

13000 GeV pp

 $t\bar{t}$ $P_{\text{out}}^{\text{top}}$ (atlas2022-boosthad.parton) 10^6 10^5 10^4 10^3 10^2 

ATLAS

Pythia 6.428 345

Pythia 6.428 370

Pythia 6.428 ambt1

Pythia 6.428 z2

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

