

14 TeV

Tracking duplicate rate

CMS*Simulation preliminary* $\bar{t}t$ events ($\langle\text{PU}\rangle=65$) $p_{\text{T}} > 0.9$ GeV

● Run3, DNN

▲ Run3, BDT

 10^{-2} 10^{-1}

1

10

Track PCA radius (cm)

0

0.05

0.1

0.15

0.2

0.25