

13000 GeV pp

 $t\bar{t}$ $t\bar{t}$ barej.ht (atlas2022-lh) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

ATLAS



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

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

500

1000

1500

2000

2500