

$\Psi(r)$ Jet shape Ψ for $p_T \in 110\text{--}160$ GeV, $y \in 0.0\text{--}0.3$

- ATLAS
- - ○ - - Pythia 6.427 345
- - □ - - Pythia 6.427 346
- - △ - - Pythia 6.427 370
- - ■ - - Pythia 6.427 default
- - ▲ - - Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I882984)

Ratio to ATLAS

2

1

0.5

 r

0 0.2 0.4 0.6