

138 fb⁻¹ (13 TeV)

CMS

$S \rightarrow K^+ K^-$

$m_S = 1.1 \text{ GeV}$

$B(S \rightarrow \mu^+ \mu^-) = 0.04$

$B(S \rightarrow K^+ K^-) = 0.307$

--- Median expected

— Observed

68% expected

95% expected

Prompt

