

13000 GeV pp

 $t\bar{t}$

topej.m (atlas2022-lh)

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

ATLAS

Pythia 6.428 370

Pythia 6.428 391

Pythia 6.428 default

Pythia 8.315 default

(ATLAS_2022_I2037744)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1000

2000

0

1000

2000