

pPb 173.4 nb⁻¹ $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$

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

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

$$-0.80 \leq \eta_{\text{CM}}^\mu < -0.60$$

CMS*Preliminary*

Events / (2 GeV/c)

10³10²

10

0

0

20

40

60

 $p_{\text{T}}^{\text{miss}}$ (GeV/c)

(GeV/c)

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

 $\chi^2/\text{ndof} = 50 / 41$ $\frac{\text{Data}}{\text{Fit}}$

0

1

2

1

2

3