

Events

CMS Preliminary $\int L dt = 35.3 \text{ fb}^{-1}$, $\sqrt{s} = 13 \text{ TeV}$ anti- k_t jets, $R = 0.4$ $p_T^{\text{jet}} > 30 \text{ GeV}$, $|y^{\text{jet}}| < 2.4$, $N_{\text{jets}} \geq 1$ $\bullet$ $\mu\mu^*$ Data $\blacksquare$ $Z/\gamma \rightarrow \ell\ell$ $\blacksquare$ VV $\blacksquare$ $W\text{Jets}$ $\blacksquare$ Single top $\blacksquare$ $t\bar{t}$

Simulation/Data

 $y_{\text{sum}(Z, \text{jet1})}$ 10^5 10^4 10^3 10^2 10 1.2 1 0.8

0

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

2.2

2.4