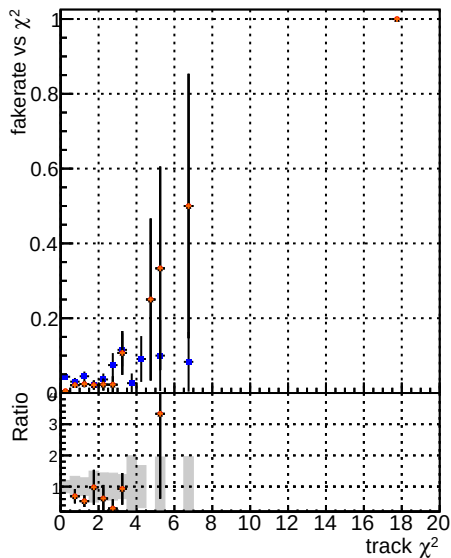
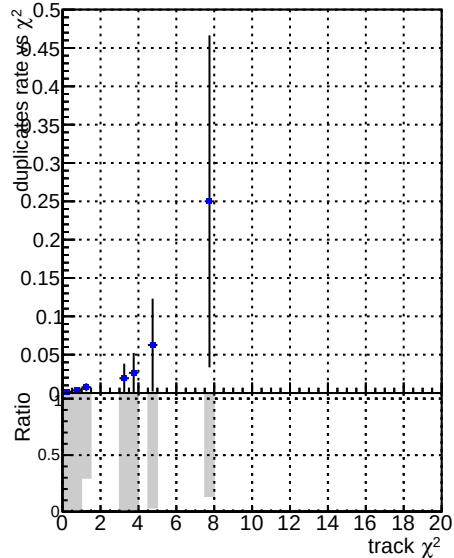


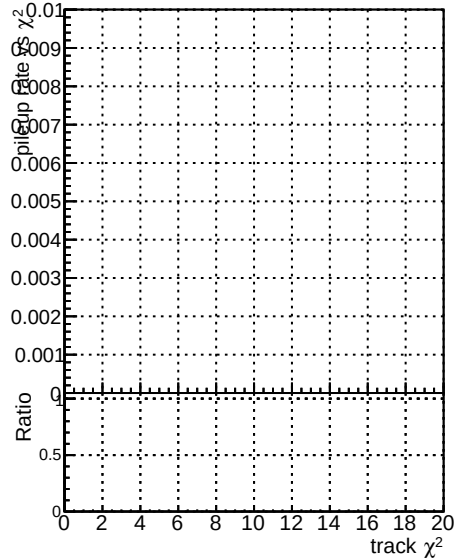
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Model	Blue Square	Red Circle	Green Triangle	Orange Diamond
DGM	0.15	0.15	0.15	0.15
GKE	0.15	0.15	0.15	0.15
softOCD	0.15	0.15	0.15	0.15
DGM+TKFit	0.15	0.15	0.15	0.15
softOCD-updated	0.15	0.15	0.15	0.15
DGM+TKFit+softOCD-updated	0.15	0.15	0.15	0.15
newPLDNN	0.15	0.15	0.15	0.15
DGM+TKFit+softOCD-updated-TTbarDNN	0.15	0.15	0.15	0.15

