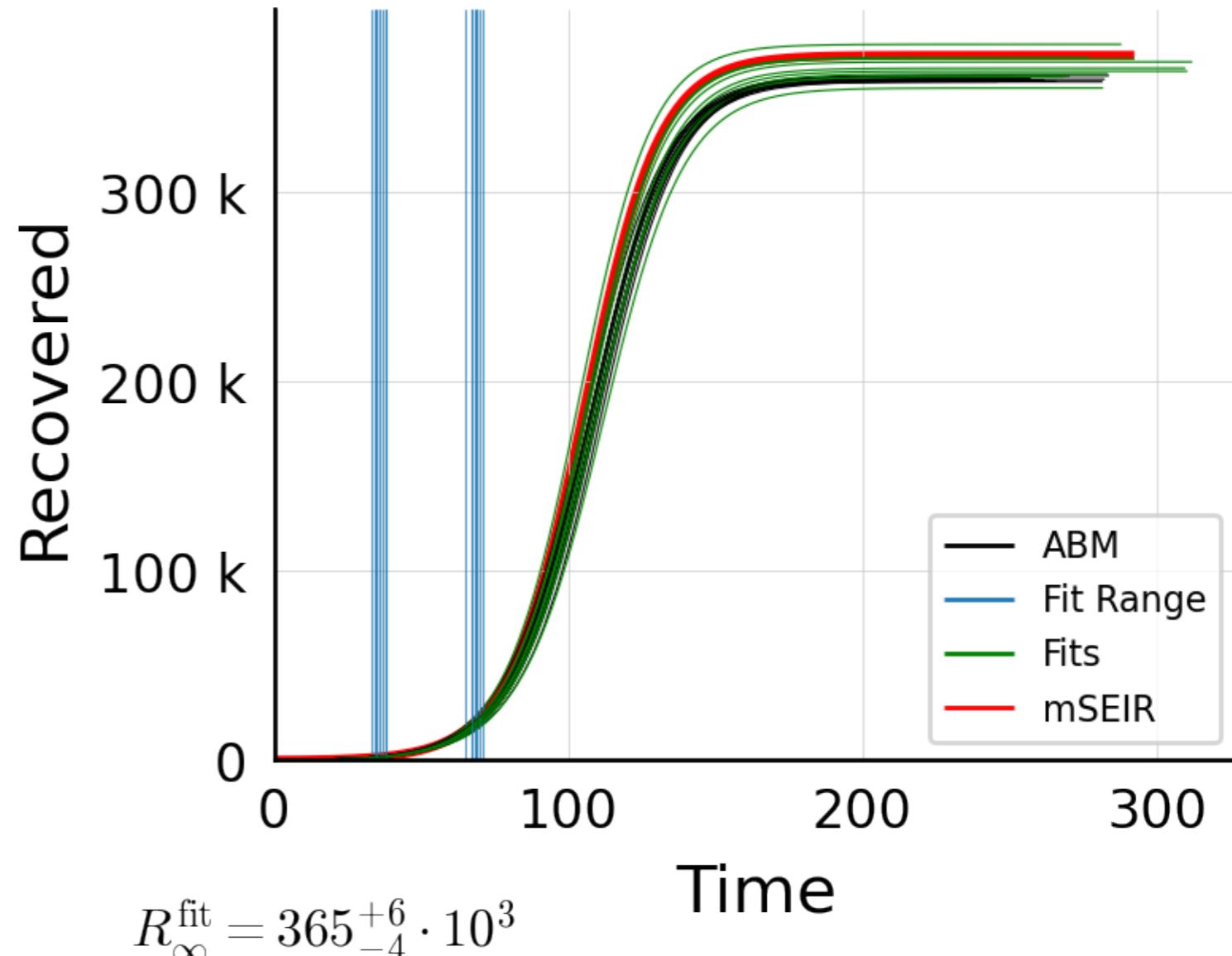
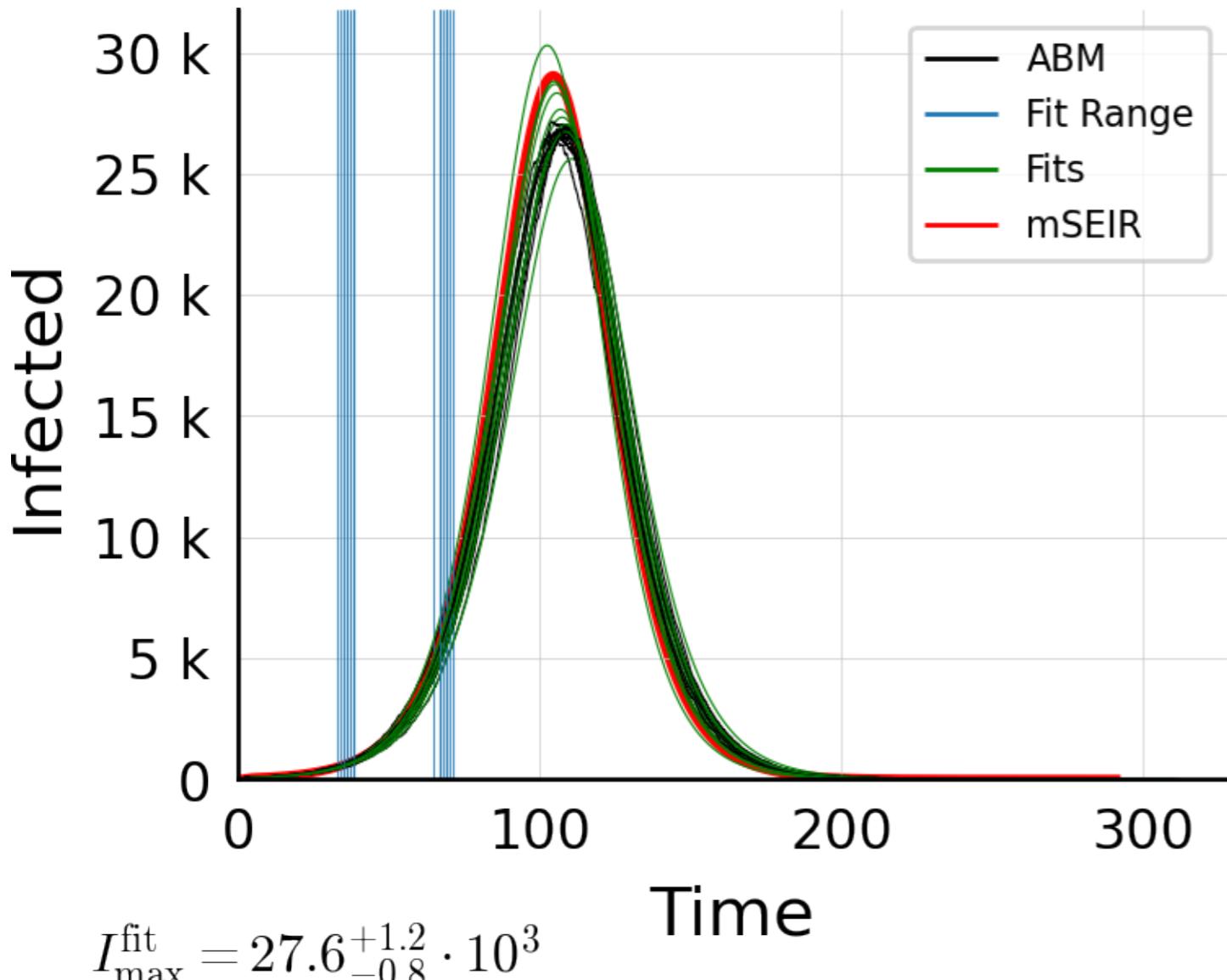
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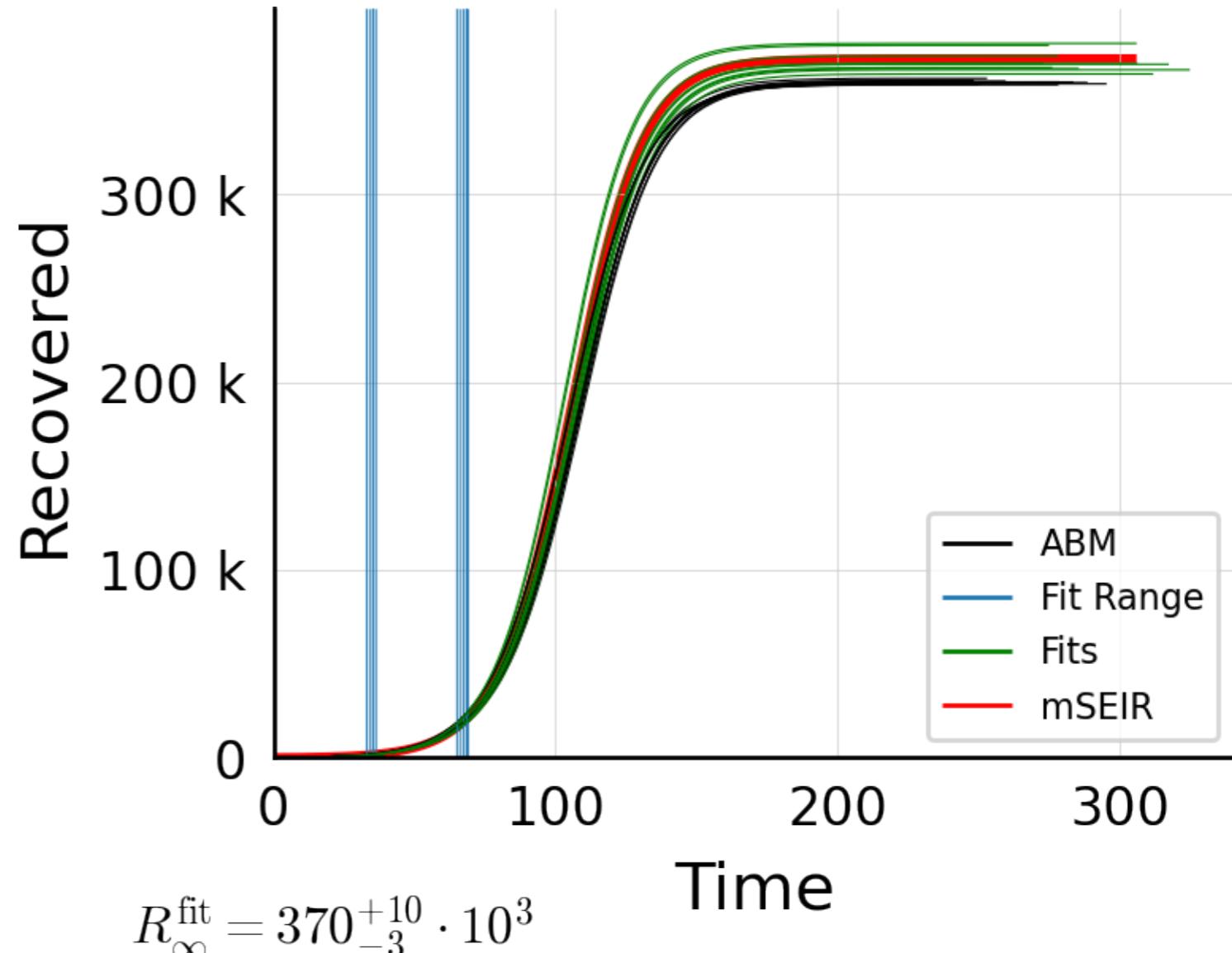
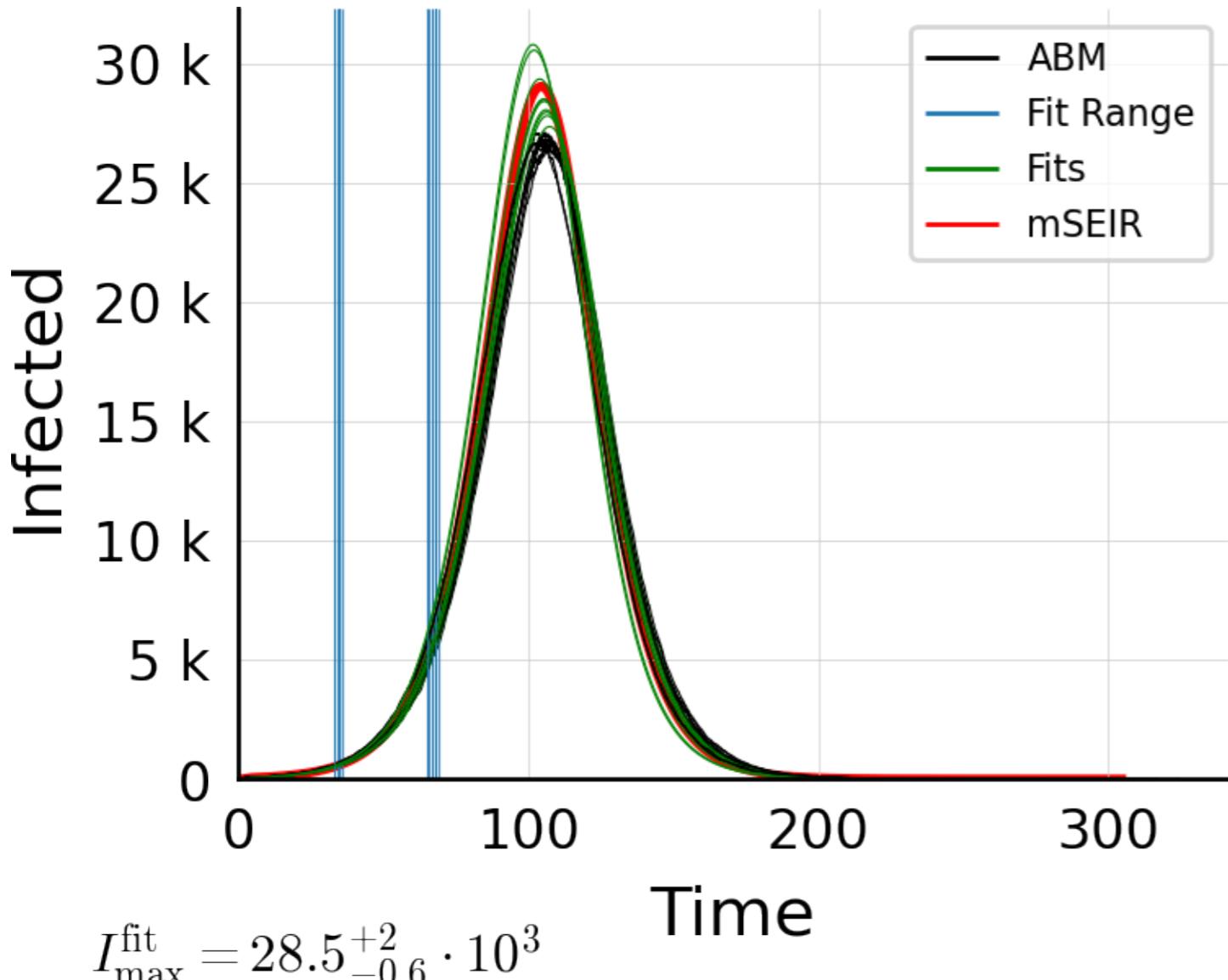
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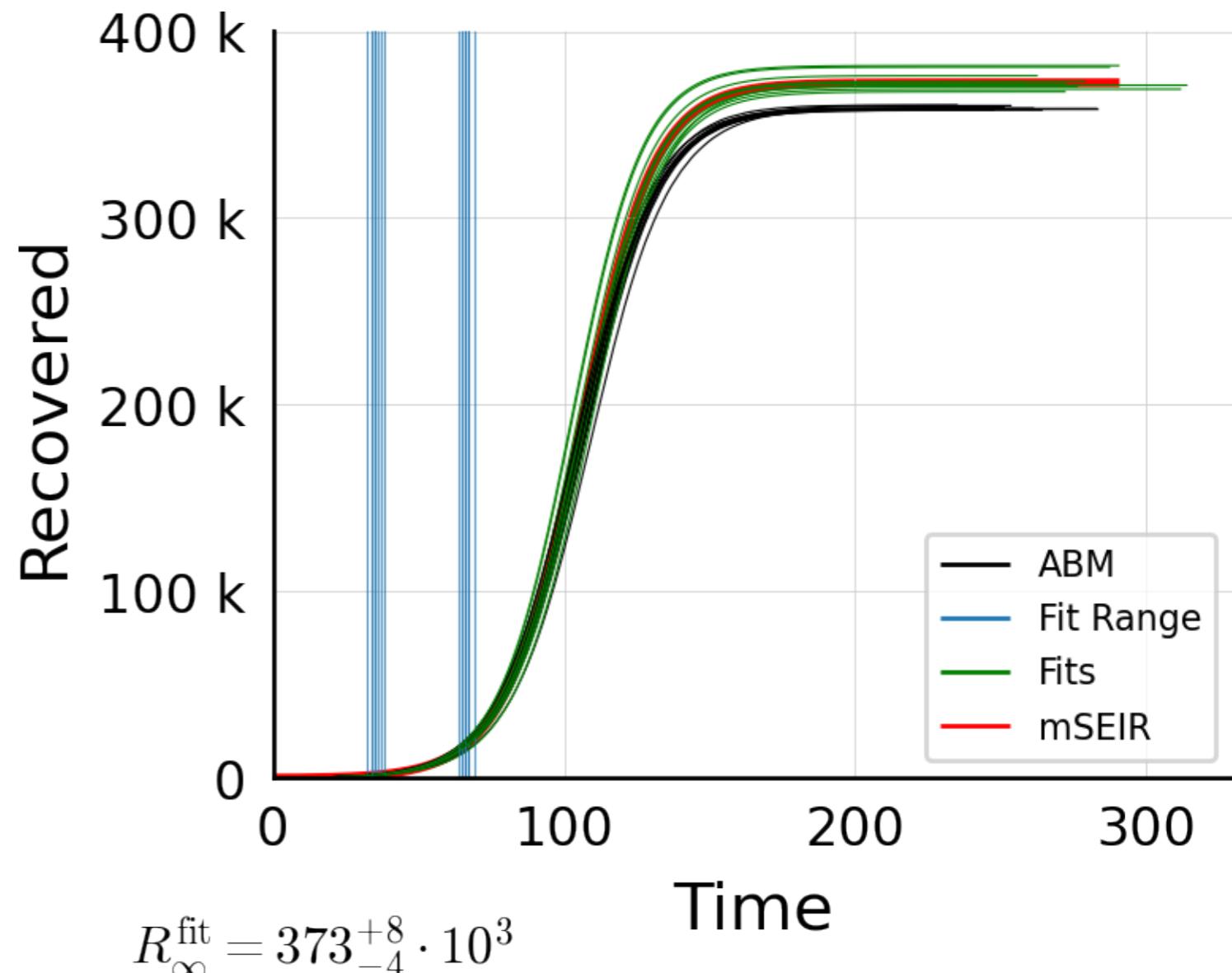
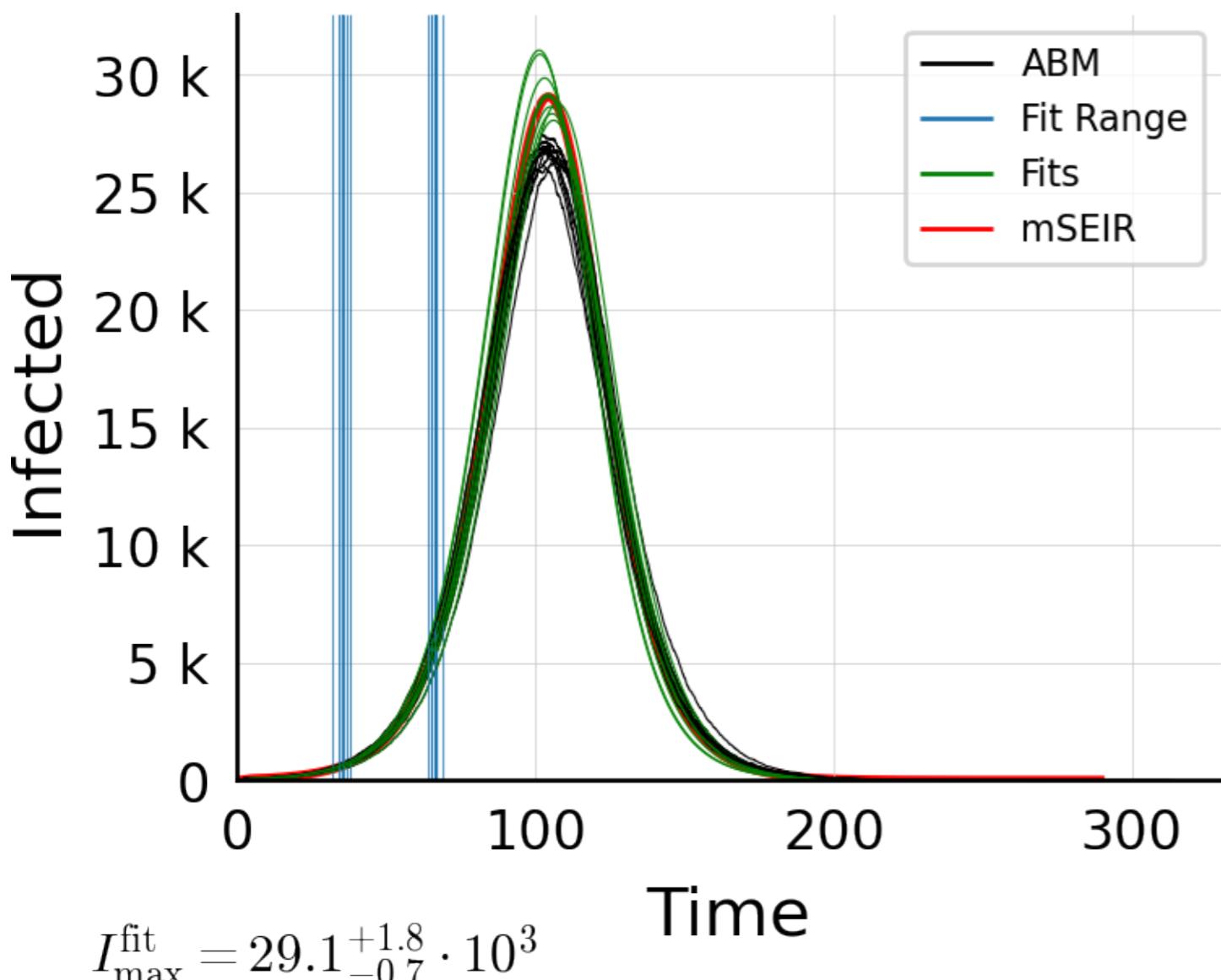
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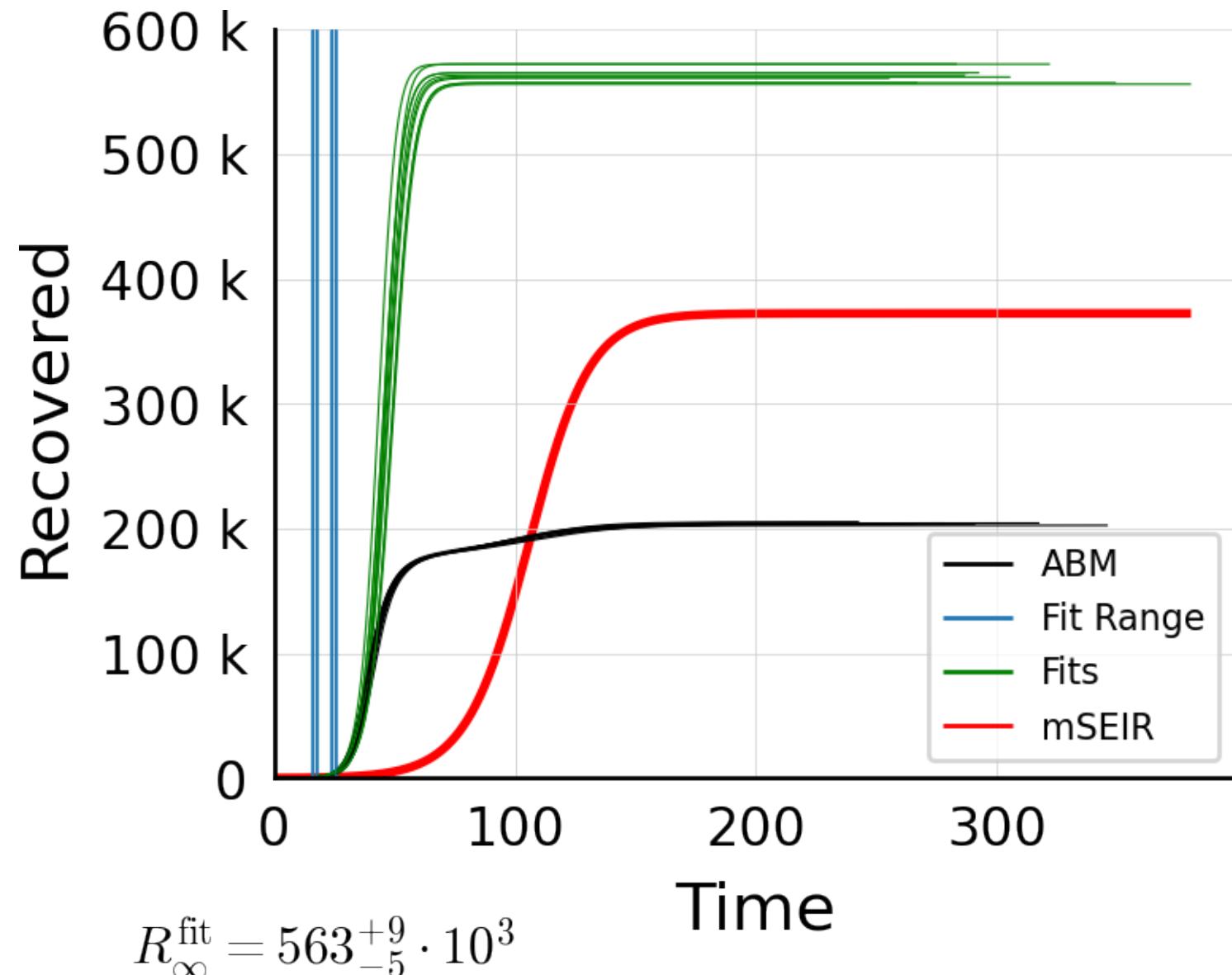
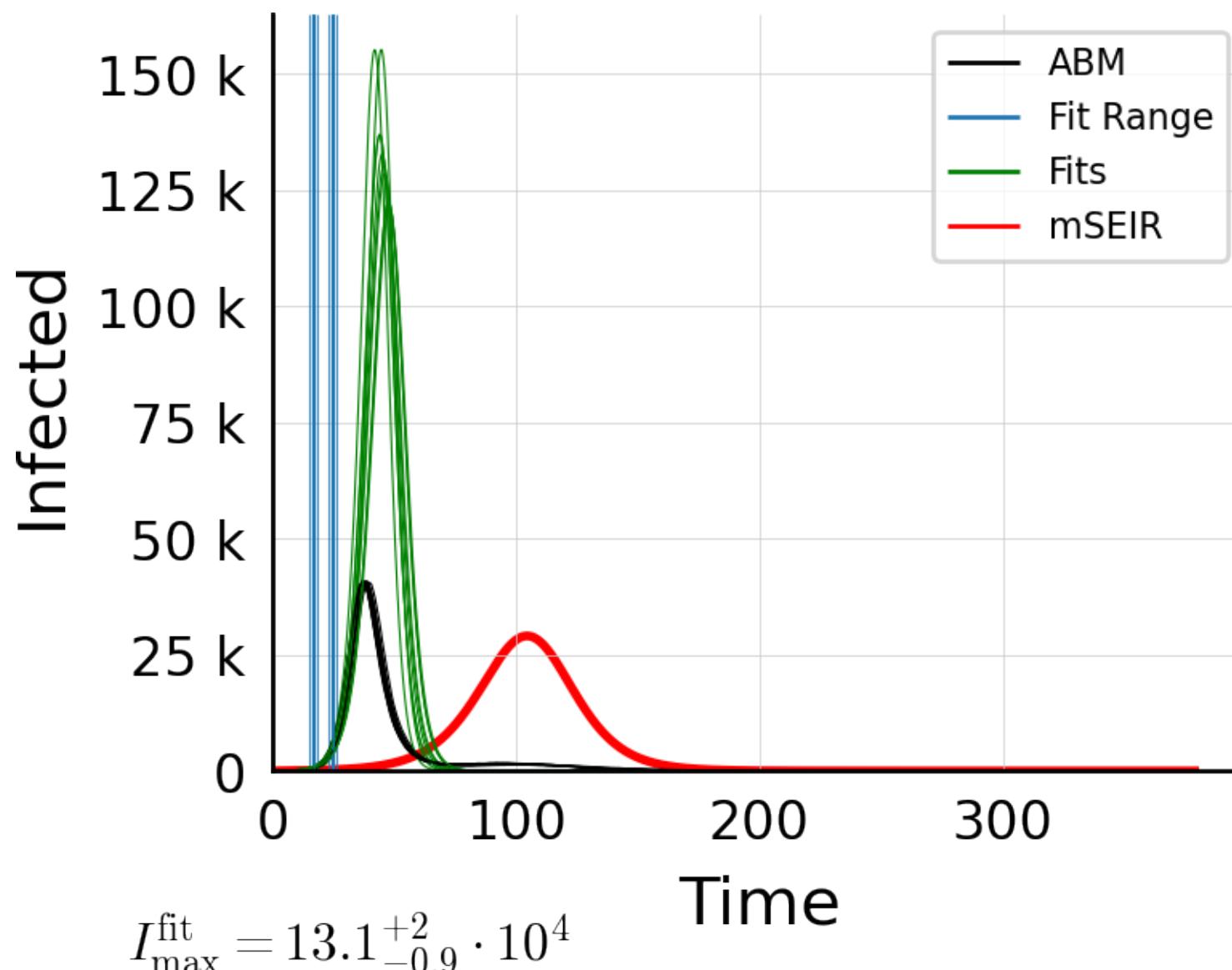
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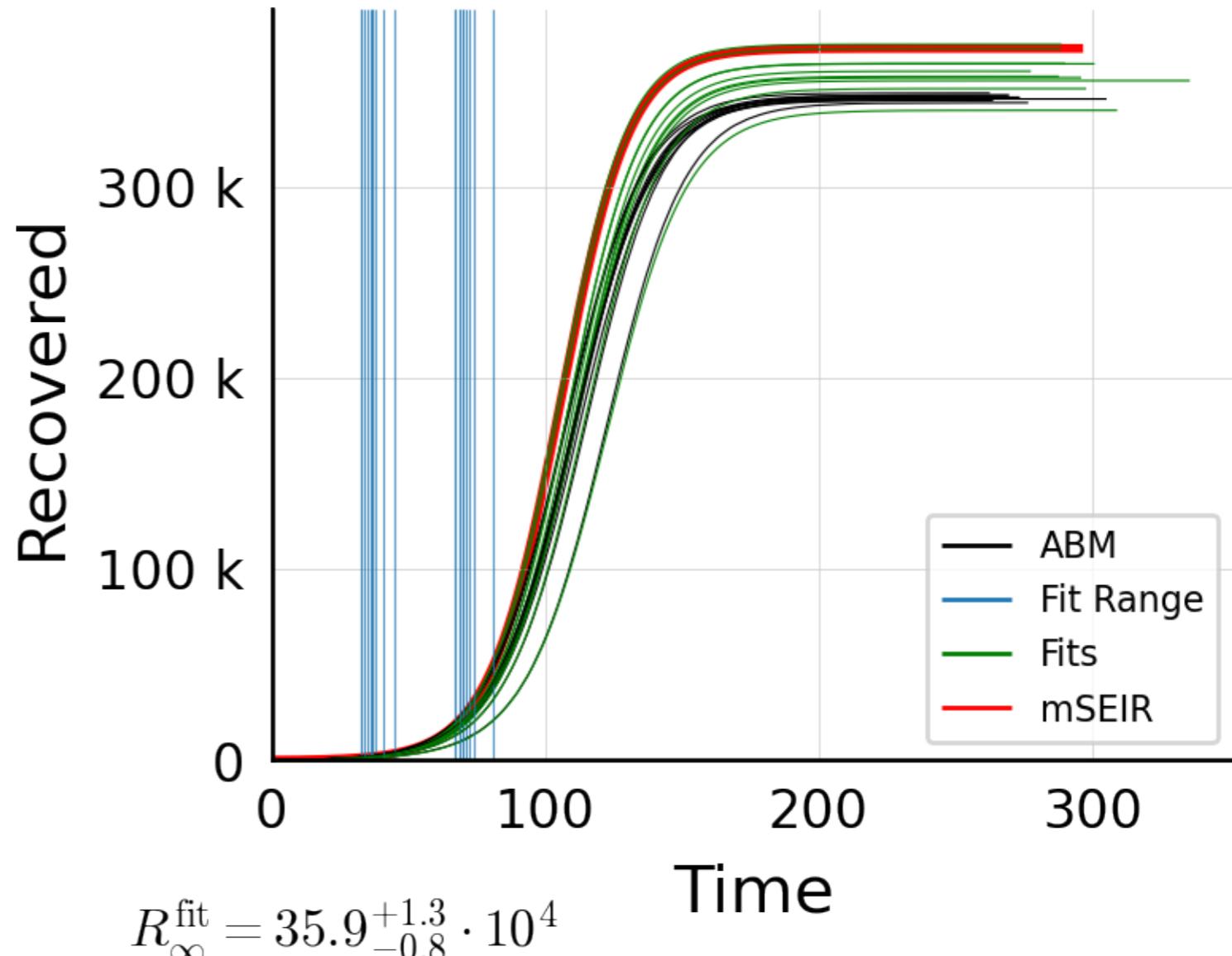
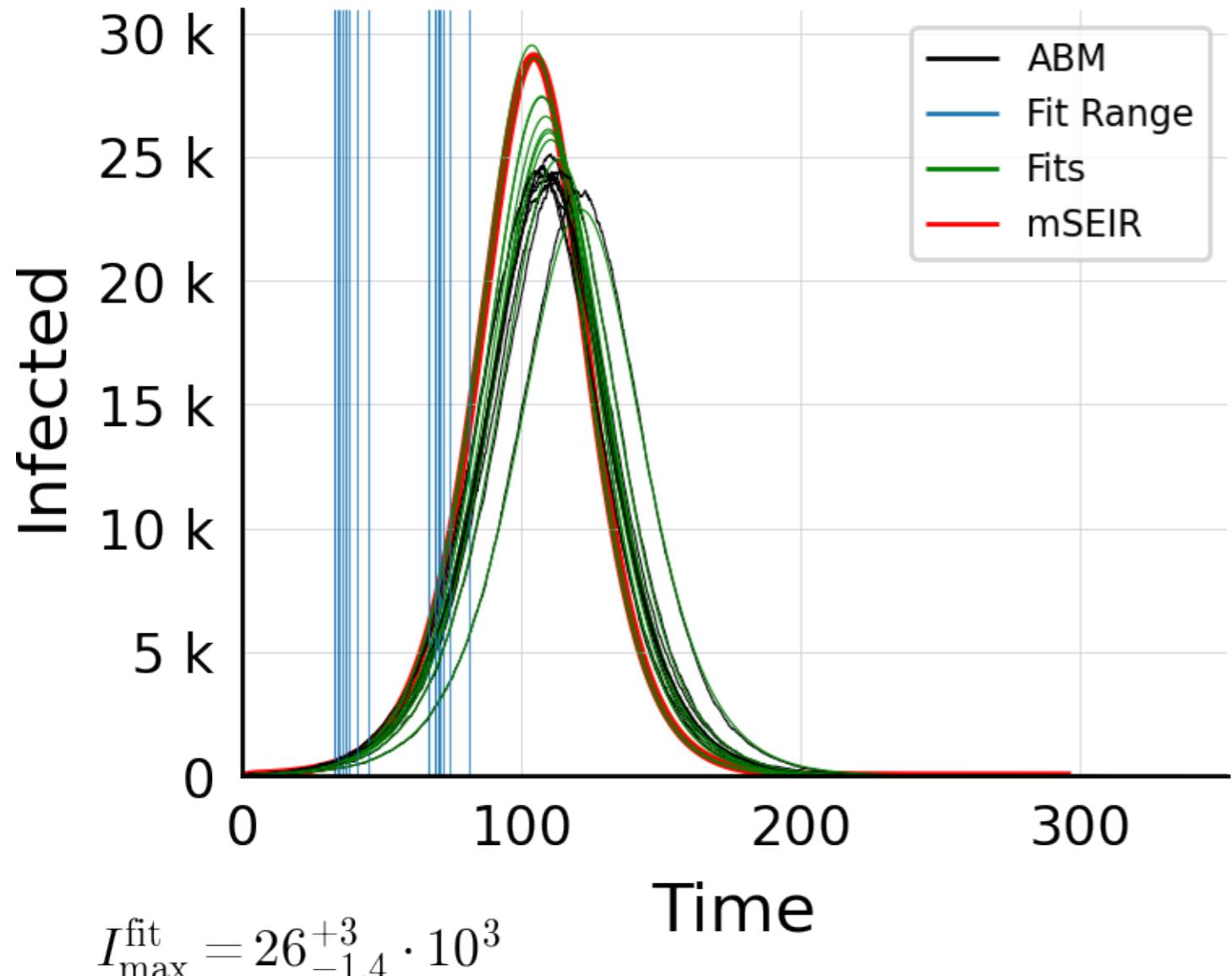
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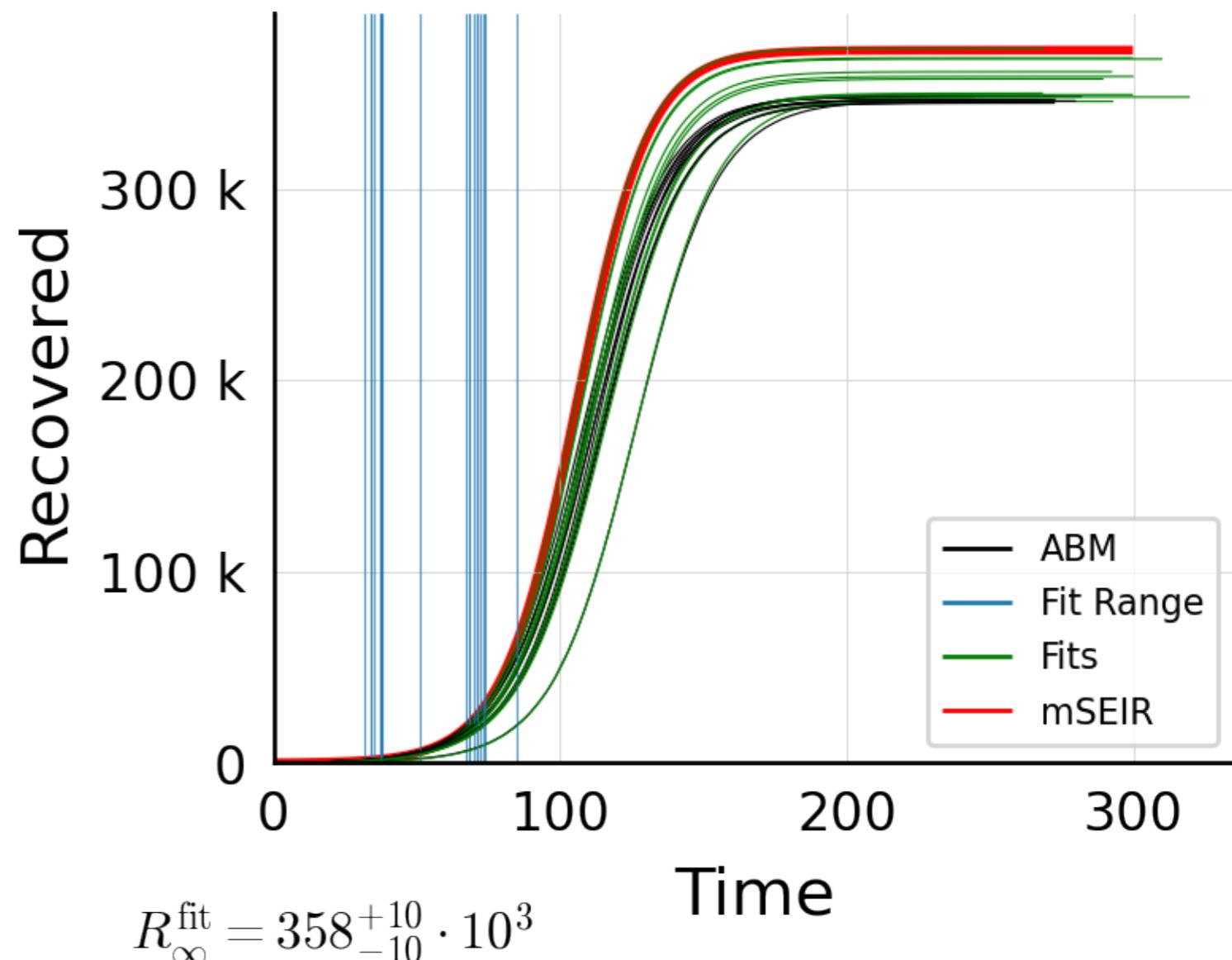
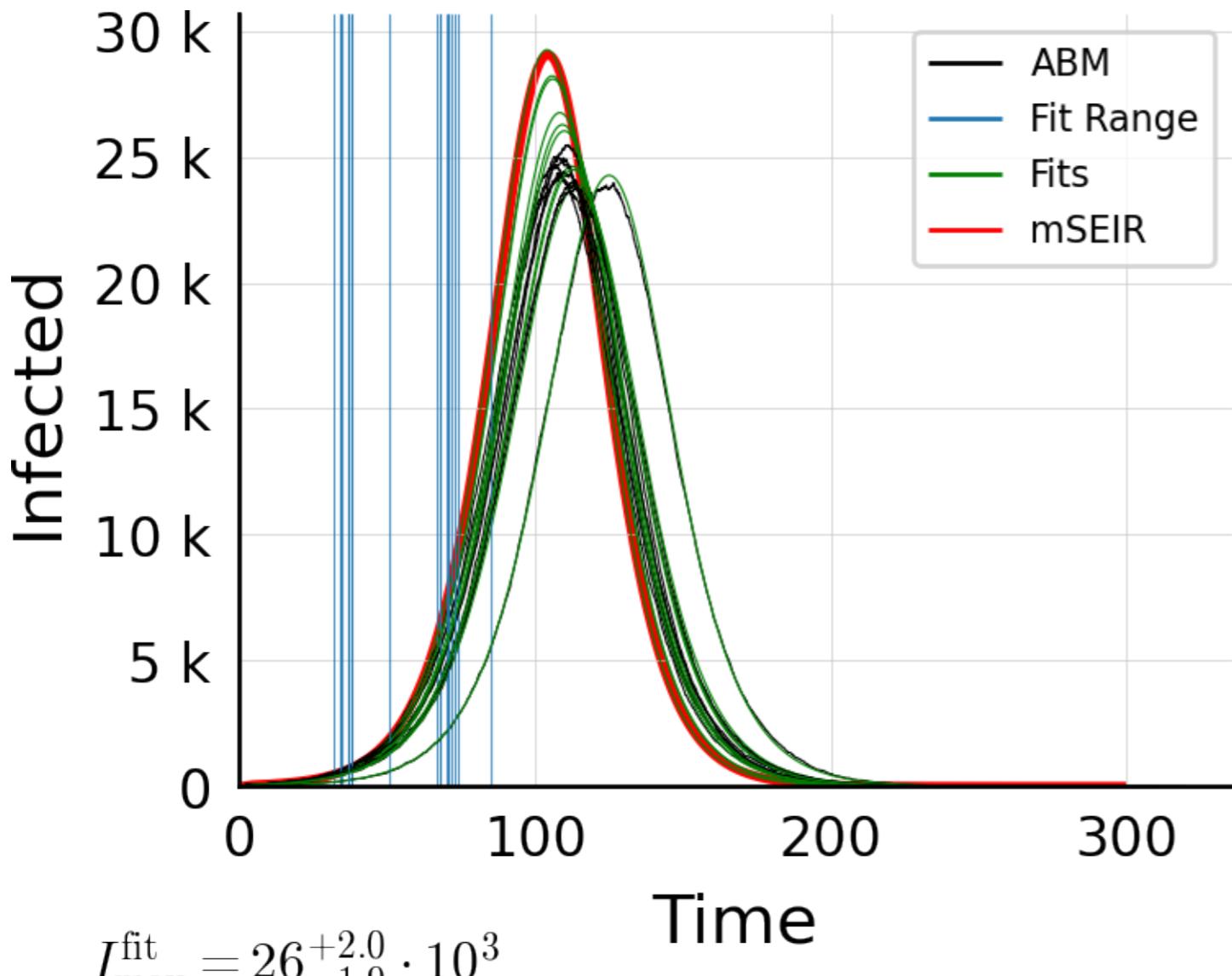
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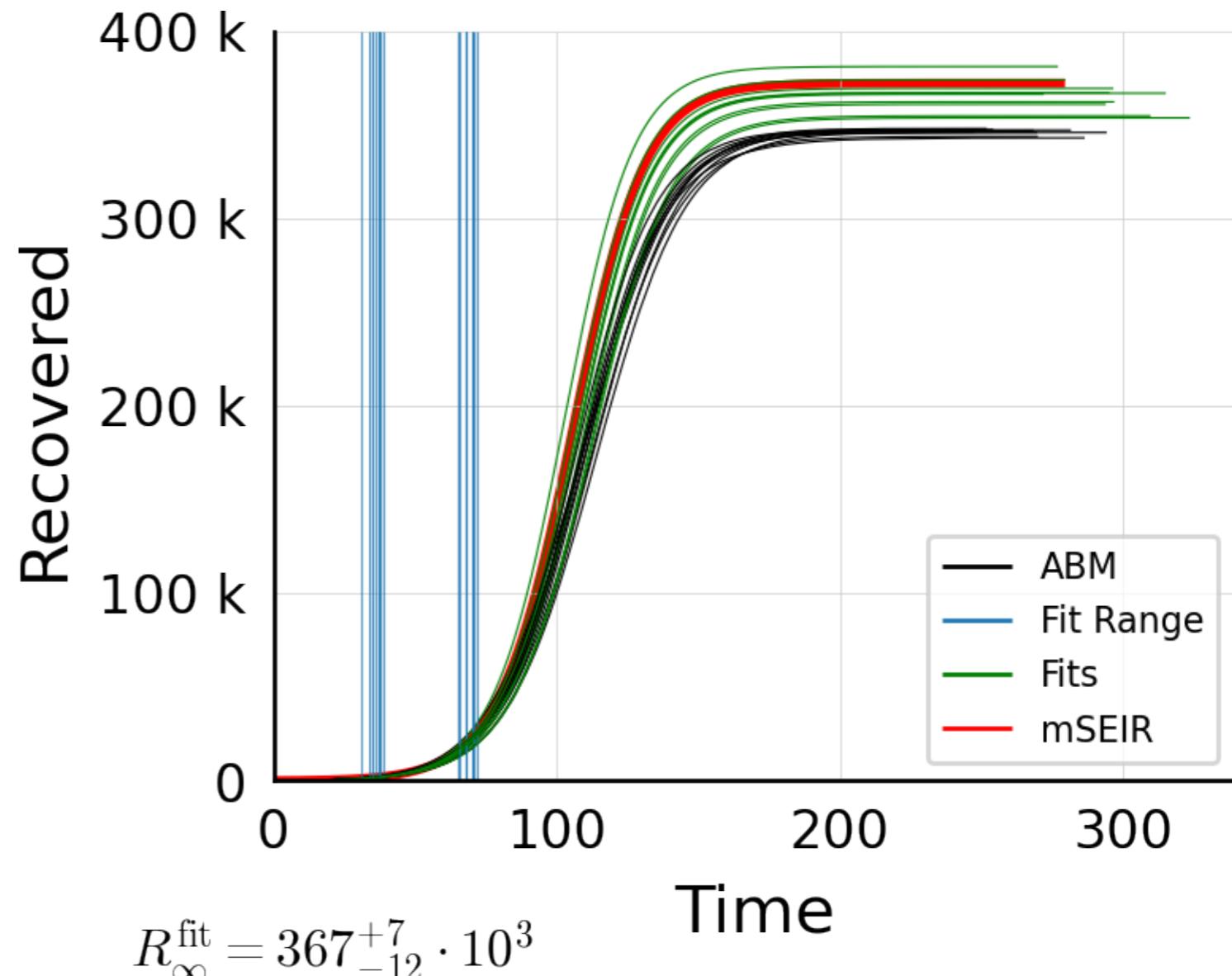
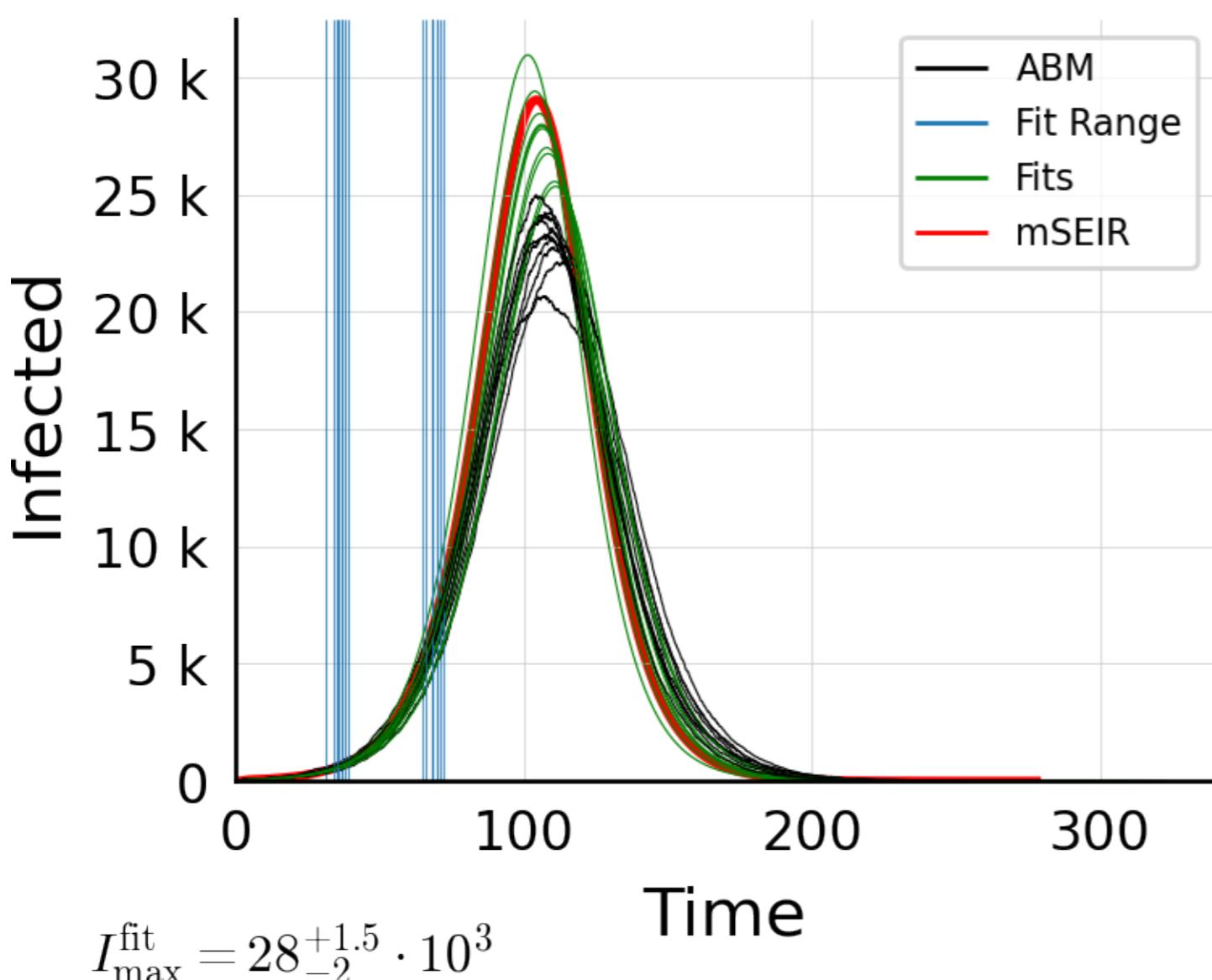
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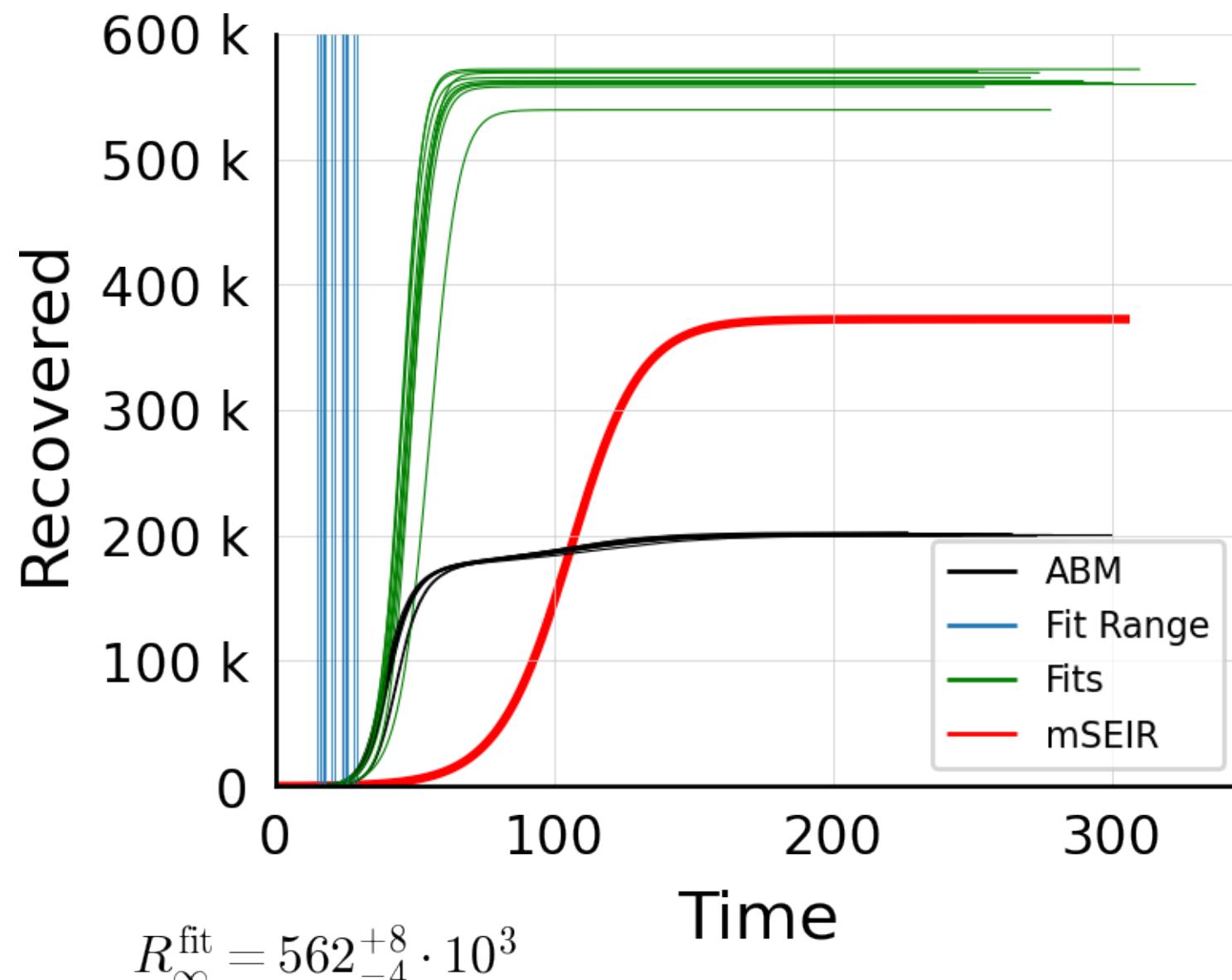
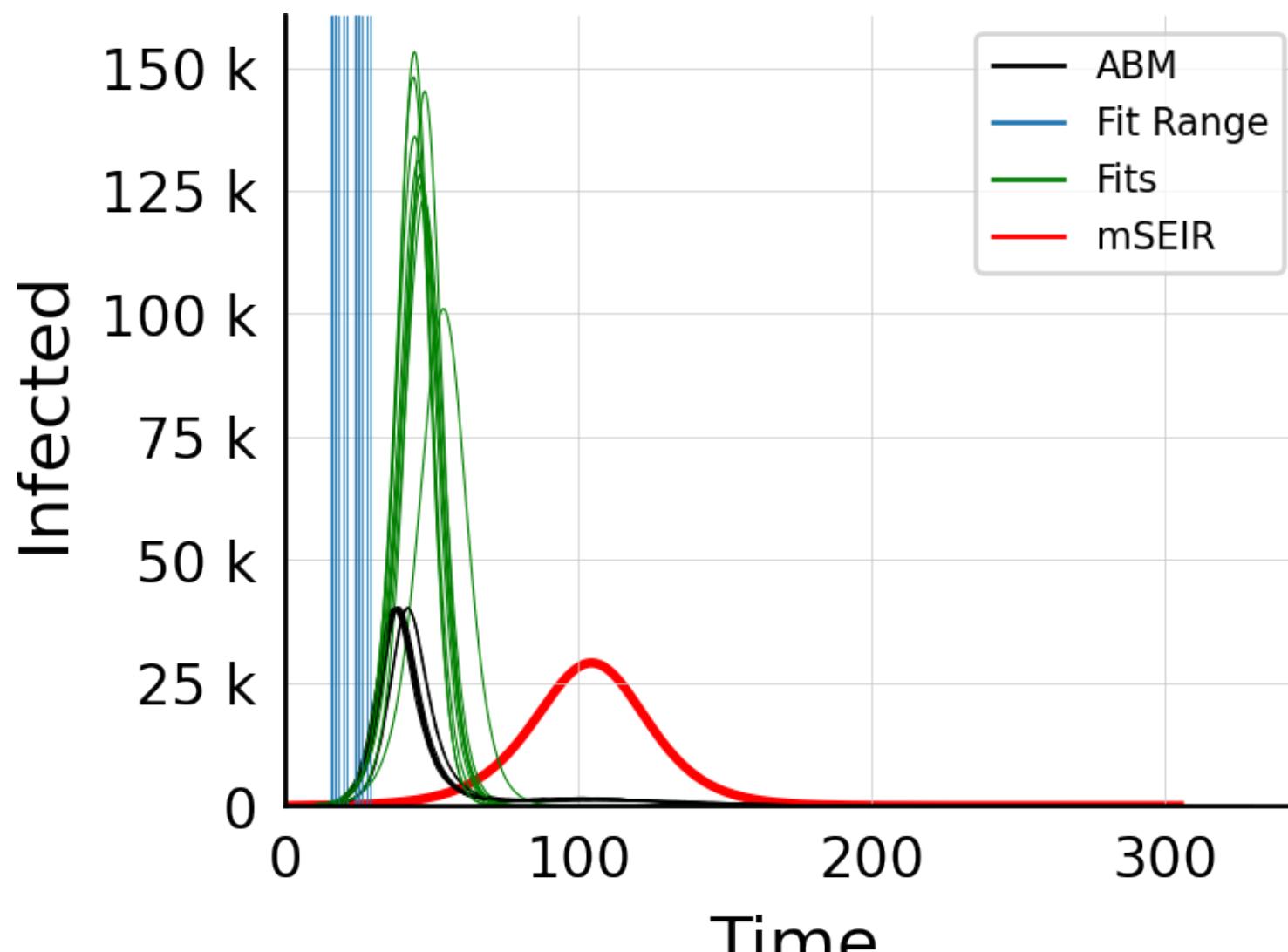
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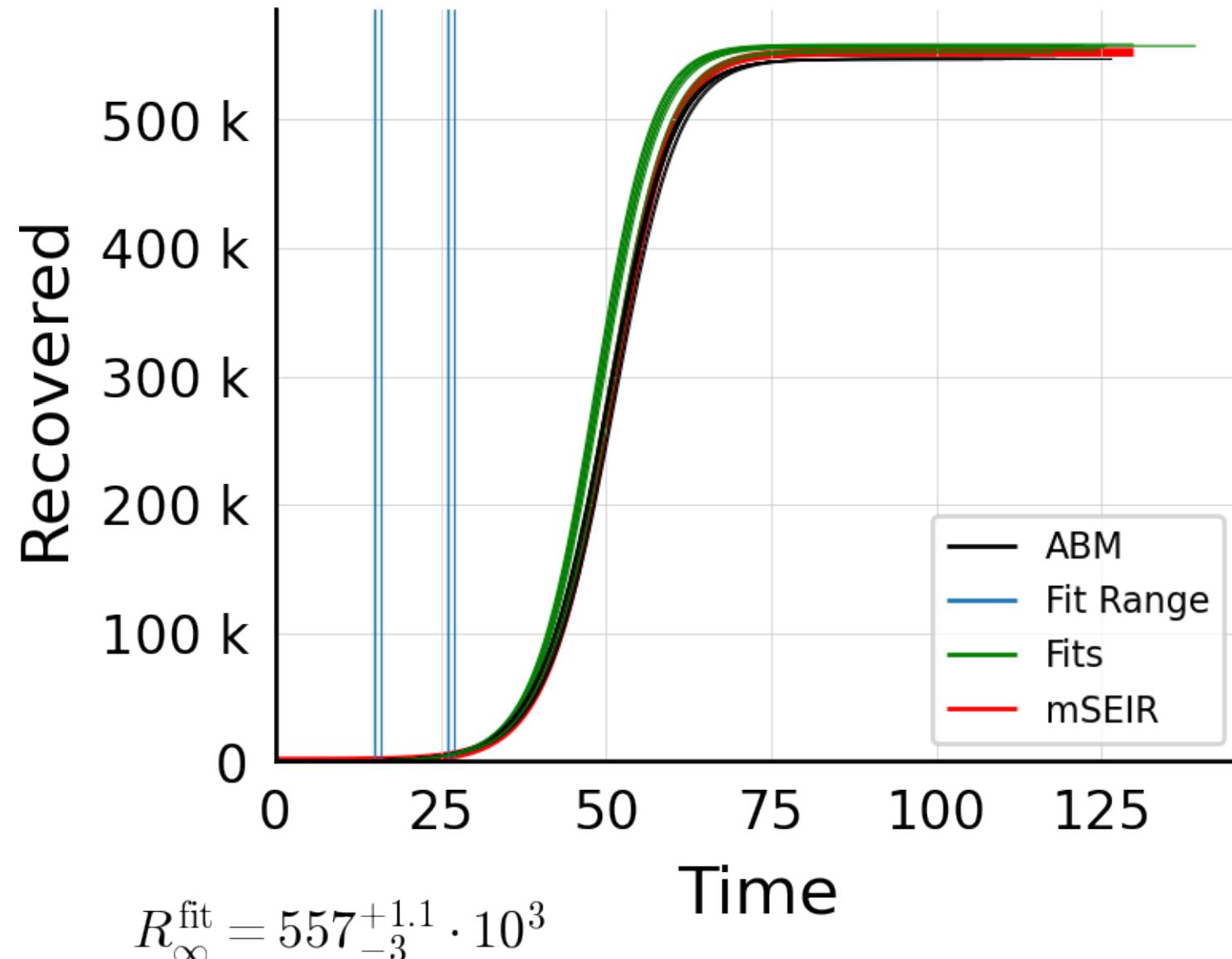
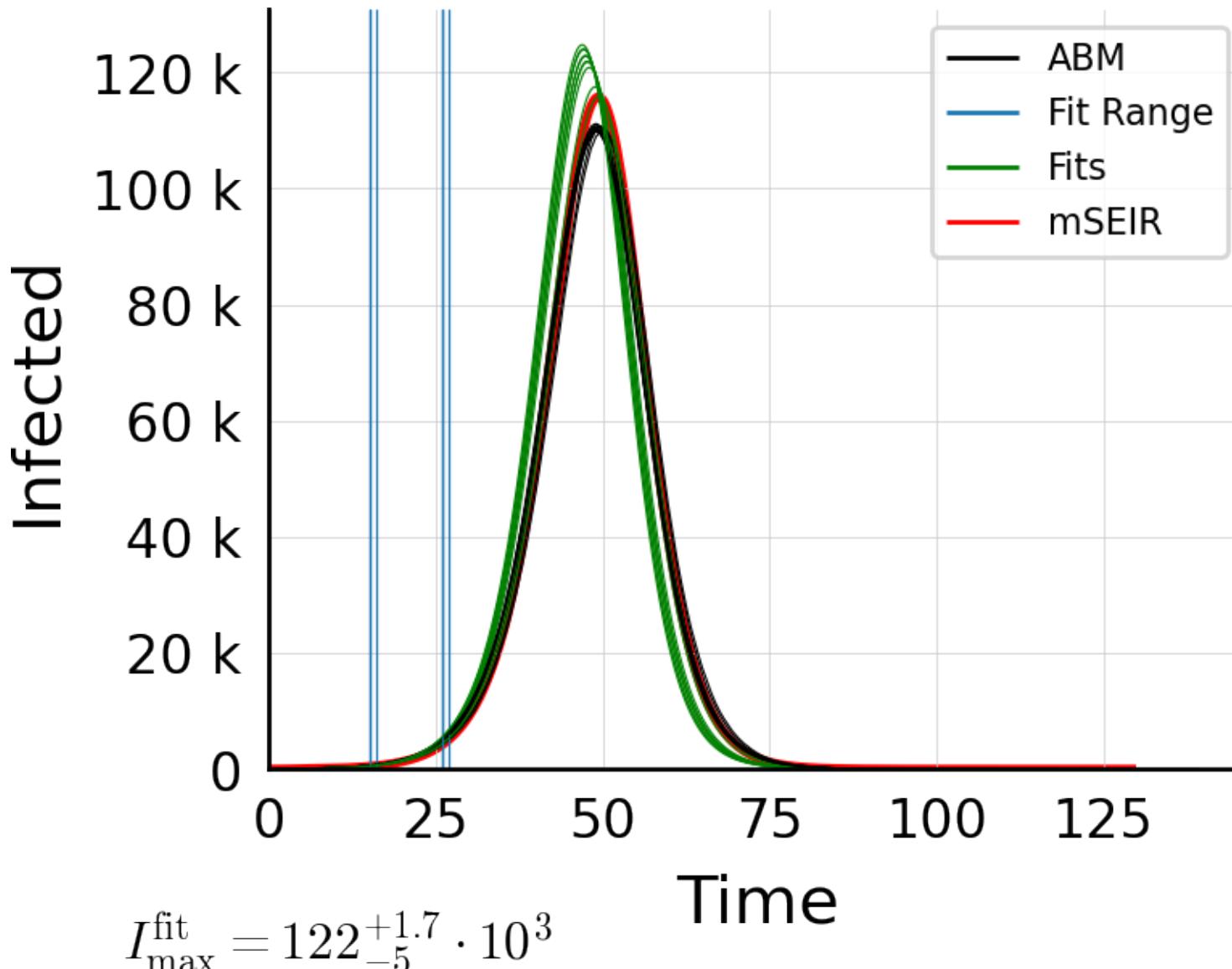
