

The figure consists of two vertically stacked plots. The top plot is labeled 'fake tracks' on the y-axis and shows a distribution of track dxy (cm) on the x-axis. The x-axis ranges from -25 to 25 with major ticks every 5 units. The y-axis has a label '10' at a certain level. The distribution is a narrow vertical line centered at 0 cm. The bottom plot is labeled 'P' on the y-axis and shows a distribution of track dxy (cm) on the x-axis. The x-axis ranges from -25 to 25 with major ticks every 5 units. The y-axis has labels '0.95' and '1'. The distribution is a narrow vertical line centered at 0 cm, with a small orange dot at the peak.

Figure 1 is a scatter plot showing the ratio of duplicate tracks versus track  $dz$  (cm). The y-axis is labeled 'Ratio' and is on a logarithmic scale, ranging from 0 to  $10^{-1}$ . The x-axis is labeled 'track  $dz$  (cm)' and ranges from -30 to 30. The data points are clustered around a ratio of 1 for  $dz$  between -10 and 10 cm, and decrease for larger  $|dz|$ .