

13000 GeV pp

Z+Jet

 ≥ 1 btag events $d\sigma/dp_{\text{T}}\}$

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

■ ATLAS

— Pythia 8.308 qcdcr0qq1

(ATLAS_2020_I1788444)

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

 $Z p_{\text{T}}\}$ 