

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 40\text{--}60$ GeV, $y \in 0.0\text{--}2.8$

- ATLAS
- △ Pythia 6.425 ambt1
- ...● Pythia 6.425 z1
- Pythia 6.425 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

2

1

0.5

 r

0

0.2

0.4

0.6