

7000 GeV pp

Jets

Jet shape ρ for $p_T \in 80\text{--}110$ GeV, $y \in 1.2\text{--}2.1$

- ATLAS
- - ■ Pythia 6.426 default
- - ☆ Pythia 6.426 pro-q2o

Rivet 4.1.0, $\geq 100k$ 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