

$\Psi(r)$ Jet shape Ψ for $p_T \in 80\text{--}110$ GeV, $y \in 2.1\text{--}2.8$

- ATLAS
- ▲— Pythia 8.230 default
- -▼- Pythia 8.230 tune-AU2
- ··◇·· Pythia 8.230 tune-AU2lox
- ··□·· Pythia 8.230 tune-AU2loxx
- ··★·· Pythia 8.230 tune-AU2m

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