

Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'TP' ranging from -3 to 3. The top panel's y-axis is labeled 'Tracking Particles' on a logarithmic scale from 10^3 to 10^4 . It shows two data series: black dots for $TP = 0$ and magenta crosses for $TP = 1$. Both series show a similar trend, peaking around $TP = -1$ and $TP = 1$. The bottom panel's y-axis is labeled 'Ratio' on a linear scale from 0.95 to 1.05. It shows the ratio of particles for $TP = 0$ (black dots) and $TP = 1$ (magenta crosses). The $TP = 0$ series is a constant horizontal line at 1.0. The $TP = 1$ series fluctuates around 1.0, with a shaded gray region indicating a confidence interval.