

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 110\text{--}160$ GeV, $y \in 0.0\text{--}2.8$

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I882984)

Ratio to ATLAS

 $\Psi(r)$

2

1

0.5

2

1

0.5

 r

0

0.2

0.4

0.6