35.9 fb⁻¹ (13 TeV) Events / 0.40 a.u. CMS Internal Data ZZTo4L ttV/X 60 other all tZq WZTo3LNu amc 80X non prompt DD 50 ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) T FCNC tZu (X 10) Uncertainty 40 30 20 10 Data/MC 1.4 8.0

l_w charge X |W boson η| (a.u.)