SE Reconstructed vs. Simulated Z-Position Position Difference

CMS Simulation $\sqrt{s}$ = 14 TeV

Legend:
- HiggsGluonFusion_overlap_40_blocksize_512.root
- SToMuMu_overlap_40_blocksize_512.root
- TTbar_overlap_40_blocksize_512.root
- ZMM_overlap_40_blocksize_512.root

Distance between Recon. and Sim. Vertex Z-Position [cm]