

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 110\text{--}160$ GeV, $y \in 0.8\text{--}1.2$

■ ATLAS

— Pythia 8.315 ropes

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

0.2

2

2

1

1

0.5

0.5

0

0.2

0.4

0.6

r