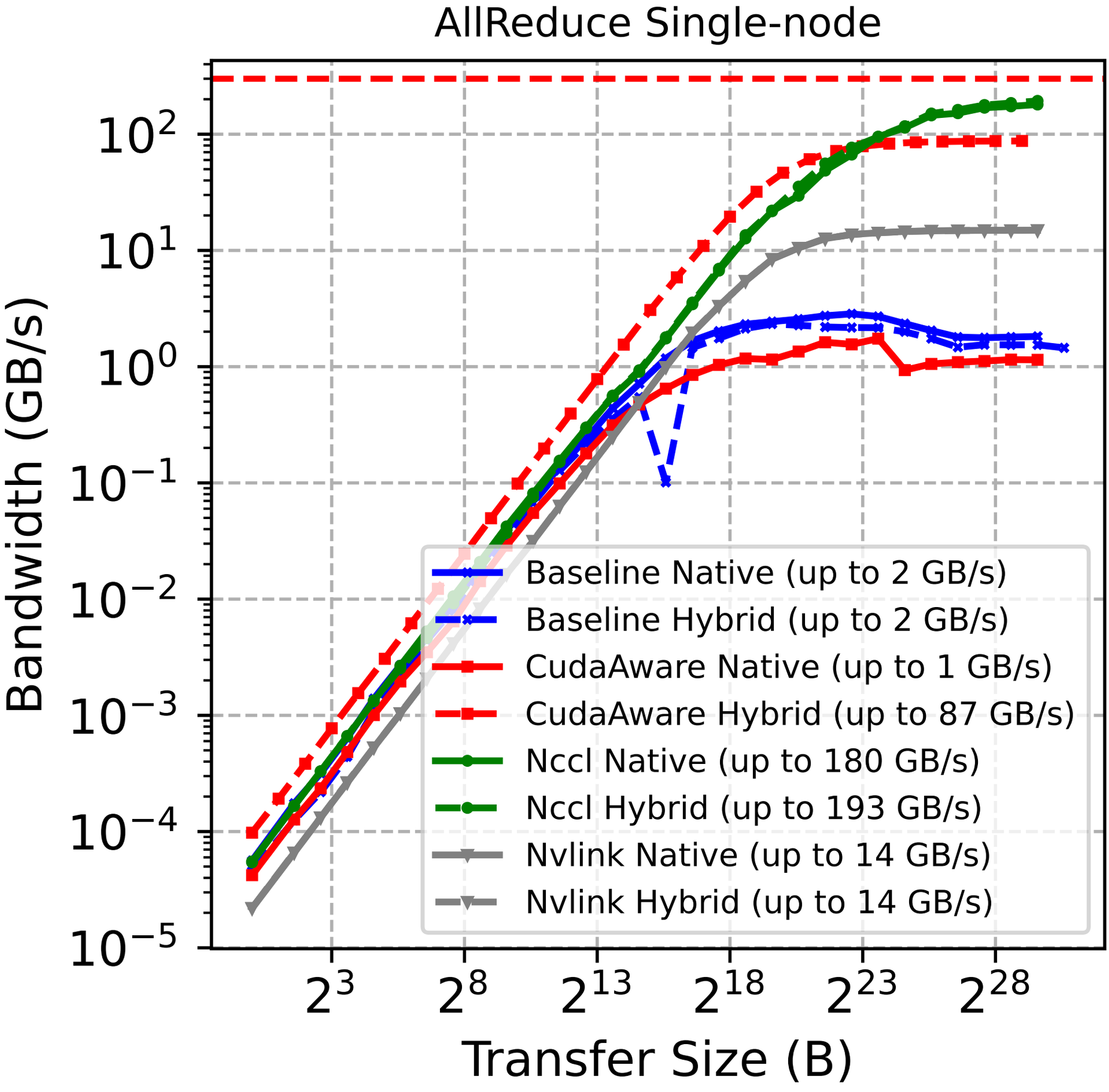
AllReduce Single-node
Bandwidth (GB/s)
Transfer Size (B)
10^{2}
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
2^{3}
2^{8}
2^{13}
2^{18}
2^{23}
2^{28}
Baseline Native (up to 2 GB/s)
Baseline Hybrid (up to 2 GB/s)
CudaAware Native (up to 1 GB/s)
CudaAware Hybrid (up to 87 GB/s)
Nccl Native (up to 180 GB/s)
Nccl Hybrid (up to 193 GB/s)
Nvlink Native (up to 14 GB/s)
Nvlink Hybrid (up to 14 GB/s)