

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

—●— Observed

----- Median expected

■ 68% expected

■ 95% expected

Multilepton

Expected: 462
 Observed: 343

CMS-PAS-HIG-21-002

bb $\gamma\gamma$

Expected: 208
 Observed: 225

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bb $\tau\tau$

Expected: 154
 Observed: 123

CMS-PAS-HIG-20-010

bb bb, merged jet

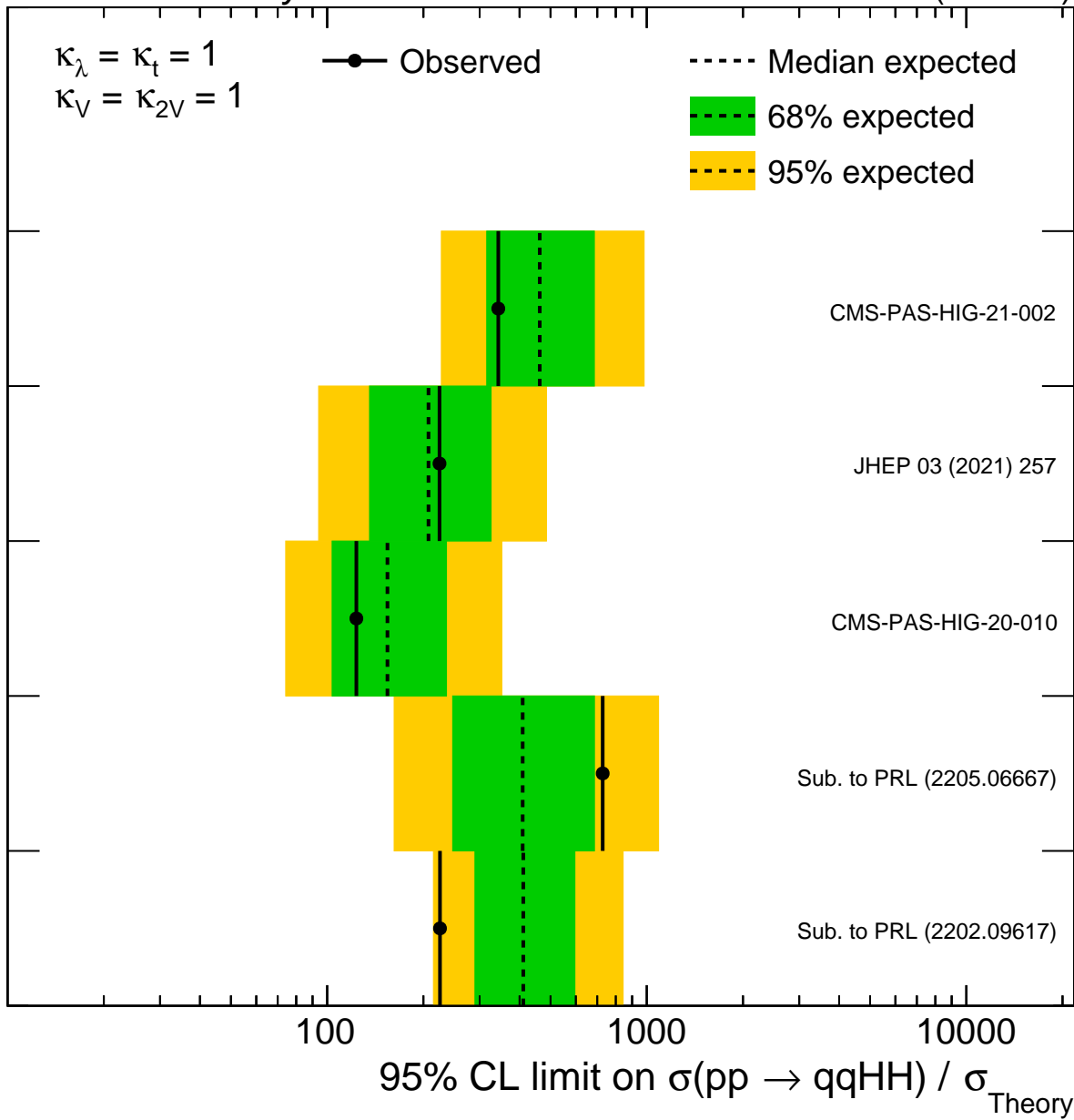
Expected: 409
 Observed: 728

Sub. to PRL (2205.06667)

bb bb, resolved

Expected: 411
 Observed: 225

Sub. to PRL (2202.09617)



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