35.9 fb<sup>-1</sup> (13 TeV) Events / 4.00 GeV CMS Internal 350 Data ZZTo4L ttV/X other all 300 tZq WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) 250 TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 200 150 100 50 Data/MC 1.4 8.0 75 80 85 90 105 70 95 100

inv. mass Z boson (GeV)