

13000 GeV pp

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

- CMS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- - ■ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- Pythia 6.428 p0

10

1

 10^{-1}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

3