

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

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.0 default
- ▲- Pythia 8.170 default

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

50

40

30

20

10

0

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

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

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