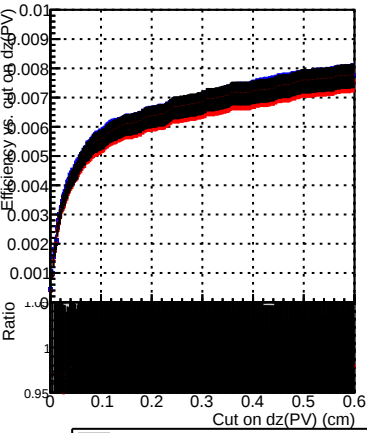
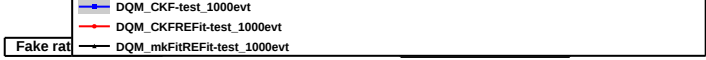
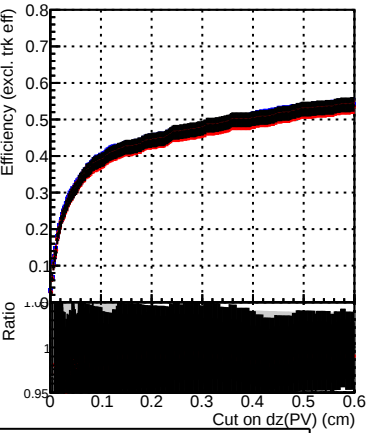


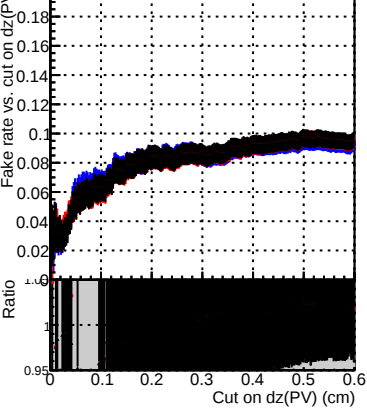
Efficiency vs. dz (PV)



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



Fake rate vs. dz (PV)



Pileup rate vs. dz (PV)

