

13000 GeV pp

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

- CMS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.315 default

 10^4 10^3 10^2

10

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

2

1

0.5

0

1

2

3