

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- ⊕ Pythia 6.427 349
- △ Pythia 6.427 370

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

0.5

2

2

0.5

 $\chi^{\text{t}\bar{t}} N^{\text{jets}} = 6$ 