13000 GeV pp

Jets

CMS, 13 TeV, AK8 jets, central dijet region, 65 < p_T^{jet} < 88 GeV

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

CMS

Pythia 6.428 370

Pythia 6.428 391

Pythia 6.428 default

Pythia 8.135 default

(CMS_2021_I1920187)

Ratio to CMS

thrust

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]