

8000 GeV pp

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

- CMS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.0 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

2

1

0.5

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