

pPb 173.4 nb<sup>-1</sup> $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ 

$$W^- \rightarrow \mu^- + \bar{\nu}_\mu$$

$$p_{\text{T}}^\mu > 25 \text{ GeV/c}$$

$$-0.20 \leq \eta_{\text{CM}}^\mu < 0.00$$

**CMS***Preliminary*

Events / ( 2 GeV/c )

 $\frac{\text{Data}}{\text{Fit}}$ 