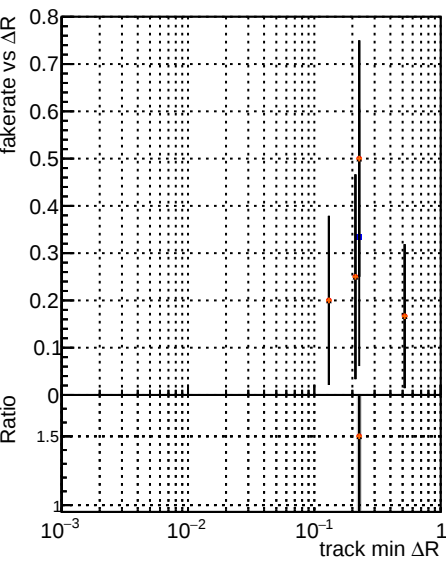


Fake rate vs dr



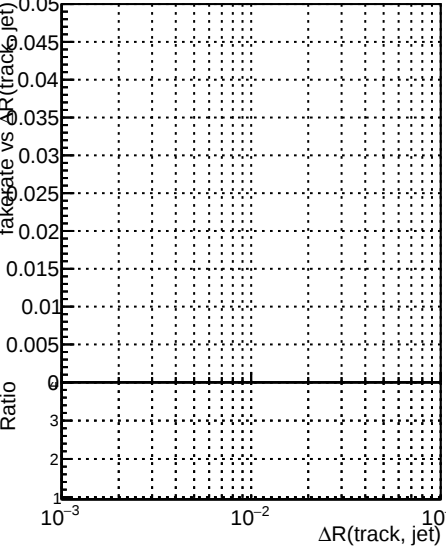
Duplicates Rate vs dr



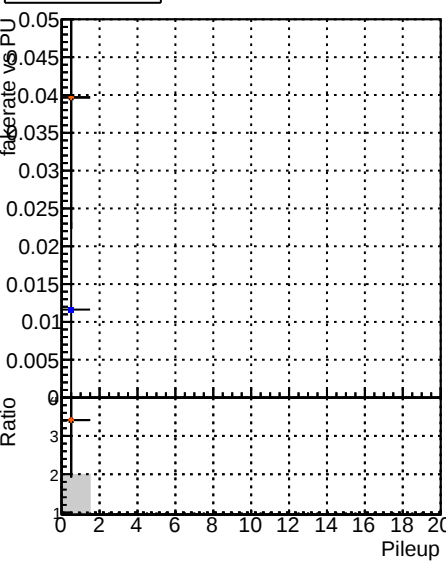
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$ DDM CKE softQCD DDM mktFit softQCD-updated DDM mktFit softQCD-updated-newPI DNN DDM mktFit softQCD-updated-TTbarDNN



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

