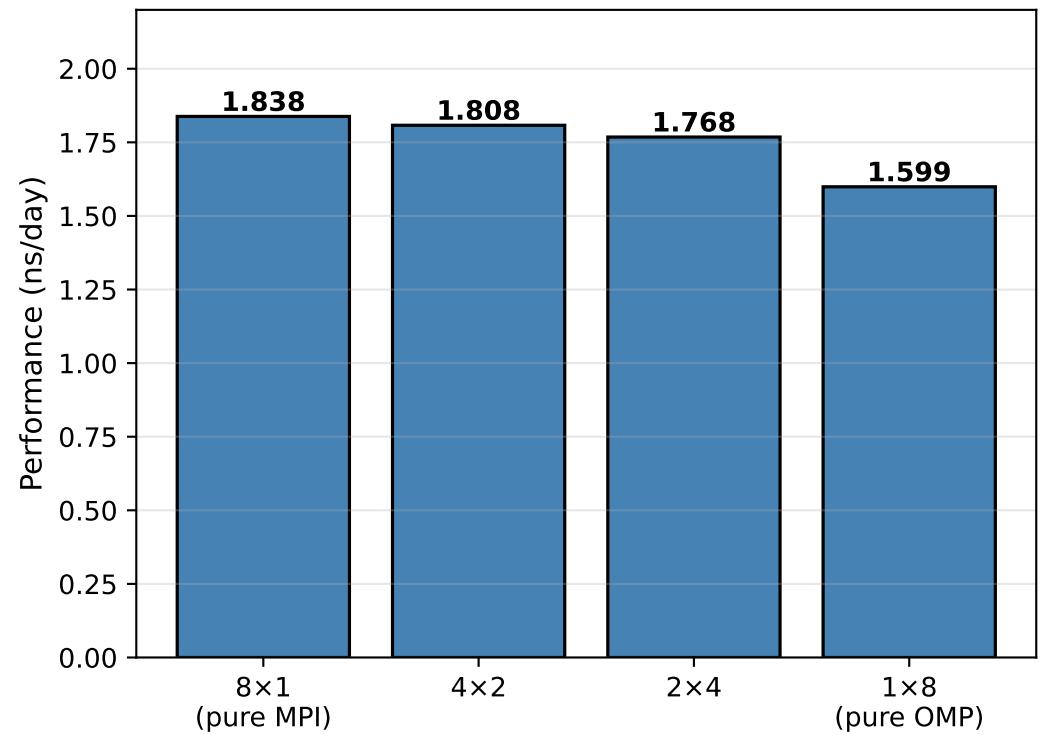


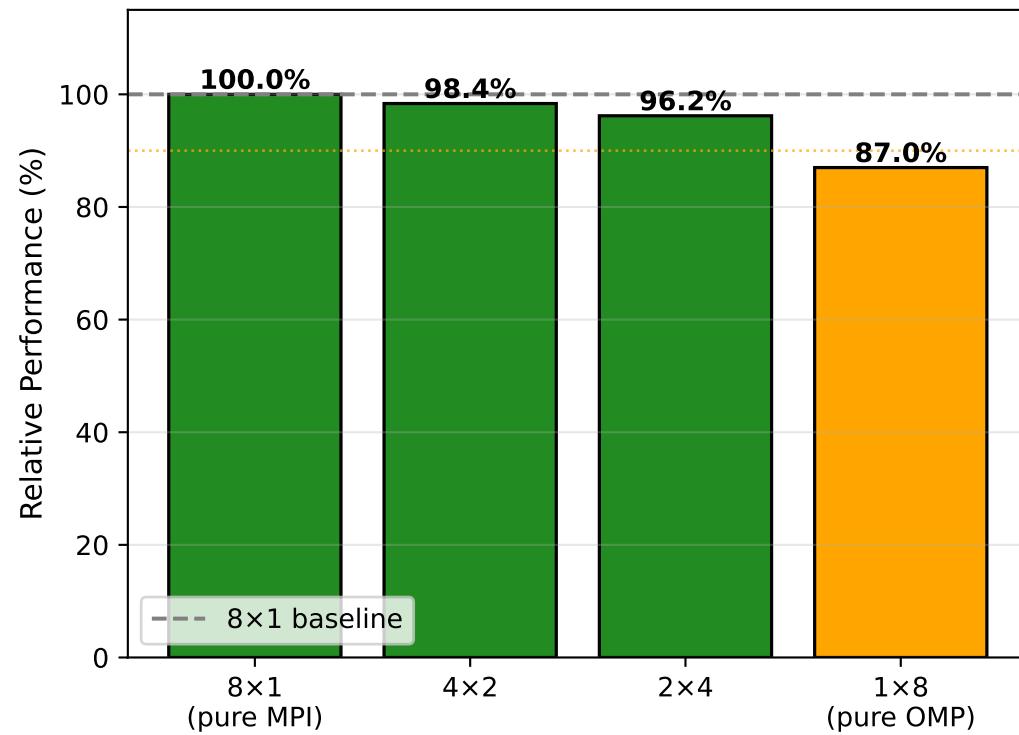
juliac Hybrid MPI+OpenMP Scaling

TiAl B2 $10 \times 10 \times 10$ (2000 atoms), 8 cores total

