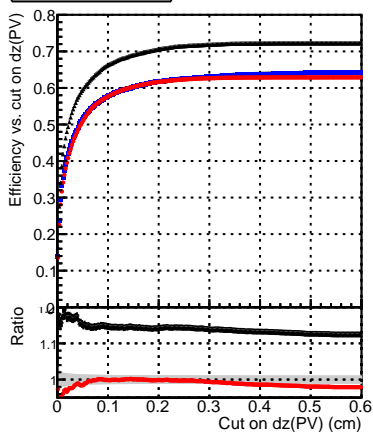
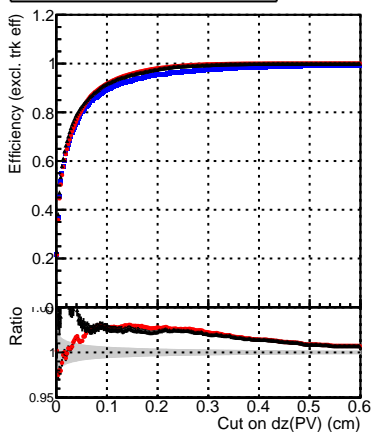
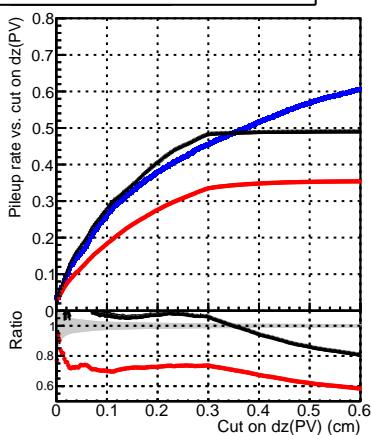
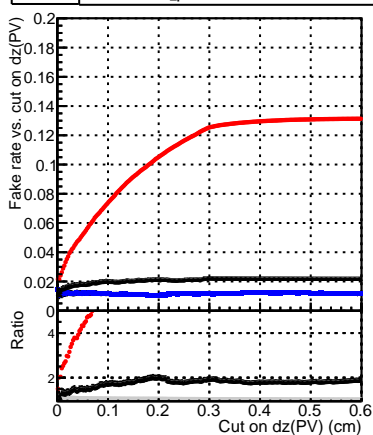
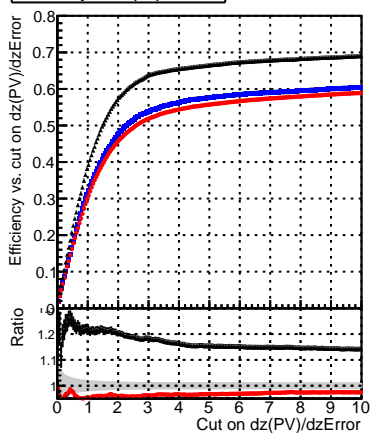
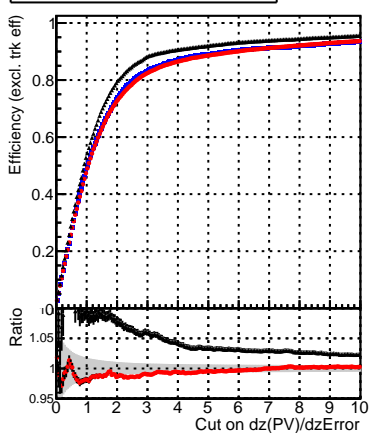
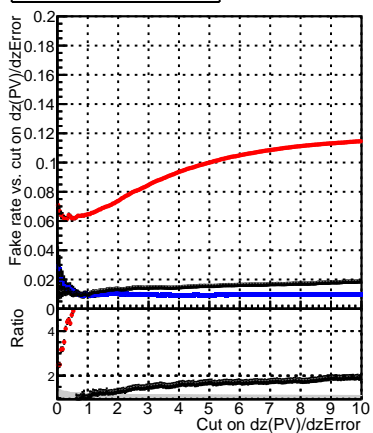


Efficiency vs.  $dz$  (PV)Efficiency (tracking eff factorized out) vs.  $dz$  (PV)

Fake rate

Efficiency vs.  $dz$ (PV)/ $dz$ ErrorEfficiency (tracking eff factorized out) vs.  $dz$ (PV)/ $dz$ ErrorFake rate vs.  $dz$ (PV)/ $dz$ ErrorPileup rate vs.  $dz$ (PV)/ $dz$ Error