

13000 GeV pp

Z (Drell-Yan)

Transverse region, $10 < p_T^Z < 20$ [GeV], low thrust

■ ATLAS

---△ Herwig++ Powheg 2.7.1 default

---◇ Sherpa 2.2.6 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

 $N_{ch}/d\eta d\phi$ 