

138 fb⁻¹ (13 TeV)

CMS

$B(H \rightarrow SS) = 1\%$

$h = \pi^\pm$

..... $m_S = 0.6$ GeV,
 $c\tau = 1$ mm

..... $m_S = 1$ GeV,
 $c\tau = 1$ mm

● Data

■ Background

prompt category

SR

Events / 0.04 GeV

