35.9 fb<sup>-1</sup> (13 TeV) CMS Internal Data ZZTo4L ttV/X other tZq WZTo3LNu\_amc\_80X non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10)

 $I_{W}$  charge X |W boson  $\eta$ | (a.u.)

Events / 0.40 a.u.

Data/MC

10<sup>4</sup>

10<sup>3</sup>

 $10^2$ 

10

1.4

8.0