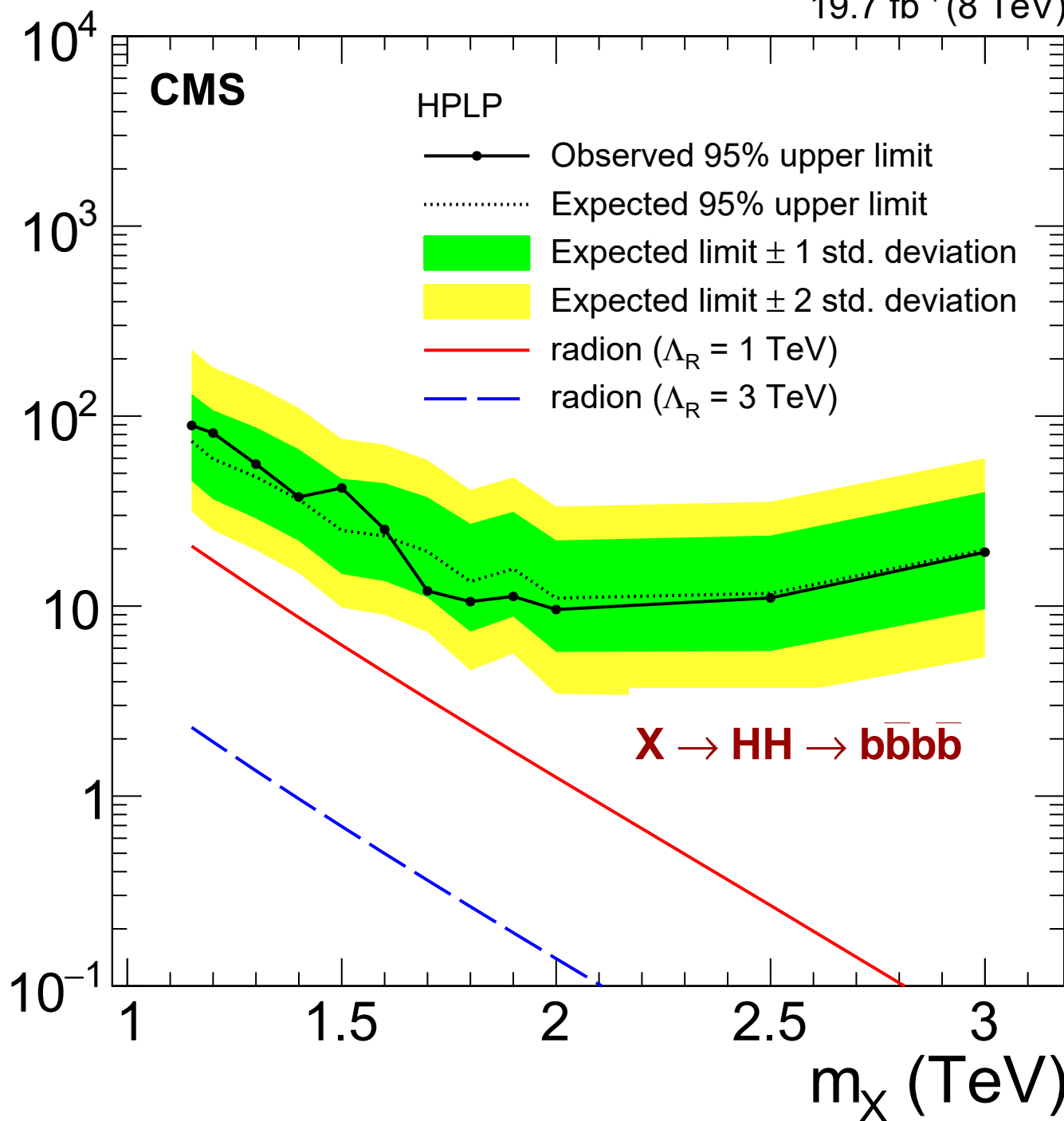


**CMS**

HPLP

- Observed 95% upper limit
- ⋯ Expected 95% upper limit
- █ Expected limit ± 1 std. deviation
- █ Expected limit ± 2 std. deviation
- radion ( $\Lambda_R = 1$  TeV)
- - - radion ( $\Lambda_R = 3$  TeV)

 $\sigma B$  (fb) $X \rightarrow HH \rightarrow b\bar{b}b\bar{b}$  $m_X$  (TeV)