

13000 GeV pp

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

- CMS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.4 default

10

1

 $10^{-1}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2018\_I1703993)

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

3

