The CMS collaboration has presented a measurement of the dimuon invariant mass distribution at 8 TeV. The data has been compared to various simulated backgrounds, including Z → ττ, DY (Drell-Yan) and other processes, tū, W + jets, and multijets. The observed data is shown with uncertainties, and a cutoff-based fail criterion is applied. The difference between data and simulation is also shown, indicating a good agreement within the uncertainties. The integrated luminosity of the sample is 19.7 fb⁻¹.