13000 GeV pp

Jets

CMS, 13 TeV, AK4 jets, forward dijet region, 186 <p_T^{jet}}< 254 GeV

$\frac{1}{\#\,dN\,/\,d\,p_T}\,\frac{d^2N}{d\,p_T\,d\,\lambda}$

CMS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Pythia 8.135 default

(CMS_2021_I1920187)

Ratio to CMS

groomed multiplicity

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]