

MPI_Alltoall

algorithm Name

mpiOpenMPI4.1.4-GCC-
11.3.0_basic_linear

8.046344680487541

mpiOpenMPI4.1.1-GCC-
11.2.0_ignore

8.355959068775318

mpiOpenMPI4.1.4-GCC-
11.3.0_ignore

8.419953295050766

mpiimpi2021.7.1-inte
l-compilers-2022.2.1
_I_MPI_ADJUST_ALLTOA
LLV_Plum_s

24.681607587270783

mpiimpi2021.7.1-inte
l-compilers-2022.2.1
_I_MPI_ADJUST_ALLTOA
LLV_Isend_Irecv+_wa
itall

7.8990976171908205

mpiOpenMPI4.1.4-GCC-
11.3.0_pairwise

21.428823723324893

mpiOpenMPI4.1.1-GCC-
11.2.0_pairwise

21.445418015956385

0

5

10

15

20

25

time (us)