

$\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 400\text{--}500$  GeV,  $y \in 0.8\text{--}1.2$ 

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.0 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