

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

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

$W^{\pm} \rightarrow \mu^{\pm} + \nu_{\mu}$

$d\sigma(W^{\pm} \rightarrow \mu^{\pm} \nu_{\mu}) / d\eta_{CM}^{\mu}$

$p_T^{\mu} > 25$  GeV/c

**CMS**

*Preliminary*

PDF sets

- CT14
- (CT14+)EPPS16
- (CT14+)nCTEQ15

