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