Retention time (s)

Retention time

Q_{it} (c/cm^2)

The diameter of Ge NC (nm)

Retention time

Q_{it}

Si(111)

Si(110)

Si(100)

The diagram shows the relationship between the diameter of Ge NC (nm) and the retention time (s) for different surfaces: Si(111), Si(110), and Si(100). The retention time is plotted on the y-axis, and the diameter of Ge NC is plotted on the x-axis. The diagram also includes a graph of Q_{it} (c/cm^2) for each surface, with different markers for each surface type.