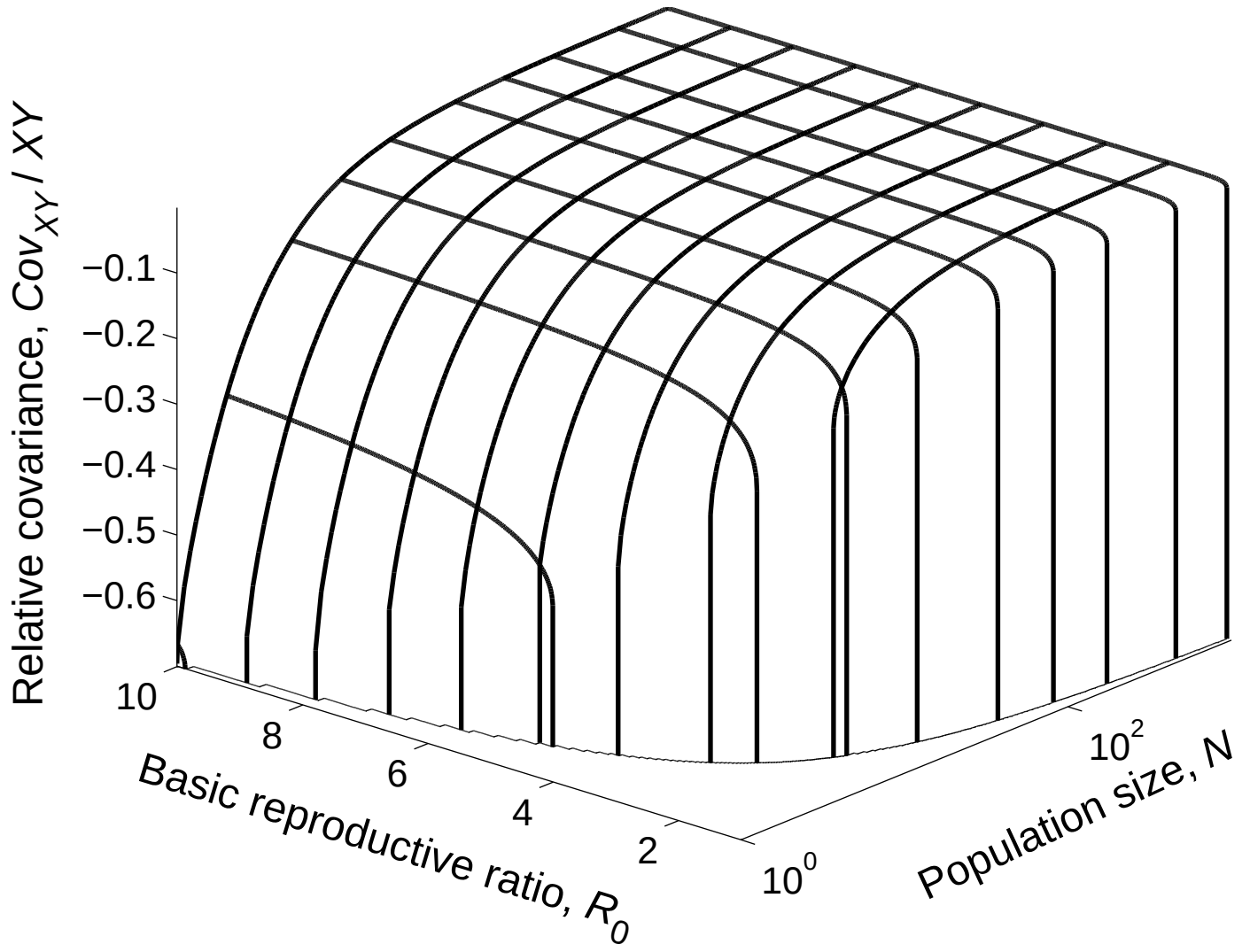
Relative covariance, Cov_{XY} / XY
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
10
8
6
4
2
Basic reproductive ratio, R_0
10^0
10^2
Population size, N