CMS, 13 TeV, $|y\_1+y\_2|/2<1.11$ 4.2 TeV $<M_{jj}<$ 4.8 TeV

- CMS
- POWHEG BOX r3744 default
- Pythia 8.315 default

(CMS_2017_I519995)

Rivet 4.1.0, $\geq$ 3.4M events

mcplots.cern.ch [arXiv:2401.10621]

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

Ratio to CMS

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