

Z+Jet

CMS, 13 TeV, AK4 jets, Z+jet region,  $150 < p_T^{\text{jet}} < 186$  GeV

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2021\_I1920187)

Ratio to CMS

LHA

Legend:

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

# LHA