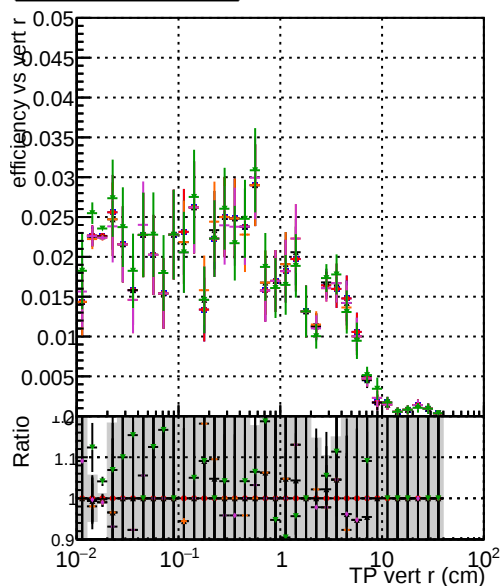
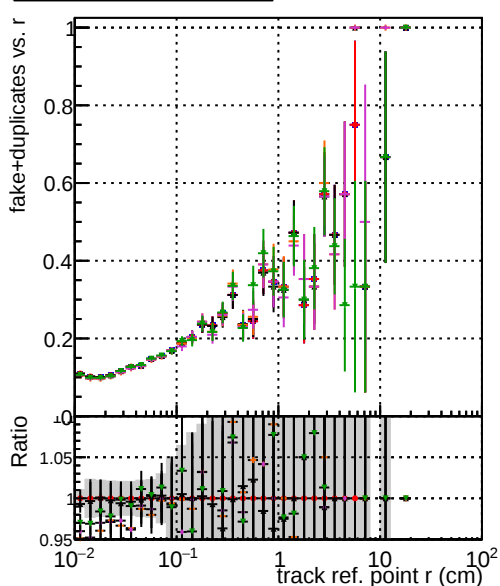


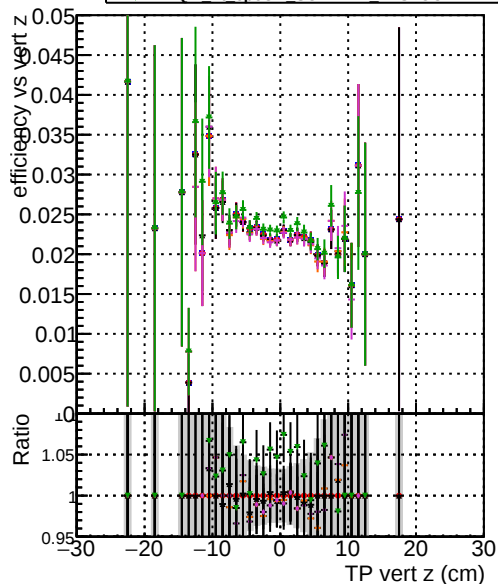
Efficiency vs vertpos



fake+duplicates vs vert r



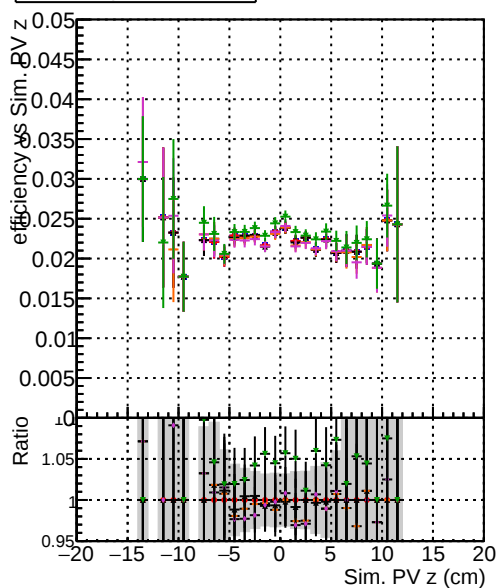
Efficiend



The figure consists of two vertically stacked panels sharing a common x-axis labeled "track ref. point z (cm)" ranging from -30 to 30.

- Top Panel:** The y-axis is labeled "fake+duplicates vs. z" and ranges from 0 to 1. It shows several data series with error bars. Most points are at y=1.0, except for a central region between approximately z = -15 and z = 15 where values drop significantly. In this central region, green triangles and magenta circles show values around 0.1-0.2, while other series remain near 1.0.
- Bottom Panel:** The y-axis is labeled "Ratio" and ranges from 0.9 to 1.0. It displays multiple data series clustered around a ratio of 1.0. A dense vertical band of black data points is visible between z = -15 and z = 15, indicating high uncertainty or many measurements in this region.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

