

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 

ATLAS

Pythia 6.428 370

Pythia 6.428 atlas-csc

Pythia 6.428 d6t

Pythia 6.428 default

Pythia 6.428 dw

Pythia 6.428 p0

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

500

1000

