

13000 GeV pp

Z (Drell-Yan)

<pT> vs  $p_T^Z$  (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

Ratio to ATLAS

 $Z p_T$  [GeV]