

Lepton + 5 jets + 3 b-tags

CMS Preliminary

 $\sqrt{s} = 8 \text{ TeV}$, $L = 19.4 \text{ fb}^{-1}$ $t\bar{t} + l\bar{l}$ (2637.0) $t\bar{t} + b\bar{b}$ (160.9)

EWK (46.1)

 $t\bar{t}H125$ (21.5×30) $t\bar{t} + c\bar{c}$ (540.0)single t (117.7)

Data (3983)

 $t\bar{t} + b$ (363.0) $t\bar{t} + W, Z$ (24.8)

Sum MC (3889.6)

