

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

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

0.5
1
20.5
1
2

pTD2 (charged-only)

