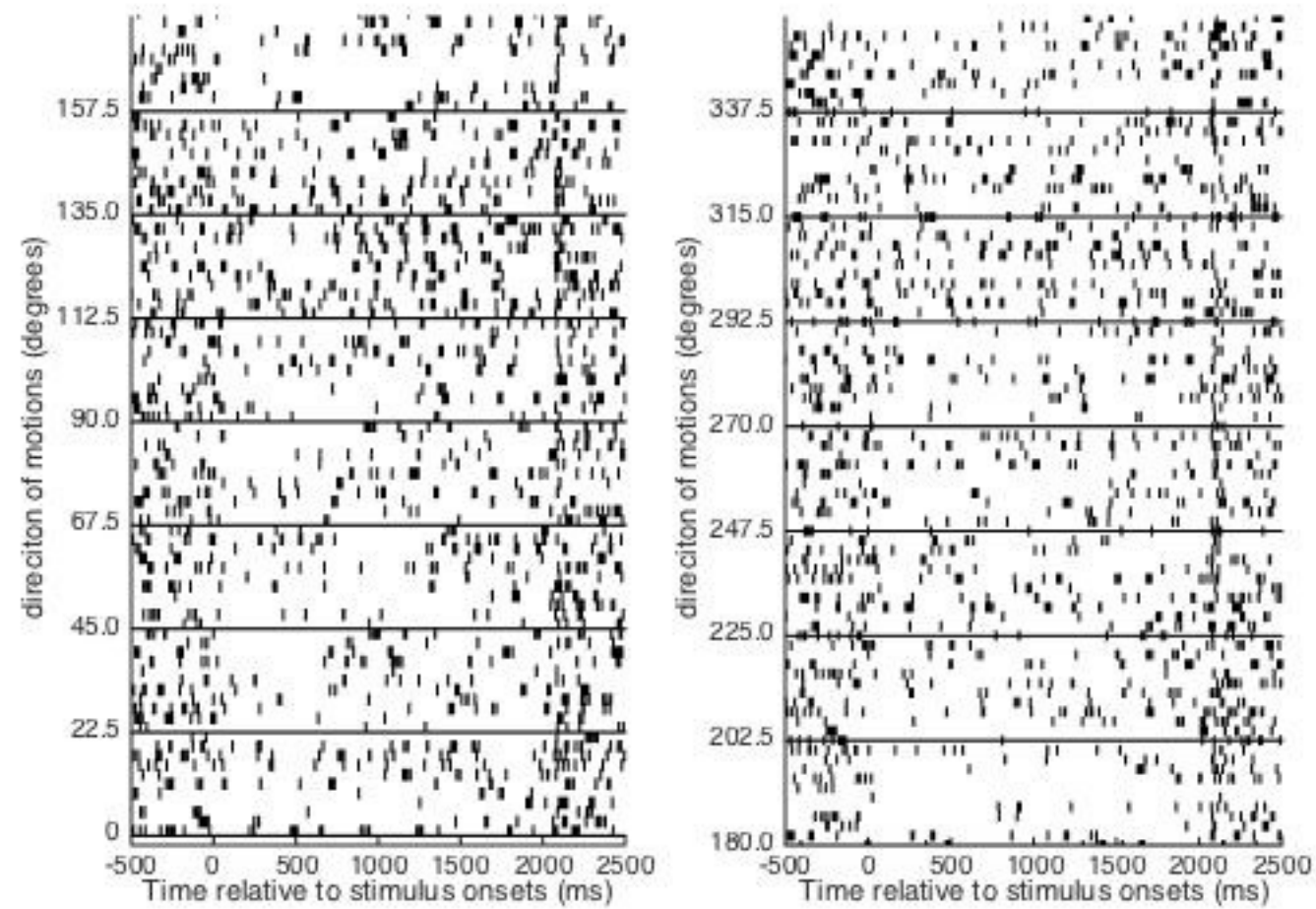


Neural Data Analysis Task 5: Visualize response to stimulus

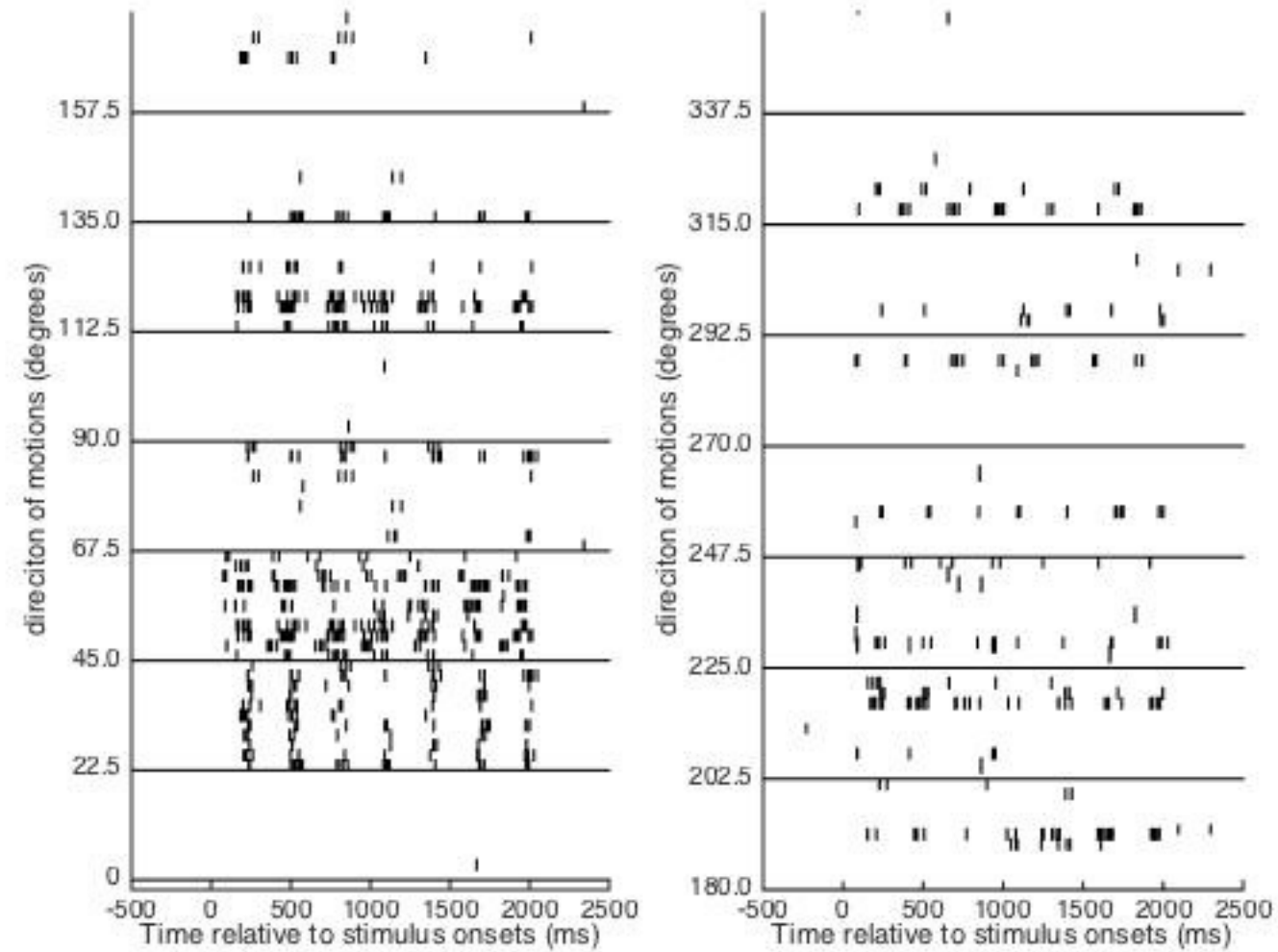