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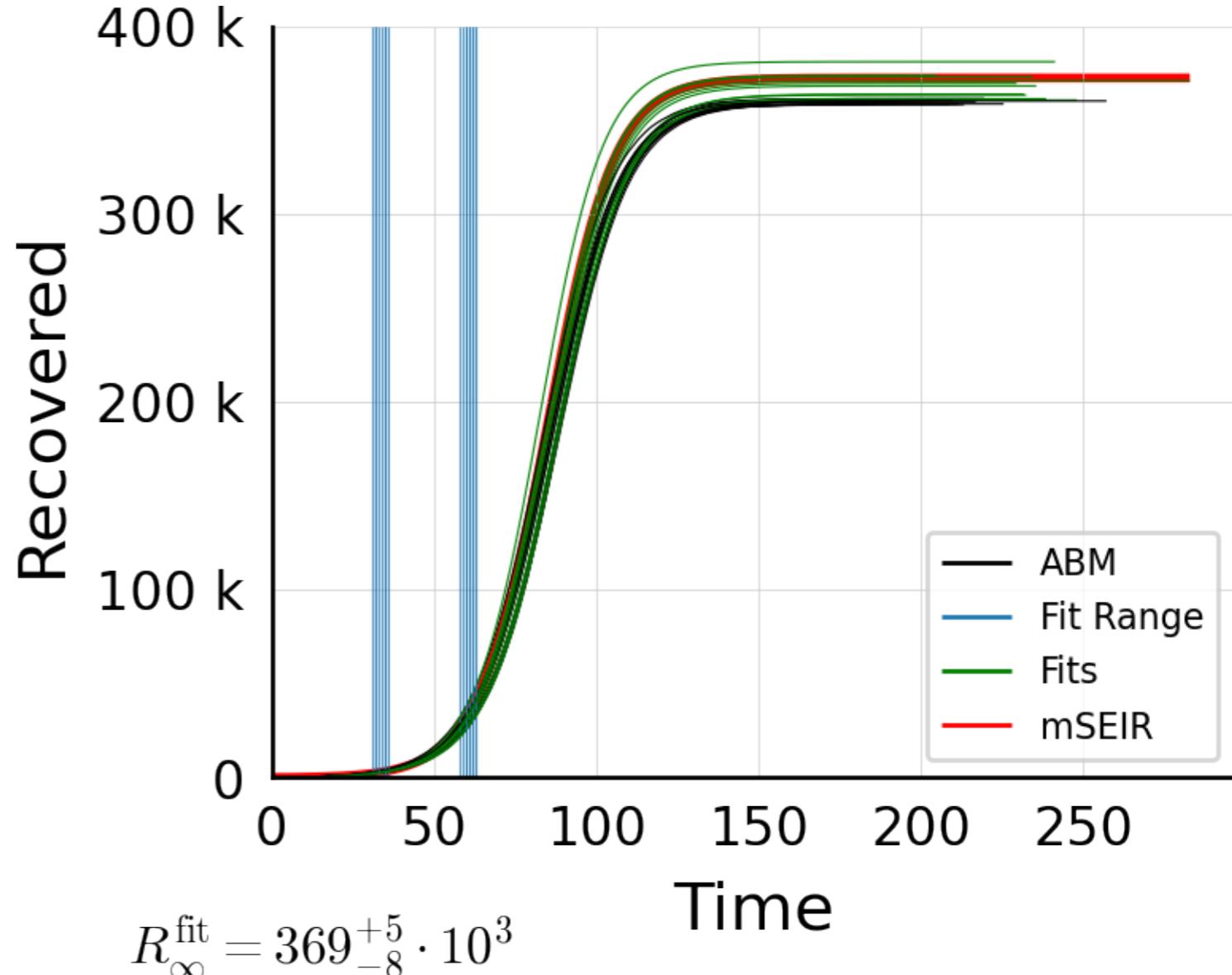
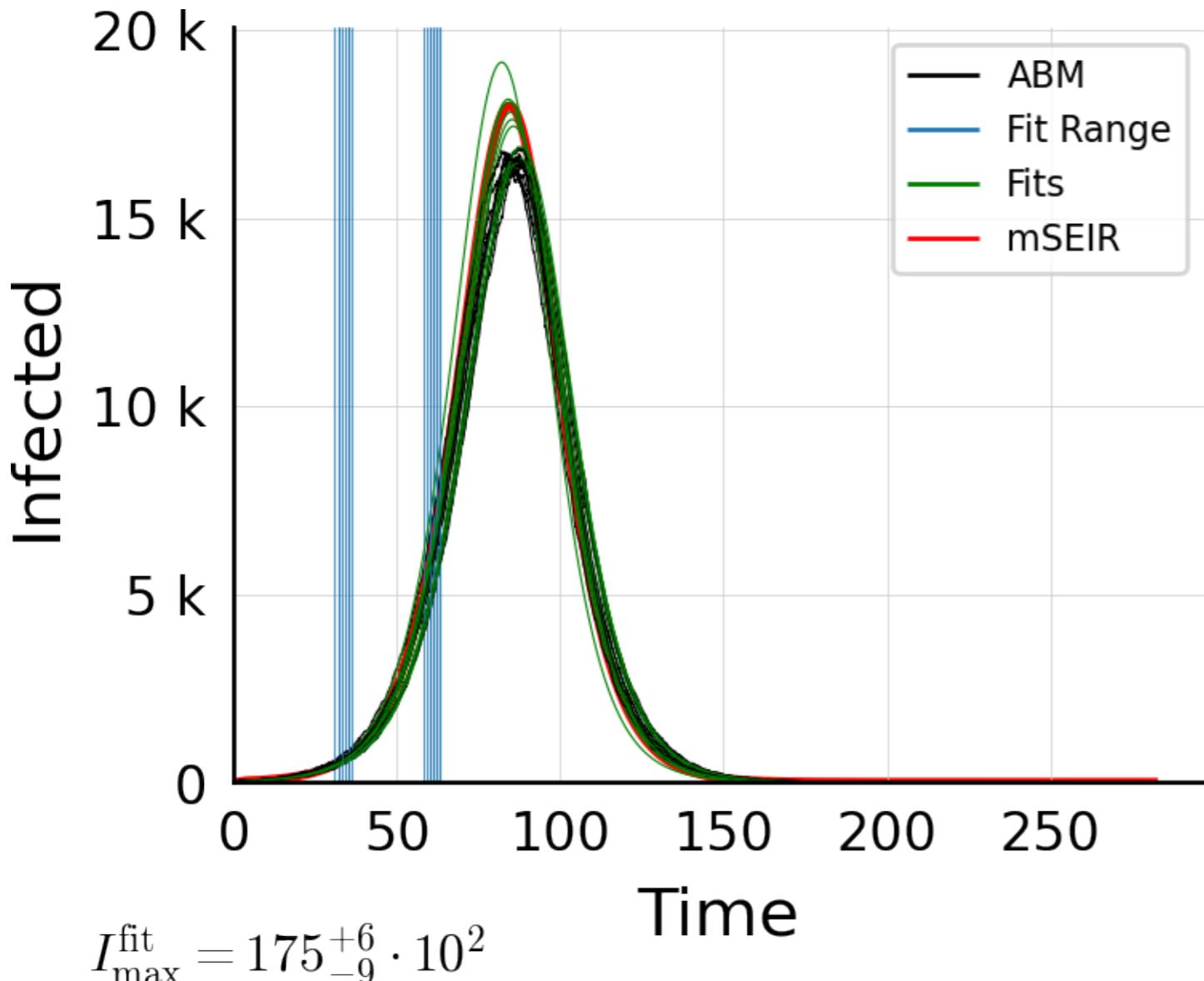
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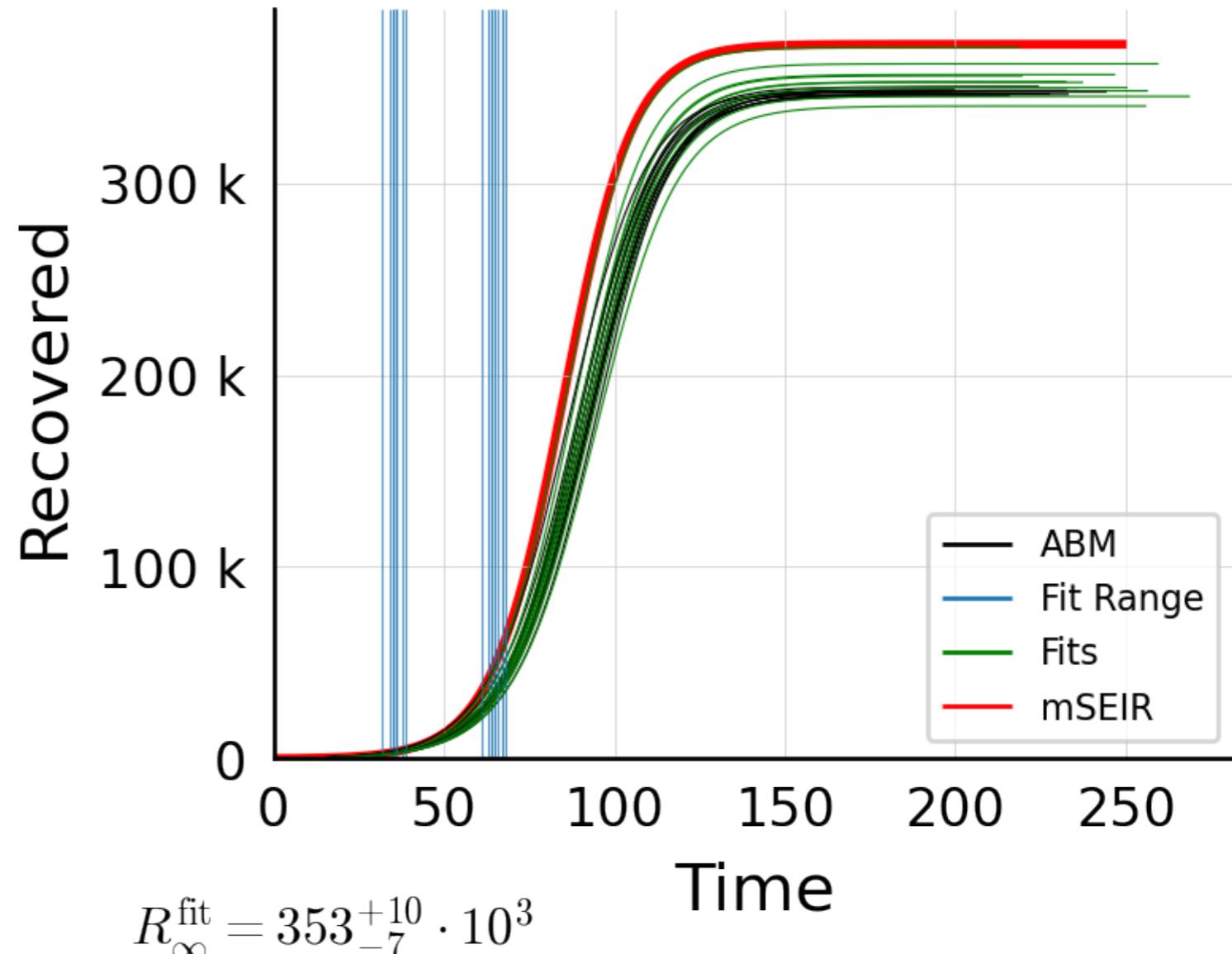
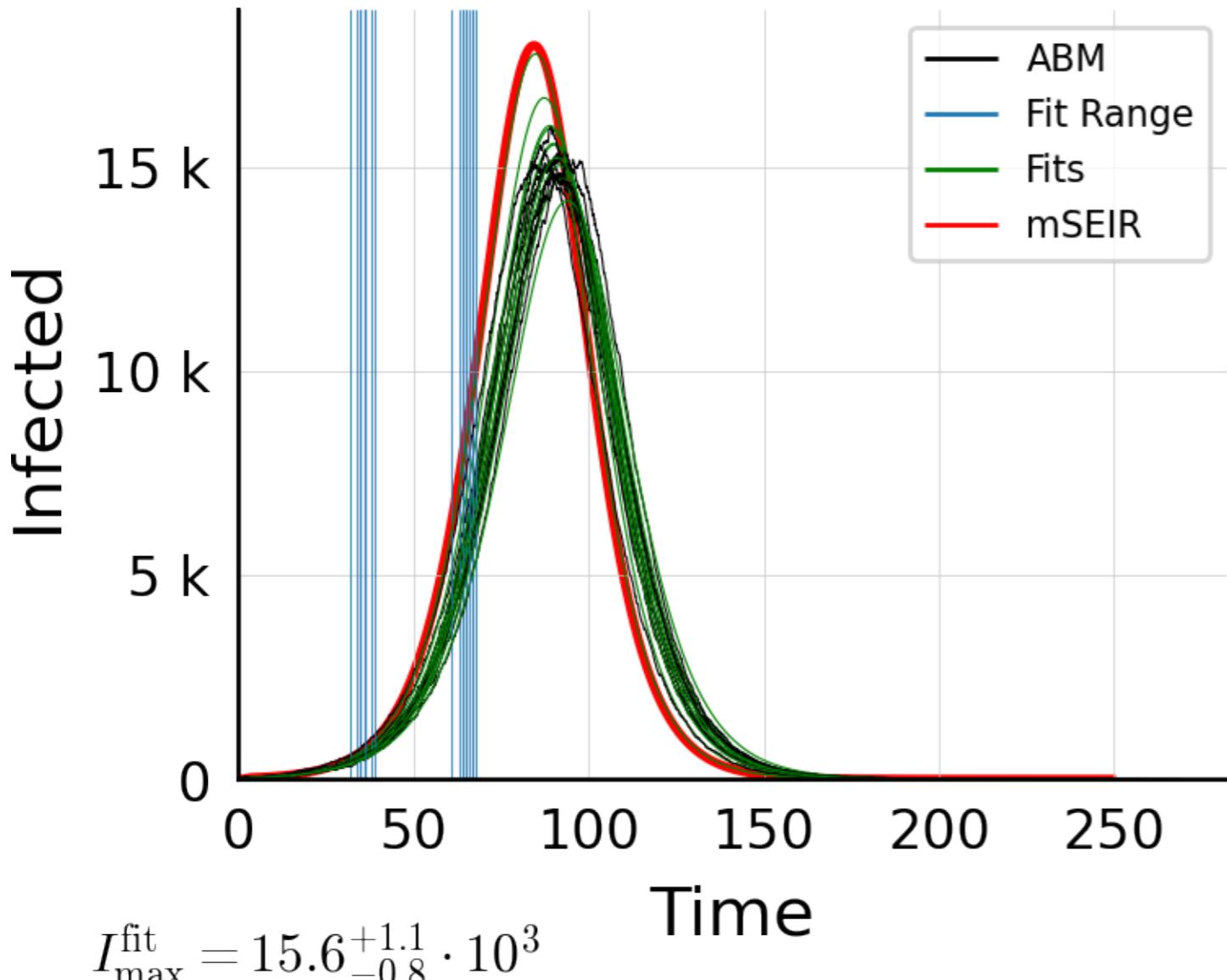
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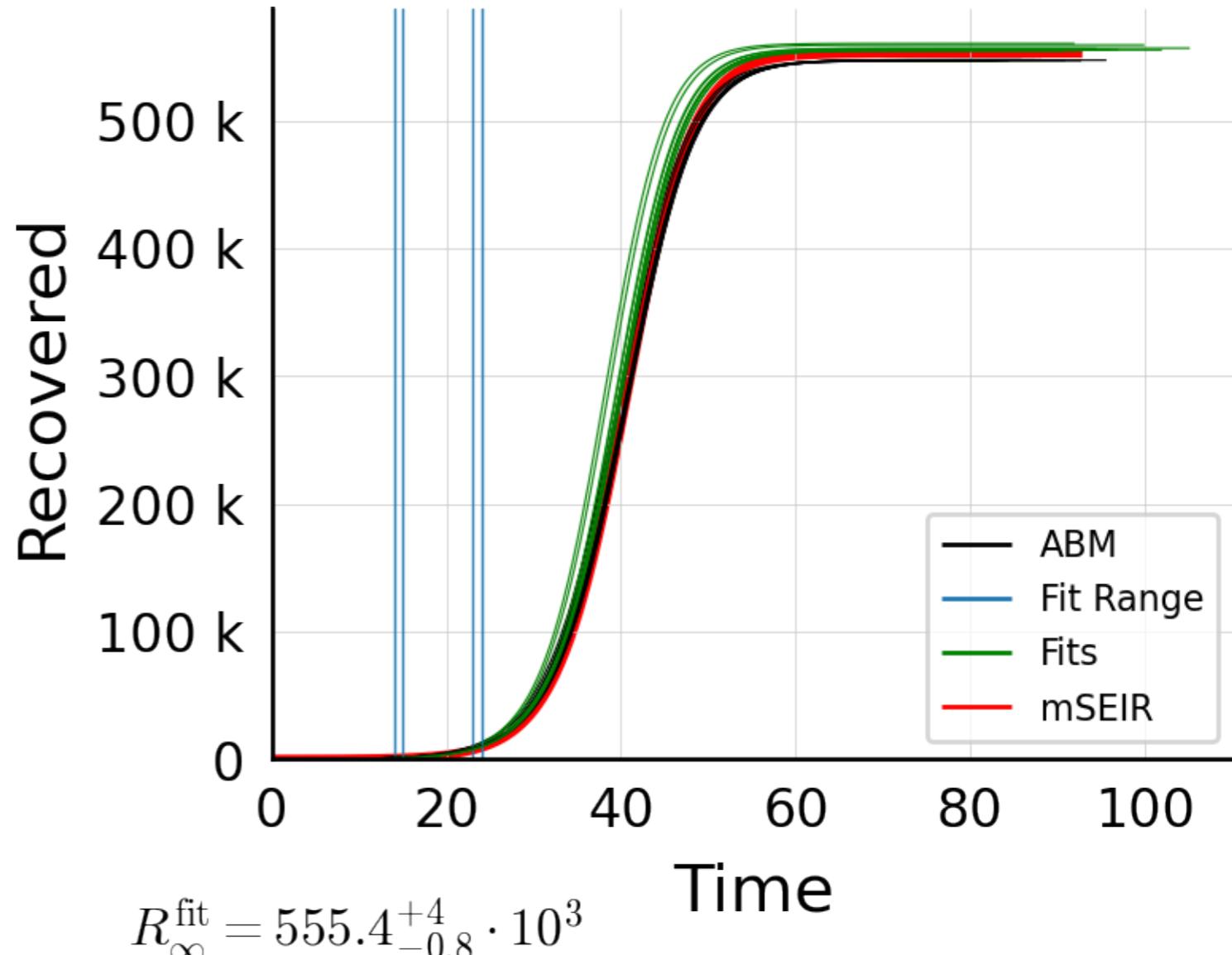
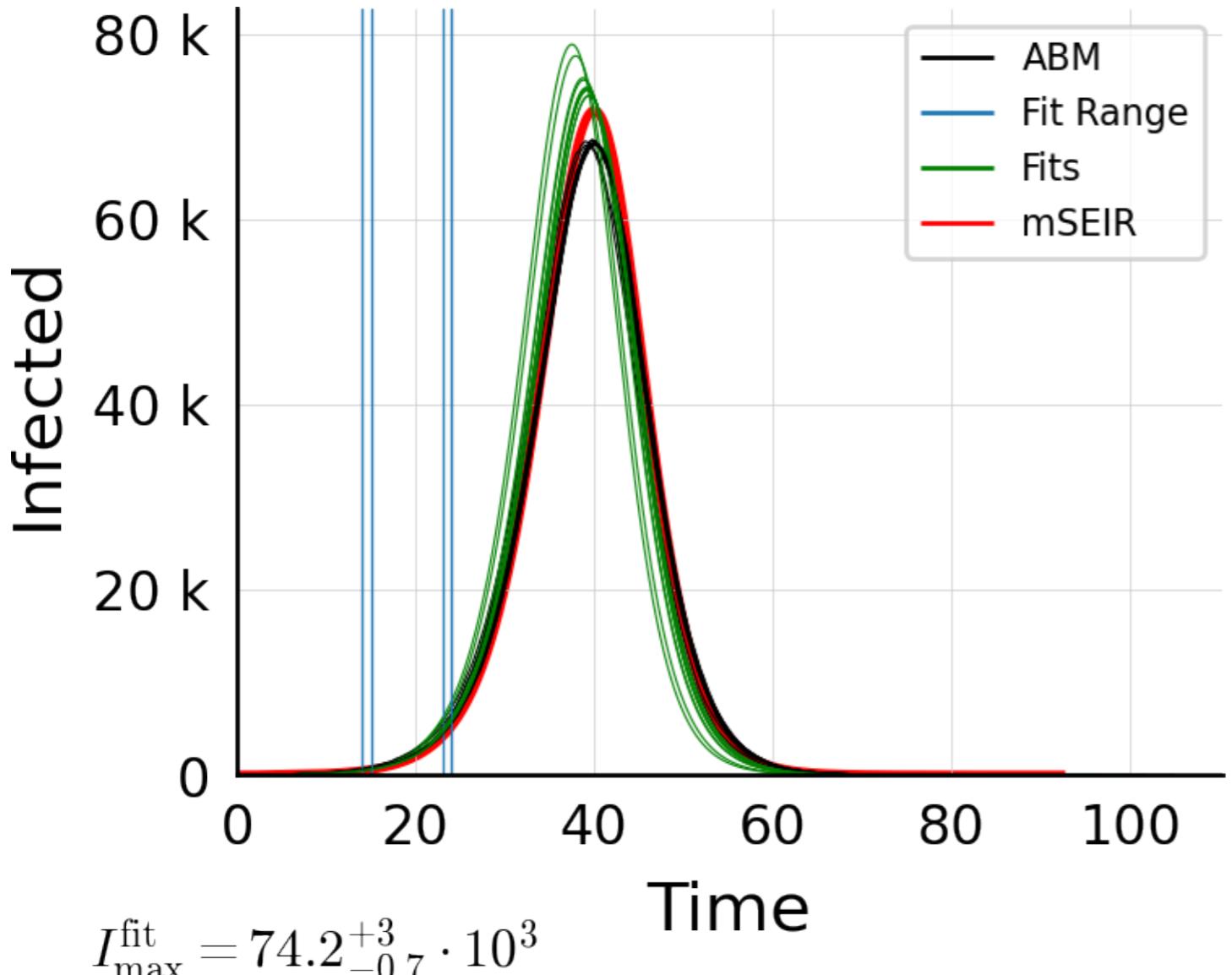
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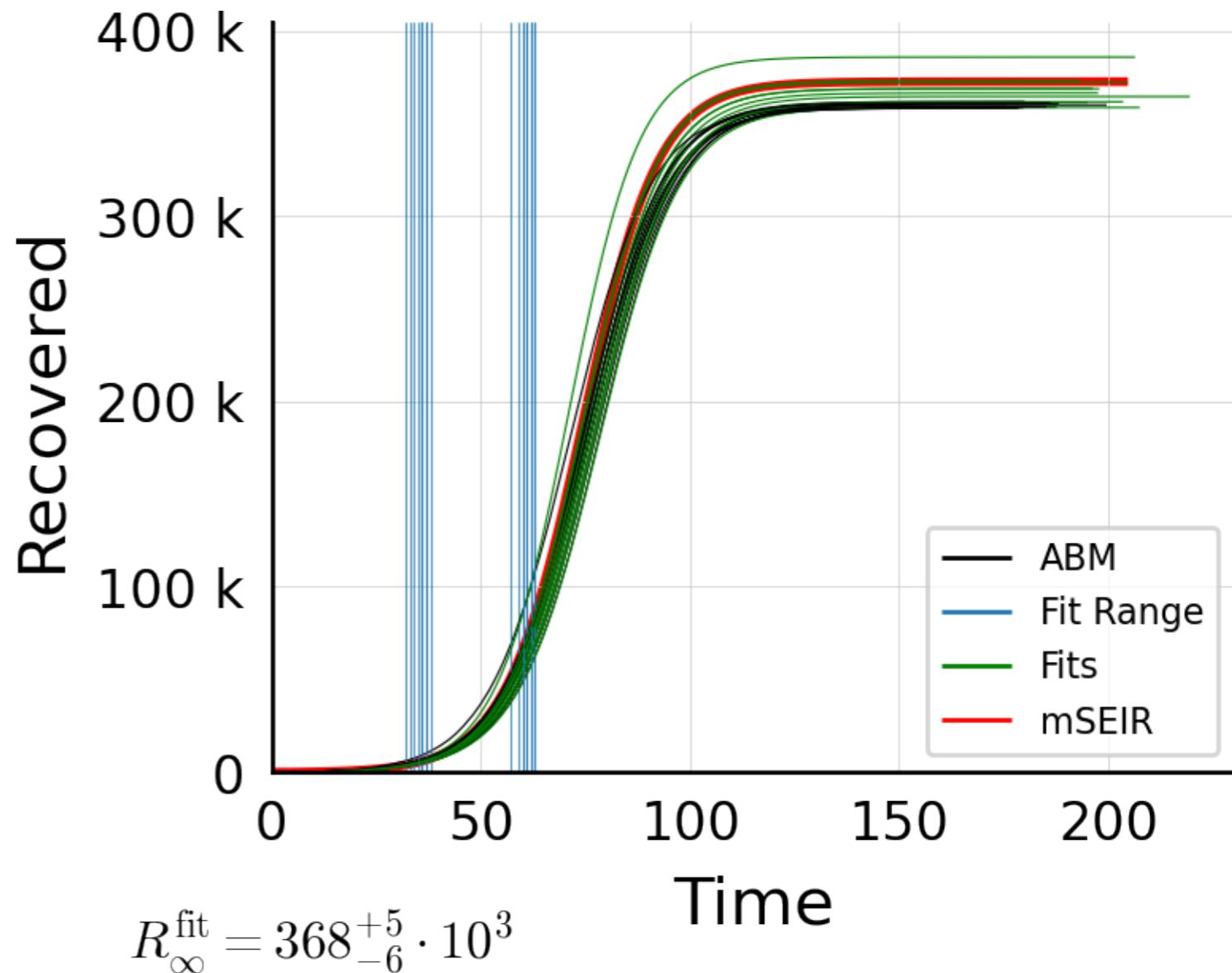
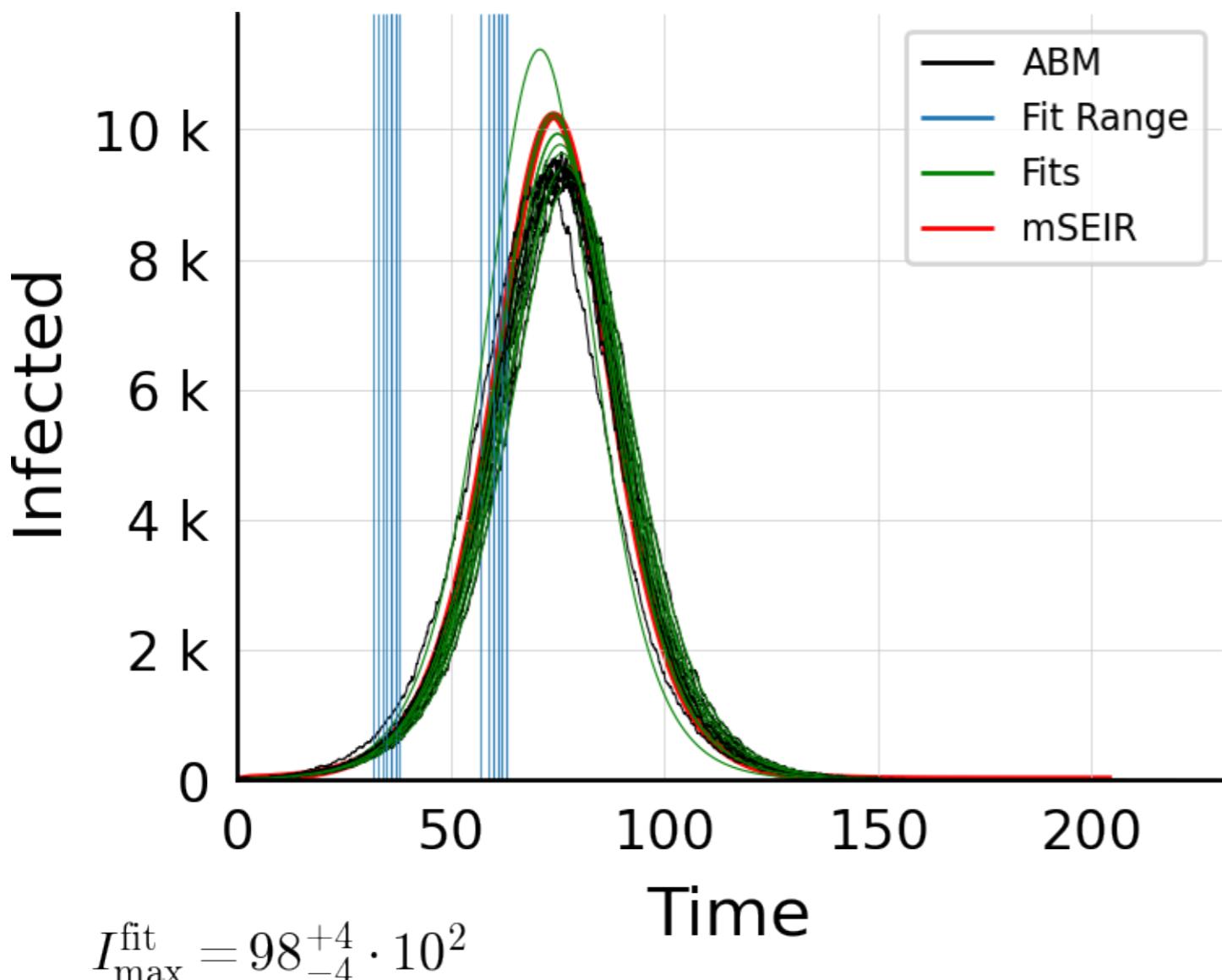
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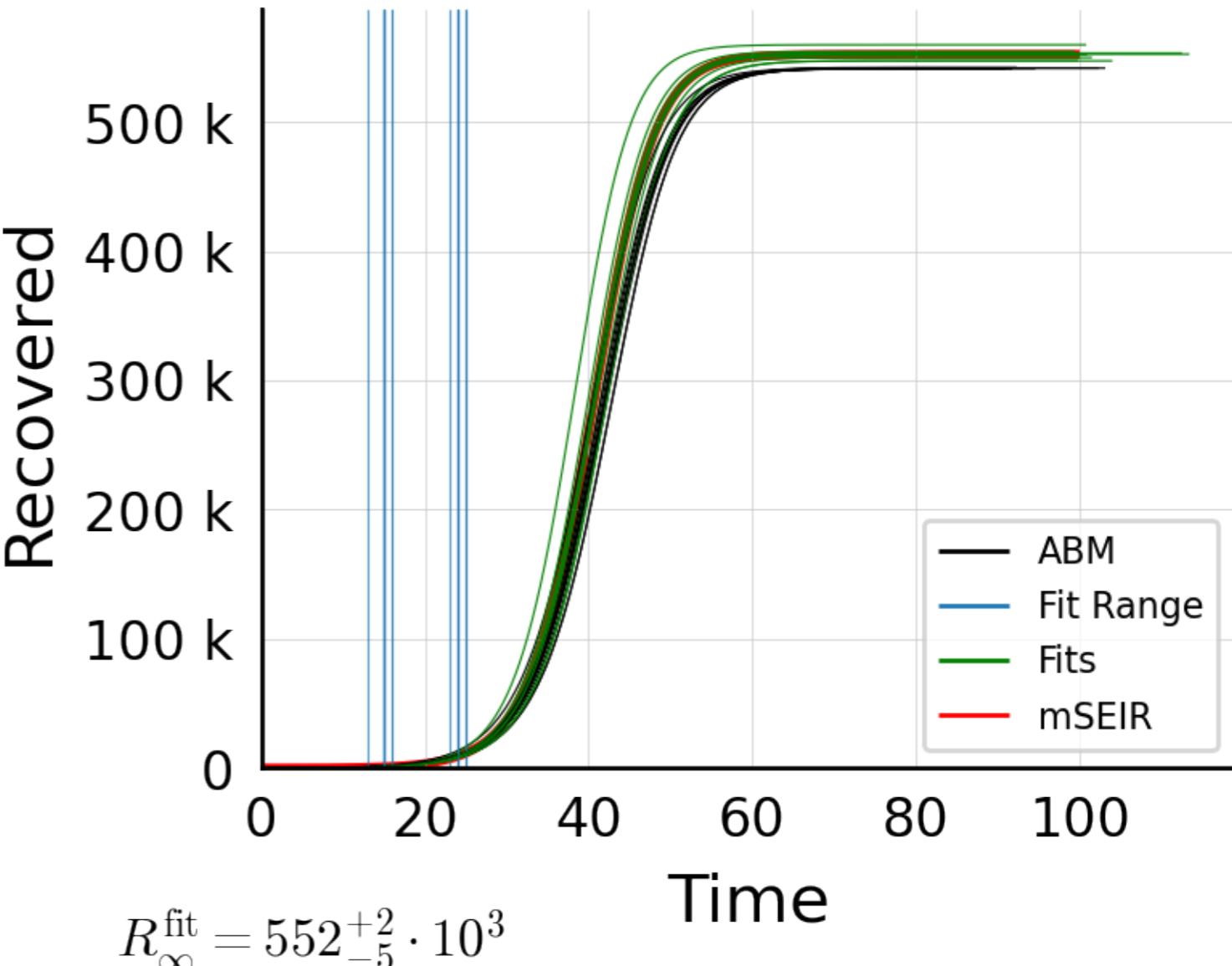
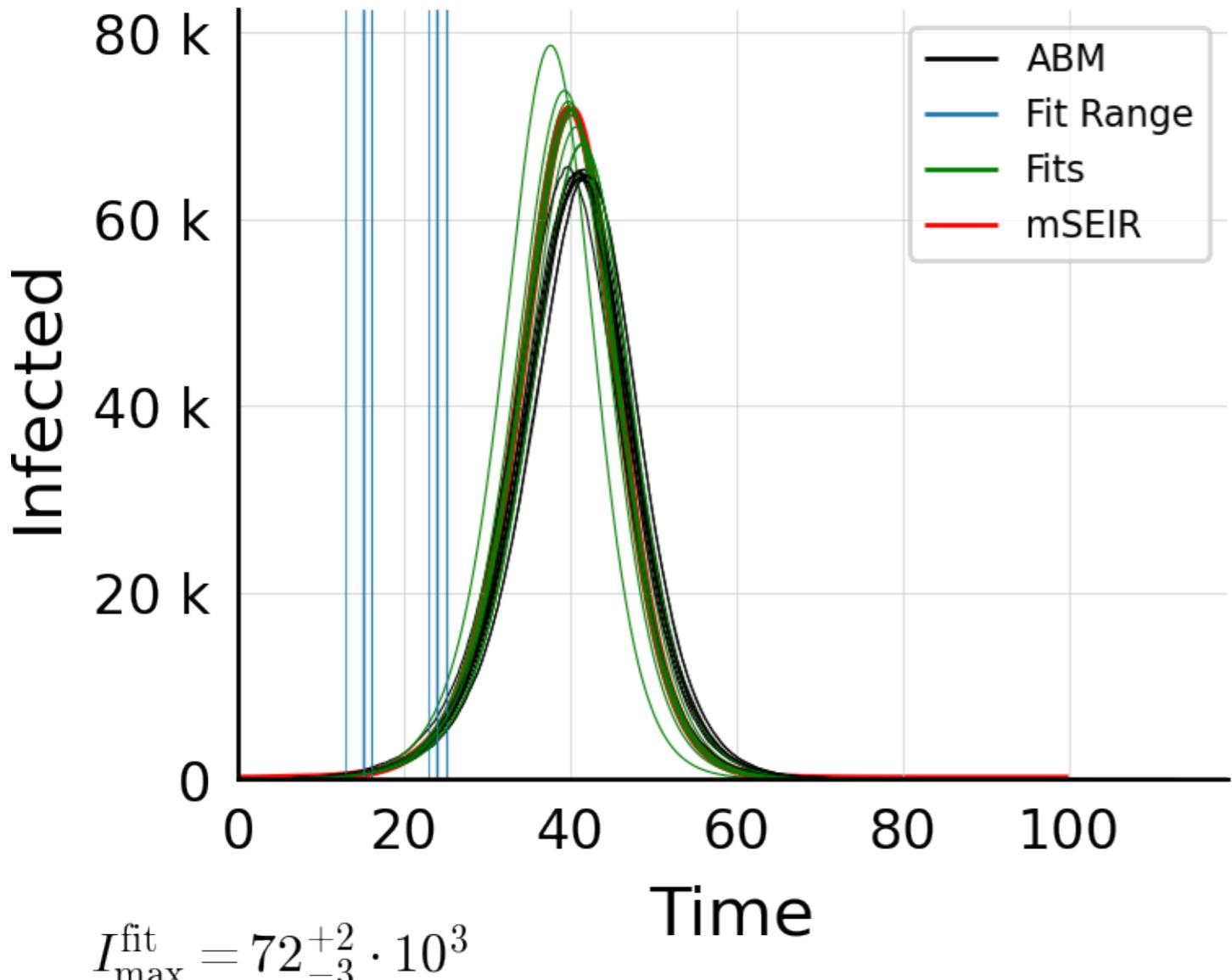
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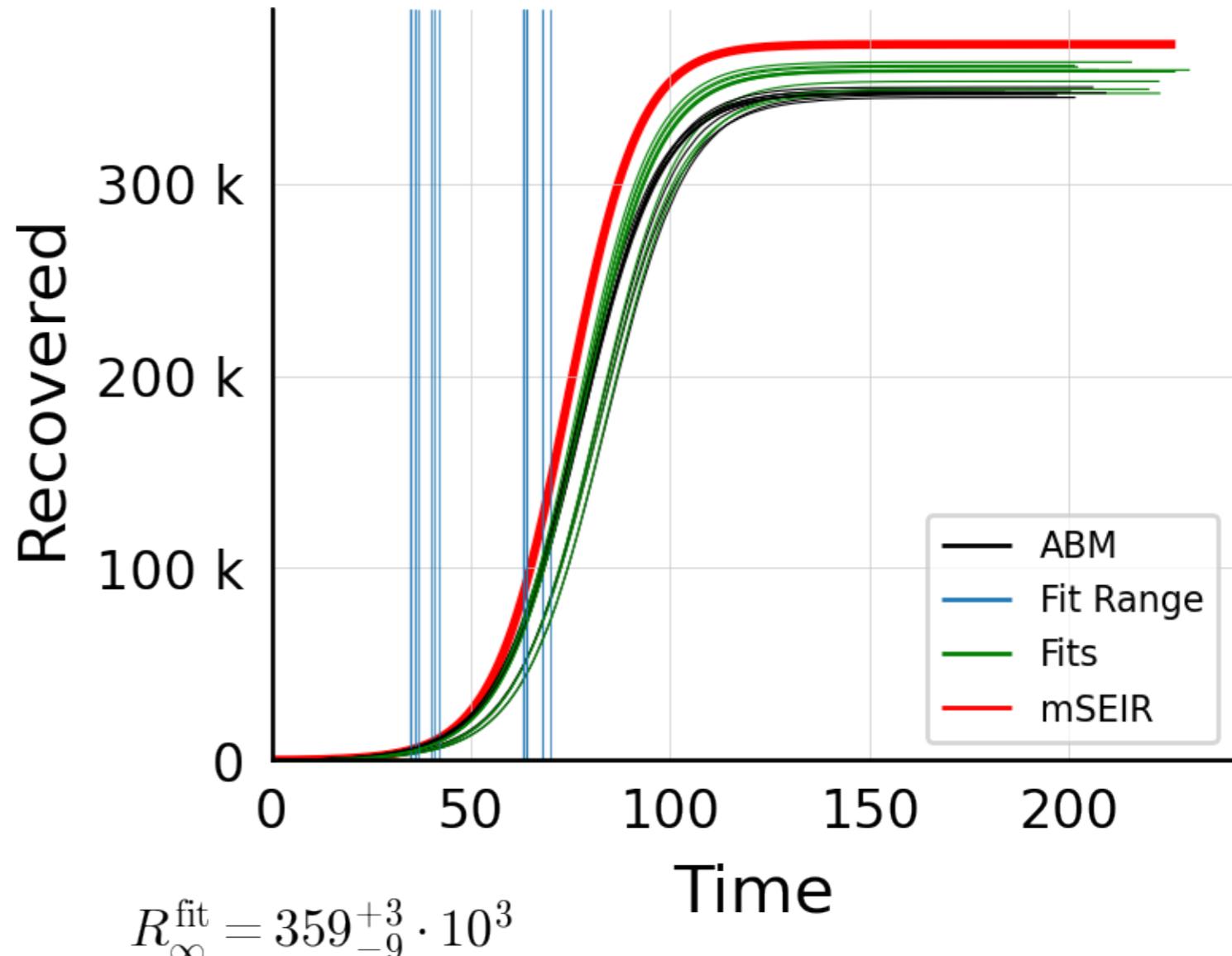
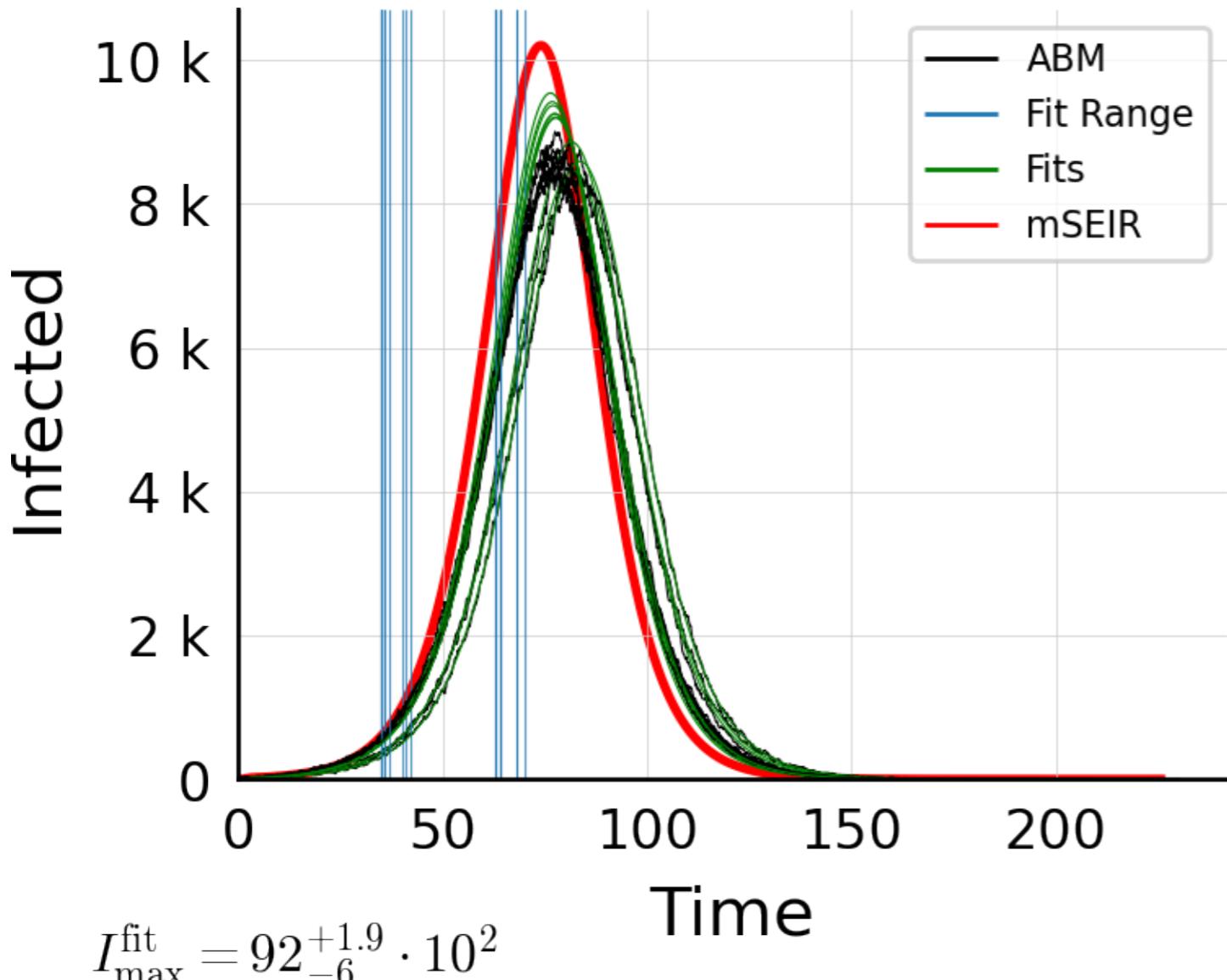
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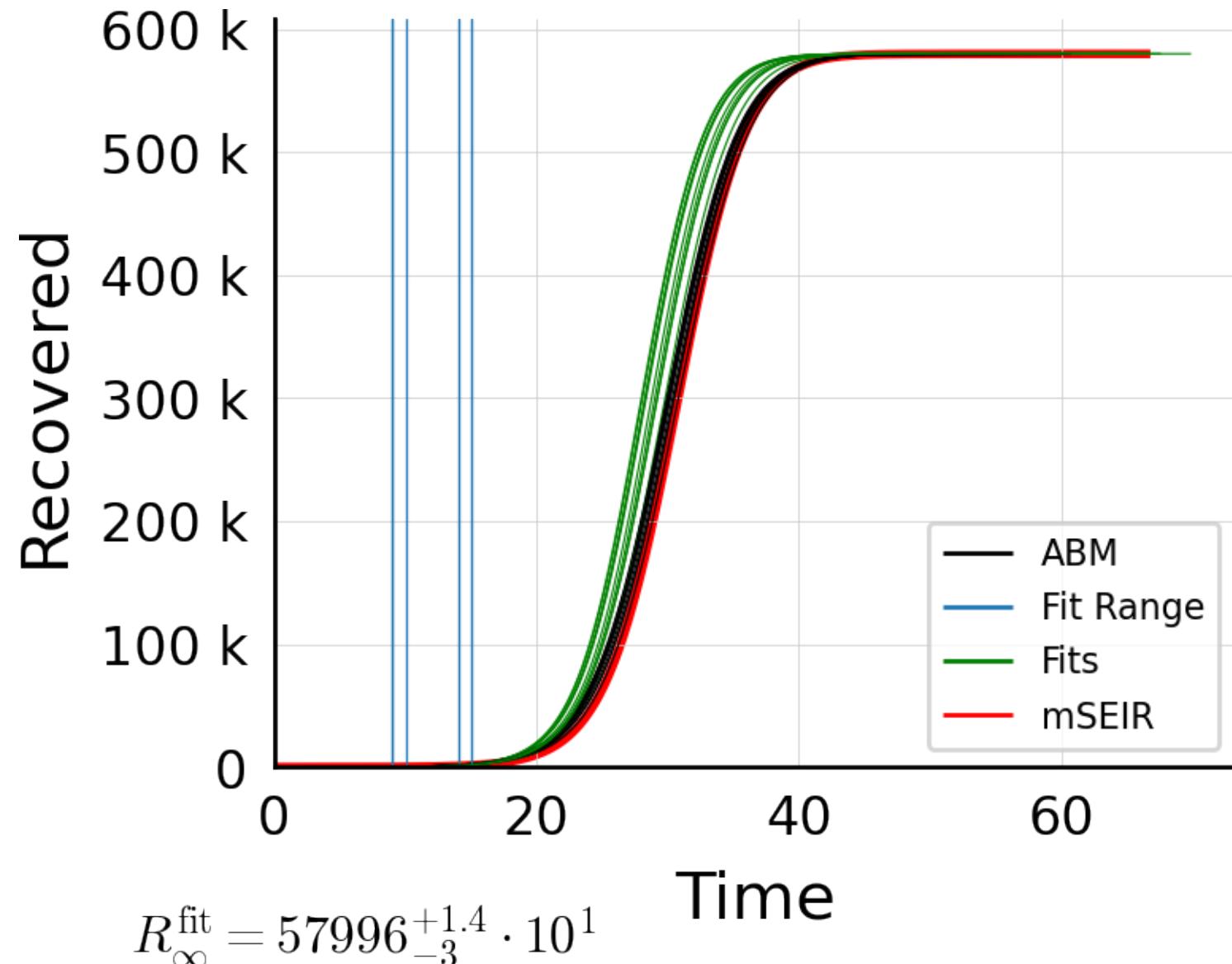
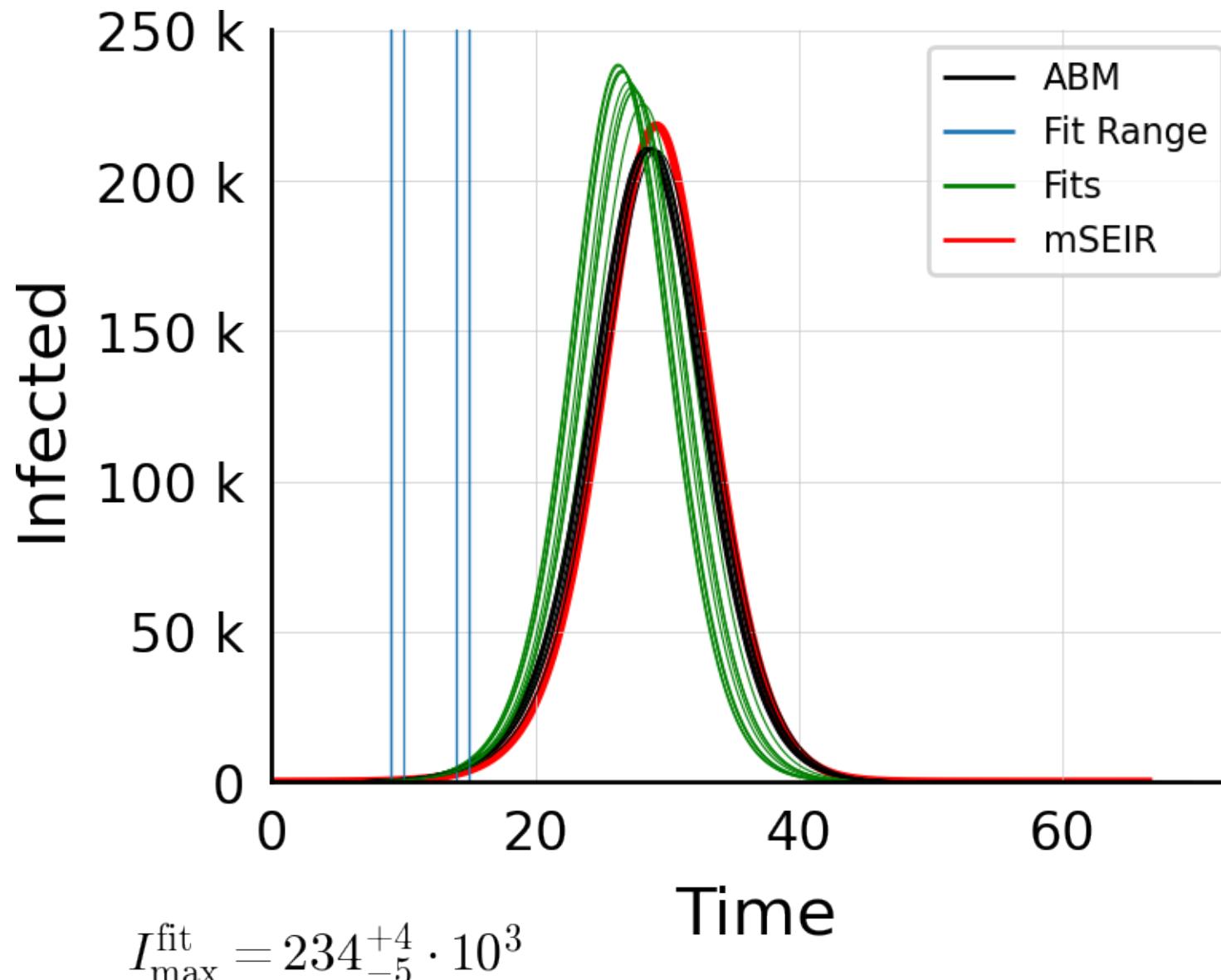
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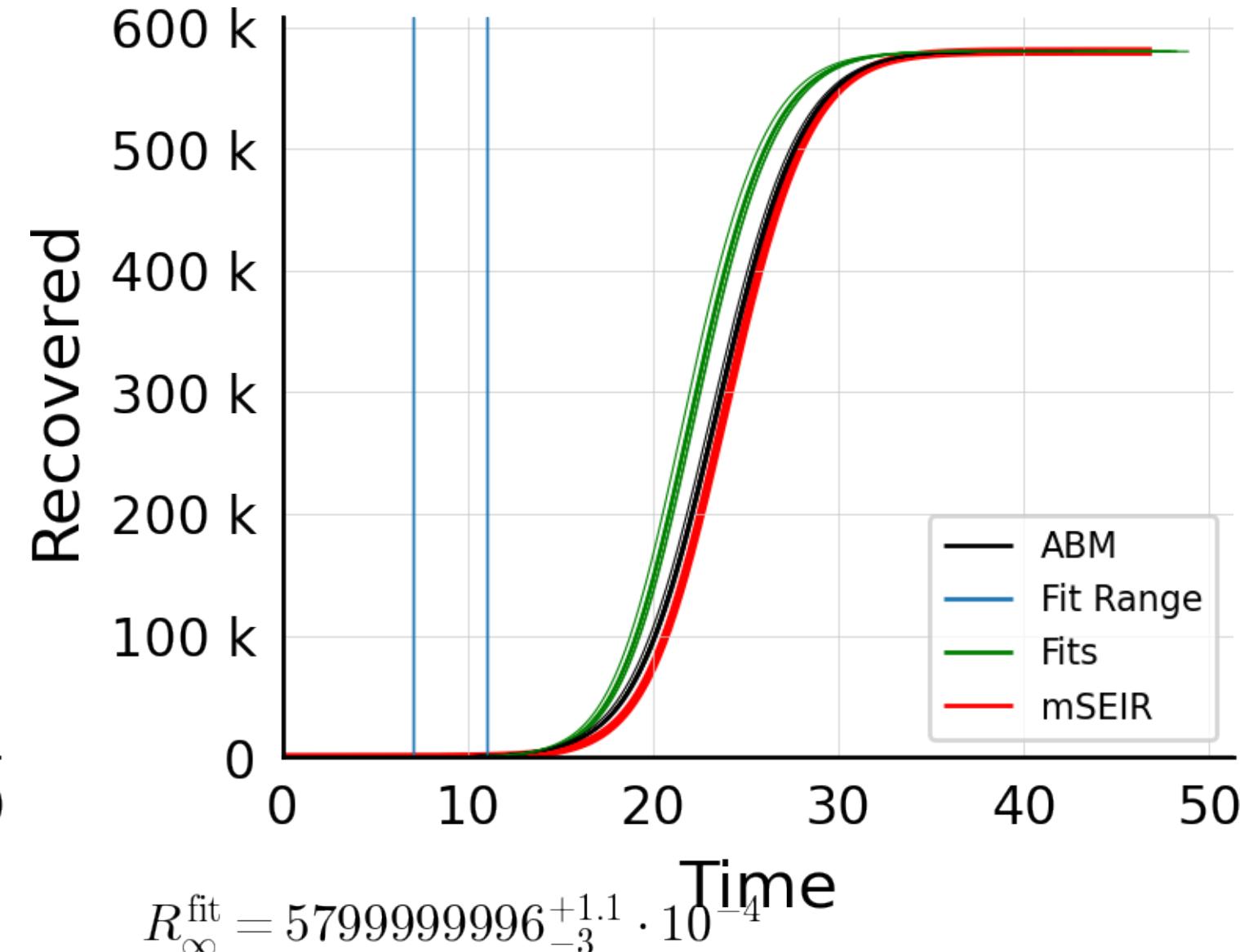
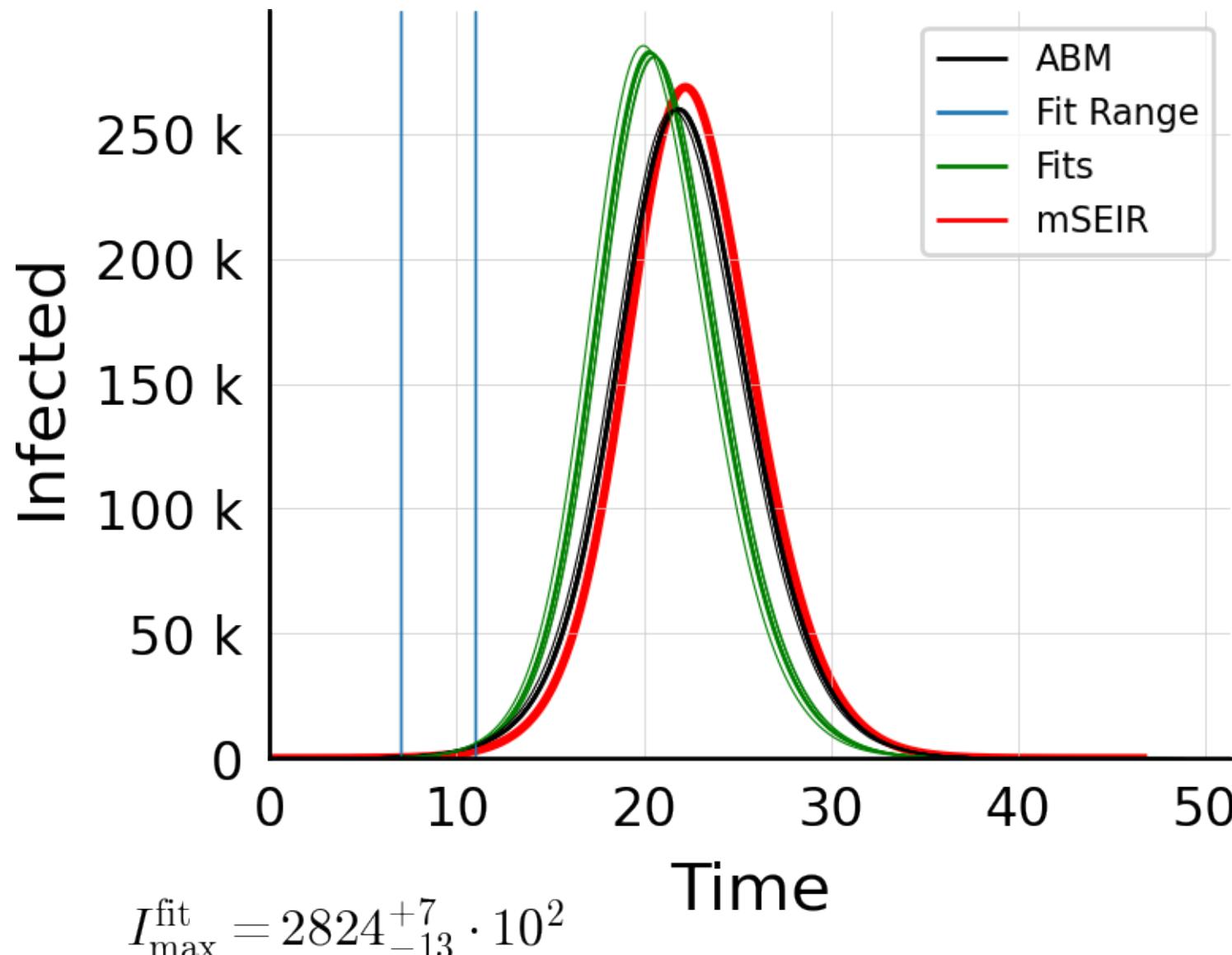
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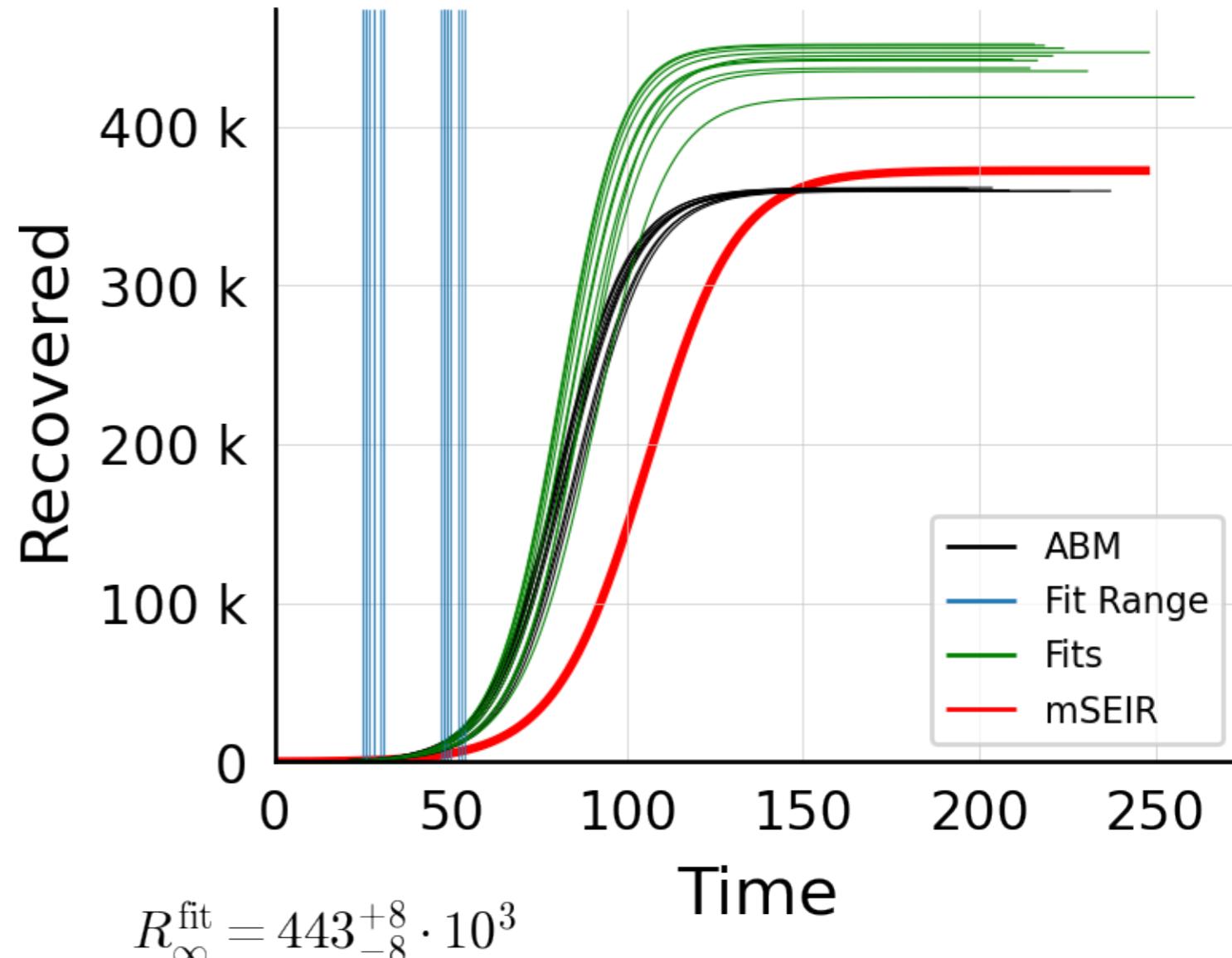
