DiMuon\_375\_475 Jet Multiplicity=all Events / 20 GeV CMS Preliminary 2012, 7TeV L dt =  $5.0 \text{ fb}^{-1}$ 10<sup>2</sup> Data W + Jets  $\begin{array}{c} \boldsymbol{t}\overline{\boldsymbol{t}} \\ \boldsymbol{Z} \rightarrow \boldsymbol{\nu}\overline{\boldsymbol{\nu}} \end{array}$ DY + Jets Single Top WW/ZZ/WZ QCD **Combined SM** 10 **500** 100 **200** 300 **400** ⊬<sub>T</sub> (GeV) Data/MC 1.5 0.5 100 200 300 400 500