

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 400\text{--}500$ GeV, $y \in 0.0\text{--}0.3$

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.165 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