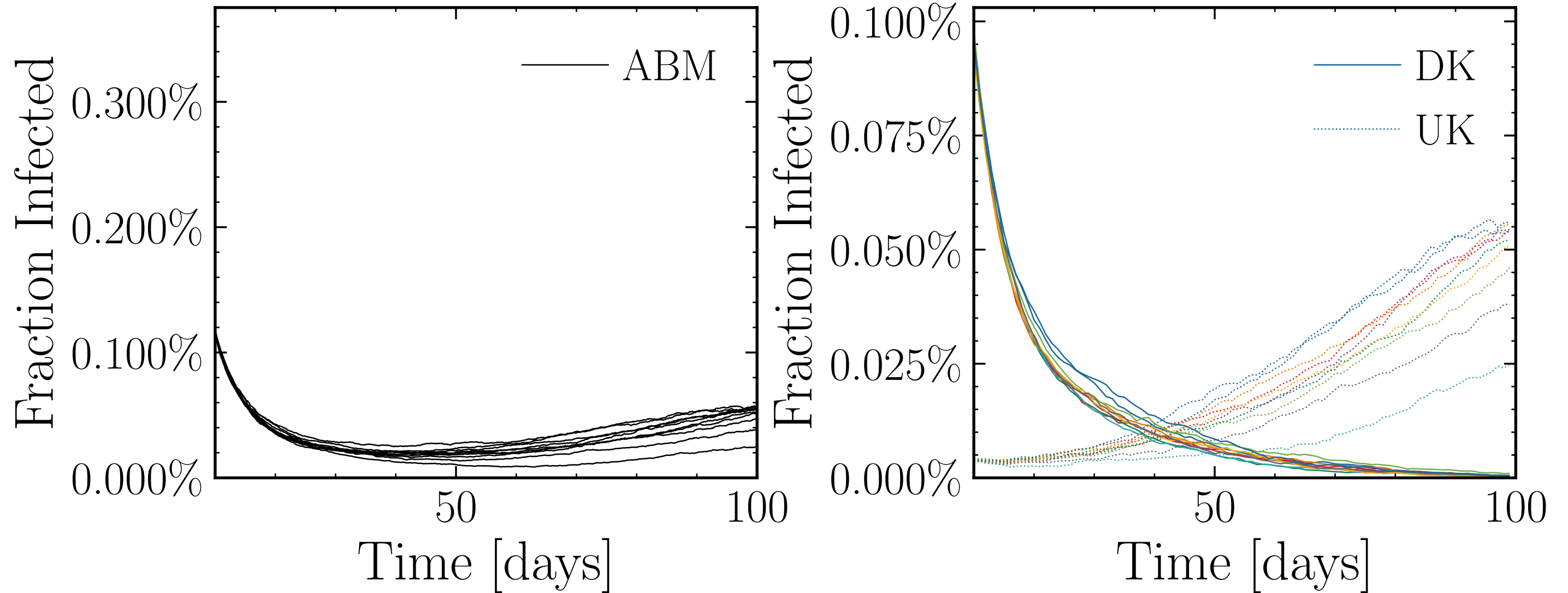
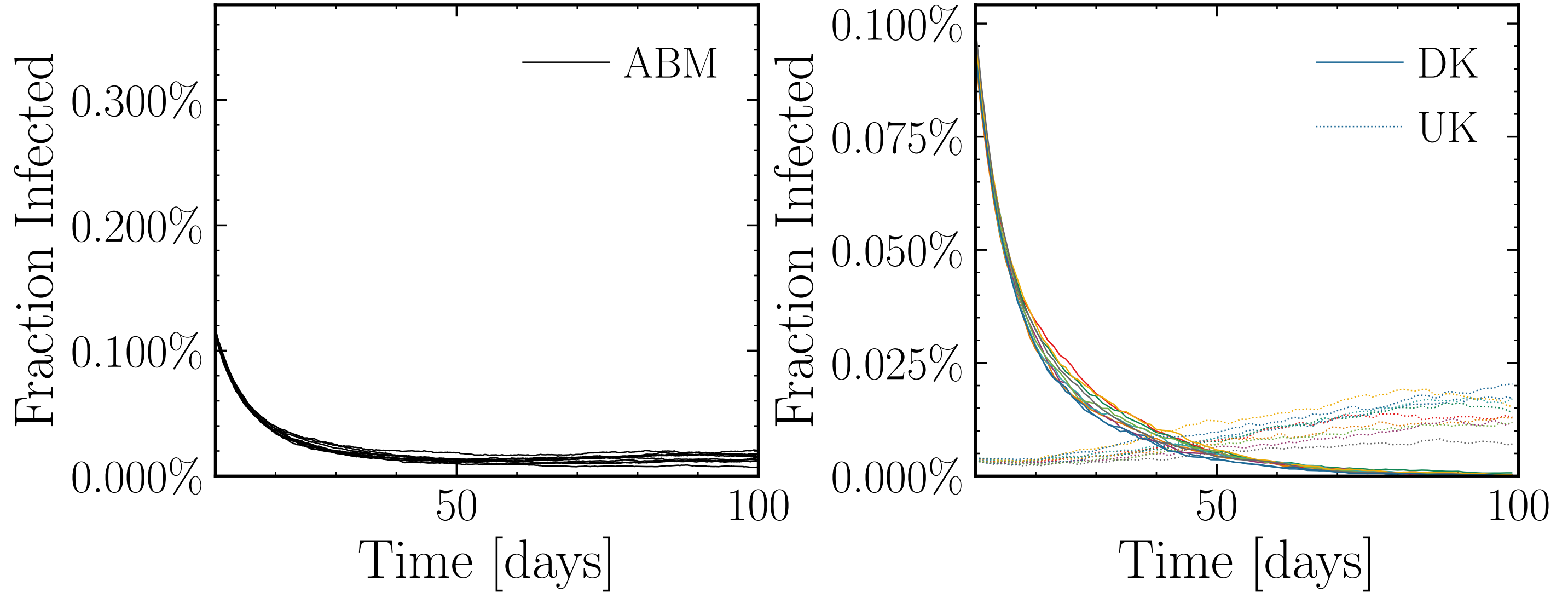


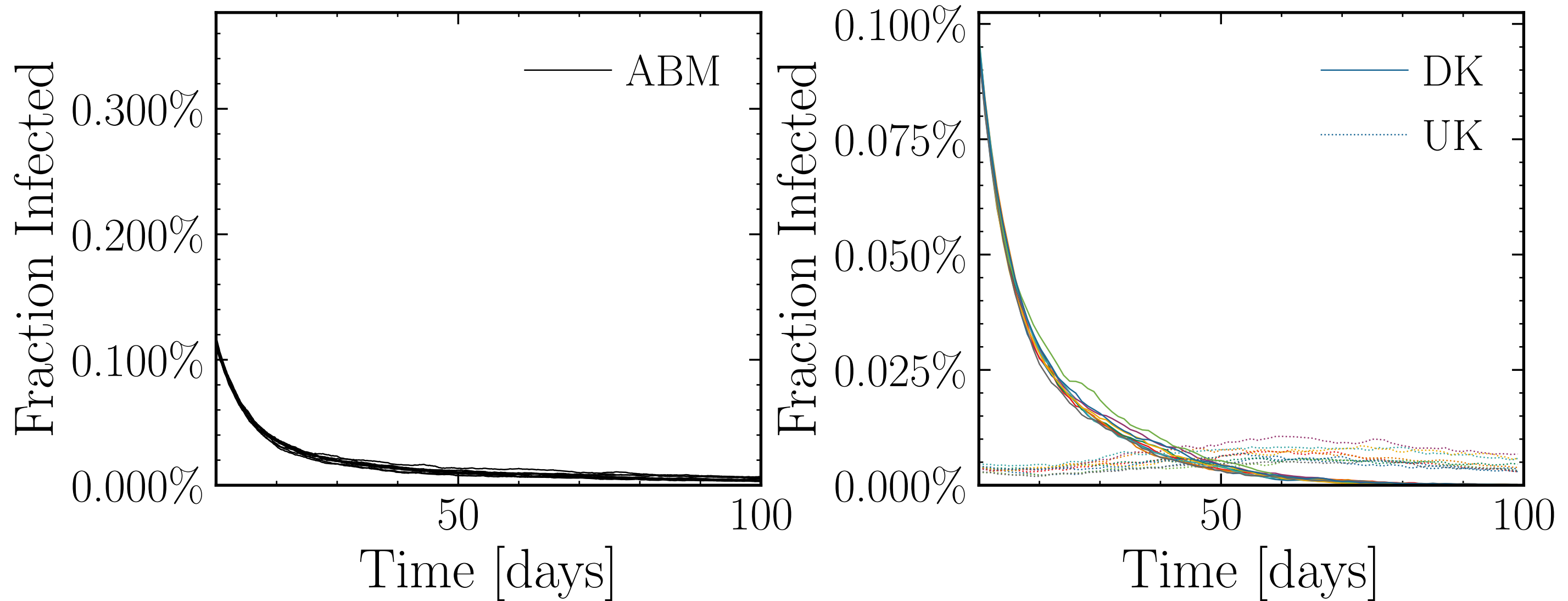
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 8.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK.}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



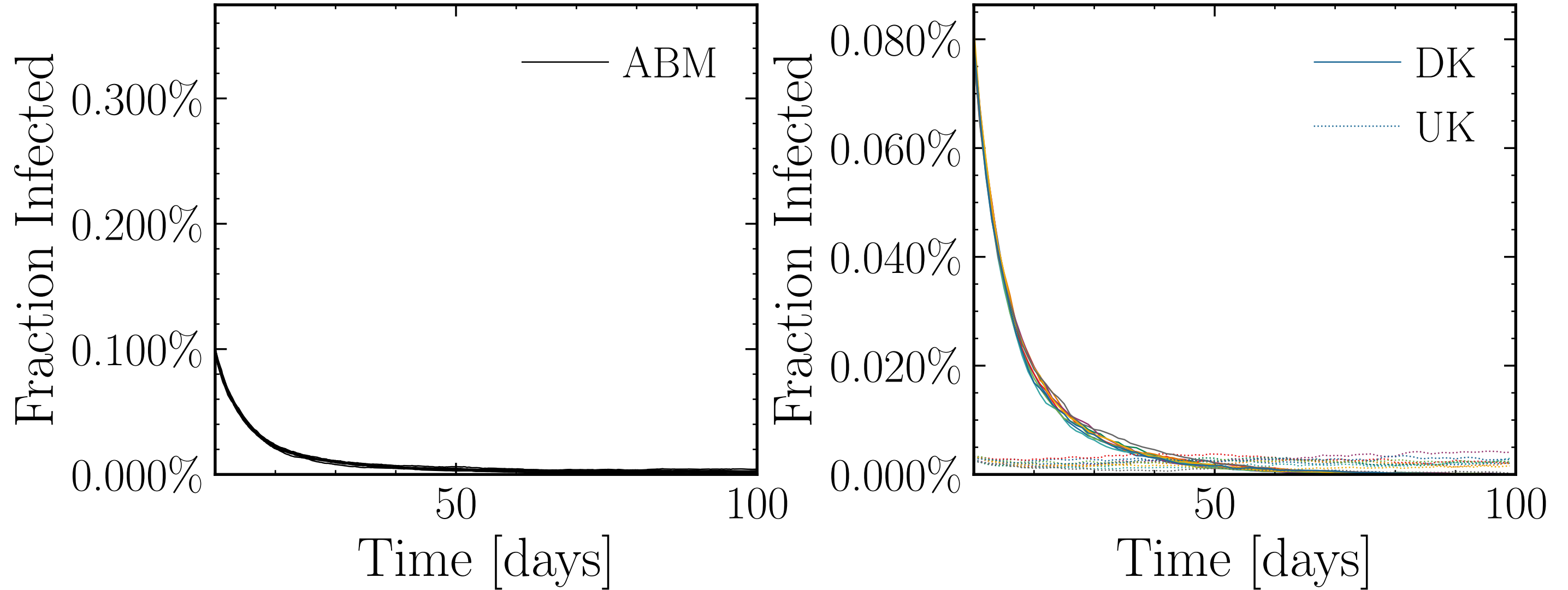
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 10000$
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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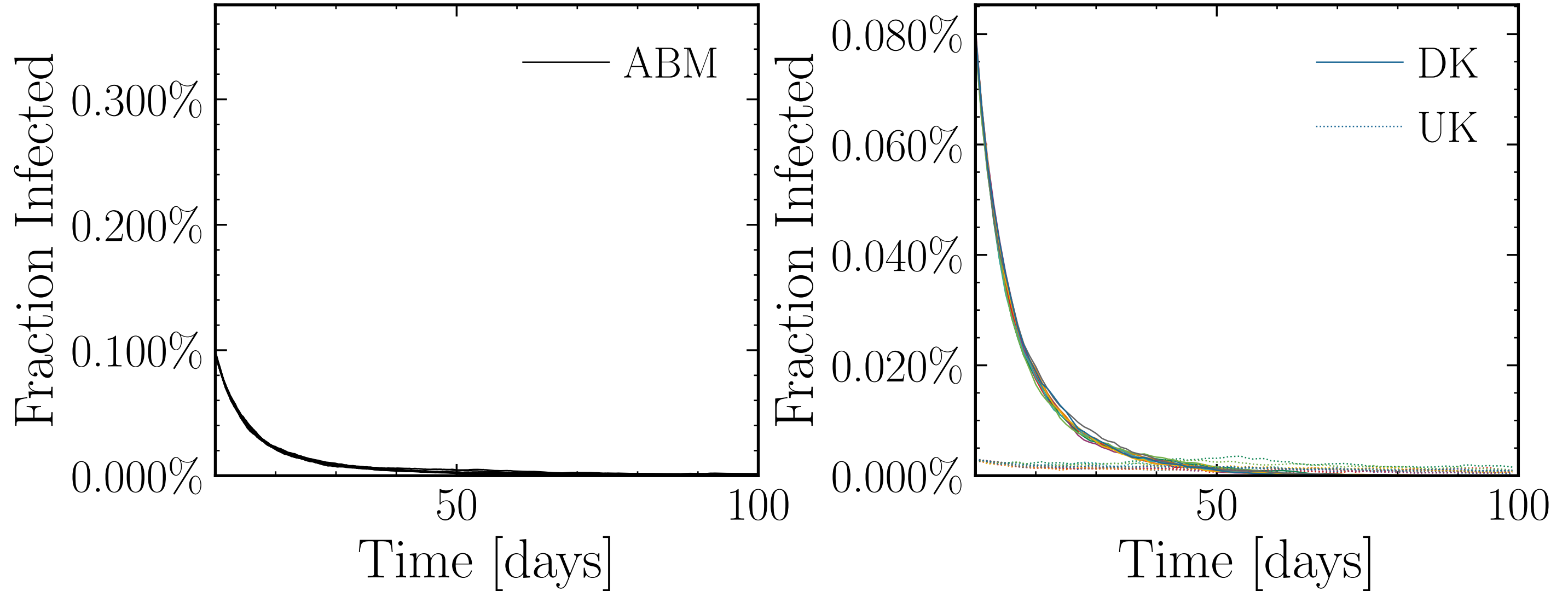
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 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



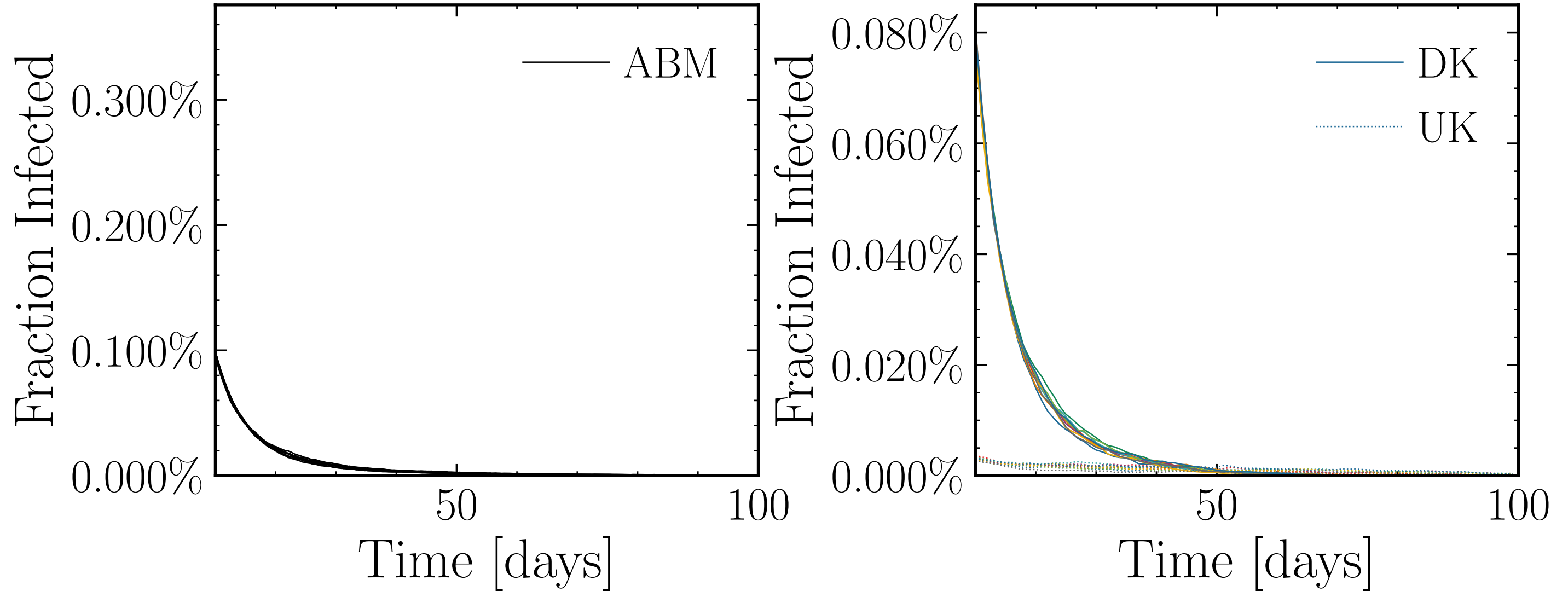
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect_retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



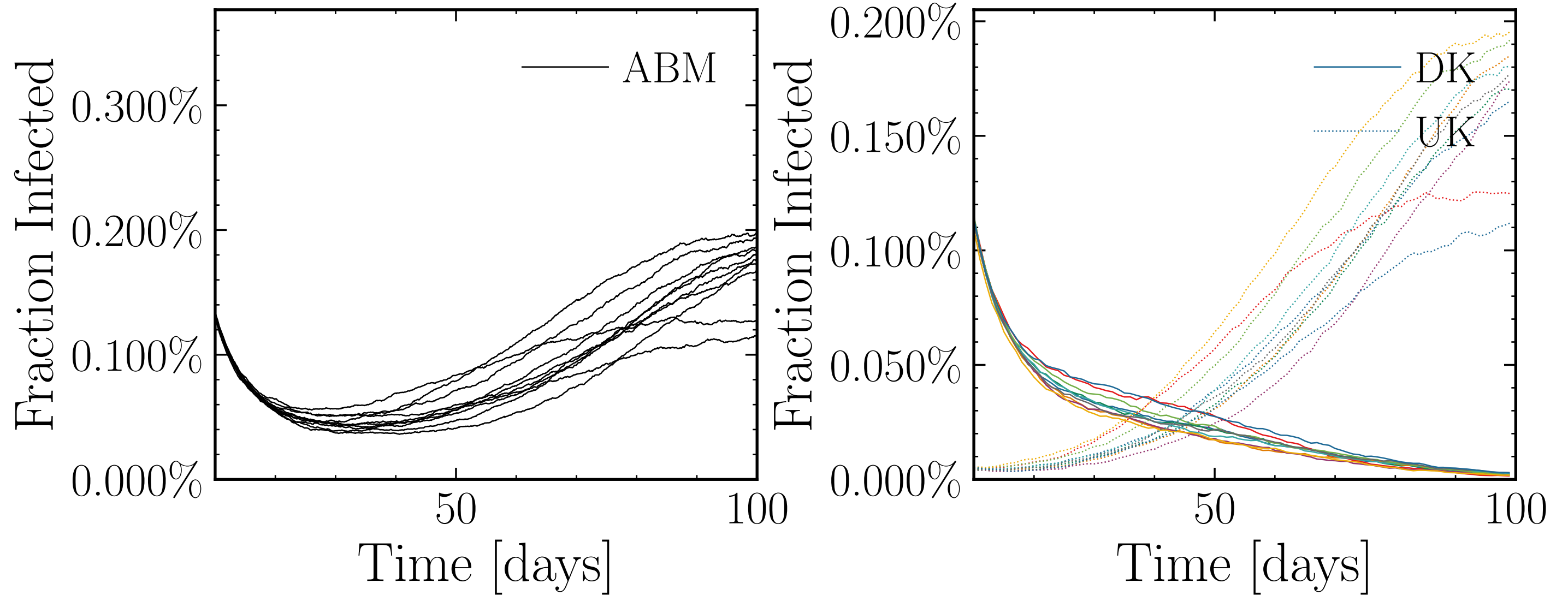
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 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



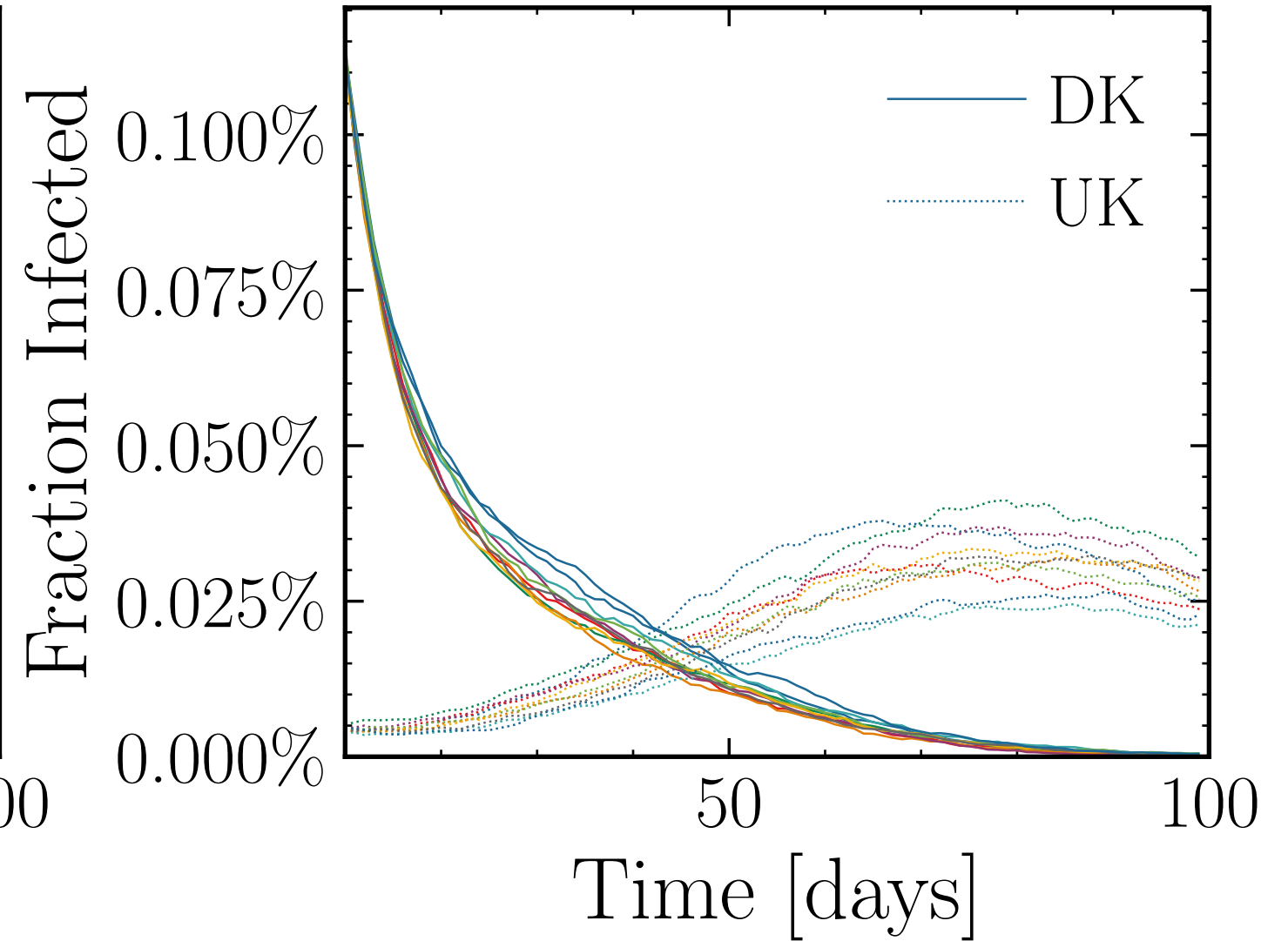
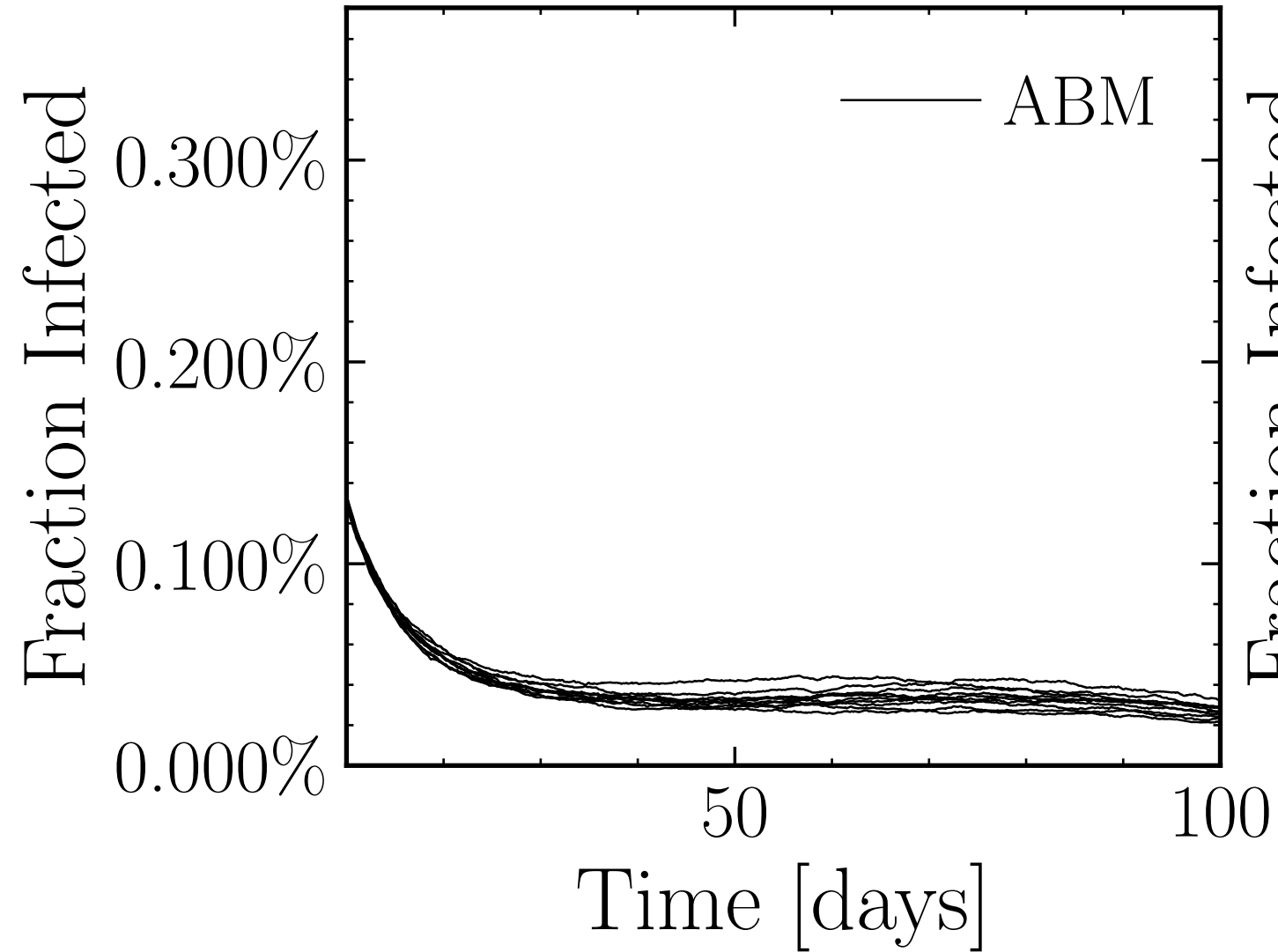
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 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



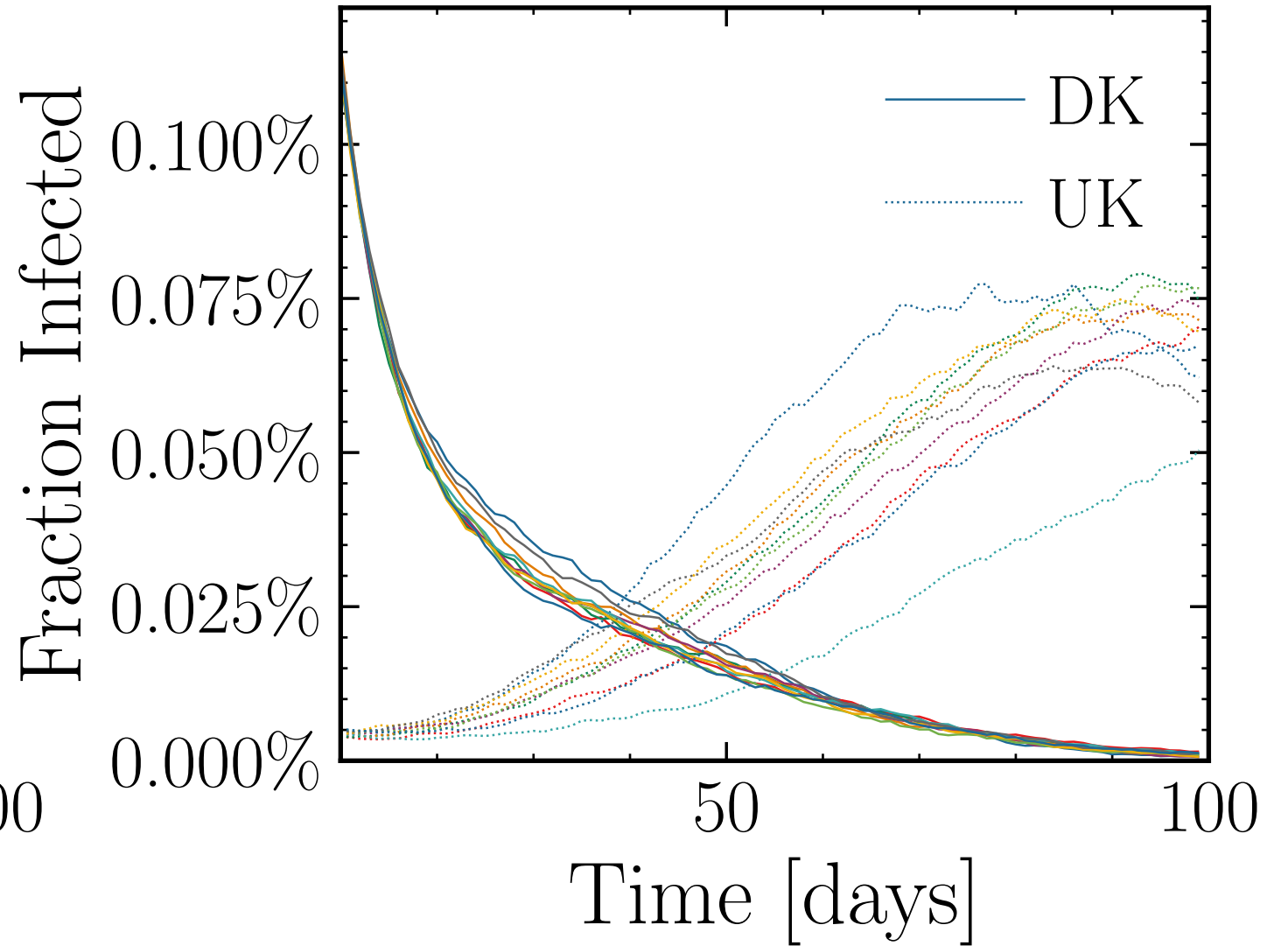
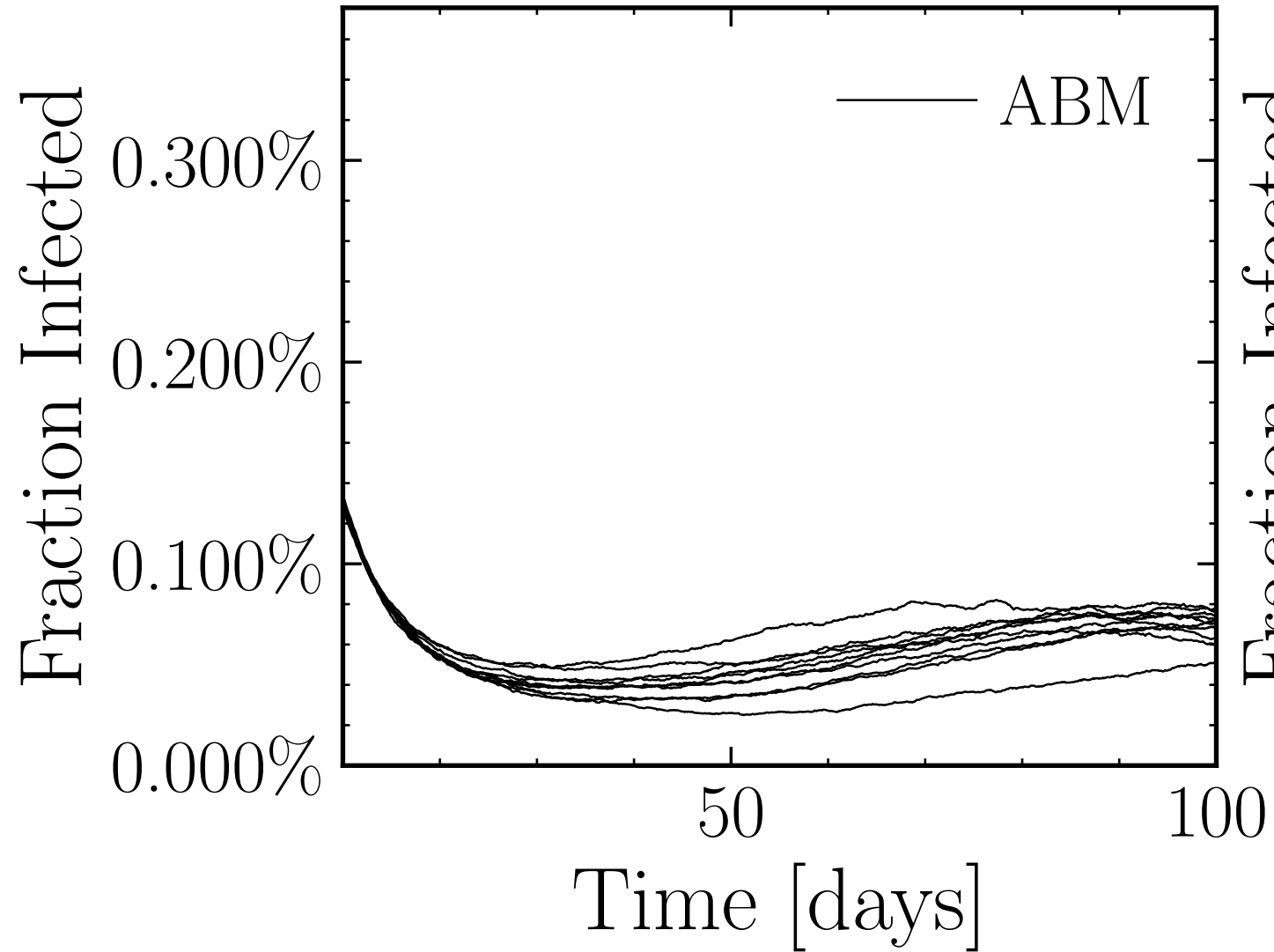
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



