

pPb 173.4 nb⁻¹

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

$W^+ \rightarrow \mu^+ + \nu_\mu$

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

$-0.20 \leq \eta_{\text{CM}}^\mu < 0.00$

CMS

Preliminary

Events / (2 GeV/c)

Data / MC

• Data

W

QCD

Z/ γ^*

W $\rightarrow \tau$

Z/ γ^* $\rightarrow \tau$

t \bar{t}

p_T^{miss} (GeV/c)

