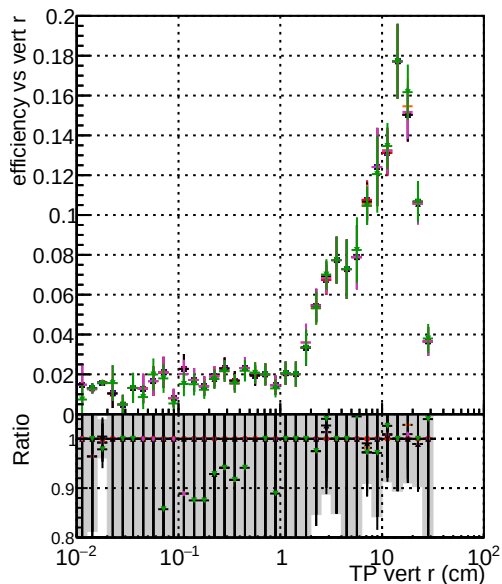
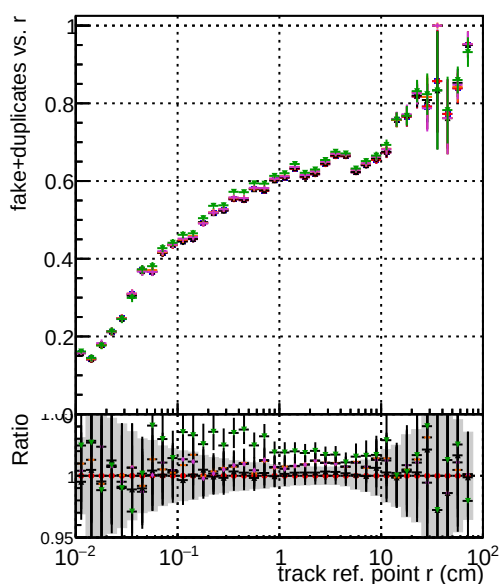


Efficiency vs vertpos



fake+duplicates vs vert r



Efficiency

Legend:

- DDM original vector 1000evt
- DDM fitted 1000evt
- DDM fitted 4 1000evt
- DDM fit cpeok 1000evt
- DDM fit cpeok SORTBZ2 1000evt
- DDM fit cpeok SORTBZ2 TESTOUTLIER3 1000evt

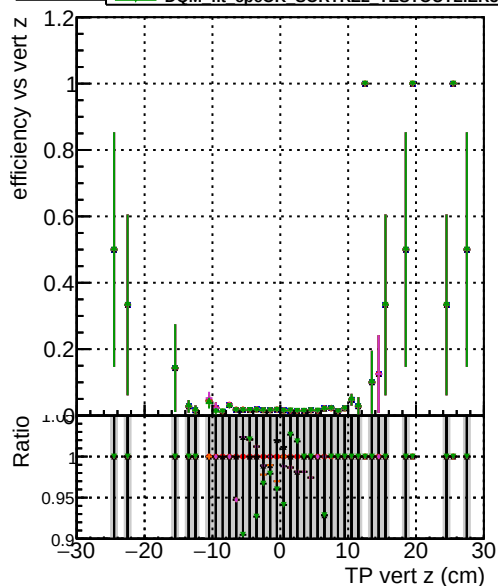
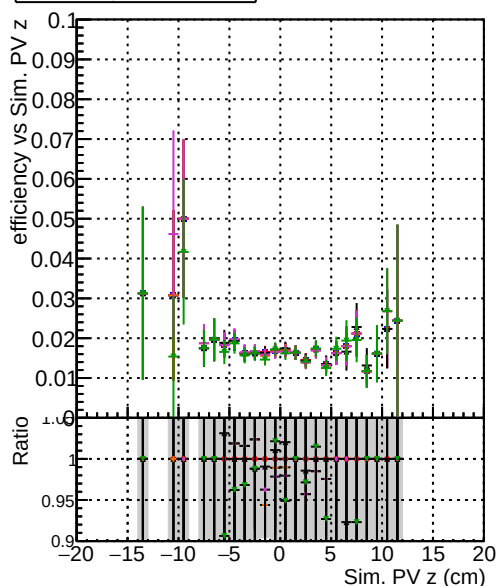


Figure 1 consists of two panels. The top panel is a scatter plot with a grid showing 'fake+duplicates vs. z' on the y-axis (ranging from 0.4 to 1.0) versus 'track ref. point z (cm)' on the x-axis (ranging from -30 to 30). The data points, represented by green and purple dots, show a clear U-shaped trend, with values decreasing from approximately 0.75 at z = -30 to a minimum of about 0.4 at z = 0, and then increasing back to about 0.8 at z = 30. 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 displays multiple data series with error bars, mostly clustered around a ratio of 1.0, with some points showing higher ratios up to 1.05.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

