

8000 GeV pp

 $t\bar{t}$ CMS, 8 TeV, $\{t\bar{t}\}$ dilepton channel, parton-level $A_{\text{C}}^{\{\text{lep}\}}$

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, $\geq 3.7\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_11430892)

Ratio to CMS

2

1

0.5

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