

13000 GeV pp

 $t\bar{t}$ Extra jets multiplicity(ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

2

1

0.5

0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0

