$$Y = C_0 * X^{-B} \rightarrow LogY = LogC_0 - B * logX \rightarrow LogY = C - B * logX$$

$$LogY_x = C - B * LogX \rightarrow$$

$$Log(Y_x * X^B) = c \rightarrow$$

$$Y_x = 10^c * X^{-B}$$

$$LogY_{2x} = C - B * Log2X \rightarrow$$

$$Log(Y_{2x} * (2X)^B) = c \rightarrow$$

$$Y_{2x} = 10^C * (2X)^{-B}$$