

116 GeV < $m_{\ell\ell}$ < 150 GeV

Legend:

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 default-noCR

Y-axis (top): $\frac{d\sigma}{dm_{\ell\ell} dy}$ [pb/GeV]

Y-axis (bottom): Ratio to ATLAS

X-axis: $|y_{\ell\ell}|$

Reference: Rivet 4.1.0, $\geq 2.2M$ events

Source: mcplots.cern.ch [arXiv:2401.10621]

Label: (ATLAS_2016_I1467454)