35.9 fb<sup>-1</sup> (13 TeV) Events / 80.00 GeV CMS Internal Data ZZTo4L ttV/X 120 other  $3\mu$ tZq WZTo3LNu amc 80X non prompt DD 100 ST FCNC tZc (X 10) ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 80 60 40 20 Data/MC 8.0 0.6 400 600 1800 2000 200 800 1000 1200 1400 1600 total inv. mass (GeV)