35.9 fb⁻¹ (13 TeV) 80E Events / 4.00 GeV CMS Internal Data ZZTo4L ttV/X 70 other 3μ tZq WZTo3LNu amc 80X non prompt DD 60 ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) 50 Uncertainty 40 30 20 10 Data/MC 1.4 8.0 75 80 85 105 70 90 95 100

inv. mass Z boson (GeV)