

7000 GeV pp

W

Inclusive jet multiplicity (muon channel)

 $\sigma(W + \geq N_{\text{jet}}) [\text{pb}]$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I882534)

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Ratio to ATLAS

2

1

0.5

 N_{jet} 