

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 80\text{--}110$ GeV, $y \in 0.0\text{--}2.8$

- ATLAS
- ▲ Pythia 8.315 default
- - * - - Pythia 8.315 tune-4c
- - □ - - Pythia 8.315 tune-4cx

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

2

1

0.5

0

0.2

0.4

0.6

 r