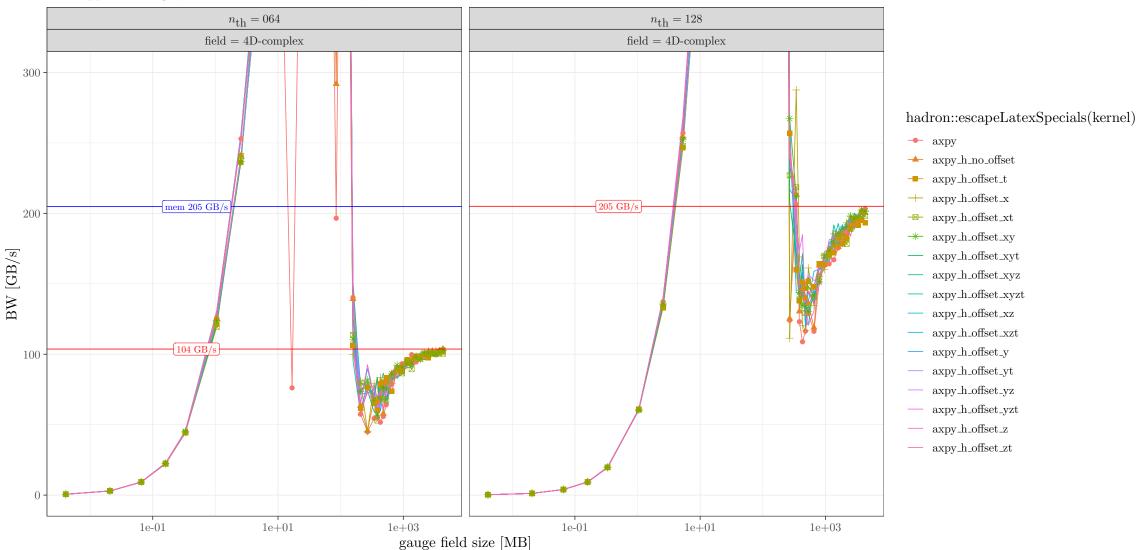
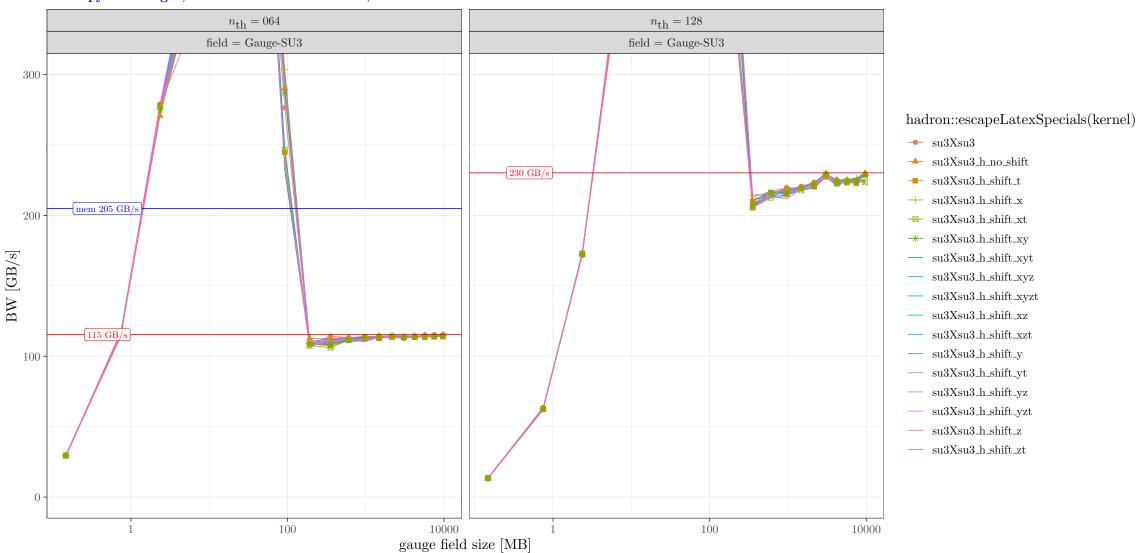
dual_epyc2_7742_gcc, OMP_PROC_BIND=close, OMP_PLACES=cores



 ${\color{blue} dual_epyc2_7742_gcc,\ OMP_PROC_BIND=close,\ OMP_PLACES=cores}$



nvidia_a100, OMP_PROC_BIND=close, OMP_PLACES=cores $n_{\rm th} = 032$ field = 4D-complex mem 1555 GB/s 1500 hadron::escapeLatexSpecials(kernel) axpy → axpy_h_no_offset $axpy_h_offset_t$ axpy_h_offset_x axpy_h_offset_xt 1000 axpy_h_offset_xy [GB/s]920 GB/s $axpy_h_offset_xyt$ $axpy_h_offset_xyz$ $axpy_h_offset_xyzt$ $axpy_h_offset_xz$ $axpy_h_offset_xzt$ axpy_h_offset_y 500 $axpy_h_offset_yt$ $axpy_h_offset_yz$ $axpy_h_offset_yzt$ $axpy_h_offset_z$ axpy_h_offset_zt 1e-01 1e+011e + 03

gauge field size [MB]

nvidia_a100, OMP_PROC_BIND=close, OMP_PLACES=cores $n_{\rm th} = 032$ field = Gauge-SU3mem 1555 GB/s 1500 hadron::escapeLatexSpecials(kernel) → su3Xsu3 → su3Xsu3_h_no_shift - su3Xsu3_h_shift_t $su3Xsu3_h_shift_x$ ■ su3Xsu3_h_shift_xt 1000 su3Xsu3_h_shift_xy 935 GB/s [GB/s]su3Xsu3_h_shift_xyt $su3Xsu3_h_shift_xyz$ $su3Xsu3_h_shift_xyzt$ $su3Xsu3_h_shift_xz$ su3Xsu3_h_shift_xzt su3Xsu3_h_shift_y 500 $su3Xsu3_h_shift_yt$ $su3Xsu3_h_shift_yz$ su3Xsu3_h_shift_yzt $su3Xsu3_h_shift_z$ -- su3Xsu3_h_shift_zt 0 -

100

gauge field size [MB]

10000