

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS semileptonic $t\bar{t}$)

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

Ratio to ATLAS

2

1

0.5

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···●- ··· Pythia 6.428 376

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]2
1
0.5