35.9 fb<sup>-1</sup> (13 TeV) Events / 4.00 GeV **CMS** Internal Data ZZTo4L ttV/X other  $3\mu$ tZq WZTo3LNu amc 80X 120 non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) 100 TT FCNC tZu (X 10) Uncertainty 80 60 40 20 Data/MC 1.4 8.0 75 80 85 105 70 90 95 100 inv. mass Z boson (GeV)