

7000 GeV pp

W

Inclusive jet multiplicity (muon channel)

 $\sigma(W + \geq N_{\text{jet}}) [\text{pb}]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]



ATLAS



Pythia 8.315 default

(ATLAS_2010_I882534)

Ratio to ATLAS

2

1

0.5

 N_{jet} 