

pPb Simulation

 $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ $W^- \rightarrow \mu^- + \bar{\nu}_\mu$ $p_{\text{T}}^\mu > 25 \text{ GeV/c}$ **CMS***Preliminary*

Efficiency

• Corrected Efficiency

■ TnP Statistical Uncertainty

■ TnP Systematic Uncertainty

