

13000 GeV pp

Z (Drell-Yan)

N_{ch} (ATLAS UE in Z production)

■ ATLAS
--□ Herwig 7.2.1 default

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019-11-17 36531

Ratio to ATLAS

2

1

0.5

N_{ch}/dη dφ