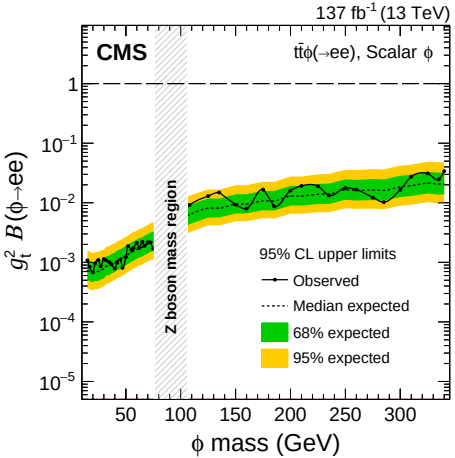
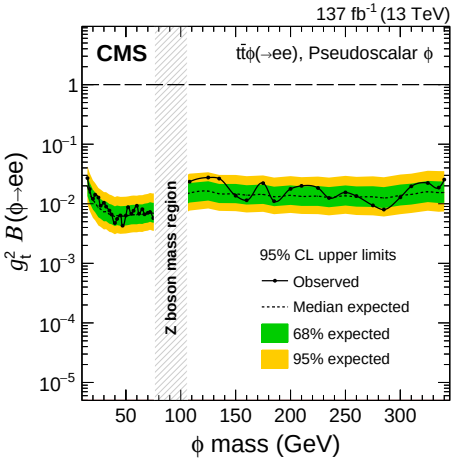

137 fb^{-1} (13 TeV)
CMS
$t\bar{t}\phi(\rightarrow ee)$, Scalar ϕ
$g_t^2\ B(\phi\rightarrow ee)$
Z boson mass region
95% CL upper limits
Observed
Median expected
68% expected
95% expected
ϕ mass (GeV)


137 fb^{-1} (13 TeV)
CMS
$t\bar{t}\phi(\rightarrow ee)$, Pseudoscalar ϕ
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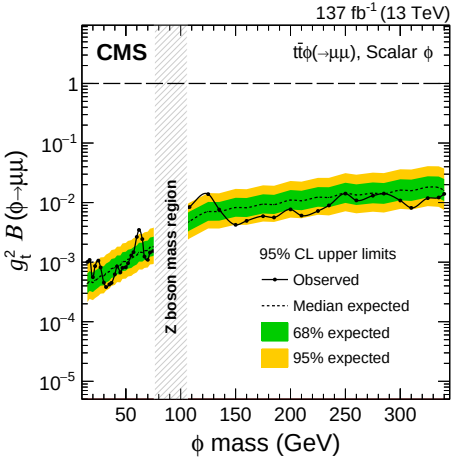
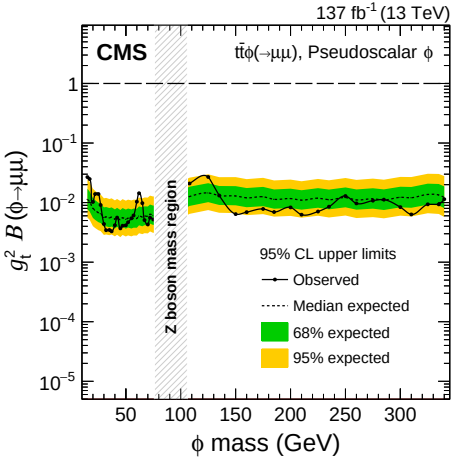

137 fb^{-1} (13 TeV)
CMS
$t\bar{t}\phi(\rightarrow \mu\mu)$, Scalar ϕ
$g_t^2\ B(\phi\rightarrow \mu\mu)$
Z boson mass region
95% CL upper limits
Observed
Median expected
68% expected
95% expected
ϕ mass (GeV)


137 fb^{-1} (13 TeV)
CMS
$t\bar{t}\phi(\rightarrow \mu\mu)$, Pseudoscalar ϕ
$g_t^2\ B(\phi\rightarrow \mu\mu)$
Z boson mass region
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