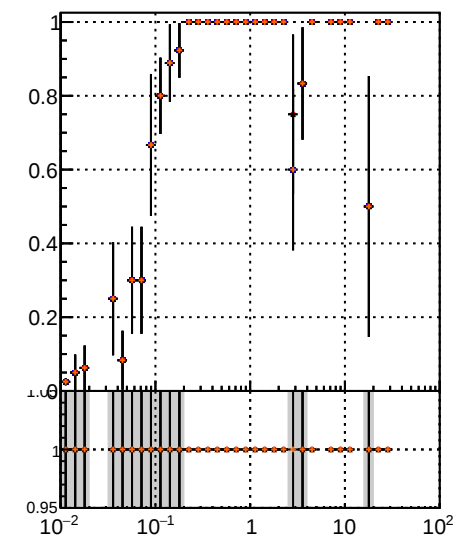
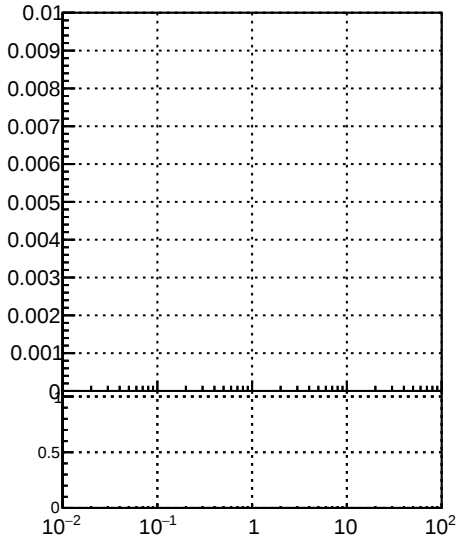


Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos

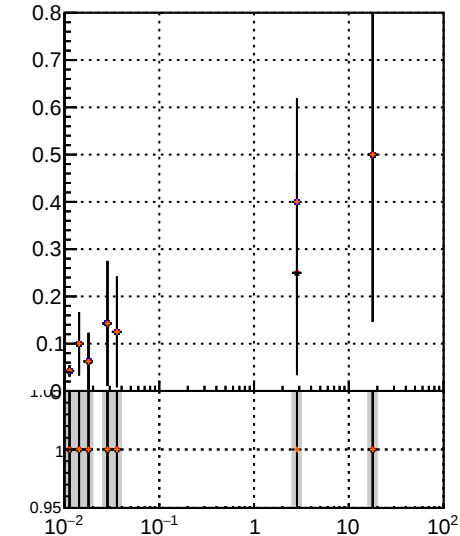
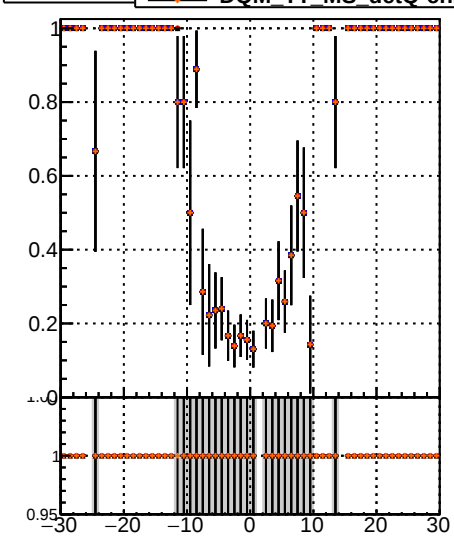
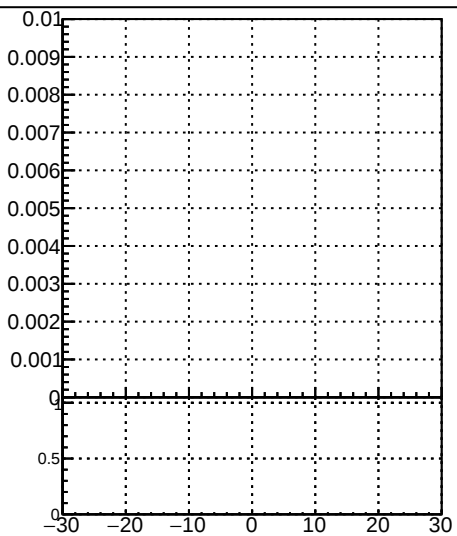
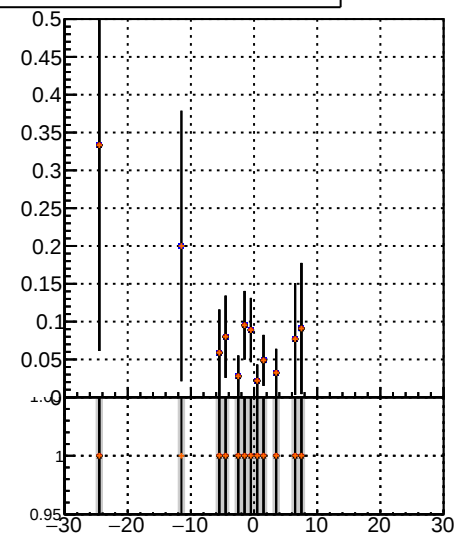


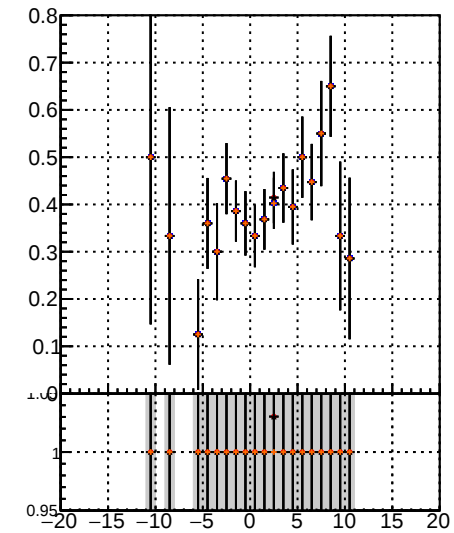
Figure 1: Fake rate vs. v_T for different detector configurations. The plot shows four data series: detQ (blue squares), detQ-dpdaq (red circles), detQ-chi2 (black triangles), and detQ-dpdaq-chi2 (orange diamonds). The x-axis is v_T (0 to 1) and the y-axis is Fake rate (0 to 1). All series show a sharp increase in fake rate as v_T approaches 1. The detQ-dpdaq-chi2 series shows the highest fake rate, followed by detQ-dpdaq, detQ, and detQ-chi2.



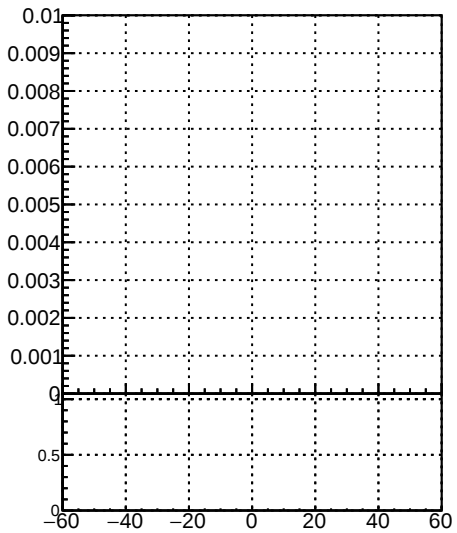




Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

