

13000 GeV pp

 $t\bar{t}$

bjbj.m (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^{-2} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

2

2

1

1

0.5

0.5

0

200

400

600