

13000 GeV pp

 $t\bar{t}$  $m(t\bar{t})$  (atlas2022-boosthad) $10^4$  $10^3$  $10^2$ 

10

2

1

0.5

■ ATLAS

▲ Pythia 8.315 default

— Pythia 8.315 tune-A14-CTEQL1

- - - Pythia 8.315 tune-A14-MSTW2008LO

⋯ Pythia 8.315 tune-A14-NNPDF2.3LO

- - - Δ Pythia 8.315 tune-CUETP8S1

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

