

(13 and 13.6 TeV)

**CMS** *Simulation Preliminary*

$\frac{\text{Run-3 displaced-jets trigger efficiency}}{\text{Run-2 displaced-jets trigger efficiency}}$

$H \rightarrow SS, S \rightarrow b\bar{b}$   
 $m_H = 125 \text{ GeV}$

—●—  $m_S = 55 \text{ GeV}$   
—■—  $m_S = 40 \text{ GeV}$   
—▲—  $m_S = 15 \text{ GeV}$

L1 + HLT efficiency ratio

