

13000 GeV pp

Z+Jet

CMS, 13 TeV, Z+ ≥ 2 jets $\frac{1}{\sigma} \# \frac{d\sigma}{d(\Delta\phi_{Z,dijet})}$

■ CMS

— Pythia 8.315 qcdcr0qq1

1

 10^{-1} 10^{-2}

(CMS_2021_I1866118)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

 $\Delta\phi$ (Z,dijet)