

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production)

■ ATLAS

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Mean $p_T/d\eta d\phi$ 