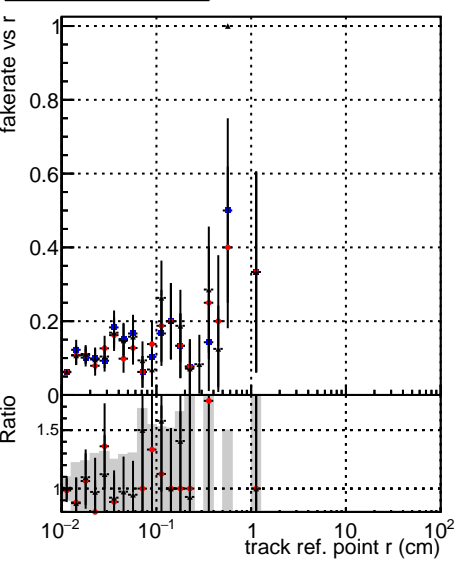
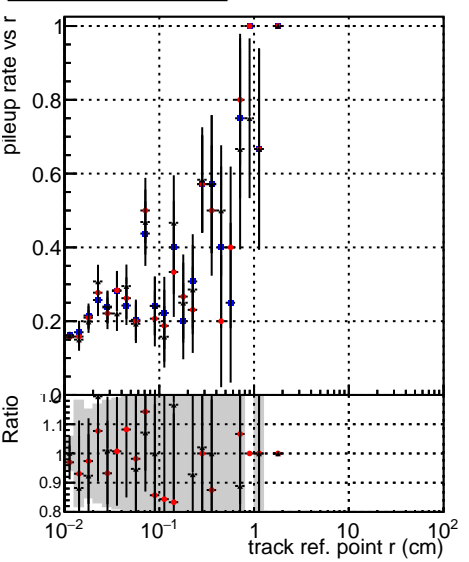
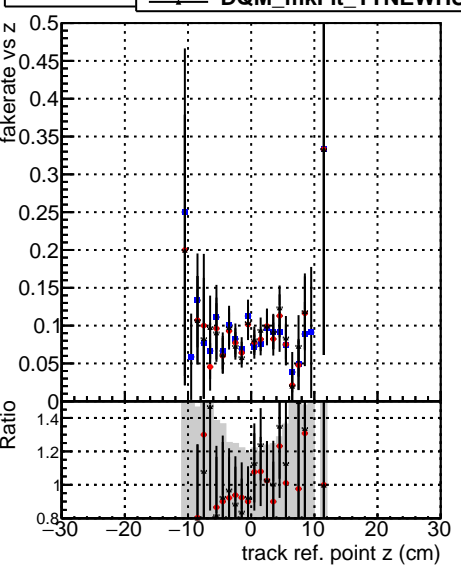
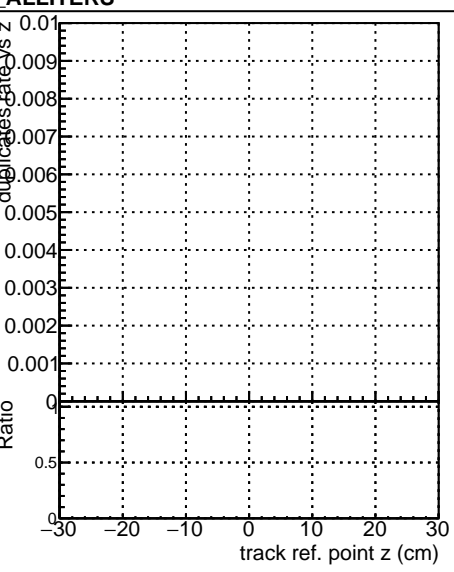
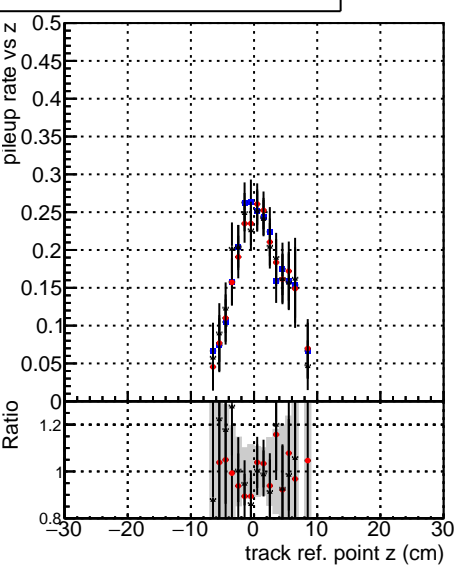
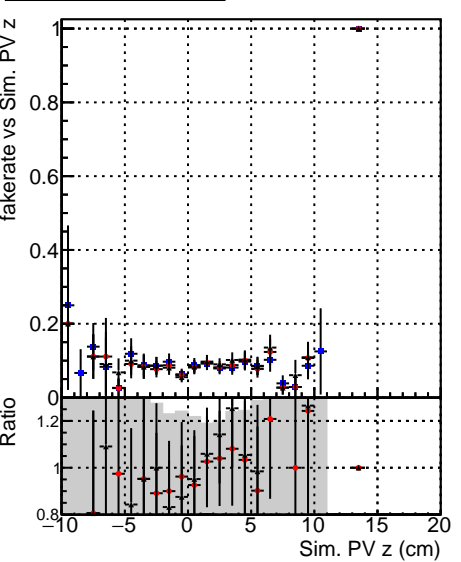
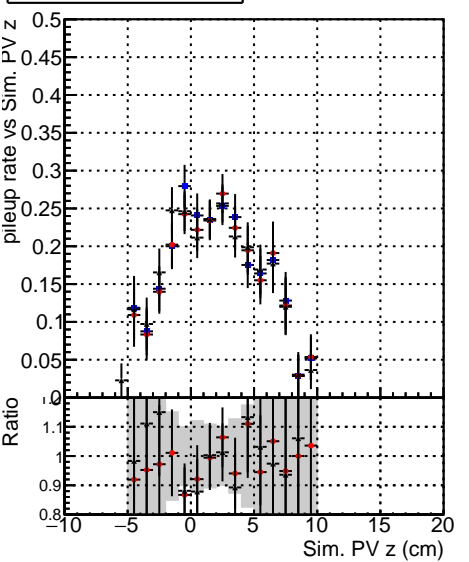


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs v****Duplicates Rate vs v****Pileup rate vs v****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**

—●— DQM\_mkFit\_TToriginal  
—●— DQM\_mkFit\_TTNEWHS\_ALLITERS  
—●— DQM\_mkFit\_TTNEWHSMS\_ALLITERS