The figure shows a graph with the y-axis labeled $\sigma_y (\mu m)$ and the x-axis labeled "Turn." The graph plots the variation of $\sigma_y$ with turn number for different electron densities $\rho_e$. The specific electron densities are marked on the graph:

- $\rho_e = 4.0 \times 10^{12}$
- $\rho_e = 3.5 \times 10^{12}$
- $\rho_e = 3.0 \times 10^{12}$
- $\rho_e = 2.5 \times 10^{12}$