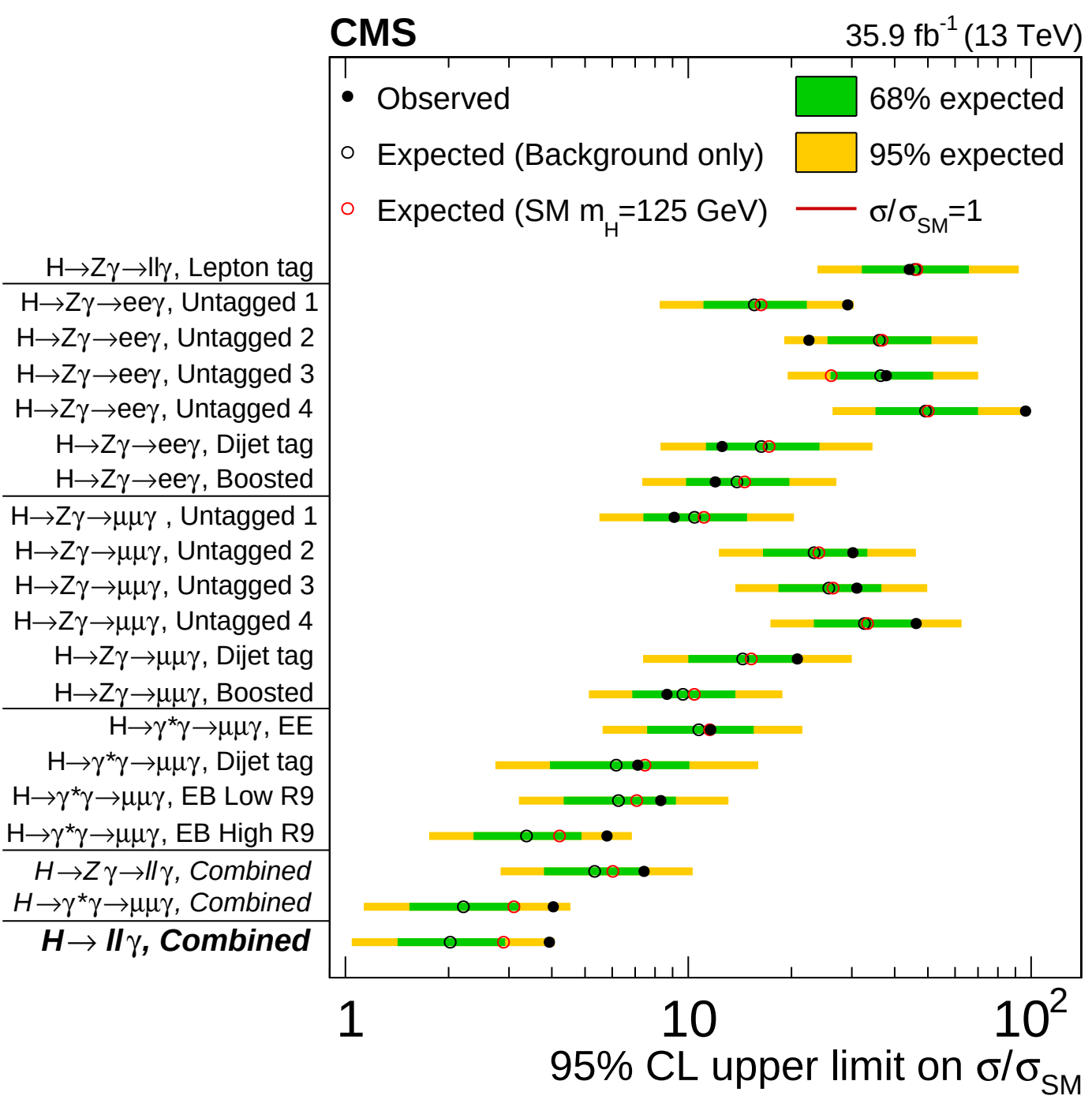
CMS
35.9 fb-1 (13 TeV)
Observed
Expected (Background only)
Expected (SM mH=125 GeV)
68% expected
95% expected
σ/σSM=1
H→Zγ→llγ, Lepton tag
H→Zγ→eeγ, Untagged 1
H→Zγ→eeγ, Untagged 2
H→Zγ→eeγ, Untagged 3
H→Zγ→eeγ, Untagged 4
H→Zγ→eeγ, Dijet tag
H→Zγ→eeγ, Boosted
H→Zγ→μμγ , Untagged 1
H→Zγ→μμγ, Untagged 2
H→Zγ→μμγ, Untagged 3
H→Zγ→μμγ, Untagged 4
H→Zγ→μμγ, Dijet tag
H→Zγ→μμγ, Boosted
H→γ*γ→μμγ, EE
H→γ*γ→μμγ, Dijet tag
H→γ*γ→μμγ, EB Low R9
H→γ*γ→μμγ, EB High R9
H→Zγ→llγ, Combined
H→γ*γ→μμγ, Combined
H→ llγ, Combined
1
10
10^2
95% CL upper limit on σ/σSM