10⁴ Events / 40 GeV CMS Preliminary 2012, 7TeV $L dt = 5.0 fb^{-1}$ Data 10³ W + Jets tŧ $Z \rightarrow \nu \overline{\nu}$ DY + Jets WW/ZZ/WZ QCD Single Top **Combined SM** 10² 10 1400 1600 M_{eff} (GeV) 200 400 600 800 1000 0 1200 Data/MC 1.5 0.5 1600 200 600 800 1000 1200 1400 400