btag_morethanzero_675_775 Jet Multiplicity=all Events / 40 GeV 10⁵ CMS Preliminary 2012, 7TeV L dt = 5.0 fb^{-1} Data 10⁴ W + Jets tŧ $Z \rightarrow \nu \overline{\nu}$ DY + Jets WW/ZZ/WZ QCD 10³ Single Top Combined SM 10² 10 1400 1600 M_{eff} (GeV) 800 600 1000 1200 200 400 Data/MC 1.5 0.5 1600 200 400 600 1000 1200 1400 800