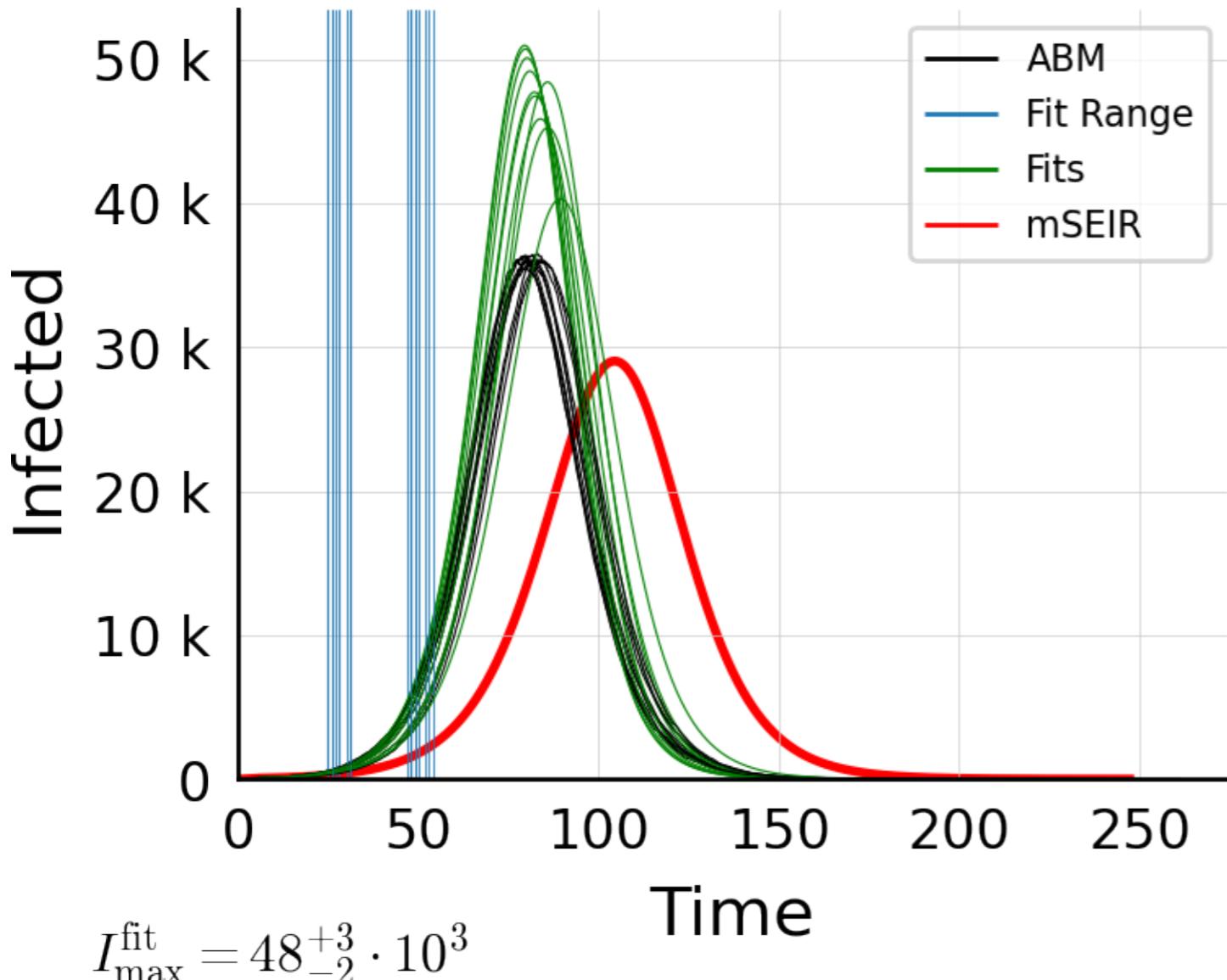
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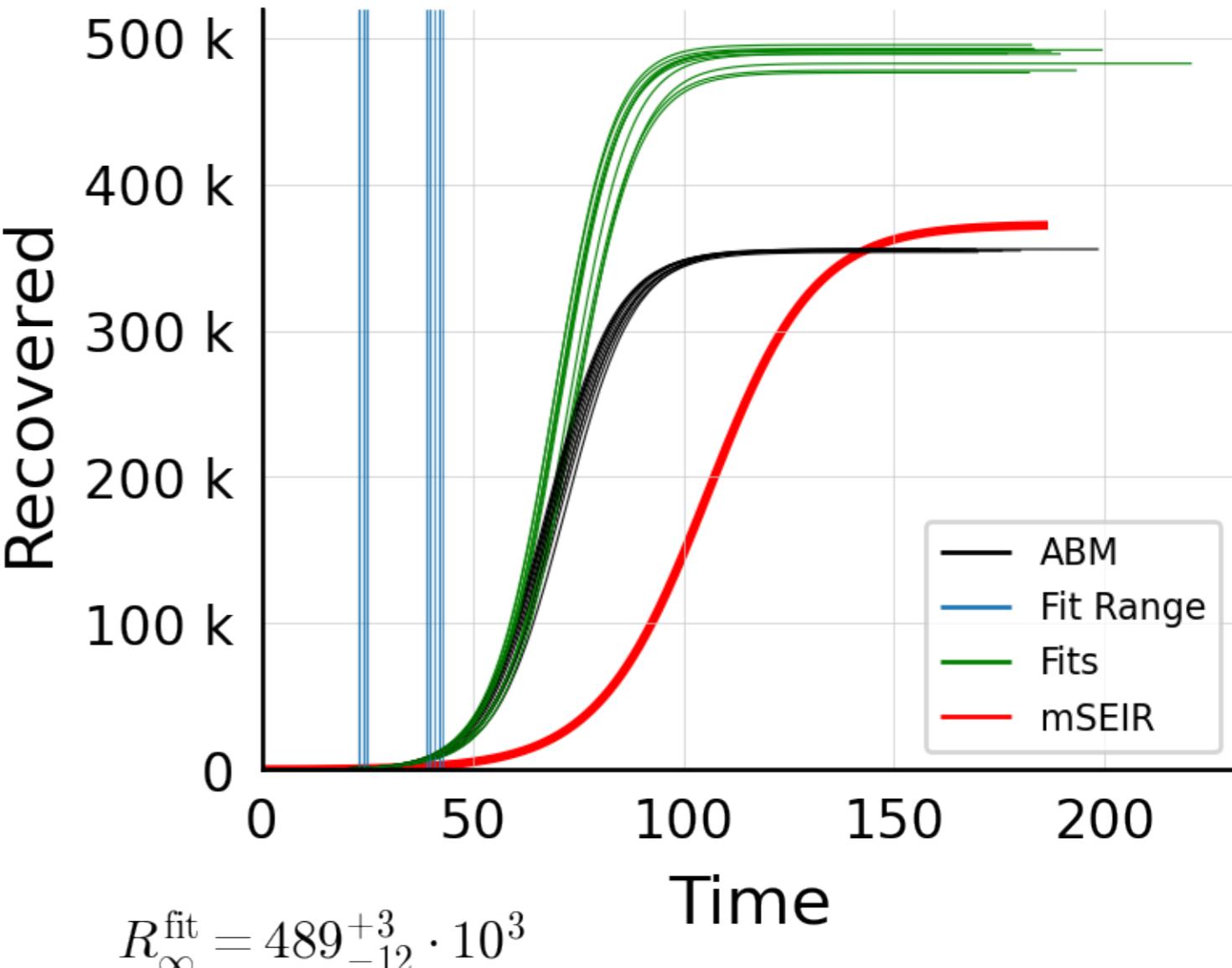
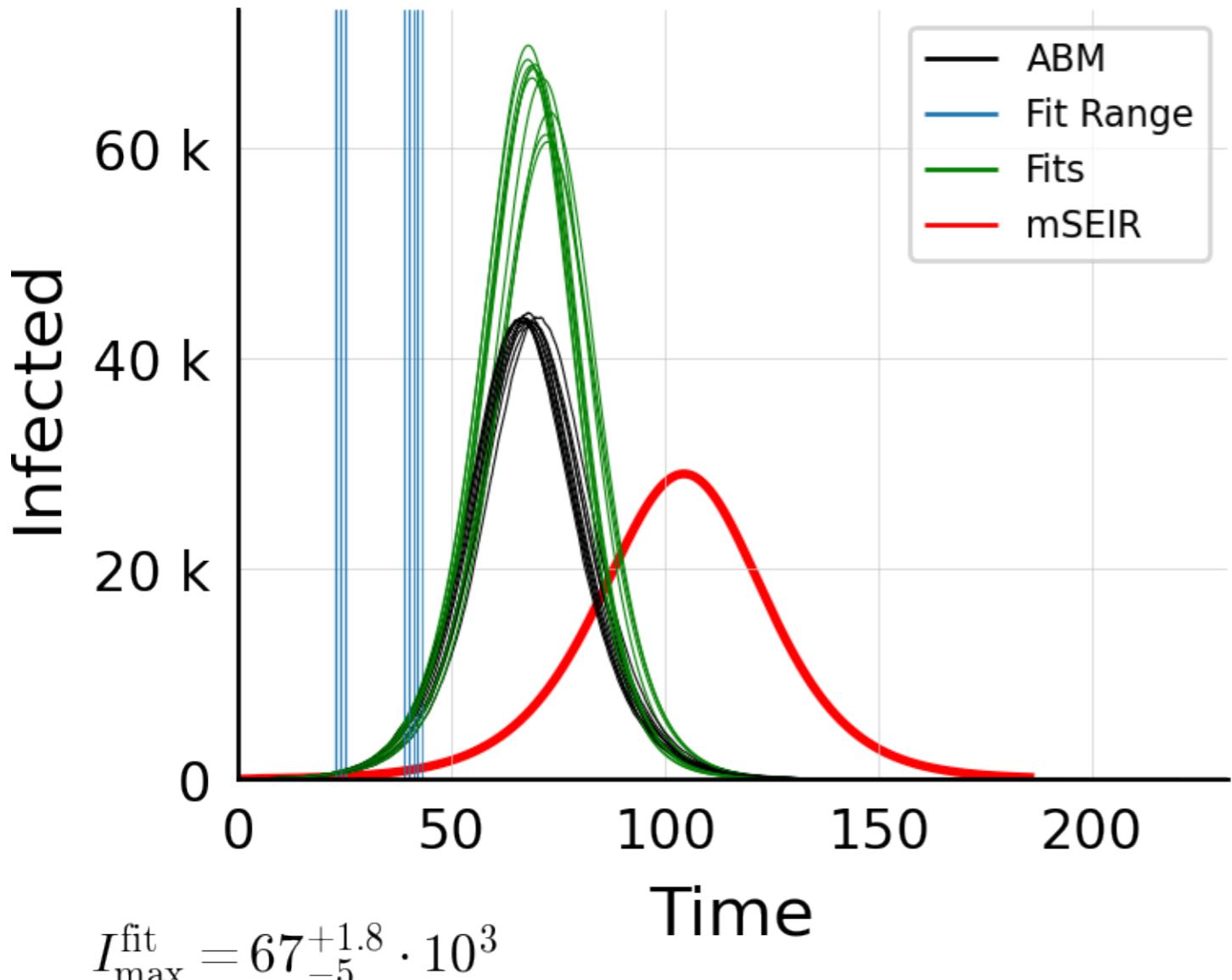
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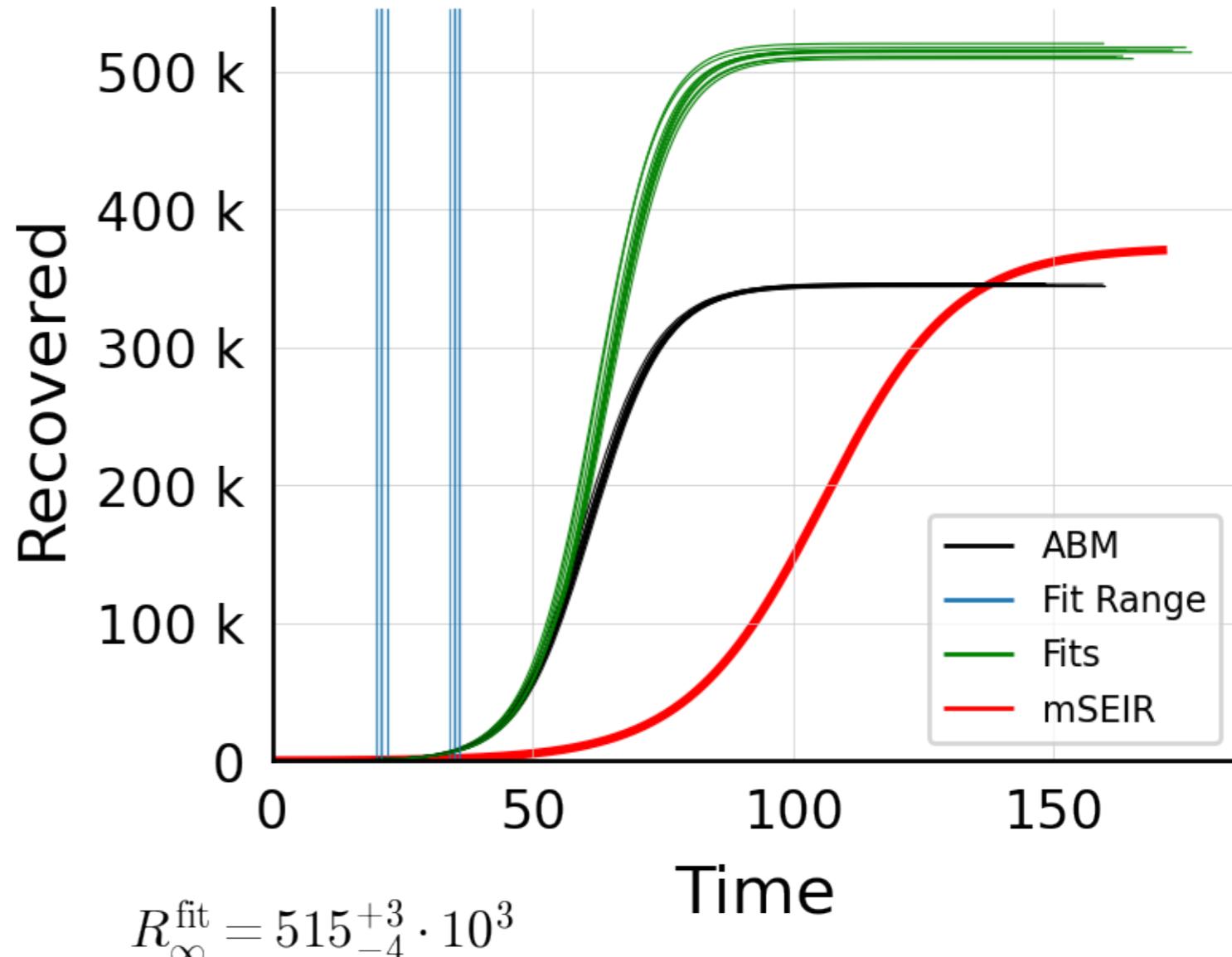
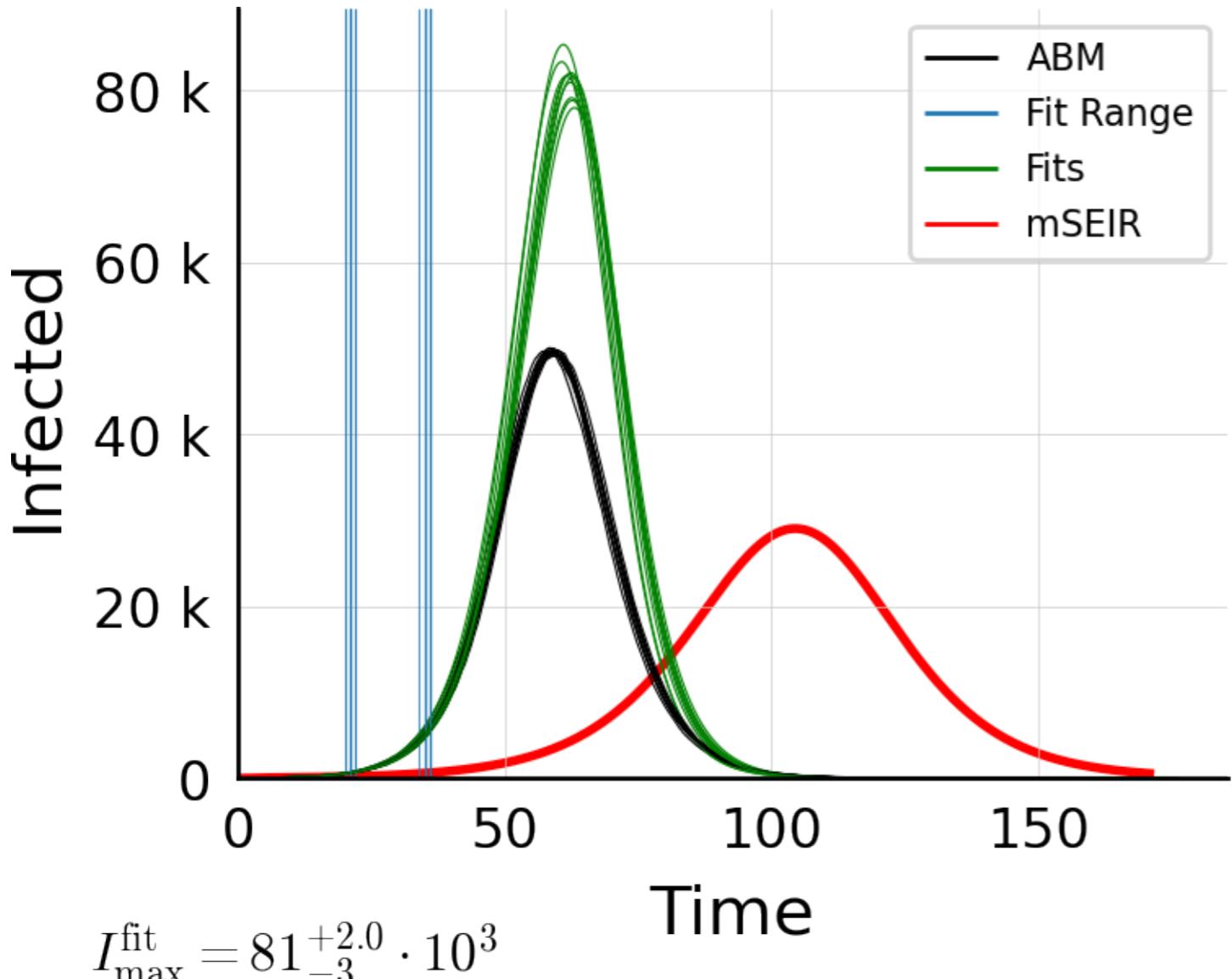
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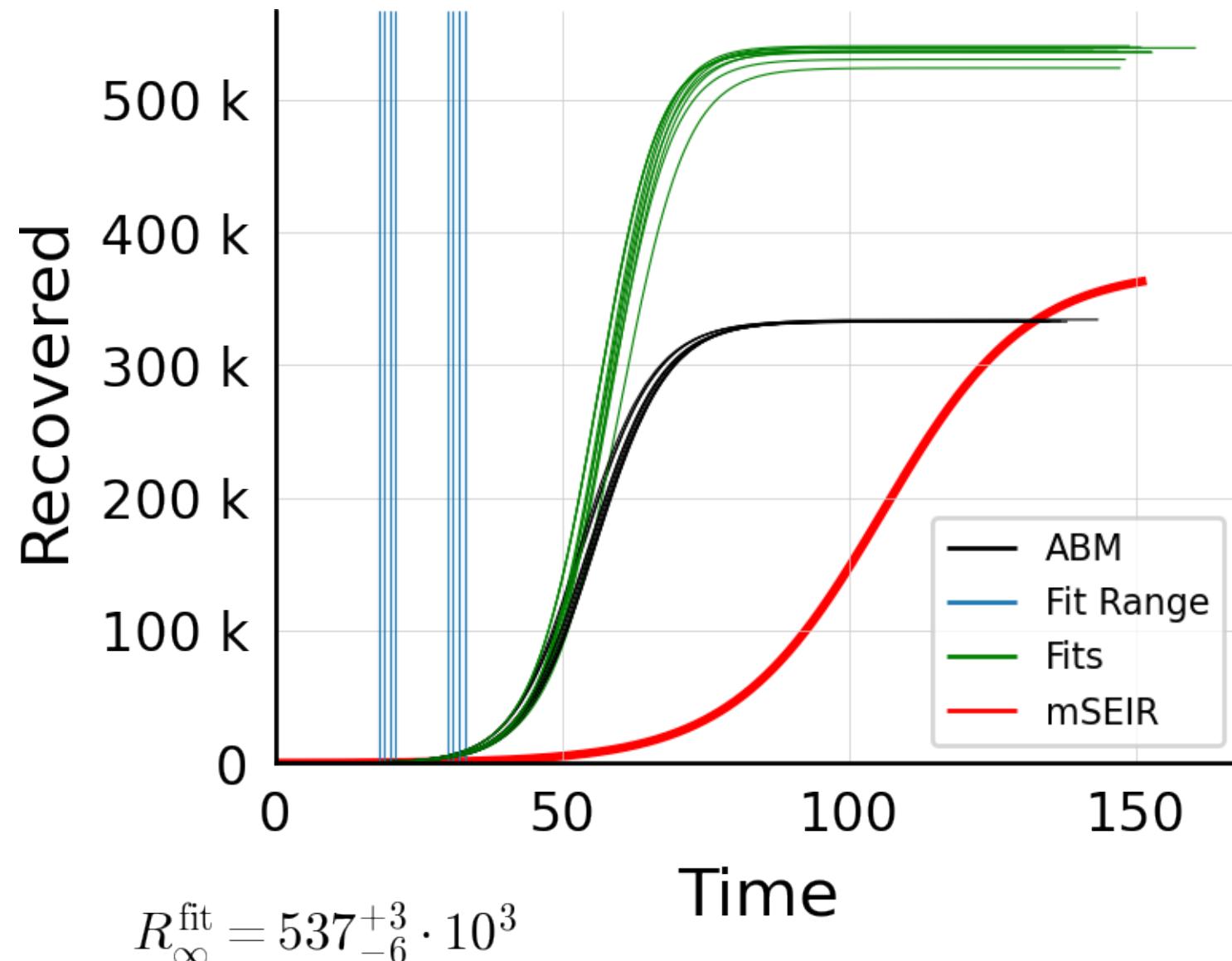
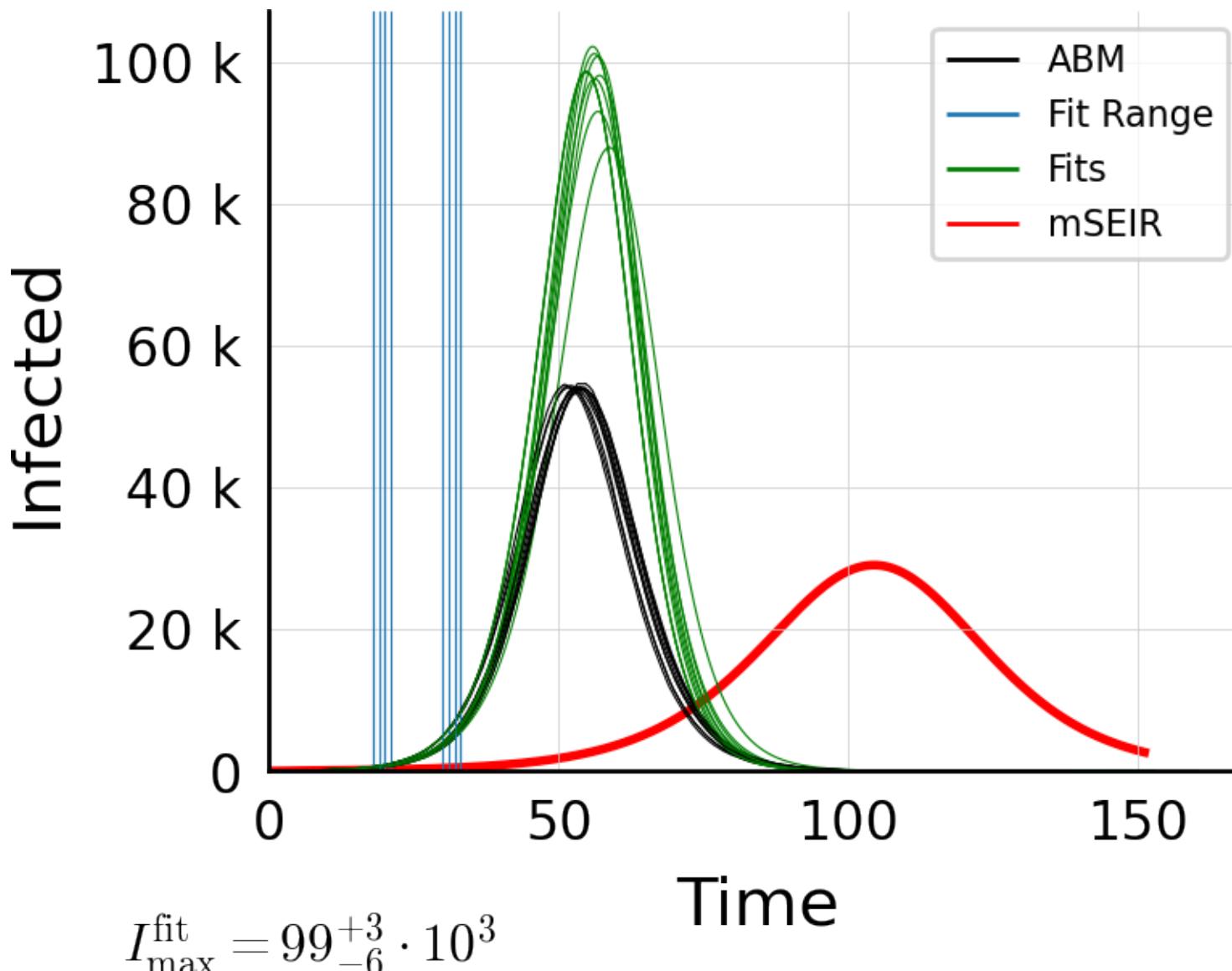
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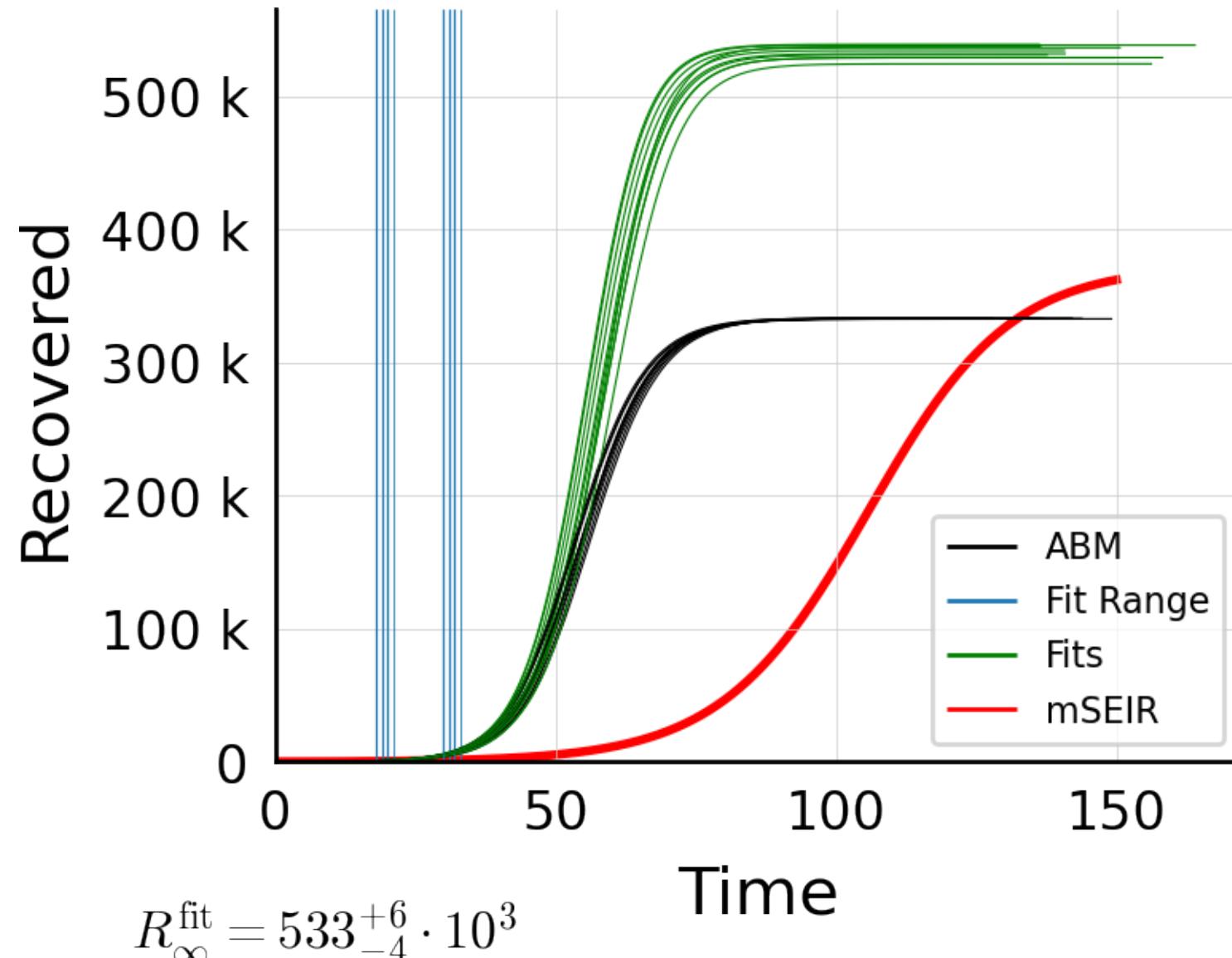
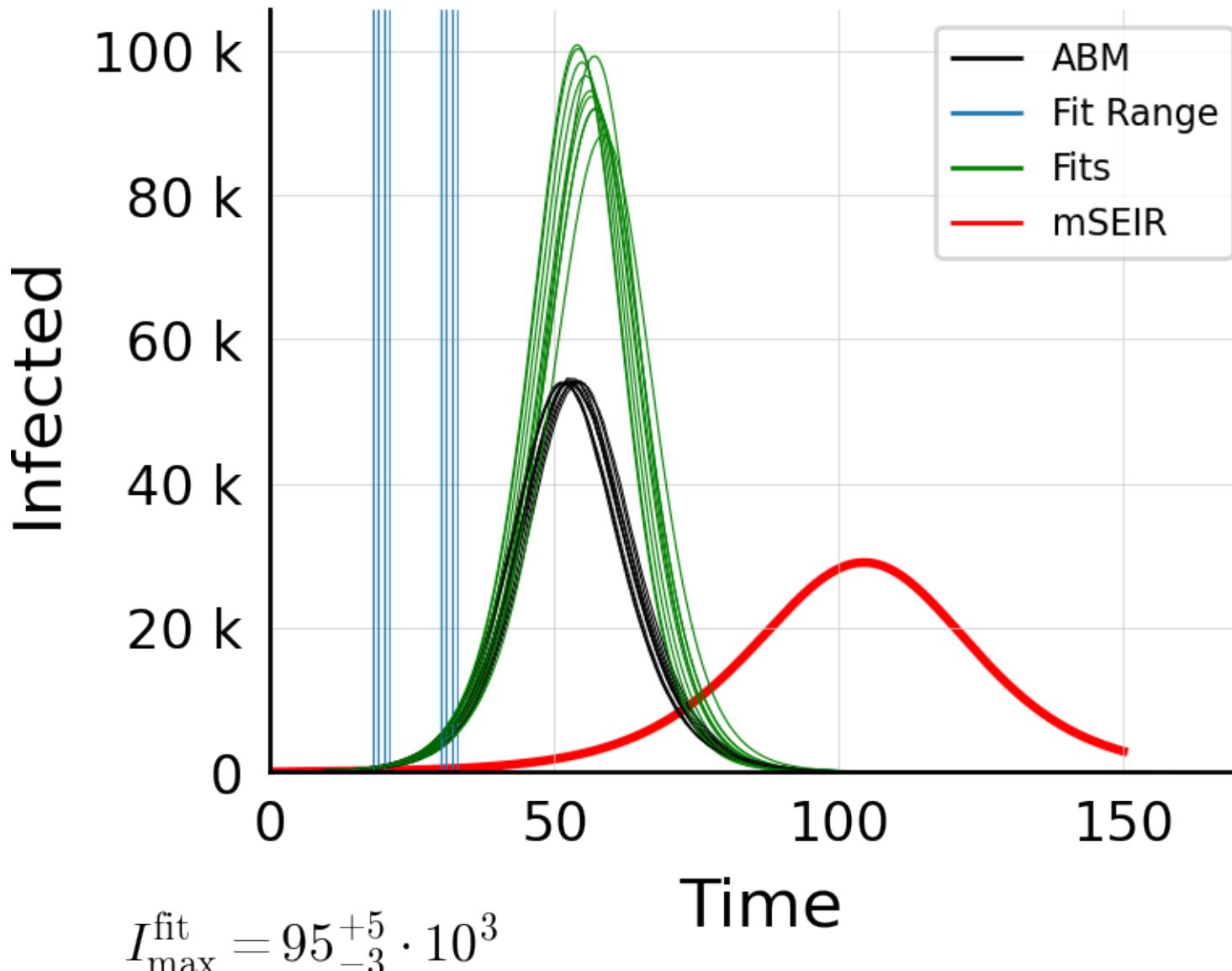
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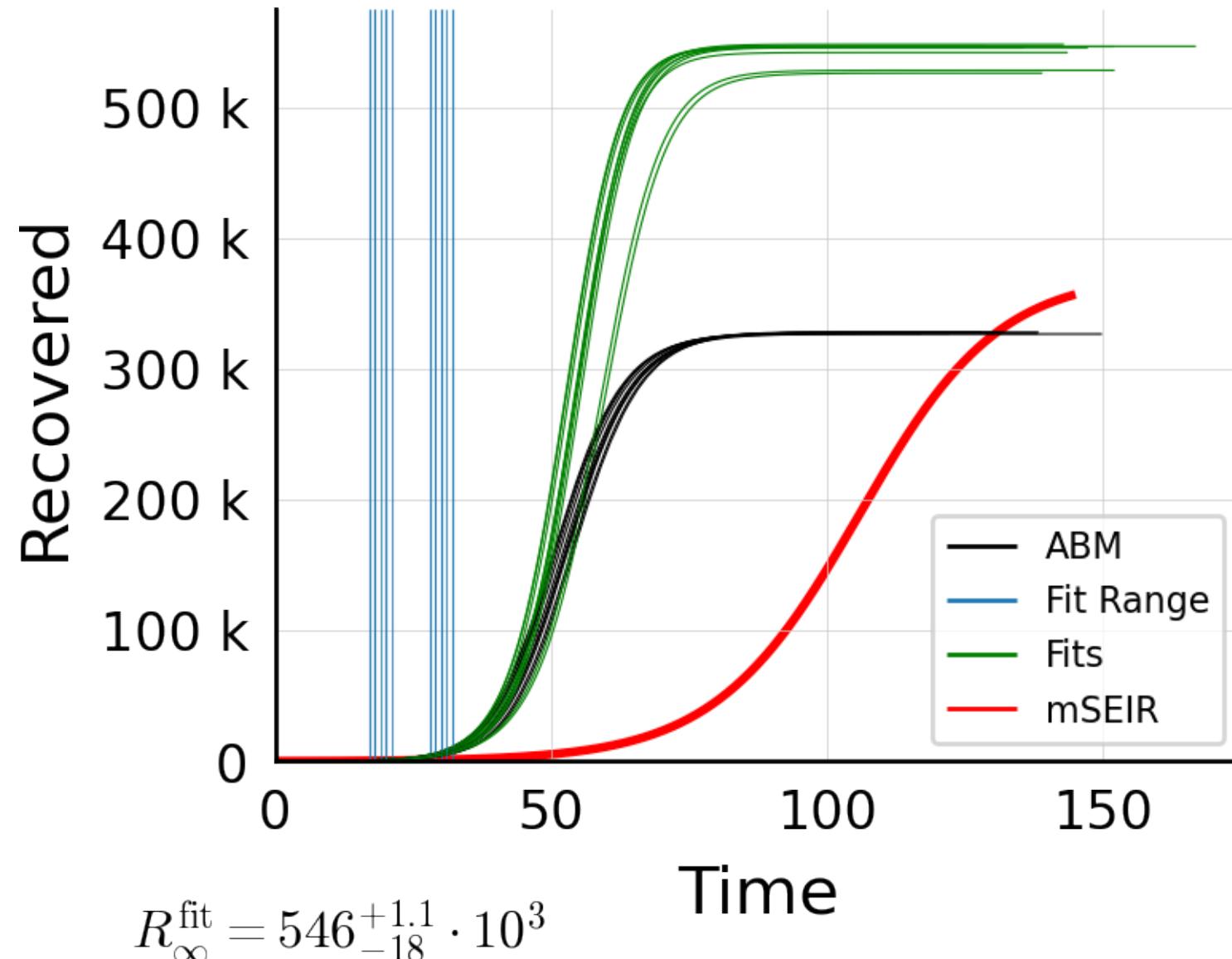
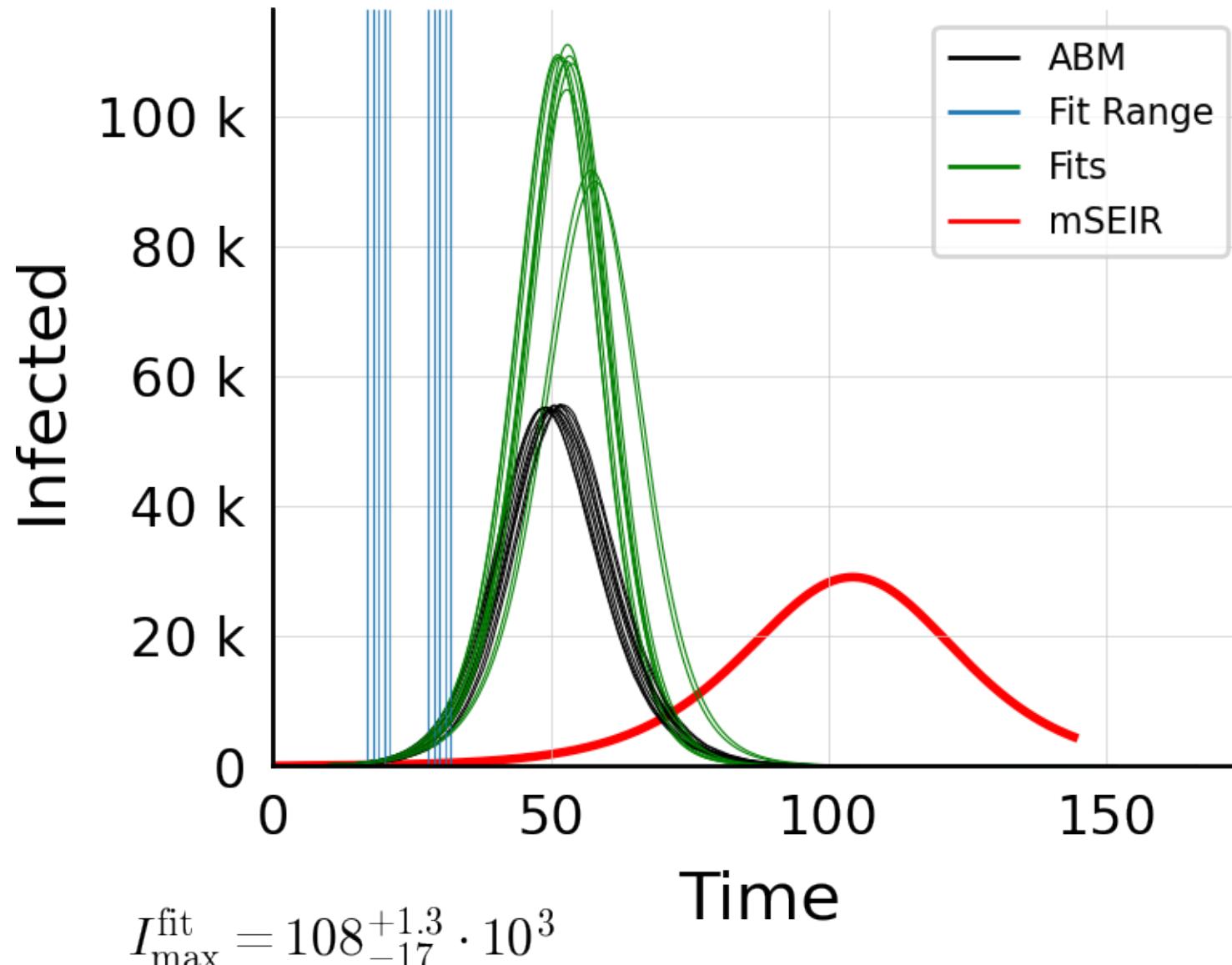
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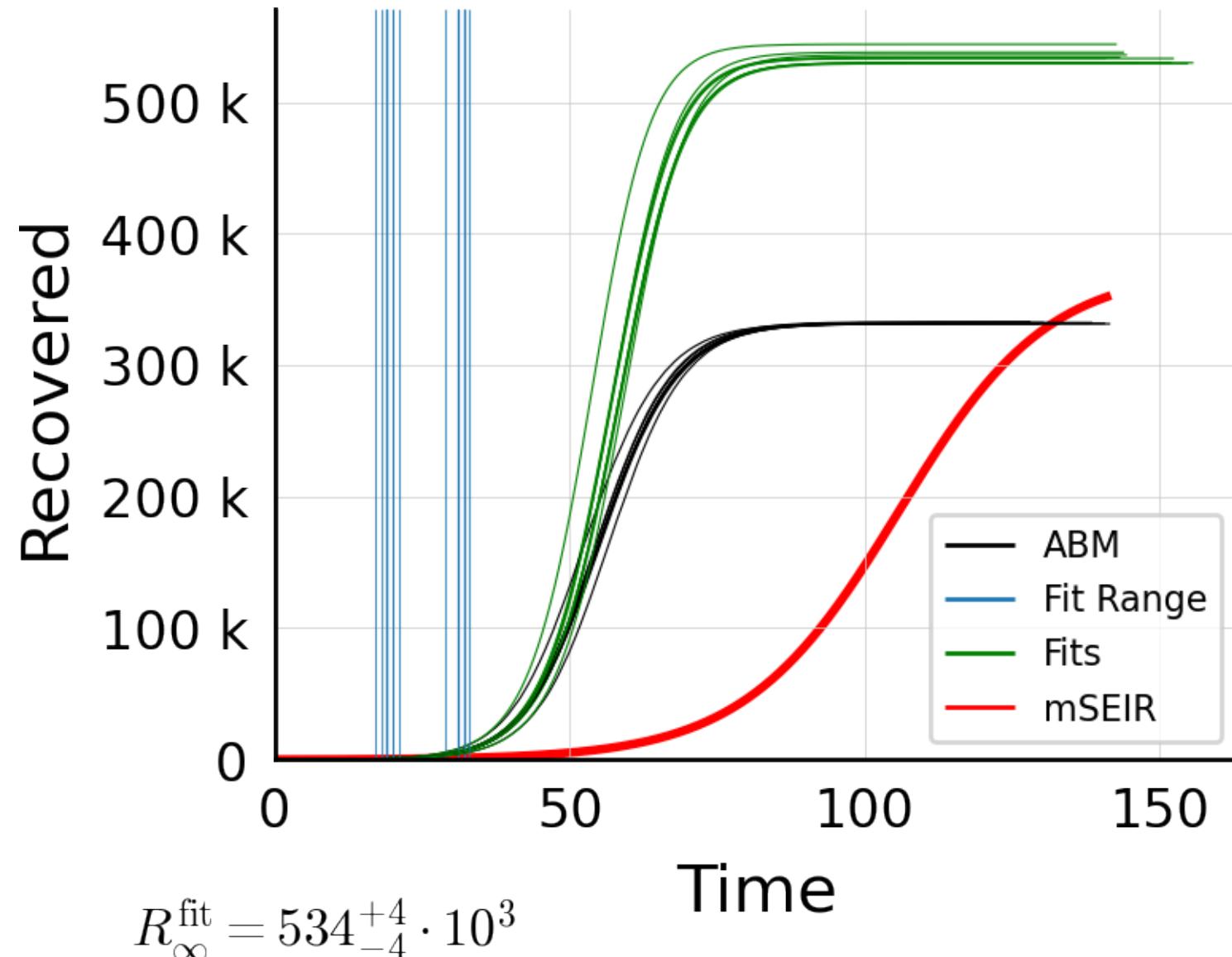
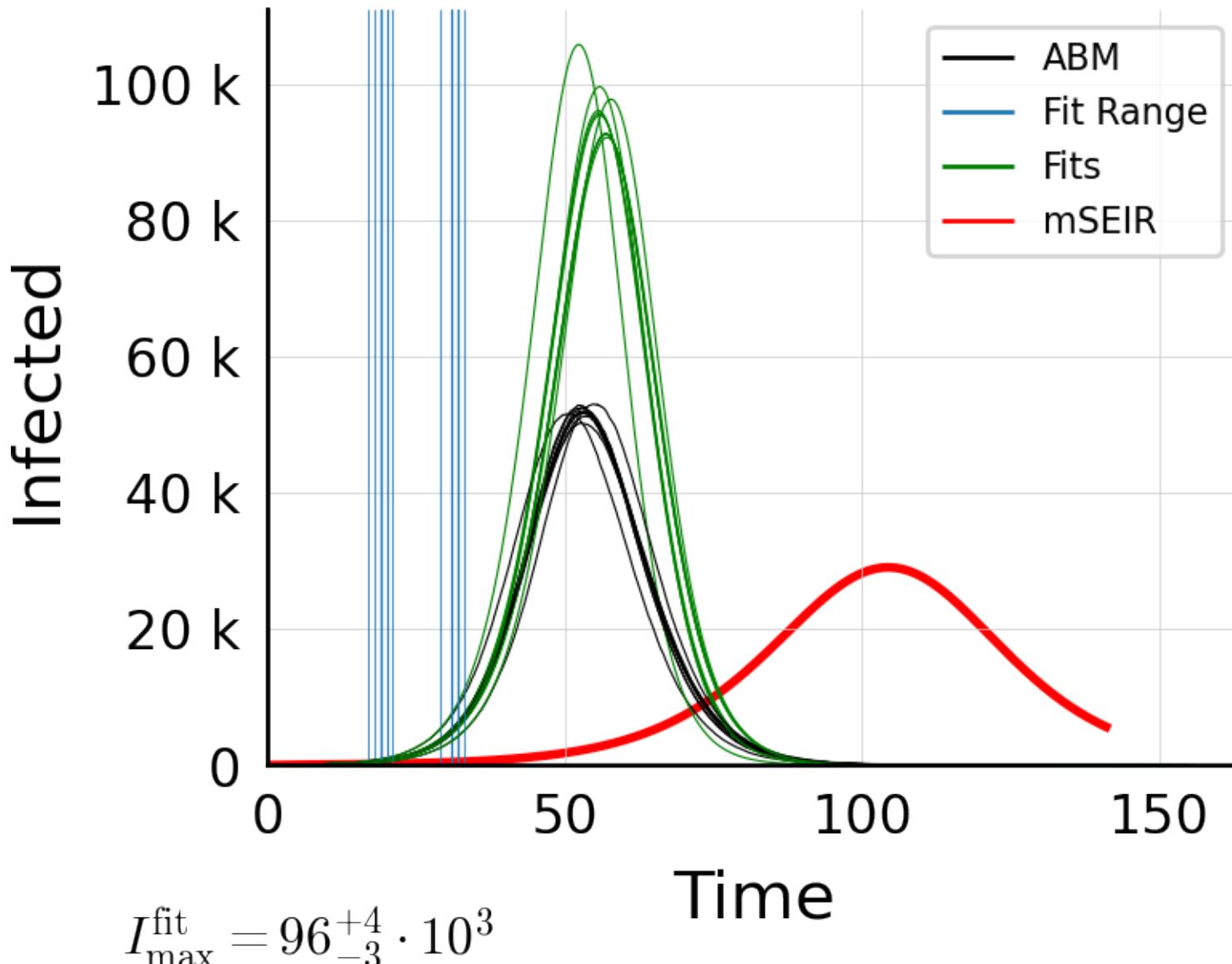
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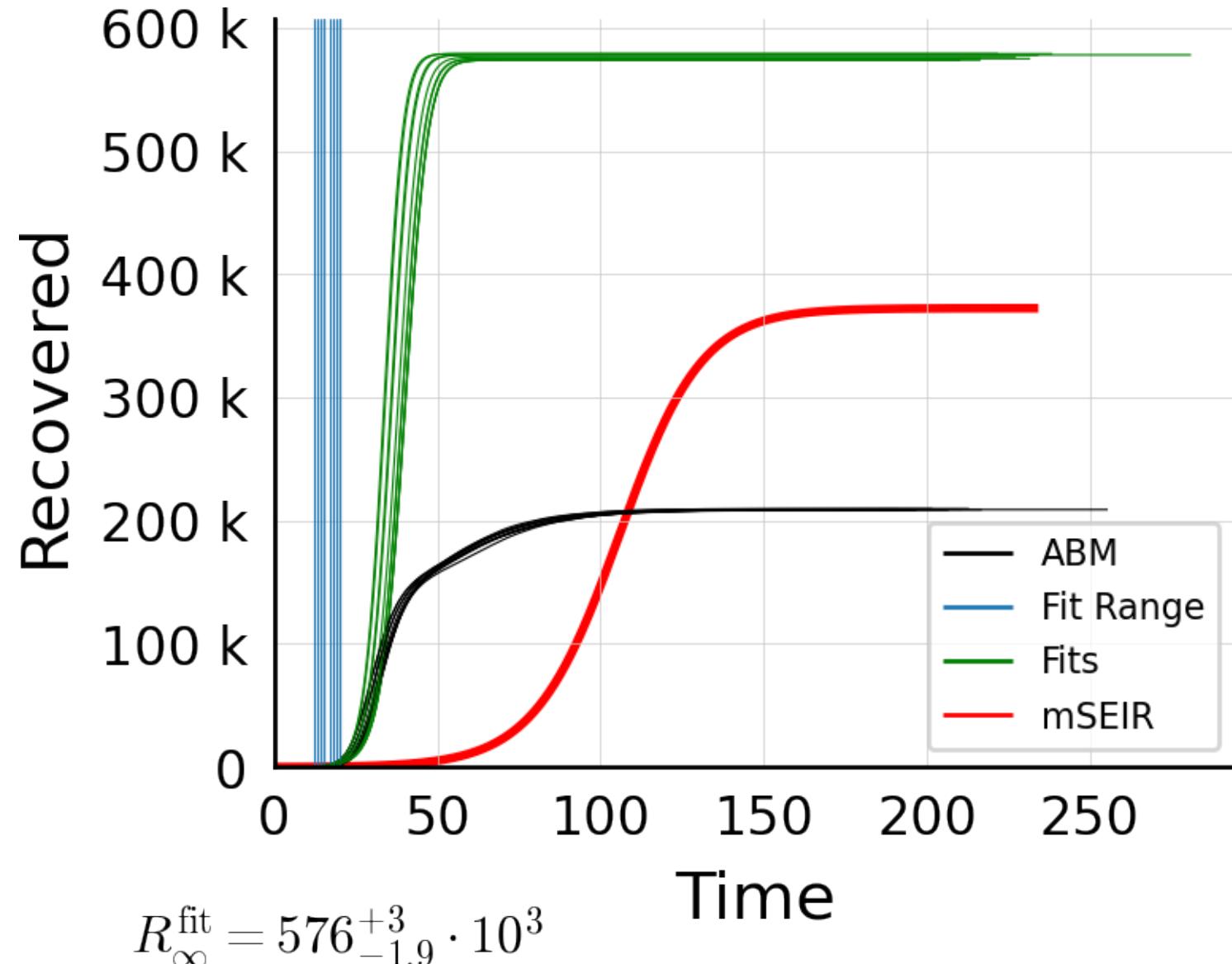
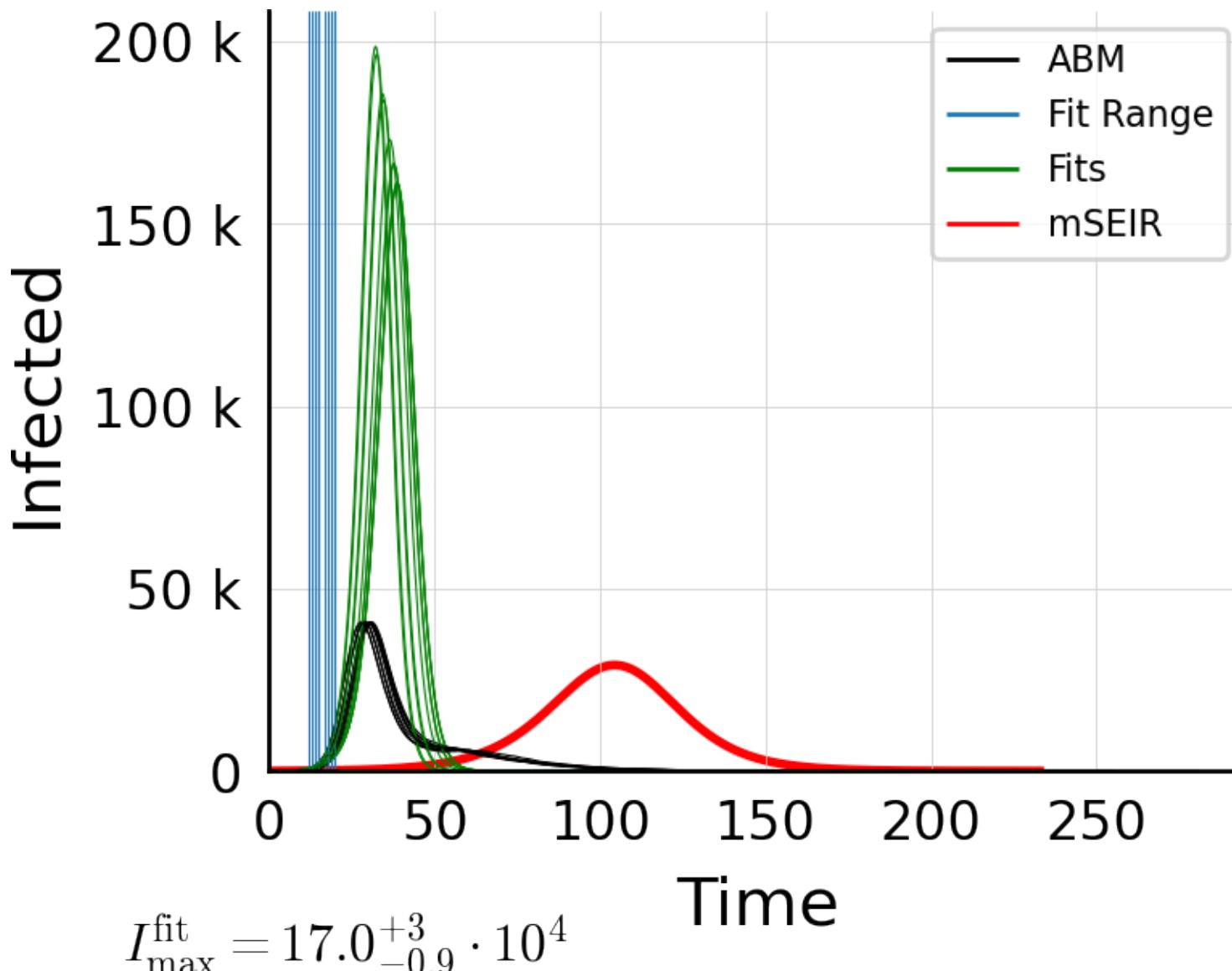
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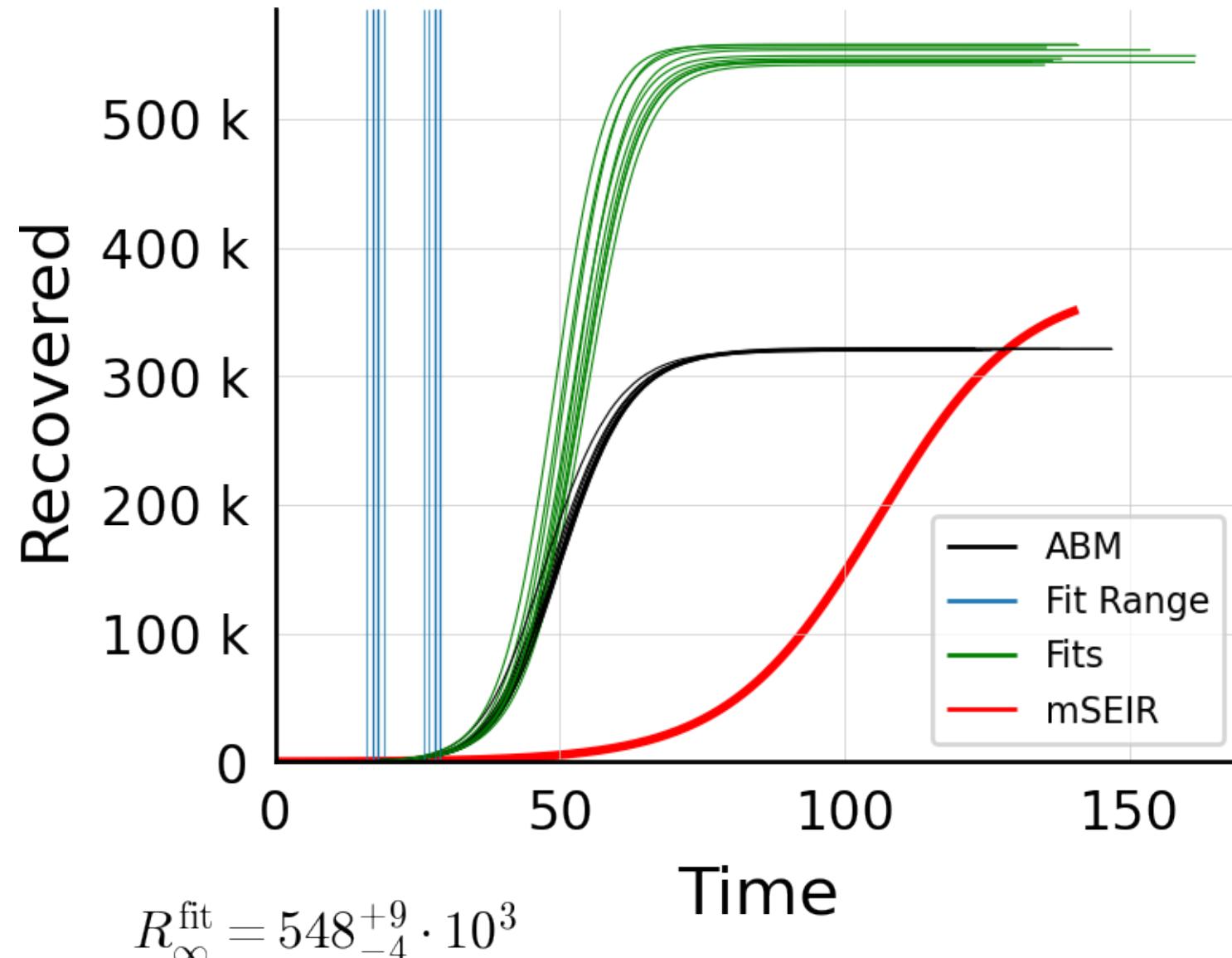
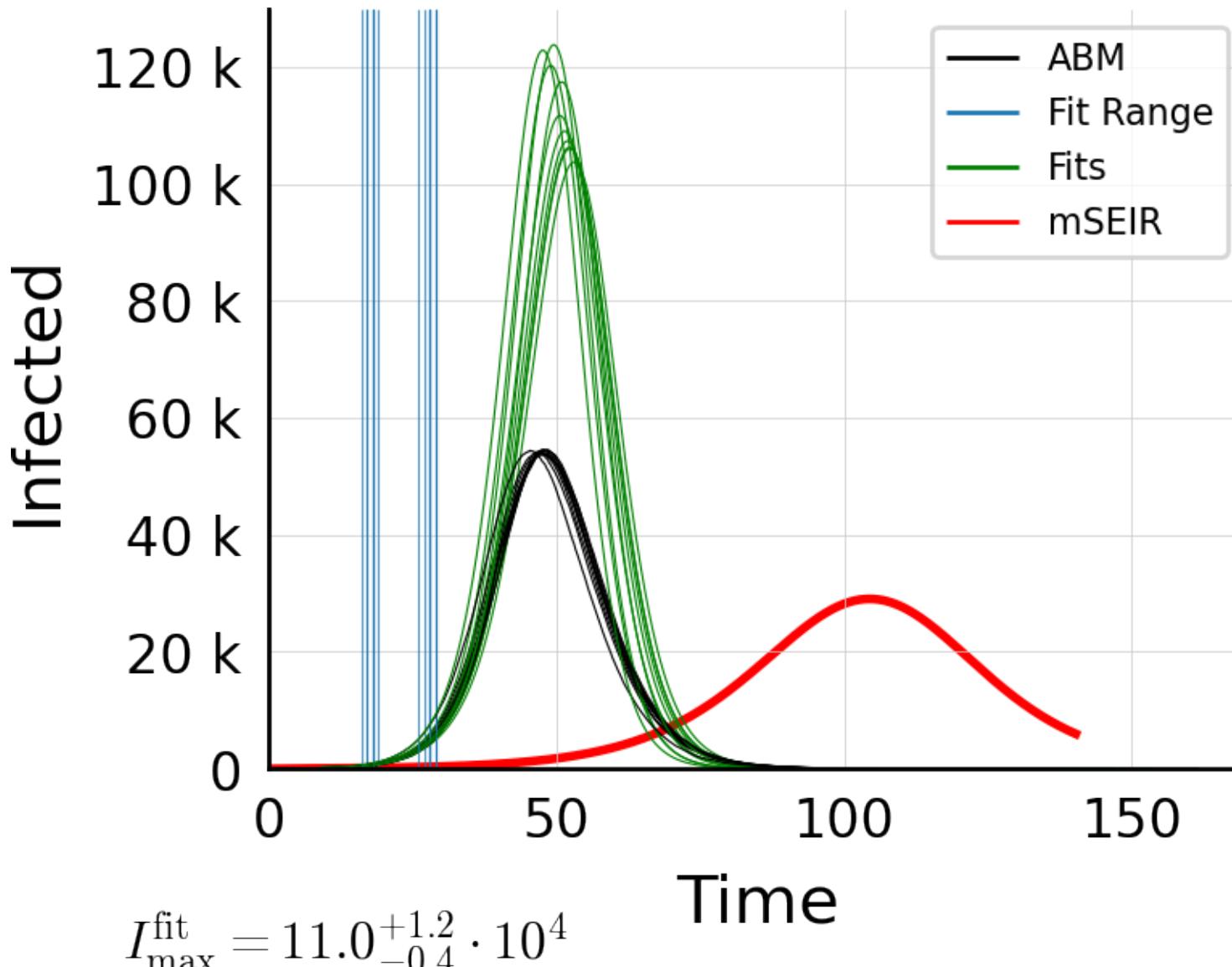
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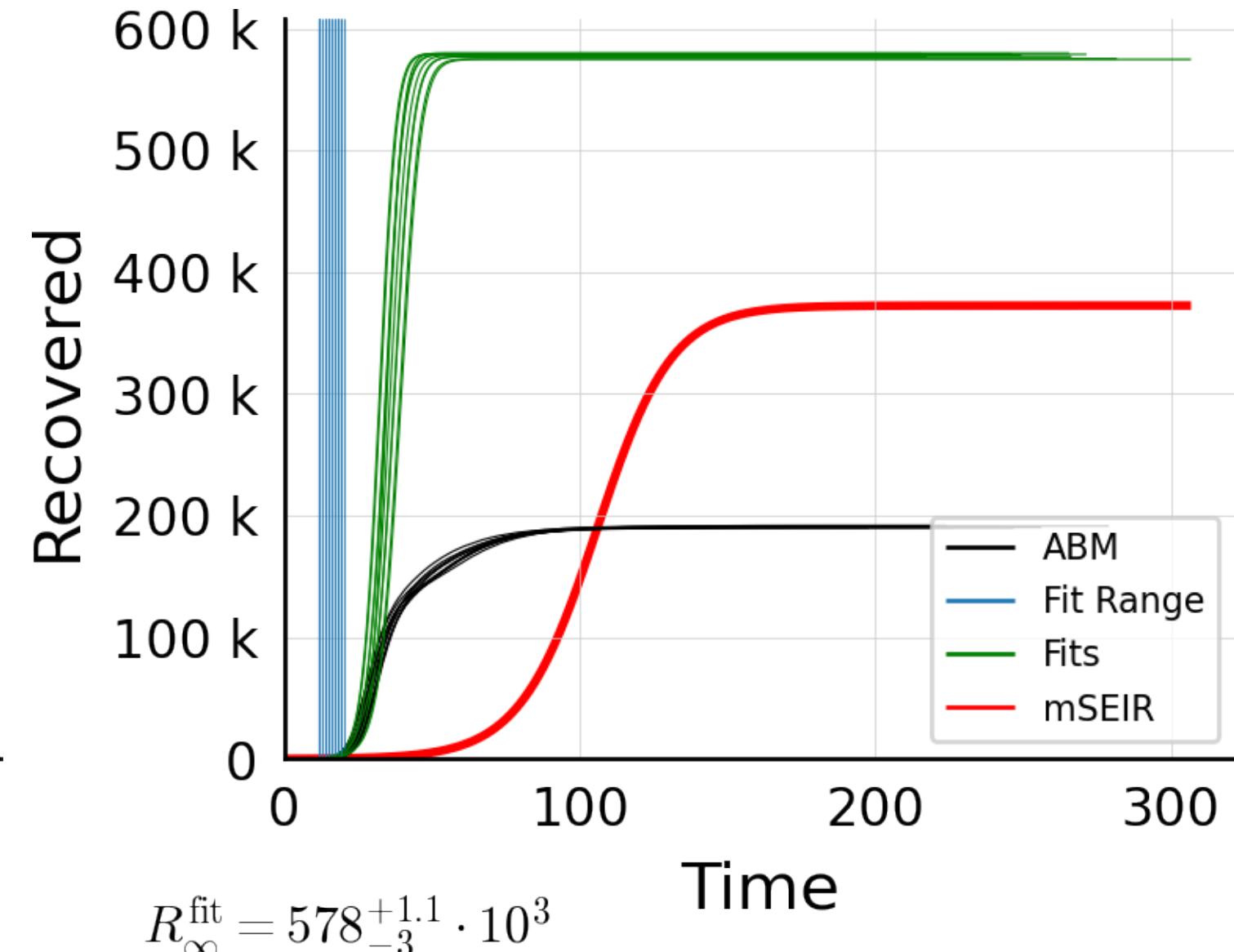
