

## The resummation of large logarithms at subleading power in loop-induced processes

One kind of the large logarithm at subleading power appears in the loop-induced processes. In the processes of Higgs boson decay  $H \rightarrow \gamma\gamma$  via a bottom quark loop, we have developed a method with soft-collinear effective theory to extract and resum these large logarithms.

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