35.9 fb⁻¹ (13 TeV) Events / 20.00 GeV CMS Internal Data ZZTo4L 25 ttV/X other 2e1μ 2e1μ tZq WZTo3LNu amc 80X non prompt DD 20 ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) 15 10 5 Data/MC 1.4 8.0 0.6 50 100 150 300 200 250 $X I_W$ charge (GeV)