

$\Psi(r)$ Jet shape Ψ for $p_T \in 500\text{--}600$ GeV, $y \in 0.0\text{--}2.8$

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.2

0.4

0.6

r

