

Graph D)

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In [1]: import numpy as np
import matplotlib.pyplot as plt

data = np.genfromtxt('spikes.txt')

select= np.array([d for d in data if d[1] < 30])
data1= select.transpose()
plt.scatter(data1[0],data1[1],alpha=0.8, edgecolors='none');
plt.show();

n, bins, patches = plt.hist(0.1*data1[0], 50, normed=0, alpha=0.75)
plt.show();
```



