

8000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.201 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

2

1

0.5

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

50

40

30

20

10

0

Ratio to ATLAS

2

1

0.5

0

500

1000

1500

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