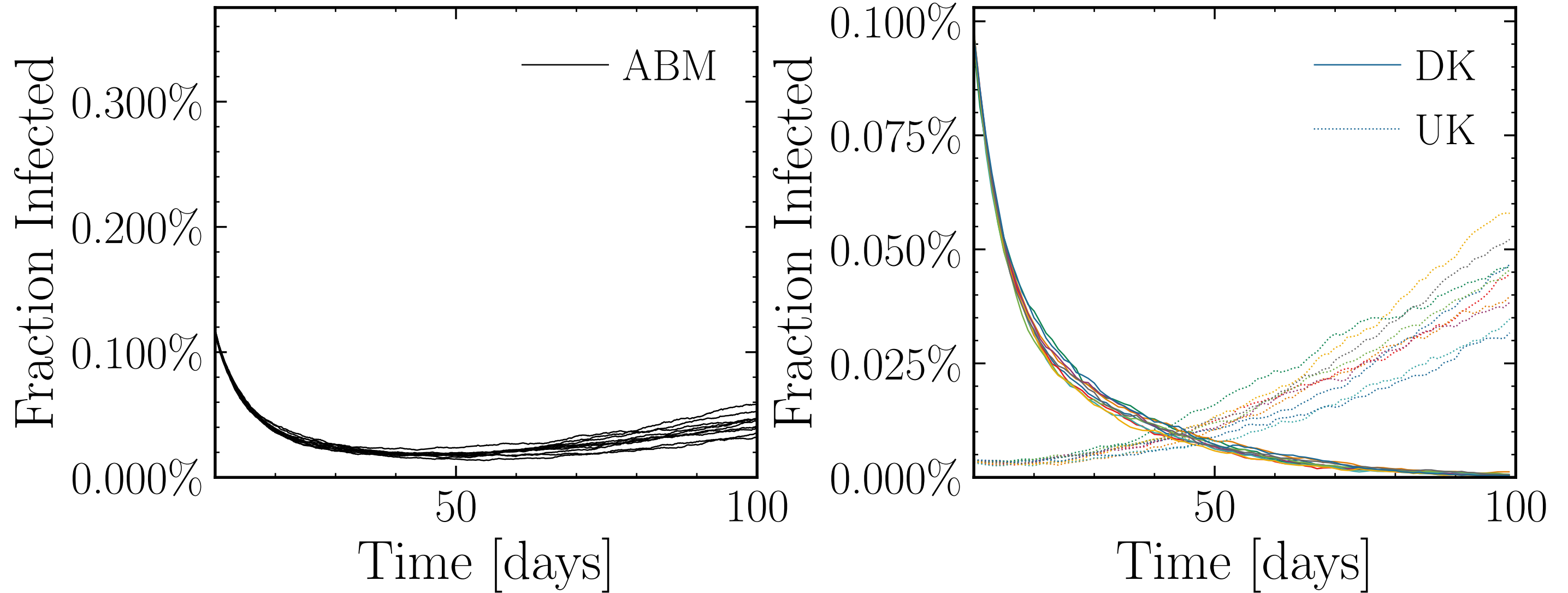
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 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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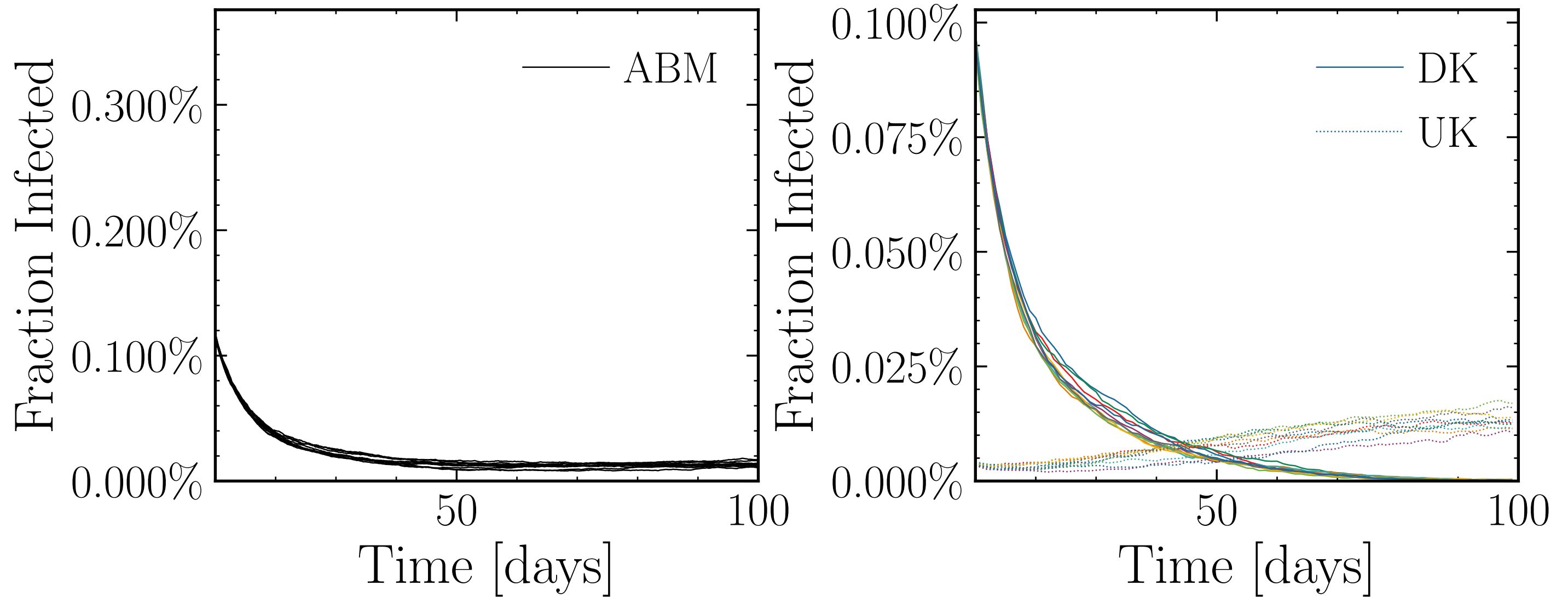
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 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0
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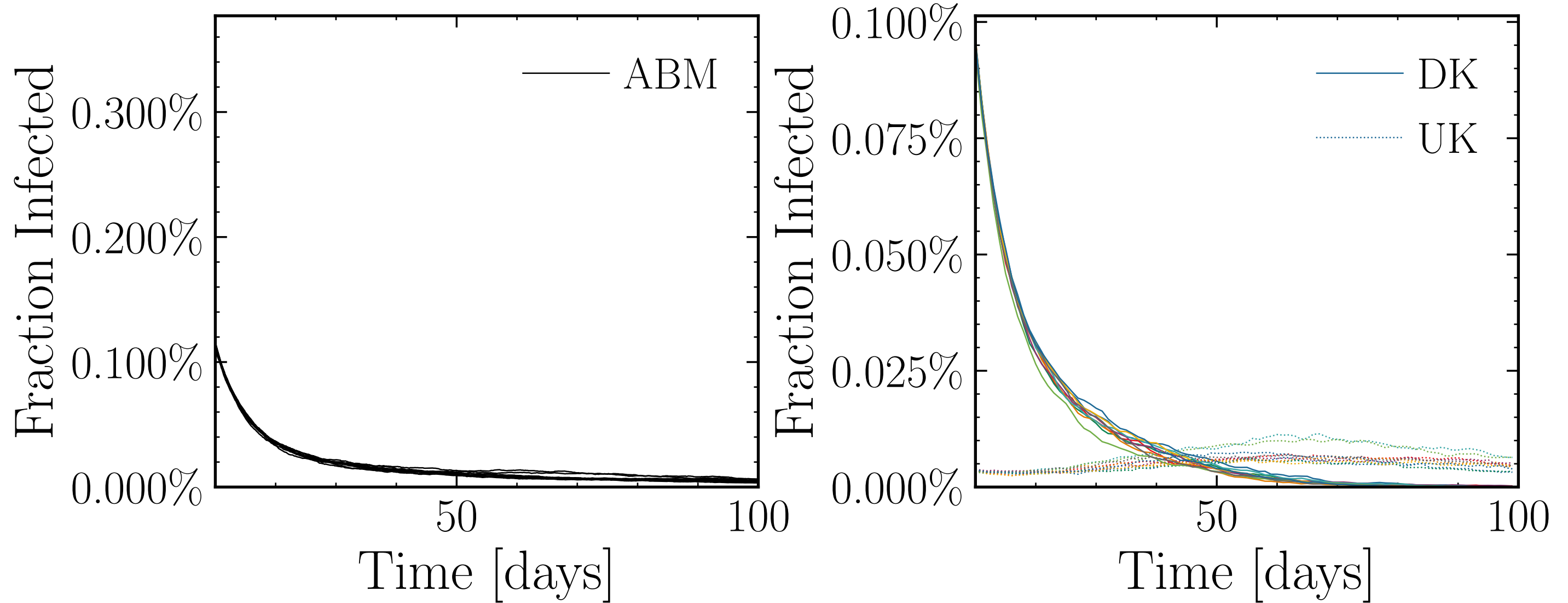
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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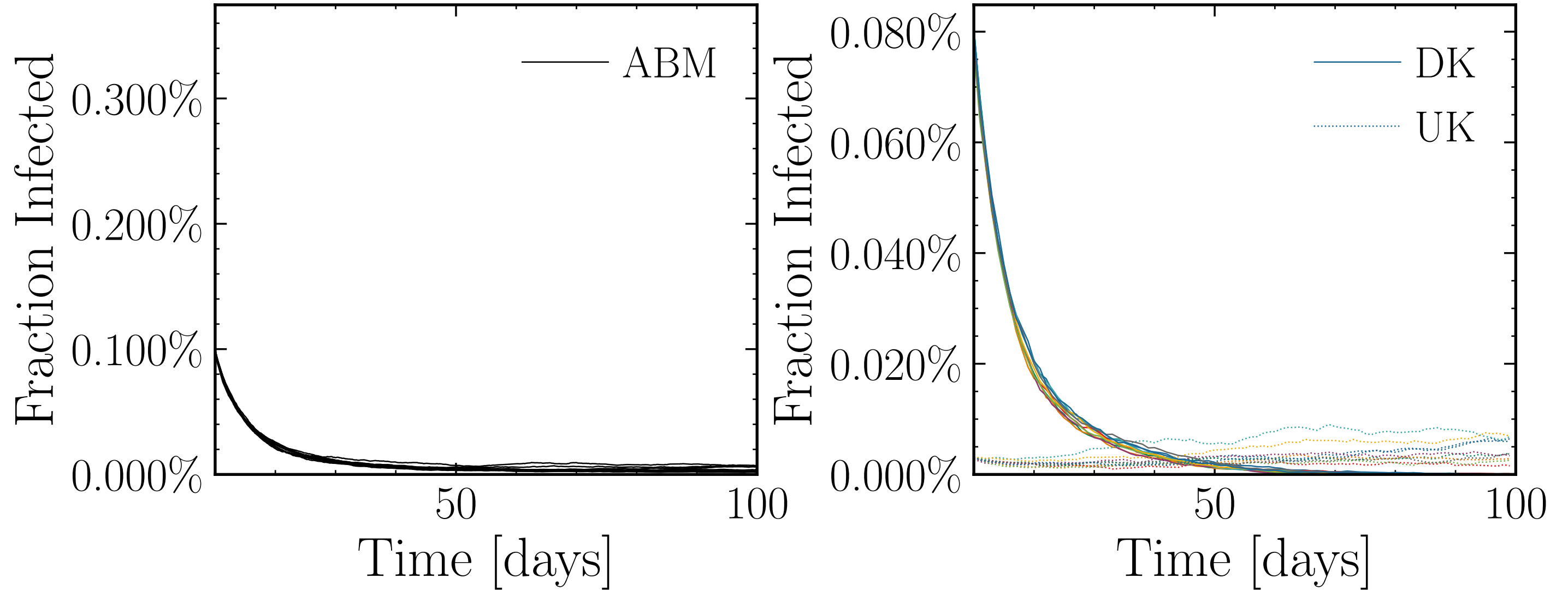
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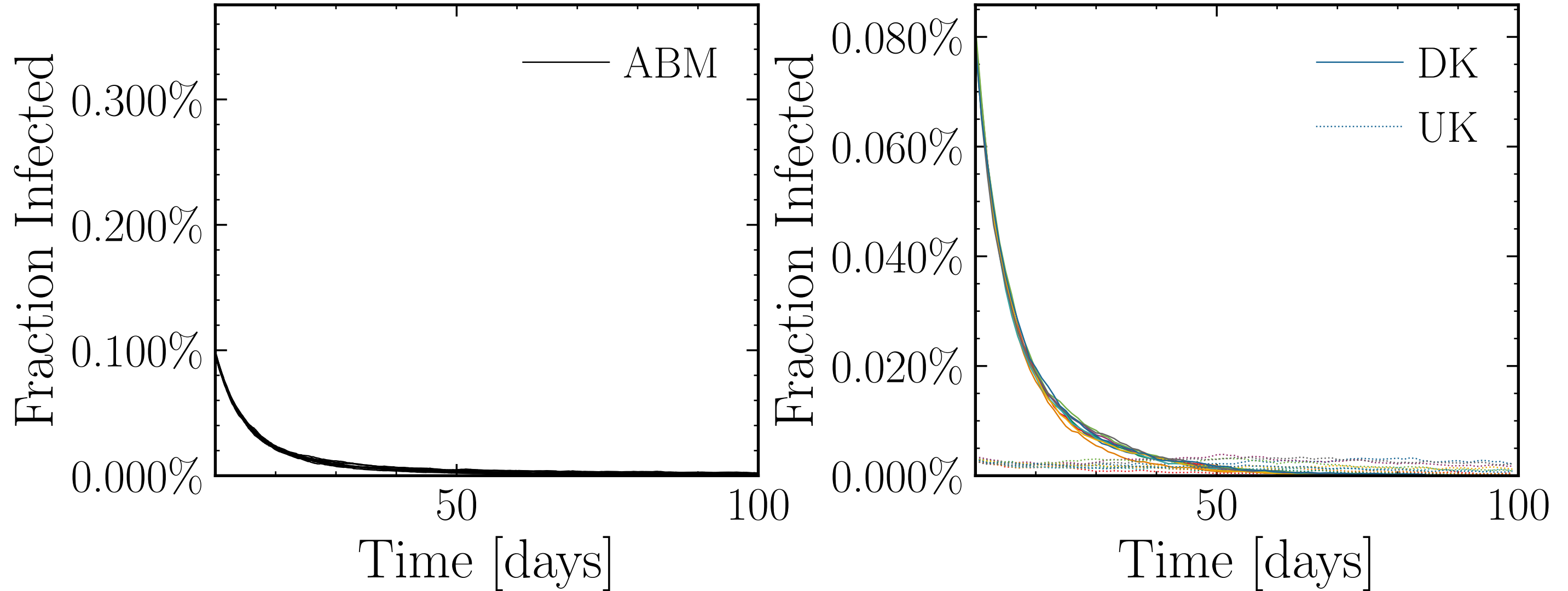
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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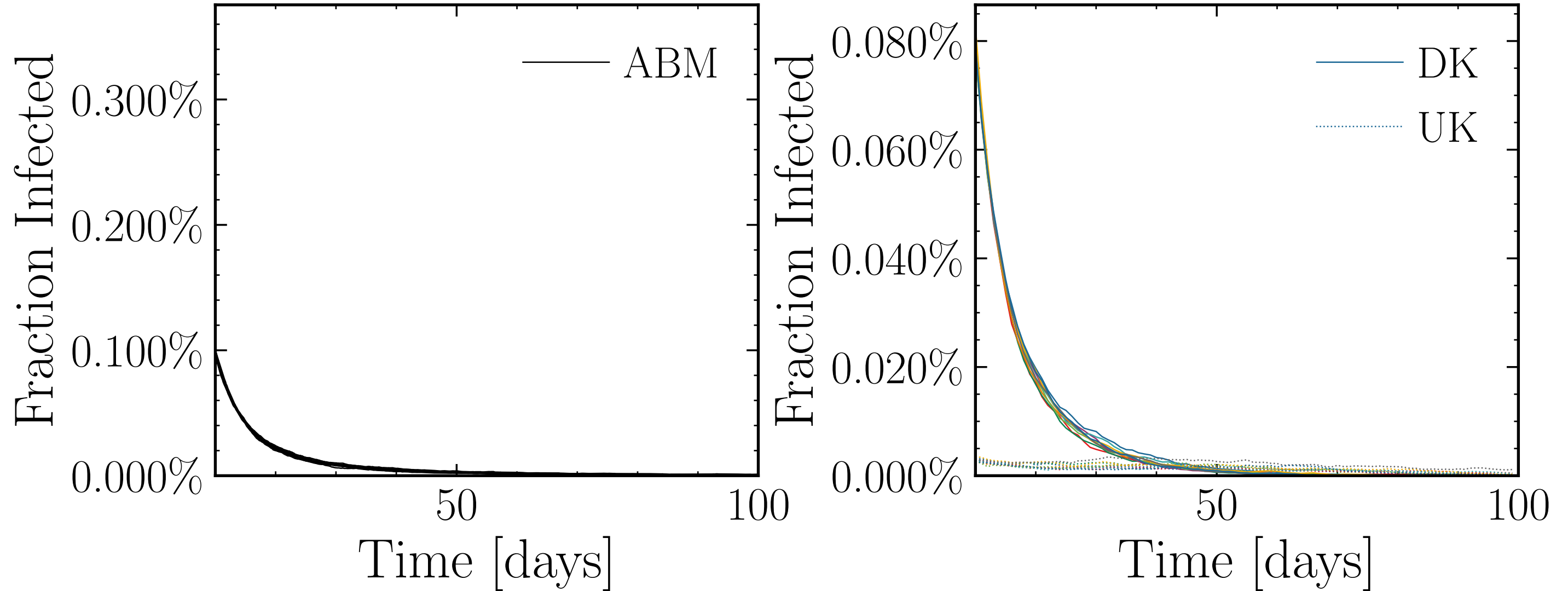
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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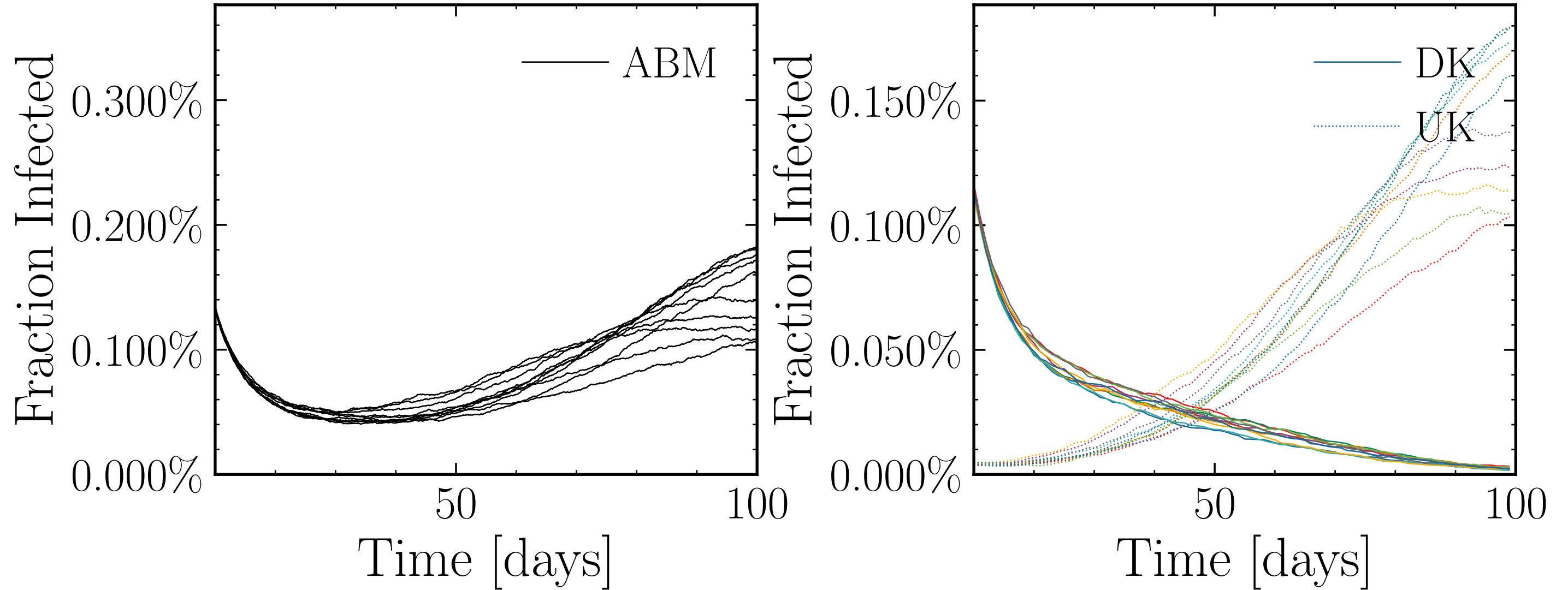
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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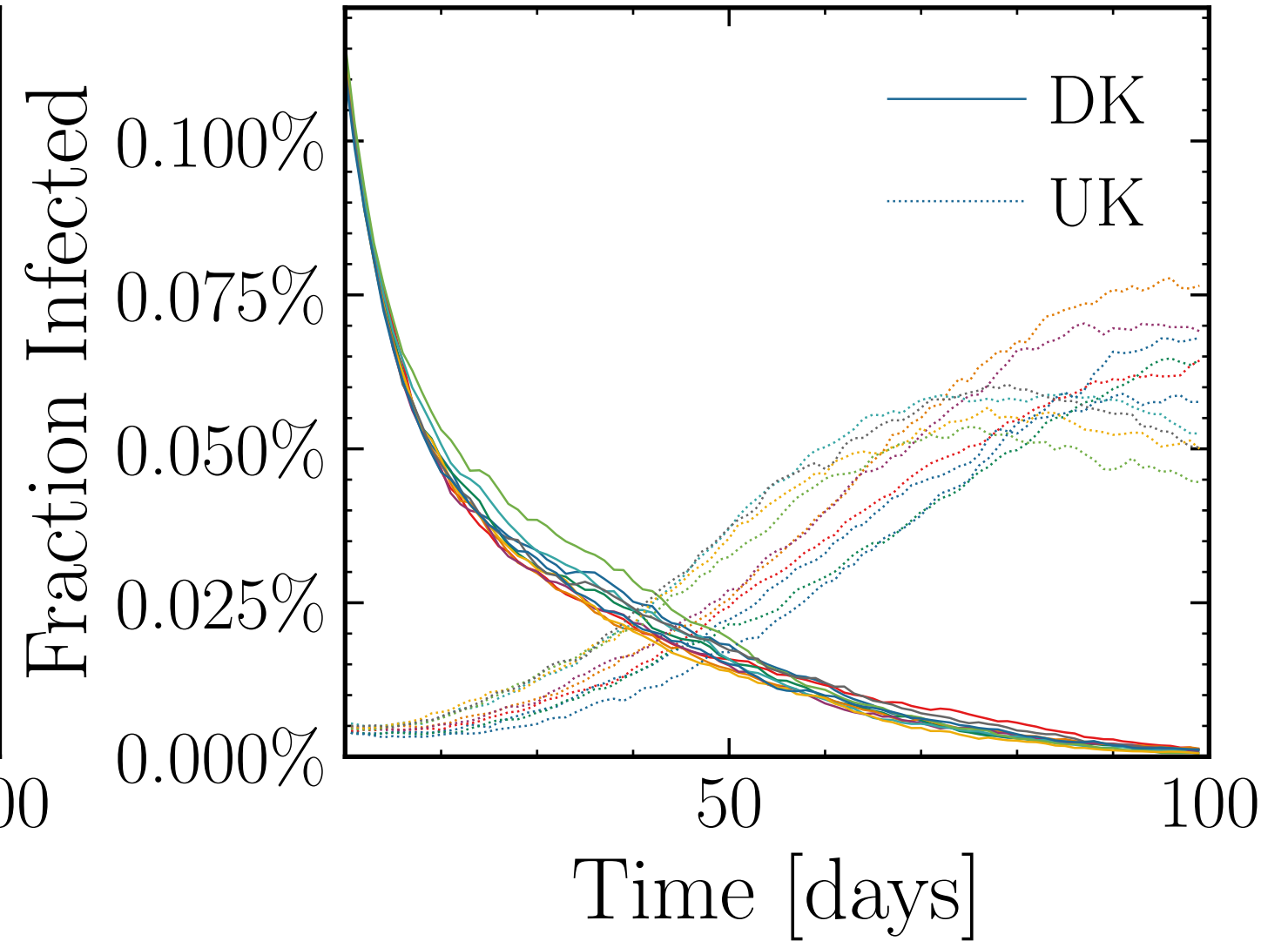
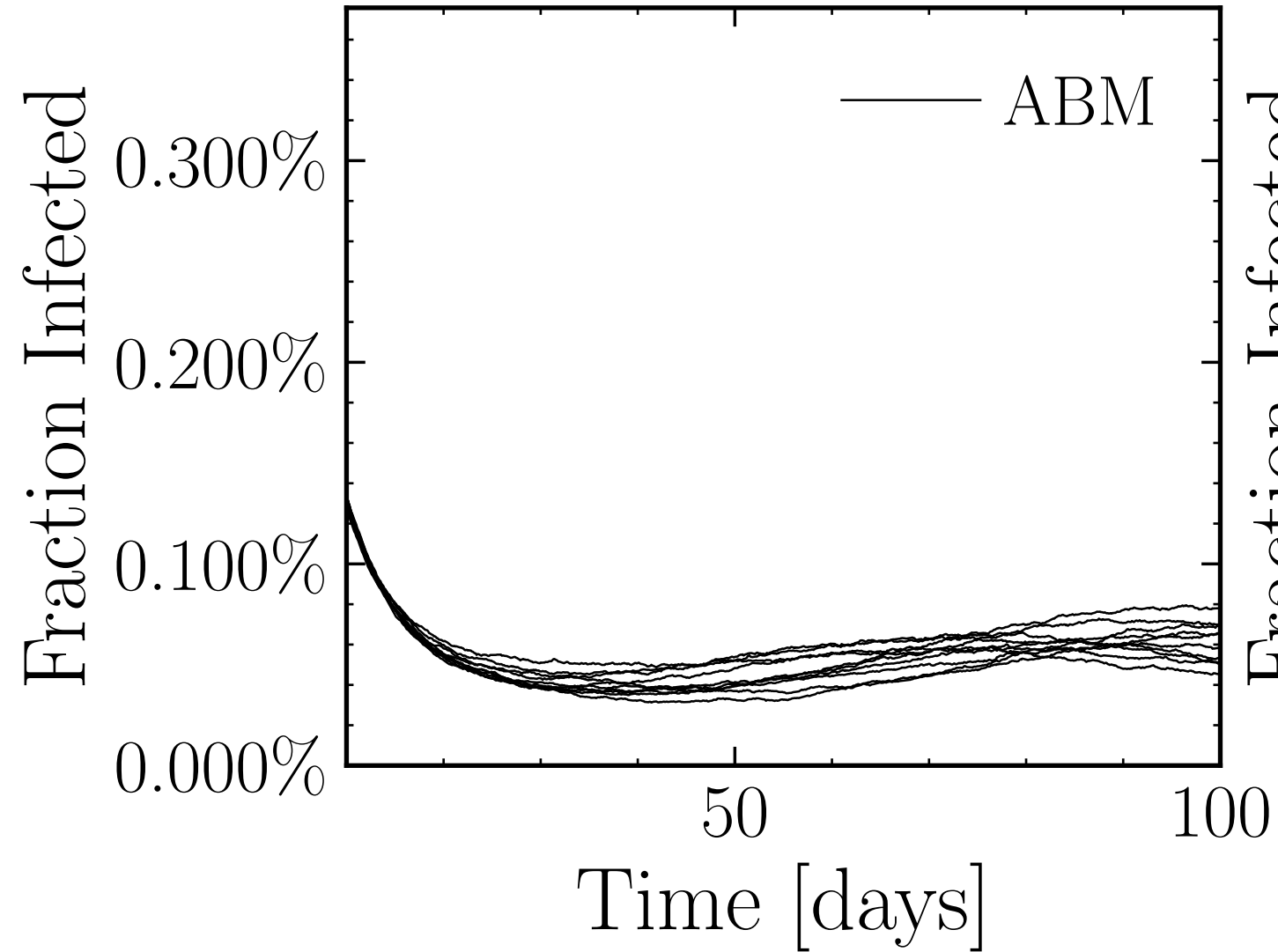
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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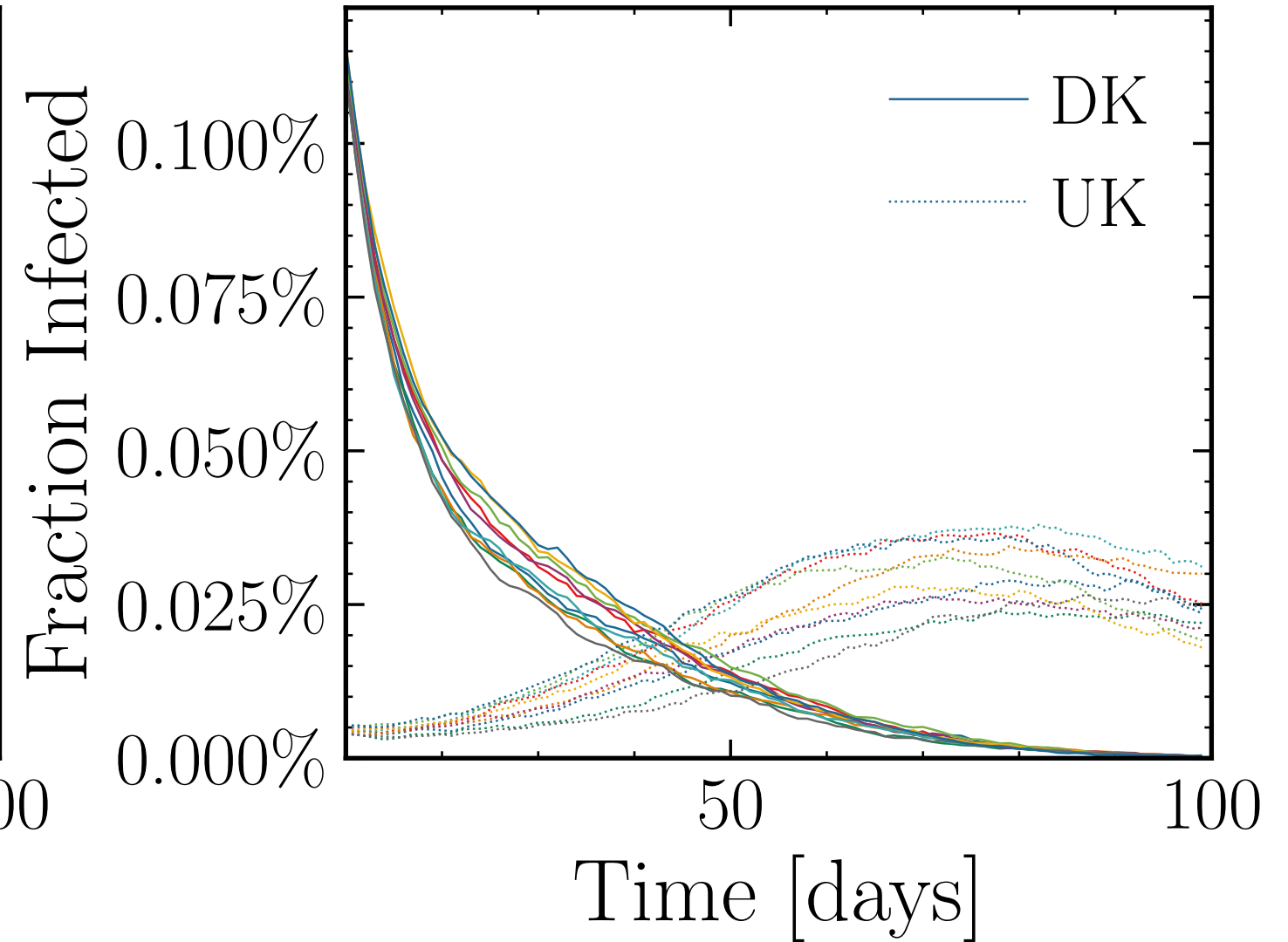
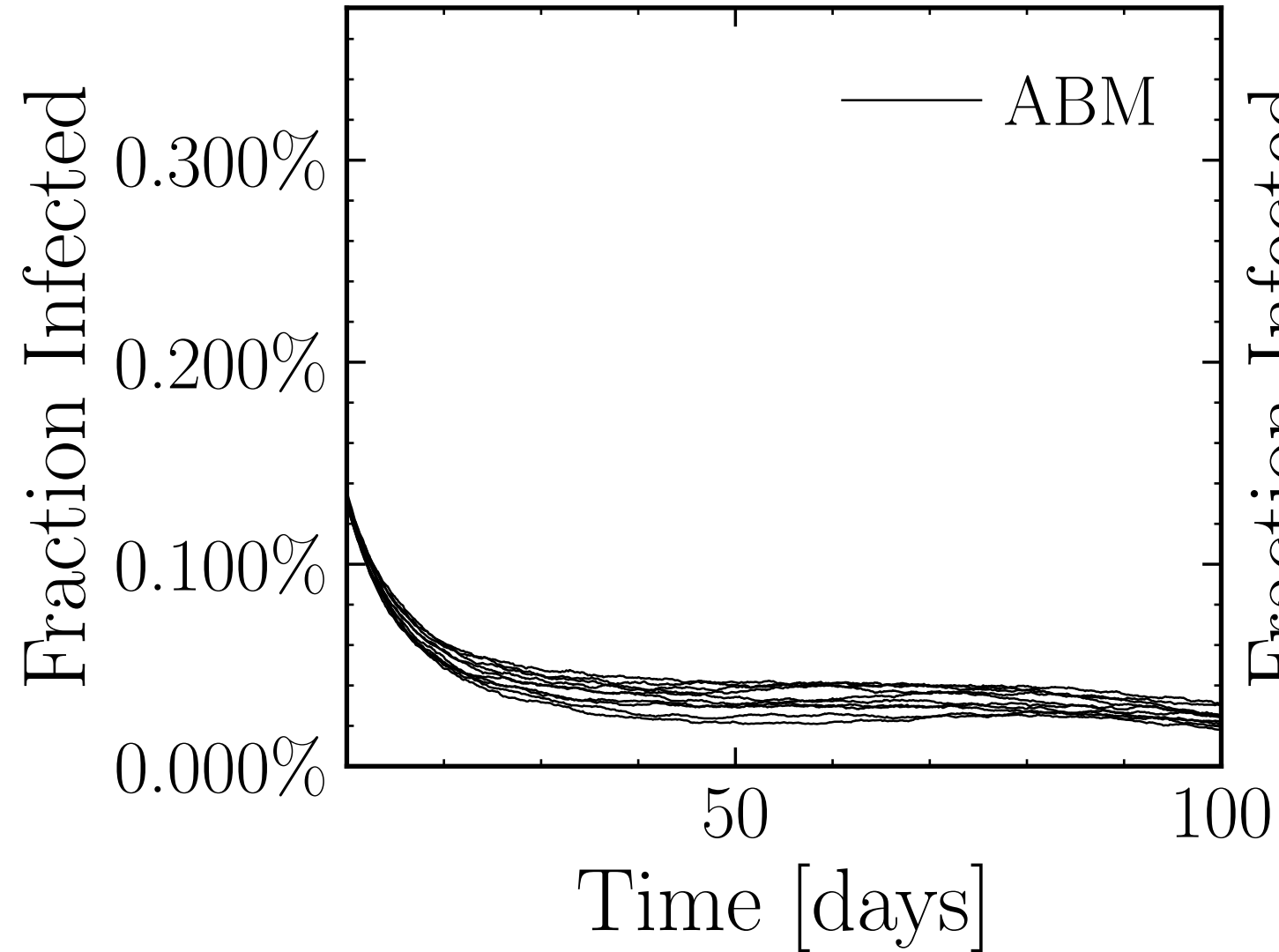
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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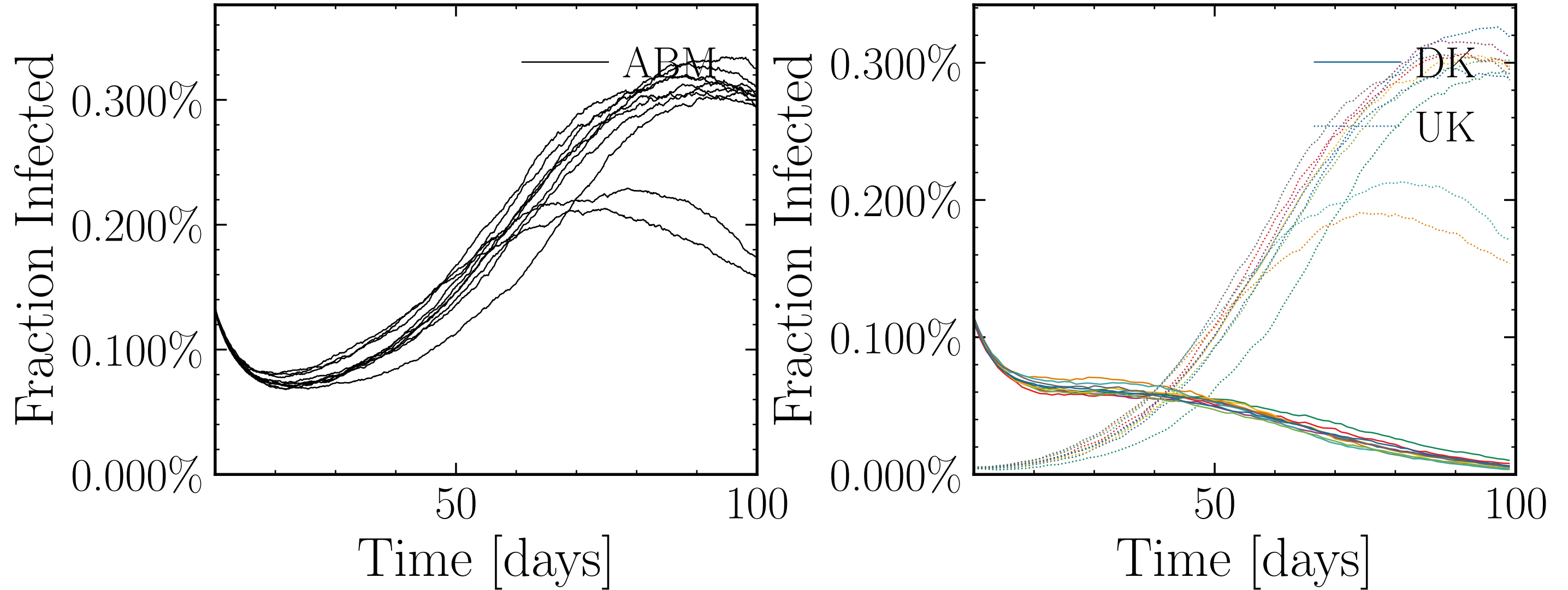
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 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



