

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 260\text{--}310$ GeV, $y \in 2.1\text{--}2.8$

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 50k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

0.0

Ratio to ATLAS

0.0

0.5

1

1.5

2

2.5

3

3.5

4

0

0.2

0.4

0.6

r

0.5

1

1.5

2

2.5

3

3.5

4