

The figure consists of two vertically stacked panels sharing a common x-axis labeled 'TP η ' ranging from -3 to 3. The top panel's y-axis is labeled 'Tracking Particles' on a logarithmic scale from 10^2 to 10^3 . It displays a series of pink circles connected by a line, showing a peak around $\eta = 0$. The bottom panel's y-axis is labeled 'Ratio' on a linear scale from 0.95 to 1.05. It shows a horizontal line at 1.0 with a shaded region representing uncertainty, which is wider at the edges of the η range.