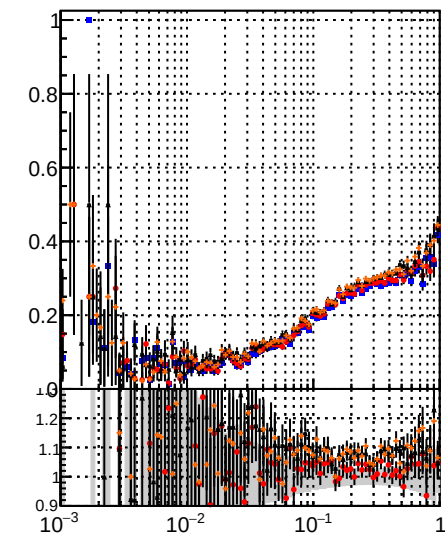
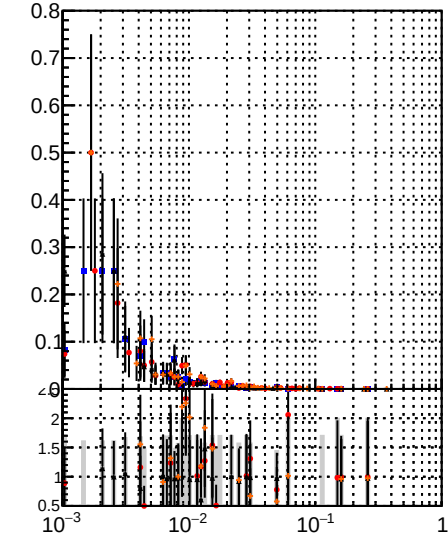


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr

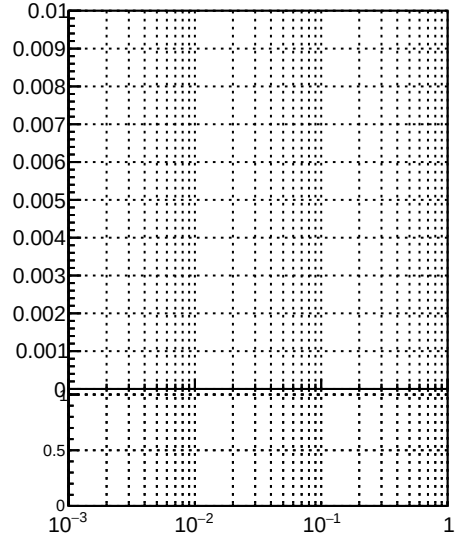
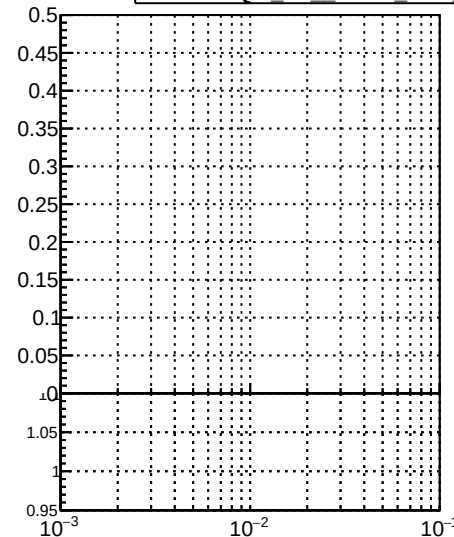
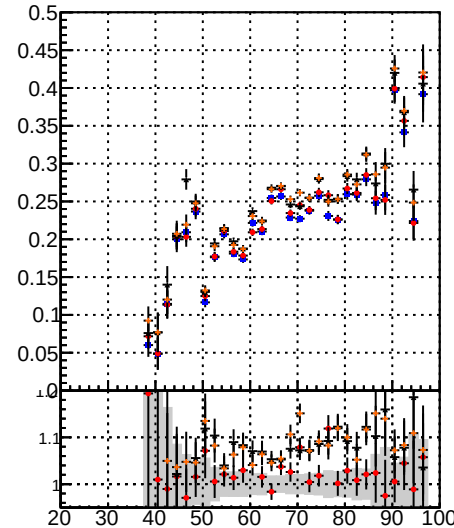


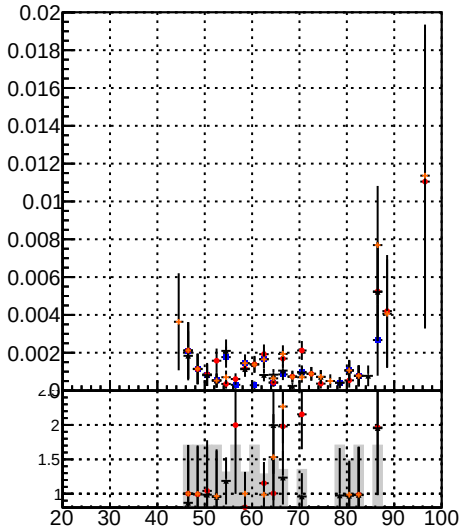
Figure 1: Fake rate vs. efficiency for different background rejection methods. The plot shows four horizontal lines representing different methods: DOM (blue square), TT (red triangle), CKE (green circle), and mkFit (orange diamond). The x-axis is 'Efficiency' (0.0 to 1.0) and the y-axis is 'Fake rate' (0.0 to 1.0). The DOM method shows the highest efficiency for a given fake rate, followed by TT, CKE, and mkFit. The CKE method shows a sharp drop in efficiency at high fake rates. The mkFit method shows the lowest efficiency for a given fake rate.



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

