

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 110\text{--}160$ GeV, $y \in 0.0\text{--}0.3$

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

2
1.8
1.6
1.4
1.2
1
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 