

Latest Photon Resolution Plots

13 Mar 2025



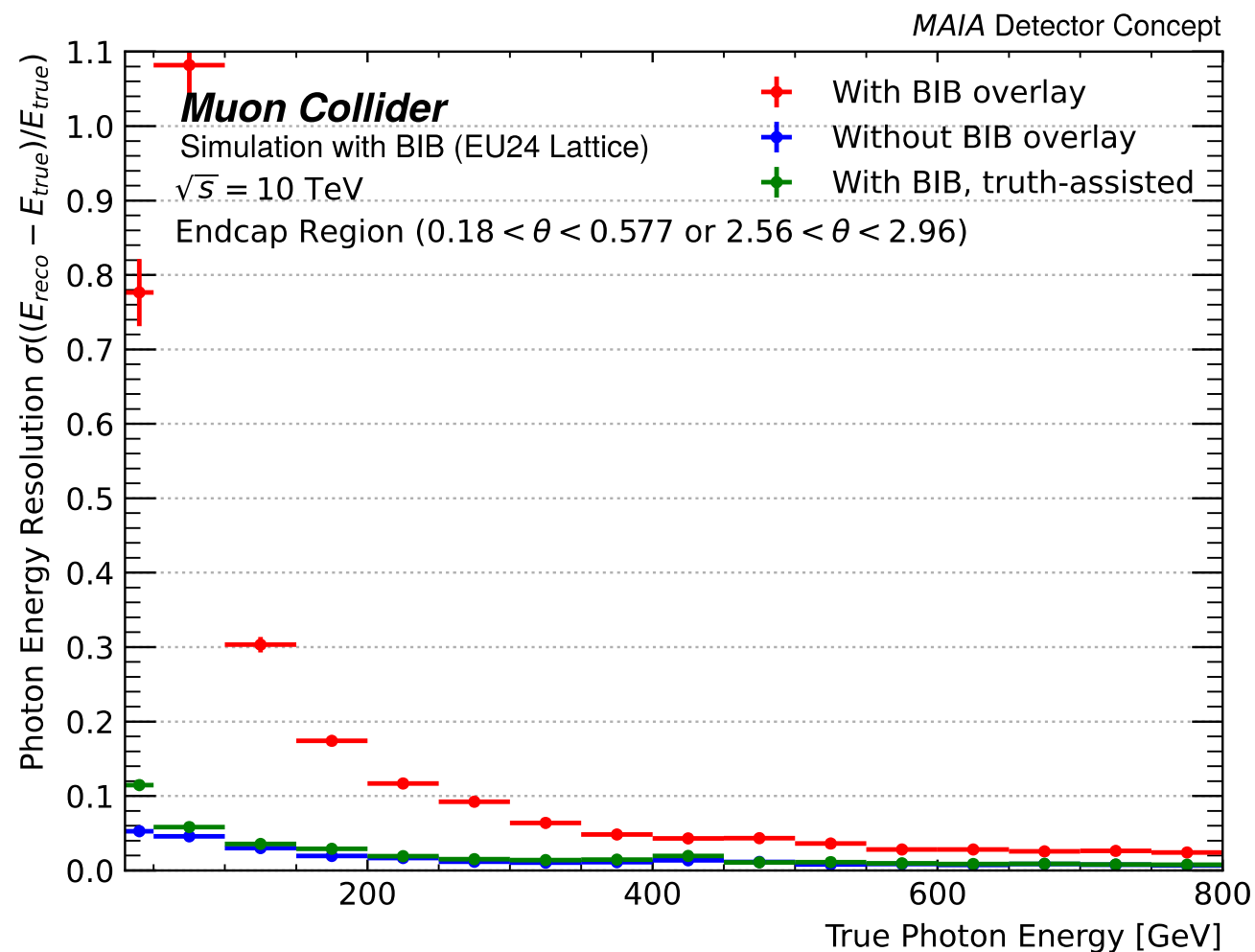


Newest resolution plots

- *Plotted 3 curves per graph: BIB with Pandora reco, no BIB with Pandora, and BIB with manual Ecal energy summing*
- *Also removed fits and values, as group agreed they were superfluous and more confusing*
- *BIB with manual reco curves serve to demonstrate to first-order that a reco algorithm more well-suited than Pandora will result in drastic improvement to resolution*

