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