

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 110\text{--}160$ GeV, $y \in 2.1\text{--}2.8$

- ATLAS
- Pythia 6.428 350
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

Rivet 4.1.0, $\geq 100k$ 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