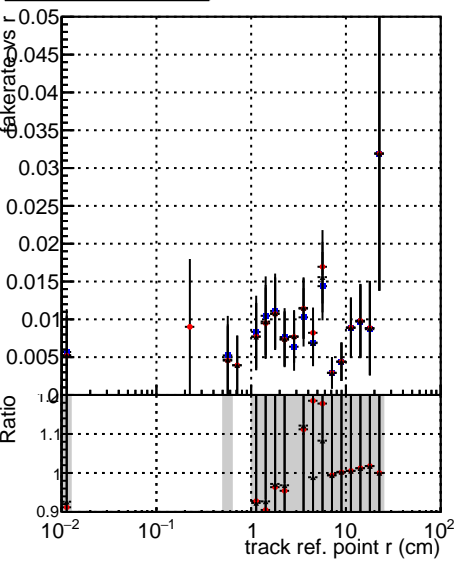
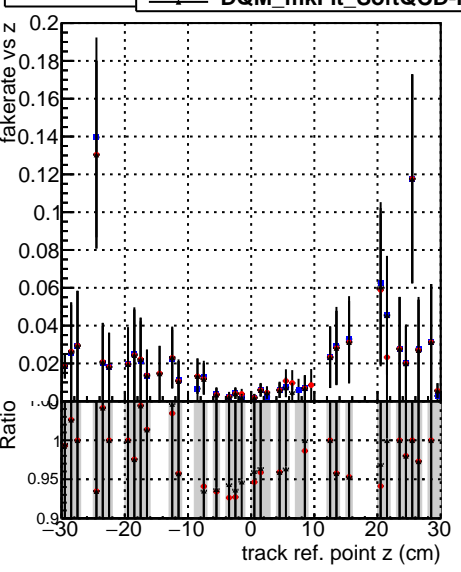
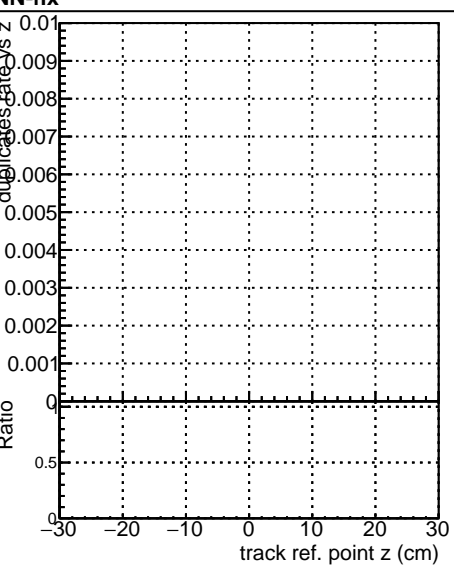
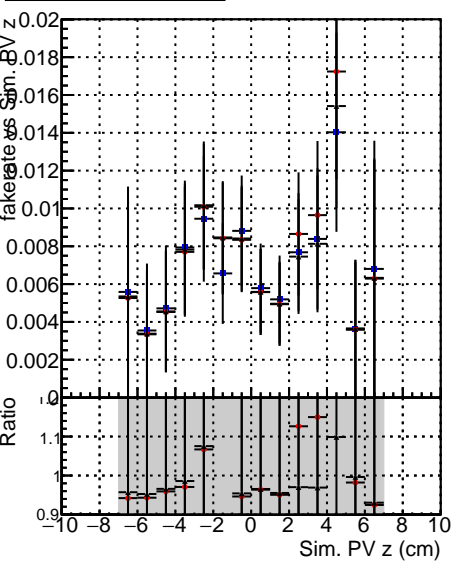


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs v****Duplicates Rate vs v****Pileup rate vs v****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**

● DQM\_CKF\_SoftQCD  
● DQM\_mkFit\_SoftQCD-noDNN-baseline  
● DQM\_mkFit\_SoftQCD-noDNN-fix