

14 TeV

Tracking duplicate rate

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

● Run3, DNN

▲ Run3, BDT

30

40

50

60

70

80

90

100

110

Event pileup

