

Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'track min  $\Delta R$ ' ranging from  $10^{-3}$  to  $10^{-1}$ . The top panel's y-axis is 'true tracks' on a logarithmic scale from 1 to  $10^3$ . It displays a distribution of true tracks (black dots) and a fit (red line with square markers) that peaks at approximately  $6 \times 10^2$  around  $\Delta R_{\min} \approx 0.1$ . The bottom panel's y-axis is 'Ratio' on a linear scale from 0.95 to 1.05. It shows the ratio of true tracks to total tracks (black dots) and a fit (red line with square markers). The ratio is 1.0 for  $\Delta R_{\min} < 0.1$  and drops to approximately 0.5 for  $\Delta R_{\min} > 0.1$ .