

8000 GeV pp

 $t\bar{t}$ A_C^I vs $M_{t\bar{t}} (\sqrt{s_{\text{events}}}, \text{parton level information})$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

(CMS_2016_I1430892)

Rivet 4.1.0, $\geq 1.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

400

600

800

1000

1200