

13000 GeV pp

Z (Drell-Yan)

Nch (ATLAS UE in Z production)

■ ATLAS  
—▲ Pythia 8.315 default  
- - -◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 1.7M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

