

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

 $1 / \sigma d\sigma / d\chi^{t\bar{t}}$

10

1

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

ATLAS



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 8.210 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

 $\chi^{t\bar{t}}$

2

4

6

8

10