

# CMS

138 fb<sup>-1</sup> (13 TeV)

$H \rightarrow \gamma\gamma$ ,  $m_H = 125.38$  GeV

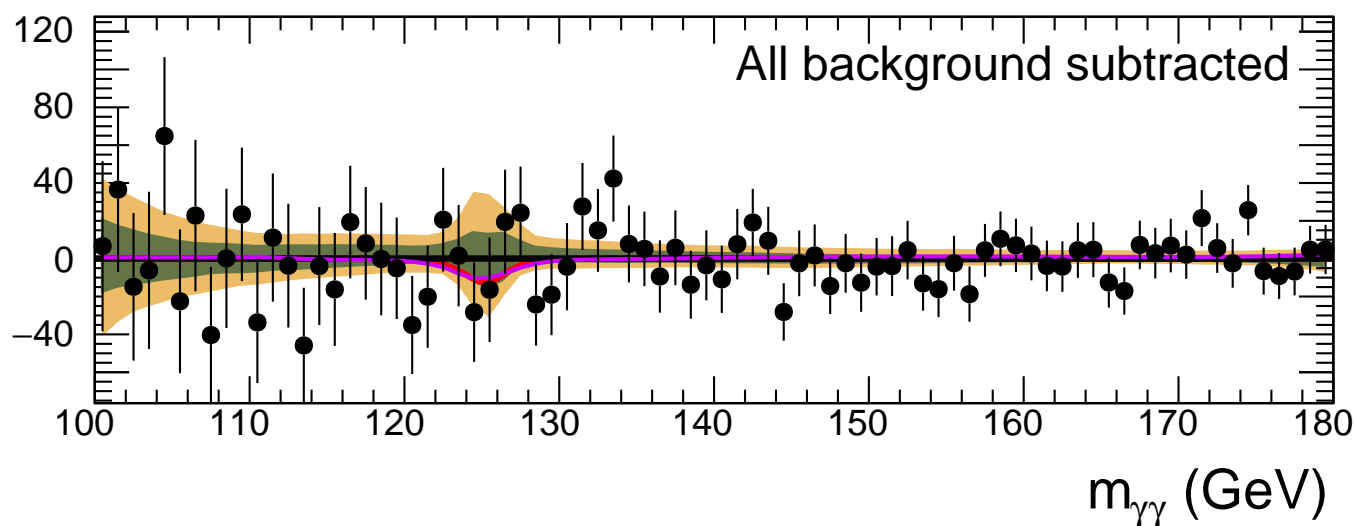
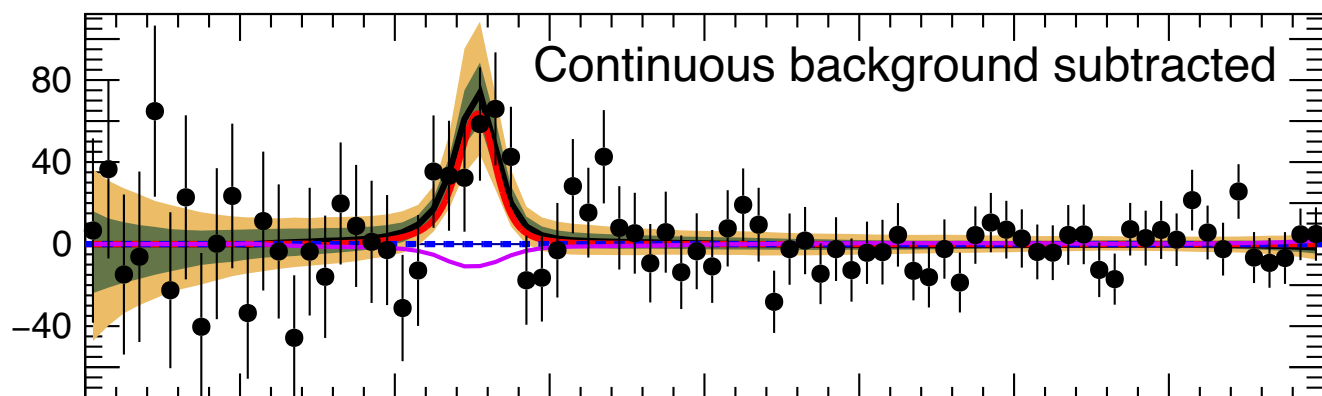
All categories

$$\mu_{cH} = -186^{+139}_{-161}$$

S/(S+B) weighted events / GeV

2500  
2000  
1500  
1000  
500  
0

- Data
- S fit component
- S+B fit
- All background
- ⋯ Continuous background
- ±1  $\sigma$
- ±2  $\sigma$



$m_{\gamma\gamma}$  (GeV)

