

13000 GeV pp

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

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

 10^2

10

1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

2

2

Ratio to CMS

1

1

0.5

0.5

0

1

2

3

