

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 210\text{--}260$ GeV, $y \in 1.2\text{--}2.1$

- ATLAS
- ▲ Pythia 8.243 default
- -▲ Pythia 8.243 default-CD
- -▲ Pythia 8.243 default-DL
- ...▲ Pythia 8.243 default-MBR

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