

13000 GeV pp

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

0.0012

0.001

0.0008

0.0006

0.0004

0.0002



CMS



Pythia 8.315 default



Pythia 8.315 tune-A14-CTEQL1



Pythia 8.315 tune-A14-MSTW2008LO



Pythia 8.315 tune-A14-NNPDF2.3LO



Pythia 8.315 tune-CUETP8S1

(CMS_2021_l1901295)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3

2

1

0.5

2

1

0.5

-1

-0.5

0

0.5

1