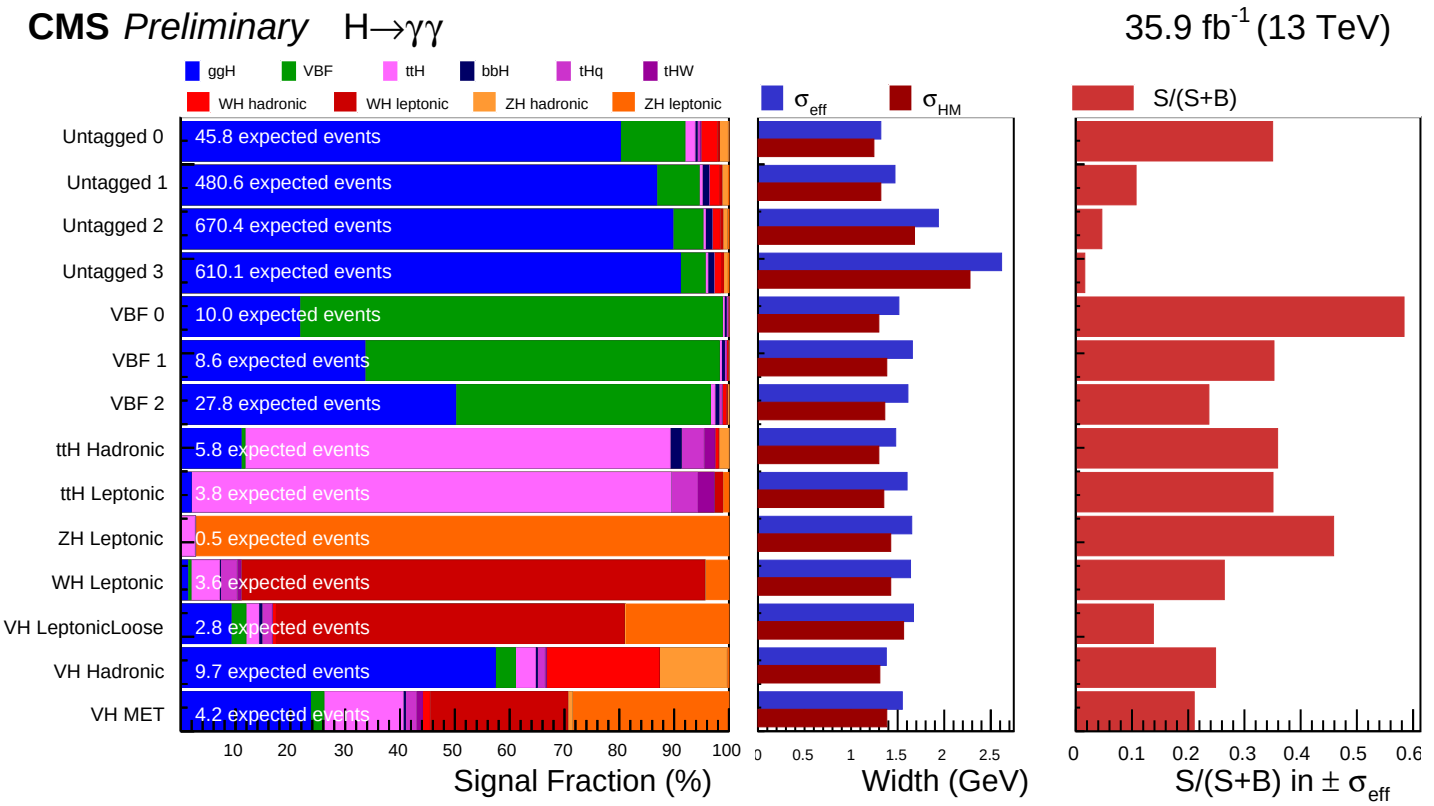
CMS Preliminary H→γγ
35.9 fb-1 (13 TeV)
ggH
VBF
ttH
bbH
tHq
tHW
WH hadronic
WH leptonic
ZH hadronic
ZH leptonic
σeff
σHM
S/(S+B)
Untagged 0
Untagged 1
Untagged 2
Untagged 3
VBF 0
VBF 1
VBF 2
ttH Hadronic
ttH Leptonic
ZH Leptonic
WH Leptonic
VH LeptonicLoose
VH Hadronic
VH MET
45.8 expected events
480.6 expected events
670.4 expected events
610.1 expected events
10.0 expected events
8.6 expected events
27.8 expected events
5.8 expected events
3.8 expected events
0.5 expected events
3.6 expected events
2.8 expected events
9.7 expected events
4.2 expected events
10 20 30 40 50 60 70 80 90 100
Signal Fraction (%)
0 0.5 1 1.5 2 2.5
Width (GeV)
0 0.1 0.2 0.3 0.4 0.5 0.6
S/(S+B) in ± σeff