

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar) 10^{-1} 10^{-2} 10^{-3} 10^{-4}

■ 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_2020_I1801434)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

200

400

600

800

