

101 fb⁻¹ (13 TeV)

CMS

95% CL Upper Limits ($m_{\tau'} = 600$ GeV)

—●— Obs. limit for Z' (mass)

—○— Obs. limit for Z' (ioniz.)

--- $\sigma^{\text{NNLO}}(\text{pp} \rightarrow \text{Z}'_{\text{SSM}} \rightarrow \tau'^{2e} \tau'^{2e}) \pm 1\sigma$

--- $\sigma^{\text{NNLO}}(\text{pp} \rightarrow \text{Z}'_{\psi} \rightarrow \tau'^{2e} \tau'^{2e}) \pm 1\sigma$

