

CMS, 13 TeV, AK8 jets, central dijet region, $186 < p_T^{\text{dijet}} < 254 \text{ GeV}$
 Rivet 4.1.0, $\geq 100\text{k events}$
 mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

multiplicity

Legend:
 ■ CMS
 △ Pythia 6.428 370
 □ Pythia 6.428 default
 ▲ Pythia 8.186 default

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

multiplicity