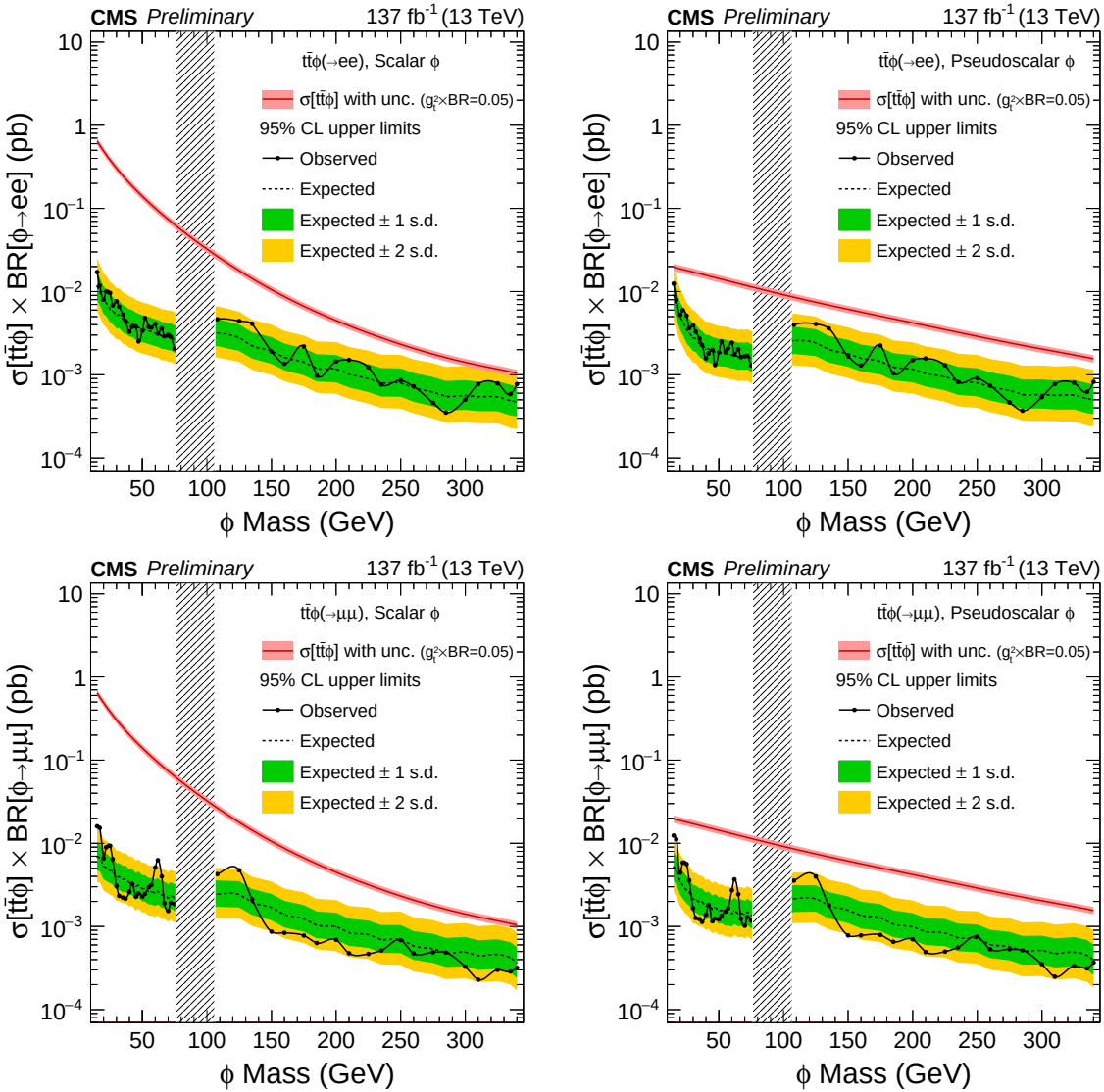
CMS Preliminary
137 fb^{-1} (13 TeV)
$t\bar{t}\phi(\rightarrow ee)$, Scalar ϕ
$t\bar{t}\phi(\rightarrow ee)$, Pseudoscalar ϕ
$t\bar{t}\phi(\rightarrow \mu\mu)$, Scalar ϕ
$t\bar{t}\phi(\rightarrow \mu\mu)$, Pseudoscalar ϕ
$\sigma[t\bar{t}\phi]$ with unc. ($g_t^2 \times BR=0.05$)
95% CL upper limits
Observed
Expected
Expected ± 1 s.d.
Expected ± 2 s.d.
$\sigma[t\bar{t}\phi] \times BR[\phi\rightarrow ee]$ (pb)
$\sigma[t\bar{t}\phi] \times BR[\phi\rightarrow \mu\mu]$ (pb)
ϕ Mass (GeV)