

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 from 10^2 to 10^4 . Data points are represented by black crosses with vertical error bars. The number of tracking particles starts around 10^3 at layer 0, increases to a peak of nearly 10^4 between layers 5 and 15, and then decreases sharply to approximately 10^1 by layer 25.

The bottom plot shows the 'Ratio' on a linear y-axis from 0.95 to 1.05. The data is represented by a grey shaded area indicating a distribution of values around a central red line at 1.0. The ratio is mostly stable around 1.0 until layer 15, after which it shows a significant upward trend, reaching approximately 1.04 by layer 25.

Figure 10 is a log-linear plot showing the ratio of Tracking Particles to TP pixel layers versus 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 shown for layers 0 through 7. A horizontal line is drawn at a ratio of 1.0. Shaded gray regions represent the uncertainty bands for each layer.

TP pixel layers	Ratio (approx.)
0	1.2
1	1.5
2	2.5
3	12
4	60
5	12
6	0.6
7	1.5

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 10^1 to 10^4 . The bottom plot shows "Ratio" on a linear y-axis from 0.95 to 1.05. Data points with error bars are plotted for TP pixel layers 1 through 6. A horizontal line is drawn at Ratio = 1.0. Shaded gray regions indicate the uncertainty bands for the Reconstructed TPs.

TP pixel layers	Reconstructed TPs (approx.)	Ratio (approx.)
1	~10	~1.00
2	~3	~1.00
3	~1500	~1.00
4	~3000	~1.00
5	~600	~1.00
6	~12	~1.00

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 'TrackingParticles' on a logarithmic y-axis from 10^2 to 10^4 . Data points are represented by black crosses with vertical error bars. The number of tracking particles starts around 10^3 at layer 0, peaks near 10^4 between layers 4 and 10, and then decreases sharply to around 10^2 by layer 16.

The bottom plot shows 'Ratio' on a logarithmic y-axis from 0.95 to 1.5. Data points are represented by black crosses with vertical error bars. The ratio fluctuates around 1.0, with a notable dip to approximately 0.95 at layer 16.