Upper limit on $\mu = \sigma/\sigma_{TH}$

Scalar, Dirac, $g_q = 1$, $g_\chi = 1$, $m_\chi = 1$ GeV

CMS Preliminary

Median expected 95% CL

68% expected

95% expected

Observed

$p_{miss}^{T}$ shape

$m_\phi$ [GeV]

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