

13000 GeV pp

Jets

Forward jets,  $900 < p_{\text{T}}^{\text{jet}} < 1000$  [GeV]

fraction/bin

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.1 default

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N_{\text{ch}}$ 