Po-Hsuan Huang

Raster Plot

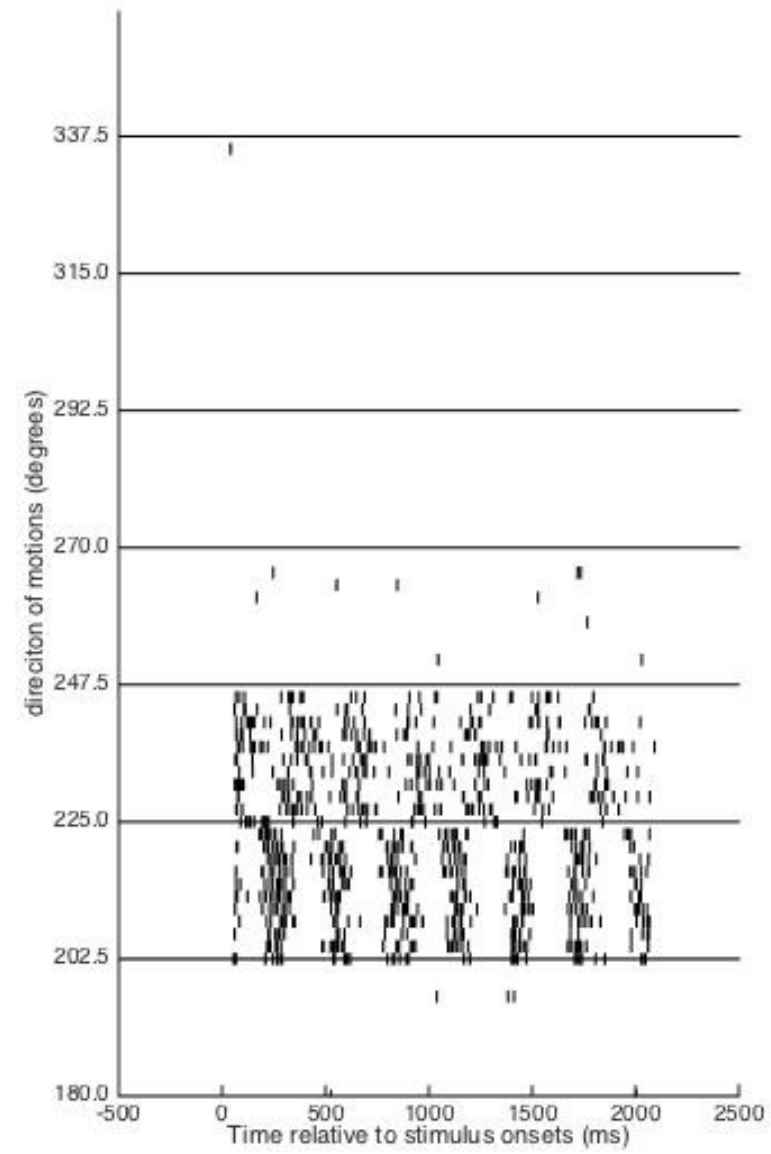
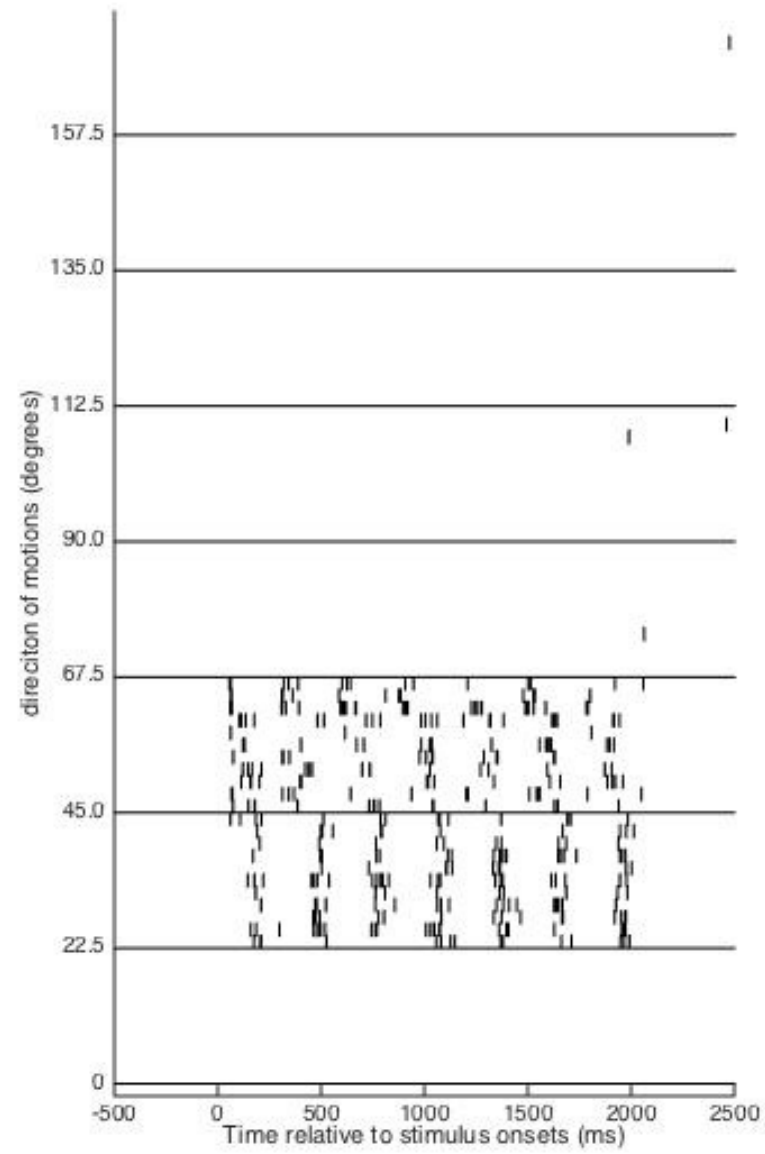
neuron 1



