

Figure 1 is a log-linear plot showing the ratio of fake tracks to real tracks as a function of track dz (cm). The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^2 on a logarithmic scale. The x-axis is labeled 'track dz (cm)' and ranges from -30 to 30. The plot shows data points with error bars, indicating a peak in the ratio around $dz = 0$. A red horizontal line is drawn at Ratio = 1. A shaded region is present between Ratio = 1 and Ratio = 3 for $|dz| < 10$ cm.