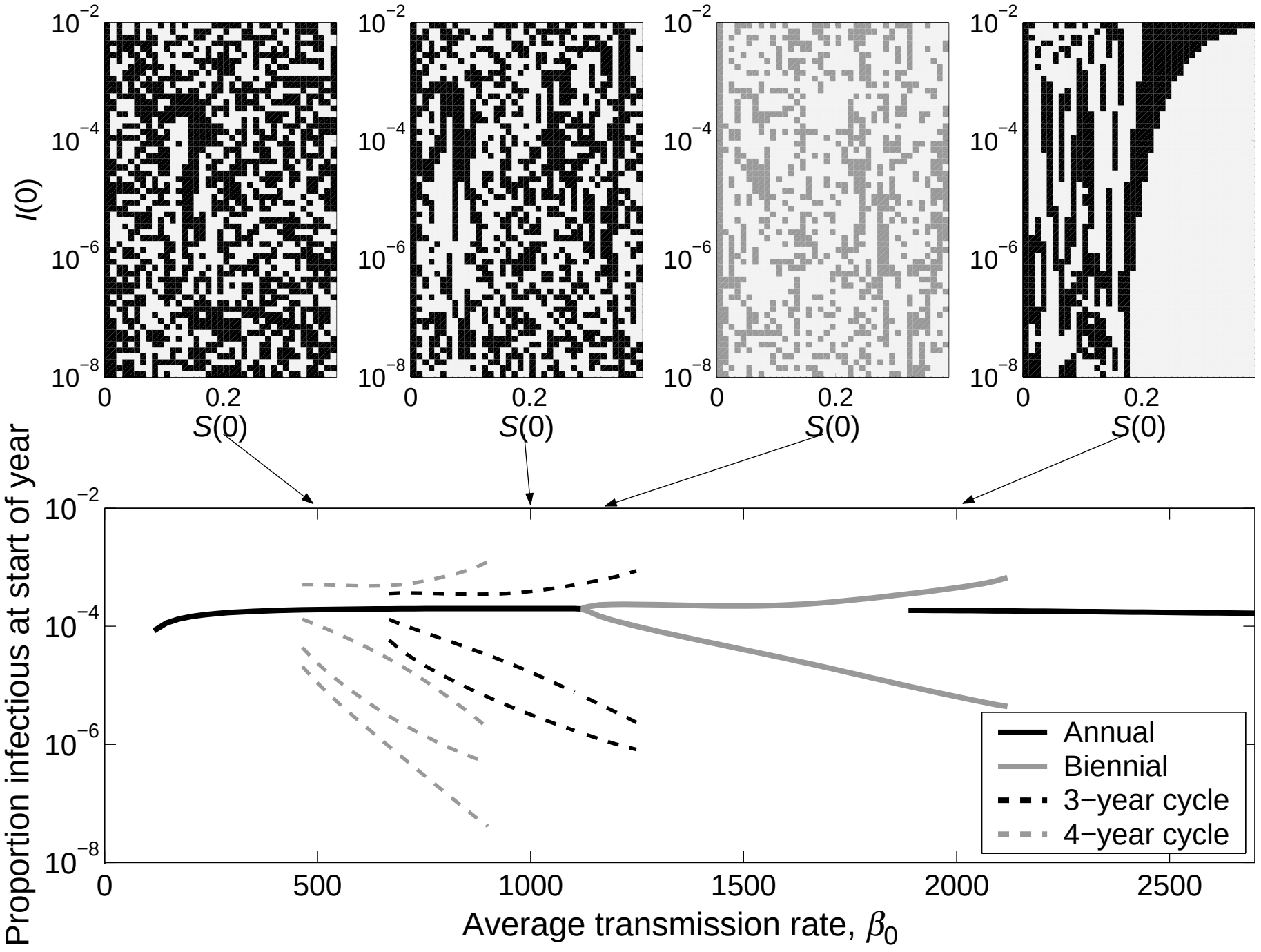
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-8}$
$I(0)$
0
0.2
$S(0)$
Proportion infectious at start of year
0
500
1000
1500
2000
2500
Average transmission rate, $\beta_0$
Annual
Biennial
3−year cycle
4−year cycle