35.9 fb⁻¹ (13 TeV) Events / 20.00 GeV CMS Internal Data ZZTo4L 100 ttV/X other 3μ tZq WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) 80 ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 60 40 20 Data/MC 1.4 8.0 0.6 150 200 250 300 100 350 400 450 500 inv. mass FCNC top (GeV)