Tri: Number of Columns in A vs Pseudo-FLOP/s  $3 \times 10^{10}$  $2 \times 10^{10}$ Pseudo-FLOP/s  $10^{10}$ Reference LIBXSMM N BLOCKING=1 M BLOCKING=1 N BLOCKING=1 M BLOCKING=16 N BLOCKING=2 M BLOCKING=10 N BLOCKING=3 M BLOCKING=8  $6 \times 10^{9}$ sparse wide-sparse dense  $4 \times 10^{9}$ 10 20 30 40 50 **Number of Columns**