

13000 GeV pp

Jets

Central jets

■ ATLAS

— Pythia 8.307 pptherm

 $\langle N_{\text{ch}} \rangle$

60

50

40

30

20

10

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1740909)

Ratio to ATLAS

3

2

1

0.5

2

1

0.5

0

1000

2000

 $p_{\text{T}}^{\text{jet}} [\text{GeV}]$ 