Total Bandwidth vs Read Ratio (Buffer Size = 64GB)

NUMA Node 0 (DDR5) random (numactl interleave=0)

NUMA Node 2 (CXL 256GB) random (numactl interleave=2)

NUMA Node 3 (CXL 512GB) random (numactl interleave=3)

NUMA Node 2 (CXL 256GB) sequential (numactl interleave=2_seq)

NUMA Node 3 (CXL 512GB) sequential (numactl interleave=3_seq)
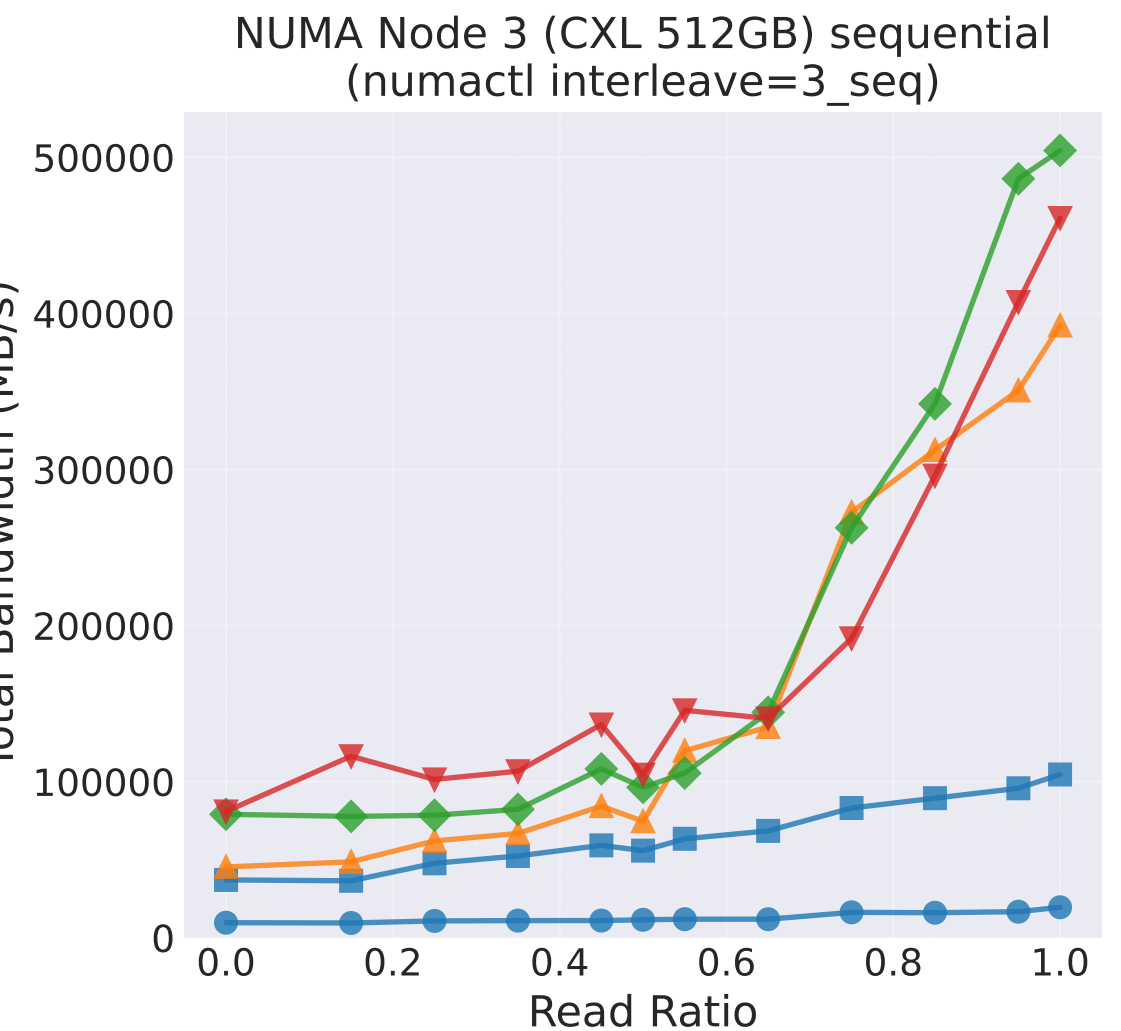