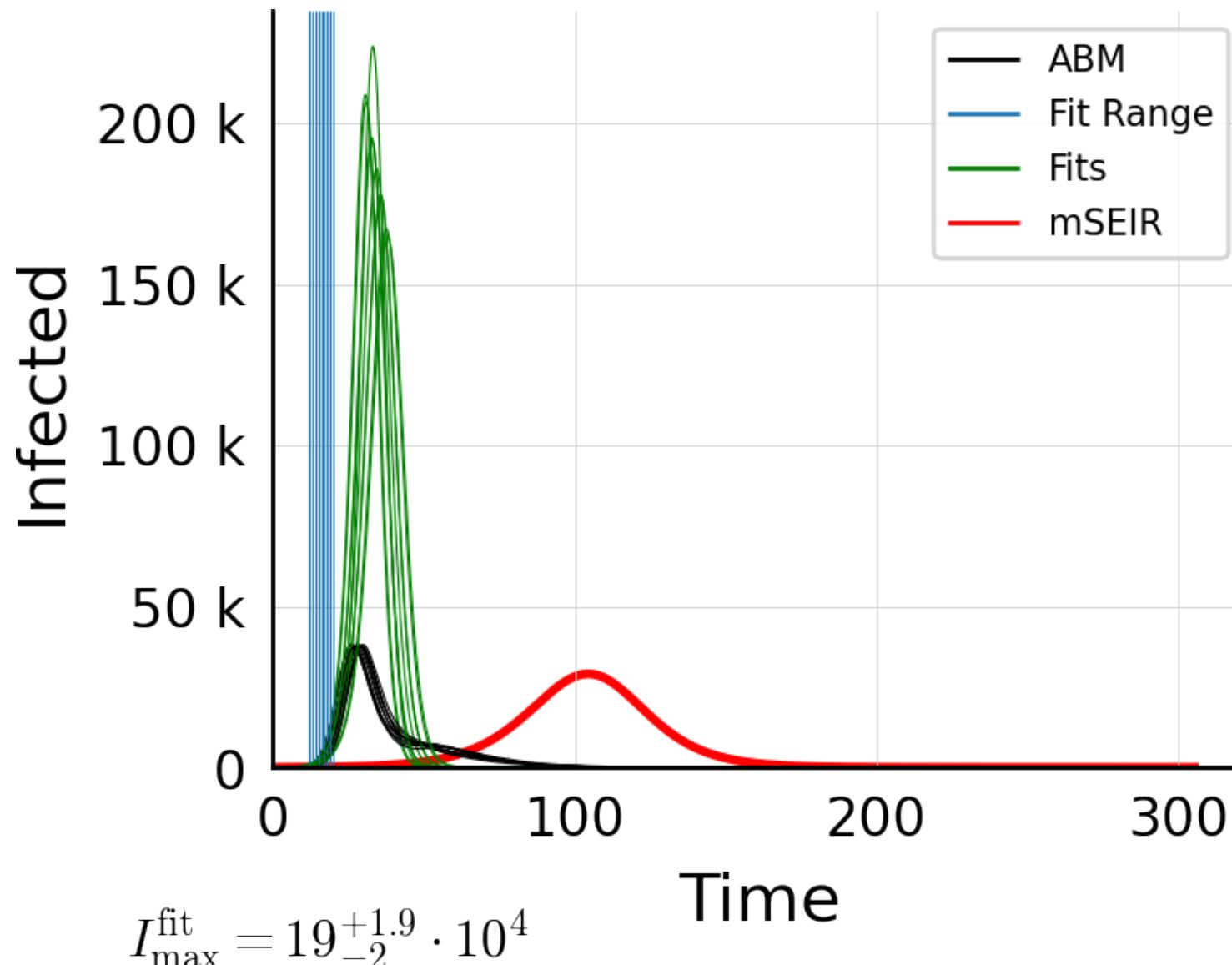
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



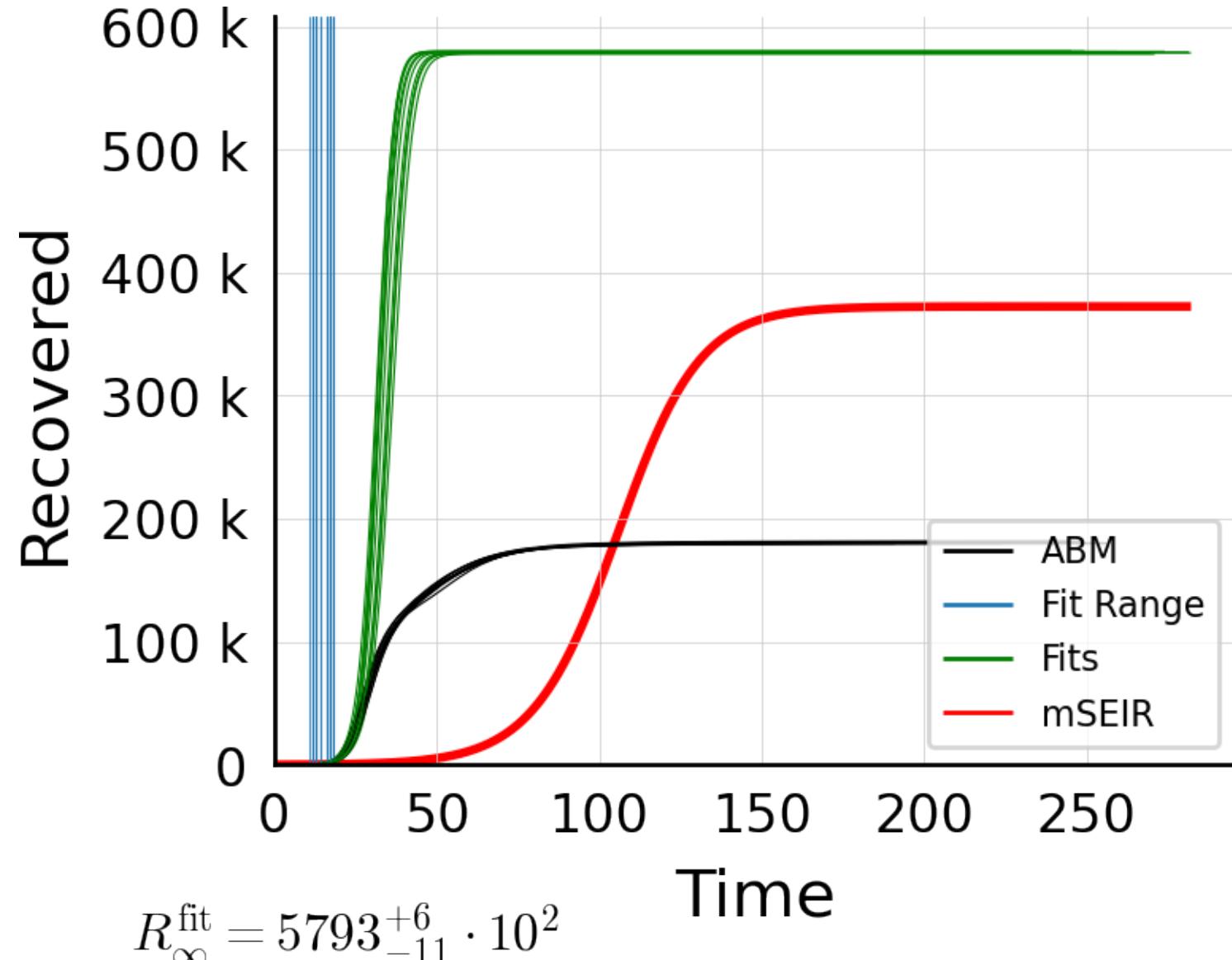
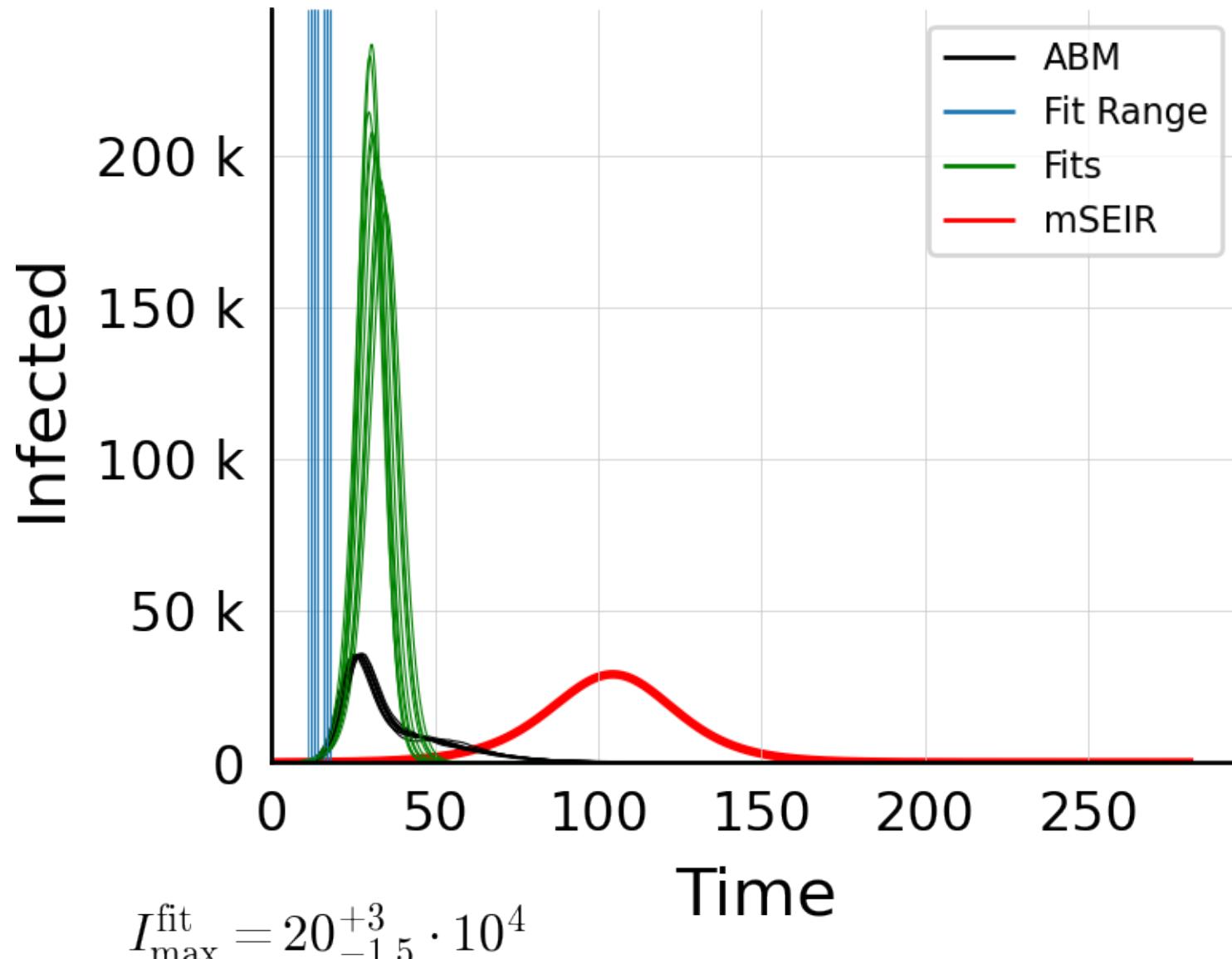
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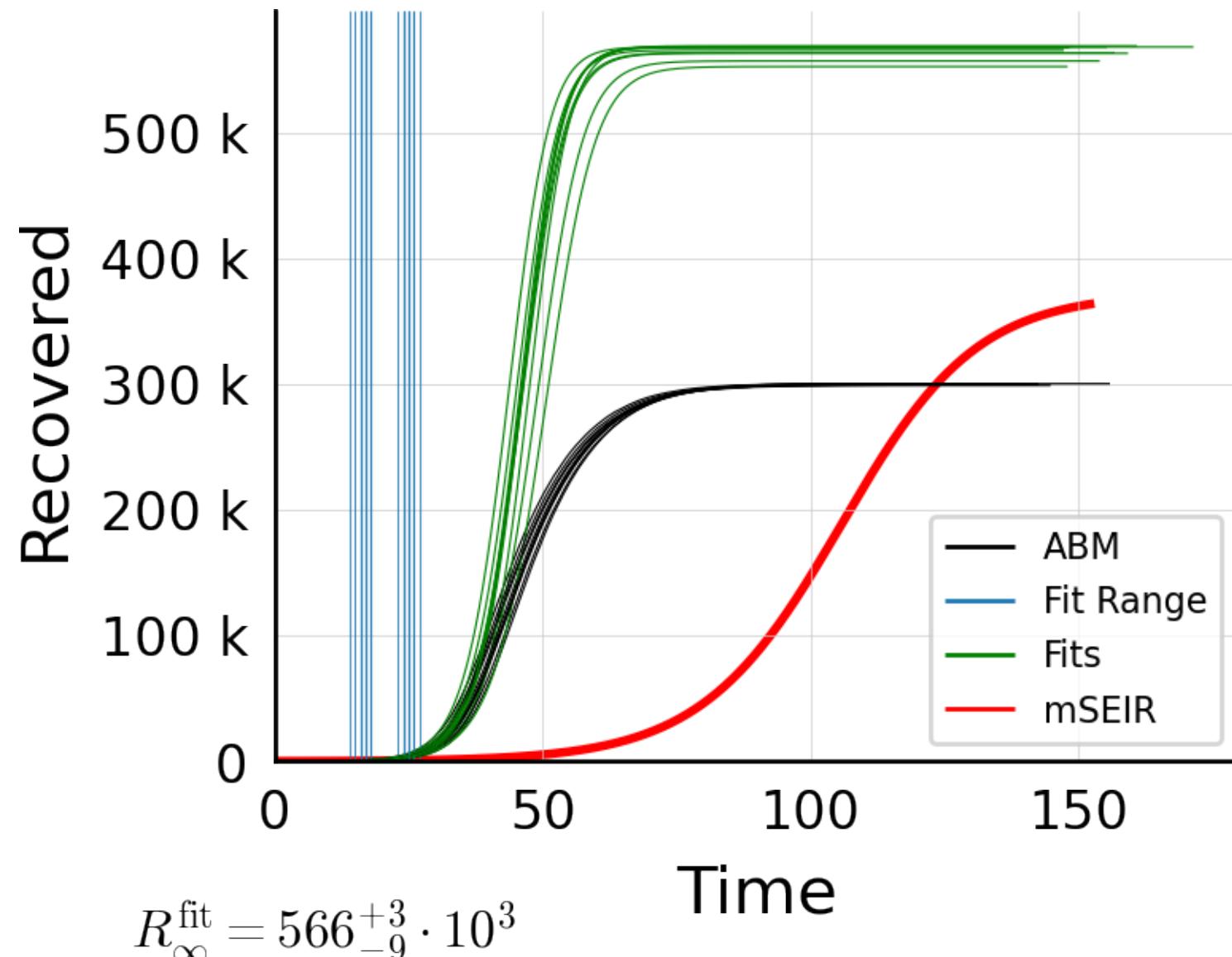
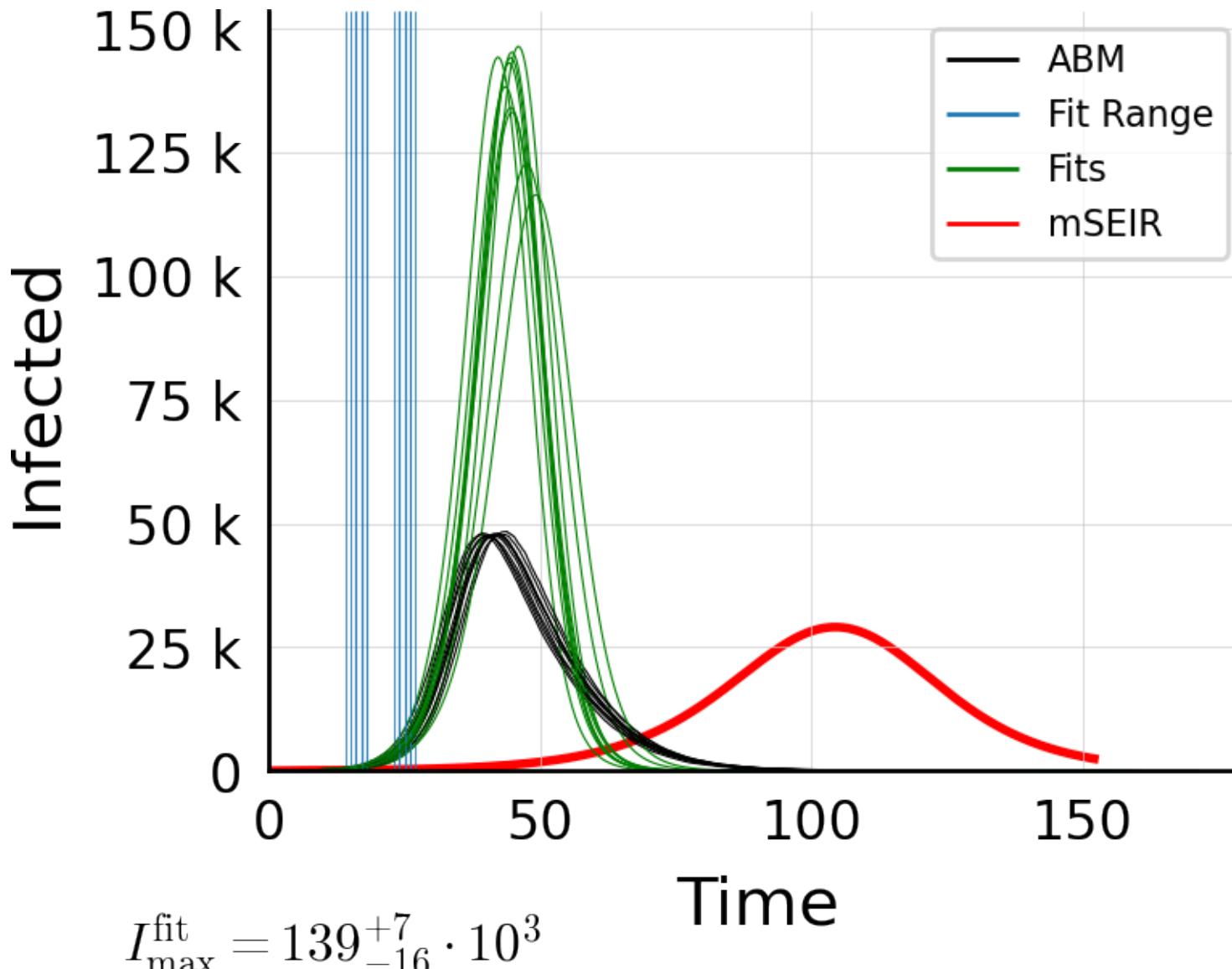
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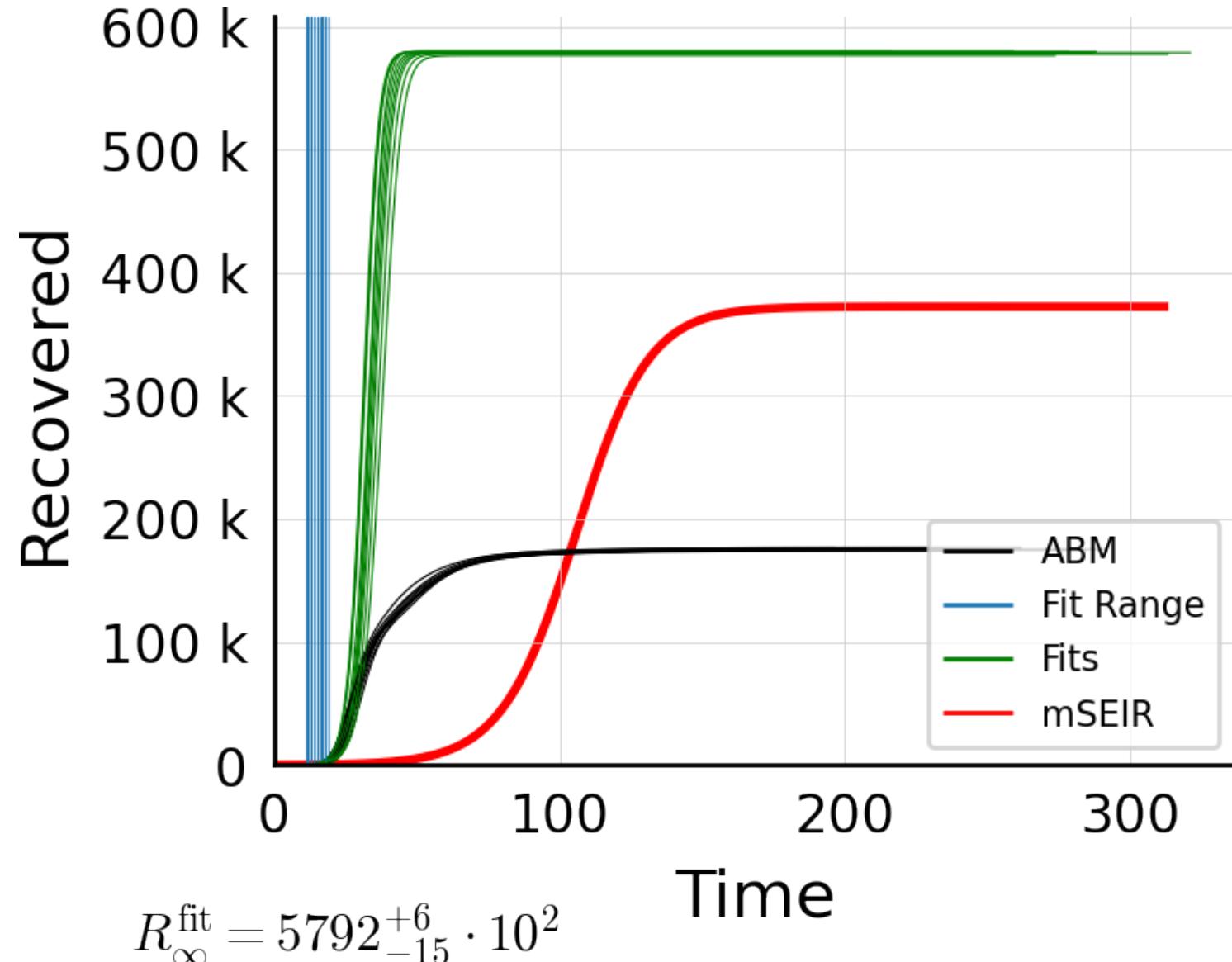
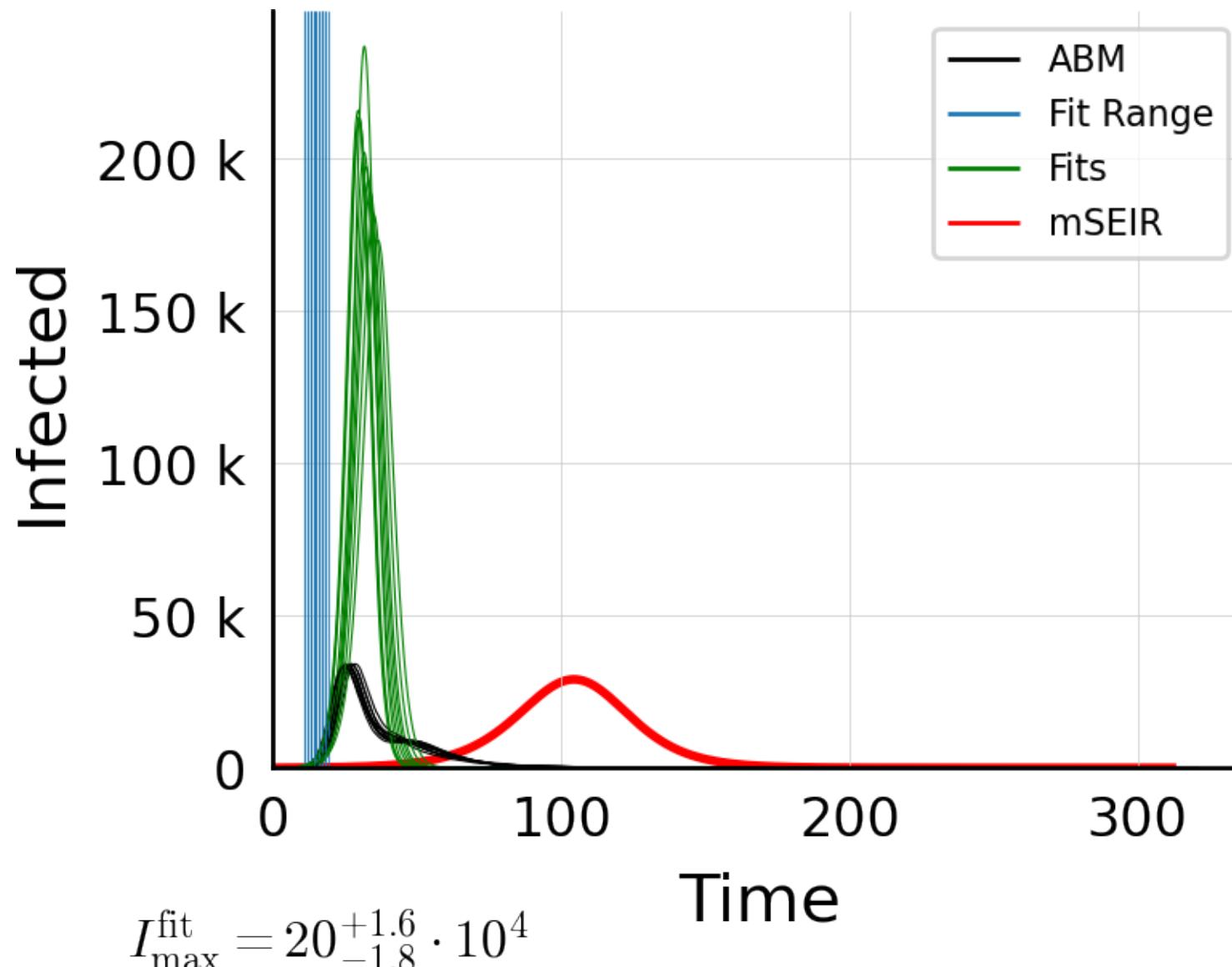
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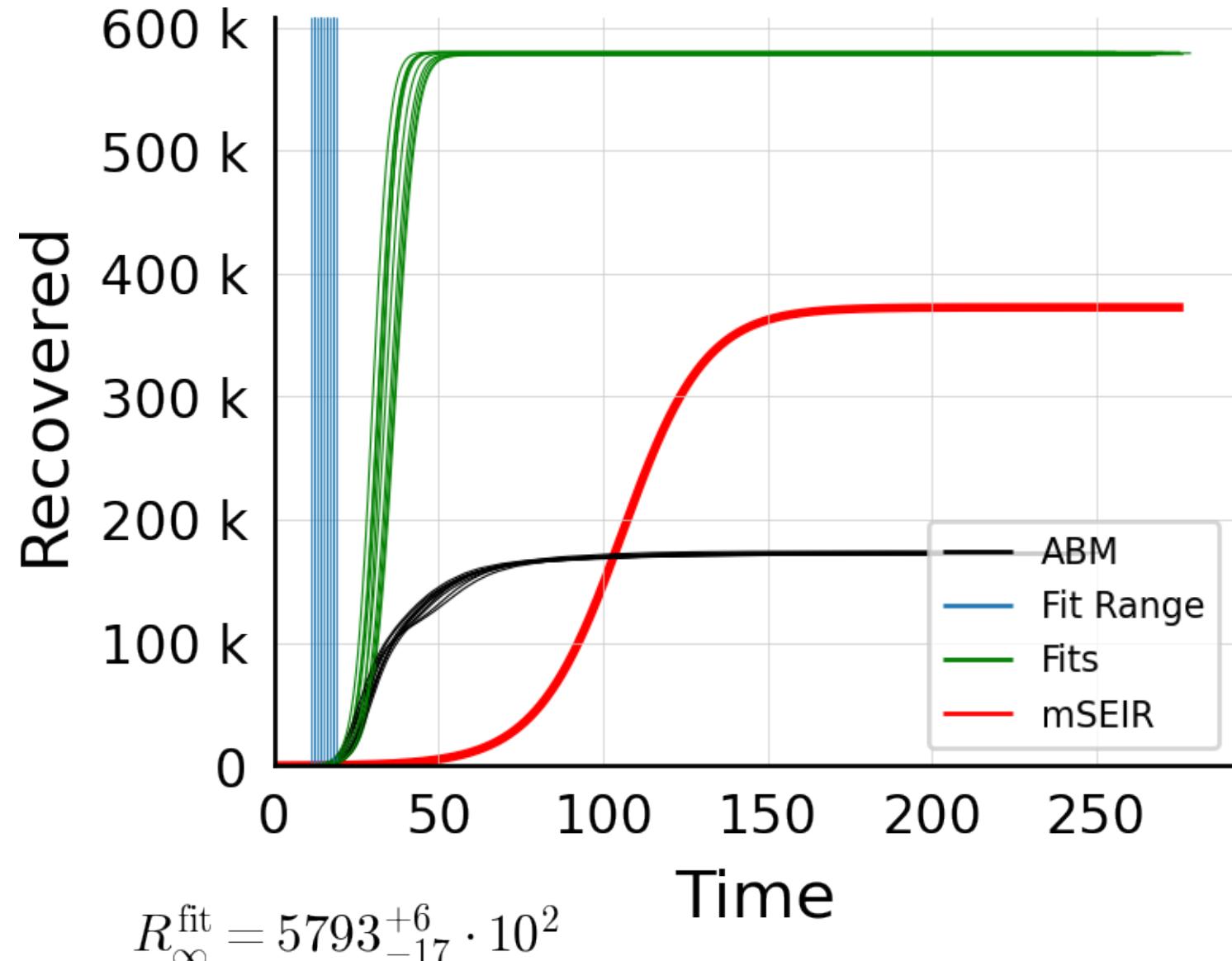
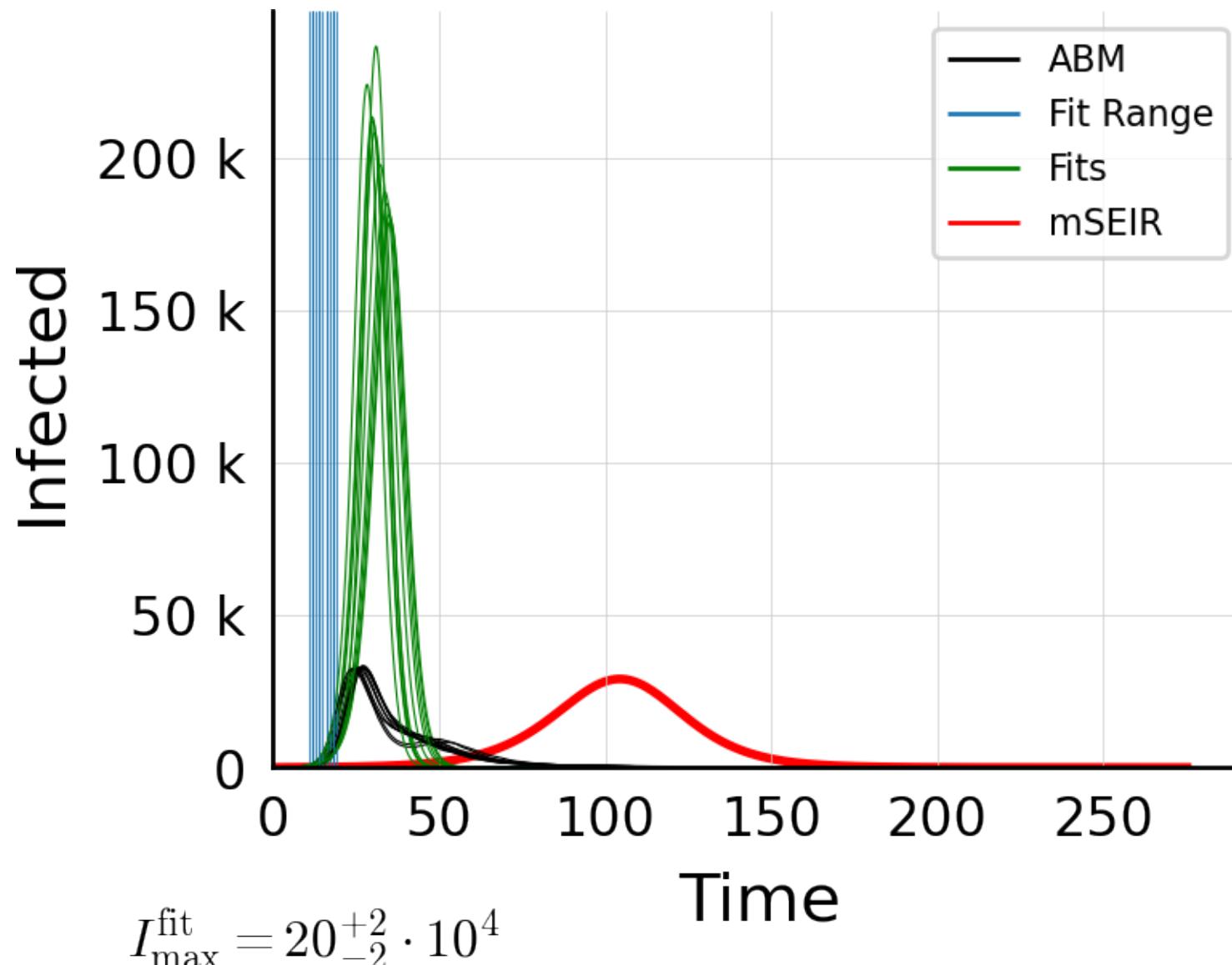
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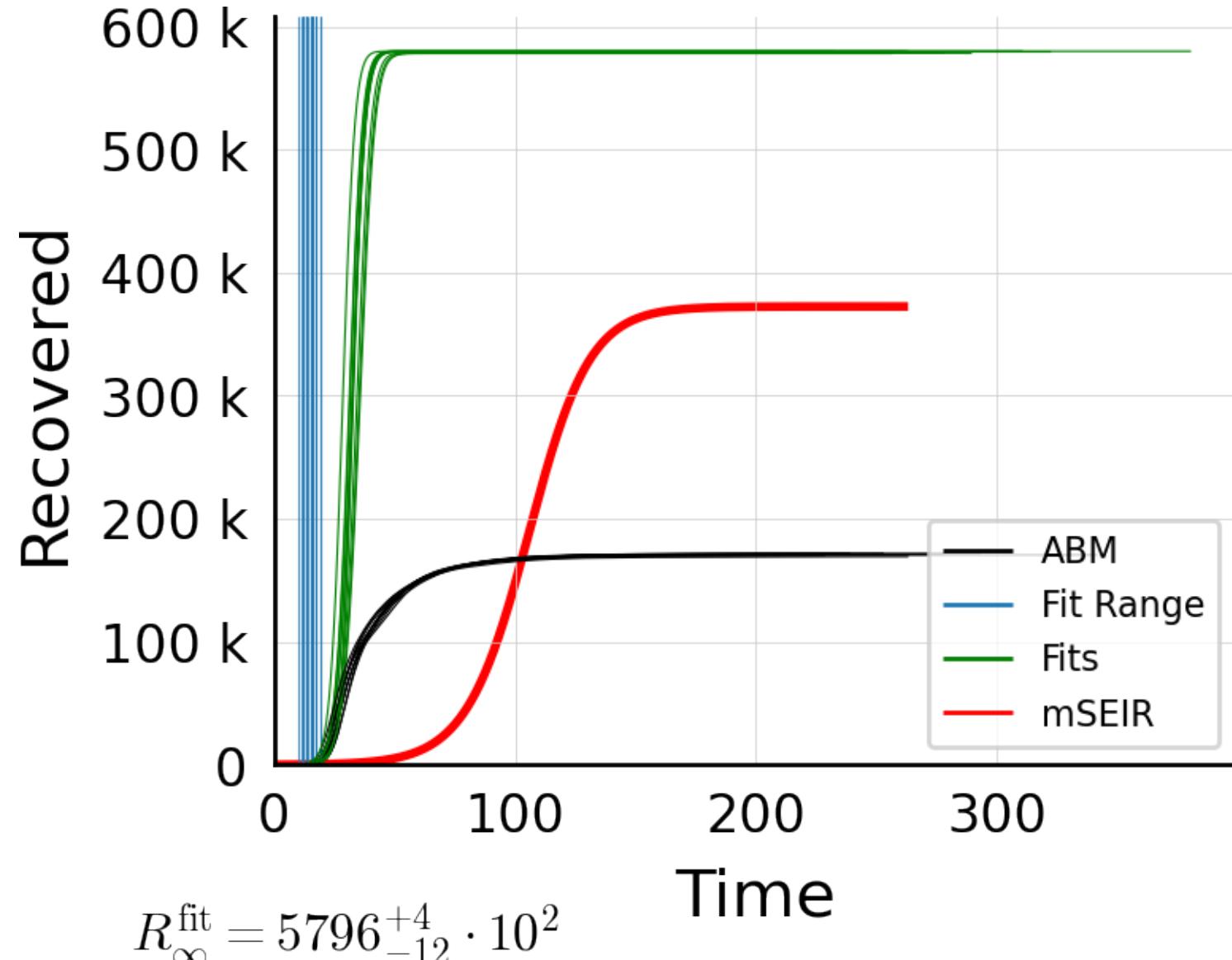
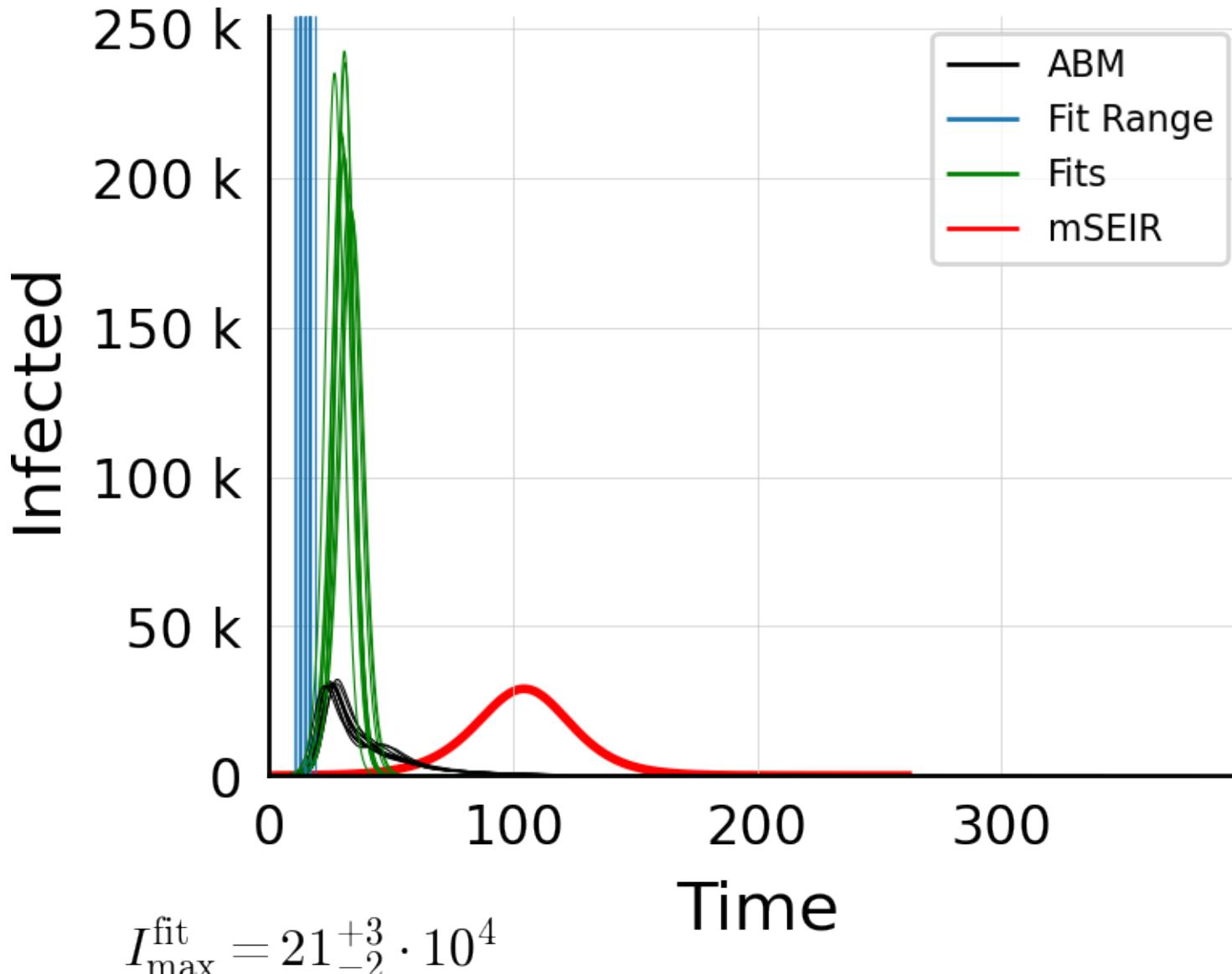
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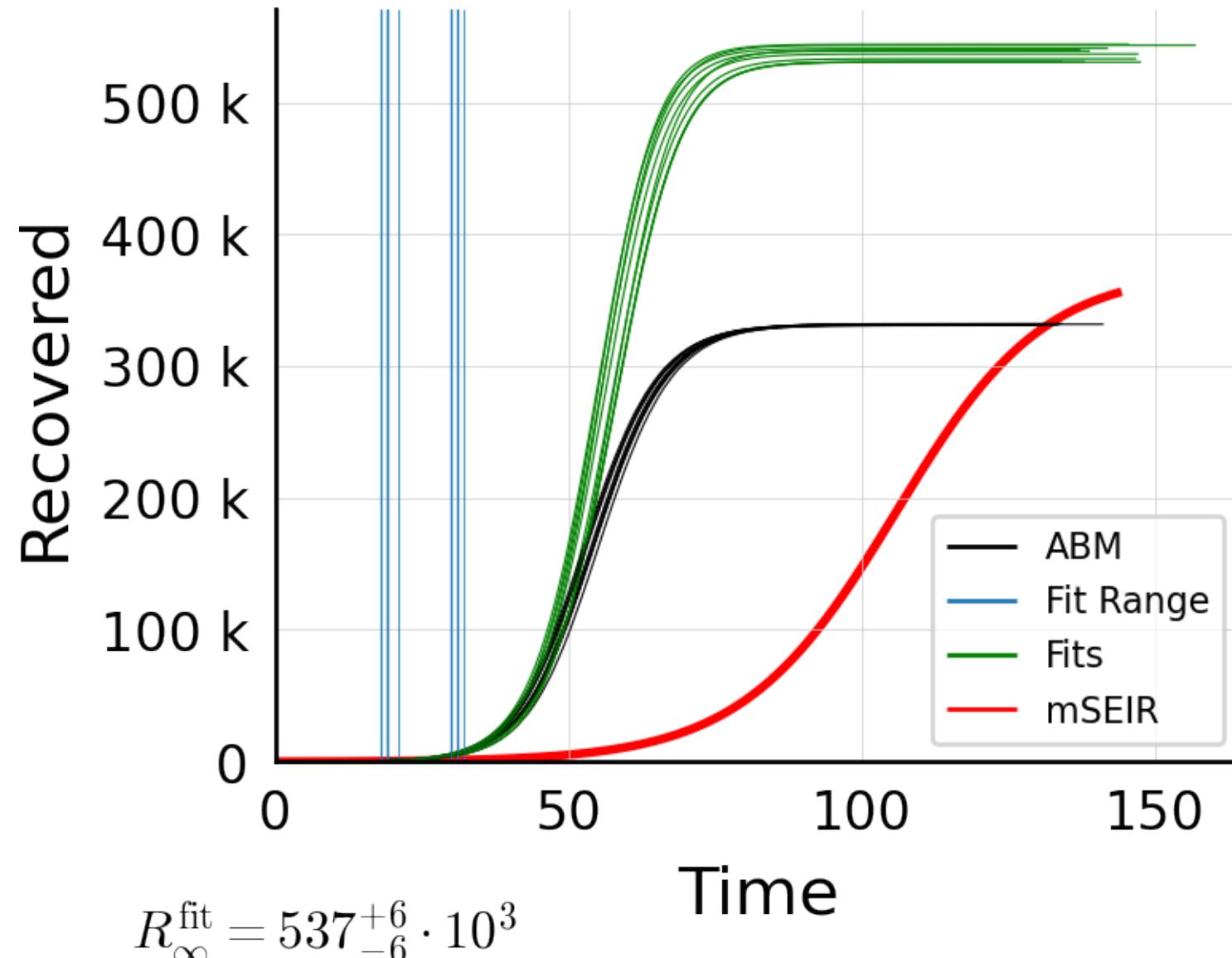
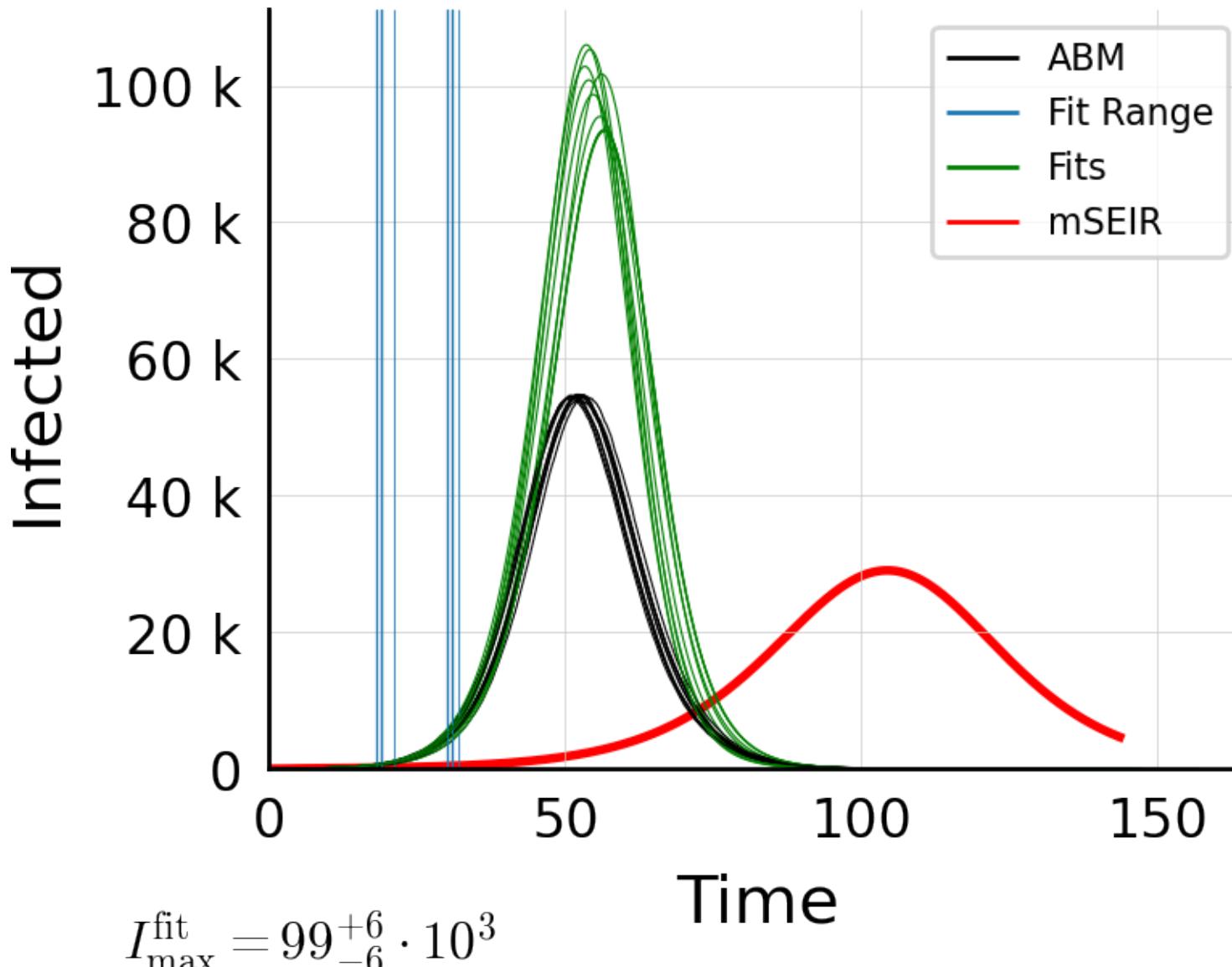
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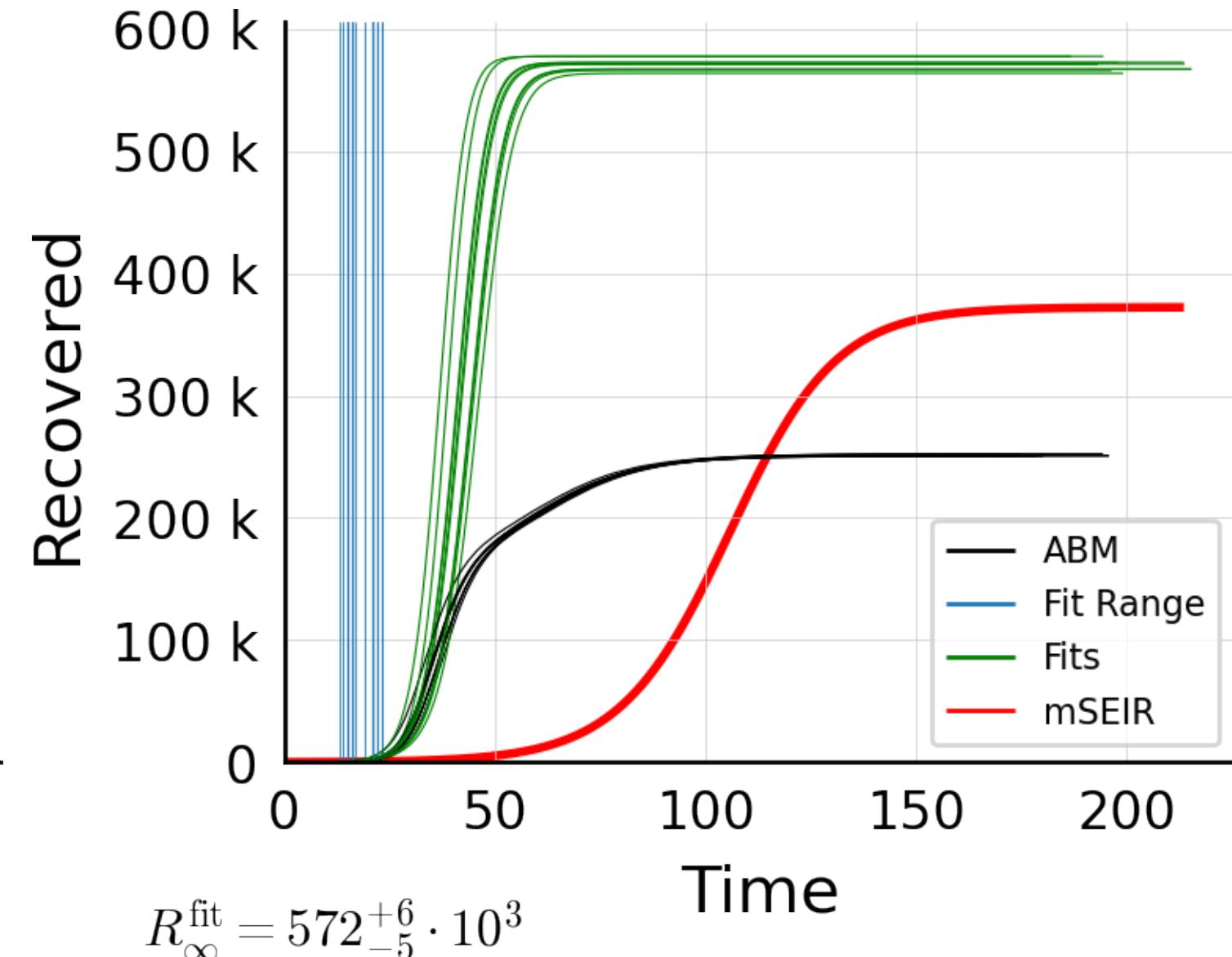
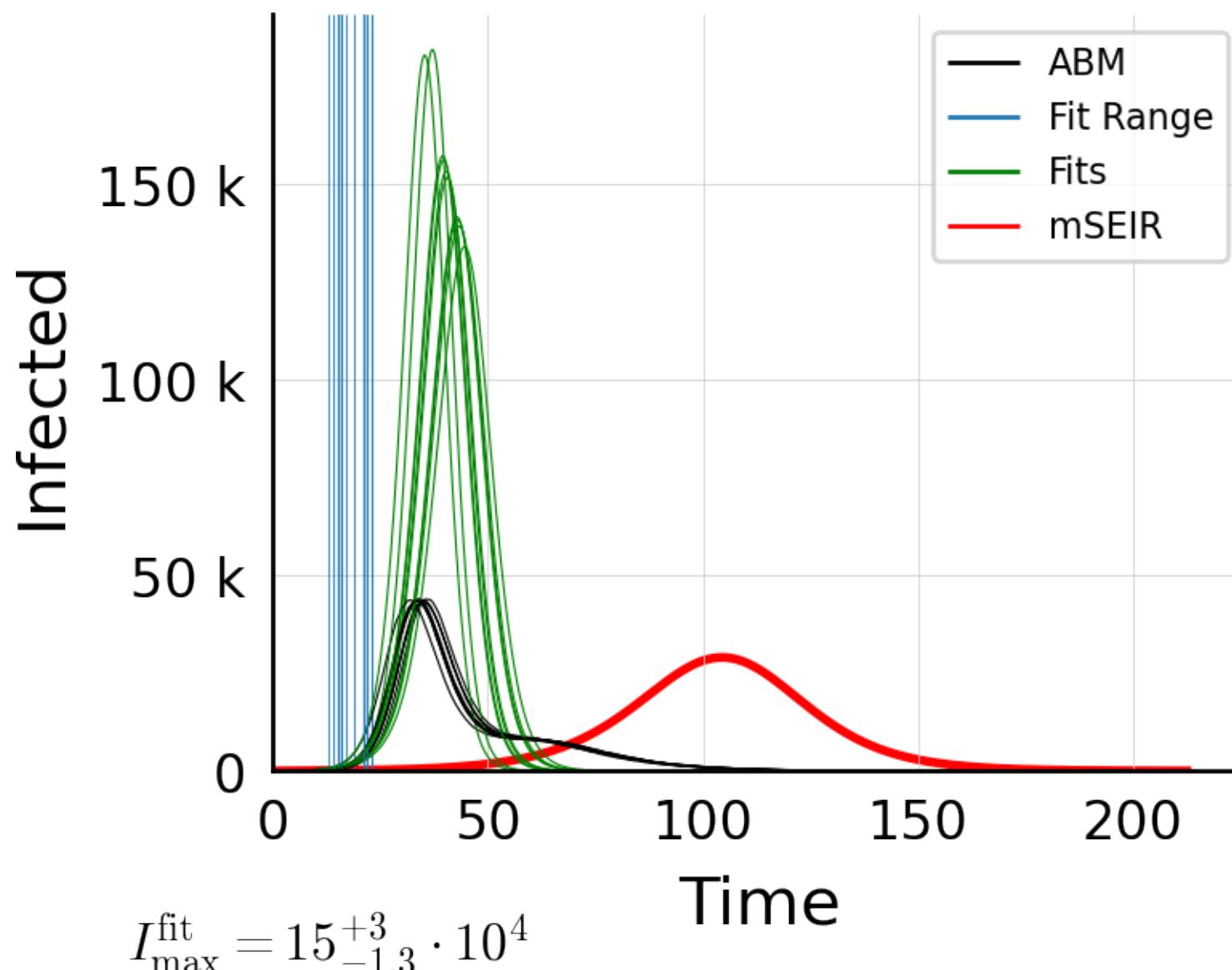
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



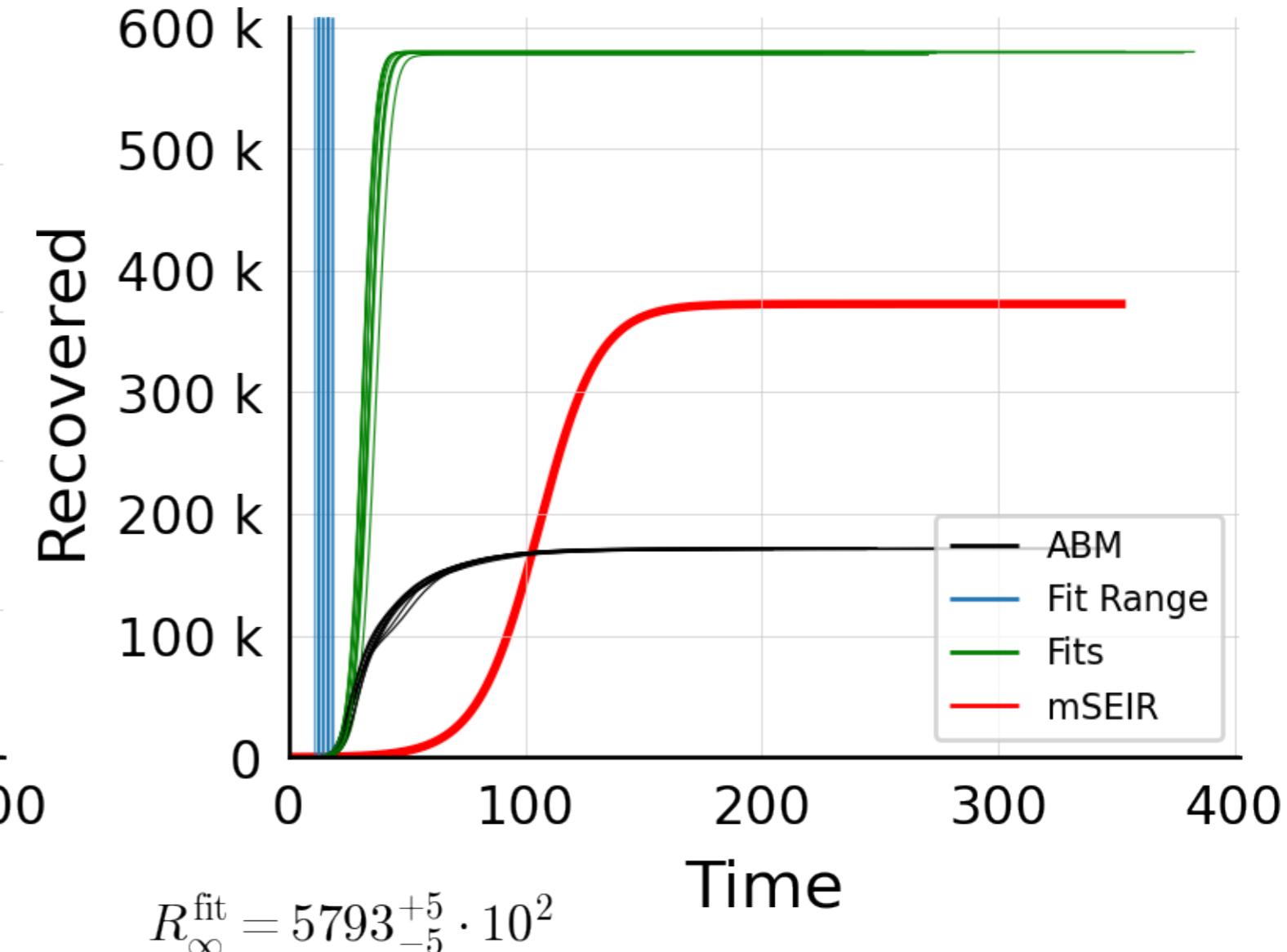
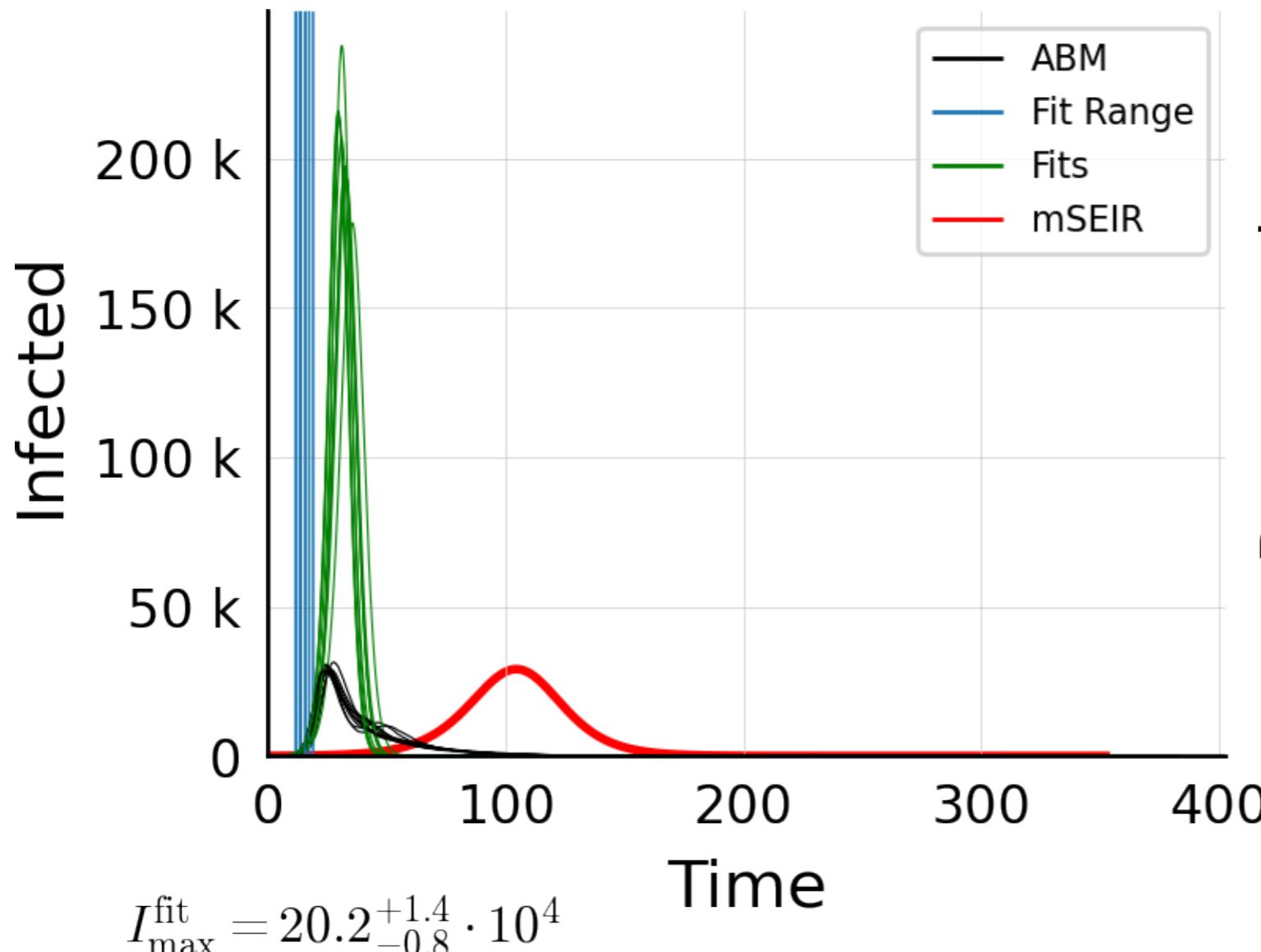
