

pPb 173.4 nb<sup>-1</sup>

$\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$

**QCD  $\rightarrow \mu^- + \text{X}$**

**$p_{\text{T}}^{\mu} > 25.0 \text{ GeV}/c$**

**$-2.86 < \eta_{\text{CM}}^{\mu} < 1.93$**

**CMS**

*Preliminary*

• **Data**  
• **Extrapolation**  
— **Fit**

$\sigma_2$