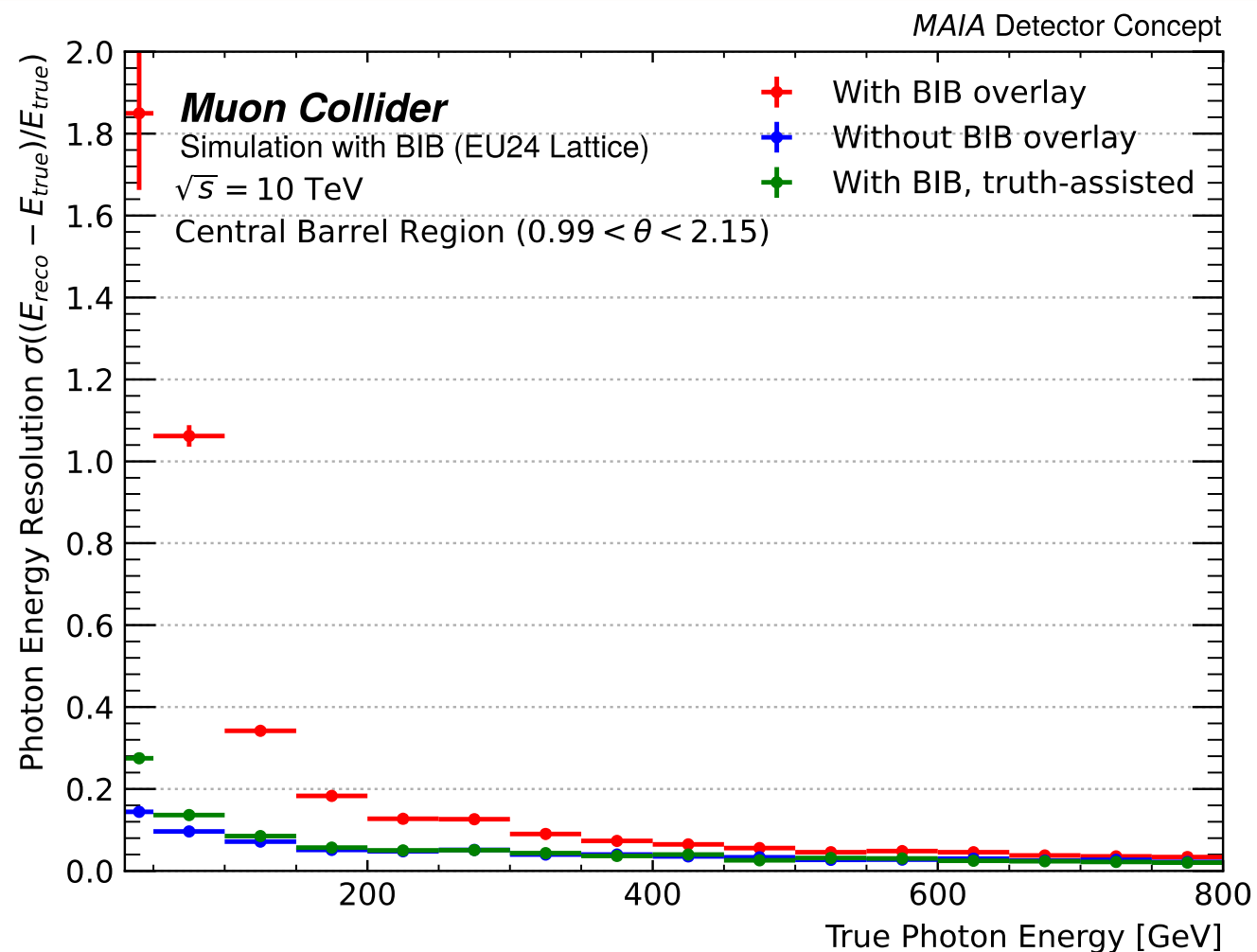


Endcap Resolution



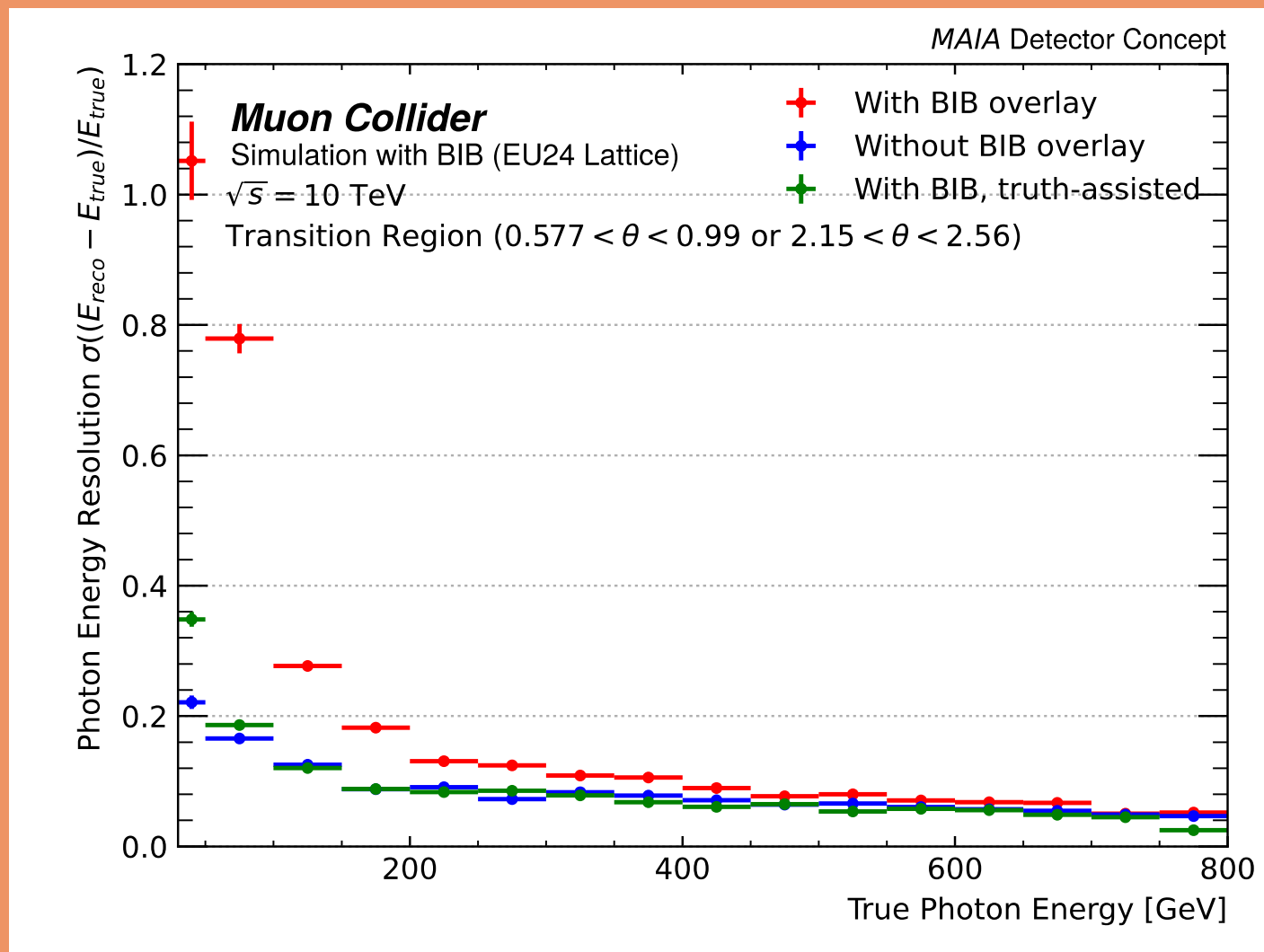


Barrel Resolution





Transition Region Resolution





Theta-binned Resolution

