

13000 GeV pp

Z (Drell-Yan)

Away region, $20 < p_{\perp}^Z < 40$ [GeV], low thrust

■ ATLAS

— Pythia 8.315 qcdcr0qq1

Rivet 4.1.0, 4.5M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

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