

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 160\text{--}210$ GeV, $y \in 0.0\text{--}0.3$

- ATLAS
- - ○ - - Herwig++ 2.7.1 default
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.301 default
- - ▼ - - Pythia 8.301 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