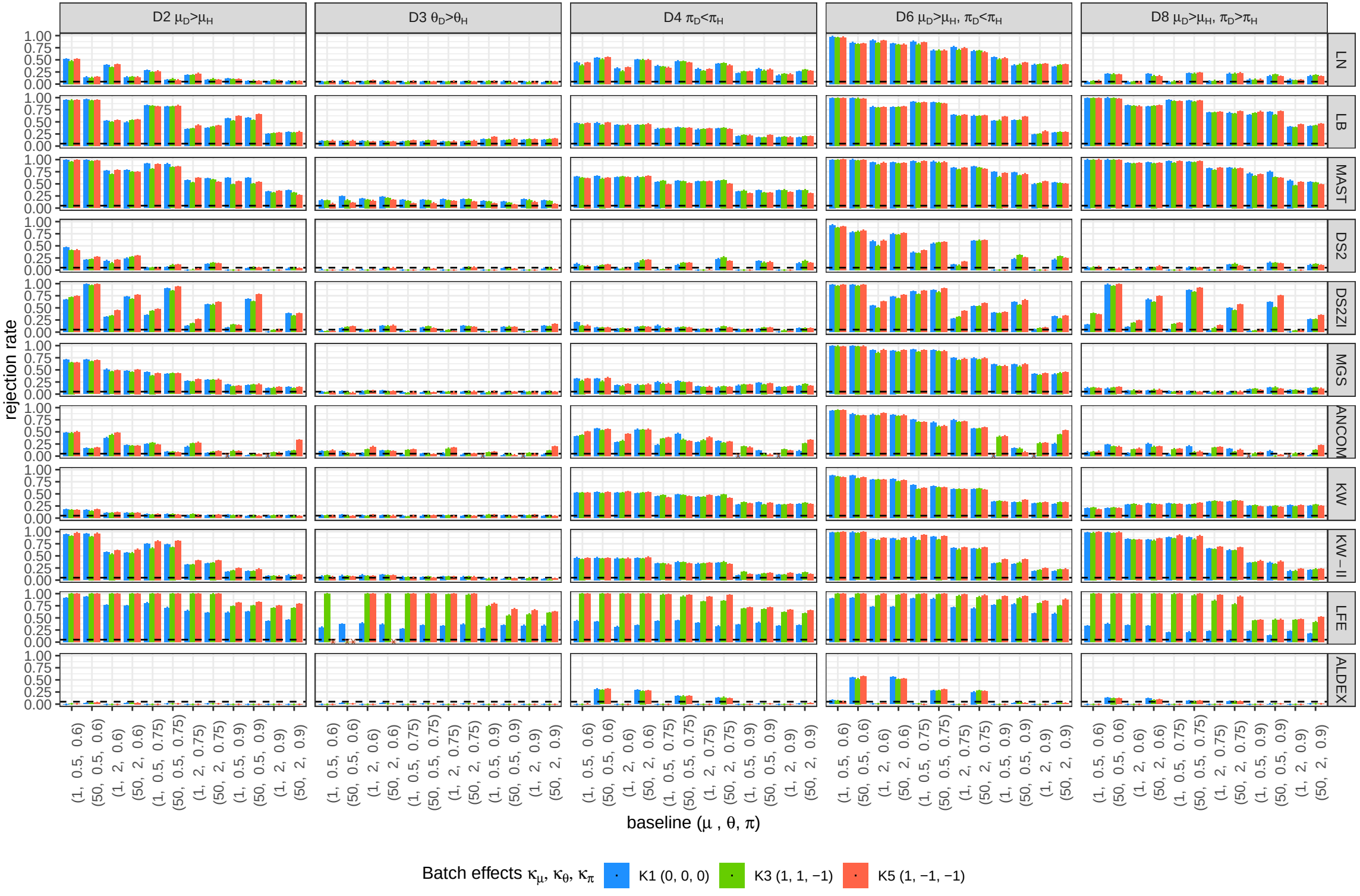
D2 μD>μH
D3 θD>θH
D4 πD<πH
D6 μD>μH, πD<πH
D8 μD>μH, πD>πH
LN
LB
MAST
DS2
DS2ZI
MGS
ANCOM
KW
KW – II
LFE
ALDEX
rejection rate
1.00
0.75
0.50
0.25
0.00
(1, 0.5, 0.6)
(50, 0.5, 0.6)
(1, 2, 0.6)
(50, 2, 0.6)
(1, 0.5, 0.75)
(50, 0.5, 0.75)
(1, 2, 0.75)
(50, 2, 0.75)
(1, 0.5, 0.9)
(50, 0.5, 0.9)
(1, 2, 0.9)
(50, 2, 0.9)
baseline (μ , θ, π)
Batch effects κμ, κθ, κπ
K1 (0, 0, 0)
K3 (1, 1, −1)
K5 (1, −1, −1)