

8000 GeV pp

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

- CMS
- △— Pythia 6.427 370
- - -■- - - Pythia 6.427 default
- ...☆... Pythia 6.427 pro-q2o

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

left $|y_{t\bar{t}}|$ right