$$\text{ListLogLogPlot} \big[\big\{ \Big\{ \frac{1}{10}, \, 0.000416545 \big\}, \, \big\{ \frac{1}{100}, \, 4.16665 \times 10^{-6} \big\}, \, \big\{ \frac{1}{1000}, \, 4.16667 \times 10^{-8} \big\}, \\ \big\{ \frac{1}{10000}, \, 4.16672 \times 10^{-10} \big\}, \, \big\{ \frac{1}{100000}, \, 4.16802 \times 10^{-12} \big\}, \, \big\{ \frac{1}{1000000}, \, 4.72963 \times 10^{-14} \big\},$$

 $\left\{\frac{1}{10000000}, 1.52485 \times 10^{-14}\right\}$, Frame \rightarrow True, PlotRange \rightarrow All, Null