

13000 GeV pp

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

10

2

0.5



ATLAS



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default

(ATLAS\_2022\_I2077575)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

0.5

1

1.5

2