

13000 GeV pp

 $t\bar{t}$ $\Delta\phi$ (ttbar) (cms2018-ttbardif)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.235 default
- ◆- Sherpa 2.2.4 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

 10^{-1}

1

10

 10^2

2

1

0.5

2

1

0.5

0

1

2

3