

The figure consists of two panels sharing a common x-axis labeled "TP vert r (cm)" ranging from 10^{-2} to 10^2 .

- Top Panel:** Y-axis is "Tracking Particles" on a log scale from 10^3 to 10^5 . It shows black dots representing tracking particles. Red and blue dots represent ratios for different models.
- Bottom Panel:** Y-axis is "Ratio" on a linear scale from 0.95 to 1.05. It shows a histogram of the ratio distribution with grey bars.

A legend in the middle indicates the following series:

Model	V0001	R000000000001
DOM	(Red dot)	(Blue dot)
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Figure 1 consists of two panels. The top panel is a scatter plot with a logarithmic y-axis labeled 'TrackingParticles' ranging from 10^1 to 10^4 and an x-axis labeled 'TP vert z (cm)' ranging from -30 to 30. The data points, represented by dark red circles, show a distribution that peaks at approximately 10^4 particles near $z = 0$ and decreases to about 10^1 particles at the edges of the plot. The bottom panel is a histogram with a linear y-axis labeled 'Ratio' ranging from 0.95 to 1.05 and the same x-axis. The histogram bars are light gray. A solid red horizontal line is drawn at $y = 1.0$. The histogram shows a central dip where the ratio is slightly below 1.0, reaching a minimum of about 0.98 at $z = 0$, and rising to about 1.05 at the edges of the plot.