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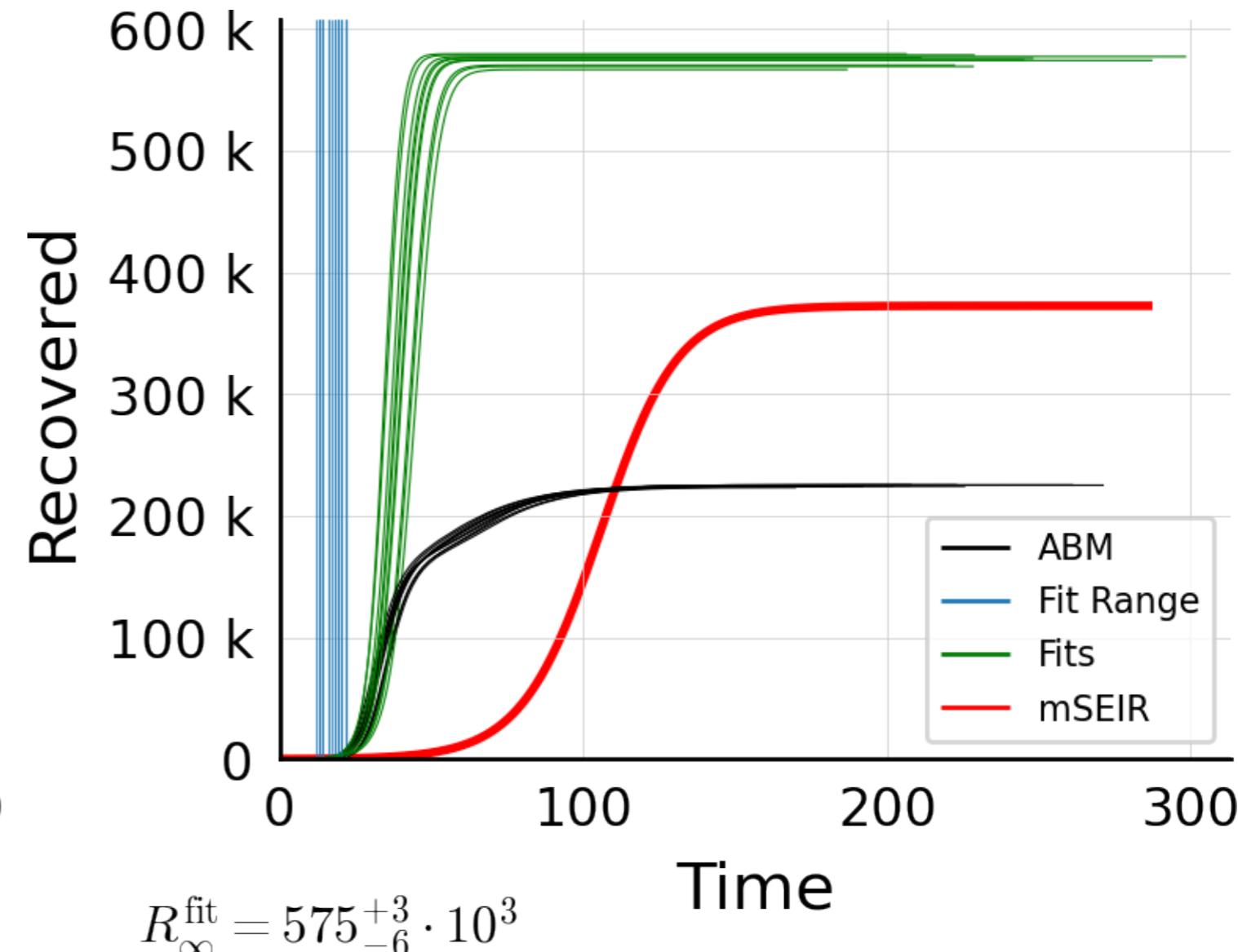
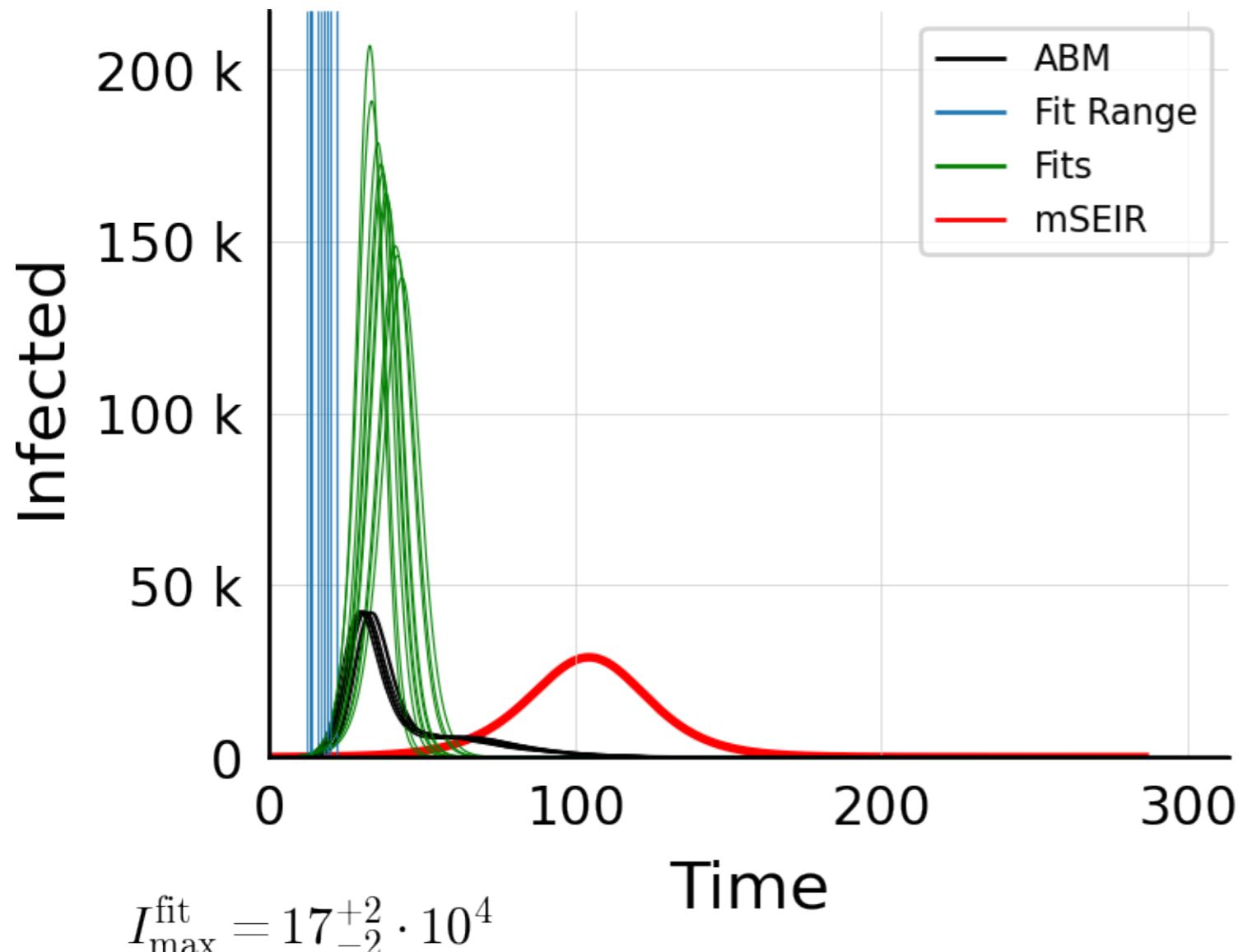
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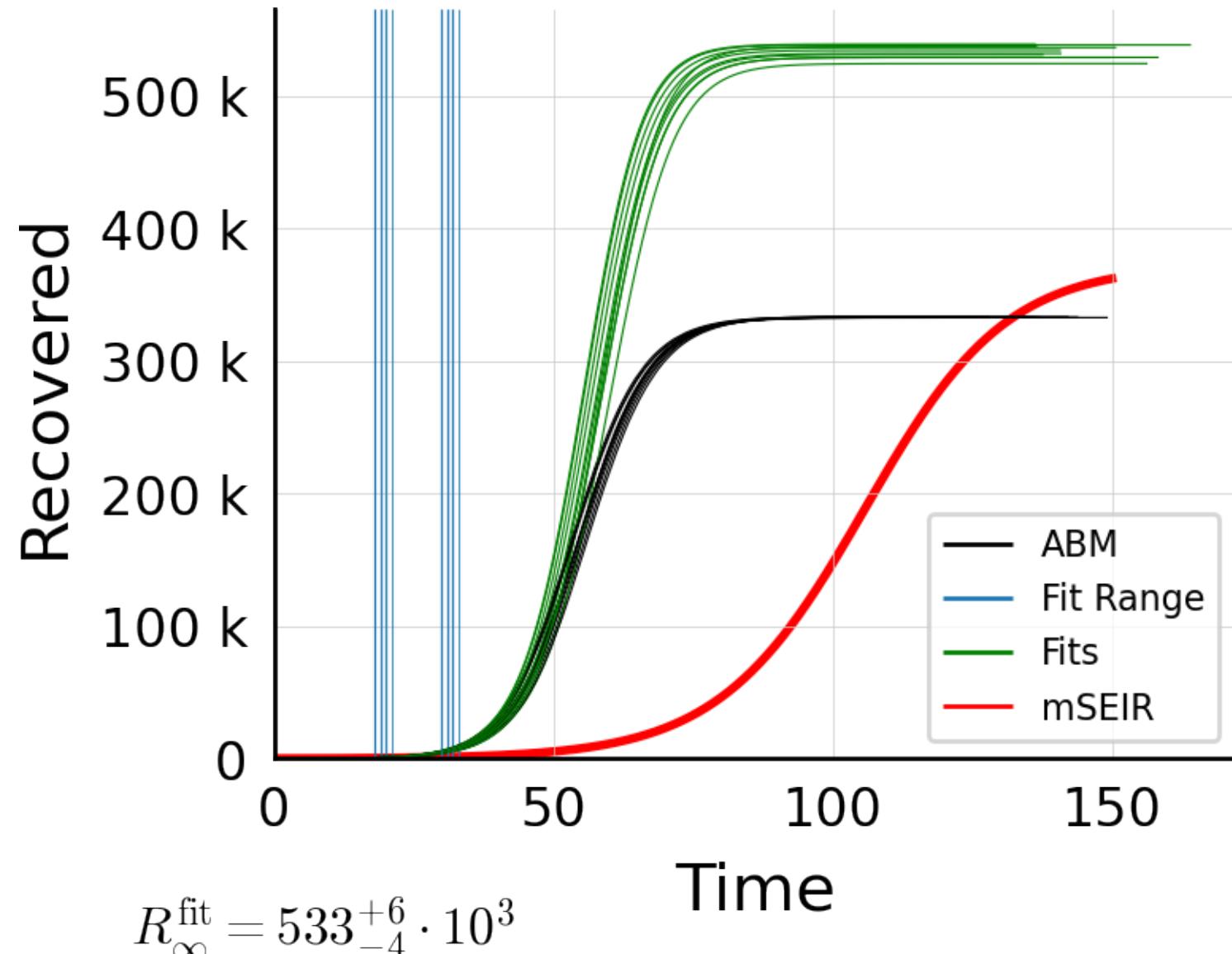
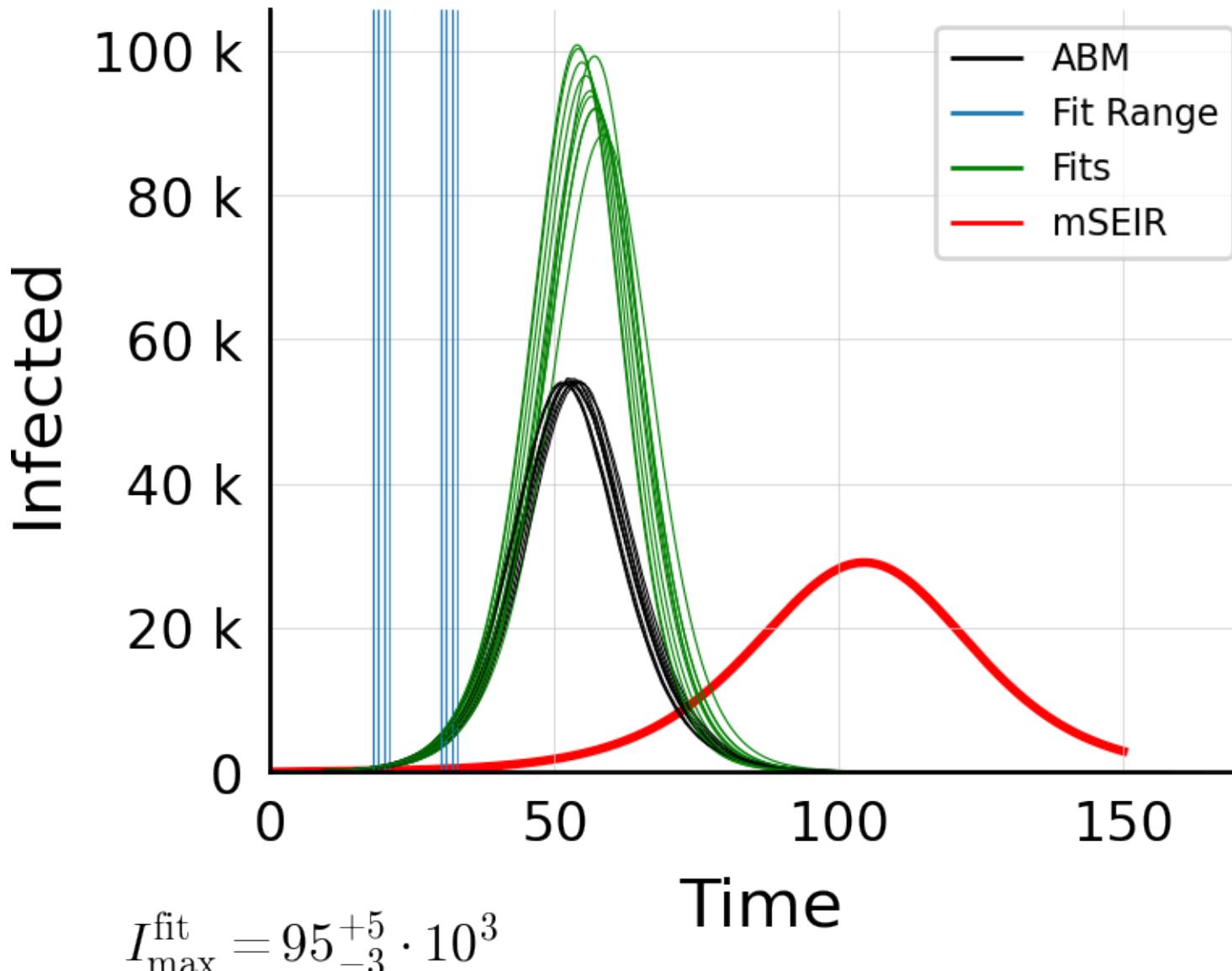
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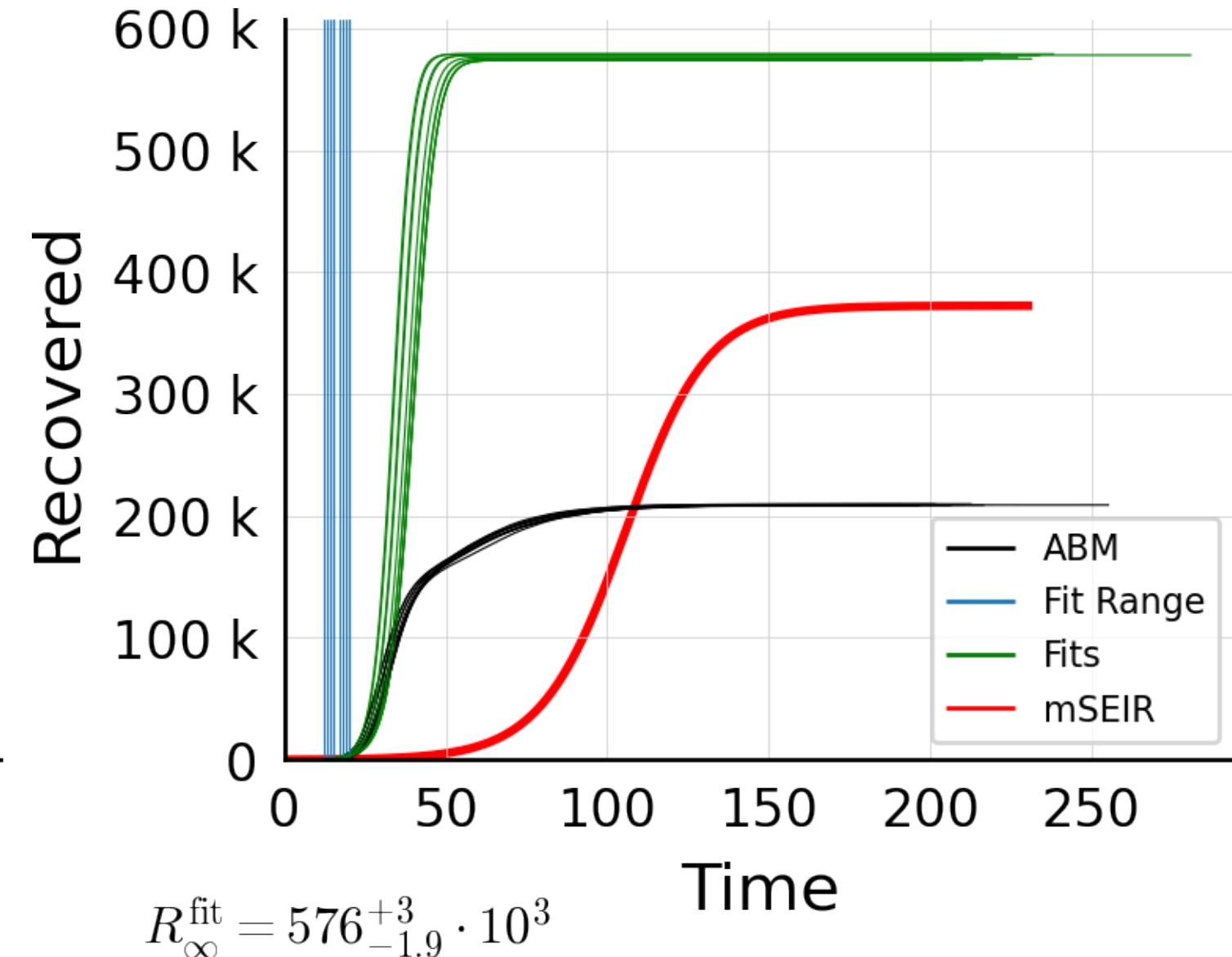
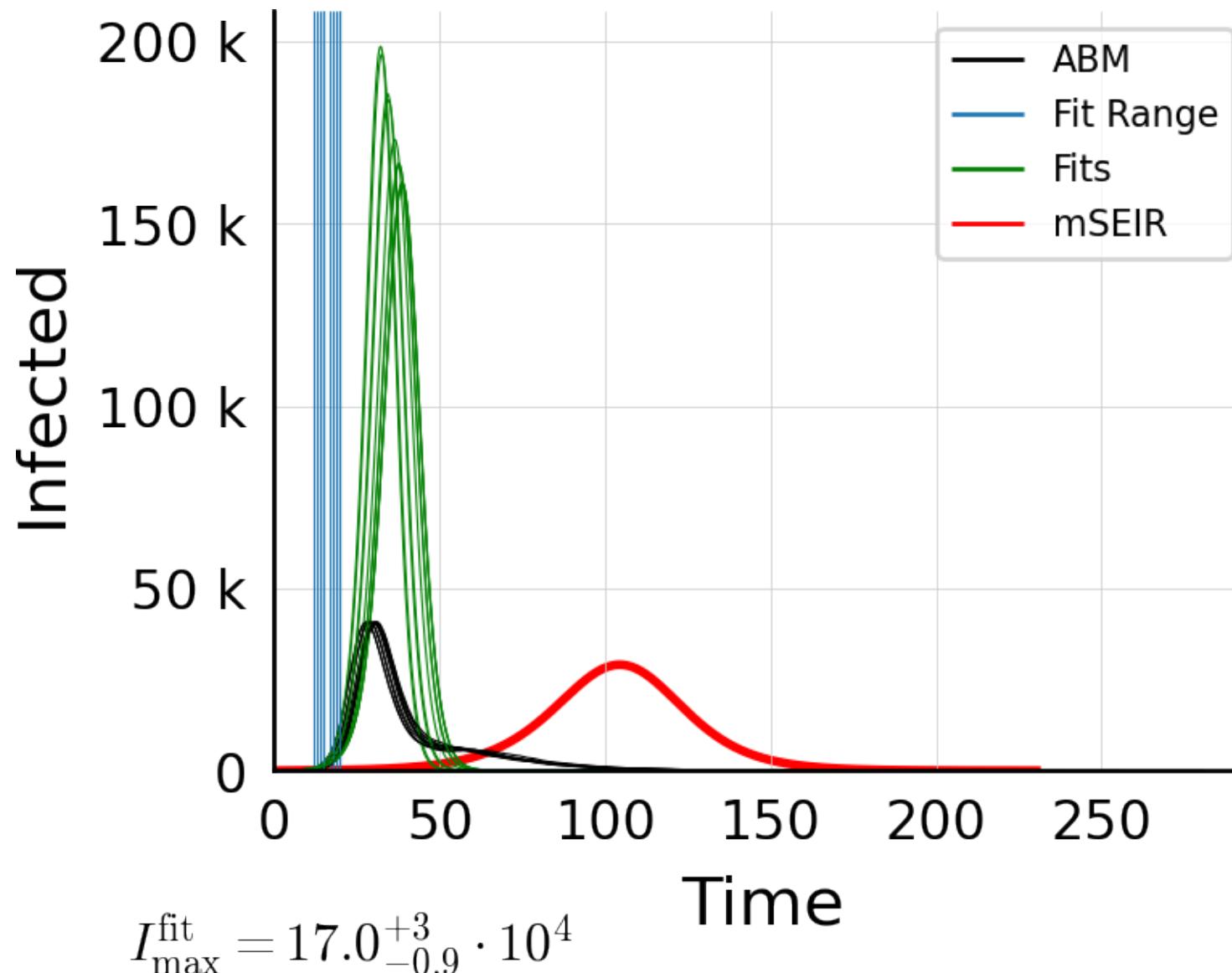
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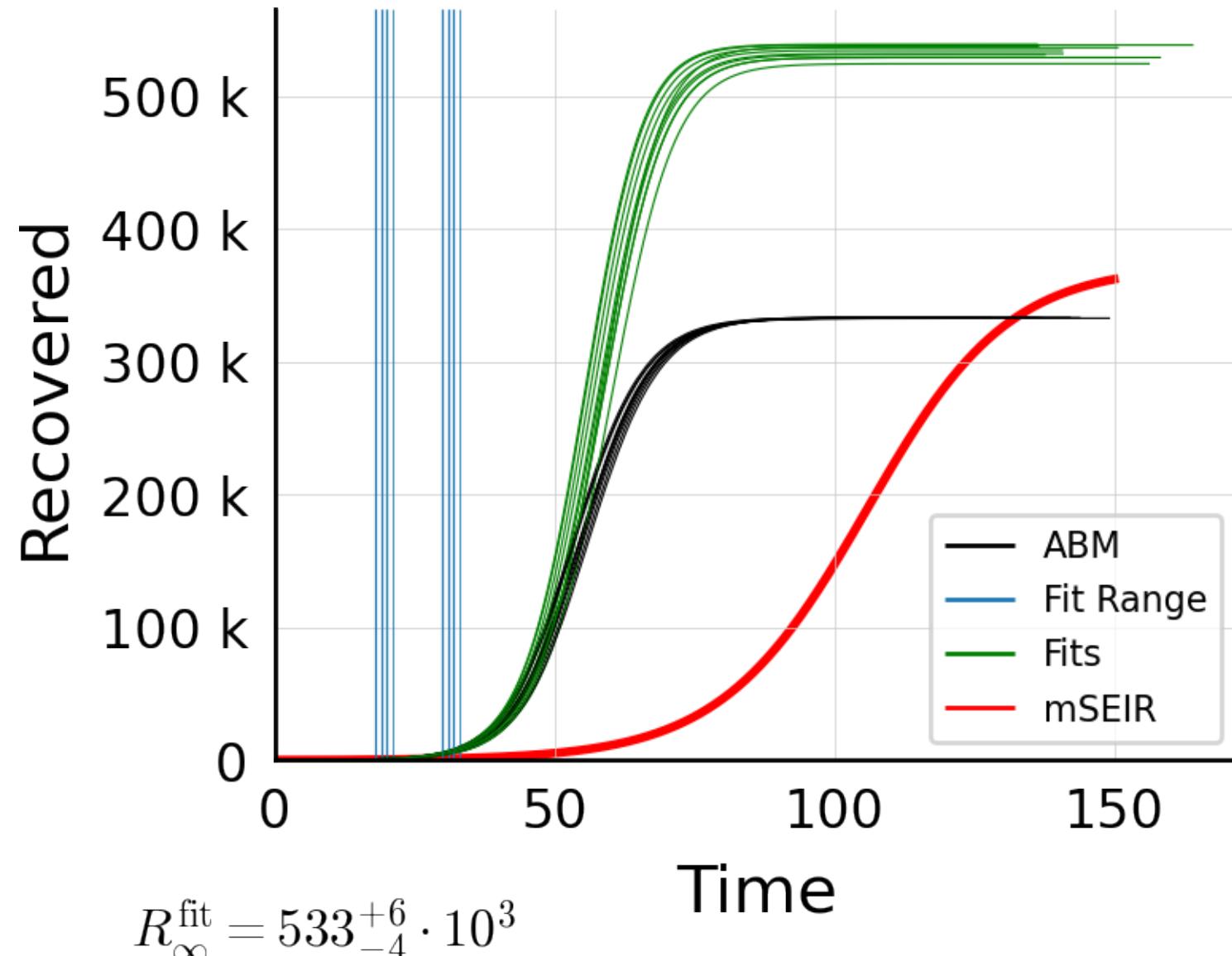
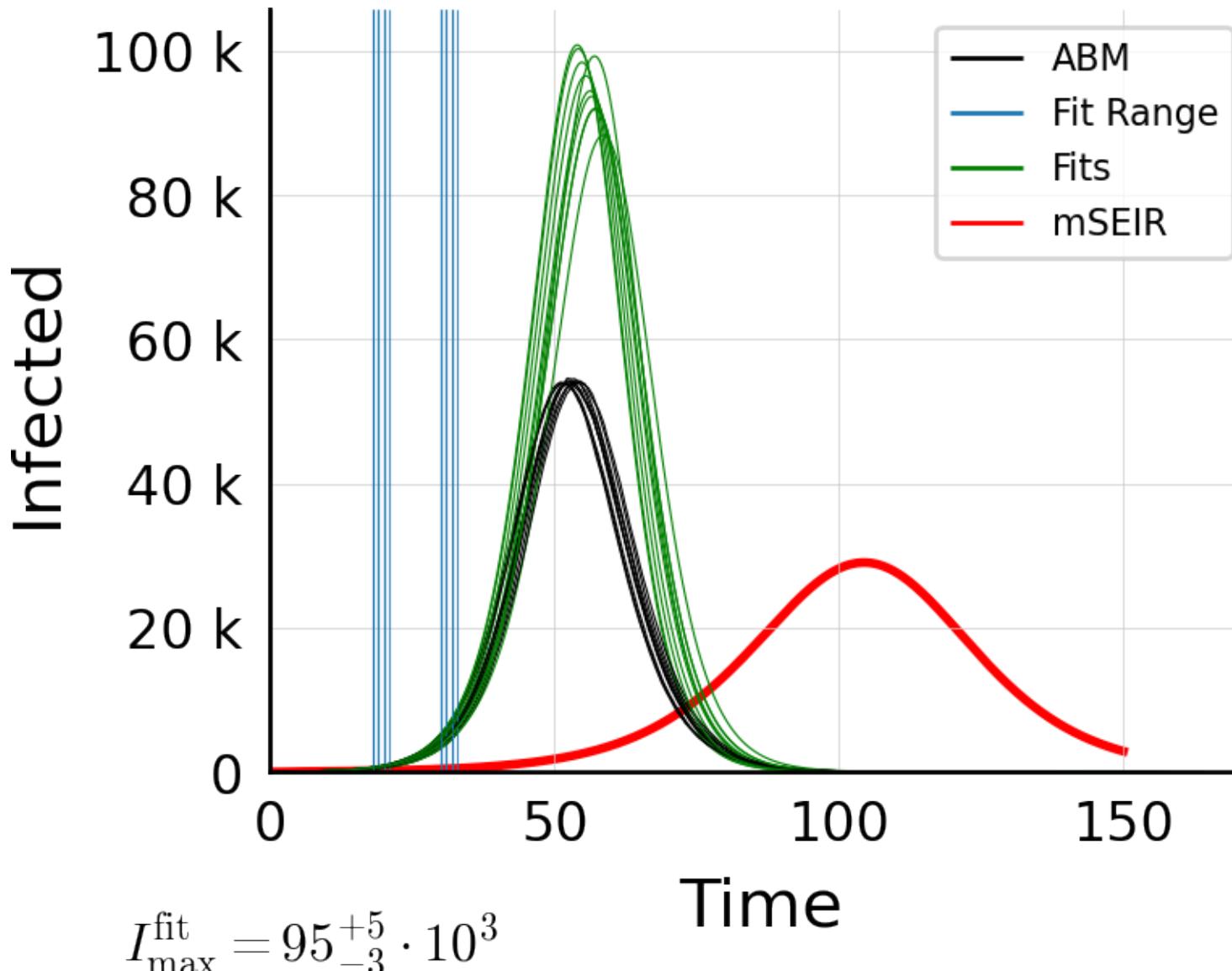
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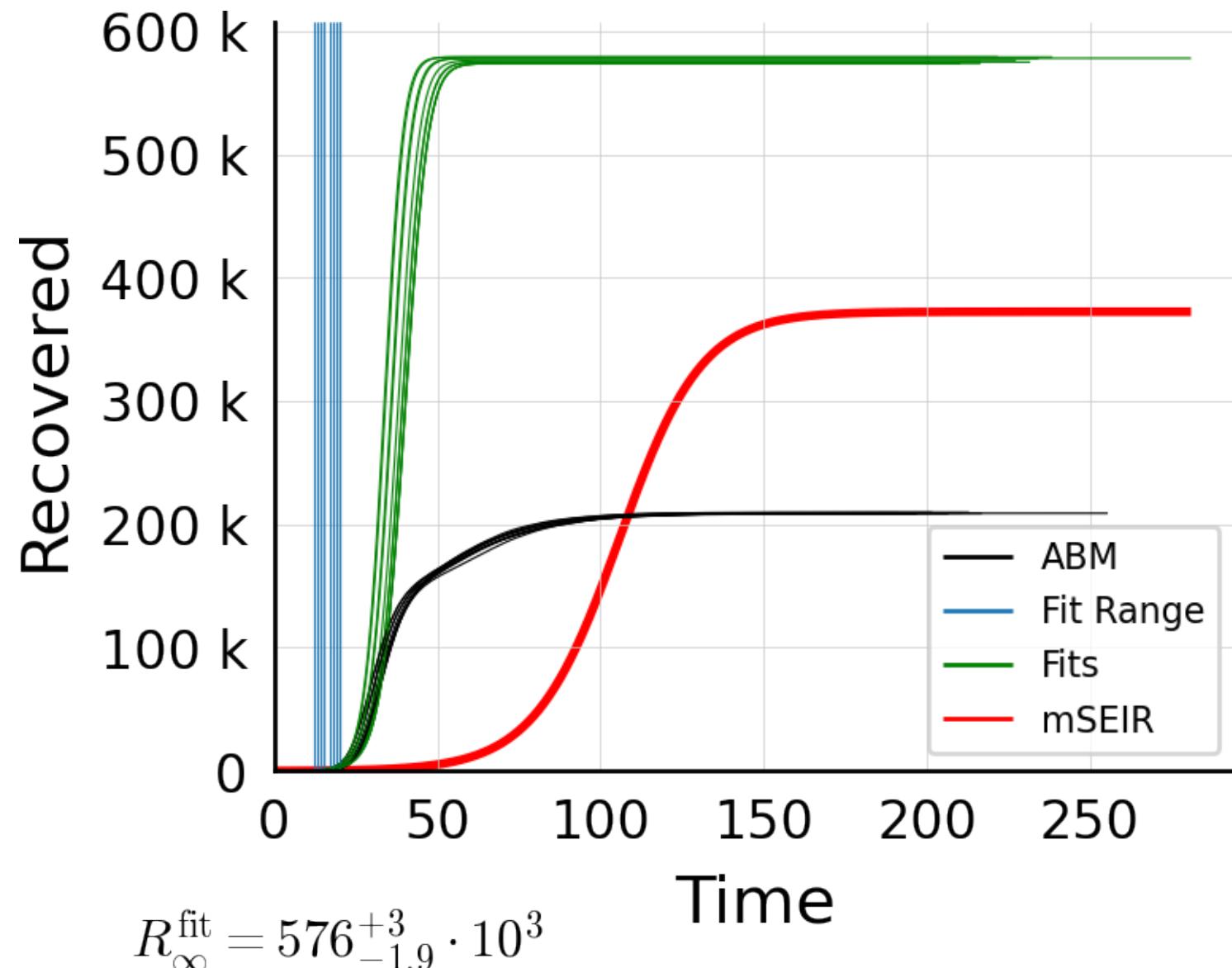
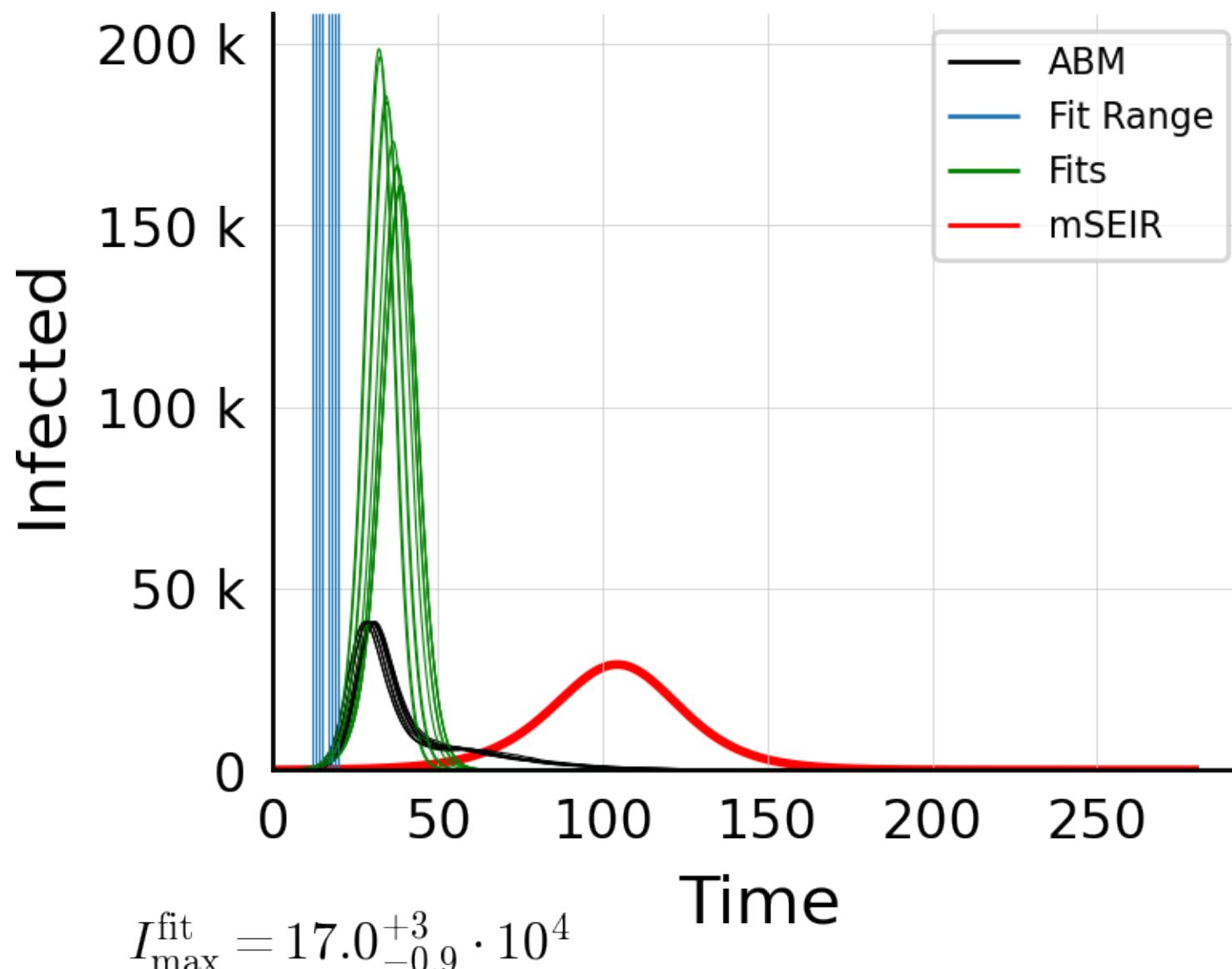
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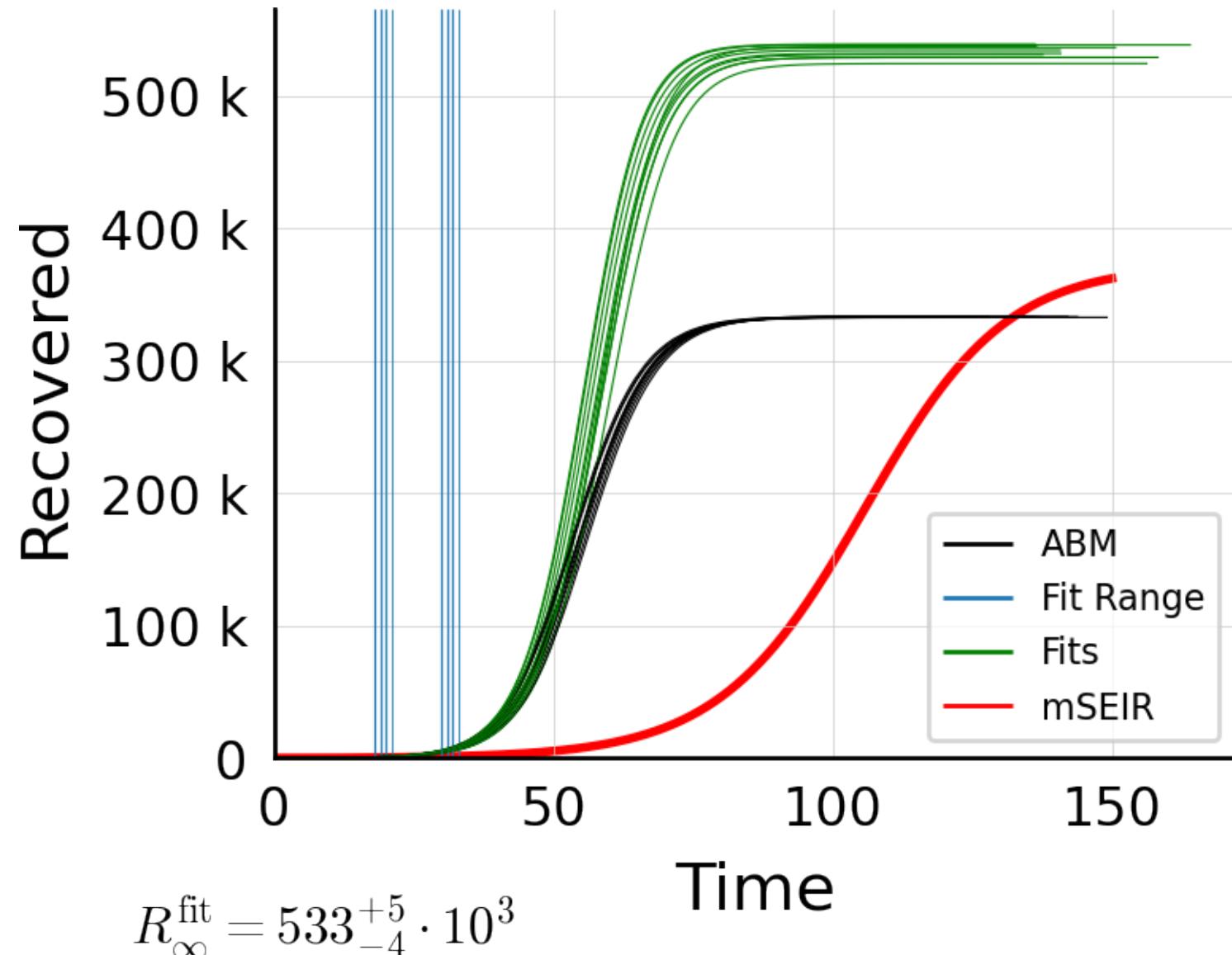
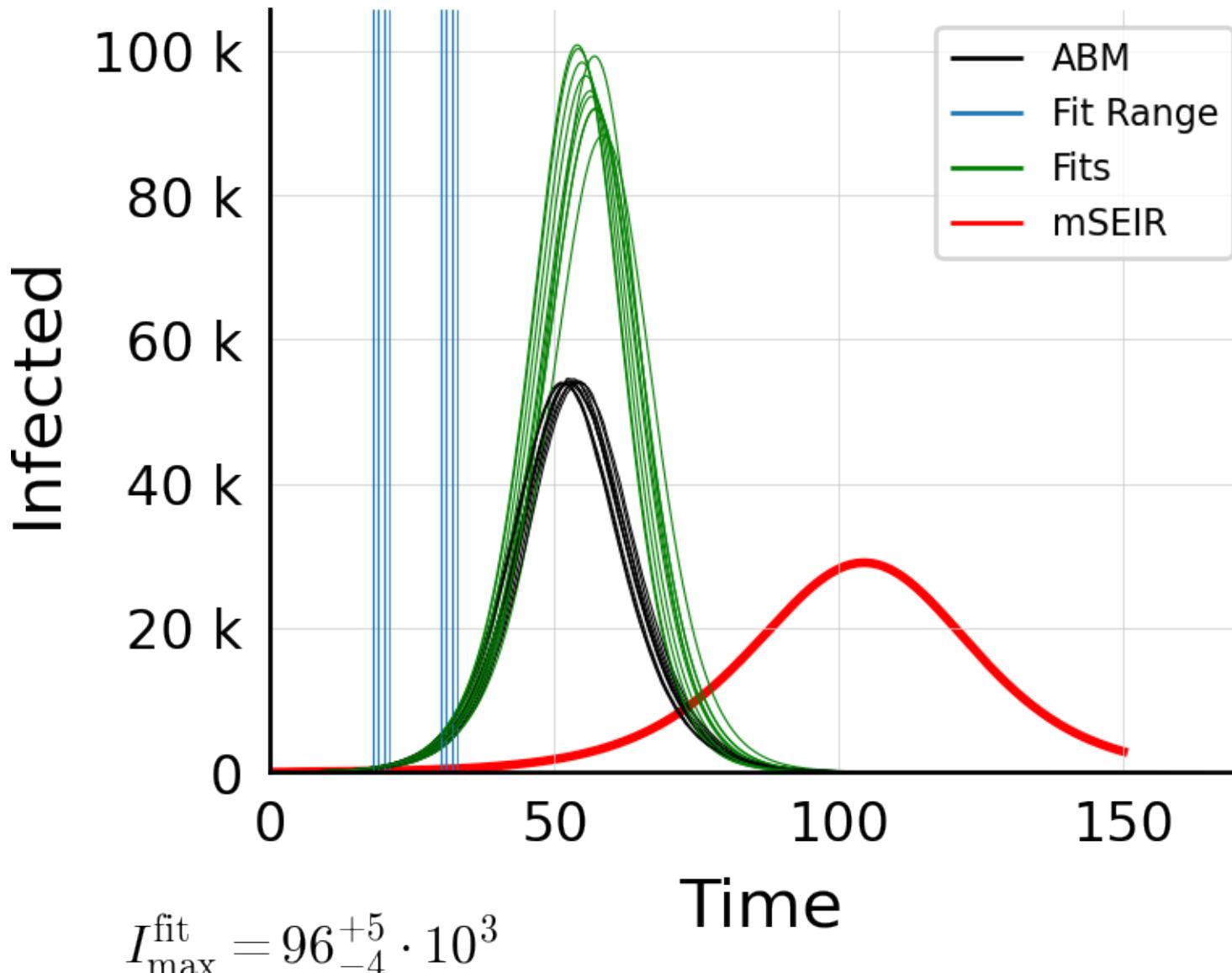
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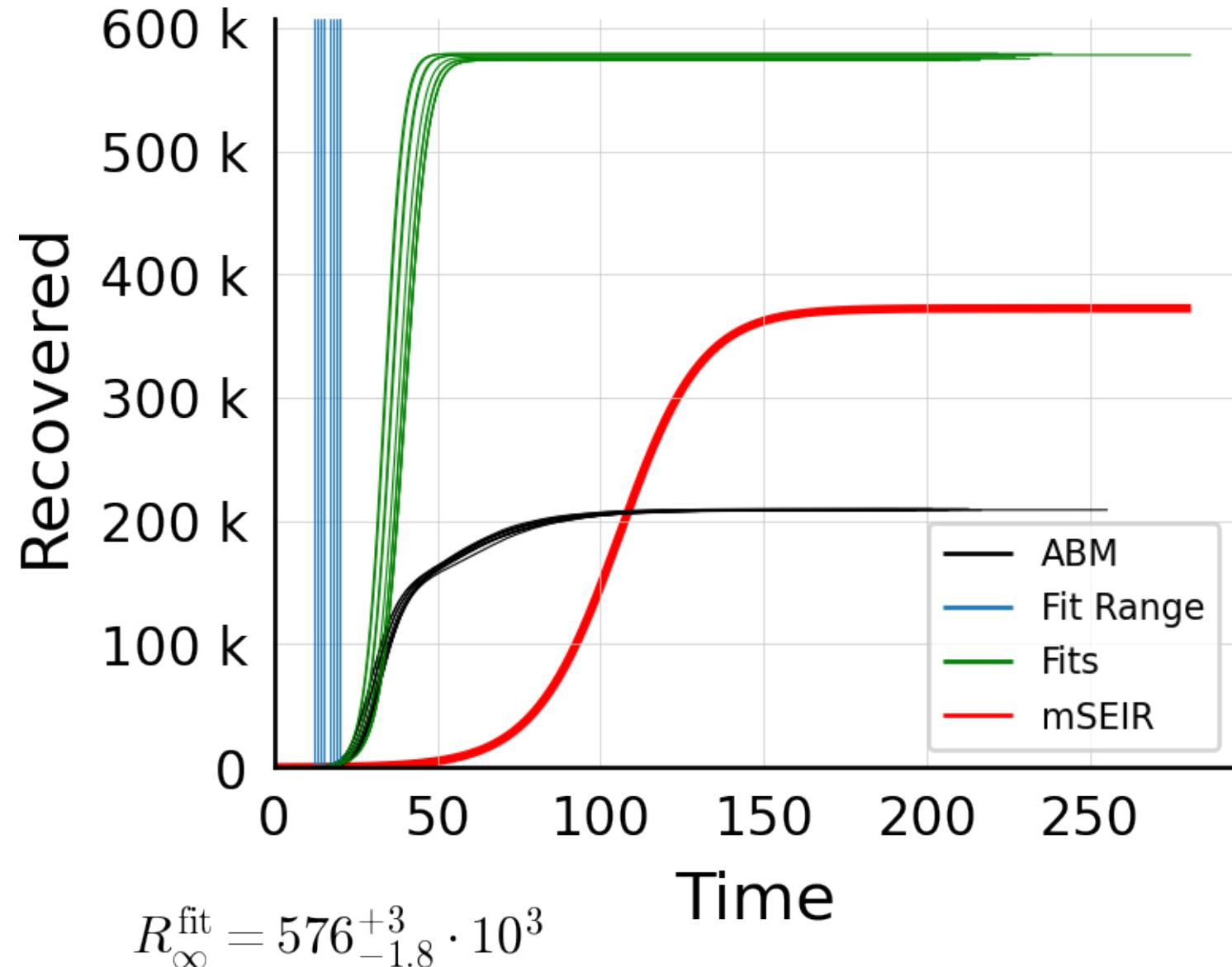
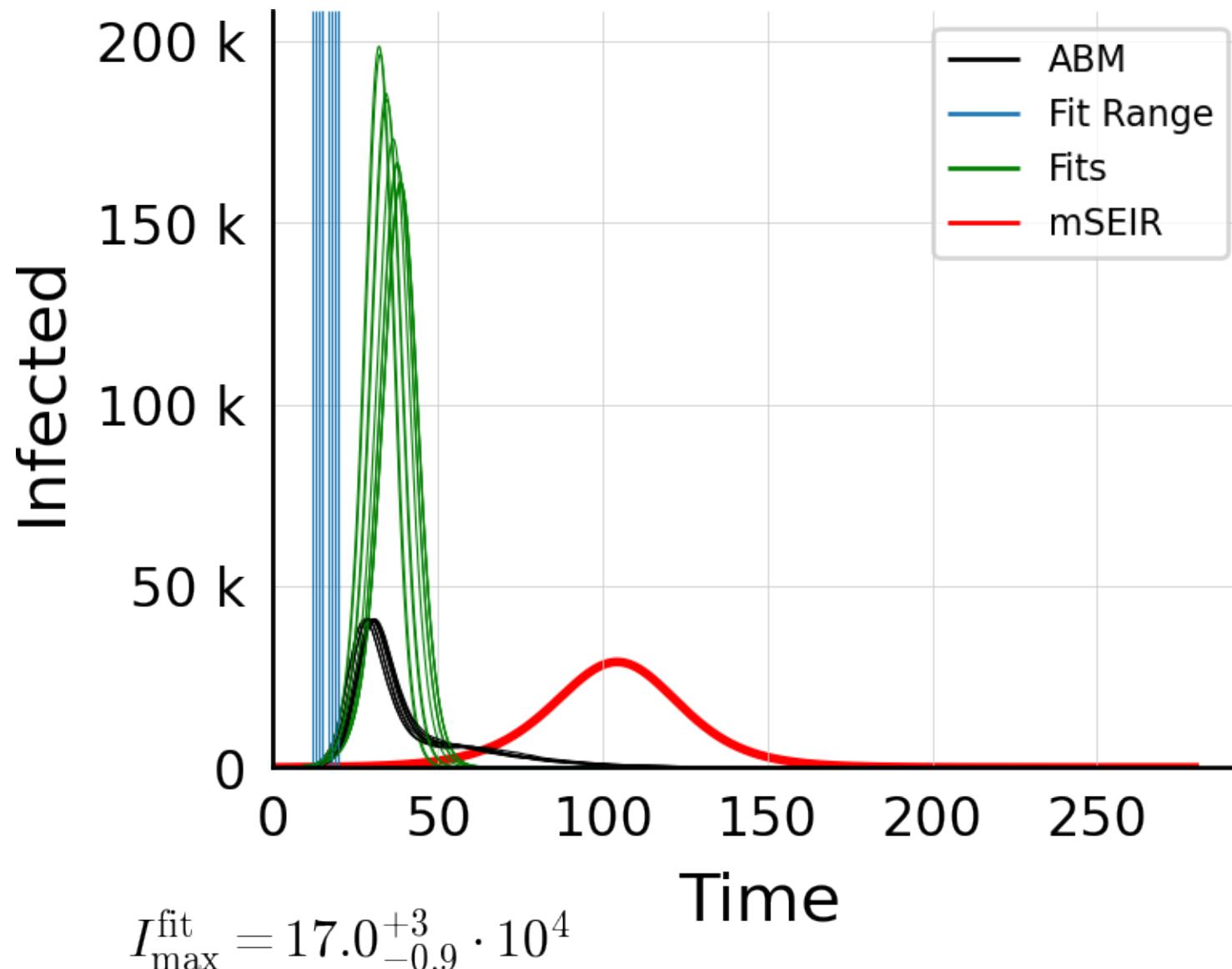
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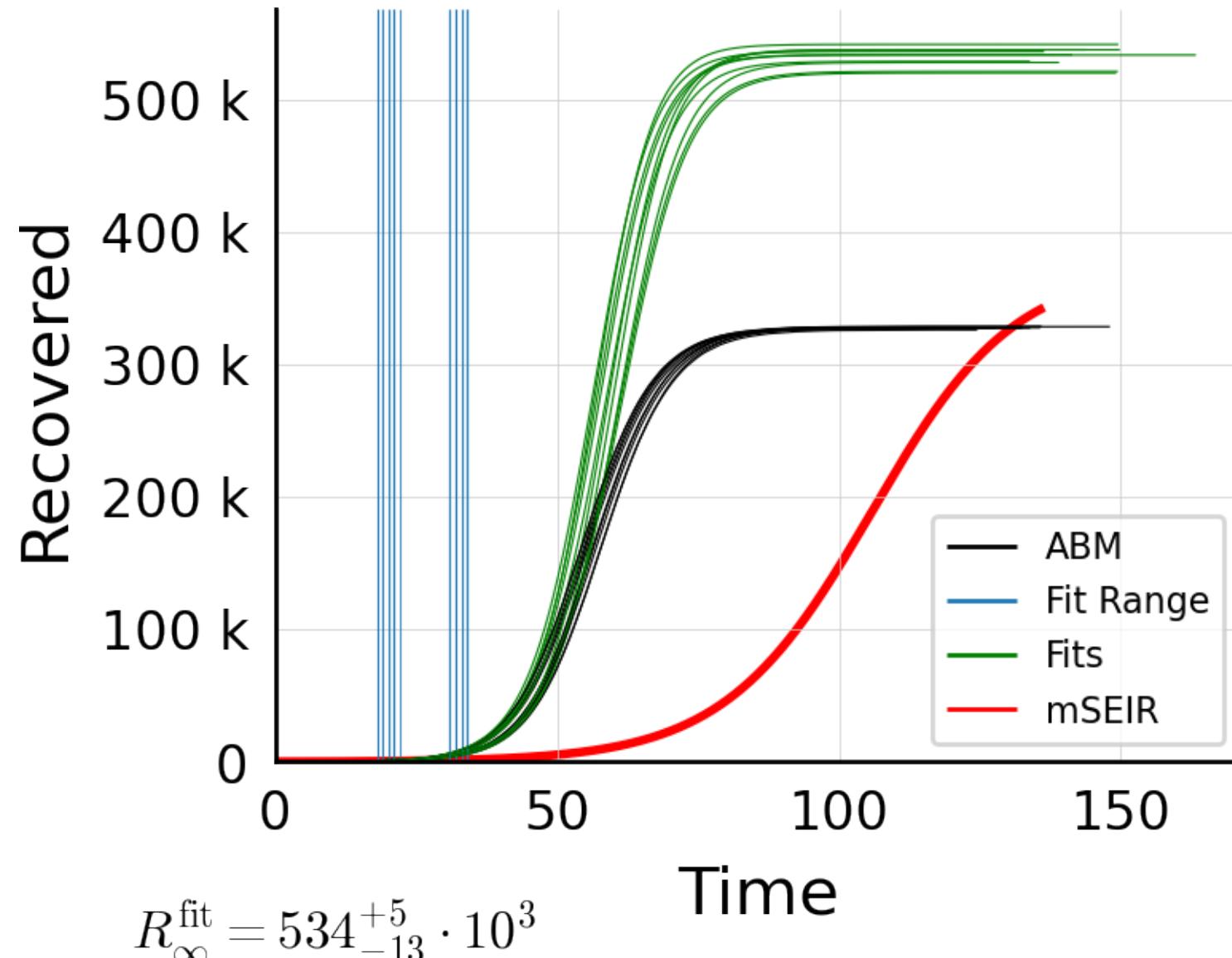
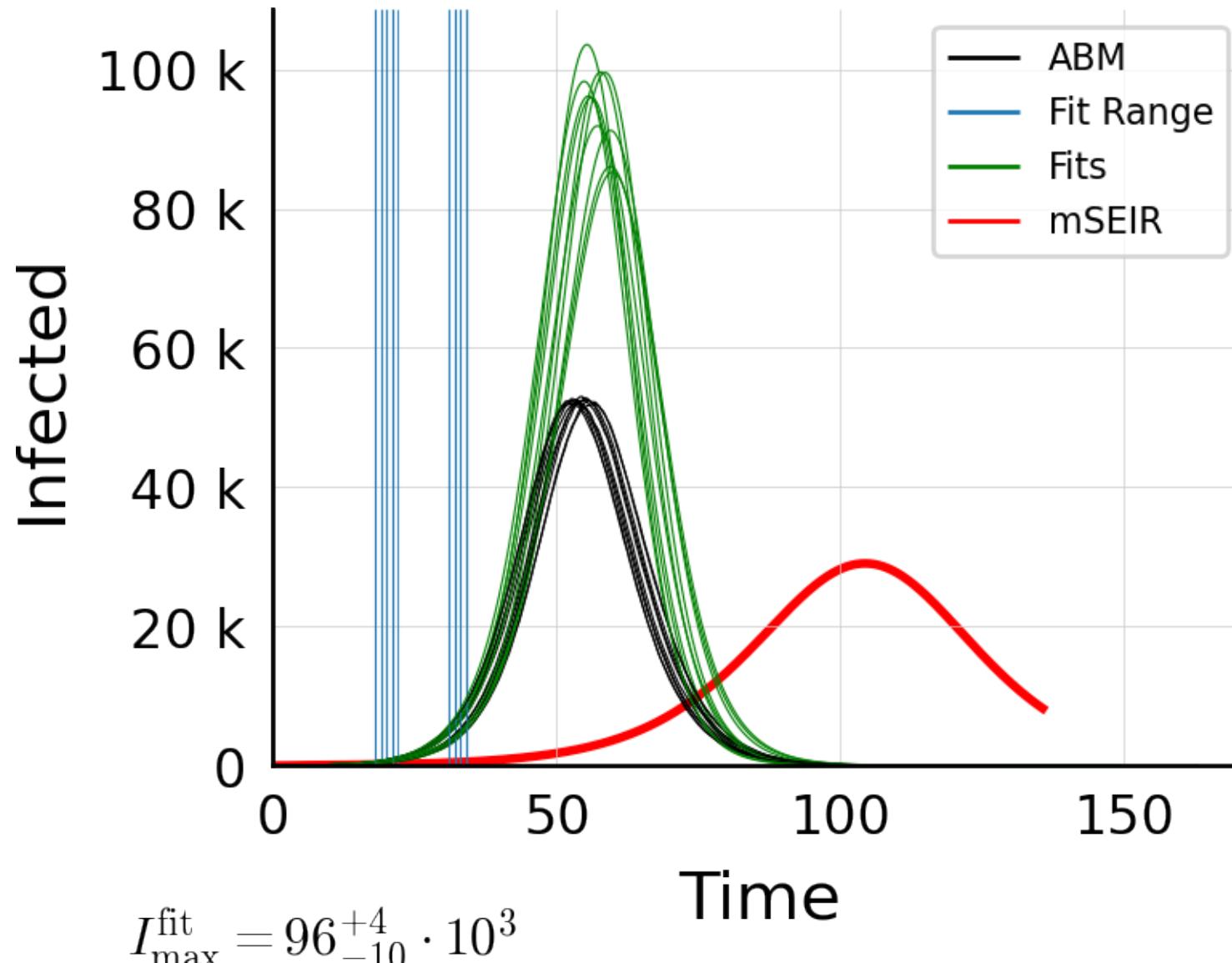
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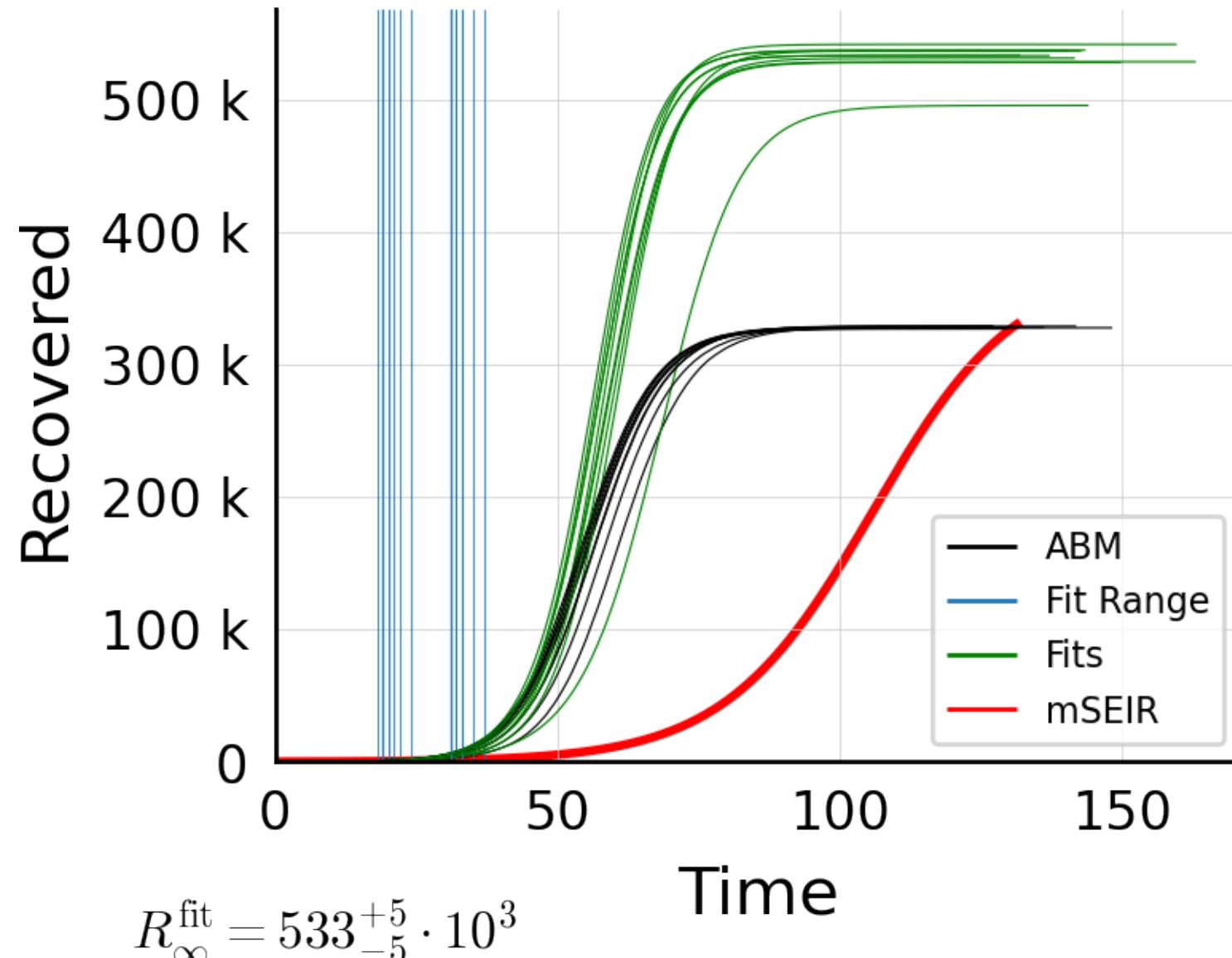
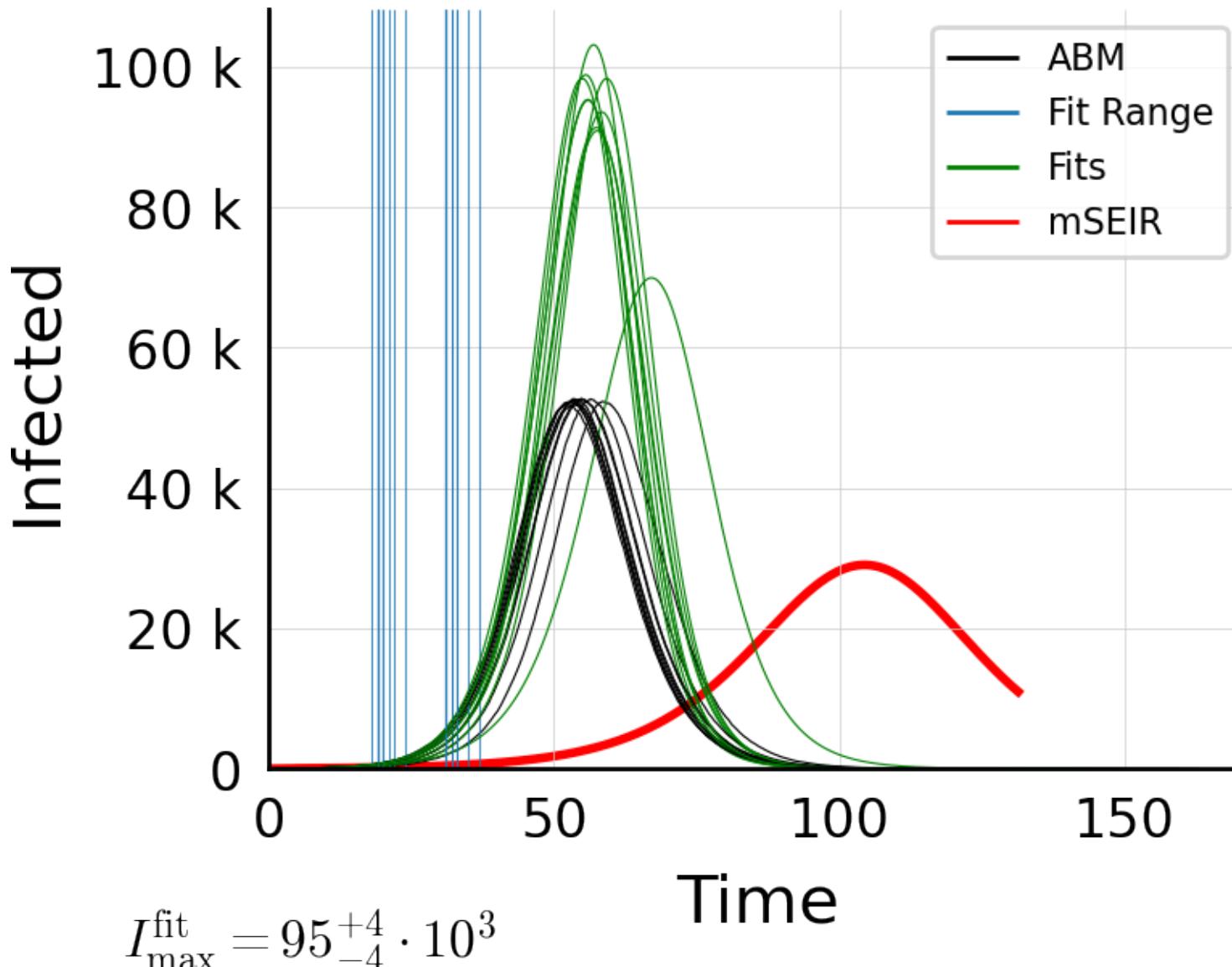
