

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.210 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  $p_{\text{T}}$  [GeV]

ATLAS\_2016\_I1419070

Ratio to ATLAS