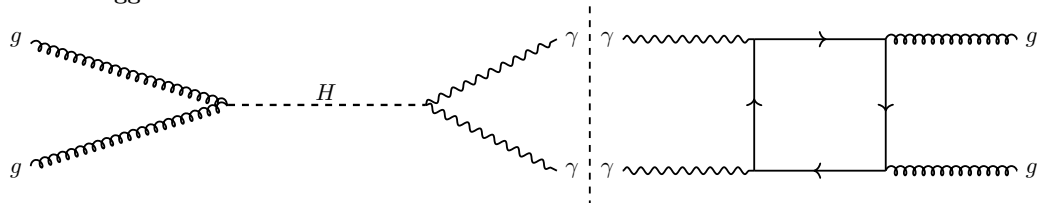


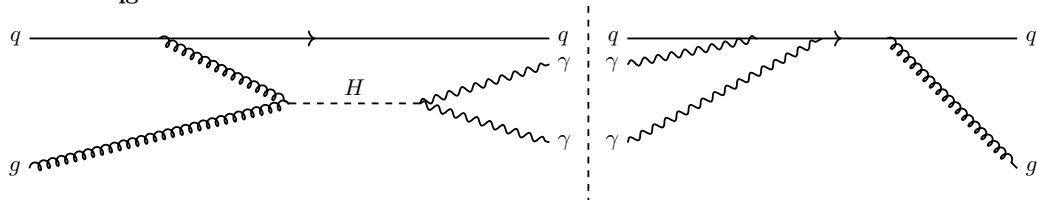
LO : gg interference



Signal: $gg \rightarrow H \rightarrow \gamma\gamma$

Background: $gg \rightarrow \gamma\gamma$

LO : qg interference



Signal: $qg \rightarrow qH \rightarrow q\gamma\gamma$

Background: $qg \rightarrow q\gamma\gamma$