10<sup>3</sup> CMS Preliminary 2012, 7TeV  $L dt = 5.0 fb^{-1}$ Data W + Jets tξ  $Z \rightarrow \nu \overline{\nu}$ DY + Jets 10<sup>2</sup> WW/ZZ/WZ QCD Single Top Combined SM 10 0.46 0.5 0.52 0.54 0.56 0.58 0.6 0.48  $\alpha_{\text{T}}$ 1.5 0.5 0.46 0.52 0.54 0.56 0.58 0.6 0.48 0.5

Events / 0.08

Data/MC