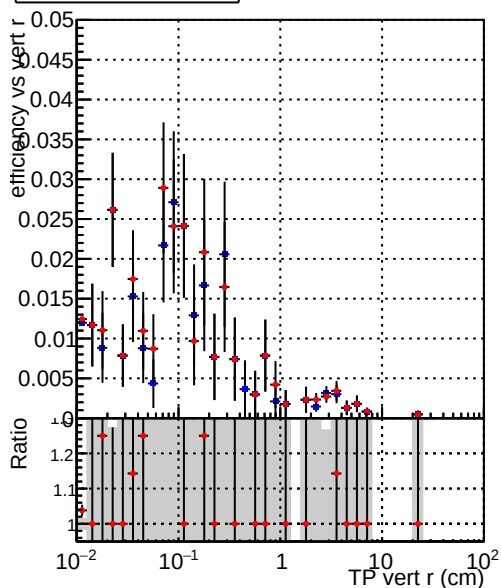
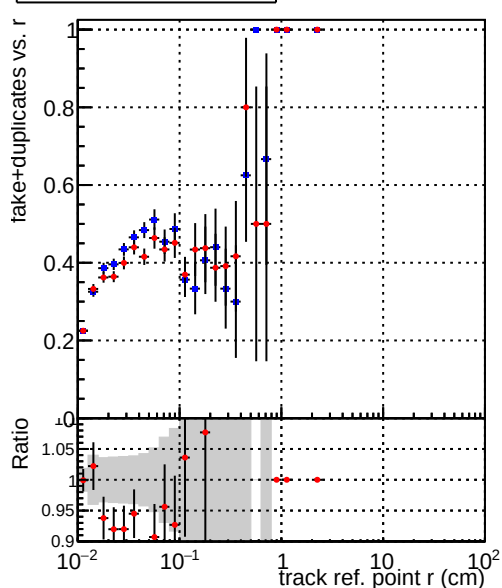


Efficiency vs vertpos



fake+duplicates vs vert r



Efficiency — DQM CKF XiMinusPU retrainOldFiles125 v2 prelimWPM epoch0

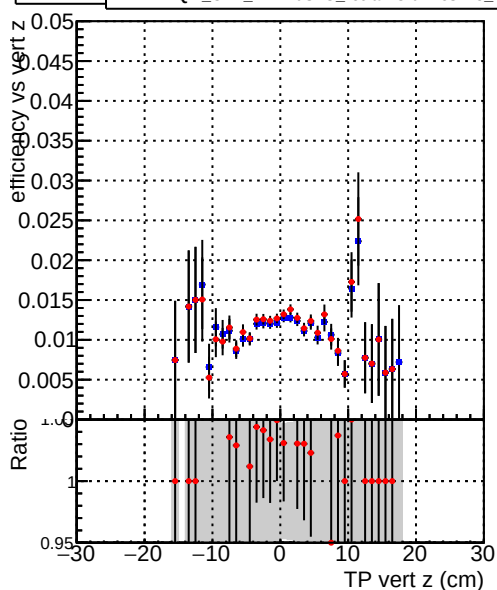
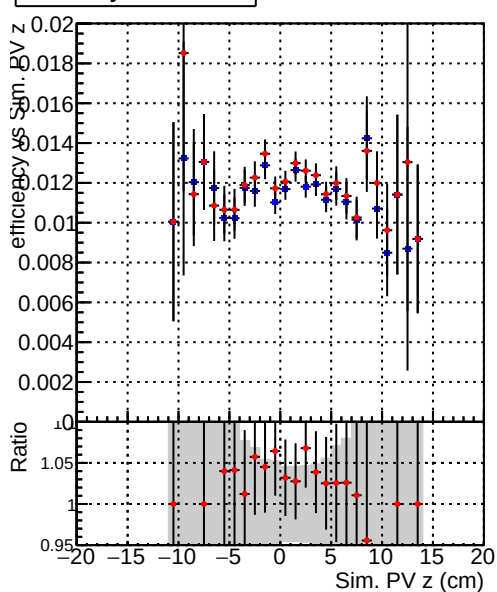


Figure 1 consists of two panels. The top panel is a scatter plot with error bars showing the ratio of take-duplicates to the total number of tracks (y-axis, ranging from 0.05 to 0.5) as a function of the track reference point z (x-axis, ranging from -30 to 30 cm). The data points are colored blue and red, representing two different track selection criteria. The bottom panel shows the ratio of the two data series (y-axis, ranging from 0.9 to 1.0) as a function of z (x-axis, ranging from -30 to 30 cm). The ratio is plotted as a grey shaded region, indicating the uncertainty in the ratio.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

