

8000 GeV pp

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

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

2

1

0.5

2

1

0.5

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