

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 260\text{--}310$  GeV,  $y \in 0.8\text{--}1.2$ 

- ATLAS
- - ■ Pythia 6.423 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.2

0.4

0.6

 $r$