

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $Z \rightarrow \#e\ell^+ \#e\ell^-$, $1.2 < |y^Z| < 1.6$

Rivet 4.1.0, 8M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2019_I1753680)

■ CMS
— Pythia 8.315 ropes

Ratio to CMS

 p_T^Z [GeV]