

7000 GeV pp

Jets

 $\rho(r)$ Jet shape ρ for $p_T \in 40\text{--}60$ GeV, $y \in 1.2\text{--}2.1$

■ ATLAS

— Pythia 8.307 pptherm

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

0.5

1

2

3

4

5

6

7

8

0.5

1

2

 r

0

0.2

0.4

0.6