

CMS *Simulation*

(13.6 TeV)

HLT efficiency

$H \rightarrow SS \rightarrow 4b$

$m_H = 125 \text{ GeV}, m_S = 40 \text{ GeV}, c\tau = 1 \text{ m}$

+ DT MDS

$p_T^{\text{miss}} > 250 \text{ GeV}$

Cluster size