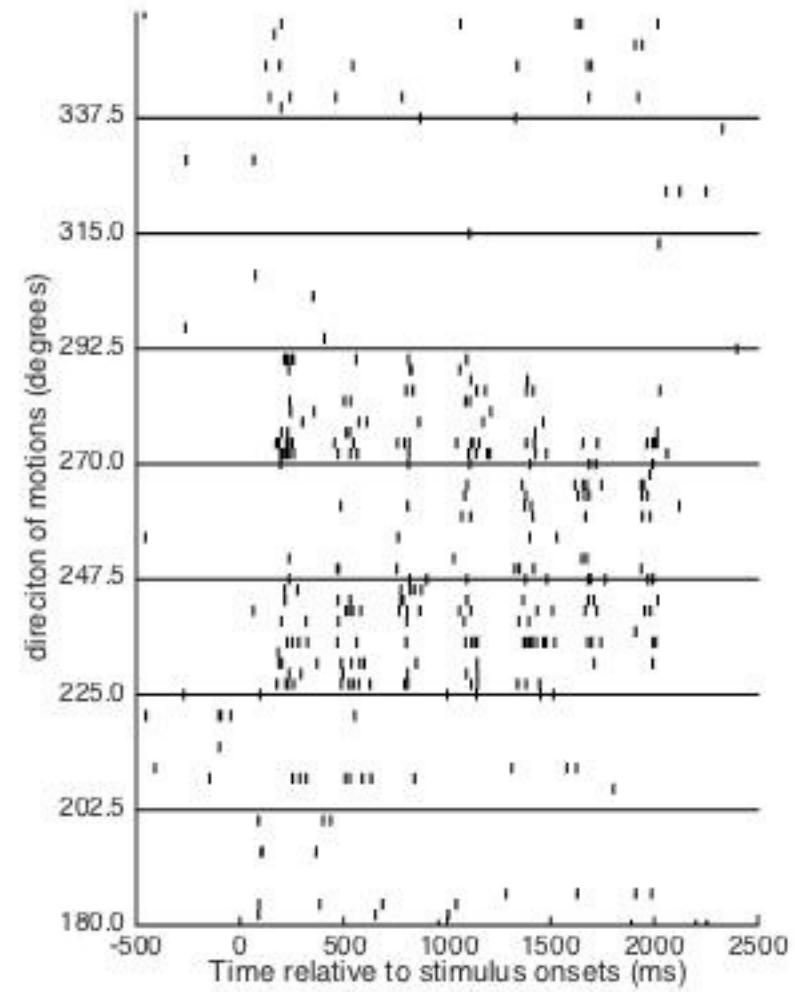
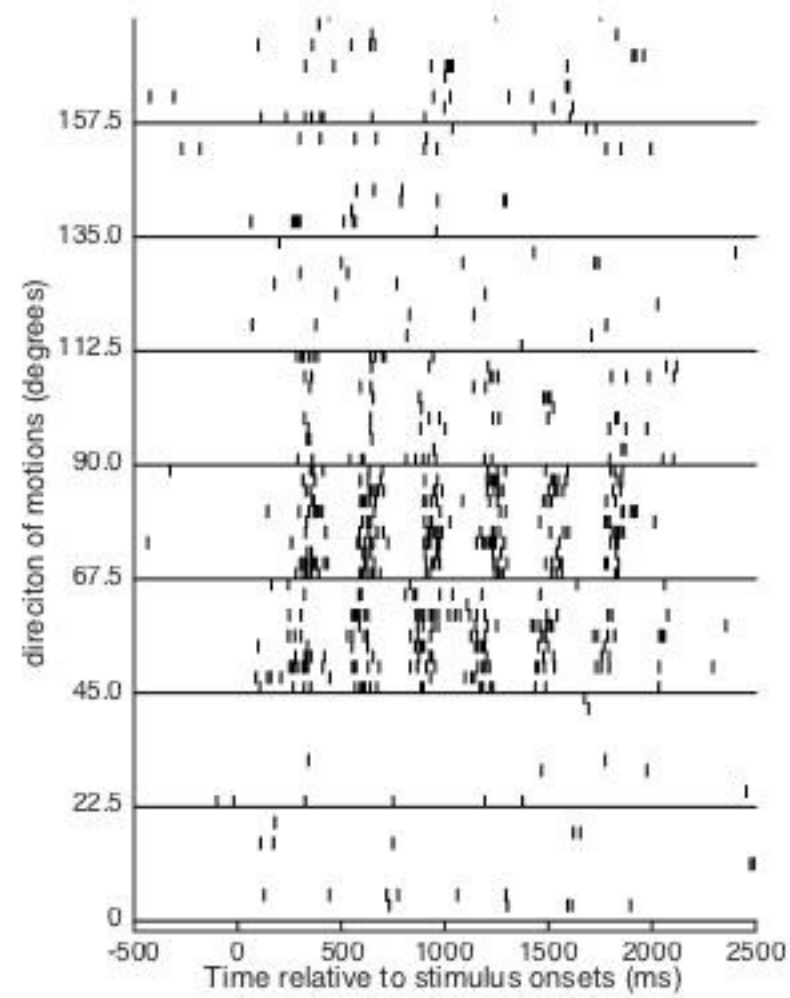
neuron 2



