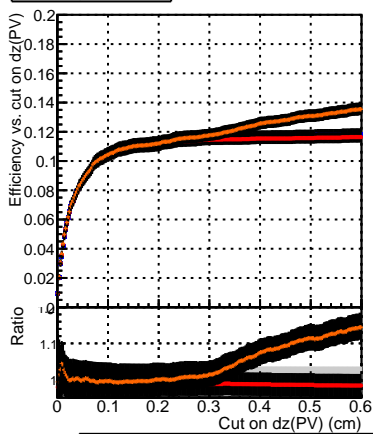
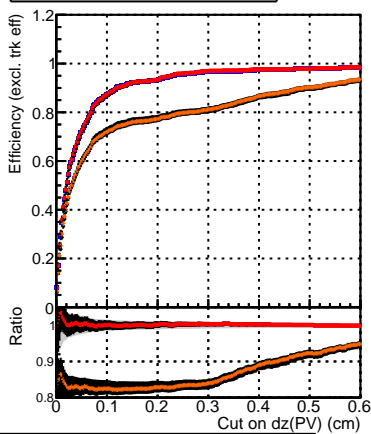
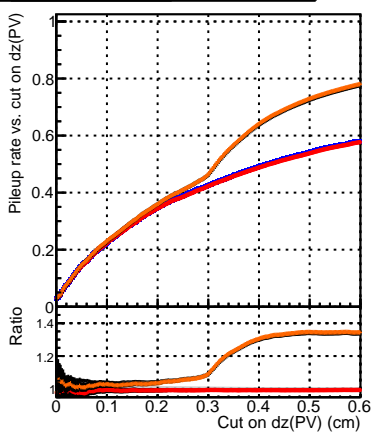
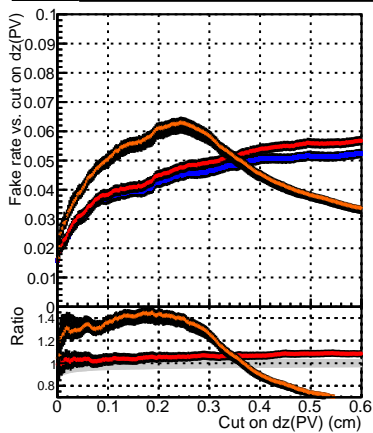
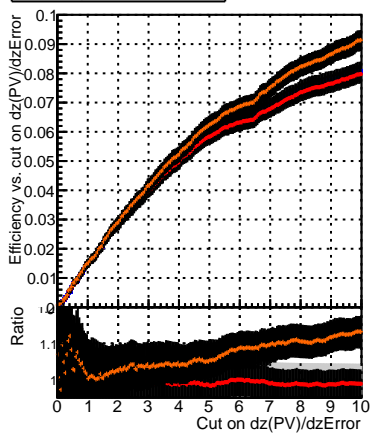
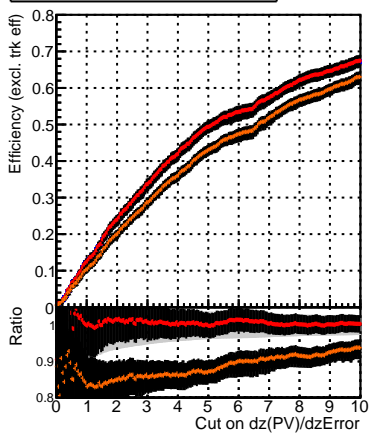
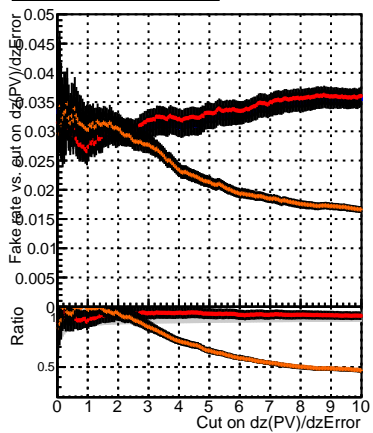


Efficiency vs.  $dz$  (PV)Efficiency (tracking eff factorized out) vs.  $dz$  (PV)

Fake rate

Efficiency vs.  $dz(PV)/dzError$ Efficiency (tracking eff factorized out) vs.  $dz(PV)/dzError$ Fake rate vs.  $dz(PV)/dzError$ Pileup rate vs.  $dz(PV)/dzError$ 