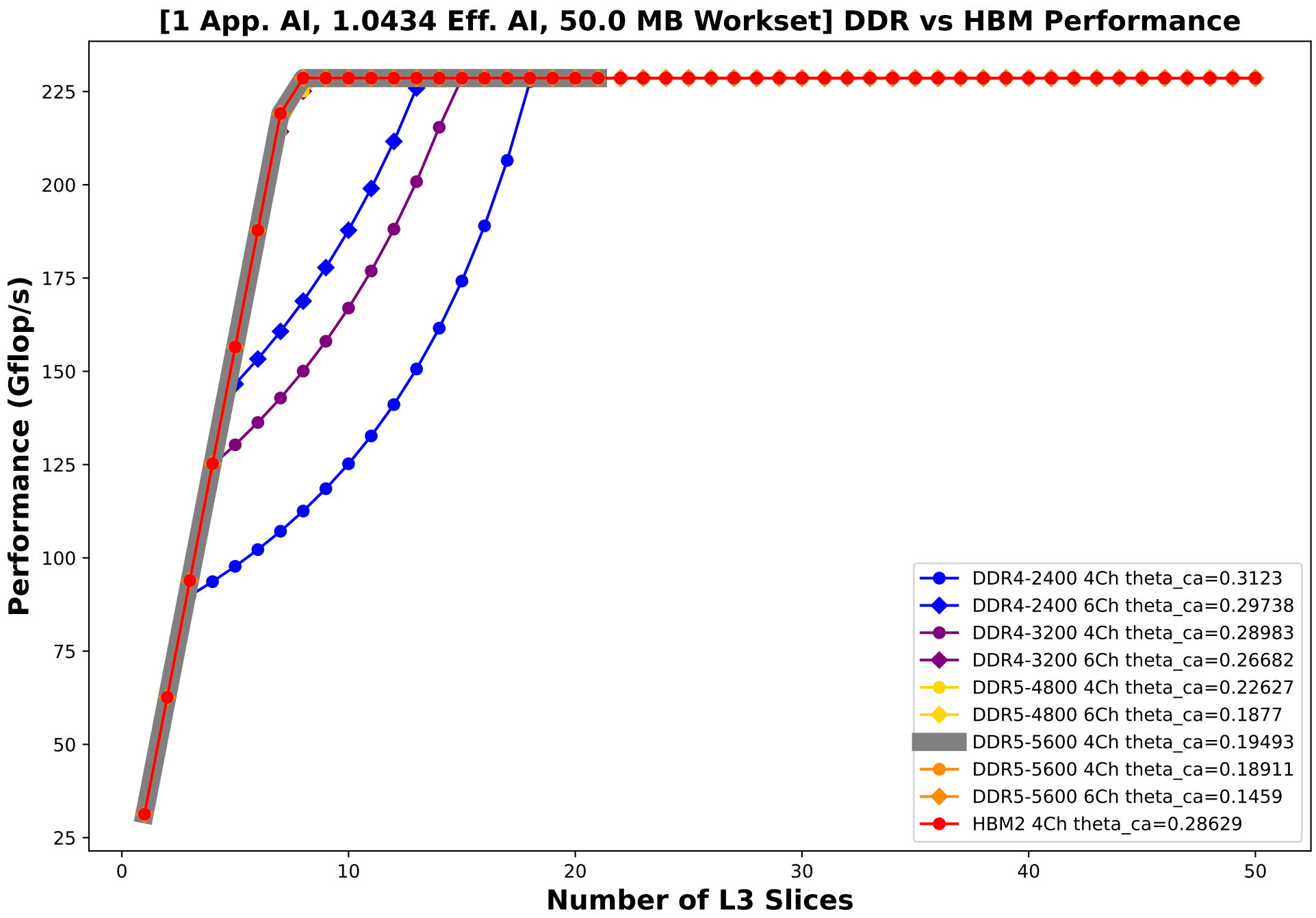
[1 App. AI, 1.0434 Eff. AI, 50.0 MB Workset] DDR vs HBM Performance
Performance (Gflop/s)
Number of L3 Slices
25
50
75
100
125
150
175
200
225
0
10
20
30
40
50
DDR4-2400 4Ch theta_ca=0.3123
DDR4-2400 6Ch theta_ca=0.29738
DDR4-3200 4Ch theta_ca=0.28983
DDR4-3200 6Ch theta_ca=0.26682
DDR5-4800 4Ch theta_ca=0.22627
DDR5-4800 6Ch theta_ca=0.1877
DDR5-5600 4Ch theta_ca=0.19493
DDR5-5600 4Ch theta_ca=0.18911
DDR5-5600 6Ch theta_ca=0.1459
HBM2 4Ch theta_ca=0.28629