

Average $N_{\text{ch}} (p_{\text{T}} > 5, \text{central}, |\eta| < 2.1)$

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 1.4.1 default

Rivet 3.1.0, $\geq 5.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\langle n_{\text{charged}} \rangle$ 40
35
30
25
20
15
10
5
0
2
1
0.5

0

500

1000

1500

Jet p_{T} [GeV]

ATLAS_2016_I1419070

Ratio to ATLAS