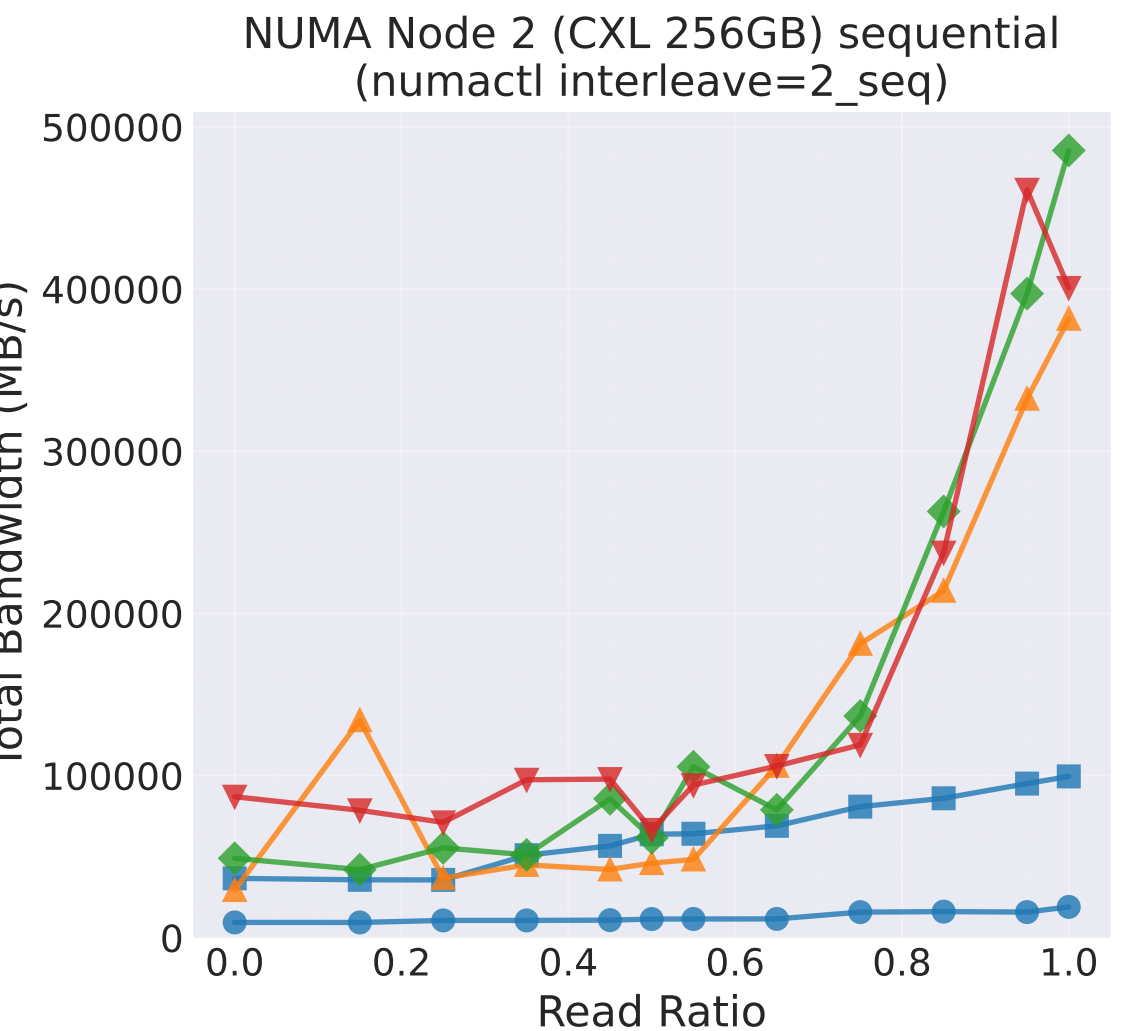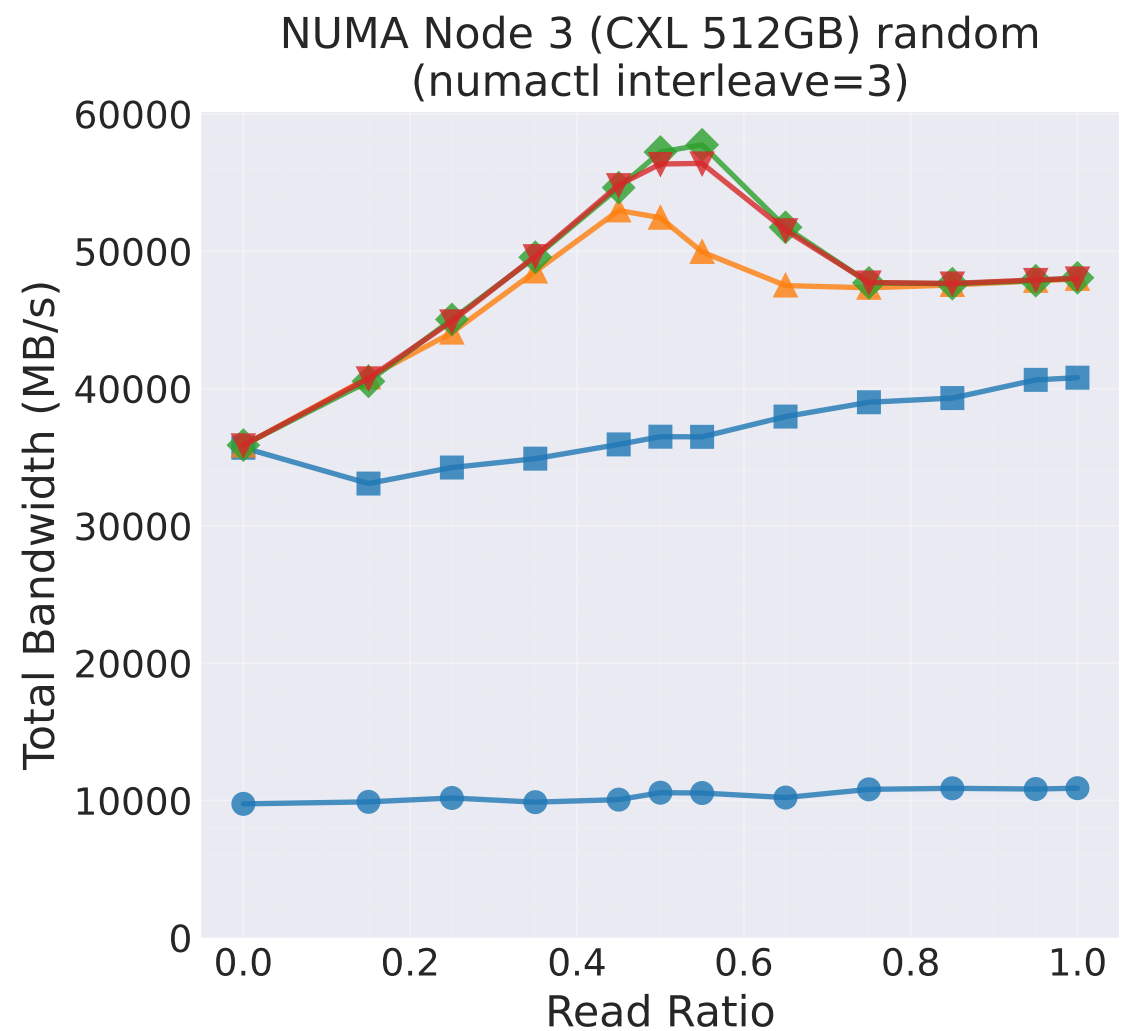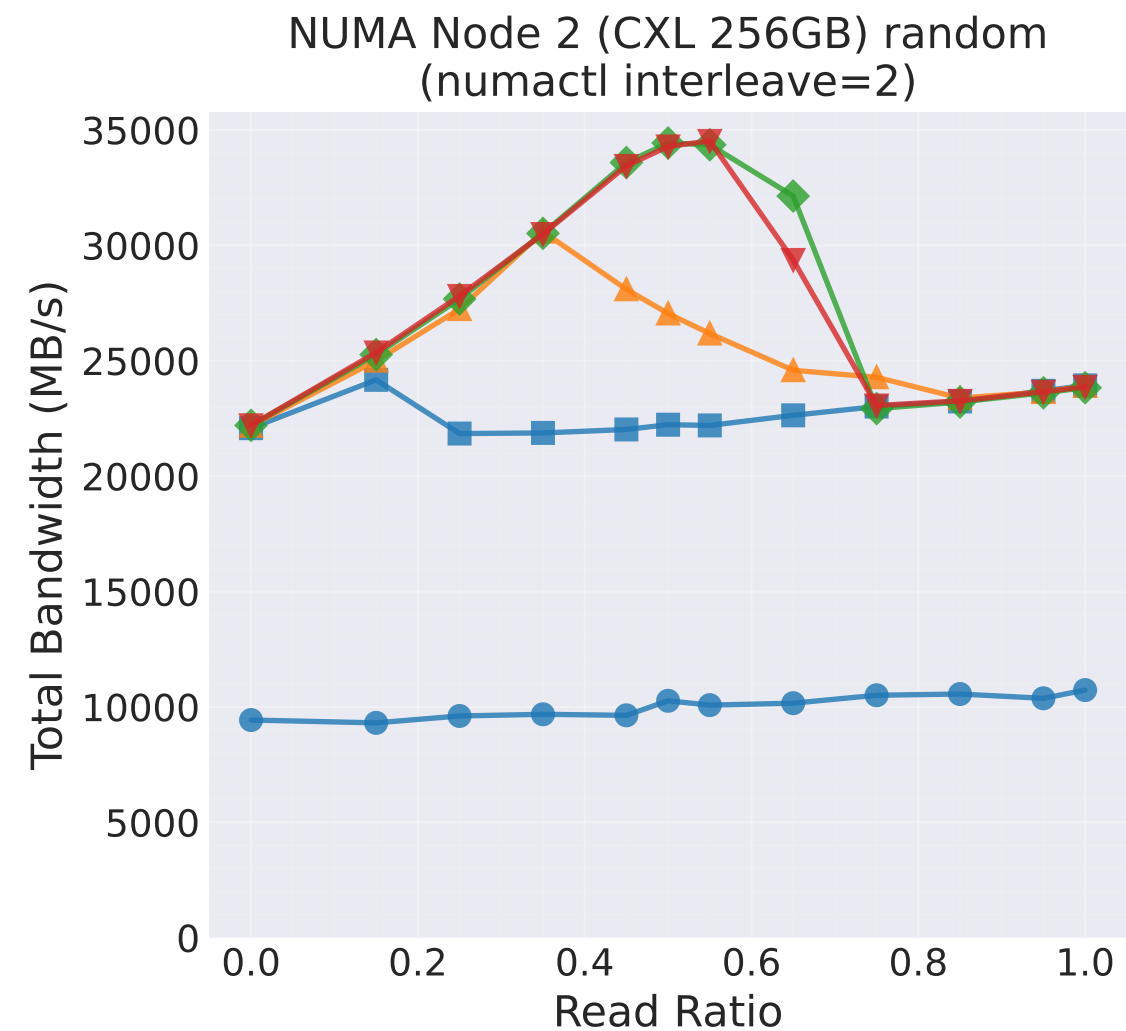