

13000 GeV pp

 $t\bar{t}$

ttbarej.ht (atlas2022-lh)

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

ATLAS

Pythia 6.428 359

Pythia 6.428 370

Pythia 6.428 a

Pythia 6.428 dw

Pythia 6.428 p0

Pythia 6.428 pro-q2o

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

500

1000

1500

2000

2500