

13000 GeV pp

 $t\bar{t}$  $m(t\bar{t})$  (atlas2022-boosthad)

10

1

 $10^{-1}$ 

ATLAS



Pythia 8.315 default



Pythia 8.315 default-noFsr



Pythia 8.315 default-noRap

(ATLAS\_2022\_I2077575)

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4