Jet Multiplicity=all 375\_475 10<sup>7</sup> CMS Preliminary 2012, 7TeV L dt =  $5.0 \text{ fb}^{-1}$ 10<sup>6</sup> Data W + Jets ŧ₹ 10<sup>5</sup>  $Z\rightarrow \nu \overline{\nu}$ DY + Jets WW/ZZ/WZ QCD 10<sup>4</sup> Single Top 10<sup>3</sup> 10<sup>2</sup> 10 1 0.46 0.6 0.48 0.5 0.52 0.54 0.56 0.58  $\alpha_{\text{T}}$ 

**Events / 0.08** 

Data/MC

