

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 40\text{--}60$ GeV, $y \in 1.2\text{--}2.1$

- ATLAS
- - - □ Pythia 6.425 default
- - - ☆ Pythia 6.425 pro-q2o

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