

13000 GeV pp

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

10

2

1

0.5



ATLAS



Pythia 6.428 370



Pythia 6.428 atlas-csc



Pythia 6.428 d6t



Pythia 6.428 default



Pythia 6.428 dw



Pythia 6.428 p0

(ATLAS_2022_I2077575)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

1.5

2