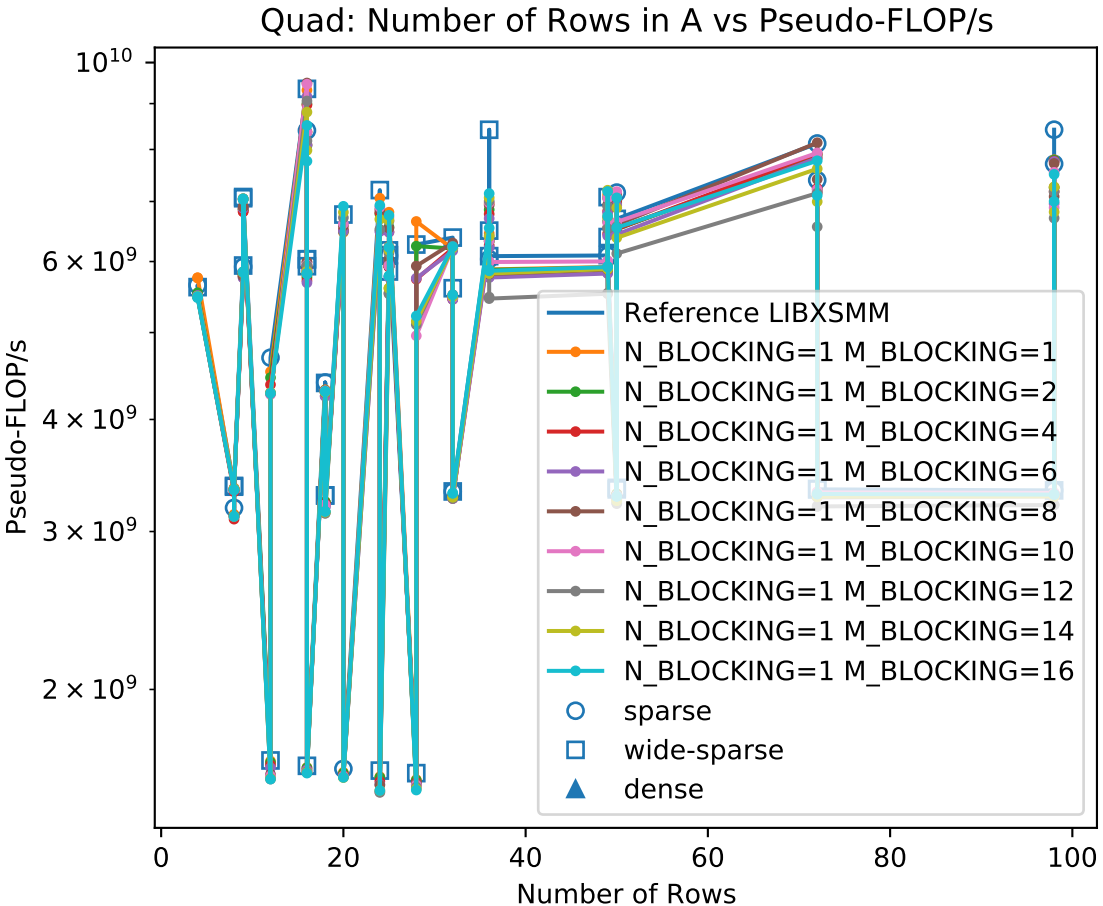
Quad: Number of Rows in A vs Pseudo-FLOP/s
Pseudo-FLOP/s
Number of Rows
10^{10}
6×10^9
4×10^9
3×10^9
2×10^9
0
20
40
60
80
100
Reference LIBXSMM
N_BLOCKING=1 M_BLOCKING=1
N_BLOCKING=1 M_BLOCKING=2
N_BLOCKING=1 M_BLOCKING=4
N_BLOCKING=1 M_BLOCKING=6
N_BLOCKING=1 M_BLOCKING=8
N_BLOCKING=1 M_BLOCKING=10
N_BLOCKING=1 M_BLOCKING=12
N_BLOCKING=1 M_BLOCKING=14
N_BLOCKING=1 M_BLOCKING=16
sparse
wide-sparse
dense