Tri: Number of Rows in A vs Pseudo-FLOP/s  $3 \times 10^{10}$  $2 \times 10^{10}$ Pseudo-FLOP/s Reference LIBXSMM N BLOCKING=2 M BLOCKING=1 N BLOCKING=2 M BLOCKING=2  $10^{10}$ N BLOCKING=2 M BLOCKING=4 N BLOCKING=2 M BLOCKING=6 N BLOCKING=2 M BLOCKING=8 N BLOCKING=2 M BLOCKING=10  $6 \times 10^{9}$ sparse wide-sparse dense 10 20 30 40 50 Number of Rows