

13000 GeV pp

 $t\bar{t}$  $y(t\bar{t})$  (ATLAS  $t\bar{t}$ )

10

1

 $10^{-1}$ 

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,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2