

13000 GeV pp

 $t\bar{t}$ p_T^{top} (atlas2022-boosthad.parton) 10^5 10^4 10^3 10^2

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.5

1

1.5

2