

13000 GeV pp

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

2

1

0.5



ATLAS



Pythia 8.315 default



Pythia 8.315 default-CD



Pythia 8.315 default-DL



Pythia 8.315 default-MBR

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