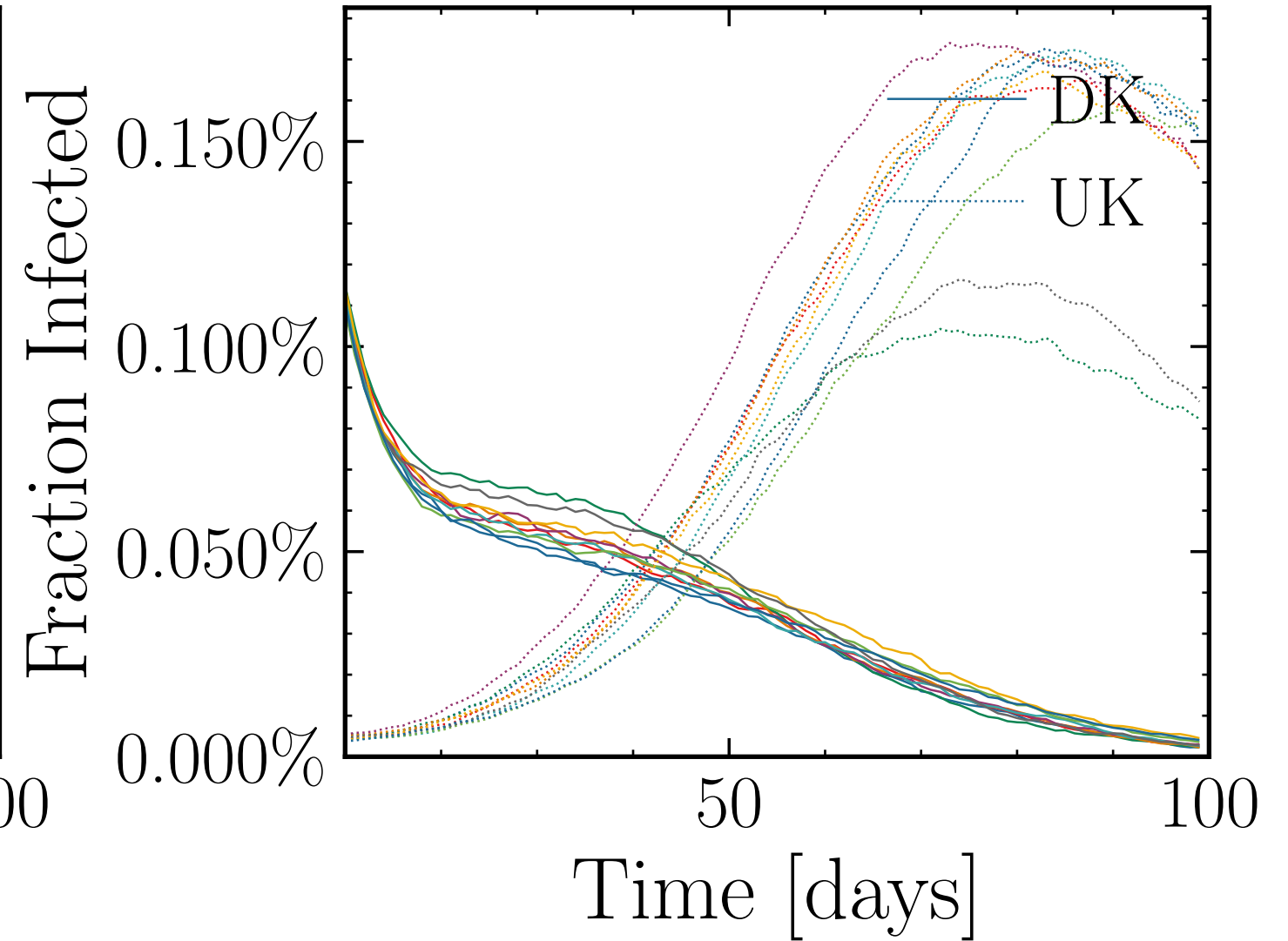
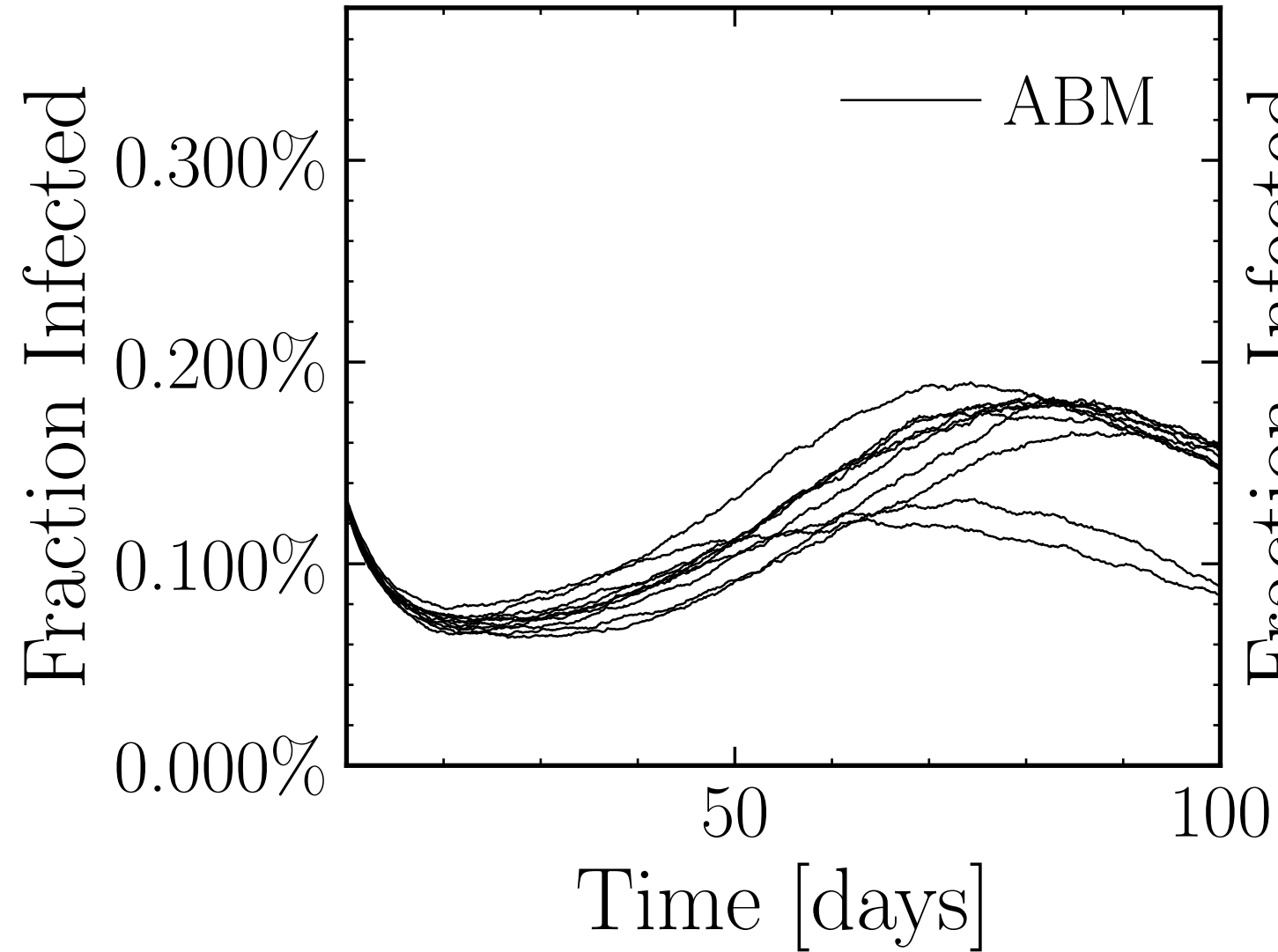
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 8.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



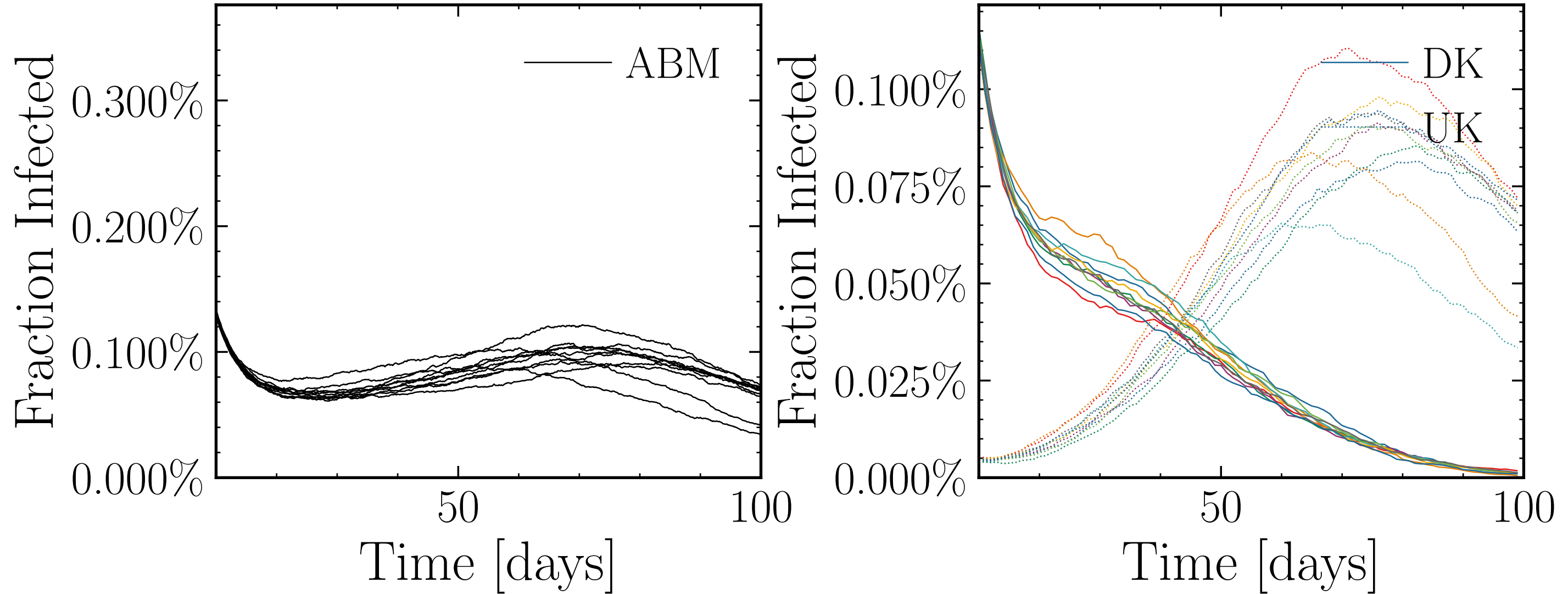
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



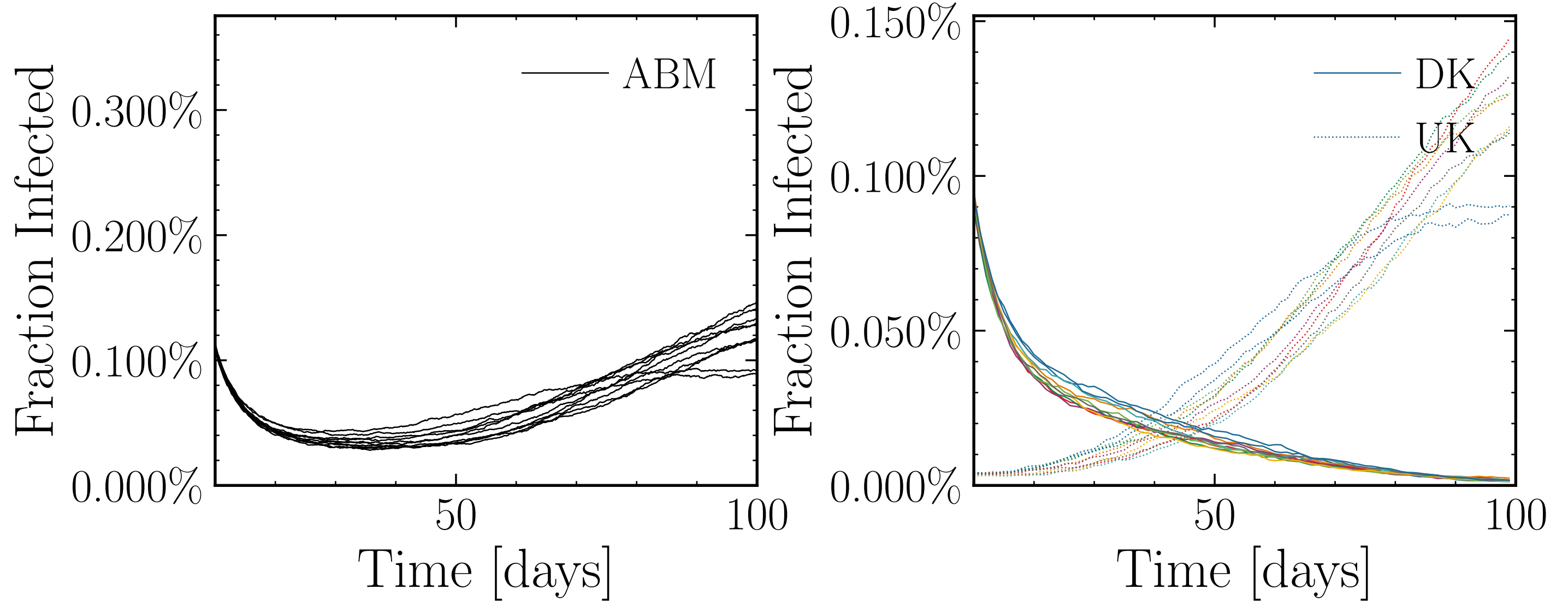
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



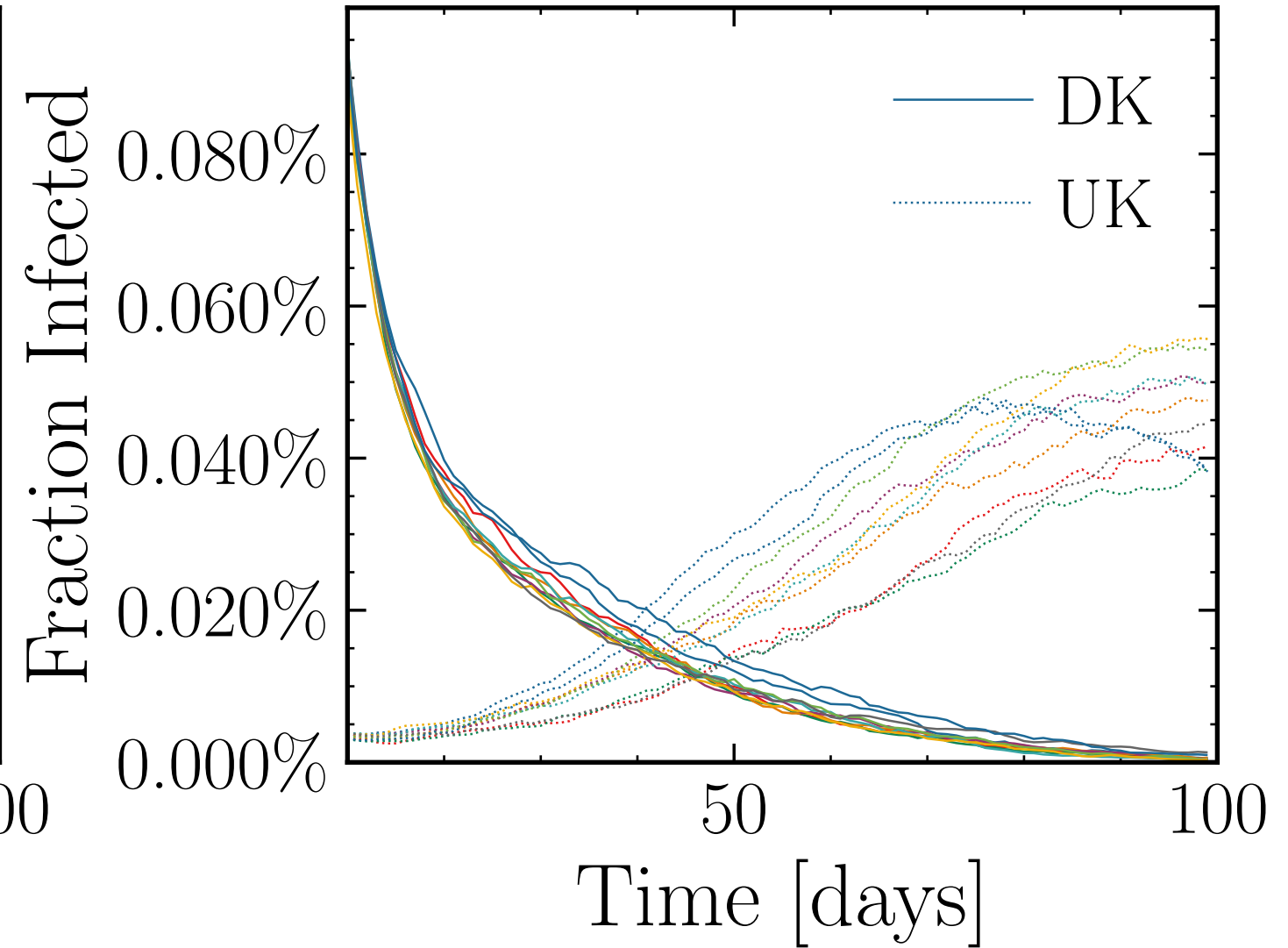
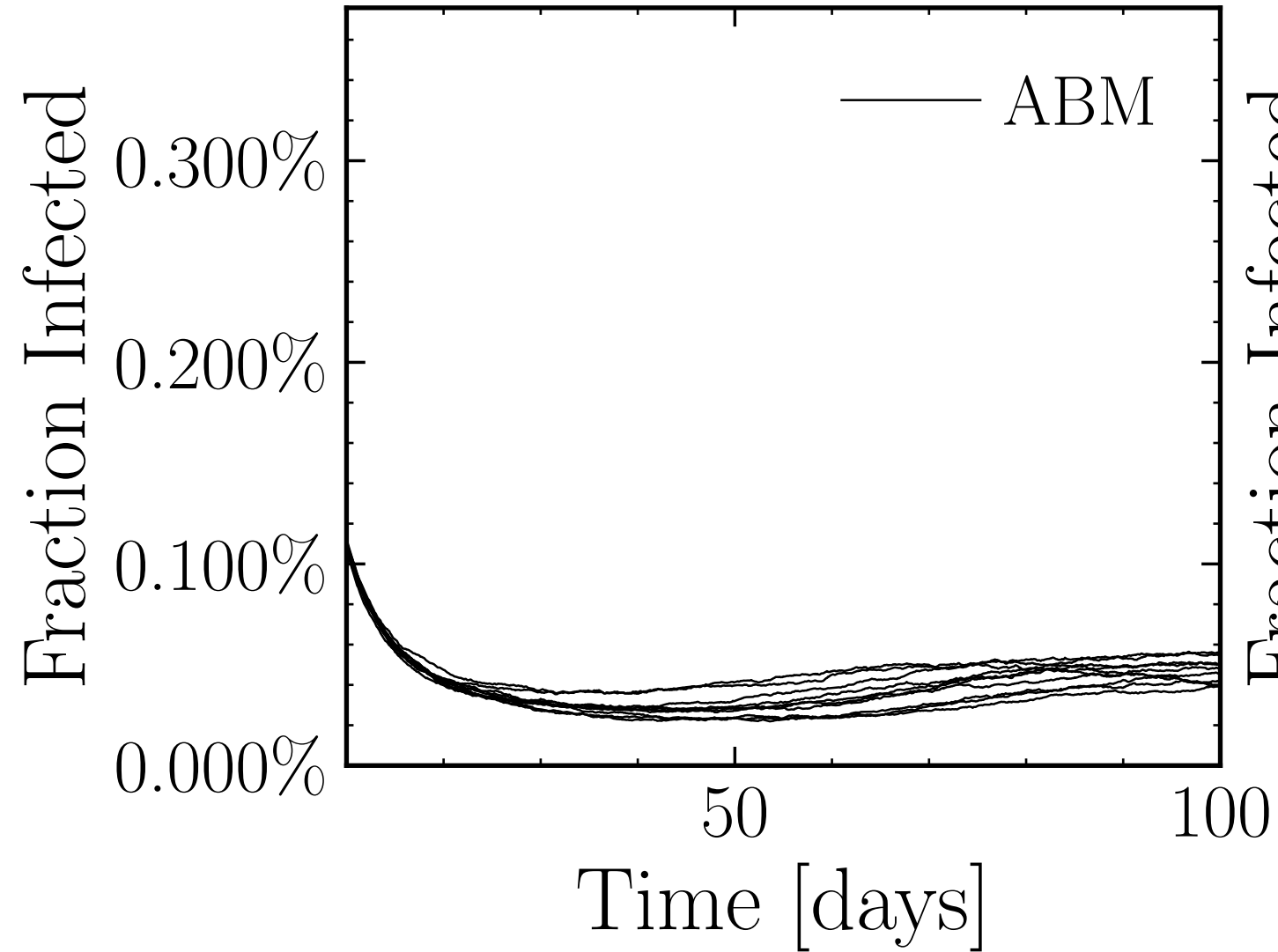
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



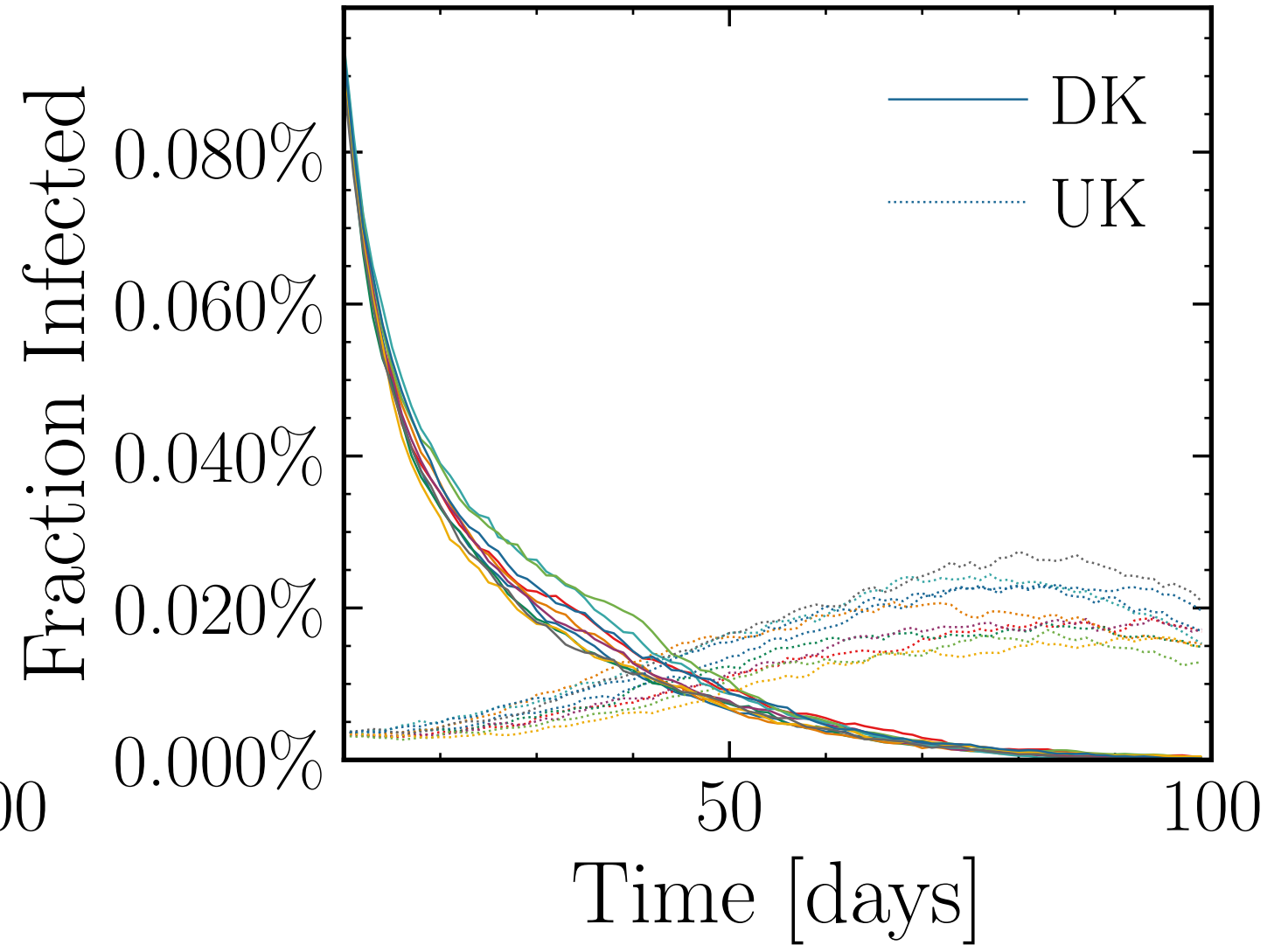
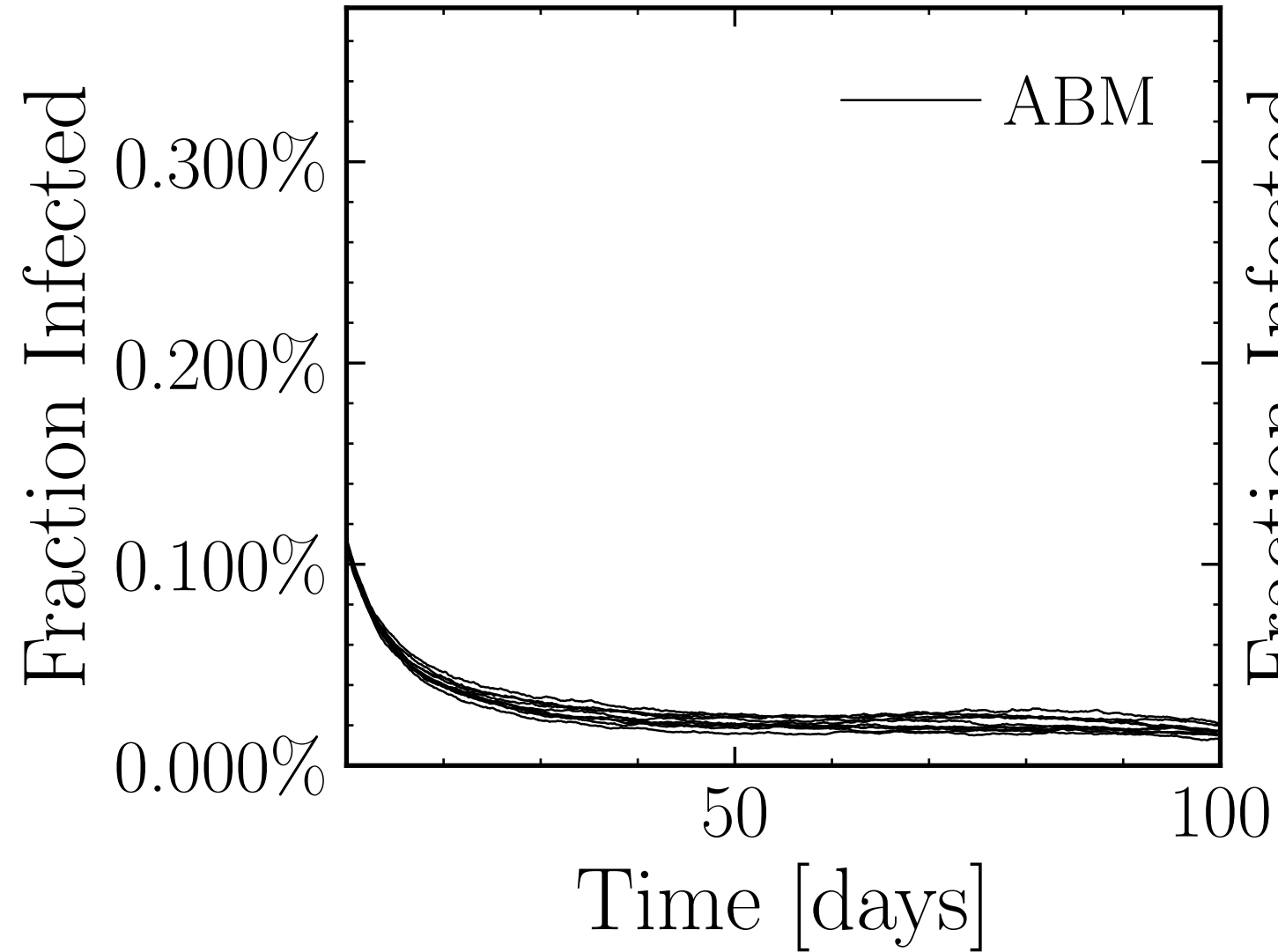
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
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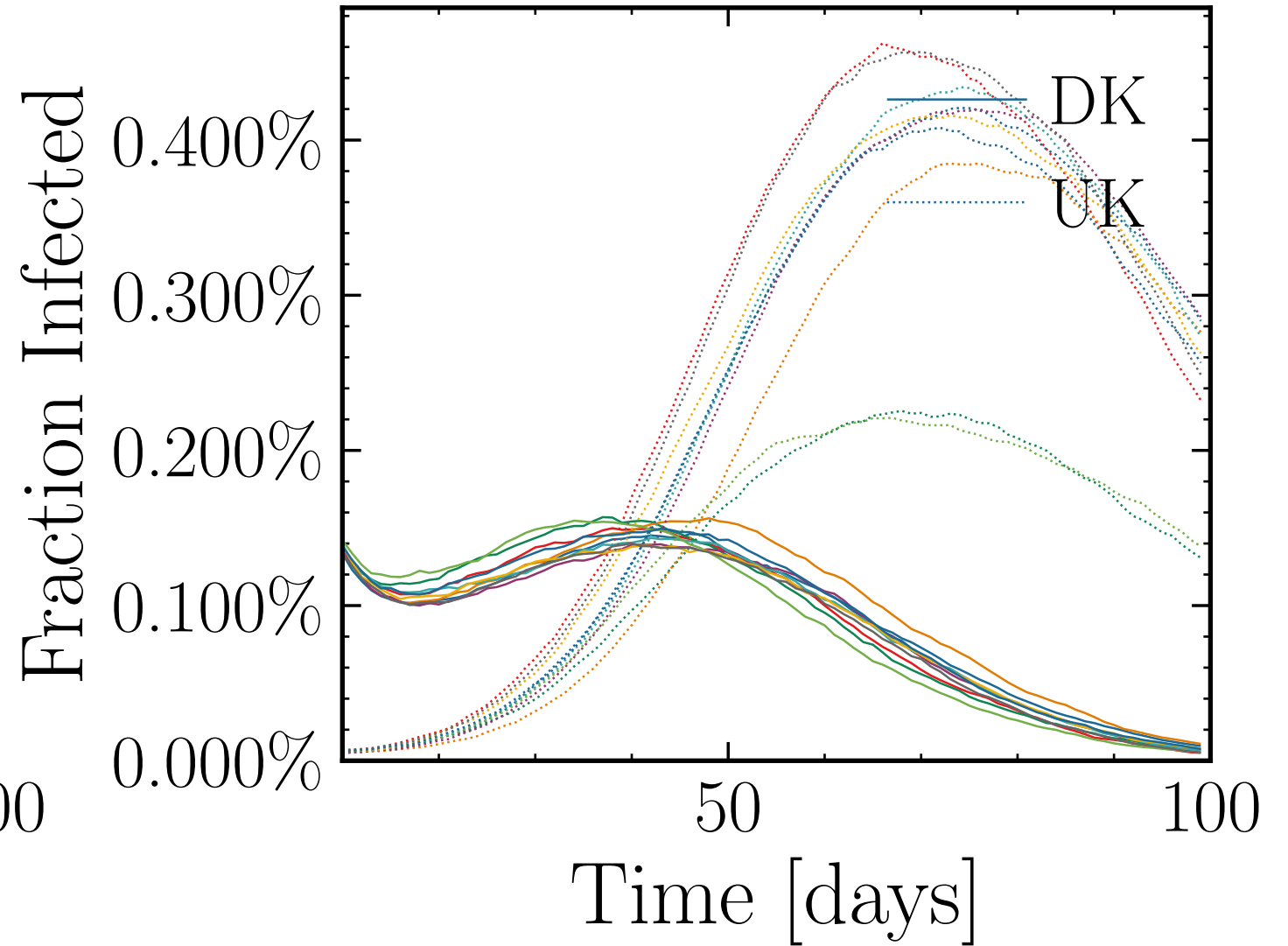
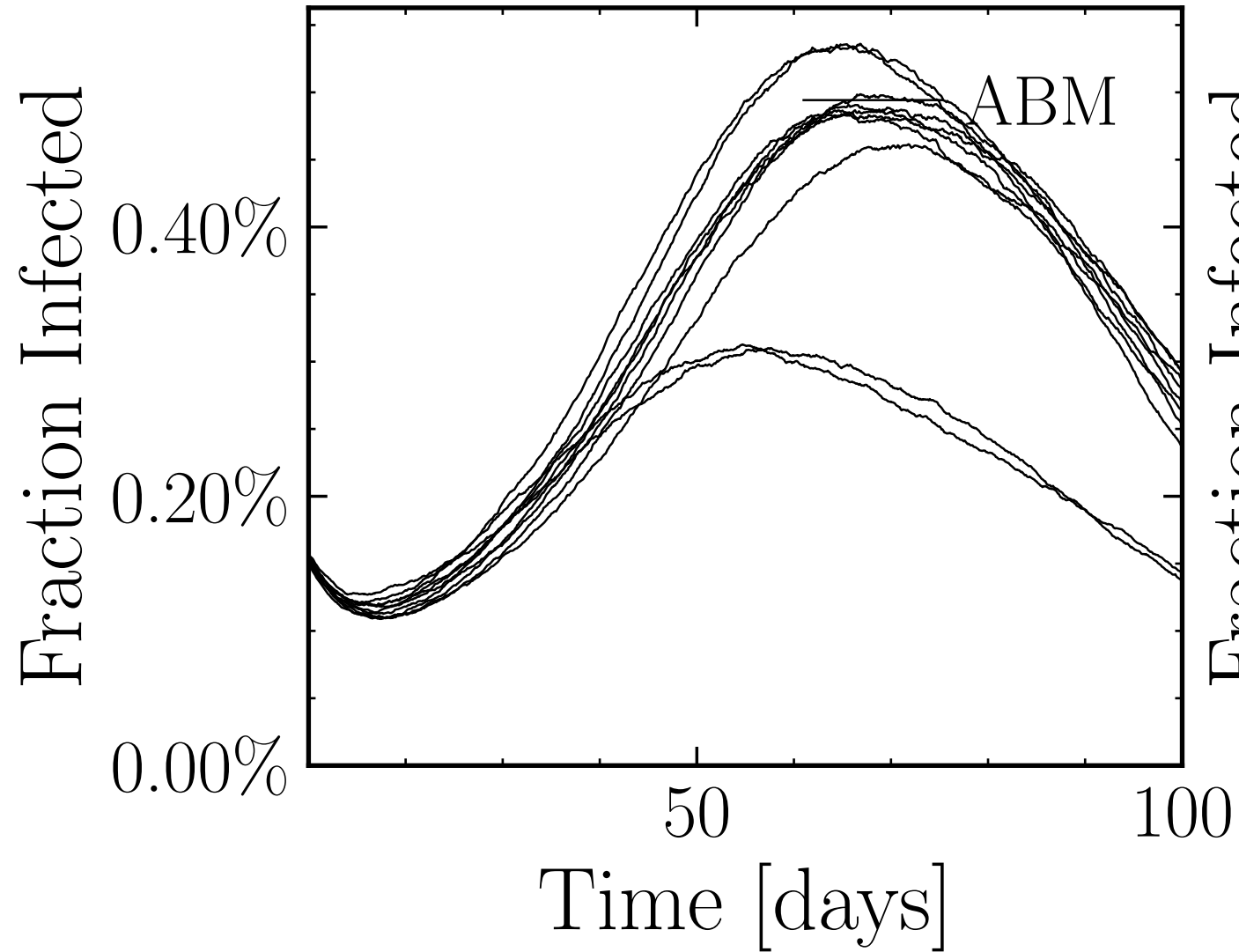
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



