

$\Psi(r)$ Jet shape Ψ for $p_T \in 400\text{--}500$ GeV, $y \in 0.0\text{--}2.8$

- ATLAS
- △ Pythia 6.428 370
- - □ Pythia 6.428 391
- . - . ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

2

1

0.5

 r

0 0.2 0.4 0.6