neuron3

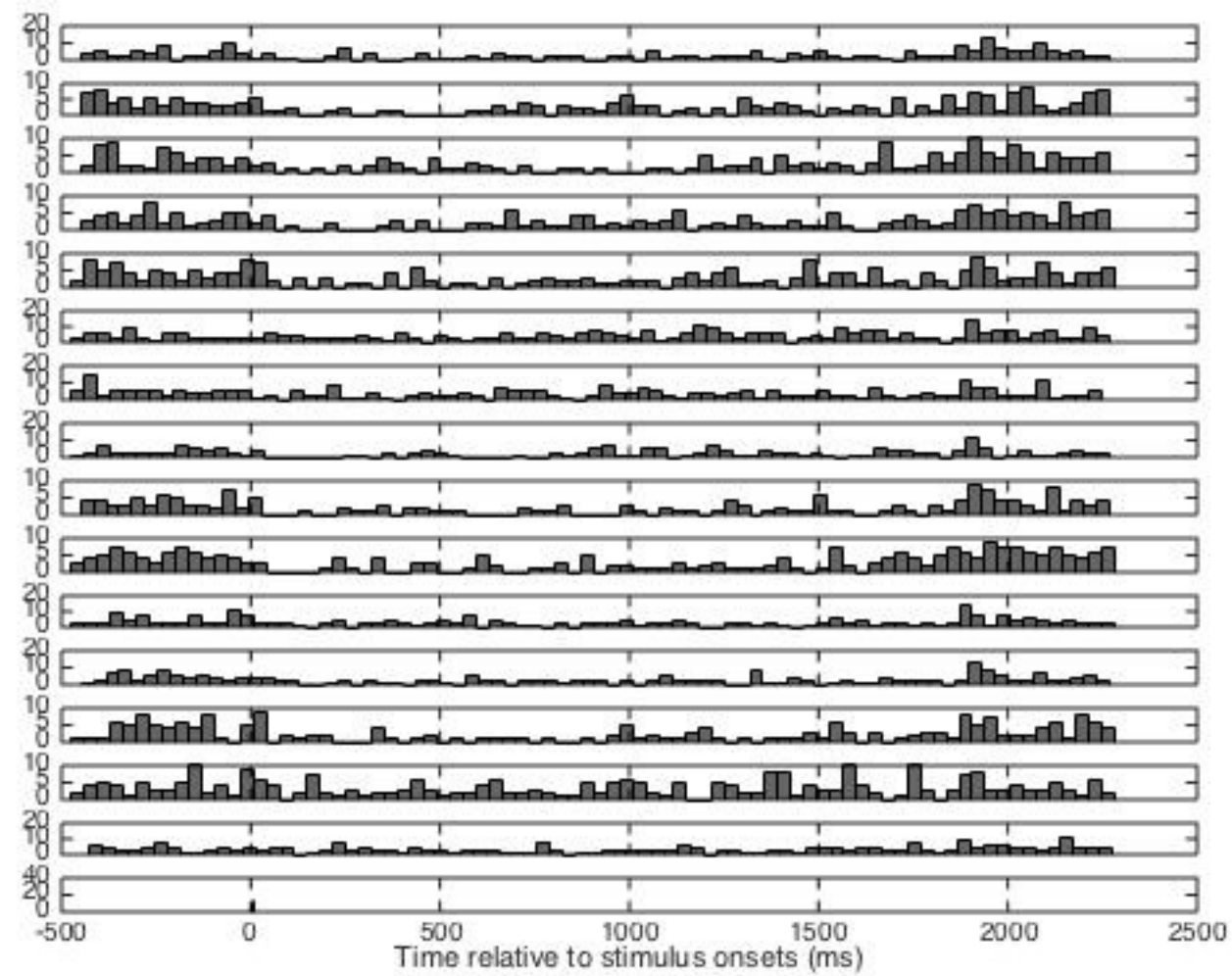


neuron4

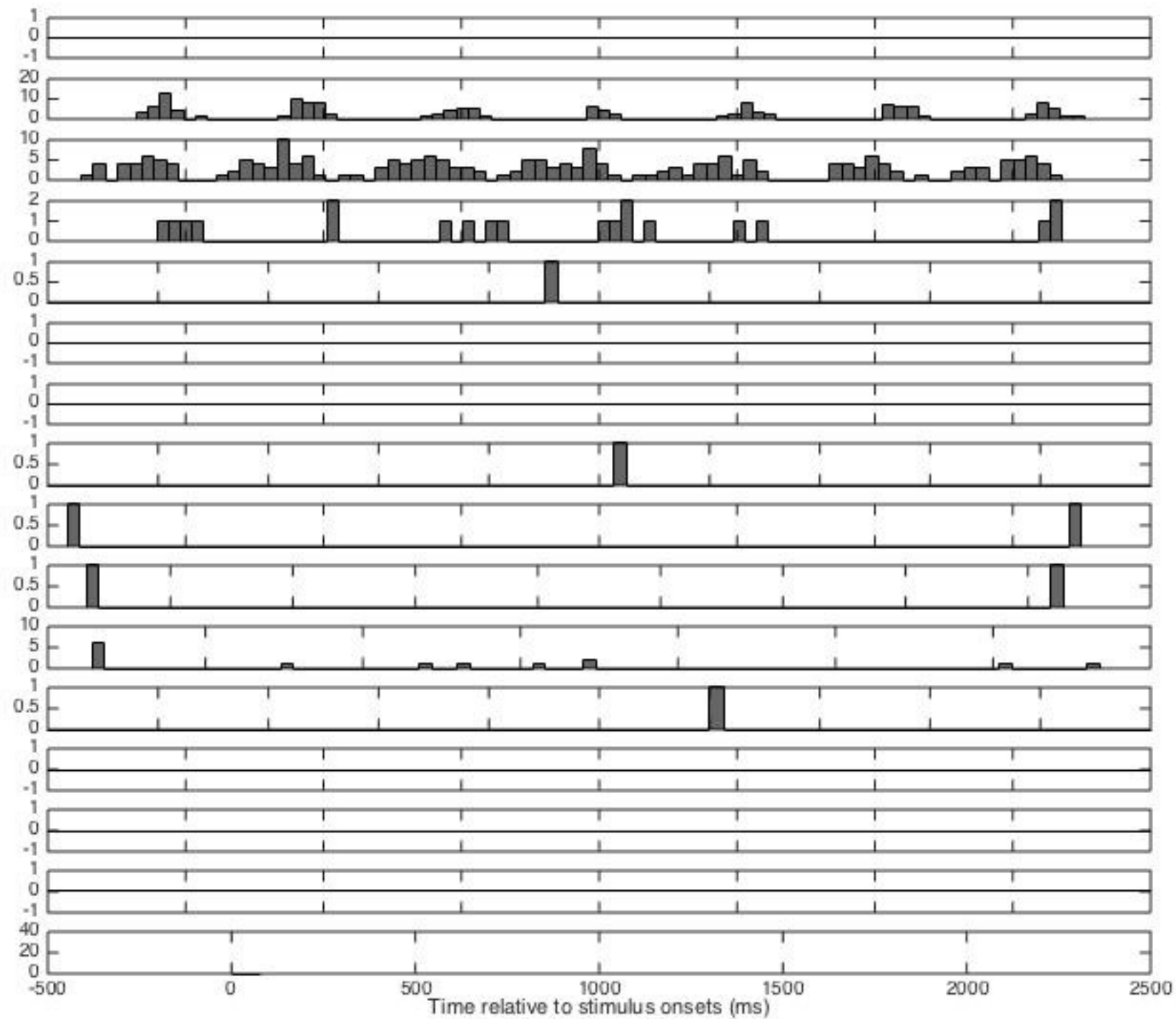


Plot PSTH

