CMS, 13 TeV, |y_1+y_2|/2<1.11 2.4 TeV <M$_{jj}$< 3.0 TeV

■ CMS
▲ Pythia 8.315 default
▲ Pythia 8.315 default-noCR

(CMS_2017_I1519995)

Rivet 4.1.0, ≥ 3.4M events

mcplots.cern.ch [arXiv:2401.10621]

$1/\sigma_{\{dijet\}} \, d\sigma_{\{dijet\}}/d\chi_{\{dijet\}}$

Ratio to CMS

$\chi_{\{dijet\}} = e^{|y\_1-y\_2|}$