







H → γγ

$\Delta\sigma_{\text{fid}} / \Delta p_{\text{T}}^{\text{miss}}$ (fb/GeV)

-  MADGRAPH5_aMC@NLO, NNLOPS ggH + HX
-  MADGRAPH5_aMC@NLO ggH + HX
-  POWHEG ggH + HX
-  HX = MADGRAPH5_aMC@NLO VBF+VH+ttH
-  Data, stat ⊕ syst unc.
-  syst unc.

p-value(nominal SM): 0.255

$\sigma_{\text{fid}}(p_{\text{T}}^{\text{miss}} > 200.0 \text{ GeV})$
100.0 GeV

