

13000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- ...○ Pythia 8.315 tune-2m

 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)

2

1

0.5

Ratio to CMS

0

1

2

3