

N of associated tracks (simToReco) vs transverse vert position

Figure 1 consists of two panels. The top panel is a log-log plot showing the 'Reconstructed TPs' (y-axis, ranging from 10 to 10^4) versus 'TP vert r (cm)' (x-axis, ranging from 10^-2 to 10^2). The data points are represented by red circles with error bars, showing a peak in reconstruction accuracy around 0.5 cm. The bottom panel is a log-log plot showing the 'Ratio' (y-axis, ranging from 0.95 to 1.0) versus 'TP vert r (cm)' (x-axis, ranging from 10^-2 to 10^2). The data points are represented by red circles with error bars, showing a ratio of 1.0 across the range. The bottom panel also includes a shaded region representing the uncertainty in the ratio.

N of simulated tracks vs. sim PV z	
0	0
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100	100