

$\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 80\text{--}110$  GeV,  $y \in 0.0\text{--}2.8$ 

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

0.2

0.4

0.6

r