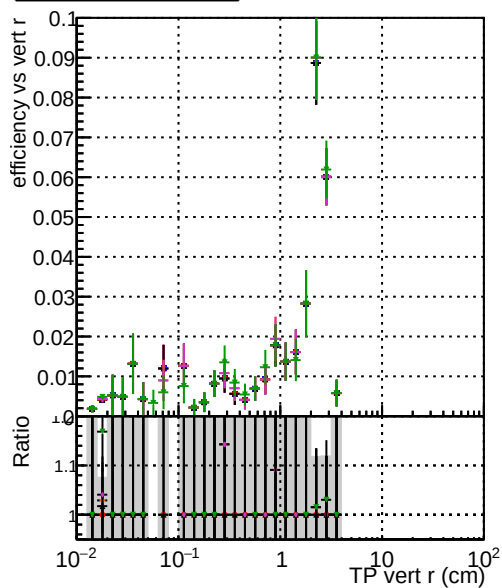
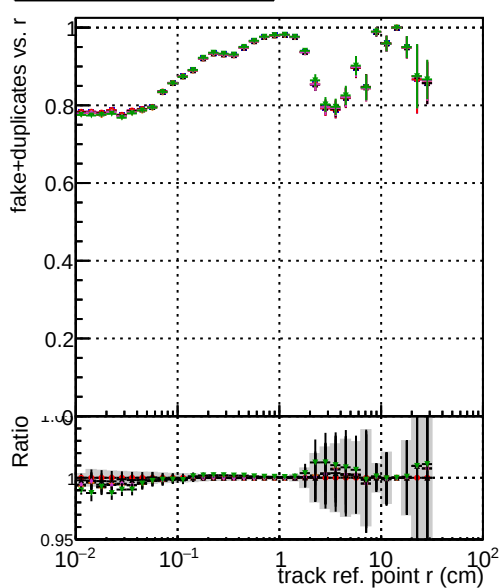


Efficiency vs vertpos



fake+duplicates vs vert r



Efficiend

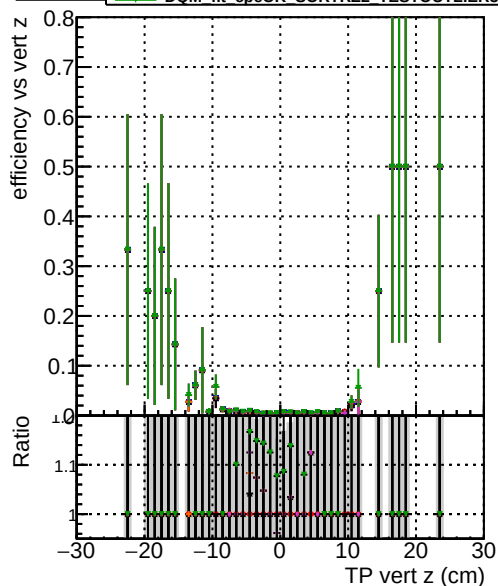
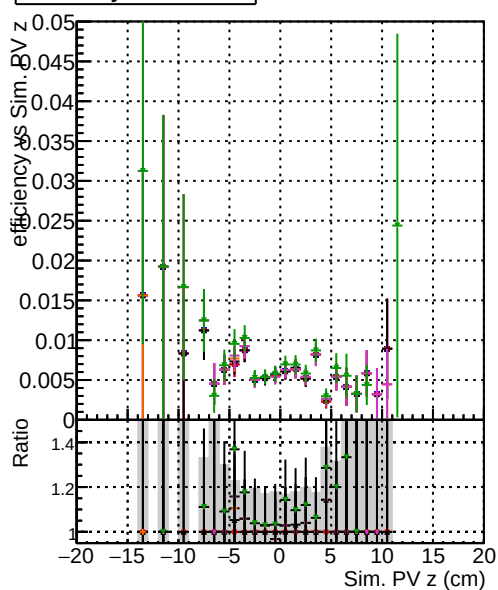


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled "track ref. point z (cm)" ranging from -30 to 30. The top panel's y-axis is labeled "fake+duplicates vs. z" and ranges from 0.8 to 1.0. It shows a series of green data points with vertical error bars. The ratio is 1.0 for $z < -15$ cm, then decreases to a minimum of approximately 0.9 between $z = -10$ and $z = 10$ cm, before rising back to 1.0 for $z > 15$ cm. The bottom panel's y-axis is labeled "Ratio" and ranges from 0.95 to 1.0. It shows a series of black data points with vertical error bars, all of which are very close to 1.0 across the entire range of z . Both panels include a horizontal dotted grid line at $y = 1.0$.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

