

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

- ATLAS
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.8 default

 $\langle n_{\text{charged}} \rangle$ 50  
40  
30  
20  
10  
0Rivet 3.1.0,  $\geq 7.3\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

2  
1  
0.52  
1  
0.50 500 1000 1500  
Jet  $p_{\text{T}}$  [GeV]