

8000 GeV pp

Jets

Average $N_{\text{ch}} (p_{\text{T}} > 0.5, \text{forward}, |\eta| < 2.1)$

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.6 default

Rivet 3.1.0, $\geq 5.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

Jet p_{T} [GeV]