

pPb 173.4 nb⁻¹ $\sqrt{s_{NN}} = 8.16$ TeV $W^- \rightarrow \mu^- + \bar{\nu}_\mu$

CMS

 $p_T^\mu > 25$ GeV/c $-0.20 \leq \eta_{CM}^\mu < 0.00$

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

Events / (2 GeV/c)

 $\frac{\text{Data}}{\text{Fit}}$ $\chi^2/\text{ndof} = 47 / 38$ p_T^{miss} (GeV/c)