

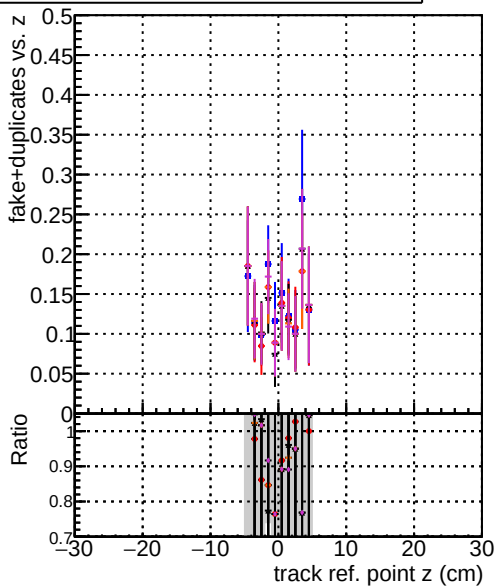


Figure 1 consists of two panels. The top panel is a plot of the fake+duplicates rate versus Sim. PV z (cm) for the 2011 data. The x-axis ranges from -5 to 10 cm, and the y-axis ranges from 0.05 to 0.5. Three data series are shown: blue (top cut), red (middle cut), and purple (bottom cut). Each series has data points with vertical error bars. The bottom panel shows the ratio of the rates for the three cuts, with a shaded region indicating the 1-sigma uncertainty. The x-axis for the bottom panel is the same as the top panel, and the y-axis ranges from 0.7 to 1.1.