35.9 fb⁻¹ (13 TeV) 10⁶ Events / 4.00 GeV CMS Internal Data ZZTo4L ttV/X other 10⁵ tZq WZTo3LNu amc 80X non prompt DD ST FCNC tZc (X 10) 10^{4} ST FCNC tZu (X 10) TT FCNC tZc (X 10) TT FCNC tZu (X 10) 10³ 10^{2} 10 Data/MC 1.4 8.0

75

70

80

85

90

95

100

inv. mass Z boson (GeV)

105