

138 fb⁻¹ (13 TeV)

CMS

$S \rightarrow \pi^+\pi^-$

$m_S = 0.6 \text{ GeV}$

$B(S \rightarrow \mu^+\mu^-) = 0.095$

$B(S \rightarrow \pi^+\pi^-) = 0.603$

- - - Median expected

— Observed

68% expected

95% expected

Prompt

