

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar) 10^{-4} 10^{-5} 10^{-6}

■ ATLAS

—□— Pythia 6.428 350

—△— Pythia 6.428 370

—△— Pythia 6.428 380

—○— Pythia 6.428 p0

- - □ - - Pythia 6.428 p2010

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1801434)

2

2

1

1

0.5

0.5

Ratio to ATLAS

0

500

1000

