

13000 GeV pp

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

10

■ ATLAS

- - □ - - Pythia 6.428 391

- - + - - Pythia 6.428 393

- - ● - - Pythia 6.428 394

- - ▼ - - Pythia 6.428 395

1

 10^{-1}

(ATLAS_2019_I1750330)

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