

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (atlas2022-boosthad.parton) $10^5$  $10^4$  $10^3$  $10^2$ 

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\_I2077575)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2