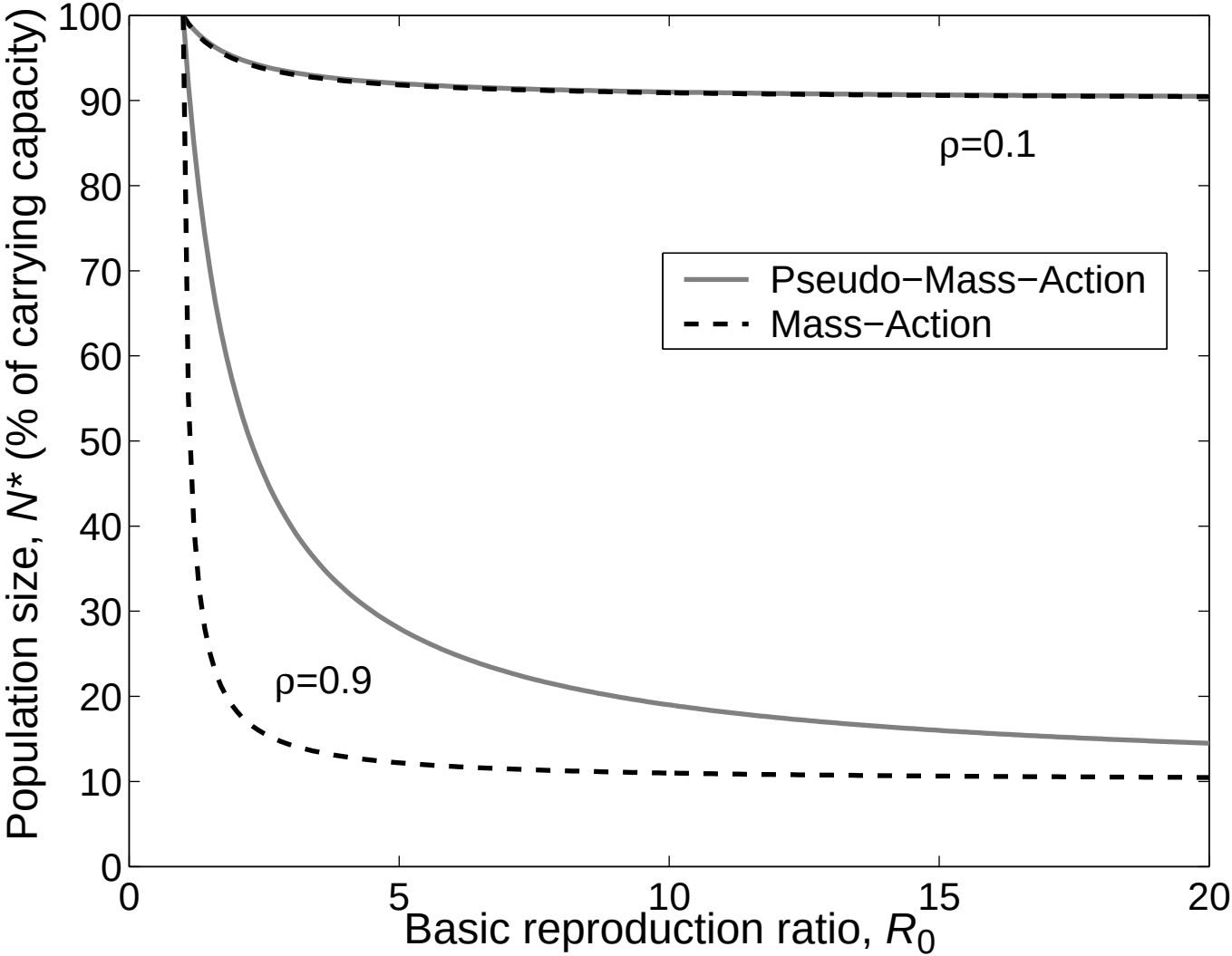
Population size, N* (% of carrying capacity)
Basic reproduction ratio, R0
0
10
20
30
40
50
60
70
80
90
100
0
5
10
15
20
ρ=0.1
ρ=0.9
Pseudo−Mass−Action
Mass−Action