13000 GeV pp

Jets

$(1/\sigma)\ d\sigma/d\ z_g$

Dijet selection, Central jet, Cluster Based, Soft Drop #b = 2.0, $z_{cut}$ = 0.

ATLAS

Herwig 7.2.1 default

Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 3.6M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

$z_g$