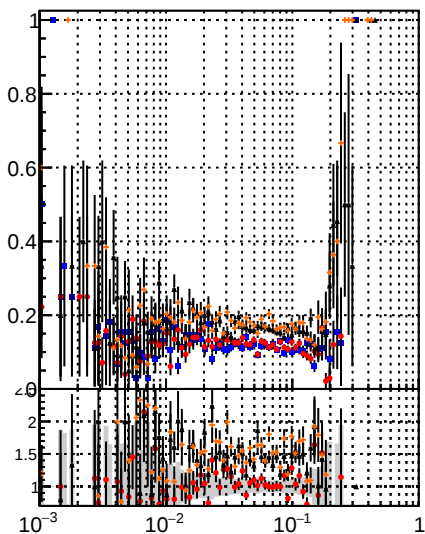
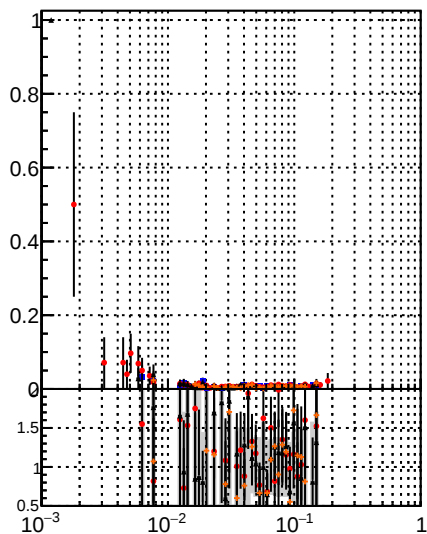


### Fake rate vs dr



### Duplicates Rate vs dr



### Pileup rate vs dr

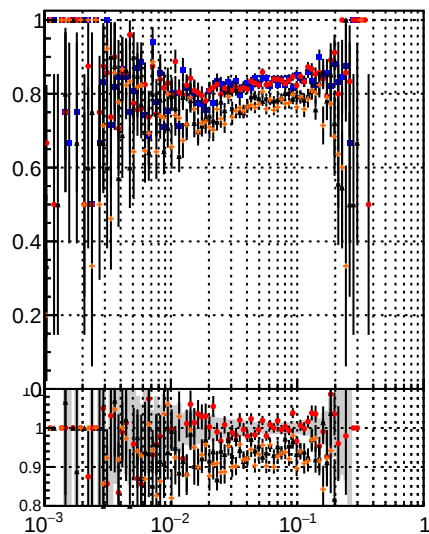
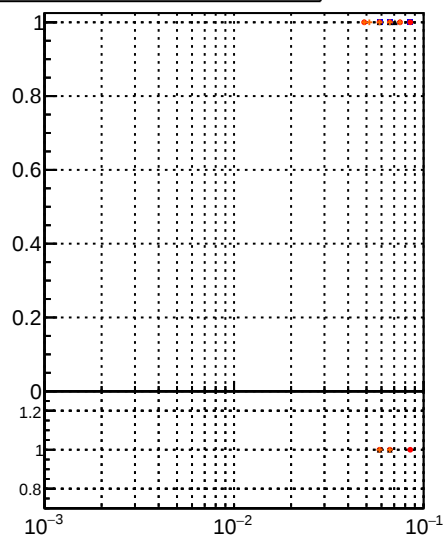
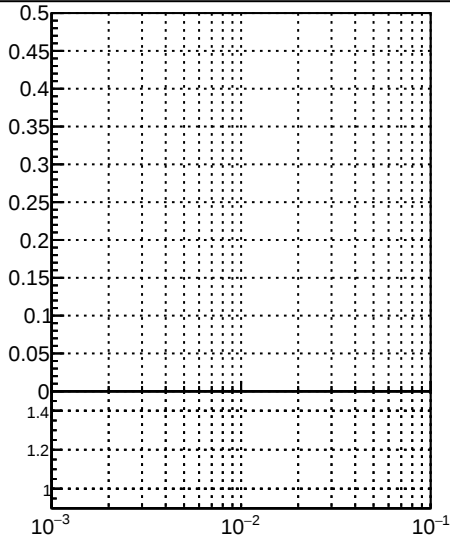
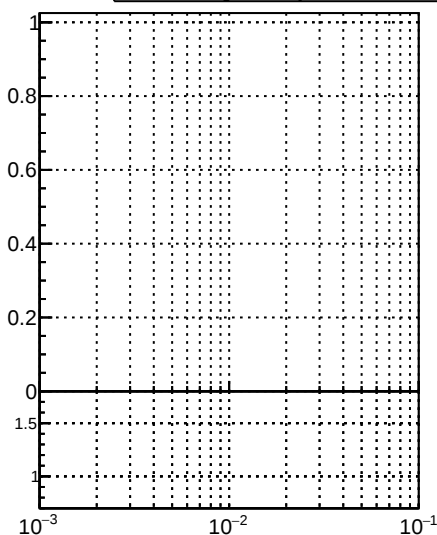
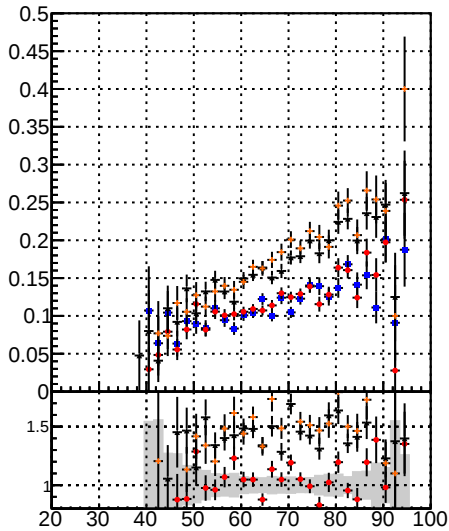


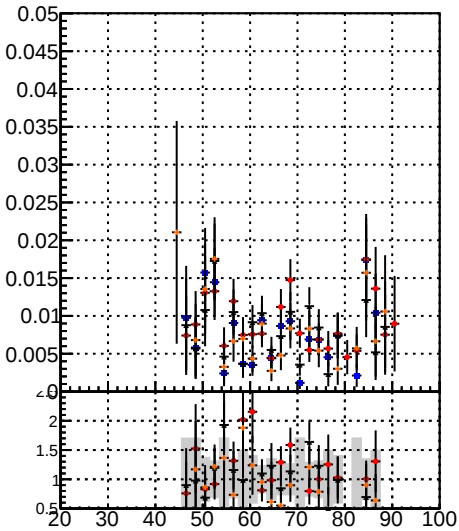
Figure 10 is a plot of Fake rate vs. efficiency. The x-axis represents efficiency from 0.0 to 1.0, and the y-axis represents fake rate from 0.0 to 1.0. Four data series are shown: DOM (blue squares), Displaced SUSY (red circles), CKE (black triangles), and CKE+BDT (orange stars). The CKE+BDT method shows the lowest fake rate for a given efficiency, followed by CKE, Displaced SUSY, and DOM.



### Fake rate vs pu



### Duplicates Rate vs pu



### Pileup rate vs pu

