

pPb

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

CMS *Simulation*

$W^- \rightarrow \mu^- + \bar{\nu}_\mu$

POWHEG v2

$p_{\text{T}}^\mu > 25 \text{ GeV}/c$

x_p

10

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

-3

-2

-1

0

1

2

η_{CM}^μ

$\times 10^3$

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

