

8000 GeV pp

 $t\bar{t}$ CMS, 8 TeV, $t\bar{t}$ dilepton channel, parton-level

- CMS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z1
- Pythia 6.426 z2

 10^{-1} 10^{-2} 10^{-3}

2

1

0.5

Ratio to CMS

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $|y_{t\bar{t}}|$

(CMS_2016_I1430892)

