

13000 GeV pp

Z (Drell-Yan)

 $\langle N_{\text{ch}} \rangle$  vs  $p_{\text{T}}^Z$  (ATLAS UE in Z production)

- ATLAS  
--○-- Herwig++ 2.7.1 default

Ratio to ATLAS

(ATLAS\_2019\_I1736531)

Rivet 4.1.0, 1.7M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

