

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 110\text{--}160$  GeV,  $y \in 2.1\text{--}2.8$ 

■ ATLAS

— Pythia 8.308 ropes

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.2

0.4

0.6

 $r$