

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape  $\Psi$  for  $p_T \in 160\text{--}210$  GeV,  $y \in 0.8\text{--}1.2$ 

- ATLAS
- Pythia 6.426 atlas-csc
- \* Pythia 6.426 d6t
- Pythia 6.426 default
- ▼ Pythia 6.426 dw
- Pythia 6.426 p0

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I882984)

Ratio to ATLAS

2

1

0.5

 $r$ 

0

0.2

0.4

0.6