

8000 GeV pp

Jets

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

- ATLAS
- Herwig 7.1.1 default
- ▲ Pythia 8.150 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

50  
40  
30  
20  
10  
02  
1  
0.50 500 1000 1500  
Jet  $p_{\text{T}}$  [GeV]