13000 GeV pp

Jets

CMS, 13 TeV, AK4 jets, forward dijet region, 481 <p_T^{jet}}< 614 GeV

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

CMS

Epos 1.99.crmc.1.6.0 lhc

Herwig 7.2.1 default

Pythia 6.428 370

Pythia 8.315 default

Sherpa 2.2.8 default

(CMS_2021_I1920187)

Ratio to CMS

groomed pTD2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]