

pPb Simulation

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

$W^+ \rightarrow \mu^+ + \nu_\mu$   
 $p_{\text{T}}^\mu > 25 \text{ GeV/c}$

**CMS**  
*Preliminary*

Efficiency

MC efficiency weighed

