35.9 fb⁻¹ (13 TeV) Events / 80.00 GeV CMS Internal Data 35 ZZTo4L ttV/X other Зе tZq 30 WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) ST FCNC tZu (X 10) 25 TT FCNC tZc (X 10) TT FCNC tZu (X 10) Uncertainty 20 15 10 5 Data/MC 1.4 8.0 0.6

600

400

200

800

1000

1200 1400 1600 1800 2000 total inv. mass (GeV)