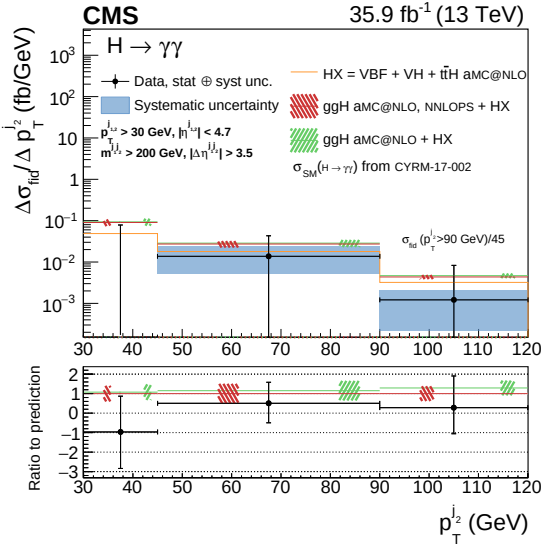
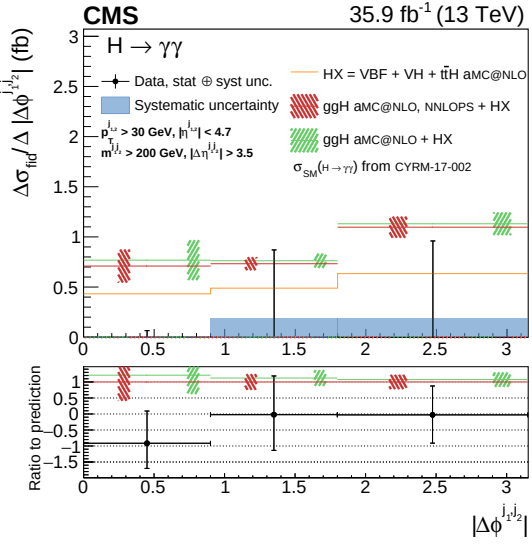
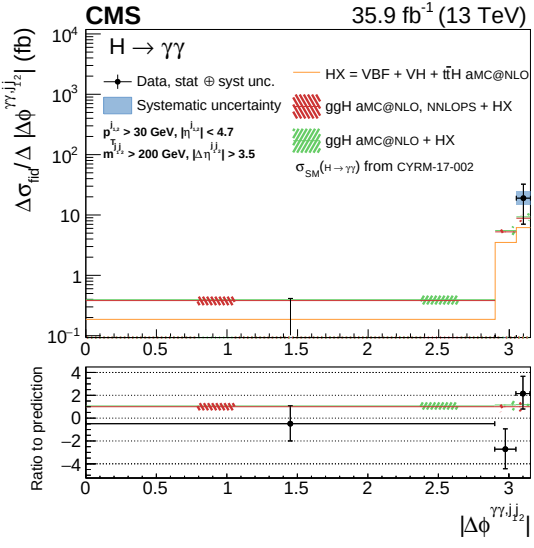

CMS
35.9 fb-1 (13 TeV)
H → γγ
Data, stat ⊕ syst unc.
Systematic uncertainty
HX = VBF + VH + tt̄H aMC@NLO
ggH aMC@NLO, NNLOPS + HX
ggH aMC@NLO + HX
σSM(H → γγ) from CYRM-17-002
σfid (pTj1>90 GeV)/45
Ratio to prediction
pTj2 (GeV)


CMS
35.9 fb-1 (13 TeV)
H → γγ
Data, stat ⊕ syst unc.
Systematic uncertainty
HX = VBF + VH + tt̄H aMC@NLO
ggH aMC@NLO, NNLOPS + HX
ggH aMC@NLO + HX
σSM(H → γγ) from CYRM-17-002
Ratio to prediction


CMS
35.9 fb-1 (13 TeV)
H → γγ
Data, stat ⊕ syst unc.
Systematic uncertainty
HX = VBF + VH + tt̄H aMC@NLO
ggH aMC@NLO, NNLOPS + HX
ggH aMC@NLO + HX
σSM(H → γγ) from CYRM-17-002
Ratio to prediction