

8000 GeV pp

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

- CMS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

Rivet 4.1.0, ≥ 2.3 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_11430892)

Ratio to CMS

2

1

0.5

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