

13000 GeV pp

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - . - . ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default

10

1

 10^{-1} Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

2

2

Ratio to CMS

0.5

1

1

0.5

-2

0

2