btag\_morethanzero\_375\_475 Jet Multiplicity=all **Events / 0.08** CMS Preliminary 2012, 7TeV 10<sup>6</sup>  $L dt = 5.0 fb^{-1}$ 10<sup>5</sup> Data W + Jets ŧ₹  $Z\rightarrow \nu \overline{\nu}$ DY + Jets 10<sup>4</sup> WW/ZZ/WZ QCD Single Top 10<sup>3</sup> 10<sup>2</sup> 10 1 0.56 0.46 0.54 0.58 0.48 0.5 0.52 0.6  $\alpha_{\text{T}}$ Data/MC 1.5 0.5 0.48 0.5 0.52 0.54 0.56 0.58 0.6 **Ö**.46