35.9 fb⁻¹ (13 TeV) Events / 4.00 GeV CMS Internal Data ZZTo4L ttV/X other *1e*2μ tZq 35 WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) 30 TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 25 20 15 10 5 Data/MC 1.4 8.0 75 80 85 95 105 70 90 100

inv. mass Z boson (GeV)