35.9 fb<sup>-1</sup> (13 TeV) Events / 0.30 a.u. CMS Internal Data 60 ZZTo4L ttV/X other all all tZq 50 WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) 40 TT FCNC tZu (X 10) 30 20 10 Data/MC 1.4 8.0 3

 $\Delta$  R(SM b,FCNC q) (a.u.)