

13000 GeV pp

Z (Drell-Yan)

<pT> (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

Rivet 3.1.10, ≥ 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_11736531

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

Ratio to ATLAS

Mean $p_T/d\eta d\phi$ 