

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default
- ◆···· Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS, 2019, 11736531

Ratio to ATLAS

