

7000 GeV pp

Jets

Jet shape ρ for $p_T \in 110\text{--}160$ GeV, $y \in 0.8\text{--}1.2$

■ ATLAS

— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

 $\rho(r)$

10

1

 10^{-1}

2

1

0.5

Ratio to ATLAS

2

1

0.5

 r

0

0.2

0.4

0.6