[0.25 App. AI, 0.2554 Eff. AI, 50.0 MB Workset] DDR vs HBM Interposer Cost 80 70 60 **ODR4-2400 4Ch theta\_ca=0.18561** 50 -→ DDR4-2400 6Ch theta ca=0.17837 Cost (USD) 30 → DDR4-3200 4Ch theta\_ca=0.17465 → DDR4-3200 6Ch theta\_ca=0.16302 DDR5-4800 4Ch theta ca=0.1415 DDR5-4800 6Ch theta ca=0.1197 DDR5-5600 4Ch theta\_ca=0.12389 --- DDR5-5600 4Ch theta\_ca=0.12052 DDR5-5600 6Ch theta\_ca=0.09446 HBM2 4Ch theta\_ca=0.15934 20 10 0 10 20 30 40 50 0

**Number of L3 Slices**