

13000 GeV pp

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

■ ATLAS

-○- Pythia 6.428 345

-△- Pythia 6.428 370

-△- Pythia 6.428 ambt1

-●- Pythia 6.428 z2

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

0.5

1