

13000 GeV pp

Jets

CMS, 13 TeV, AK8 jets, forward dijet region, $150 < p_T^{(jet)} < 186$ GeV

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

$\frac{1}{\lambda} \frac{dN}{dp_T}$

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

0.5

1

2

0 50 100

multiplicity

