

13000 GeV pp

Z (Drell-Yan)

 $\langle N_{\text{ch}} \rangle$ vs p_{T}^{Z} (ATLAS UE in Z production) $\langle N_{\text{ch}}/d\eta d\phi \rangle$

■ ATLAS

(ATLAS_2019_I1736531)

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Z p_{T} [GeV]