

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

 $1 / \sigma d\sigma / d|y^{t\bar{t}}|$

10

1

 10^{-1} 10^{-2} 

ATLAS

Pythia 6.427 345

Pythia 6.427 346

Pythia 6.427 370

Pythia 6.427 ambt1

Pythia 6.427 z1

Pythia 6.427 z2

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y^{t\bar{t}}|$

0

1

2