

13000 GeV pp

Z (Drell-Yan)

<pT> (ATLAS UE in Z production)

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

■ ATLAS
--○-- Herwig++ 2.7.1 default
— Herwig++ 2.7.1 UE-EE-5
--□-- Herwig 7.2.1 default

Rivet 3.1.10, ≥ 2.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

