35.9 fb⁻¹ (13 TeV) Events / 20.00 GeV 10⁵ CMS Internal 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) Uncertainty 10^{2} 10 Data/MC 1.4 8.0 250 50 100 150 300 200 $X I_W$ charge (GeV)