

13000 GeV pp

Z (Drell-Yan)

N_{ch} (ATLAS UE in Z production)

■ ATLAS

---○ Herwig++ 2.6.3 default

- - - △ Herwig++ Powheg 2.7.1 default

- - - ▼ Herwig++ Powheg 2.7.1 LHC-UE-EE-4

- - - □ Herwig 7.2.1 default

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

