

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 160\text{--}210$  GeV,  $y \in 1.2\text{--}2.1$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2

1

0.5

0 0.2 0.4 0.6

 $r$