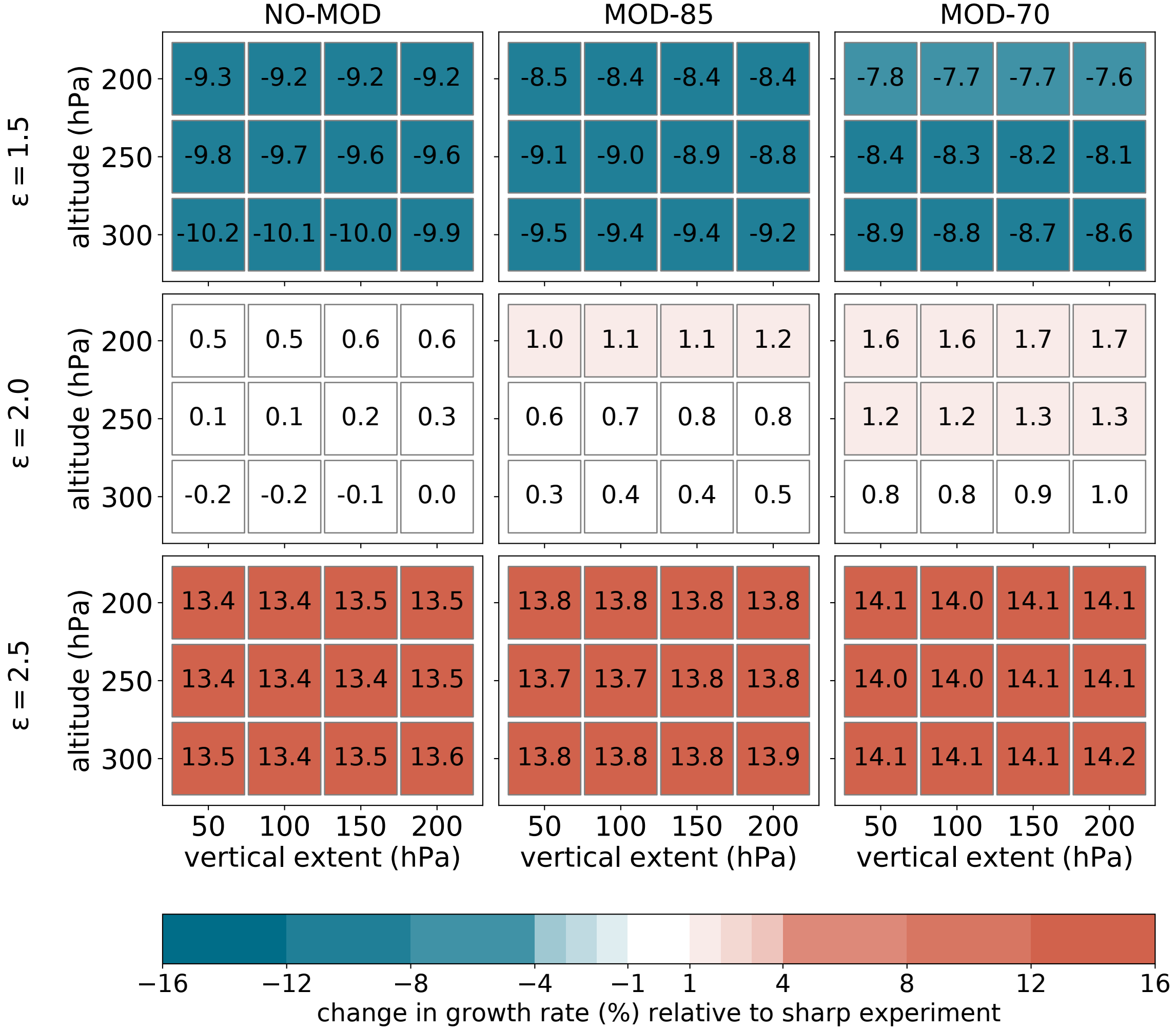
NO-MOD
MOD-85
MOD-70
ε = 1.5
ε = 2.0
ε = 2.5
altitude (hPa)
200
250
300
-9.3 -9.2 -9.2 -9.2
-9.8 -9.7 -9.6 -9.6
-10.2 -10.1 -10.0 -9.9
-8.5 -8.4 -8.4 -8.4
-9.1 -9.0 -8.9 -8.8
-9.5 -9.4 -9.4 -9.2
-7.8 -7.7 -7.7 -7.6
-8.4 -8.3 -8.2 -8.1
-8.9 -8.8 -8.7 -8.6
0.5 0.5 0.6 0.6
0.1 0.1 0.2 0.3
-0.2 -0.2 -0.1 0.0
1.0 1.1 1.1 1.2
0.6 0.7 0.8 0.8
0.3 0.4 0.4 0.5
1.6 1.6 1.7 1.7
1.2 1.2 1.3 1.3
0.8 0.8 0.9 1.0
13.4 13.4 13.5 13.5
13.4 13.4 13.4 13.5
13.5 13.4 13.5 13.6
13.8 13.8 13.8 13.8
13.7 13.7 13.8 13.8
13.8 13.8 13.8 13.9
14.1 14.0 14.1 14.1
14.0 14.0 14.1 14.1
14.1 14.1 14.1 14.2
50 100 150 200
vertical extent (hPa)
−16 −12 −8 −4 −1 1 4 8 12 16
change in growth rate (%) relative to sharp experiment