

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (ATLAS $t\bar{t}$) 10^{-3} 10^{-4} 10^{-5} 10^{-6} 

ATLAS



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 6.428 pro-q20

(ATLAS_2020_I1801434)

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

1

2