

13000 GeV pp

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

- CMS
- Pythia 6.428 391
- +— Pythia 6.428 393
- Pythia 6.428 394
- ▼— Pythia 6.428 395

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

10

1

 10^{-1}

2

1

0.5

2

1

0.5

0

1

2

3