CMS 138 fb⁻¹ (13 TeV) Events / bin EW Wγ Data QCD Wγ Top, VV, Zγ **Muon events** MisID photon Double MisID Stat ⊕ syst MisID lepton 10³ $--- F_{M.2}/\Lambda^4 = 8 \text{ TeV}^{-4}$ 10^{2} 10 [0.15,0.4] [0.4,0.6] [0.6,0.8] [0.8,1.0] [1.0,1.5]

 $m_{W\gamma}$ [TeV]