Hex: Number of Columns in A vs Pseudo-FLOP/s Pseudo-FLOP/s Reference LIBXSMM M BLOCKING=1 M BLOCKING=2 M BLOCKING=3 M BLOCKING=6 M BLOCKING=12 M BLOCKING=16 10<sup>9</sup> sparse wide-sparse dense 600 1000 200 400 800 **Number of Columns**