

13000 GeV pp

Z+Jet

 $p_T$  spectrum (ATLAS UE in Z production)

■ ATLAS

 $1/N_{ch} dN_{ch}/dp_T$  [GeV] $dp_T$  $dN_{ch}$  $10^{-1}$  $10^{-2}$ 

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $p_T$  [GeV]