

13000 GeV pp

 $t\bar{t}$  $H_T^{jj}$  (ATLAS for leptoquark search) $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$ 

- ATLAS
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 vincia-default

(ATLAS\_2019\_I1718132)

Rivet 4.1.0,  $\geq 2$ M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0 500 1000 1500

