

$\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 310\text{--}400$  GeV,  $y \in 1.2\text{--}2.1$ 

- ATLAS
- - - □ Pythia 6.423 default
- · - · ☆ Pythia 6.423 pro-q2o

1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2  
1  
0.5  
02  
1  
0.5  
0

0 0.2 0.4 0.6

r

