

13000 GeV pp

Z (Drell-Yan)

<pT> (ATLAS UE in Z production)

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$

■ ATLAS

—▲ Pythia 8.308 default

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

2

1

0.5

 $p_T [\text{GeV}]$ 