

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (cms2018-ttbardif)

- CMS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · -◇ Pythia 8.315 tune-AU2lox
- · -□ Pythia 8.315 tune-AU2loxx
- · -★ Pythia 8.315 tune-AU2m

10

1

 10^{-1}

(CMS_2018_I1703993)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

-2

0

2