35.9 fb⁻¹ (13 TeV) 45 Events / 4.00 GeV CMS Internal Data ZZTo4L ttV/X 40 other Зе tZq WZTo3LNu amc 80X 35 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 90 70 95 100 105 inv. mass Z boson (GeV)