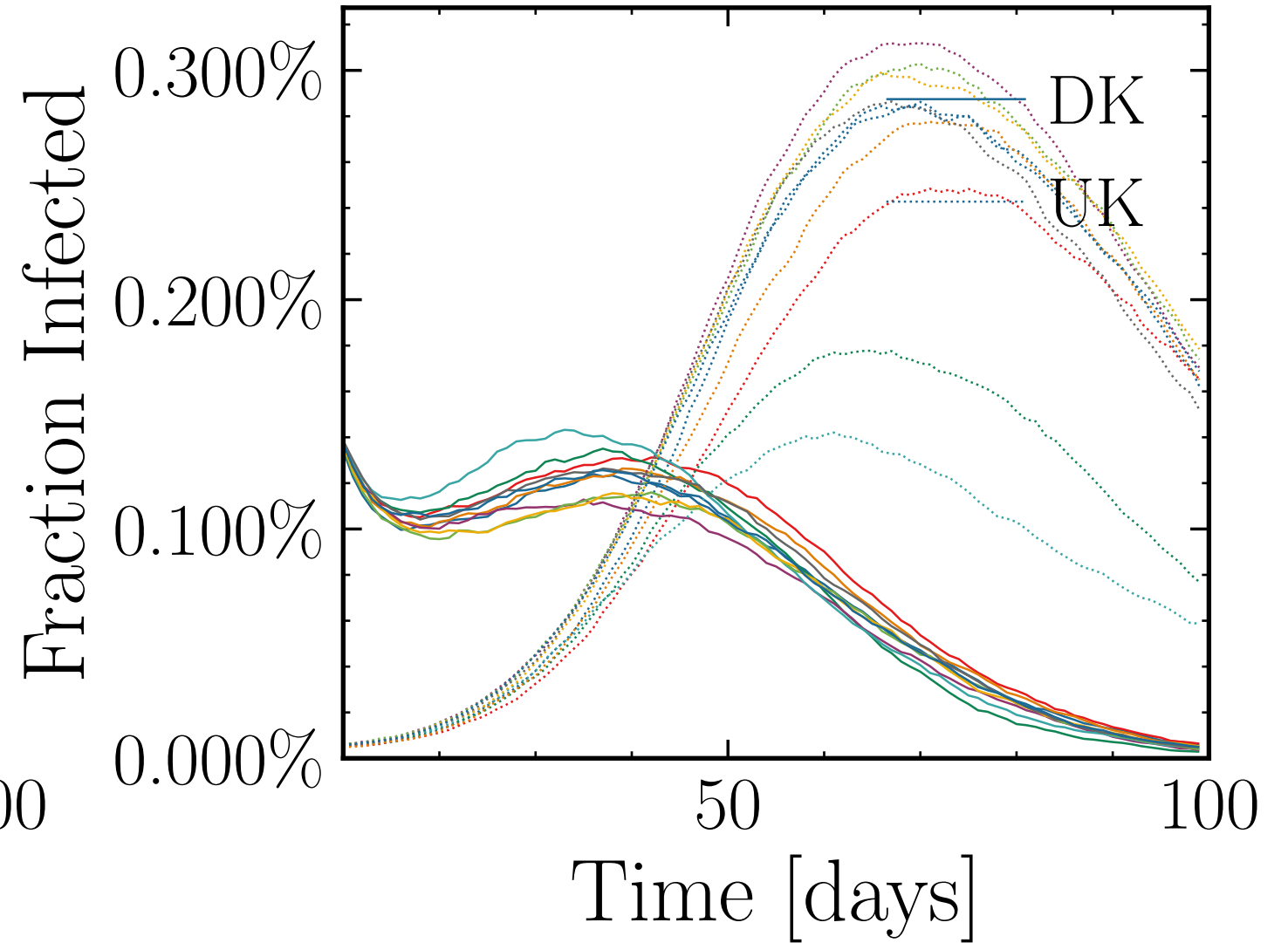
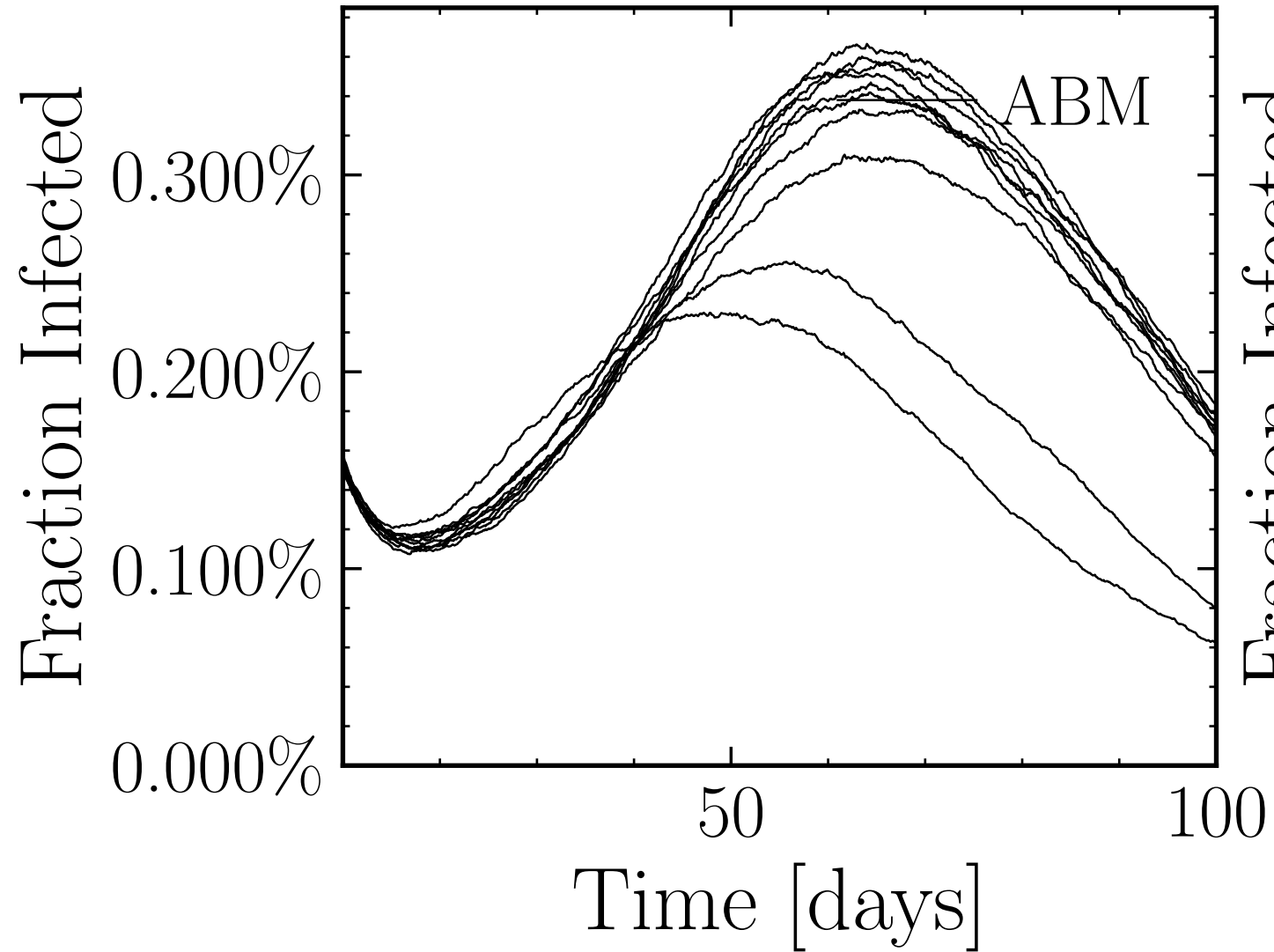
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
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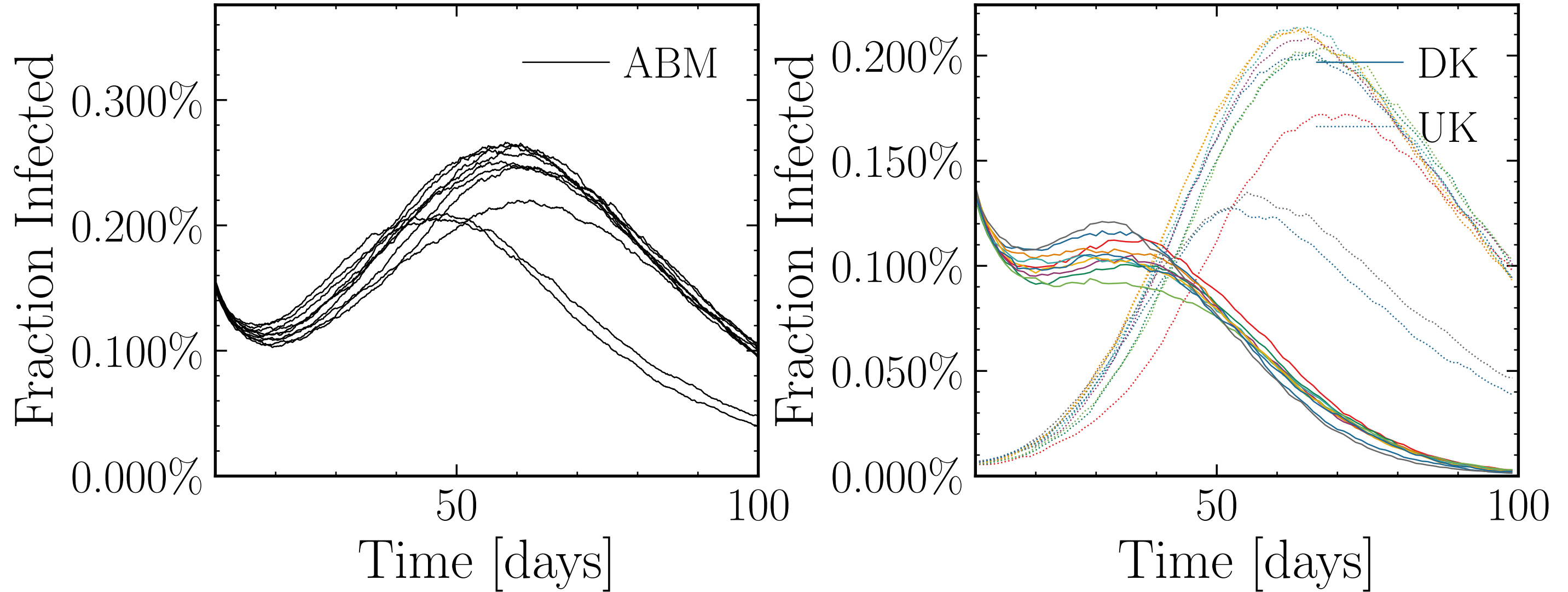
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



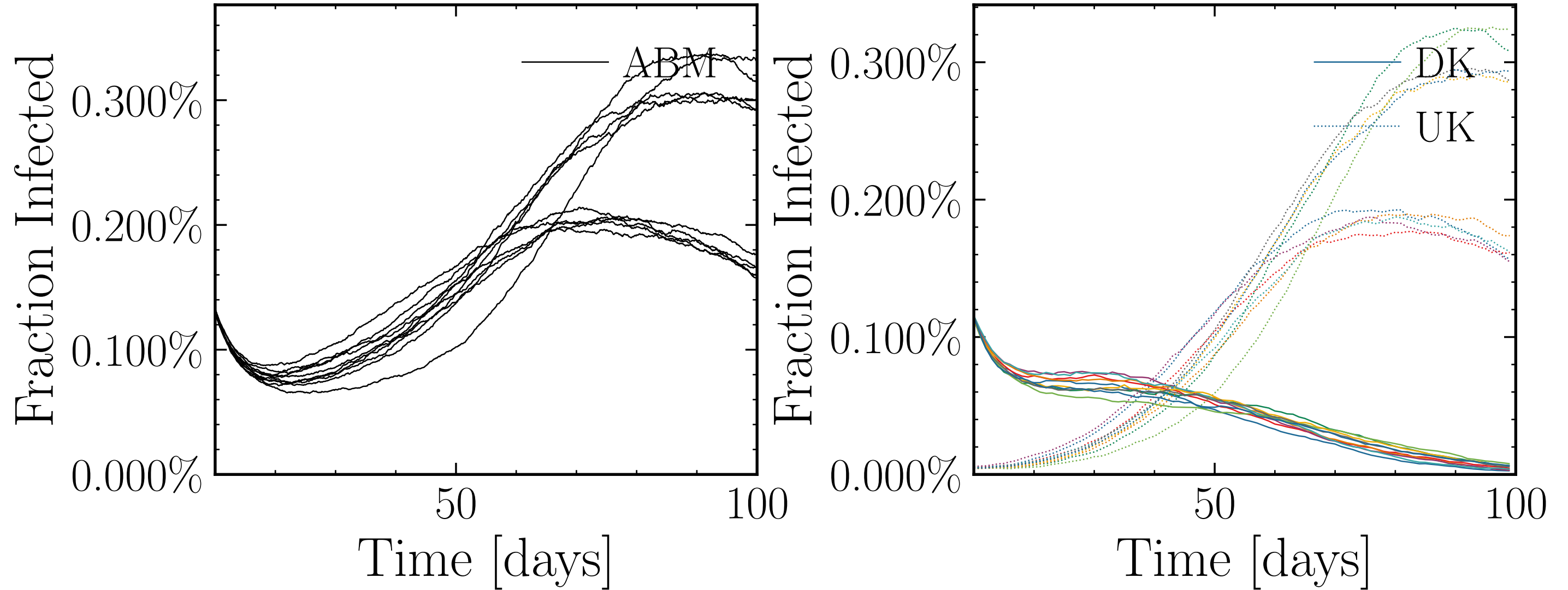
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 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



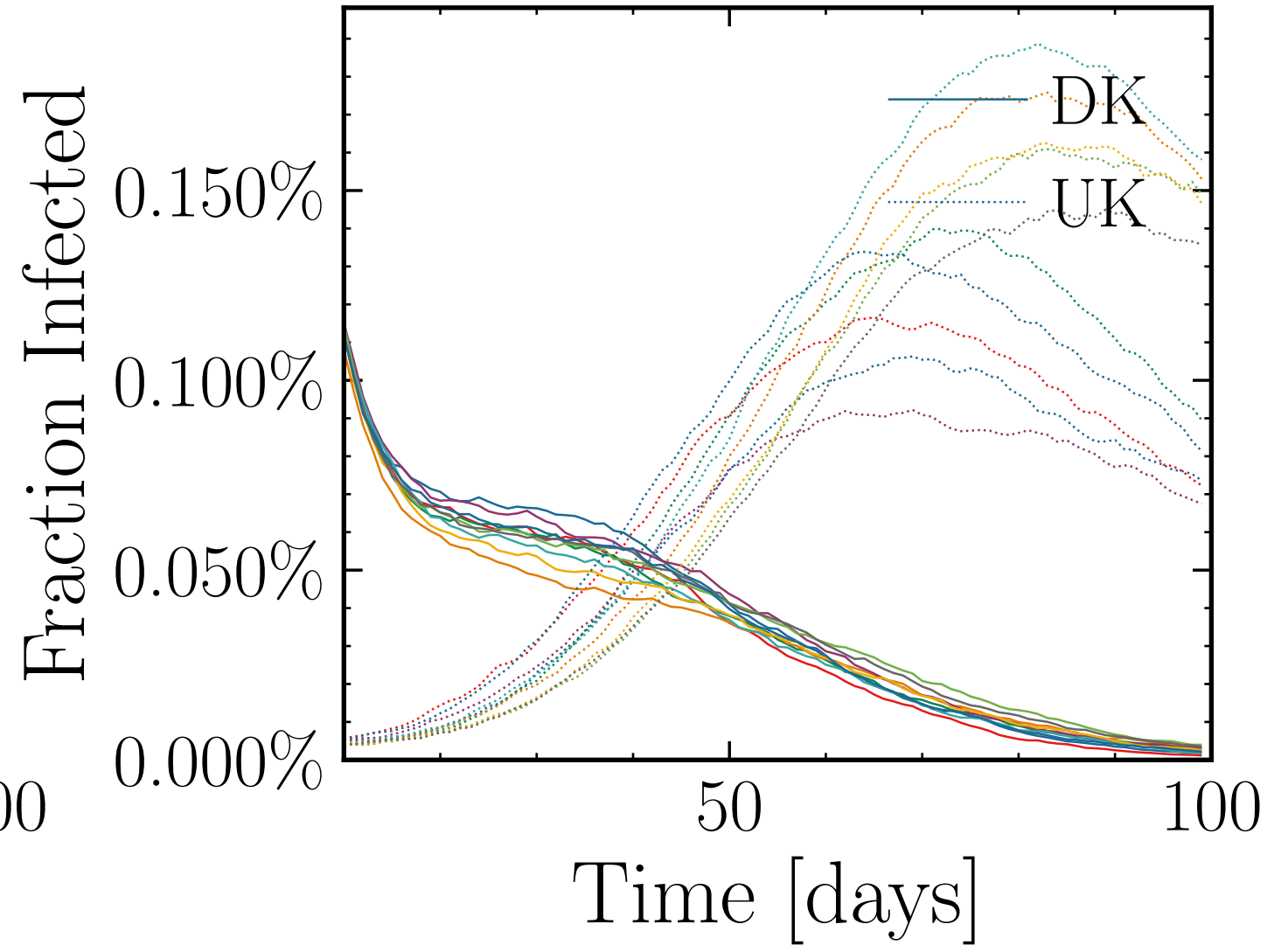
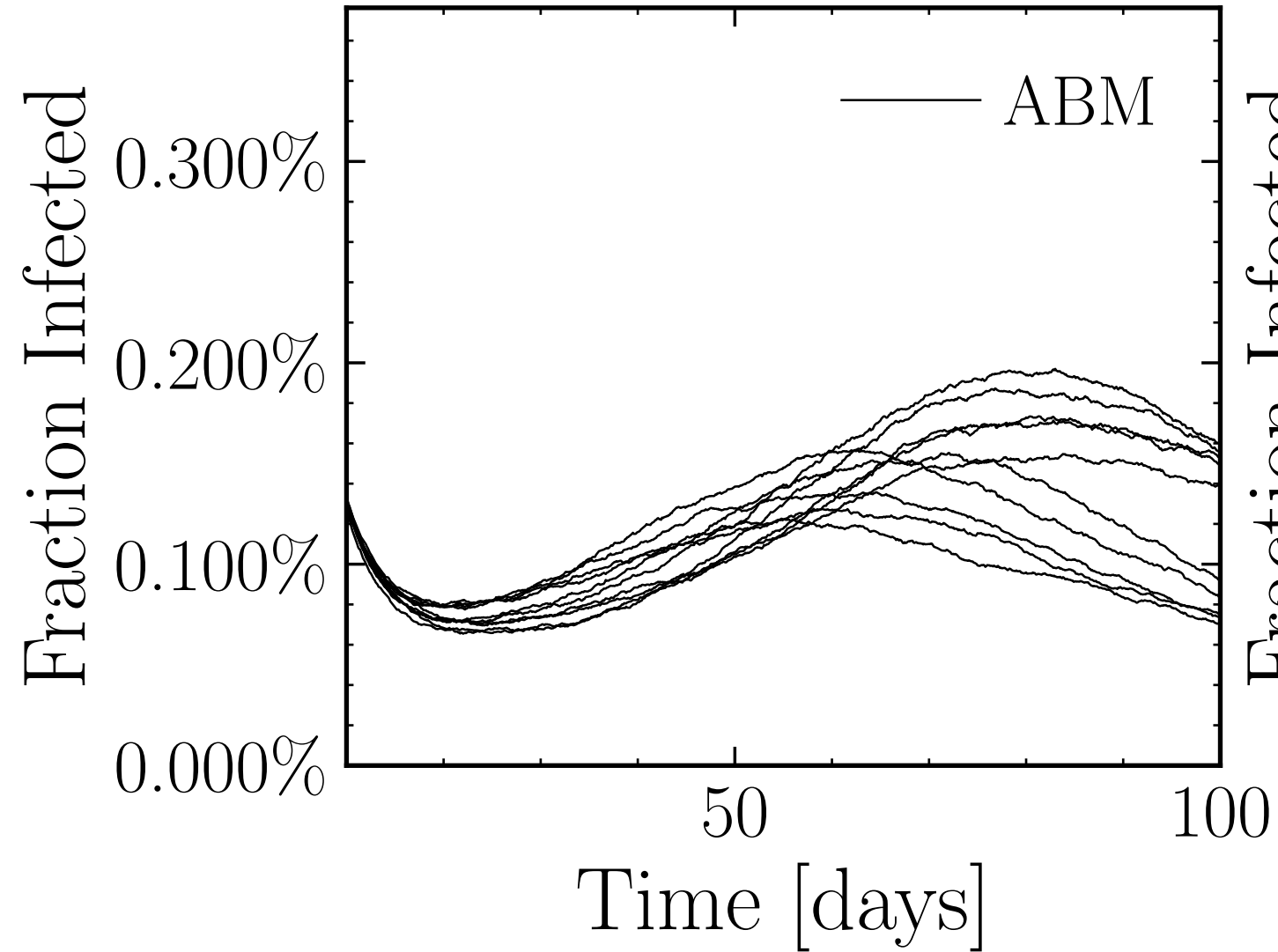
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



