

8000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- -●- Pythia 8.315 tune-2c
- -○- Pythia 8.315 tune-2m

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

2

1

0.5

0

0.5

1

1.5

Ratio to CMS

Rivet 4.1.0, $\geq 1.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

(CMS_2016_I1430892)

