

13000 GeV pp

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.4 default

10

1

 10^{-1} 10^{-2}

2

1

0.5

0

1

2

3

Ratio to CMS

(CMS_2018_I1703993)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

