btag_morethanzero_475_575 Jet Multiplicity=all 10⁶ CMS Preliminary 2012, 7TeV L dt = 5.0 fb^{-1} 10⁵ Data W + Jets tŧ $Z \rightarrow \nu \overline{\nu}$ 10⁴ DY + Jets WW/ZZ/WZ QCD Single Top **Combined SM** 10³ 10² 10 1400 1600 M_{eff} (GeV) 400 **600** 800 1000 200 0 1200 1.5 0.5 1600 200 400 800 1000 1200 1400 600

Events / 40 GeV

Data/MC