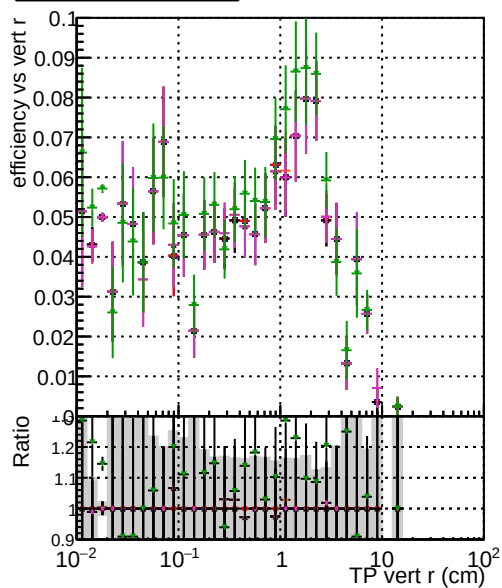
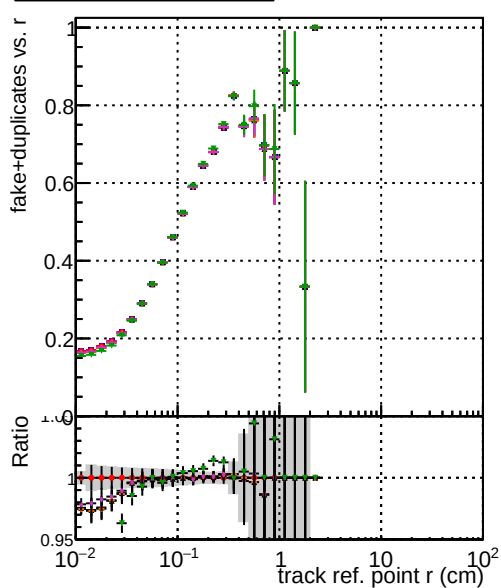


Efficiency vs vertpos



fake+duplicates vs vert r



Efficiend

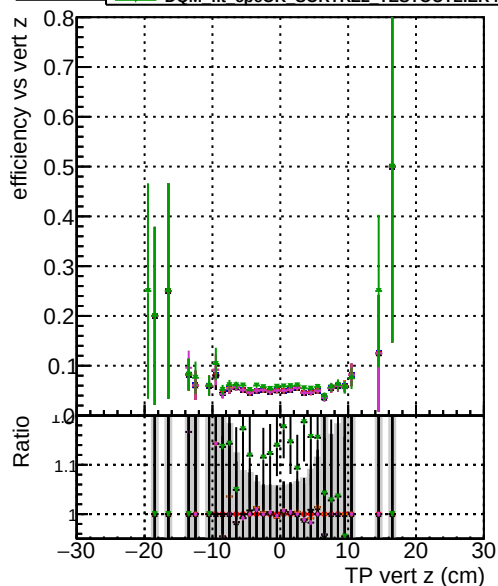
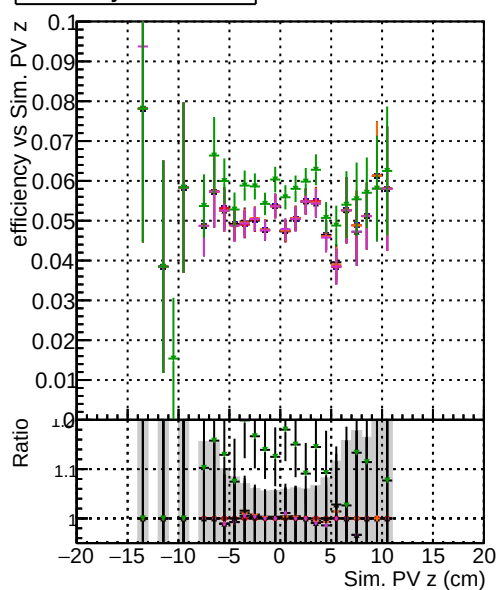


Figure 1 consists of two panels. The top panel is a scatter plot with a grid showing 'fake+duplicates vs. z' on the y-axis (ranging from 0 to 1) versus 'track ref. point z (cm)' on the x-axis (ranging from -30 to 30). Data points are shown in green and red, forming a U-shape with a minimum around z=0. Vertical magenta and green lines are present at approximately z = -15 and z = -12.5 respectively. The bottom panel is a plot of 'Ratio' on the y-axis (ranging from 0.95 to 1.05) versus 'track ref. point z (cm)' on the x-axis (ranging from -30 to 30). It shows multiple data series with error bars, mostly clustered around a ratio of 1.0, with a vertical black line at z ≈ -17.5.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

