Jet Multiplicity=all 375\_ Events / 40 GeV CMS Preliminary 2012, 7TeV 10<sup>3</sup> L dt =  $5.0 \text{ fb}^{-1}$ Data W + Jets  $\begin{array}{c} \boldsymbol{t}\overline{\boldsymbol{t}} \\ \boldsymbol{Z} \rightarrow \boldsymbol{\nu}\overline{\boldsymbol{\nu}} \end{array}$ DY + Jets 10<sup>2</sup> WW/ZZ/WZ QCD Single Top **Combined SM** 10 1400 1600 M<sub>eff</sub> (GeV) 600 1200 200 400 800 1000 Data/MC 1.5 0.5 600 1200 200 400 800 1000 1400 1600