

CMS, 13 TeV, AK8 jets, Z+jet region, $408 < p_T^{\text{jet}} < 1500$ GeV

(CMS_2021_I1920187)

Ratio to CMS

groomed multiplicity

Legend:

- CMS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

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

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

groomed multiplicity