

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

$$2.09 \times 10^7 c_G^2$$

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

$$1.88 \times 10^7 c_G^2$$

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

$$1.9 \times 10^7 c_G^2$$

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

$$1.93 \times 10^7 c_G^2$$

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

$$1.91 \times 10^7 c_G^2$$

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

$$1.97 \times 10^7 c_G^2$$

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

$$2.03 \times 10^7 c_G^2$$

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

$$1.98 \times 10^7 c_G^2$$

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

$$2.01 \times 10^7 c_G^2$$

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

$$1.95 \times 10^7 c_G^2$$

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

$$2.03 \times 10^7 c_G^2$$

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

$$2.13 \times 10^7 c_G^2$$

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

$$2.28 \times 10^7 c_G^2$$