

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

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.108.p1 default
- - ◆ Sherpa 2.2.8 default

 $\langle n_{\text{charged}} \rangle$ 

50

40

30

20

10

0

ATLAS\_2016\_I1419070

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

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Jet  $p_{\text{T}}$  [GeV]