

8000 GeV pp

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

- CMS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.5 default

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

2

1

0.5

0

0.5

1

1.5

(CMS_2016_I1430892)

Ratio to CMS

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5