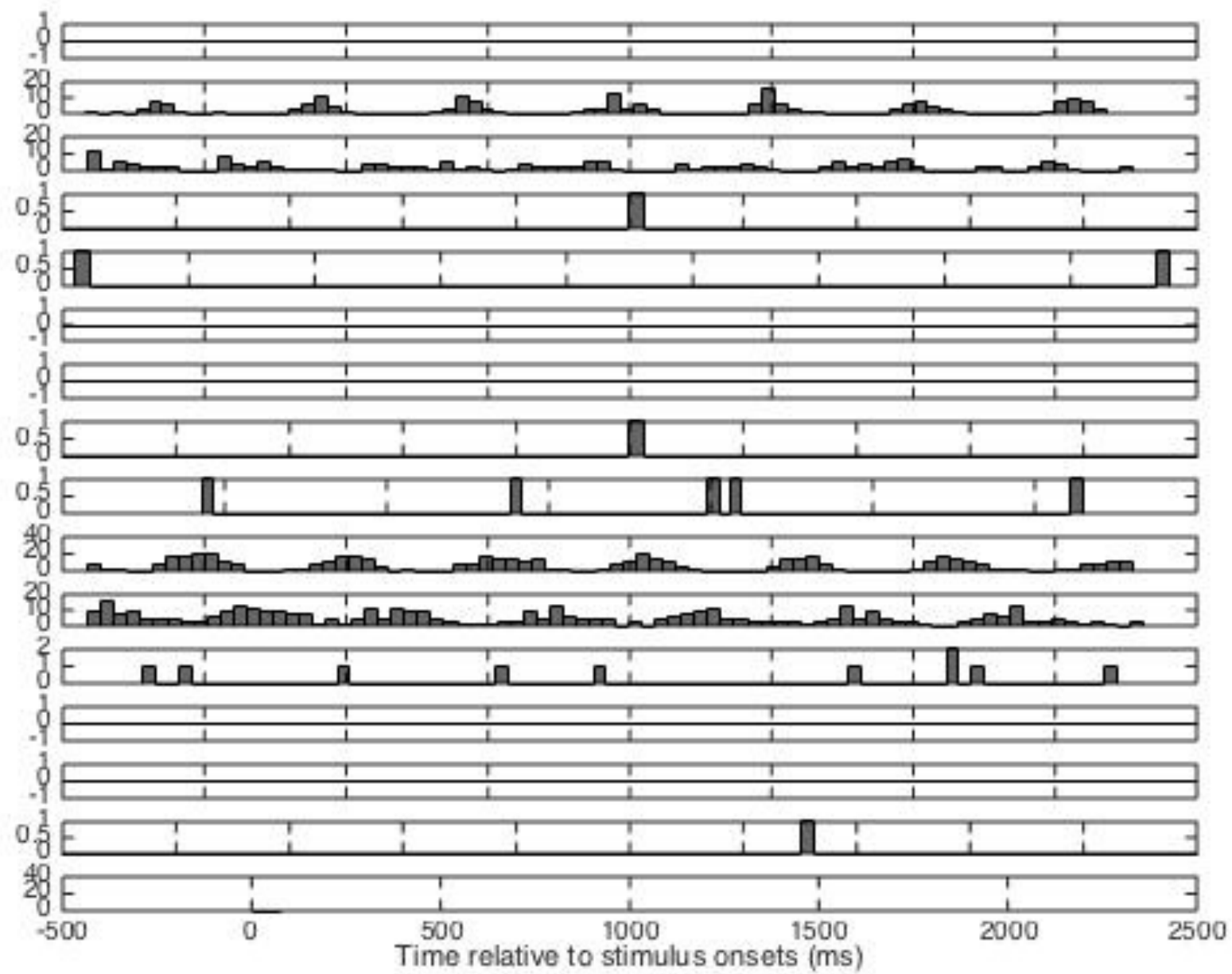
neuron1



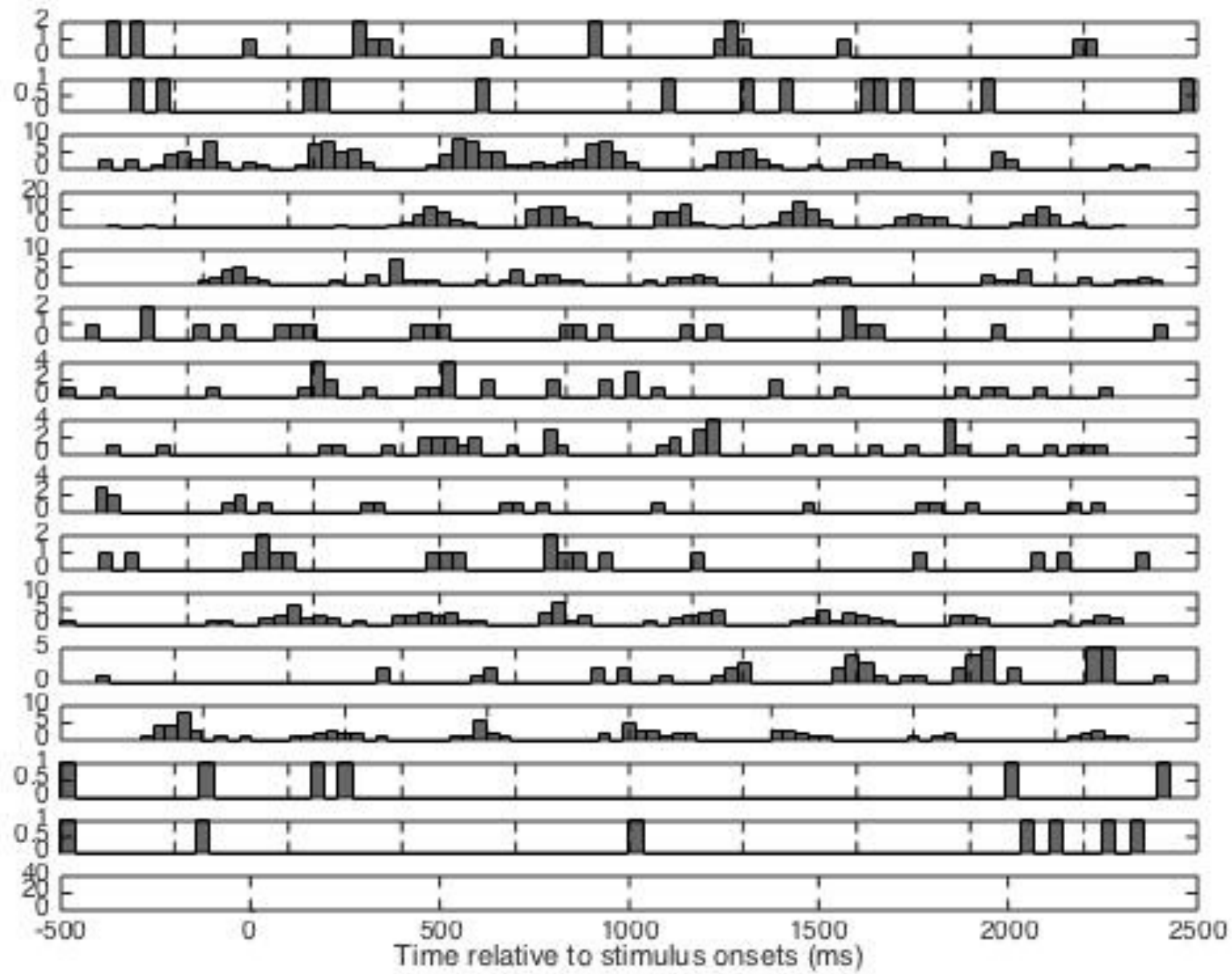
Neuron 2



