Tri: Number of Columns in A vs Pseudo-FLOP/s  $2 \times 10^{10}$ Pseudo-FLOP/s 10<sup>10</sup> Reference LIBXSMM M BLOCKING=1 M BLOCKING=2 M BLOCKING=3  $6 \times 10^{9}$ M BLOCKING=4 M BLOCKING=5 sparse wide-sparse  $4 \times 10^{9}$ dense 10 30 40 50 20 **Number of Columns**