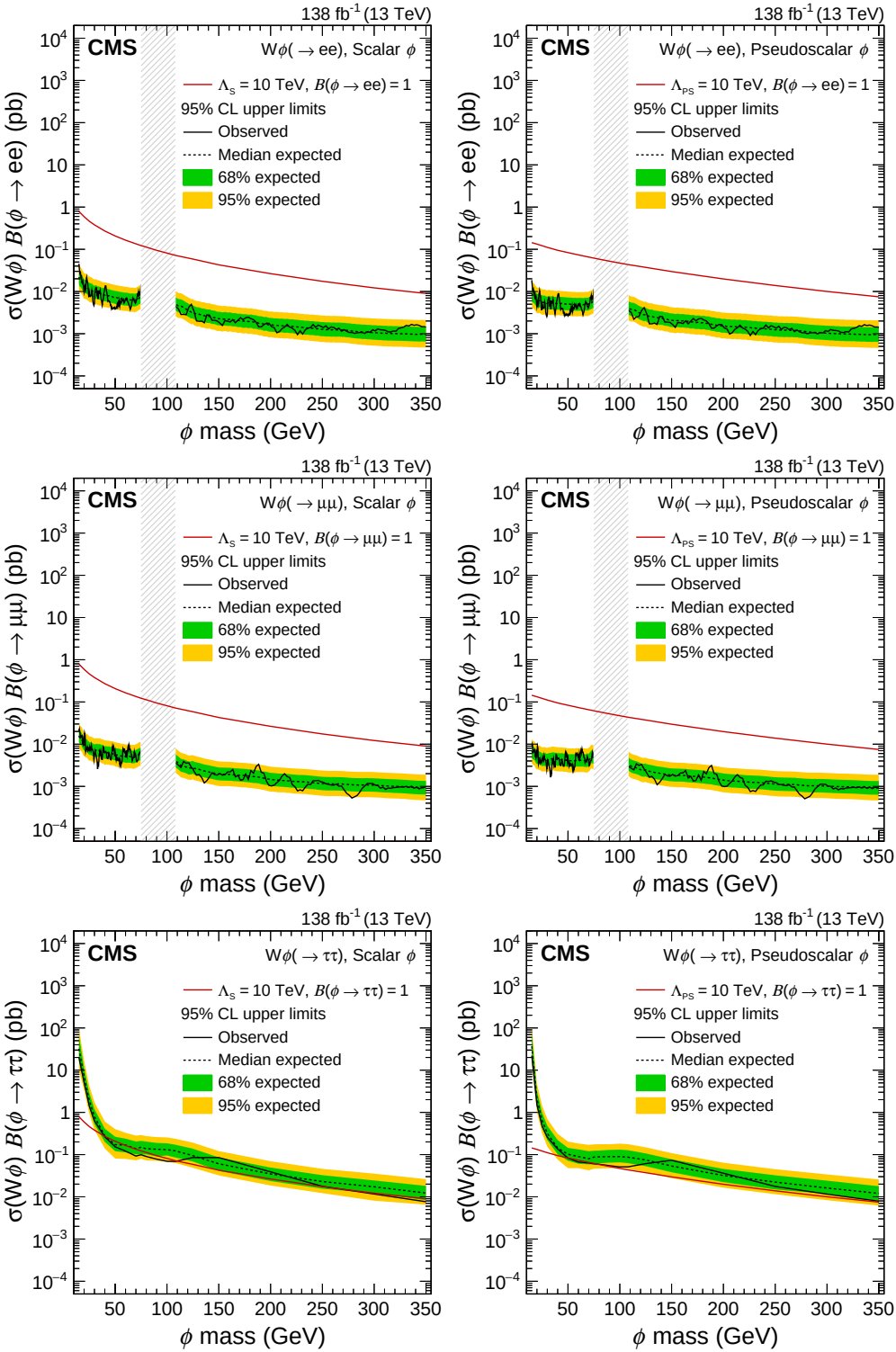
138 fb^{-1} (13 TeV)
CMS
Wϕ($\rightarrow$ ee), Scalar ϕ
Λ_S = 10 TeV, $B(\phi \rightarrow ee) = 1$
95% CL upper limits
Observed
Median expected
68% expected
95% expected
σ(Wϕ) $B(\phi \rightarrow ee)$ (pb)
ϕ mass (GeV)
138 fb^{-1} (13 TeV)
CMS
Wϕ($\rightarrow$ ee), Pseudoscalar ϕ
Λ_{PS} = 10 TeV, $B(\phi \rightarrow ee) = 1$
95% CL upper limits
Observed
Median expected
68% expected
95% expected
σ(Wϕ) $B(\phi \rightarrow ee)$ (pb)
ϕ mass (GeV)
138 fb^{-1} (13 TeV)
CMS
Wϕ($\rightarrow \mu\mu$), Scalar ϕ
Λ_S = 10 TeV, $B(\phi \rightarrow \mu\mu) = 1$
95% CL upper limits
Observed
Median expected
68% expected
95% expected
σ(Wϕ) $B(\phi \rightarrow \mu\mu)$ (pb)
ϕ mass (GeV)
138 fb^{-1} (13 TeV)
CMS
Wϕ($\rightarrow \mu\mu$), Pseudoscalar ϕ
Λ_{PS} = 10 TeV, $B(\phi \rightarrow \mu\mu) = 1$
95% CL upper limits
Observed
Median expected
68% expected
95% expected
σ(Wϕ) $B(\phi \rightarrow \mu\mu)$ (pb)
ϕ mass (GeV)
138 fb^{-1} (13 TeV)
CMS
Wϕ($\rightarrow \tau\tau$), Scalar ϕ
Λ_S = 10 TeV, $B(\phi \rightarrow \tau\tau) = 1$
95% CL upper limits
Observed
Median expected
68% expected
95% expected
σ(Wϕ) $B(\phi \rightarrow \tau\tau)$ (pb)
ϕ mass (GeV)
138 fb^{-1} (13 TeV)
CMS
Wϕ($\rightarrow \tau\tau$), Pseudoscalar ϕ
Λ_{PS} = 10 TeV, $B(\phi \rightarrow \tau\tau) = 1$
95% CL upper limits
Observed
Median expected
68% expected
95% expected
σ(Wϕ) $B(\phi \rightarrow \tau\tau)$ (pb)
ϕ mass (GeV)