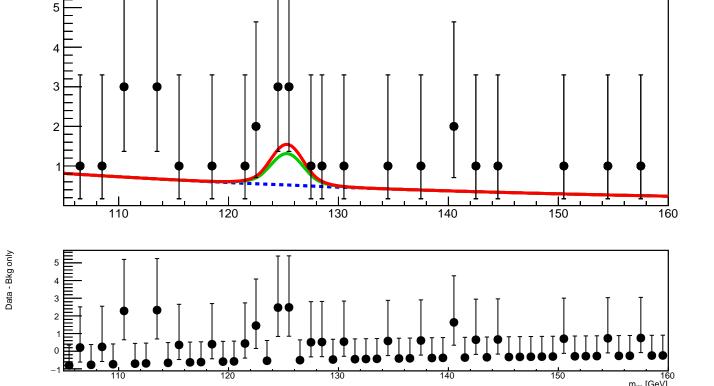
6



Fitted Signal SM Signal

BG Only $H \rightarrow \gamma \gamma$, $m_H = 125.09 \text{ GeV}$

BG Only

ATLAS Internal

 \sqrt{s} = 13 TeV, 139.0 fb⁻¹