

8000 GeV pp

 $t\bar{t}$ A_C^I vs $M_{t\bar{t}}$ ($\overline{t\bar{t}}$ events, parton level information)

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

 10^{-1} 10^{-2} 10^{-3} 10^{-4} Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

2

2

Ratio to CMS

1

1

0.5

0.5

400

600

800

1000

1200