

7000 GeV pp

Jets

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

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I917599)

Ratio to ATLAS

2

1

0.5

 $N_{\text{jet}}$ 