Performance Ratio Between Reference PyToch and Kernel Operator: (Combined) Cartesian to $Pt\eta\phi E$ 4.5 Ratio (See Legend) - Higher is Better Tensor (CPU)/Tensor (CUDA) Tensor (CPU)/Kernel (CUDA) 4.0 Tensor (CUDA) / Kernel (CUDA) 2.0 1.5 1.0 0.5 0.0 80 20 30 40 50 60 70 90 10 100 Length of Tensor (Arb.)