

**H-like ( $G \rightarrow HH$ )****t-like ( $Z' \rightarrow t\bar{t}$ )** $m_G$  600–6000 GeV $m_{Z'}$  600–6000 GeV $m_H$  15–250 GeV $m_t$  15–250 GeV $m_W$  Fixed to SM ratio:  $\frac{80.4}{125} m_H$  $m_W$  Fixed to SM ratio:  $\frac{80.4}{172.5} m_t$ 

All other particles: SM values