$\tau_s$ proper lifetime ($c\tau_s$)

$\sqrt{s} = 13$ TeV

$m_H = 125$ GeV, $m_s = 25$ GeV

$\sigma = 13$ TeV

$\sigma = 25$ GeV

$\sigma = 125$ GeV, $m_H$

ATLAS

95% CL Upper Limit on $B_{H \rightarrow ss}$

Obs. = 13 TeV

Exp. ± 1σ