btag_morethanzero_875 Jet Multiplicity=all Events / 40 GeV CMS Preliminary 2012, 7TeV 10⁴ $L dt = 5.0 fb^{-1}$ Data W + Jets tŧ $Z \rightarrow \nu \overline{\nu}$ 10³ DY + Jets WW/ZZ/WZ QCD Single Top **Combined SM** 10² 10 1 1400 1600 M_{eff} (GeV) 800 1000 1200 200 400 0 600 Data/MC 1.5 0.5 200 400 600 800 1000 1400 1600

1200