

Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled "TP dz(PV) (cm)" ranging from -1.5 to 1.5. The top plot's y-axis is labeled "TrackingParticles" on a logarithmic scale from 10^0 to 10^5 . It shows a distribution of orange circles with black error bars, featuring a prominent peak at $x=0$ reaching approximately 4×10^4 . The bottom plot's y-axis is labeled "Ratio" on a linear scale from 0.95 to 1.05. It shows the ratio of the data in the top plot to a baseline, with orange circles and black error bars clustered around 1.0, except for a sharp spike at $x=0$ reaching approximately 4.0.