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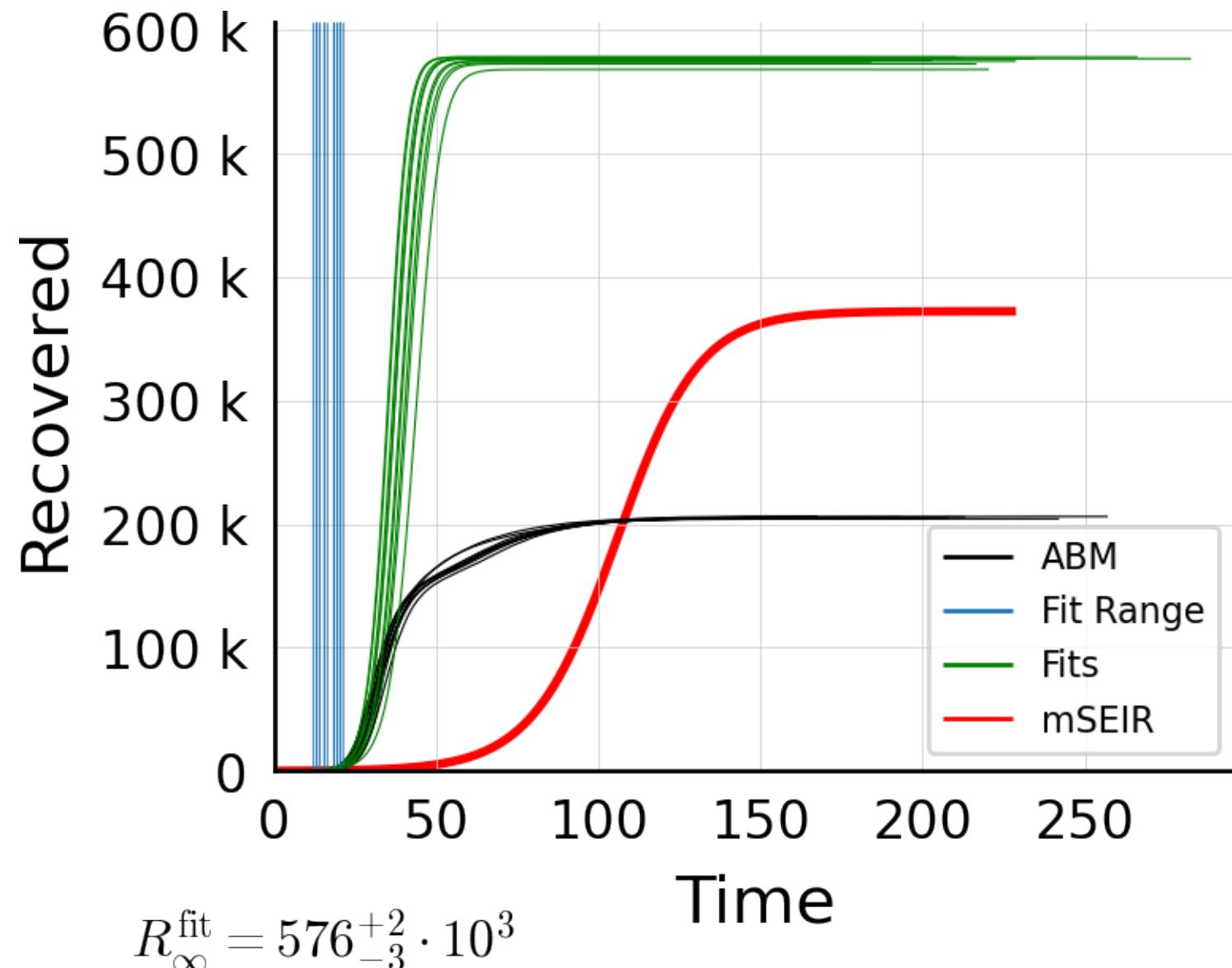
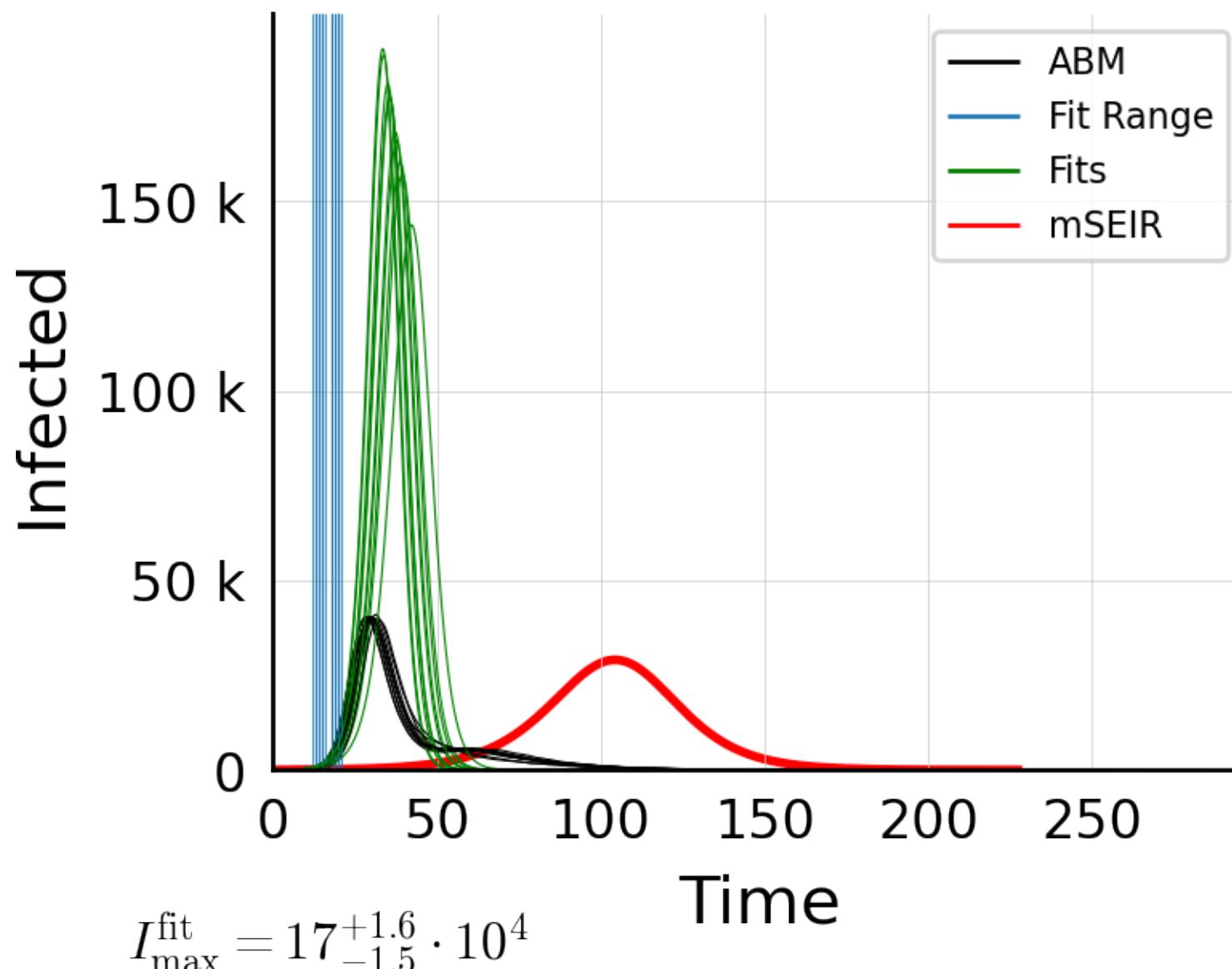
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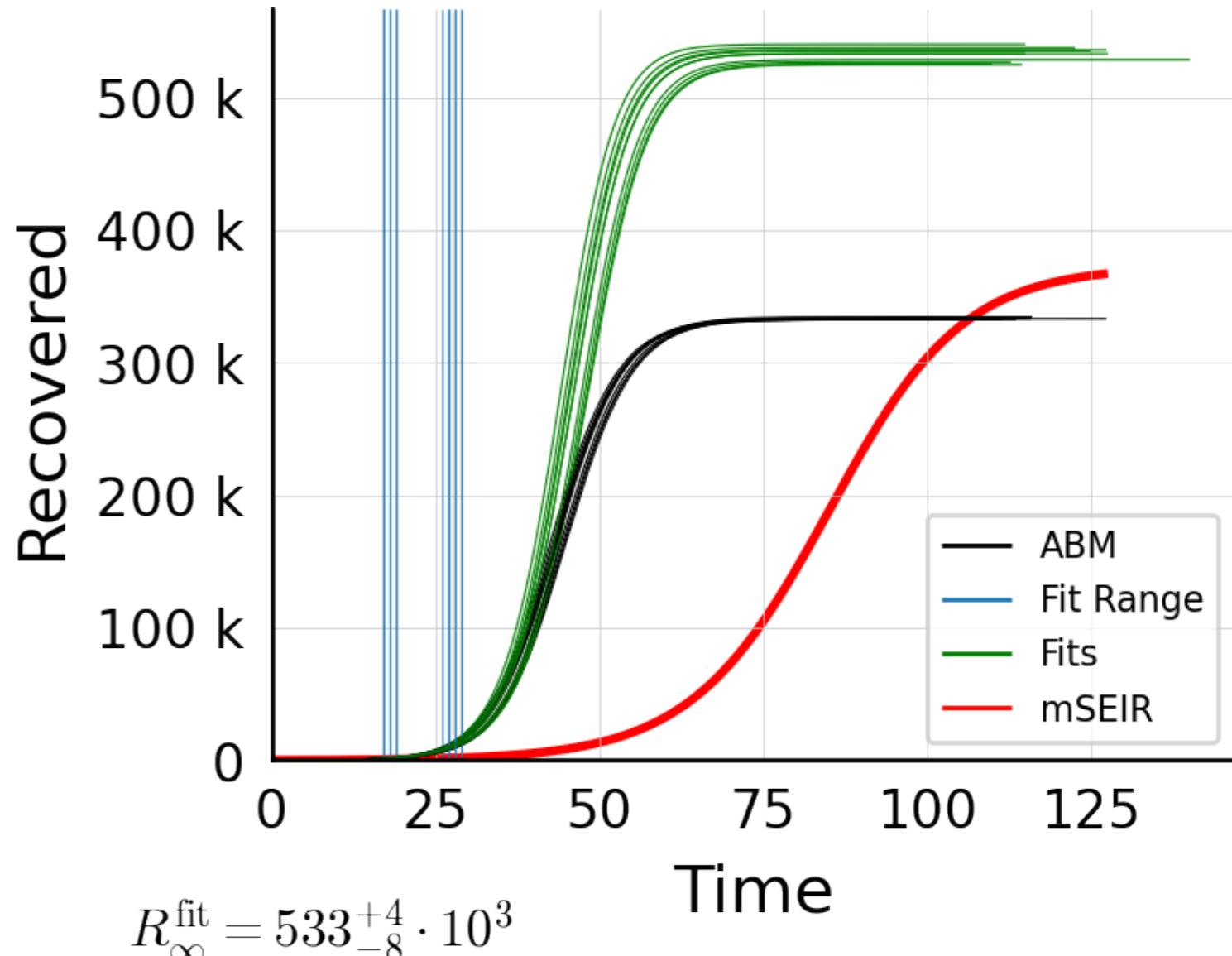
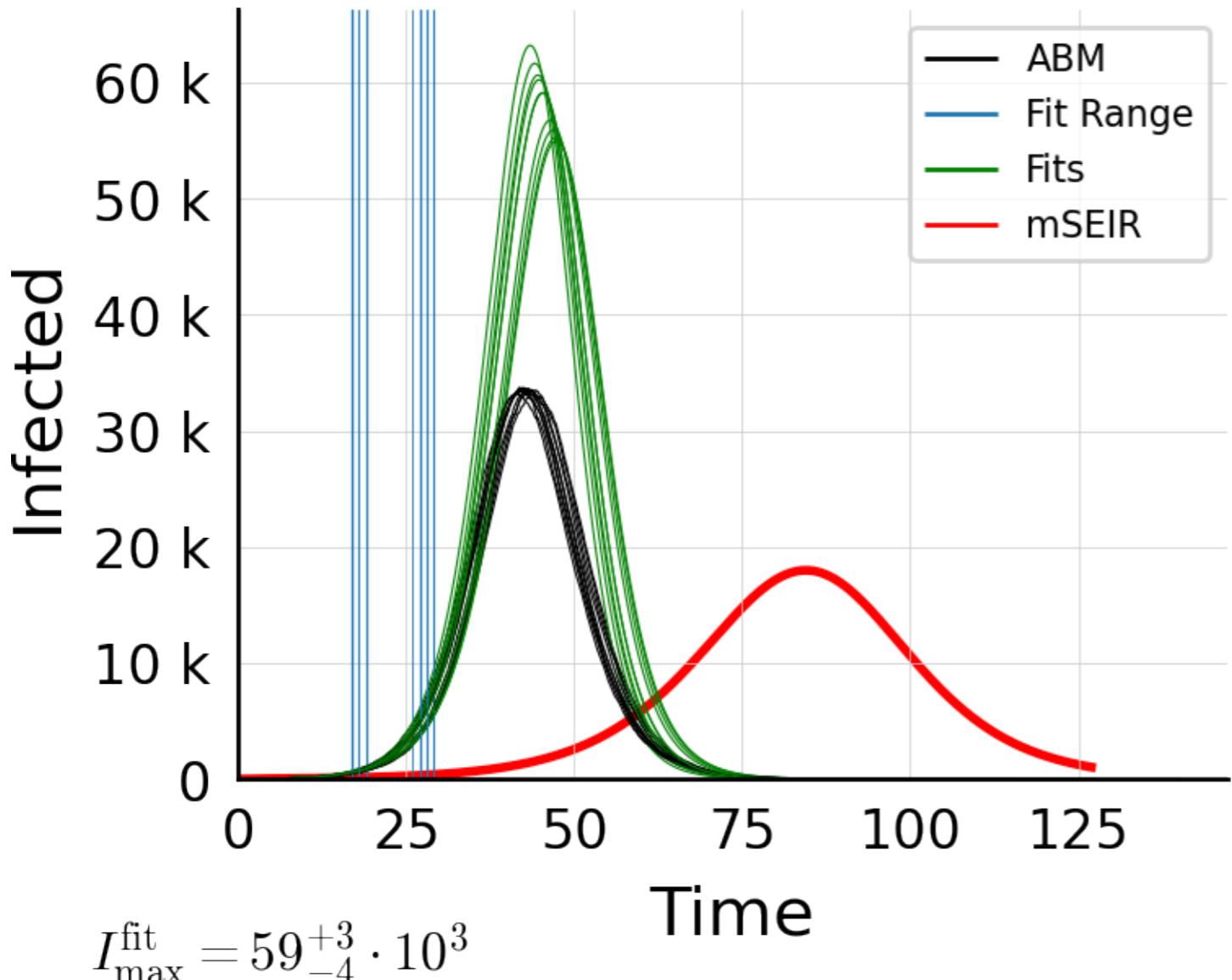
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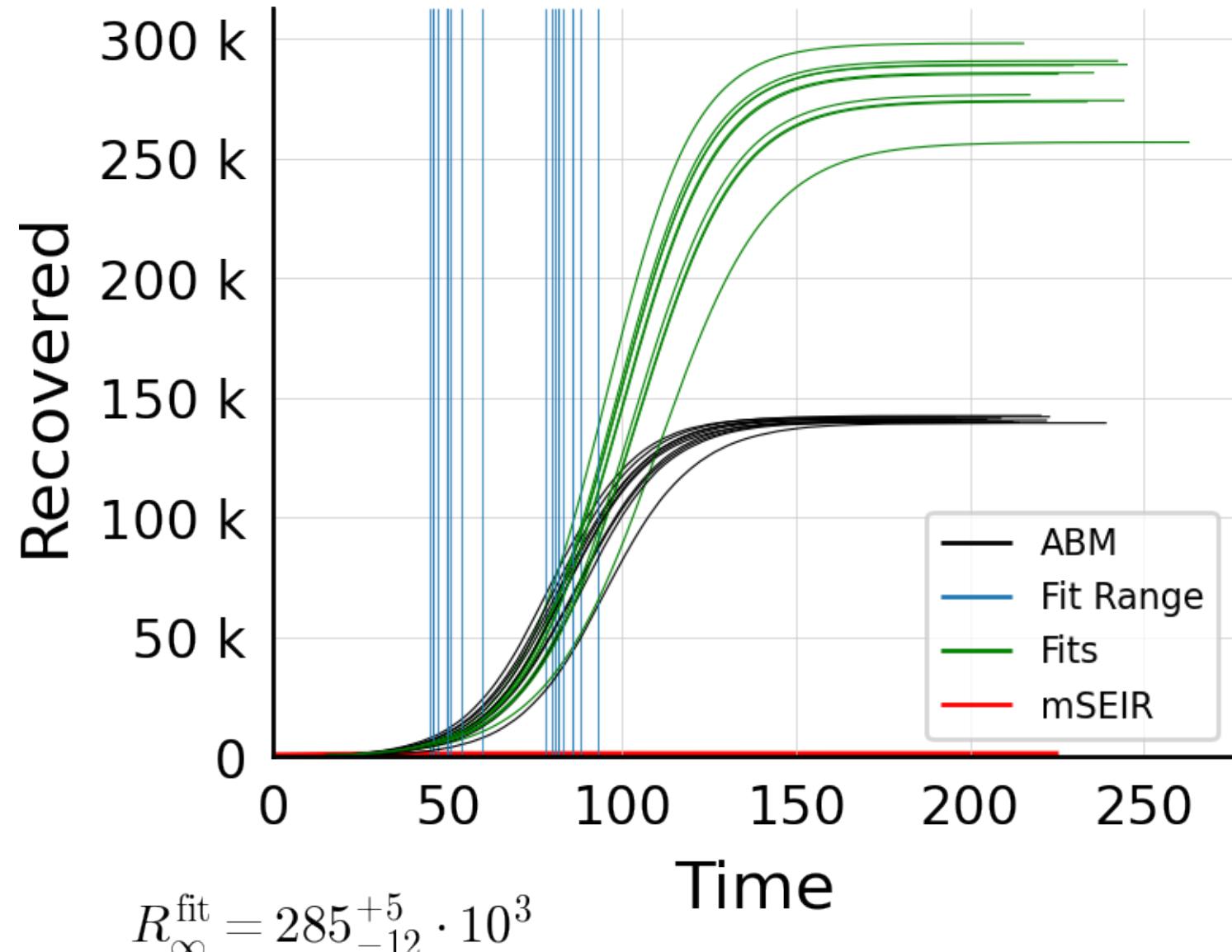
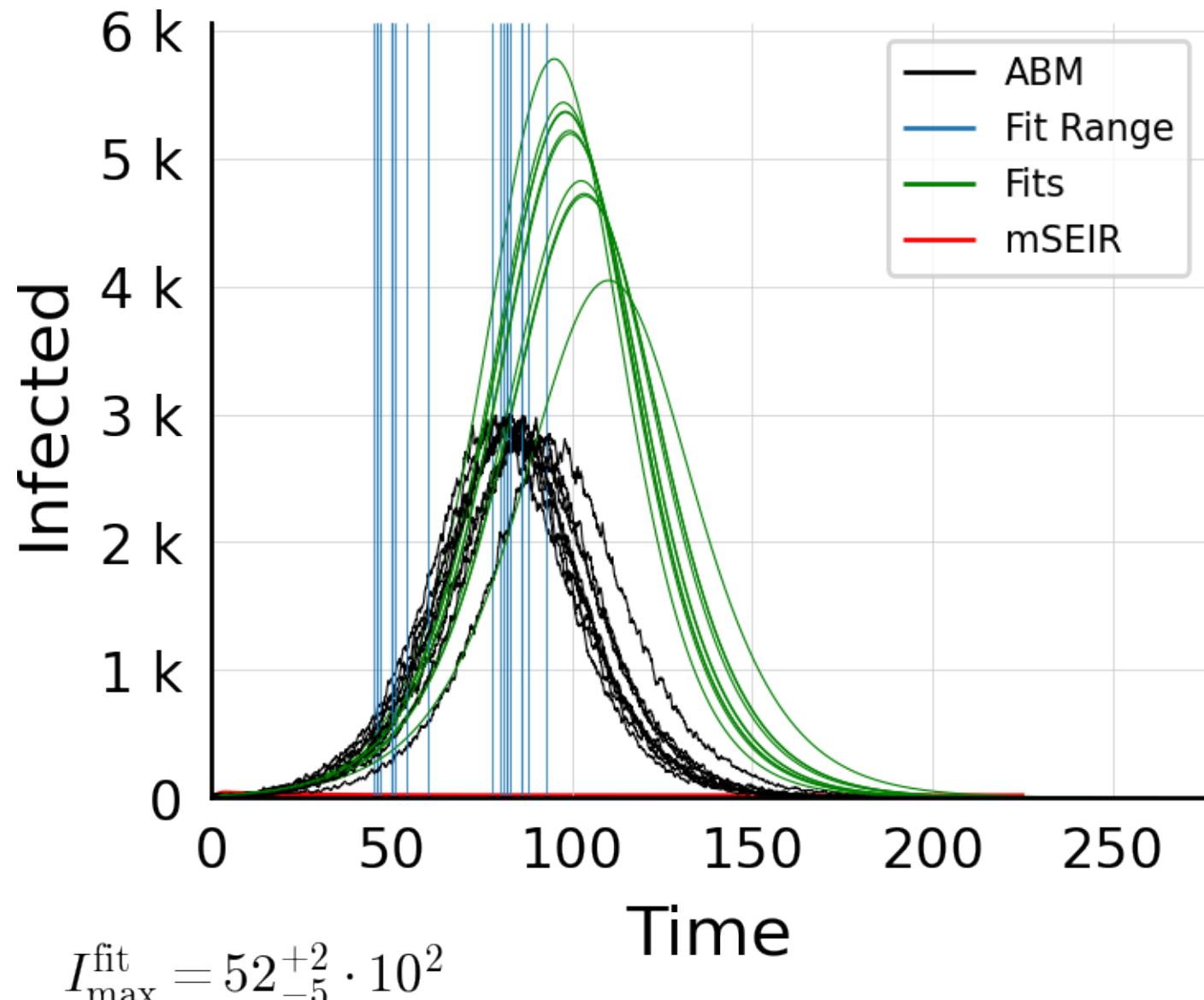
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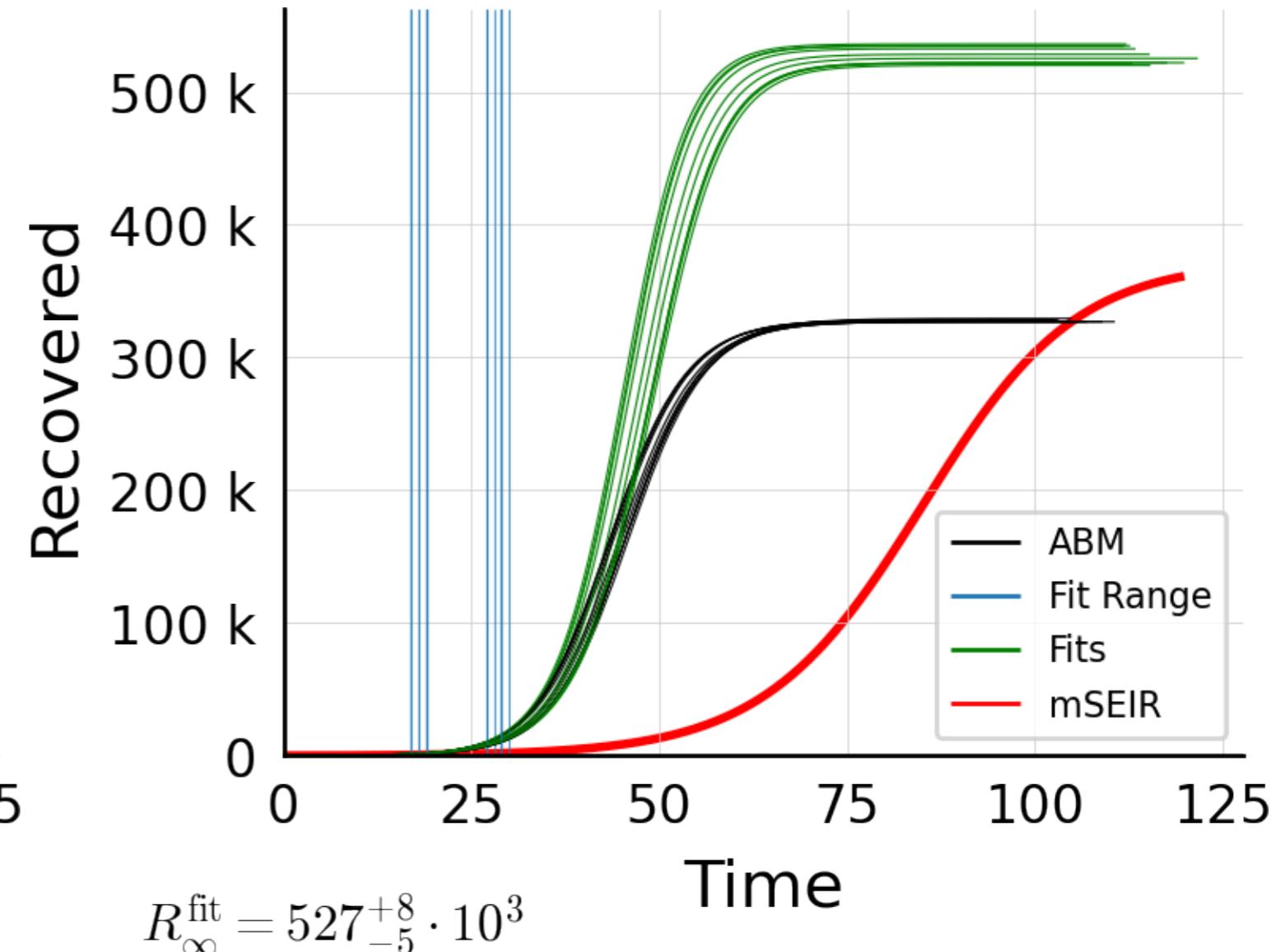
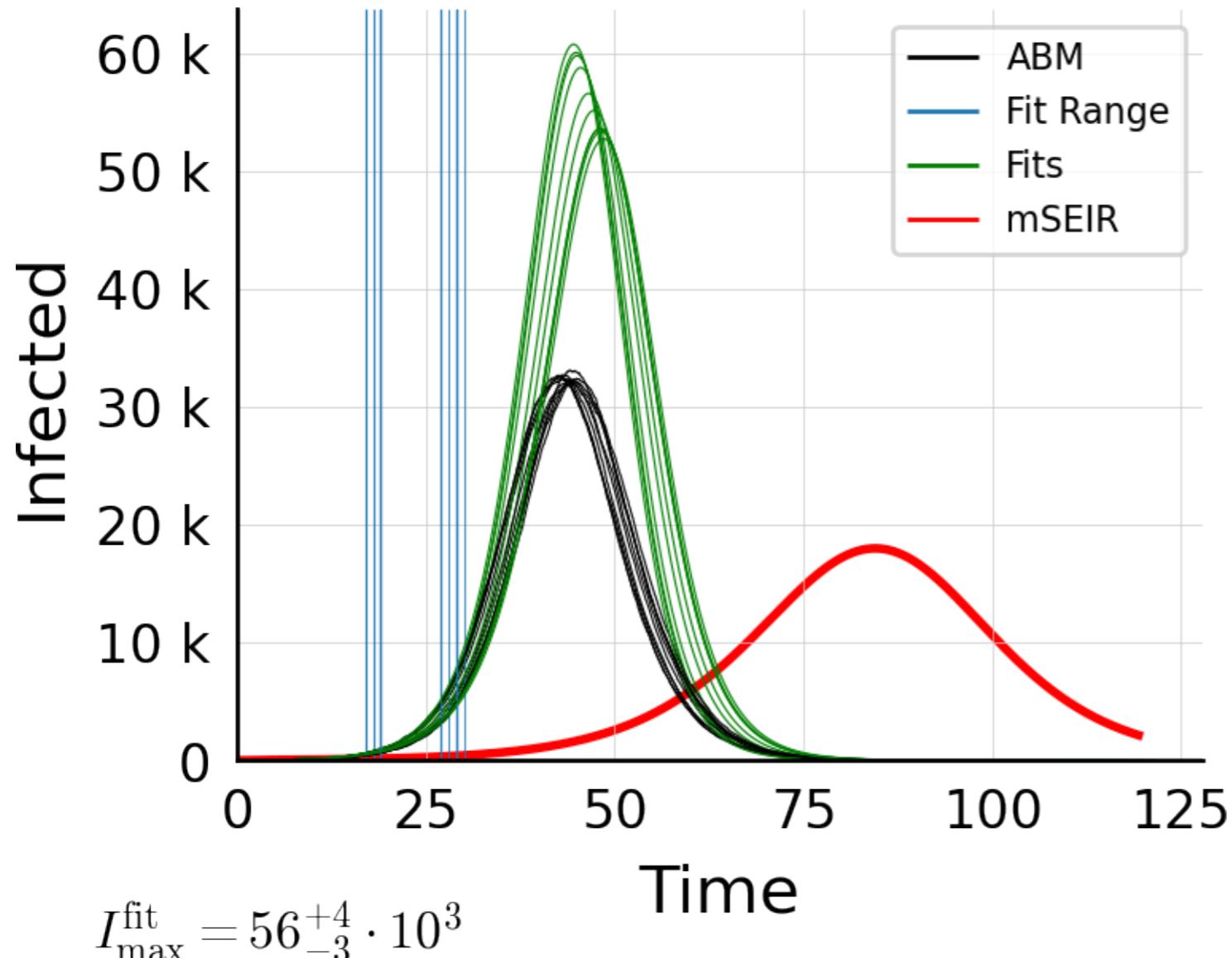
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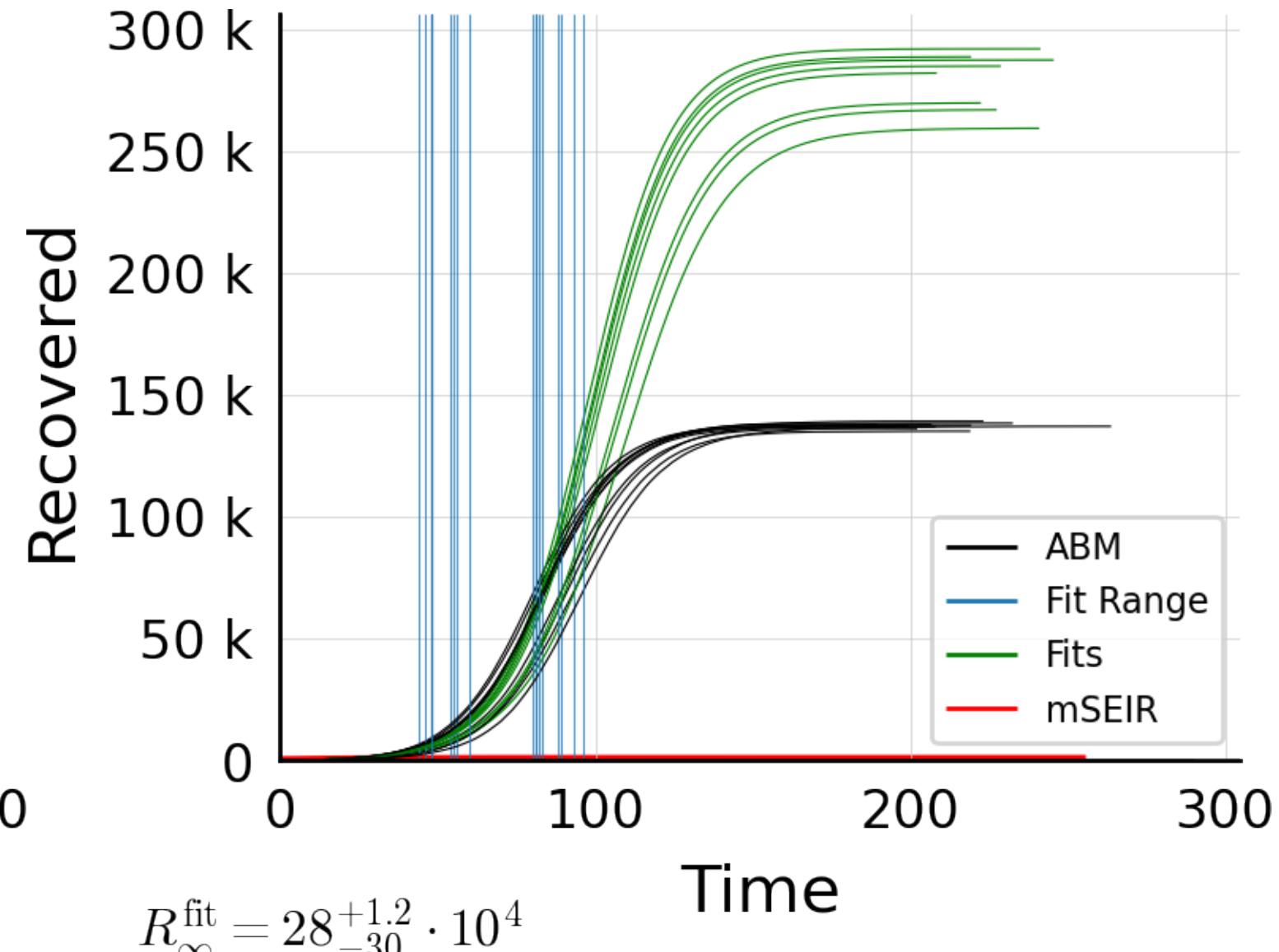
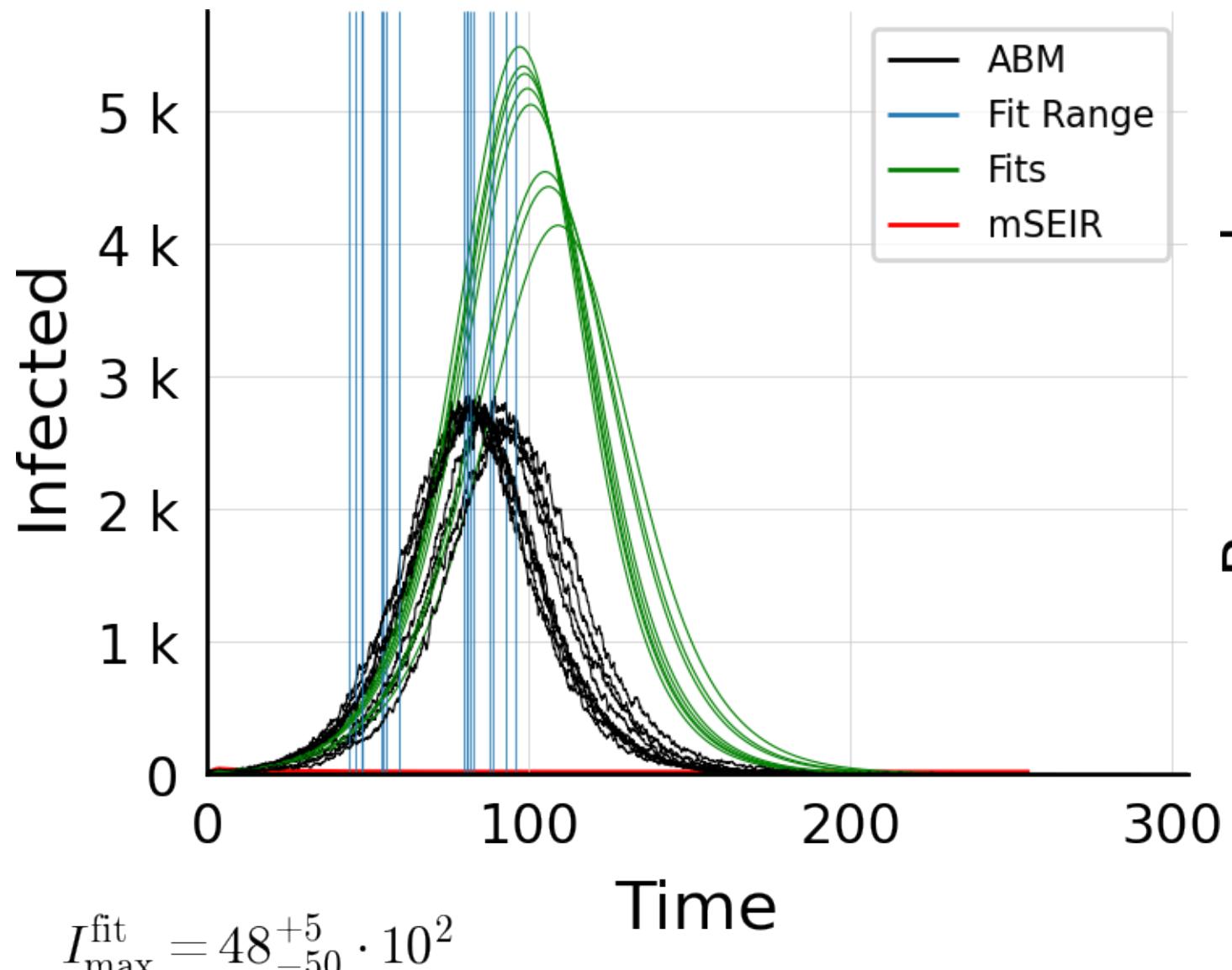
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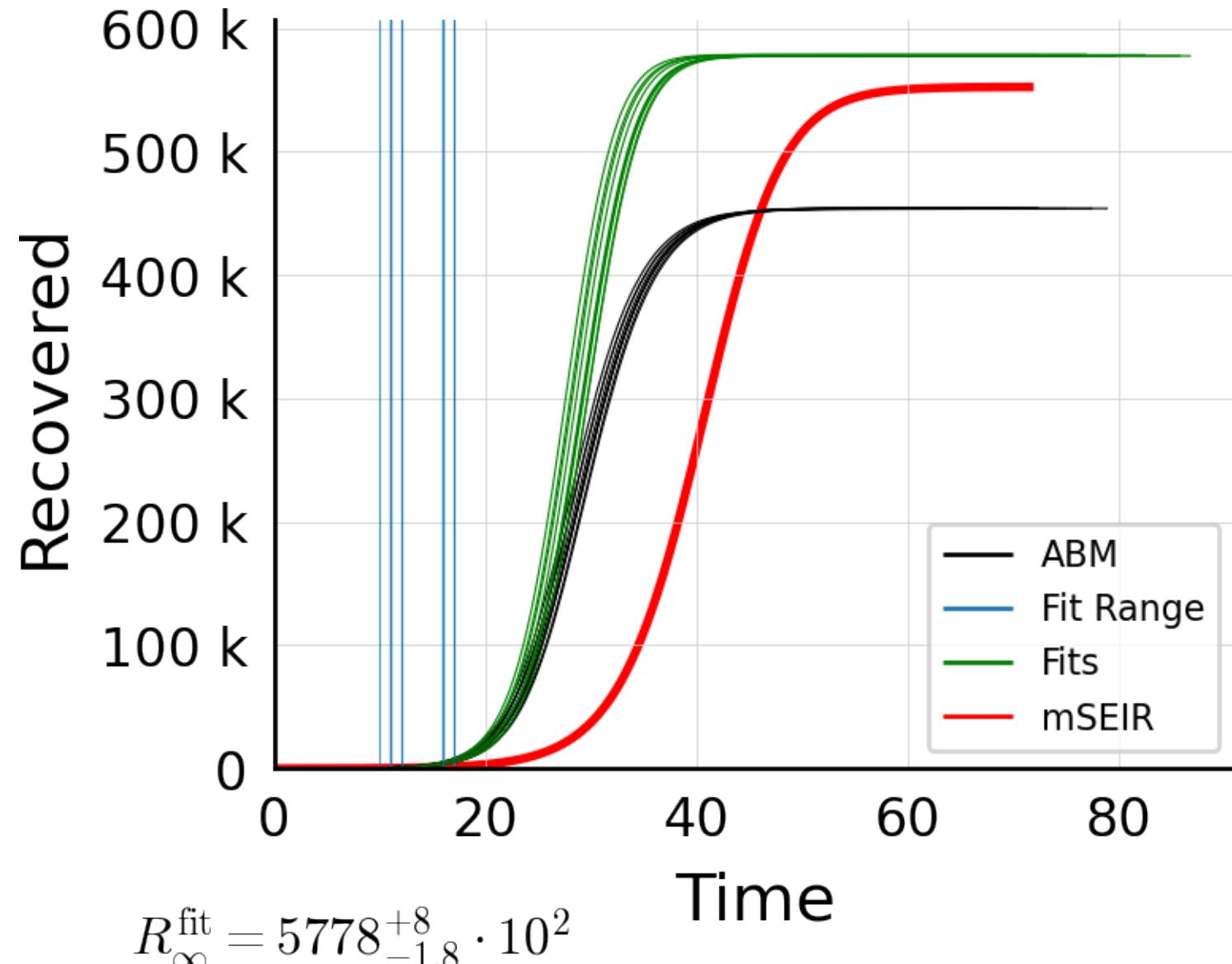
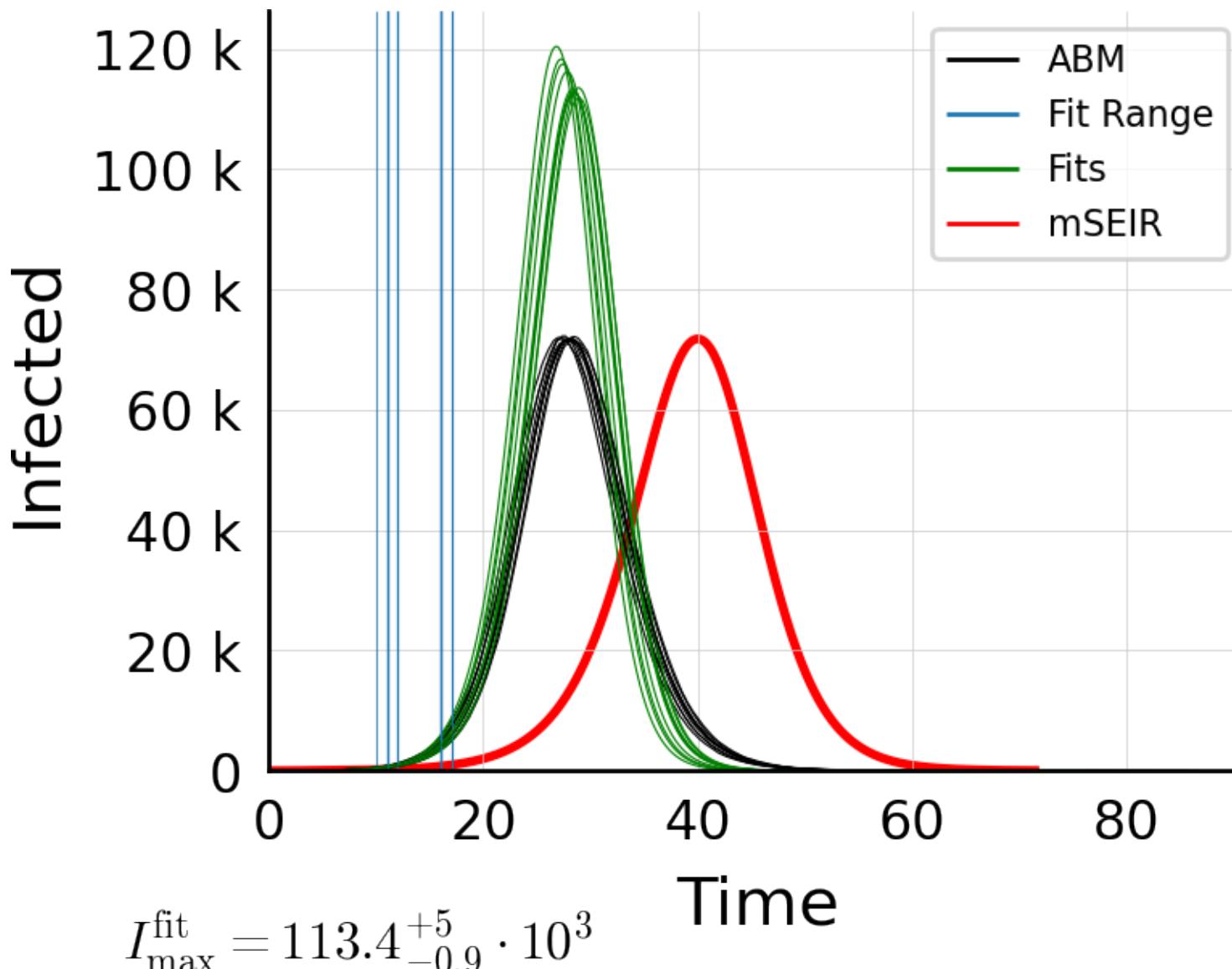
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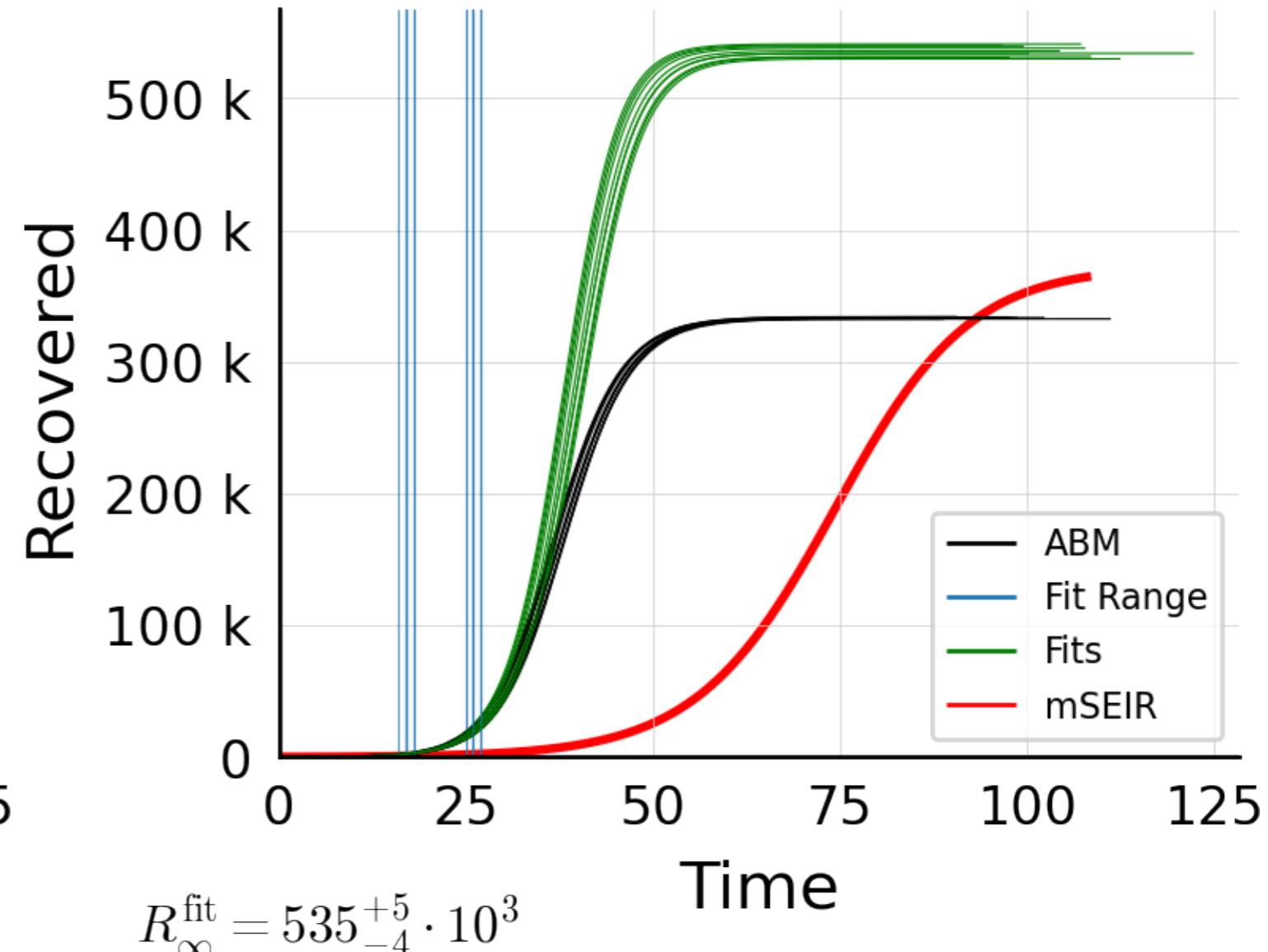
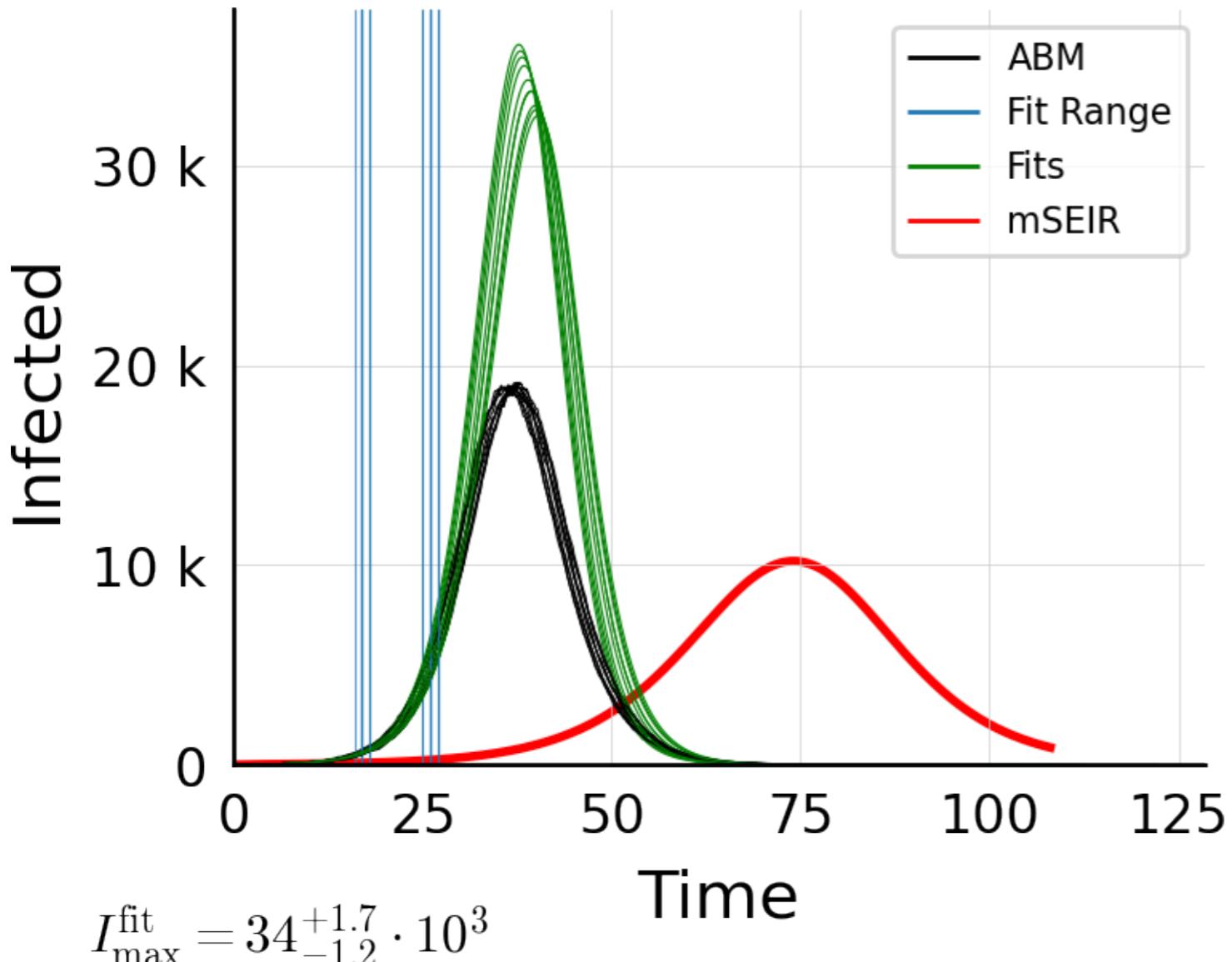
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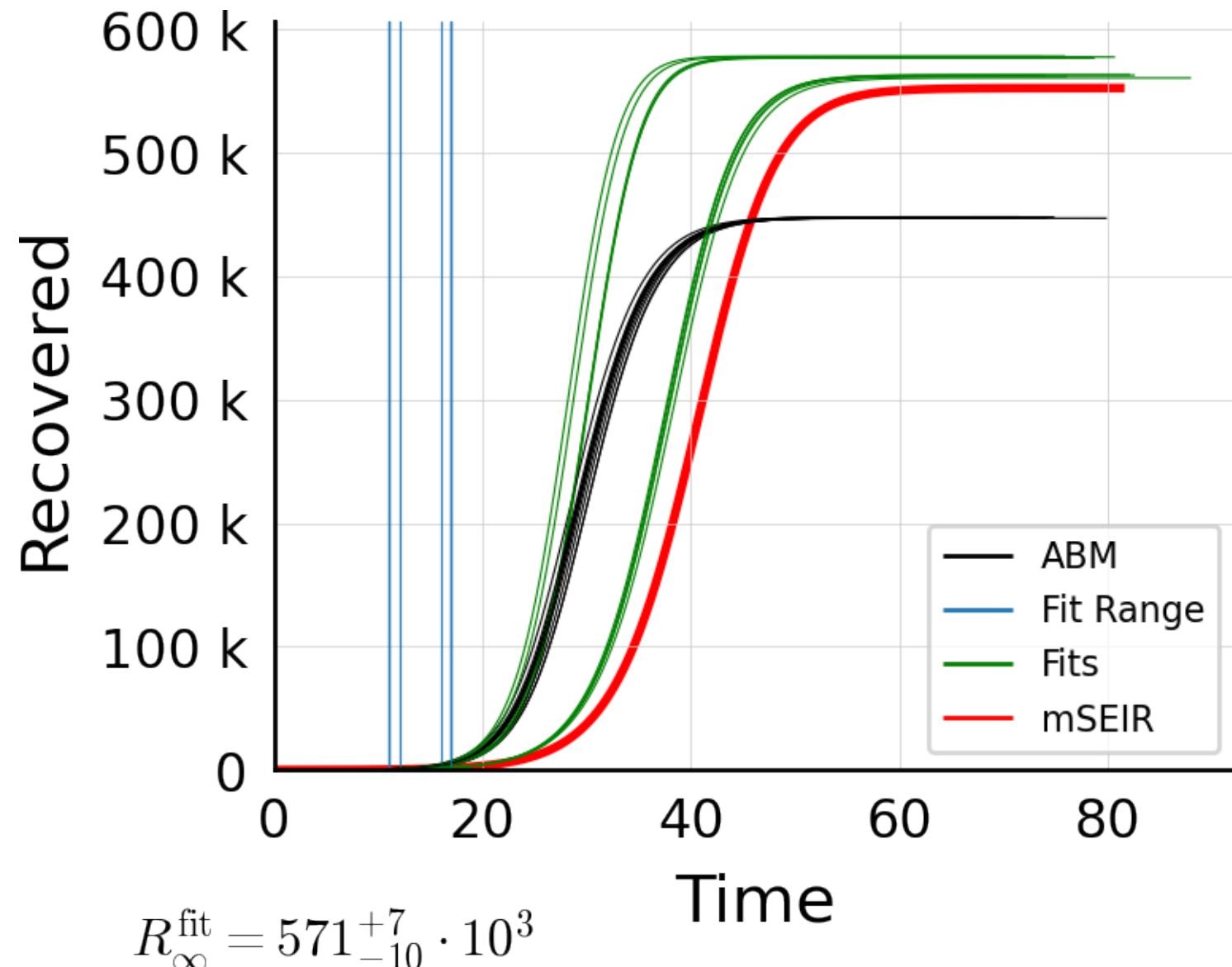
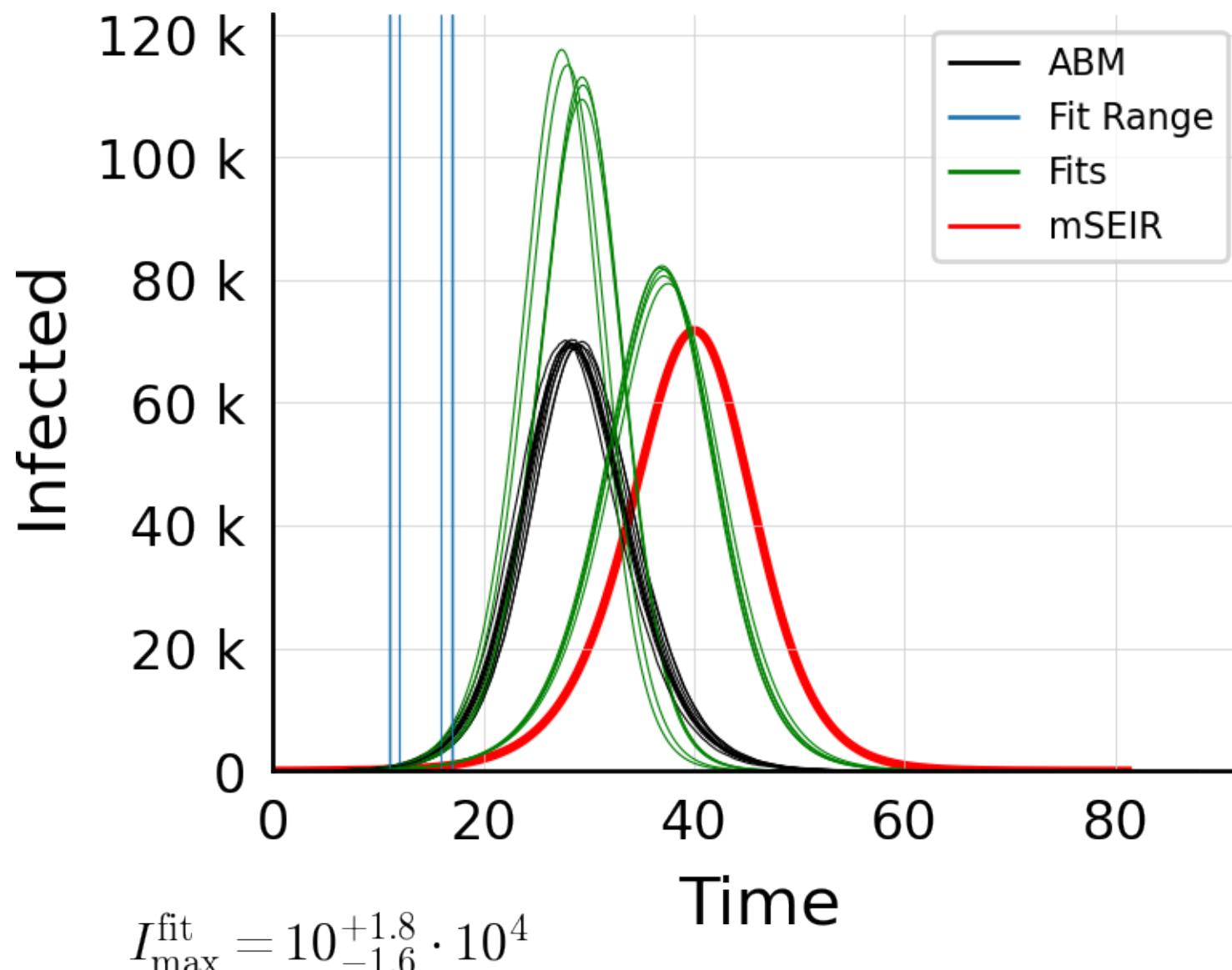
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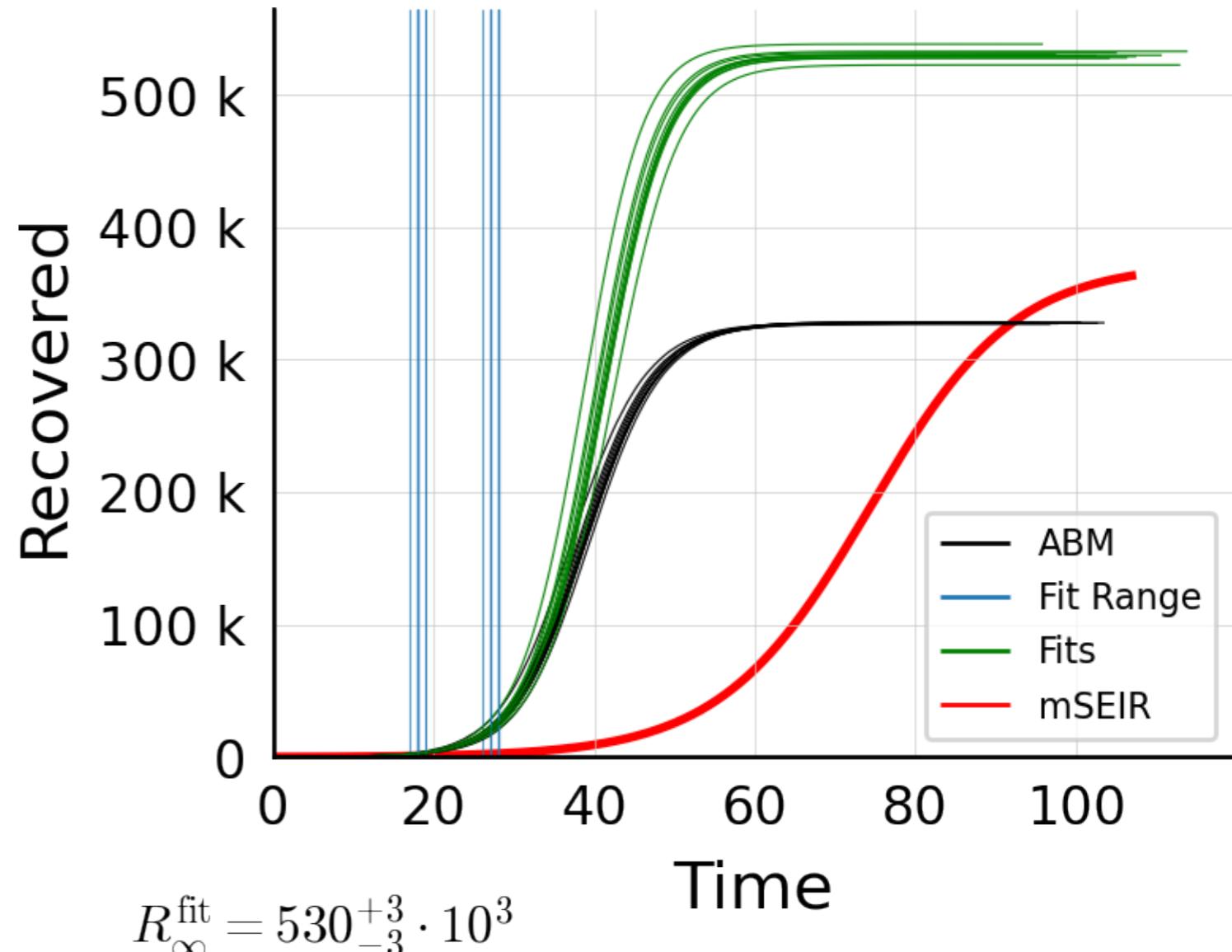
