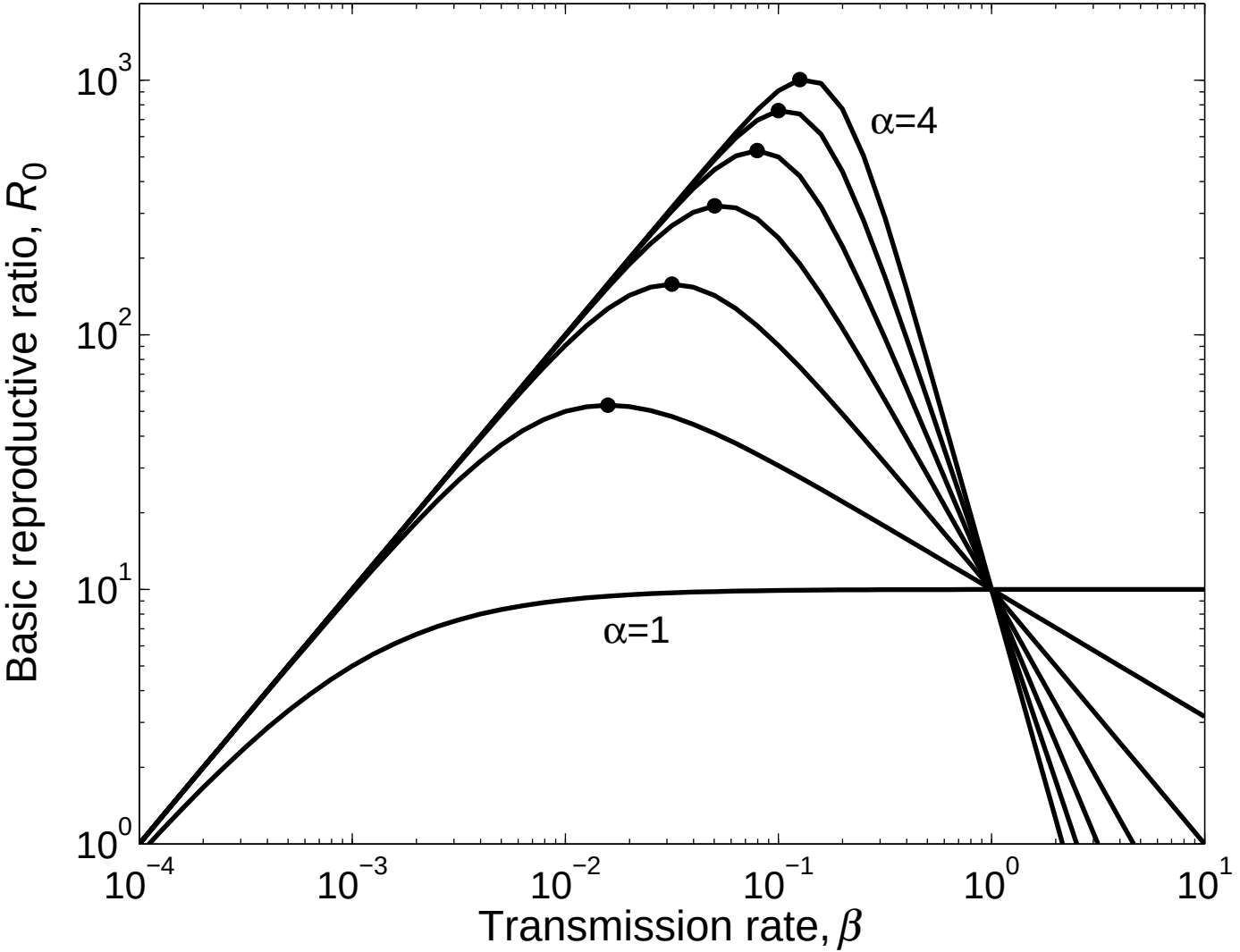
Basic reproductive ratio, R_0
10^3
10^2
10^1
10^0
α=4
α=1
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^0
10^1
Transmission rate, β