

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 260\text{--}310$ GeV, $y \in 1.2\text{--}2.1$

- 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

2

1

1

0.5

0.5

0

0.2

0.4

0.6

 r