

13000 GeV pp

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

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

 10^2

10

1

 10^{-1}

(CMS_2018_I1703993)

2

1

0.5

0

1

2

3

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

