

13000 GeV pp

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

- CMS
- - ○ - - Herwig++ 2.7.1 default
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.235 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