

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}}$ (ATLAS $t\bar{t}$ bar) 10^{-2} 10^{-3} 10^{-4} 10^{-5}

■ ATLAS

—□— Pythia 6.428 350

—△— Pythia 6.428 370

—△— Pythia 6.428 380

—○— Pythia 6.428 p0

—□-- Pythia 6.428 p2010

(ATLAS_2020_1801434)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000