

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar) 10^{-6} 10^{-7} 10^{-8} 

ATLAS



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 8.315 default

(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

500

1000