

13000 GeV pp

Z (Drell-Yan)

N<sub>ch</sub> (ATLAS UE in Z production)

- 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\_11736131

