

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

CMS

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

Events / (2 GeV/c)

10³10²

10

4

2

1

0

• Data

■ W

■ QCD

■ Z/γ*

■ W → τ

■ Z/γ* → τ

■ tt

 $\frac{\text{Data}}{\text{Fit}}$ $\chi^2/\text{ndof} = 52 / 42$ p_T^{miss} (GeV/c)