

L1T efficiency

# CMS Simulation

(13.6 TeV)

$H \rightarrow SS \rightarrow 4b$

$m_H = 350 \text{ GeV},$   
 $m_S = 80 \text{ GeV}, \sigma = 0.5 \text{ m}$

$m_H = 125 \text{ GeV},$   
 $m_S = 50 \text{ GeV}, \sigma = 3 \text{ m}$