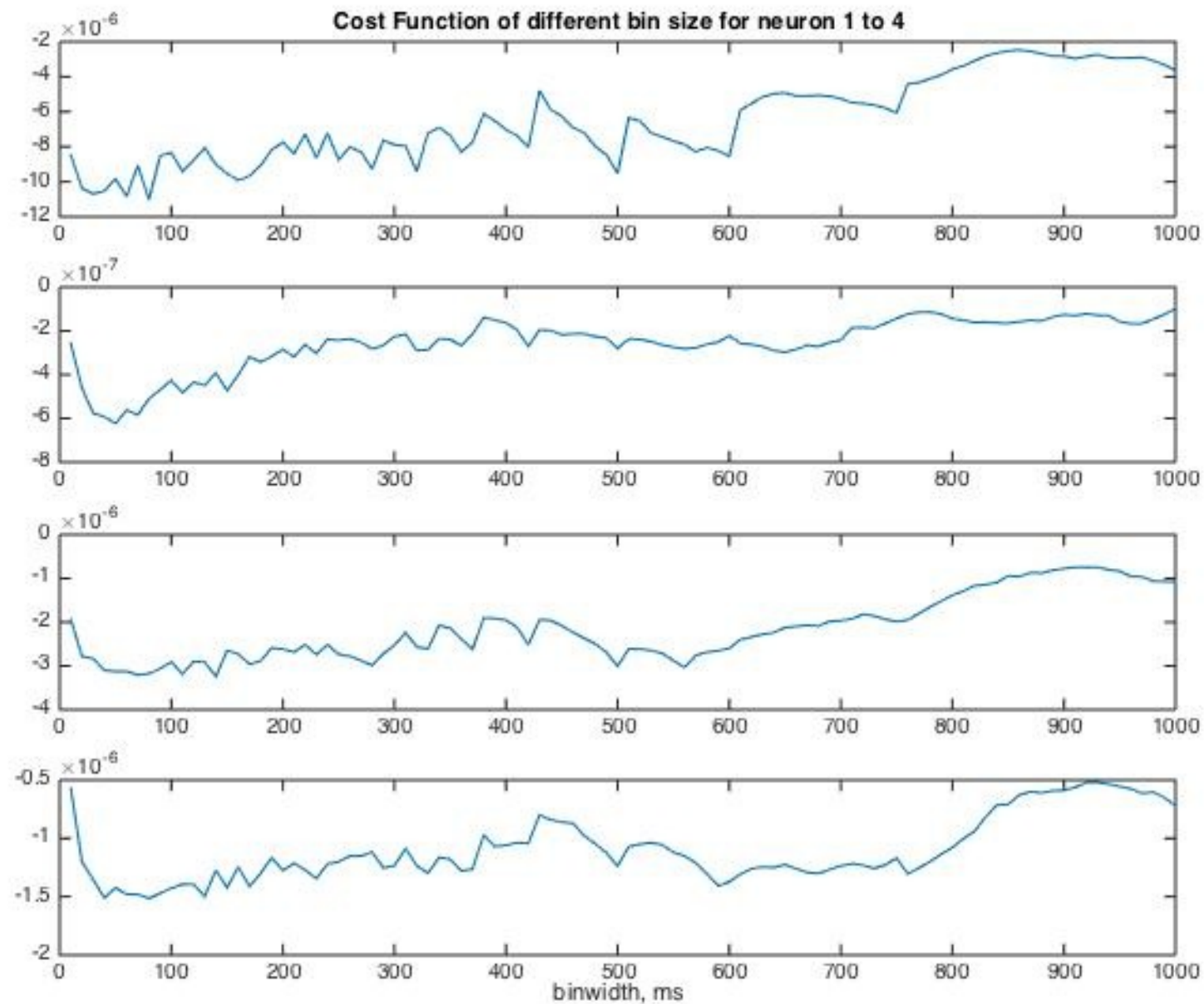
Neuron 3



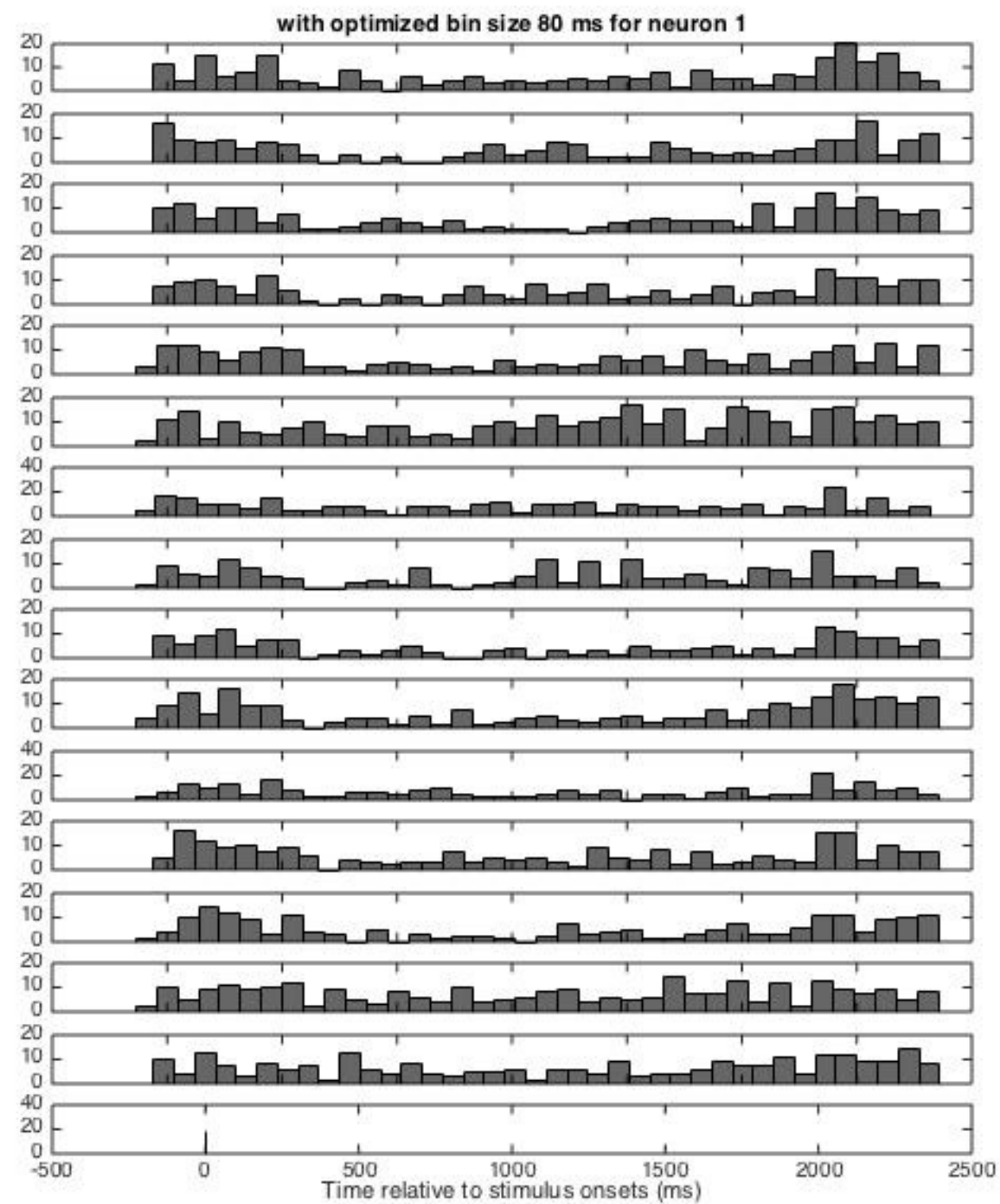
Neuron 4

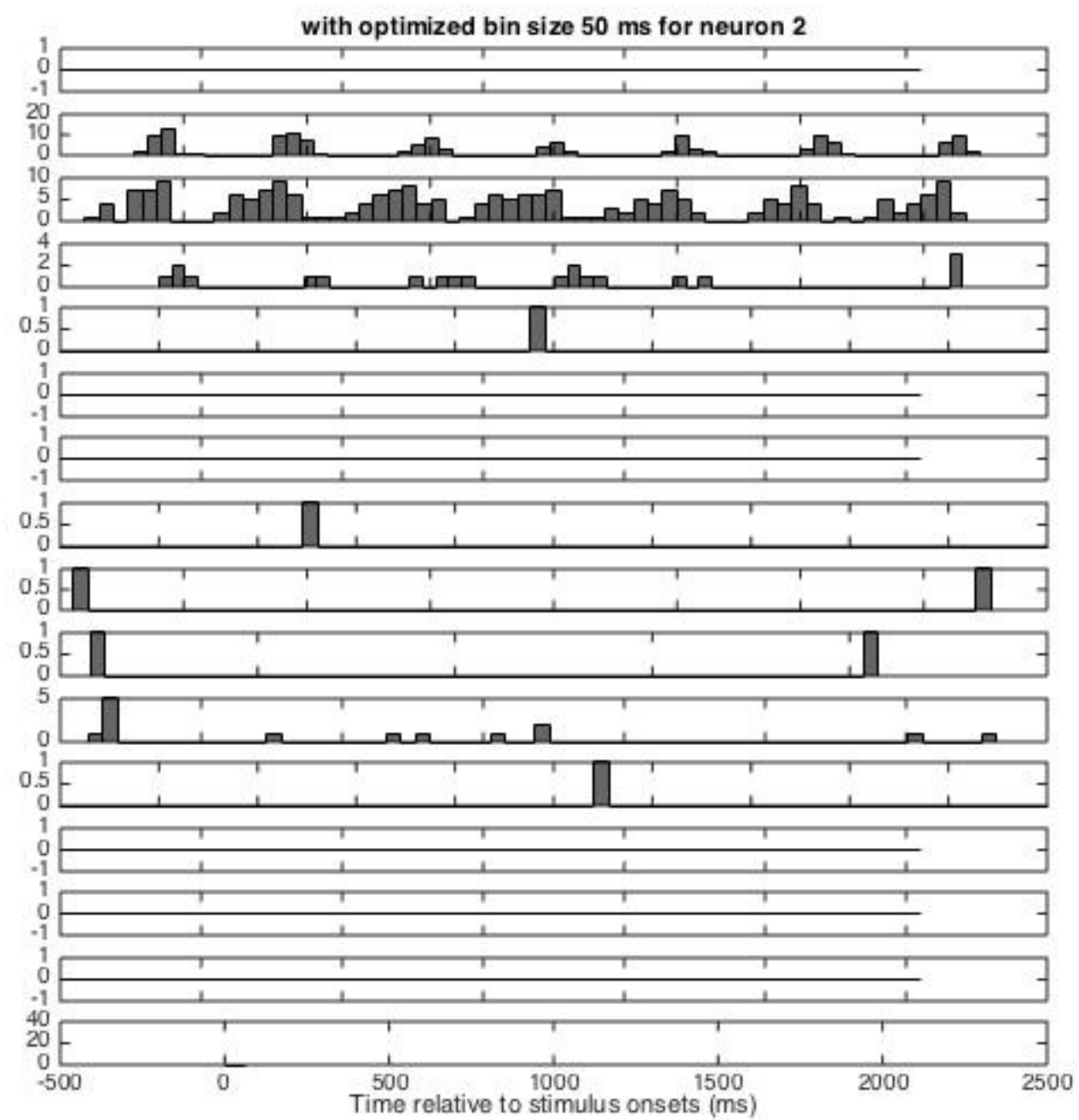


