

**CMS** *Work in progress*

2023\_preBPix

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

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

----- Median expected

68% expected

95% expected

2023 boosted\_loose dnn\_HHbtt\_boosted\_065

Expected: 49

0 20 40 60 80 100 120 140 160 180

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

