

13000 GeV pp

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

- CMS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 4.1.0, ≥ 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