btag\_morethanzero\_675\_775 Jet Multiplicity=all **Events / 0.1** CMS Preliminary 2012, 7TeV 10<sup>5</sup> L dt =  $5.0 \text{ fb}^{-1}$ Data W + Jets  $\begin{array}{c} \boldsymbol{t}\overline{\boldsymbol{t}} \\ \boldsymbol{Z} \rightarrow \boldsymbol{\nu}\overline{\boldsymbol{\nu}} \end{array}$ 10<sup>4</sup> DY + Jets WW/ZZ/WZ QCD Single Top 10<sup>3</sup> **Combined SM** 10<sup>2</sup> 10  $\mathbf{3}_{\alpha_{\mathsf{T}}}$ 0.5 Data/MC 1.5 0.5 0.5 1.5 2.5 2