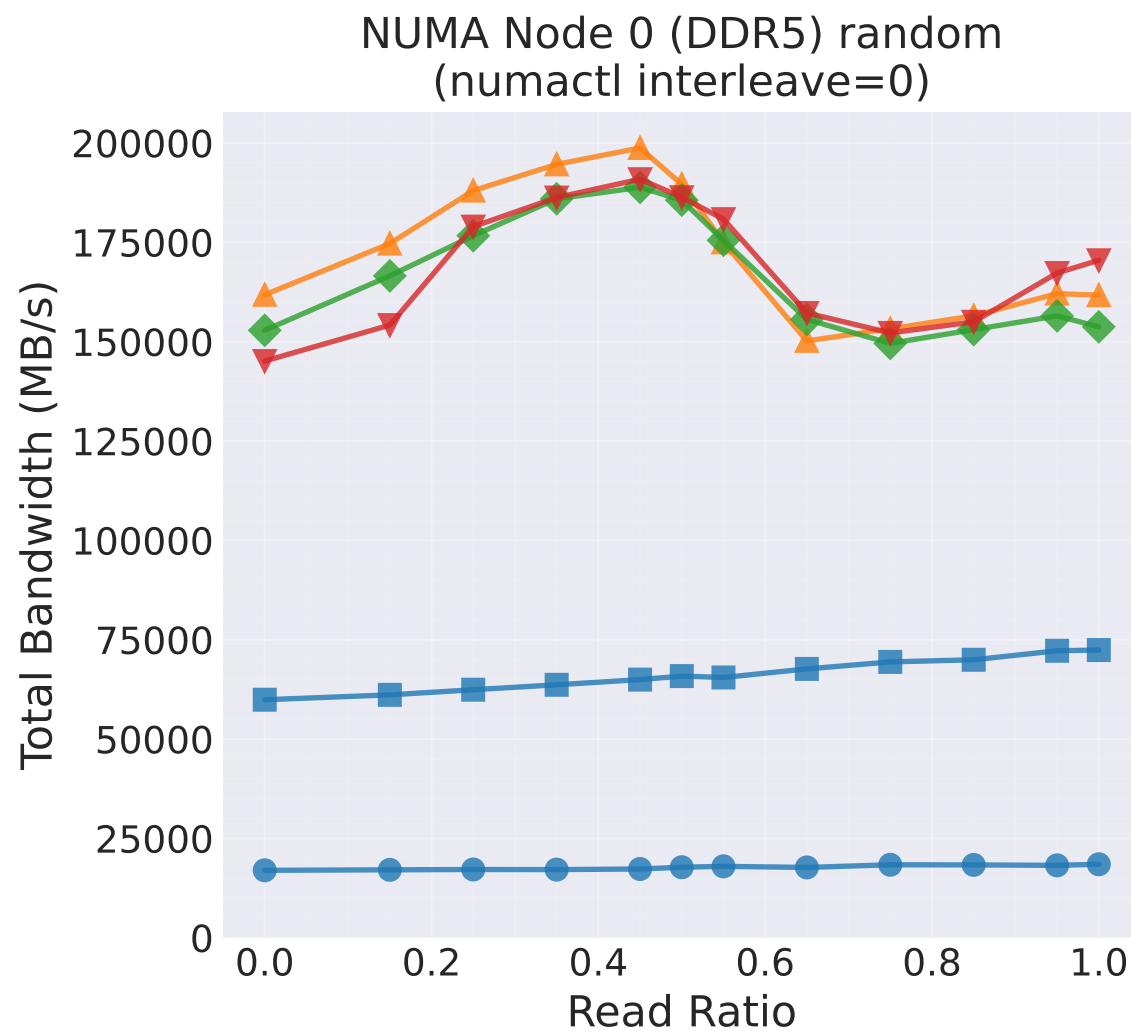
4 threads · 16 threads · 64 threads · 172 threads · 256 threads