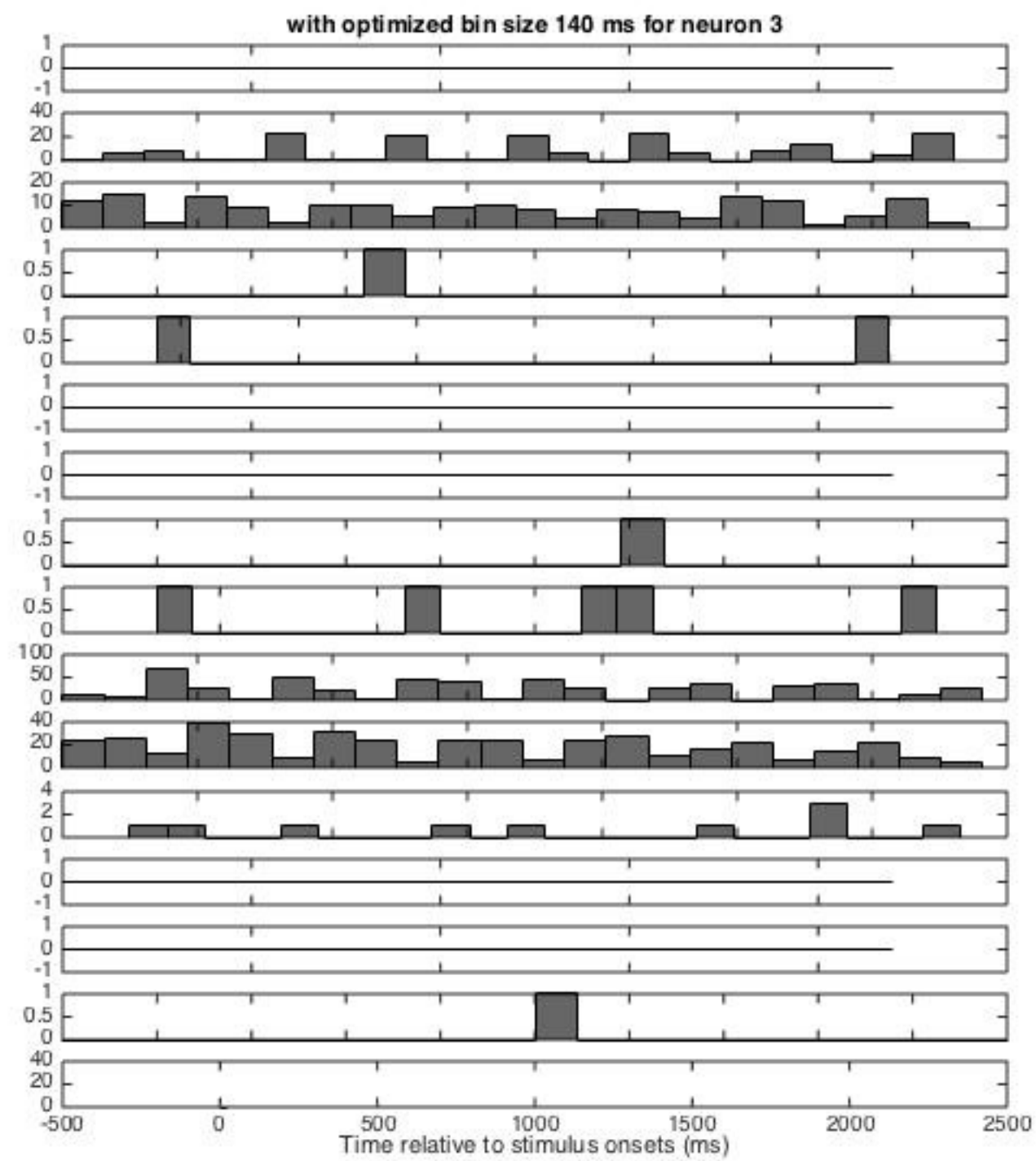
Plot the cost function as a function of bin width.

