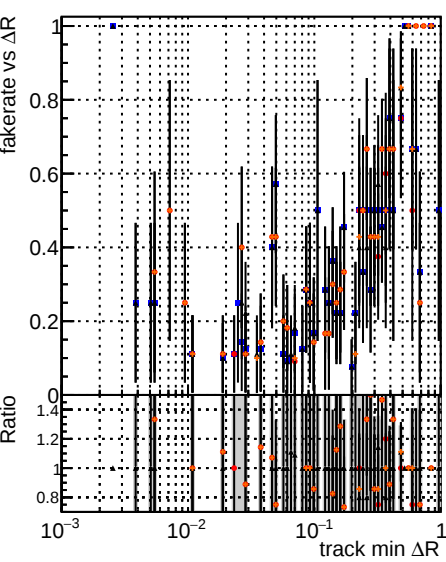


Fake rate vs dr



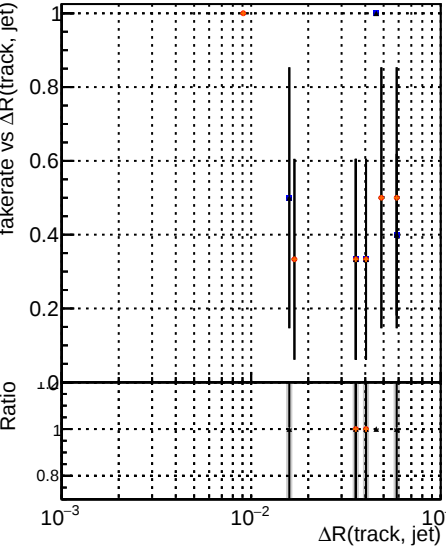
Duplicates Rate vs dr



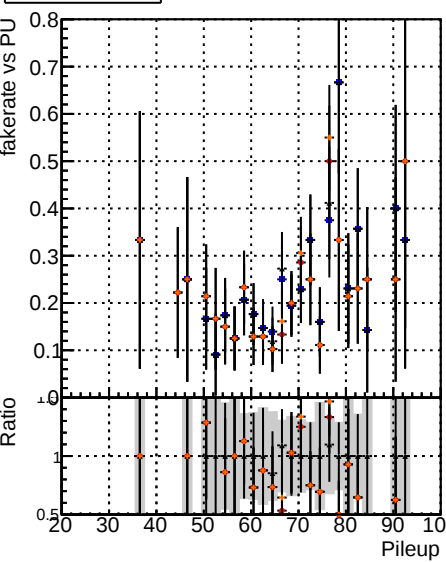
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$ for DOM mkFit5, DOM mkFit6, and base models. The plot shows the fake rate as a function of $\Delta R(\text{track, jet})$ for these models. The y-axis is labeled 'fakerrate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', ranging from 0 to 1. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ', ranging from 10^{-3} to 10^{-1} . Data points are shown for various models: DOM mkFit5 (blue), DOM mkFit6 (orange), and base (black). The plot shows a high fake rate at low ΔR values, which decreases as ΔR increases.



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

