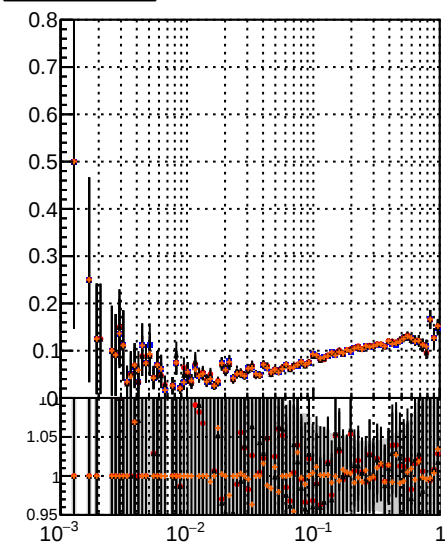
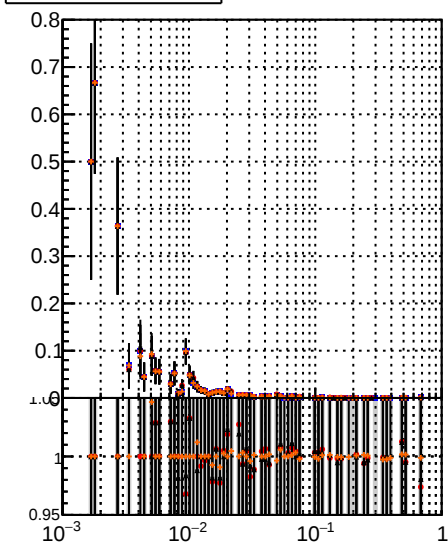


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr

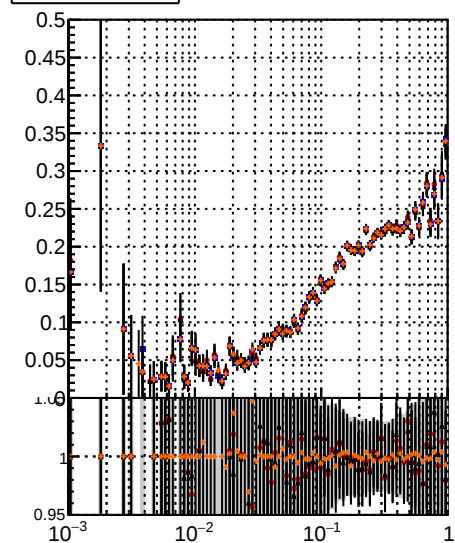
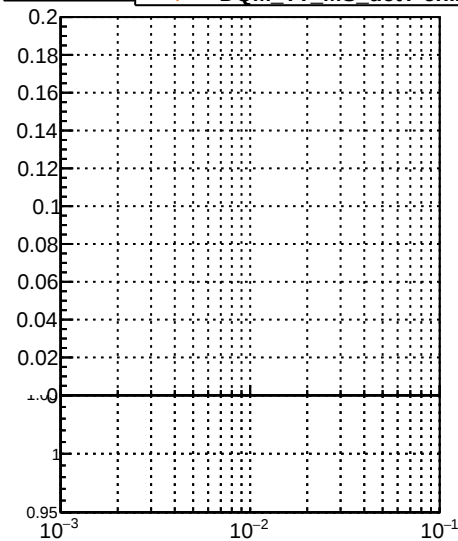
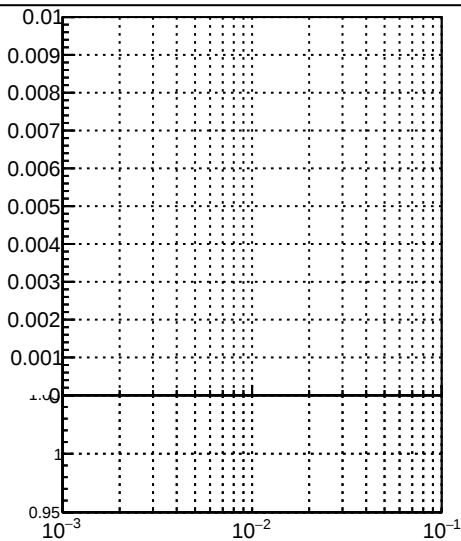
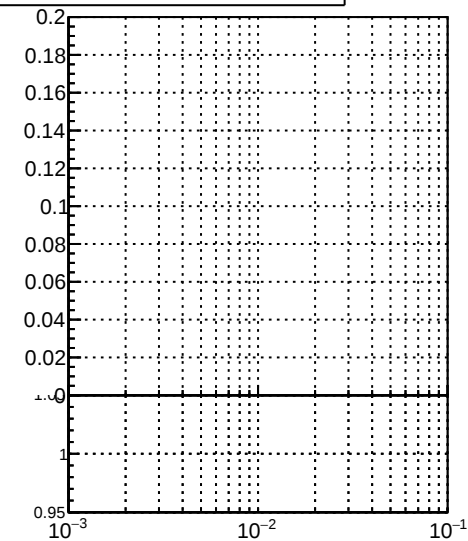


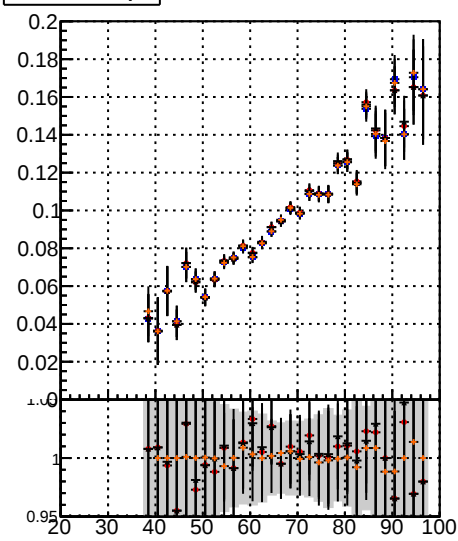
Figure 10: Fake rate vs. significance for different selection cuts. The plot shows fake rates for three cuts: detT, detT-dpdaq, and detT-chi2. The x-axis is significance (1.5 to 2.5) and the y-axis is fake rate (0.0 to 0.4). Data points are shown for three different selection cuts: detT (blue squares), detT-dpdaq (red circles), and detT-chi2 (orange triangles). The fake rate decreases as significance increases for all cuts.



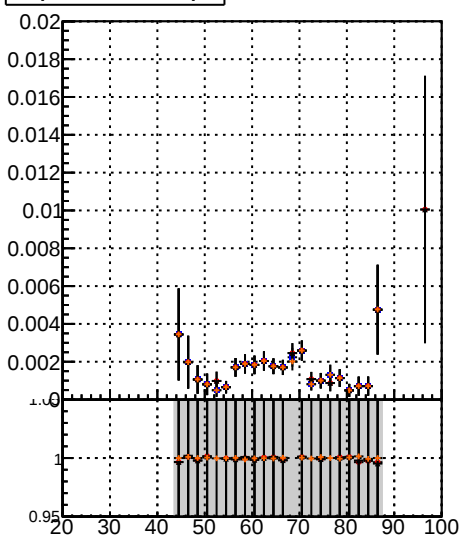




Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

