

8000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.3.1 default

50

40

30

20

10

0

Rivet 3.1.0, $\geq 7.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

2

2

Ratio to ATLAS

1

0.5

0.5

0

500

1000

1500

Jet p_{T} [GeV] $\langle n_{\text{charged}} \rangle$