

13000 GeV pp

 $t\bar{t}$ m^{ll} (ATLAS dileptonic $t\bar{t}$) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 

ATLAS

Pythia 6.428 370

Pythia 6.428 391

Pythia 6.428 default

Pythia 6.428 pro-q20

(ATLAS_2019_I1759875)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

