btag_morethanzero_325_375 Jet Multiplicity=all 10⁷ CMS Preliminary 2012, 7TeV L dt = 5.0 fb^{-1} 10⁶ Data W + Jets $\begin{array}{c} \boldsymbol{t}\overline{\boldsymbol{t}} \\ \boldsymbol{Z} \rightarrow \boldsymbol{\nu}\overline{\boldsymbol{\nu}} \end{array}$ 10⁵ DY + Jets WW/ZZ/WZ QCD Single Top 10⁴ **Combined SM** 10³ 10² 10 0.5 α_{T} 1.5 0.5

1.5

2.5

2

Events / 0.1

Data/MC

0.5