

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- MadGraph5 2.7.2.atlas3 lo

Rivet 3.1.10, 2.4M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

