

13000 GeV pp

 $t\bar{t}$ H_T^{ll} (ATLAS dileptonic $t\bar{t}$) 10^3 10^2

10

1



ATLAS



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 6.428 pro-q2o

(ATLAS_2019_I1759875)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

