

8000 GeV pp

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

- CMS
- ▲ Pythia 8.235 default
- -● Pythia 8.235 tune-2c
- ...○ Pythia 8.235 tune-2m

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

2

1

0.5

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