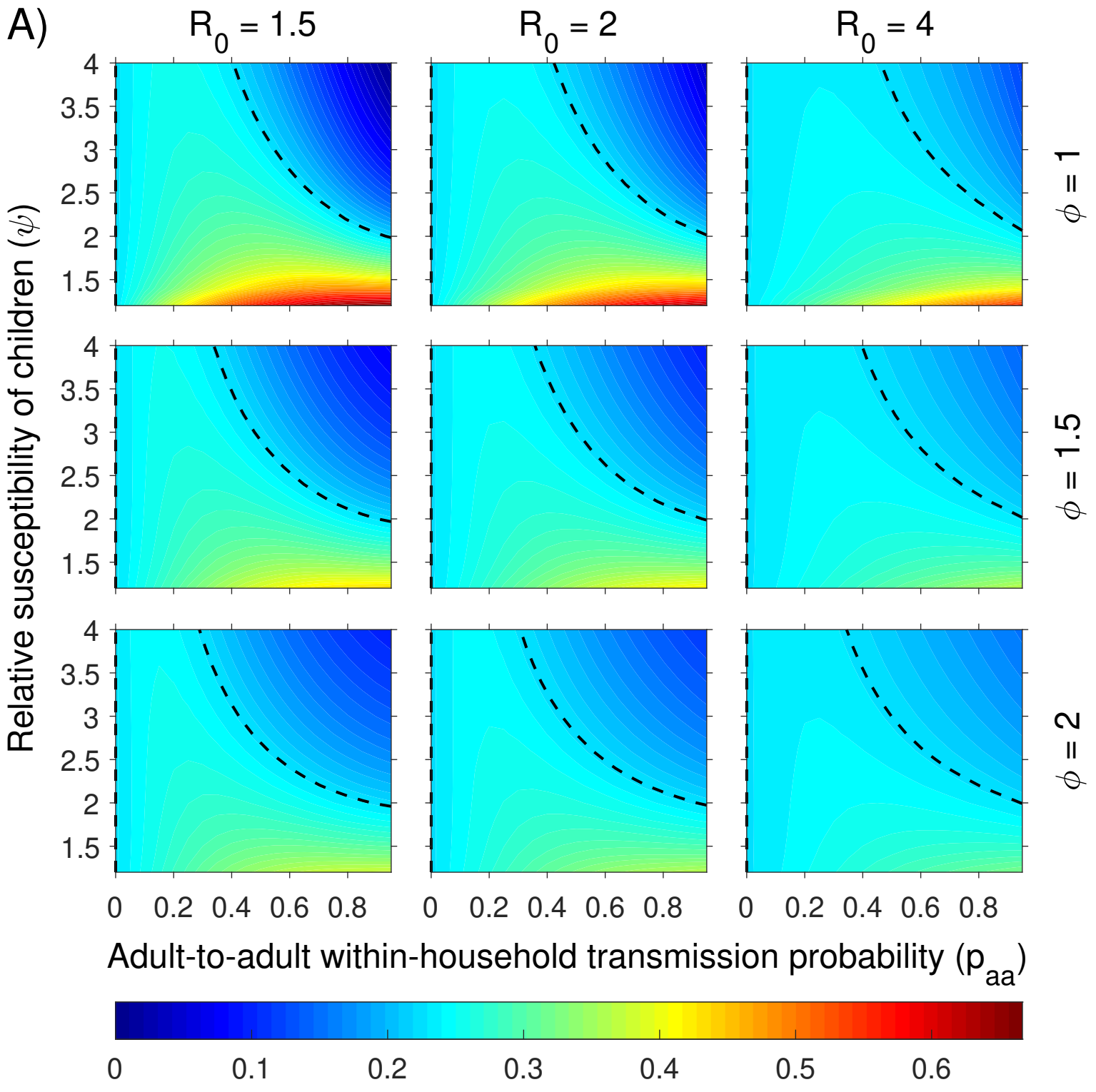
A)
R_0 = 1.5
R_0 = 2
R_0 = 4
ϕ = 1
ϕ = 1.5
ϕ = 2
Relative susceptibility of children (ψ)
4
3.5
3
2.5
2
1.5
0
0.2
0.4
0.6
0.8
Adult-to-adult within-household transmission probability (p_{aa})
0
0.1
0.2
0.3
0.4
0.5
0.6