

8000 GeV pp

 $t\bar{t}$ A_C vs $p_{T,t\bar{t}}$ ($t\bar{t}$ events, parton level information)

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

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

(CMS_2016_I1430892)

Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

100

200

300

