

8000 GeV pp

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

- CMS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- △ Pythia 6.428 381
- ⋯△ Pythia 6.428 382

0.04
0.03
0.02
0.01
0
-0.01Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

2
1
0.52
1
0.5

400

600

800

1000

1200

