13000 GeV pp

Jets

CMS, 13 TeV, AK4 jets, forward dijet region, 88 < p_T^{jet} } < 120 GeV

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

CMS

Pythia 8.235 default

Pythia 8.235 tune-A14-CTEQL1

Pythia 8.235 tune-A14-MSTW2008LO

Pythia 8.235 tune-A14-NNPDF2.3LO

Pythia 8.235 tune-CUETP8S1

(CMS_2021_I1920187)

Ratio to CMS

multiplicity

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]