

7000 GeV pp

tt

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

- 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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

0.5

1

2

0

0.1

0.2

0.3

0.4

r

0.5

2