

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 110\text{--}160$  GeV,  $y \in 1.2\text{--}2.1$ 

- ATLAS
- Herwig++ 2.7.1 default
- ▲— Pythia 8.315 default
- - - ▼ - - - Pythia 8.315 vincia-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