

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (ATLAS $t\bar{t}$) 10^{-3} 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

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

1

2

