

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}

- CMS
- △ Pythia 6.428 370
- -□- Pythia 6.428 391
- -■- Pythia 6.428 default
- ▲ Pythia 8.235 default

(CMS_2016_I1430892)

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

2

1

1

0.5

0.5

Ratio to CMS

400

600

800

1000

1200