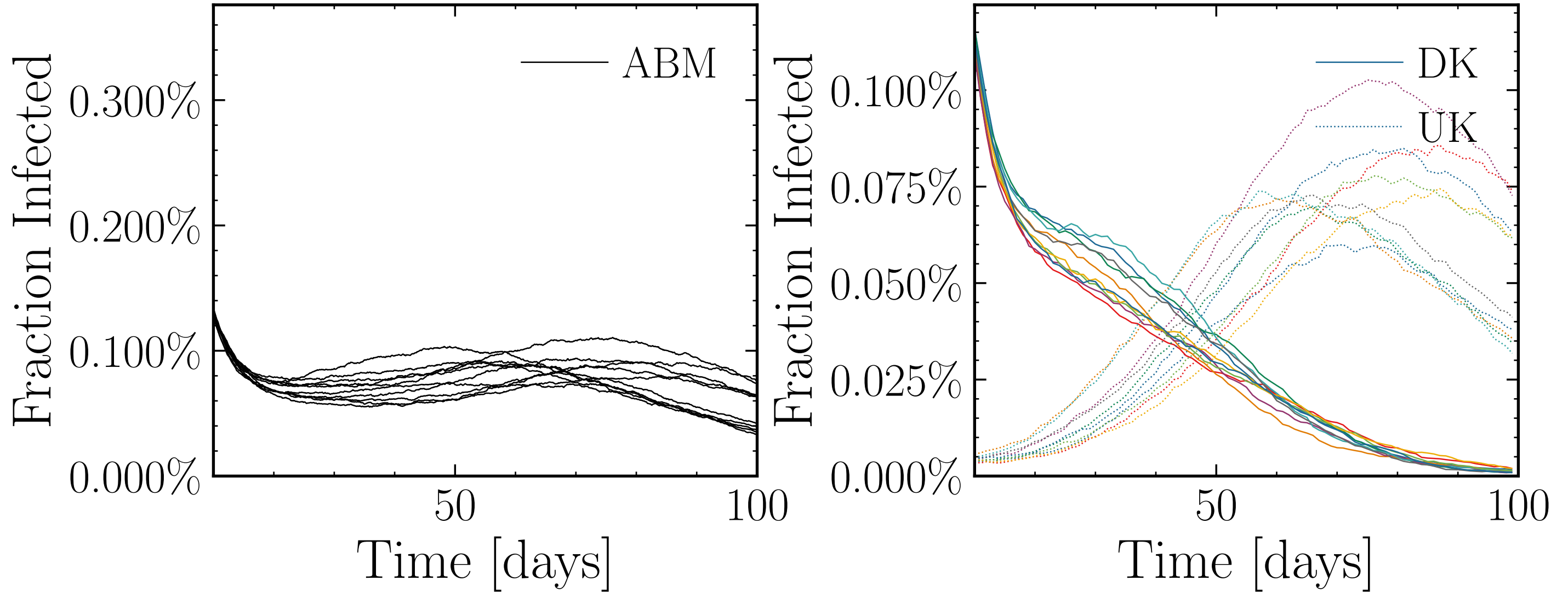
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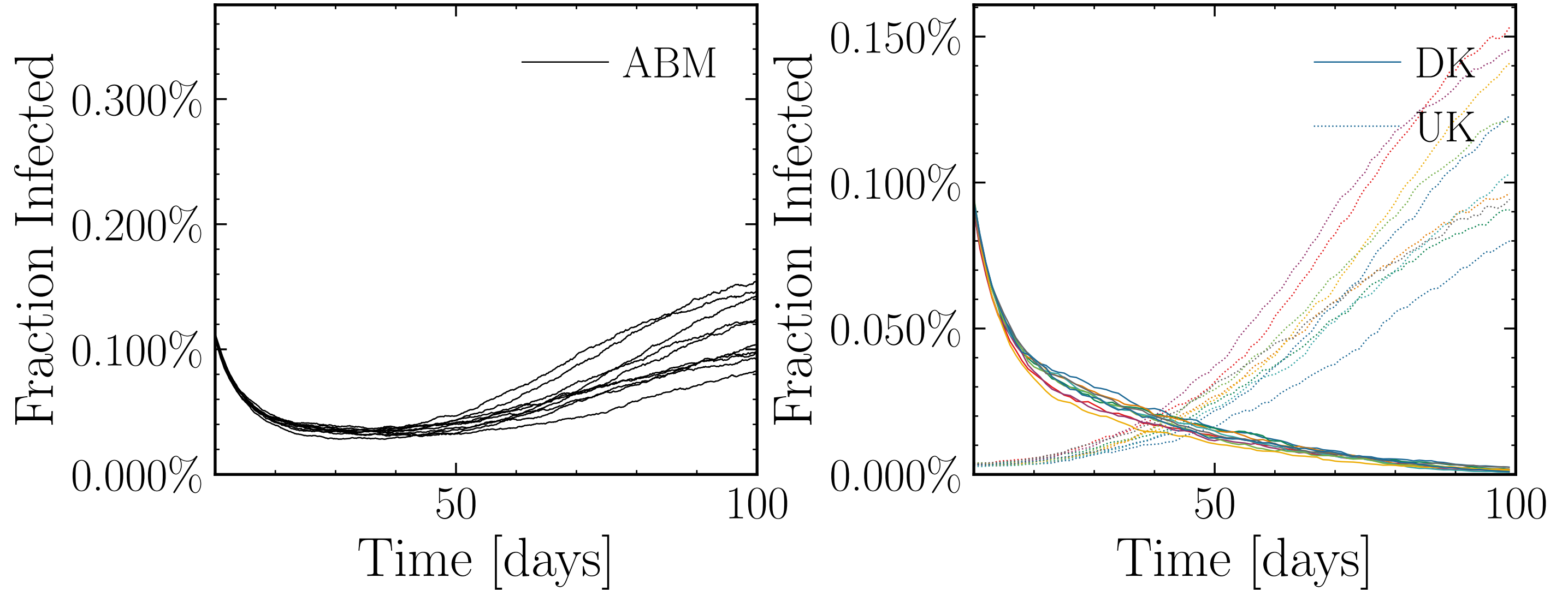
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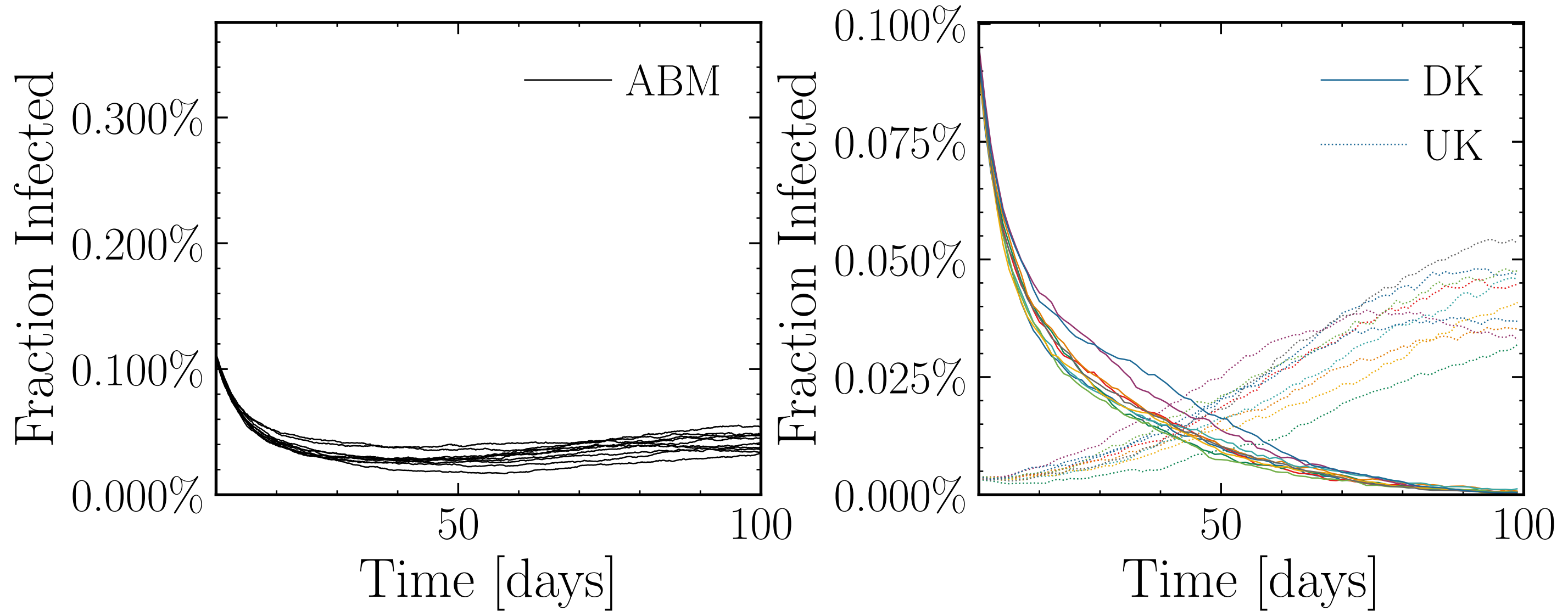
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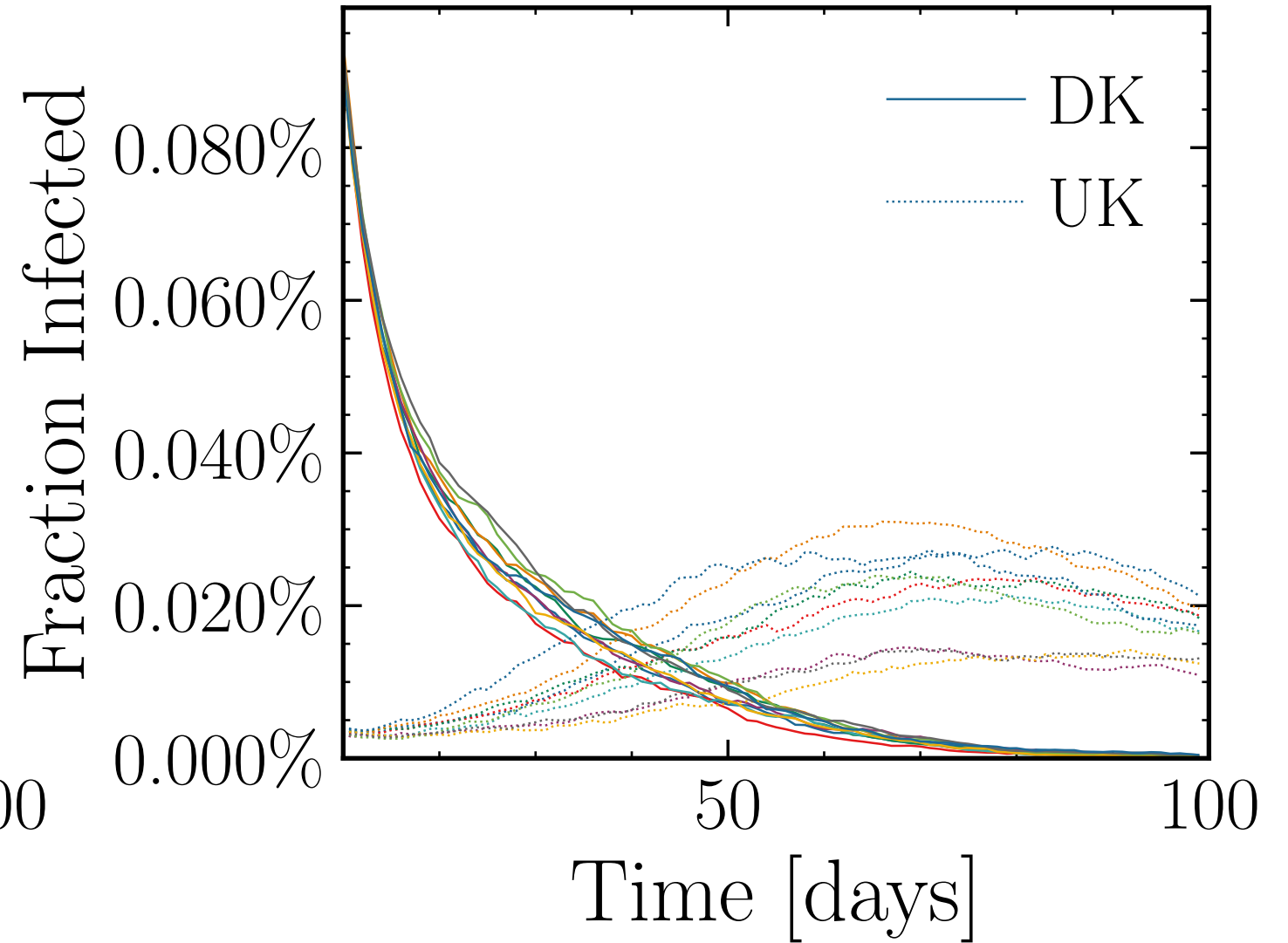
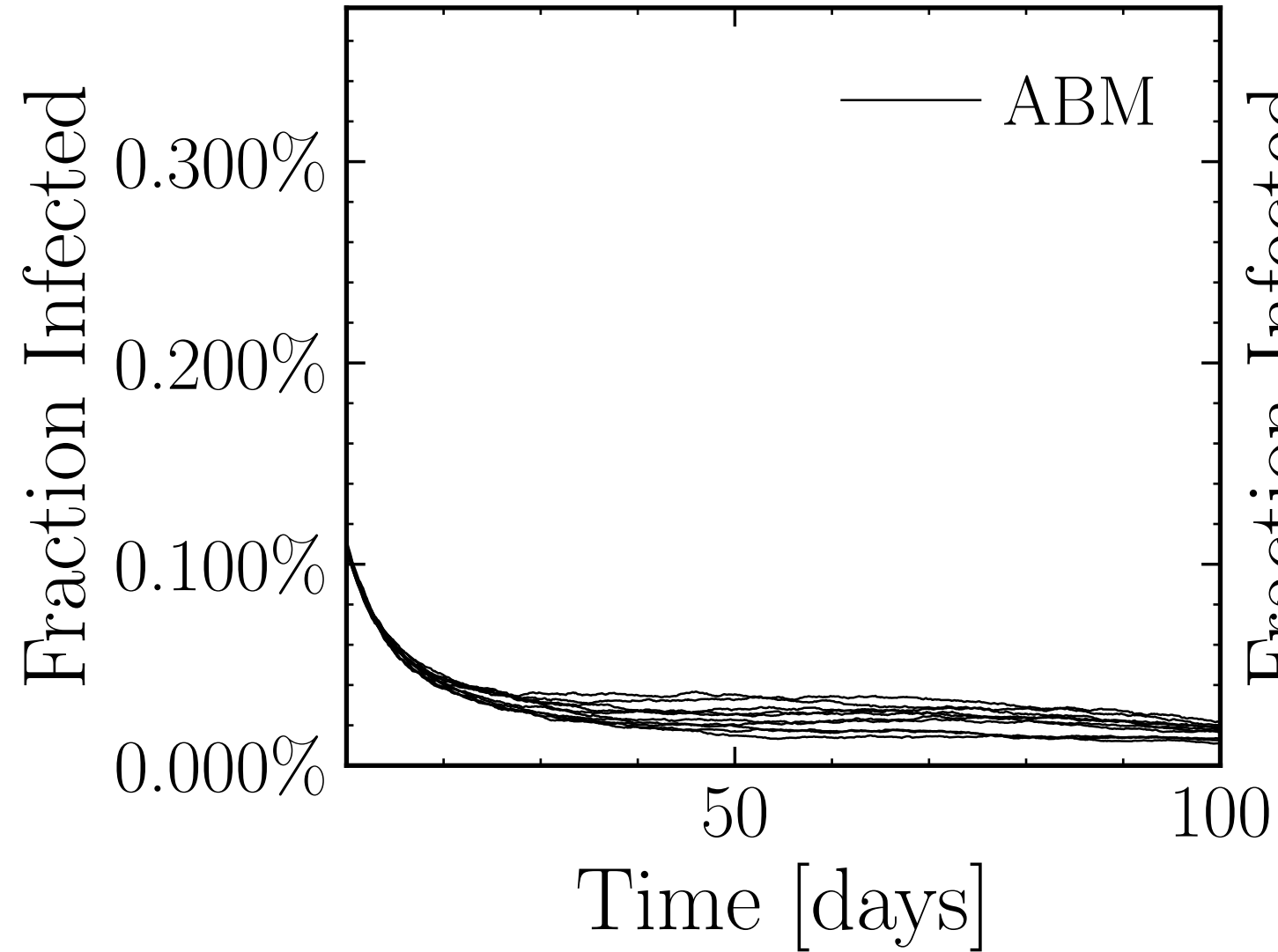
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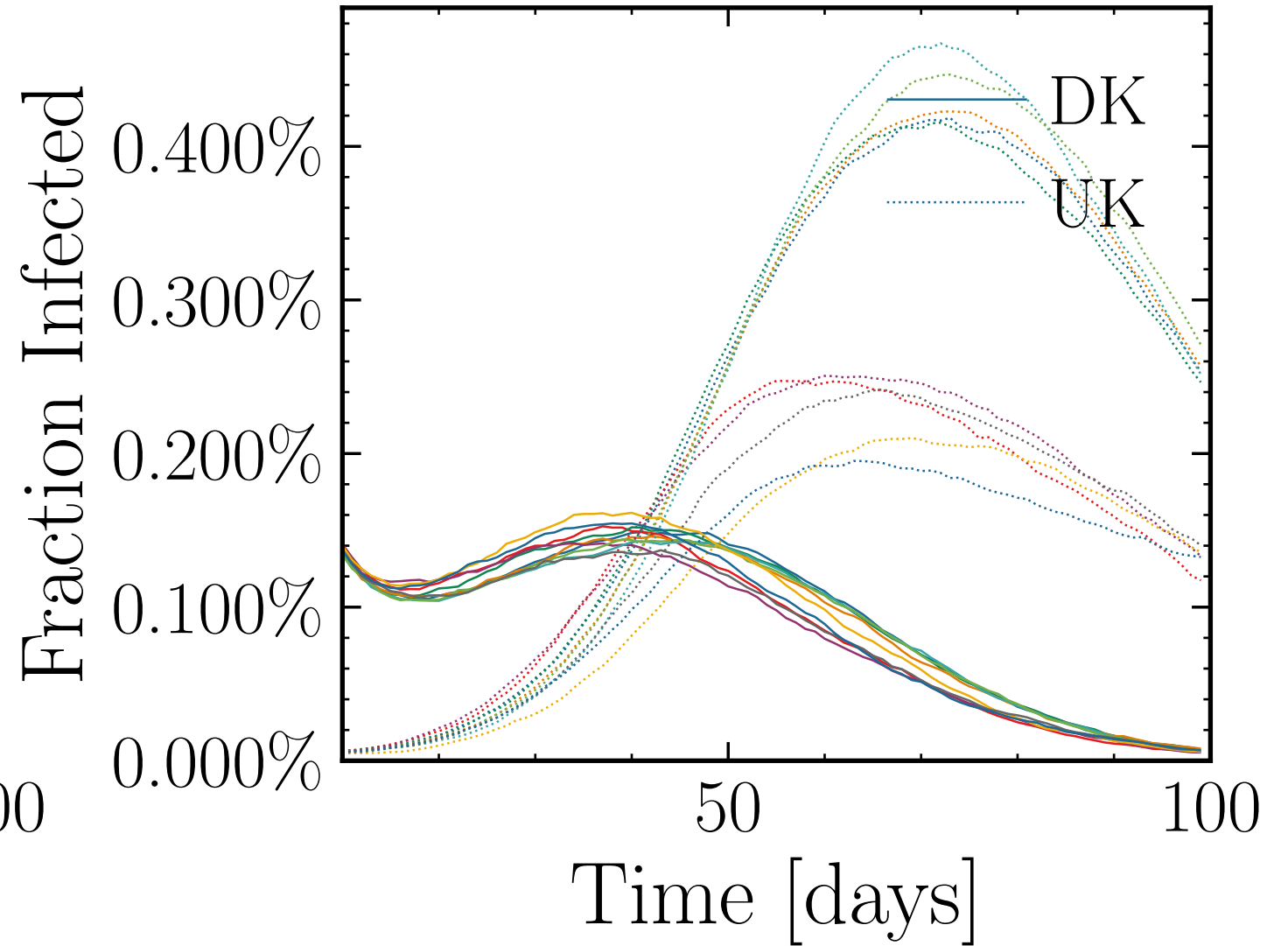
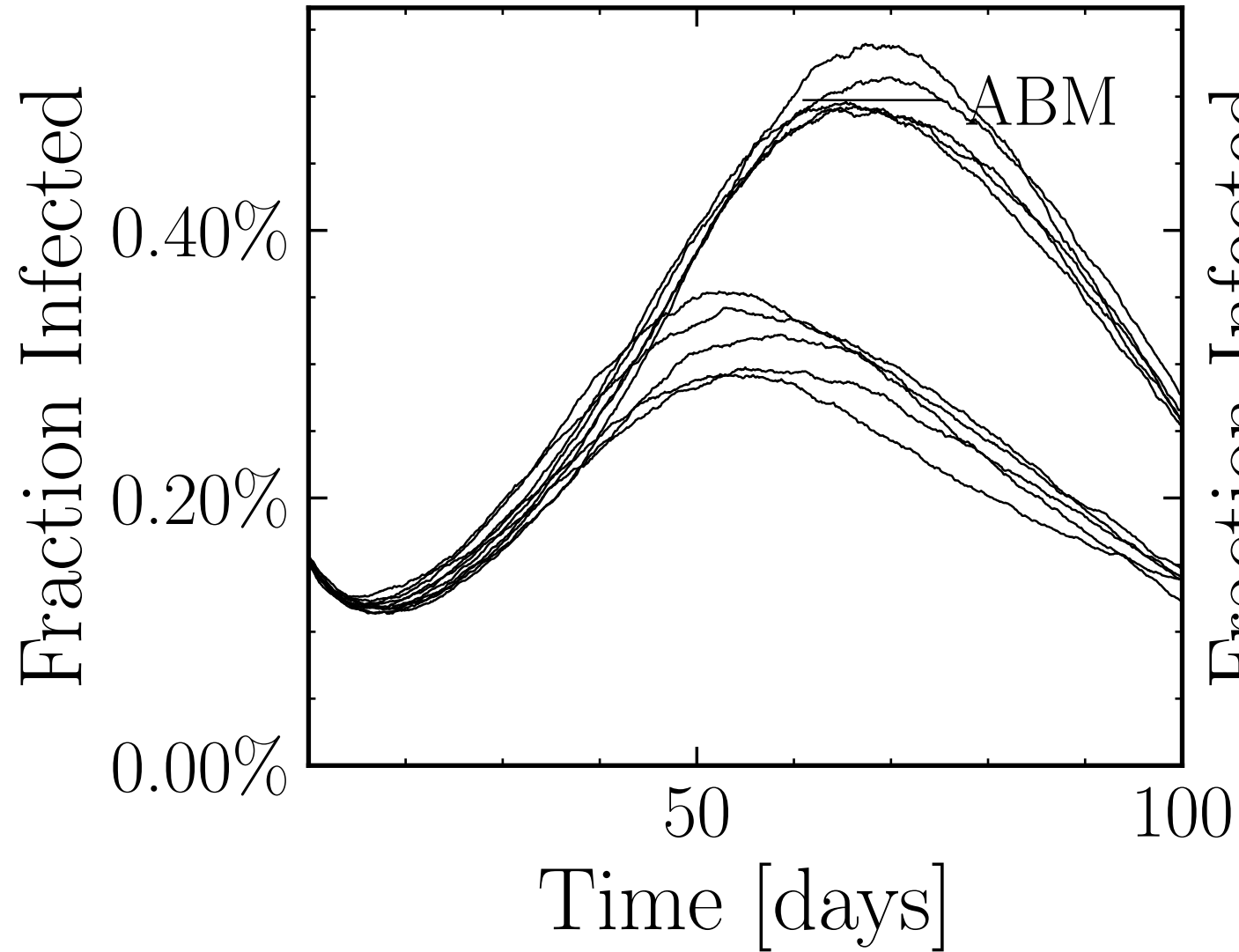
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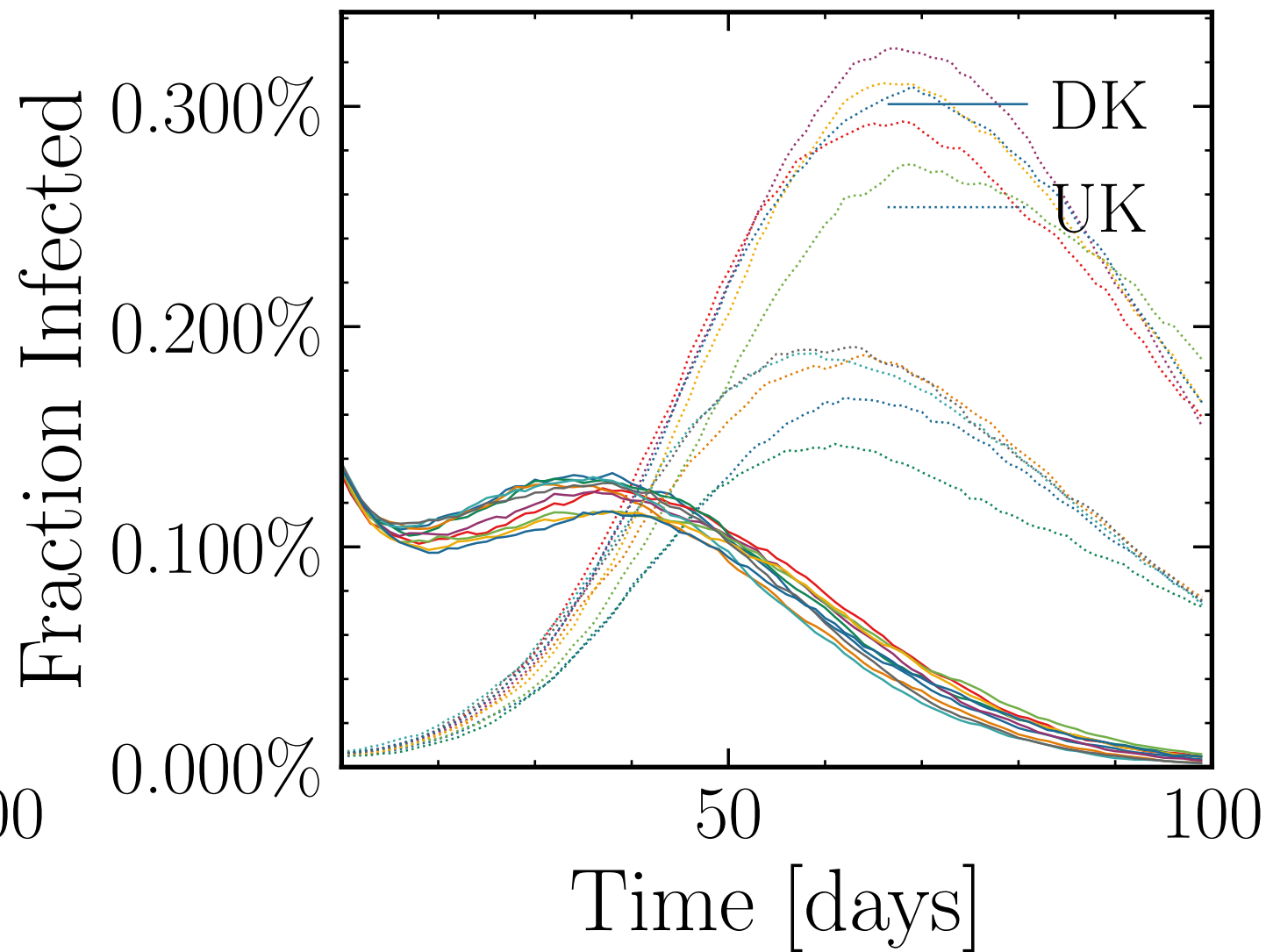
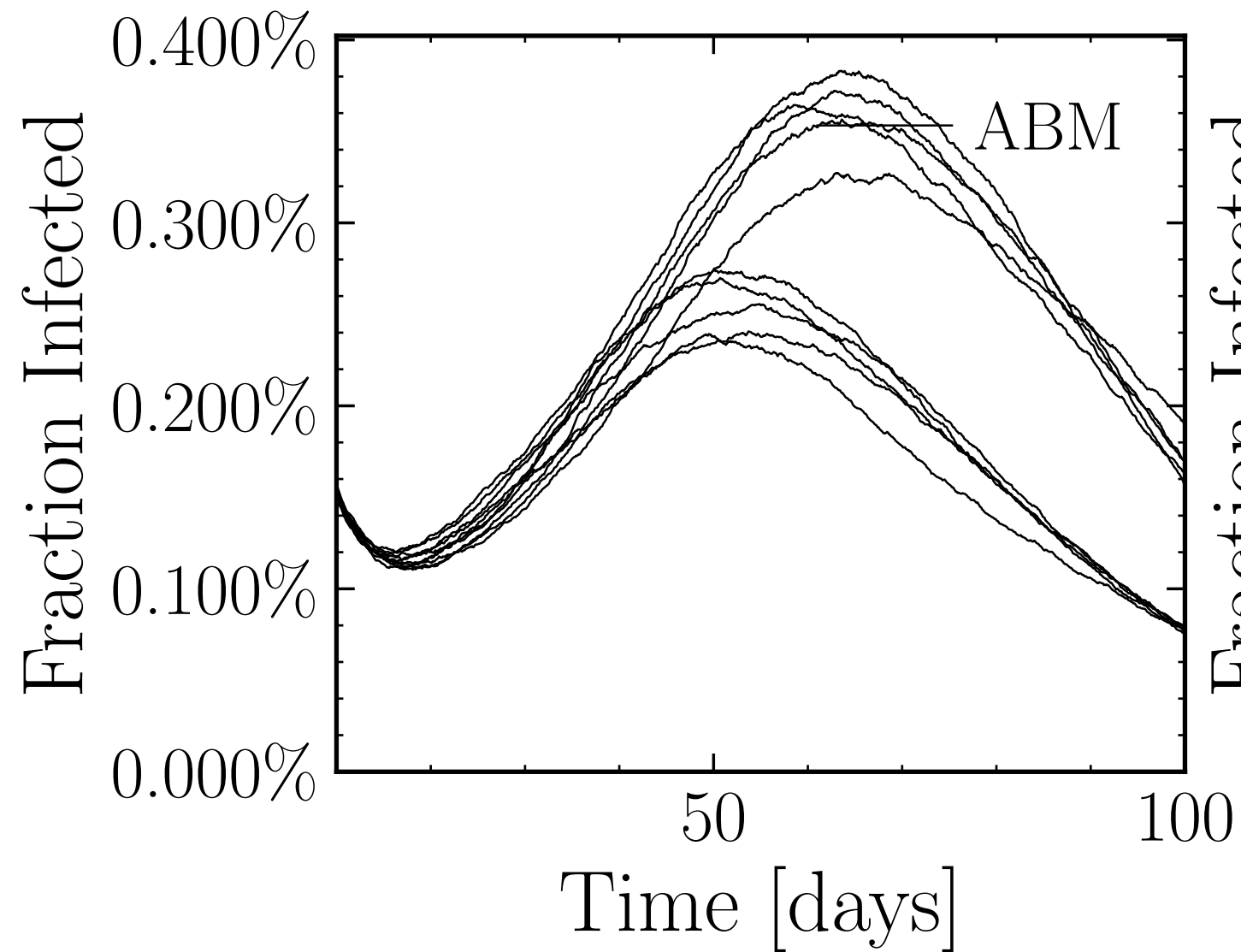
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.2$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



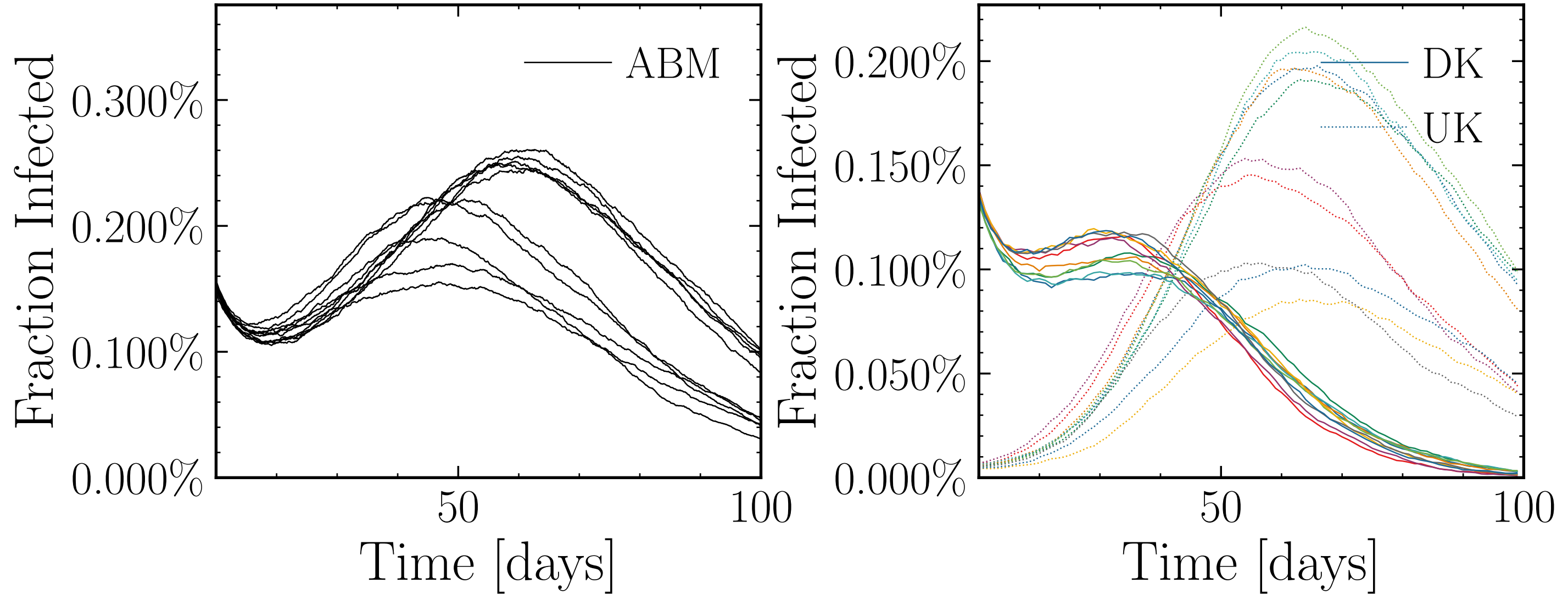
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



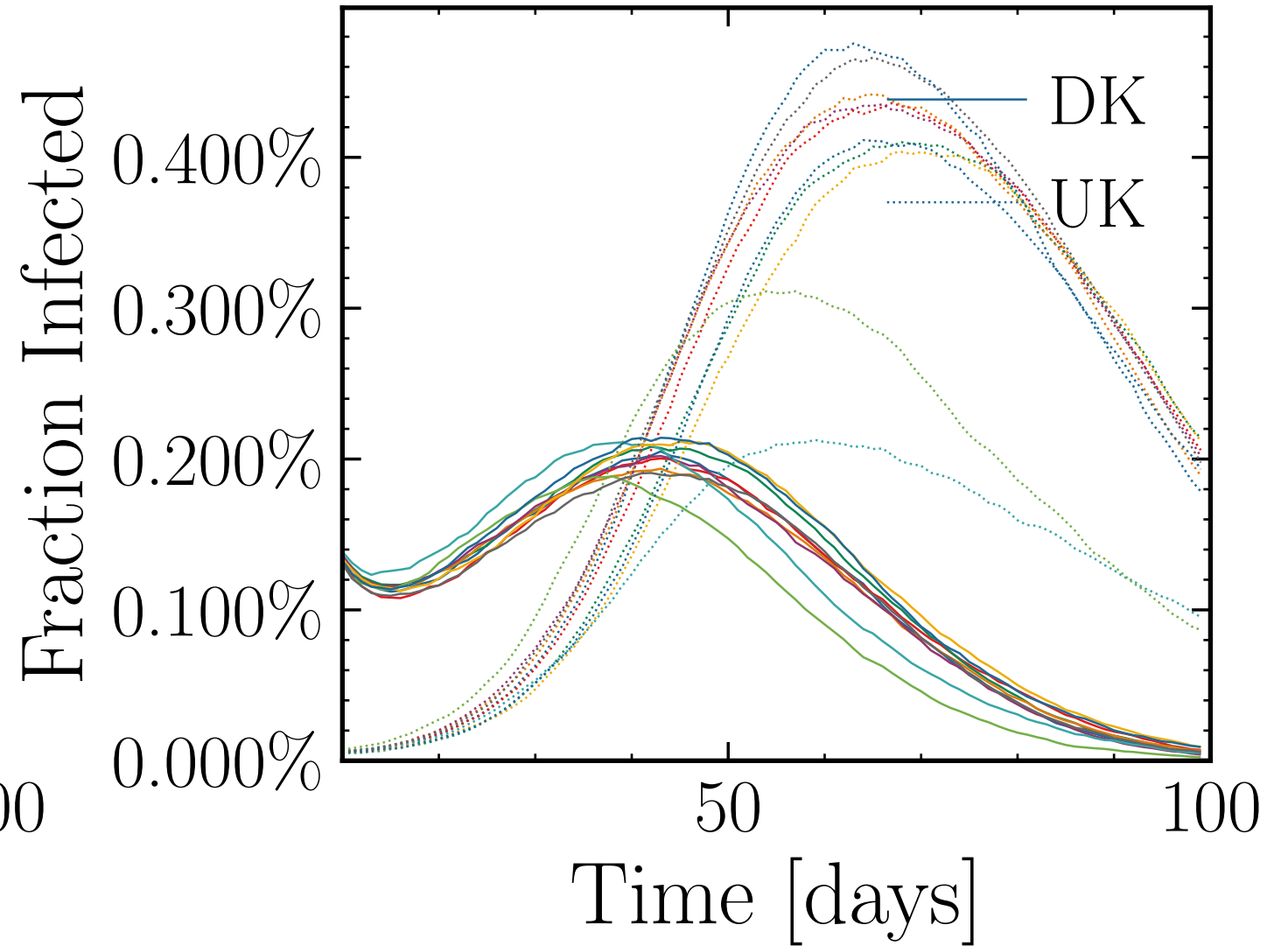
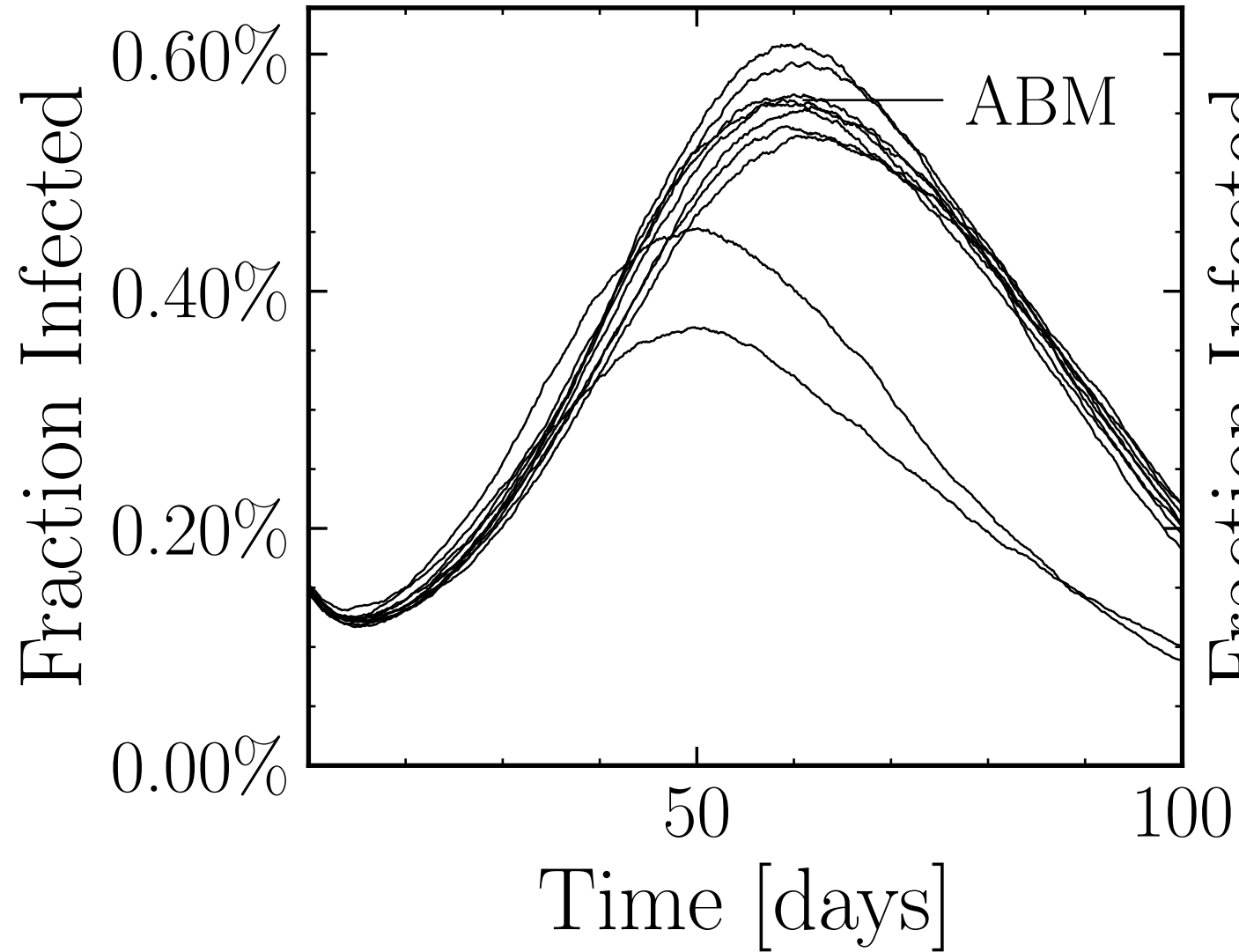
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



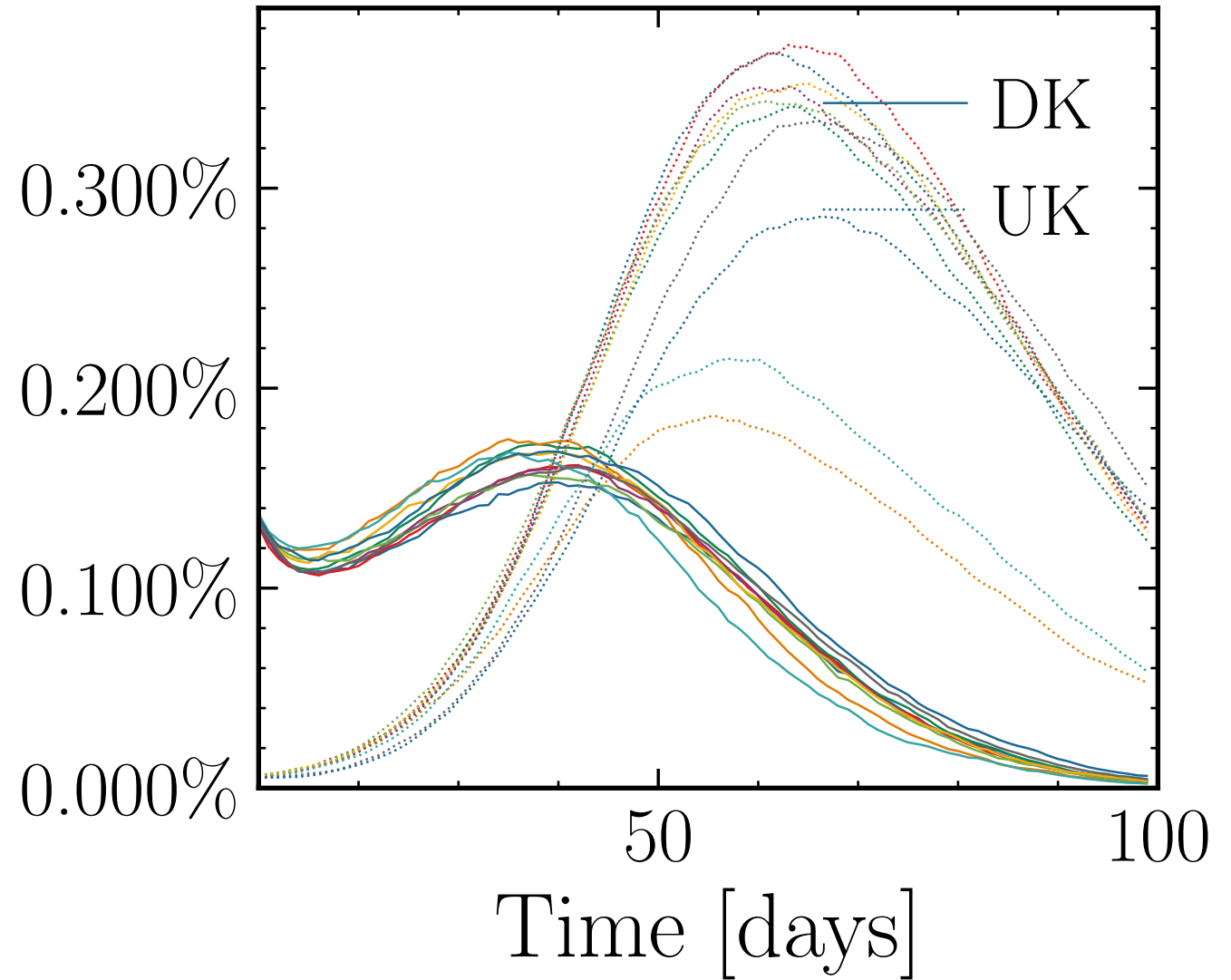
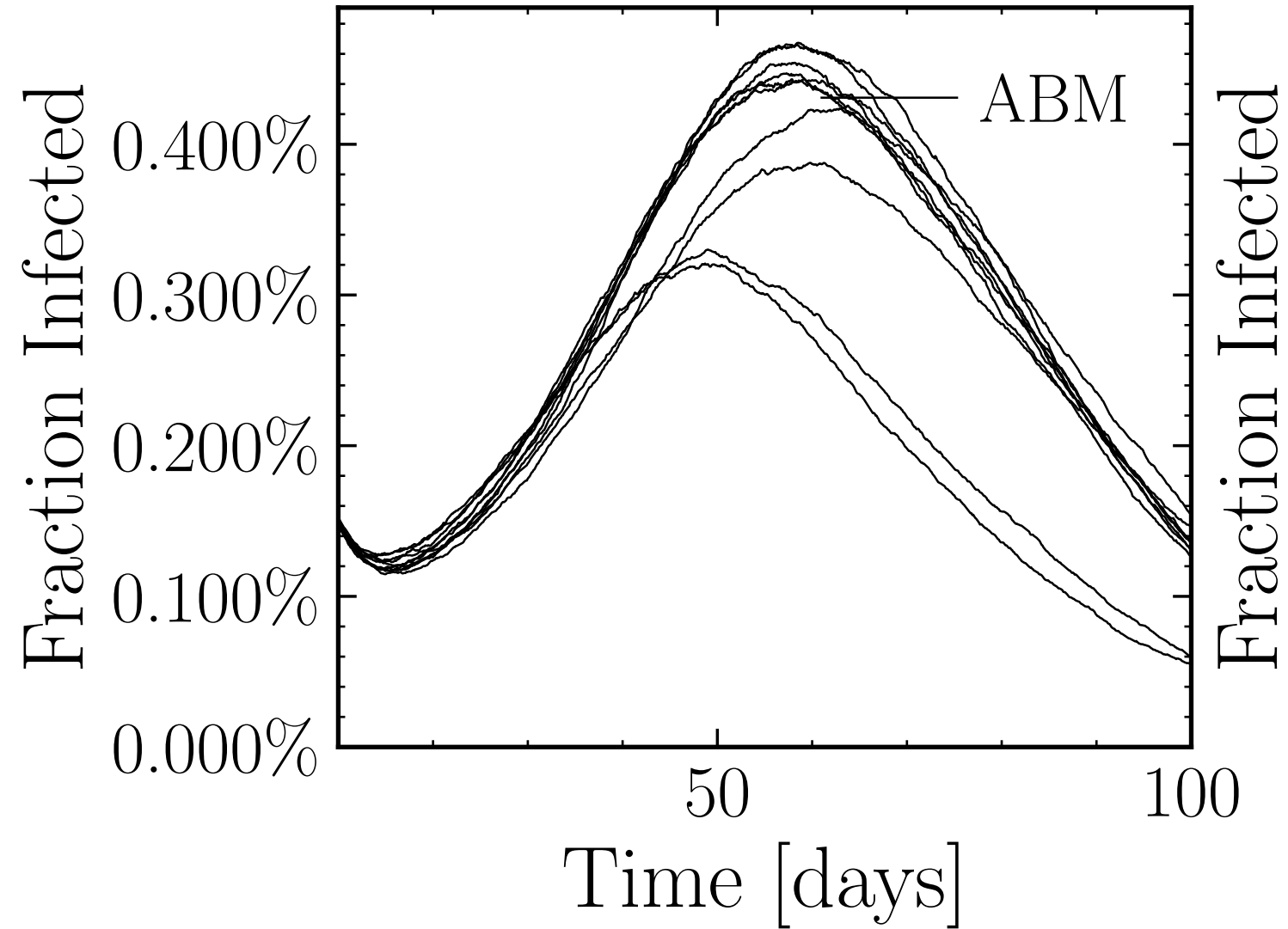
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



