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

800

600

1000

1200

1400

1600

Events / 40 GeV

Data/MC

200

400