

**CMS** *Preliminary*

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

S/(S+B) Weighted Events / GeV

$H \rightarrow \gamma\gamma$   
 $\hat{m}_H = 126.0$  GeV

All categories

S/(S+B) weighted

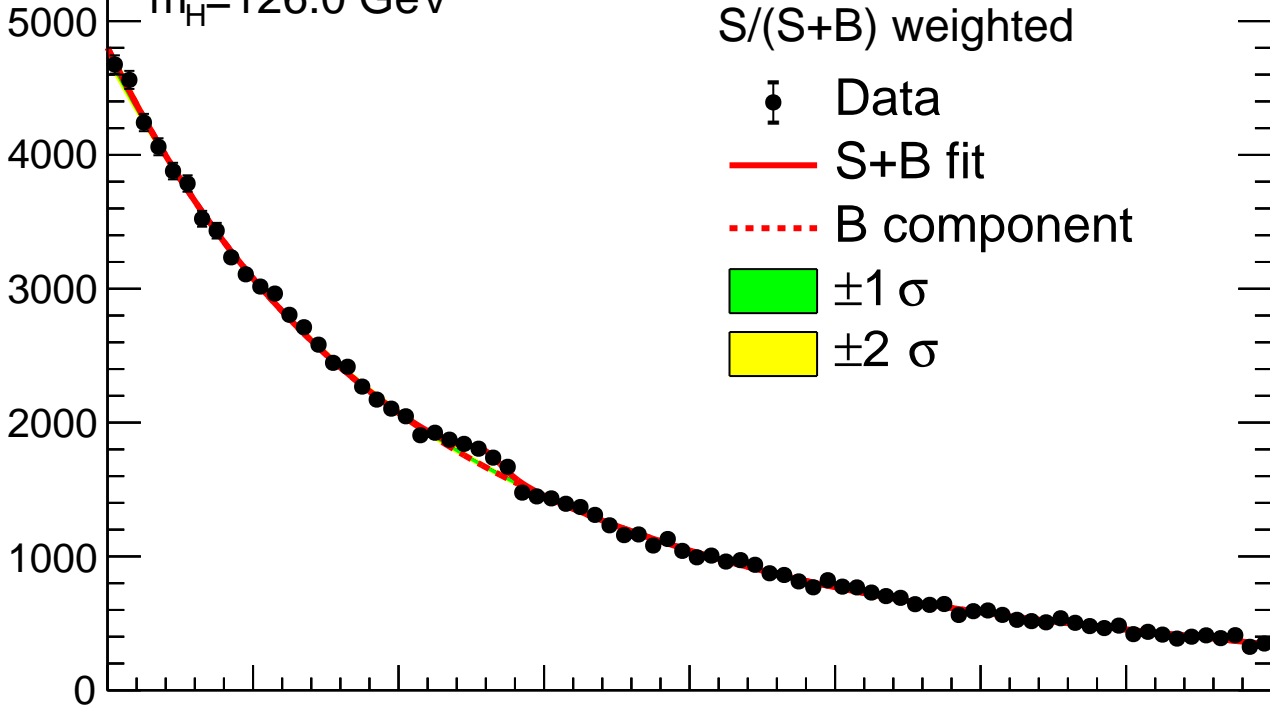
• Data

— S+B fit

⋯ B component

±1  $\sigma$

±2  $\sigma$



B component subtracted

