

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 110\text{--}160$ GeV, $y \in 0.8\text{--}1.2$

- ATLAS
- - ○ - - Herwig++ 2.4.2 default
- - □ - - Herwig 7.2.1 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I882984)

Ratio to ATLAS

0.2

2

2

1

0.5

0.5

0

0.2

0.4

0.6

 r