Tet: Number of Columns in A vs Pseudo-FLOP/s  $3 \times 10^{10}$  $2 \times 10^{10}$ Reference LIBXSMM N BLOCKING=1 M BLOCKING=1 Pseudo-FLOP/s 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  $10^{10}$ N\_BLOCKING=1 M\_BLOCKING=12 N BLOCKING=1 M BLOCKING=14 N BLOCKING=1 M BLOCKING=16 sparse wide-sparse  $6 \times 10^{9}$ dense 50 100 150 200 250

**Number of Columns**