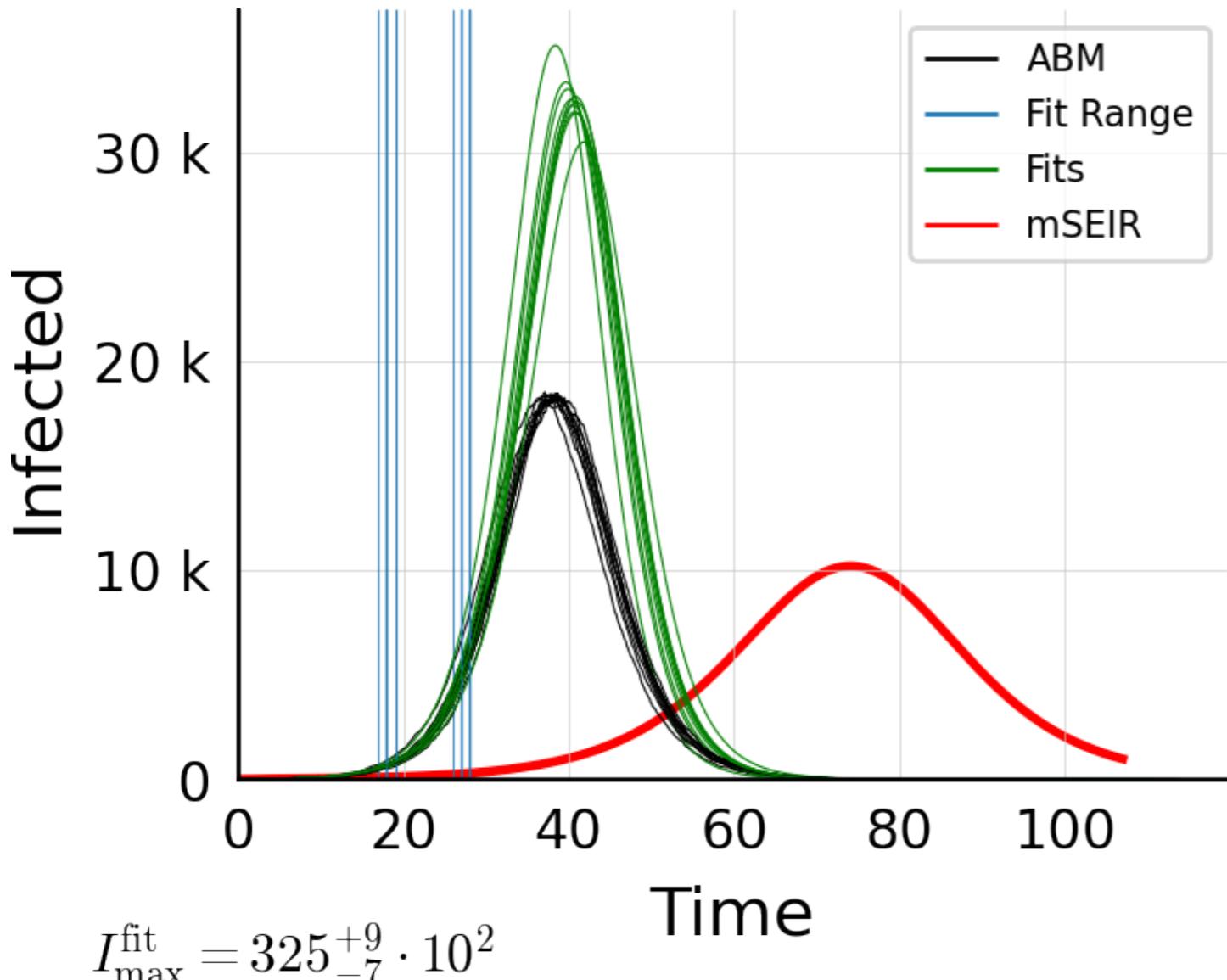
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 $\lambda_E = 1.0$, $\lambda_I = 4.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



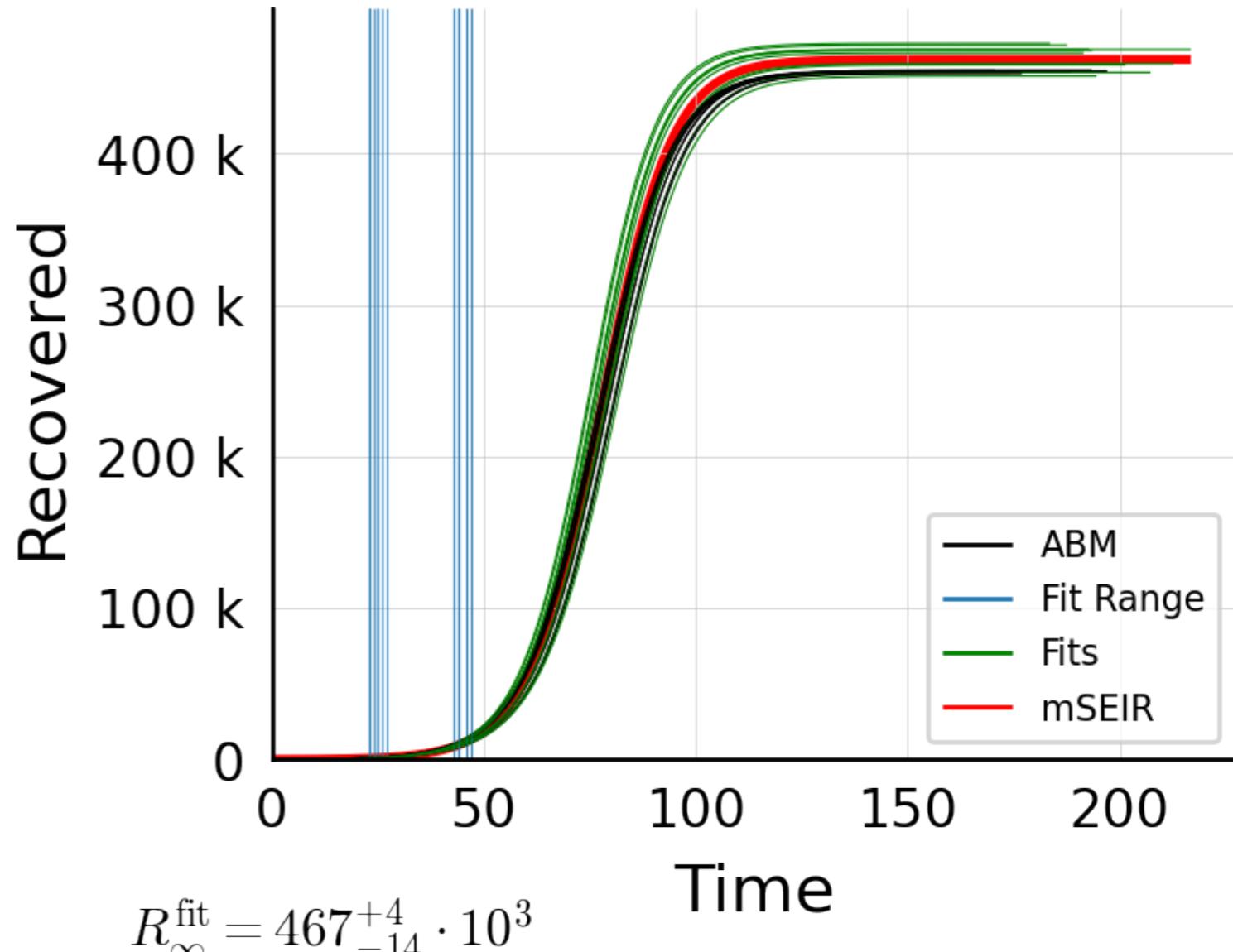
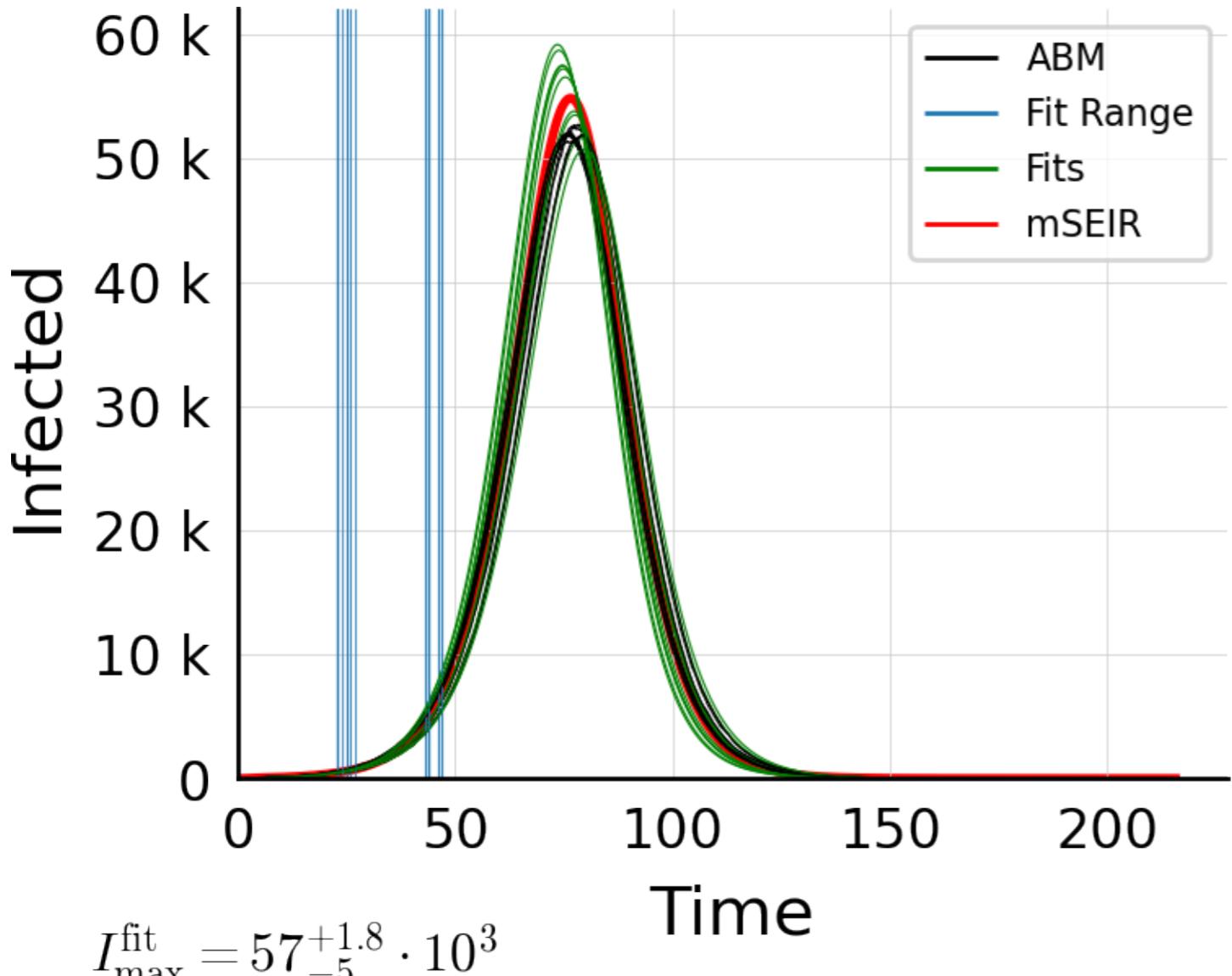
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 $\lambda_E = 1.0$, $\lambda_I = 2.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



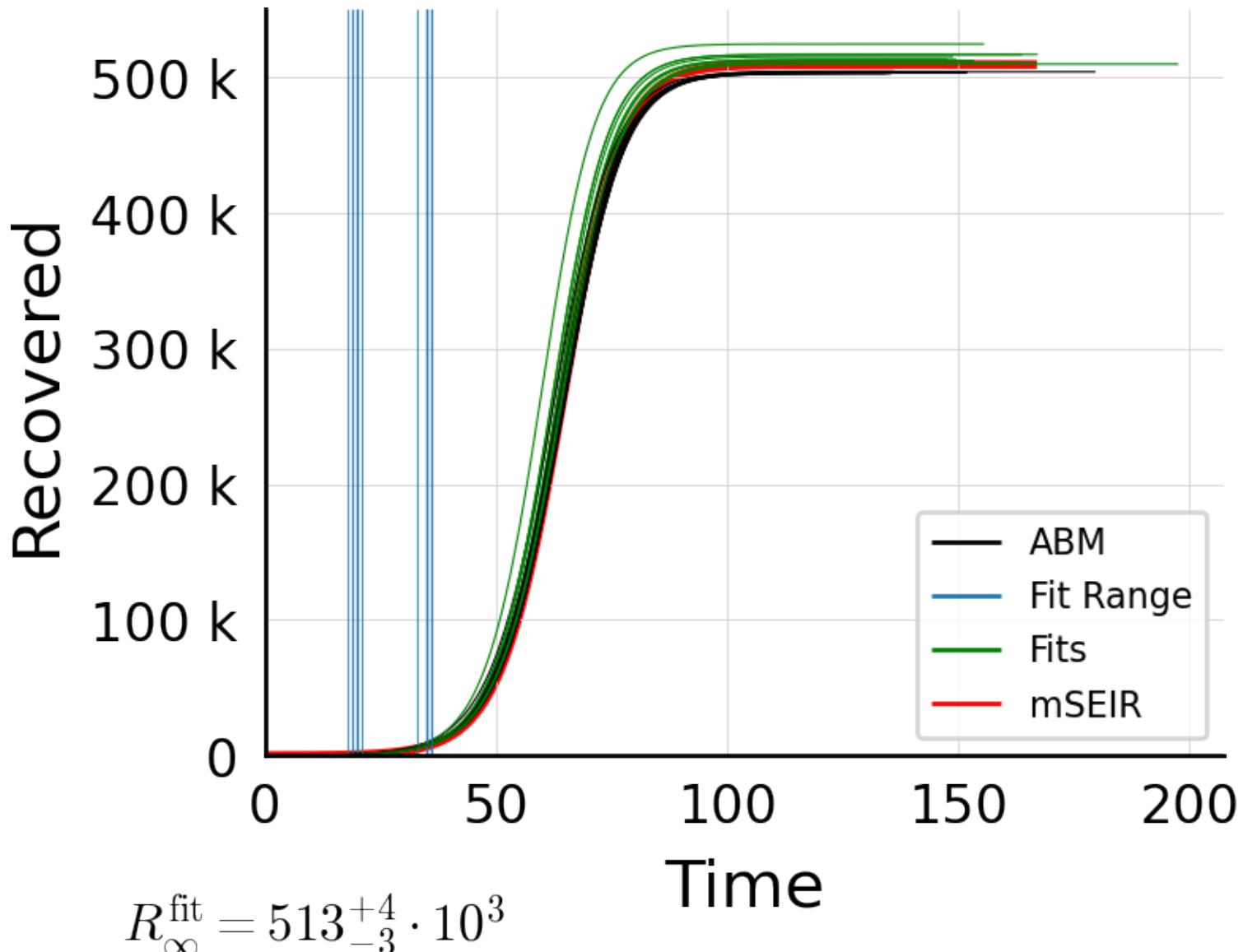
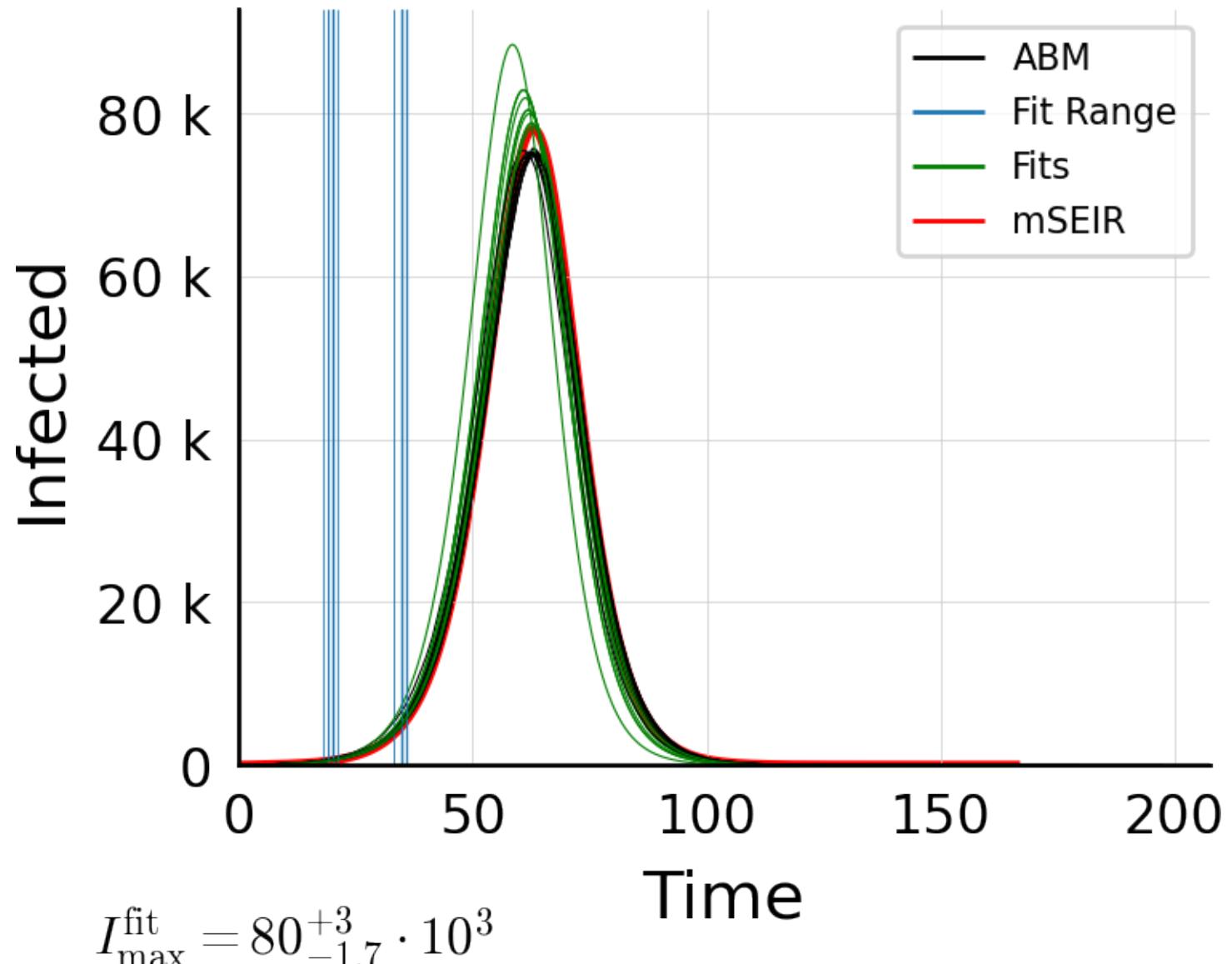
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 $\lambda_E = 1.0$, $\lambda_I = 4.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



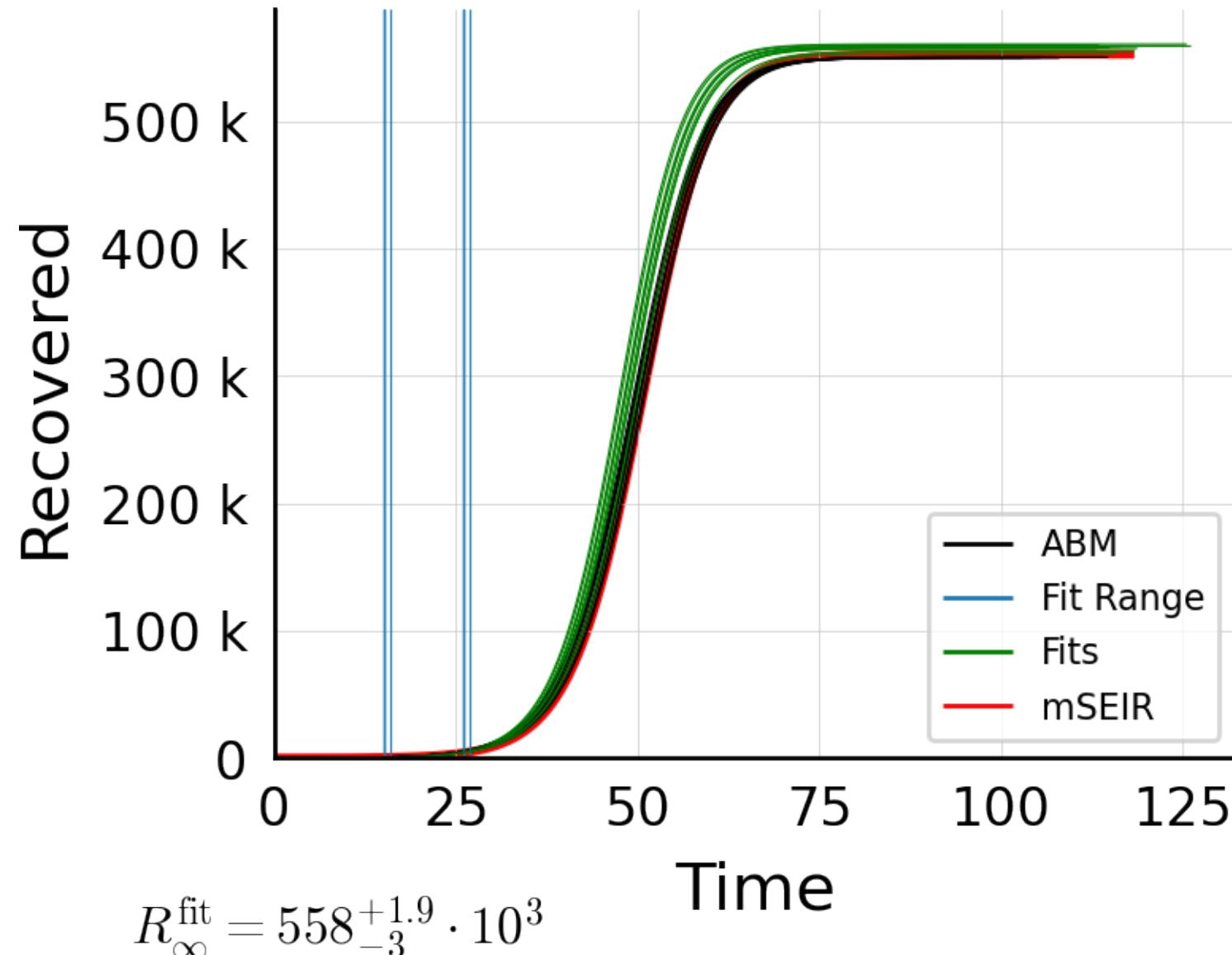
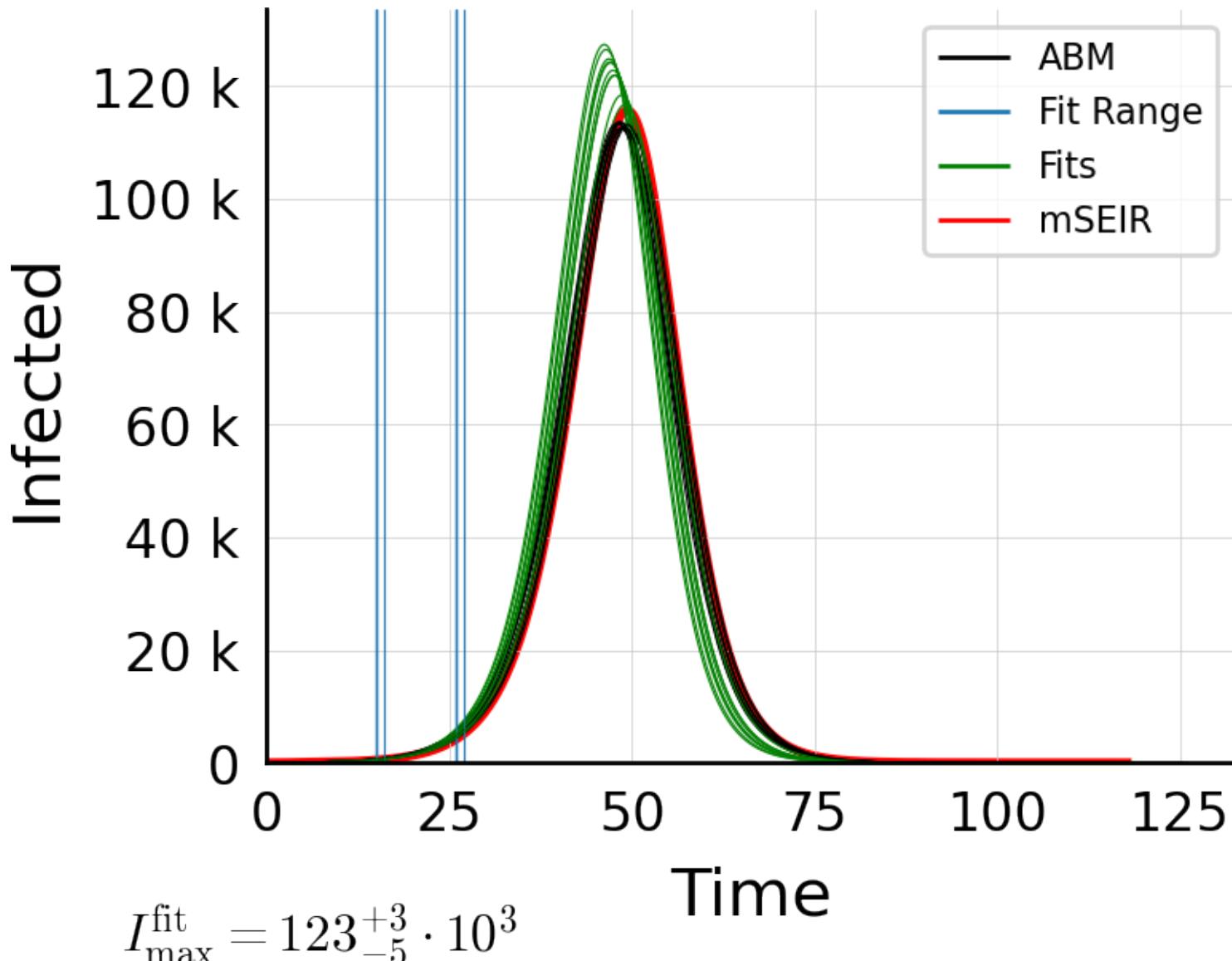
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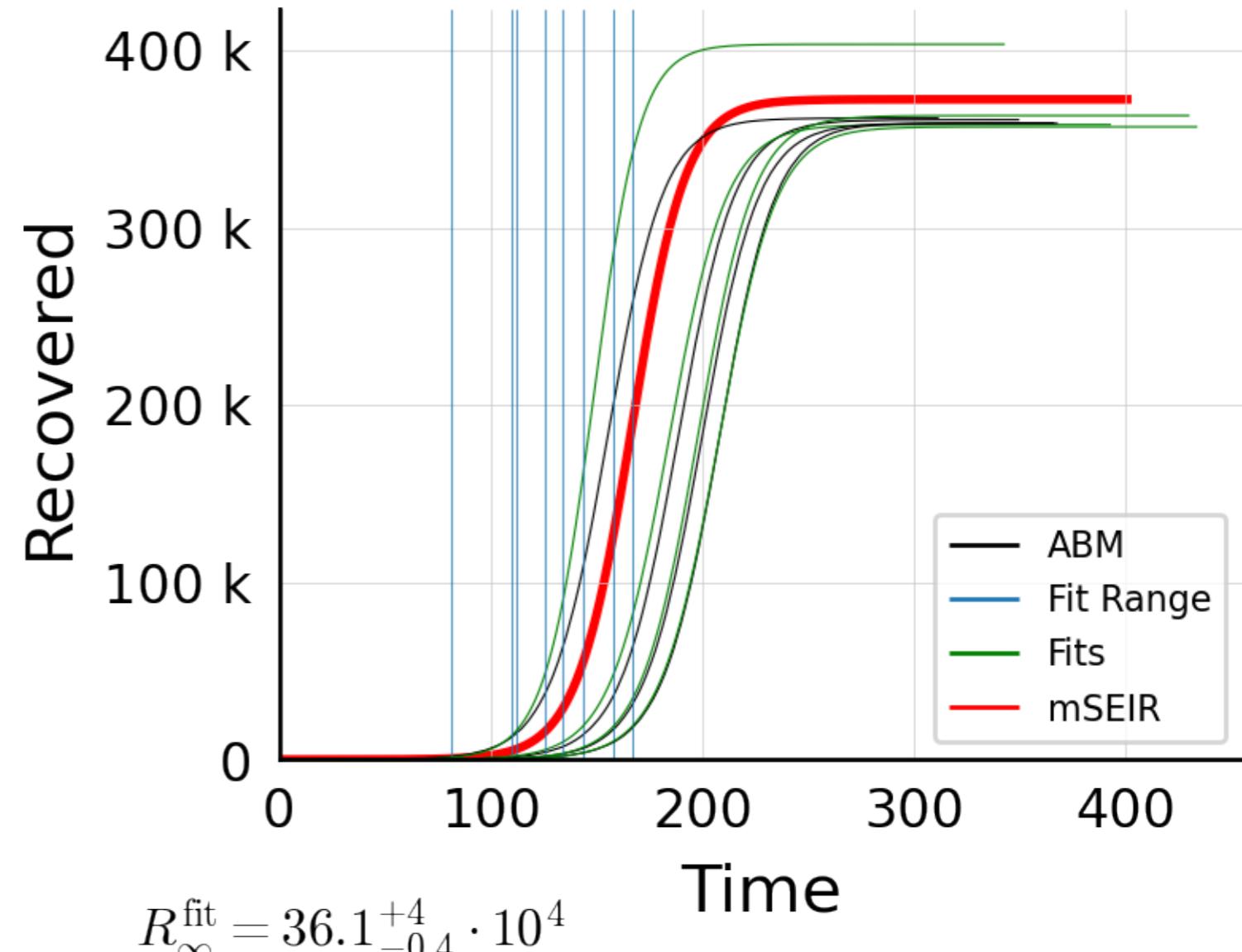
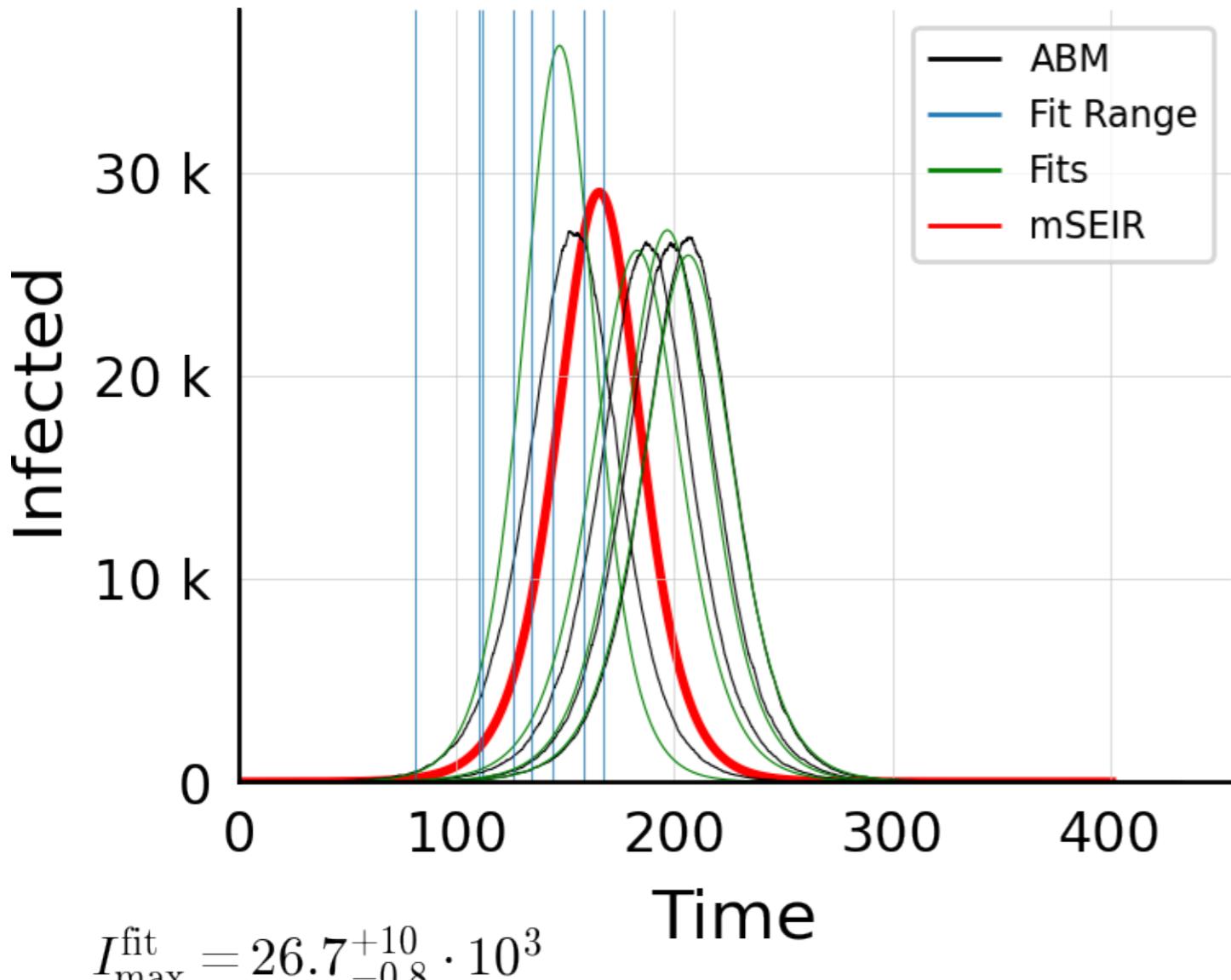
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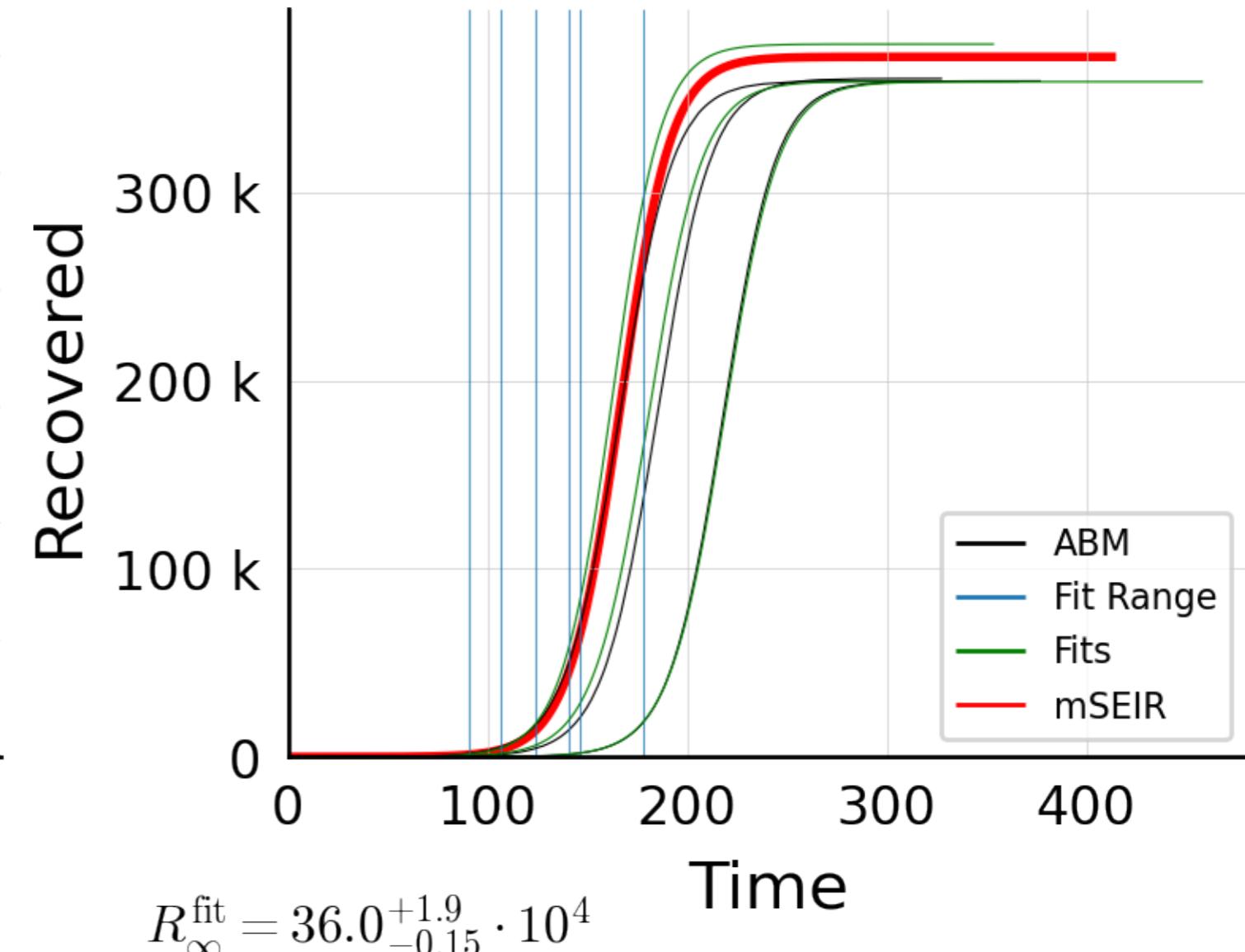
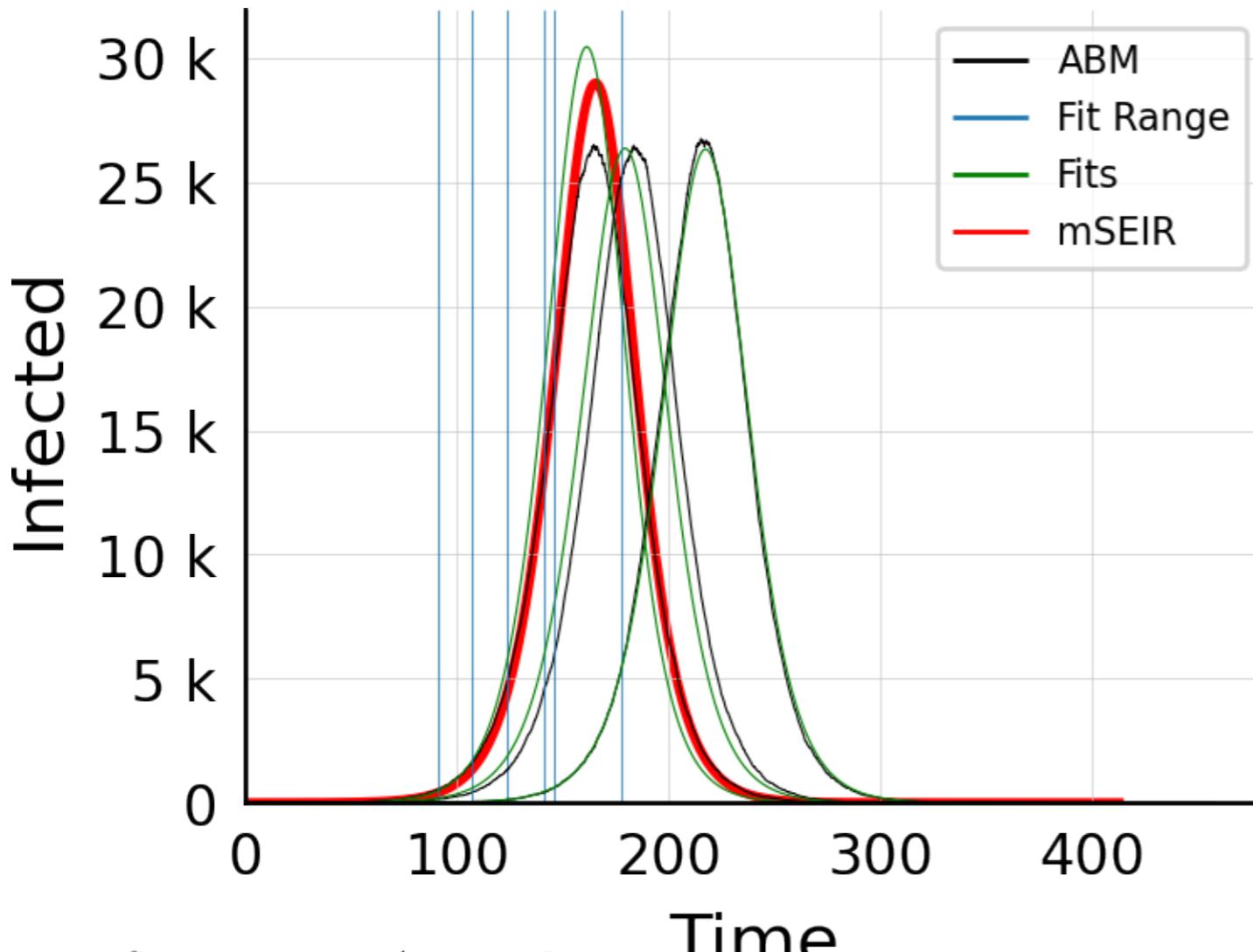
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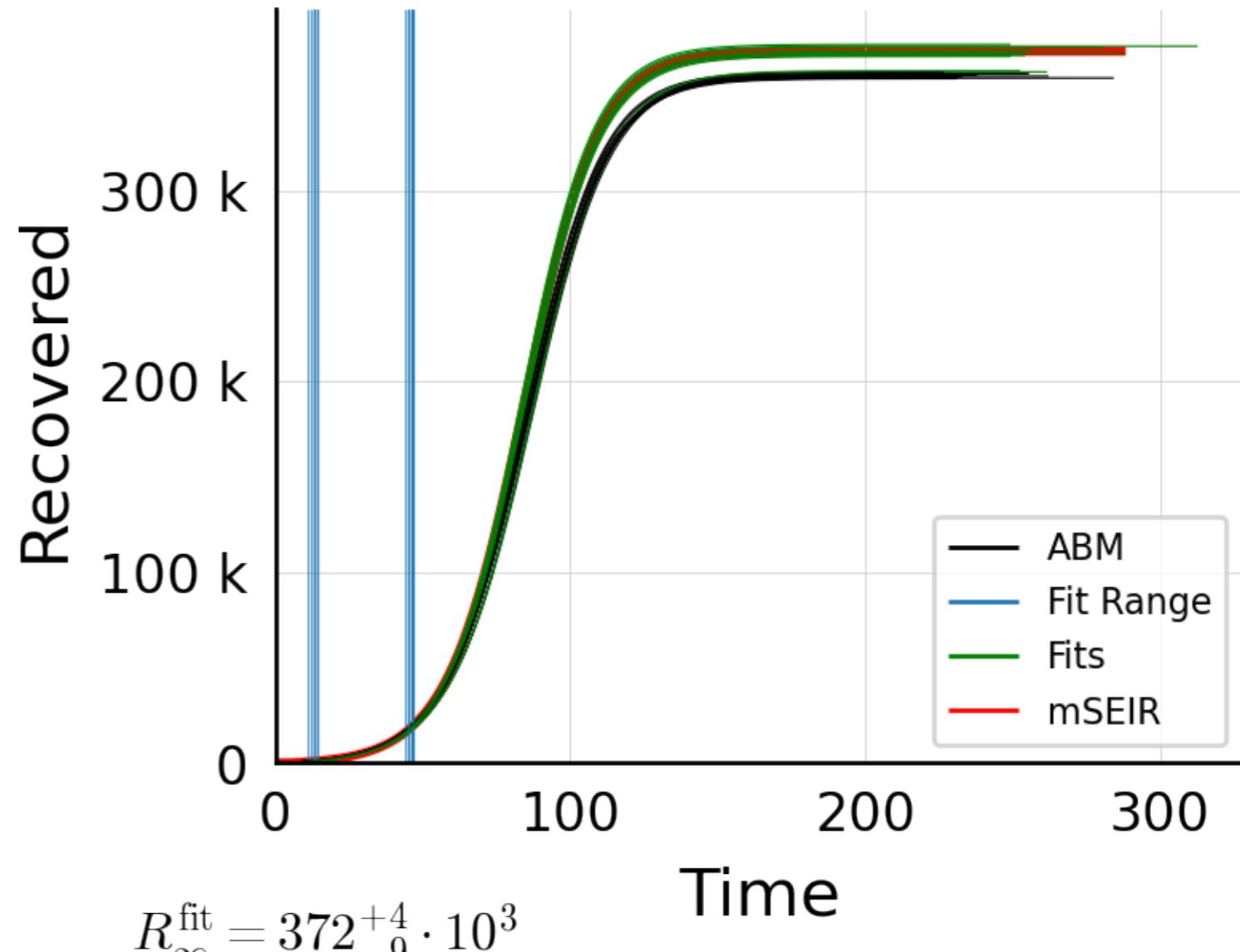
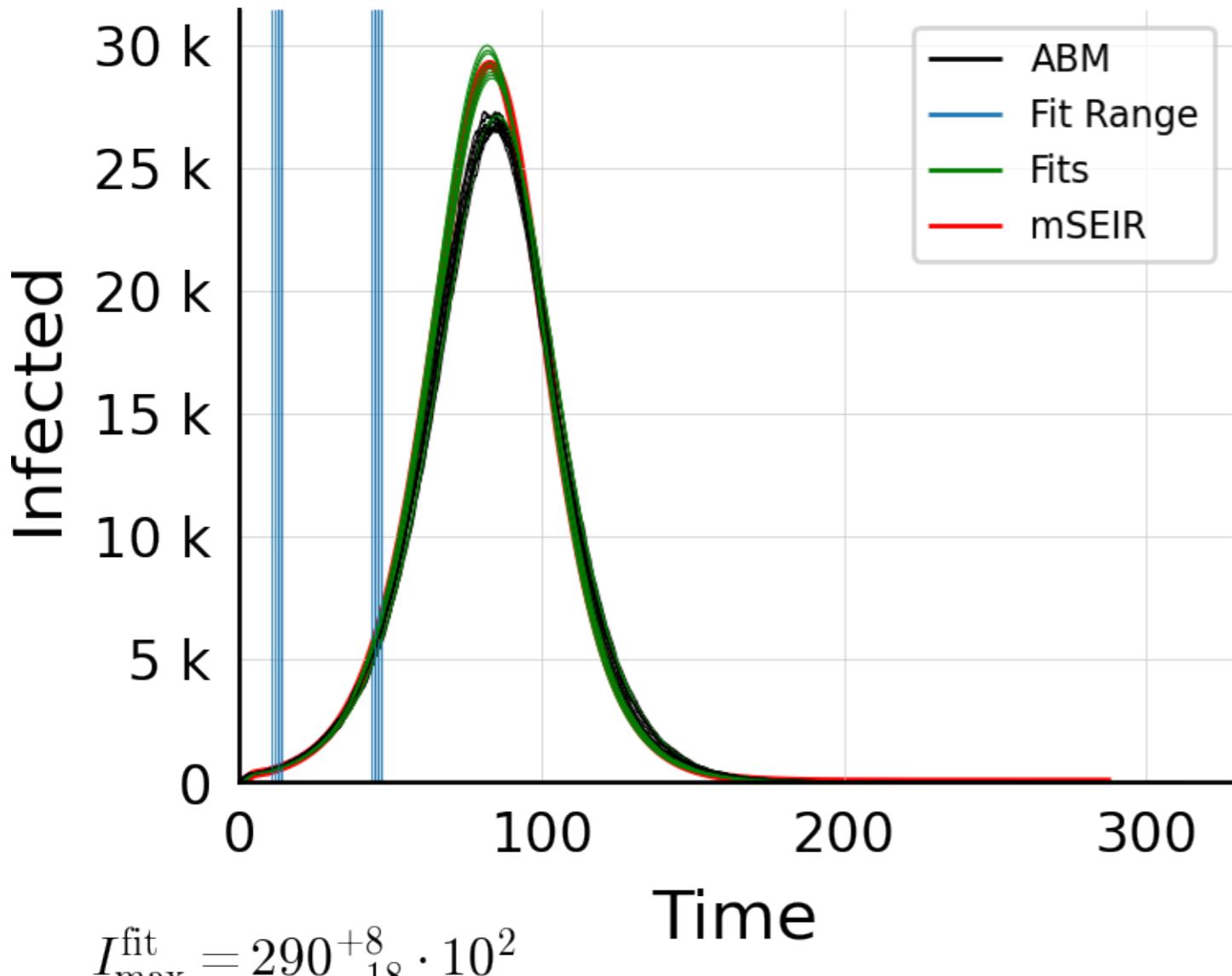
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, #4



