

Figure 10 consists of two panels. The top panel is a log-linear plot showing the number of tracking particles (y-axis, logarithmic scale from 10^0 to 10^5) versus the number of TP pixel layers (x-axis, linear scale from 0 to 8). Data points with error bars are plotted, showing an increasing trend. The bottom panel is a linear plot showing the ratio of tracking particles to the number of TP pixel layers (y-axis, linear scale from 0.95 to 1.05) versus the number of TP pixel layers (x-axis, linear scale from 0 to 8). Data points with error bars are plotted, showing a ratio that fluctuates around 1.0. A shaded gray region indicates a confidence interval or uncertainty band.

Figure 10 consists of two vertically stacked panels sharing a common x-axis labeled "TP pixel layers" ranging from 0 to 8. The top panel plots "Reconstructed TPs" on a logarithmic y-axis from 10^2 to 10^4 . It shows data points with horizontal error bars for 3, 4, and 5 layers. The bottom panel plots the "Ratio" on a linear y-axis from 0.95 to 1.05. It shows data points with vertical error bars for 1 to 5 layers. A horizontal line is drawn at Ratio = 1.0. Shaded gray regions in the bottom panel represent the 1-sigma and 2-sigma confidence intervals for the ratio.

TP pixel layers	Reconstructed TPs (approx.)	Ratio (approx.)
1	-	1.00
2	-	1.00
3	5×10^3	1.00
4	8×10^3	1.00
5	7×10^2	1.00

The figure consists of two vertically stacked plots sharing a common x-axis labeled 'TP 3D layers' ranging from 0 to 20.

The top plot shows 'TrackingParticles' on a logarithmic y-axis from 10^1 to 10^4 . Data points are represented by black circles with vertical error bars. The number of tracking particles starts at approximately 1000 for 0 layers, peaks at about 3000 for 6 layers, and then decreases to around 10 for 14 layers.

The bottom plot shows the 'Ratio' on a linear y-axis from 0.95 to 1.05. The ratio is represented by grey vertical bars with black error bars. A horizontal line is drawn at Ratio = 1.0. The ratio starts at approximately 1.0 for 0 layers, decreases to about 0.98 for 10 layers, and then increases back towards 1.0 for 16 layers.