

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 260\text{--}310$  GeV,  $y \in 0.0\text{--}0.3$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.244 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2

1

0.5

 $r$ 

0 0.2 0.4 0.6