35.9 fb⁻¹ (13 TeV) Events / 4.00 GeV CMS Internal Data ZZTo4L 10⁵ ttV/X other tZq WZTo3LNu amc 80X non prompt DD 10⁴ ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 10³ 10^{2} 10 Data/MC 1.4 8.0 75 80 85 90 70 95 100 105 inv. mass Z boson (GeV)