

138 fb⁻¹ (13 TeV)

CMS

Preliminary

$m_S = 1.1$ GeV

$\text{BR}(S \rightarrow \mu^+ \mu^-) = 0.04$

$\text{BR}(S \rightarrow K^+ K^-) = 0.307$

prompt



- o - median expected

—●— observed

68% expected

95% expected

95% CL upper limit on $\text{BR}(H \rightarrow SS)$

