pA Simulation (8.16 TeV) Efficiency $\textbf{W}^{\text{-}} \rightarrow \mu^{\text{-}} + \, \overline{\nu}_{\mu}$ **CMS** 1.1 $p_{\scriptscriptstyle T}^{\mu}$ > 25 GeV/c Preliminary **MC Truth Efficiency** 1.05 MC Truth Efficiency HF Reweighted **Corrected Efficiency** 0.95 0.9 0.85 8.0 Gen µ