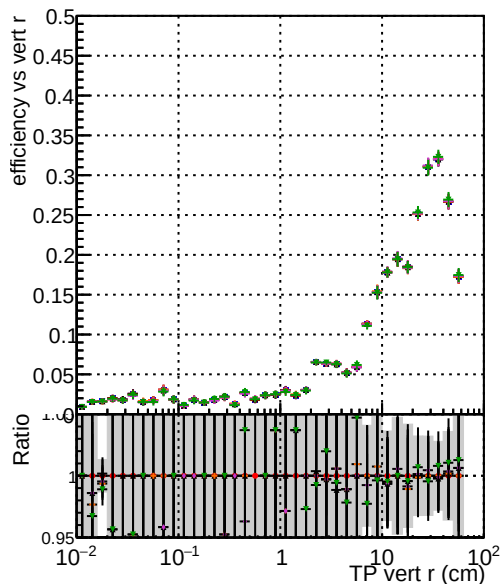
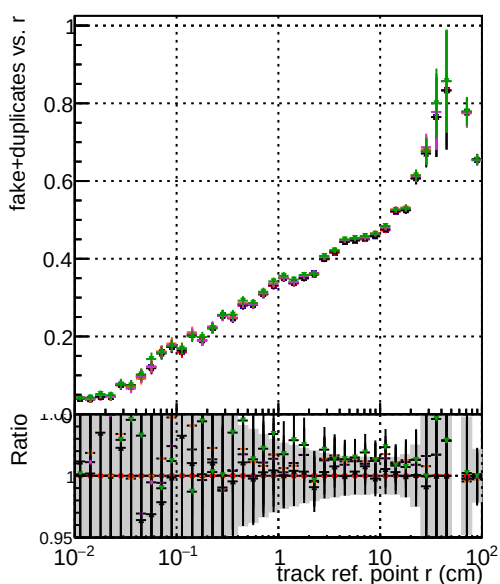


Efficiency vs vertpos



fake+duplicates vs vert r



Efficiency

DOM original 1000evt
DOM original vector 1000evt
DOM fitted 4 1000evt
DOM fit cpeok 1000evt
DOM fit cpeok SORTBZ2 1000evt
DOM fit cpeok SORTBZ2 TESTOUTLIER3 1000evt

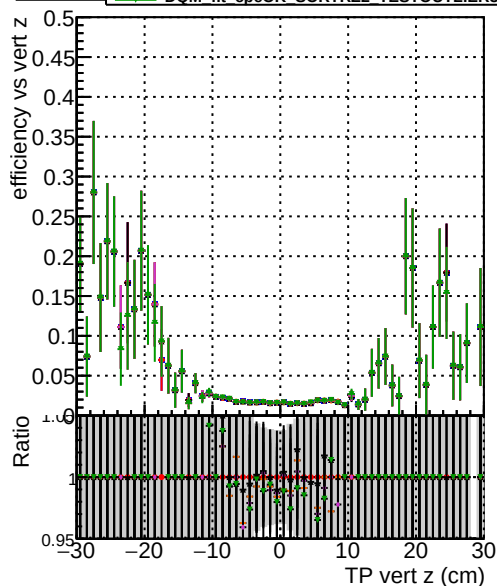
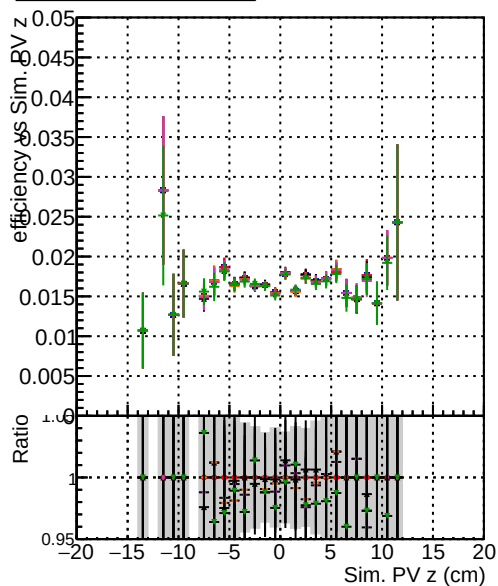


Figure 1 consists of two panels. The top panel is a scatter plot with error bars showing 'fake+duplicates vs. z' on the y-axis (ranging from 0 to 0.8) against 'track ref. point z (cm)' on the x-axis (ranging from -30 to 30). The data points, colored green, red, and magenta, show a clear U-shaped trend, reaching a minimum of approximately 0.18 at z = 0. The bottom panel is a scatter plot with error bars showing 'Ratio' on the y-axis (ranging from 0.95 to 1.05) against 'track ref. point z (cm)' on the x-axis (ranging from -30 to 30). The data points are clustered around a horizontal red line at Ratio = 1.0, with vertical black error bars indicating uncertainty.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

