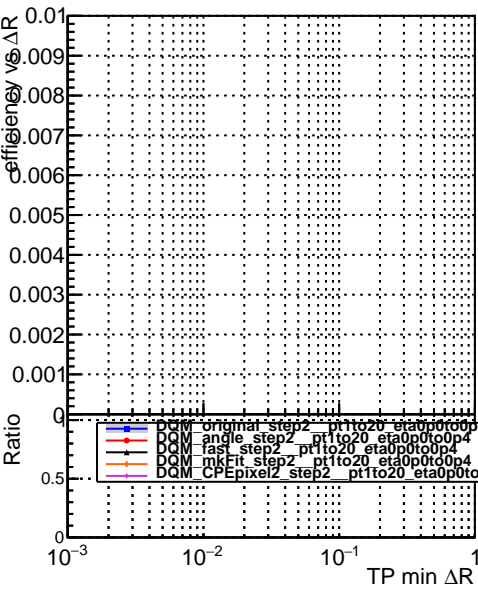
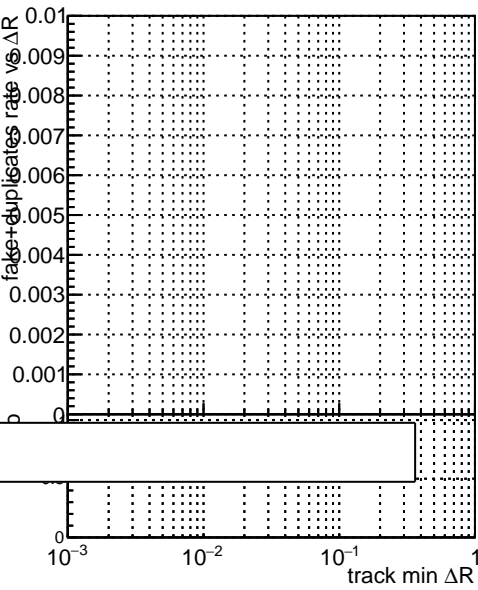
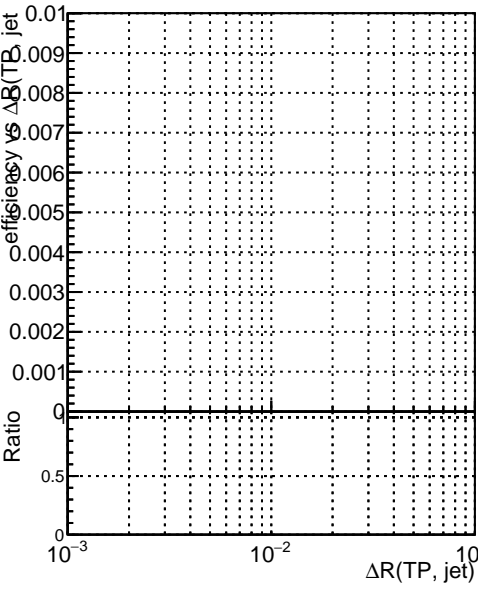
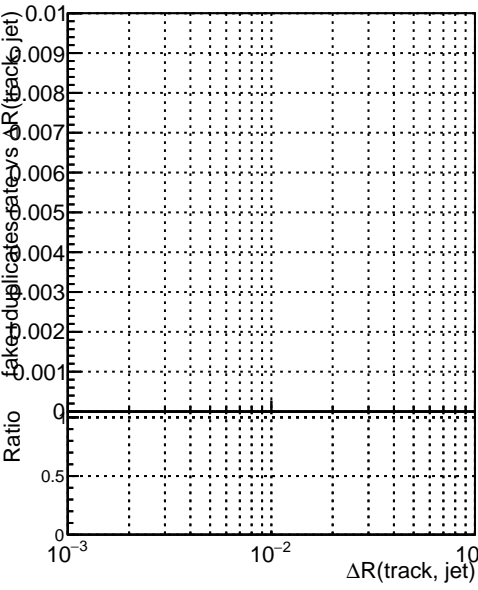
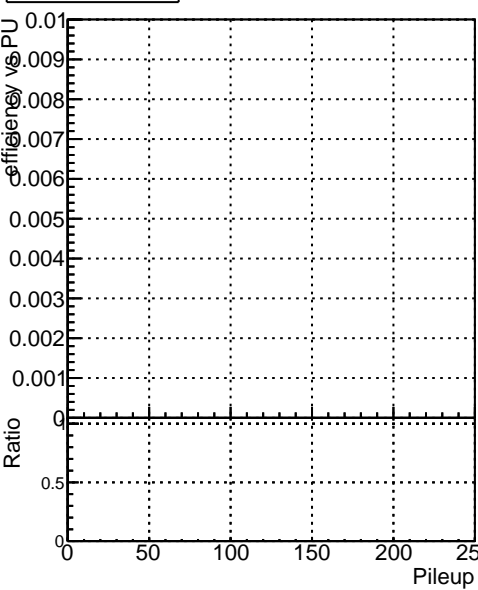
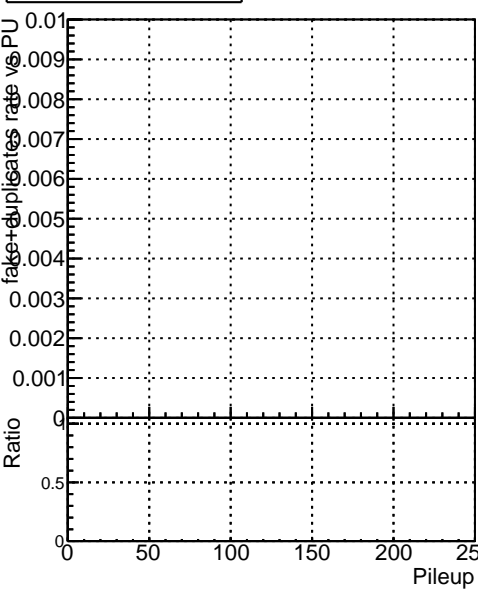


**Efficiency vs dr****fake+duplicates vs  $\Delta R$** **Efficiency vs dr (track,jet)****fake+duplicates vs  $\Delta R(\text{track, jet})$** **Efficiency vs pu****fake+duplicates vs PU**

DQM original step2 pt1to20 eta0p0to0p4  
 DQM angle step2 pt1to20 eta0p0to0p4  
 DQM fast step2 pt1to20 eta0p0to0p4  
 DQM mkFit step2 pt1to20 eta0p0to0p4  
 DQM CPEpixel2 step2 pt1to20 eta0p0to0p4