35.9 fb⁻¹ (13 TeV) Events / 20.00 GeV CMS Internal Data ZZTo4L ttV/X other Зе tZq WZTo3LNu amc 80X 25 non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) 20 Uncertainty 15 10 5 Data/MC 8.0 0.6 100 200 250 300 150 350 400 450 500 inv. mass FCNC top (GeV)