

13000 GeV pp

tt

Resolved l+jets

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{tt}}$ 10^{-1} 10^{-2} 10^{-3}

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

2

1

1

0.5

0.5

2

4

6

8

10

 $\chi^{\text{tt}} N^{\text{jets}} \geq 7$ 