

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS semileptonic $t\bar{t}$)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

- ATLAS
- △ Pythia 6.428 370
- - ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Ratio to ATLAS

2
1
0.52
1
0.5

0

500

1000

 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7}

2

1

0.5