

**CMS** *Work in progress*

2022\_preEE

$$\kappa_{\lambda} = \kappa_t = 1$$

$$\kappa_V = \kappa_{2V} = 1$$

----- Median expected

----- 68% expected

----- 95% expected

2022 boosted\_loose dnn\_HHbbtt\_boosted\_03

Expected: 83

0

50

100

150

200

250

95% CL limit on  $\sigma(\text{pp} \rightarrow \text{HH}) / \sigma_{\text{Theory}}$