OneMuon\_775\_875 Jet Multiplicity=all **Events / 0.08** CMS Preliminary 2012, 7TeV L dt =  $5.0 \text{ fb}^{-1}$ 10<sup>2</sup> Data W + Jets ŧ₹  $Z\rightarrow \nu \overline{\nu}$ DY + Jets WW/ZZ/WZ QCD Single Top 10 1 0.46 0.5 0.52 0.54 0.48 0.6 0.56 0.58  $\alpha_{\text{T}}$ Data/MC 1.5 0.5 0.48 0.5 0.52 0.54 0.56 0.58 0.6 0.46