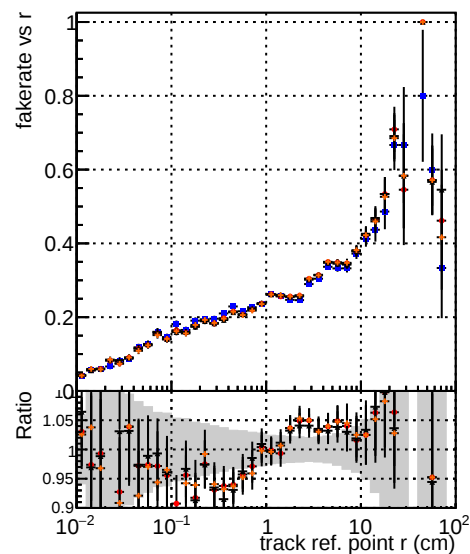
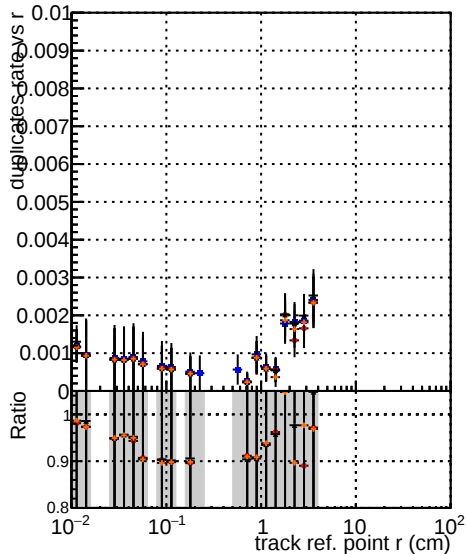


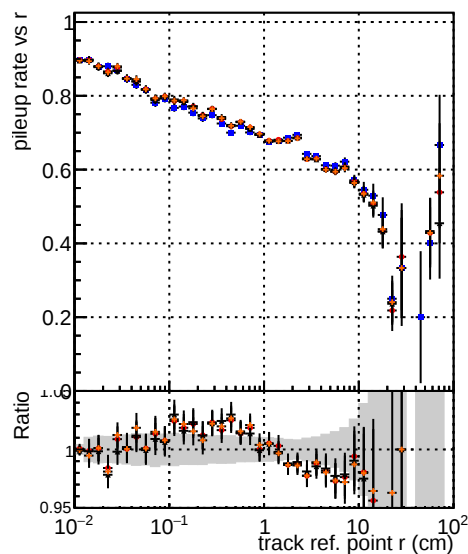
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



Fake rate vs v

Model	Dataset	Line Color	Legend Label
DOM TT	original	Blue	DOM TT original
DOM TT	mod modeldeep truthfinal	Red	DOM TT mod modeldeep truthfinal
DOM TT	mod modeldeep truthfinal reg altmodelTEST-29	Green	DOM TT mod modeldeep truthfinal reg altmodelTEST-29
DOM TT	mod modeldeep truthfinal reg modelTEST-24	Orange	DOM TT mod modeldeep truthfinal reg modelTEST-24

Fake rate vs v

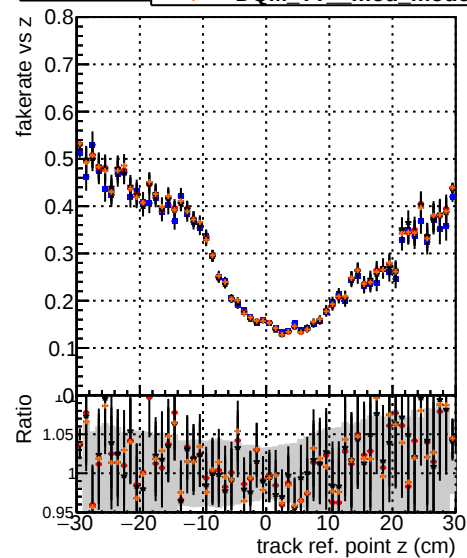
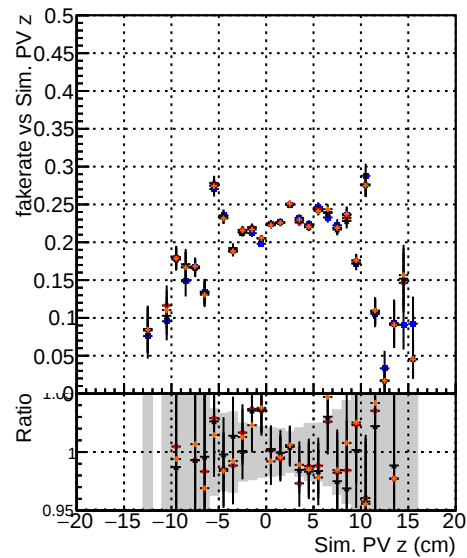
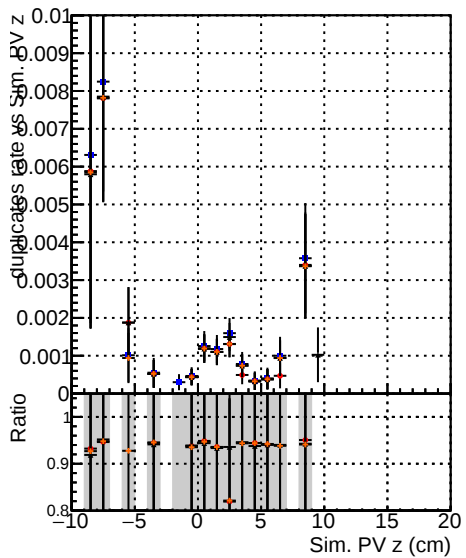


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track ref. point z (cm)' ranging from -30 to 30. The top plot shows the 'pileup rate vs z' on the y-axis, ranging from 0 to 1. It displays data points with error bars (black and blue) and a solid black line representing a fit. The rate starts around 0.45 at z = -30, rises to a peak of about 0.8 at z = 0, and then decreases to about 0.6 at z = 30. The bottom plot shows the 'Ratio' on the y-axis, ranging from 0.95 to 1.05. It displays data points with error bars (black and blue) and a solid black line representing a fit. The ratio is mostly around 1.0, with some fluctuations and a slight dip around z = 0.

Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

