

13000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 10^4 10^3 10^2

10

2

1

0.5

Ratio to CMS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

(CMS_2018_I1703993)

0

1

2

3