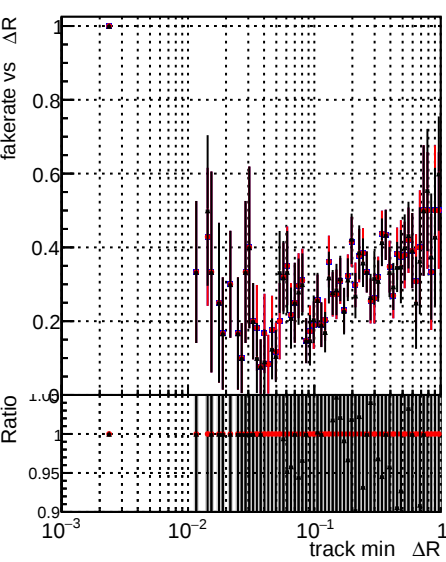


Fake rate vs dr



Duplicates Rate vs dr

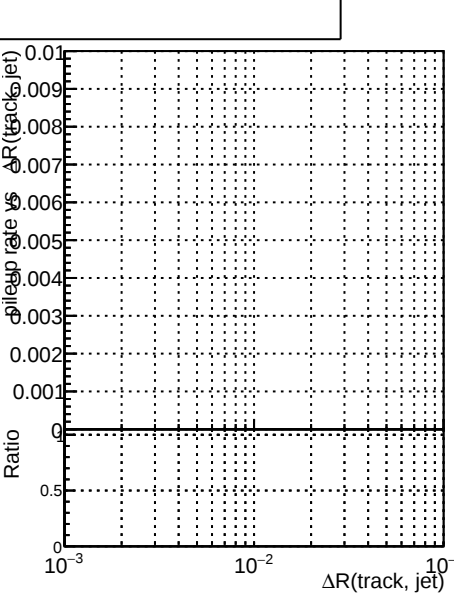
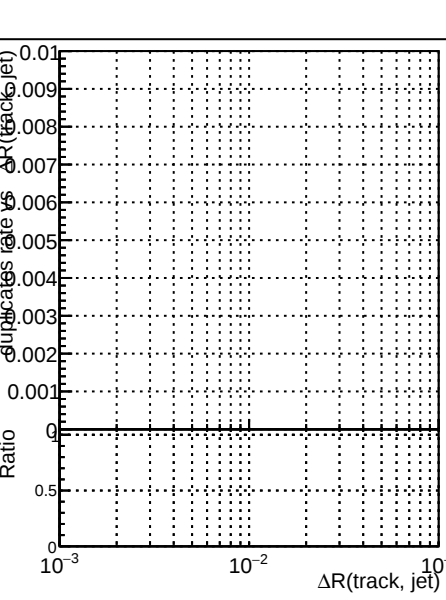
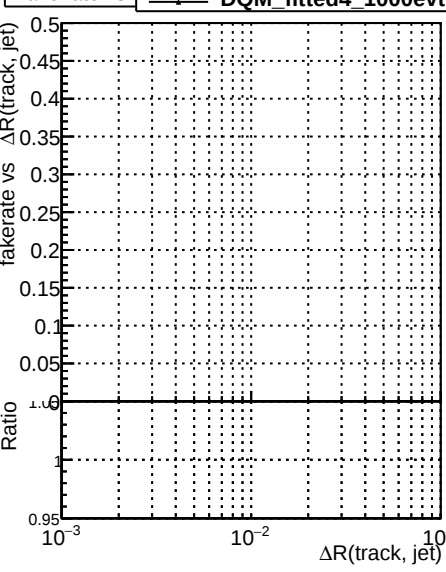


Pileup rate vs dr

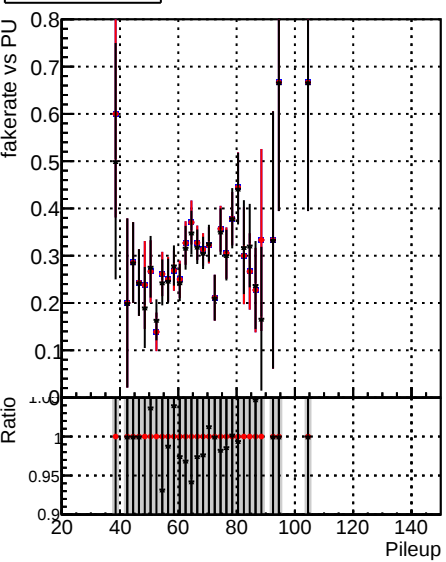


Legend for Fake rate vs ΔR and Duplicates Rate vs ΔR :
- $\text{DOM_original_originalvector_1000evt}$ (blue line with dots)
- $\text{DOM_original_1000evt}$ (red line with dots)
- $\text{DOM_fitted4_1000evt}$ (black line with dots)

Fake rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

