DiMuon\_575\_675 Jet Multiplicity=all 10<sup>2</sup> CMS Preliminary 2012, 7TeV L dt =  $5.0 \text{ fb}^{-1}$ Data W + Jets tŧ  $Z \rightarrow \nu \overline{\nu}$ DY + Jets Single Top WW/ZZ/WZ QCD 10 **Combined SM** 600 1000 1400 1600 M<sub>eff</sub> (GeV) 1200 800 200 400 0 1.5 0.5 1600 200 400 600 1200 1400 800 1000

Events / 40 GeV

Data/MC