



A Feynman diagram showing a top quark loop. A circle represents the loop, with two arrows indicating a clockwise flow. The top of the circle is labeled with a t and the bottom with a t . Two dashed lines extend horizontally from the left and right sides of the circle, each labeled with an H .

$$H \text{ --- } \text{---} \text{---} \text{---} \text{---} H \propto N_C \frac{y_t^2}{16\pi^2} \Lambda^2$$