

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2

1

0.5

0

0.2

0.4

0.6

r

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5