

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 160\text{--}210$ GeV, $y \in 1.2\text{--}2.1$

- ATLAS
- △ Pythia 6.426 ambt1
- ...● Pythia 6.426 z1
- Pythia 6.426 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