Figure 2

\[ E_{\text{total}} \]

\[ E_{\text{mig},l} \]

\[ E_{\text{mig},Bi} \]

\[ E_{\text{act},Bi} \]

\[ E_{\text{bind},Bi} \]

\[ I + B \rightleftharpoons IB \rightleftharpoons Bi \]
Figure 3
100 keV
1E16 As/cm²
beam heating

EXPERIMENT

SIMULATION

Figure 4
Figure 6

The figure shows a graph with a log-log scale for the number of I-hops per site against dose (ions/cm$^2$). The x-axis represents the dose ranging from $10^8$ to $10^{14}$ ions/cm$^2$, while the y-axis represents the number of I-hops per site ranging from $10^{-6}$ to $10^2$. The graph includes a line labeled "full MC model" and another line labeled "+1 MC". Additionally, there is a note indicating "+n".
Figure 7
Figure 8
Figure 9