import ltspice as lt  
import matplotlib.pyplot as plt  
  
  
  
data = lt.Ltspice('C:/Users/yoons/OneDrive/Desktop/Final.raw') # Replace file directory

data.parse()  
  
microcontroller = data.getTime()  
I\_out = data.getData('I(D1)')  
  
  
plt.plot(microcontroller, I\_out)  
plt.xlabel("Voltage [V]"), plt.ylabel("Current [mA]"), plt.title("Output Current")  
plt.show()