

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 80\text{--}110$ GeV, $y \in 1.2\text{--}2.1$

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

2

1

0.5

 r

0 0.2 0.4 0.6