

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 60\text{--}80$  GeV,  $y \in 0.0\text{--}0.3$ 

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲ - Pythia 8.301 default

Rivet 4.1.0, ≥ 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