

pPb 173.4 nb⁻¹ $\sqrt{s_{NN}} = 8.16$ TeV $W^- \rightarrow \mu^- + \bar{\nu}_\mu$ **CMS***Preliminary* $p_T^\mu > 25$ GeV/c $1.00 \leq \eta_{CM}^\mu < 1.20$

Events / (2 GeV/c)

10³10²

10

0

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

 $\frac{\text{Data}}{\text{Fit}}$

4

2

1

0

 p_T^{miss} (GeV/c) $\chi^2/\text{ndof} = 34 / 40$ 