NATIVE MODE PRACTICAL RESULTS

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OpenMP and MPI Host

Time (seconds) vs. Number of threads (OpenMP) or processes (MPI)

Legend:
- OpenMP Overall run time
- OpenMP Calculation time
- OpenMP IO time
- MPI IO time
- MPI Overall run time
- MPI Calculation time
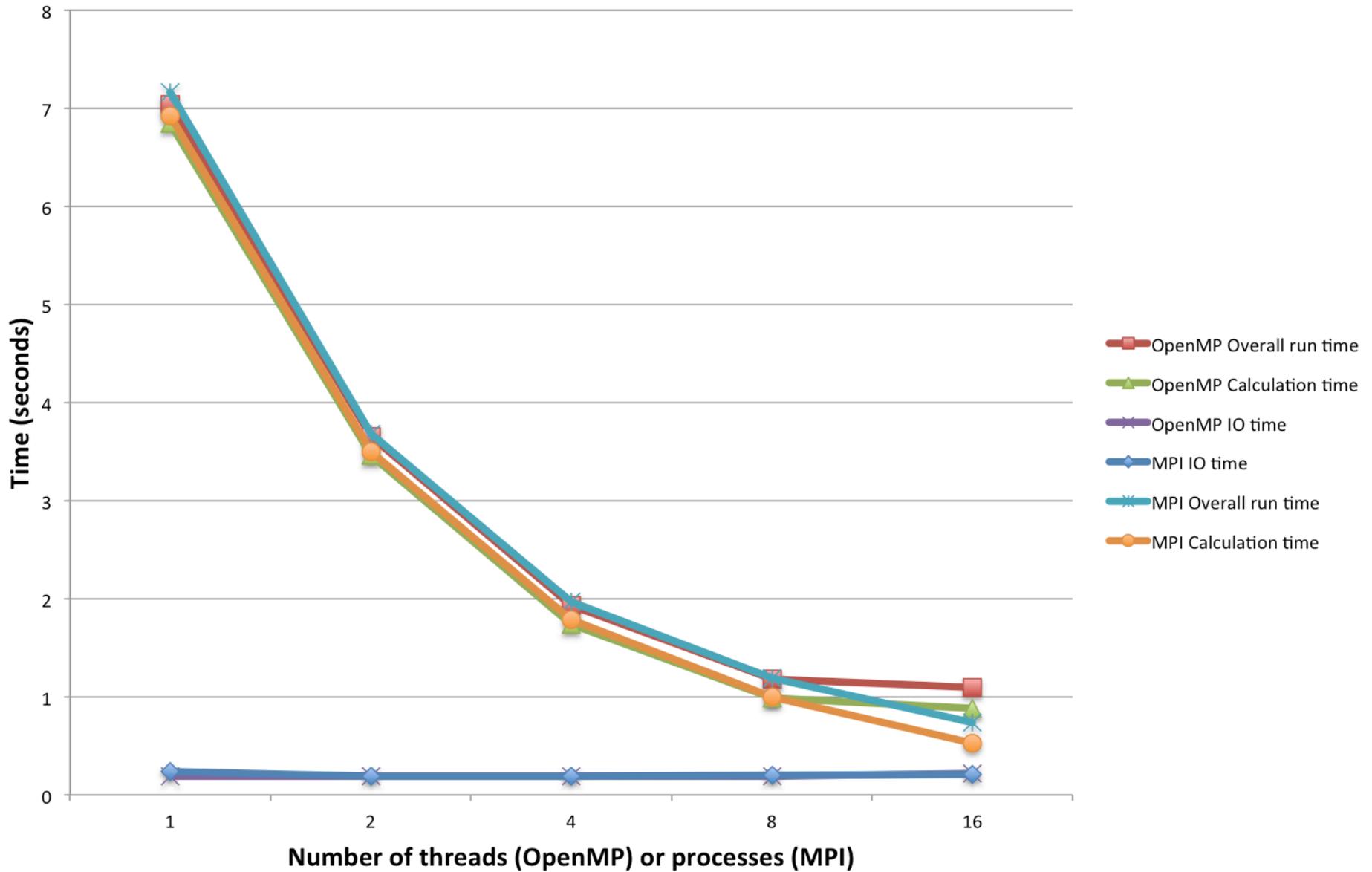
Xeon Phi OpenMP and MPI results

Y-axis: Time (seconds)

X-axis: Number of threads (OpenMP) or processes (MPI)

Legend:
- OpenMP Overall run time
- OpenMP Calculation time
- OpenMP IO time
- MPI IO time
- MPI Calculation time
- MPI Overall run time