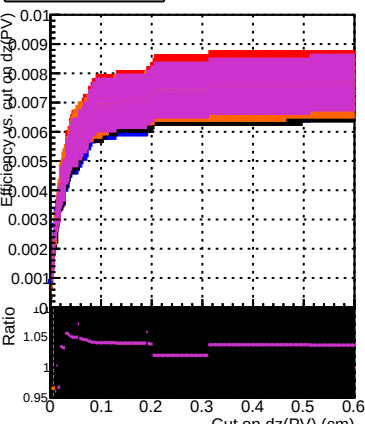


Efficiency vs. dz (PV)



Ratio

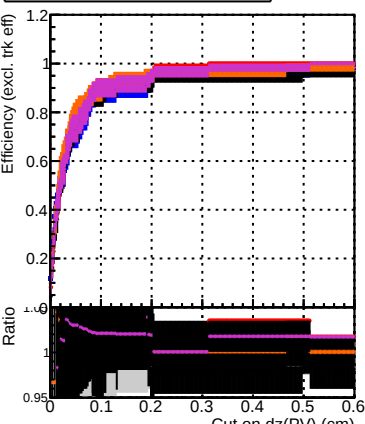


Fake rate

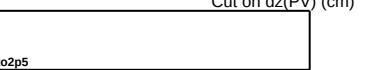


Ratio

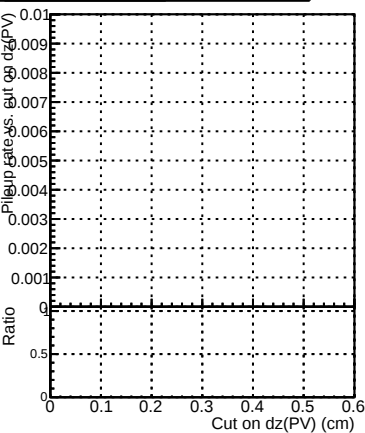
Efficiency (tracking eff factorized out) vs. dz (PV)



Ratio



Pileup rate



Ratio