

(13 TeV)

Purity

CMS

Simulation
Preliminary

Anti- k_T , $R=0.4$, $3 < |\eta| < 5$

$p_T^{\text{gen}} > 20 \text{ GeV}$, $p_T^{\text{reco}} > 30 \text{ GeV}$

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

▲

CHS

◻

CHS + tight PU jet ID

⊕

CHS + medium PU jet ID

▽

CHS + loose PU jet ID

■

PUPPI

0

5

10

15

20

25

30

35

40

45

50

Number of pileup interactions

