

$\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 310\text{--}400$  GeV,  $y \in 0.8\text{--}1.2$ 

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.135 default
- - ◆ Sherpa 2.2.9 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