

Supplementary

138 fb⁻¹ (13 TeV)**CMS**SR-3 ℓ - $t\bar{t}t\bar{t}$

Prefit

● Data

 $t\bar{t}W$ $t\bar{t}H$

Other

 $t\bar{t}t\bar{t} + t\bar{t}t$ $t\bar{t}Z$

NP

Total unc.

 V_1 (0.4 TeV, $g = 0.2$) $\times 20$ V_1 (0.8 TeV, $g = 0.2$) $\times 60$ V_1 (1.2 TeV, $g = 1.0$) $\times 1$

— SM — 0.4 TeV - - 0.8 TeV - · - 1.2 TeV

Events / 0.2 TeV

Ratio to data

 H_T [TeV]