

8000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

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

30

25

20

15

10

5

0

2

1

0.5

Rivet 3.1.10,  $\geq 3.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

2

1

0.5

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

0

500

1000

1500