

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

MC efficiency weighed

1.05

1.1

0.95

0.9

0.85

0.8

-3

-2

-1

0

1

2

Gen $\mu^- \eta_{\text{CM}}$

