

8000 GeV pp

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

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

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

(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

1.5

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