

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

- ATLAS
- - □ Herwig 7.1.4 default
- - ▲ Pythia 8.183 default
- - ◆ Sherpa 2.2.8 default

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

50

40

30

20

10

0

ATLAS_2016_I1419070

Rivet 3.1.0, $\geq 7.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

Jet p_{T} [GeV]