

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
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.165 default

Ratio to ATLAS

2

1

0.5

 N_{jet} 