

CMS

101 fb⁻¹ (13 TeV)

Cross Section [pb]

95% CL Upper Limits

— Observed Limit

Expected Limit $\pm 1\sigma$, $\pm 2\sigma$

Best fit from
Giudice, McCullough, and Teresi (2022)

× ATLAS Observed Limit (w/ $A \times \varepsilon = 1\%$)

■ ATLAS Expected Limit $\pm 1\sigma$

10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

3 3.5 4 4.5 5 5.5 6 6.5 7
 $m_{Z'_{SSM}}$ [TeV]

