

pPb 173.4 nb⁻¹ $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$

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

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

$$-2.20 \leq \eta_{\text{CM}}^\mu < -1.93$$

CMS*Preliminary*

Events / (2 GeV/c)

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