Jet shape ρ for $p_T \in 60\text{--}80$ GeV, $y \in 2.1\text{--}2.8$

ATLAS

Pythia 8.301 default

Pythia 8.301 tune-2c

Pythia 8.301 tune-2m

7000 GeV pp

Jets

$\rho(r)$

Ratio to ATLAS

r

(ATLAS_2011_I882984)

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]