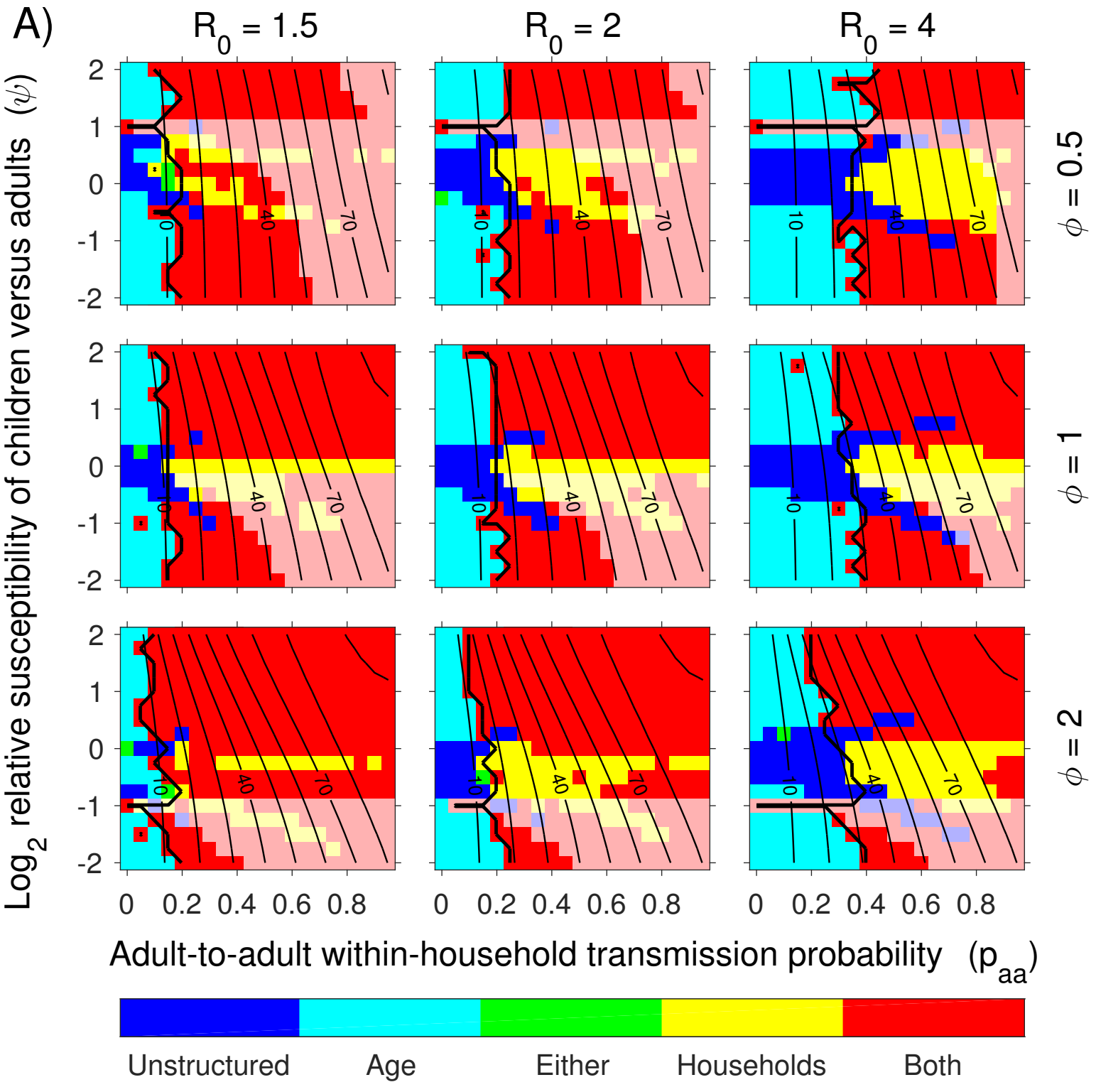
A)
$R_0 = 1.5$
$R_0 = 2$
$R_0 = 4$
$\phi = 0.5$
$\phi = 1$
$\phi = 2$
Log_2 relative susceptibility of children versus adults (ψ)
2
1
0
-1
-2
10
40
70
0
0.2
0.4
0.6
0.8
Adult-to-adult within-household transmission probability (p_{aa})
Unstructured
Age
Either
Households
Both