$\sqrt{s} = 13$ TeV (Parton Level)

$\mathcal{L} = 36\ \mathrm{fb}^{-1}$

$\mathcal{L} = 160\mathrm{fb}^{-1}$

$\mathcal{L} = 300\mathrm{fb}^{-1}$

ATLAS $\lambda_{tc} = 0.064$

5σ

2σ

N_{SS}

$t\bar{t} \to bjjh^0(h^0 \to l^+l^-) + X$

$\lambda_{tc}/\sqrt{2}$

10^2

10

1

0.

0.01

0.02

0.03

0.04

0.05

0.06

0.07

0.08