

The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track χ^2 ' ranging from 0 to 20. The top panel shows 'tracks' on a logarithmic y-axis from 10^1 to 10^3 . It displays a dense distribution of points at low χ^2 values, which decreases as χ^2 increases. The bottom panel shows the 'Ratio' on a linear y-axis from 0.8 to 1.4. It displays the ratio of the observed tracks to the expected tracks from the fit, with most values clustered around 1.0 and some outliers at higher χ^2 values.