```
import matplotlib.pyplot as plt
import numpy as np

def prodotto_marginale(L, A, alpha):
    return alpha * A * L**(alpha-1)

A = 10
alpha = 0.5

L = np.linspace(1, 10, 100)

MP = prodotto_marginale(L, A, alpha)

plt.plot(L, MP)
plt.title('La famosa curva del prodotto marginale')
plt.show()
```

