

8000 GeV pp

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

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

0.04
0.02
0
-0.02
-0.04

Rivet 4.1.0, $\geq 1.9\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

2
1
0.5

2
1
0.5

400

600

800

1000

1200