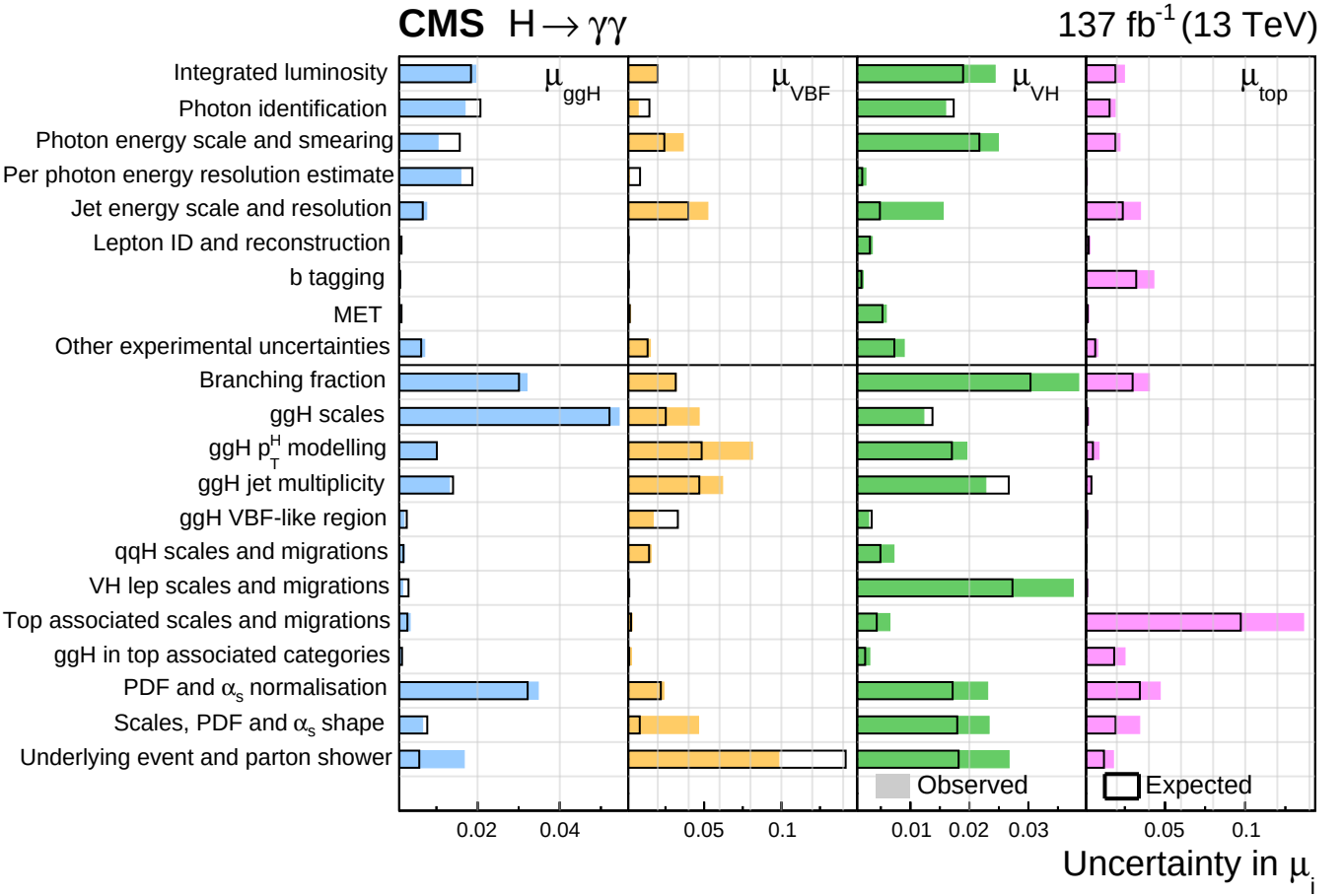
CMS H→γγ
137 fb-1 (13 TeV)
μggH
μVBF
μVH
μtop
Integrated luminosity
Photon identification
Photon energy scale and smearing
Per photon energy resolution estimate
Jet energy scale and resolution
Lepton ID and reconstruction
b tagging
MET
Other experimental uncertainties
Branching fraction
ggH scales
ggH pTH modelling
ggH jet multiplicity
ggH VBF-like region
qqH scales and migrations
VH lep scales and migrations
Top associated scales and migrations
ggH in top associated categories
PDF and αs normalisation
Scales, PDF and αs shape
Underlying event and parton shower
Observed
Expected
0.02
0.04
0.05
0.1
0.01
0.02
0.03
0.05
0.1
Uncertainty in μi