

$$gg \rightarrow H (p_T^H \geq 200 \text{ GeV})$$

$$9.41 \times 10^3 c_G$$

$$gg \rightarrow H (0\text{-jet}, p_T^H < 10 \text{ GeV})$$

$$8.54 \times 10^3 c_G$$

$$gg \rightarrow H (0\text{-jet}, p_T^H \geq 10 \text{ GeV})$$

$$8.72 \times 10^3 c_G$$

$$gg \rightarrow H (1\text{-jet}, p_T^H < 60 \text{ GeV})$$

$$8.65 \times 10^3 c_G$$

$$gg \rightarrow H (1\text{-jet}, 60 \leq p_T^H < 120 \text{ GeV})$$

$$8.39 \times 10^3 c_G$$

$$gg \rightarrow H (1\text{-jet}, 120 \leq p_T^H < 200 \text{ GeV})$$

$$8.1 \times 10^3 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, p_T^H < 60 \text{ GeV}, m_{jj} < 350 \text{ GeV})$$

$$8.74 \times 10^3 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, 60 \leq p_T^H < 120 \text{ GeV}, m_{jj} < 350 \text{ GeV})$$

$$9.02 \times 10^3 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, 120 \leq p_T^H < 200 \text{ GeV}, m_{jj} < 350 \text{ GeV})$$

$$9.24 \times 10^3 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, p_T^H < 200 \text{ GeV}, 350 \leq m_{jj} < 700 \text{ GeV}, p_T^{\text{H}jj} < 25 \text{ GeV})$$

$$7.52 \times 10^3 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, p_T^H < 200 \text{ GeV}, 350 \leq m_{jj} < 700 \text{ GeV}, p_T^{\text{H}jj} \geq 25 \text{ GeV})$$

$$9.24 \times 10^3 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, p_T^H < 200 \text{ GeV}, m_{jj} \geq 700 \text{ GeV}, p_T^{\text{H}jj} < 25 \text{ GeV})$$

$$1.08 \times 10^4 c_G$$

$$gg \rightarrow H (\geq 2\text{-jet}, p_T^H < 200 \text{ GeV}, m_{jj} \geq 700 \text{ GeV}, p_T^{\text{H}jj} \geq 25 \text{ GeV})$$

$$8.34 \times 10^3 c_G$$