

13000 GeV pp

 $t\bar{t}$ 

Dijet mass (ATLAS for leptoquark search)

■ ATLAS  
—▲ Pythia 8.308 default

Rivet 3.1.10, 2.6M events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1718132

Ratio to ATLAS

2

1

0.5

 $m_{jj}$  [GeV]