35.9 fb⁻¹ (13 TeV) 10^{4} Events / 20.00 GeV CMS Internal Data ZZTo4L ttV/X other tZq WZTo3LNu amc 80X 10³ non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) 10^{2} 10 Data/MC 1.4 8.0 100 200 250 300 150 350 400 450 500 inv. mass FCNC top (GeV)