CMS Preliminary

Baryonic Z', Dirac DM

$g_q = 0.25$, $g_\chi = 1$, $m_\chi = 1$ GeV

$\frac{\sigma}{\sigma_{th}}$ vs $m_{Z'}$ [GeV]

$35.9$ fb$^{-1}$ (13 TeV)

Observed

Expected

Expected ± $1\sigma$

Expected ± $2\sigma$