

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.186 default

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}}$  $10^{-1}$   
 $10^{-2}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $\chi^{\text{t}\bar{t}} N^{\text{jets}} = 5$ 