

pPb 173.4 nb⁻¹ $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ $W^+ \rightarrow \mu^+ + \nu_\mu$ **CMS***Preliminary* $p_{\text{T}}^\mu > 25 \text{ GeV/c}$ $-1.60 \leq \eta_{\text{CM}}^\mu < -1.40$ 10³10²

10

1

0

• Data

■ W

■ QCD

■ Z/ γ^* ■ W $\rightarrow\tau$ ■ Z/ $\gamma^*\rightarrow\tau$ ■ $t\bar{t}$

Events / (2 GeV/c)

 $\frac{\text{Data}}{\text{Fit}}$ $p_{\text{T}}^{\text{miss}}$ (GeV/c) $\chi^2/\text{ndof} = 40 / 42$ 