

7000 GeV pp

Jets

Jet shape Ψ for $p_T \in 80\text{--}110$ GeV, $y \in 1.2\text{--}2.1$

- 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)

 $\Psi(r)$

Ratio to ATLAS

2

1

0.5

r

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

2

1

0.5

0

0.2

0.4

0.6