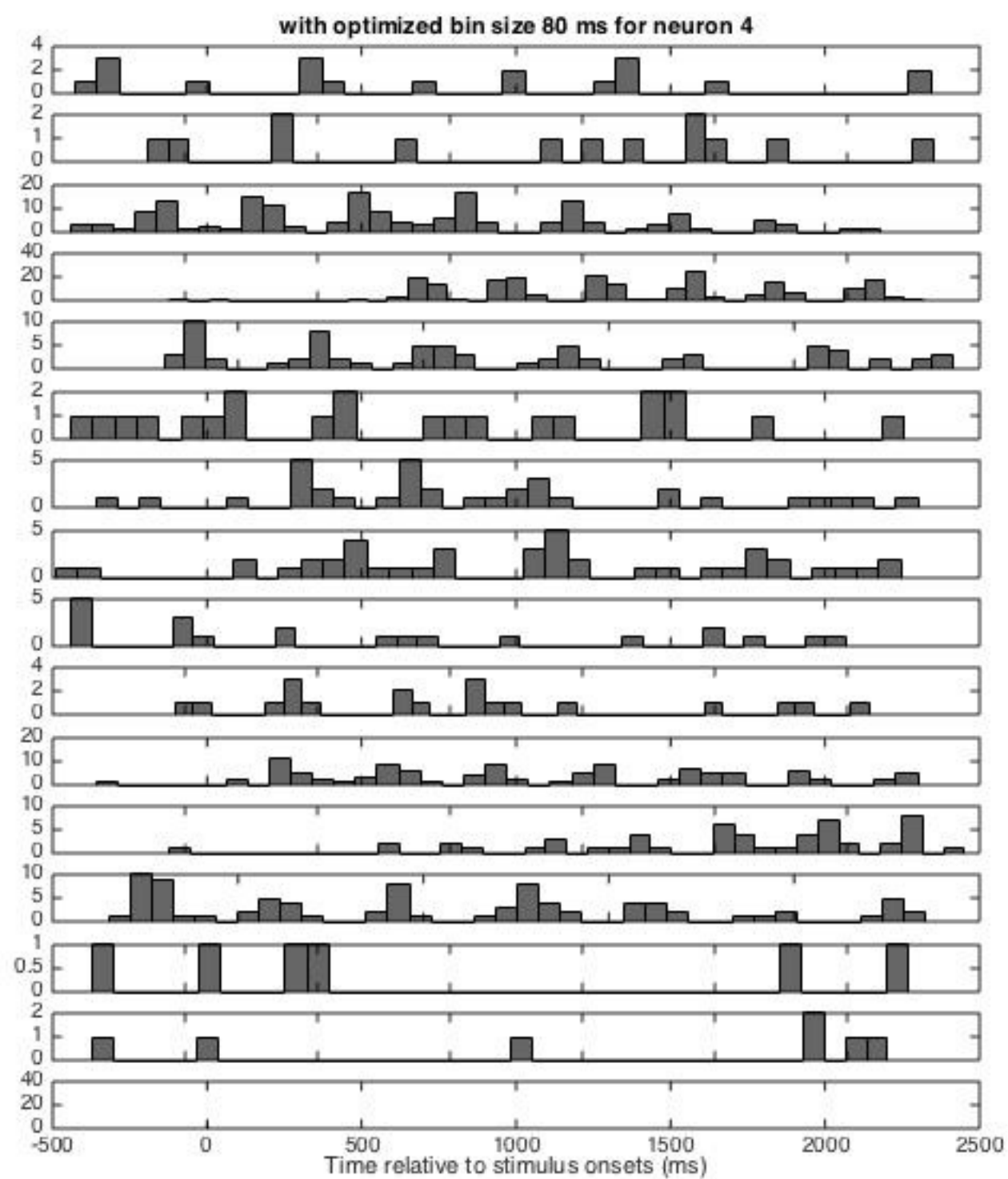


PSTH with Optimal Bin Width









PSTH with sin fit in most activated direction

