

pPb 173.4 nb⁻¹ $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ $N_{\mu}^{-}(+\eta_{\text{CM}}^{\mu}) / N_{\mu}^{-}(-\eta_{\text{CM}}^{\mu})$ $W^{-} \rightarrow \mu^{-} + \bar{\nu}_{\mu}$ $p_{\text{T}}^{\mu} > 25 \text{ GeV}/c$ **CMS***Preliminary*