

The figure consists of two vertically stacked plots sharing a common x-axis labeled 'TP layers' ranging from 0 to 25.

The top plot shows 'TrackingParticles' on a logarithmic y-axis, ranging from 10^2 to 10^4 . The data points, represented by black squares with error bars, show a general downward trend from approximately 10^3 at layer 0 to about 10^1 at layer 25. There is a notable dip around layer 18.

The bottom plot shows the 'Ratio' on a linear y-axis, ranging from 0.95 to 1.05. The data is represented by a series of vertical gray bars, each with a black error bar. The ratio fluctuates around 1.0, with a slight increase in the number of layers where the ratio is significantly above 1.0 starting around layer 18.

Figure 10 is a log-linear plot showing the ratio of tracking particles to TP pixel layers. The y-axis is labeled "Ratio" and is logarithmic, ranging from 0.95 to 10^5 . The x-axis is labeled "TP pixel layers" and is linear, ranging from 0 to 8. The plot displays two data series: one with black circles and horizontal error bars, and another with grey bars. The black circles show a peak around 4 layers, while the grey bars show a peak around 7 layers.

TP pixel layers	Ratio (Black Circles)	Ratio (Grey Bars)
0	1.2×10^3	1.0
1	1.5×10^3	1.0
2	3.0×10^3	1.0
3	1.2×10^4	1.0
4	6.0×10^4	1.0
5	1.2×10^4	1.0
6	6.0×10^2	1.0
7	1.5×10^1	1.0

TP pixel layers	Ratio (approx.)
2	50
3	350
4	450
5	40

Figure 1 consists of two panels. The top panel is a log-linear plot showing the number of TrackingParticles (y-axis, logarithmic scale from 10¹ to 10⁴) versus TP 3D layers (x-axis, linear scale from 0 to 20). The data points are black circles with vertical error bars, showing a peak around 8 layers. The bottom panel is a linear plot showing the Ratio (y-axis, linear scale from 0.95 to 1.05) versus TP 3D layers (x-axis, linear scale from 0 to 20). The data points are black circles with vertical error bars, showing a ratio around 1.0.

Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled "TP 3D layers" ranging from 0 to 20. The top plot shows "Reconstructed TPs" on a logarithmic y-axis from 10 to 1000. Data points (red crosses) show an increasing trend, starting around 40 at layer 3 and peaking around 200 at layer 8, then slightly decreasing. The bottom plot shows the "Ratio" on a linear y-axis from 0.95 to 1.05. Data points (red crosses) are clustered around 1.0. Shaded gray bars are present in the bottom plot for TP 3D layers 2 through 15.