

7000 GeV pp

Jets

Anti- k_T jets, $R = 1.0$, $p_T > 300\text{GeV}$, $|\eta| < 2$

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 2.2.9 default

 $1/N \# \text{cdot } dN/dW$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1119557)

Ratio to ATLAS

2

1

0.5

Width

0 0.1 0.2 0.3 0.4

3 4 5 6 7 8 9 10 11 12