

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar) 10^{-6} 10^{-7} 10^{-8} 10^{-9} Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]



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_2020_I1801434)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

