The graph compares the bit error rate (BER) for different algorithms as a function of the total number of iterations. The algorithms compared include:

- Joint Iterative Algorithm (3dB)
- Joint Iterative Algorithm (3.3dB)
- Iterative MMSE Algorithm (3dB)
- Iterative MMSE Algorithm (3.5dB)
- Iterative MMSE Algorithm (3.8dB)
- Iterative MMSE Algorithm (4dB)

The x-axis represents the total number of iterations, while the y-axis represents the bit error rate on a logarithmic scale.