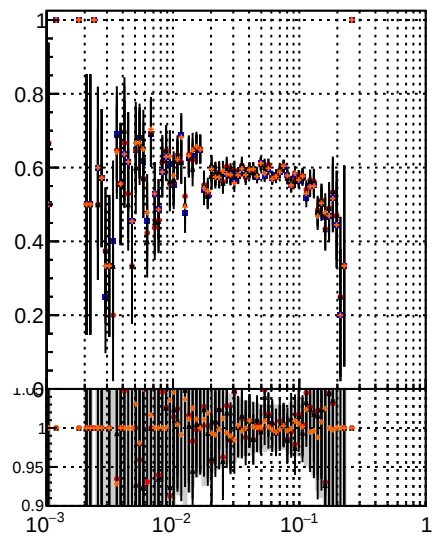


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr

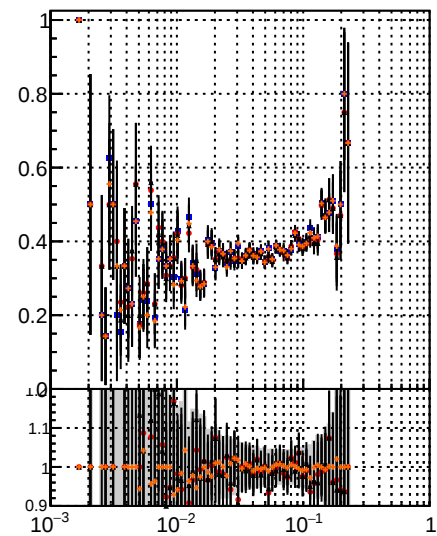
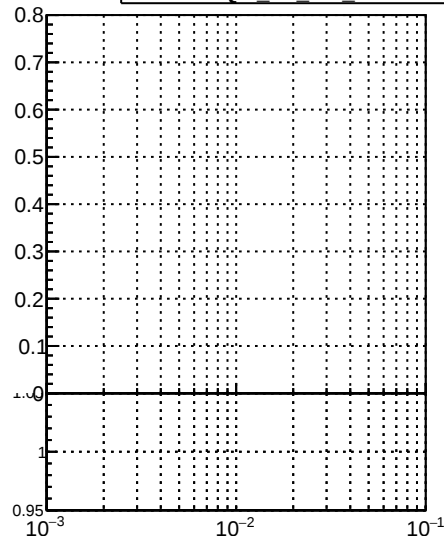
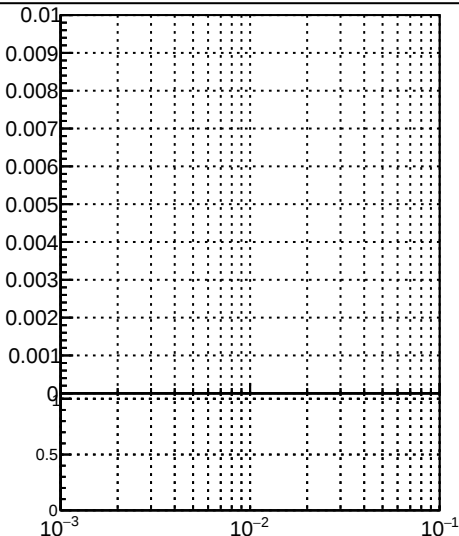
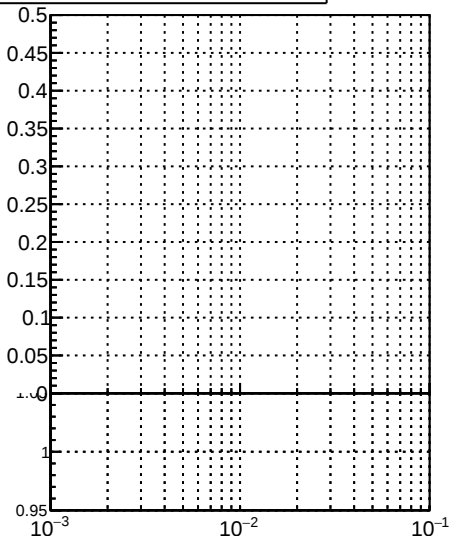


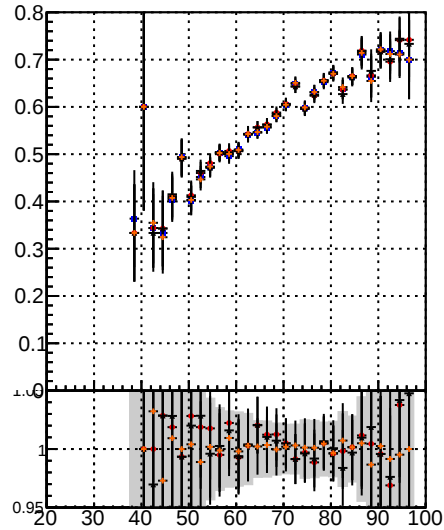
Figure 1 is a plot showing the fake rate versus significance for different models and datasets. The y-axis is labeled 'Fake rate vs. significance' and the x-axis is labeled 'Significance'. The plot displays four data series: DOM (blue line), TT (red line), MS (black line), and detT (orange line). The detT-dpdq dataset is also shown, with a significantly lower fake rate compared to the other datasets. The plot indicates that the fake rate is generally higher for the DOM and TT models compared to the MS model, and that the detT-dpdq dataset provides a much lower fake rate across the range of significance values.



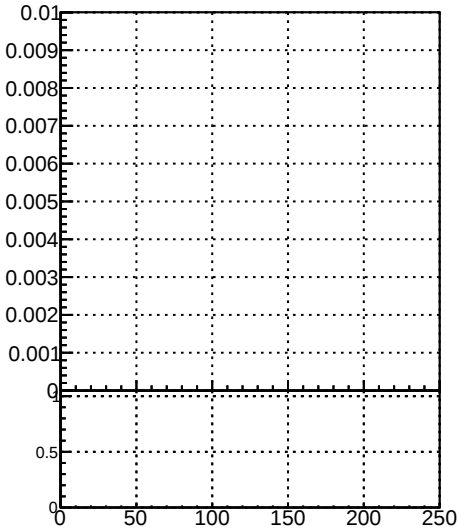




Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

