

8000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

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

2

1

0.5

Ratio to CMS

Rivet 4.1.0, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

1.5

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

(CMS_2016_I1430892)

