

13000 GeV pp

 $t\bar{t}$  $t\bar{t}b\bar{b}\eta$ Star (cms2021-lh)

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1901295)

Ratio to CMS

2

1

0.5

-1 -0.5 0 0.5 1