

8000 GeV pp

$t\bar{t}$

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

A_C

0.12

0.1

0.08

0.06

0.04

0.02

0

-0.02

-0.04

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.5 default

CMS_2016_I1430892

Ratio to CMS

2

1

0.5

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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

