

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar) 10^3 10^2

10

1



ATLAS



Pythia 6.428 370



Pythia 6.428 378



Pythia 6.428 379

(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