

Events/GeV

$\sqrt{s} = 14 \text{ TeV}$   
 $\int L = 30 \text{ fb}^{-1}$

- $t\bar{t}A$  ( $g_t=2$ ,  $\text{BR}(A \rightarrow b\bar{b})=1$ )
- $t\bar{t} + \text{light-jets}$
- $t\bar{t} + \geq 1b$
- ▨ Uncertainty
- $t\bar{t}A$  (norm to bkg sum)
- $t\bar{t} + \geq 1c$
- $t\bar{t} + X$   
( $X=W,Z,h$ )

$m_A = 80 \text{ GeV}$   
 $\geq 5j, \geq 4b$

Data / Pred.

