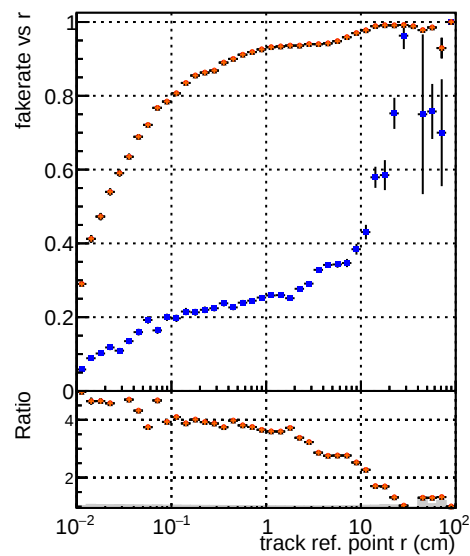
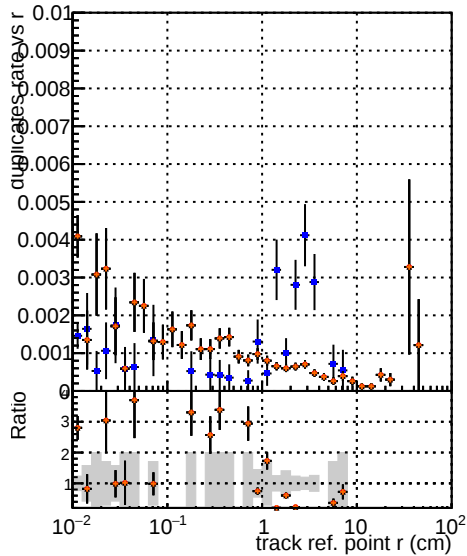


Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos

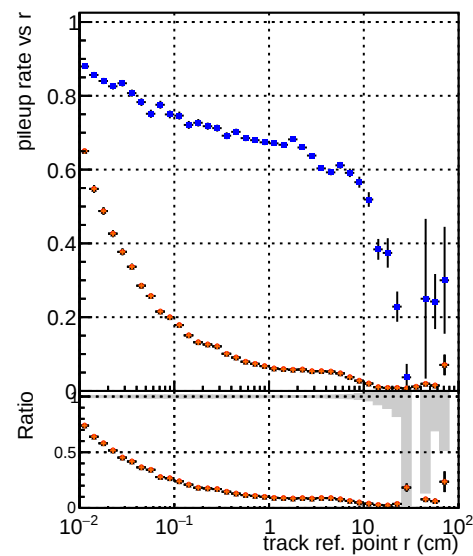
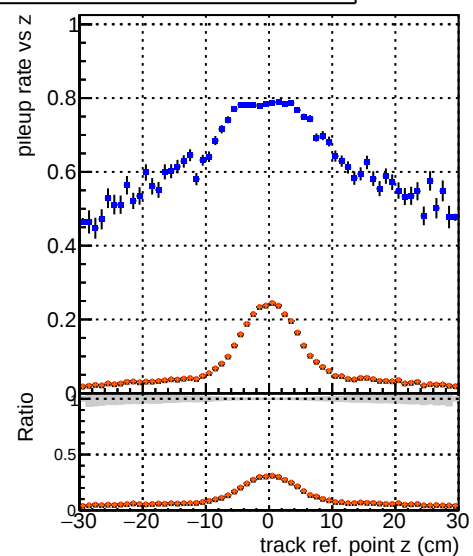
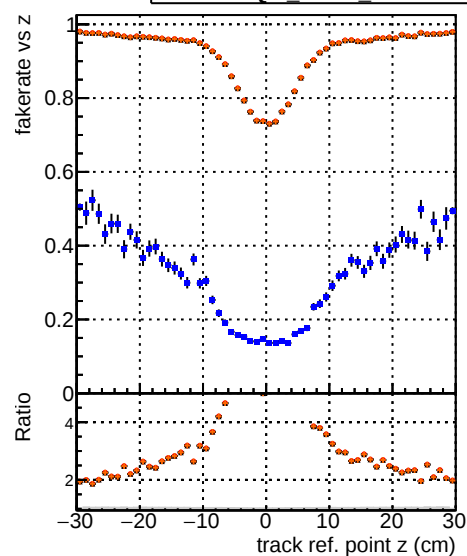
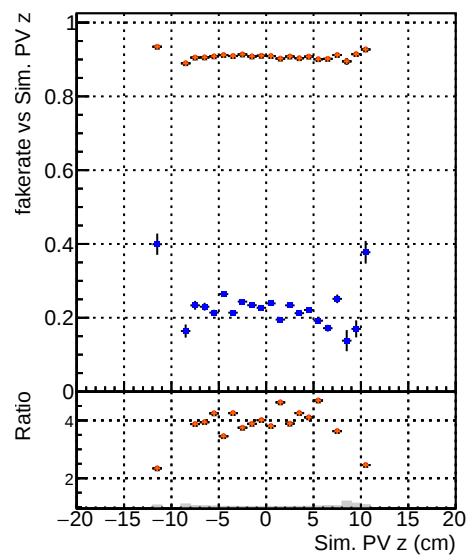


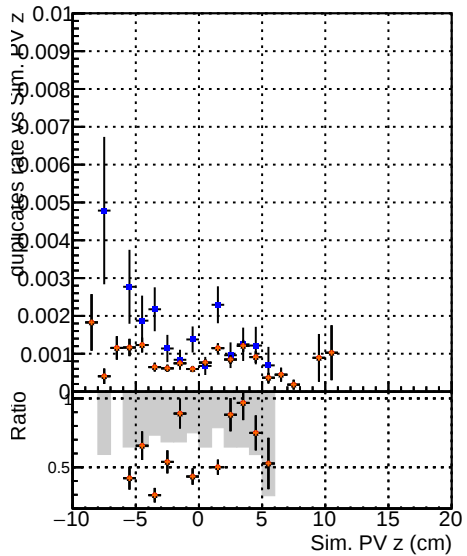
Figure 10: Fake rate vs v . The plot shows the fake rate for various models and parameters. The y-axis is labeled 'Fake rate vs v ' and ranges from 0 to 1. The x-axis is labeled ' v ' and ranges from 0 to 1. The plot shows several horizontal lines with markers at $v=0$ and $v=1$. The models are DOM, CKE, T1bar, T1barPU-updated, T1barPU-DNN, T1barPU-DNNs, T1barPU-DNNs+100, and T1barPU-DNNs+100+alliters. The markers are colored blue, red, black, and orange.



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

