

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 60\text{--}80$ GeV, $y \in 1.2\text{--}2.1$

- 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