

pPb 173.4 nb<sup>-1</sup>

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

**QCD**  $\rightarrow \mu^- + \text{X}$

$p_{\text{T}}^{\mu} > 25.0 \text{ GeV}/c$

**CMS**

*Preliminary*

$\sigma_0$

30

25

20

15

10

**Data**

-3

-2

-1

0

1

2

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

