

$\Psi(r)$ Integrated jet shape for b-jets with $50 \text{ GeV} < p_T < 70 \text{ GeV}$

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - . - . □ - - Pythia 6.428 default
- · · · · ☆ · · · · Pythia 6.428 pro-q2o

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

(ATLAS_2013_I1243871)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 0.1 0.2 0.3 0.4

r

