

138 fb⁻¹ (13 TeV)

CMS

Preliminary

$m_S = 1.6$ GeV

$\text{BR}(S \rightarrow \mu^+ \mu^-) = 0.117$

$\text{BR}(S \rightarrow K^+ K^-) = 0.412$

-○- median expected

—●— observed

68% expected

95% expected

prompt

