





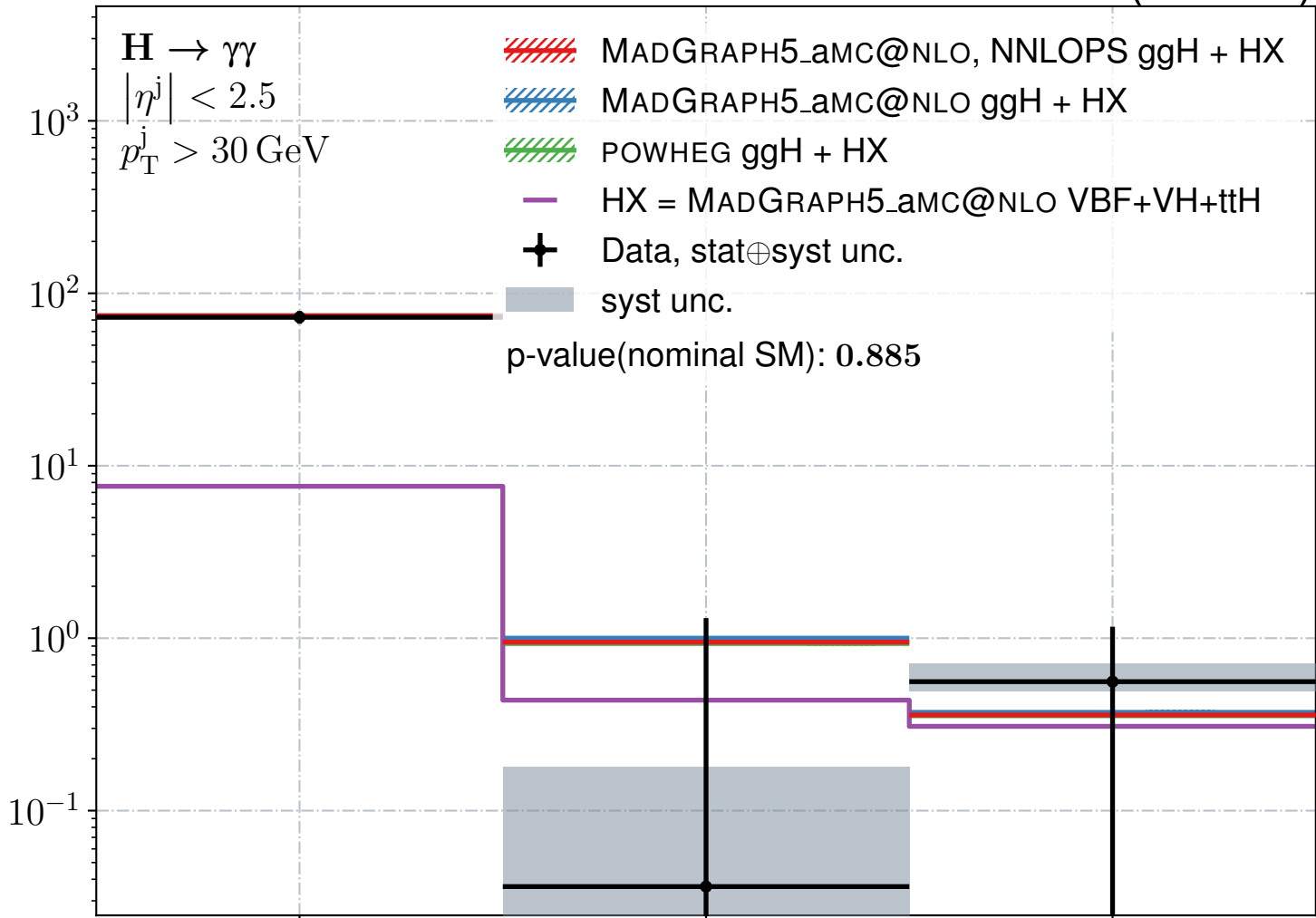


$\text{H} \rightarrow \gamma\gamma$
 $|\eta^j| < 2.5$
 $p_{\text{T}}^j > 30 \text{ GeV}$

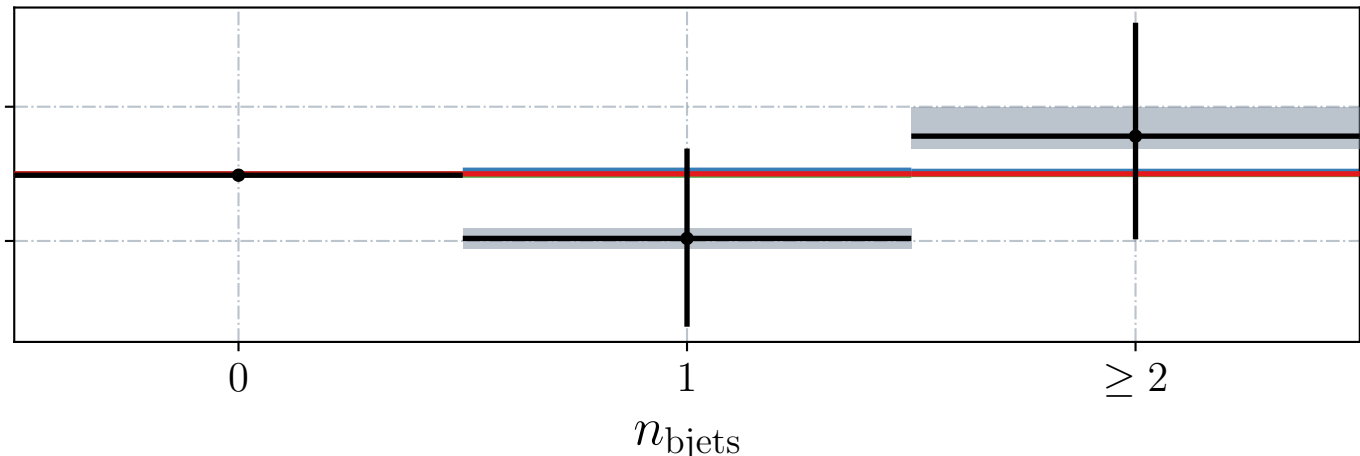
-  MADGRAPH5_aMC@NLO, NNLOPS ggH + HX
-  MADGRAPH5_aMC@NLO ggH + HX
-  POWHEG ggH + HX
-  HX = MADGRAPH5_aMC@NLO VBF+VH+ttH
-  Data, stat \oplus syst unc.
-  syst unc.

p-value(nominal SM): 0.885

$\Delta\sigma_{\text{fid}} / \Delta n_{\text{bjets}} \text{ (fb)}$



Ratio to prediction



n_{bjets}