35.9 fb⁻¹ (13 TeV) 10⁵ Events / 0.20 a.u. CMS Internal Data ZZTo4L ttV/X other 10⁴ tZq 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 0.8 0.6 3 Δ R(Z,b) (a.u.)