CMS \[\sqrt{s} = 8 \text{ TeV} \quad L = 19.5 \text{ fb}^{-1}\]

**Axes Labels:**

- \(E_{\text{T}}^\text{miss} \) [GeV]
- \(M_{l^+l^-} \) [GeV]

**Legend:**
- \(\mu\mu\mu\mu\) (blue circles)
- \(e\mu\mu\mu\) (green squares)
- \(ee\mu\mu\) (red triangles)
- \(eee\mu\) (purple inverted triangles)
- \(eeeee\) (cyan pluses)

**Data Points:**
- Scattered data points are plotted at various values of \(E_{\text{T}}^\text{miss}\) and \(M_{l^+l^-}\).

**Observations:**
- The distribution of data points suggests a correlation between \(E_{\text{T}}^\text{miss}\) and \(M_{l^+l^-}\).
- The CMS experiment was conducted with an integrated luminosity of 19.5 fb\(^{-1}\) at a center-of-mass energy of 8 TeV.