As can be seen in Sklar, value of BER goes on decreasing exponentially, as value of Eb/N0 goes on increasing i.e. as signal power increases , the bit error rate decreases. In case of this program , there is an implementation loss ,due to which the graph plotted here is not same as that mentioned in Sklar.

The graph shown in book is impossible to plot practically. I have considered the noise signal added with the binary waveform. Even if I am using matched filter, to receive the output as much same as an input , there will be some loss during a process which results into the erroneous plot plotted in the program.