

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

■ ATLAS
—▲ Pythia 8.201 default-noCR

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

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019 [736531]

Ratio to ATLAS

Mean $p_T/d\eta d\phi$ 