

8000 GeV pp

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

- CMS
- Herwig++ 2.7.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

(CMS_2016_I1430892)

Rivet 4.1.0, ≥ 2.6 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1

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