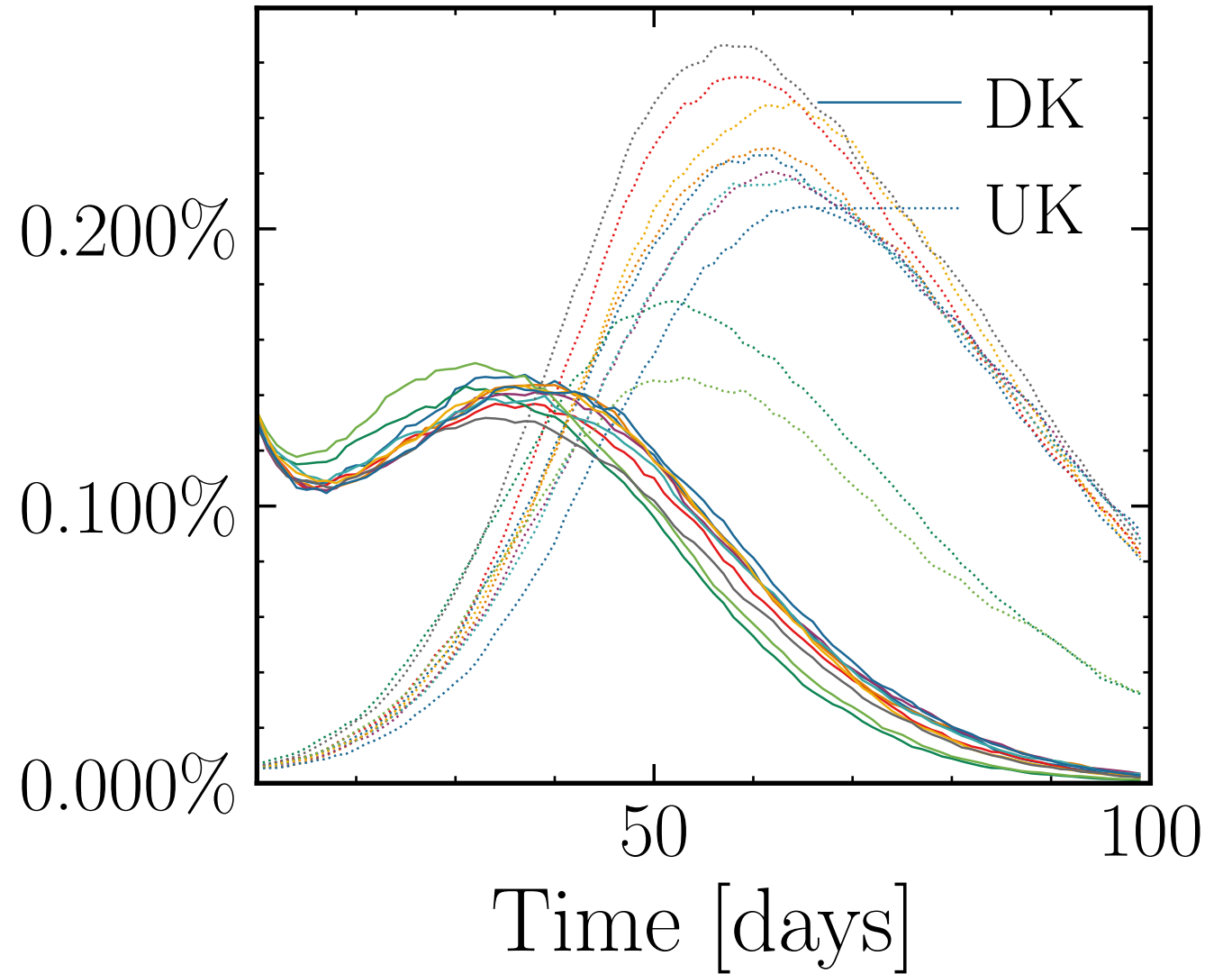
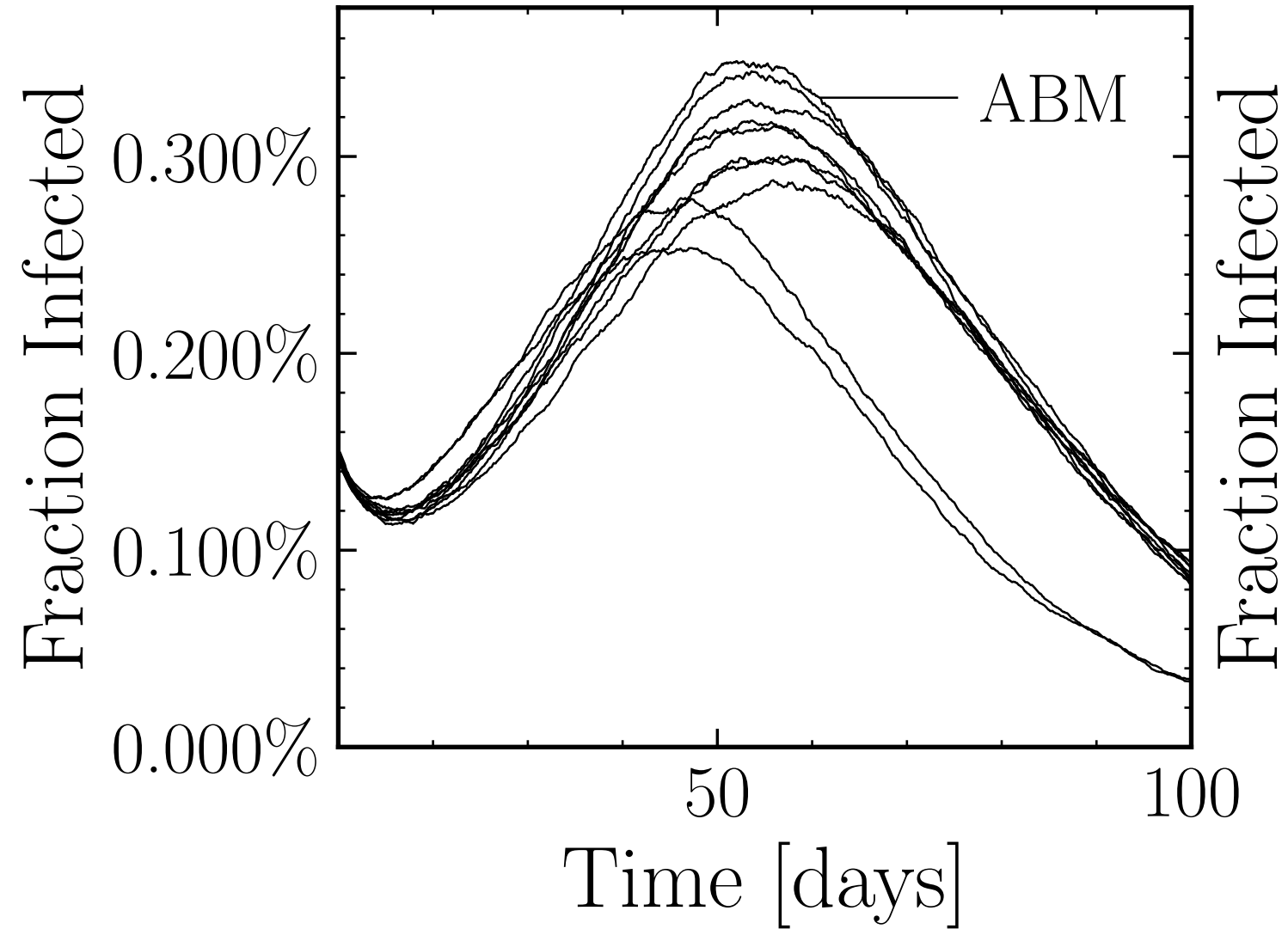
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
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 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



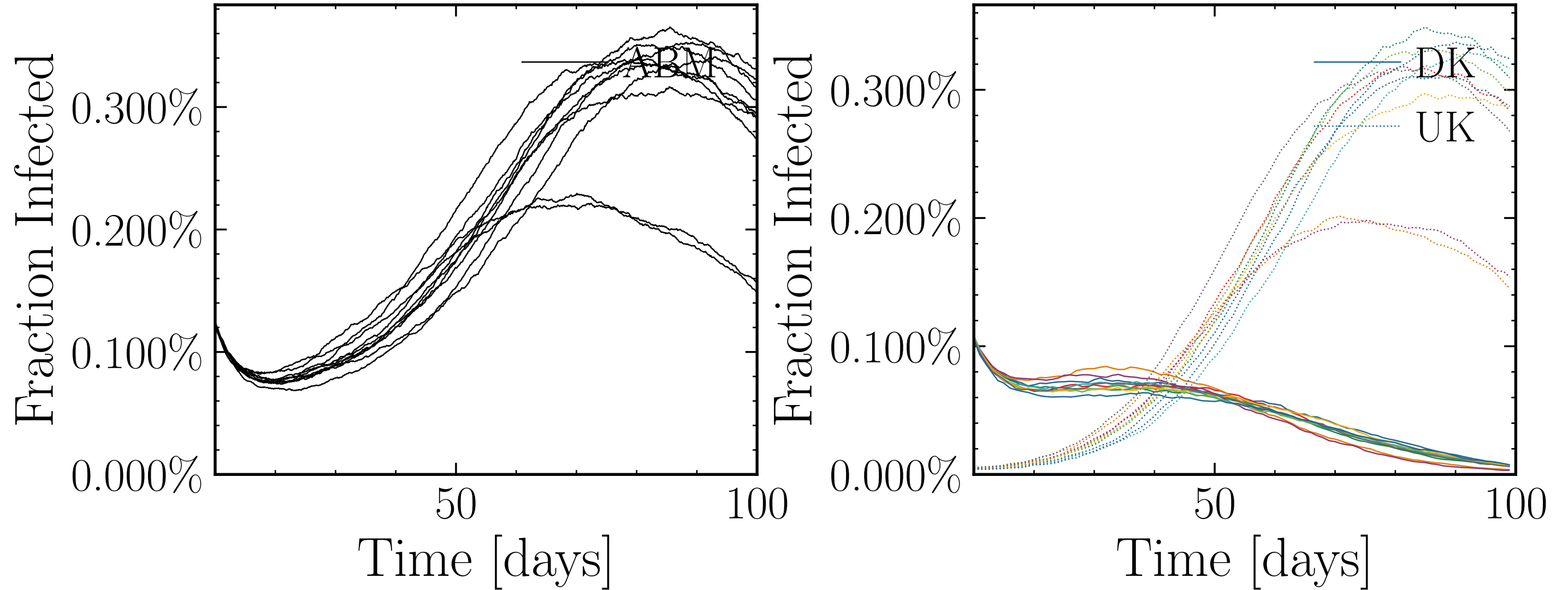
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 10000$
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 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



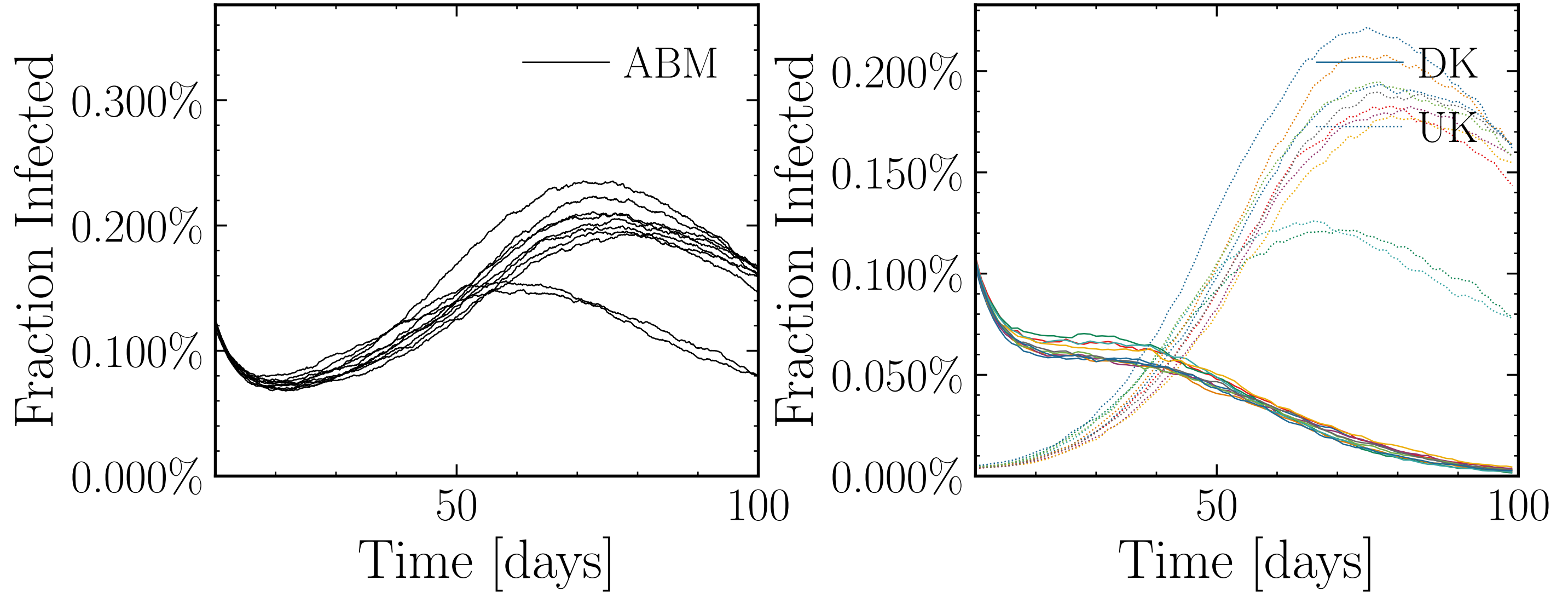
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



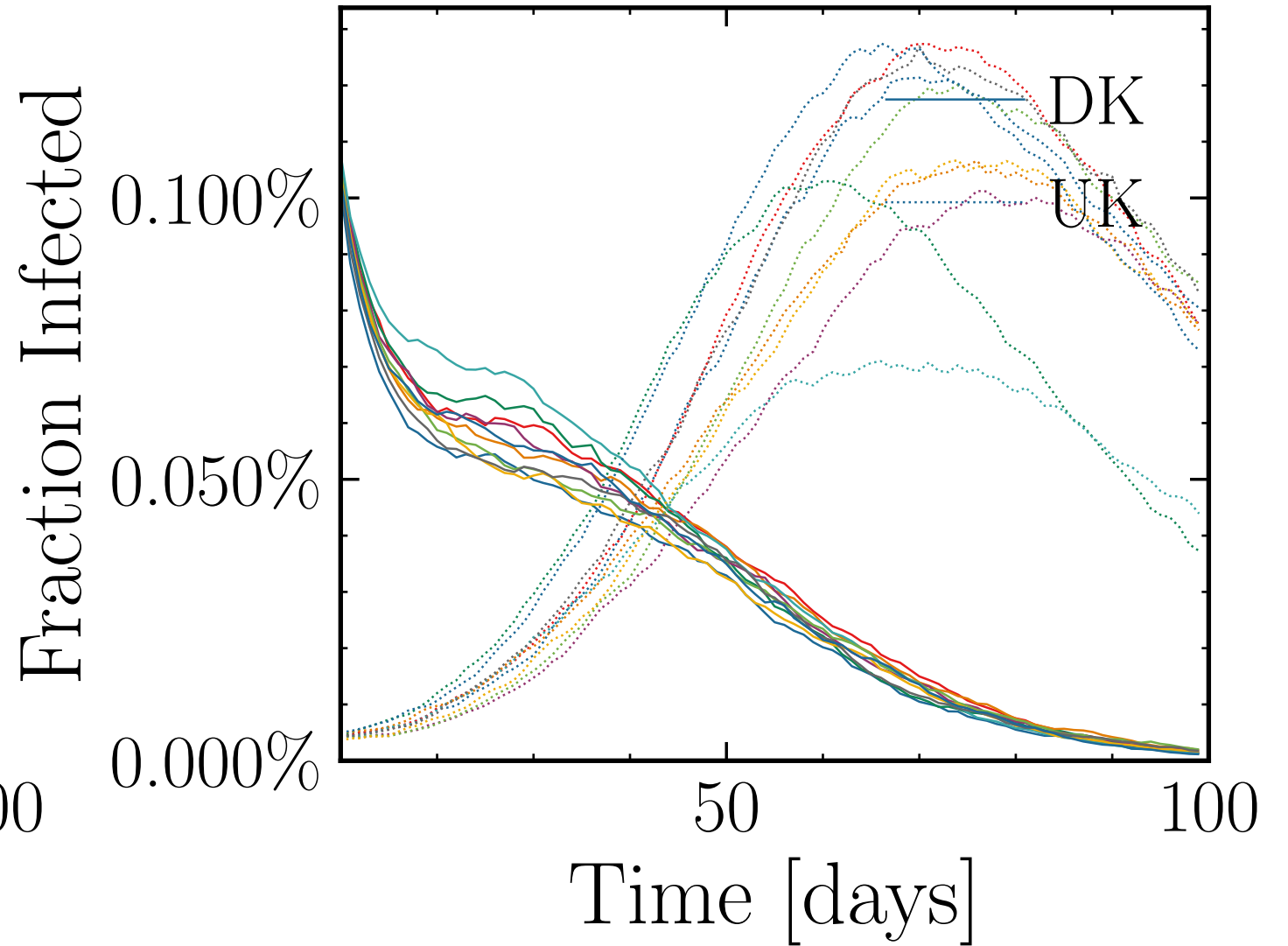
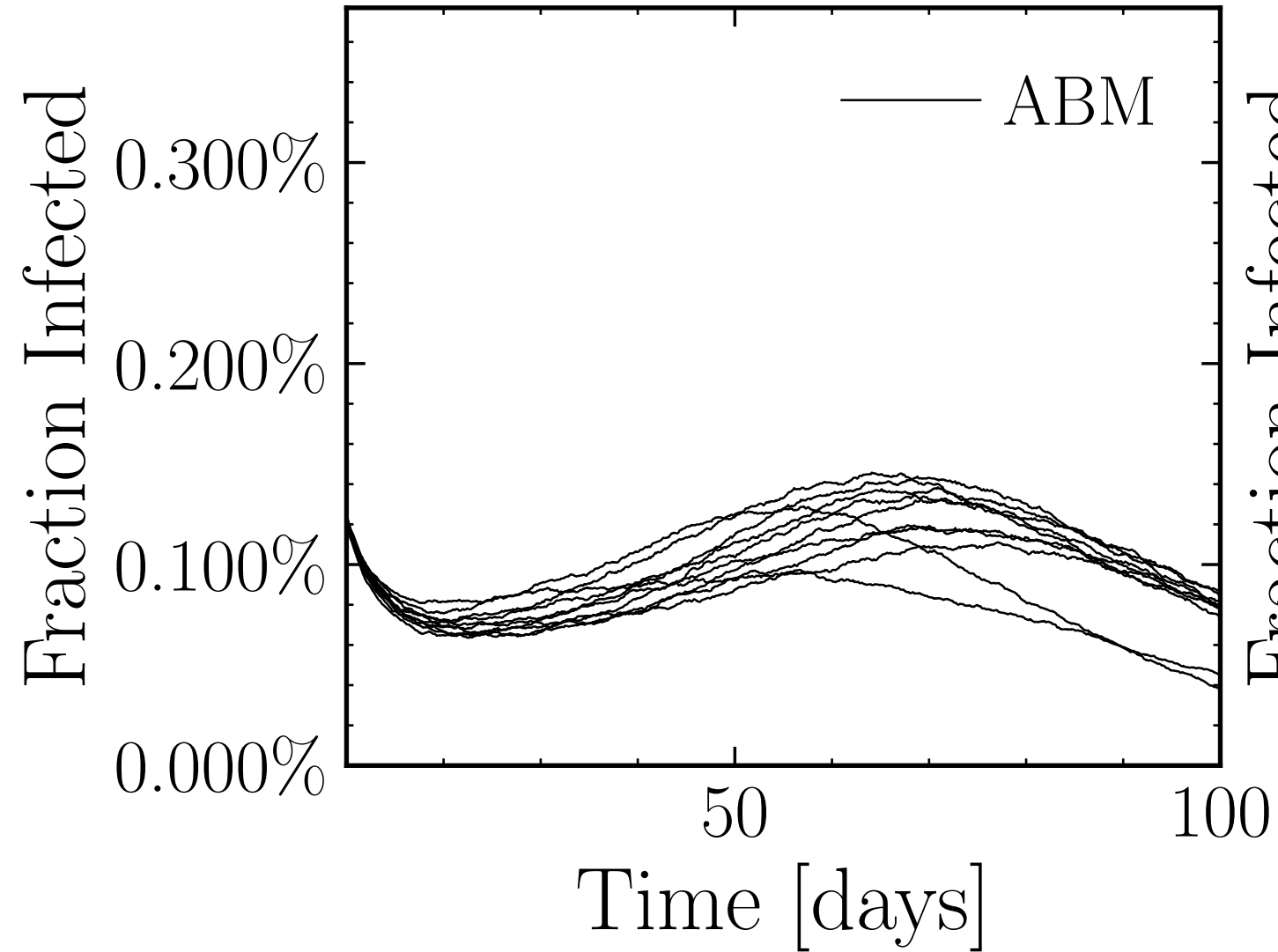
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



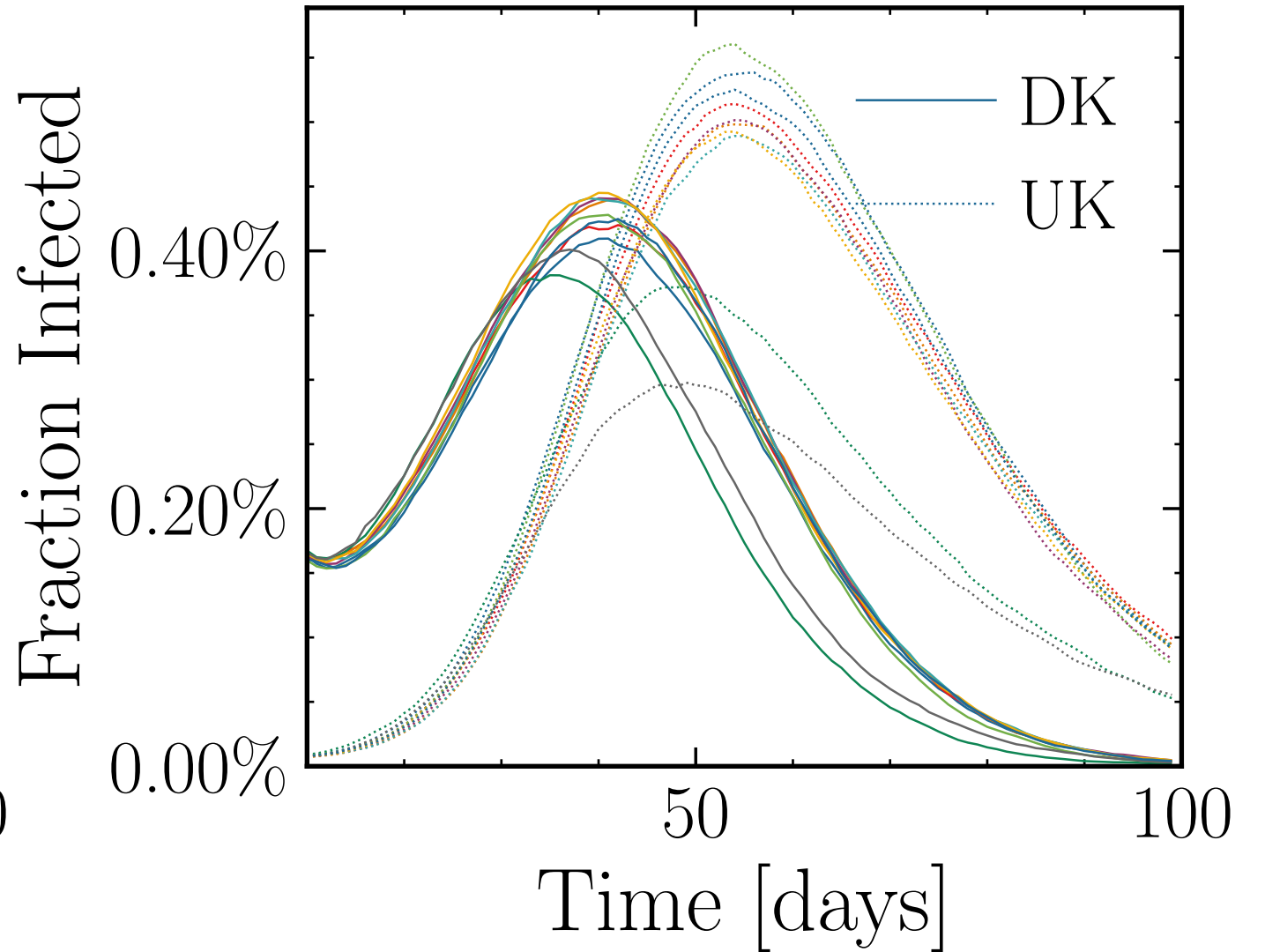
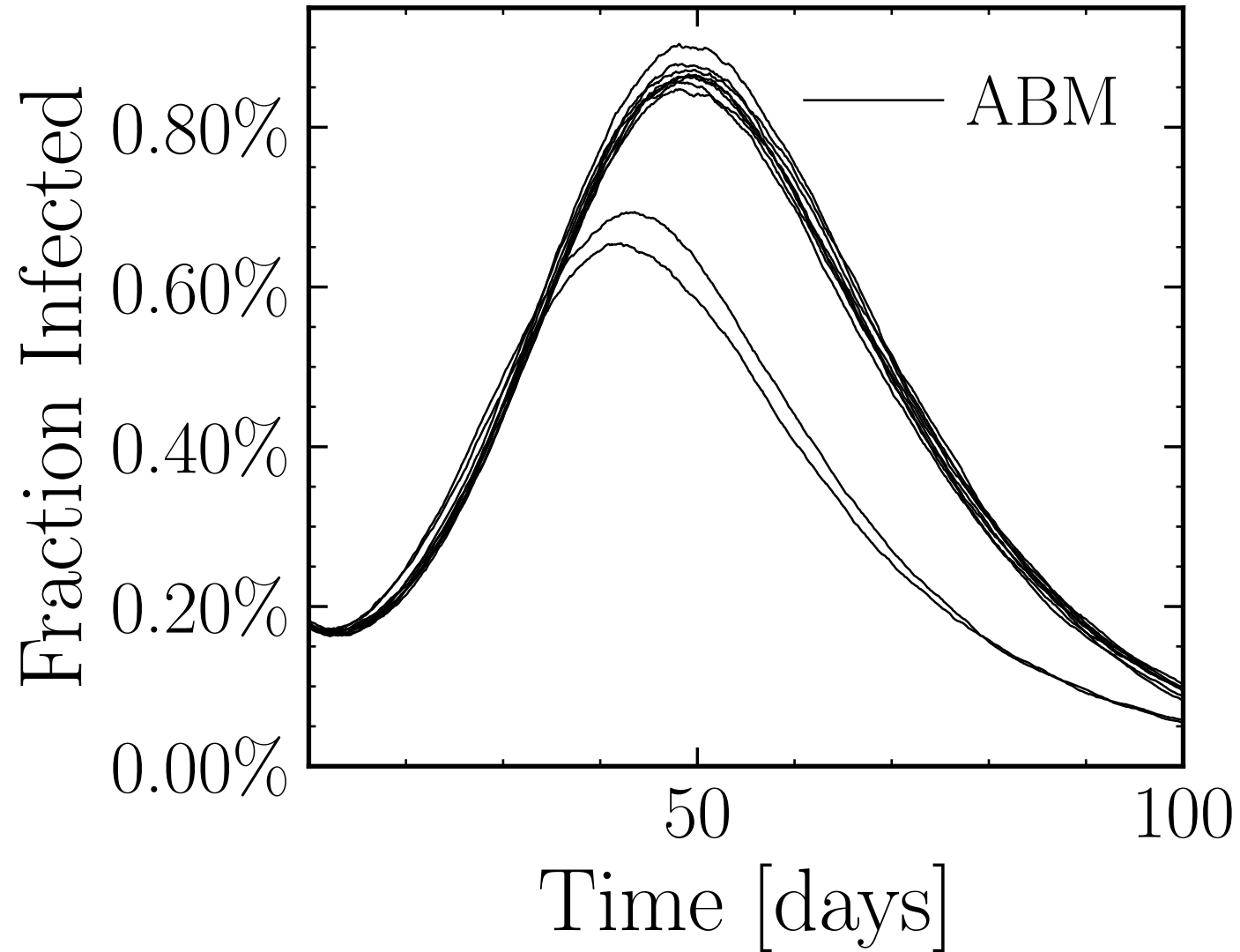
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



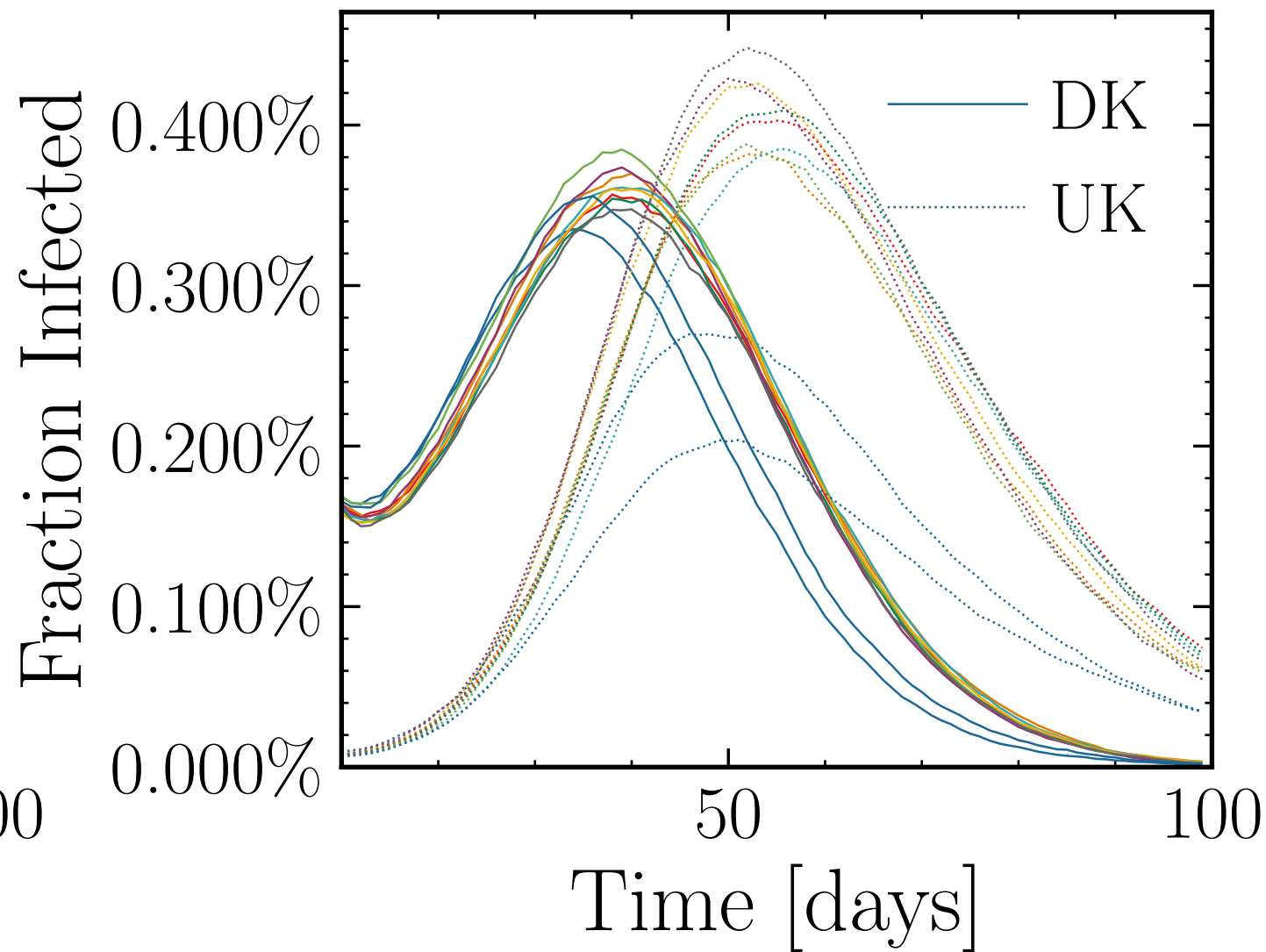
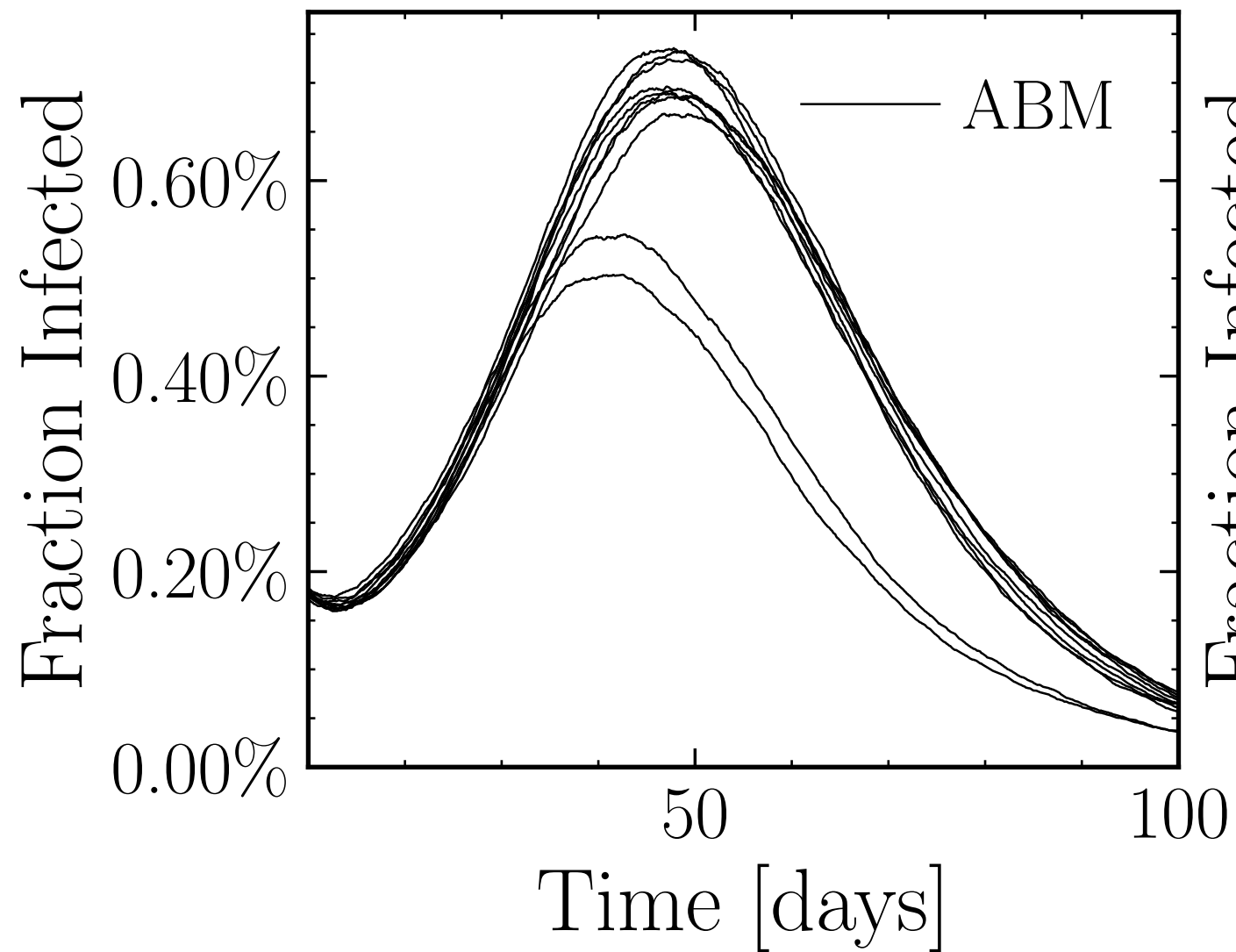
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



