

13000 GeV pp

 $t\bar{t}$ 

ttbarej.ht (atlas2022-lh)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

 $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

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\_I2037744)

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

1500

2000

2500