

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:1306.3436]

(ATLAS_2010_I882534)

- ATLAS
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.315 default

Ratio to ATLAS

2
1
0.52
1
0.5 N_{jet} 