

8000 GeV pp

 $t\bar{t}$ CMS, 8 TeV, $\{t\bar{t}\}$ dilepton channel, parton-level $A_{\text{C}}^{\{\text{lep}\}}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

- CMS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

(CMS_2016_I1430892)

Rivet 4.1.0, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

400

600

800

1000

1200

 $M_{t\bar{t}}$ 