btag\_morethanzero\_675\_775 Jet Multiplicity=all 10<sup>5</sup> CMS Preliminary 2012, 7TeV L dt =  $5.0 \text{ fb}^{-1}$ Data 10<sup>4</sup> W + Jets ŧ₹  $Z\rightarrow \nu \overline{\nu}$ DY + Jets WW/ZZ/WZ 10<sup>3</sup> QCD Single Top 10<sup>2</sup> 10 1 0.46 0.56 0.58 0.52 0.54 0.6 0.48 0.5  $\alpha_{\text{T}}$ 1.5 0.5 0.48 0.52 0.54 0.56 0.58 0.6 0.46 0.5

Events / 0.08

Data/MC