

CMS, 13 TeV, AK8 jets, forward dijet region, $120 < p_T^{\text{dijet}} < 150$ GeV
 Rivet 4.1.0, ≥ 100 k events
 mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

multiplicity

Legend:
 ■ CMS
 △ Pythia 6.428 370
 ○ Pythia 6.428 atlas-csc
 * Pythia 6.428 d6t
 □ Pythia 6.428 default
 ▼ Pythia 6.428 dw
 ○ Pythia 6.428 p0



2

1

0.5

multiplicity