

13000 GeV pp

 $t\bar{t}$ 

## Dijet mass (ATLAS for leptoquark search)

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.180 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1718132

Ratio to ATLAS

2

1

0.5

 $m_{jj}$  [GeV]