Differential jet shape ρ (b-jets, p_T>50, $|\eta|$ < 2.5)

7000 GeV pp

$t\bar{t}$

ρ(r)

ATLAS
Herwig 7.1.0 default
Pythia 8.209 default
Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 247k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_I1243871

Ratio to ATLAS

r