7000 GeV pp

Jets

ρ(r)

Jet shape ρ for $p_T \in$ 40--60 GeV, y∈ 0.0--2.8

ATLAS

Epos 1.99.crmc.1.5.4 lhc

Herwig 7.2.1 softTune

Pythia 6.428 370

Pythia 8.315 default

(ATLAS_2011_I884984)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

r