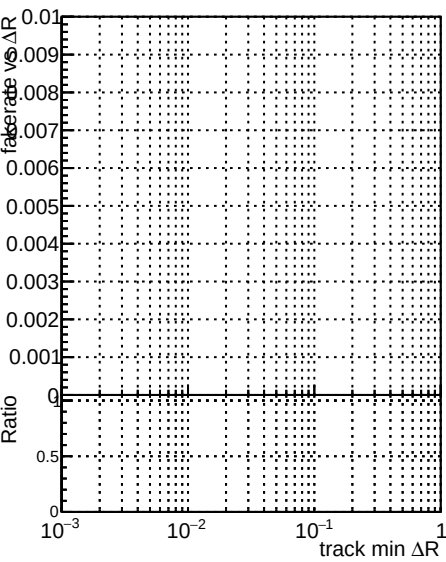


Fake rate vs dr



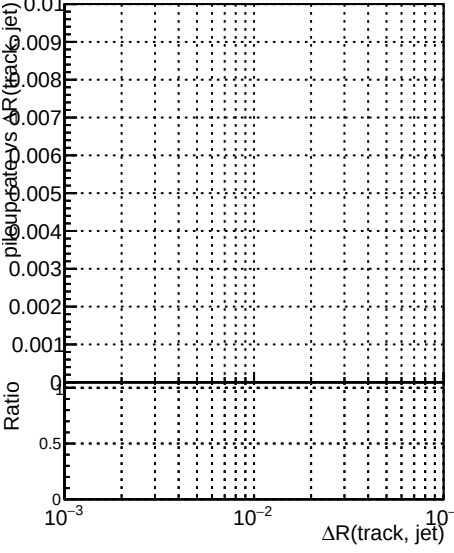
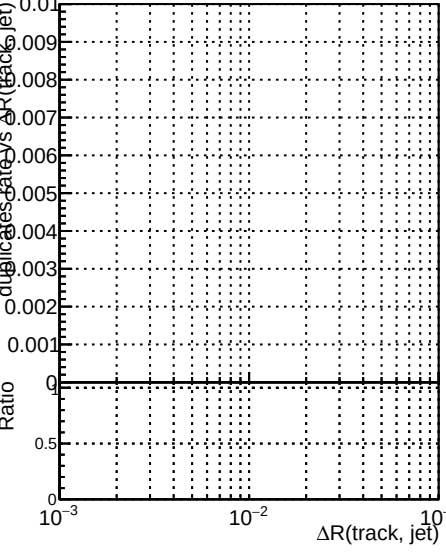
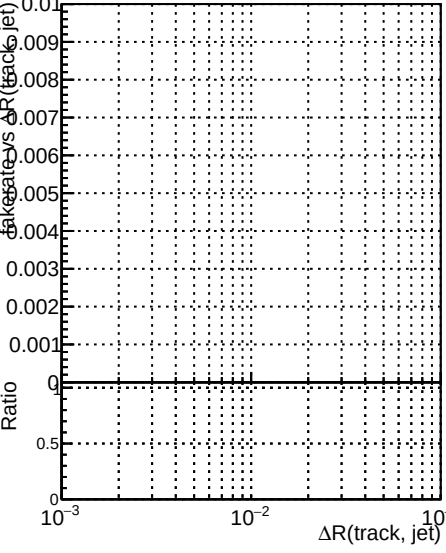
Duplicates Rate vs dr



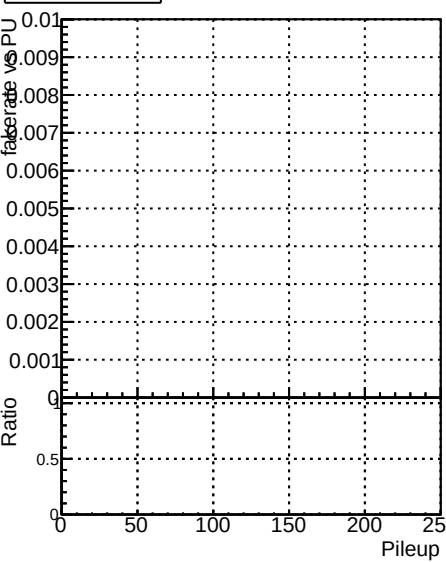
Pileup rate vs dr



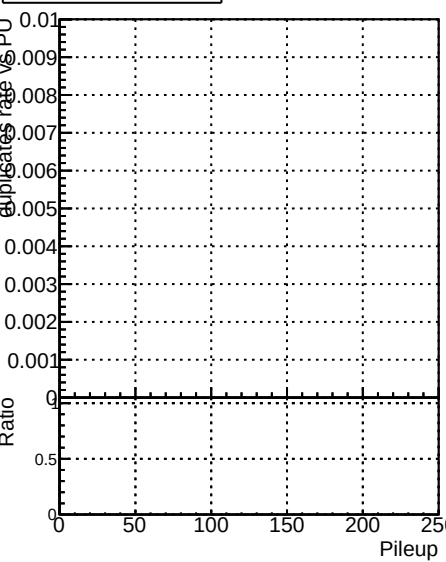
Fake rate vs $\Delta R(\text{track}, \text{jet})$
Legend: DOM X Minus original (blue line with dots), DOM X Minus newbranch (red line with dots), DOM X Minus original pless (black line with dots), DOM X Minus newbranch pless (orange line with dots)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

