

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar)

10

1

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

ATLAS

Pythia 6.428 345

Pythia 6.428 346

Pythia 6.428 370

Pythia 6.428 default

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

6

8

10

