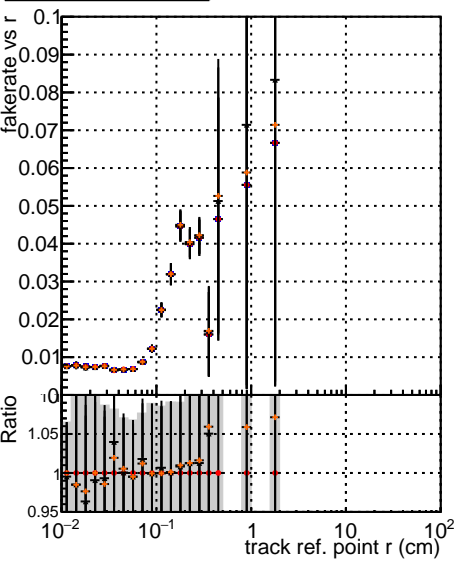
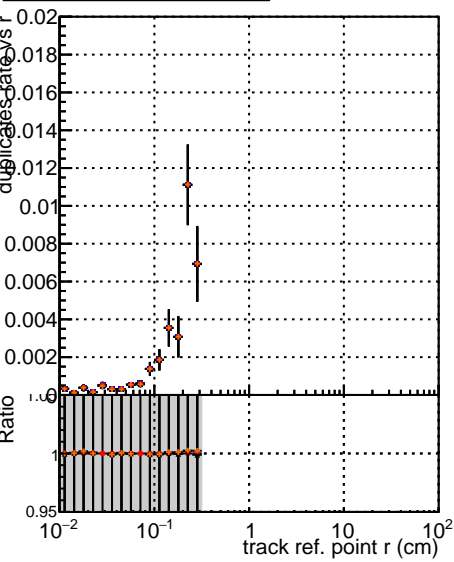
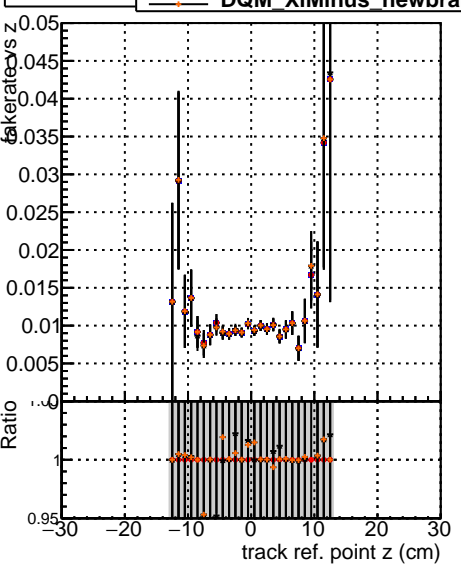
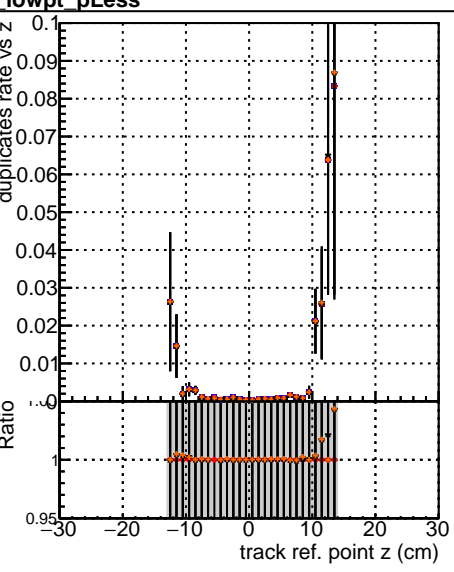
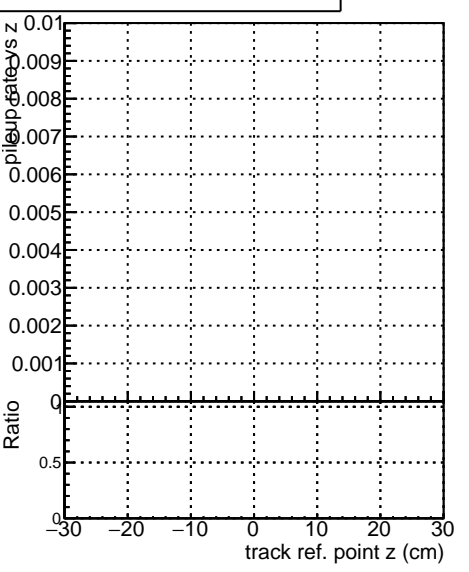
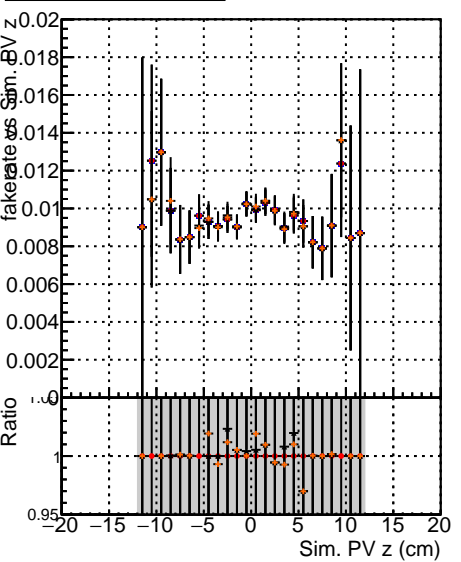
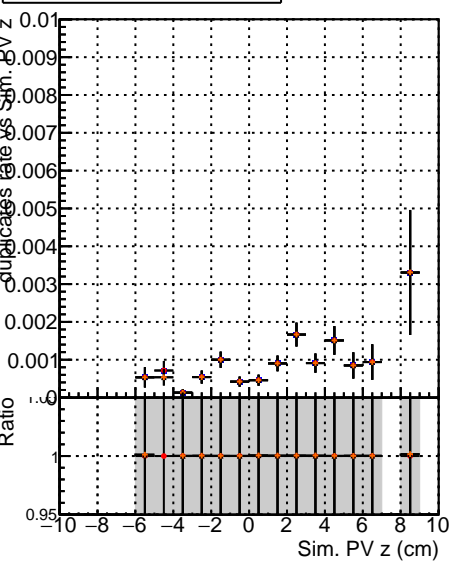
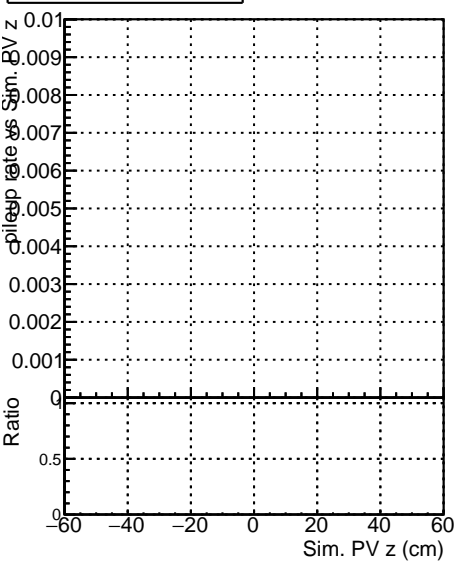


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs v****Duplicates Rate vs v****Pileup rate vs v****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**

■ DQM X-Minus original lowpt
● DQM X-Minus newbranch lowpt
▲ DQM X-Minus original lowpt pLess
◆ DQM X-Minus newbranch lowpt pLess