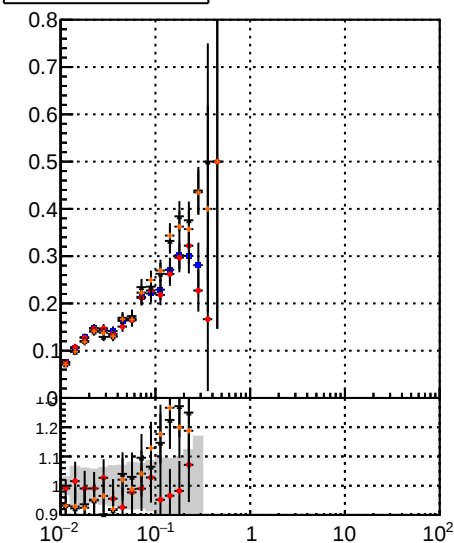
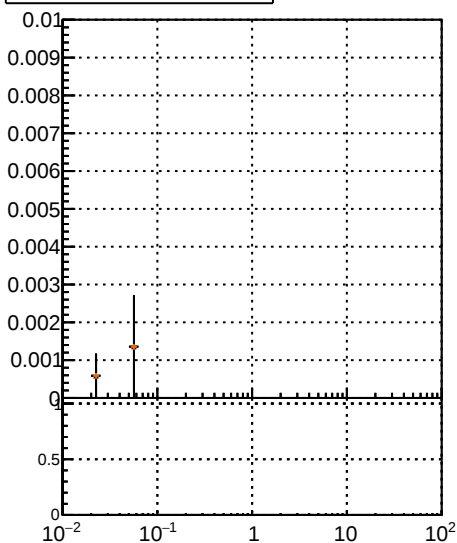


Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos

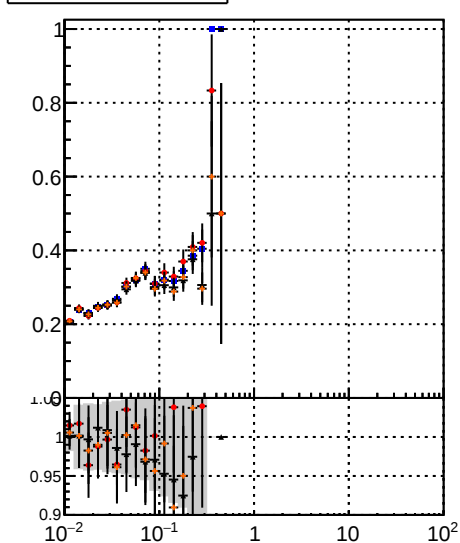
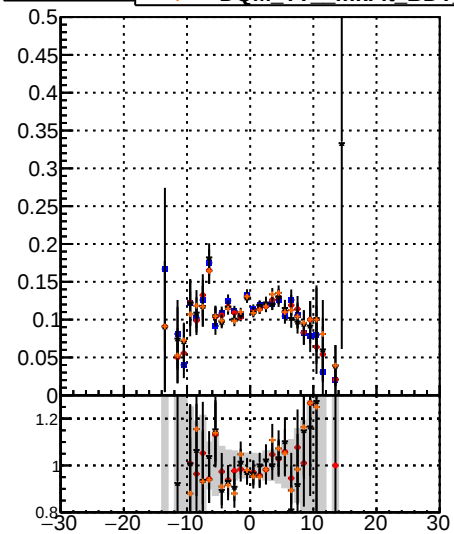
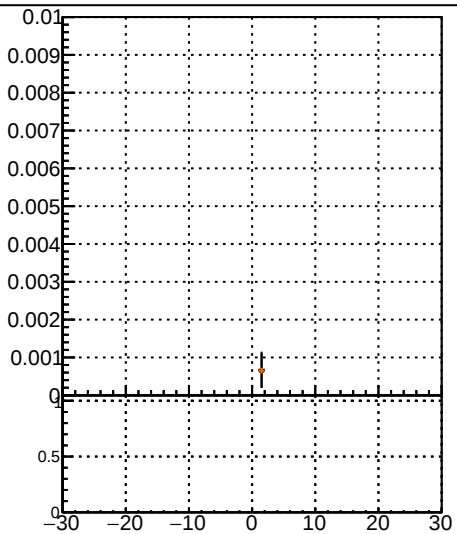
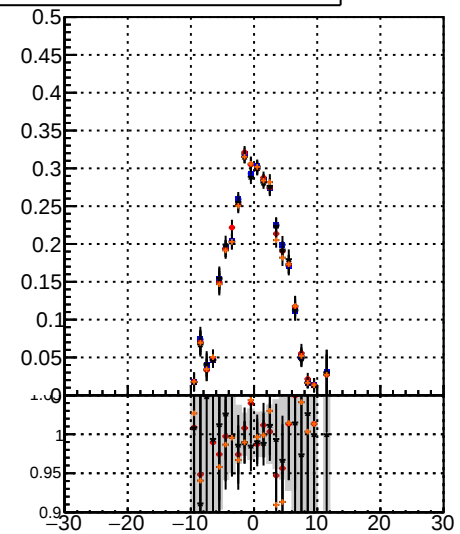


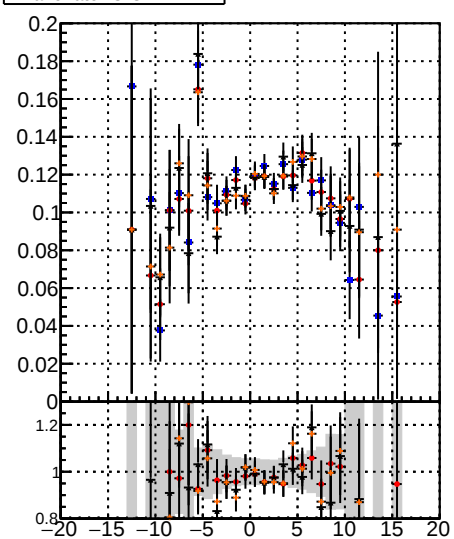
Figure 1: Fake rate vs. significance for the 4D fit. The plot shows four horizontal lines representing different fit types: DOM TT CKE (blue square), DOM TT mke (red circle), DOM TT CKE BDT (black triangle), and DOM TT mke BDT (orange diamond). The x-axis is 'Significance' (0 to 10) and the y-axis is 'Fake rate vs. significance' (0 to 10). The lines show that the fake rate decreases as significance increases, with the DOM TT mke BDT fit showing the lowest fake rate for a given significance.



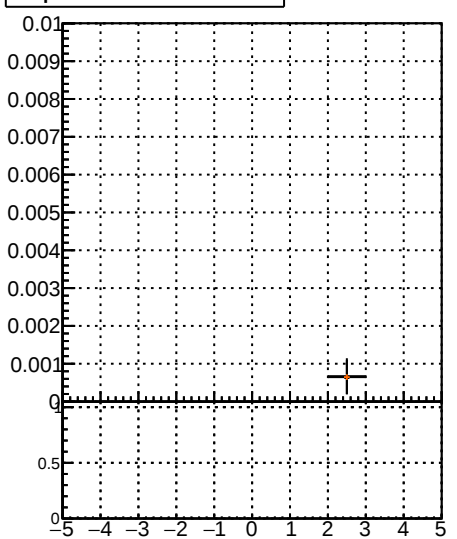




Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

