The CMS experiment, with 2017 data from 42.1 fb\(^{-1}\) at 13 TeV, presents a study on the L1+HLT efficiency for dilepton events with $|\eta| < 0.9$ and $m_{\mu^+\mu^-} > 120$ GeV. The plot illustrates the data points (black circles) and the Drell-Yan simulation (red triangles) for various $p_T$ values, showing a comparison of Data/MC. The graph indicates a good agreement between data and simulation across the measured $p_T$ range.