

8000 GeV pp

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

1

10^{-1}

10^{-2}

10^{-3}

2

1

0.5

2

1

0.5

0 100 200 300

(CMS_2016_I1430892)

