35.9 fb⁻¹ (13 TeV) 30 Events / 4.00 GeV CMS Internal Data ZZTo4L ttV/X other 3e 3e 25 tZq WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) 20 TT FCNC tZc (X 10) TT FCNC tZu (X 10) 15 10 5 Data/MC 1.4 8.0 75 80 85 70 90 95 100 105 inv. mass Z boson (GeV)