

14 TeV

Tracking duplicate rate

CMS

Simulation preliminary

$t\bar{t}$ events ($\langle\text{PU}\rangle=65$)

$p_{\text{T}} > 0.9$ GeV

● Run3, DNN

▲ Run3, BDT

0

30

40

50

60

70

80

90

100

110

Event pileup

0

30

40

50

60

70

80

90

100

110