

# CMS Simulation

(13.6 TeV)

L1T efficiency

$H \rightarrow SS \rightarrow 4b$

$m_H = 350$  GeV,  
 $m_S = 80$  GeV,  $\alpha = 0.5$  m

$m_H = 125$  GeV,  
 $m_S = 50$  GeV,  $\alpha = 3$  m

