35.9 fb⁻¹ (13 TeV) Events / 4.00 GeV CMS Internal Data ZZTo4L ttV/X 60 other 2e1μ tZq WZTo3LNu amc 80X non prompt DD 50 ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 40 30 20 10 Data/MC 1.4 8.0 75 80 85 90 100 105 70 95 inv. mass Z boson (GeV)