

8000 GeV pp

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.201 default

(CMS_2016_I1430892)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

400

600

800

1000

1200