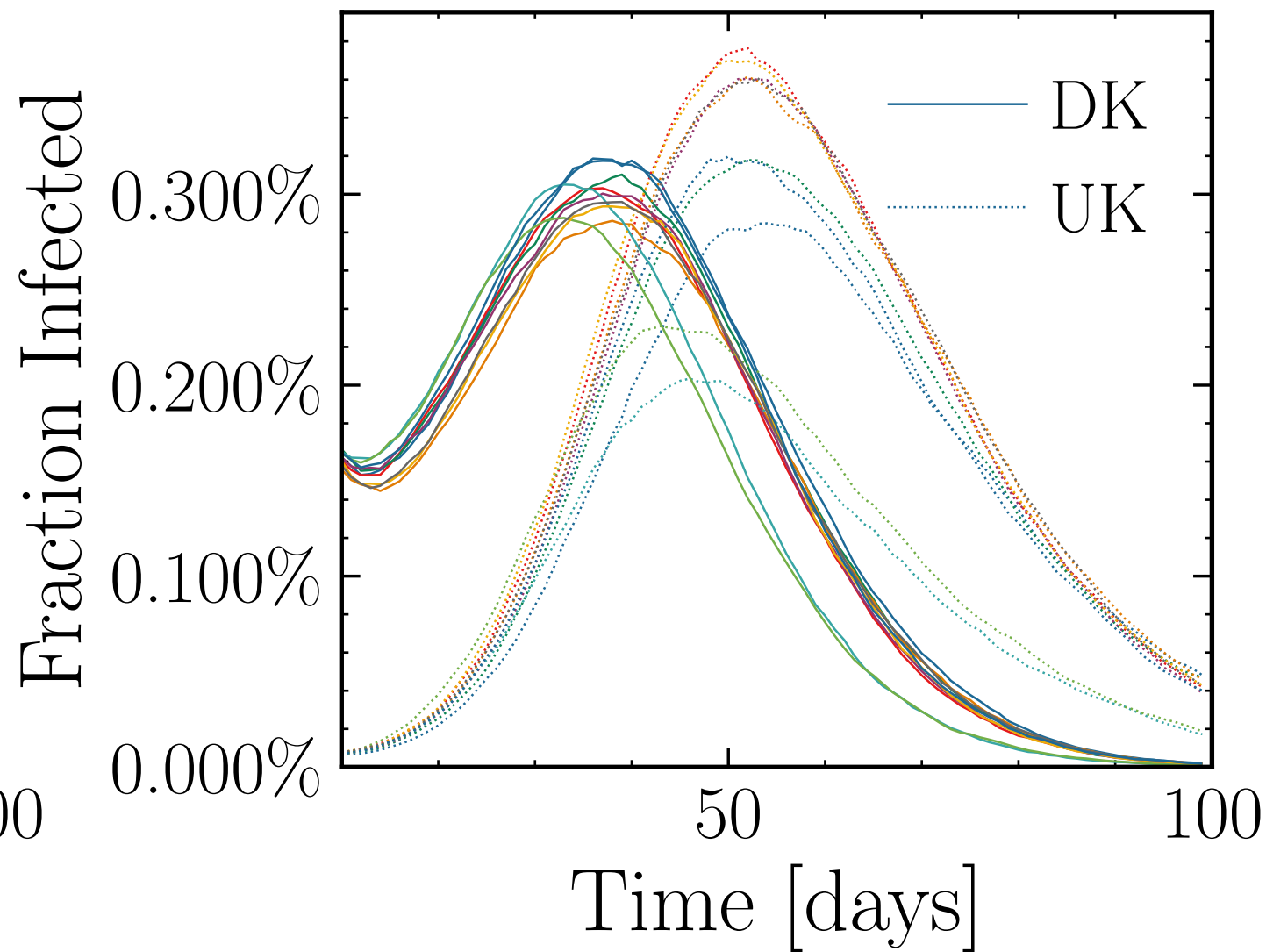
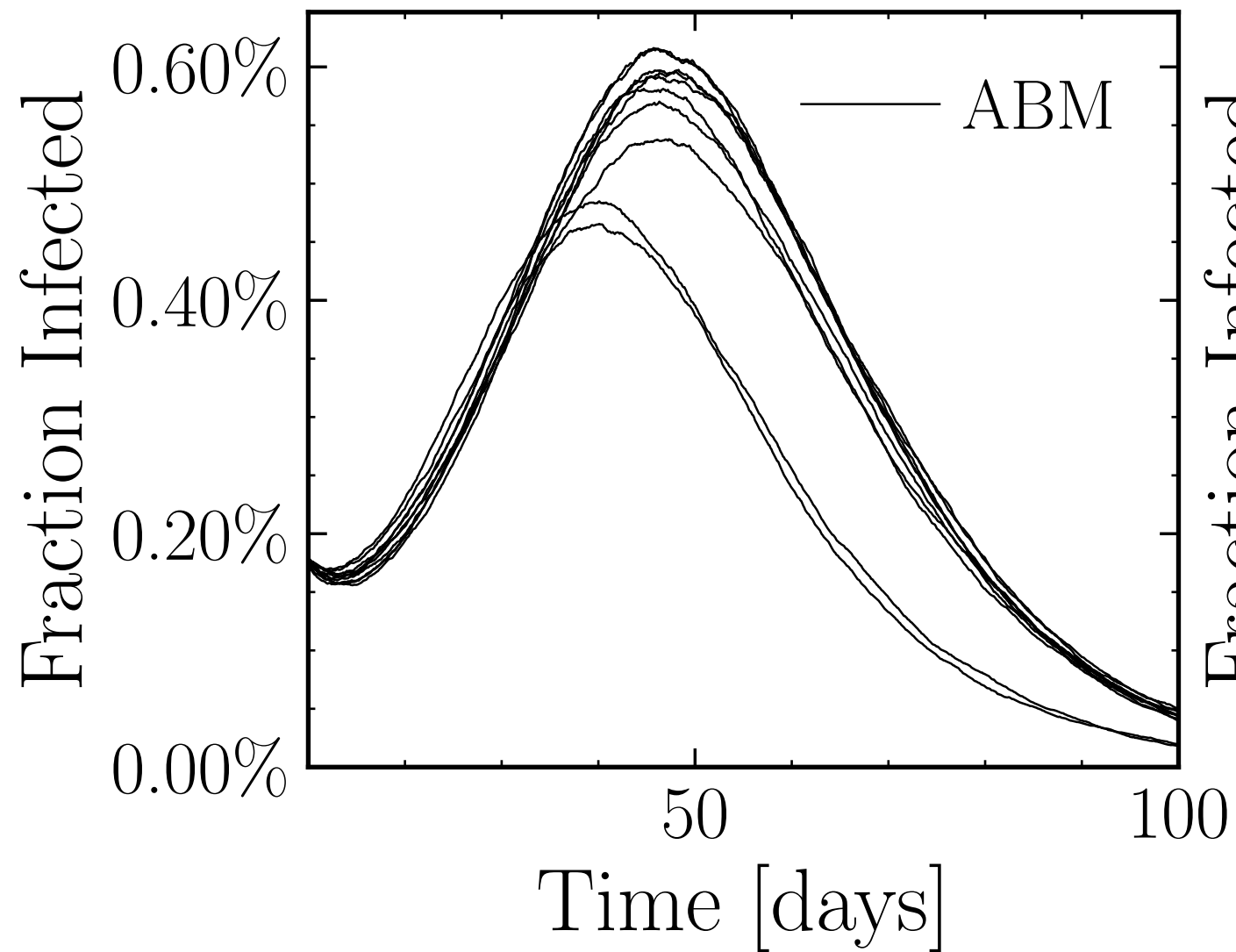
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.0$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



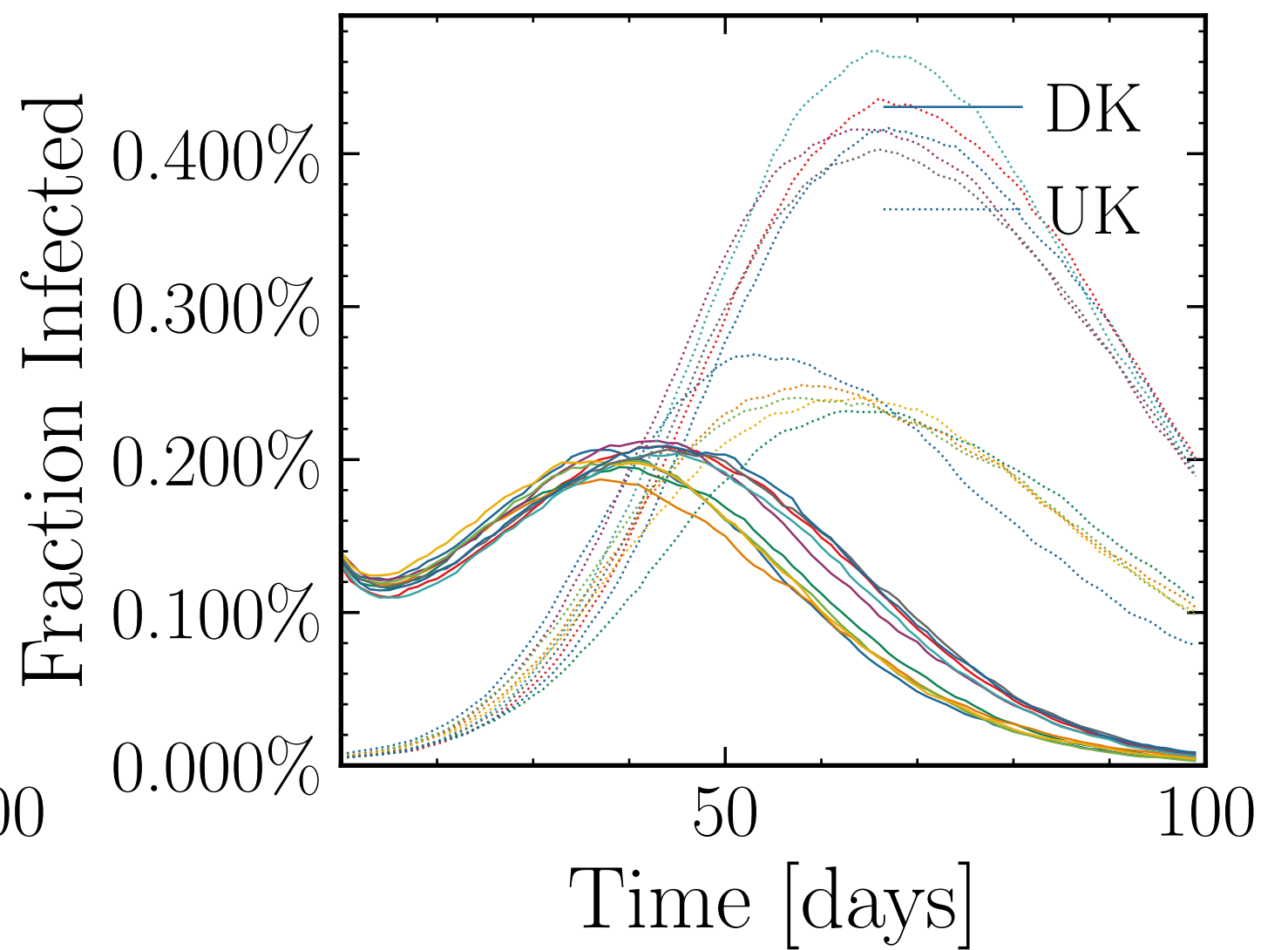
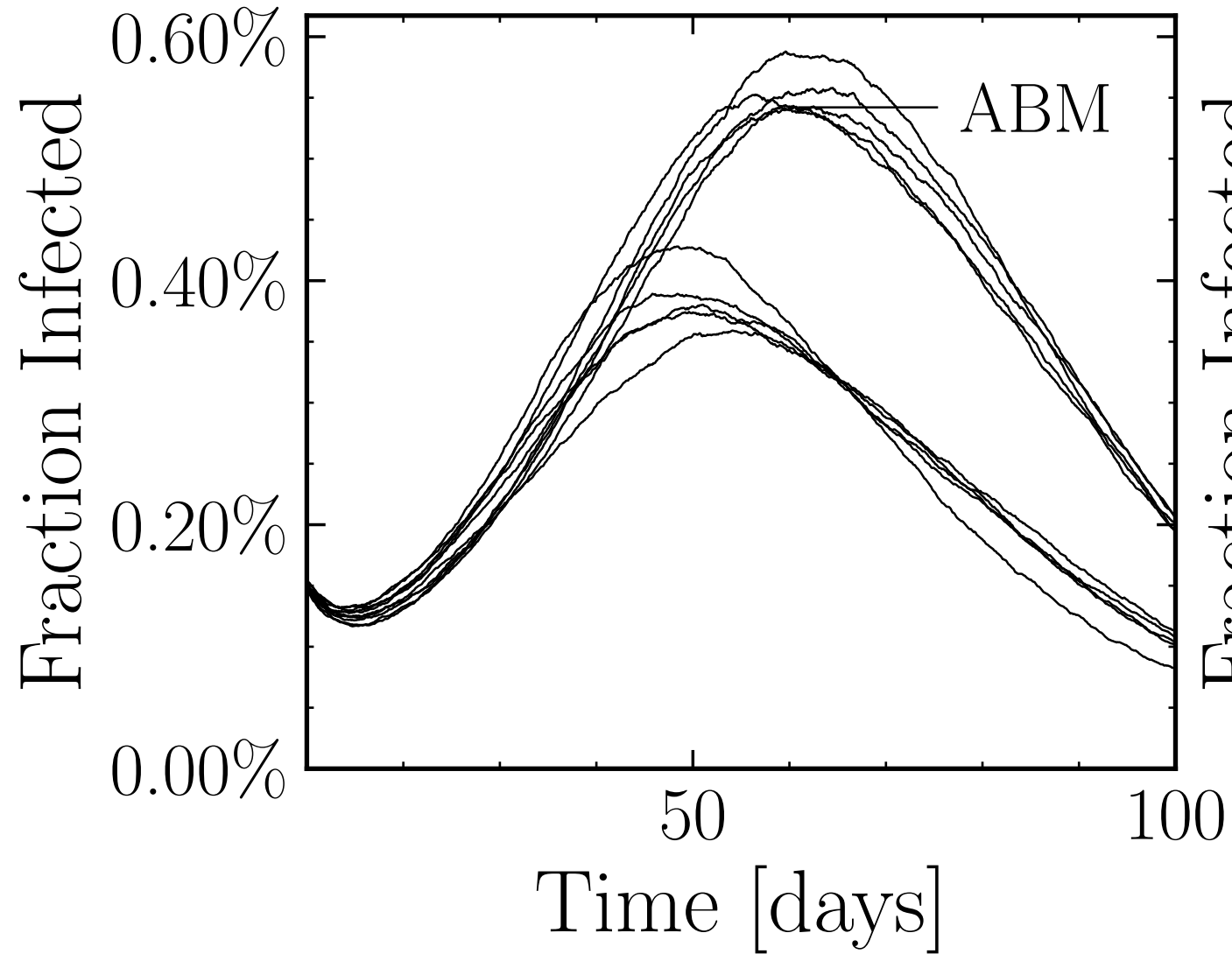
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 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
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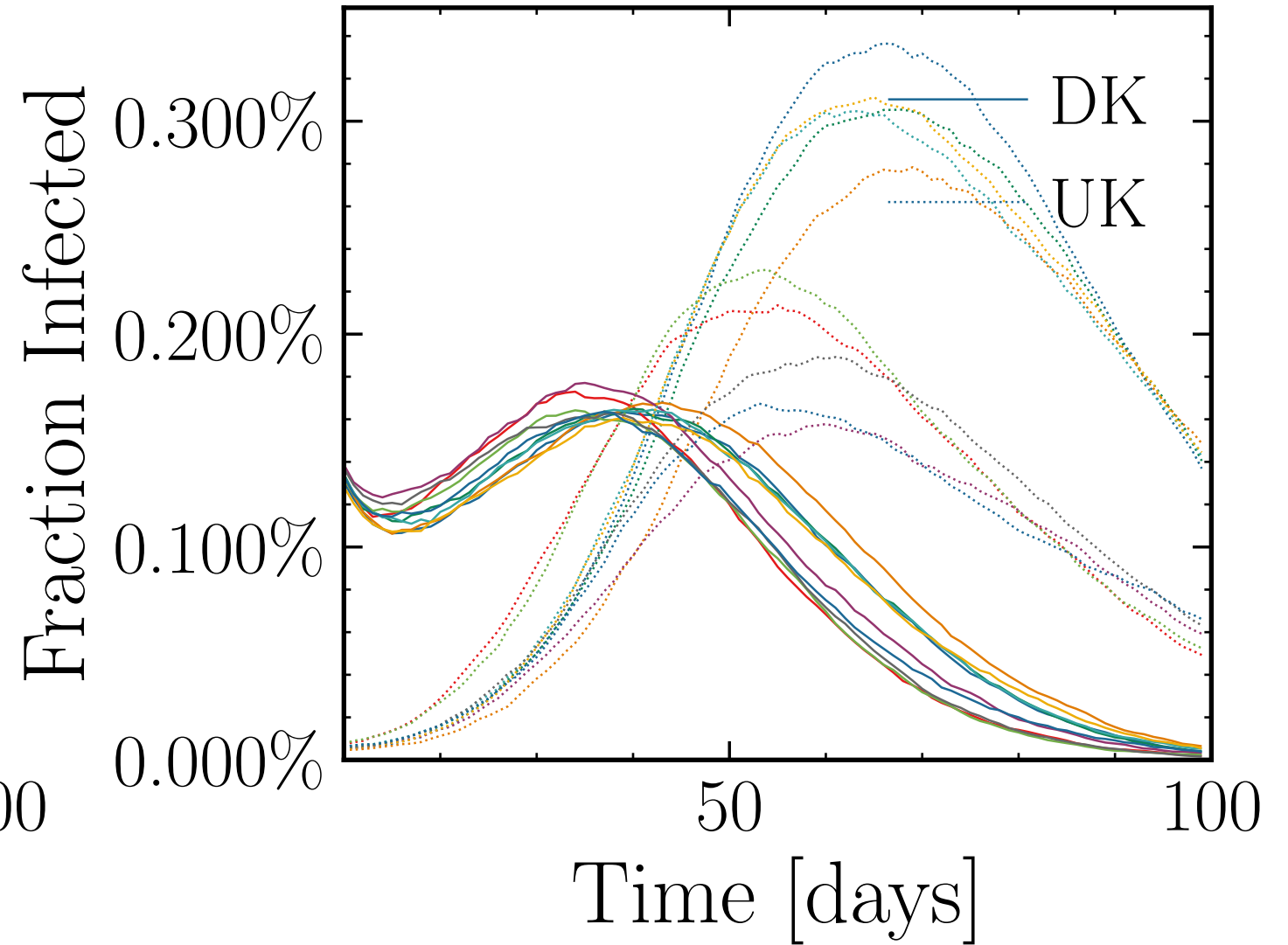
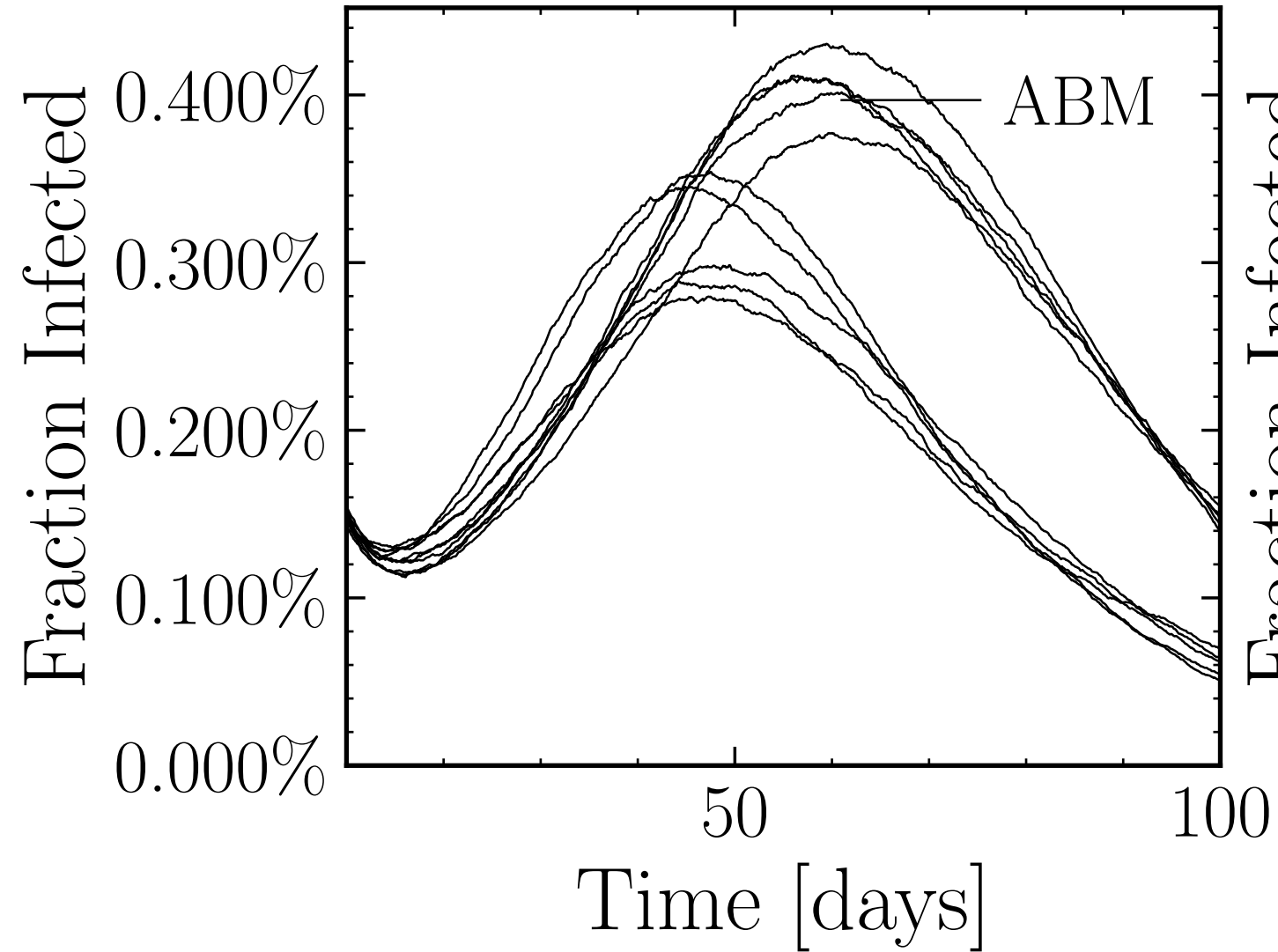
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
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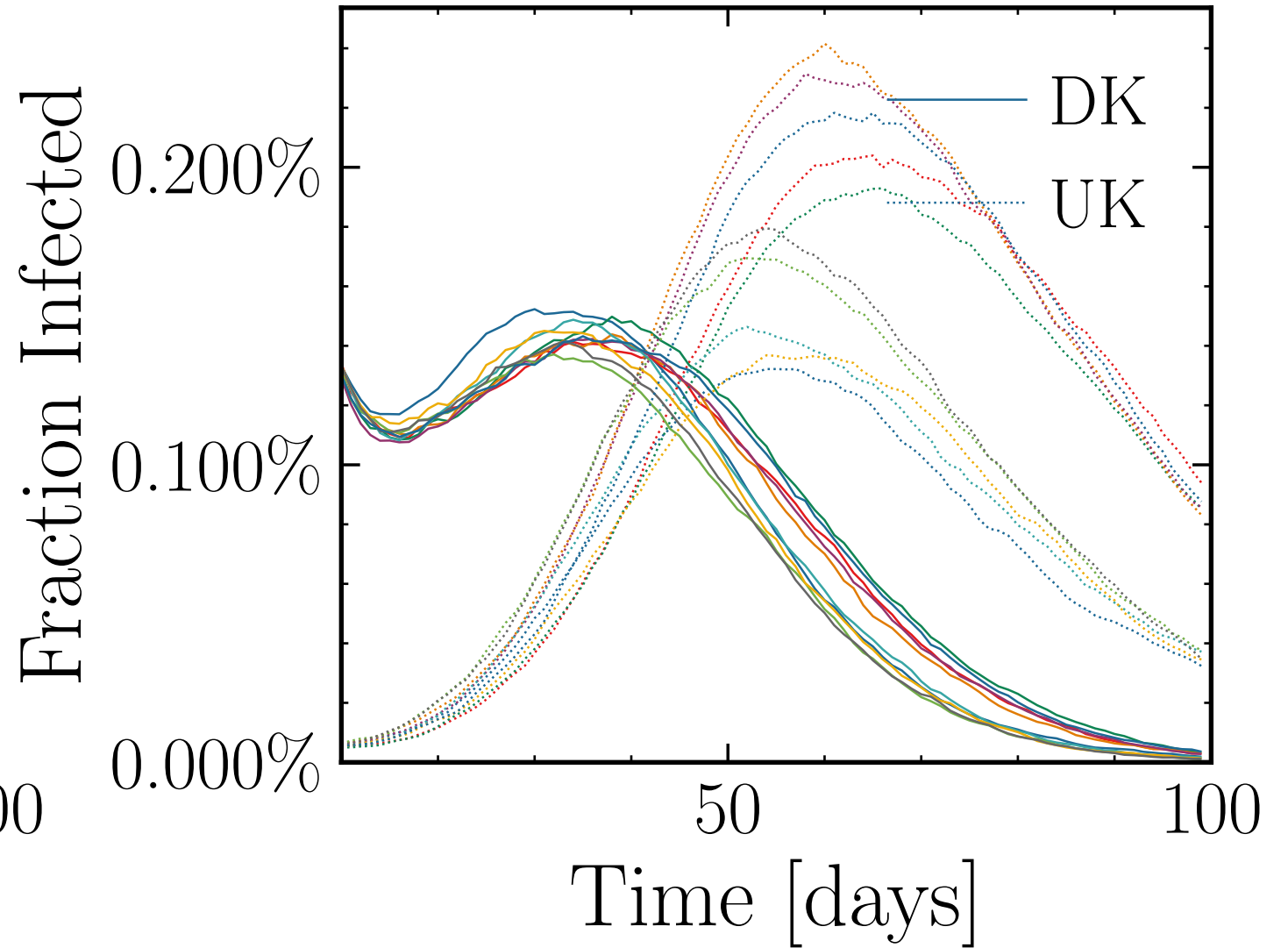
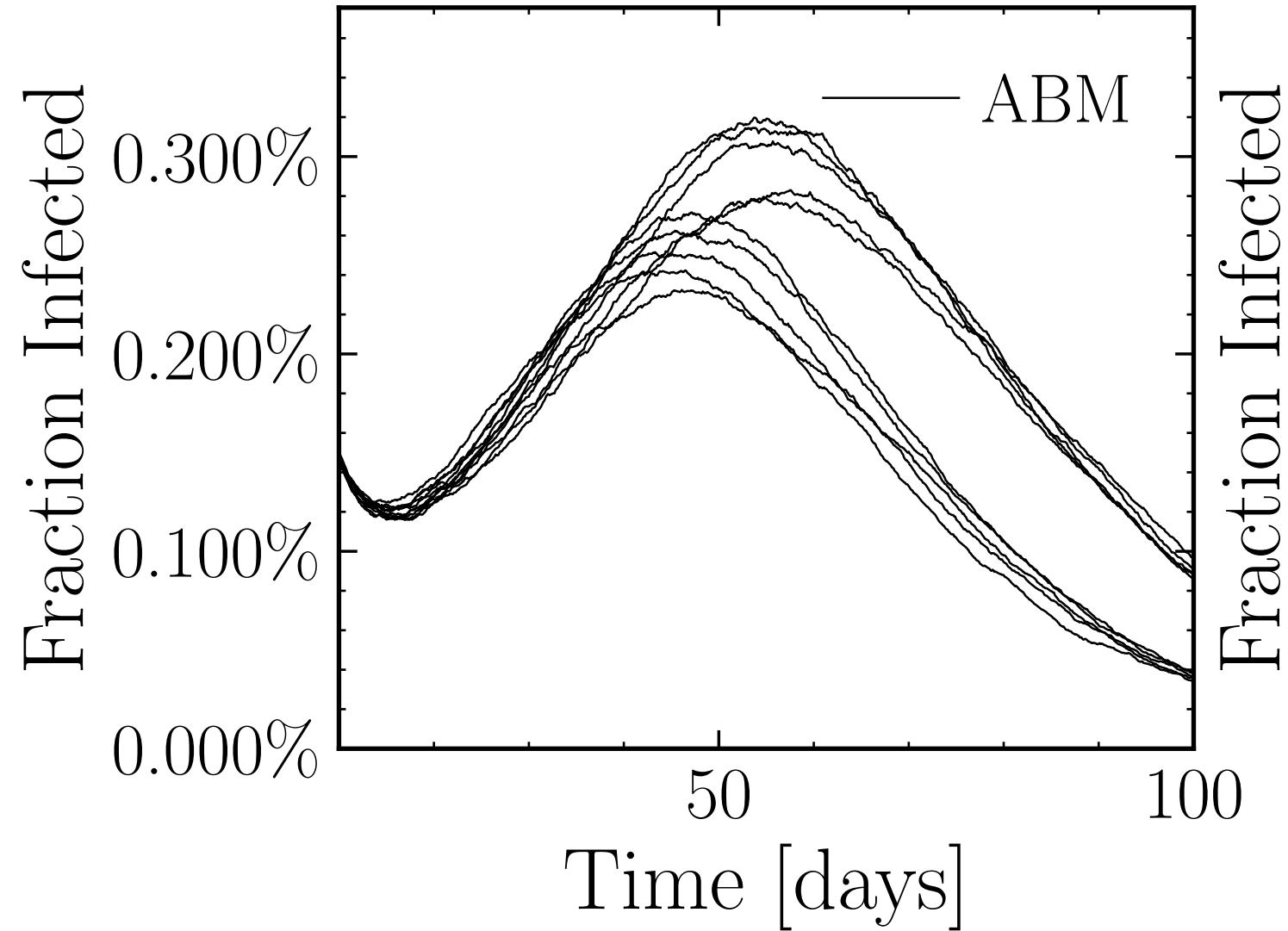
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
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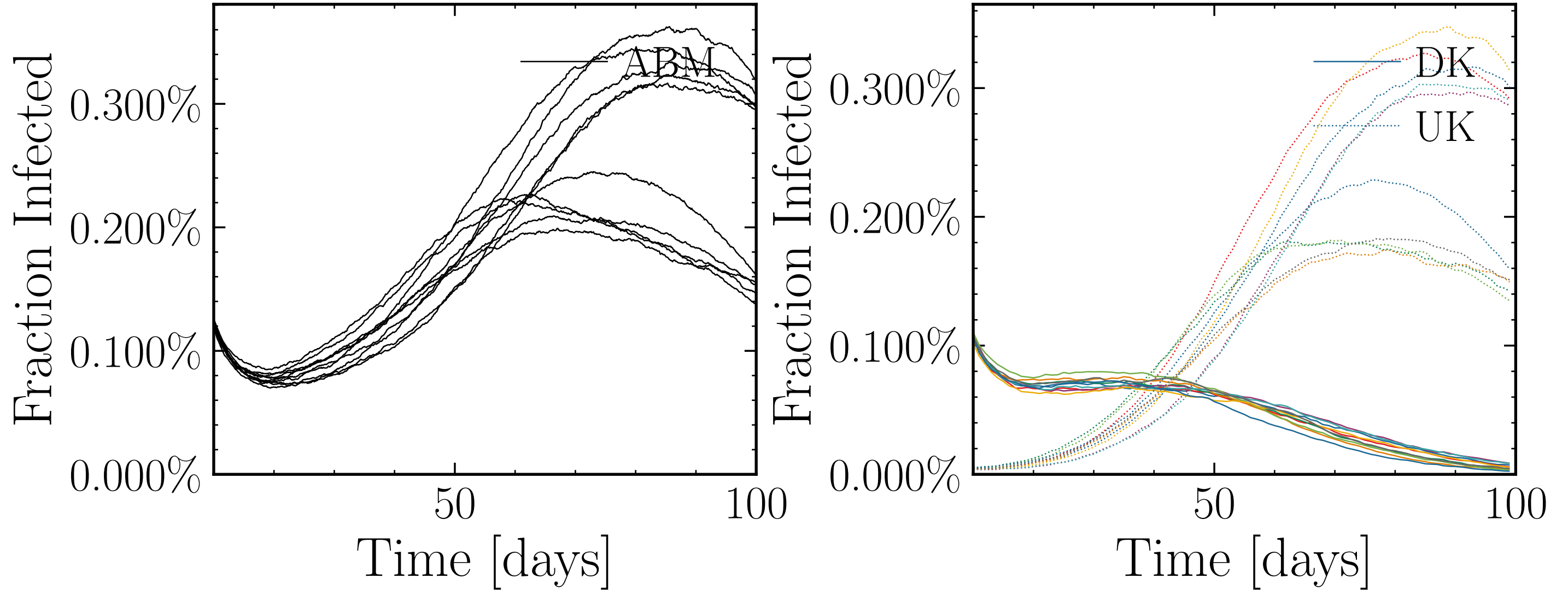
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 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 10000$
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do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



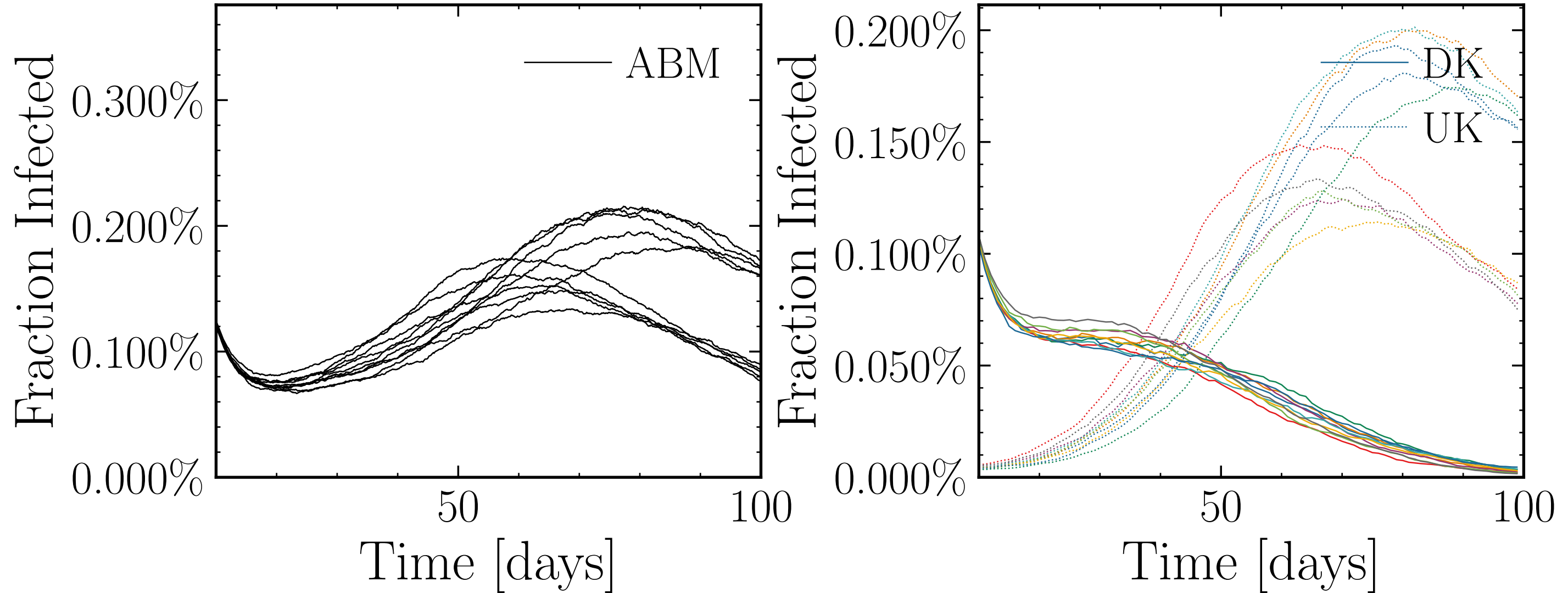
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



