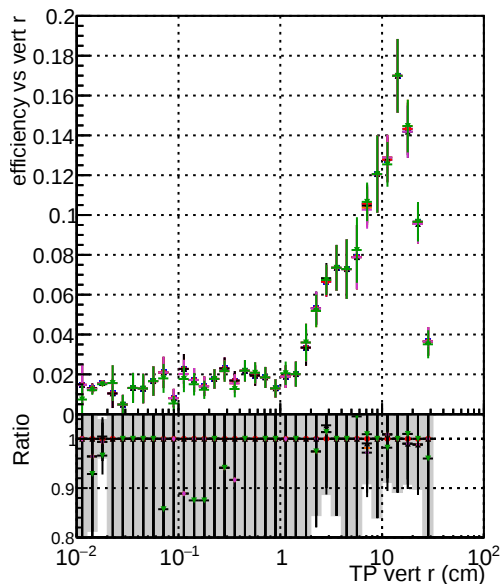
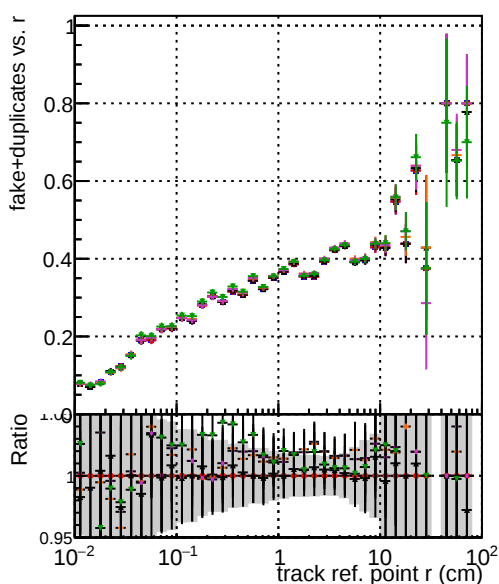


Efficiency vs vertpos



fake+duplicates vs vert r



Efficiency

DQM - original
 DQM - original + vector_1000evt
 DQM - fitted_4_1000evt
 DQM - fit - cpeok_1000evt
 DQM - fit - cpeok - SORTBZ2_1000evt
 DQM - fit - cpeok - SORTBZ2 - TESTOUTLIER5_1000evt

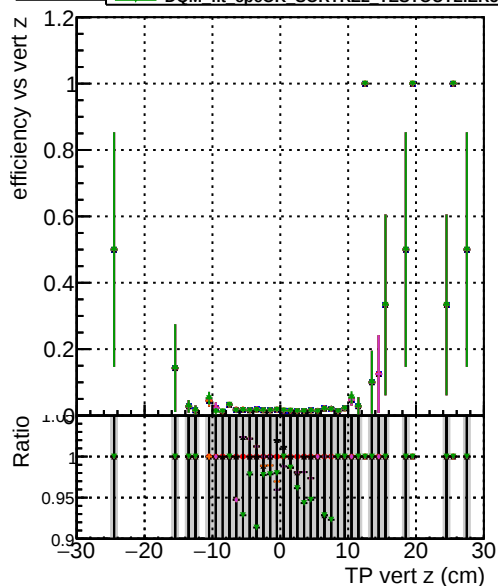
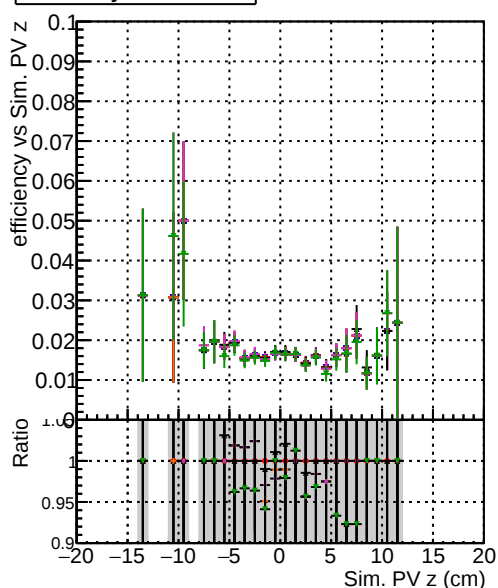


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled "track ref. point z (cm)" ranging from -30 to 30. The top plot's y-axis is labeled "fake+duplicates vs. z" and ranges from 0 to 0.8. It shows data points in green and magenta with error bars, and a solid black curve representing a fit. The rate starts at approximately 0.5 at z = -30, dips to a minimum of about 0.22 at z = 0, and rises back to about 0.6 at z = 30. The bottom plot's y-axis is labeled "Ratio" and ranges from 0.95 to 1.05. It shows data points in green, magenta, and red with error bars, and a horizontal red line at a ratio of 1.0. The data points are mostly clustered around the 1.0 ratio line, with some scatter between 0.95 and 1.05.

Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

