

Jets

CMS, 13 TeV, AK8 jets, central dijet region, $1000 < p_T^{\text{dijet}} < 4000$ GeV

Y-axis (top): $\frac{1}{\lambda} \frac{dN}{dp_T d\lambda}$

Y-axis (bottom): Ratio to CMS

X-axis: multiplicity

Legend:

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2lox
- ★ Pythia 8.315 tune-AU2m

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, ≥ 100k events