

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

- ATLAS
- Pythia 6.428 345
- ...□... Pythia 6.428 346
- △--- Pythia 6.428 370
- Pythia 6.428 default
- ▲--- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS

r

r

2

2

1

1

0.5

0.5

r