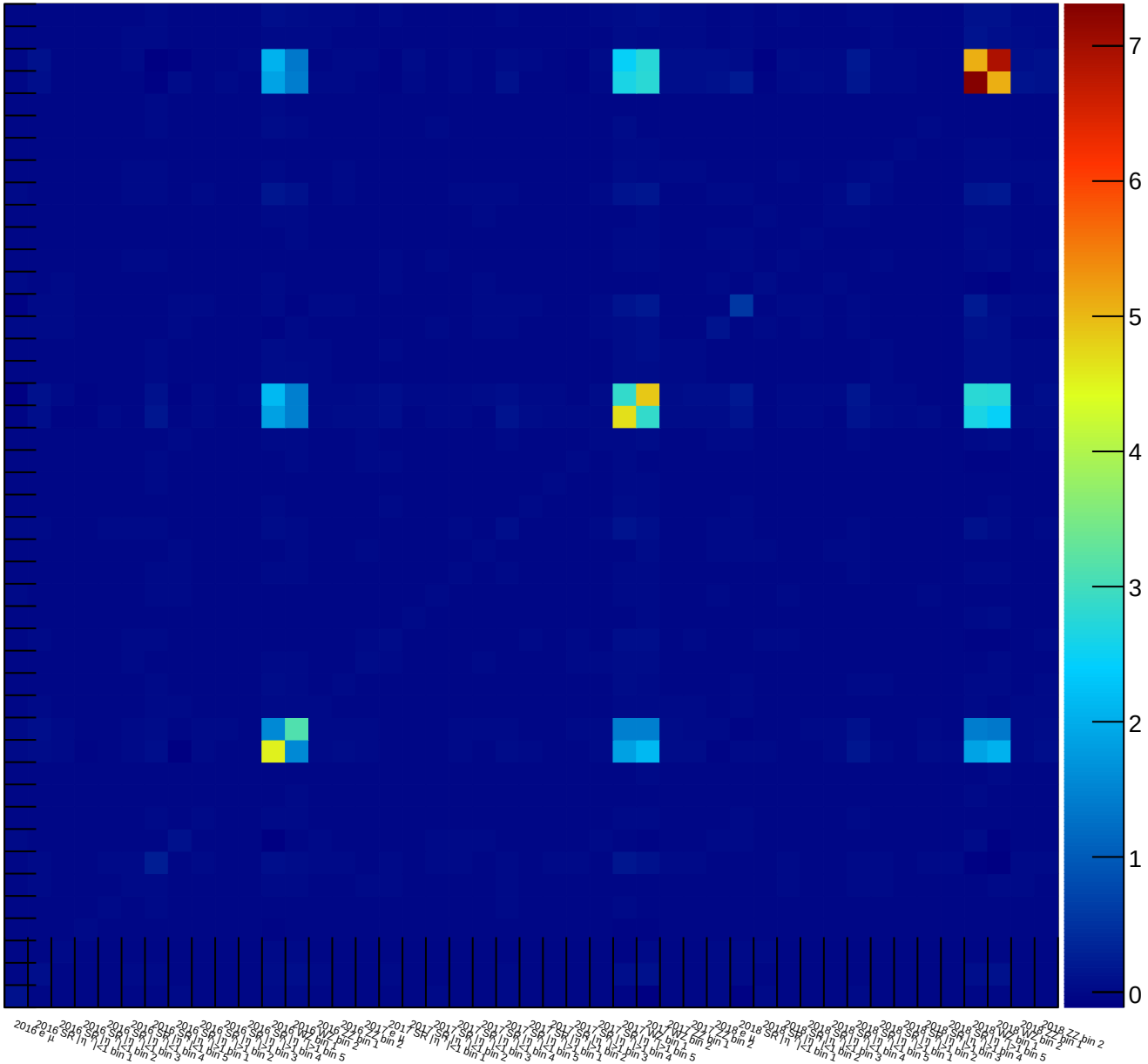CMS Supplementary arXiv: 1908.02699 137 fb^{-1} (13 TeV)