

Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'TP η ' ranging from -3 to 3. The top plot's y-axis is 'TrackingParticles' on a logarithmic scale from 10 to 1000. It displays red data points with vertical error bars, showing a peak of approximately 400 at $\eta = 0$. The bottom plot's y-axis is 'Ratio' on a linear scale from 0.95 to 1.05. It features a shaded gray band between approximately 0.98 and 1.02, and a solid red horizontal line at 1.0.