35.9 fb⁻¹ (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) Uncertainty

 $\Delta R(Z,q)$ (a.u.)

Events / 0.30 a.u.

Data/MC

10⁴

10³

 10^{2}

10

1.4

8.0