

8000 GeV pp

Jets

Average  $N_{\text{ch}} (p_{\text{T}} > 2, \text{central+forward}, |\eta| < 2.1)$ 

- ATLAS
- ▲— Pythia 8.308 default
- -▼- - Pythia 8.308 tune-AU2
- ··◇·· Pythia 8.308 tune-AU2lox
- ··□·· Pythia 8.308 tune-AU2lox
- ··★·· Pythia 8.308 tune-AU2m

Rivet 3.1.10,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

2

1

0.5

Jet  $p_{\text{T}}$  [GeV]