

pPb 173.4 nb<sup>-1</sup> $\sqrt{s_{NN}} = 8.16$  TeV $W^+ \rightarrow \mu^+ + \nu_\mu$ 

CMS

 $p_T^\mu > 25$  GeV/c $1.80 \leq \eta_{CM}^\mu < 1.93$ 

• Data  
■ W  
■ QCD  
■ Z/ $\gamma^*$   
■ W $\rightarrow\tau$   
■ Z/ $\gamma^*\rightarrow\tau$   
■  $t\bar{t}$

Events / ( 2 GeV/c )

 $\frac{\text{Data}}{\text{Fit}}$  $\chi^2/\text{ndof} = 42 / 35$  $p_T^{\text{miss}}$  (GeV/c)