

8000 GeV pp

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

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 3.1.10, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

Ratio to CMS

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