

**CMS** *Work in progress*

2023\_postBPix

$$\kappa_\lambda = \kappa_t = 1$$

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

----- Median expected

68% expected

95% expected

2023 boosted\_loose dnn\_HHbtt\_boosted\_085

Expected: 119

0 50 100 150 200 250 300 350 400 450

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

