

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 260\text{--}310$ GeV, $y \in 0.8\text{--}1.2$

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.9 default

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