

The figure consists of two vertically stacked panels sharing a common x-axis labeled 'TP layers' ranging from 0 to 25. The top panel is a log-linear plot of 'Tracking particles' on the y-axis, ranging from 10^2 to 10^4 . It shows data points with error bars that generally increase from 10^3 at 0 layers to a peak of 10^4 at 14 layers, then decrease to 10^3 at 18 layers. The bottom panel shows the 'Ratio' of tracking particles on the y-axis, ranging from 0.95 to 1.05. It displays a series of vertical bars representing the ratio for each TP layer, with a horizontal red line at 1.0. The ratio is mostly close to 1.0, with a slight dip around 12 layers and a significant drop to approximately 0.95 at 18 layers.

Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled "TP layers" ranging from 0 to 25.

The top plot shows "Reconstructed TPs" on a logarithmic y-axis (from 1 to 100). Data points are shown as purple crosses with vertical error bars. The number of reconstructed TPs increases significantly with the number of TP layers, starting around 1 at 3 layers and reaching approximately 100 at 15 layers.

The bottom plot shows the "Ratio" on a linear y-axis (from 0.95 to 1.05). The ratio is plotted as purple crosses with vertical error bars. The ratio fluctuates around 1.0 for all TP layers from 3 to 20. A horizontal dashed line is drawn at Ratio = 1.0. The area under the ratio plot is shaded gray for TP layers 3 through 16 and white for TP layers 17 through 20.

Figure 10 is a log-linear plot showing the ratio of TrackingParticles to TP pixel layers. The y-axis is logarithmic, ranging from 0.95 to 10^5 . The x-axis is linear, ranging from 0 to 8. Data points with error bars are plotted for each layer. A horizontal line is drawn at Ratio = 1.0. A shaded gray region represents the uncertainty band around the ratio of 1.0.

TP pixel layers	Ratio (approx.)
0	0.8
1	0.8
2	1.0
3	8.0
4	40.0
5	5.0
6	10.0
7	5.0

Figure 10 consists of two vertically stacked plots sharing a common x-axis labeled 'TP pixel layers' ranging from 0 to 8. The top plot shows 'Reconstructed TPs' on a logarithmic y-axis (from 1 to 100). Data points are shown for layers 2, 3, 4, and 5, with values increasing from approximately 12 to 200. The bottom plot shows the 'Ratio' on a linear y-axis (from 0.95 to 1.5). Data points for layers 2 through 5 are clustered around a ratio of 1.0, with error bars indicating variability. A horizontal line is drawn at Ratio = 1.0.