

13000 GeV pp

 $t\bar{t}$ 

Extra jets multiplicity(atlas2022-1h)

■ ATLAS

— Pythia 8.307 pptherm

 $d\sigma / dN$  [pb]

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2022\_I2037744)

Ratio to ATLAS

2

1

0.5

 $N_j$ 