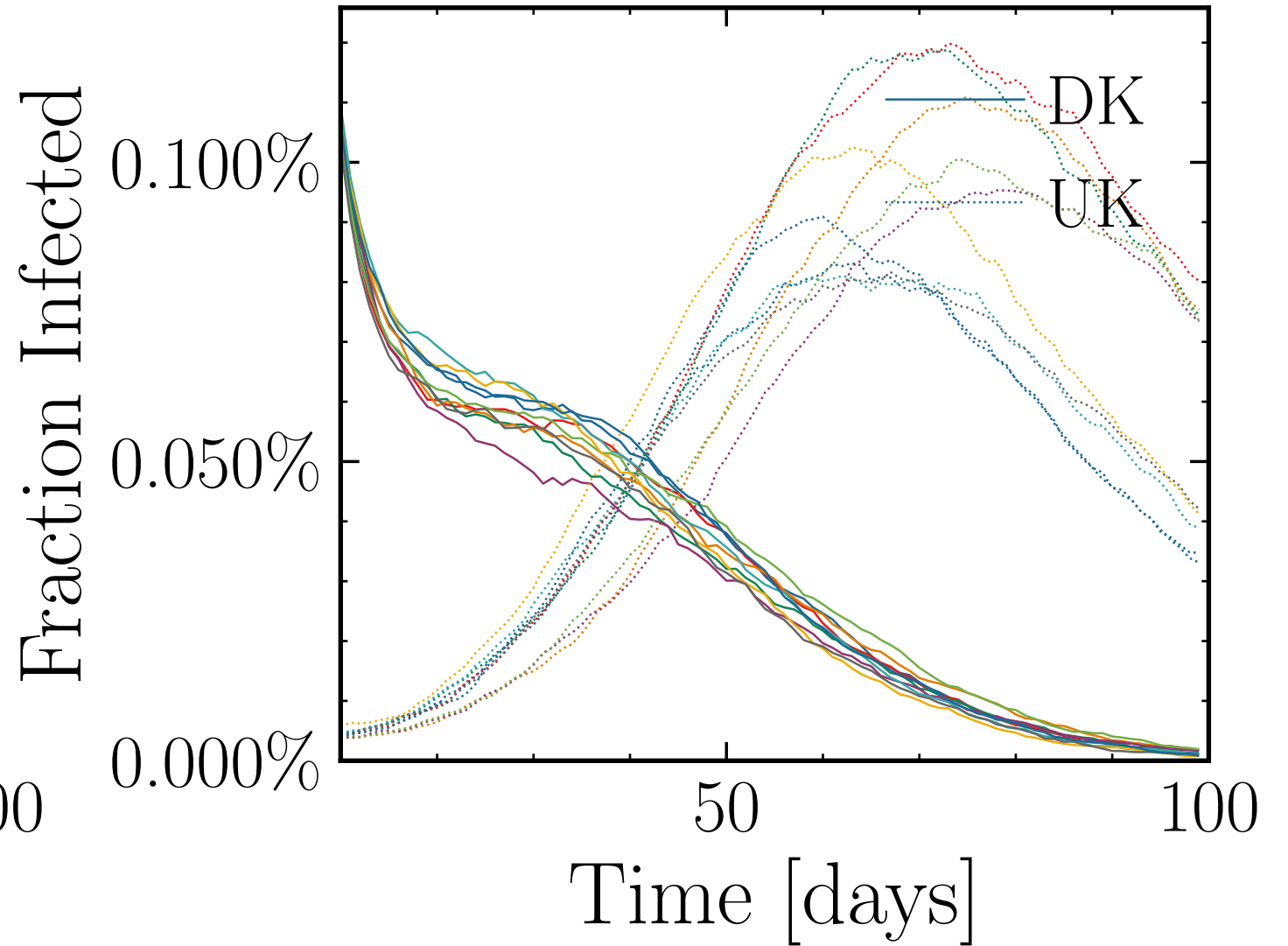
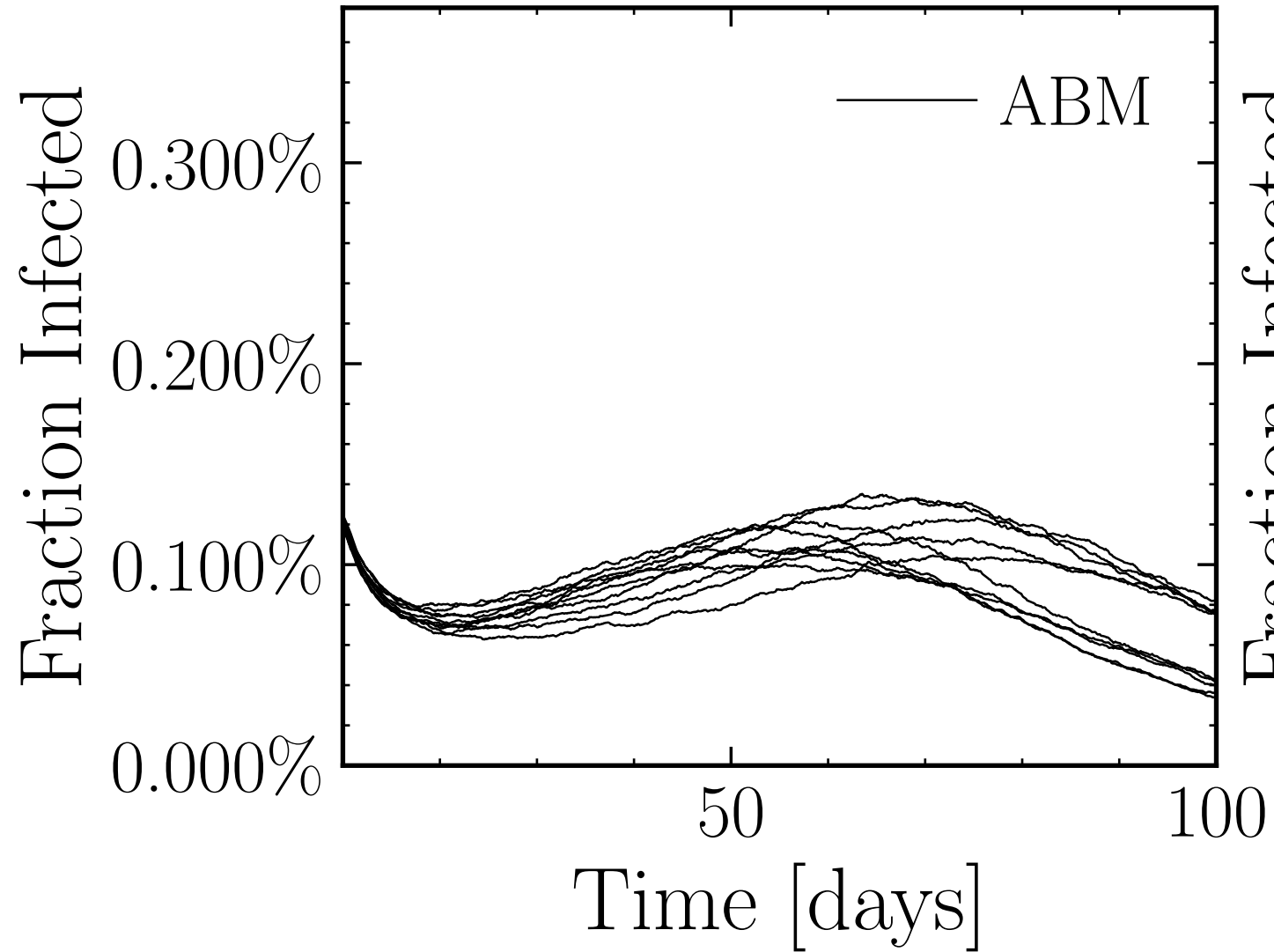
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



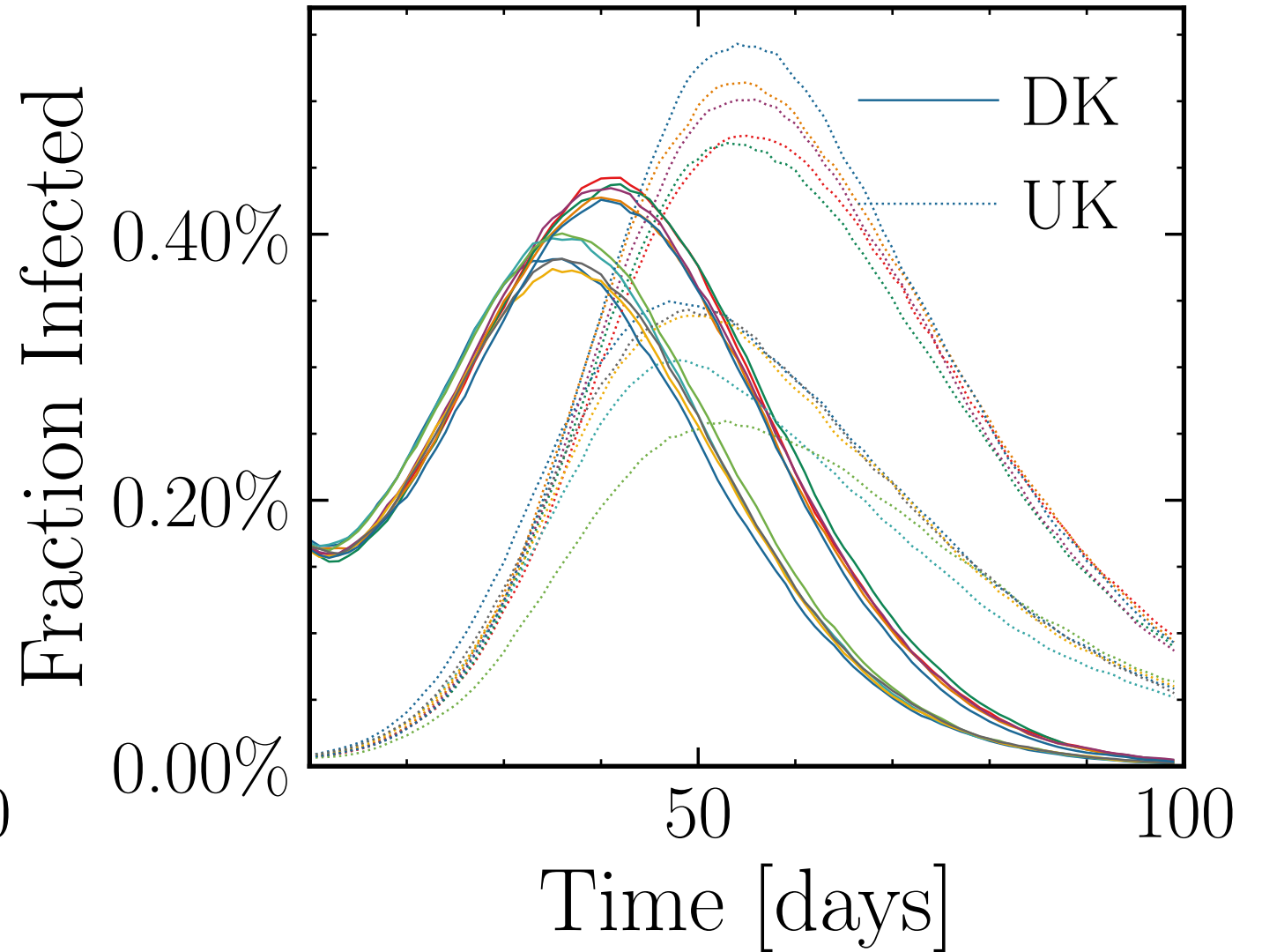
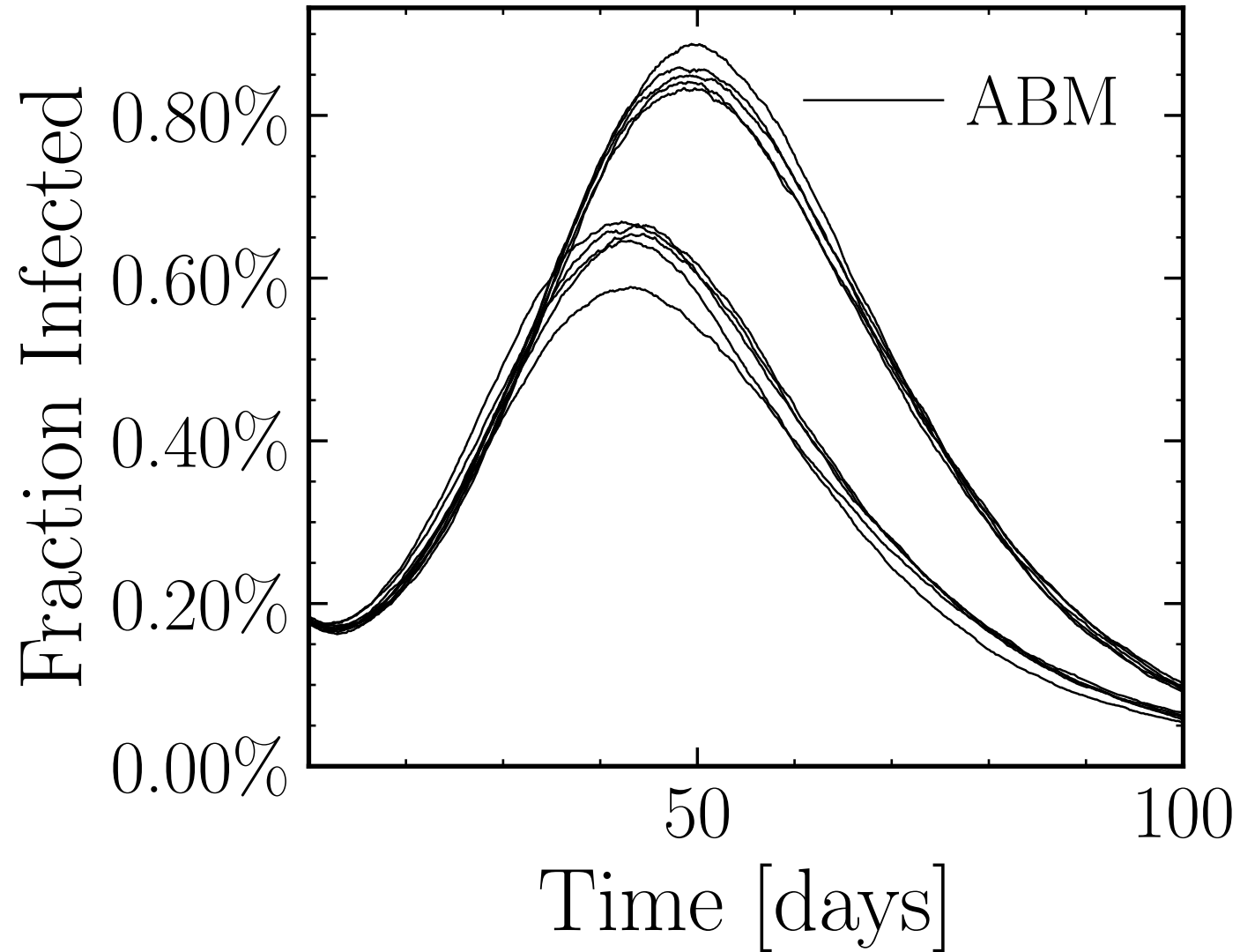
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekendmultiplier} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



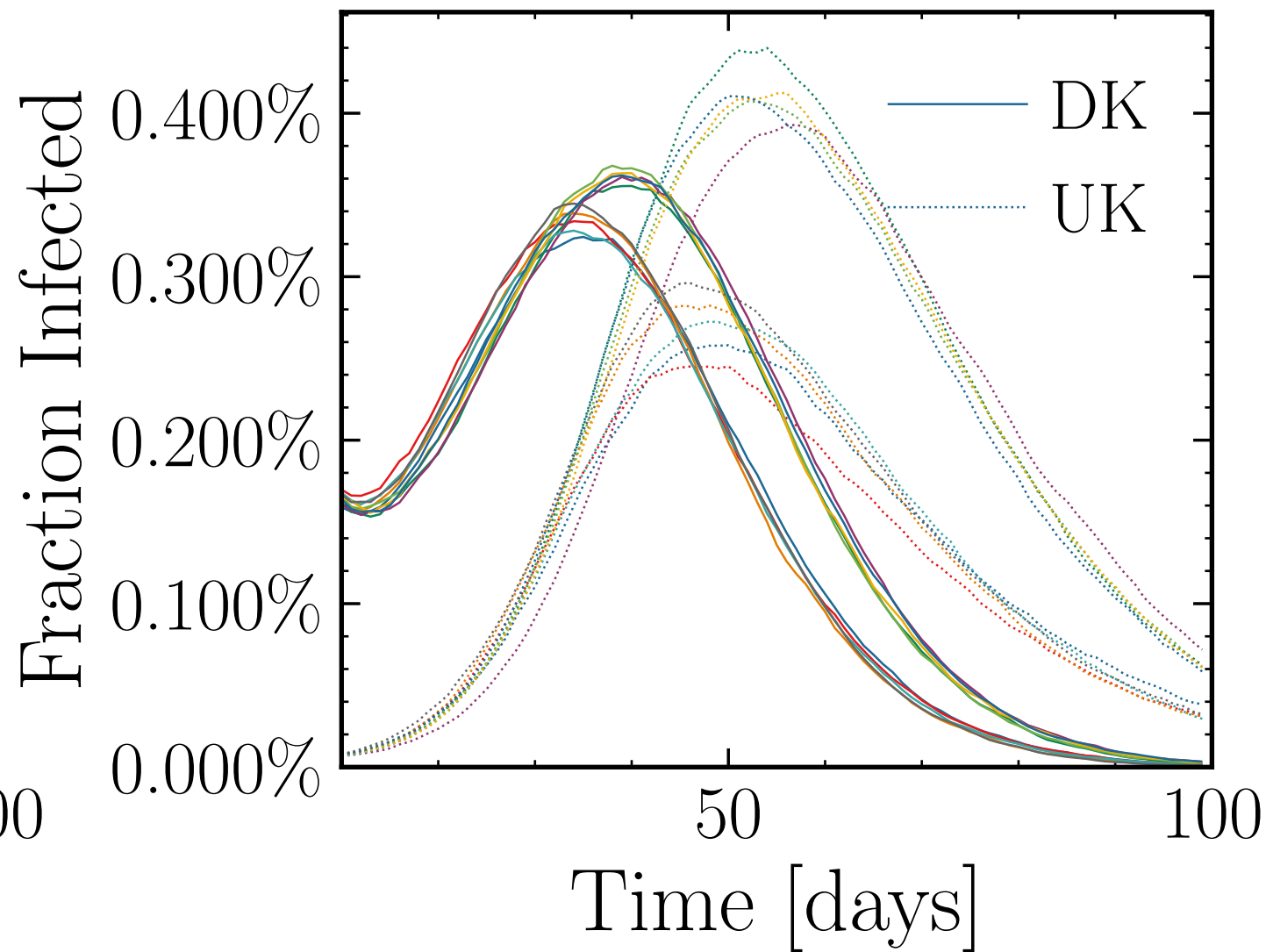
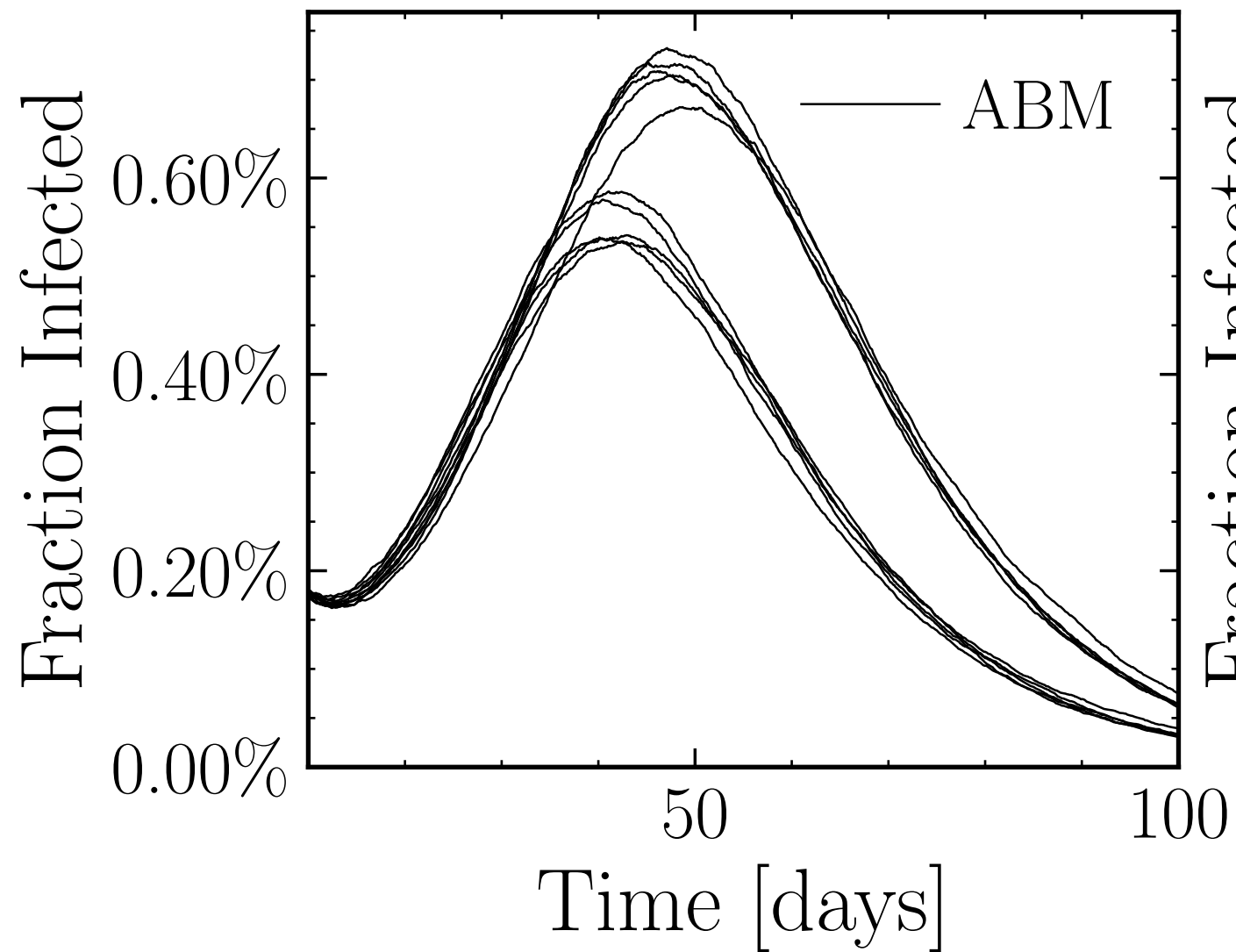
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



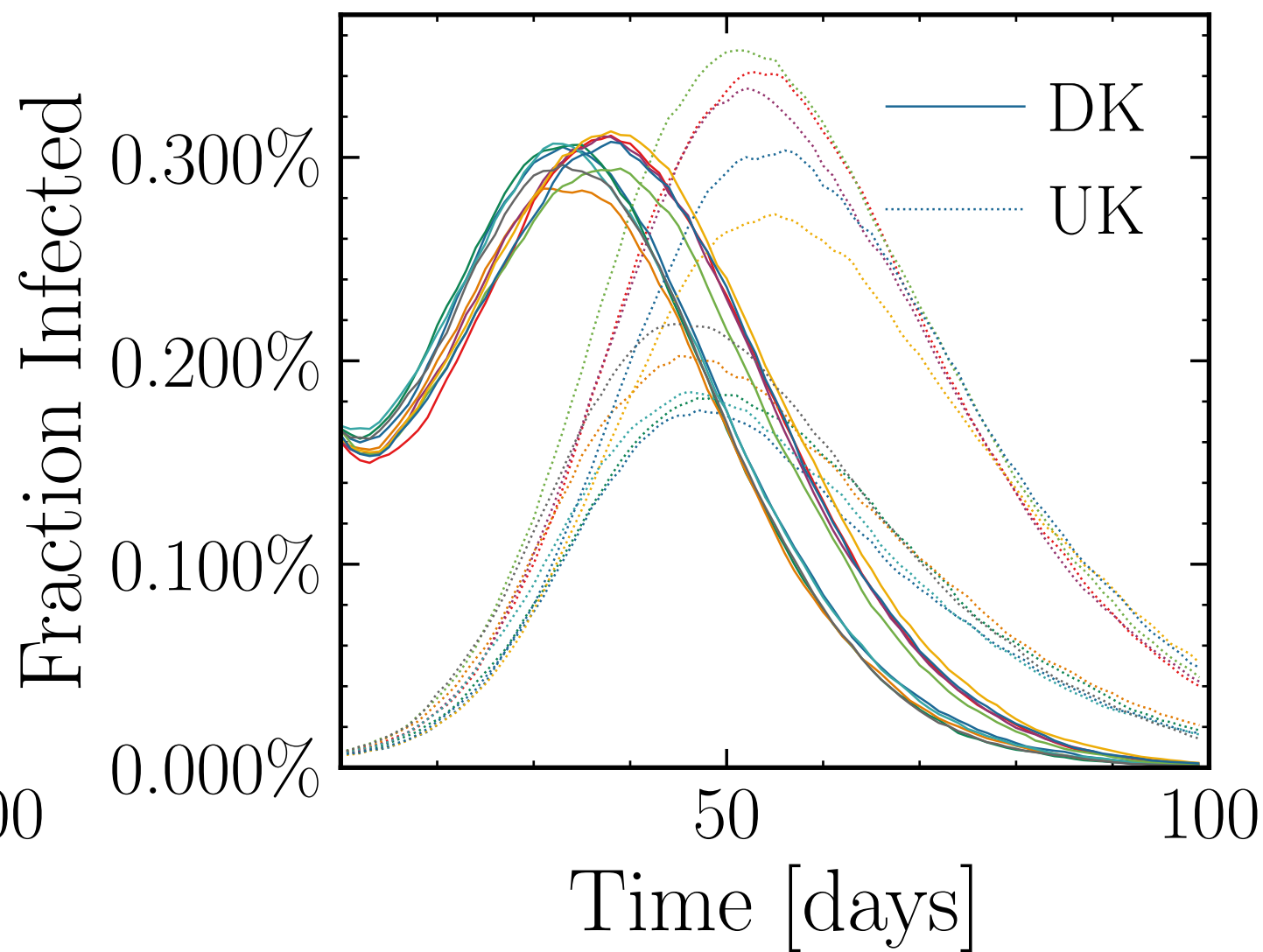
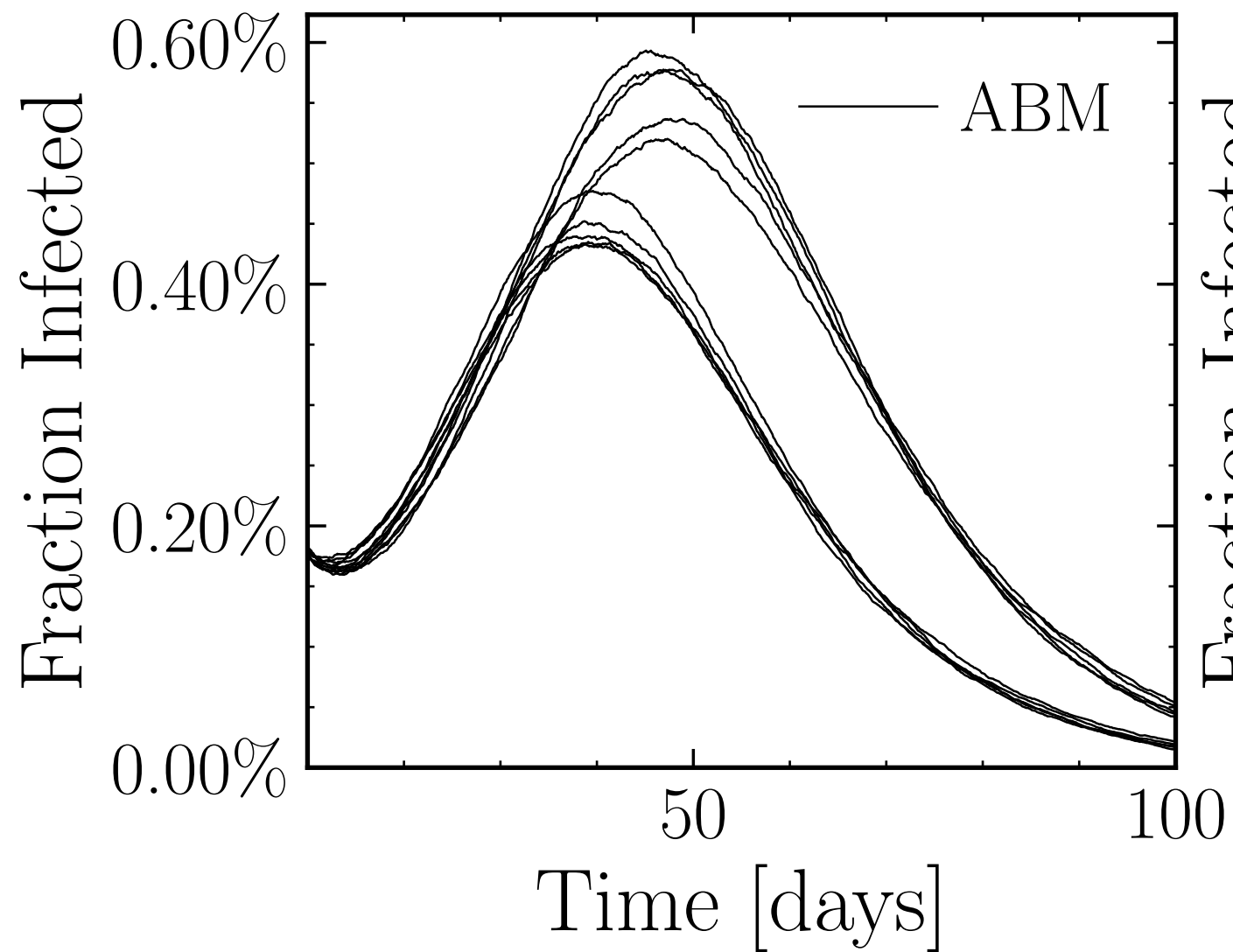
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



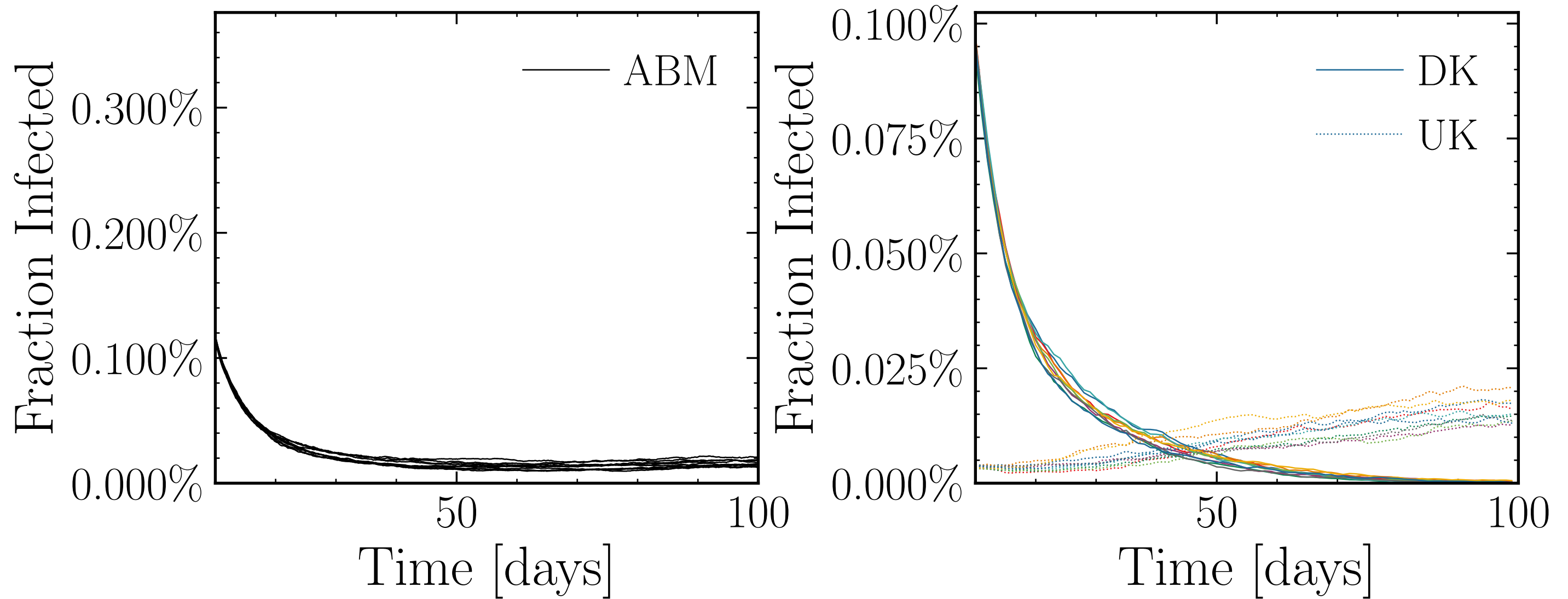
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



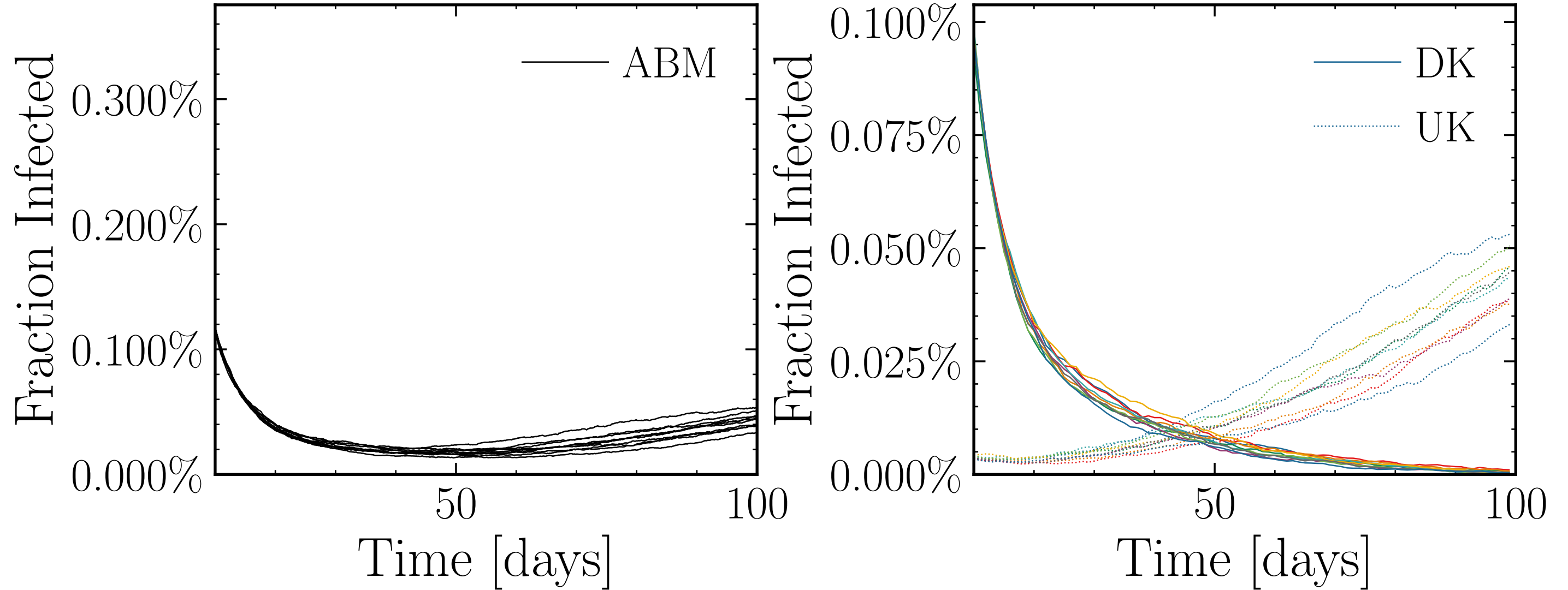
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.0$, $\sigma_\mu = 0.2$, $\beta = 0.006$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



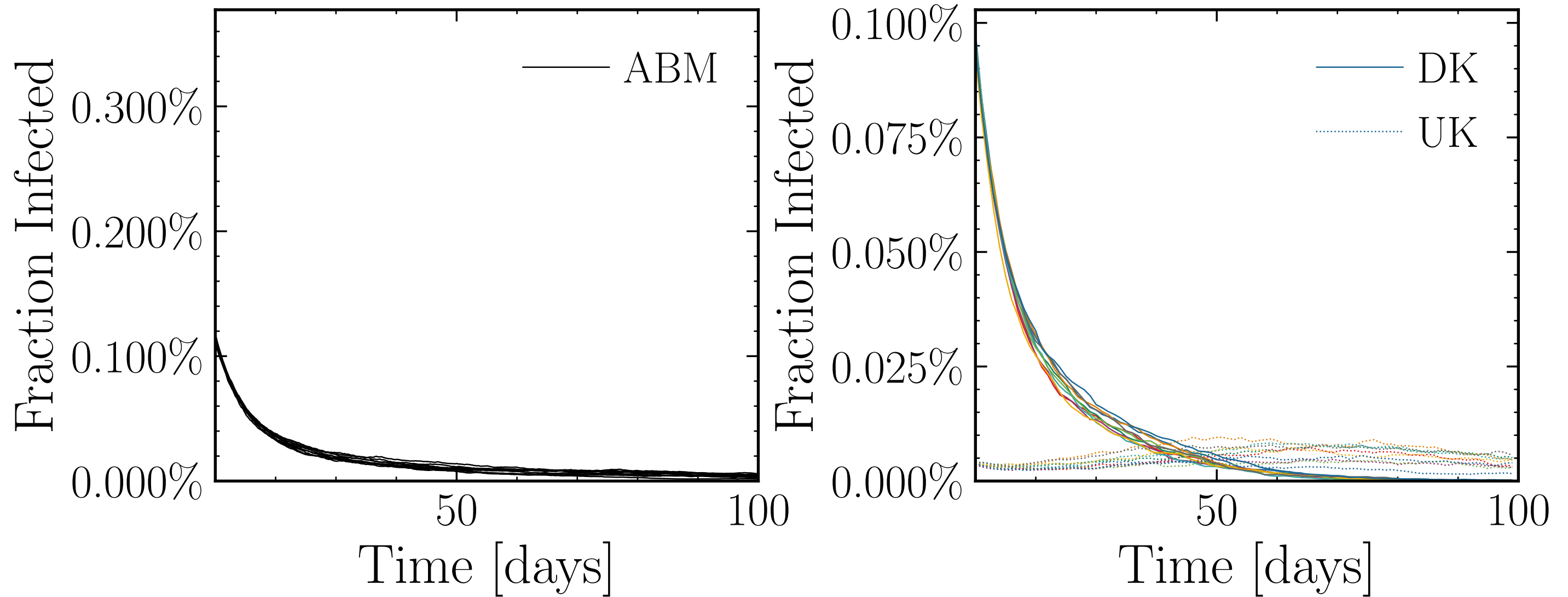
$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 8.0$, $\sigma_\mu = 1.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 10000$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 8.0$, $\sigma_\mu = 1.0$, $\beta = 0.005$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, w.rand.inf. = True, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, outbreak_{UK} = københavn, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, event_{size_{max}} = 10, event_{size_{mean}} = 5.0, event _{β_{scaling}} = 5.0, event_{weekend_{multiplier}} = 2.0
do_{int.} = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test_{delay} = [0, 0, 25], result_{delay} = [5, 10, 5]
chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #10



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_{\rho} = 0.04$, $\mu = 8.0$, $\sigma_{\mu} = 1.0$, $\beta = 0.005$, $\sigma_{\beta} = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 20000$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, $\#10$



$N_{\text{tot}} = 5.8M$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 8.0$, $\sigma_\mu = 1.0$, $\beta = 0.004$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 40K$
 $\lambda_E = 1.0$, $\lambda_I = 1.0$, $\text{rand.inf.} = \text{True}$, $\text{w.rand.inf.} = \text{True}$, $N_{\text{connect}}^{\text{retries}} = 0$, $f_{\text{work/other}} = 0.95$, $N_{\text{contacts}_{\text{max}}} = 0$, $N_{\text{init.UK.}} = 1000$, $\beta_{\text{UK}} = 1.7$, $\text{outbreak}_{\text{UK}} = \text{københavn}$, $N_{\text{vaccinations}} = 0$
 $N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
 $\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$
 $\text{chance}_{\text{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7$, $\text{tracking}_{\text{delay}} = 10$, #6

