

13000 GeV pp

Z (Drell-Yan)

<pT> (ATLAS UE in Z production)

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

■ ATLAS
▲ Pythia 8.308 default
▲ Pythia 8.308 default-noCR

Rivet 3.1.10, ≥ 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_1736531

Ratio to ATLAS

