

A_C A_C vs $M_{t\bar{t}}$ ($\overline{t\bar{t}}$ 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

0.1

0.08

0.06

0.04

0.02

0

-0.02

Ratio to CMS

2

1

0.5

400

600

800

1000

1200

 $M_{t\bar{t}} \{t\}$

CMS_2016_I1430892

Rivet 3.1.10, $\geq 2.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5