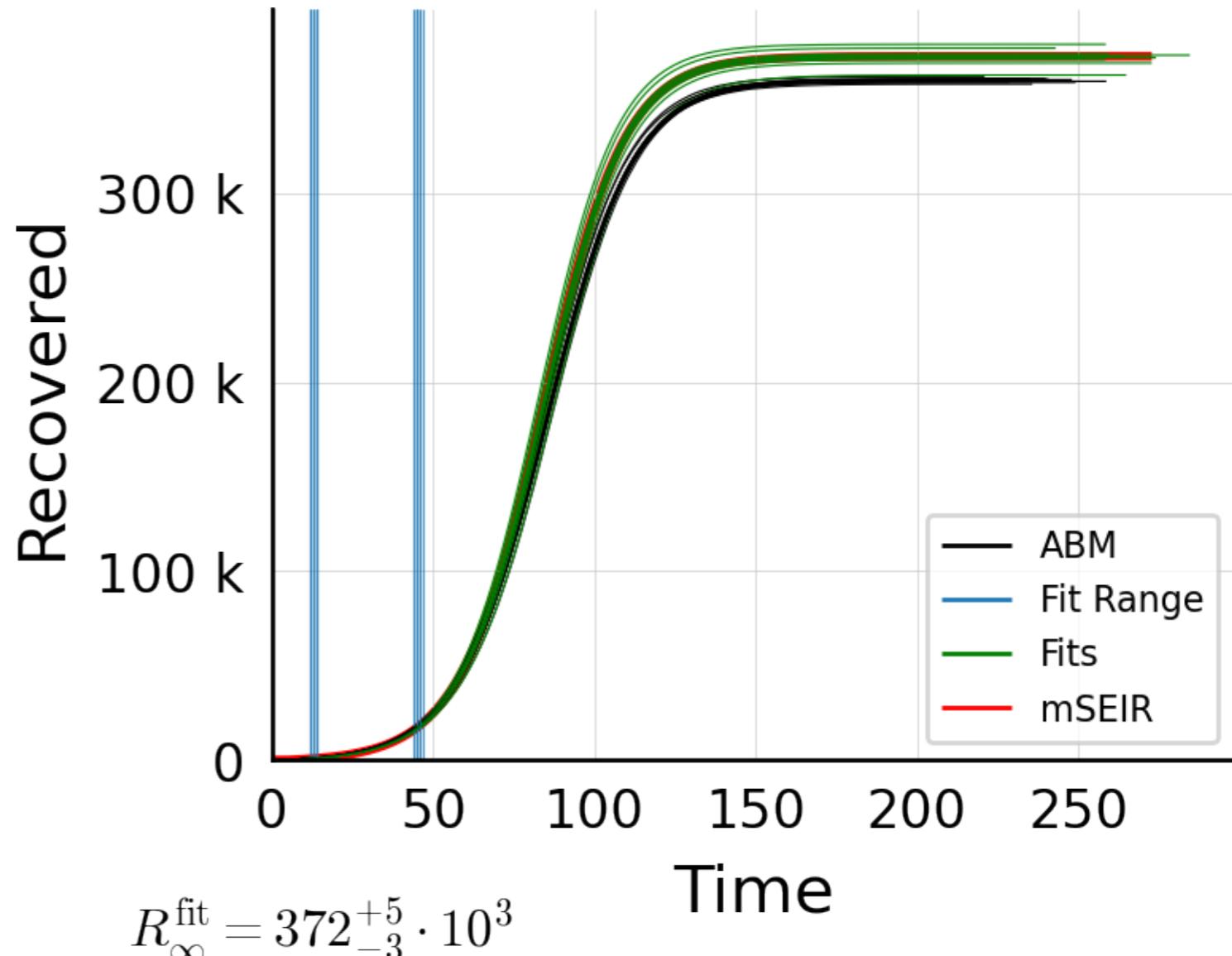
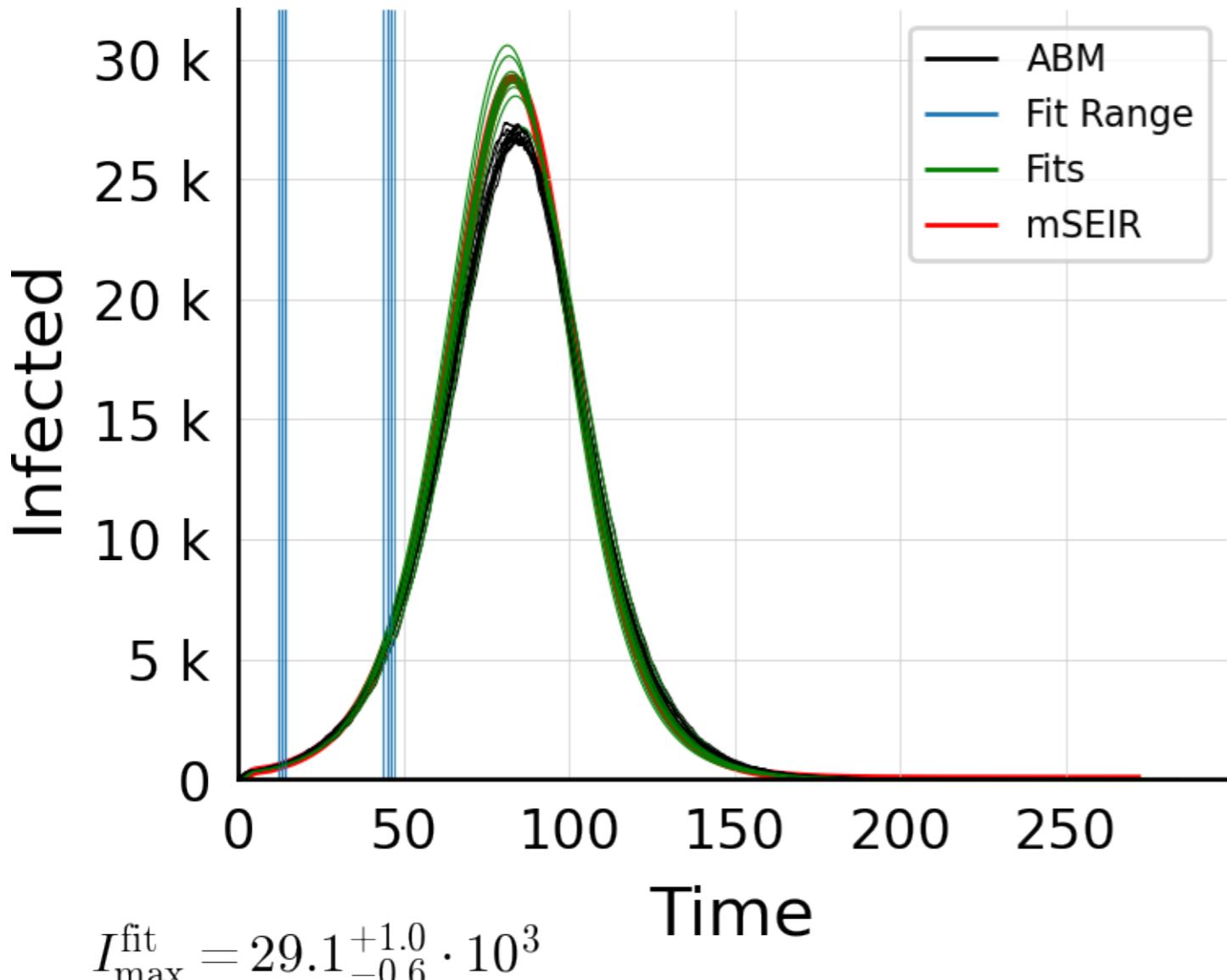
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, #3



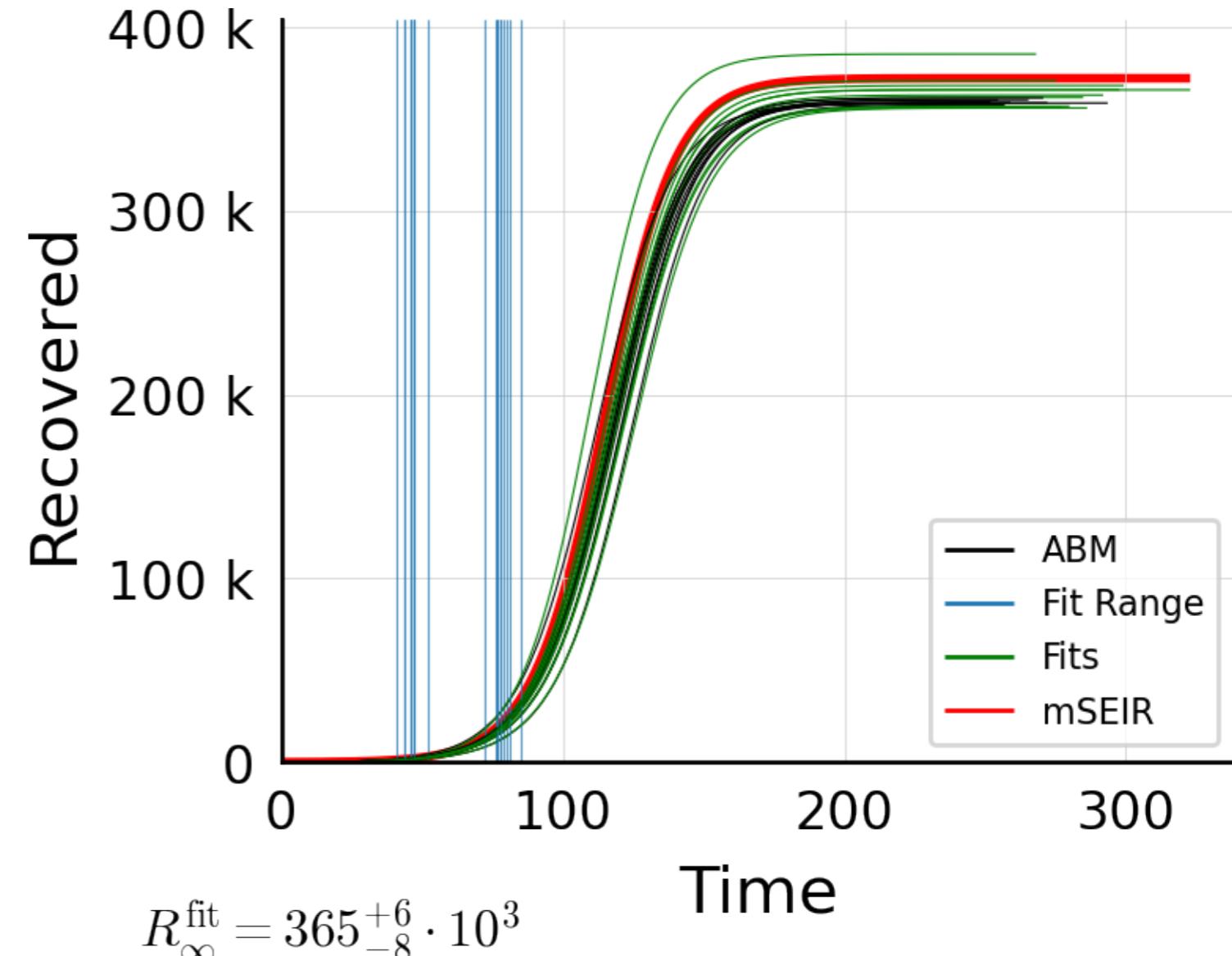
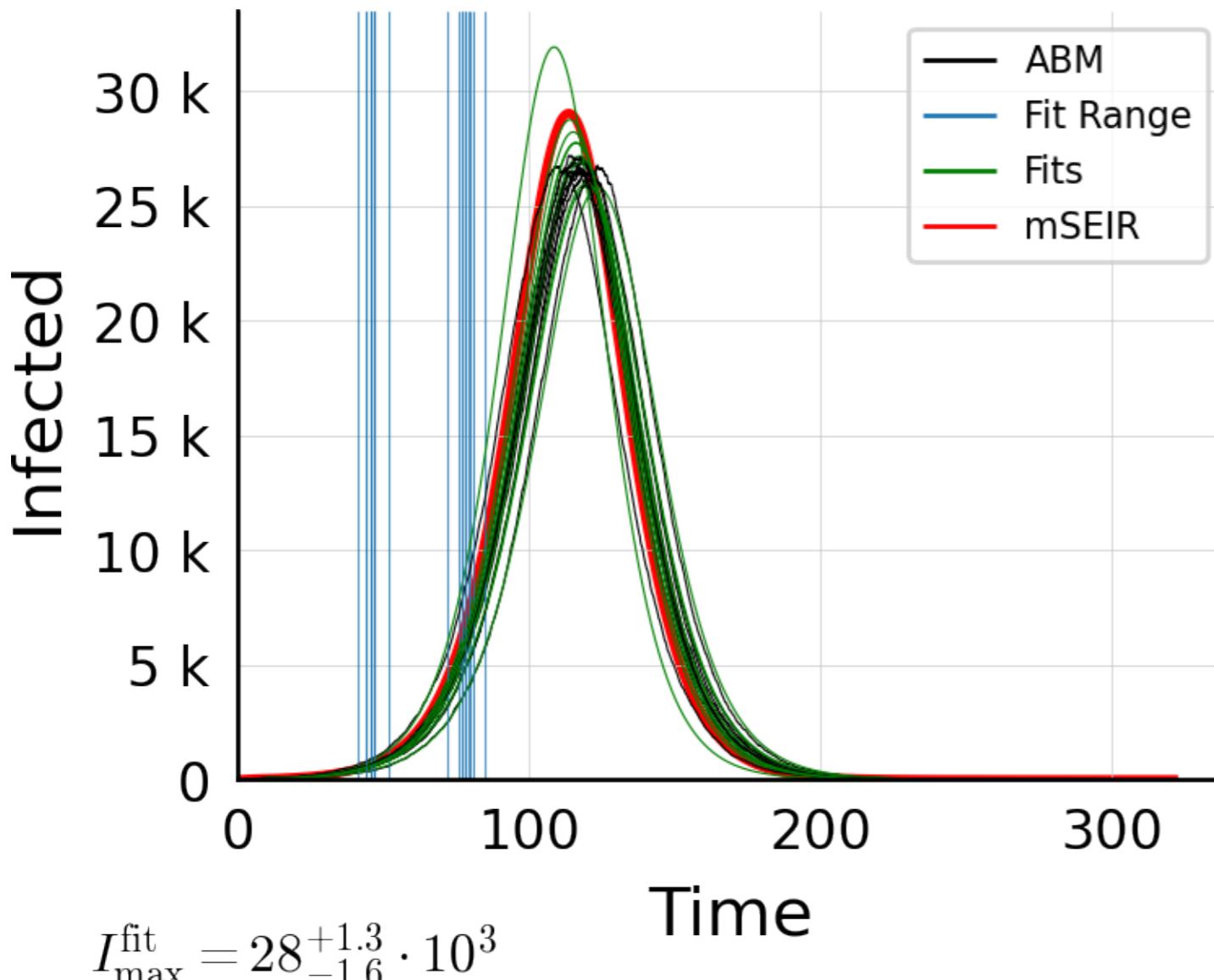
$N_{\text{tot}} = 580K$, $N_{\text{init}} = 500$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, $\#10$



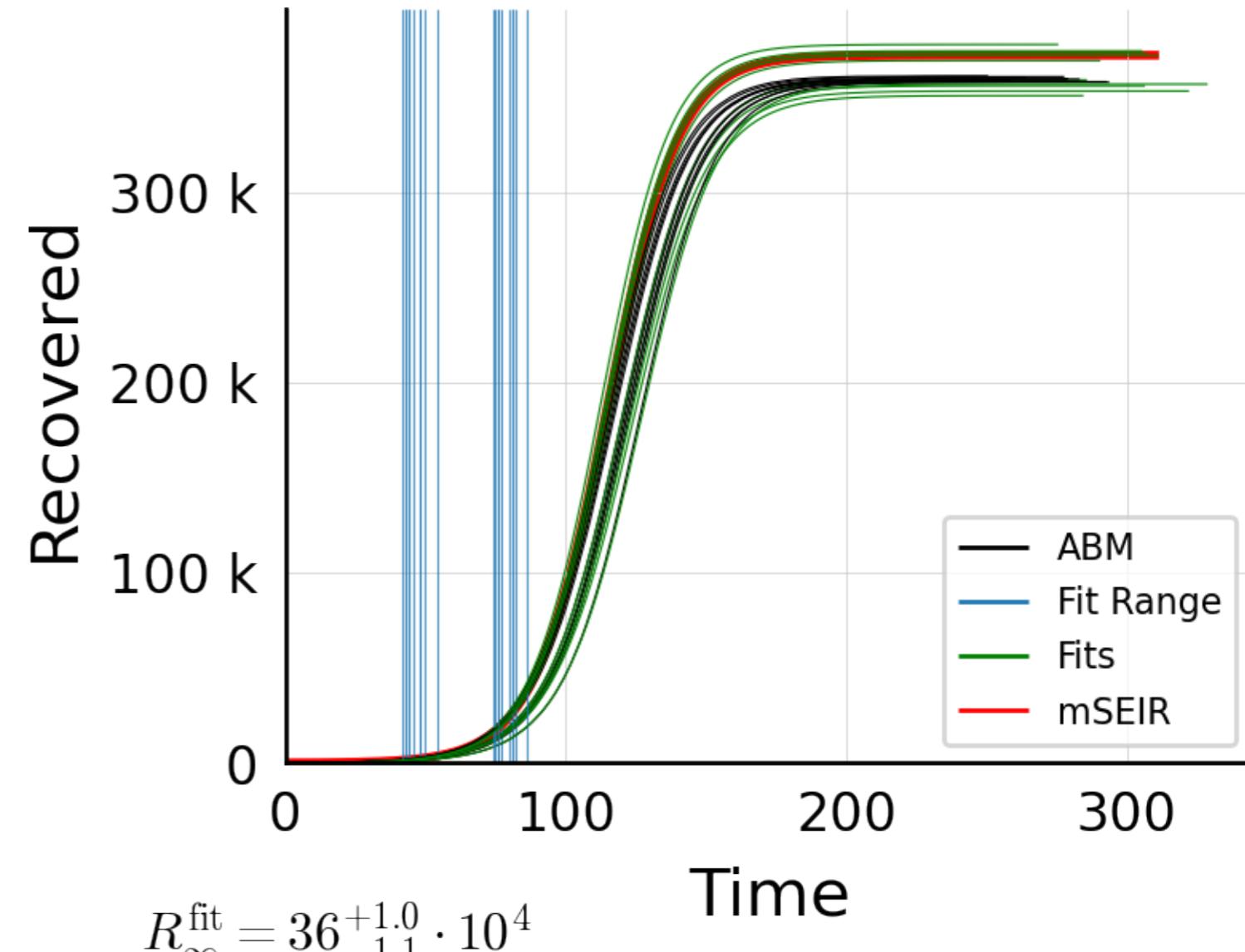
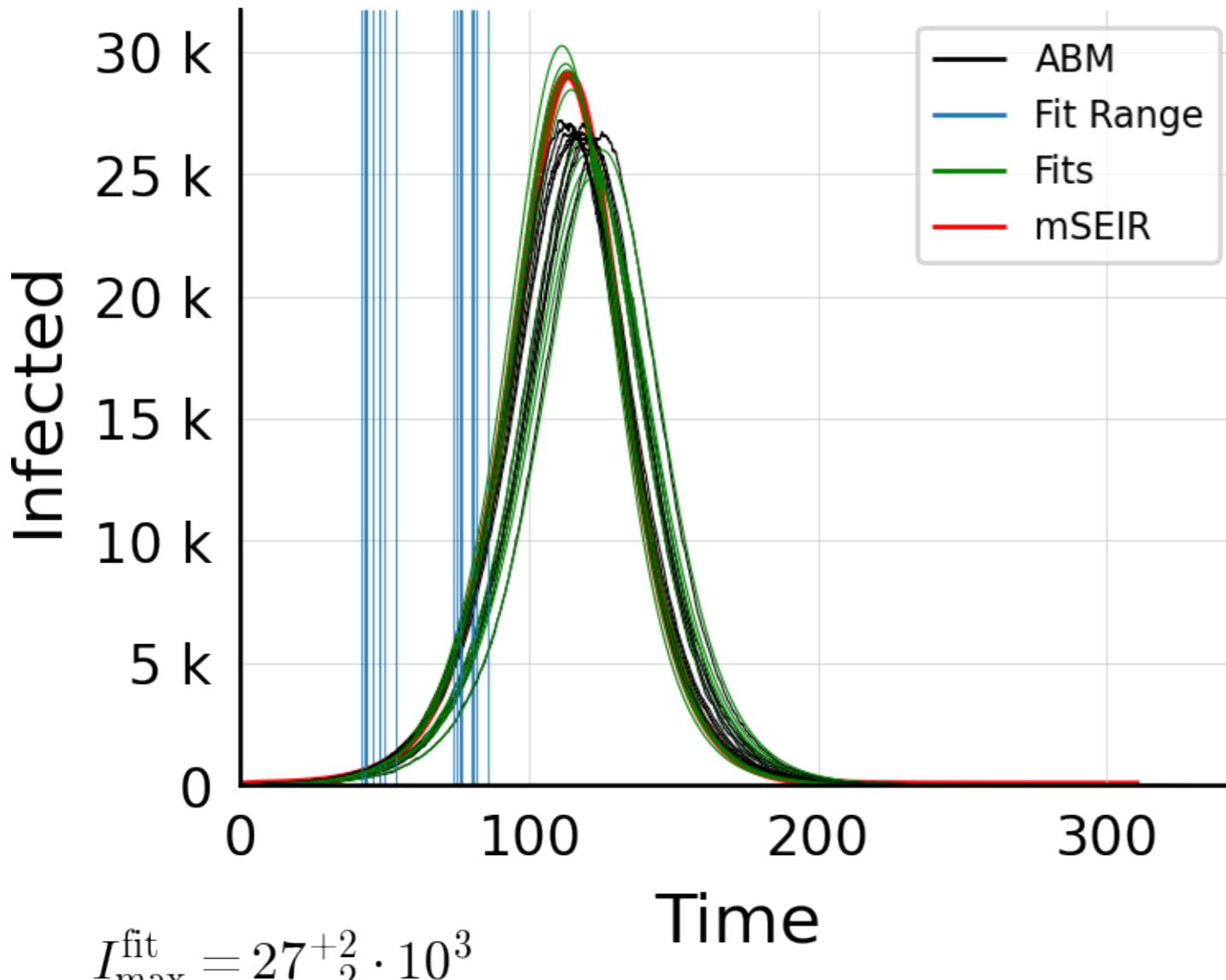
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



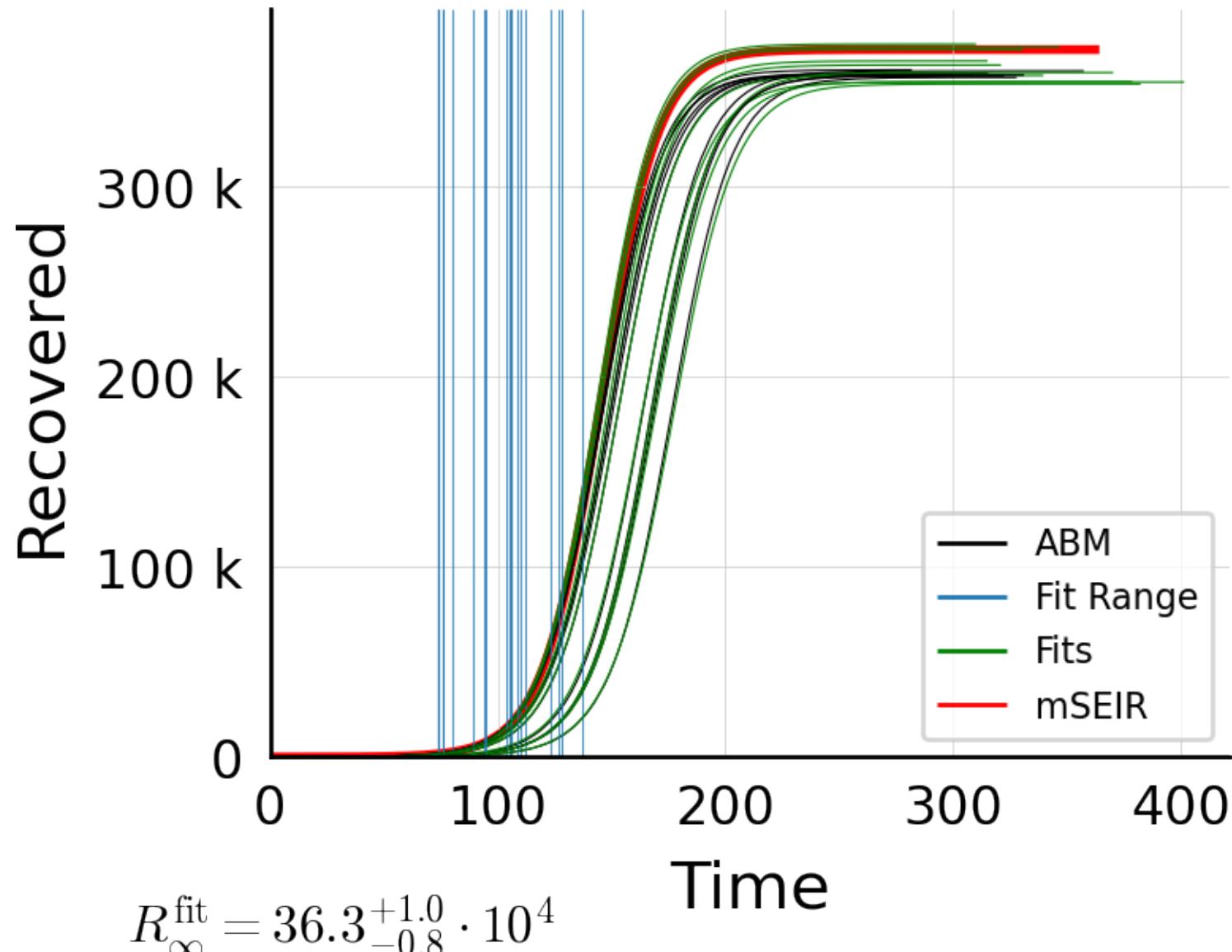
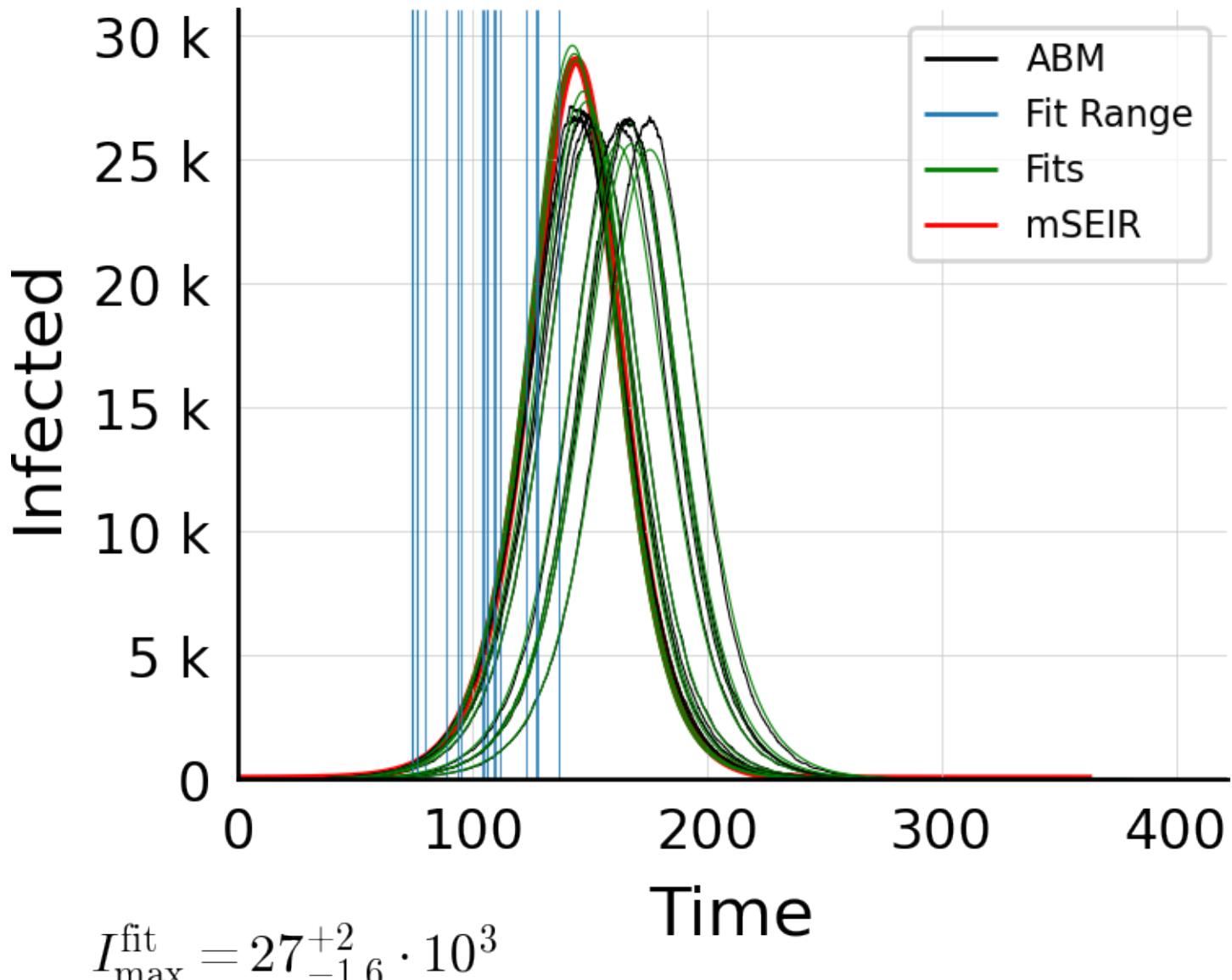
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$N_{\text{tot}} = 580K$, $N_{\text{init}} = 50$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$



$N_{\text{tot}} = 580K$, $N_{\text{init}} = 5$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 1$, $\#10$



$N_{\text{tot}} = 580K$, $N_{\text{init}} = 5$, $N_{\text{ages}} = 1$, $\mu = 40.0$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $\rho = 0.0$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\epsilon_\rho = 0.01$, $\beta_{\text{scaling}} = 1.0$, $\text{age}_{\text{mixing}} = 1.0$, $\text{algo} = 2$, $\#10$

