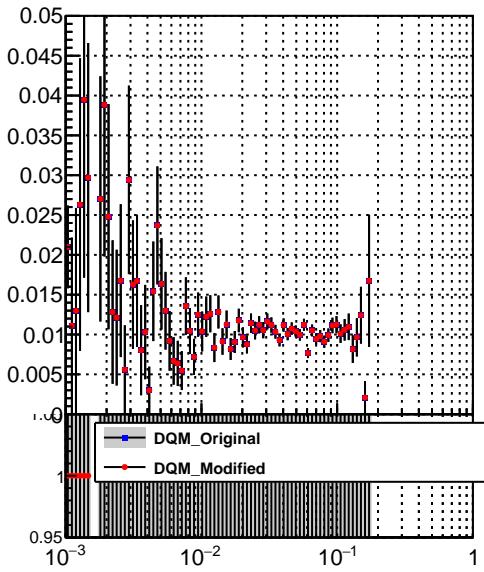
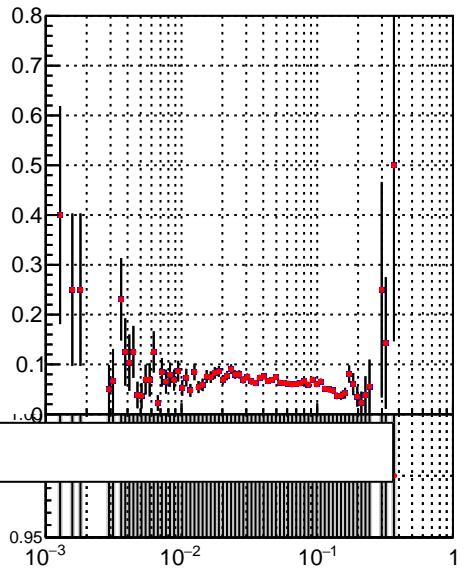
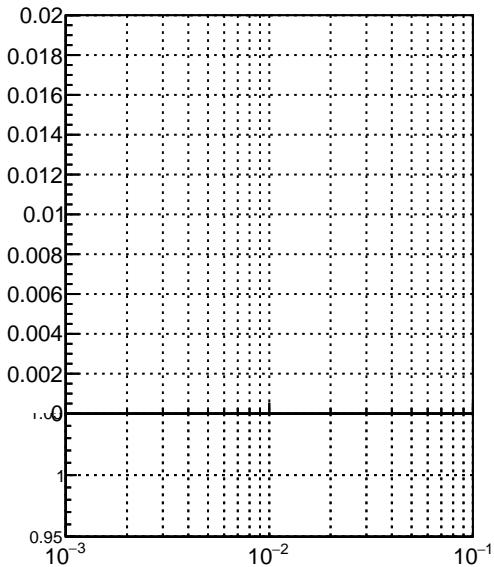
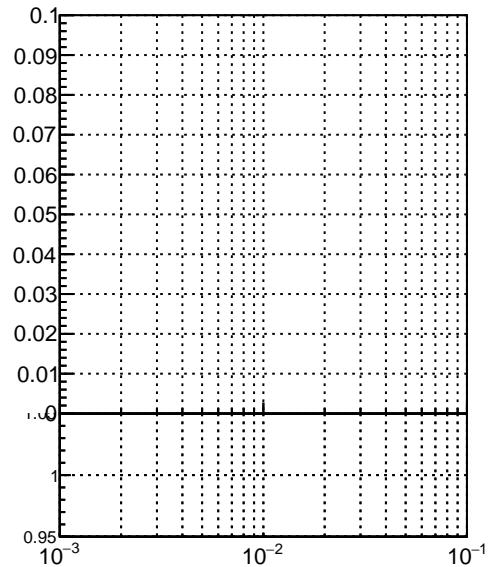


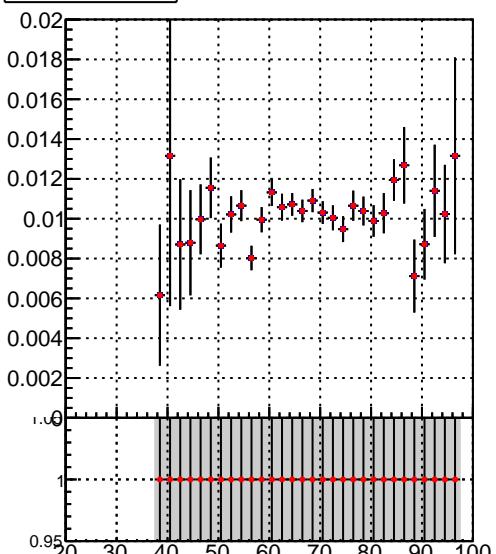
Efficiency vs dr

fake+duplicates vs  $\Delta R$ 

Efficiency vs dr (track,jet)

fake+duplicates vs  $\Delta R$ (track, jet)

Efficiency vs pu



fake+duplicates vs PU

