

13000 GeV pp

Z (Drell-Yan)

Nch (ATLAS UE in Z production)

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

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

Ratio to ATLAS

0.5

2

1

2

1

0.5

0

1

2

3

4