

13000 GeV pp

Z (Drell-Yan)

Nch (ATLAS UE in Z production)

■ ATLAS

△ Herwig++ Powheg 2.7.1 default

◆ Sherpa 1.4.5 default

ATLAS_2019_I1736531

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

sum $p_T/d\eta d\phi$ [GeV]