

CMS Projection

3000 fb⁻¹ (13 TeV)

$pp \rightarrow tH + t\bar{t}H$

$H \rightarrow WW/ZZ/\tau\tau/b\bar{b}/\gamma\gamma$

$\kappa_V = 1.0$, resolved

--- w/ Run 2 syst. uncert. (S1)

--- w/ YR18 syst. uncert. (S2)

q

40
35
30
25
20
15
10
5
0

5 σ
4 σ
3 σ
2 σ
1 σ

-3 -2 -1 0 1 2 3

κ_t