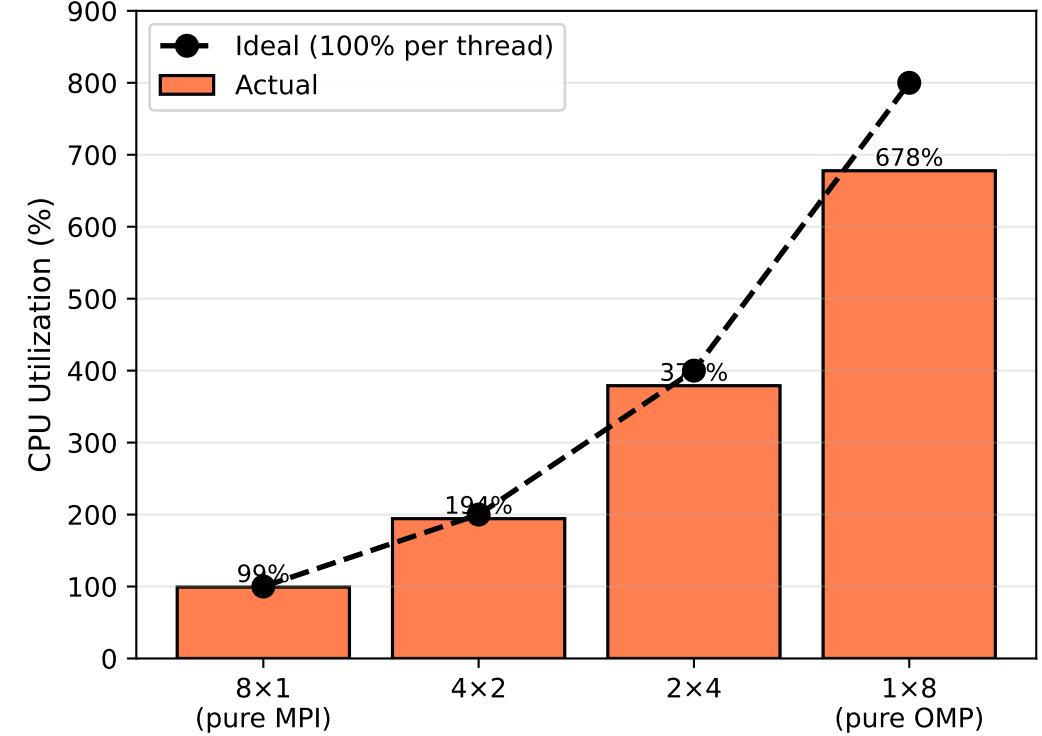
Absolute Performance



Performance vs Pure MPI Baseline



Thread Utilization



OpenMP Thread Efficiency

