

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 1.3.0 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2016\_I1430892

-0.02

2

Ratio to CMS

1

0.5

2

1

0.5

400

600

800

1000

1200

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