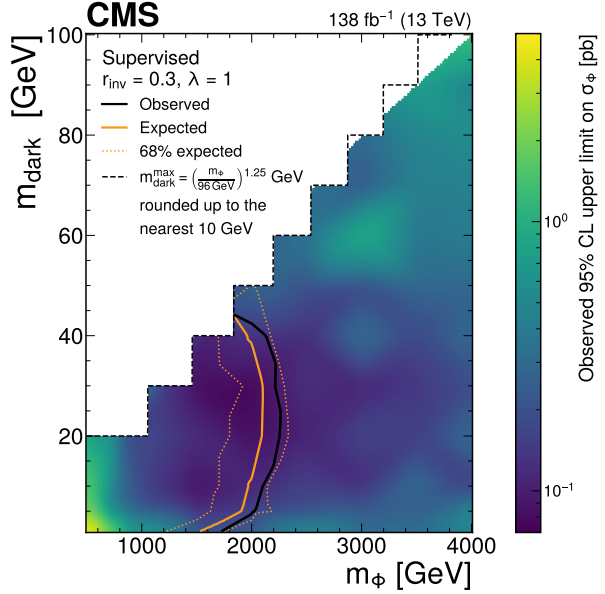
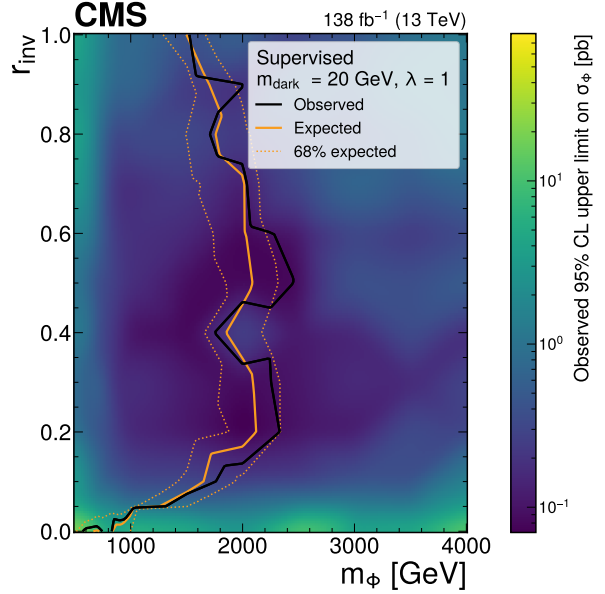
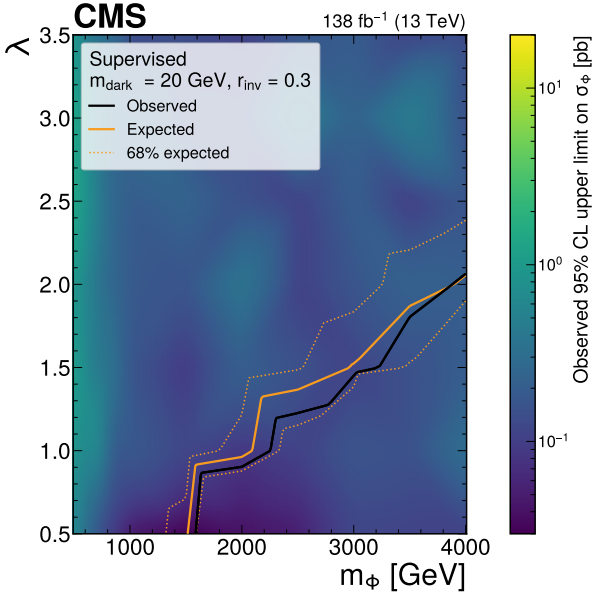

CMS
138 fb$^{-1}$ (13 TeV)
Supervised
$r_{inv}$ = 0.3, λ = 1
Observed
Expected
68% expected
$m_{dark}^{max} = \left(\frac{m_\Phi}{96\,GeV}\right)^{1.25}$ GeV
rounded up to the
nearest 10 GeV
$m_{dark}$ [GeV]
$m_\Phi$ [GeV]
Observed 95% CL upper limit on $\sigma_\Phi$ [pb]


CMS
138 fb$^{-1}$ (13 TeV)
Supervised
$m_{dark}$ = 20 GeV, λ = 1
Observed
Expected
68% expected
$r_{inv}$
$m_\Phi$ [GeV]
Observed 95% CL upper limit on $\sigma_\Phi$ [pb]


CMS
138 fb$^{-1}$ (13 TeV)
Supervised
$m_{dark}$ = 20 GeV, $r_{inv}$ = 0.3
Observed
Expected
68% expected
λ
$m_\Phi$ [GeV]
Observed 95% CL upper limit on $\sigma_\Phi$ [pb]