

8000 GeV pp

Jets

Average  $N_{\text{ch}} (p_{\text{T}} > 2, \text{forward}, |\eta| < 2.1)$ 

- ATLAS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 2.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

