

8000 GeV pp

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

- CMS
- - □ Herwig 7.2.1 default

Rivet 3.1.10, 3.1M events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2016\_I1430892

Ratio to CMS

0.5

1

2

0.5

1

2

400

600

800

1000

1200

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