

CMS, 13 TeV, AK8 jets, central dijet region, $186 < p_T^{\text{dijet}} < 254 \text{ GeV}$

Rivet 4.1.0, $\geq 100k \text{ events}$

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

multiplicity

Legend for both panels:

- CMS
- Pythia 6.427 359
- △— Pythia 6.427 370
- ▲— Pythia 6.427 a
- ▼— Pythia 6.427 dw
- Pythia 6.427 p0
- ☆— Pythia 6.427 pro-q2o

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

multiplicity