

$\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 30\text{--}40$  GeV,  $y \in 0.0\text{--}0.3$ 

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

2  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 0.2 0.4 0.6

r

