Tet: Number of Columns in A vs Pseudo-FLOP/s  $3 \times 10^{10}$  $2 \times 10^{10}$ Pseudo-FLOP/s Reference LIBXSMM N BLOCKING=3 M BLOCKING=1 N BLOCKING=3 M BLOCKING=2 10<sup>10</sup> N BLOCKING=3 M BLOCKING=4 N BLOCKING=3 M BLOCKING=6 N\_BLOCKING=3 M\_BLOCKING=8 0 sparse wide-sparse  $6 \times 10^{9}$ dense 50 100 150 200 250 **Number of Columns**