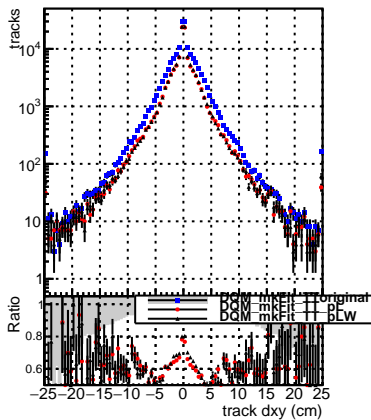
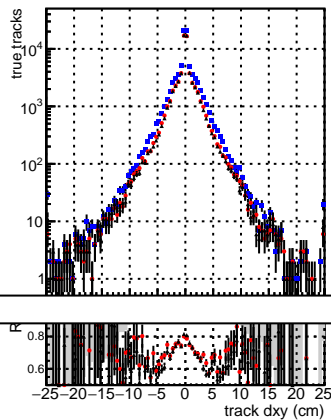


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

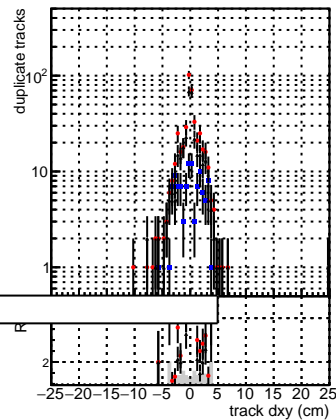


The figure consists of two vertically stacked plots sharing a common x-axis labeled 'track dxy (cm)' ranging from -25 to 25.

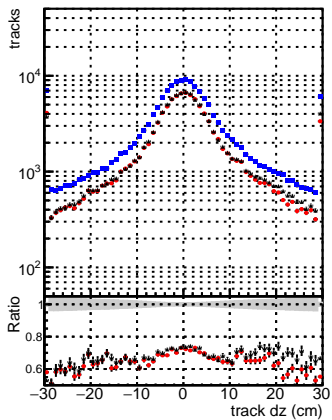
The top plot shows 'fake tracks' on a logarithmic y-axis from 1 to 10<sup>4</sup>. It displays a distribution with a sharp peak at dxy = 0, reaching a value of approximately 10<sup>4</sup>. The data points are shown in blue and red, with a black line representing a fit or model.

The bottom plot shows the variable 'R' on a linear y-axis from 0 to 1. It displays a noisy distribution with a peak around dxy = 0, reaching a value of approximately 0.6. The data points are shown in blue and red, with a black line representing a fit or model.

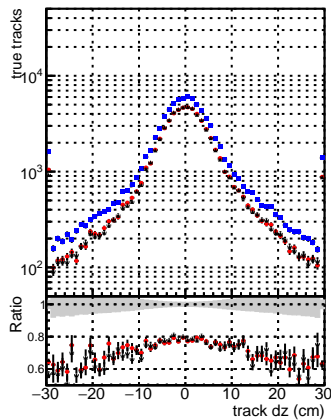
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) loopers tracks vs dz

