

13000 GeV pp

Z+Jet

CMS, 13 TeV, AK4 jets, Z+jet region, $88 < p_T^{\text{jet}} < 120$ GeV

■ CMS

— Pythia 8.307 pptherm

 $\frac{1}{\#} \frac{dN}{dp_T} \frac{d\lambda}{d\lambda}$

10

1

 10^{-1}

(CMS_2021_I1920187)

Ratio to CMS

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

groomed pTD2