

7000 GeV pp

Jets

Inclusive jet multiplicity ratio  $N/N-1$  ( $R=0.4$ ) $\sigma_N/\sigma_{N-1}$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.150 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I917599)

Ratio to ATLAS

2

1

0.5

 $N_{\text{jet}}$ 