

13000 GeV pp

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.230 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

