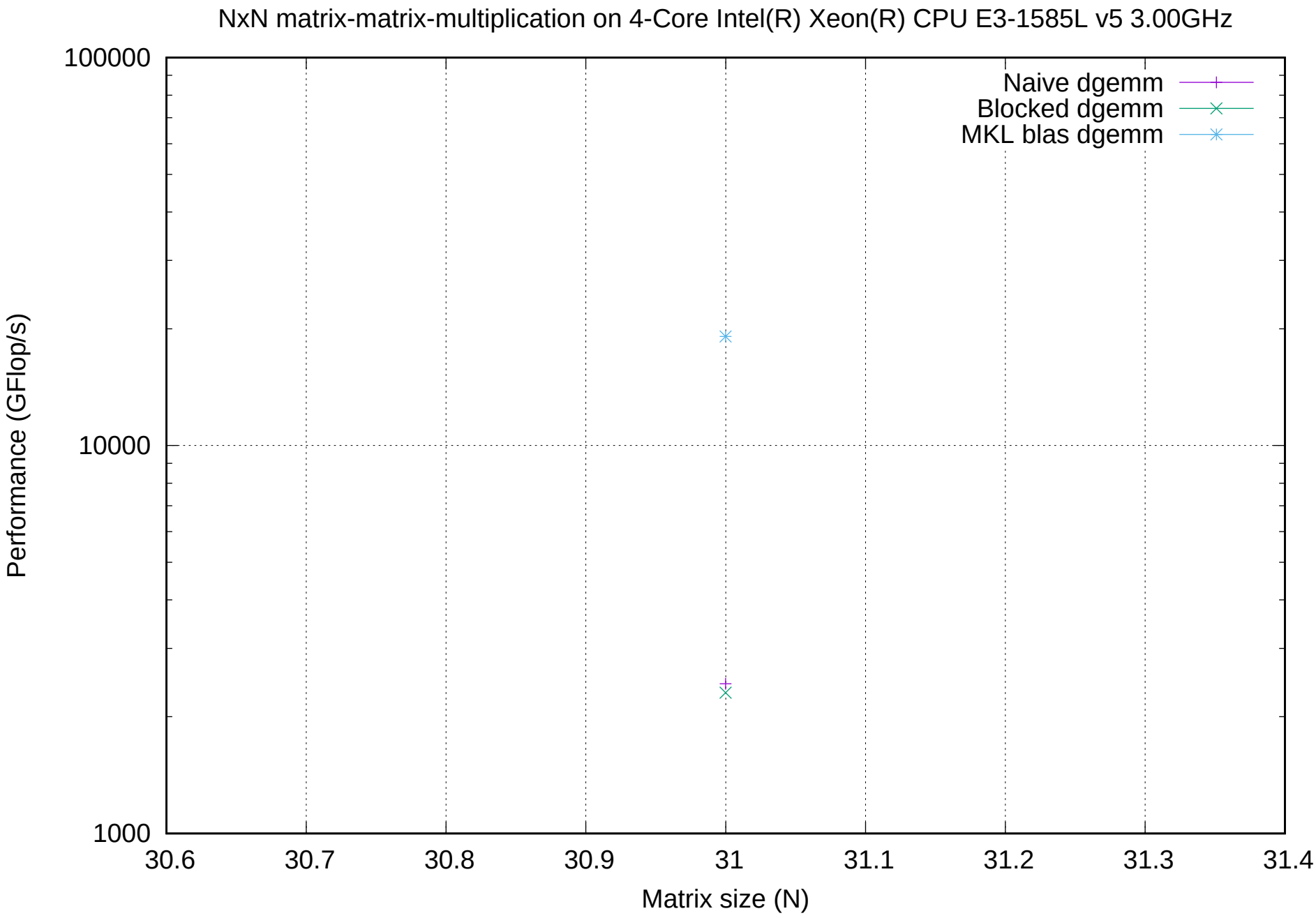
NxN matrix-matrix-multiplication on 4-Core Intel(R) Xeon(R) CPU E3-1585L v5 3.00GHz
Naive dgemm
Blocked dgemm
MKL blas dgemm
Performance (GFlop/s)
100000
10000
1000
30.6
30.7
30.8
30.9
31
31.1
31.2
31.3
31.4
Matrix size (N)