

13000 GeV pp

Z+Jet

CMS, 13 TeV, AK4 jets, Z+jet region, $254 < p_T^{\text{jet}} < 326$ GeV

■ CMS

— Pythia 8.315 qcdcr2

 $\frac{1}{\#} \frac{dN}{dp_T} \frac{d\lambda}{d\lambda}$ 10^{-1} 10^{-2} 10^{-3}

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

2

1

0.5

2

1

0.5

multiplicity

